

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
 Data File : BF120616.D
 Acq On : 12 Jun 2020 17:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 18:26:23 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	157847	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	587678	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	298939	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	578774	20.00	ng	0.00
76) Chrysene-d12	13.96	240	505668	20.00	ng	0.00
86) Perylene-d12	15.39	264	547118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	728469	79.12	ng	-0.01
7) Phenol-d6	6.43	99	952254	83.04	ng	0.00
23) Nitrobenzene-d5	7.36	82	845501	80.42	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	285453	82.13	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1517945	77.69	ng	0.00
79) Terphenyl-d14	12.90	244	1751056	76.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	161581	37.029	ng	100
3) Pyridine	3.20	79	454017	37.012	ng	98
4) n-Nitrosodimethylamine	3.15	42	197583	38.812	ng	97
6) Aniline	6.46	93	615674	41.953	ng	99
8) 2-Chlorophenol	6.59	128	409729	39.382	ng	99
9) Benzaldehyde	6.35	77	290301	40.025	ng	97
10) Phenol	6.45	94	522840	42.734	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	410117	40.244	ng	98
12) 1,3-Dichlorobenzene	6.74	146	449156	40.609	ng	97
13) 1,4-Dichlorobenzene	6.82	146	452915	41.503	ng	98
14) 1,2-Dichlorobenzene	6.97	146	427408	40.206	ng	98
15) Benzyl Alcohol	6.94	79	338875	41.671	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	625964	42.660	ng	99
17) 2-Methylphenol	7.06	107	359420	40.504	ng	99
18) Hexachloroethane	7.31	117	170055	42.290	ng	92
19) n-Nitroso-di-n-propylamine	7.22	70	274153	41.216	ng	98
20) 3+4-Methylphenols	7.21	107	433690	39.112	ng	89
22) Acetophenone	7.21	105	522807	39.792	ng	# 98
24) Nitrobenzene	7.38	77	449816	40.884	ng	95
25) Isophorone	7.62	82	789365	38.543	ng	98
26) 2-Nitrophenol	7.70	139	221305	38.021	ng	96
27) 2,4-Dimethylphenol	7.73	122	327843	38.254	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	486418	40.973	ng	98
29) 2,4-Dichlorophenol	7.94	162	340580	39.095	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	386263	40.010	ng	98
31) Naphthalene	8.10	128	1188449	41.184	ng	99
32) Benzoic acid	7.85	122	253351	38.530	ng	98
33) 4-Chloroaniline	8.15	127	526987	39.787	ng	98
34) Hexachlorobutadiene	8.22	225	238692	42.415	ng	99
35) Caprolactam	8.52	113	108504	38.943	ng	# 84
36) 4-Chloro-3-methylphenol	8.63	107	349920	40.205	ng	100
37) 2-Methylnaphthalene	8.79	142	790923	41.986	ng	98
38) 1-Methylnaphthalene	8.89	142	756112	42.655	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	374697	41.978	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
 Data File : BF120616.D
 Acq On : 12 Jun 2020 17:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 18:26:23 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

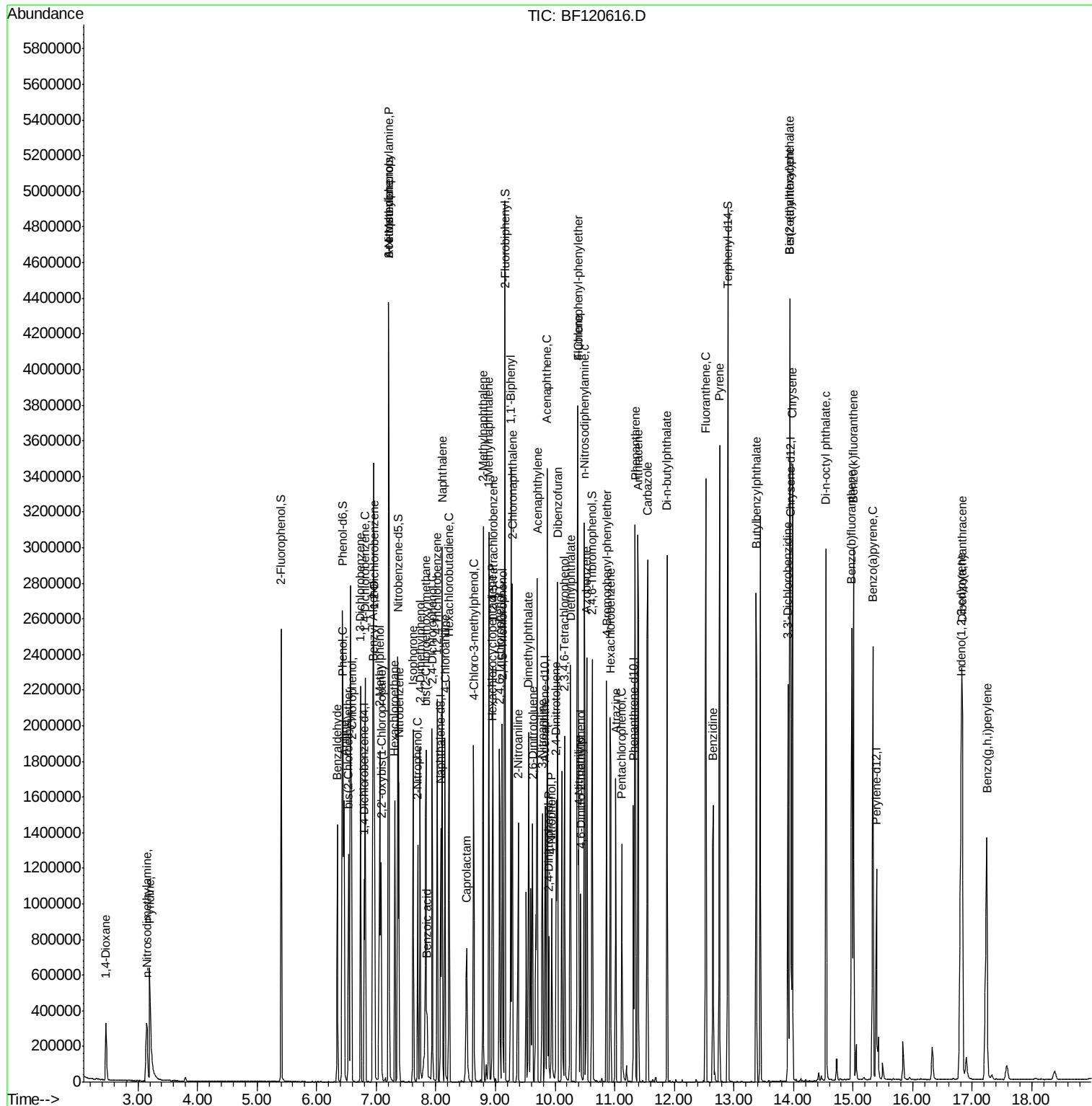
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	206398	41.264	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	251958	39.792	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	288188	40.117	ng	96
46) 1,1'-Biphenyl	9.26	154	934072	41.845	ng	99
47) 2-Chloronaphthalene	9.28	162	756473	41.443	ng	99
48) 2-Nitroaniline	9.38	65	243529	42.479	ng	96
49) Acenaphthylene	9.70	152	1165506	41.373	ng	99
50) Dimethylphthalate	9.56	163	866313	40.238	ng	100
51) 2,6-Dinitrotoluene	9.62	165	192323	39.417	ng	96
52) Acenaphthene	9.87	154	702150	41.792	ng	100
53) 3-Nitroaniline	9.79	138	237980	40.608	ng	96
54) 2,4-Dinitrophenol	9.89	184	94233	34.724	ng	92
55) Dibenzofuran	10.04	168	1067286	41.429	ng	98
56) 4-Nitrophenol	9.95	139	166713	37.771	ng	95
57) 2,4-Dinitrotoluene	10.02	165	256699	39.648	ng	89
58) Fluorene	10.38	166	821036	41.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	224650	39.750	ng	98
60) Diethylphthalate	10.26	149	855792	40.359	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	424628	41.404	ng	95
62) 4-Nitroaniline	10.40	138	235434	40.466	ng	97
63) Azobenzene	10.53	77	833833	43.321	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	133763	38.517	ng	89
66) n-Nitrosodiphenylamine	10.49	169	734754	41.339	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	268048	40.807	ng	96
68) Hexachlorobenzene	10.93	284	291348	41.254	ng	97
69) Atrazine	11.02	200	212799	38.690	ng	98
70) Pentachlorophenol	11.12	266	159069	40.513	ng	98
71) Phenanthrene	11.34	178	1184768	41.180	ng	100
72) Anthracene	11.39	178	1199493	41.362	ng	100
73) Carbazole	11.55	167	1161797	40.471	ng	100
74) Di-n-butylphthalate	11.88	149	1360201	42.145	ng	100
75) Fluoranthene	12.53	202	1369228	41.625	ng	100
77) Benzidine	12.65	184	577030	33.742	ng	97
78) Pyrene	12.76	202	1415540	39.515	ng	99
80) Butylbenzylphthalate	13.37	149	619490	38.946	ng	98
81) Benzo(a)anthracene	13.94	228	1227469	40.404	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	469808	40.486	ng	99
83) Chrysene	13.98	228	1259225	40.408	ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	824097	42.451	ng	99
85) Di-n-octyl phthalate	14.54	149	1495787	40.374	ng	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	1466518	44.066	ng	99
88) Benzo(b)fluoranthene	14.98	252	1304982	40.042	ng	100
89) Benzo(k)fluoranthene	15.01	252	1228133	42.587	ng	99
90) Benzo(a)pyrene	15.33	252	1211790	41.546	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	1192790	44.695	ng	99
92) Benzo(g,h,i)perylene	17.24	276	1219914	45.350	ng	99

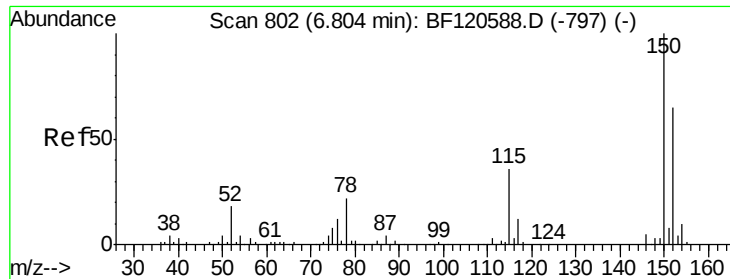
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
 Data File : BF120616.D
 Acq On : 12 Jun 2020 17:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 18:26:23 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



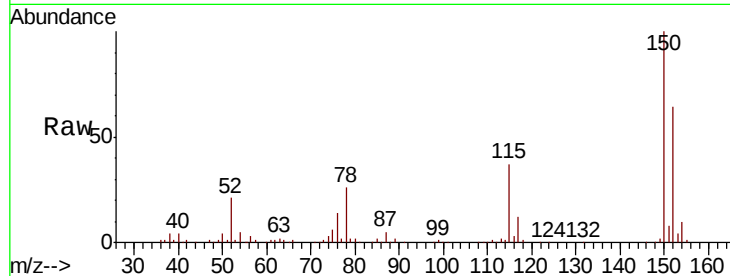


#1

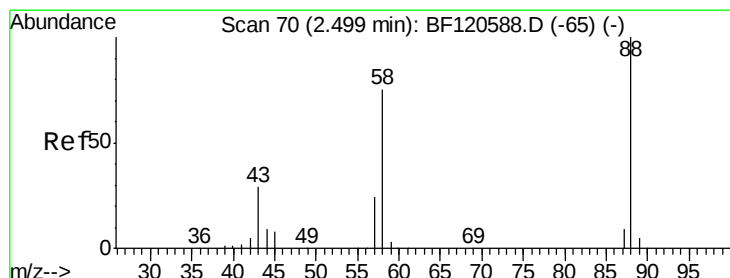
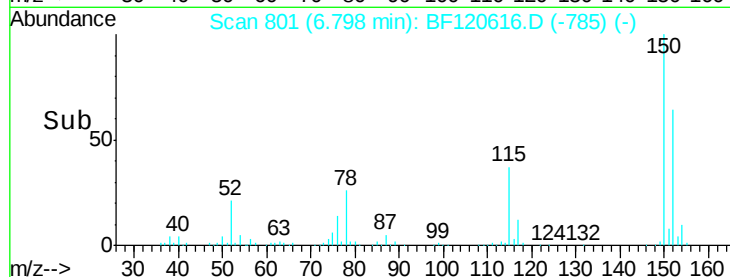
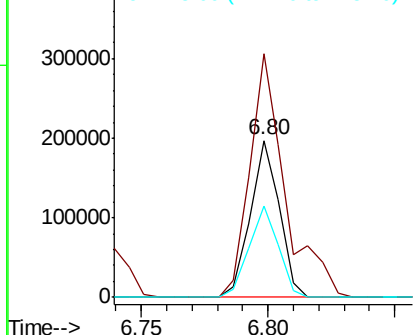
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 157847
Ion Ratio Lower Upper
152 100
150 155.2 123.2 184.8
115 58.1 43.9 65.9



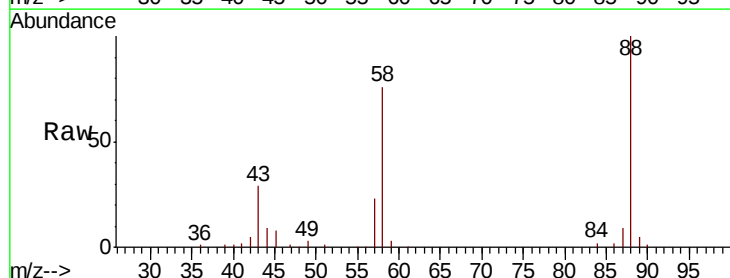
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



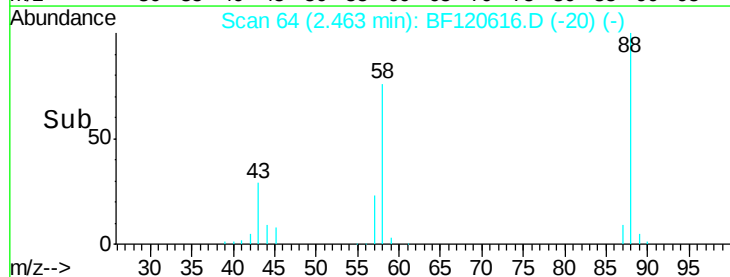
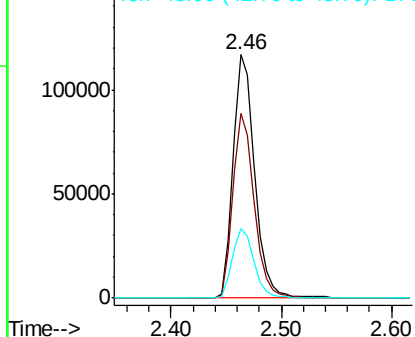
#2

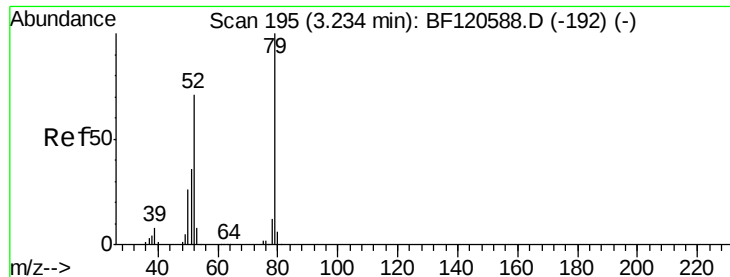
1,4-Dioxane
Concen: 37.029 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.04 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 88 Resp: 161581
Ion Ratio Lower Upper
88 100
58 74.2 59.6 89.4
43 28.5 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



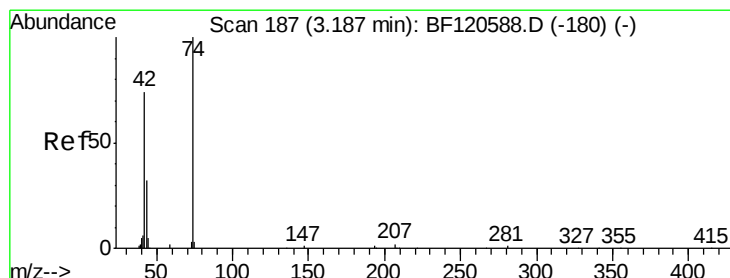
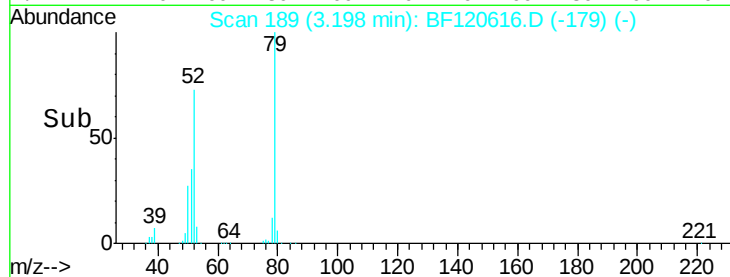
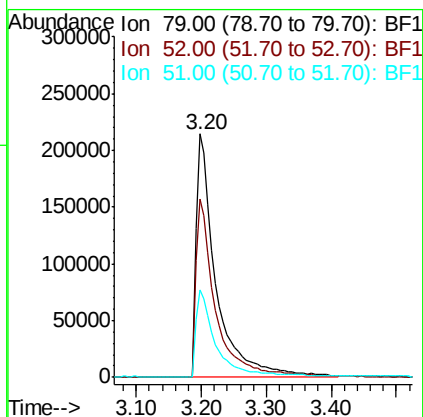
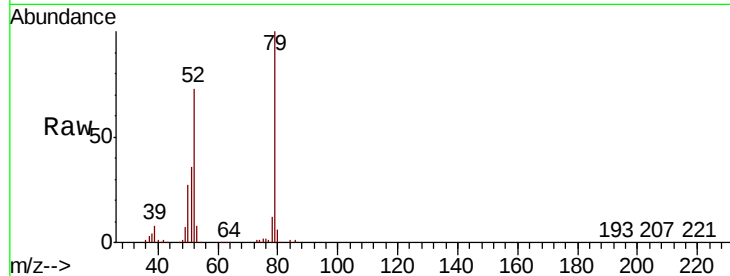


#3
Pvridine
Concen: 37.012 ng
RT: 3.20 min Scan# 189
Delta R.T. -0.04 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 79 Resp: 454017

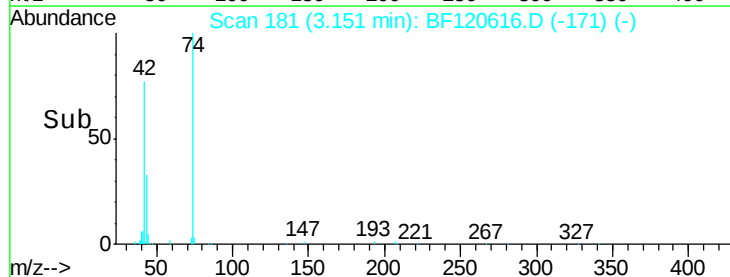
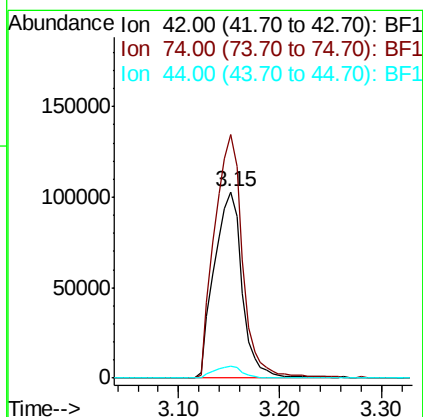
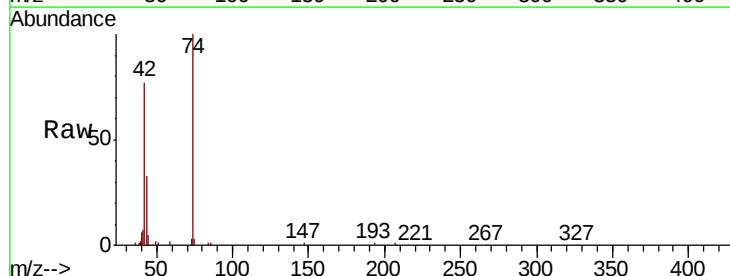
Ion	Ratio	Lower	Upper
79	100		
52	73.4	57.0	85.6
51	35.8	28.5	42.7

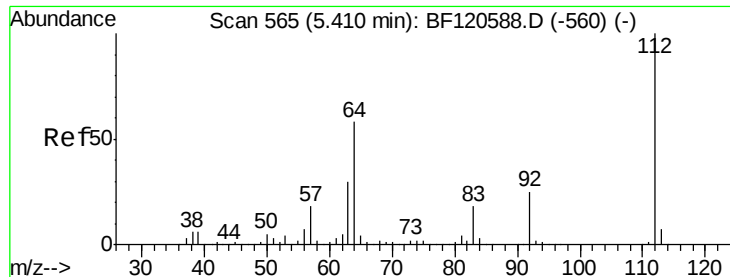


#4
n-Nitrosodimethylamine
Concen: 38.812 ng
RT: 3.15 min Scan# 181
Delta R.T. -0.04 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 42 Resp: 197583

Ion	Ratio	Lower	Upper
42	100		
74	130.6	107.8	161.6
44	6.6	5.1	7.7





#5

2-Fluorophenol

Concen: 79.123 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

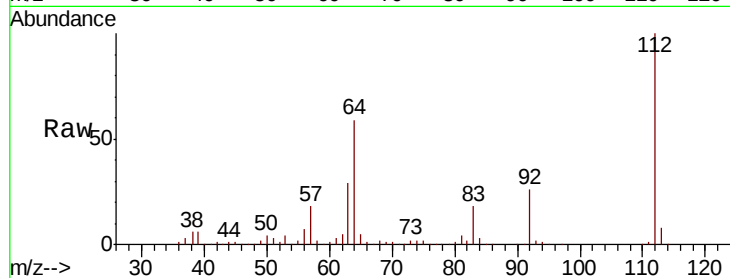
Tot Ion:112 Resp: 728469

Ion Ratio Lower Upper

112 100

64 58.6 46.1 69.1

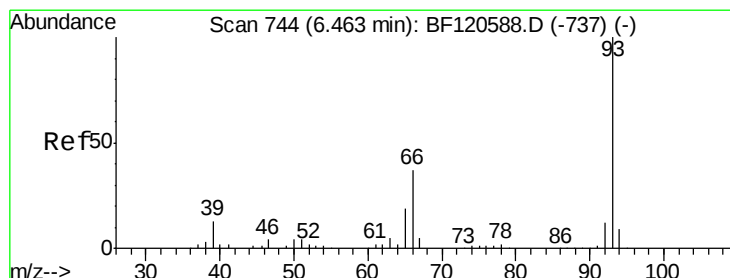
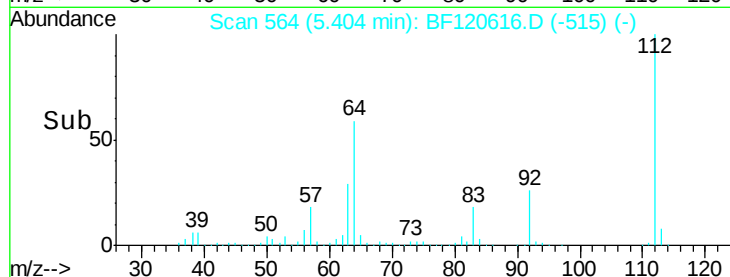
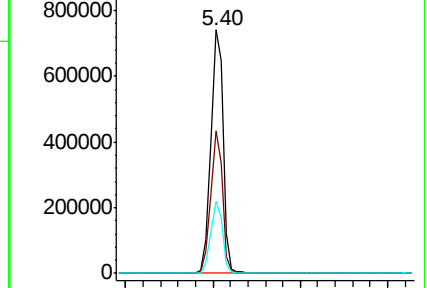
63 29.4 23.7 35.5



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: 41.953 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

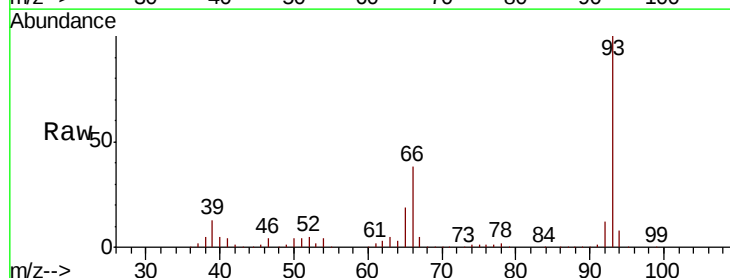
Tgt Ion: 93 Resp: 615674

Ion Ratio Lower Upper

93 100

66 37.8 30.9 46.3

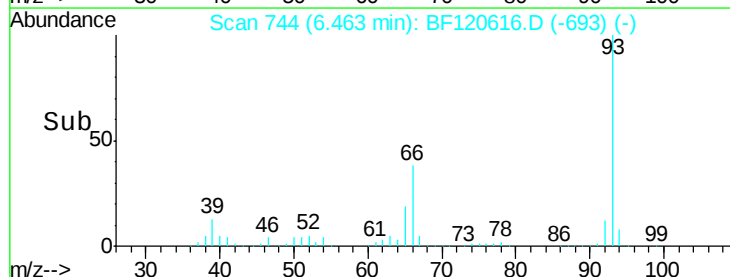
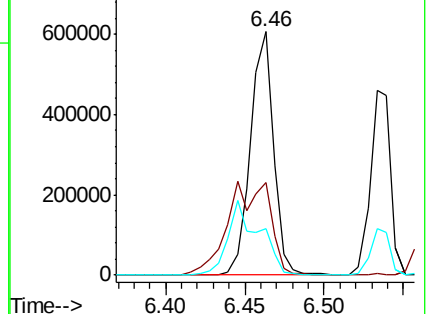
65 19.1 15.9 23.9

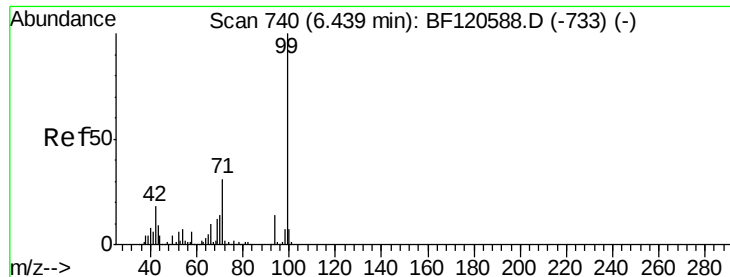


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.042 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

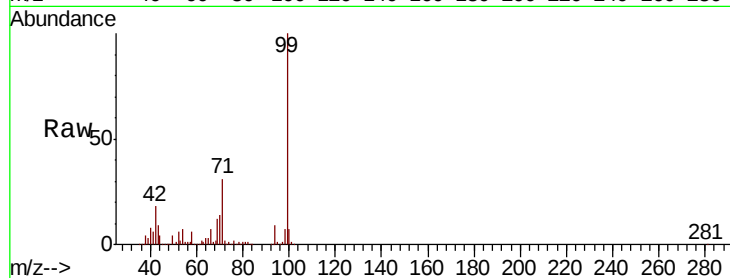
Tot Ion: 99 Resp: 952254

Ion Ratio Lower Upper

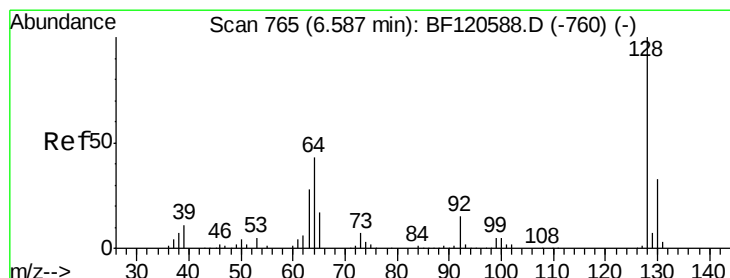
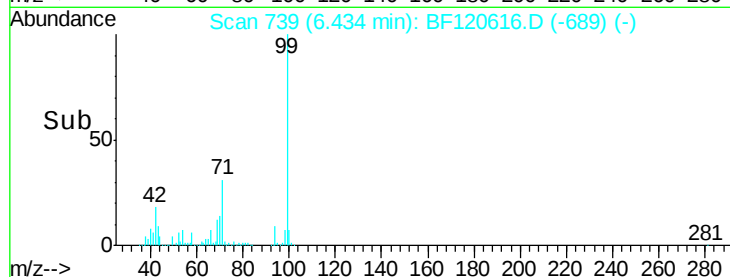
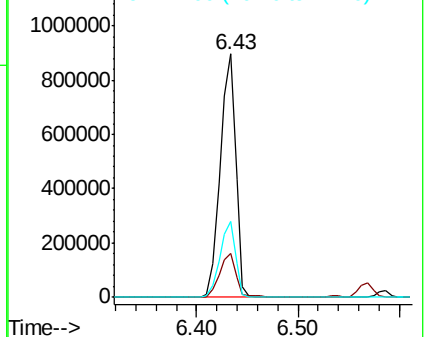
99 100

42 18.0 14.0 21.0

71 31.2 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: 39.382 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

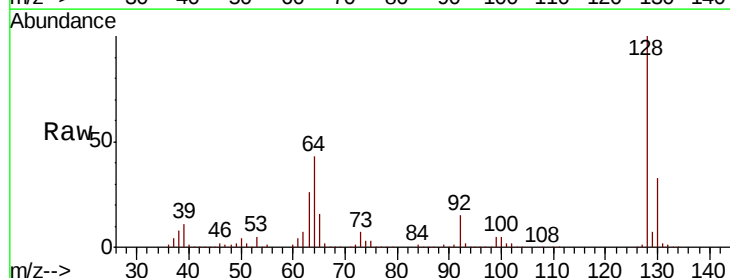
Tgt Ion: 128 Resp: 409729

Ion Ratio Lower Upper

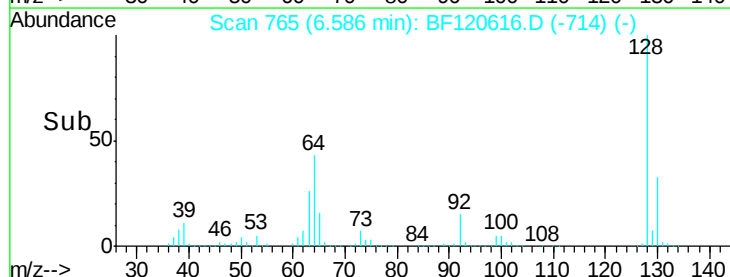
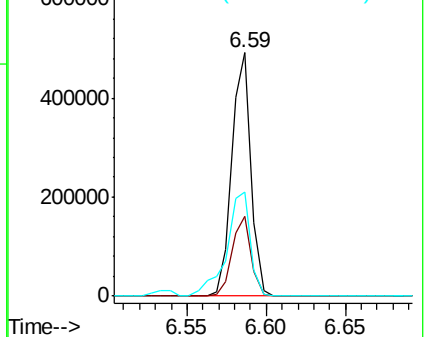
128 100

