

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
 Data File : BF120632.D
 Acq On : 17 Jun 2020 14:46
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 15:36:46 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	164174	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	648658	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	377473	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	737297	20.00	ng	0.00
76) Chrysene-d12	13.96	240	577463	20.00	ng	0.00
86) Perylene-d12	15.39	264	655371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	745668	77.87	ng	-0.01
7) Phenol-d6	6.43	99	1029085	86.28	ng	0.00
23) Nitrobenzene-d5	7.36	82	893646	77.01	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	348998	79.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1787337	72.44	ng	0.00
79) Terphenyl-d14	12.90	244	2003774	76.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	166066	36.590	ng	99
3) Pyridine	3.20	79	474774	37.212	ng	99
4) n-Nitrosodimethylamine	3.16	42	204415	38.607	ng	99
6) Aniline	6.46	93	656275	42.996	ng	97
8) 2-Chlorophenol	6.59	128	433034	40.018	ng	97
9) Benzaldehyde	6.35	77	281523	37.319	ng	98
10) Phenol	6.45	94	561685	44.140	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	432077	40.765	ng	98
12) 1,3-Dichlorobenzene	6.74	146	466862	40.583	ng	98
13) 1,4-Dichlorobenzene	6.82	146	466592	41.108	ng	99
14) 1,2-Dichlorobenzene	6.97	146	446171	40.354	ng	99
15) Benzyl Alcohol	6.94	79	379483	44.867	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	663543	43.478	ng	100
17) 2-Methylphenol	7.06	107	399533	43.290	ng	98
18) Hexachloroethane	7.31	117	169243	40.466	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	319145	46.131	ng	98
20) 3+4-Methylphenols	7.21	107	475487	41.229	ng	94
22) Acetophenone	7.21	105	570990	39.373	ng	# 97
24) Nitrobenzene	7.38	77	474053	39.036	ng	96
25) Isophorone	7.62	82	947331	41.908	ng	98
26) 2-Nitrophenol	7.70	139	248636	38.701	ng	95
27) 2,4-Dimethylphenol	7.73	122	386912	40.902	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	570805	43.561	ng	100
29) 2,4-Dichlorophenol	7.94	162	403312	41.944	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	418862	39.308	ng	99
31) Naphthalene	8.10	128	1287103	40.410	ng	99
32) Benzoic acid	7.86	122	320357	44.140	ng	96
33) 4-Chloroaniline	8.15	127	613291	41.950	ng	98
34) Hexachlorobutadiene	8.22	225	246081	39.618	ng	98
35) Caprolactam	8.53	113	135144	43.945	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	427134	44.463	ng	99
37) 2-Methylnaphthalene	8.79	142	914110	43.963	ng	99
38) 1-Methylnaphthalene	8.89	142	859793	43.945	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	436466	38.725	ng	99

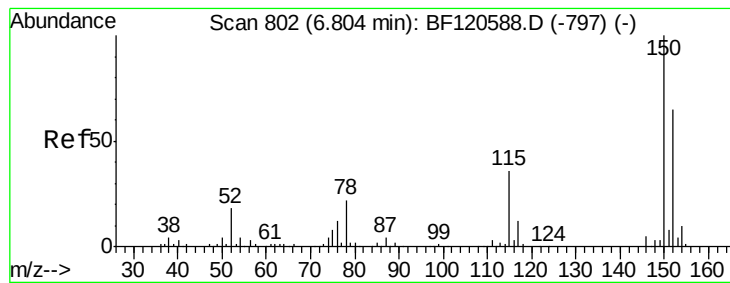
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
 Data File : BF120632.D
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 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	228952	36.250	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	317520	39.714	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	360894	39.786	nq	97
46) 1,1'-Biphenyl	9.26	154	1127198	39.991	nq	100
47) 2-Chloronaphthalene	9.28	162	908710	39.425	nq	98
48) 2-Nitroaniline	9.38	65	286740	39.611	nq	94
49) Acenaphthylene	9.70	152	1418287	39.871	nq	99
50) Dimethylphthalate	9.56	163	1079891	39.723	nq	99
51) 2,6-Dinitrotoluene	9.62	165	243802	39.571	nq	96
52) Acenaphthene	9.87	154	854814	40.293	nq	99
53) 3-Nitroaniline	9.79	138	288830	39.031	nq	95
54) 2,4-Dinitrophenol	9.89	184	122265	35.595	nq	92
55) Dibenzofuran	10.04	168	1294216	39.786	nq	98
56) 4-Nitrophenol	9.95	139	210124	37.702	nq	94
57) 2,4-Dinitrotoluene	10.02	165	323454	39.565	nq	91
58) Fluorene	10.39	166	953252	38.013	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	288418	40.416	nq	97
60) Diethylphthalate	10.26	149	1062576	39.686	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	495928	38.296	nq	97
62) 4-Nitroaniline	10.40	138	282165	38.408	nq	99
63) Azobenzene	10.53	77	985960	40.567	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	169854	38.393	nq	92
66) n-Nitrosodiphenylamine	10.49	169	898949	39.703	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	336660	40.233	nq	95
68) Hexachlorobenzene	10.93	284	359183	39.924	nq	93
69) Atrazine	11.02	200	223571	31.909	nq	98
70) Pentachlorophenol	11.12	266	207805	41.546	nq	98
71) Phenanthrene	11.35	178	1437375	39.218	nq	100
72) Anthracene	11.40	178	1449590	39.238	nq	99
73) Carbazole	11.55	167	1413242	38.645	nq	99
74) Di-n-butylphthalate	11.88	149	1648249	40.090	nq	100
75) Fluoranthene	12.53	202	1583583	37.791	nq	99
77) Benzidine	12.65	184	739337	37.858	nq	99
78) Pyrene	12.76	202	1632963	39.917	nq	99
80) Butylbenzylphthalate	13.37	149	713592	39.284	nq	100
81) Benzo(a)anthracene	13.94	228	1367884	39.428	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	532513	40.184	nq	99
83) Chrysene	13.99	228	1418800	39.869	nq	100
84) Bis(2-ethylhexyl)phthalate	13.93	149	906698	40.899	nq	99
85) Di-n-octyl phthalate	14.54	149	1692055	39.993	nq	100
87) Indeno(1,2,3-cd)pyrene	16.82	276	1735466	43.534	nq	100
88) Benzo(b)fluoranthene	14.98	252	1494158	38.273	nq	99
89) Benzo(k)fluoranthene	15.01	252	1383303	40.044	nq	99
90) Benzo(a)pyrene	15.33	252	1382579	39.572	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	1394807	43.632	nq	99
92) Benzo(g,h,i)perylene	17.24	276	1421598	44.118	nq	100

