

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120618.D
 Acq On : 15 Jun 2020 13:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 15:12:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	136850	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	548538	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	316989	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	618320	20.00	ng	0.00
76) Chrysene-d12	13.96	240	505213	20.00	ng	0.00
86) Perylene-d12	15.39	264	579200	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	648938	81.30	ng	-0.01
7) Phenol-d6	6.43	99	879899	88.51	ng	0.00
23) Nitrobenzene-d5	7.36	82	746682	76.09	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	293475	79.63	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1525356	73.62	ng	0.00
79) Terphenyl-d14	12.90	244	1747115	76.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	144433	38.178	ng	99
3) Pyridine	3.20	79	410225	38.573	ng	99
4) n-Nitrosodimethylamine	3.15	42	174209	39.471	ng	98
6) Aniline	6.46	93	559153	43.947	ng	97
8) 2-Chlorophenol	6.59	128	369043	40.914	ng	97
9) Benzaldehyde	6.35	77	238627	37.948	ng	99
10) Phenol	6.45	94	475716	44.848	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	364199	41.221	ng	98
12) 1,3-Dichlorobenzene	6.74	146	389038	40.570	ng	99
13) 1,4-Dichlorobenzene	6.82	146	389660	41.185	ng	99
14) 1,2-Dichlorobenzene	6.97	146	370562	40.207	ng	98
15) Benzyl Alcohol	6.94	79	319637	45.336	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	553352	43.497	ng	99
17) 2-Methylphenol	7.05	107	341054	44.332	ng	100
18) Hexachloroethane	7.31	117	142420	40.852	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	269847	46.793	ng	95
20) 3+4-Methylphenols	7.21	107	410073	42.656	ng	90
22) Acetophenone	7.21	105	485210	39.565	ng	99
24) Nitrobenzene	7.38	77	397414	38.699	ng	96
25) Isophorone	7.62	82	790782	41.367	ng	98
26) 2-Nitrophenol	7.70	139	209572	38.575	ng	94
27) 2,4-Dimethylphenol	7.73	122	321582	40.201	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	477529	43.094	ng	100
29) 2,4-Dichlorophenol	7.94	162	336067	41.330	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	347528	38.566	ng	100
31) Naphthalene	8.10	128	1091416	40.520	ng	99
32) Benzoic acid	7.86	122	268119	43.685	ng	98
33) 4-Chloroaniline	8.15	127	513943	41.571	ng	100
34) Hexachlorobutadiene	8.22	225	206690	39.349	ng	98
35) Caprolactam	8.52	113	113591	43.678	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	356587	43.894	ng	99
37) 2-Methylnaphthalene	8.79	142	769444	43.760	ng	99
38) 1-Methylnaphthalene	8.89	142	731404	44.206	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	365005	38.564	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120618.D
 Acq On : 15 Jun 2020 13:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 15:12:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

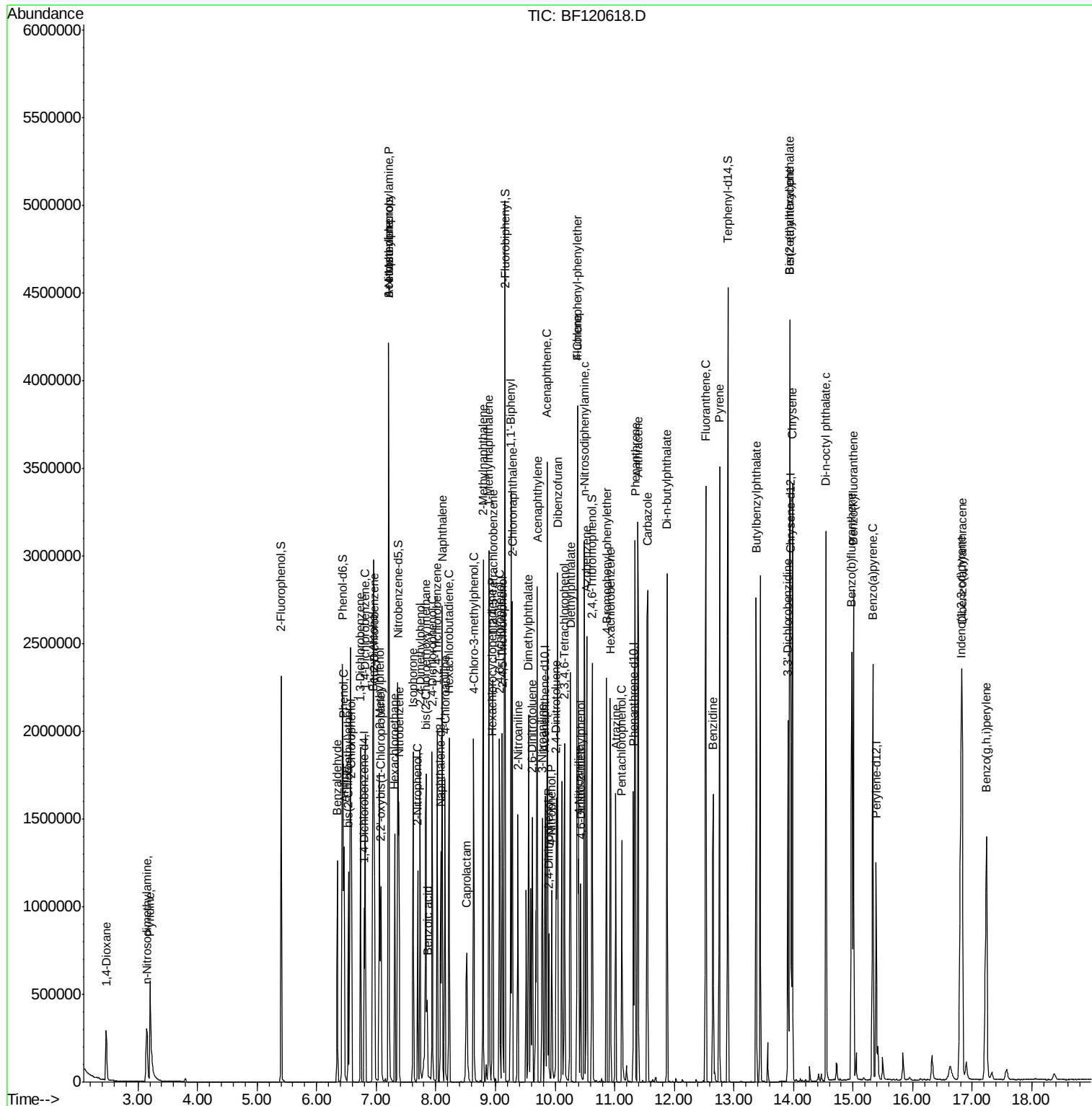
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	190344	35.887	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	260480	38.796	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	300181	39.408	ng	98
46) 1,1'-Biphenyl	9.26	154	946655	39.994	ng	99
47) 2-Chloronaphthalene	9.28	162	764263	39.485	ng	99
48) 2-Nitroaniline	9.37	65	244595	40.236	ng	97
49) Acenaphthylene	9.70	152	1191920	39.901	ng	99
50) Dimethylphthalate	9.56	163	890878	39.023	ng	100
51) 2,6-Dinitrotoluene	9.62	165	204296	39.486	ng	91
52) Acenaphthene	9.87	154	723749	40.624	ng	99
53) 3-Nitroaniline	9.79	138	242446	39.014	ng	98
54) 2,4-Dinitrophenol	9.89	184	102630	35.581	ng	96
55) Dibenzofuran	10.04	168	1090421	39.917	ng	98
56) 4-Nitrophenol	9.95	139	178760	38.194	ng	99
57) 2,4-Dinitrotoluene	10.02	165	271761	39.584	ng	95
58) Fluorene	10.38	166	819420	38.911	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	235503	39.298	ng	99
60) Diethylphthalate	10.26	149	892990	39.716	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	425382	39.116	ng	95
62) 4-Nitroaniline	10.40	138	240679	39.012	ng	98
63) Azobenzene	10.53	77	832826	40.805	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	143549	38.691	ng	97
66) n-Nitrosodiphenylamine	10.49	169	764718	40.273	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	283537	40.405	ng	97
68) Hexachlorobenzene	10.93	284	304936	40.417	ng	98
69) Atrazine	11.02	200	190397	32.403	ng	99
70) Pentachlorophenol	11.12	266	169855	40.493	ng	100
71) Phenanthrene	11.35	178	1226936	39.918	ng	99
72) Anthracene	11.39	178	1243332	40.131	ng	100
73) Carbazole	11.55	167	1198635	39.083	ng	99
74) Di-n-butylphthalate	11.88	149	1409093	40.868	ng	100
75) Fluoranthene	12.53	202	1362851	38.781	ng	99
77) Benzidine	12.65	184	617221	36.124	ng	99
78) Pyrene	12.76	202	1389074	38.812	ng	99
80) Butylbenzylphthalate	13.37	149	617646	38.865	ng	100
81) Benzo(a)anthracene	13.94	228	1206432	39.747	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	461748	39.827	ng	100
83) Chrysene	13.98	228	1251591	40.200	ng	100
84) Bis(2-ethylhexyl)phthalate	13.93	149	798145	41.151	ng	100
85) Di-n-octyl phthalate	14.54	149	1477451	39.915	ng	99
87) Indeno(1,2,3-cd)pyrene	16.81	276	1547247	43.916	ng	99
88) Benzo(b)fluoranthene	14.98	252	1332705	38.627	ng	99
89) Benzo(k)fluoranthene	15.01	252	1201054	39.341	ng	98
90) Benzo(a)pyrene	15.33	252	1207705	39.113	ng	100
91) Dibenzo(a,h)anthracene	16.83	278	1241419	43.940	ng	98
92) Benzo(g,h,i)perylene	17.24	276	1277320	44.854	ng	98

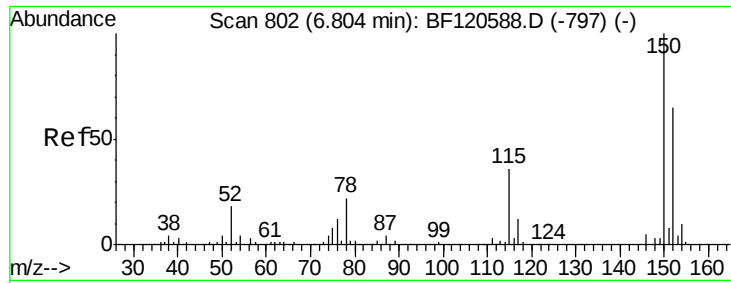
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
Data File : BF120618.D
Acq On : 15 Jun 2020 13:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Quant Time: Jun 15 15:12:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration



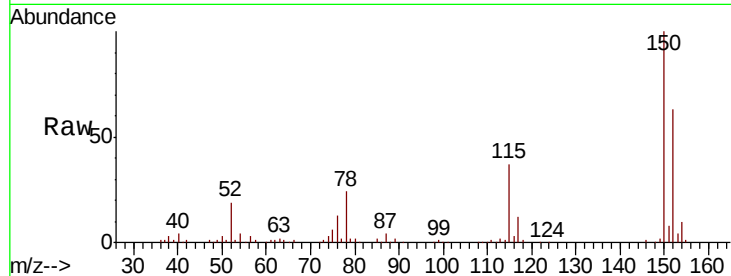


#1

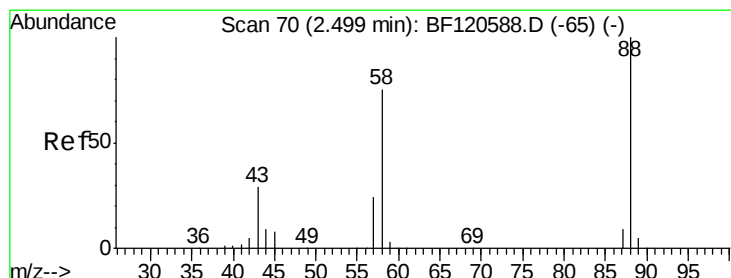
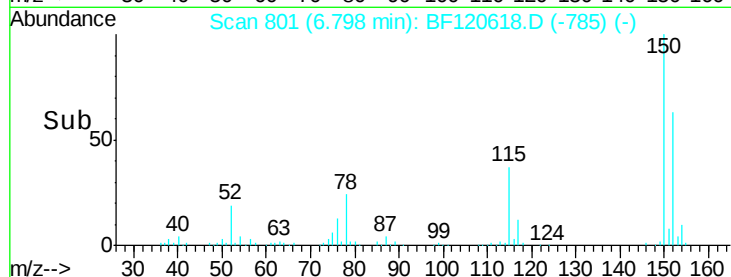
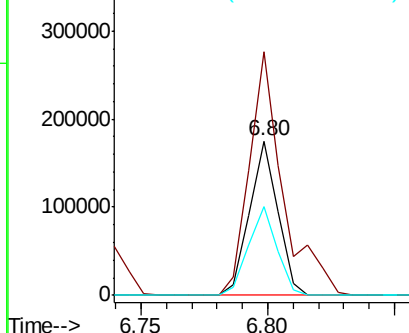
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 136850
Ion Ratio Lower Upper
152 100
150 157.8 123.2 184.8
115 57.6 43.9 65.9



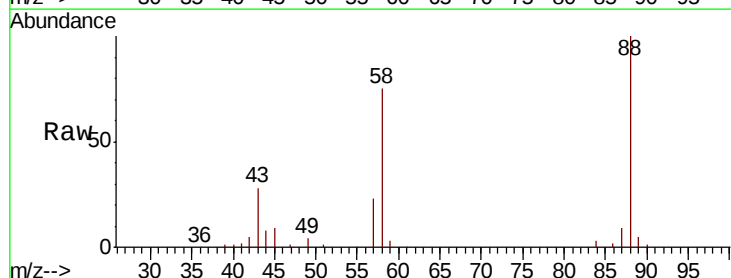
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



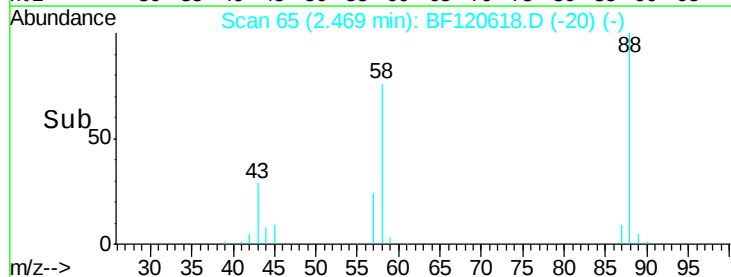
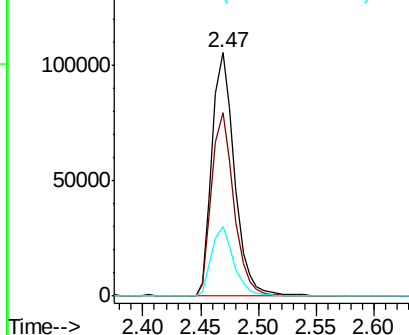
#2

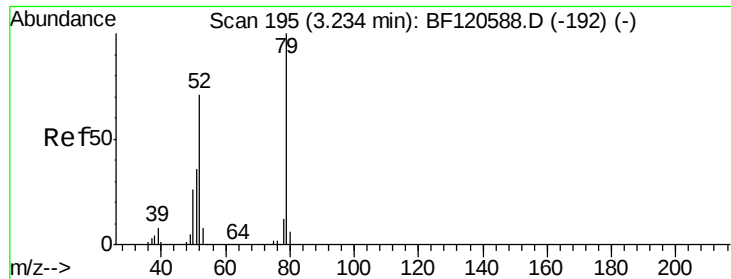
1,4-Dioxane
Concen: 38.178 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion: 88 Resp: 144433
Ion Ratio Lower Upper
88 100
58 74.0 59.6 89.4
43 28.0 23.1 34.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.573 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.04 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

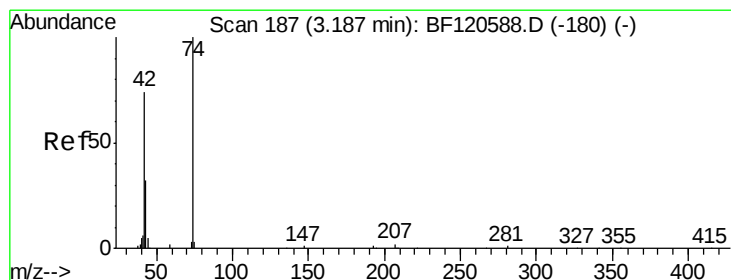
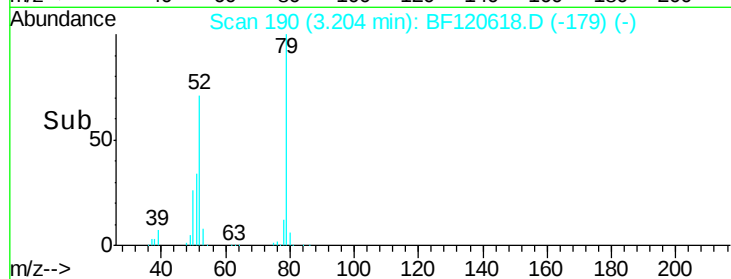
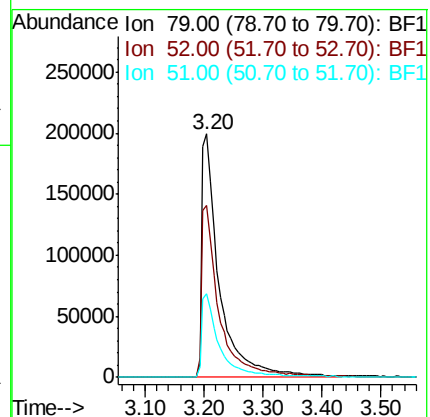
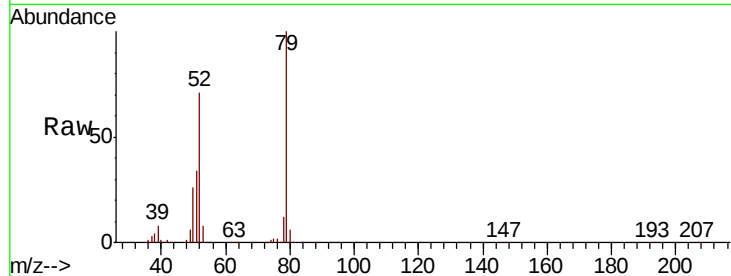
Tot Ion: 79 Resp: 410225

Ion Ratio Lower Upper

79 100

52 70.8 57.0 85.6

51 34.4 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 39.471 ng

RT: 3.15 min Scan# 181

Delta R.T. -0.04 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

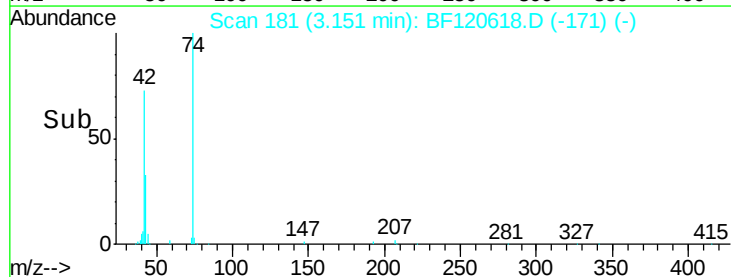
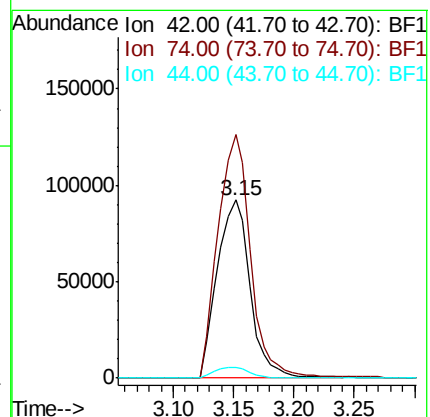
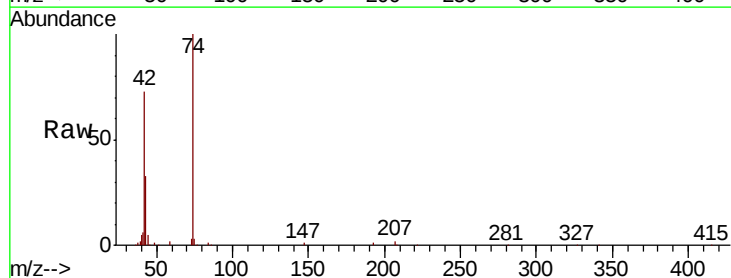
Tgt Ion: 42 Resp: 174209

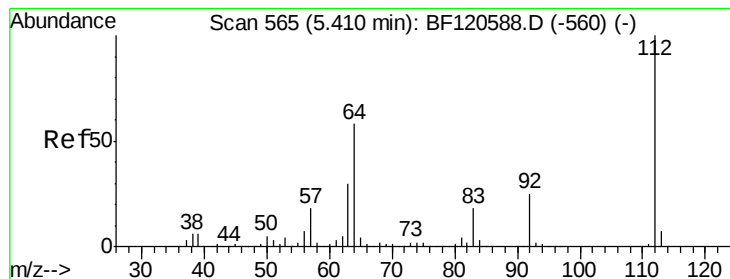
Ion Ratio Lower Upper

42 100

74 137.0 107.8 161.6

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 81.299 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

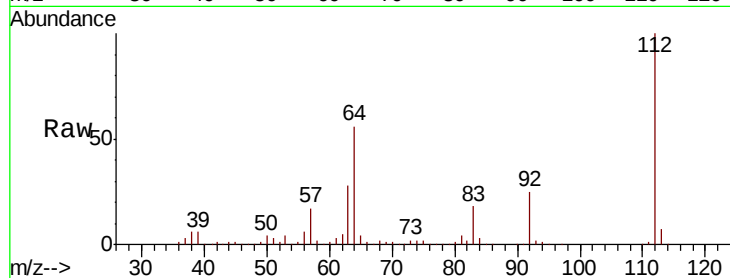
Tot Ion: 112 Resp: 648938

Ion Ratio Lower Upper

112 100

64 56.2 46.1 69.1

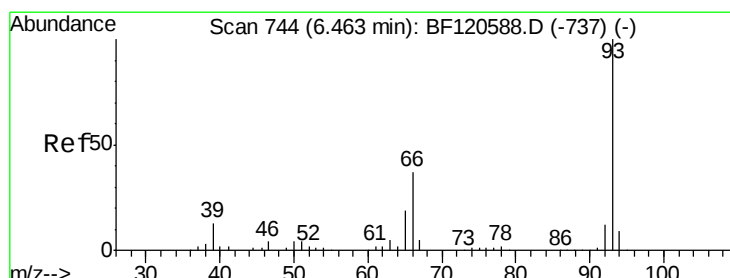
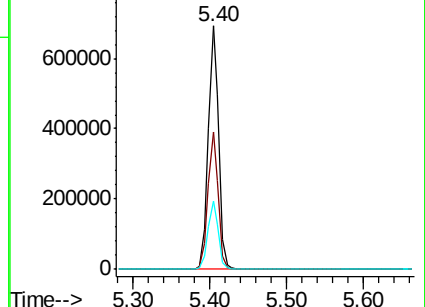
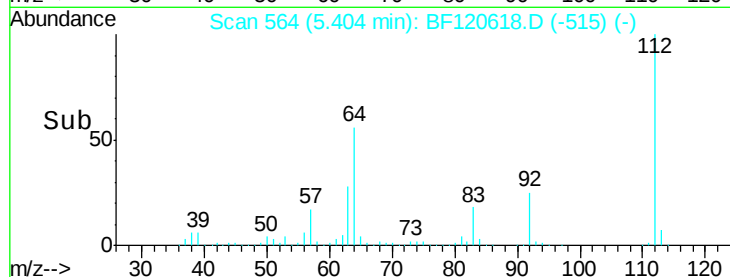
63 28.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.947 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

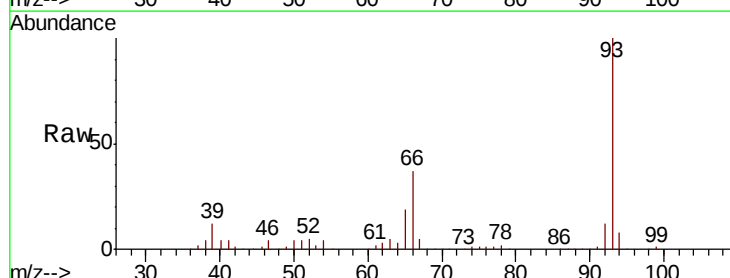
Tgt Ion: 93 Resp: 559153

Ion Ratio Lower Upper

93 100

66 36.8 30.9 46.3

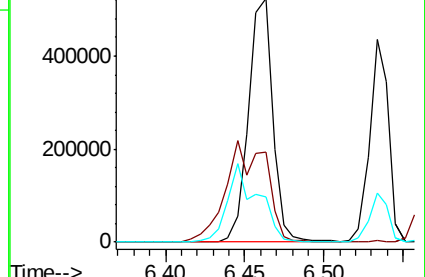
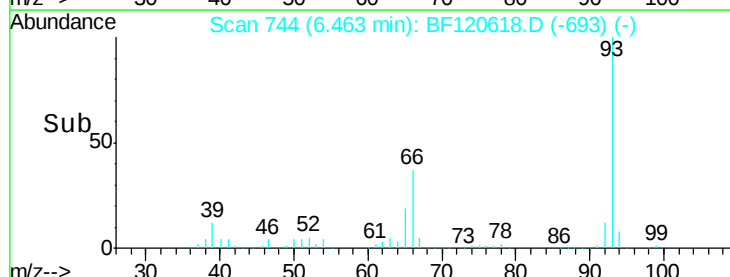
65 18.8 15.9 23.9

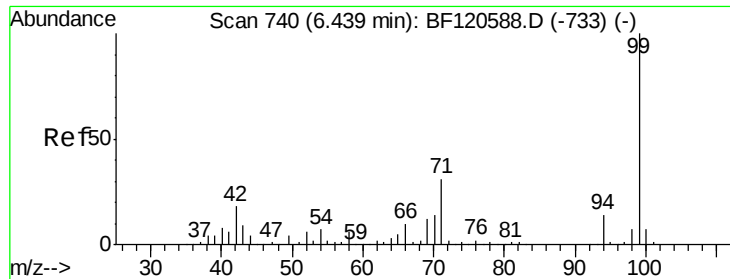


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 88.506 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

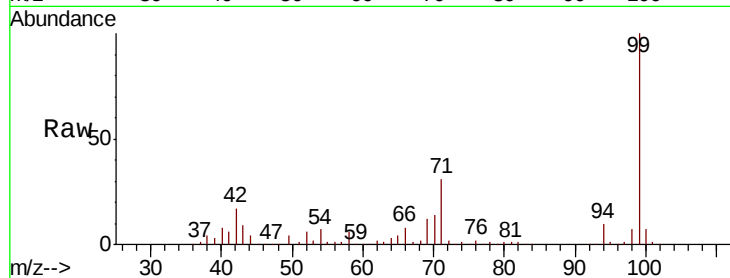
Tot Ion: 99 Resp: 879899

Ion Ratio Lower Upper

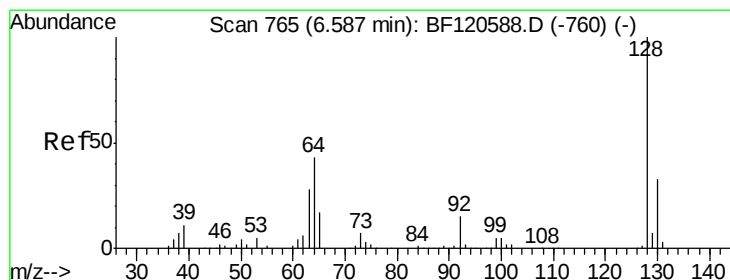
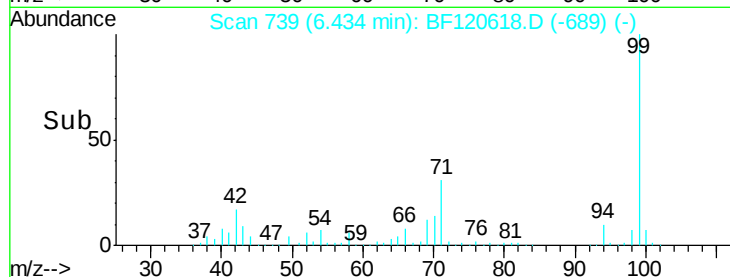
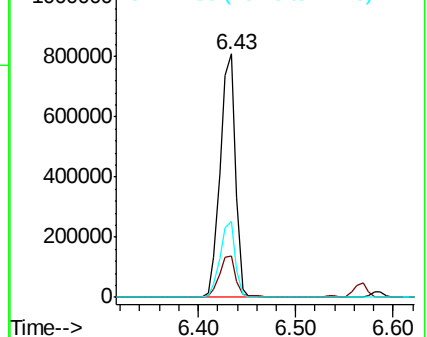
99 100

42 17.1 14.0 21.0

71 31.0 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.914 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

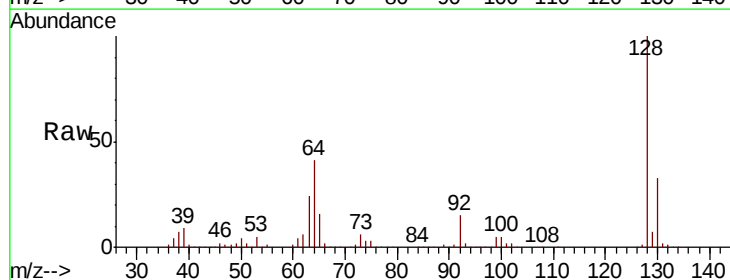
Tgt Ion: 128 Resp: 369043

Ion Ratio Lower Upper

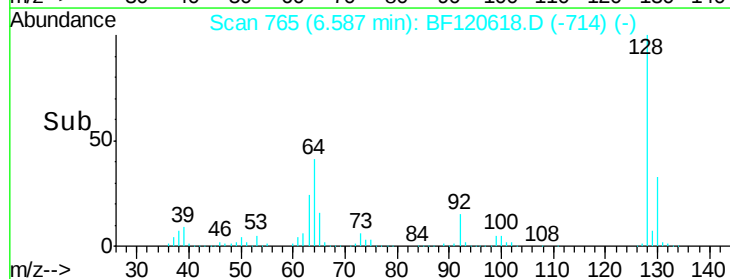
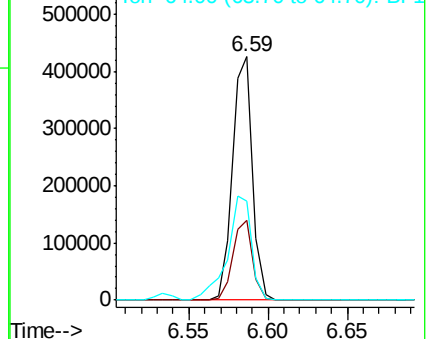
128 100

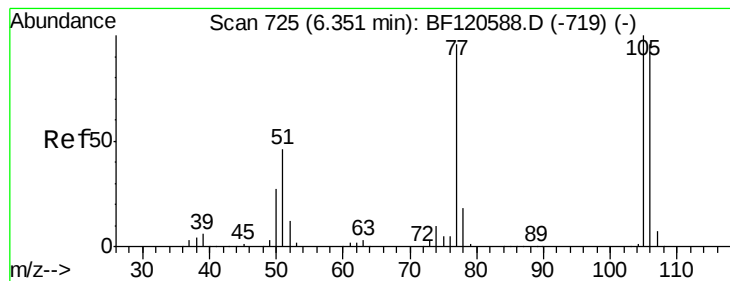
130 32.6 12.6 52.6

64 40.6 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.948 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