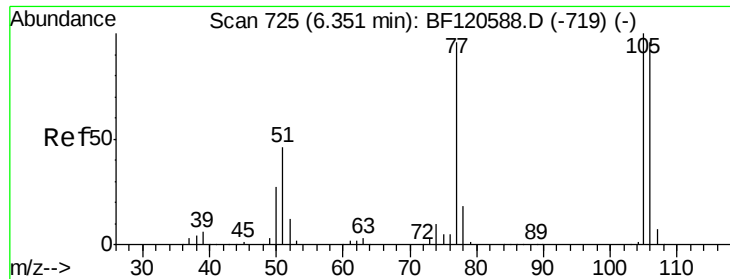
130 32.5 12.6 52.6

64 42.8 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

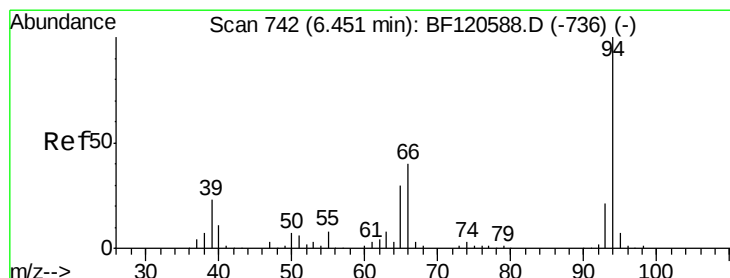
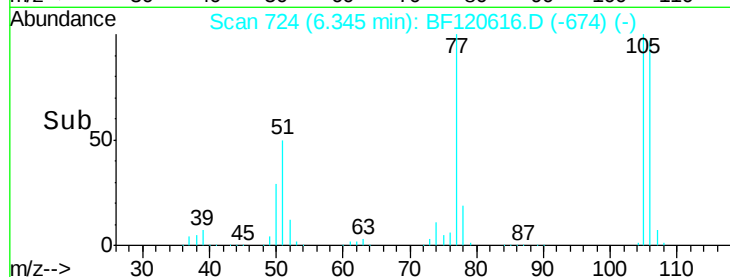
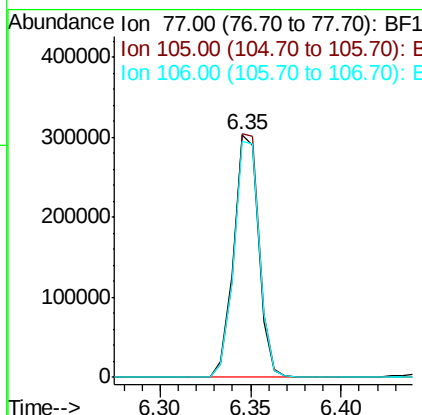
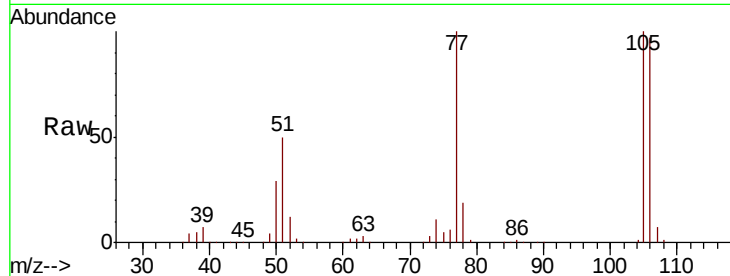




#9
Benzaldehyde
Concen: 40.025 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

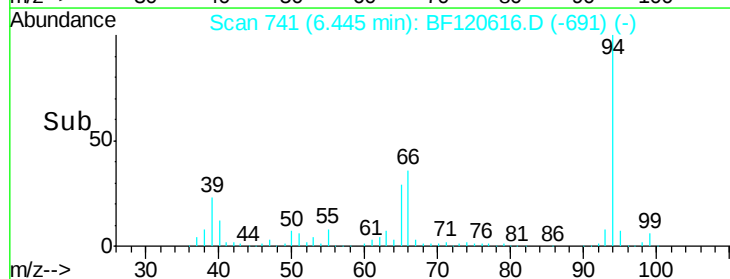
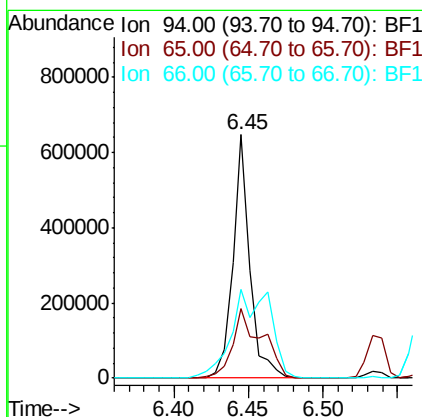
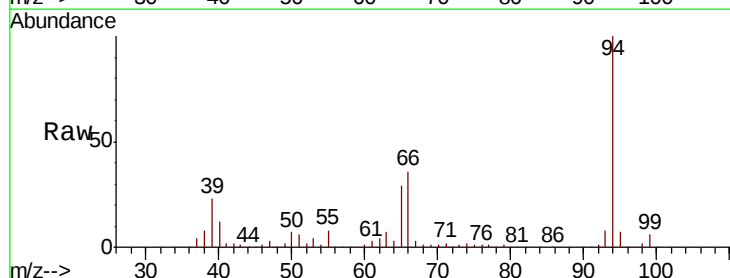
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

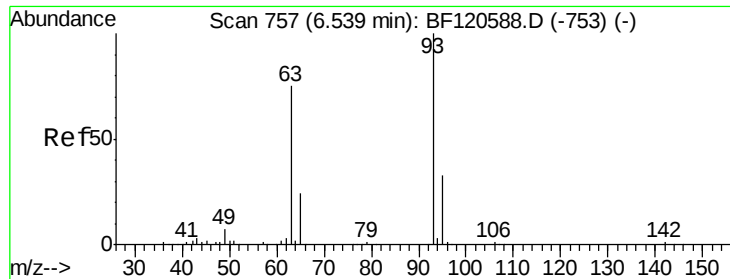
Tot Ion: 77 Resp: 290301
Ion Ratio Lower Upper
77 100
105 100.4 83.8 123.8
106 97.3 79.3 119.3



#10
Phenol
Concen: 42.734 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 94 Resp: 522840
Ion Ratio Lower Upper
94 100
65 28.7 9.9 49.9
66 36.3 20.1 60.1

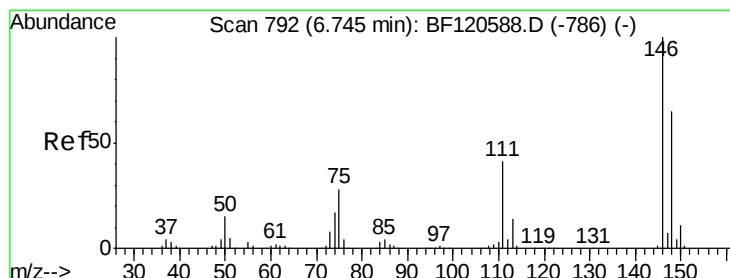
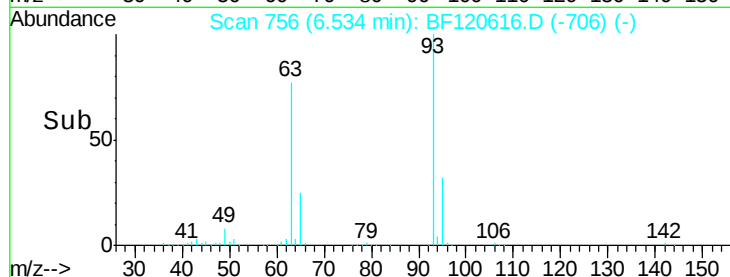
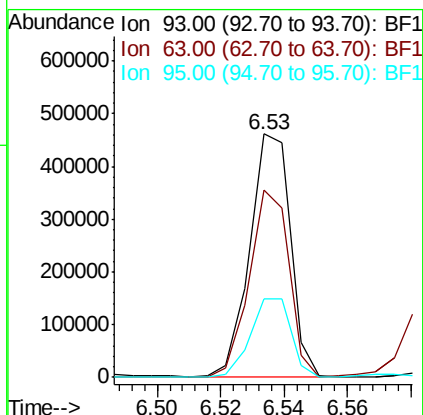
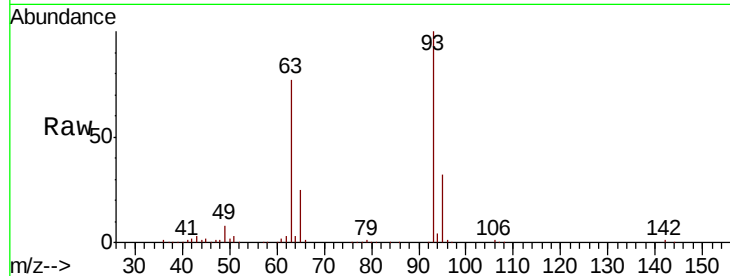




#11
bis(2-Chloroethyl)ether
Concen: 40.244 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

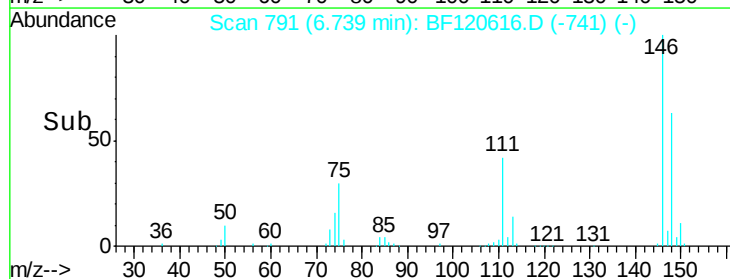
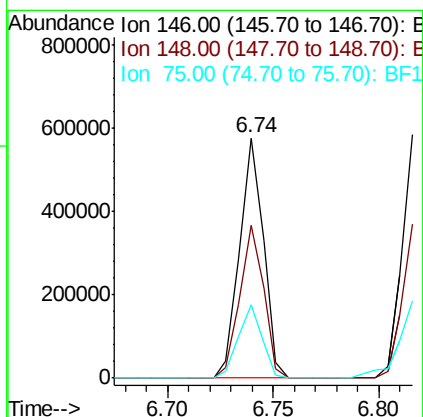
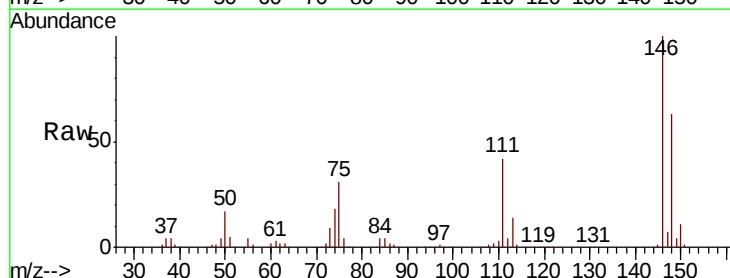
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

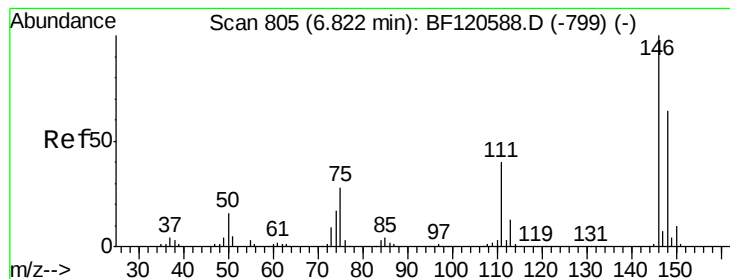
Tot Ion: 93 Resp: 410117
Ion Ratio Lower Upper
93 100
63 77.0 54.4 94.4
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.609 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 146 Resp: 449156
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 30.7 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.503 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

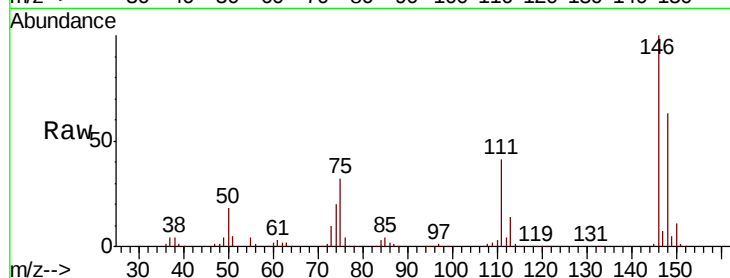
Tot Ion:146 Resp: 452915

Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

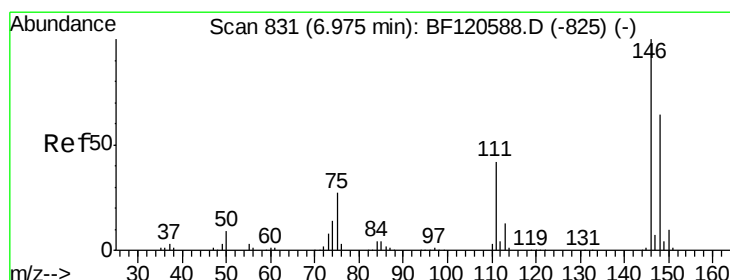
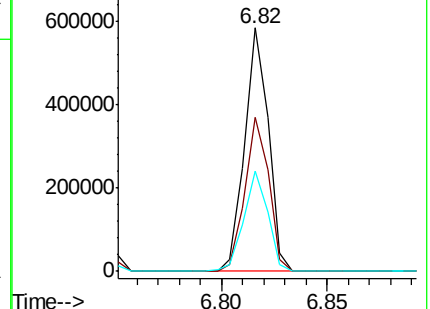
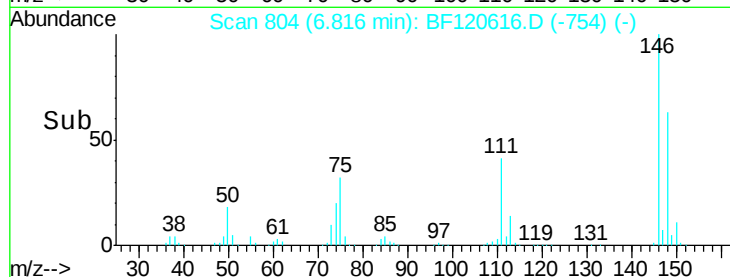
111 41.4 32.2 48.4



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: 40.206 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

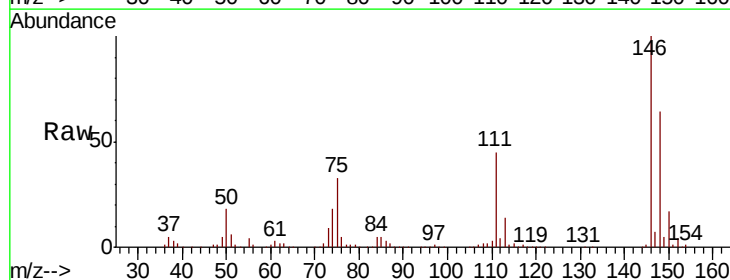
Tgt Ion:146 Resp: 427408

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

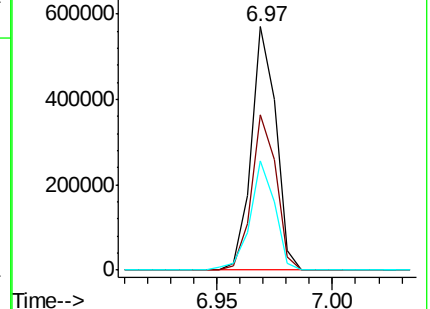
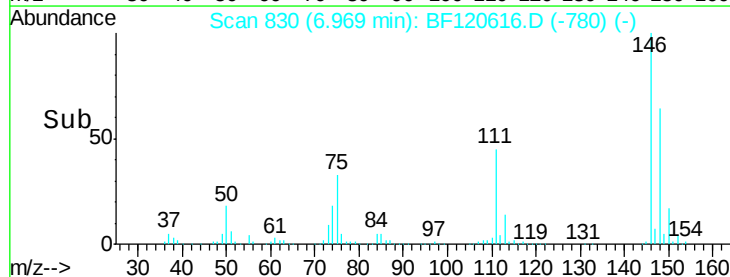
111 44.8 33.6 50.4

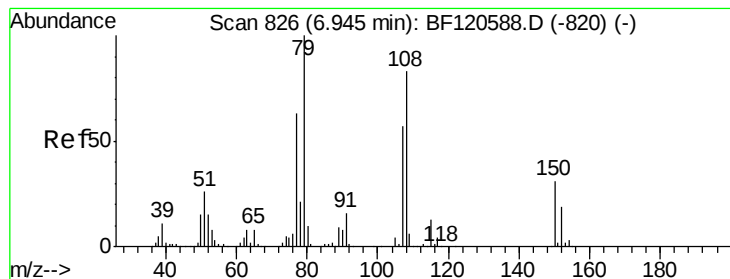


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.671 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

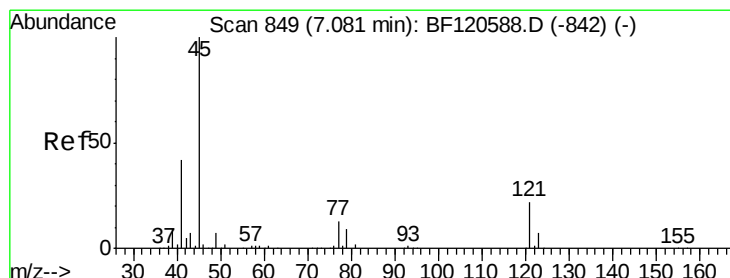
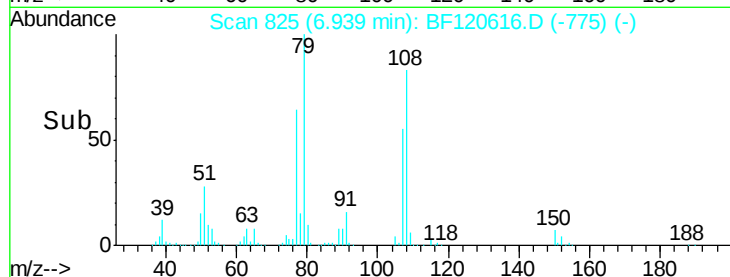
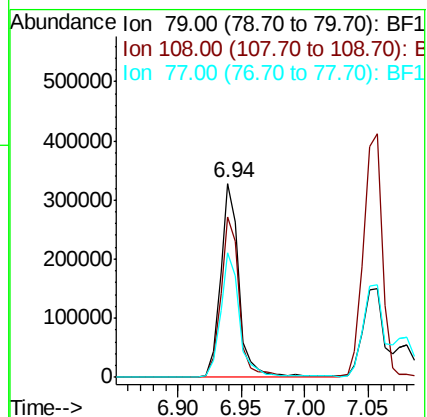
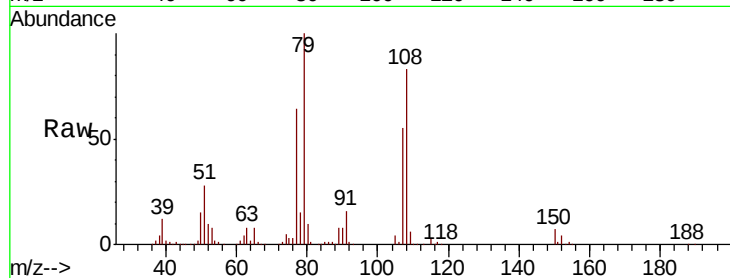
Tot Ion: 79 Resp: 338875

Ion Ratio Lower Upper

79 100

108 82.7 66.8 100.2

77 64.1 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.660 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

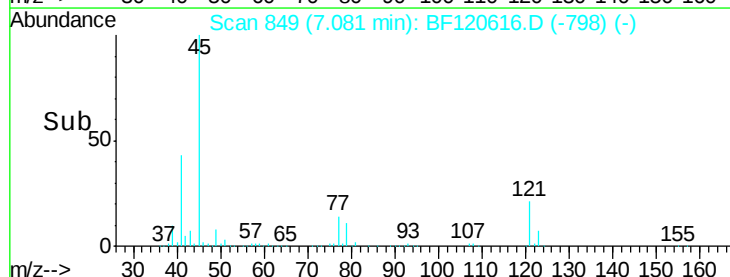
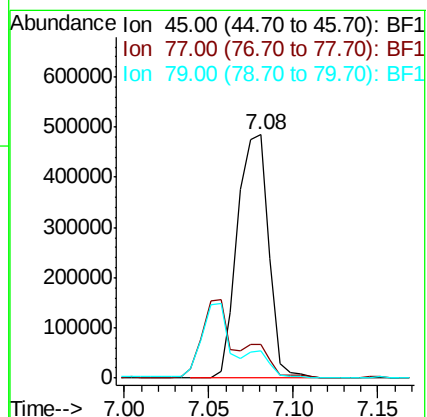
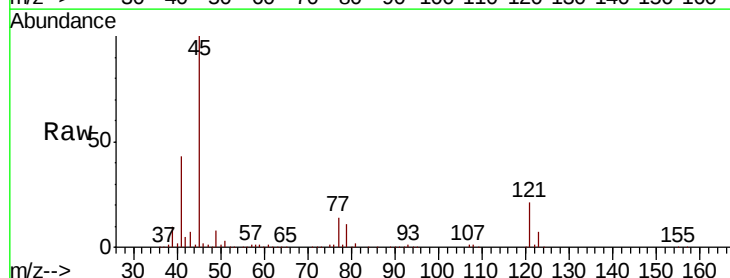
Tgt Ion: 45 Resp: 625964

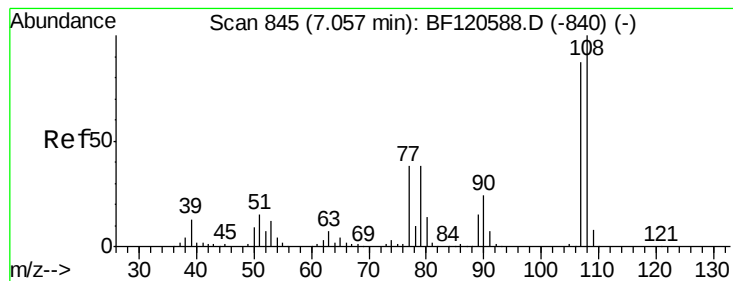
Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.2

79 11.2 0.0 30.9

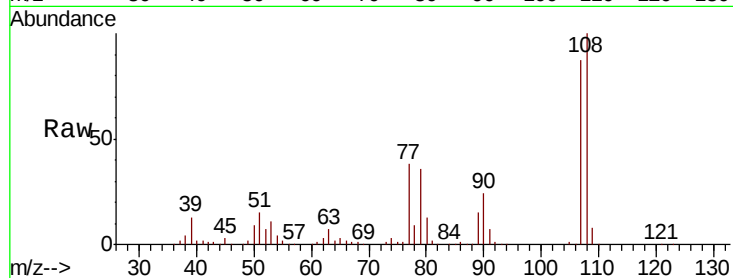




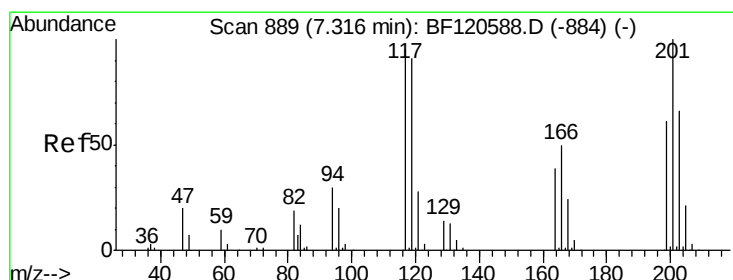
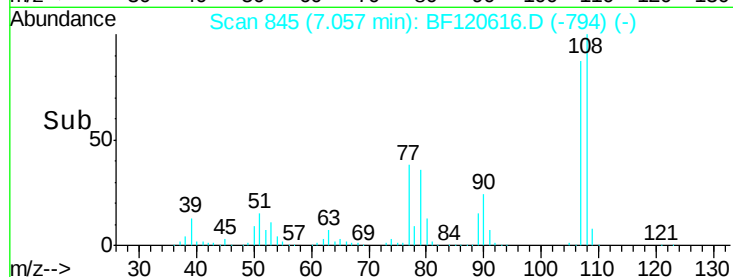
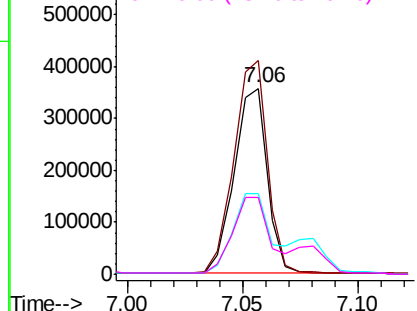
#17
2-Methylphenol
Concen: 40.504 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 359420
Ion Ratio Lower Upper
107 100
108 114.7 91.9 137.9
77 43.5 35.4 53.2
79 41.6 34.8 52.2

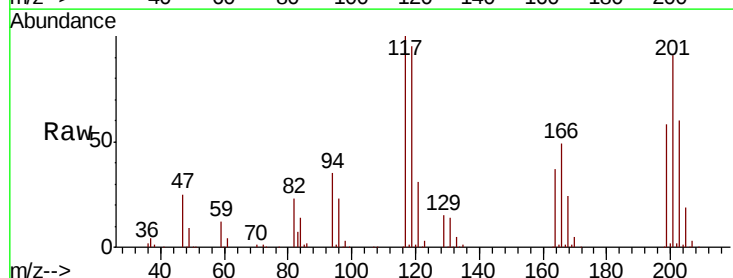


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

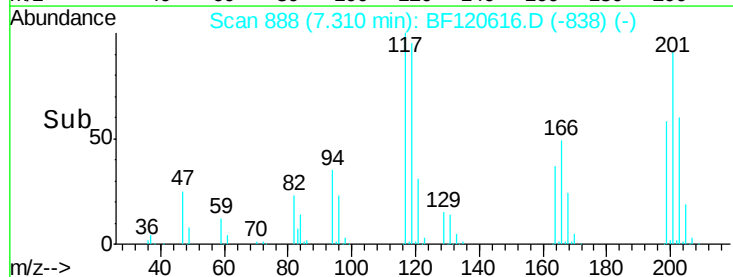
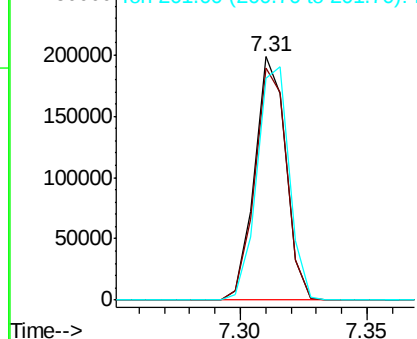


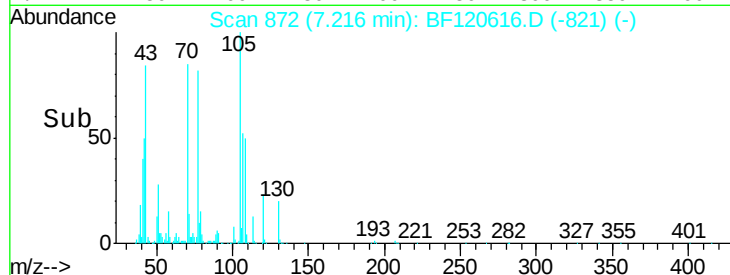
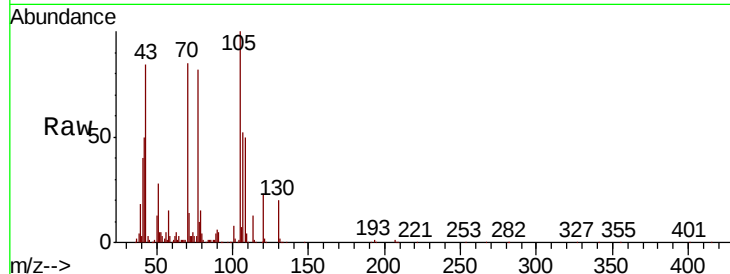
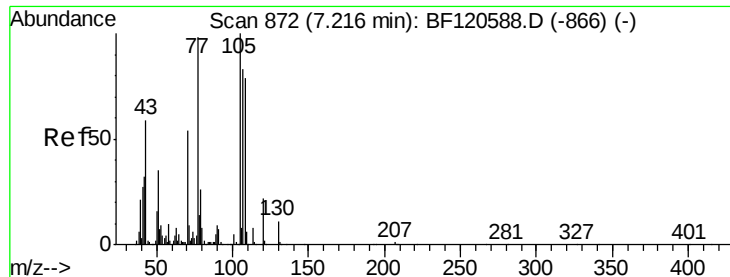
#18
Hexachloroethane
Concen: 42.290 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:117 Resp: 170055
Ion Ratio Lower Upper
117 100
119 95.1 76.9 115.3
201 91.1 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

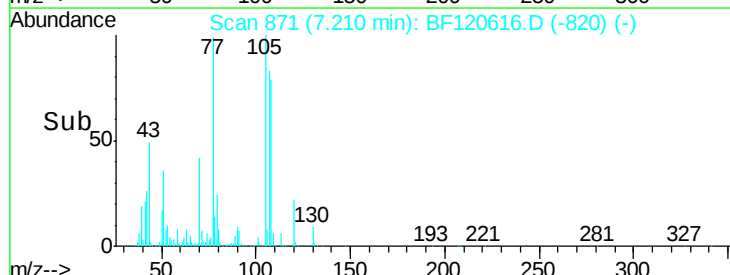
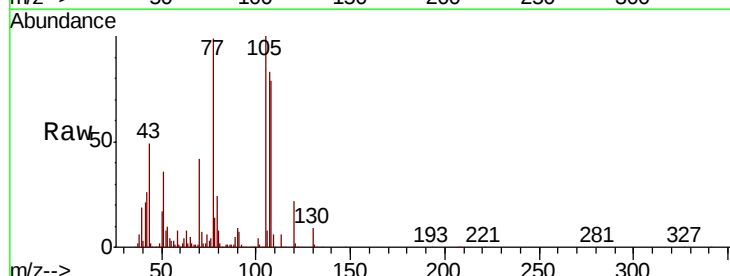
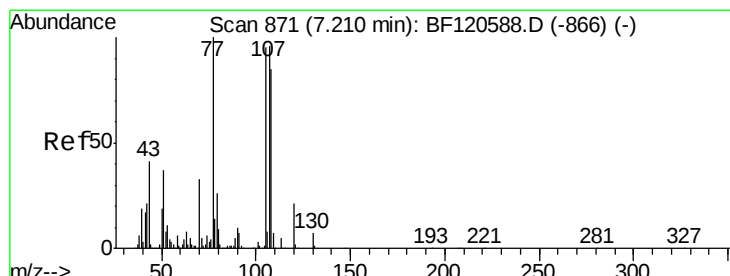
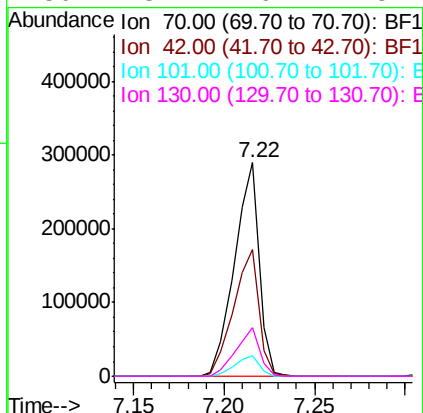




#19
n-Nitroso-di-n-propylamine
Concen: 41.216 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

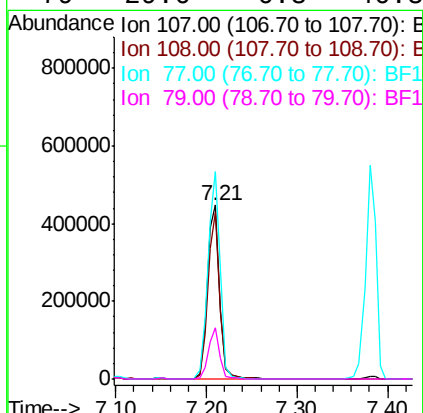
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