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

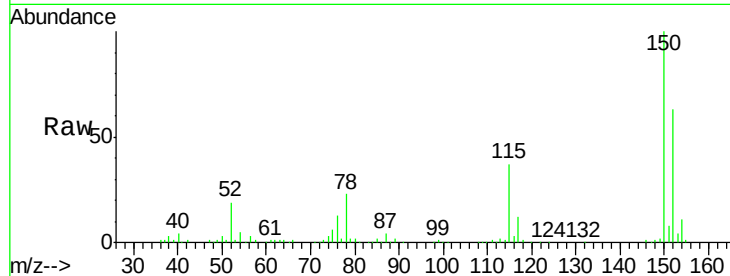


#1

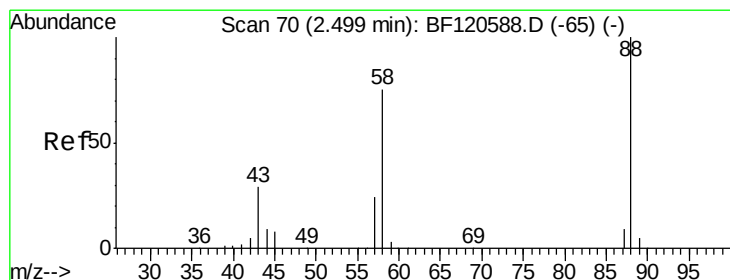
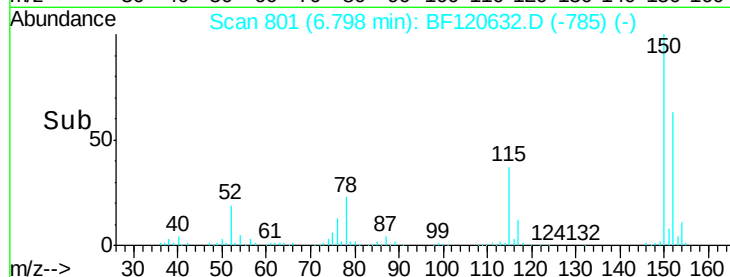
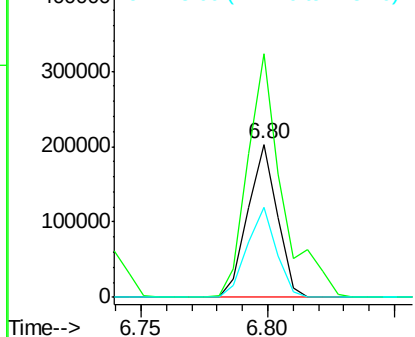
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 164174
Ion Ratio Lower Upper
152 100
150 159.1 123.2 184.8
115 58.9 43.9 65.9



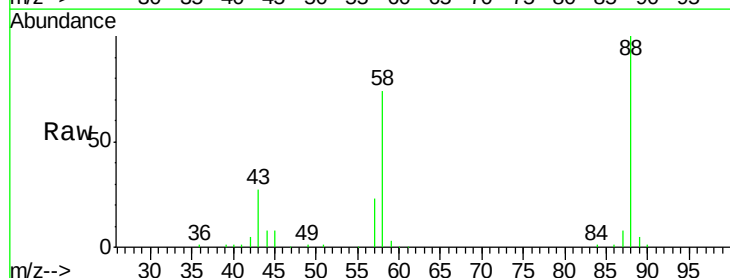
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