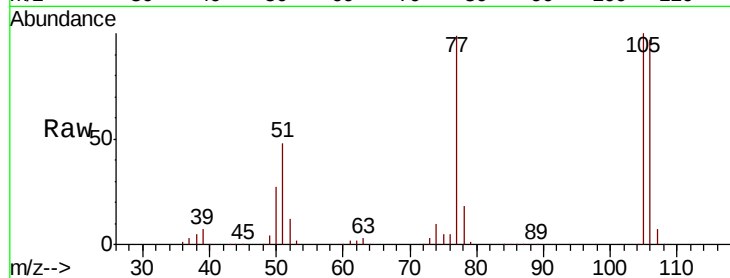
Tot Ion: 77 Resp: 238627

Ion Ratio Lower Upper

77 100

105 101.5 83.8 123.8

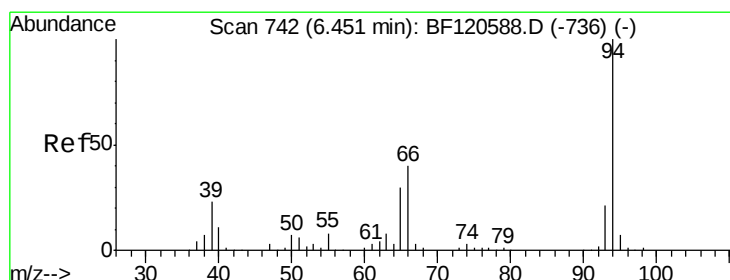
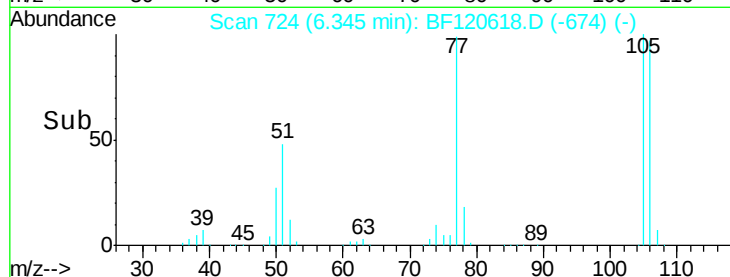
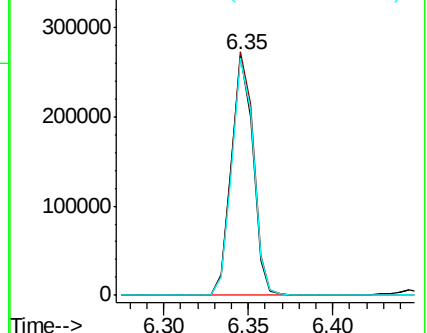
106 98.7 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.848 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

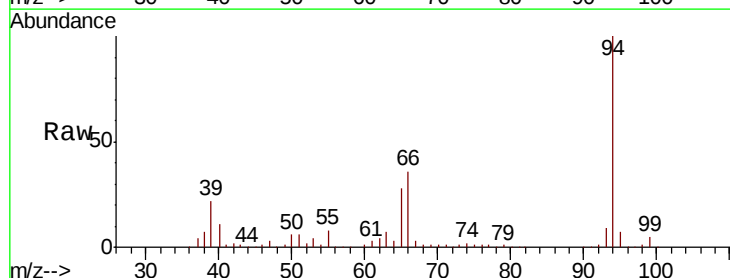
Tgt Ion: 94 Resp: 475716

Ion Ratio Lower Upper

94 100

65 28.1 9.9 49.9

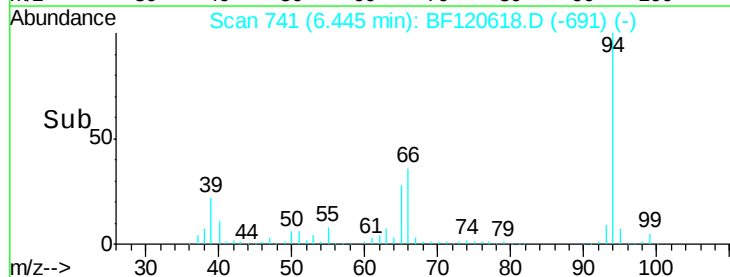
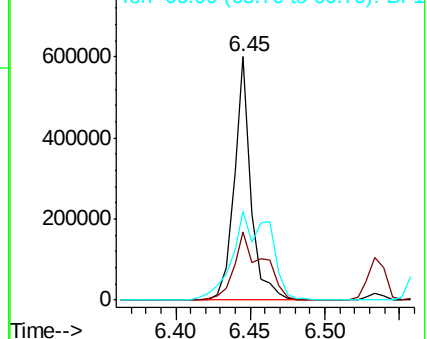
66 36.4 20.1 60.1

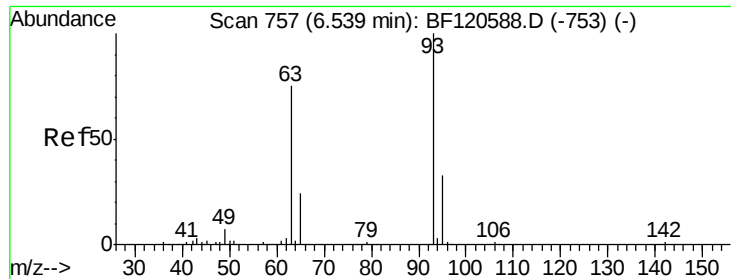


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.221 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

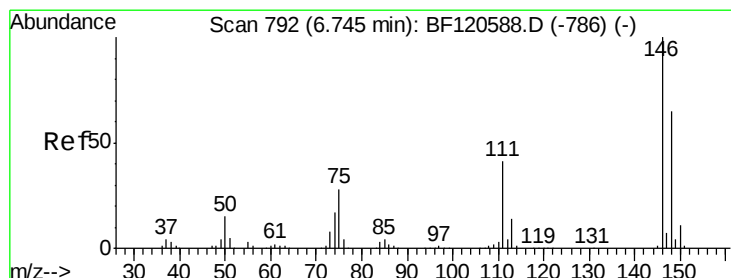
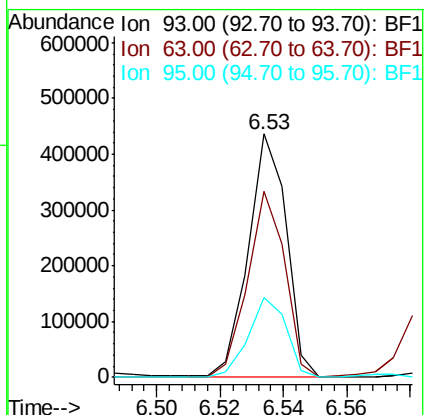
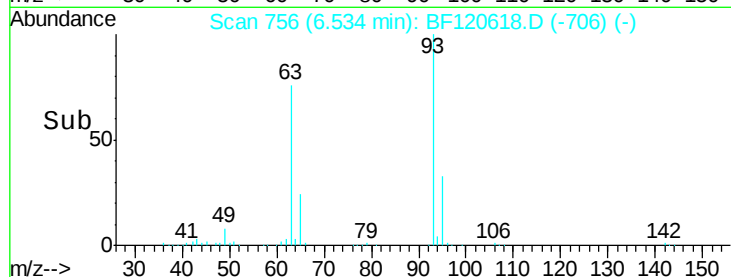
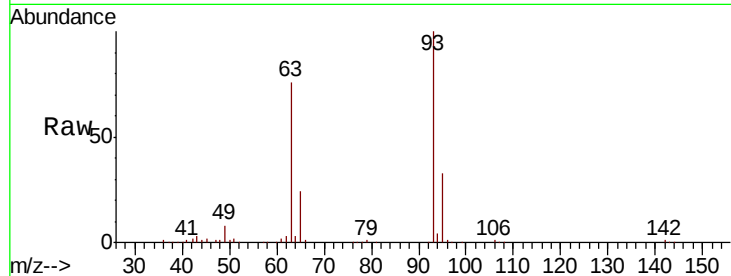
Tot Ion: 93 Resp: 364199

Ion Ratio Lower Upper

93 100

63 76.2 54.4 94.4

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.570 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

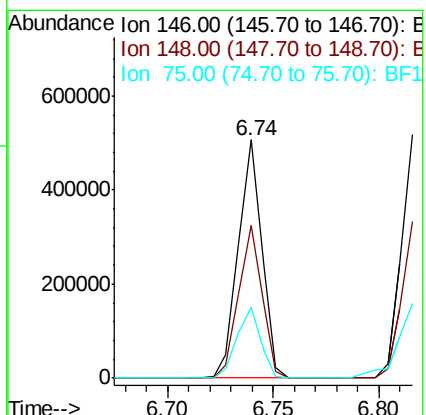
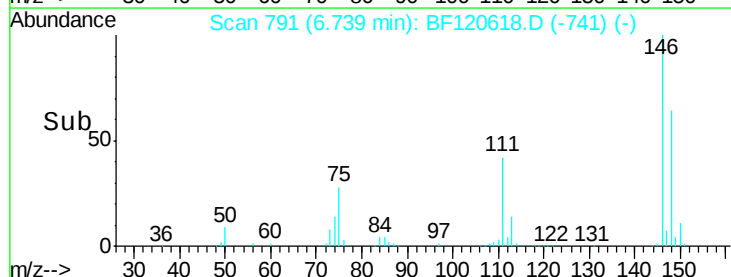
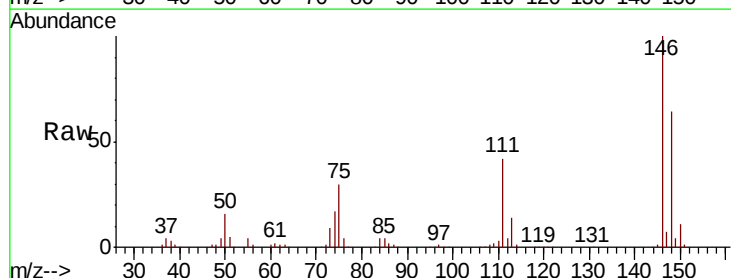
Tgt Ion: 146 Resp: 389038

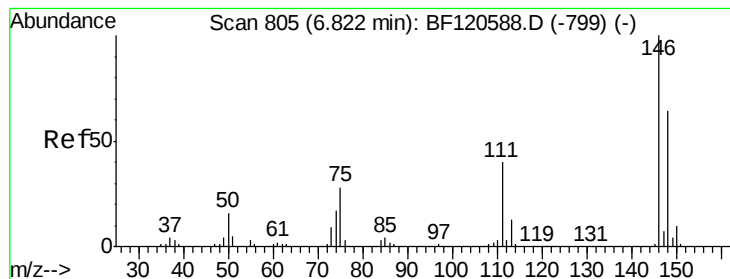
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 29.7 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.185 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

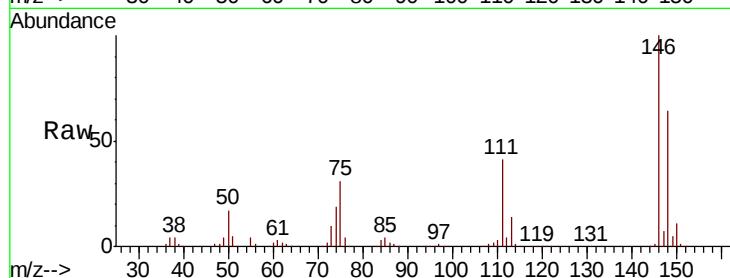
Tot Ion:146 Resp: 389660

Ion Ratio Lower Upper

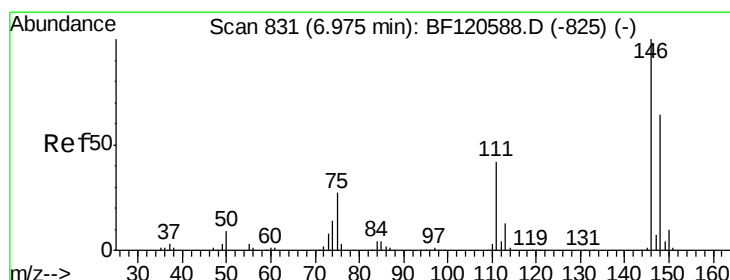
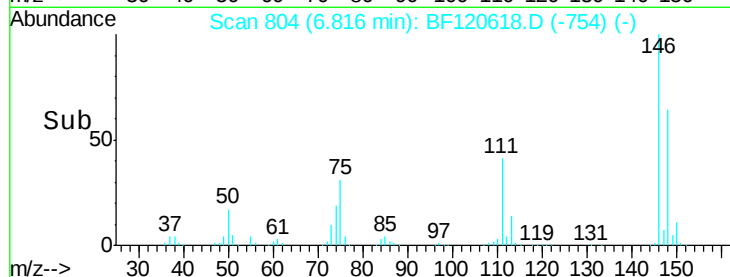
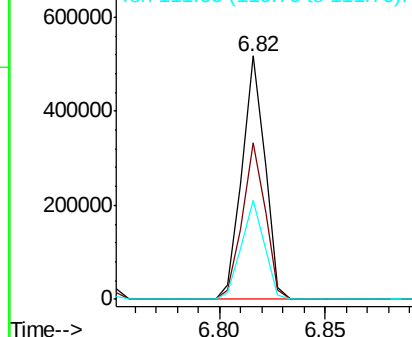
146 100

148 64.1 51.5 77.3

111 40.9 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.207 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

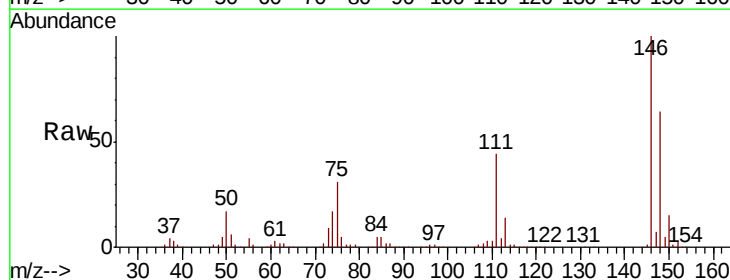
Tgt Ion:146 Resp: 370562

Ion Ratio Lower Upper

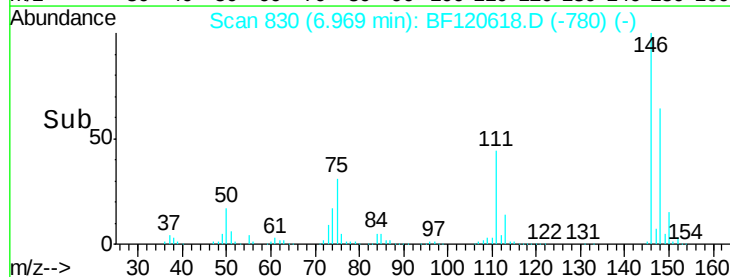
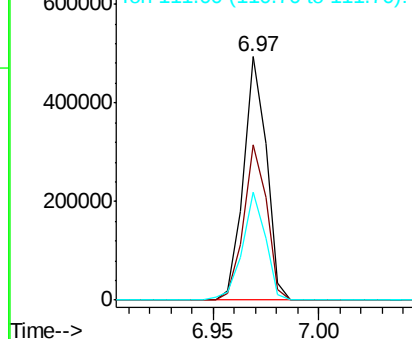
146 100

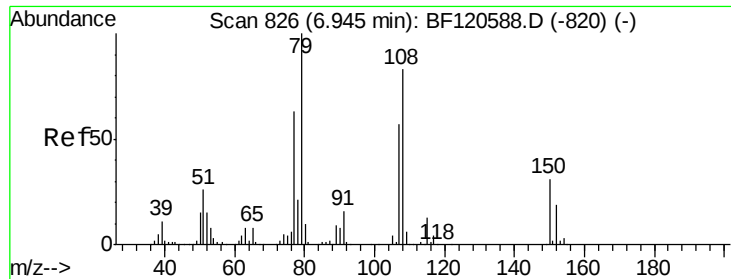
148 63.6 50.8 76.2

111 44.5 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.336 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

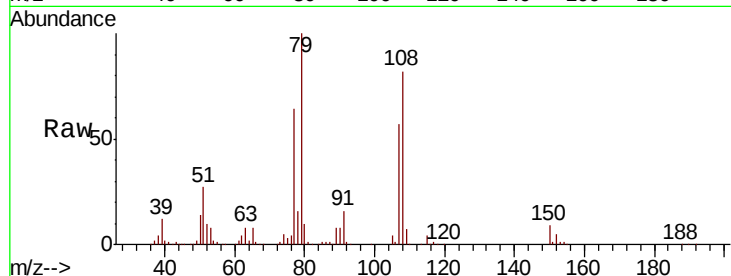
Tot Ion: 79 Resp: 319637

Ion Ratio Lower Upper

79 100

108 82.0 66.8 100.2

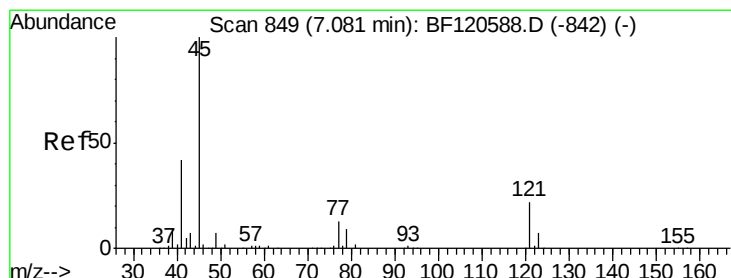
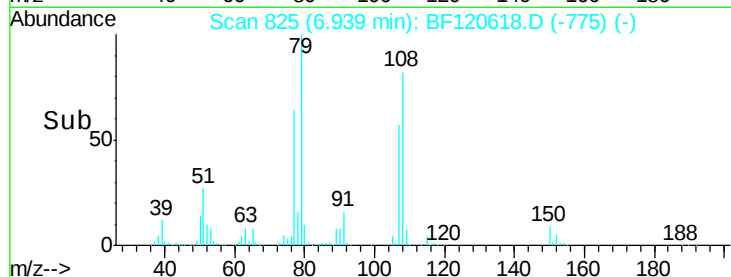
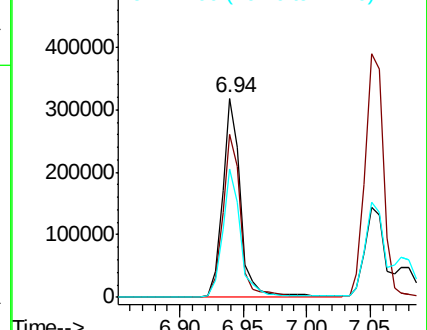
77 64.4 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.497 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

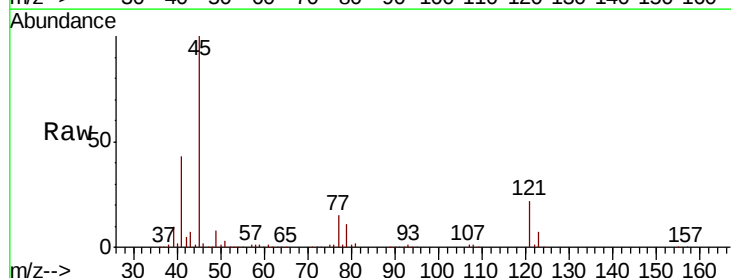
Tgt Ion: 45 Resp: 553352

Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.2

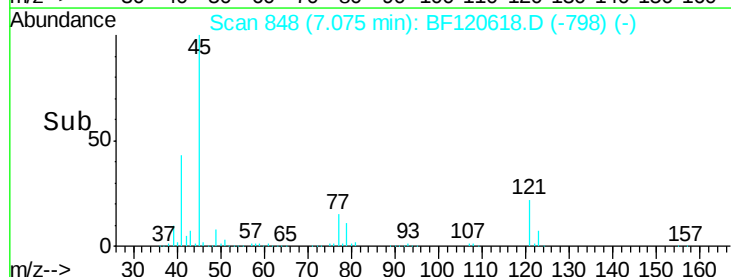
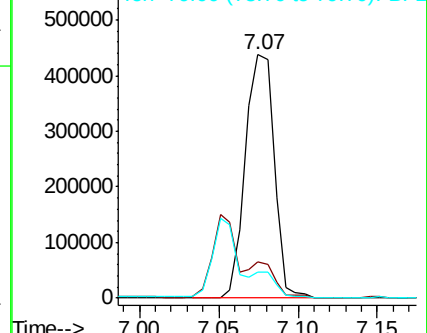
79 10.9 0.0 30.9

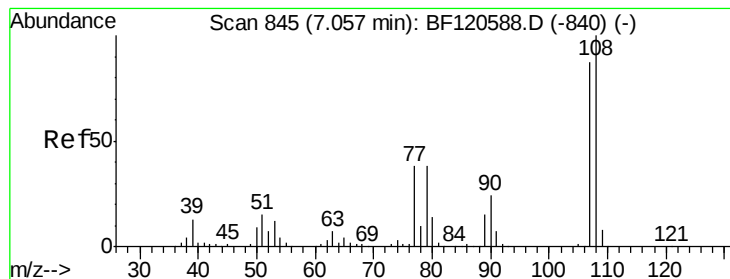


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 44.332 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 341054

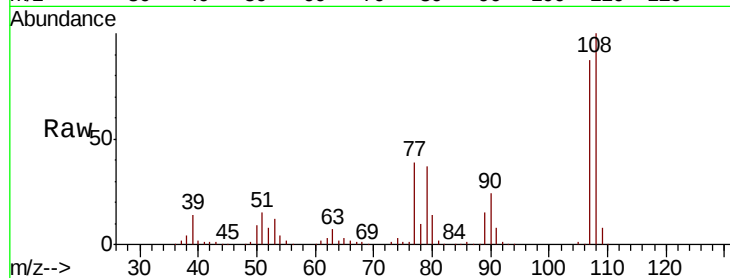
Ion Ratio Lower Upper

107 100

108 115.0 91.9 137.9

77 44.7 35.4 53.2

79 42.6 34.8 52.2

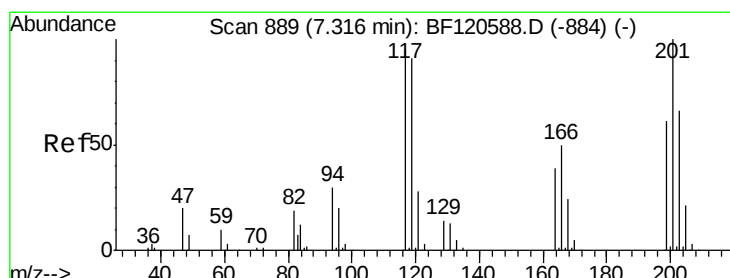
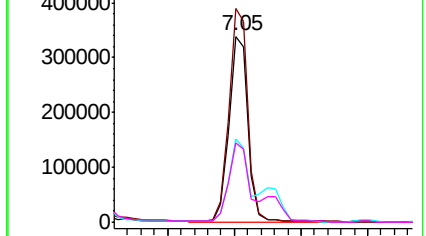
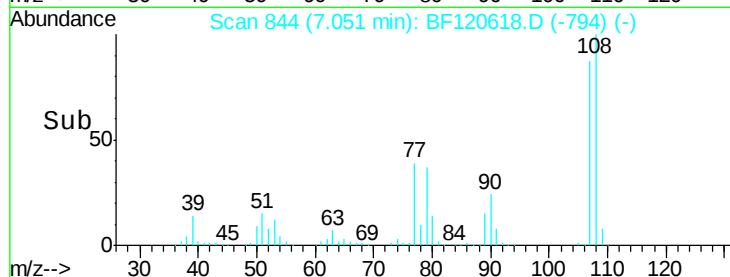


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.852 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

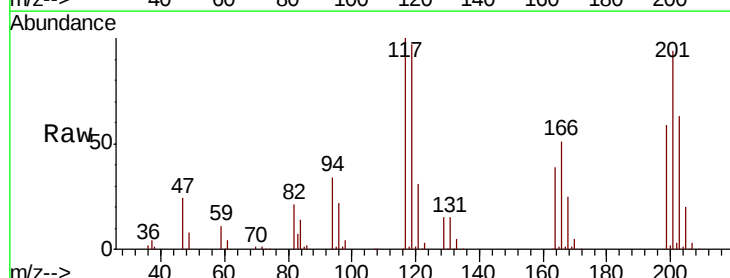
Tgt Ion:117 Resp: 142420

Ion Ratio Lower Upper

117 100

119 96.6 76.9 115.3

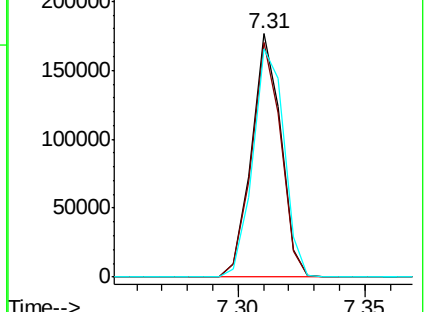
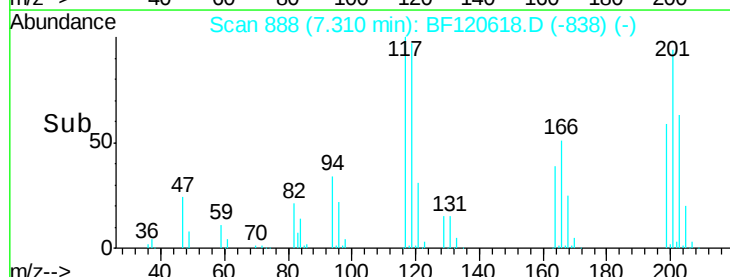
201 93.8 84.6 127.0

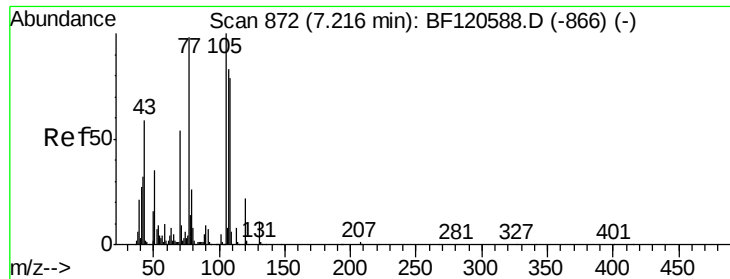


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

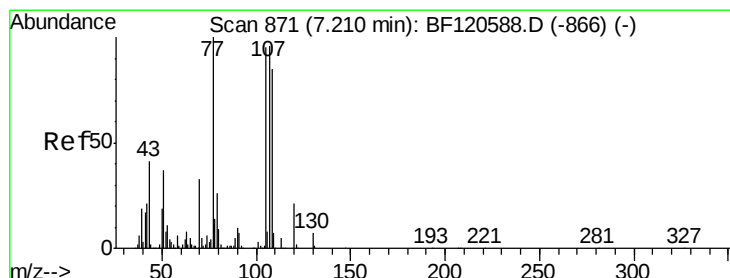
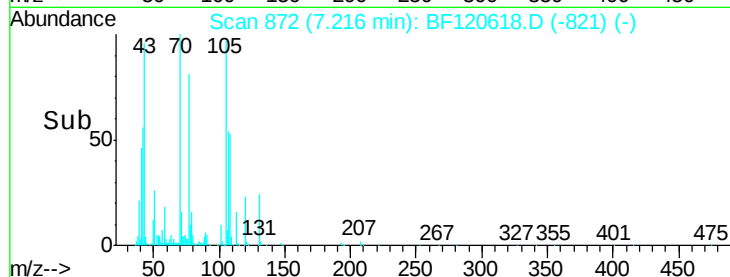
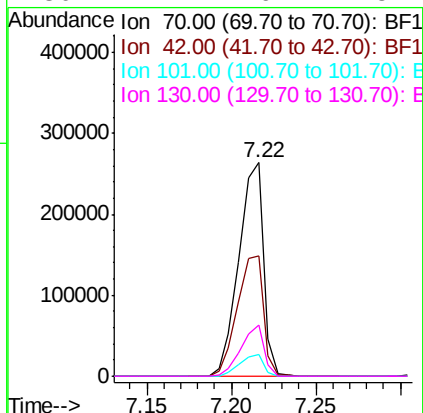
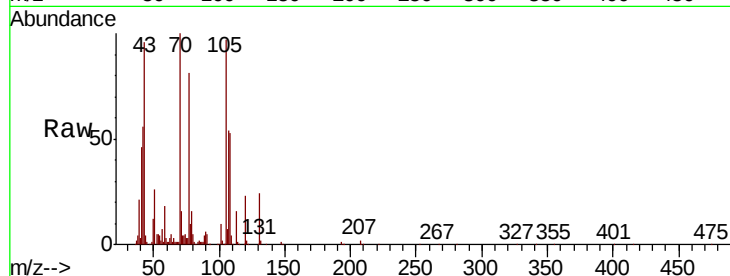




#19
n-Nitroso-di-n-propylamine
Concen: 46.793 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

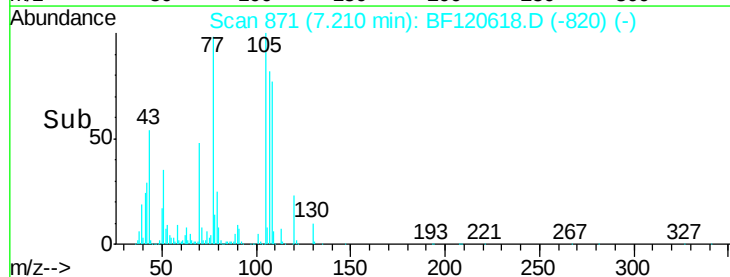
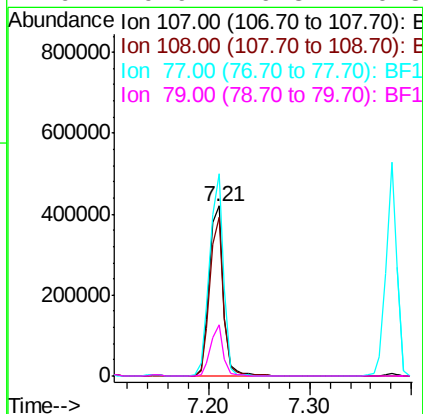
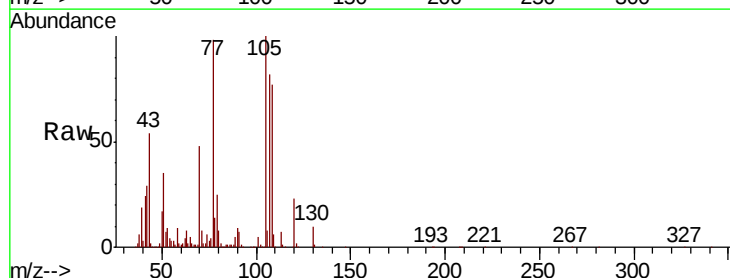
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