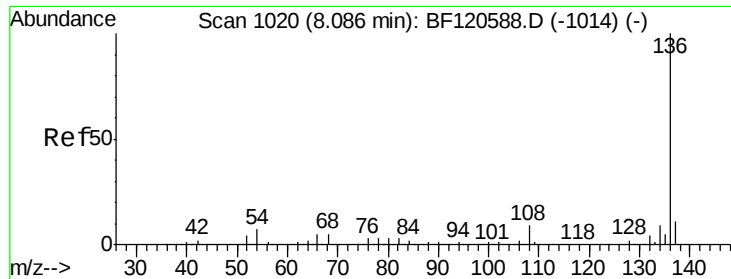
Tot Ion: 70 Resp: 274153
Ion Ratio Lower Upper
70 100
42 59.1 47.7 71.5
101 9.6 7.6 11.4
130 23.1 16.7 25.1



#20
3+4-Methylphenols
Concen: 39.112 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 107 Resp: 433690
Ion Ratio Lower Upper
107 100
108 95.7 68.7 108.7
77 119.8 84.2 124.2
79 29.6 6.8 46.8

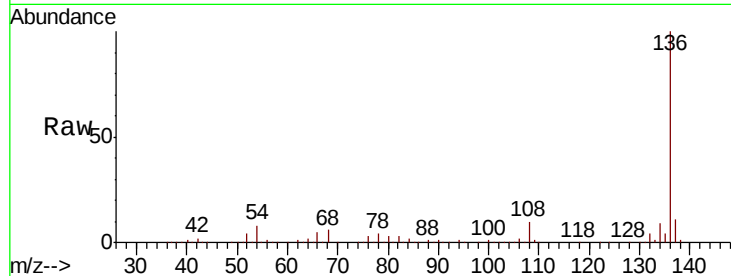




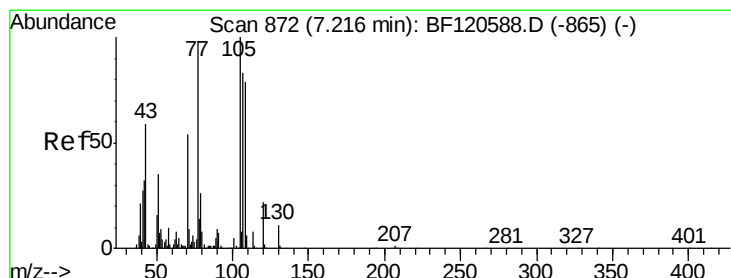
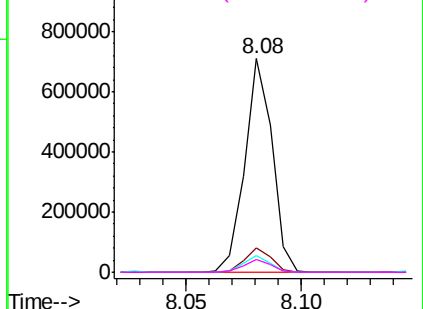
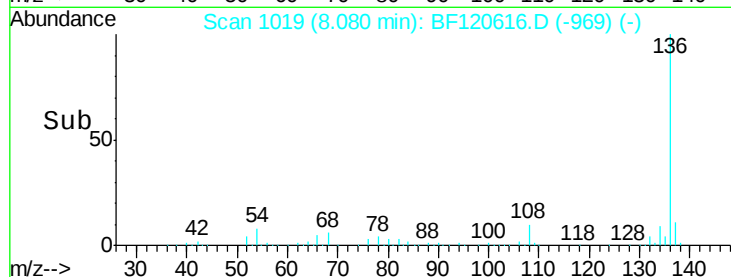
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 587678
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 7.8	5.8 8.6
68 6.1	4.4 6.6

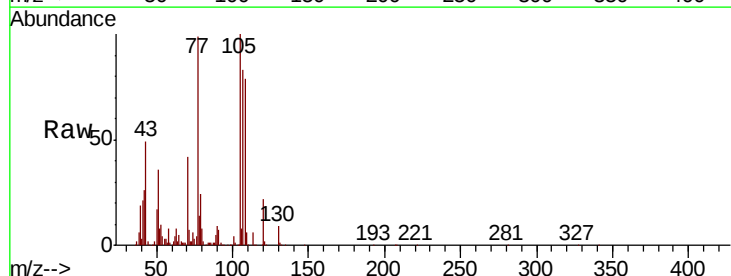


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

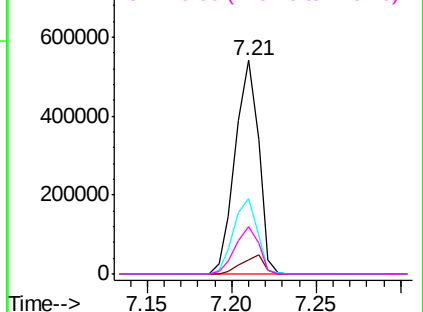
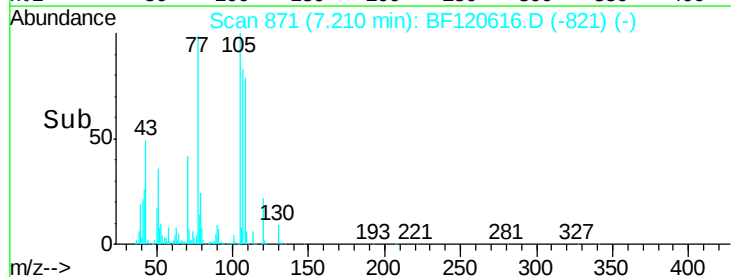


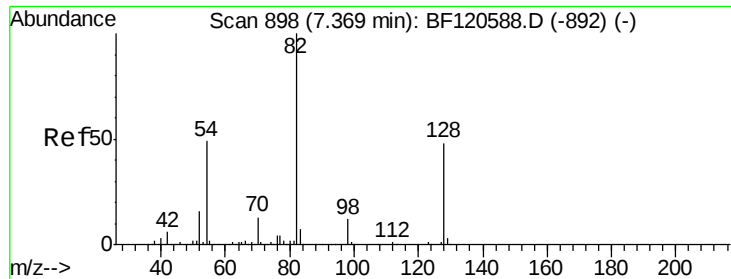
#22
Acetophenone
Concen: 39.792 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt	Ion:105	Resp:	522807
Ion	Ratio	Lower	Upper
105	100		
71	6.9	7.2	10.8#
51	35.6	27.8	41.8
120	22.1	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

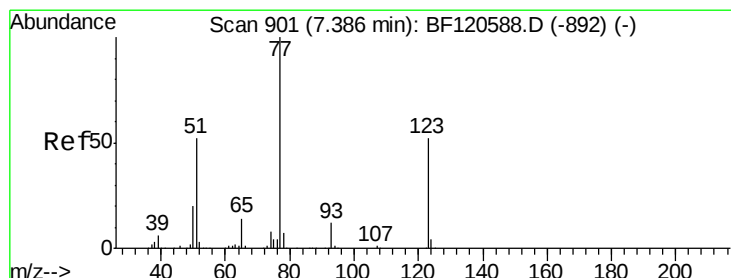
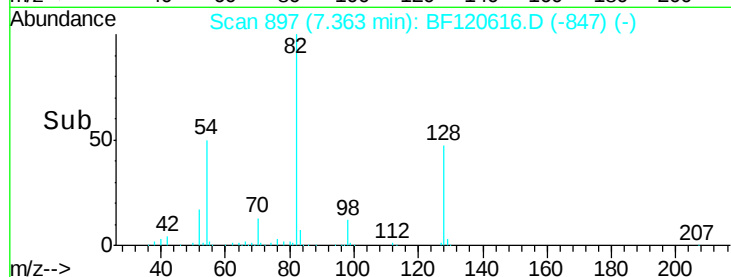
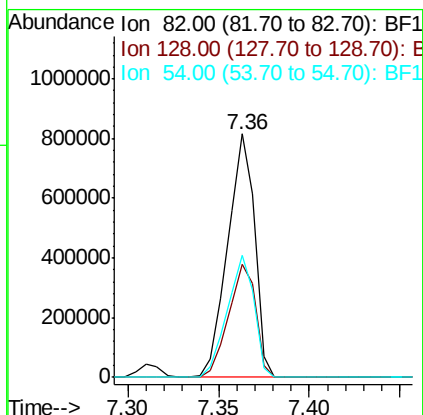
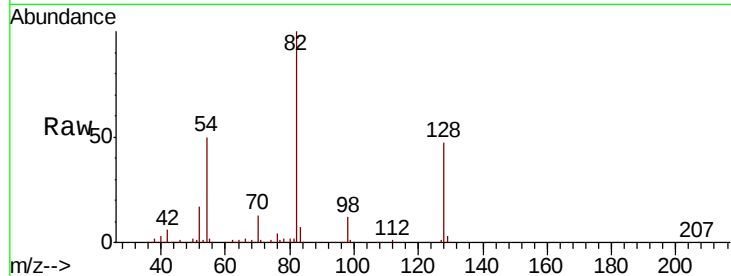




#23
 Nitrobenzene-d5
 Concen: 80.419 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

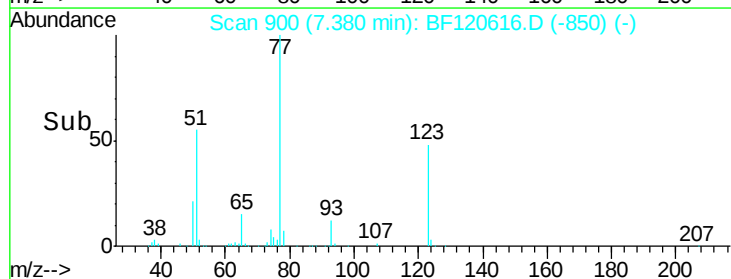
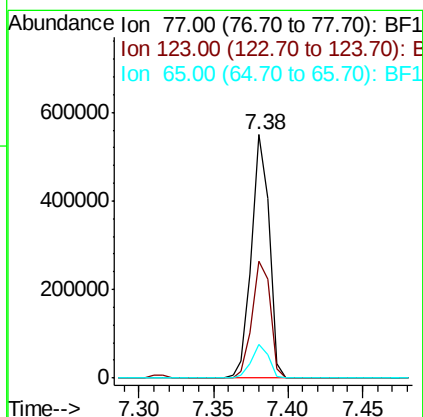
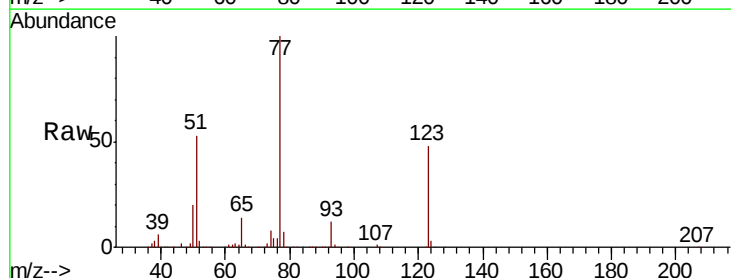
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

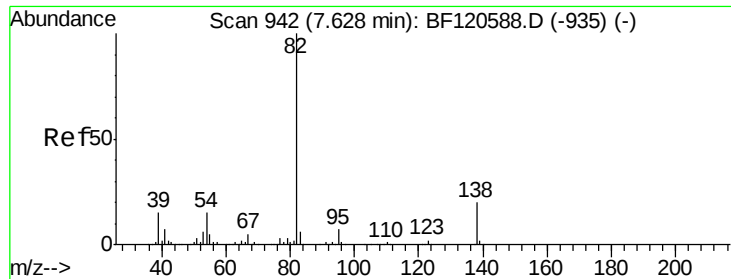
Tot Ion	82	Resp	845501
Ion Ratio	100	Lower	Upper
128	46.5	38.0	57.0
54	50.0	38.8	58.2



#24
 Nitrobenzene
 Concen: 40.884 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion	77	Resp	449816
Ion Ratio	100	Lower	Upper
123	47.8	41.4	62.0
65	14.0	11.0	16.4

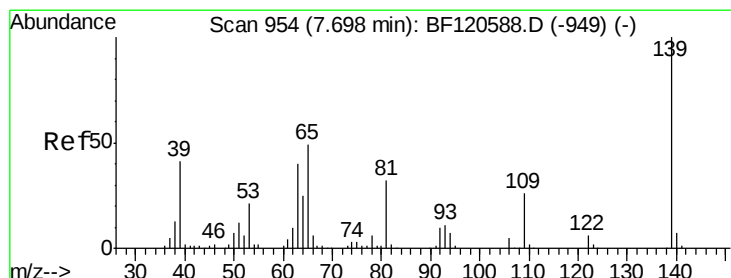
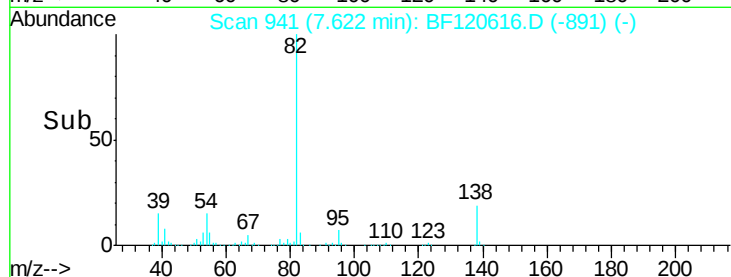
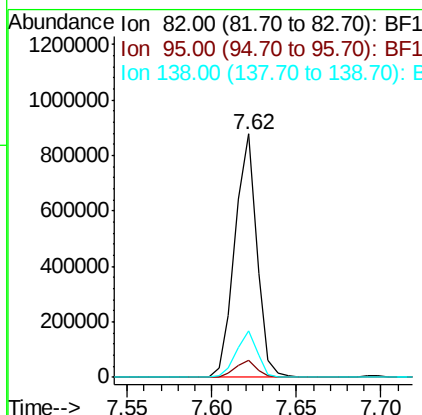
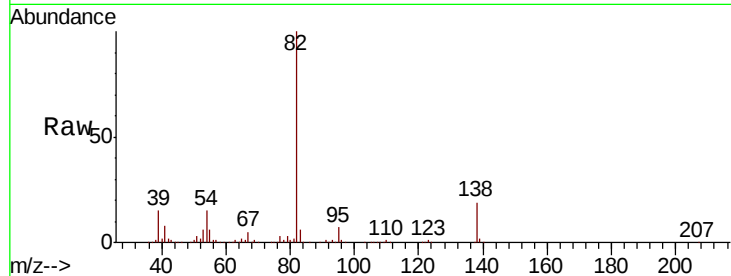




#25
Isophorone
Concen: 38.543 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

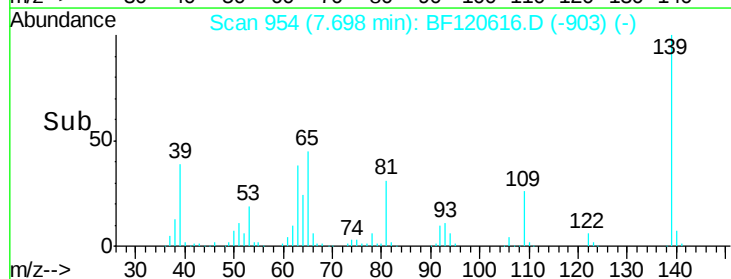
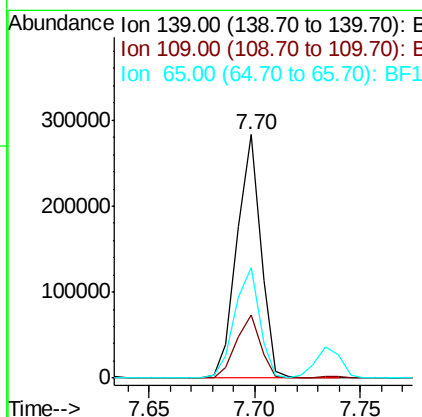
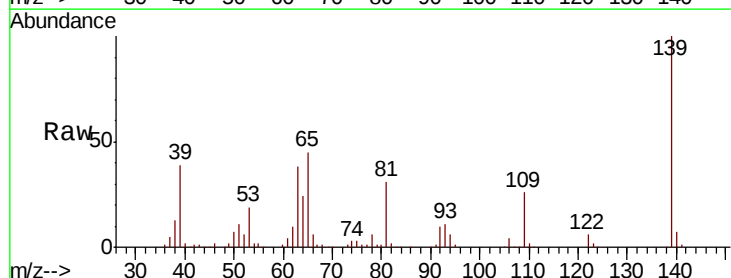
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

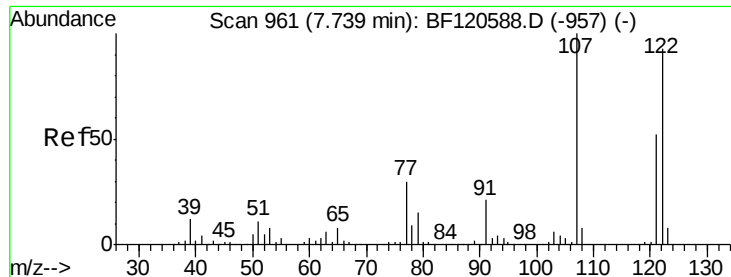
Tot Ion	82	Resp	789365
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	18.9	16.2	24.4



#26
2-Nitrophenol
Concen: 38.021 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion	139	Resp	221305
Ion Ratio	Lower	Upper	
139	100		
109	26.1	21.1	31.7
65	45.4	39.4	59.0

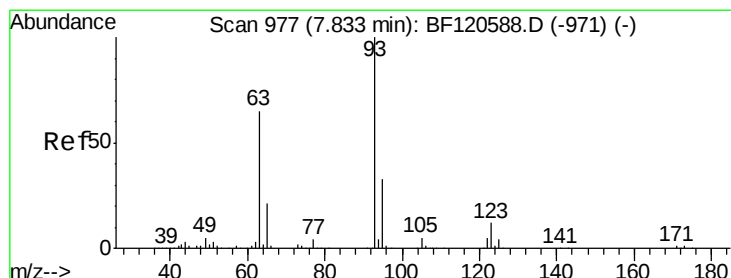
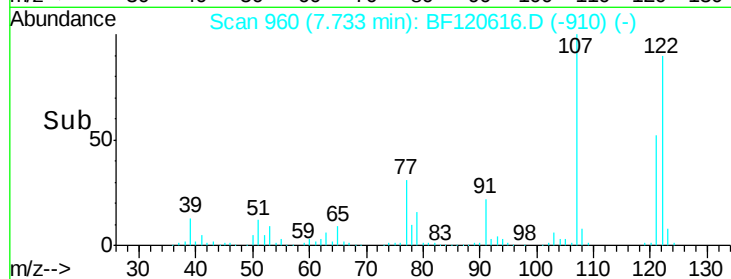
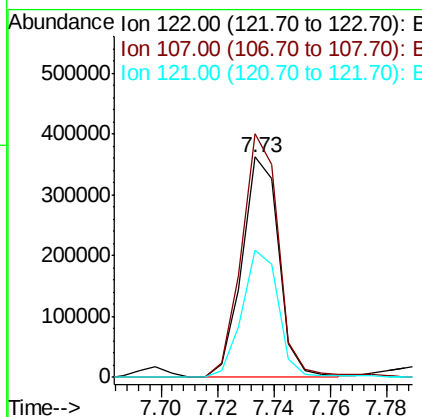
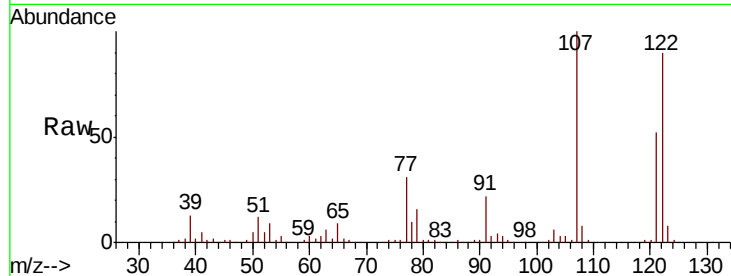




#27
2,4-Dimethylphenol
Concen: 38.254 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

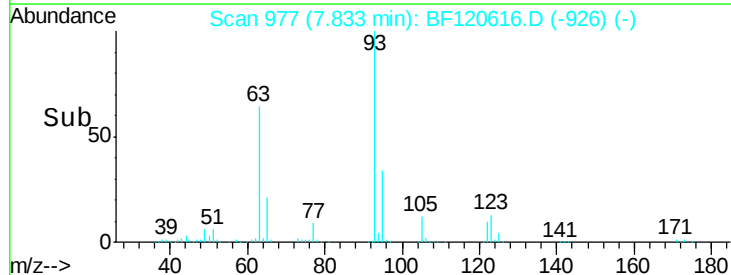
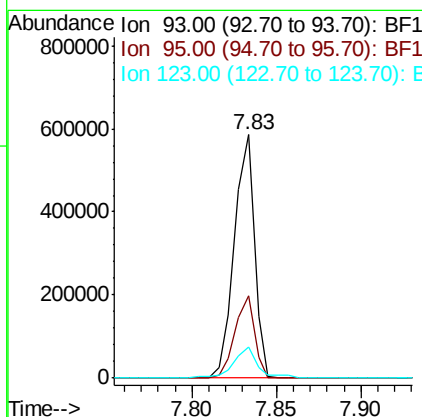
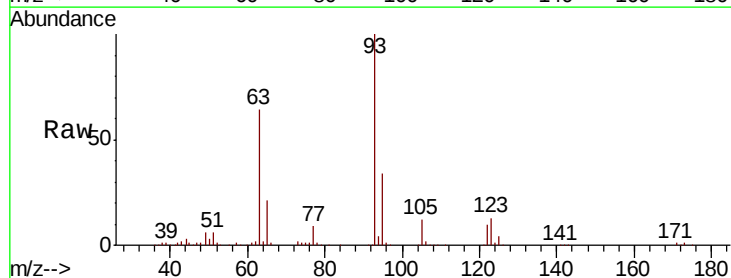
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

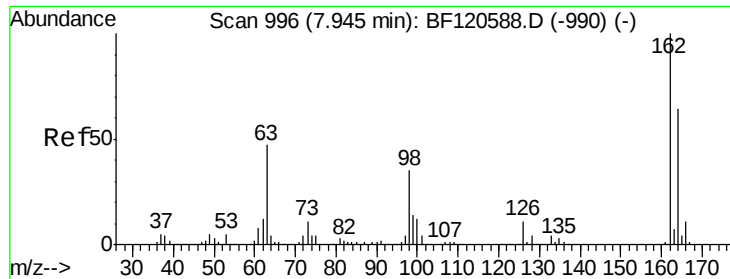
Tot Ion:122 Resp: 327843
Ion Ratio Lower Upper
122 100
107 110.5 86.4 129.6
121 57.4 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.973 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 93 Resp: 486418
Ion Ratio Lower Upper
93 100
95 33.8 26.2 39.4
123 12.7 9.5 14.3

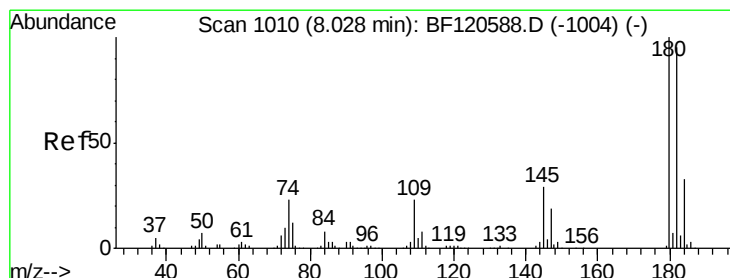
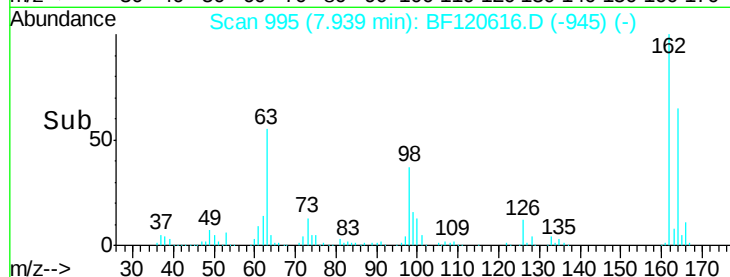
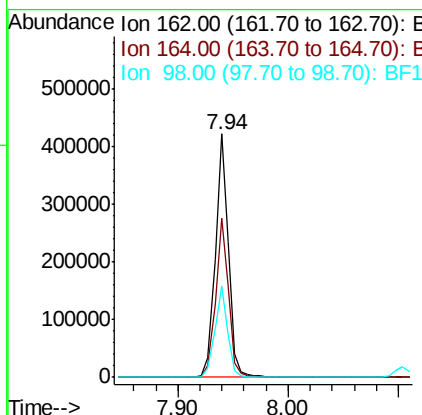
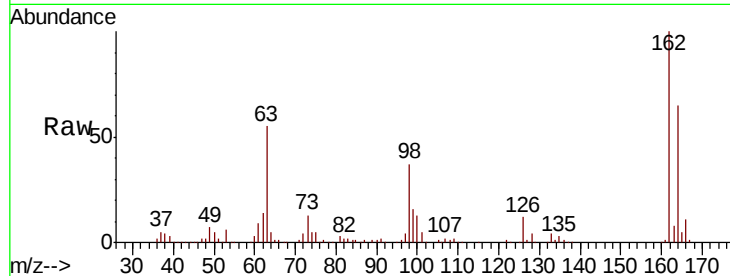




#29
 2,4-Dichlorophenol
 Concen: 39.095 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

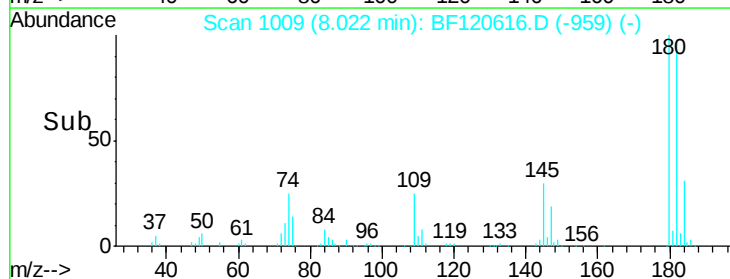
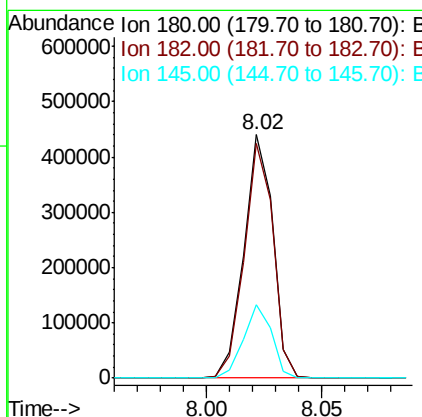
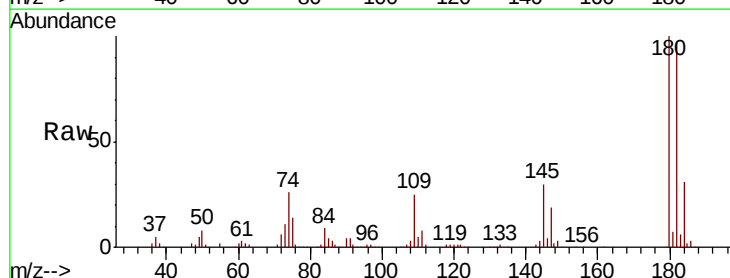
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

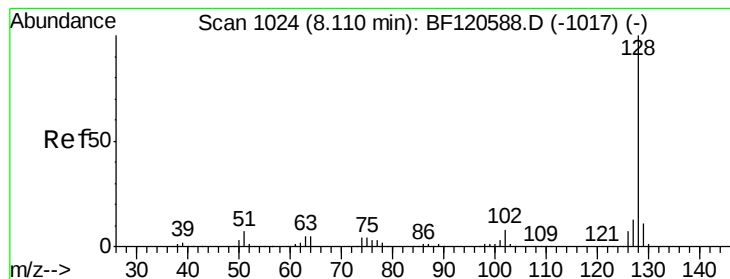
Tot Ion:162 Resp: 340580
 Ion Ratio Lower Upper
 162 100
 164 65.4 44.1 84.1
 98 37.4 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.010 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:180 Resp: 386263
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.8 113.6
 145 30.3 23.0 34.6





#31

Naphthalene

Concen: 41.184 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

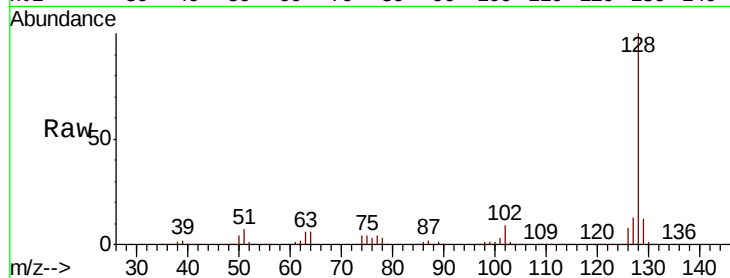
Tot Ion:128 Resp: 1188449

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

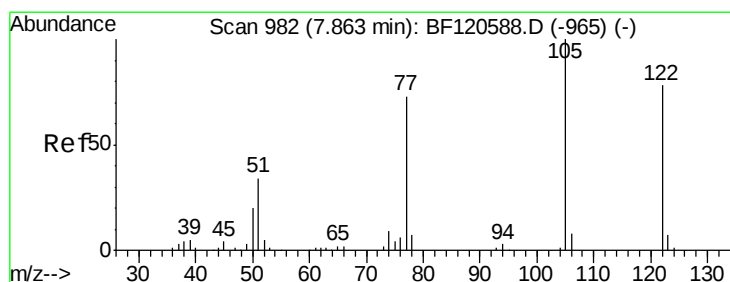
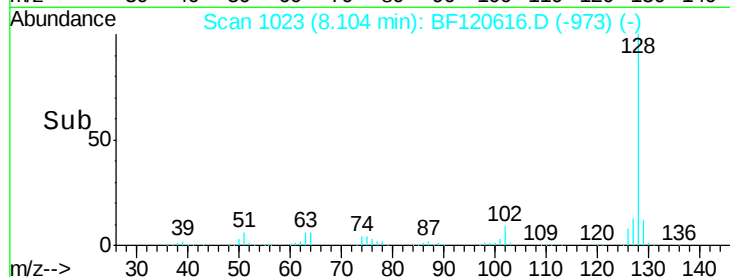
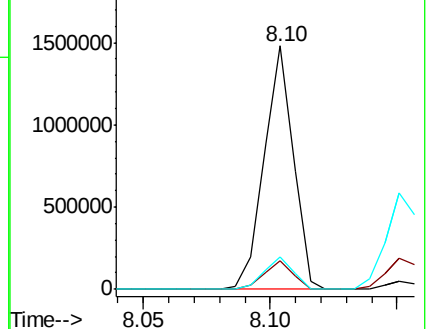
127 13.4 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.530 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