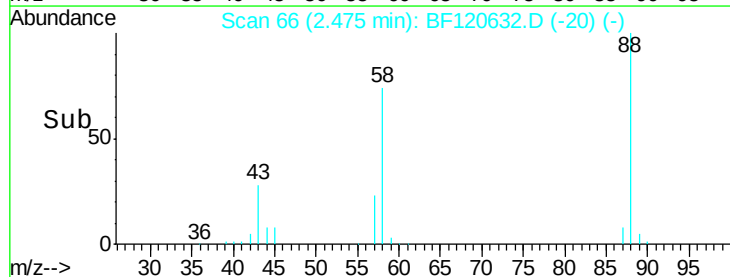
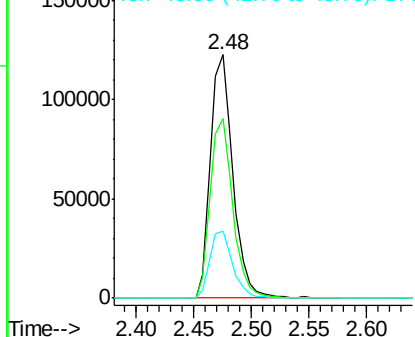
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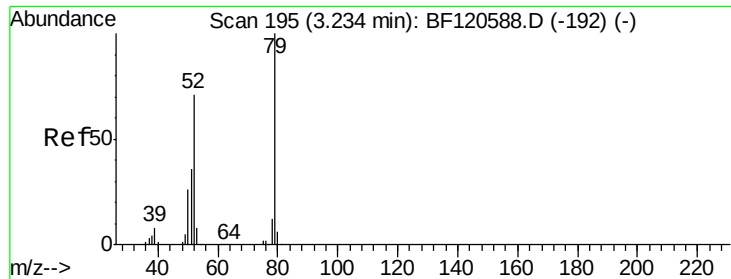
1,4-Dioxane
Concen: 36.590 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion: 88 Resp: 166066
Ion Ratio Lower Upper
88 100
58 73.8 59.6 89.4
43 27.8 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: 37.212 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.04 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

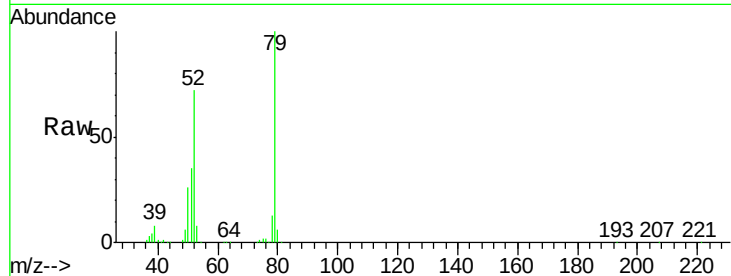
Tot Ion: 79 Resp: 474774

Ion Ratio Lower Upper

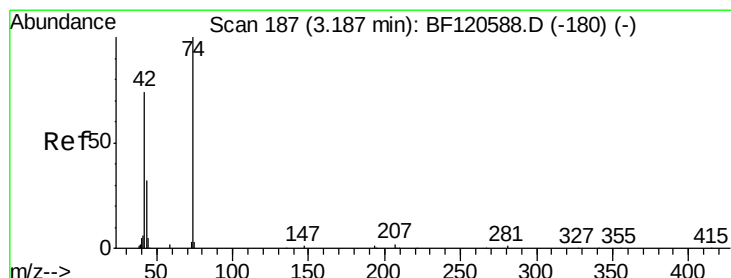
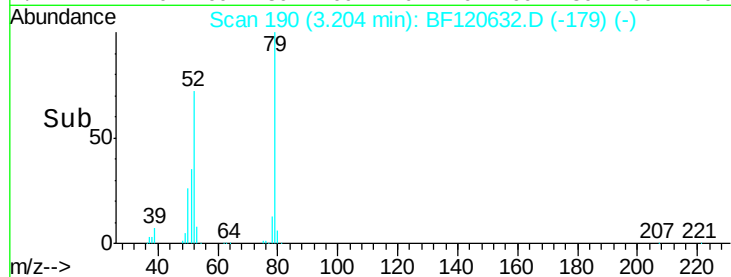
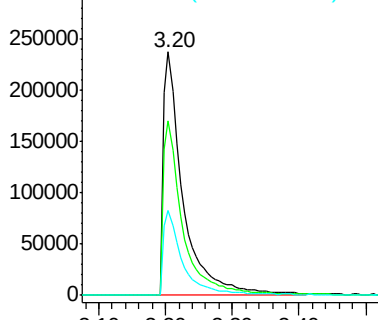
79 100

52 71.8 57.0 85.6

51 35.0 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.607 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.04 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

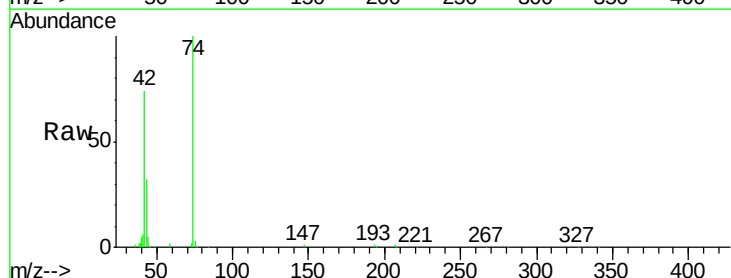
Tgt Ion: 42 Resp: 204415

Ion Ratio Lower Upper

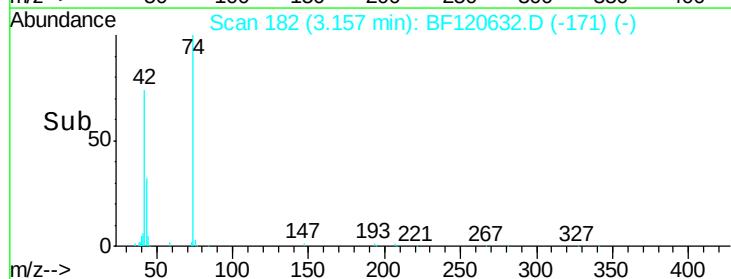
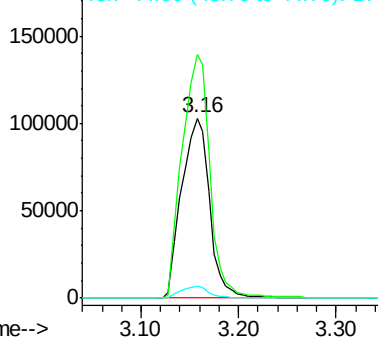
42 100