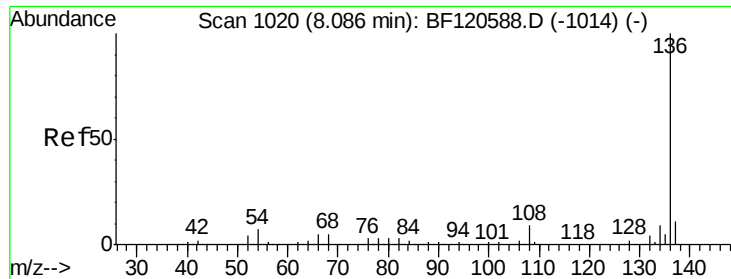
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.7	71.5
101	10.2	7.6	11.4
130	24.1	16.7	25.1



#20
3+4-Methylphenols
Concen: 42.656 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.7	108.7
77	119.1	84.2	124.2
79	29.9	6.8	46.8

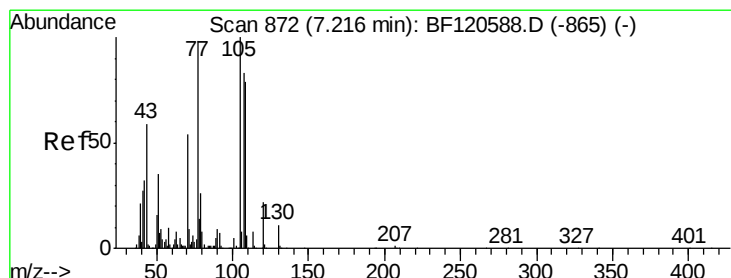
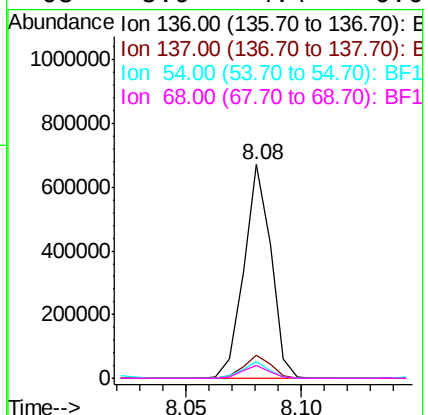
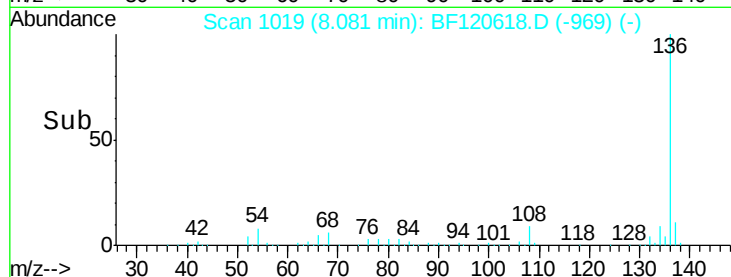
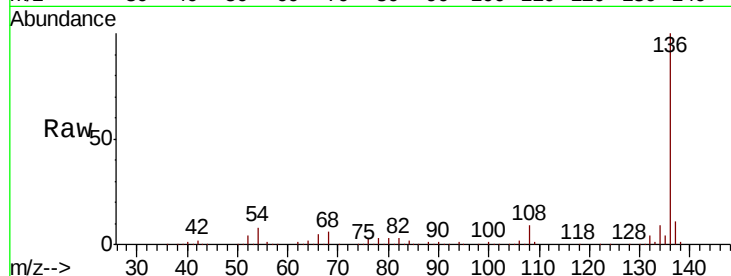




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

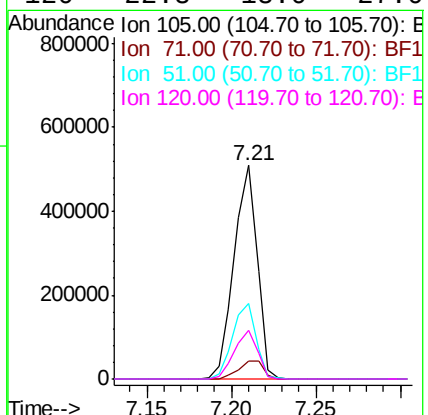
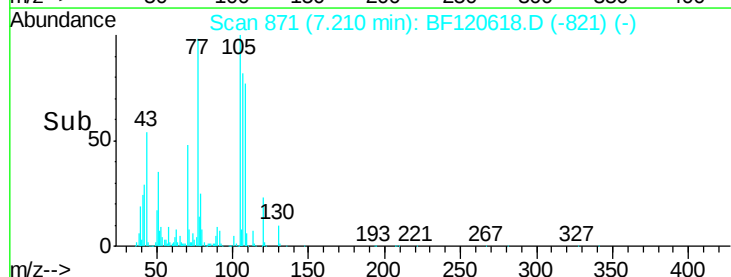
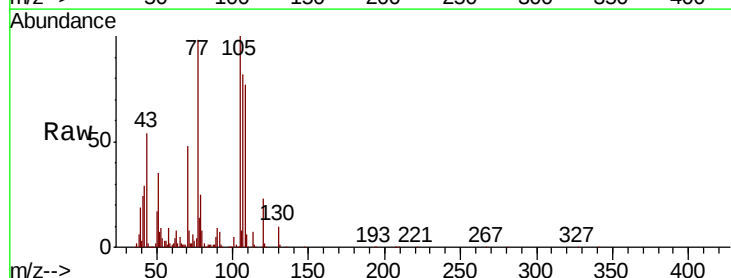
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

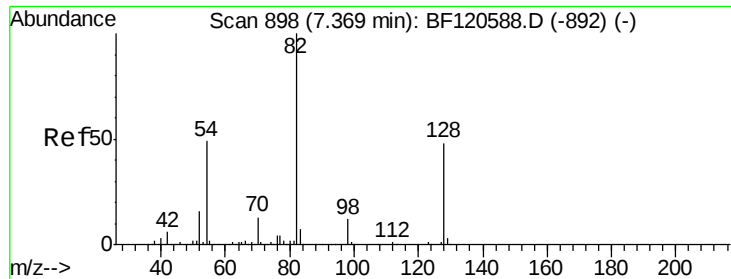
Tot Ion:136	Resp:	548538
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 13.0
54	7.5	5.8 8.6
68	5.9	4.4 6.6



#22
Acetophenone
Concen: 39.565 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:105	Resp:	485210
Ion Ratio	Lower	Upper
105	100	
71	8.1	7.2 10.8
51	35.3	27.8 41.8
120	22.8	18.0 27.0

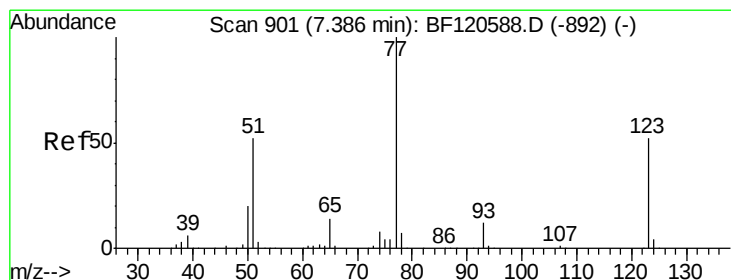
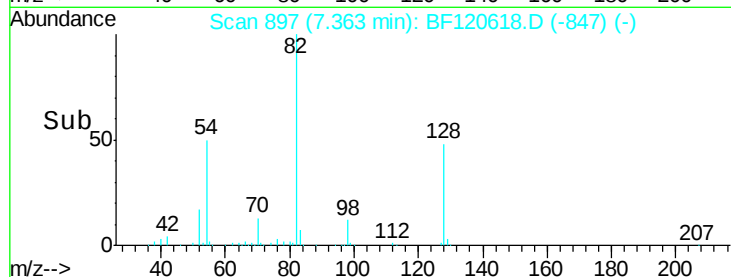
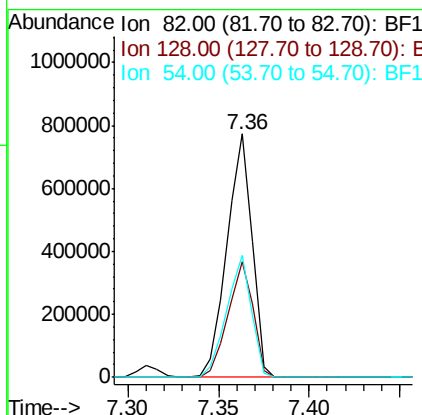
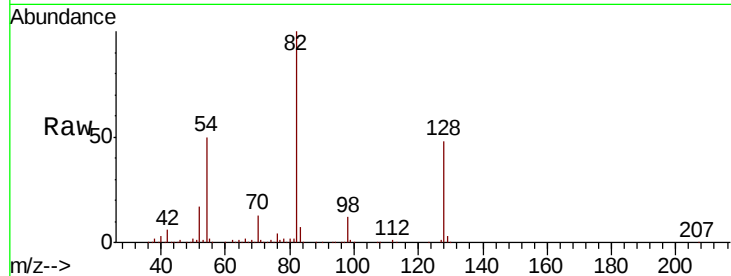




#23
 Nitrobenzene-d5
 Concen: 76.088 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

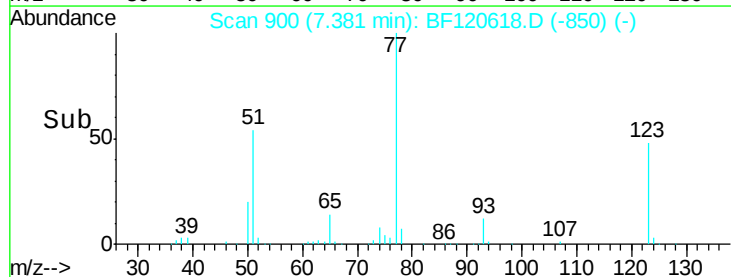
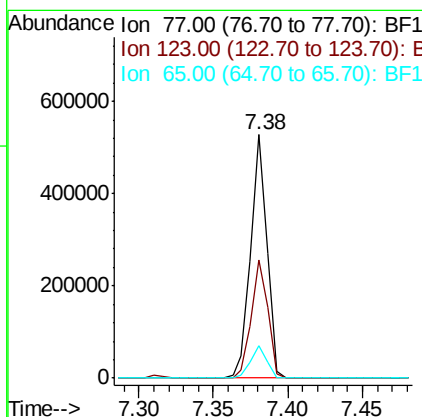
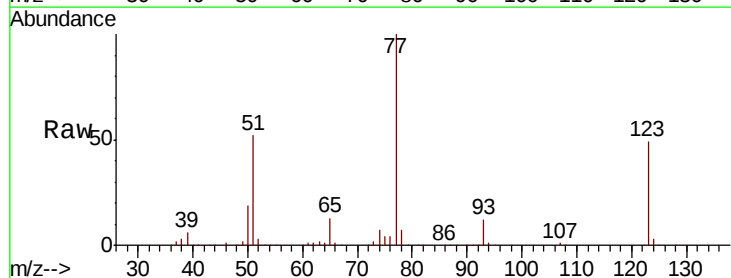
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

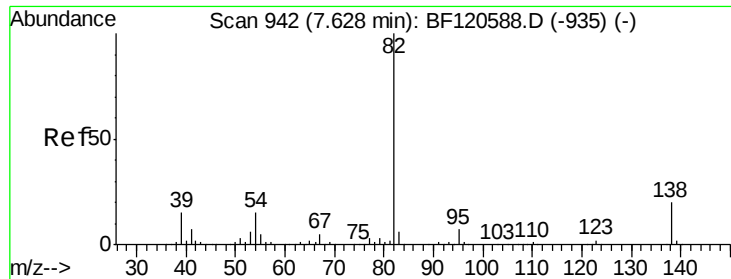
Tot Ion	82	Resp	746682
Ion Ratio	Lower	Upper	
82	100		
128	47.6	38.0	57.0
54	50.1	38.8	58.2



#24
 Nitrobenzene
 Concen: 38.699 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion	77	Resp	397414
Ion Ratio	Lower	Upper	
77	100		
123	48.6	41.4	62.0
65	13.4	11.0	16.4





#25

Isophorone

Concen: 41.367 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

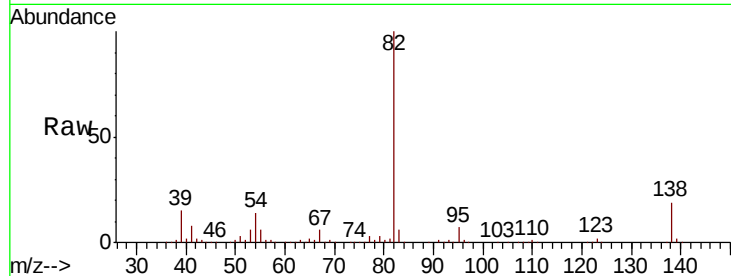
Tot Ion: 82 Resp: 790782

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

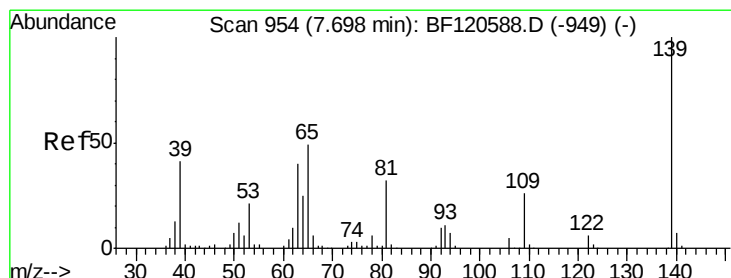
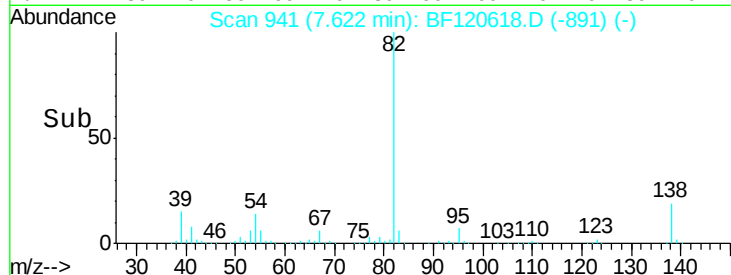
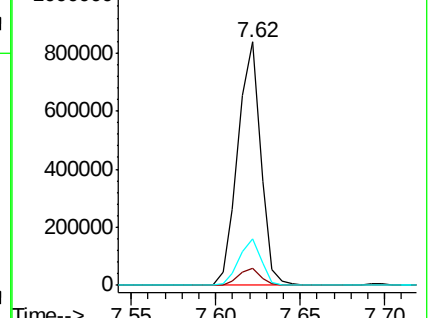
138 19.3 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.575 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

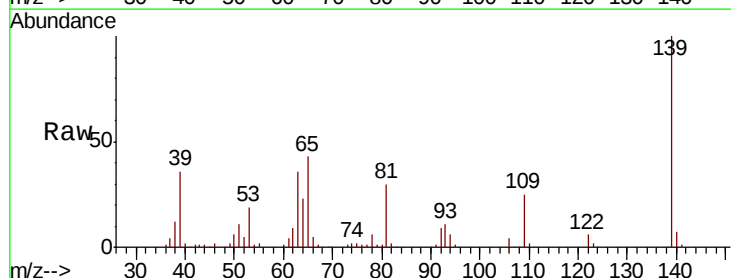
Tgt Ion: 139 Resp: 209572

Ion Ratio Lower Upper

139 100

109 25.4 21.1 31.7

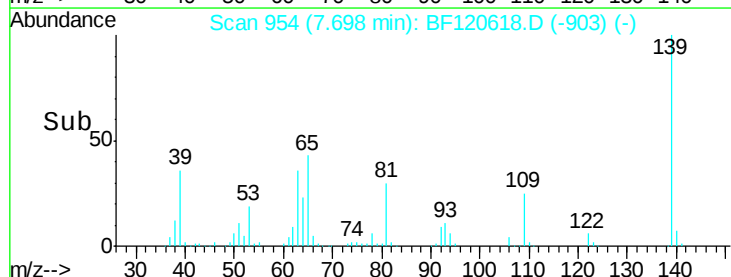
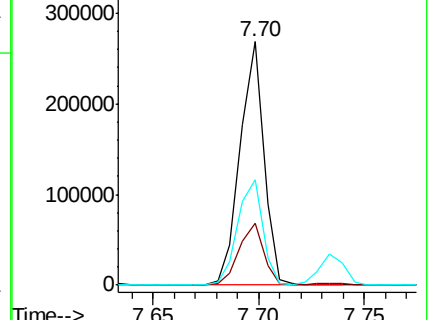
65 43.2 39.4 59.0

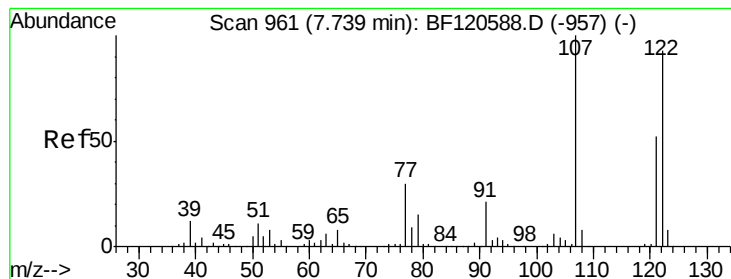


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.201 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

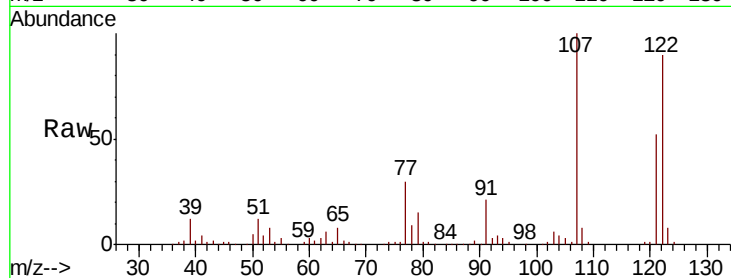
Tot Ion:122 Resp: 321582

Ion Ratio Lower Upper

122 100

107 111.5 86.4 129.6

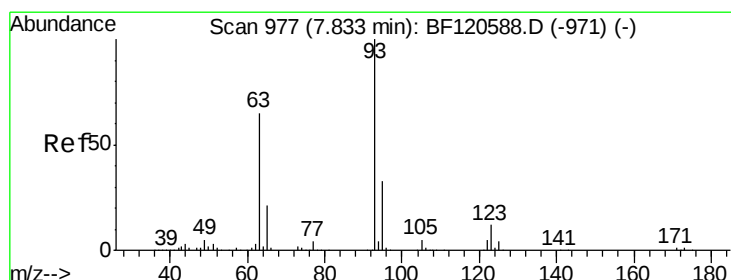
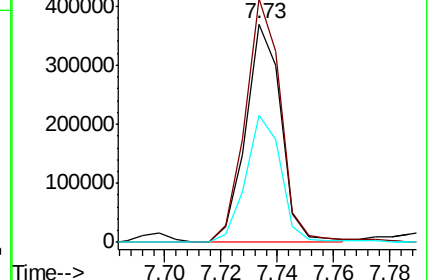
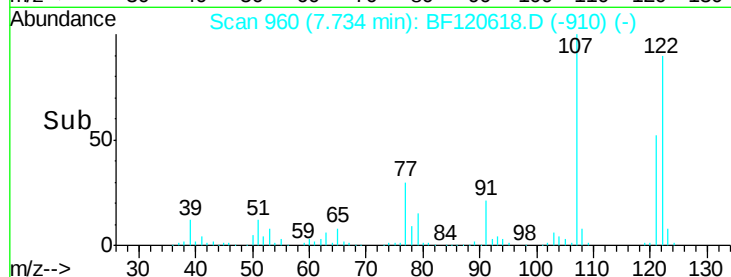
121 58.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.094 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

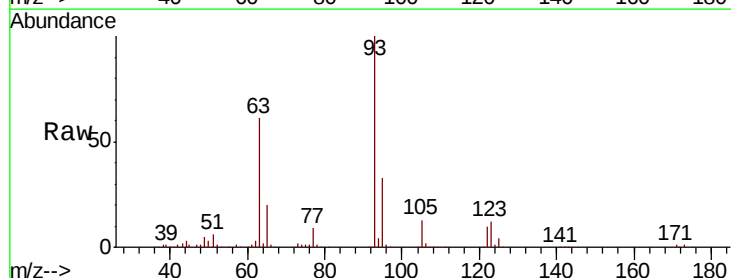
Tgt Ion: 93 Resp: 477529

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

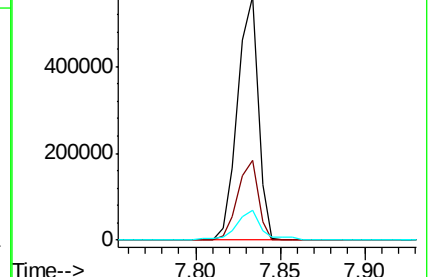
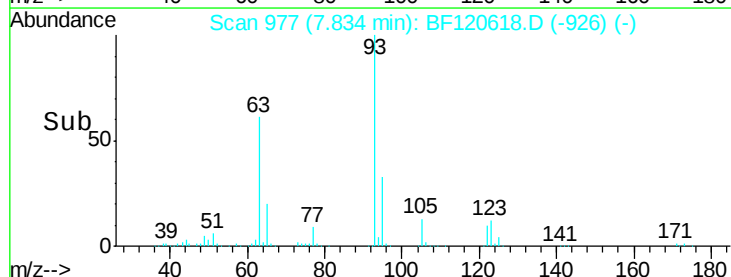
123 12.3 9.5 14.3

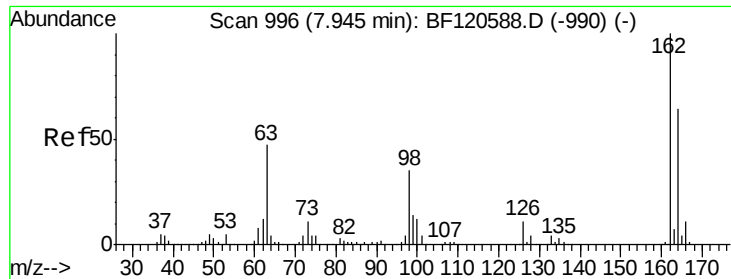


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

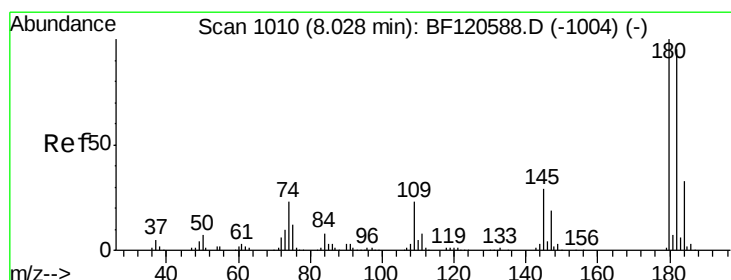
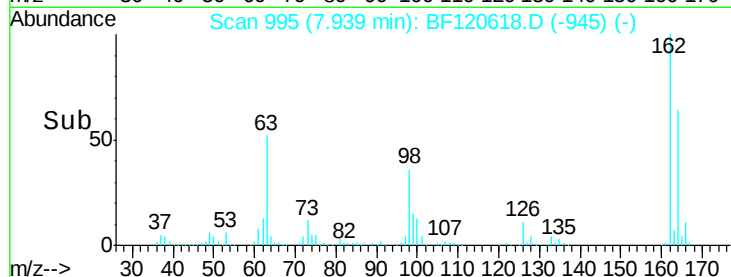
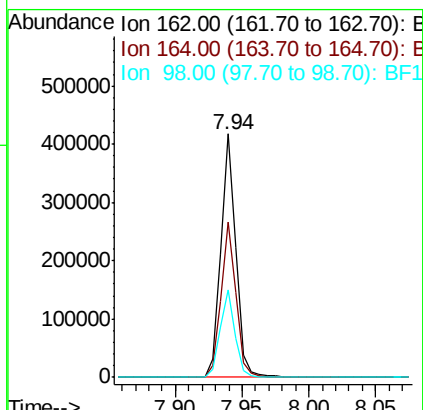
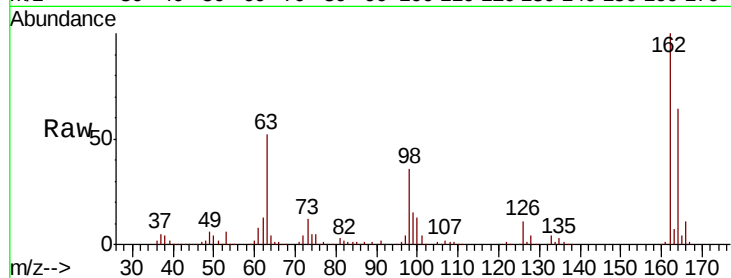




#29
 2,4-Dichlorophenol
 Concen: 41.330 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

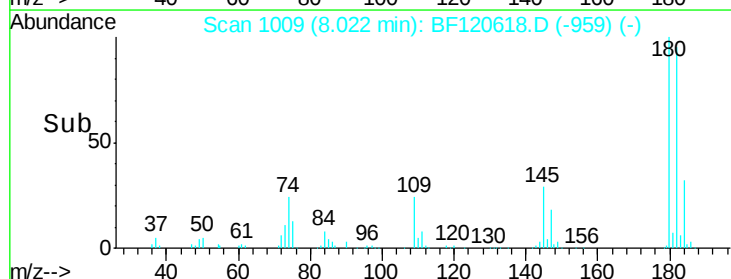
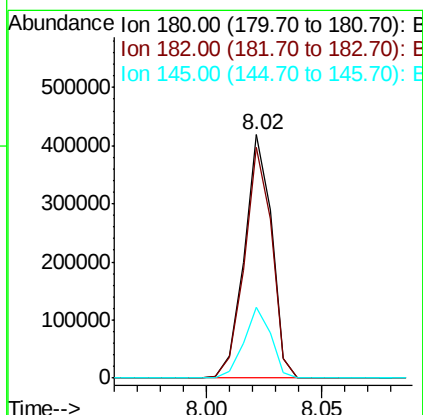
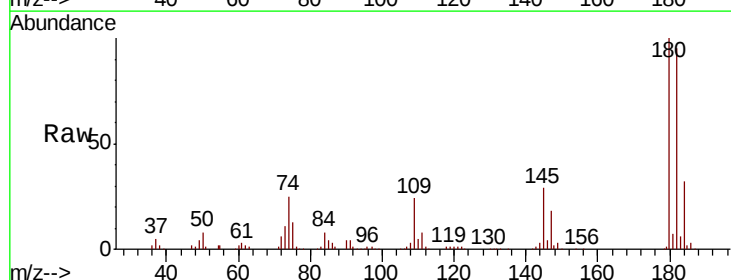
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

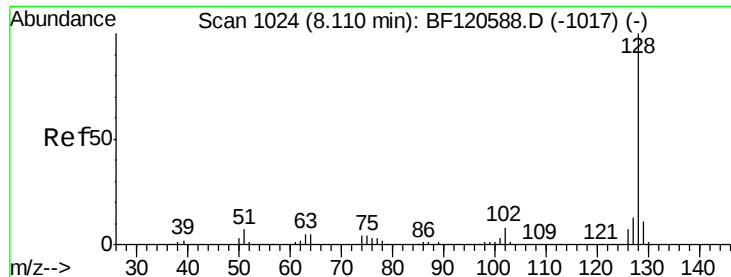
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.1	84.1
98	36.0	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.566 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	29.2	23.0	34.6

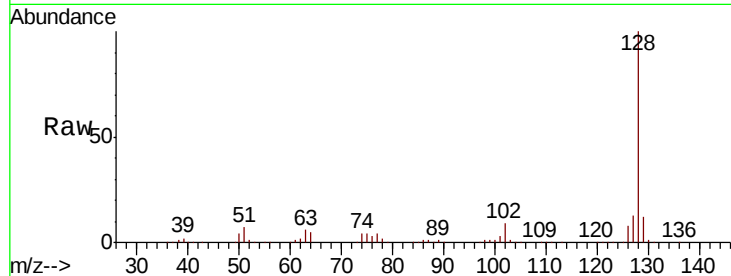




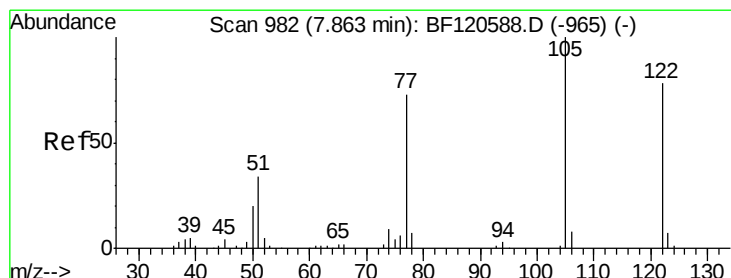
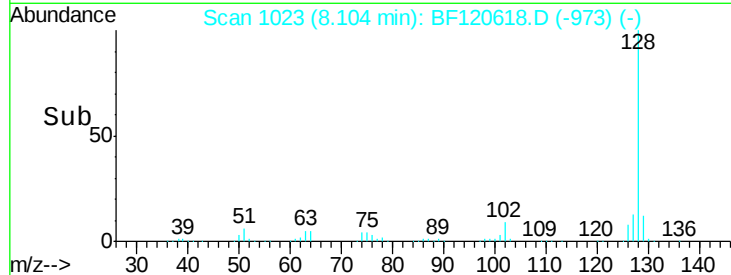
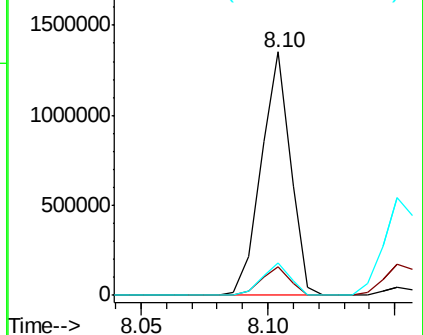
#31
Naphthalene
Concen: 40.520 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1091416
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.6 15.8

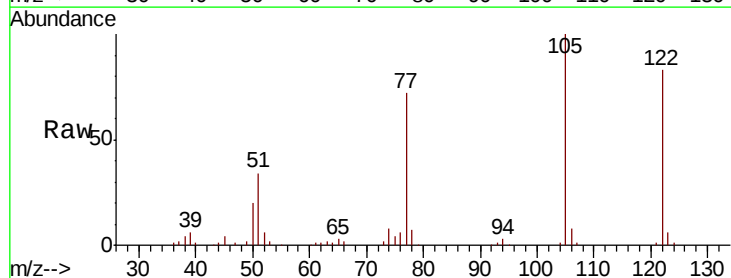


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

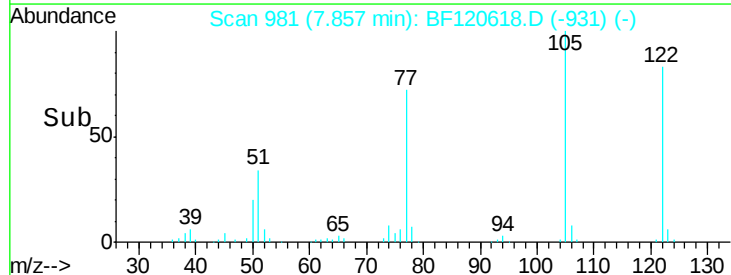
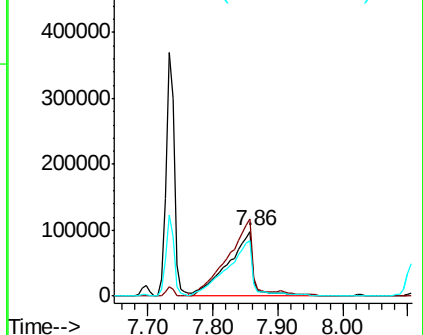