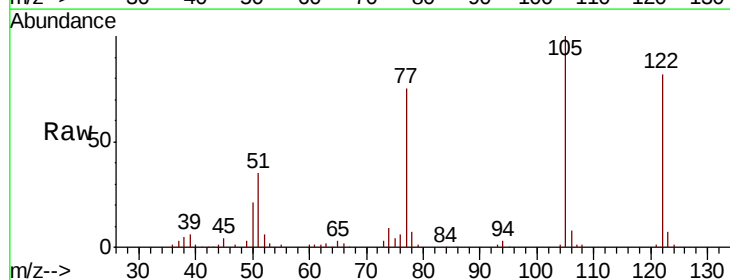
Tgt Ion:122 Resp: 253351

Ion Ratio Lower Upper

122 100

105 122.6 101.0 141.0

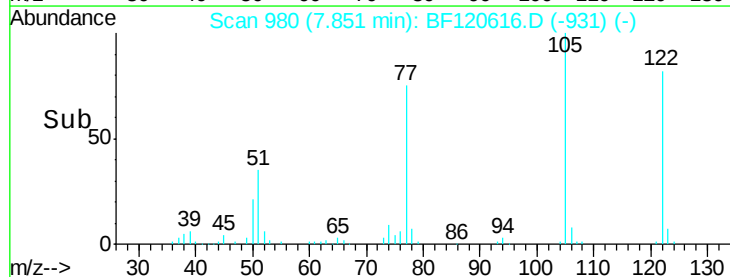
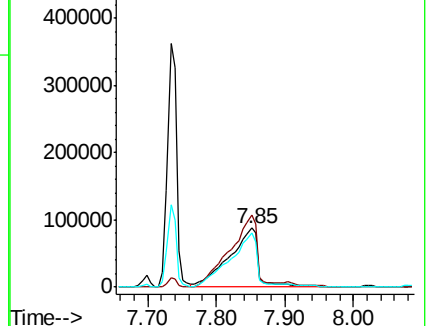
77 92.1 69.8 109.8

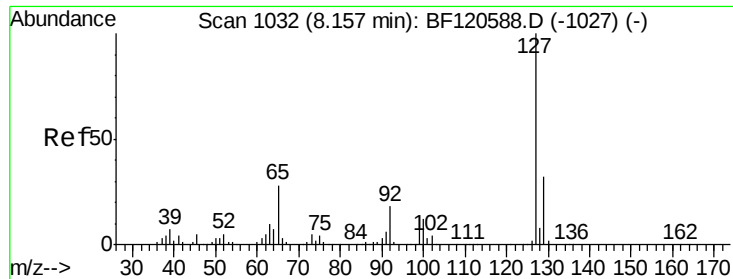


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

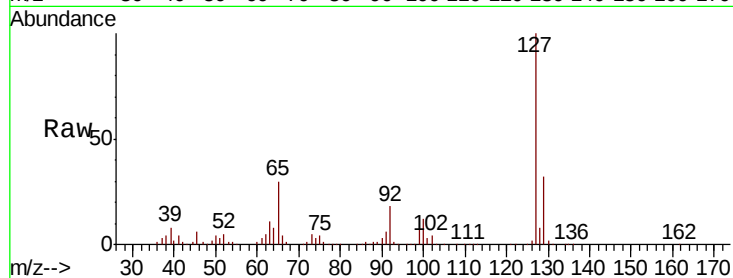




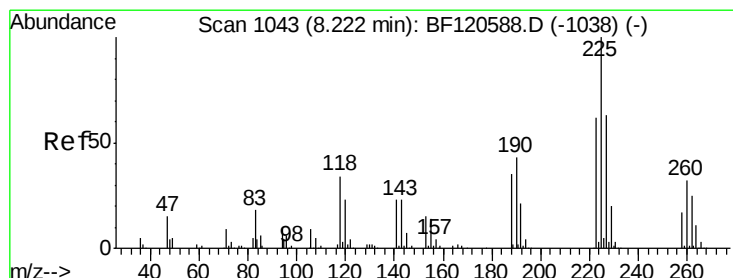
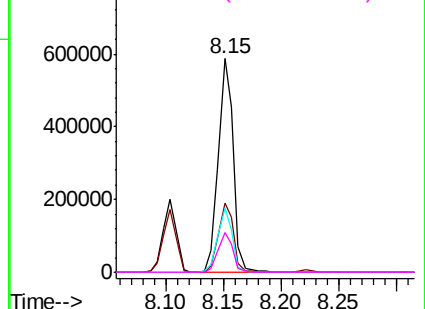
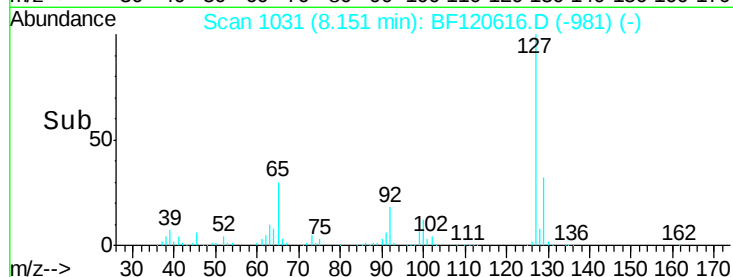
#33
4-Chloroaniline
Concen: 39.787 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	526987
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.9	22.2	33.4
92	18.5	14.2	21.2

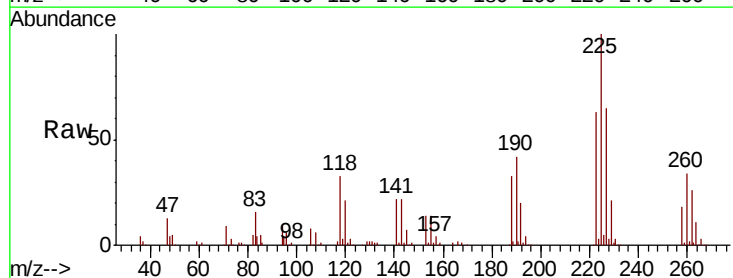


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

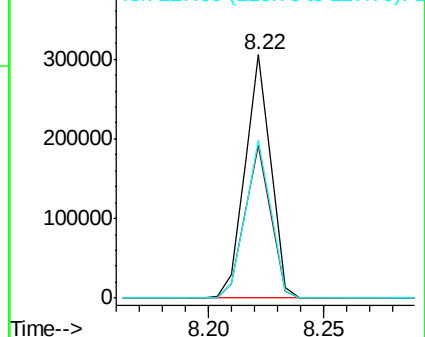
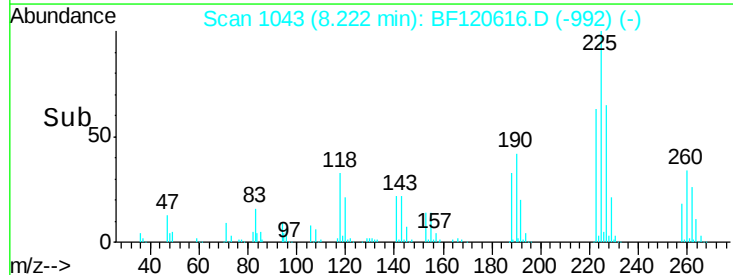


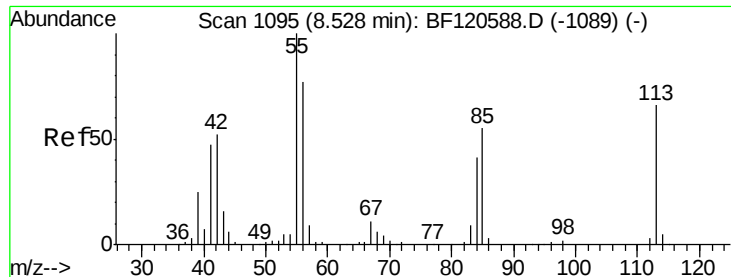
#34
Hexachlorobutadiene
Concen: 42.415 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:	225	Resp:	238692
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	64.7	50.5	75.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

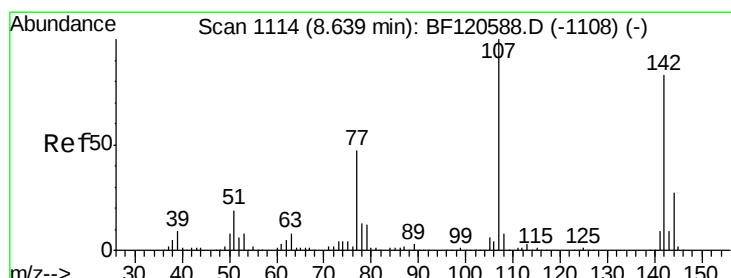
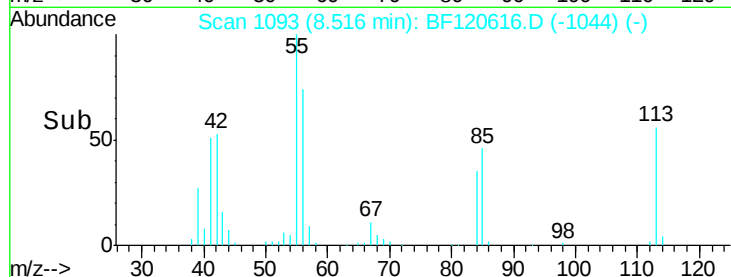
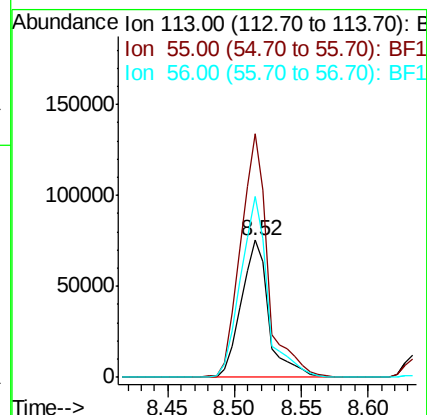
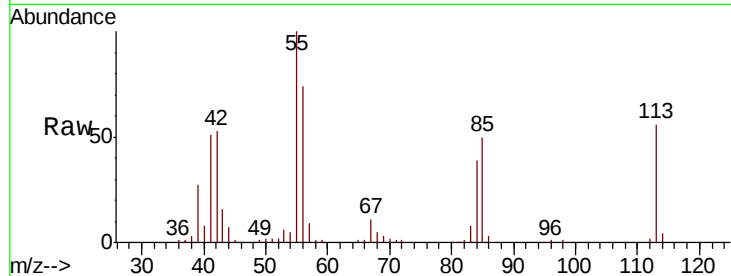




#35
Caprolactam
Concen: 38.943 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

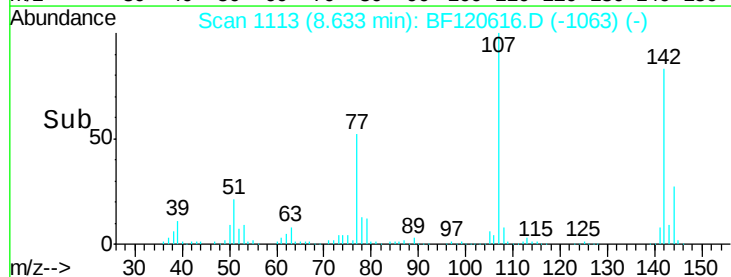
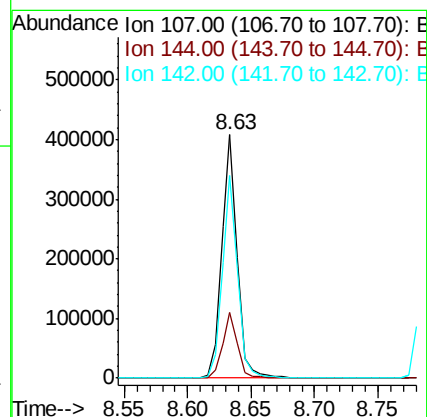
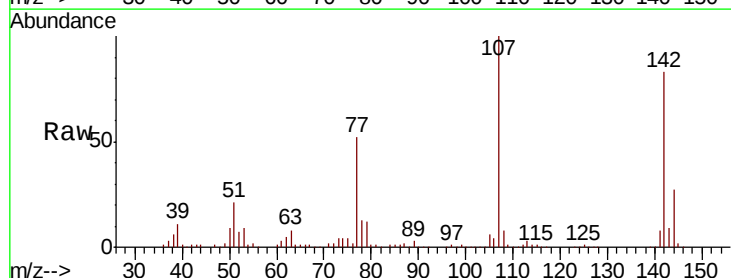
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

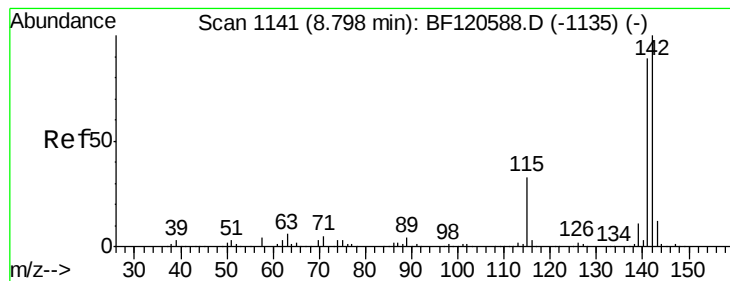
Tot Ion:113 Resp: 108504
Ion Ratio Lower Upper
113 100
55 177.5 133.1 173.1#
56 131.8 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 40.205 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:107 Resp: 349920
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.2
142 83.1 66.3 99.5





#37

2-Methylnaphthalene

Concen: 41.986 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

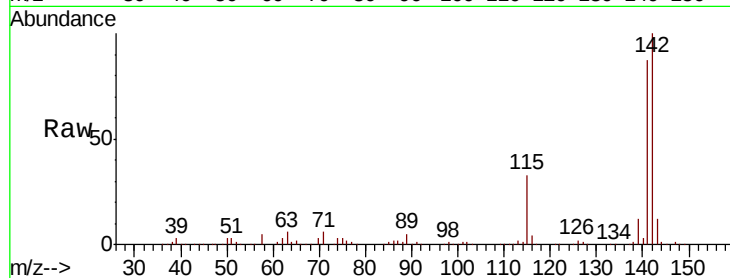
Tot Ion:142 Resp: 790923

Ion Ratio Lower Upper

142 100

141 87.1 71.4 107.0

115 33.2 26.1 39.1



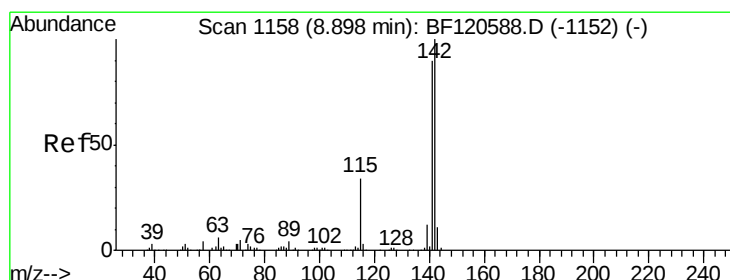
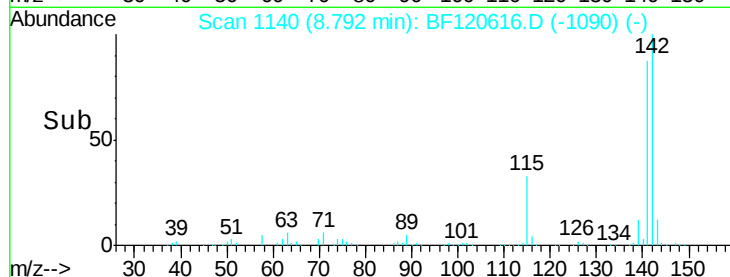
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.79

Time-->



#38

1-Methylnaphthalene

Concen: 42.655 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

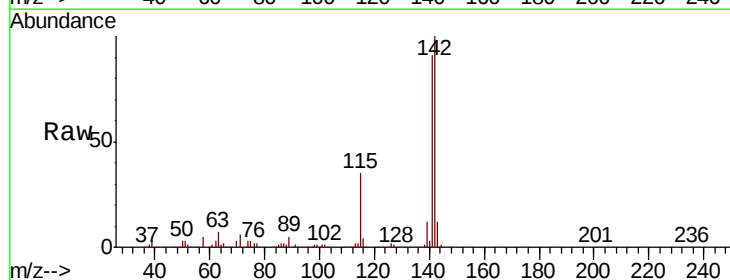
Tgt Ion:142 Resp: 756112

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1

116 3.6 2.7 4.1



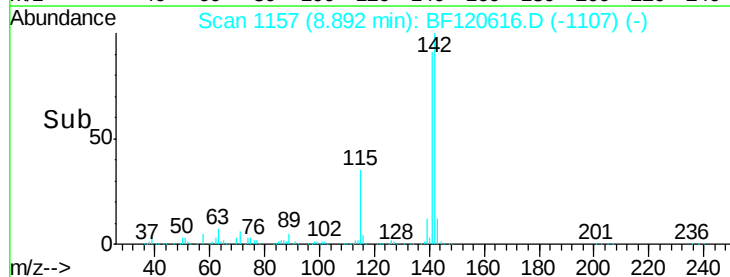
Abundance Ion 142.00 (141.70 to 142.70): E

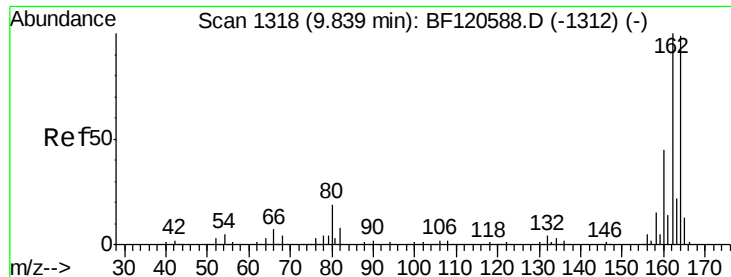
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.89

Time-->

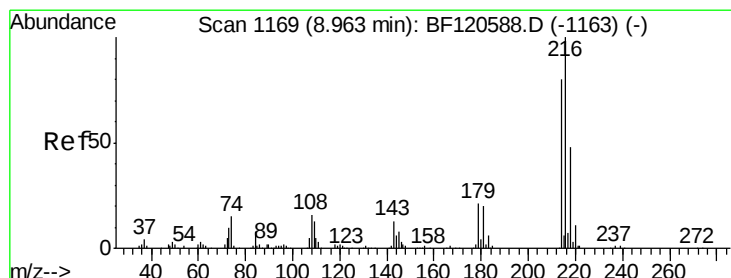
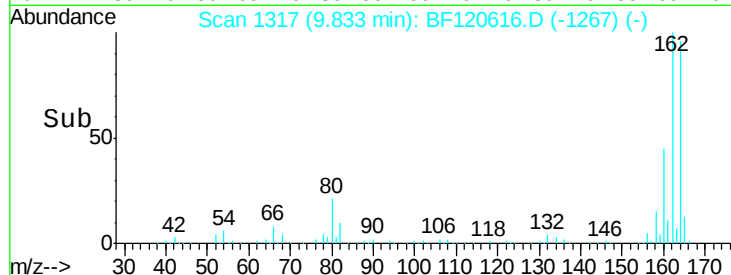
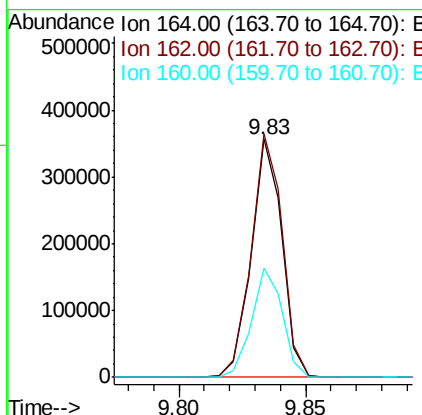
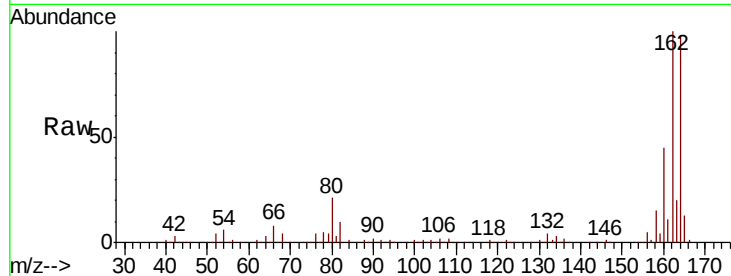




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

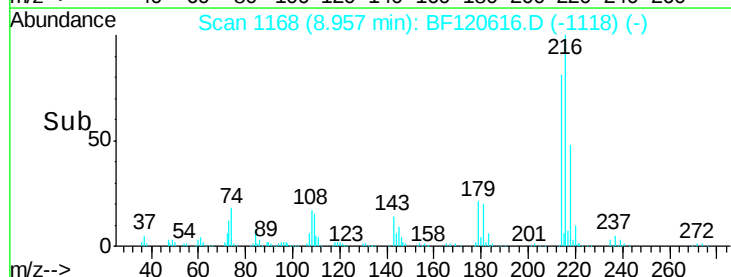
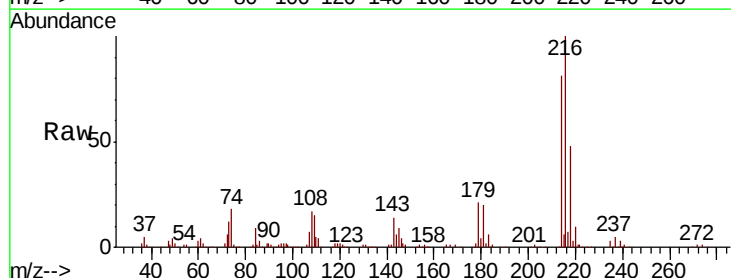
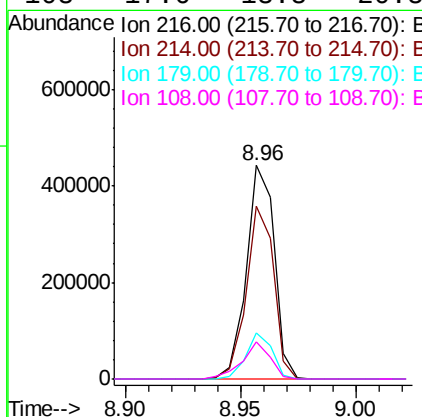
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

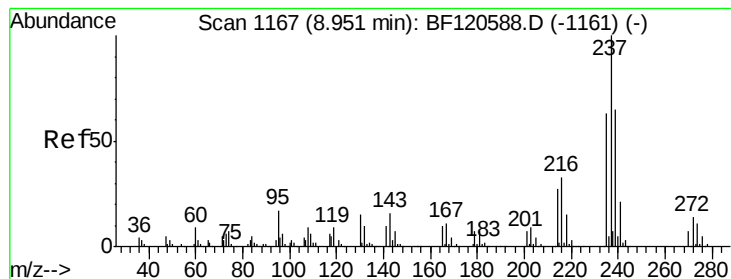
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.6	120.8
160	45.7	36.2	54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.978 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	20.2	16.4	24.6
108	17.6	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 41.264 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

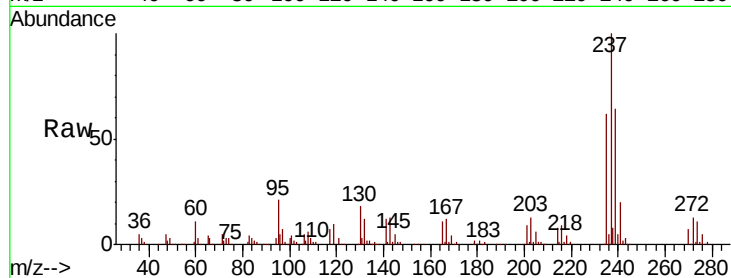
Tot Ion:237 Resp: 206398

Ion Ratio Lower Upper

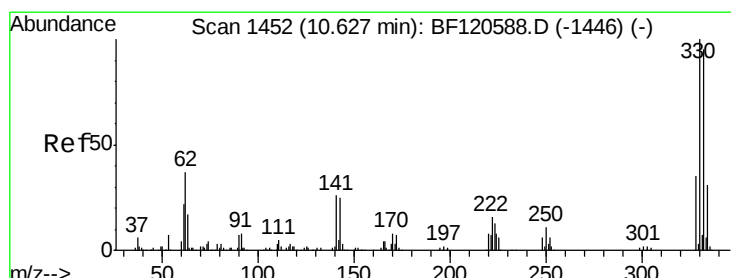
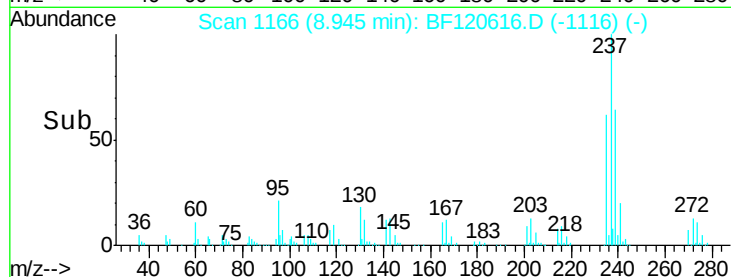
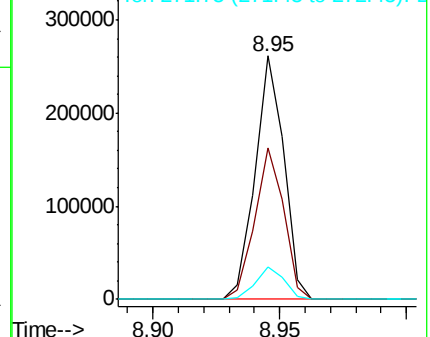
237 100

235 62.4 43.2 83.2

272 13.3 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: 82.131 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

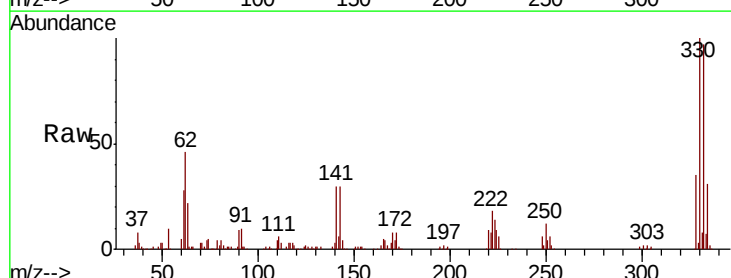
Tgt Ion:330 Resp: 285453

Ion Ratio Lower Upper

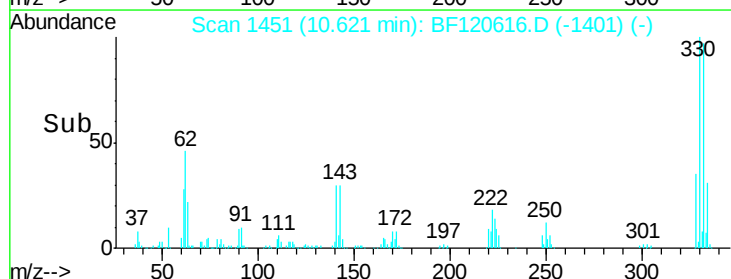
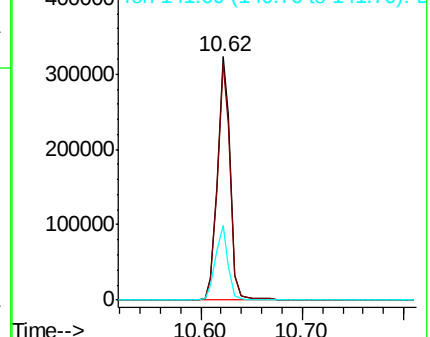
330 100

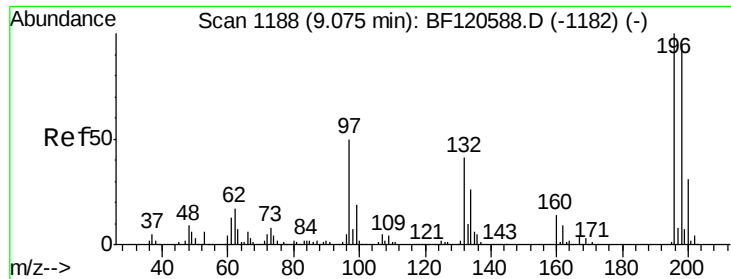
332 96.2 76.8 115.2

141 29.7 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

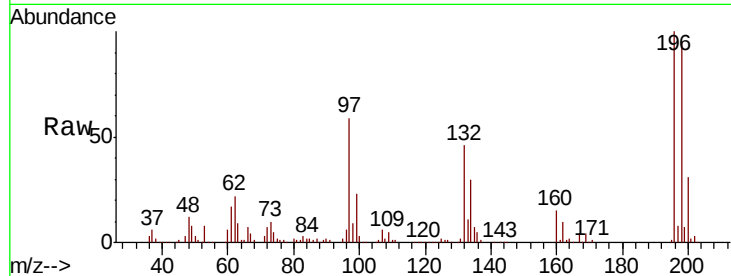




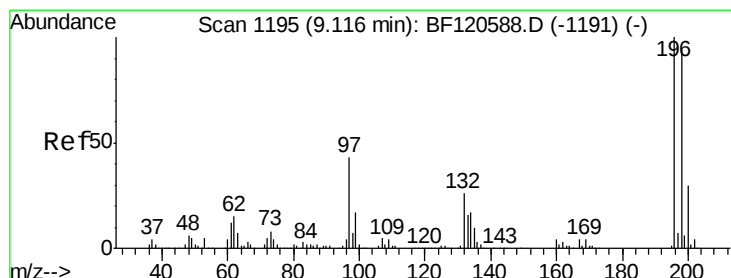
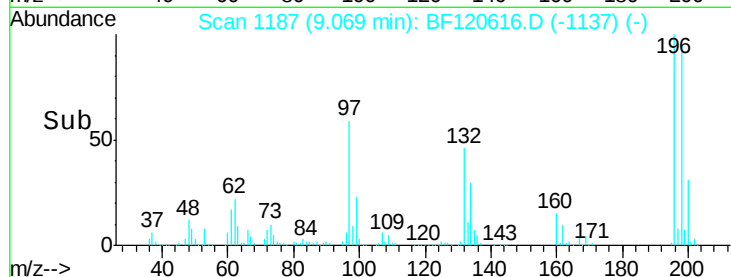
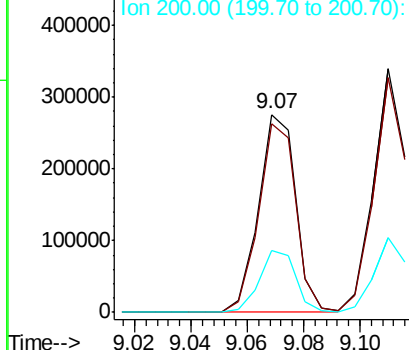
#43
 2,4,6-Trichlorophenol
 Concen: 39.792 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 251958
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.2
 200 31.0 24.6 37.0

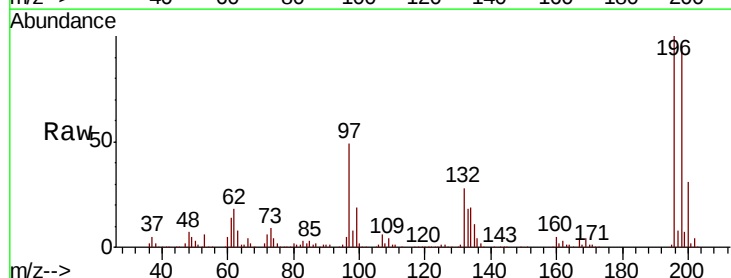


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

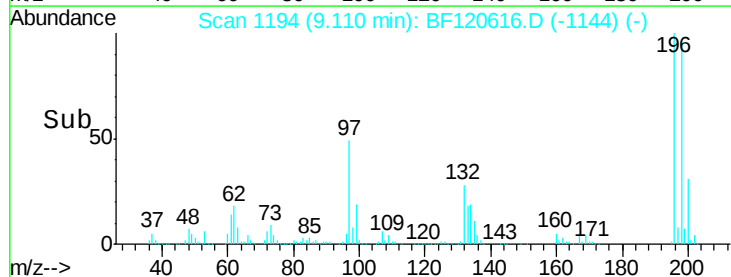
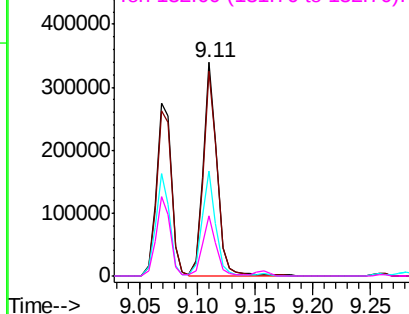