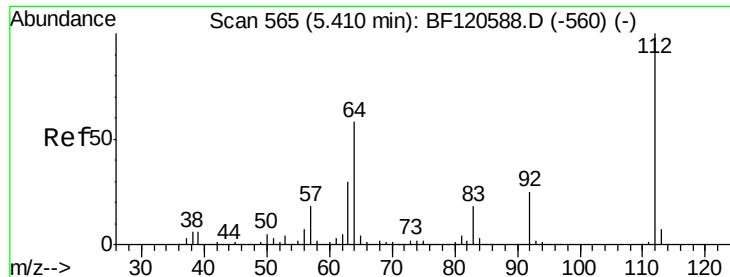
74 135.5 107.8 161.6

44 7.0 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.869 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

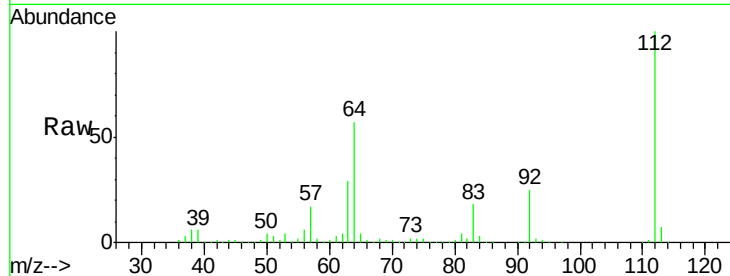
Tot Ion: 112 Resp: 745668

Ion Ratio Lower Upper

112 100

64 56.7 46.1 69.1

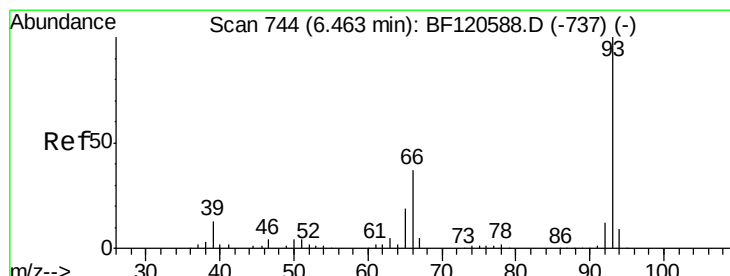
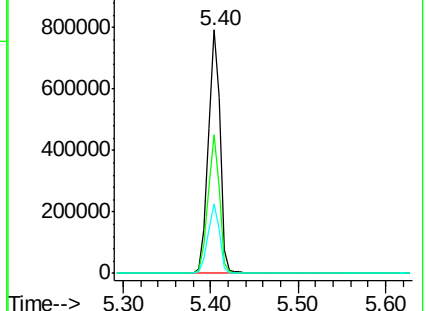
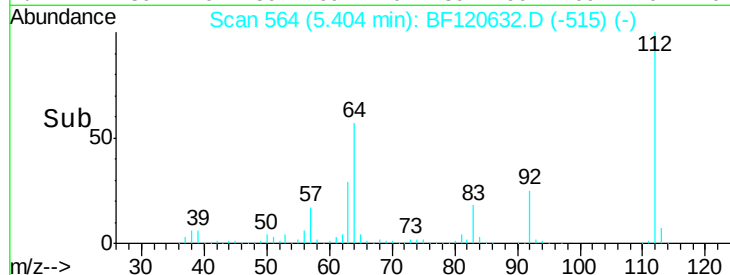
63 28.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.996 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

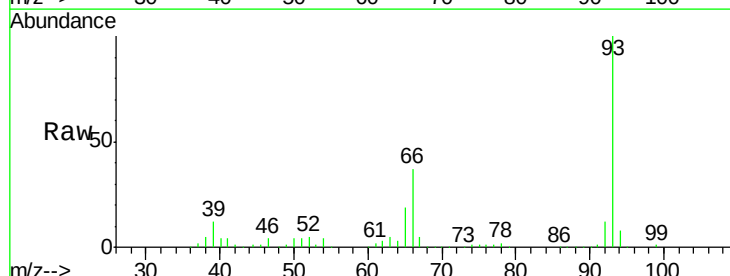
Tgt Ion: 93 Resp: 656275

Ion Ratio Lower Upper

93 100

66 36.7 30.9 46.3

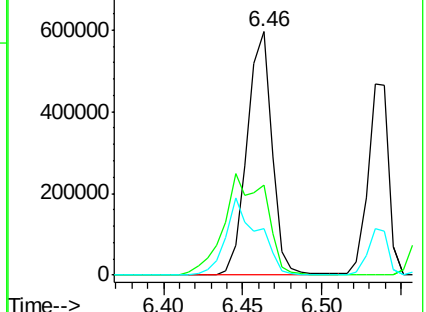
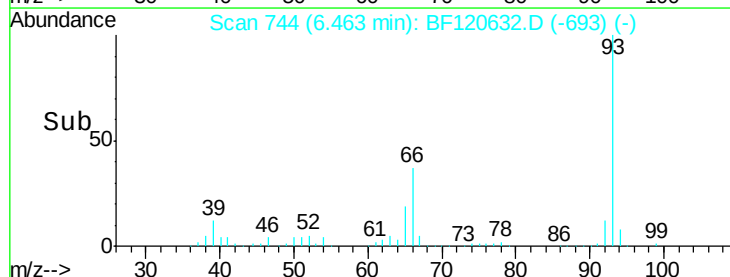
65 19.1 15.9 23.9