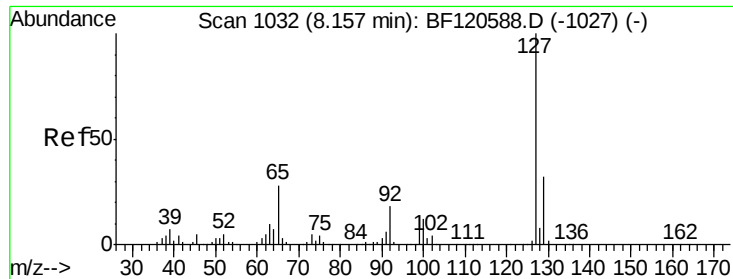
#32
Benzoic acid
Concen: 43.685 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:122 Resp: 268119
Ion Ratio Lower Upper
122 100
105 119.9 101.0 141.0
77 86.1 69.8 109.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

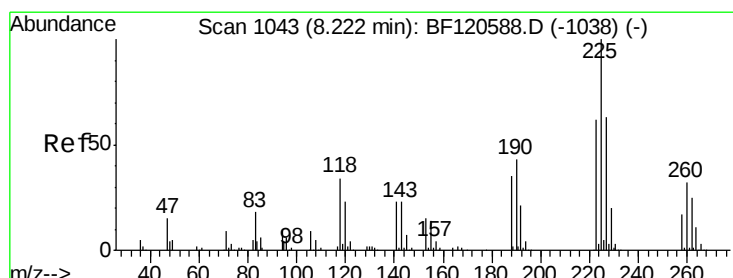
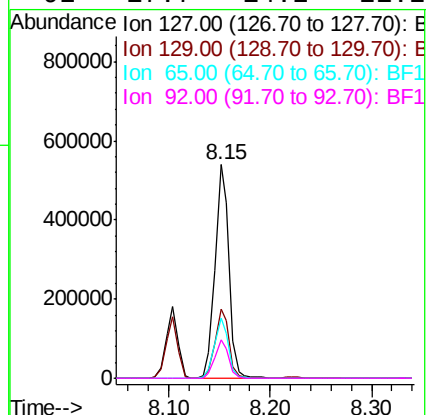
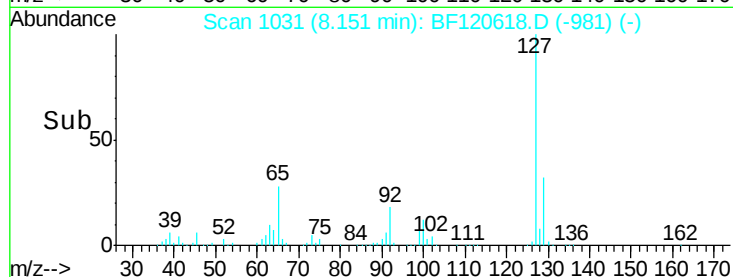
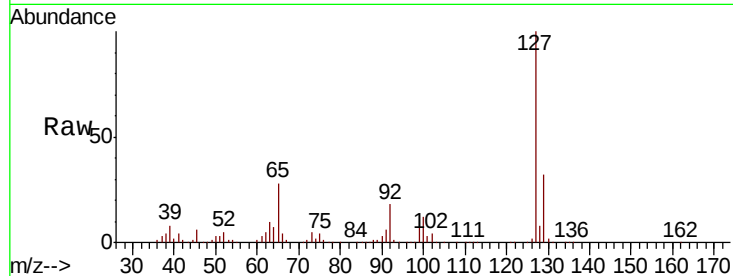




#33
4-Chloroaniline
Concen: 41.571 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

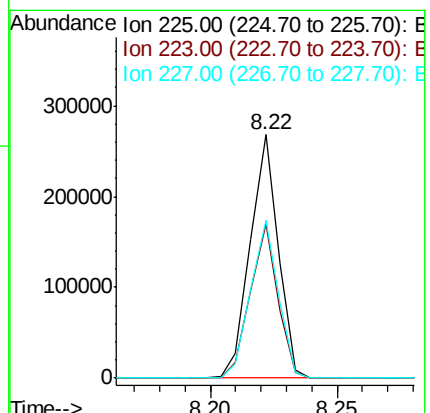
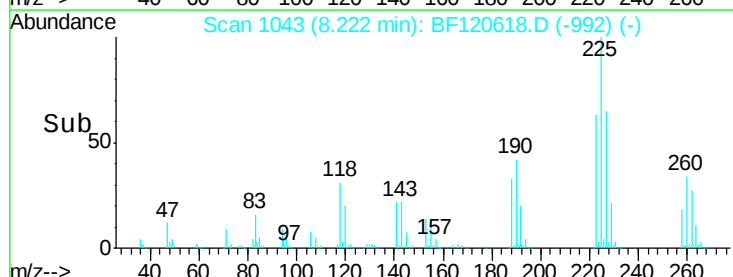
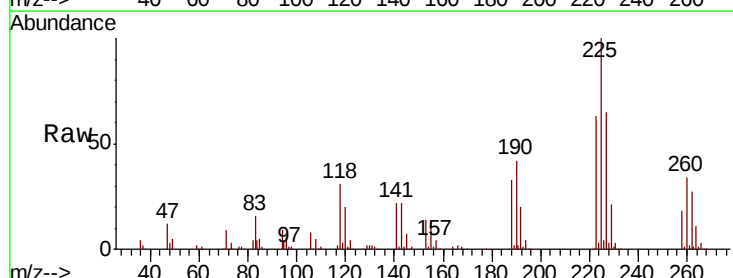
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

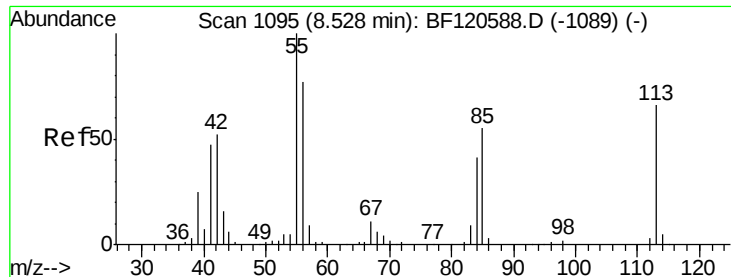
Tot Ion:	127	Resp:	513943
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.3	22.2	33.4
92	17.7	14.2	21.2



#34
Hexachlorobutadiene
Concen: 39.349 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:	225	Resp:	206690
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.9	74.9
227	64.6	50.5	75.7

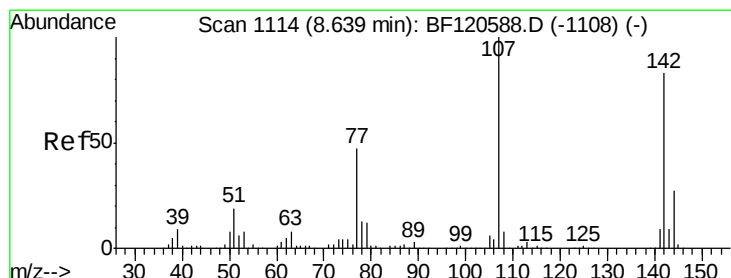
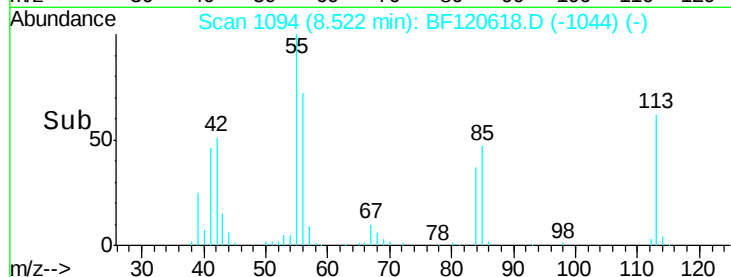
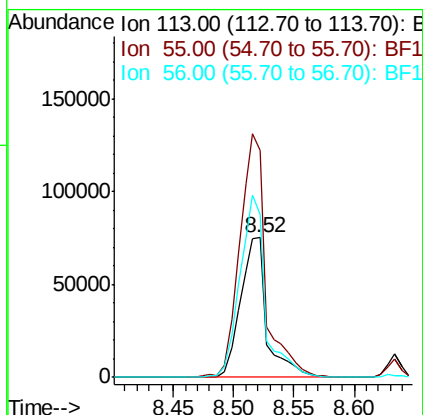
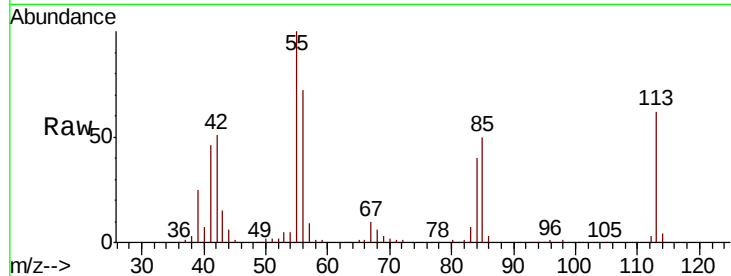




#35
Caprolactam
Concen: 43.678 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

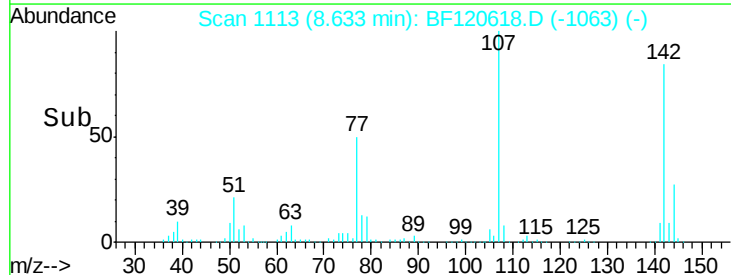
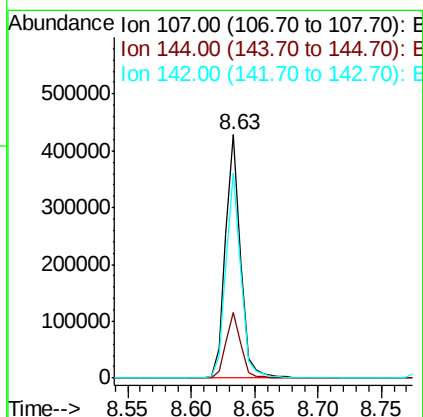
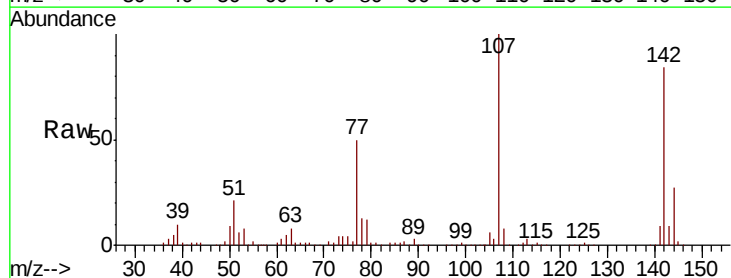
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

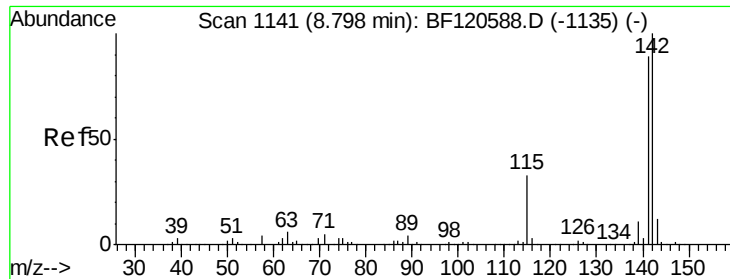
Tot Ion:113 Resp: 113591
Ion Ratio Lower Upper
113 100
55 162.5 133.1 173.1
56 117.1 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 43.894 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:107 Resp: 356587
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.2
142 84.5 66.3 99.5

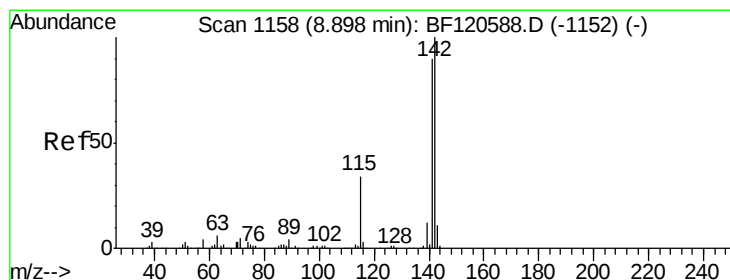
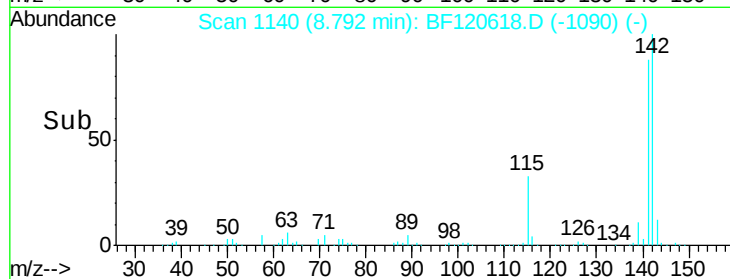
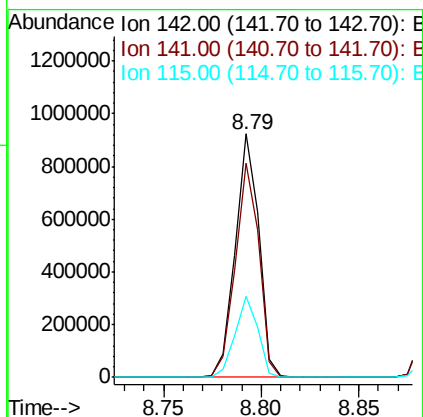
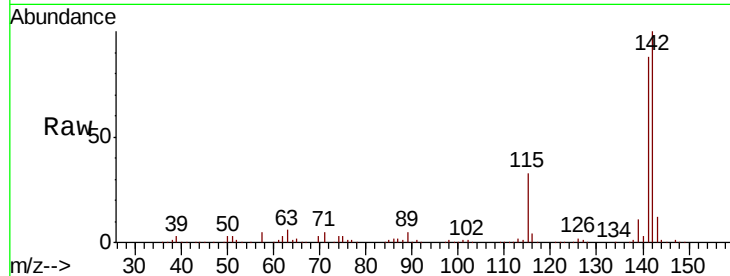




#37
2-Methylnaphthalene
Concen: 43.760 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

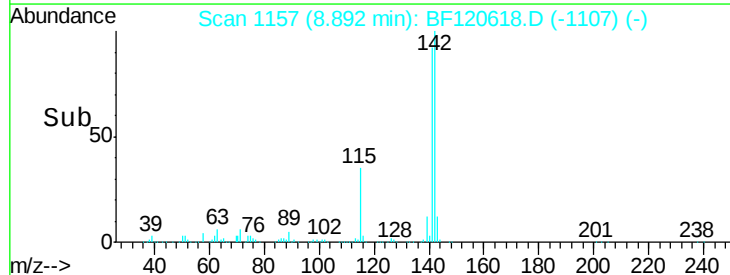
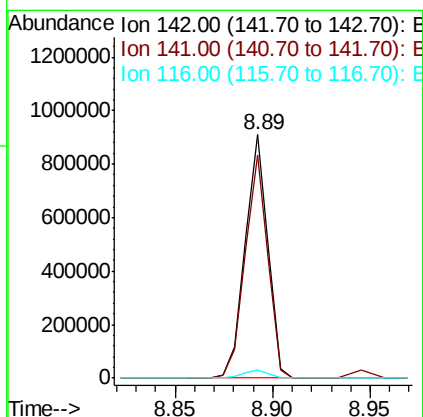
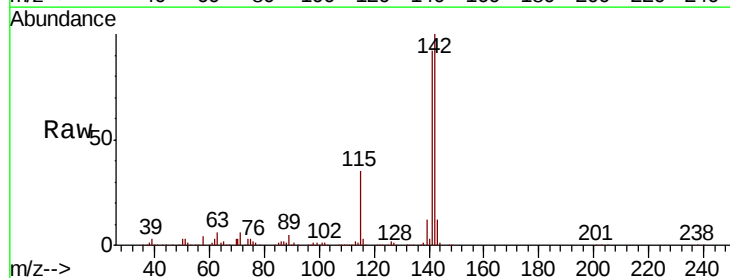
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

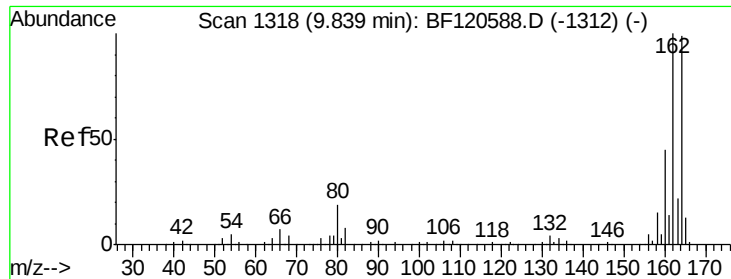
Tot Ion:142 Resp: 769444
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0
115 33.1 26.1 39.1



#38
1-Methylnaphthalene
Concen: 44.206 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:142 Resp: 731404
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1
116 3.5 2.7 4.1

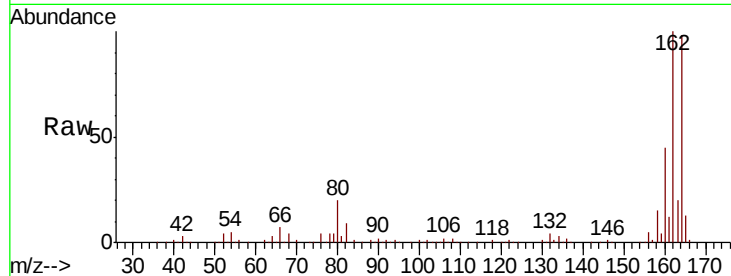




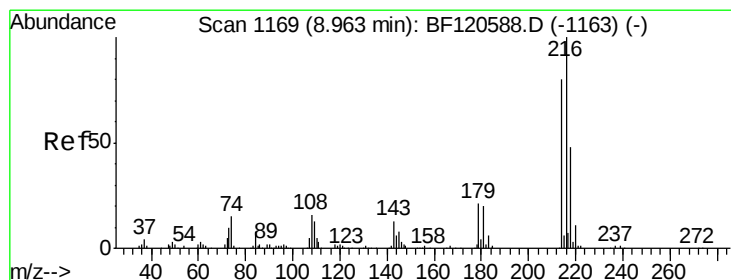
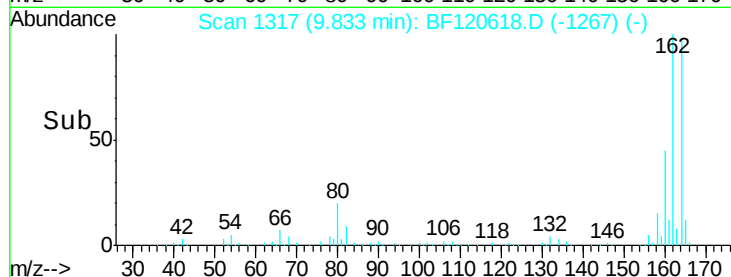
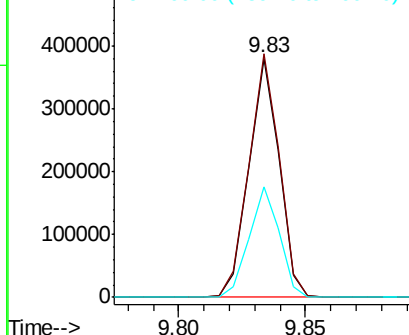
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 316989
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 46.2 36.2 54.2

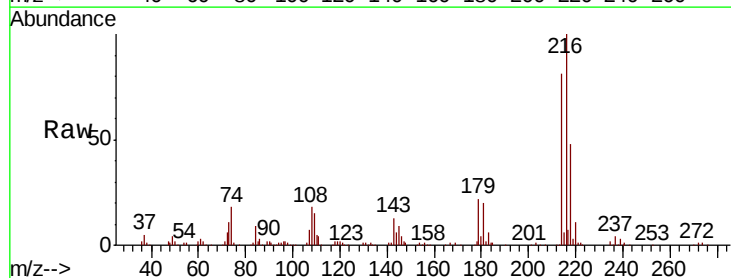


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

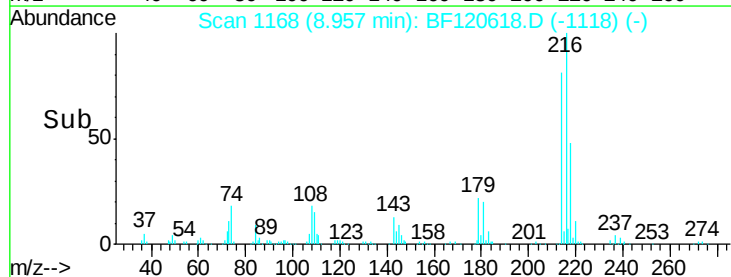
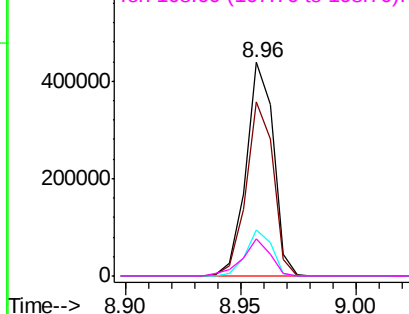


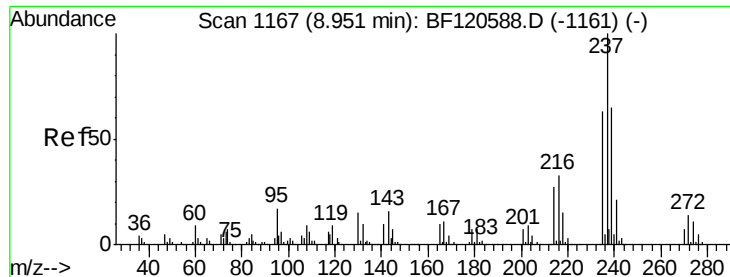
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.564 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:216 Resp: 365005
Ion Ratio Lower Upper
216 100
214 80.5 63.8 95.6
179 20.6 16.4 24.6
108 17.9 13.8 20.8



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.887 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

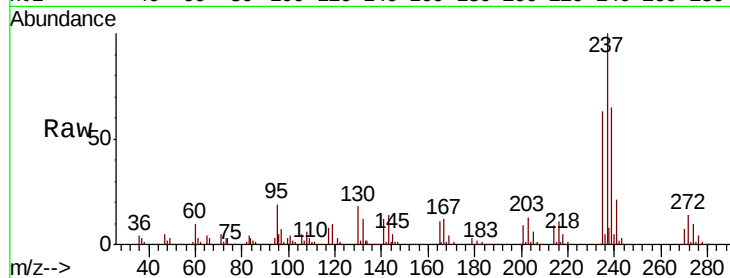
Tot Ion:237 Resp: 190344

Ion Ratio Lower Upper

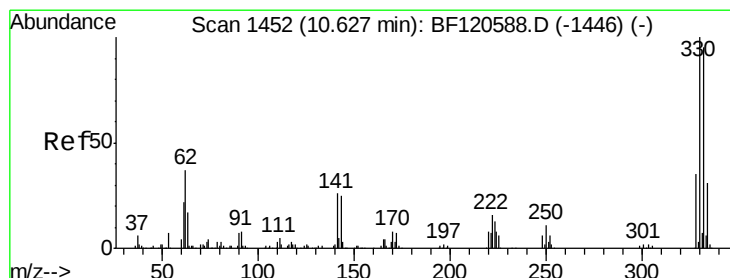
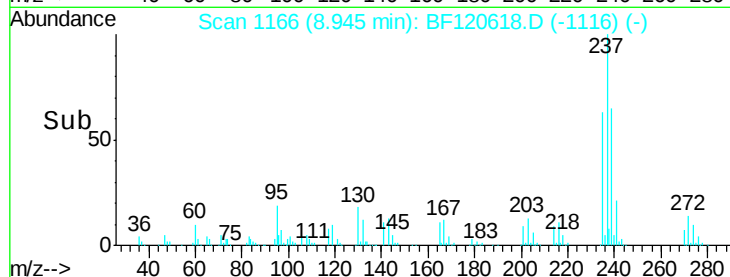
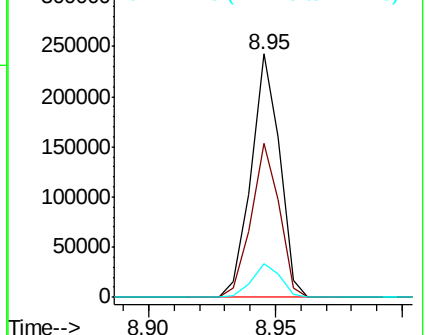
237 100

235 63.2 43.2 83.2

272 13.6 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.631 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

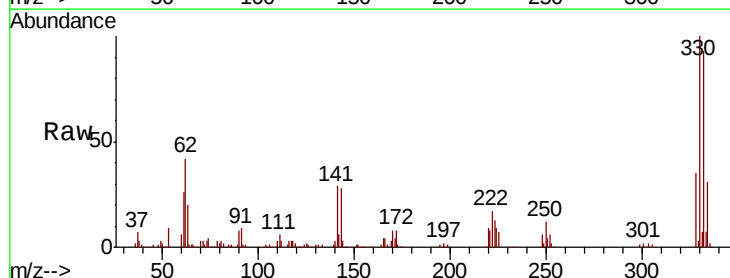
Tgt Ion:330 Resp: 293475

Ion Ratio Lower Upper

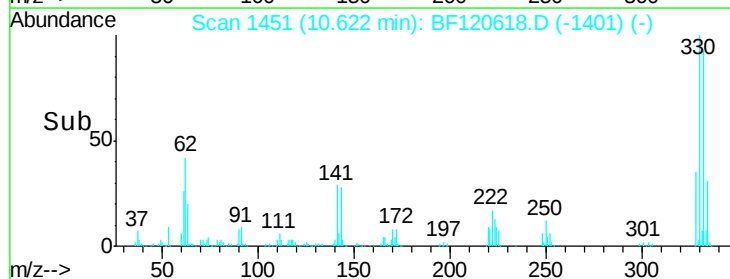
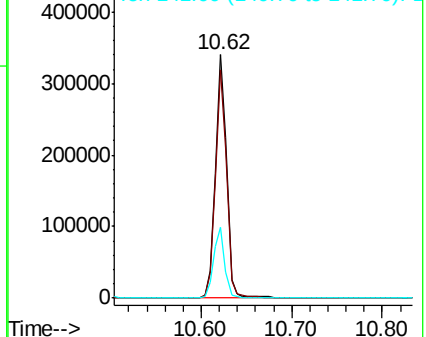
330 100

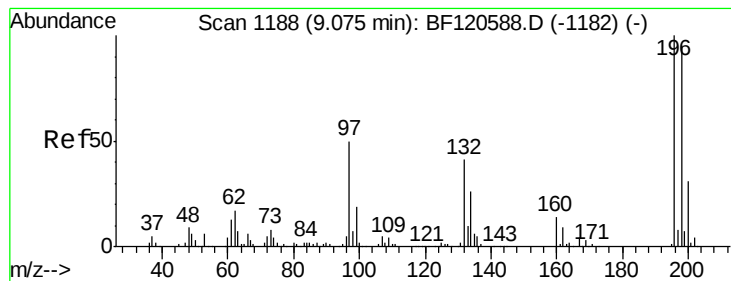
332 94.1 76.8 115.2

141 28.9 23.2 34.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

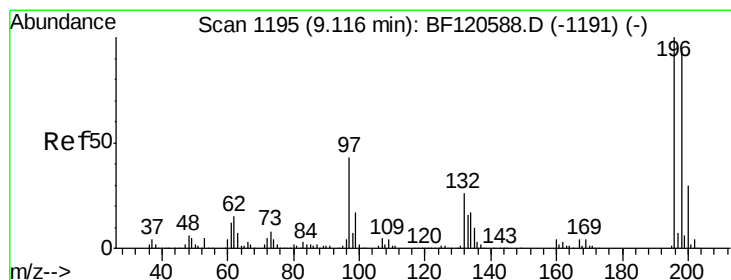
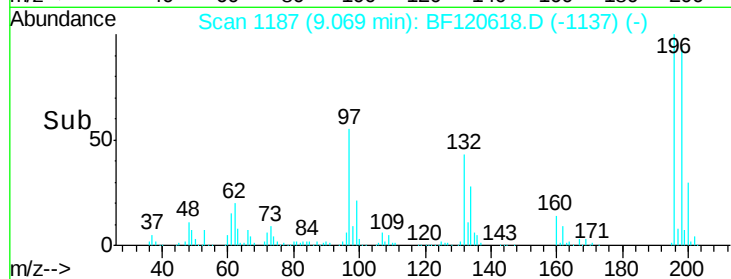
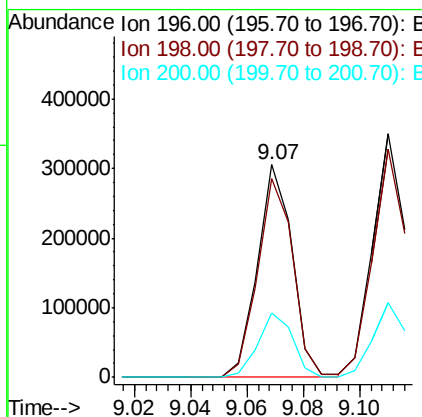
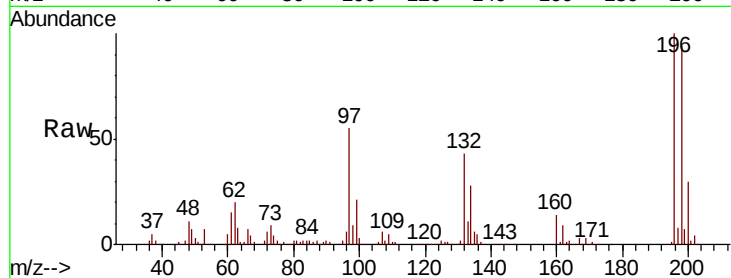




#43
 2,4,6-Trichlorophenol
 Concen: 38.796 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