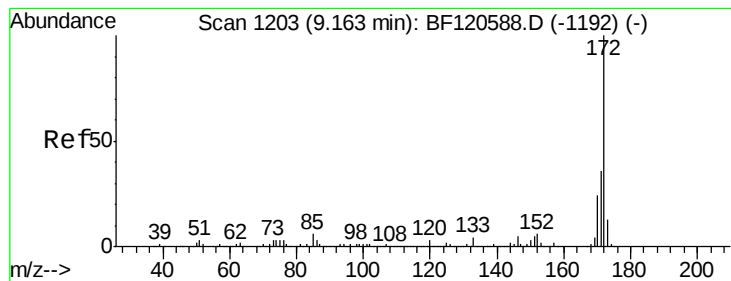
#44
 2,4,5-Trichlorophenol
 Concen: 40.117 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:196 Resp: 288188
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.5 113.3
 97 49.0 34.4 51.6
 132 28.1 20.7 31.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 77.689 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

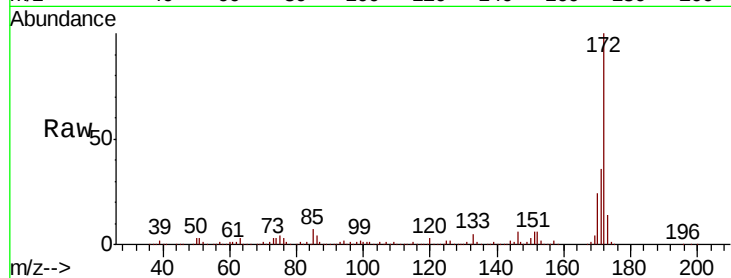
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:172 Resp: 1517945

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.4	19.4	29.2

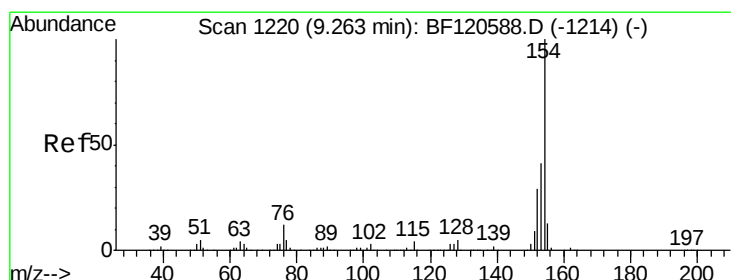
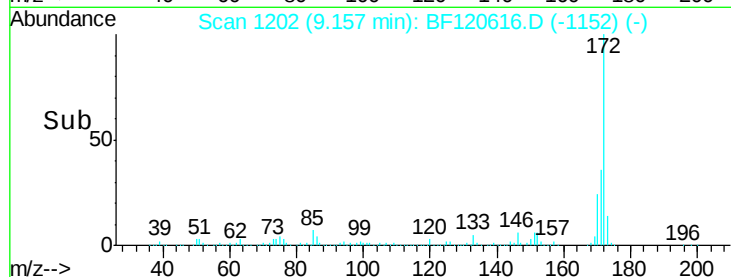
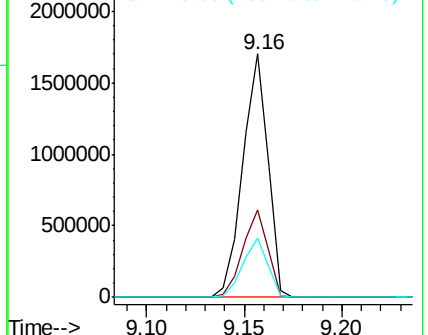


Abundance

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: 41.845 ng

RT: 9.26 min Scan# 1219

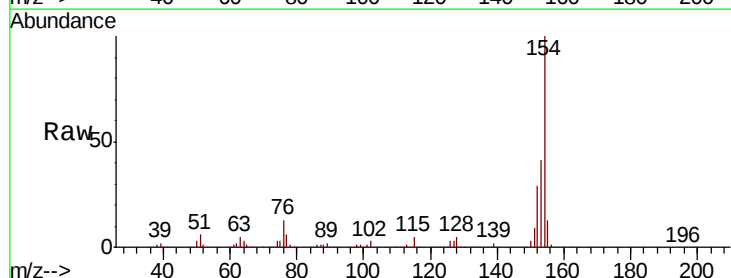
Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Tgt Ion:154 Resp: 934072

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	12.7	0.0	31.6

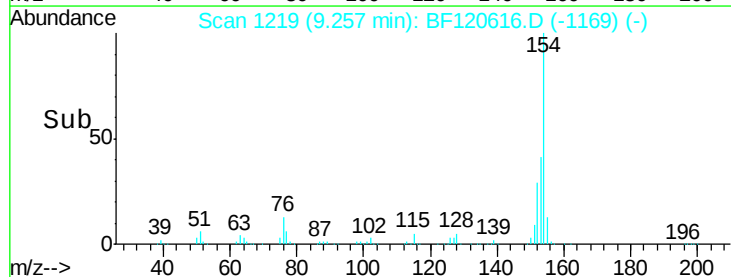
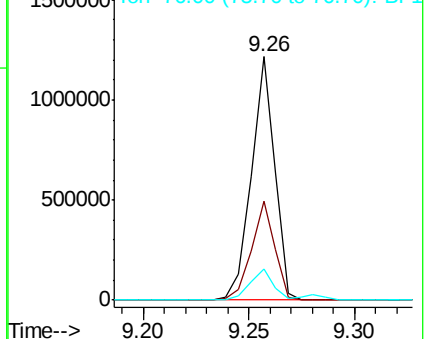


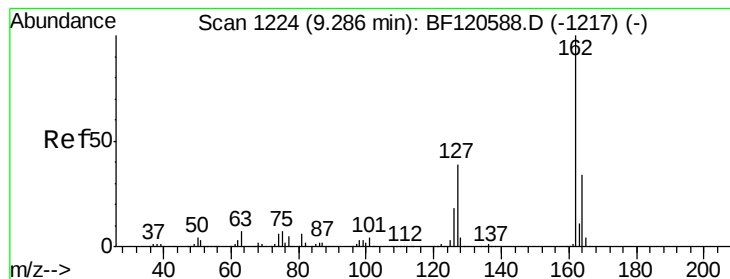
Abundance

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: 41.443 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

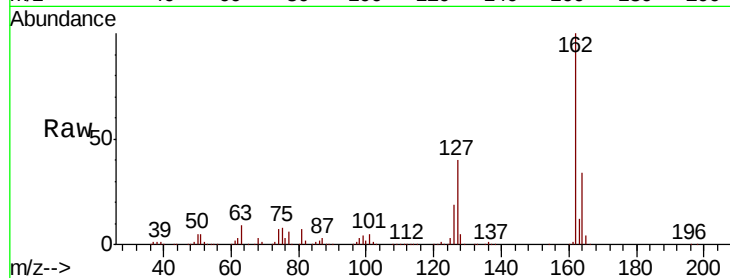
Tot Ion: 162 Resp: 756473

Ion Ratio Lower Upper

162 100

127 40.4 31.3 46.9

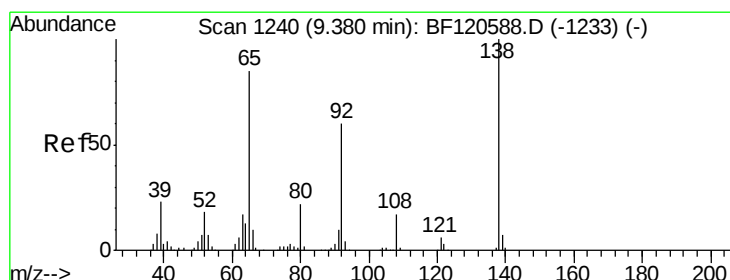
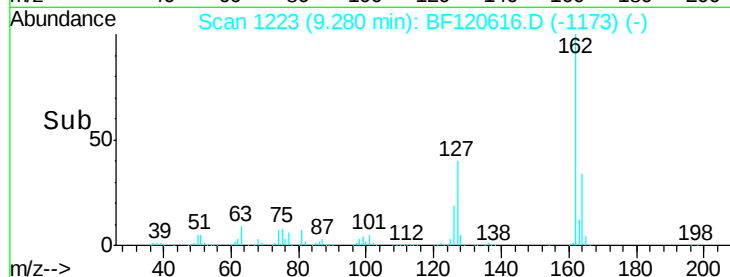
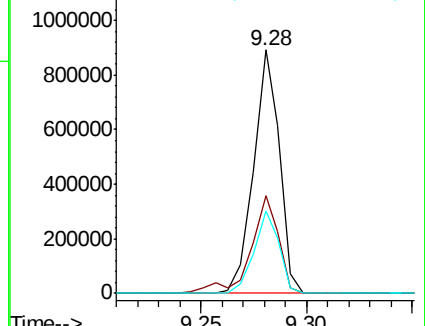
164 33.6 26.9 40.3



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: 42.479 ng

RT: 9.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

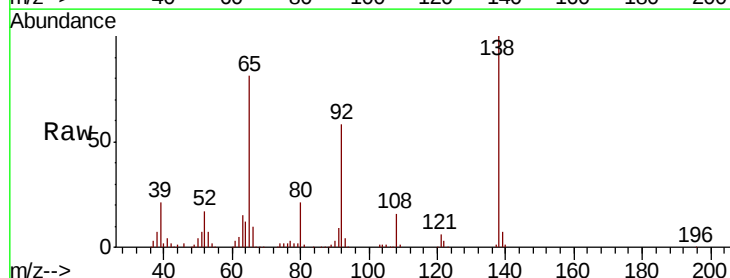
Tgt Ion: 65 Resp: 243529

Ion Ratio Lower Upper

65 100

92 71.8 56.0 84.0

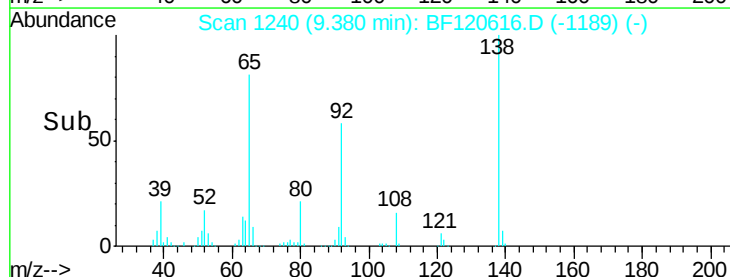
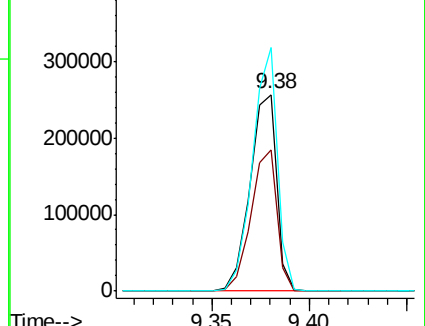
138 123.9 94.0 141.0

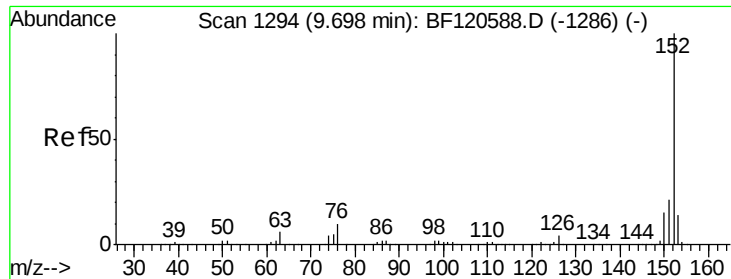


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.373 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

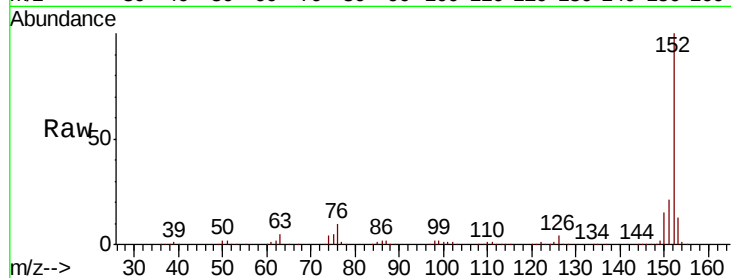
Tot Ion:152 Resp: 1165506

Ion Ratio Lower Upper

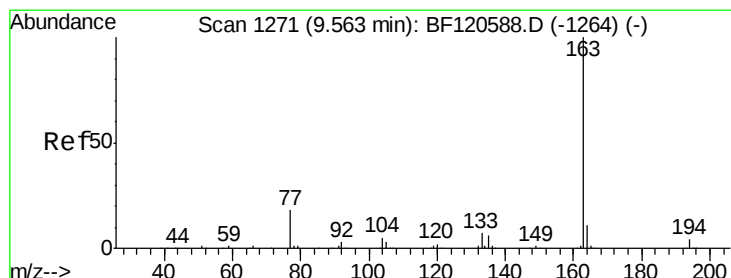
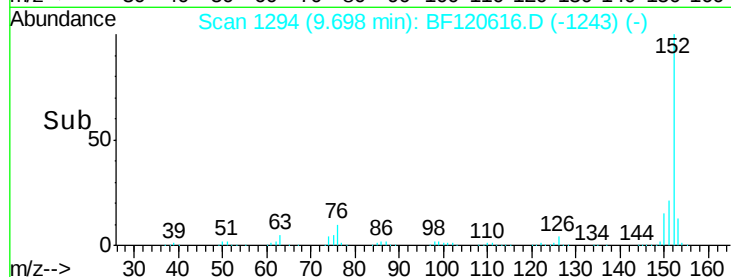
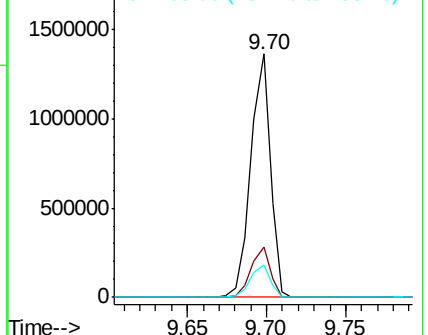
152 100

151 20.6 16.6 25.0

153 13.5 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: 40.238 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

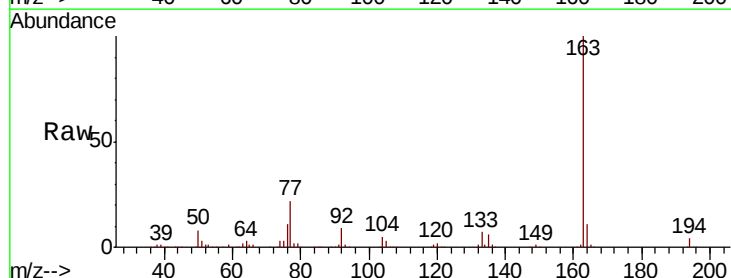
Tgt Ion:163 Resp: 866313

Ion Ratio Lower Upper

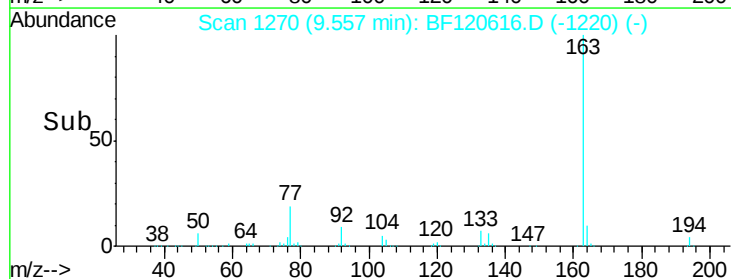
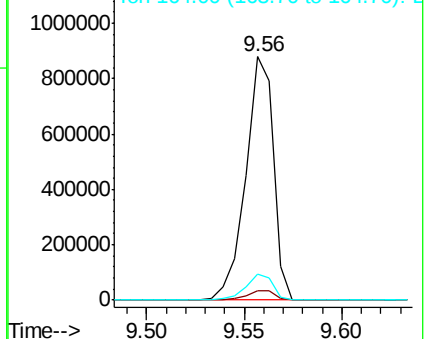
163 100

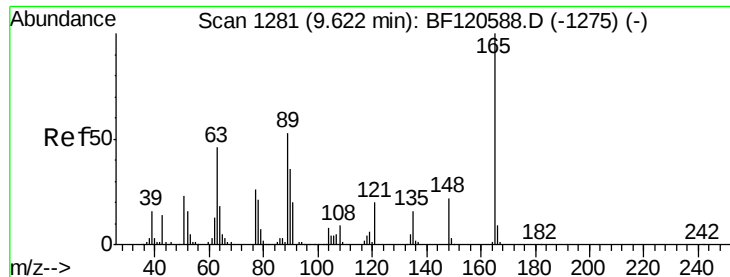
194 3.9 3.1 4.7

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

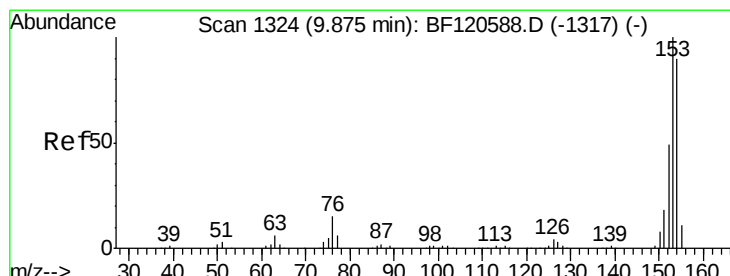
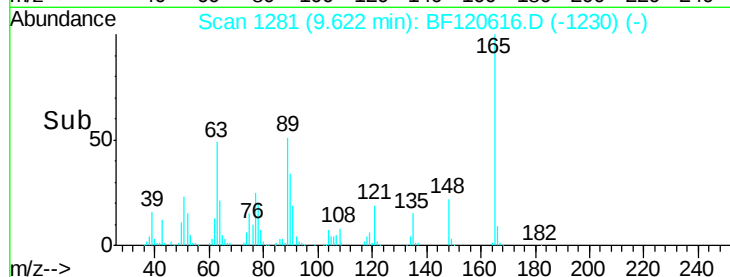
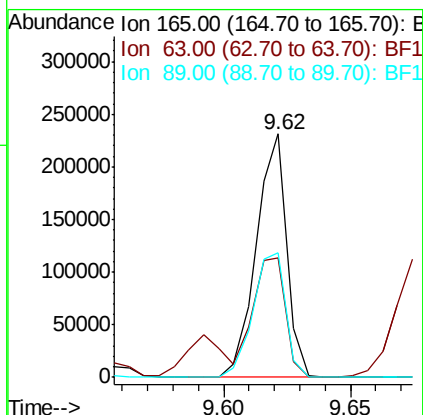
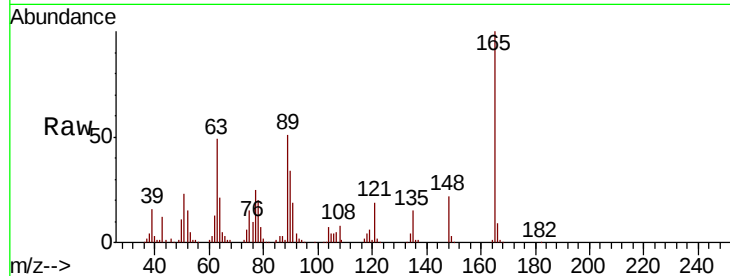




#51
 2,6-Dinitrotoluene
 Concen: 39.417 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

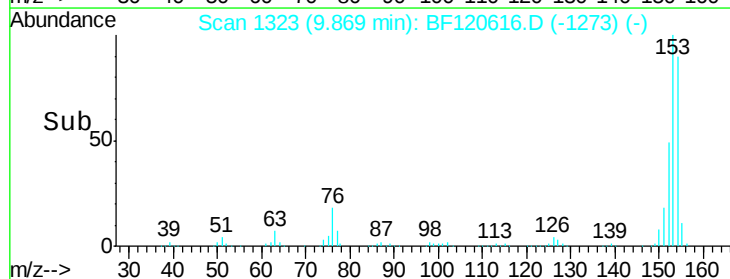
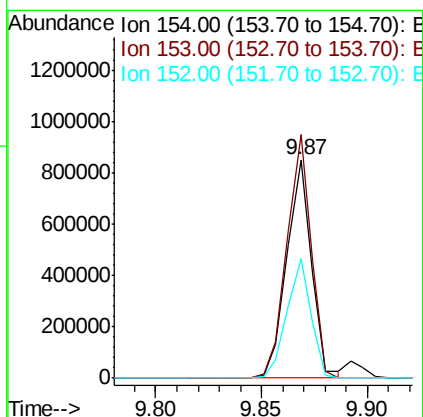
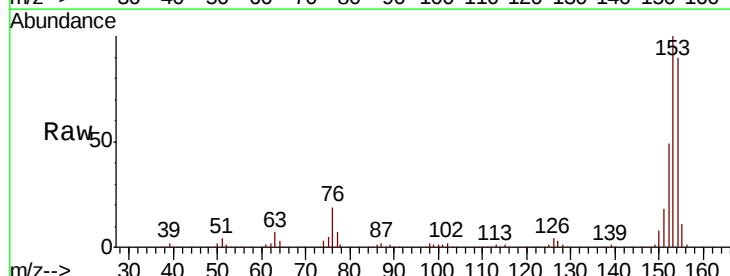
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

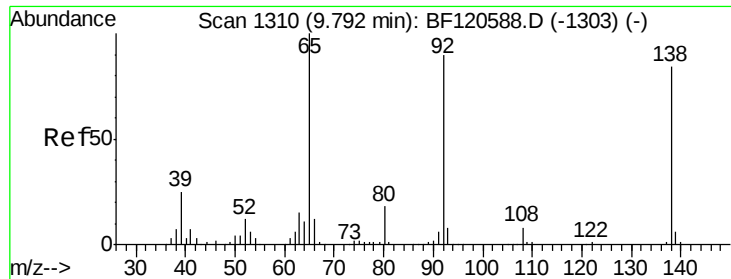
Tot Ion:165 Resp: 192323
 Ion Ratio Lower Upper
 165 100
 63 48.9 41.7 62.5
 89 51.3 42.6 64.0



#52
 Acenaphthene
 Concen: 41.792 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:154 Resp: 702150
 Ion Ratio Lower Upper
 154 100
 153 111.4 89.1 133.7
 152 54.7 43.7 65.5

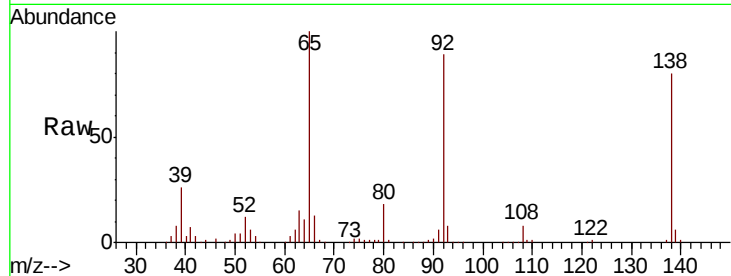




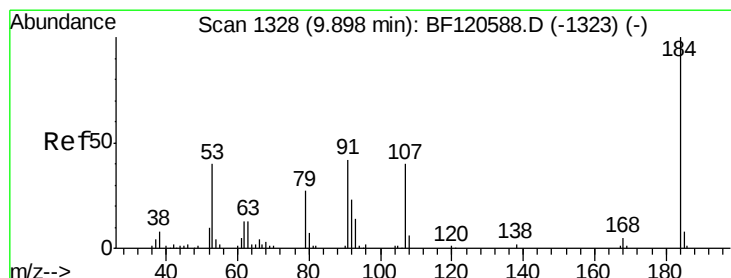
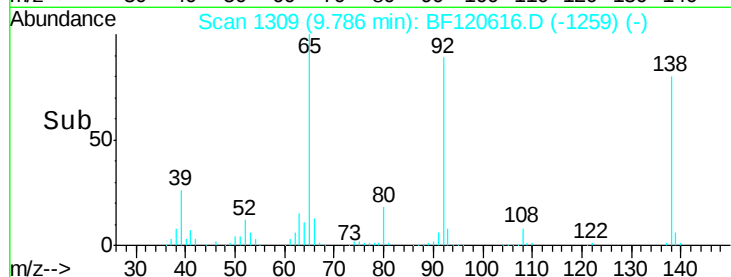
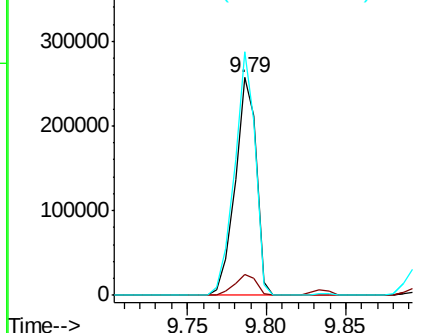
#53
3-Nitroaniline
Concen: 40.608 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 237980
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 112.0 86.0 129.0

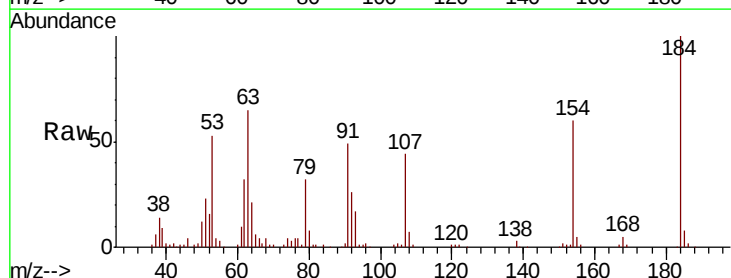


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

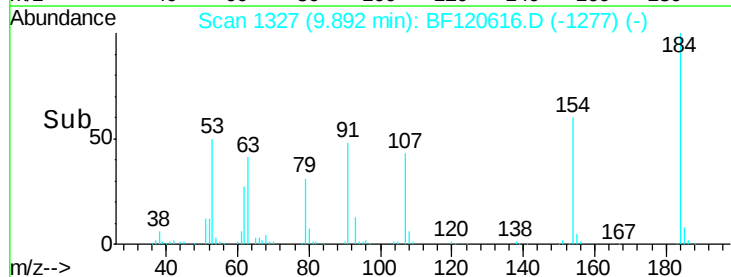
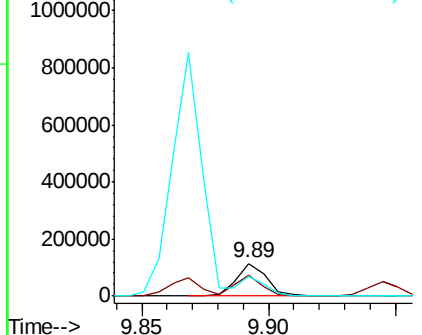


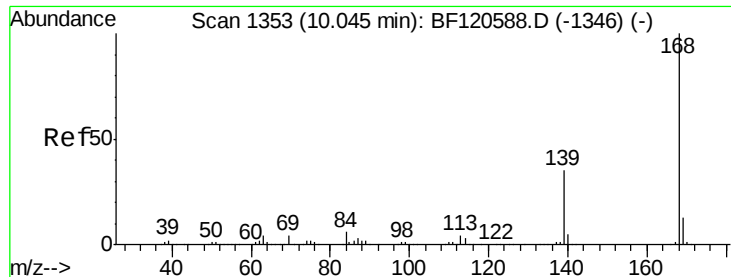
#54
2,4-Dinitrophenol
Concen: 34.724 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:184 Resp: 94233
Ion Ratio Lower Upper
184 100
63 64.7 44.2 66.2
154 59.8 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

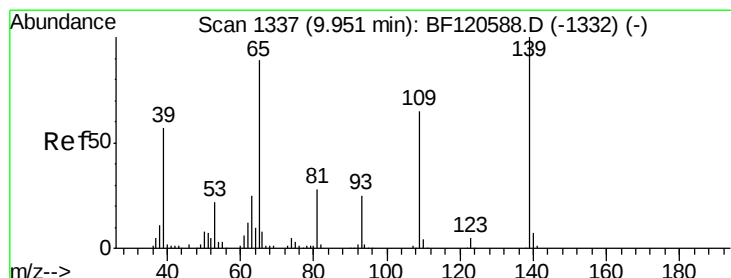
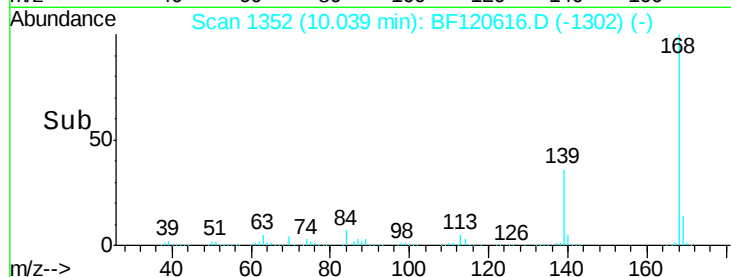
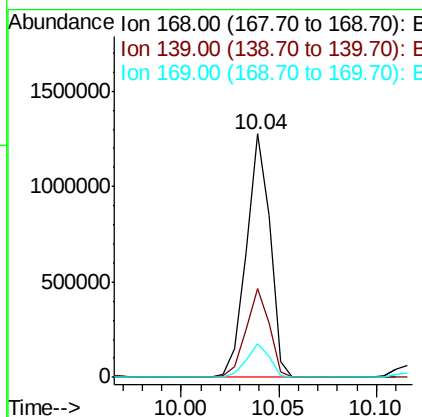
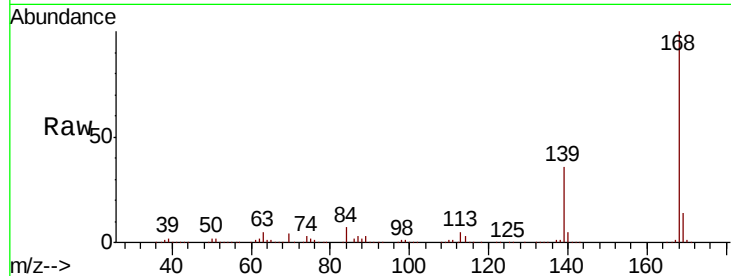




#55
Dibenzofuran
Concen: 41.429 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