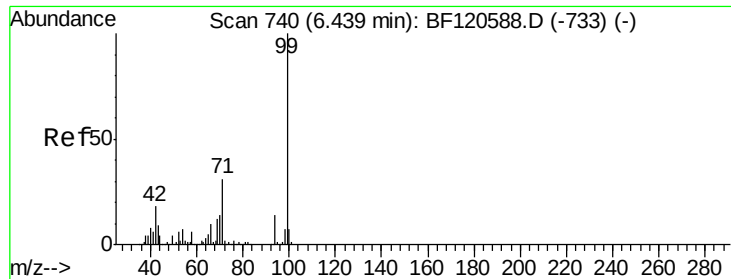


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.284 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

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SSTDCCC040

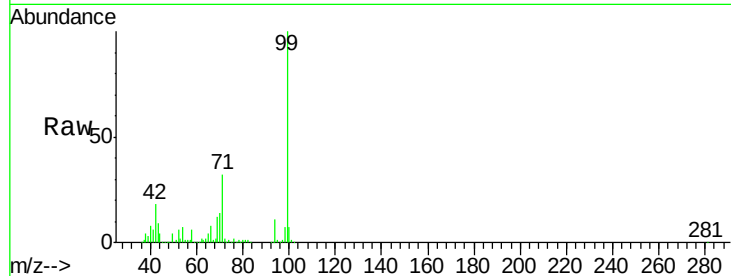
Tot Ion: 99 Resp: 1029085

Ion Ratio Lower Upper

99 100

42 17.6 14.0 21.0

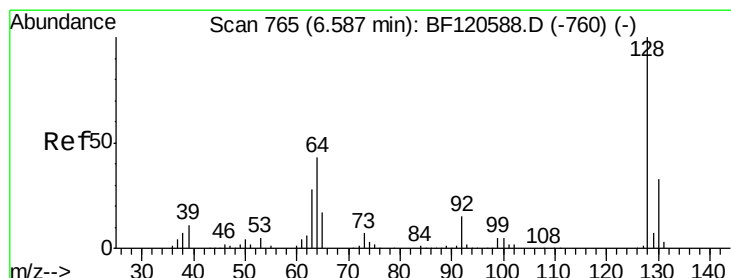
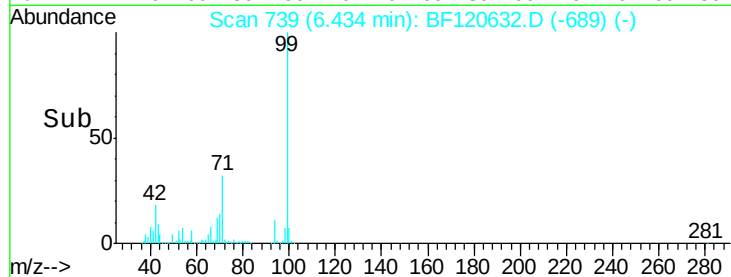
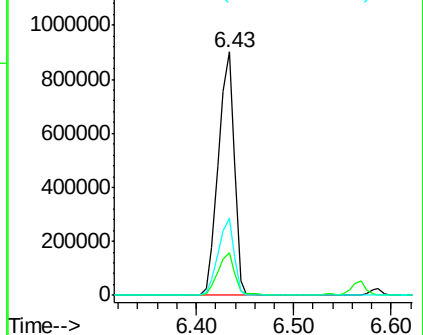
71 31.6 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.018 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

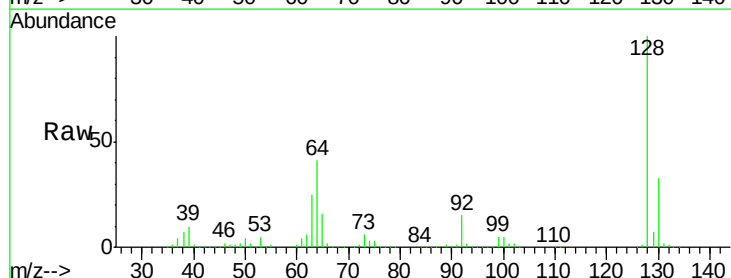
Tgt Ion: 128 Resp: 433034

Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

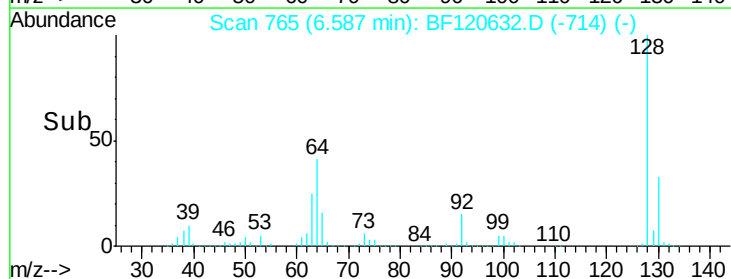
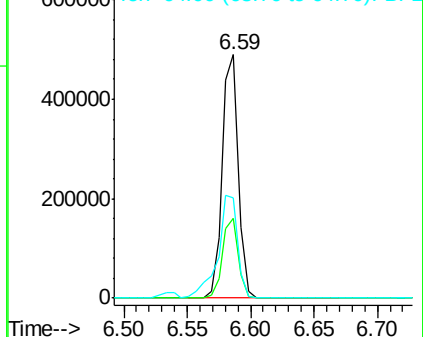
64 41.2 24.3 64.3