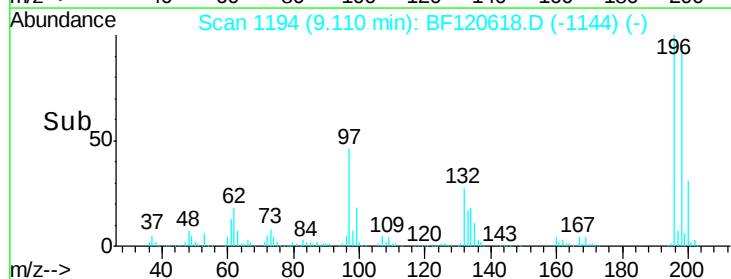
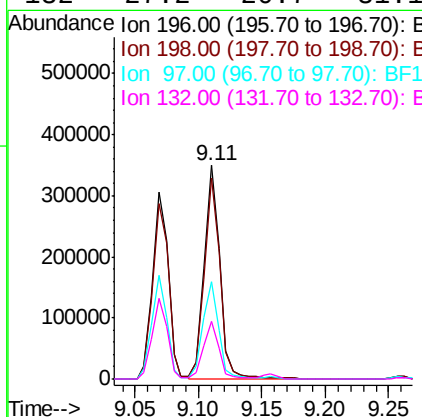
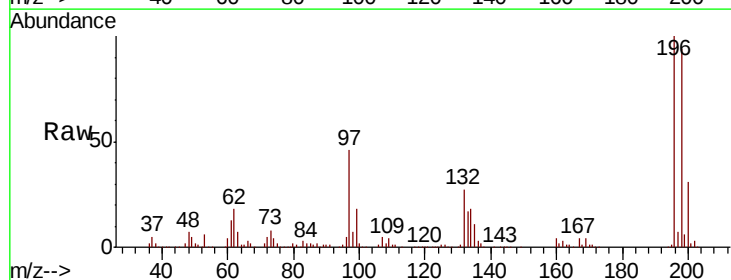
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

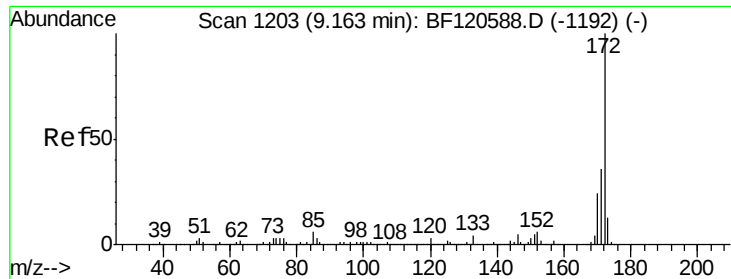
Tot Ion	196	Resp	260480
Ion Ratio	Lower	Upper	
196	100		
198	93.6	76.2	114.2
200	30.3	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.408 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion	196	Resp	300181
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.5	113.3
97	45.7	34.4	51.6
132	27.2	20.7	31.1

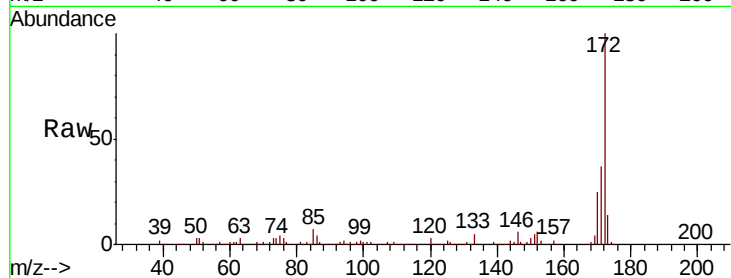




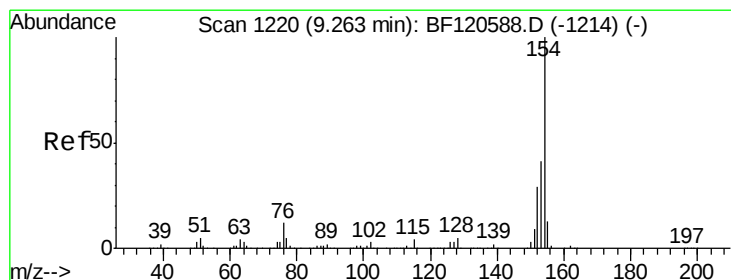
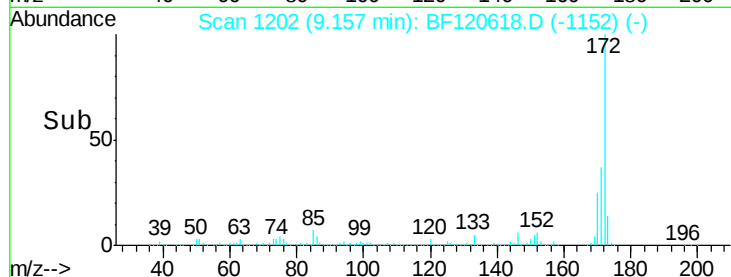
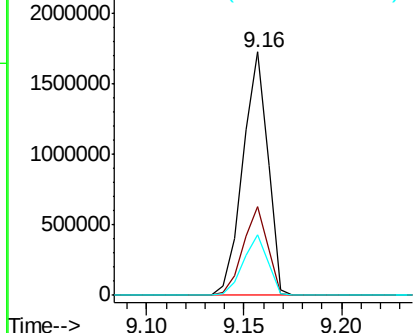
#45
2-Fluorobiphenyl
Concen: 73.623 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1525356
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.9 19.4 29.2

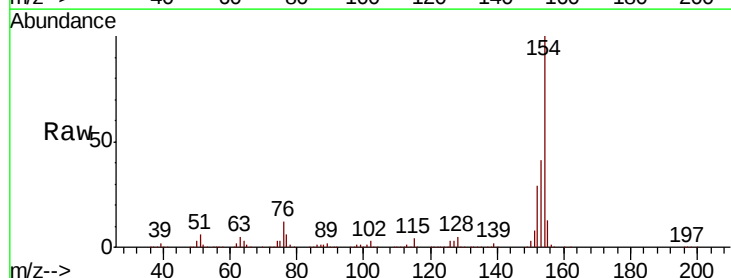


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

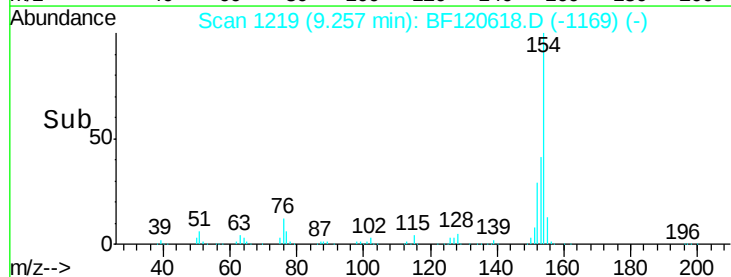
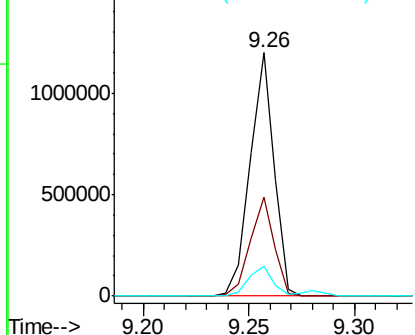


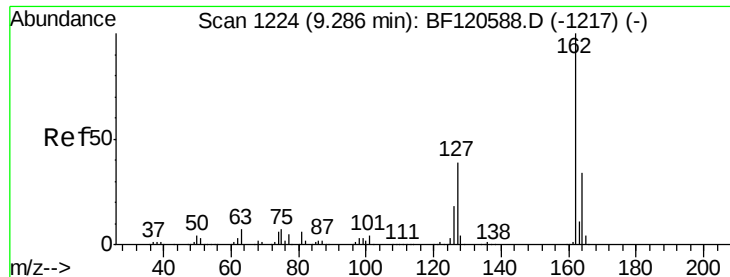
#46
1,1'-Biphenyl
Concen: 39.994 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:154 Resp: 946655
Ion Ratio Lower Upper
154 100
153 40.6 21.4 61.4
76 12.2 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

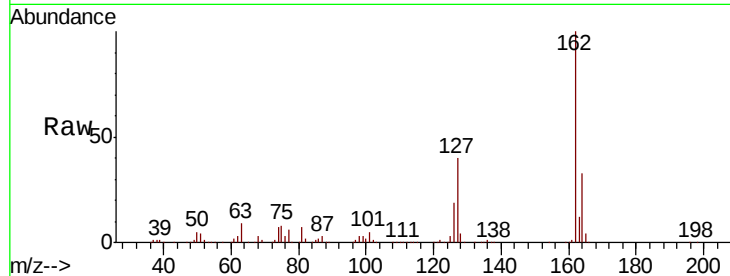




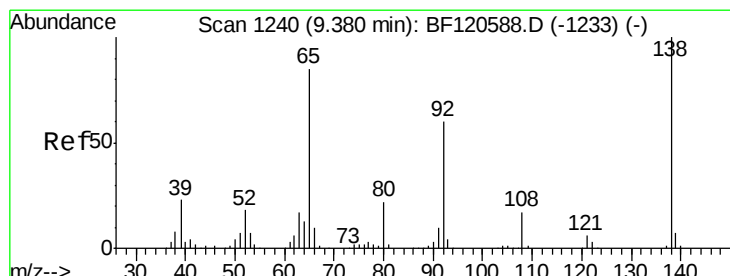
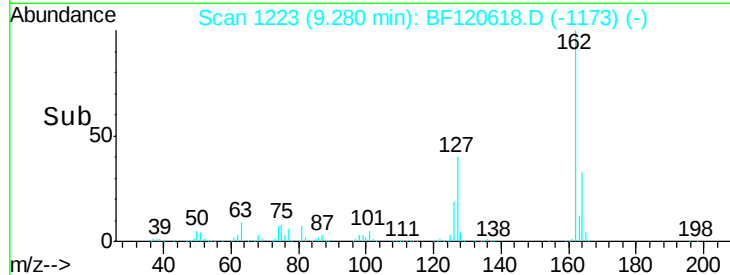
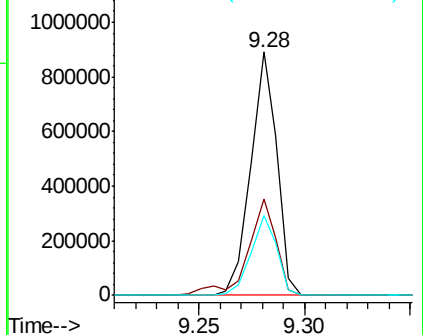
#47
 2-Chloronaphthalene
 Concen: 39.485 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	764263
Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.3	46.9
164	32.9	26.9	40.3

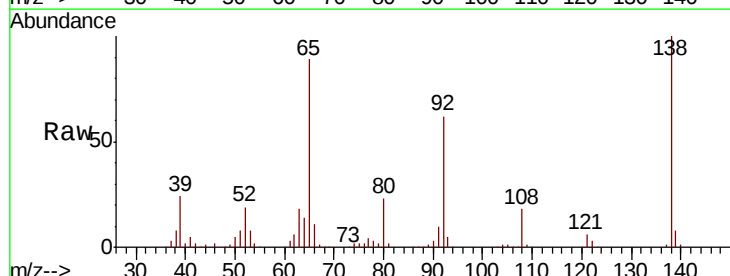


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

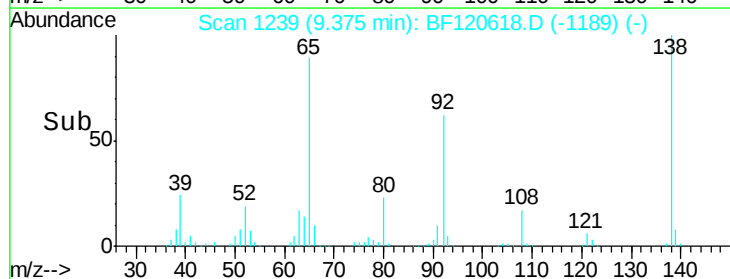
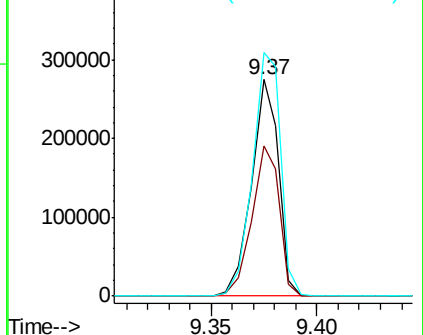


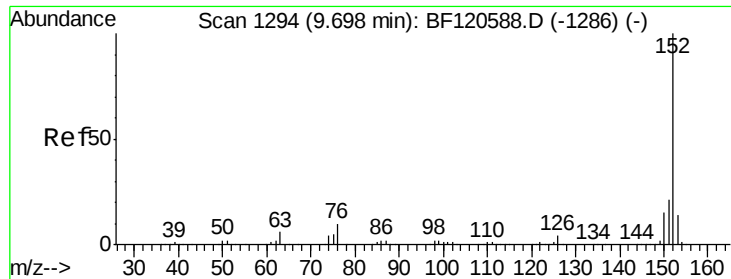
#48
 2-Nitroaniline
 Concen: 40.236 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:	65	Resp:	244595
Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.0	84.0
138	112.4	94.0	141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.901 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

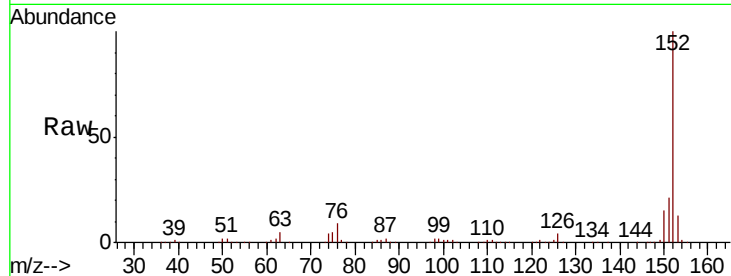
Tot Ion:152 Resp: 1191920

Ion Ratio Lower Upper

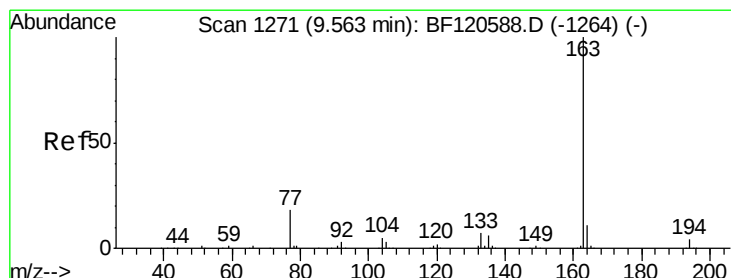
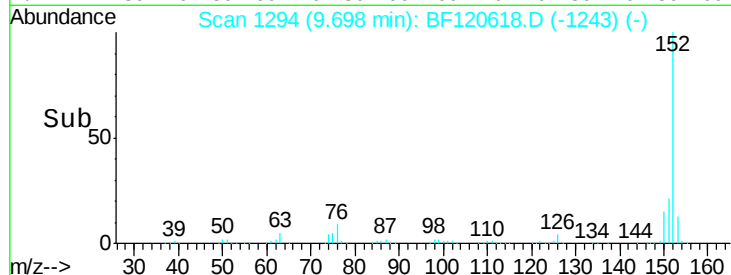
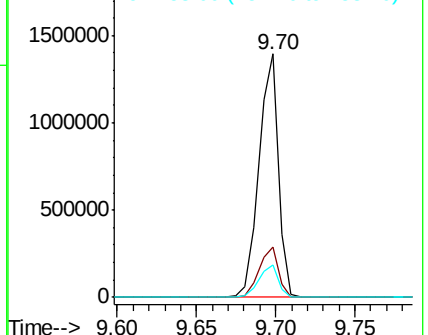
152 100

151 20.6 16.6 25.0

153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.023 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

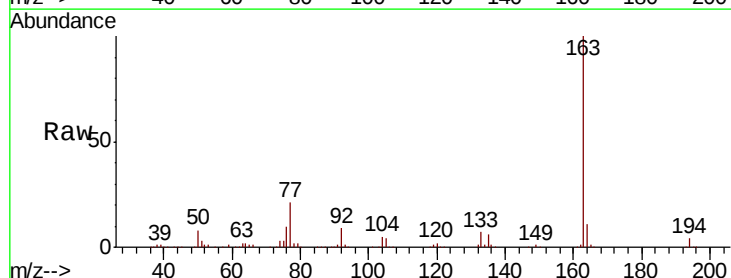
Tgt Ion:163 Resp: 890878

Ion Ratio Lower Upper

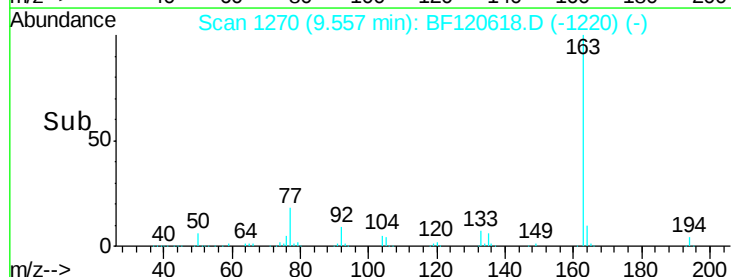
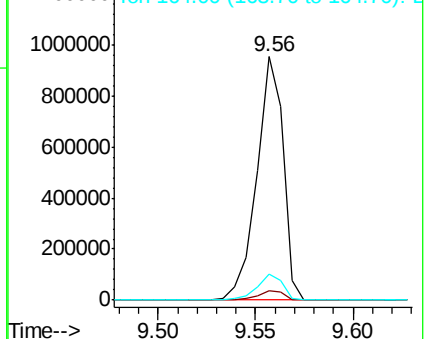
163 100

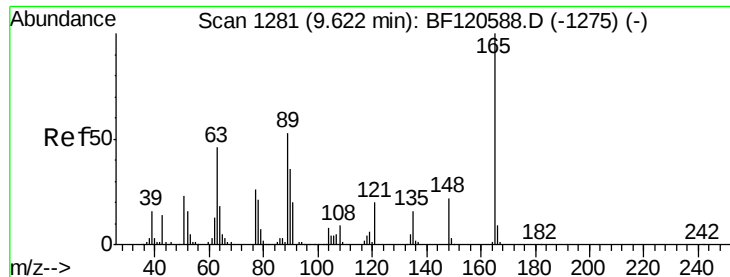
194 3.8 3.1 4.7

164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

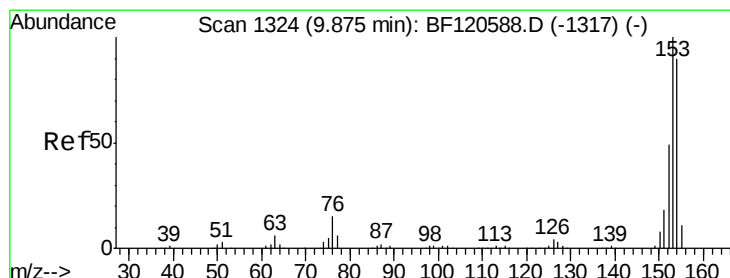
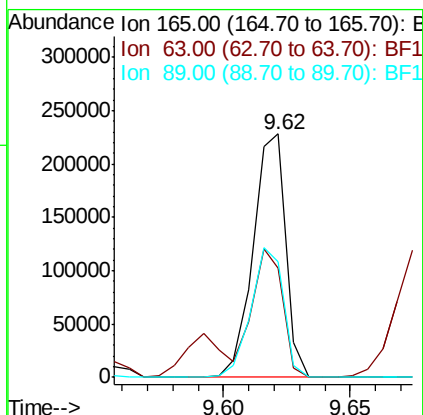
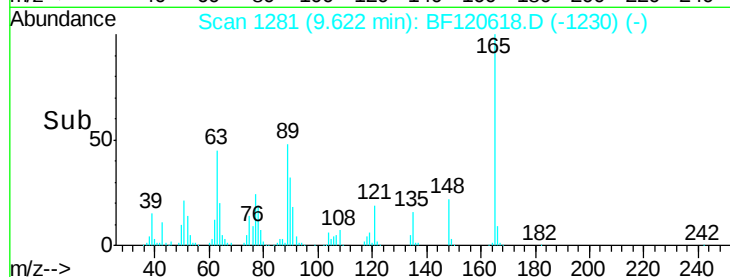
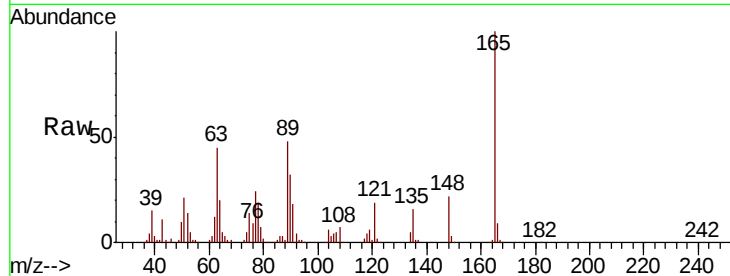




#51
2,6-Dinitrotoluene
Concen: 39.486 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

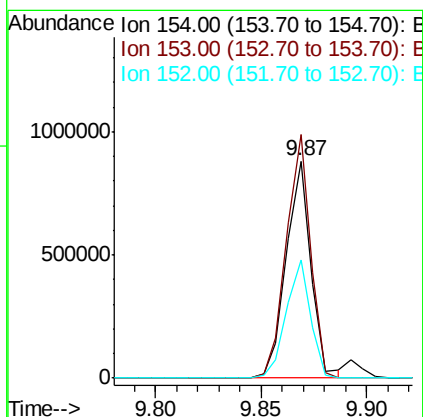
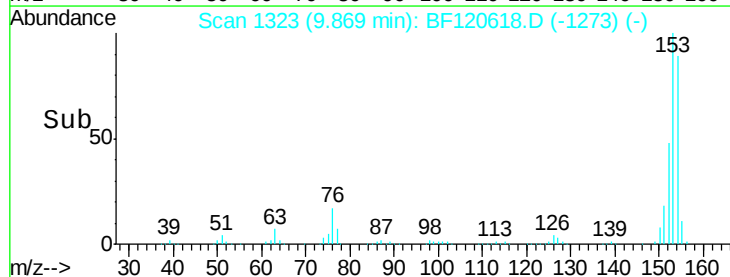
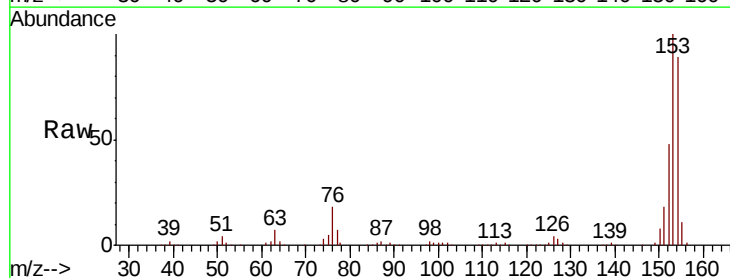
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

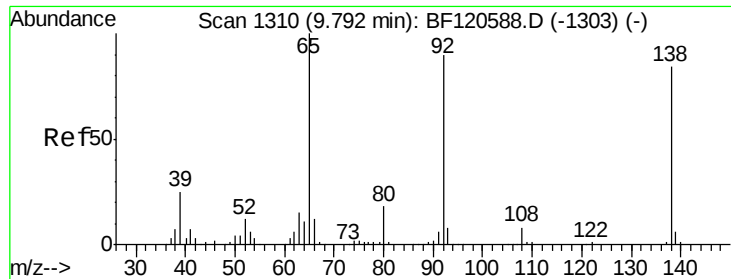
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.8	41.7	62.5
89	47.7	42.6	64.0



#52
Acenaphthene
Concen: 40.624 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.1	133.7
152	54.5	43.7	65.5

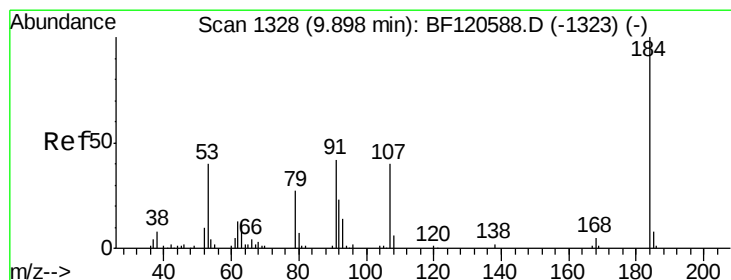
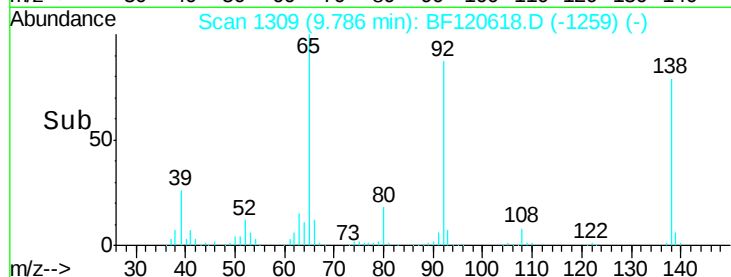
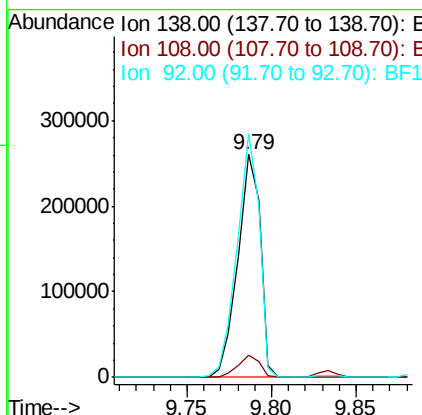
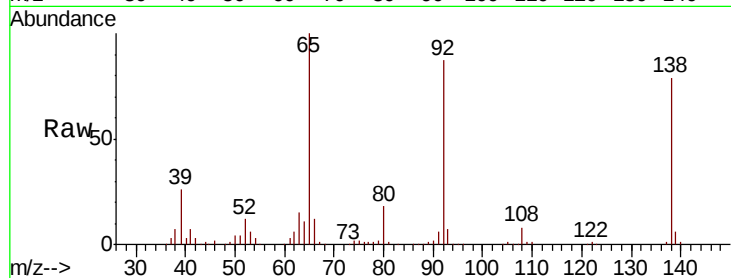




#53
 3-Nitroaniline
 Concen: 39.014 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

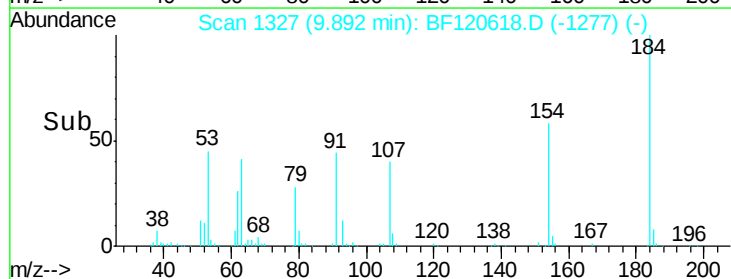
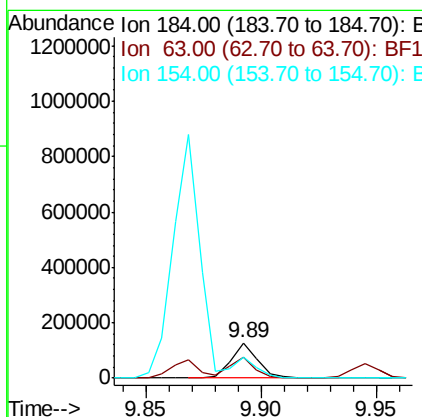
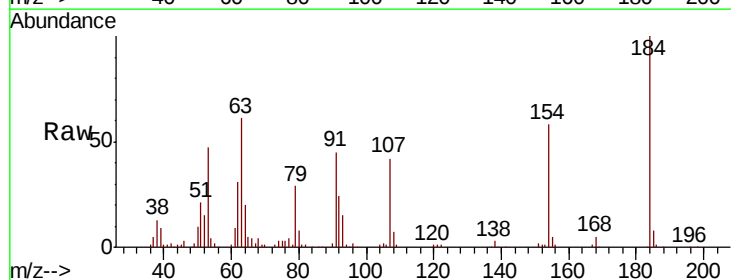
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

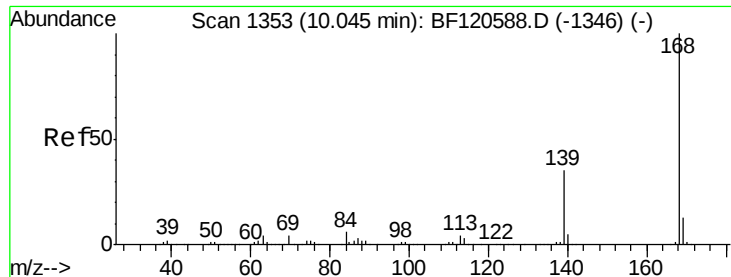
Tot Ion:138 Resp: 242446
 Ion Ratio Lower Upper
 138 100
 108 9.8 8.0 12.0
 92 109.2 86.0 129.0



#54
 2,4-Dinitrophenol
 Concen: 35.581 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:184 Resp: 102630
 Ion Ratio Lower Upper
 184 100
 63 61.1 44.2 66.2
 154 58.1 45.9 68.9

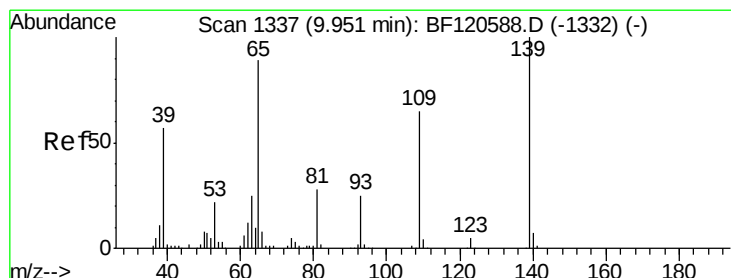
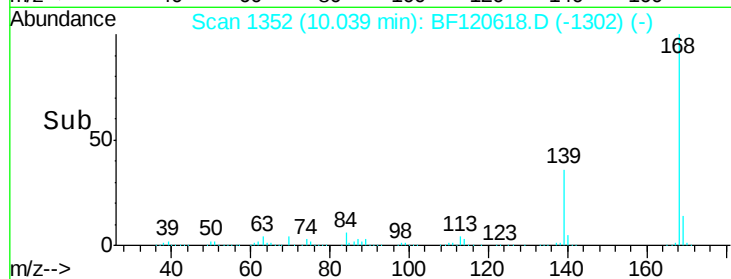
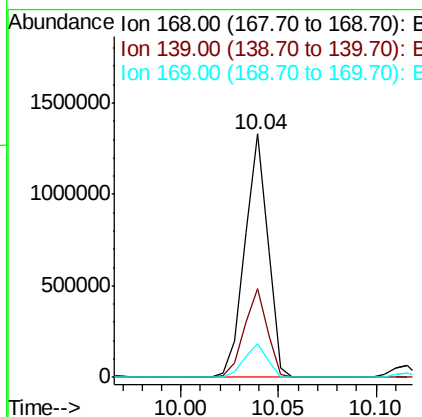
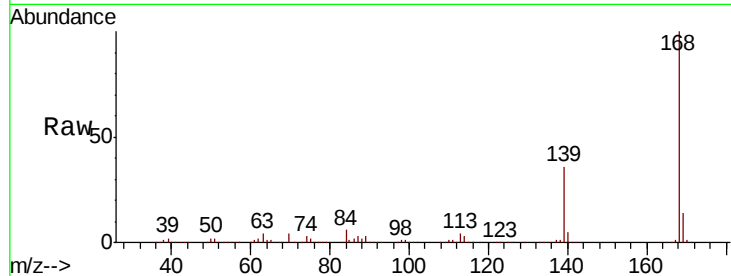




#55
Dibenzenofuran
Concen: 39.917 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