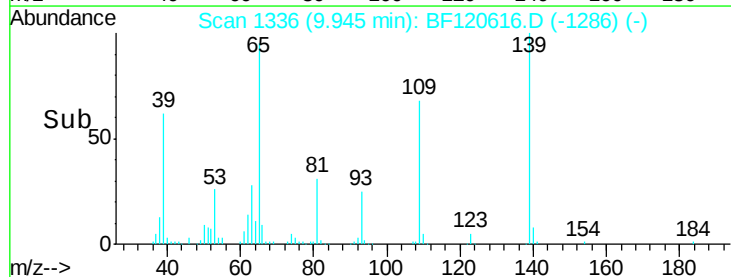
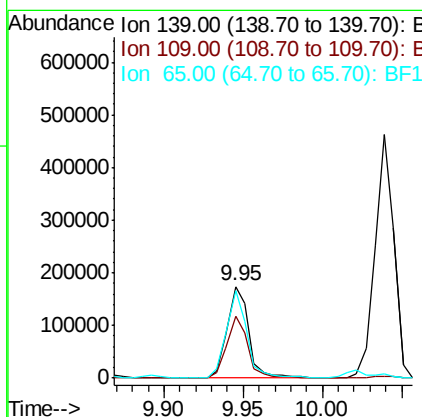
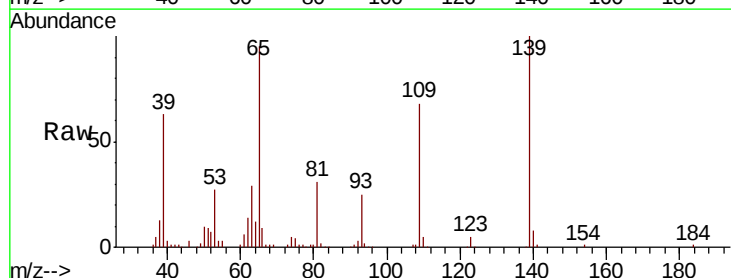
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

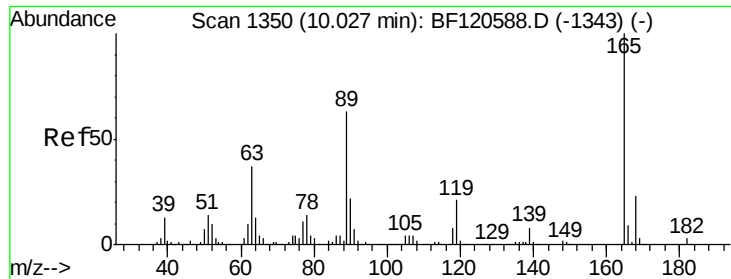
Tot Ion:168 Resp: 1067286
Ion Ratio Lower Upper
168 100
139 36.2 28.1 42.1
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 37.771 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:139 Resp: 166713
Ion Ratio Lower Upper
139 100
109 67.7 44.6 84.6
65 95.4 69.2 109.2

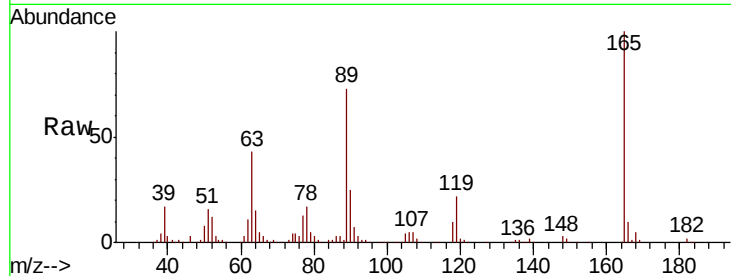




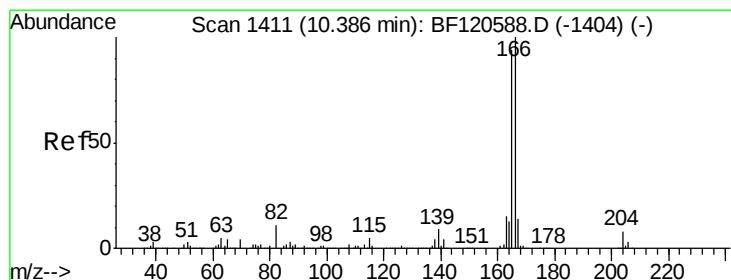
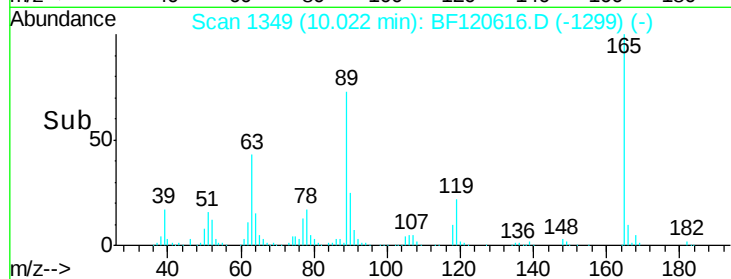
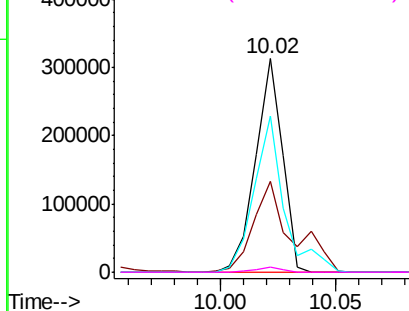
#57
2,4-Dinitrotoluene
Concen: 39.648 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:165	Resp:	256699
Ion	Ratio	Lower Upper
165	100	
63	42.6	29.8 44.8
89	73.0	50.4 75.6
182	2.5	2.1 3.1

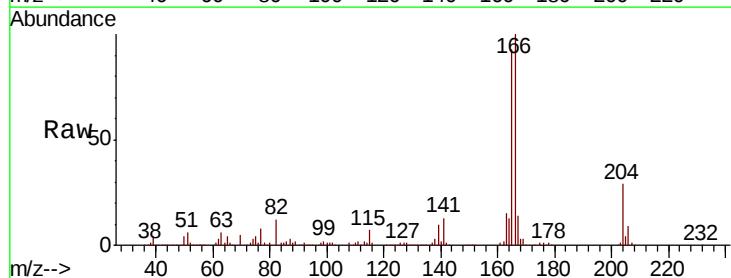


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

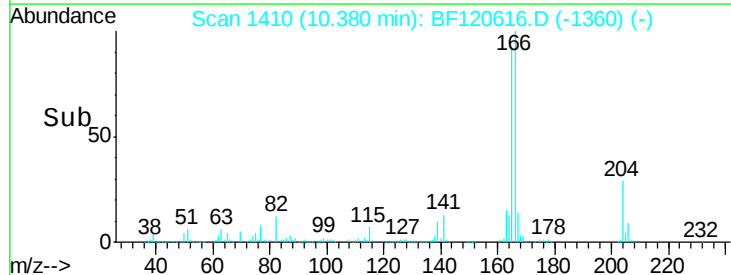
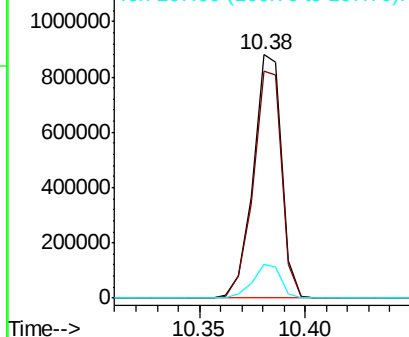


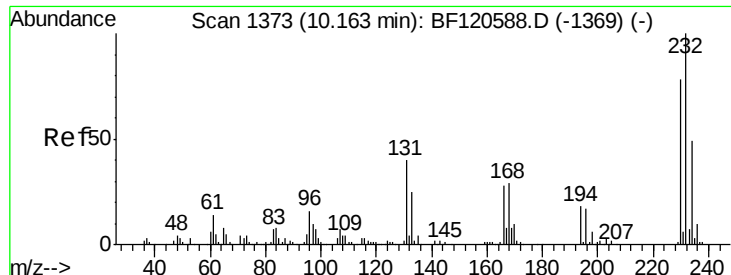
#58
Fluorene
Concen: 41.342 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:166	Resp:	821036
Ion	Ratio	Lower Upper
166	100	
165	93.1	75.0 112.6
167	13.8	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

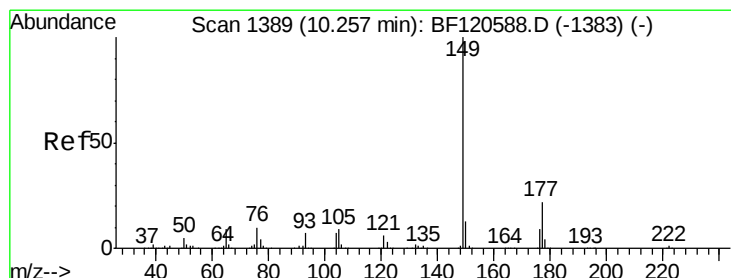
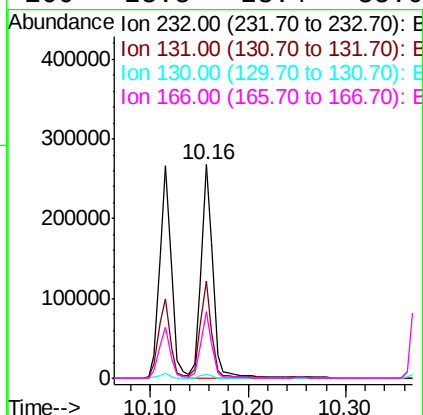
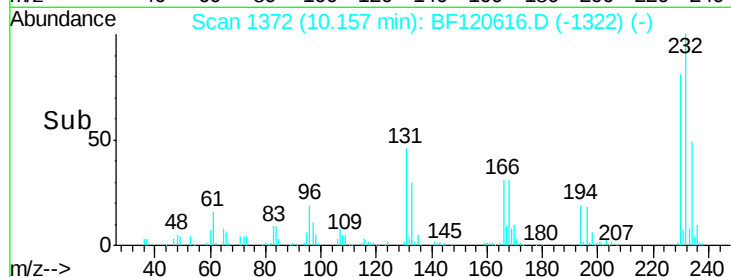
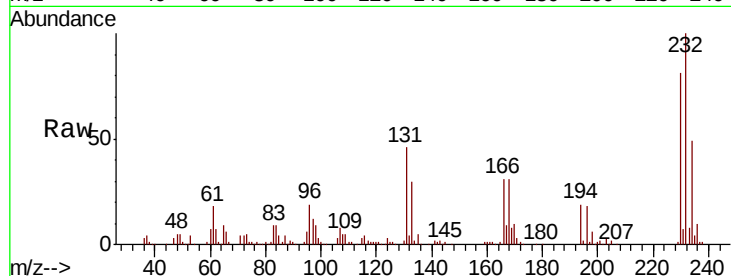




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.750 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

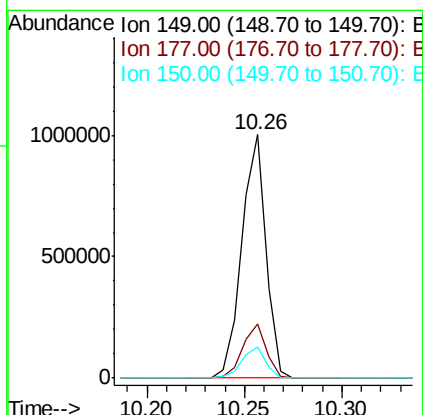
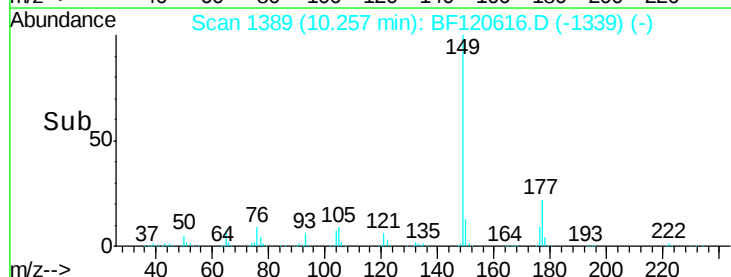
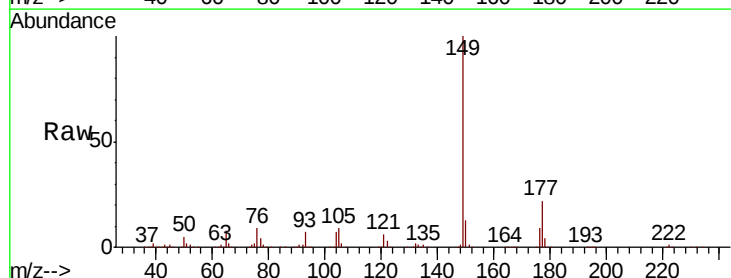
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

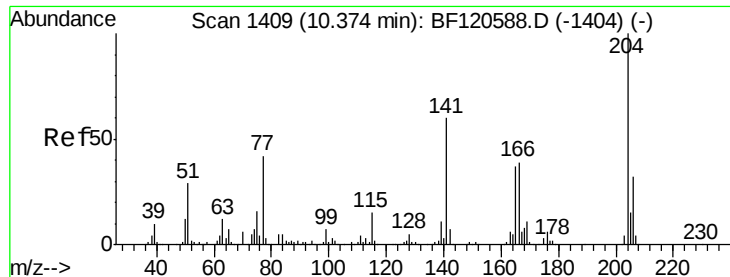
Tot Ion:	232	Resp:	224650
Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.5	50.3
130	1.9	1.5	2.3
166	28.8	23.4	35.0



#60
 Diethylphthalate
 Concen: 40.359 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:	149	Resp:	855792
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	12.6	10.3	15.5

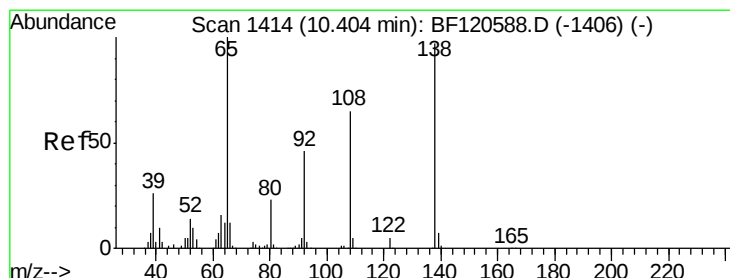
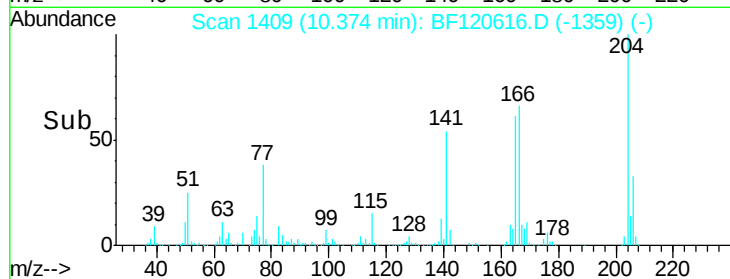
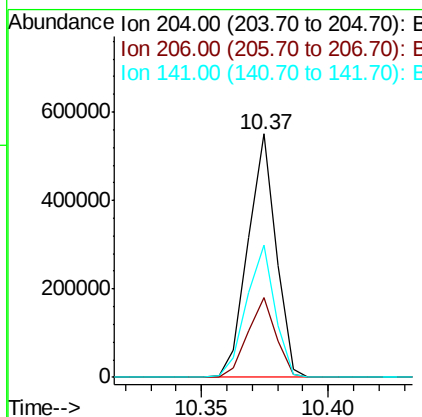
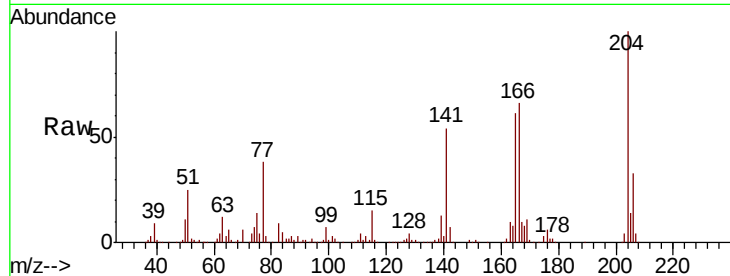




#61
 4-Chlorophenyl-phenylether
 Concen: 41.404 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

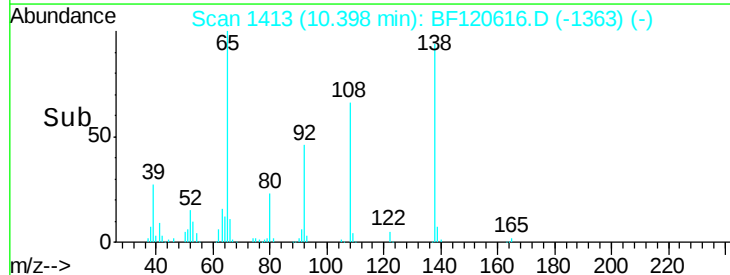
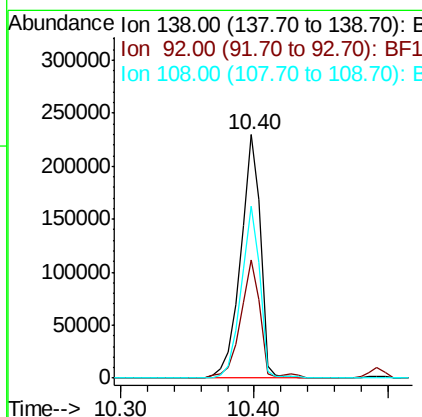
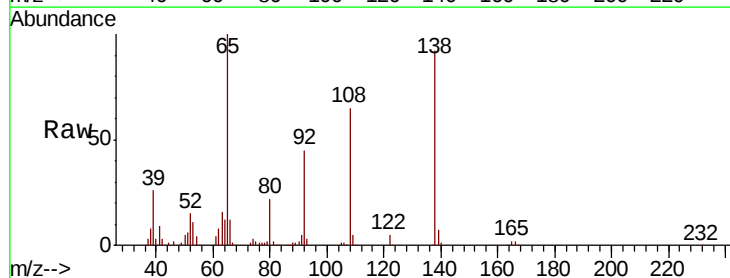
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

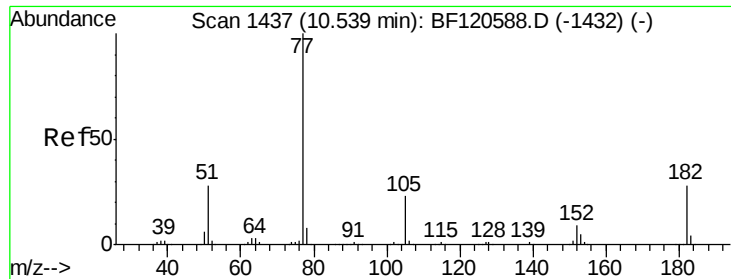
Tot Ion:	204	Resp:	424628
Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	54.4	47.6	71.4



#62
 4-Nitroaniline
 Concen: 40.466 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:	138	Resp:	235434
Ion	Ratio	Lower	Upper
138	100		
92	48.5	27.3	67.3
108	70.5	47.4	87.4

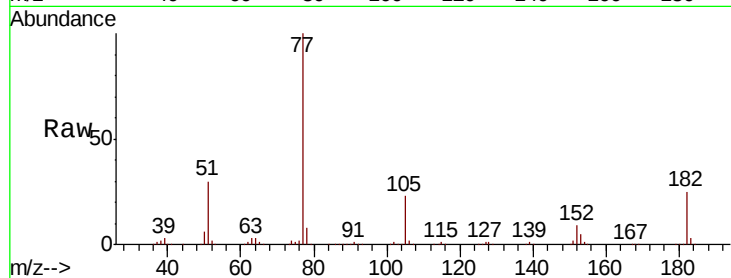




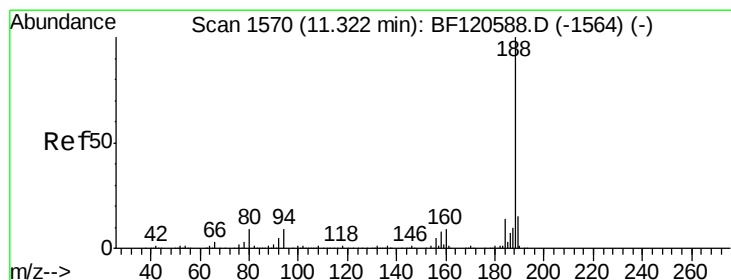
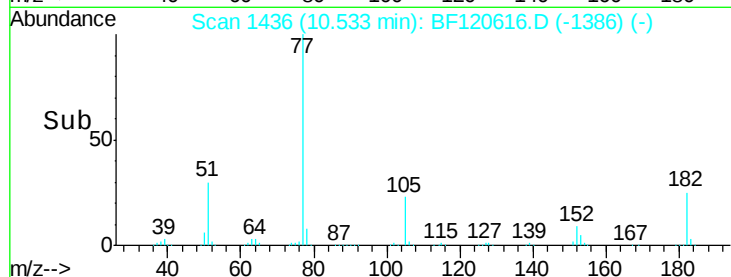
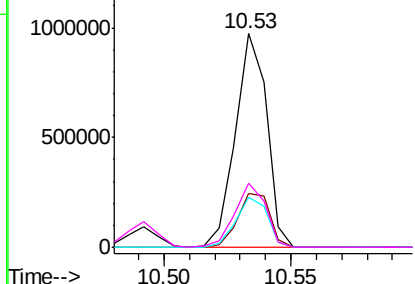
#63
Azobenzene
Concen: 43.321 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 833833
Ion Ratio Lower Upper
77 100
182 25.1 7.7 47.7
105 23.2 3.2 43.2
51 30.0 8.5 48.5

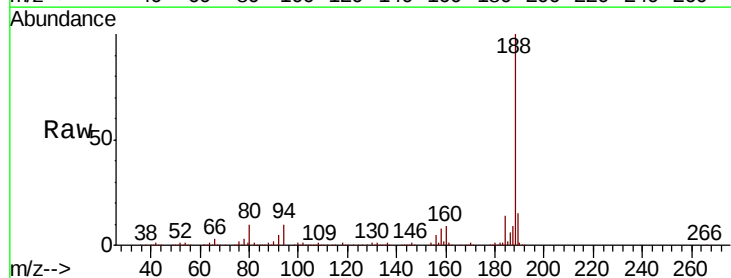


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

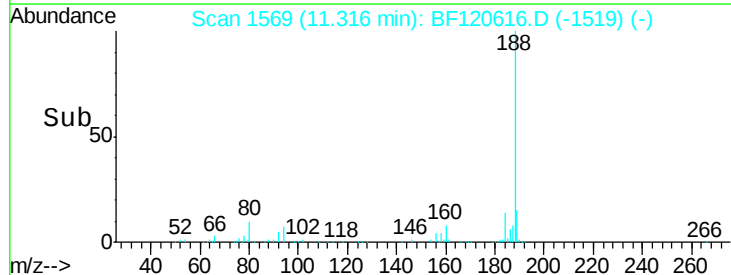
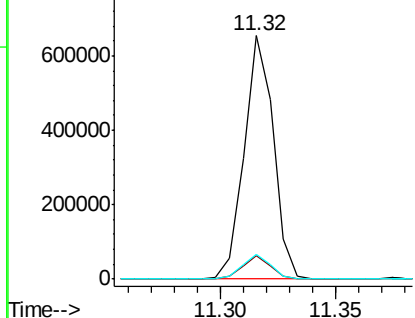


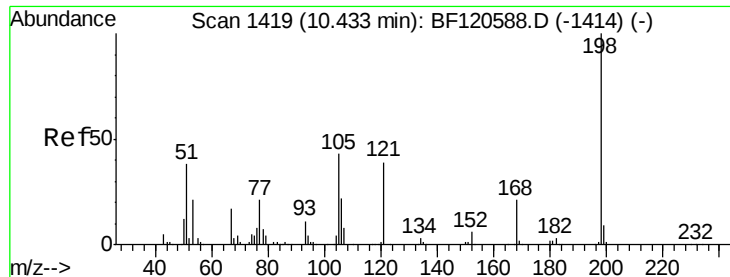
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion: 188 Resp: 578774
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.3 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: 38.517 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

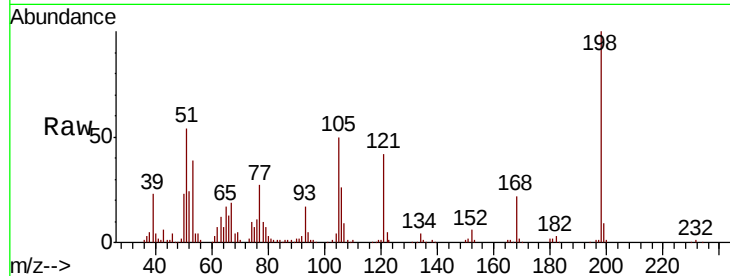
Tot Ion:198 Resp: 133763

Ion Ratio Lower Upper

198 100

51 53.6 24.8 64.8

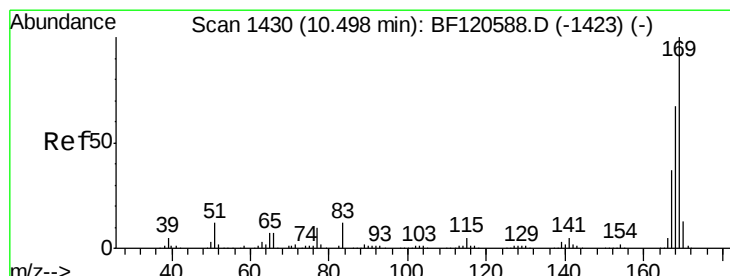
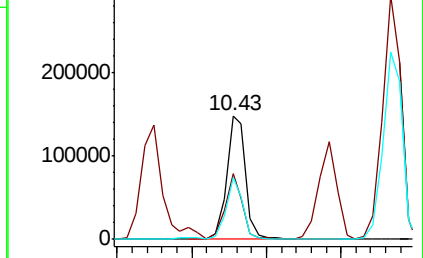
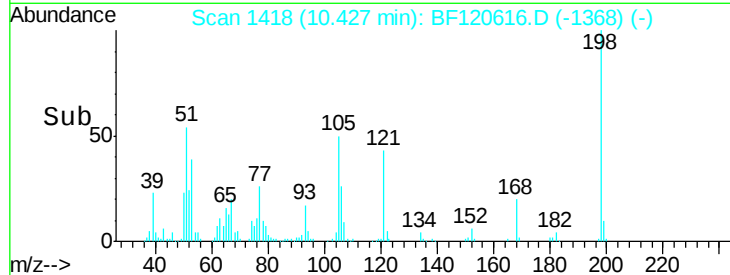
105 50.0 23.9 63.9



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: 41.339 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

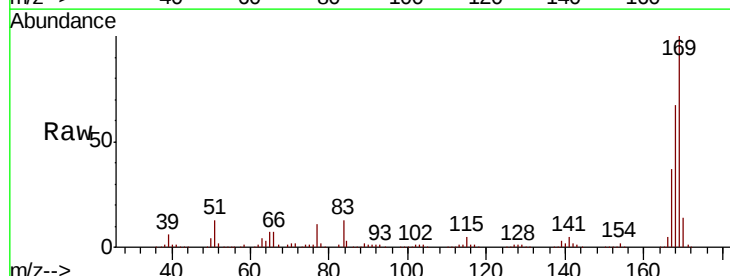
Tgt Ion:169 Resp: 734754

Ion Ratio Lower Upper

169 100

168 66.6 53.7 80.5

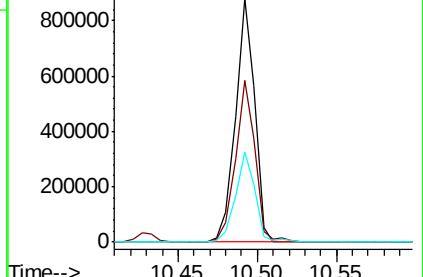
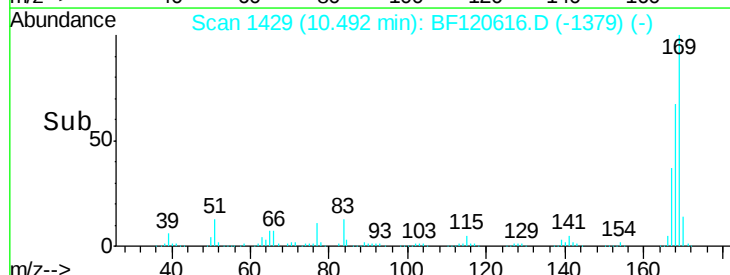
167 37.1 29.9 44.9

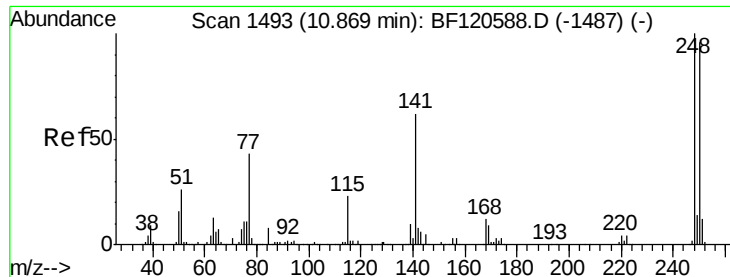


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

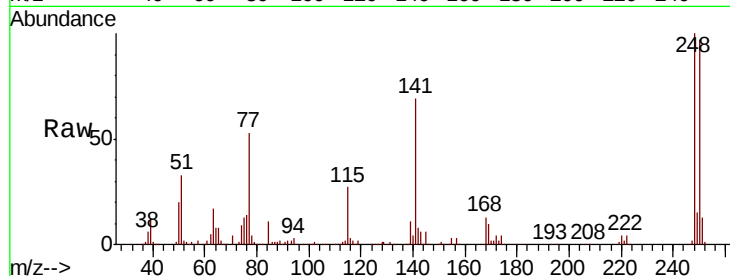




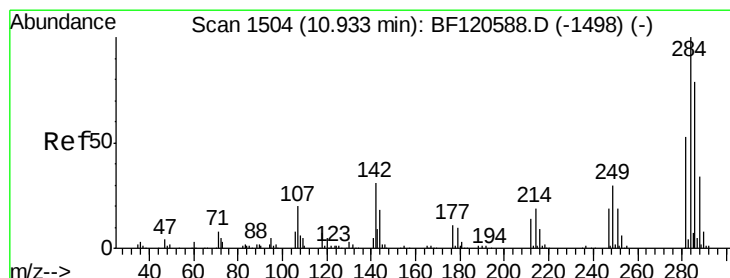
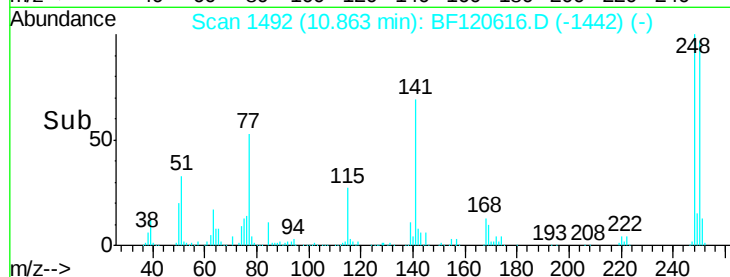
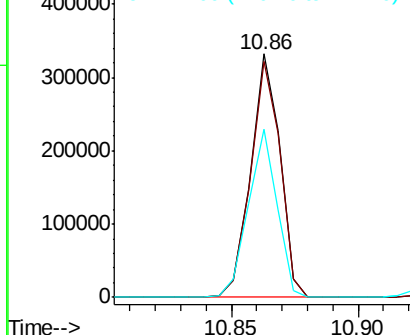
#67
4-Bromophenyl-phenylether
Concen: 40.807 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 268048
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 69.0 49.4 74.0