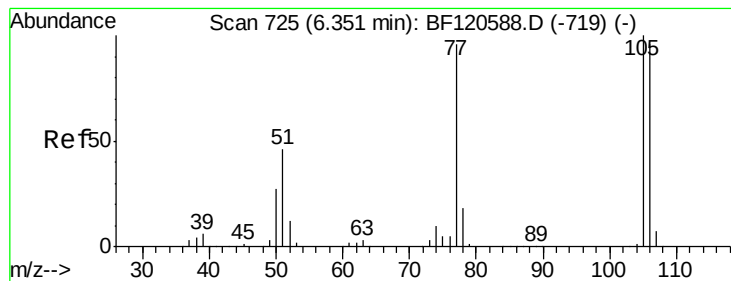


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.319 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

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BNA_F

ClientSampleId :

SSTDCCC040

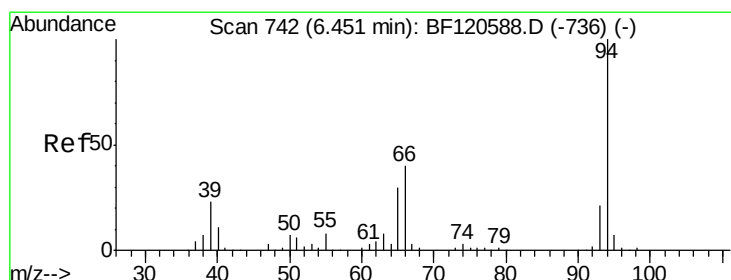
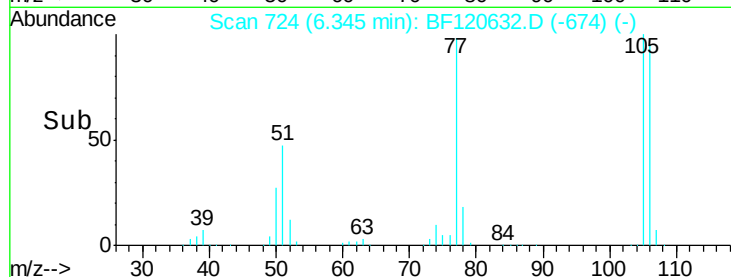
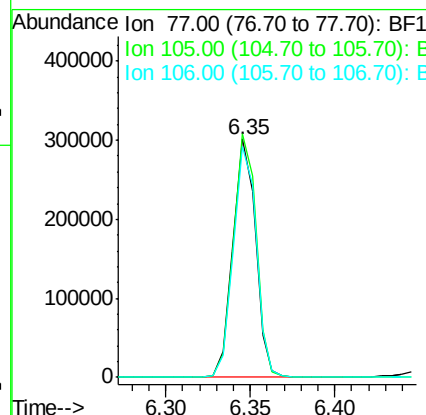
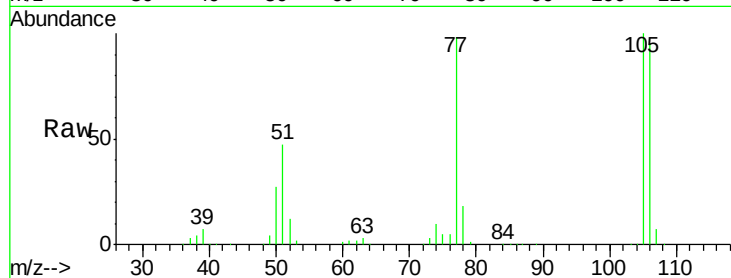
Tot Ion: 77 Resp: 281523

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

106 97.1 79.3 119.3



#10

Phenol

Concen: 44.140 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

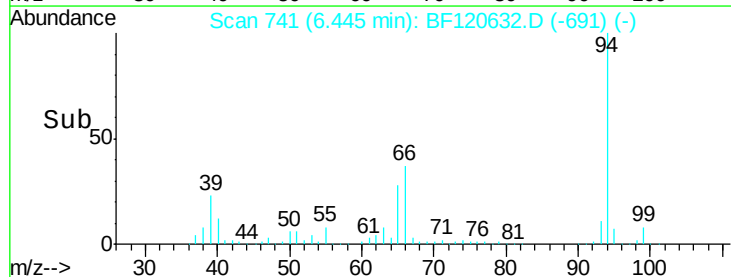
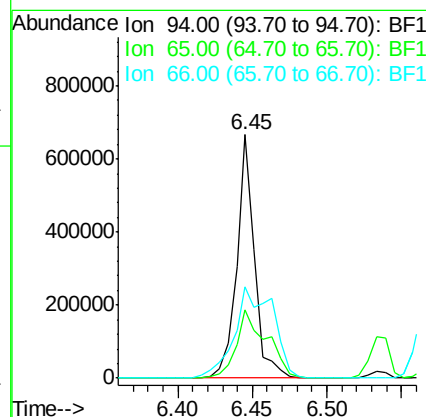
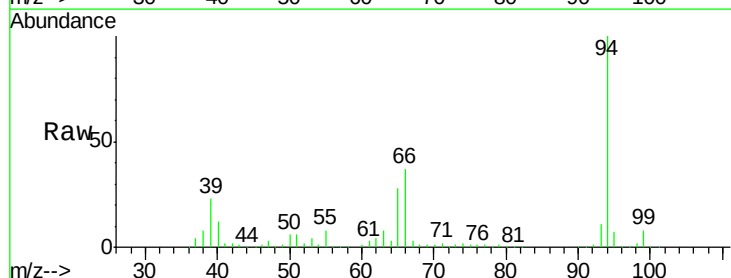
Tgt Ion: 94 Resp: 561685