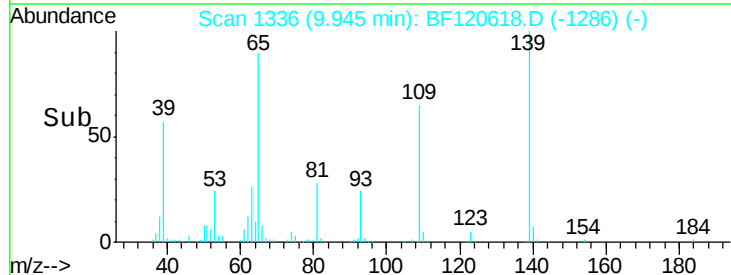
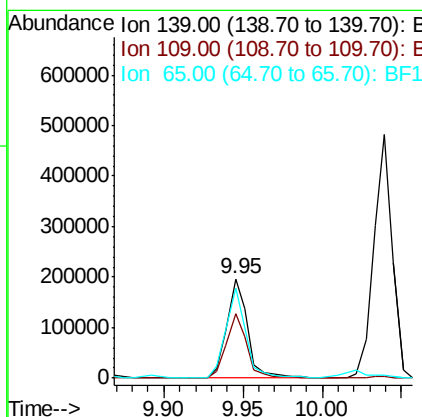
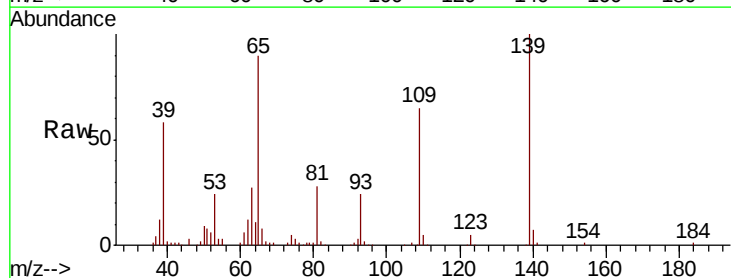
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

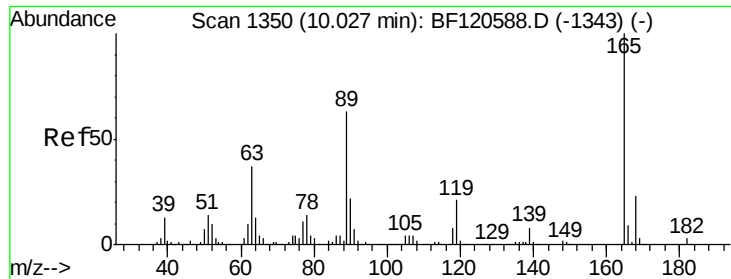
Tot Ion:168 Resp: 1090421
Ion Ratio Lower Upper
168 100
139 36.2 28.1 42.1
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 38.194 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:139 Resp: 178760
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 90.2 69.2 109.2

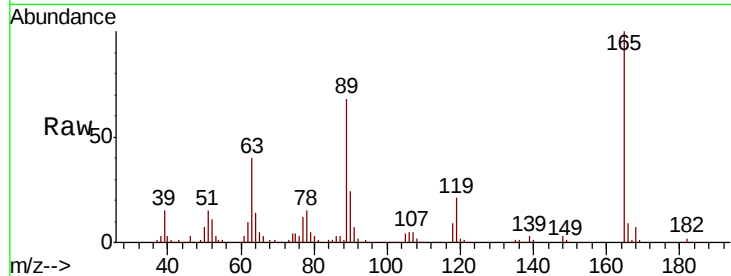




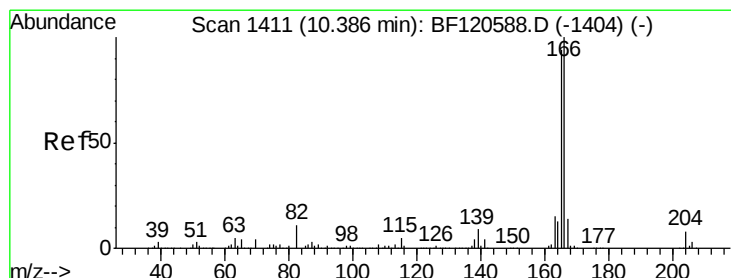
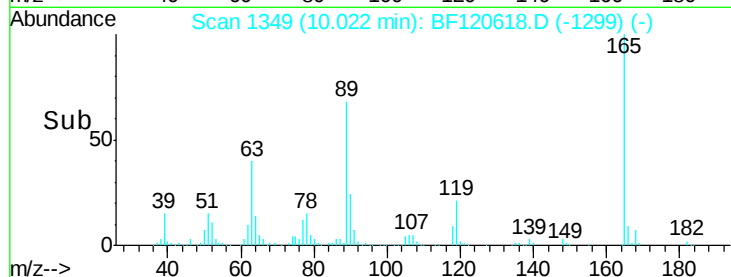
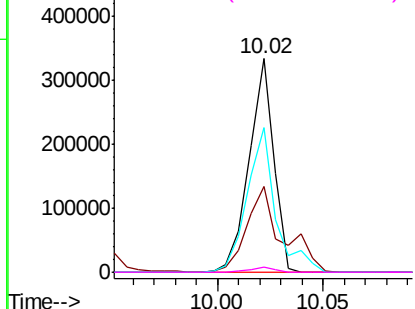
#57
2,4-Dinitrotoluene
Concen: 39.584 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	271761
Ion	Ratio	Lower	Upper
165	100		
63	40.1	29.8	44.8
89	67.5	50.4	75.6
182	2.5	2.1	3.1

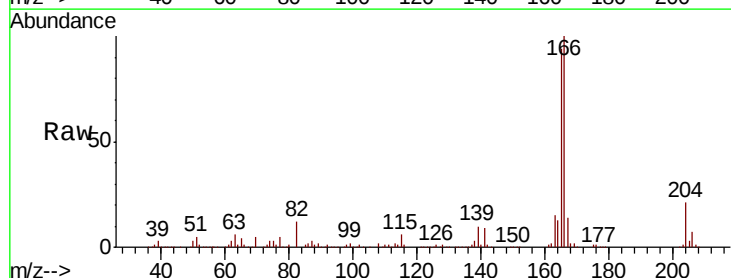


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

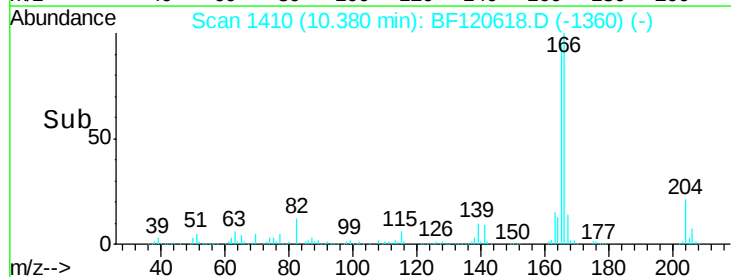
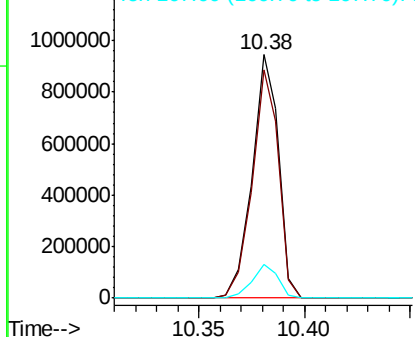


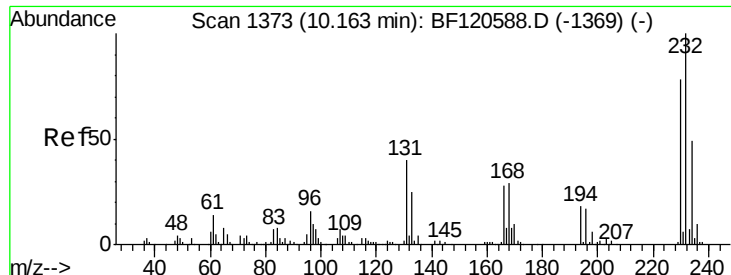
#58
Fluorene
Concen: 38.911 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:	166	Resp:	819420
Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.0	112.6
167	14.1	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

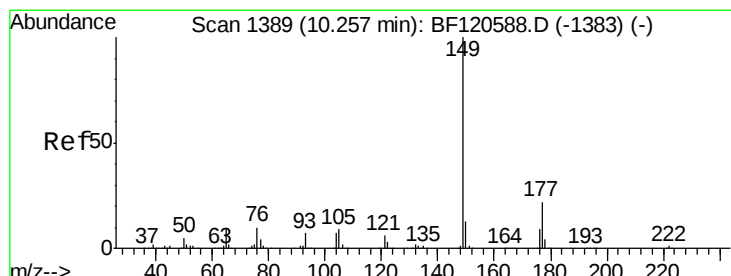
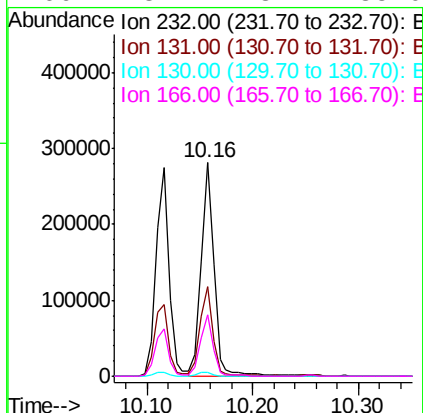
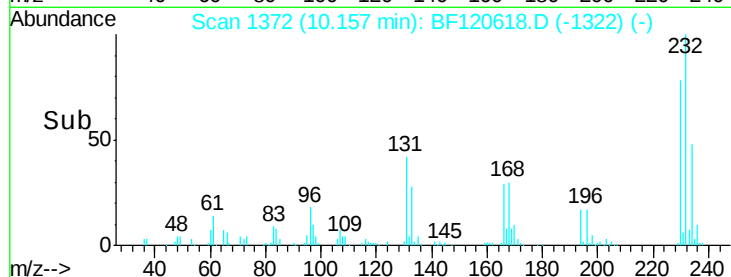
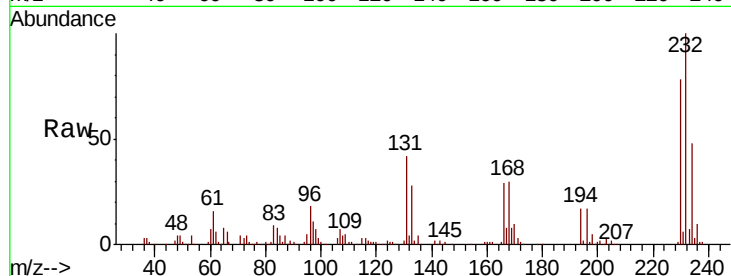




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.298 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

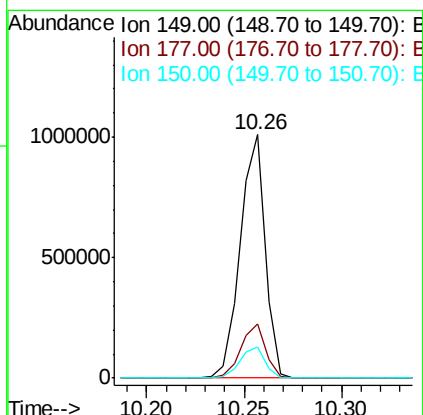
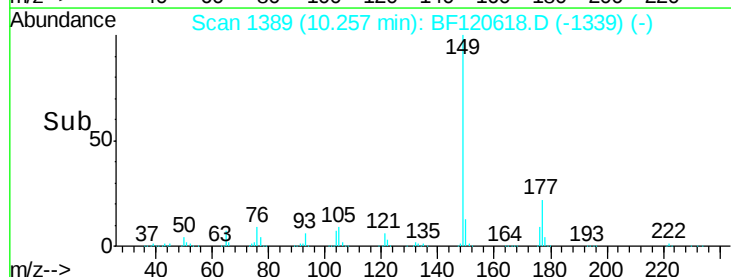
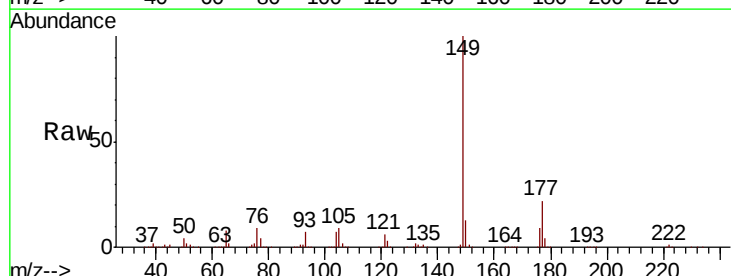
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

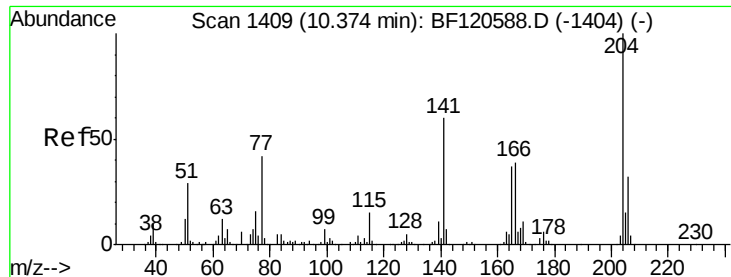
Tot Ion:	232	Resp:	235503
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.5	50.3
130	2.0	1.5	2.3
166	28.7	23.4	35.0



#60
 Diethylphthalate
 Concen: 39.716 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:	149	Resp:	892990
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	12.6	10.3	15.5

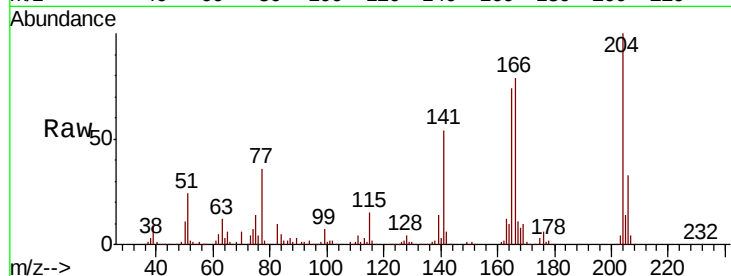




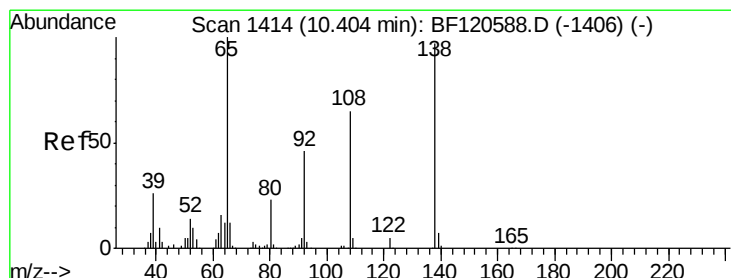
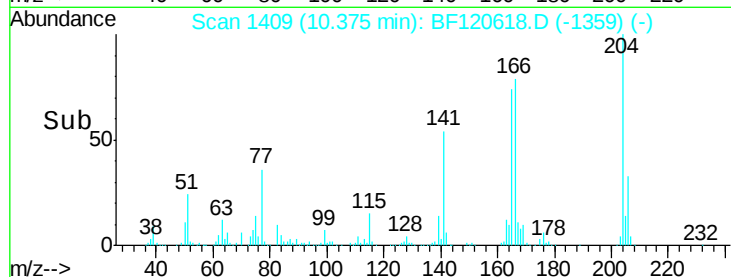
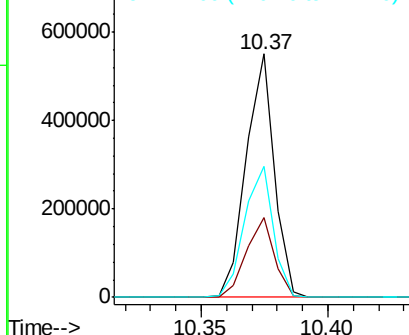
#61
4-Chlorophenyl-phenylether
Concen: 39.116 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 425382
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 53.8 47.6 71.4

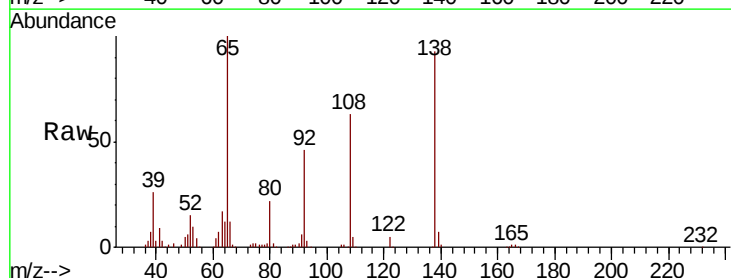


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

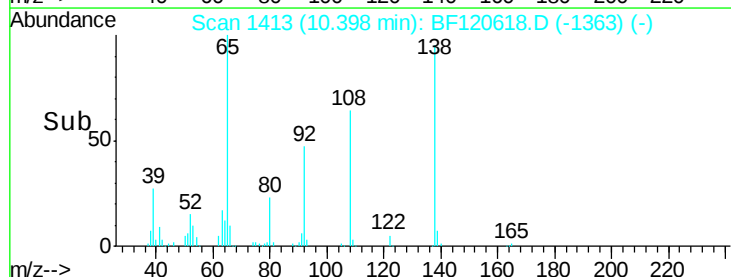
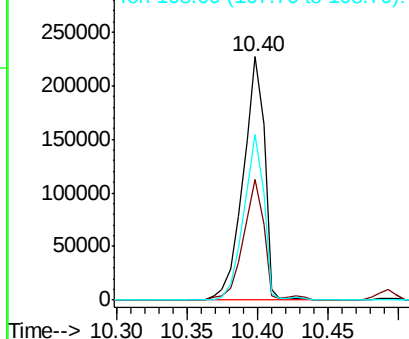


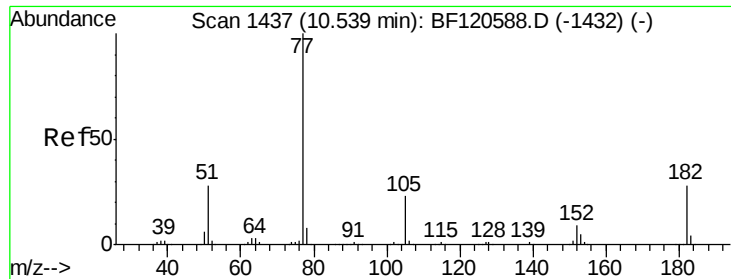
#62
4-Nitroaniline
Concen: 39.012 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:138 Resp: 240679
Ion Ratio Lower Upper
138 100
92 49.5 27.3 67.3
108 68.2 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.805 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 832826

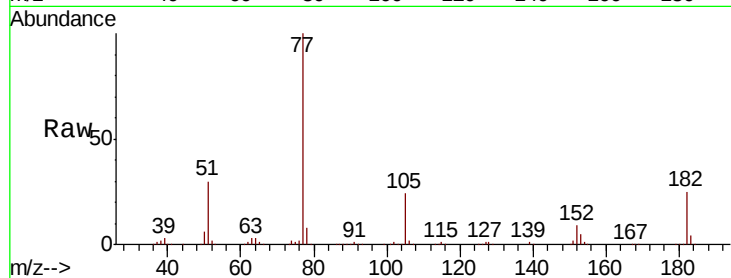
Ion Ratio Lower Upper

77 100

182 25.5 7.7 47.7

105 23.5 3.2 43.2

51 29.6 8.5 48.5

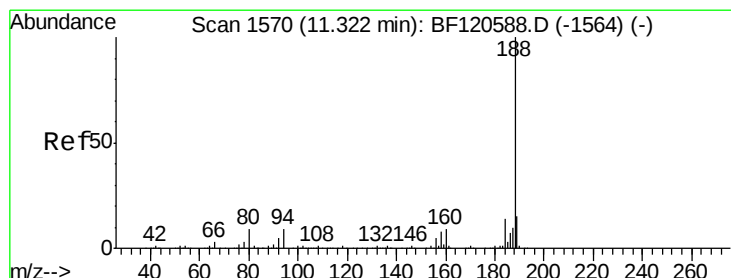
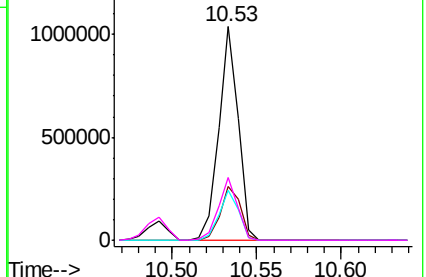
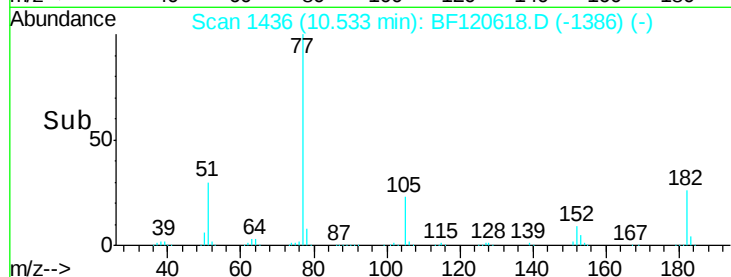


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

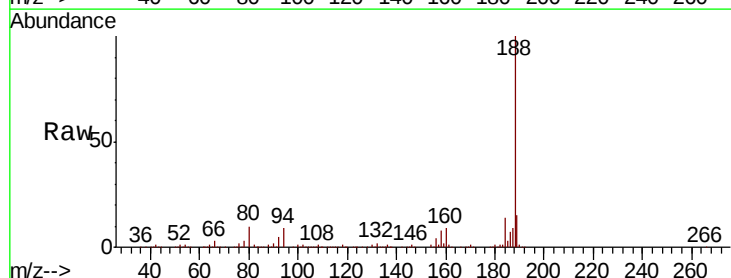
Tgt Ion: 188 Resp: 618320

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

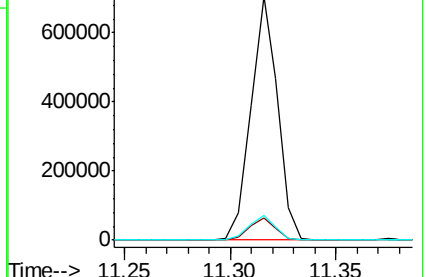
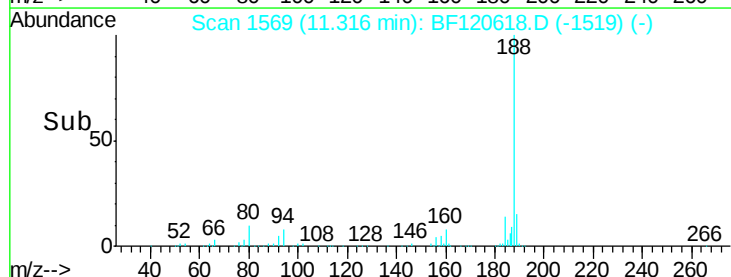
80 10.0 7.4 11.2

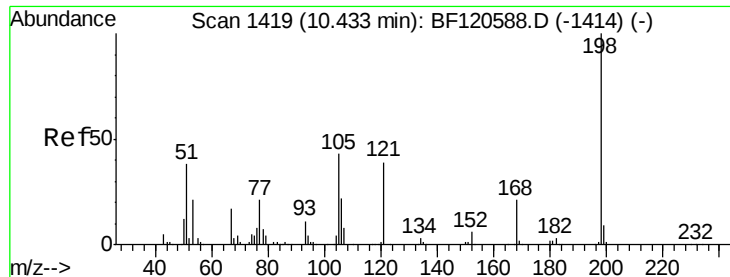


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.691 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

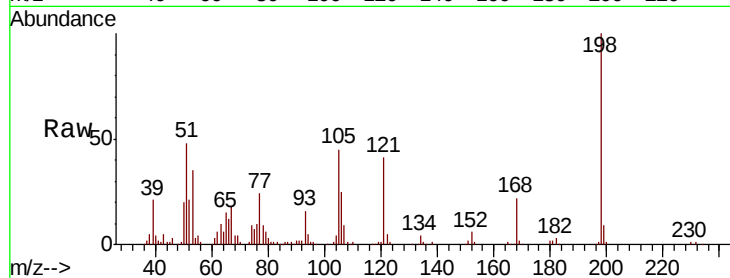
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 143549

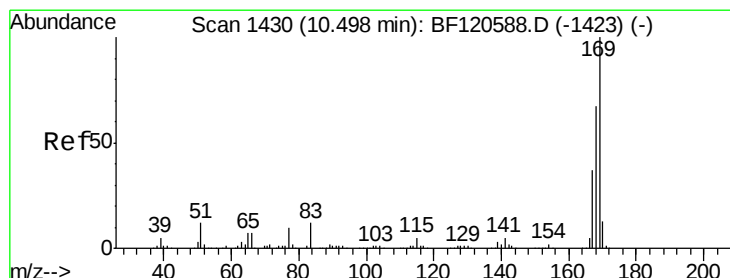
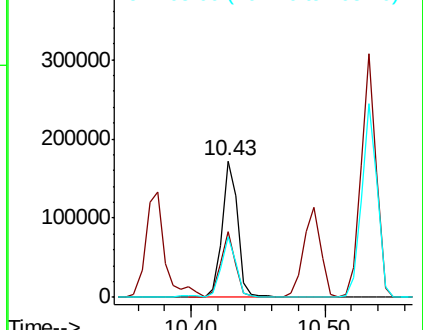
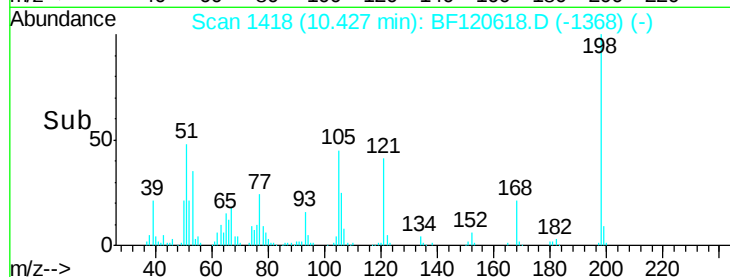
Ion	Ratio	Lower	Upper
198	100		
51	47.9	24.8	64.8
105	44.9	23.9	63.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.273 ng

RT: 10.49 min Scan# 1429

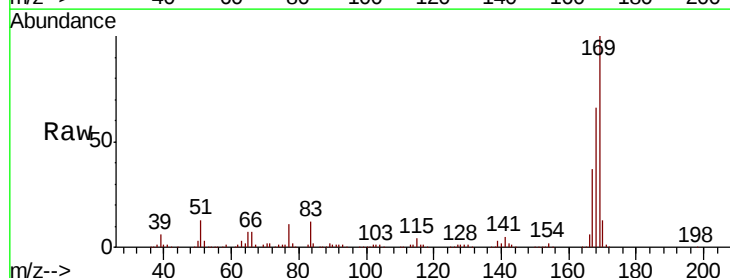
Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Tgt Ion:169 Resp: 764718

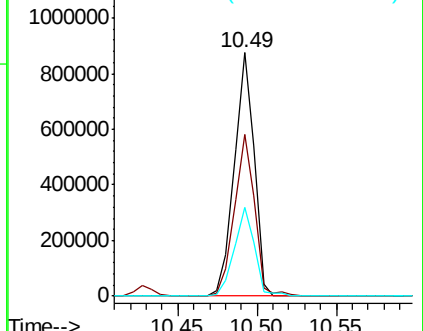
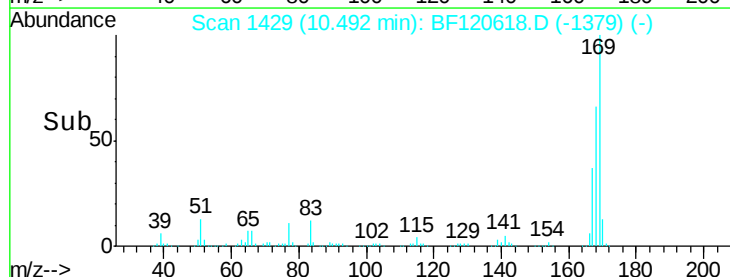
Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.7	80.5
167	36.7	29.9	44.9

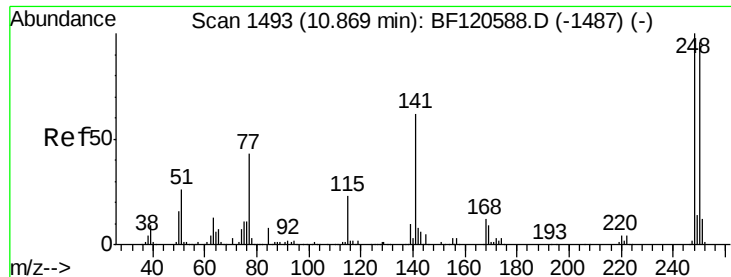


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

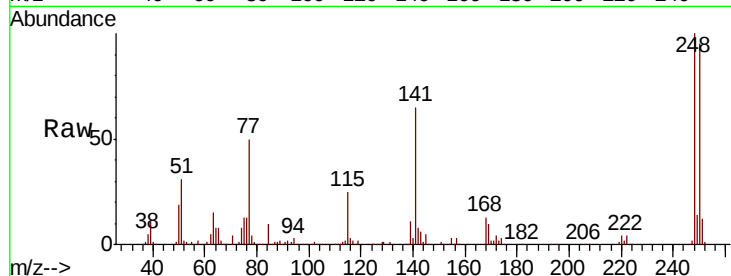




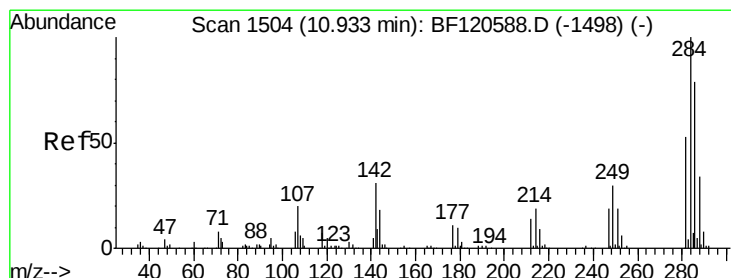
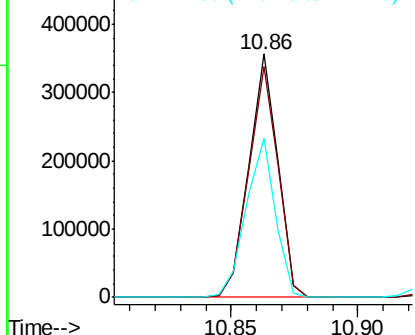
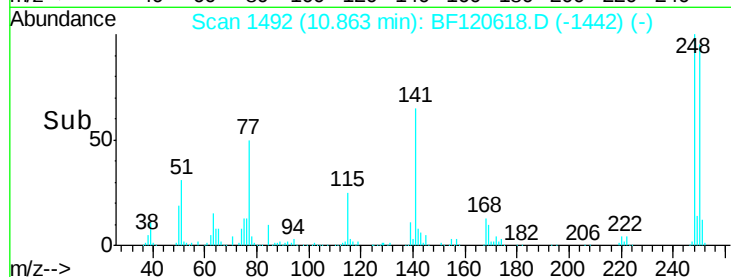
#67
4-Bromophenyl-phenylether
Concen: 40.405 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 283537
Ion Ratio Lower Upper
248 100
250 94.7 76.7 115.1
141 65.5 49.4 74.0