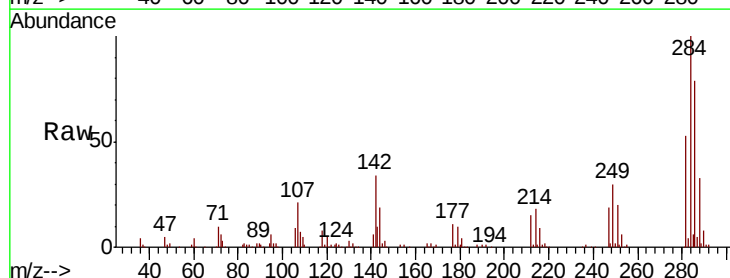


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

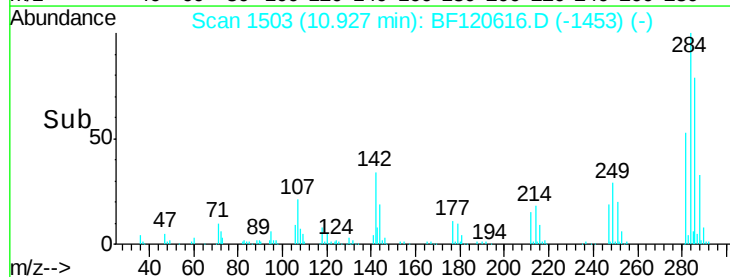
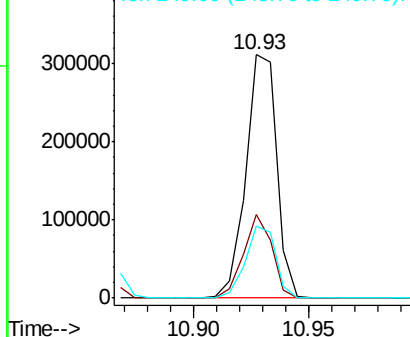


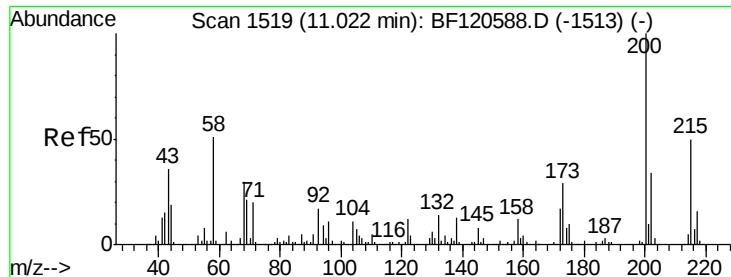
#68
Hexachlorobenzene
Concen: 41.254 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:284 Resp: 291348
Ion Ratio Lower Upper
284 100
142 34.4 25.1 37.7
249 29.5 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

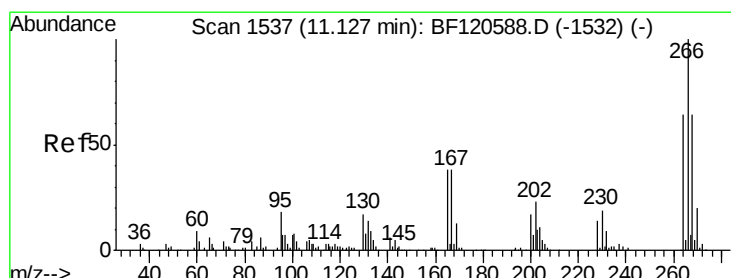
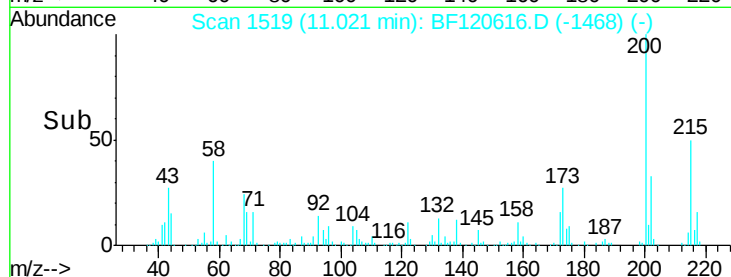
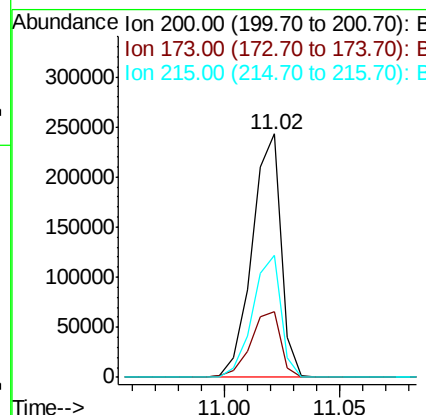
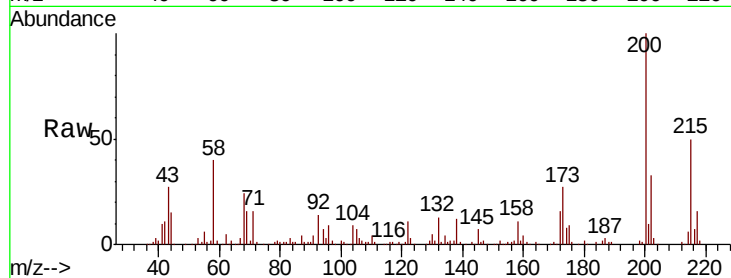




#69
 Atrazine
 Concen: 38.690 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

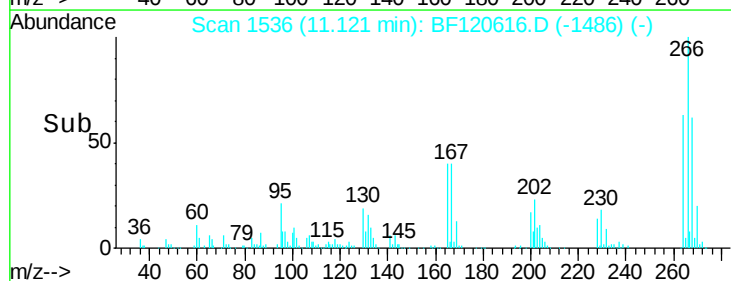
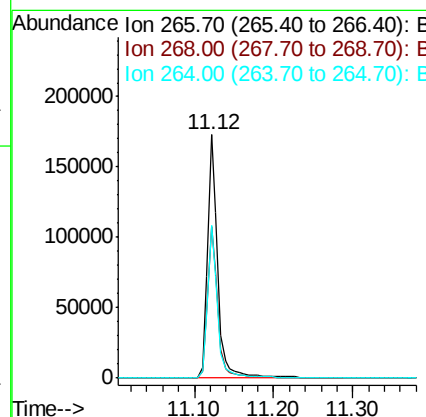
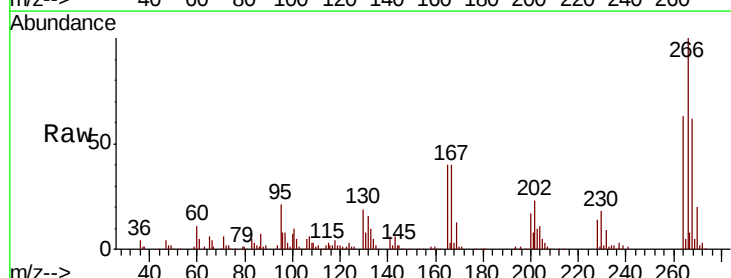
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

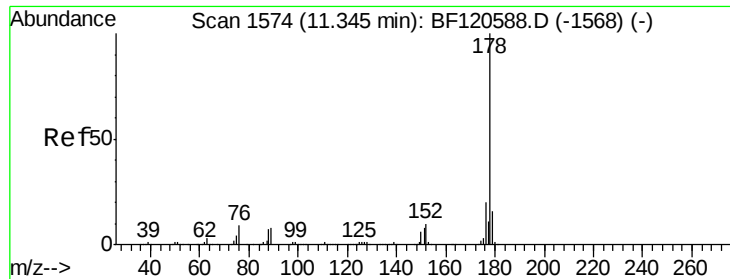
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.1	49.1
215	50.0	29.8	69.8



#70
 Pentachlorophenol
 Concen: 40.513 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.4	77.0
264	62.7	50.8	76.2





#71

Phenanthrene

Concen: 41.180 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

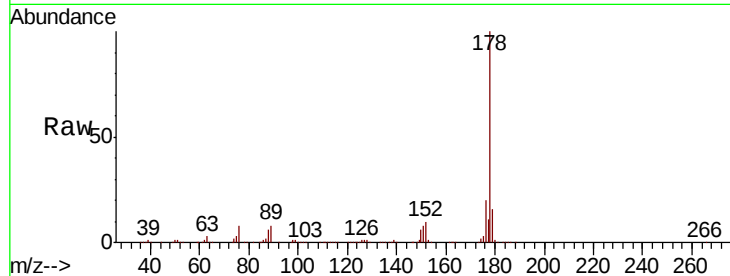
Tot Ion:178 Resp: 1184768

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

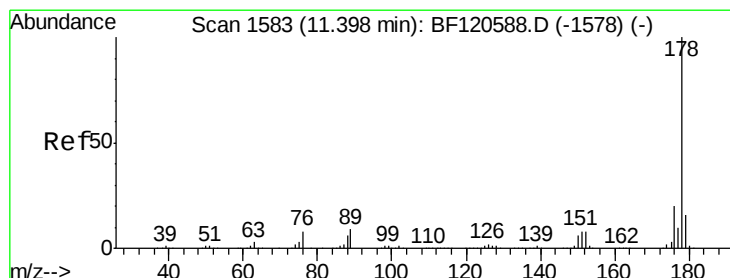
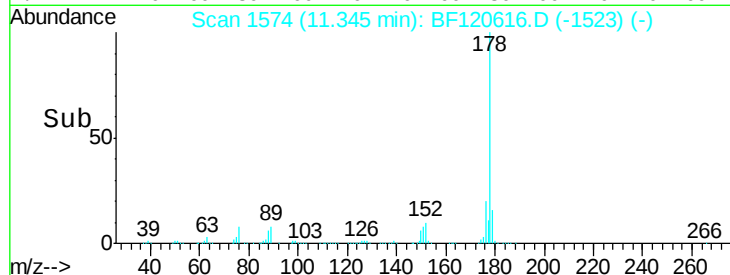
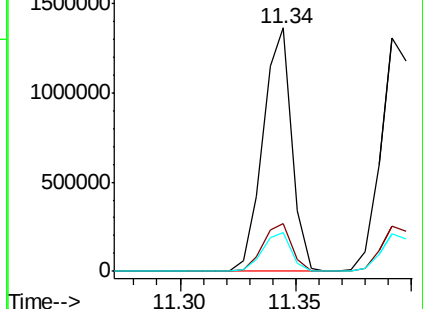
179 15.7 12.8 19.2



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: 41.362 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

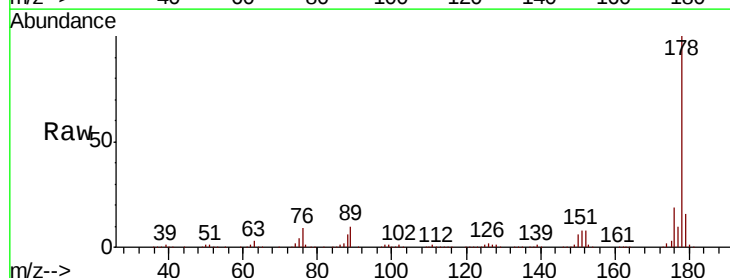
Tgt Ion:178 Resp: 1199493

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

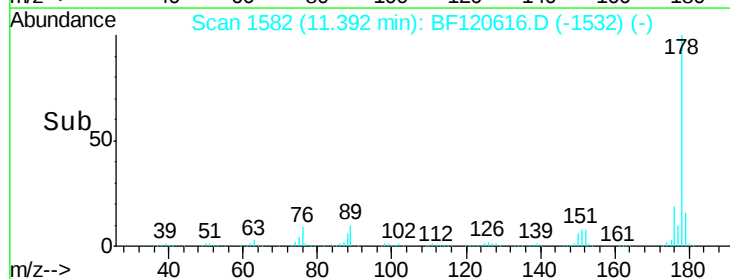
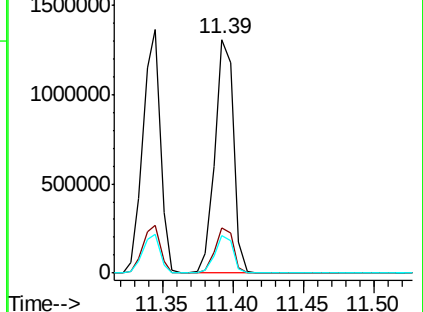
179 15.9 12.9 19.3

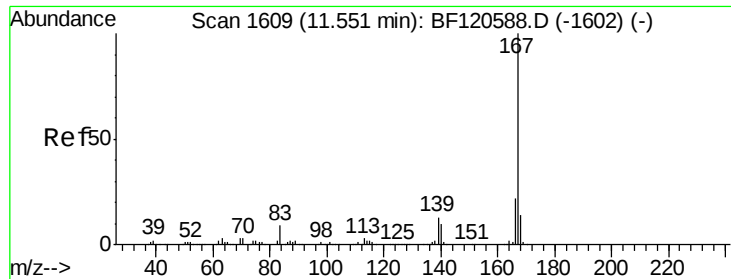


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



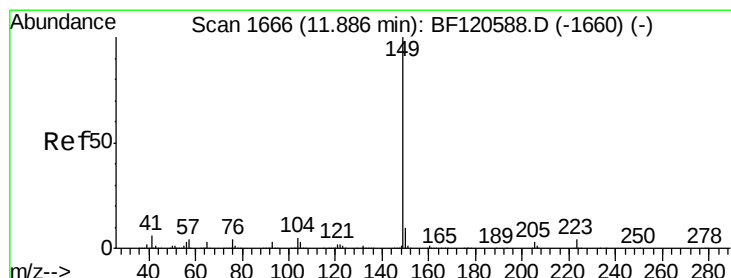
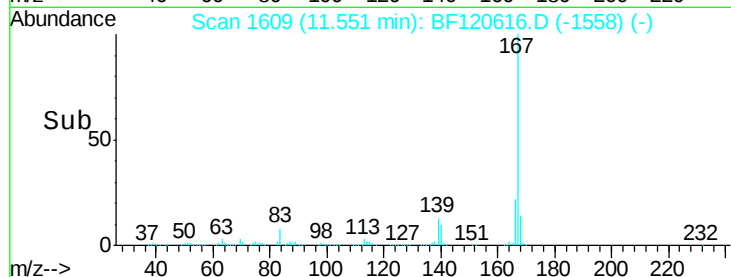
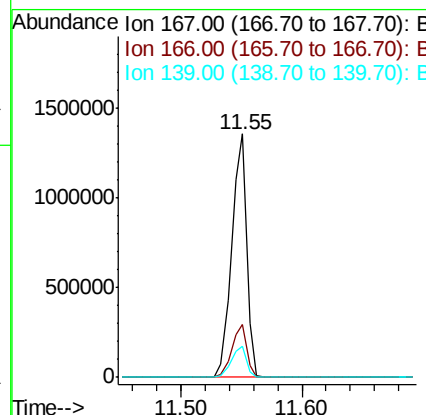
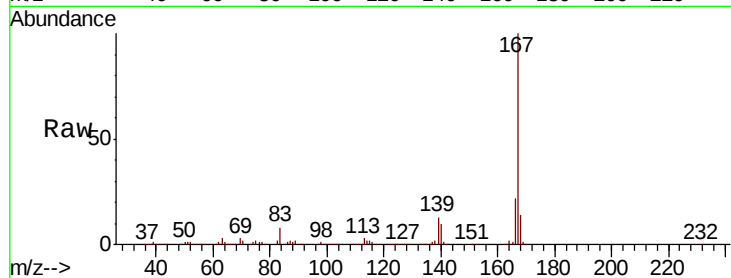


#73
 Carbazole
 Concen: 40.471 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1161797

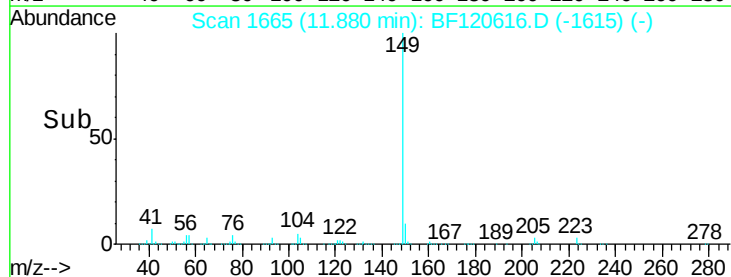
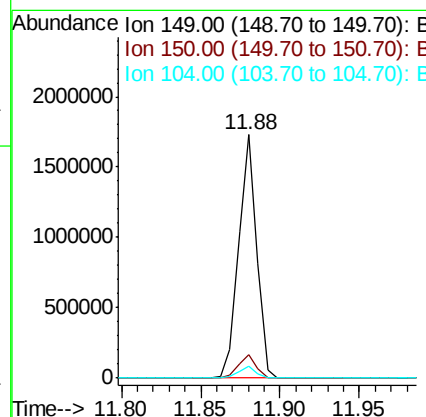
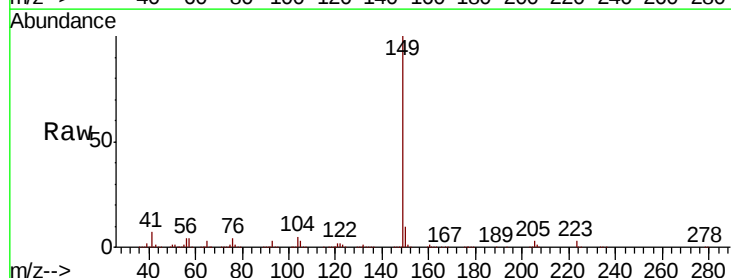
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.6	10.1	15.1

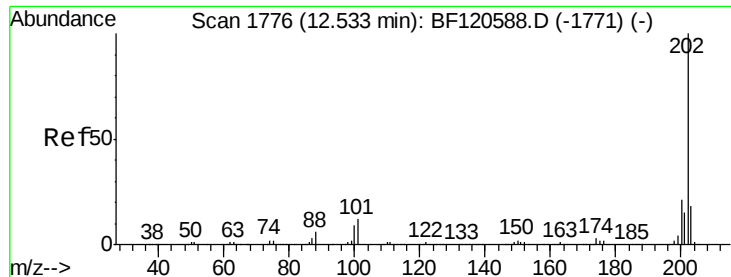


#74
 Di-n-butylphthalate
 Concen: 42.145 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:149 Resp: 1360201

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.7	3.7	5.5

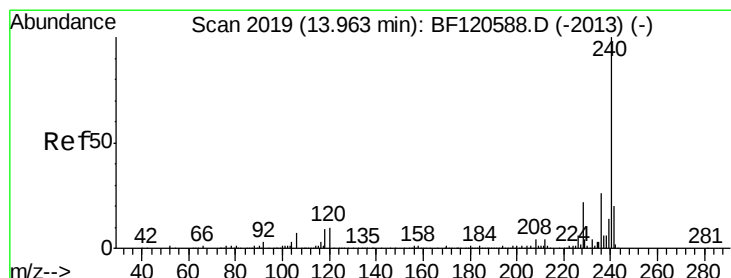
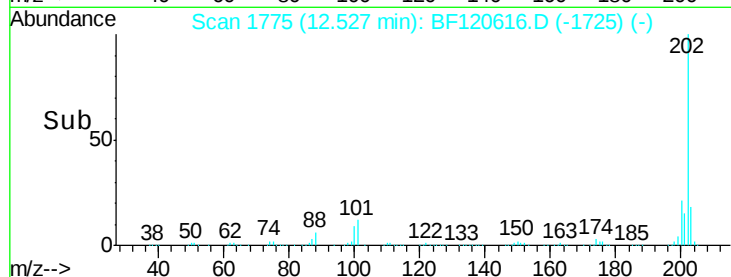
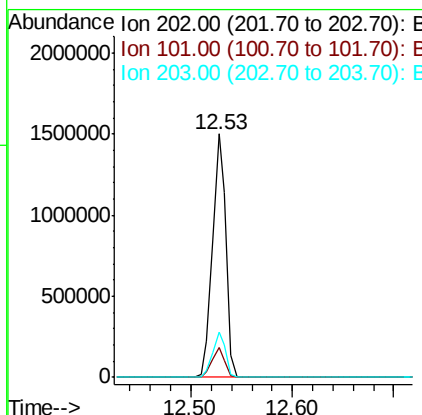
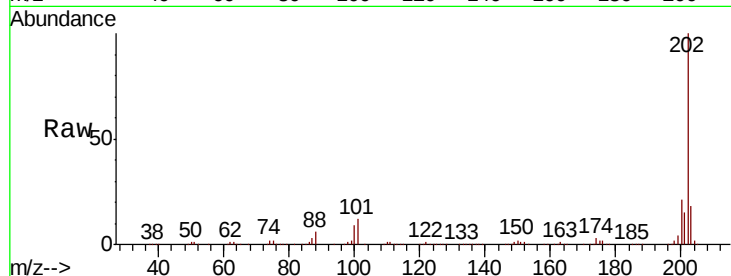




#75
 Fluoranthene
 Concen: 41.625 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

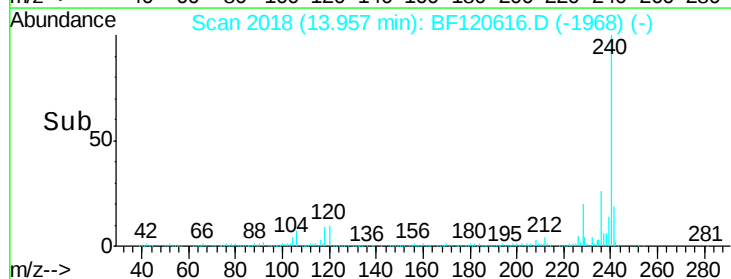
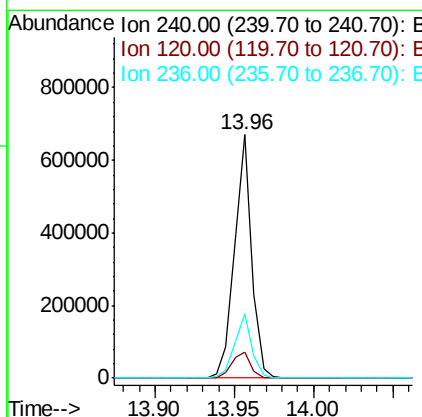
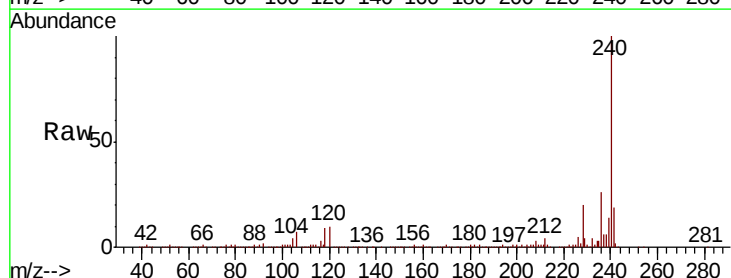
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

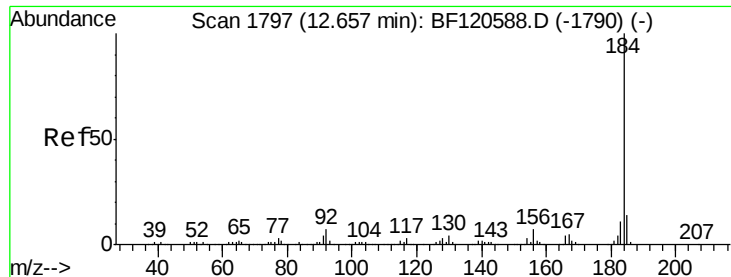
Tot Ion:202 Resp: 1369228
 Ion Ratio Lower Upper
 202 100
 101 12.3 0.0 32.0
 203 18.3 0.0 38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:240 Resp: 505668
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.3 12.5
 236 26.4 21.0 31.4





#77

Benzidine

Concen: 33.742 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

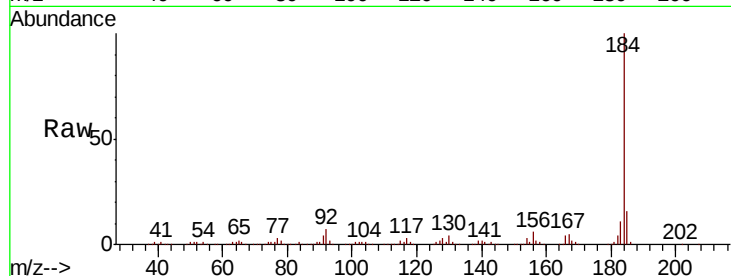
Tot Ion:184 Resp: 577030

Ion Ratio Lower Upper

184 100

185 15.7 11.4 17.0

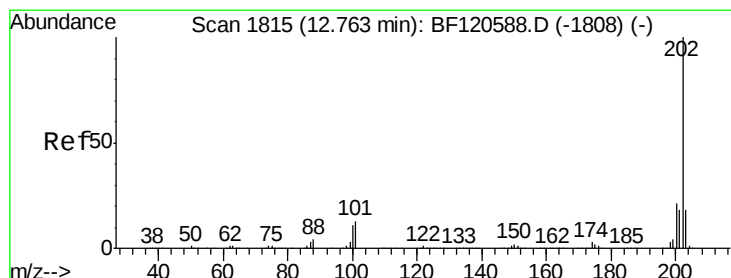
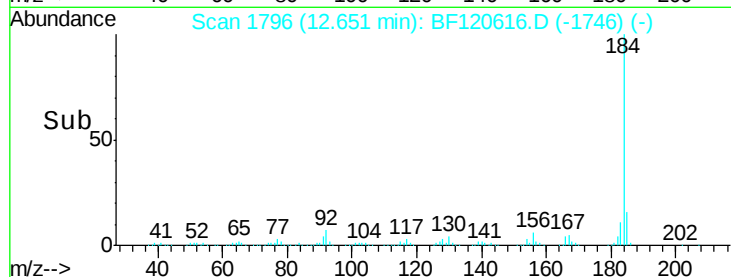
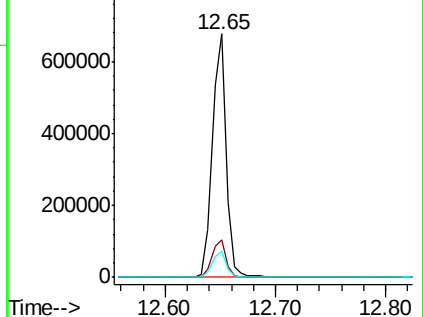
183 10.8 9.0 13.6



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: 39.515 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

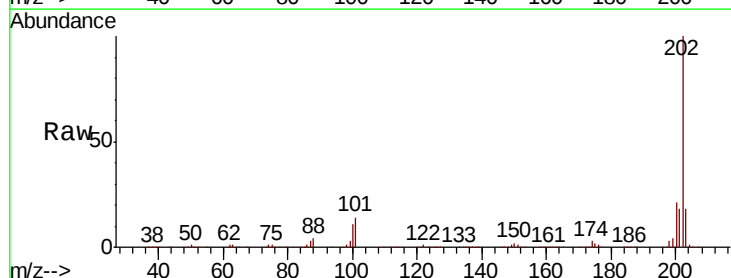
Tgt Ion:202 Resp: 1415540

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

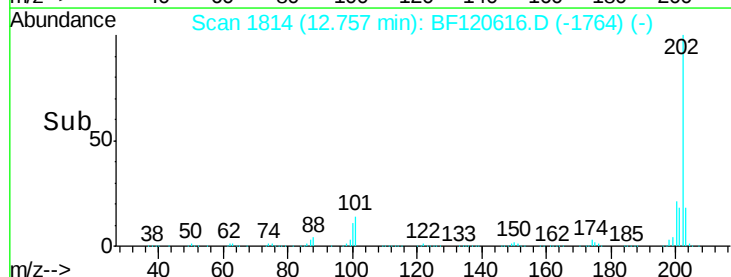
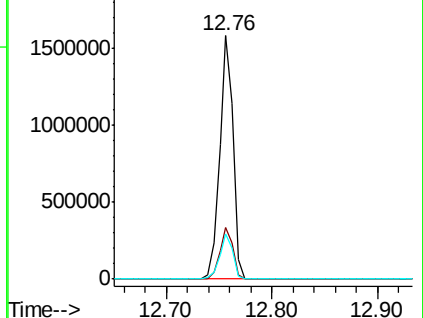
203 18.4 14.3 21.5

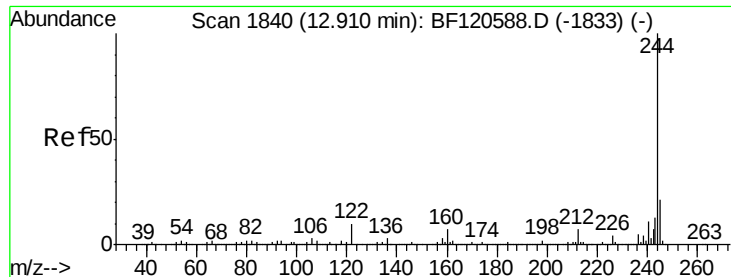


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.490 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

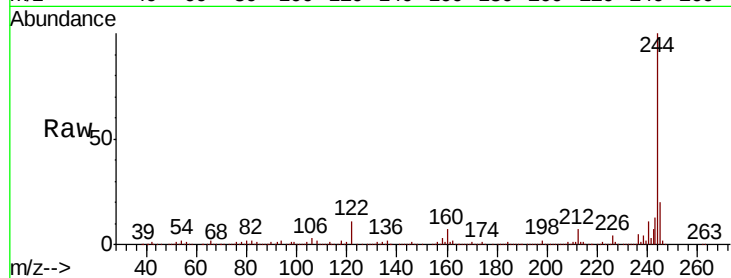
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1751056

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.9	8.3	12.5

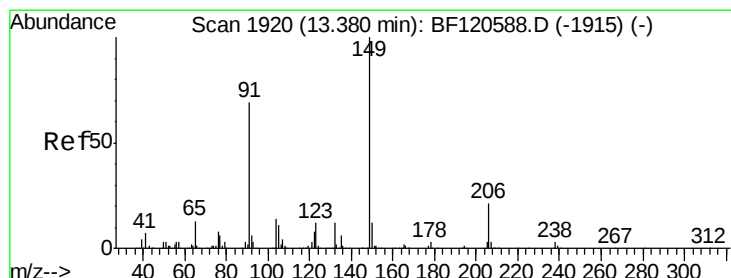
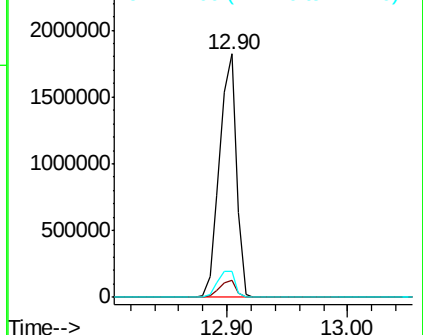
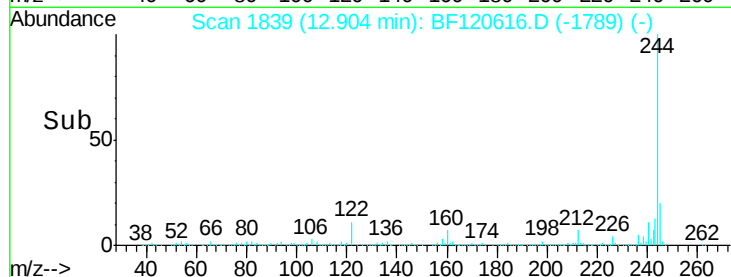