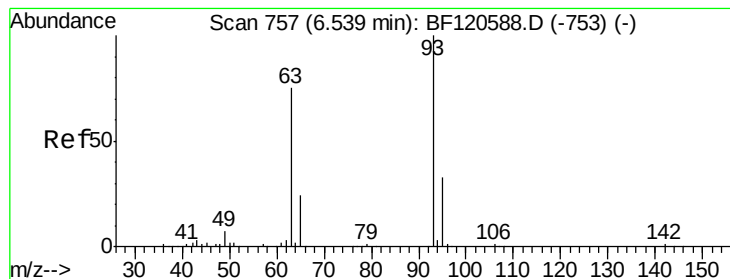
Ion Ratio Lower Upper

94 100

65 28.2 9.9 49.9

66 37.2 20.1 60.1





#11

bis(2-Chloroethyl)ether

Concen: 40.765 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

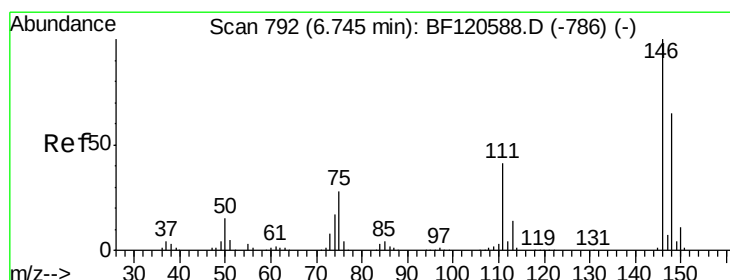
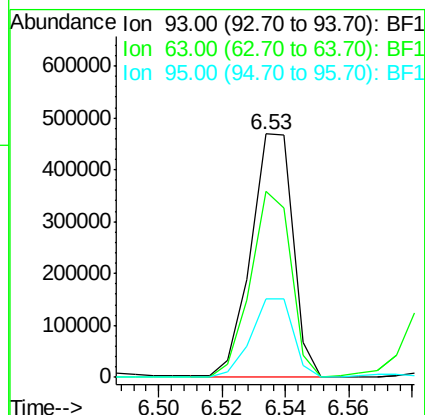
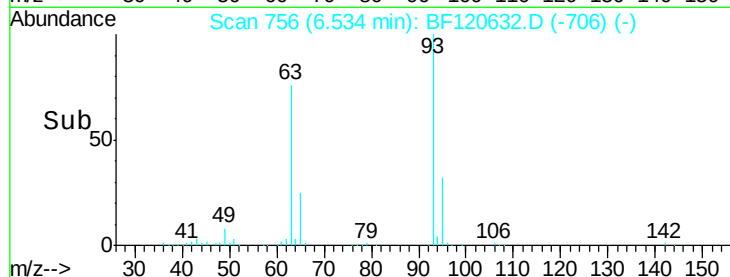
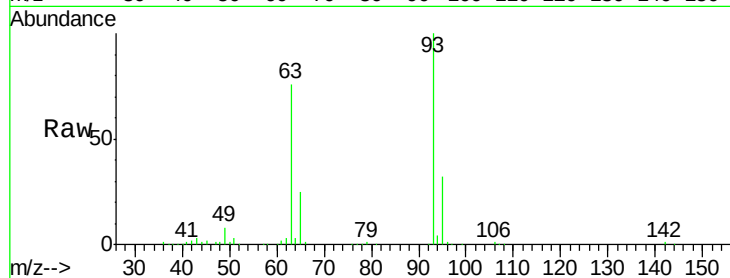
Tot Ion: 93 Resp: 432077

Ion Ratio Lower Upper

93 100

63 76.3 54.4 94.4

95 32.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.583 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

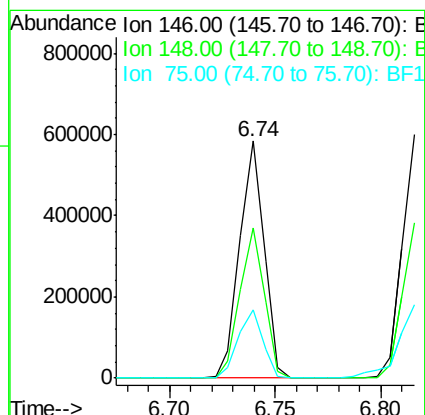
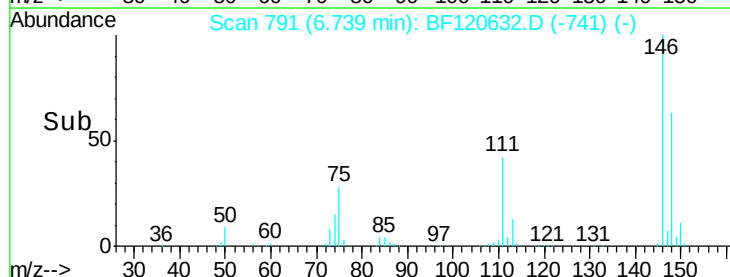
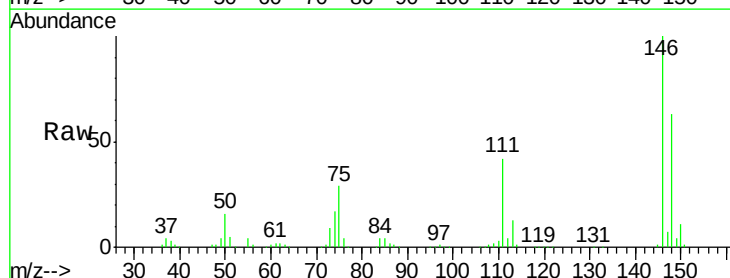
Tgt Ion: 146 Resp: 466862