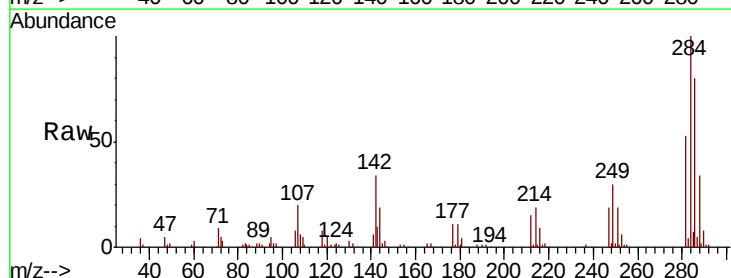


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

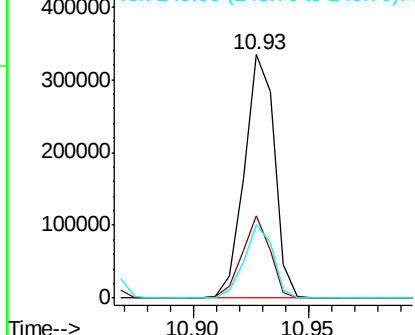
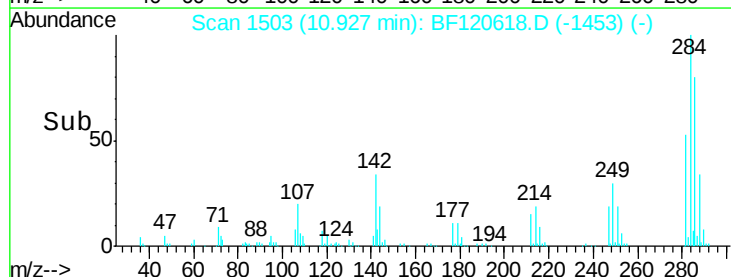


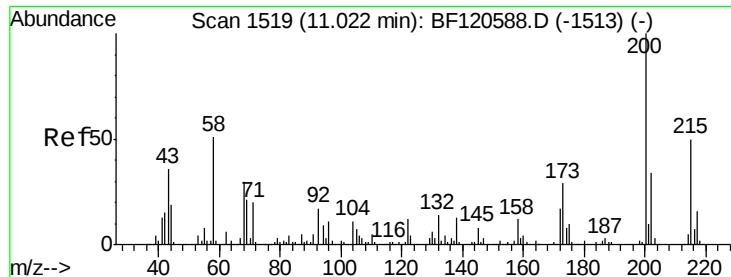
#68
Hexachlorobenzene
Concen: 40.417 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:284 Resp: 304936
Ion Ratio Lower Upper
284 100
142 33.8 25.1 37.7
249 30.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 32.403 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

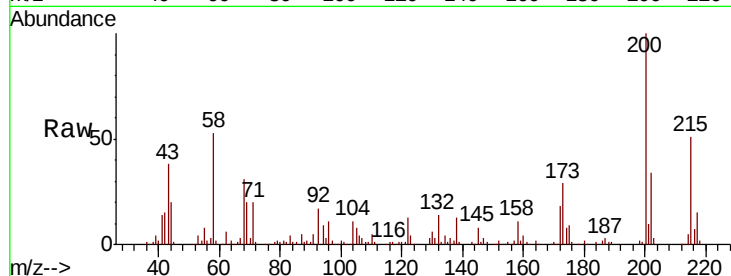
Tot Ion:200 Resp: 190397

Ion Ratio Lower Upper

200 100

173 29.2 9.1 49.1

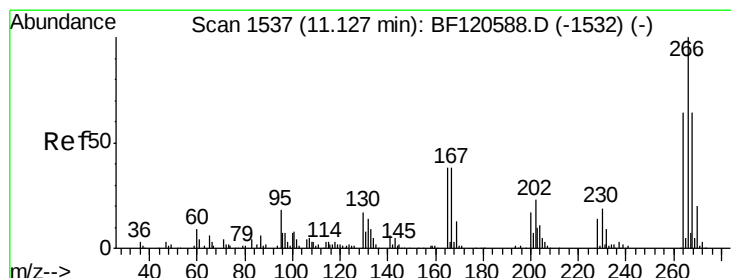
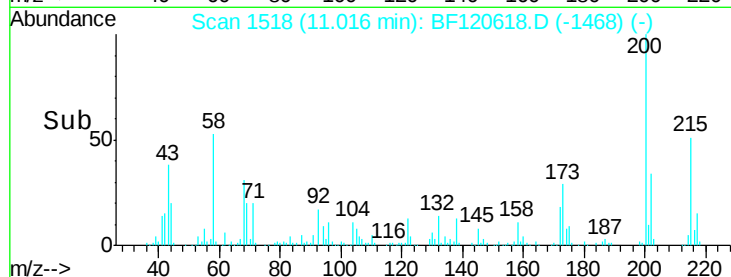
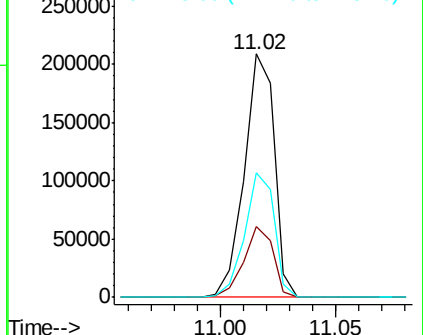
215 51.0 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.493 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

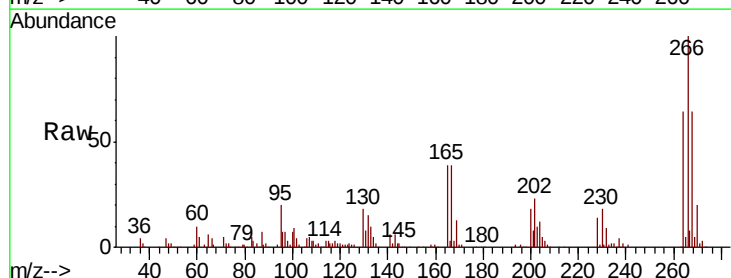
Tgt Ion:266 Resp: 169855

Ion Ratio Lower Upper

266 100

268 64.0 51.4 77.0

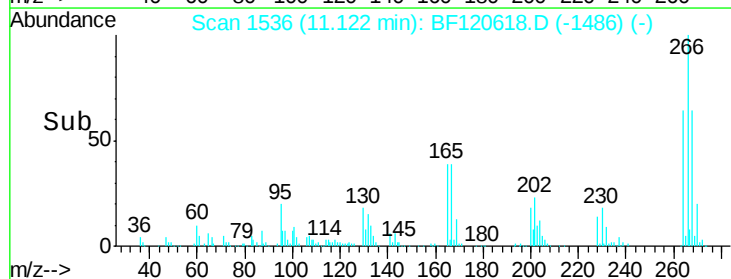
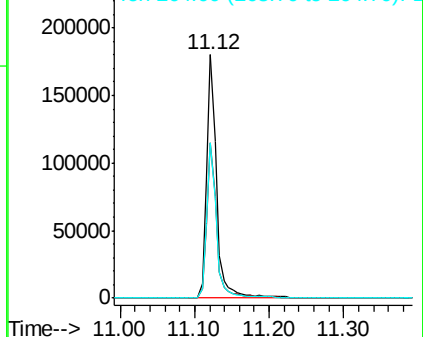
264 63.9 50.8 76.2

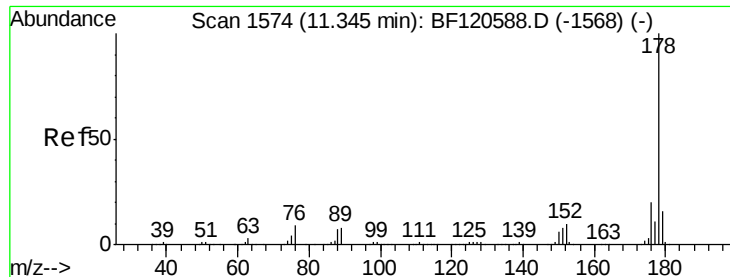


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

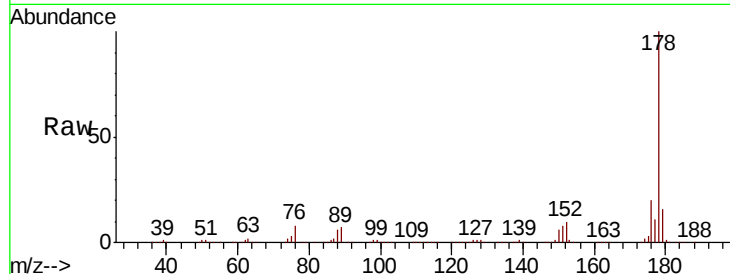




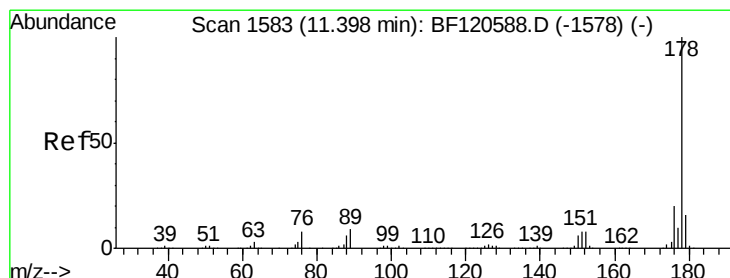
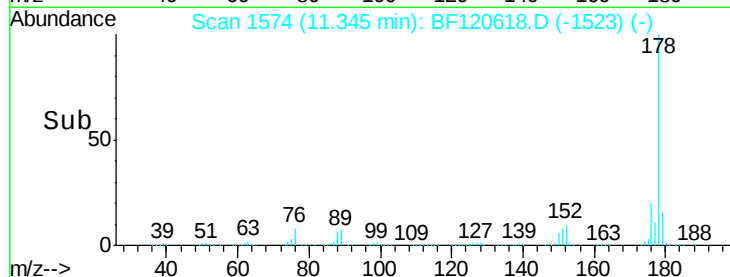
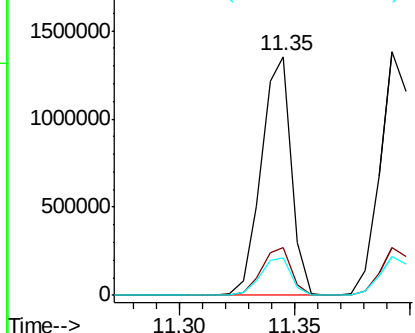
#71
Phenanthrene
Concen: 39.918 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1226936
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.8 19.2

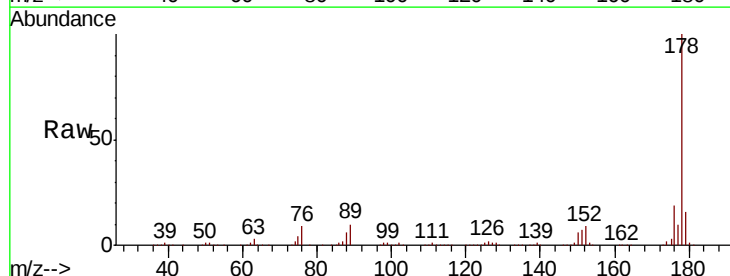


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

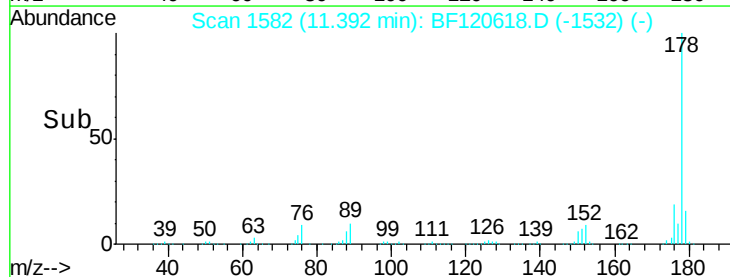
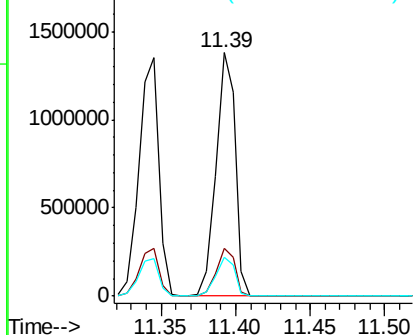


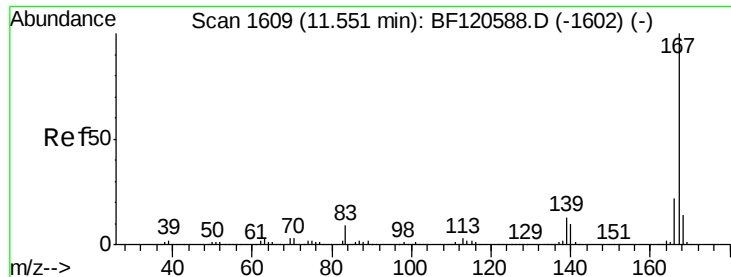
#72
Anthracene
Concen: 40.131 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:178 Resp: 1243332
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

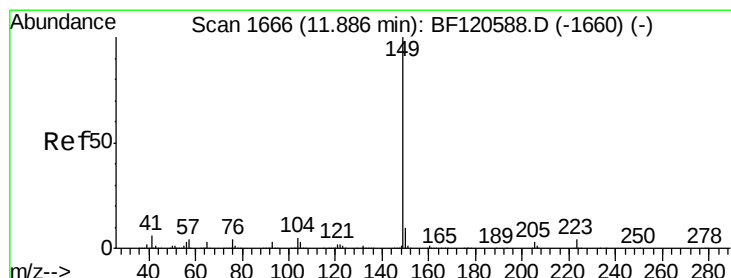
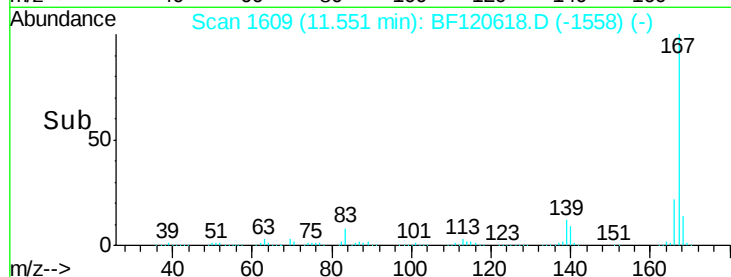
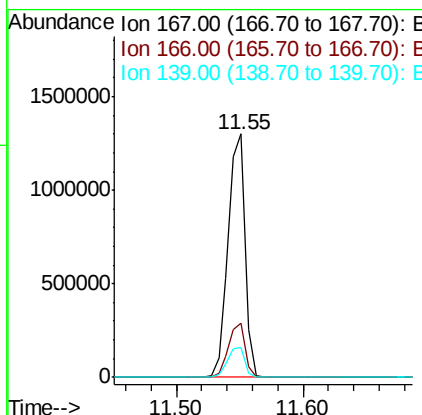
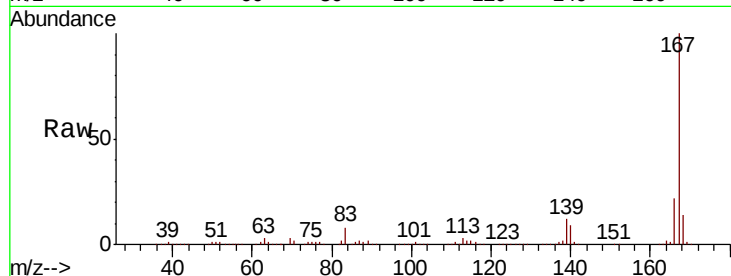




#73
 Carbazole
 Concen: 39.083 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

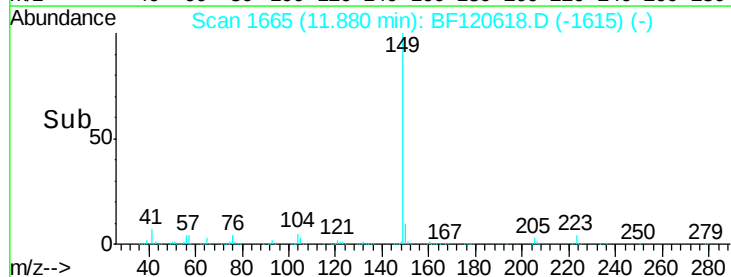
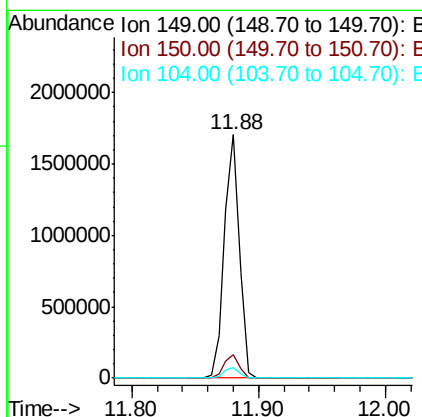
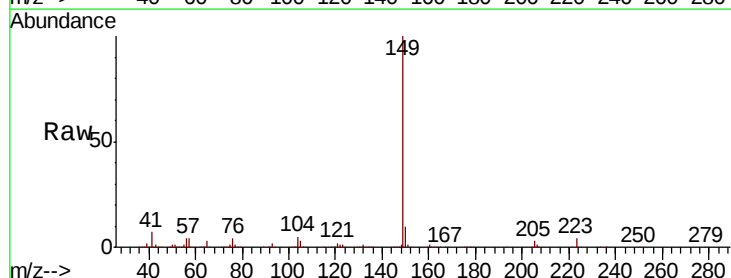
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

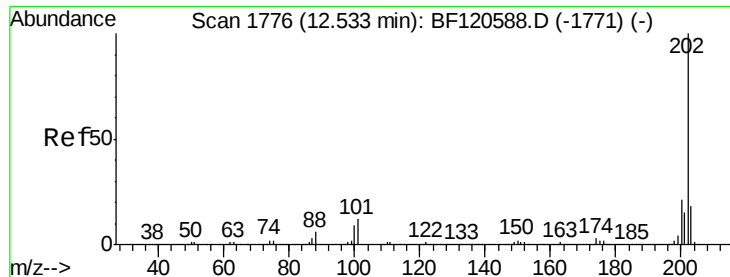
Tot Ion:167 Resp: 1198635
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 12.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.868 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:149 Resp: 1409093
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.6 3.7 5.5

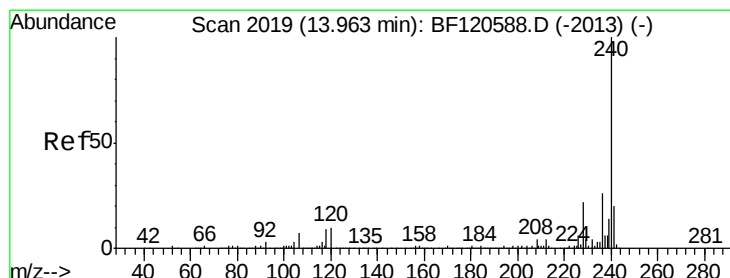
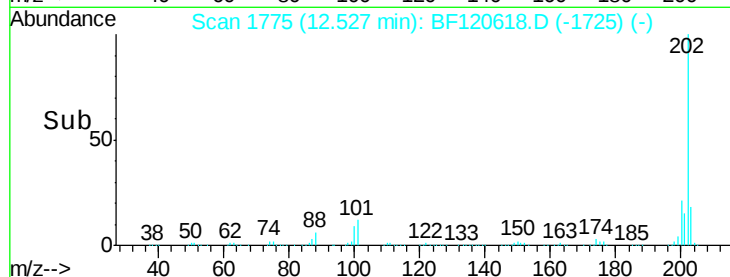
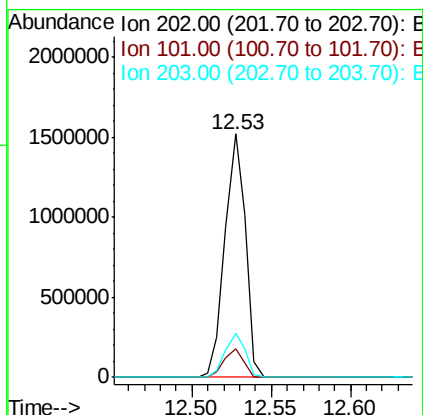
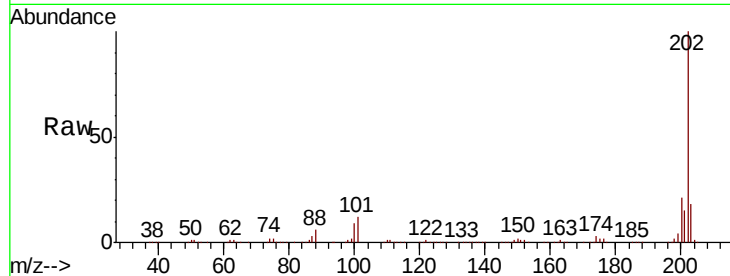




#75
 Fluoranthene
 Concen: 38.781 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

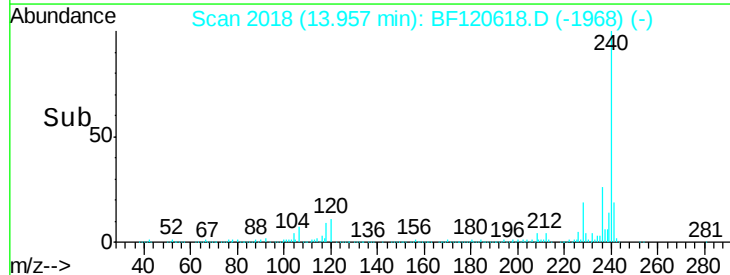
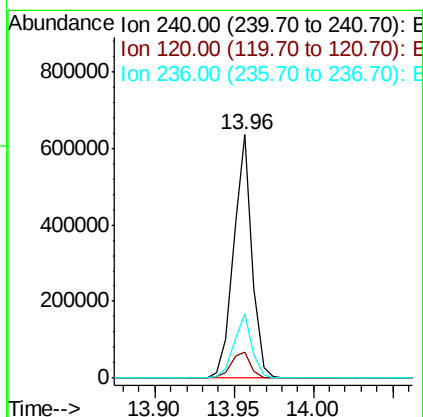
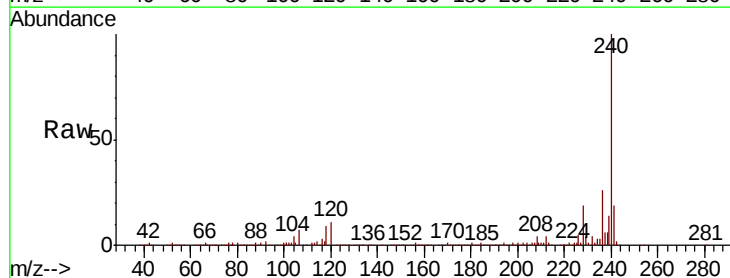
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

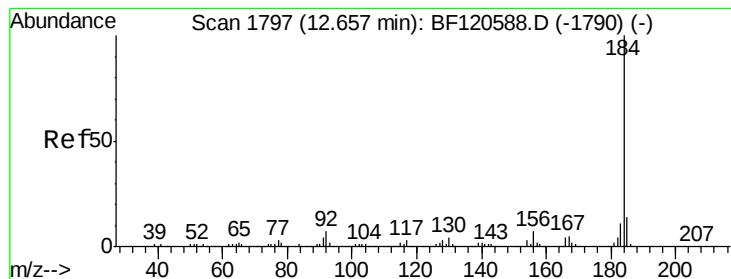
Tot Ion:202 Resp: 1362851
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 32.0
 203 18.2 0.0 38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:240 Resp: 505213
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.3 12.5
 236 26.5 21.0 31.4





#77

Benzidine

Concen: 36.124 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

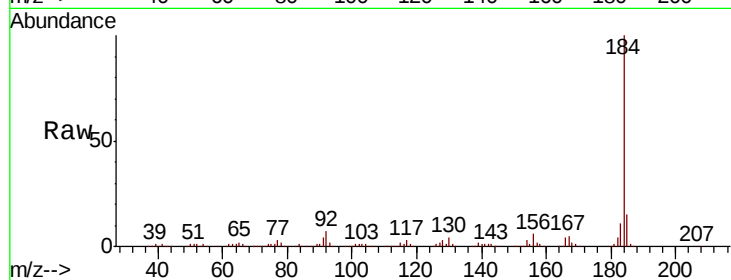
Tot Ion:184 Resp: 617221

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

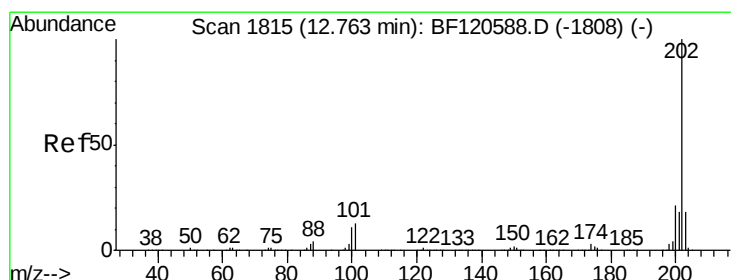
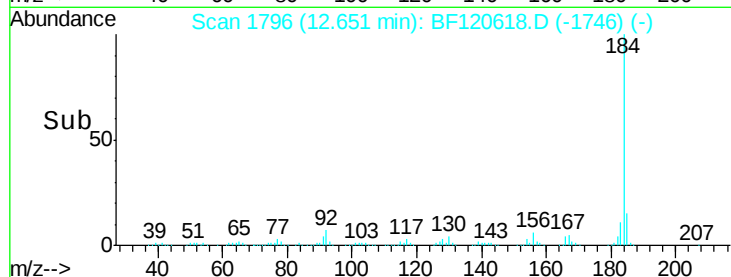
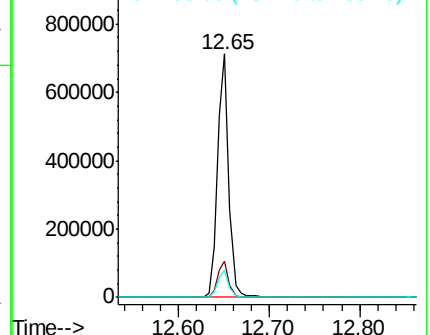
183 11.3 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.812 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

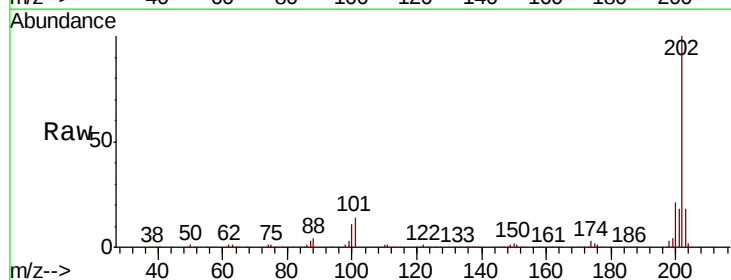
Tgt Ion:202 Resp: 1389074

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

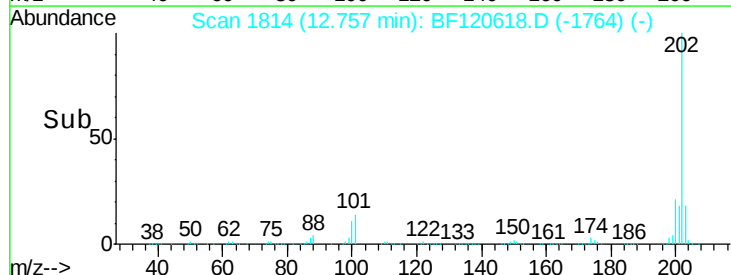
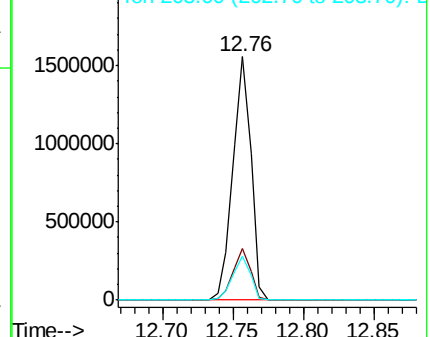
203 18.3 14.3 21.5

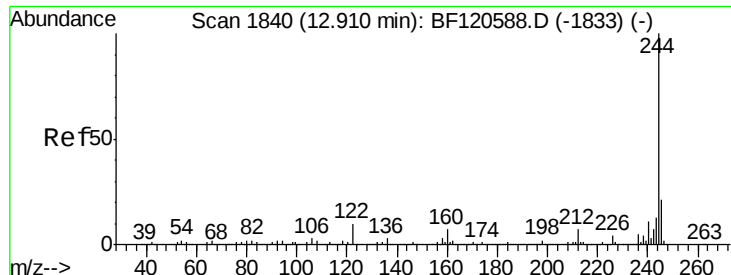


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.387 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

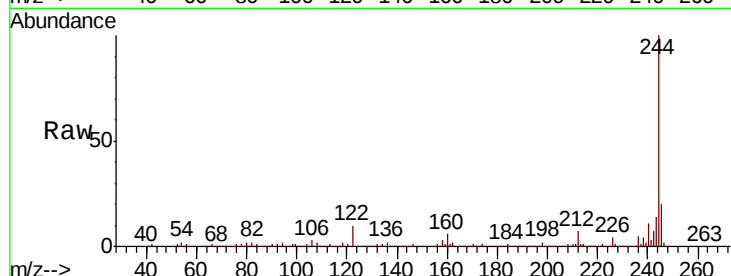
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1747115

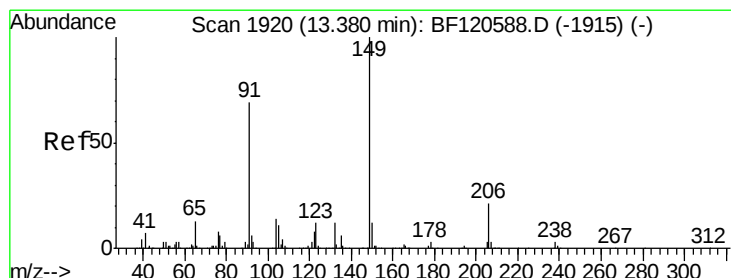
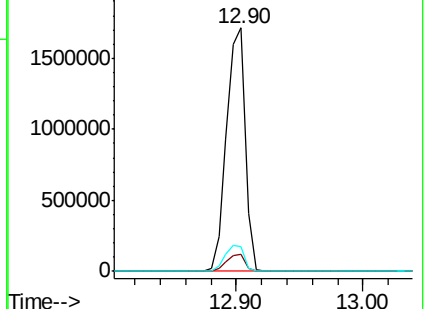
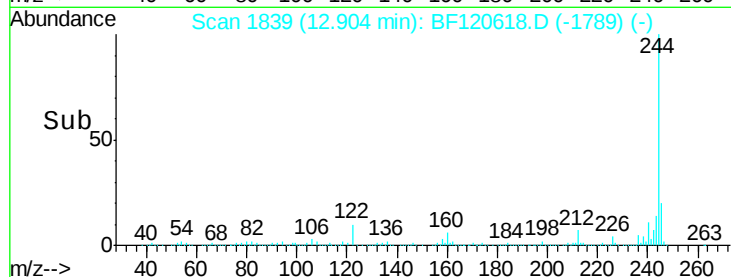
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	9.9	8.3	12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.865 ng