Abundance

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: 38.946 ng

RT: 13.37 min Scan# 1919

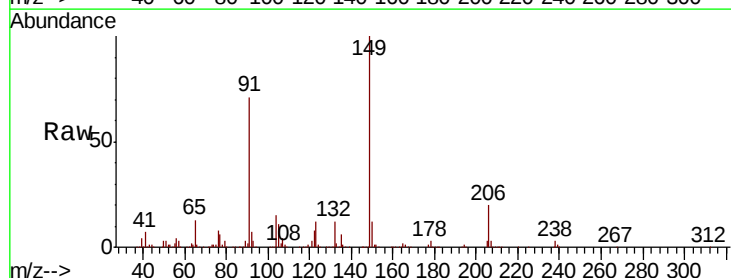
Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Tgt Ion:149 Resp: 619490

Ion	Ratio	Lower	Upper
149	100		
91	70.9	55.4	83.0
206	20.1	17.0	25.4

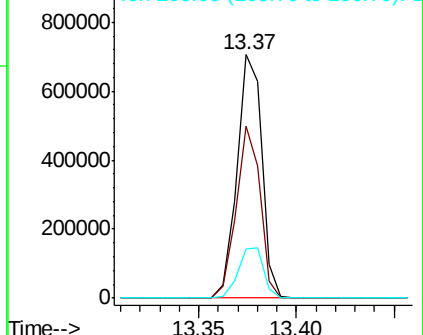
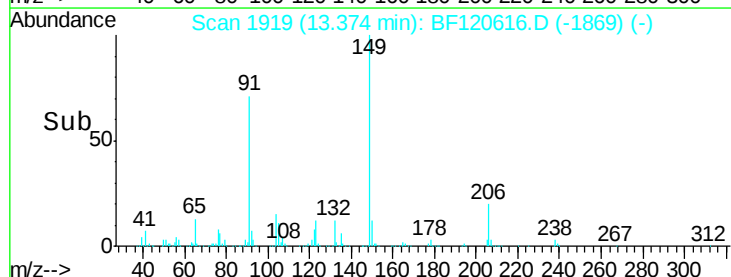


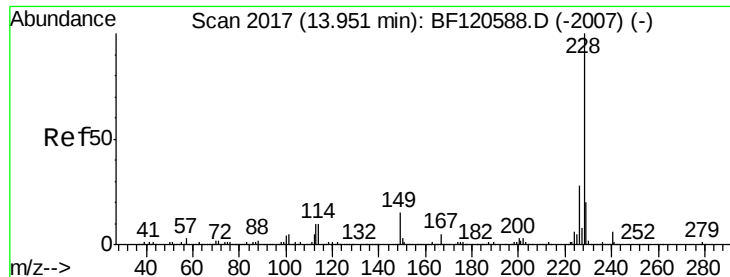
Abundance

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: 40.404 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

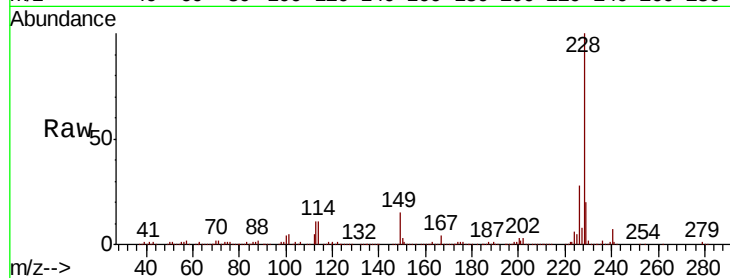
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1227469

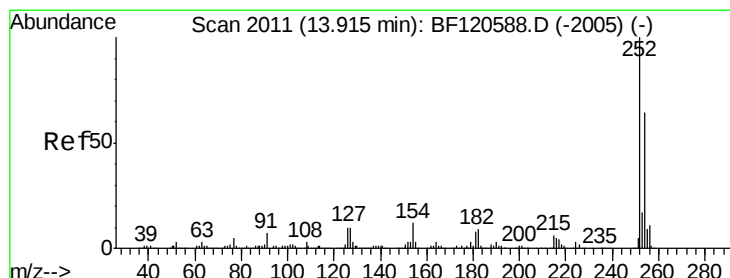
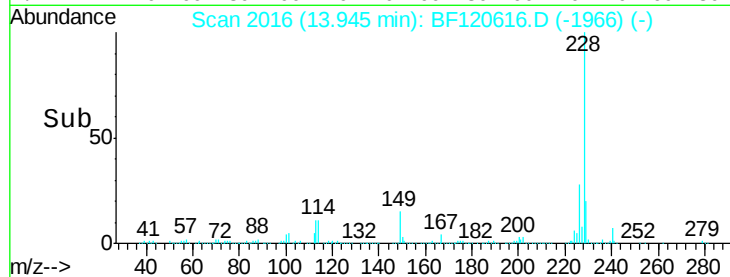
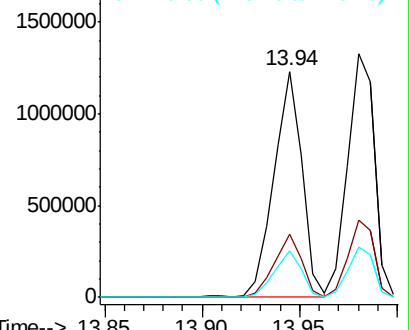
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.4	16.1	24.1



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: 40.486 ng

RT: 13.91 min Scan# 2010

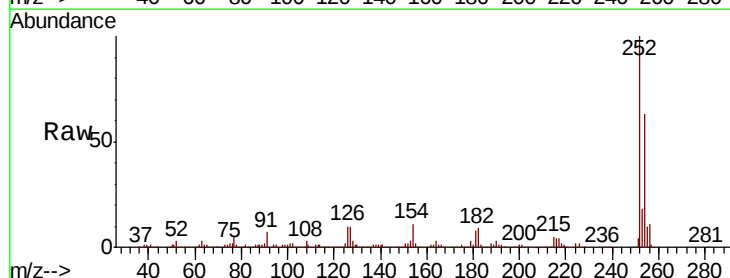
Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Tgt Ion:252 Resp: 469808

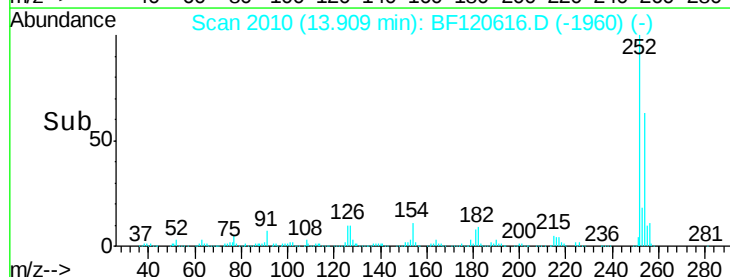
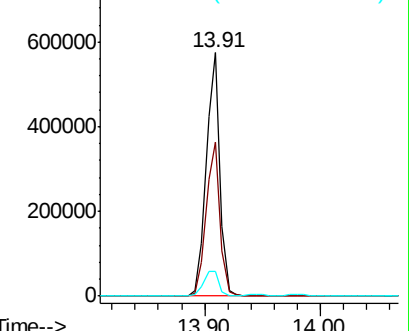
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	10.2	7.9	11.9

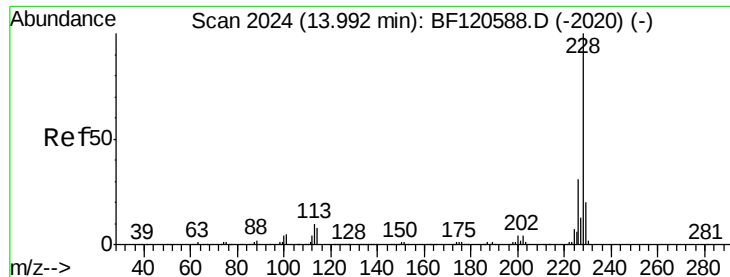


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.408 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

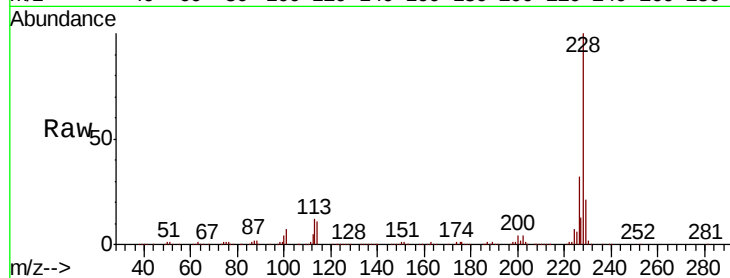
Tot Ion:228 Resp: 1259225

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

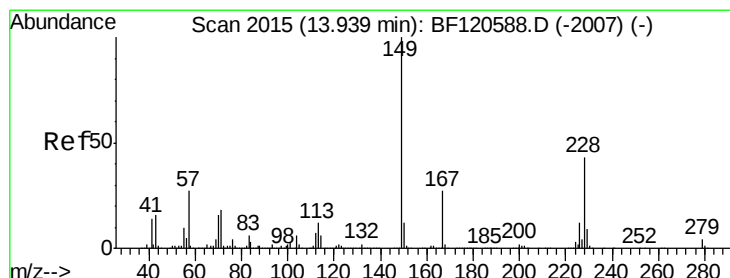
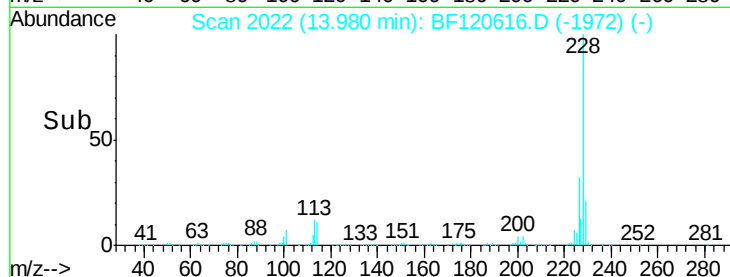
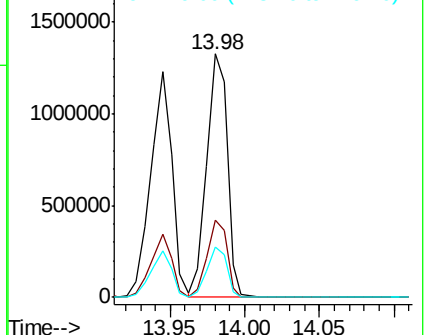
229 20.7 16.1 24.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.451 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

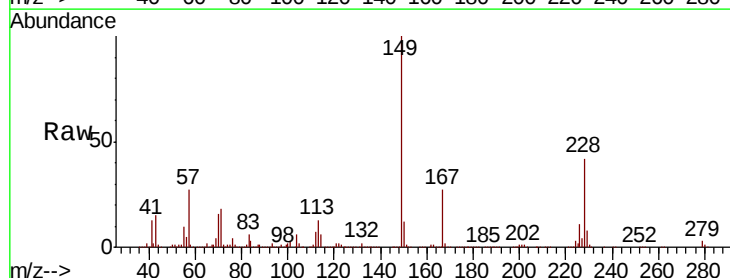
Tgt Ion:149 Resp: 824097

Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

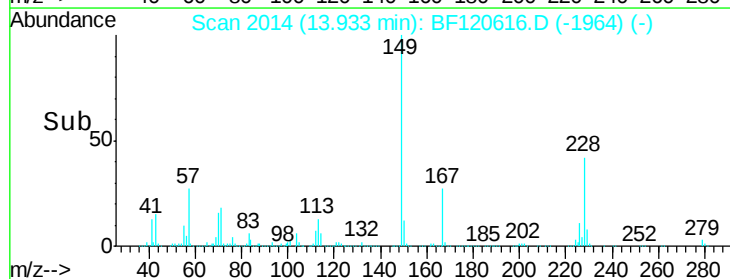
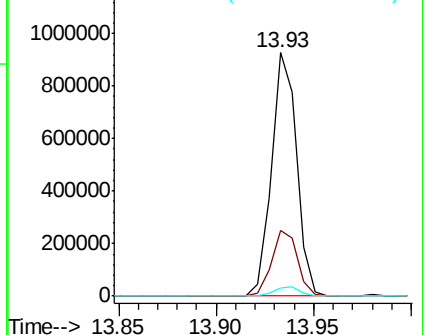
279 3.4 3.0 4.6

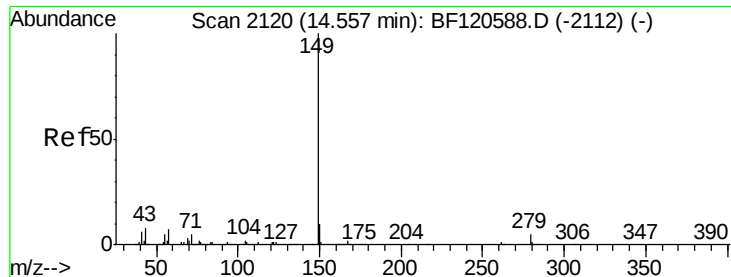


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.374 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF120616.D

Acq: 12 Jun 2020 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

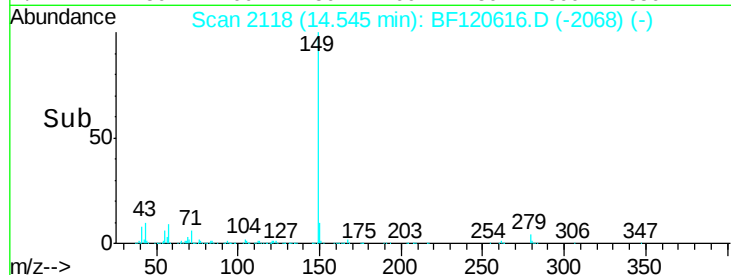
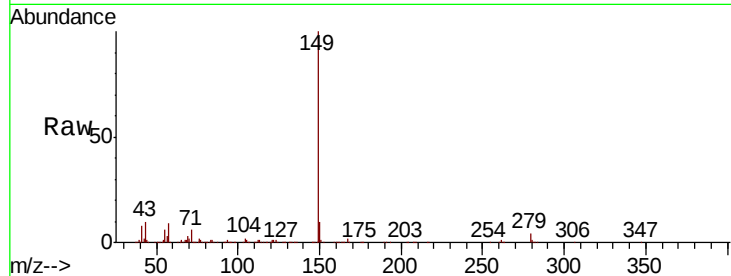
Tot Ion:149 Resp: 1495787

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

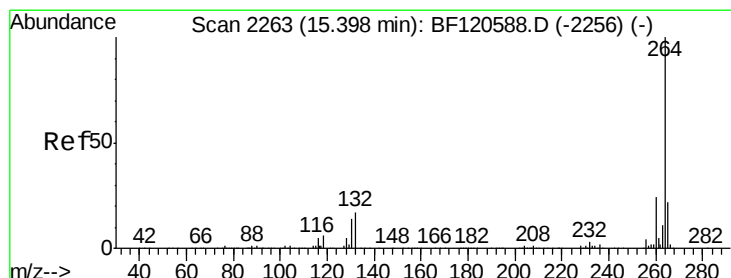
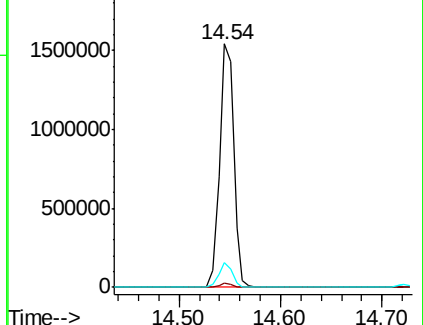
43 9.6 7.6 11.4



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: BF120616.D

Acq: 12 Jun 2020 17:50

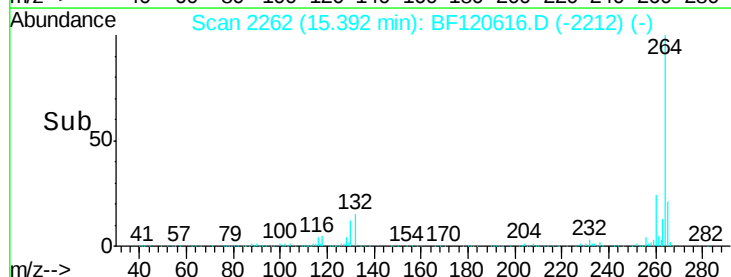
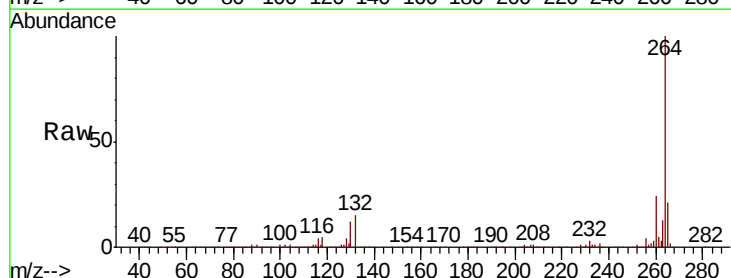
Tgt Ion:264 Resp: 547118

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

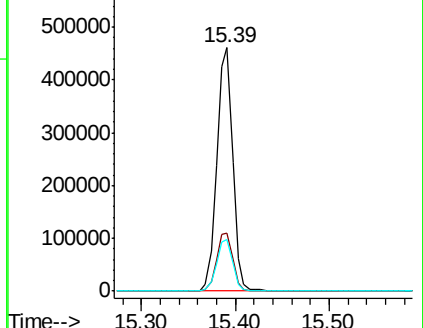
265 21.4 17.8 26.8

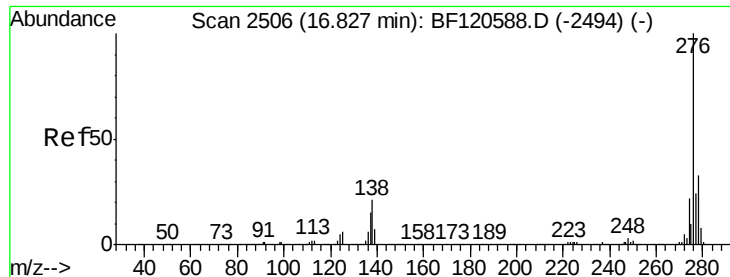


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

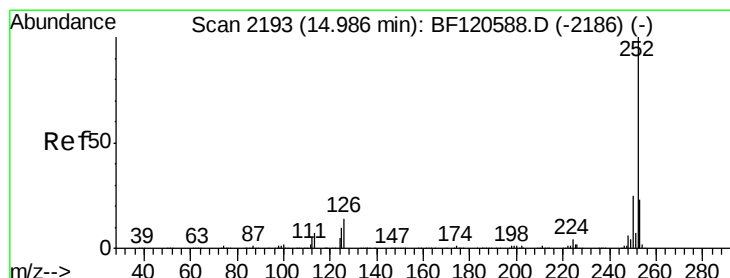
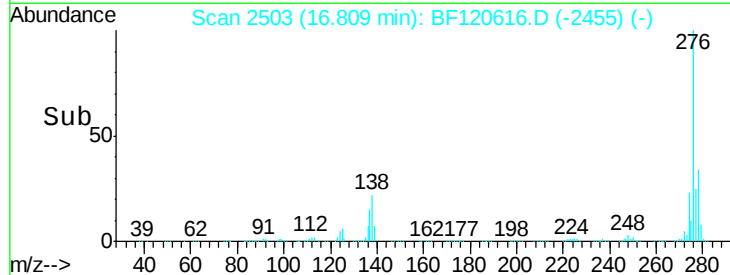
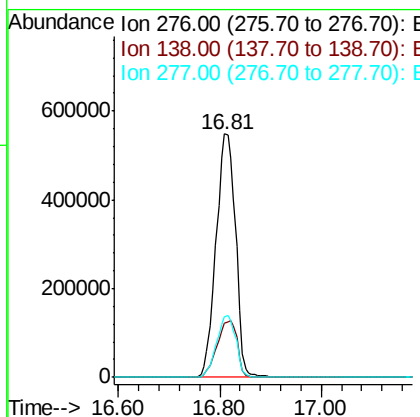
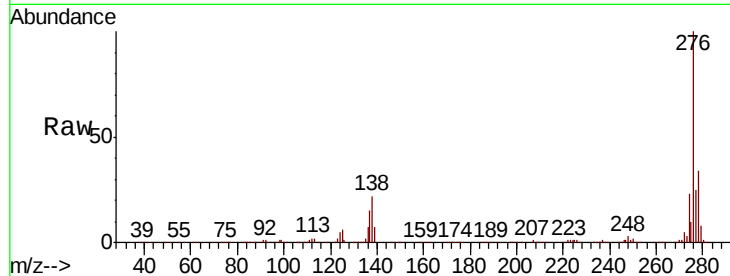




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.066 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

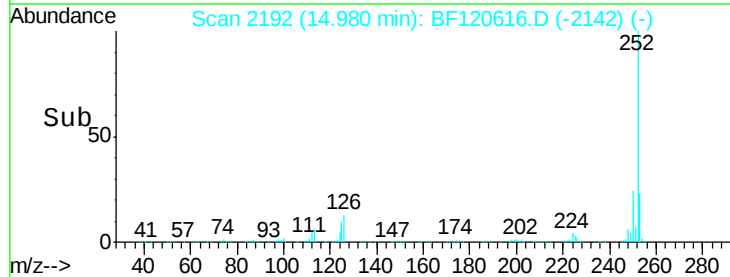
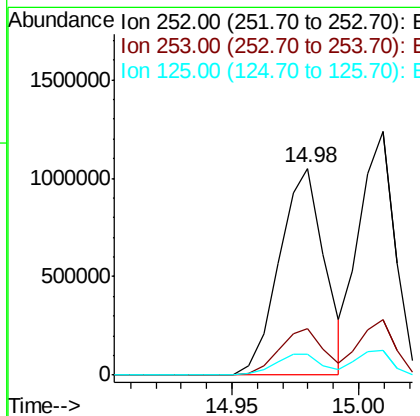
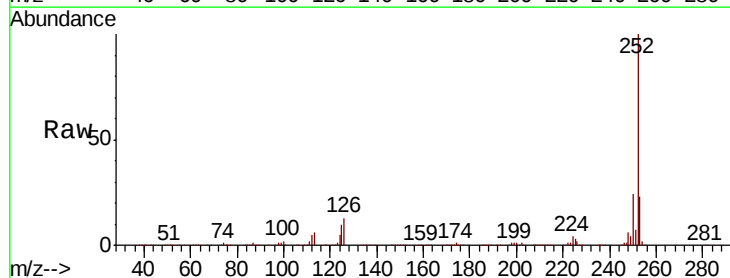
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

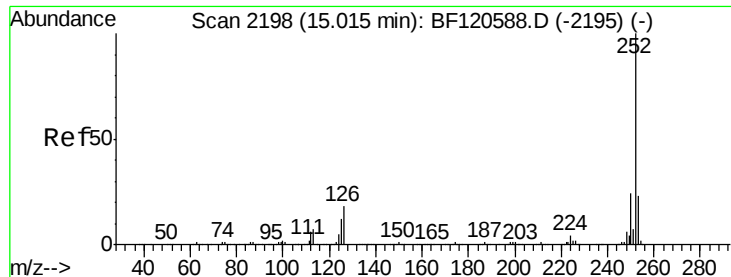
Tot Ion:276 Resp: 1466518
 Ion Ratio Lower Upper
 276 100
 138 24.2 18.9 28.3
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.042 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120616.D
 Acq: 12 Jun 2020 17:50

Tgt Ion:252 Resp: 1304982
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 10.1 8.3 12.5

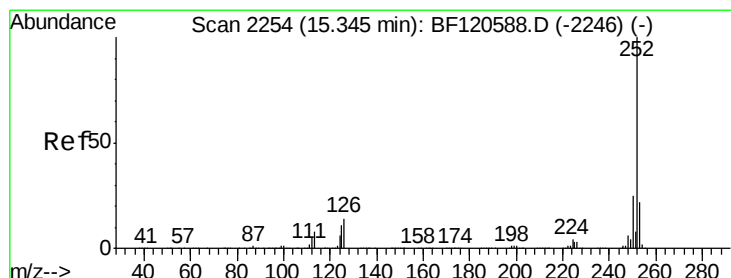
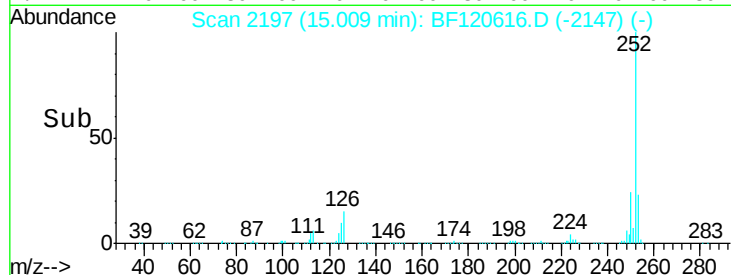
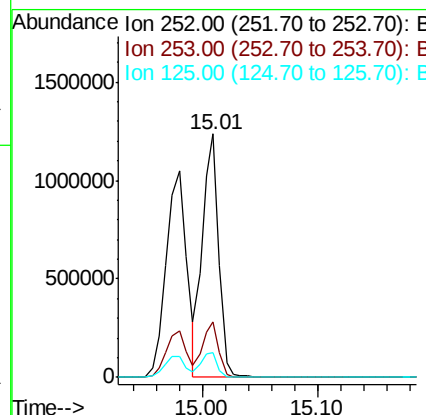
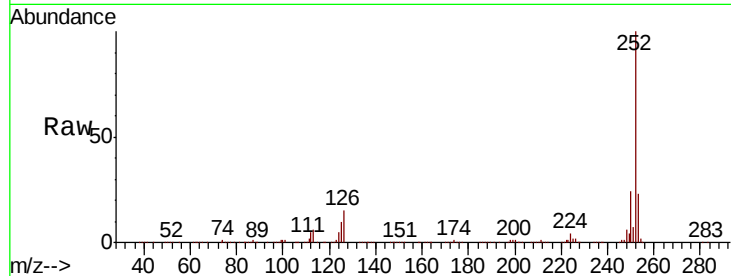




#89
Benzo(k)fluoranthene
Concen: 42.587 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

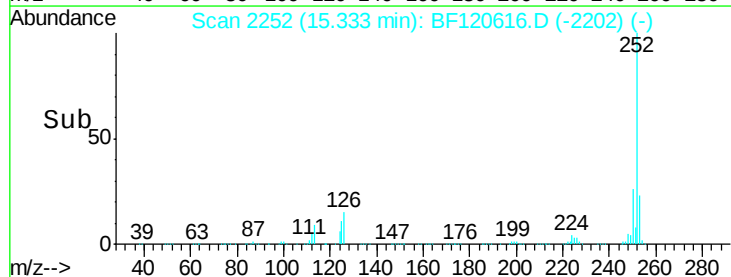
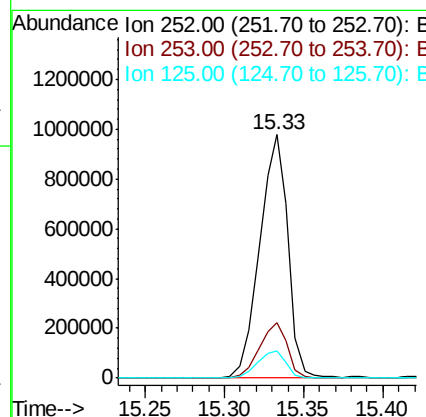
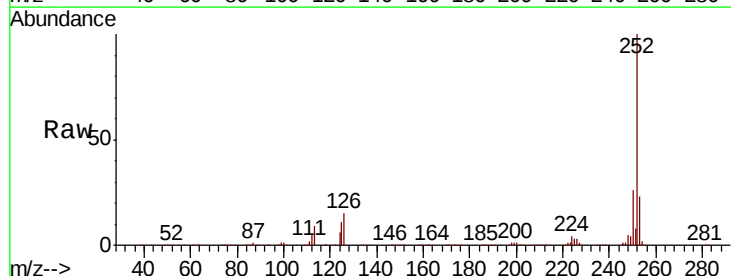
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

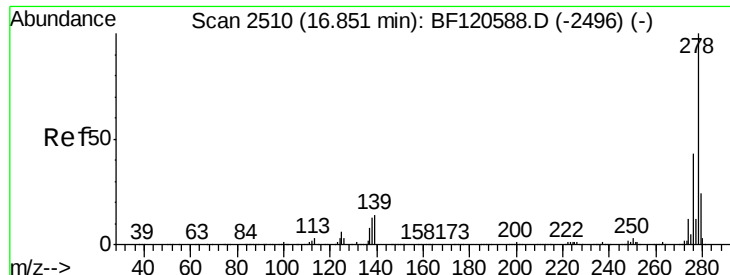
Tot Ion:252 Resp: 1228133
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.546 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:252 Resp: 1211790
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.3 8.6 12.8

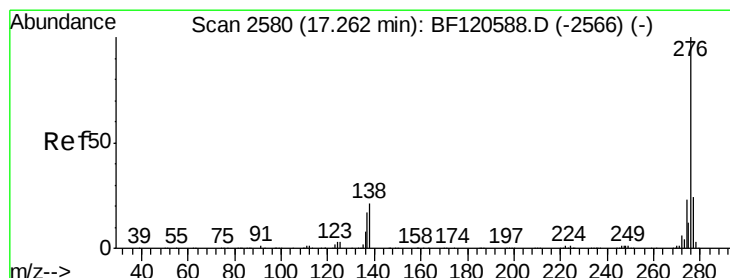
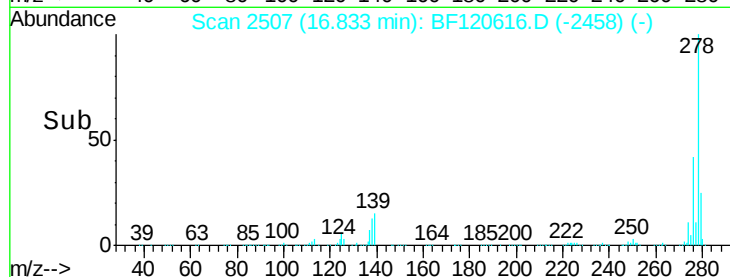
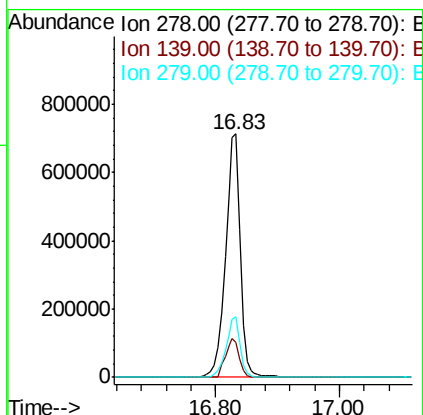
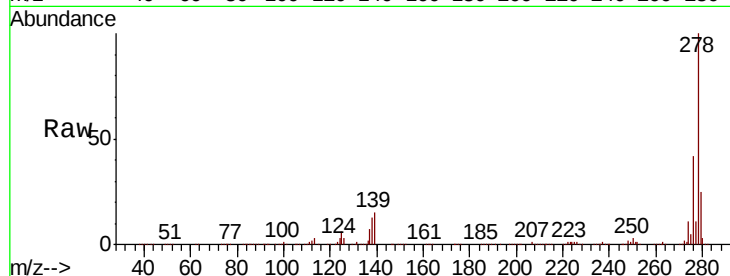




#91
Dibenzo(a,h)anthracene
Concen: 44.695 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1192790
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.2
279 24.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.350 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120616.D
Acq: 12 Jun 2020 17:50

Tgt Ion:276 Resp: 1219914
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 21.4 16.5 24.7