RT: 13.37 min Scan# 1919

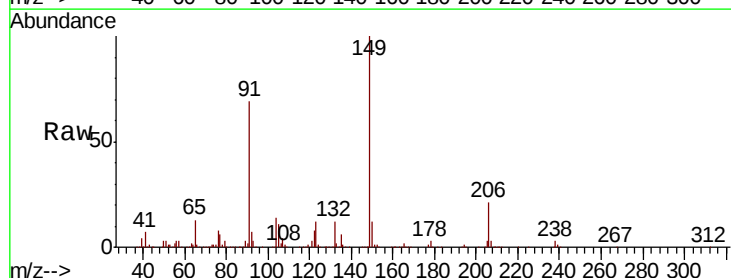
Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Tgt Ion:149 Resp: 617646

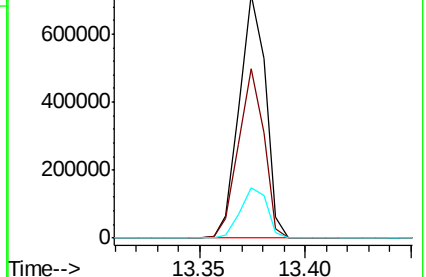
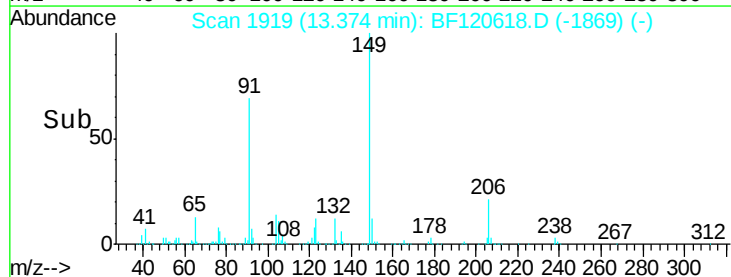
Ion	Ratio	Lower	Upper
149	100		
91	69.4	55.4	83.0
206	20.8	17.0	25.4

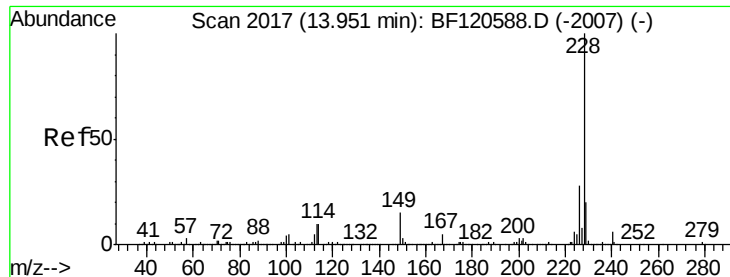


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.747 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

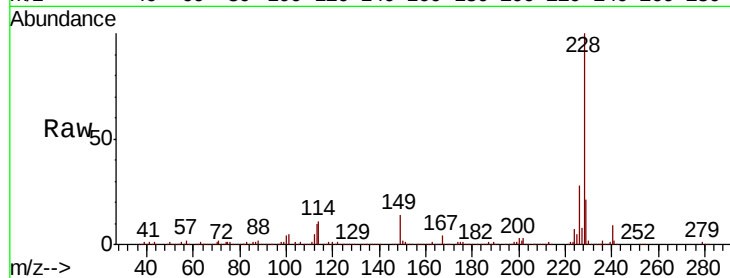
Tot Ion:228 Resp: 1206432

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.5	16.1	24.1

228 100

226 28.3 22.5 33.7

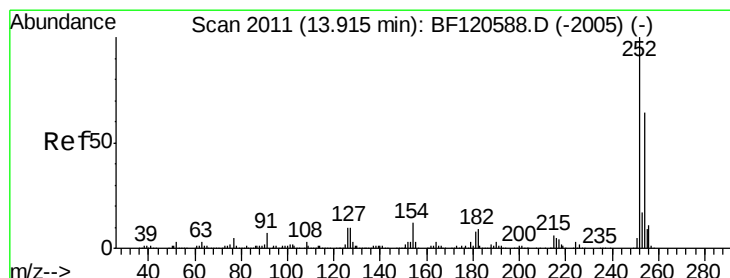
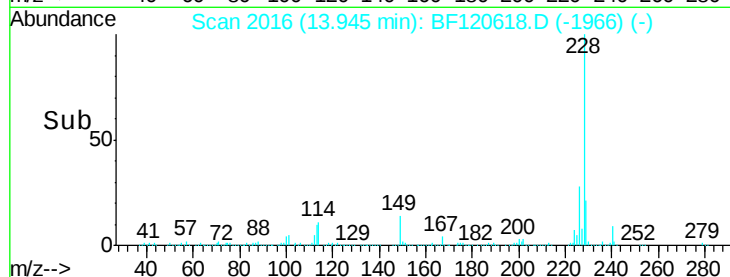
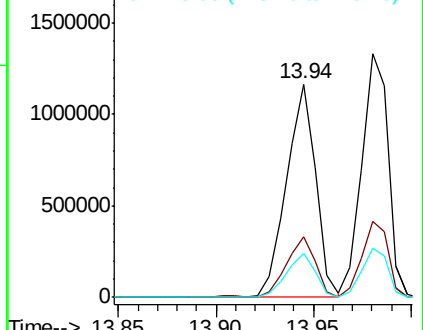
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.827 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

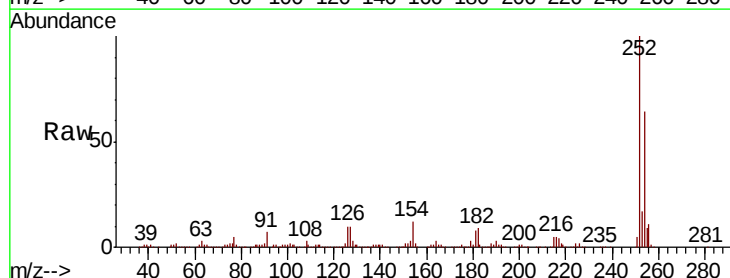
Tgt Ion:252 Resp: 461748

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	9.9	7.9	11.9

252 100

254 64.4 51.4 77.2

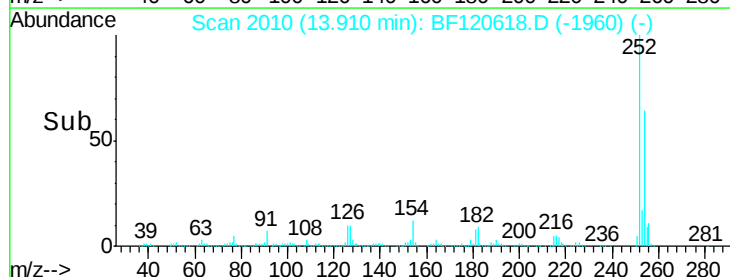
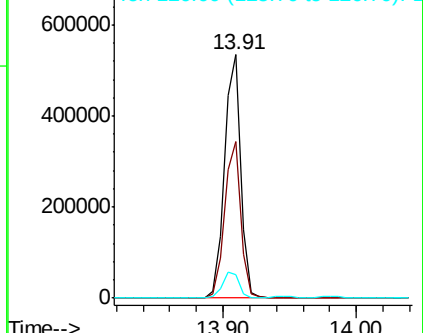
126 9.9 7.9 11.9

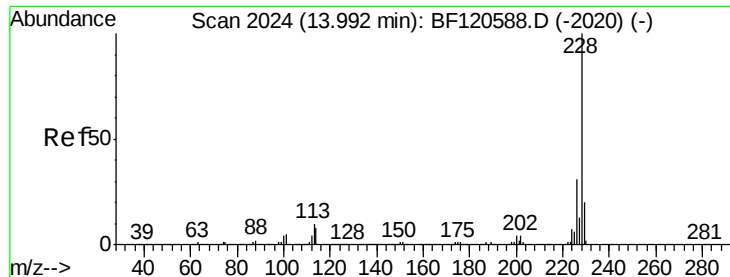


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

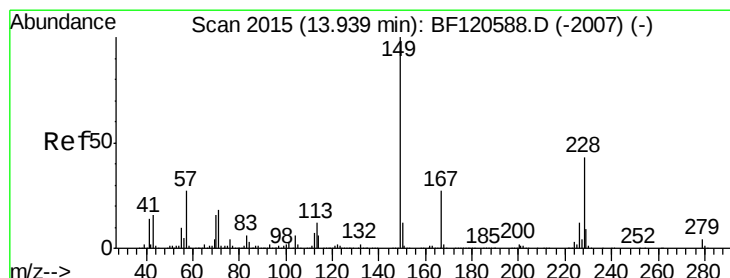
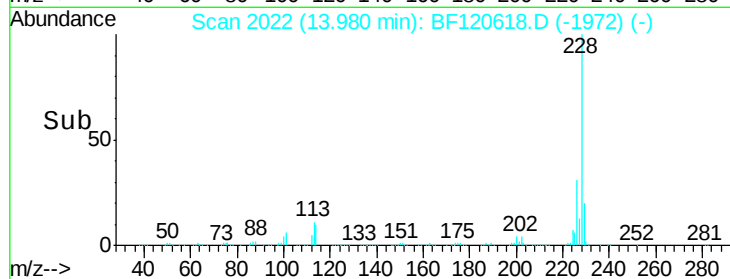
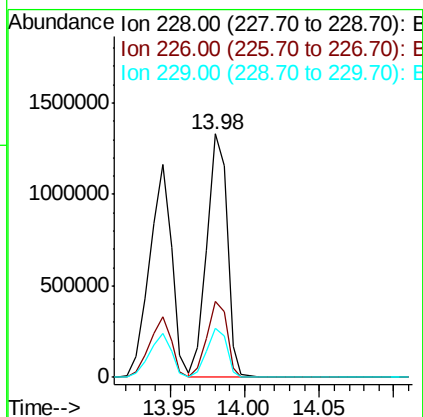
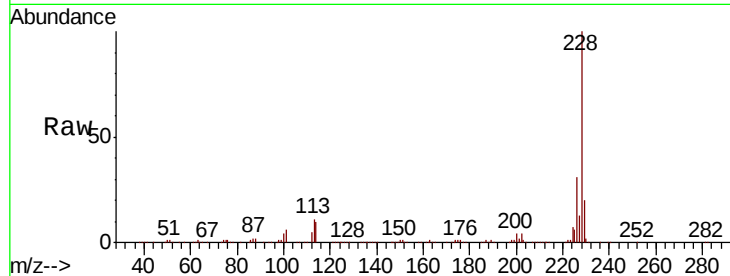




#83
 Chrysene
 Concen: 40.200 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

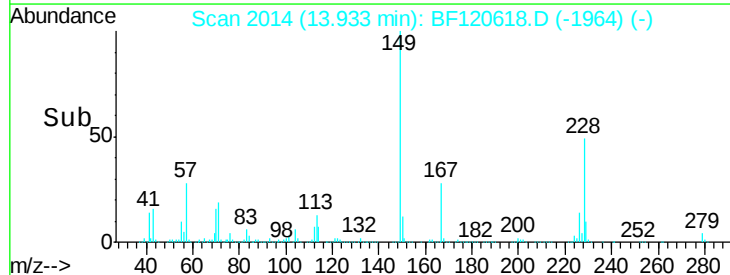
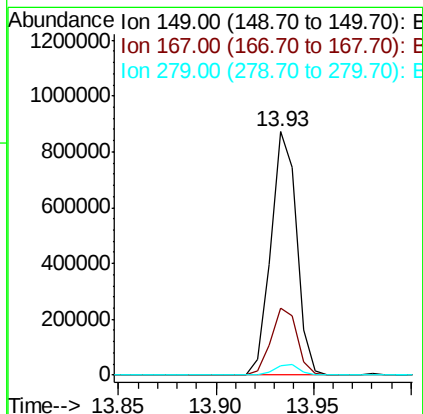
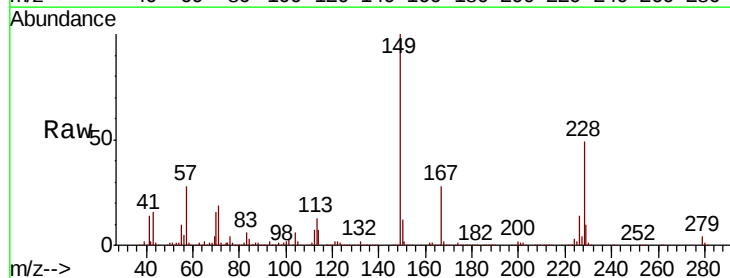
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

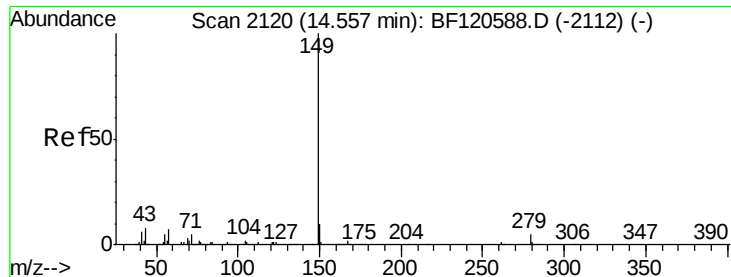
Tot Ion:228 Resp: 1251591
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.0 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.151 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:149 Resp: 798145
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 39.915 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

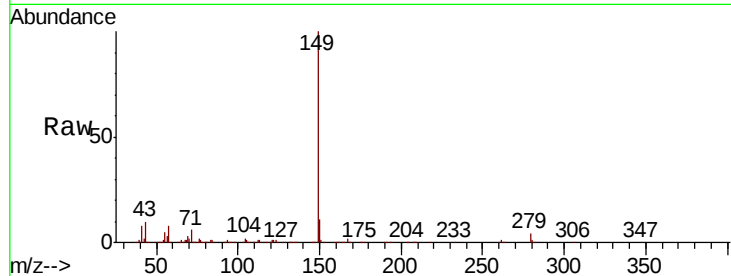
Tot Ion:149 Resp: 1477451

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

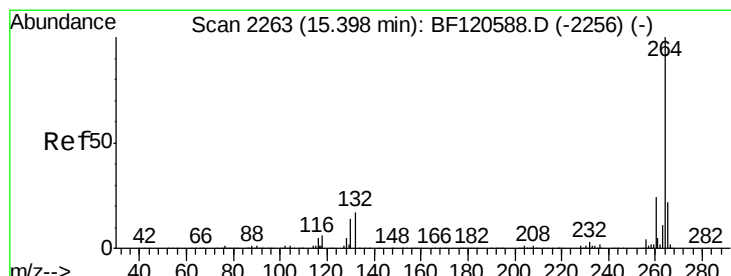
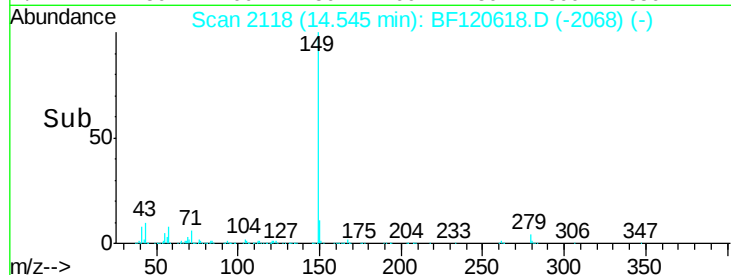
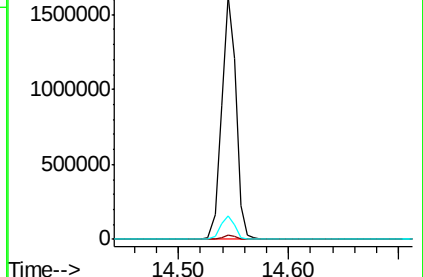
43 9.8 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF120618.D

Acq: 15 Jun 2020 13:54

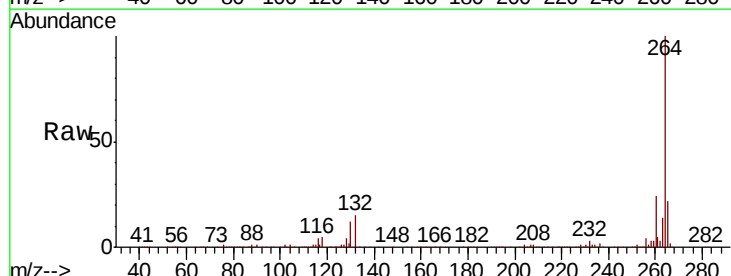
Tgt Ion:264 Resp: 579200

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

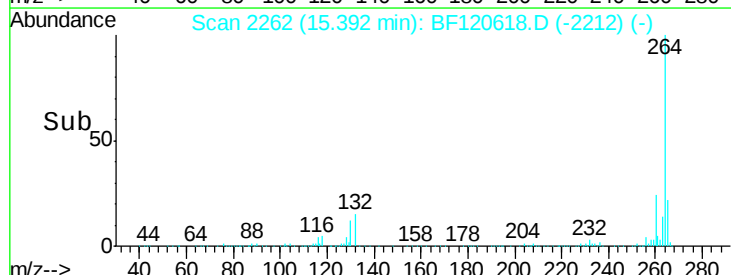
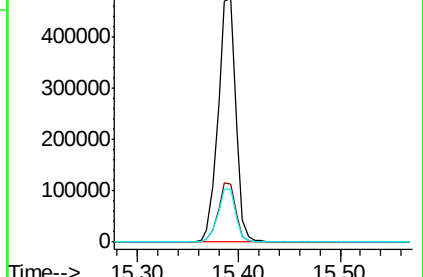
265 21.5 17.8 26.8

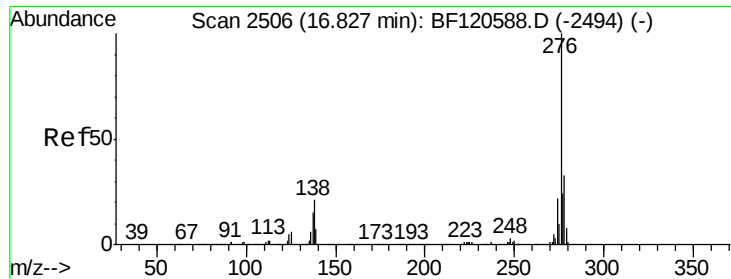


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

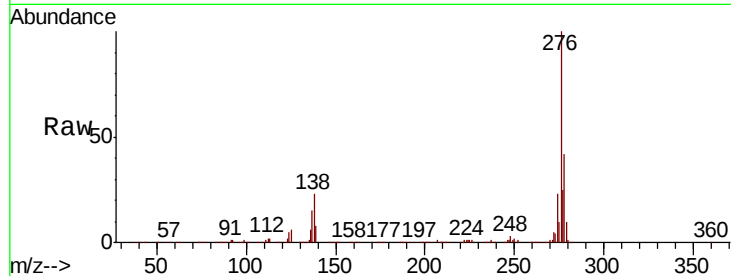




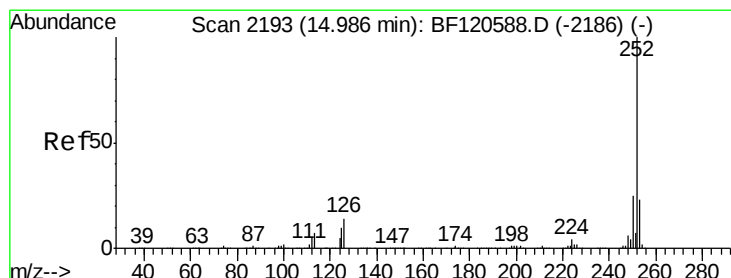
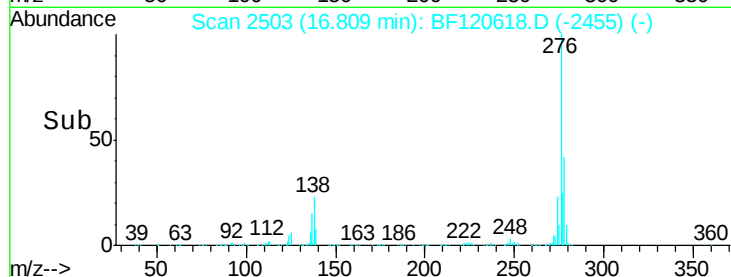
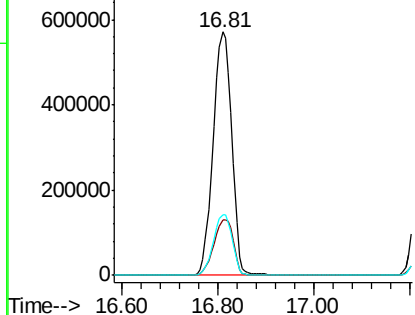
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.916 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1547247
 Ion Ratio Lower Upper
 276 100
 138 24.2 18.9 28.3
 277 25.3 20.2 30.2

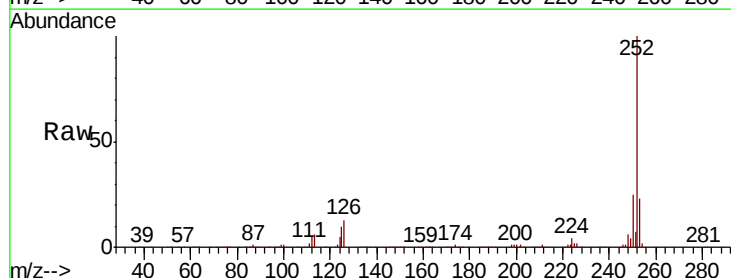


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

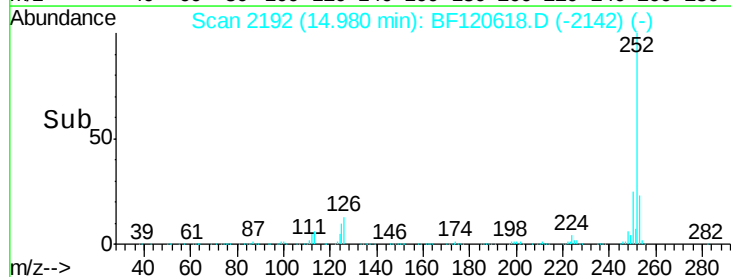
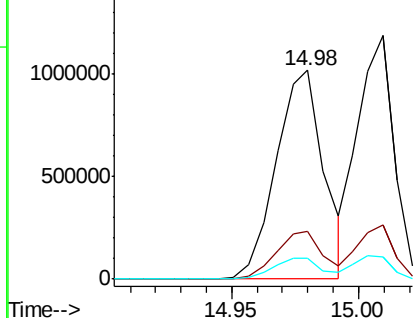


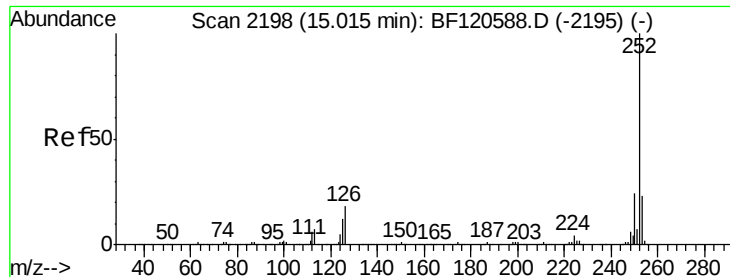
#88
 Benzo(b)fluoranthene
 Concen: 38.627 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120618.D
 Acq: 15 Jun 2020 13:54

Tgt Ion:252 Resp: 1332705
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 9.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

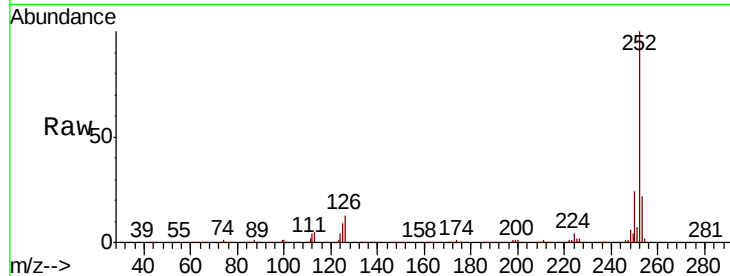




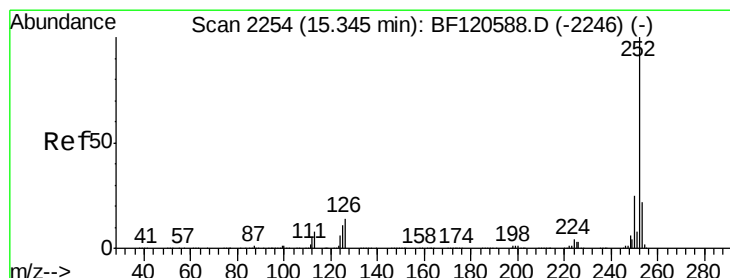
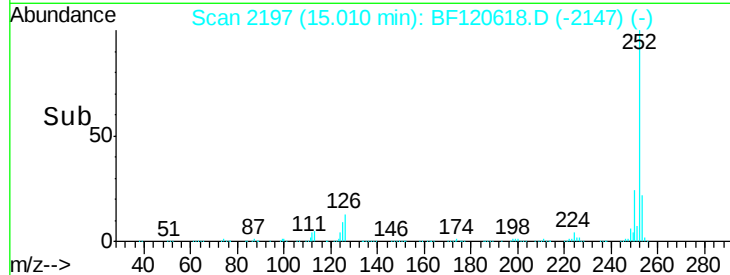
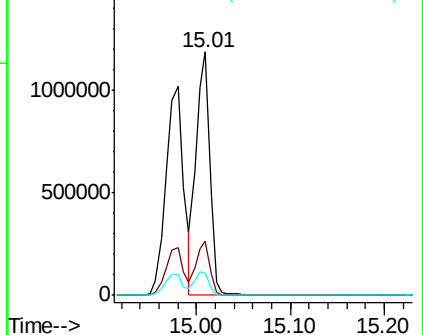
#89
Benzo(k)fluoranthene
Concen: 39.341 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1201054
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.3 8.3 12.5

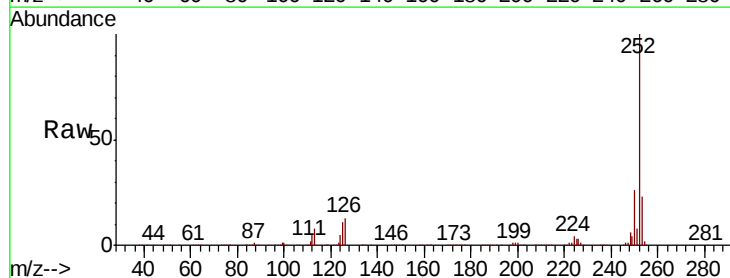


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

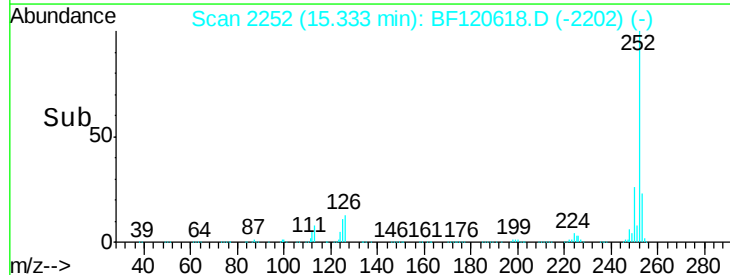
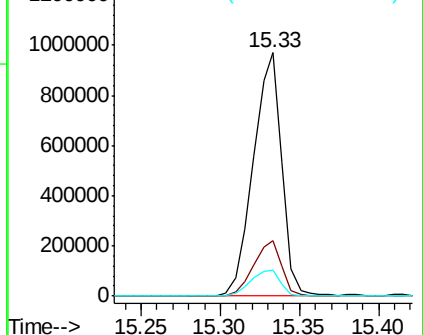


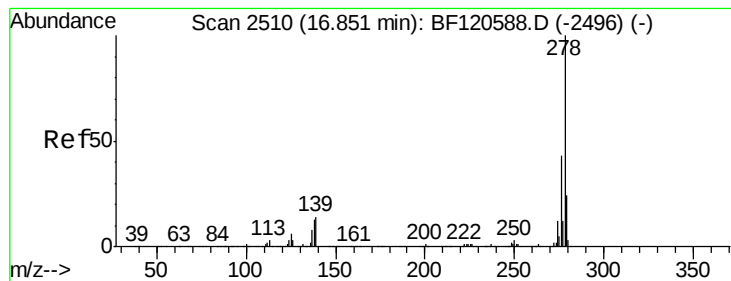
#90
Benzo(a)pyrene
Concen: 39.113 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:252 Resp: 1207705
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.7 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

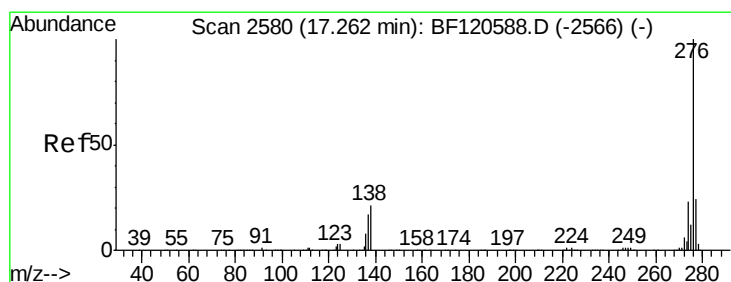
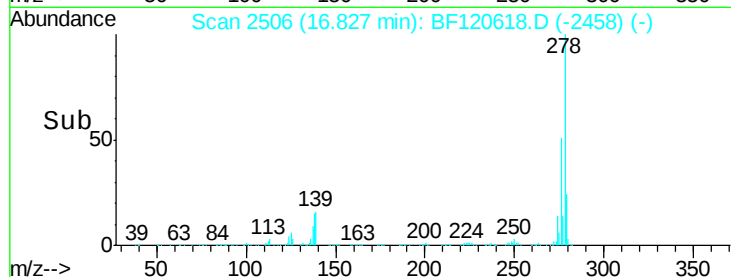
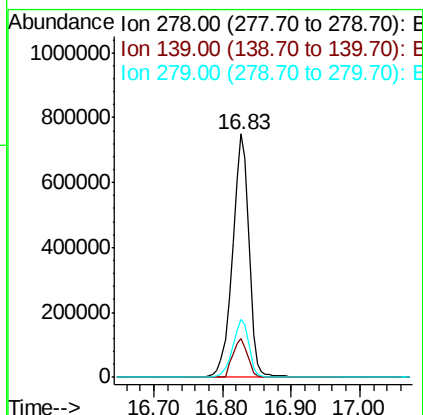
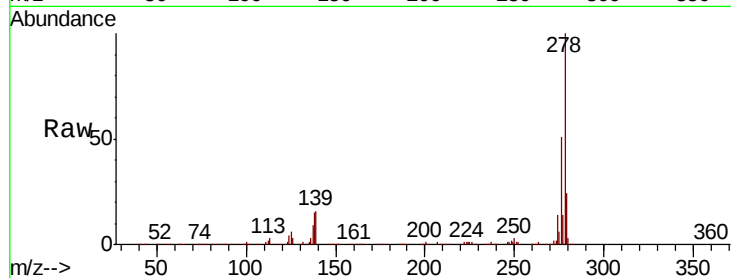




#91
Dibenzo(a,h)anthracene
Concen: 43.940 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1241419
Ion Ratio Lower Upper
278 100
139 15.7 11.4 17.2
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 44.854 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF120618.D
Acq: 15 Jun 2020 13:54

Tgt Ion:276 Resp: 1277320
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 21.6 16.5 24.7