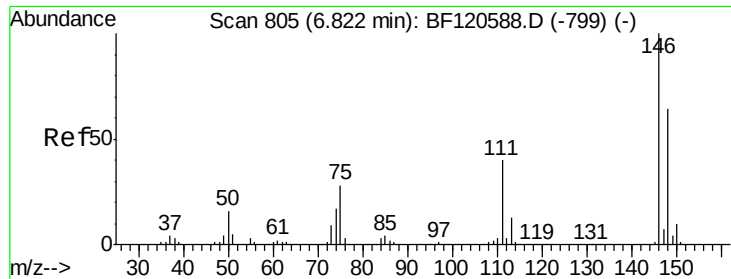
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 29.0 22.2 33.4

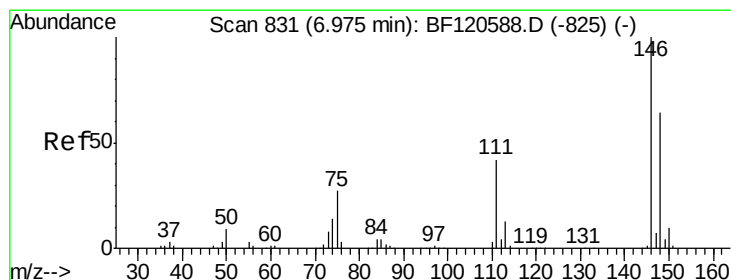
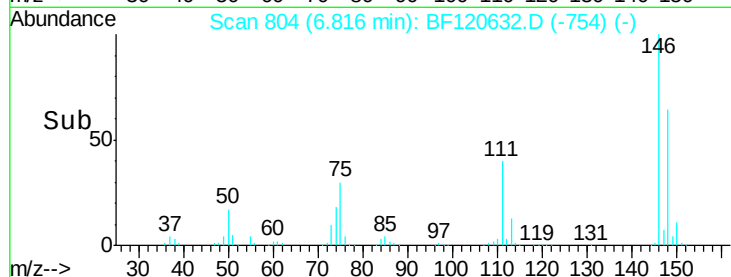
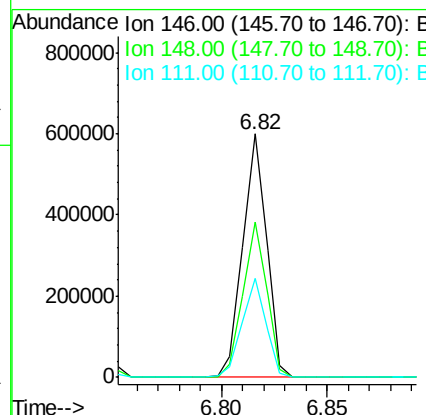
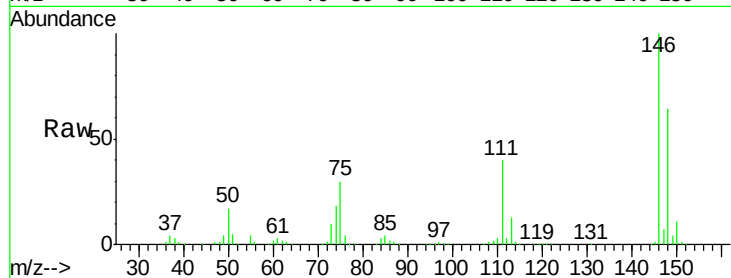




#13
 1,4-Dichlorobenzene
 Concen: 41.108 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

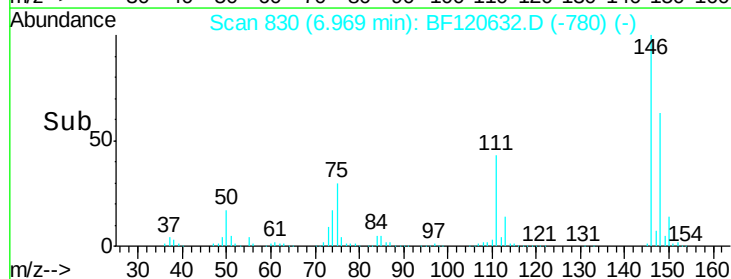
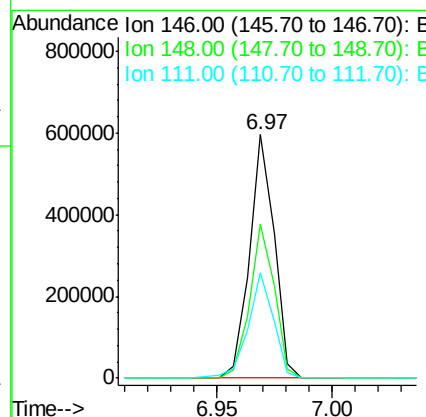
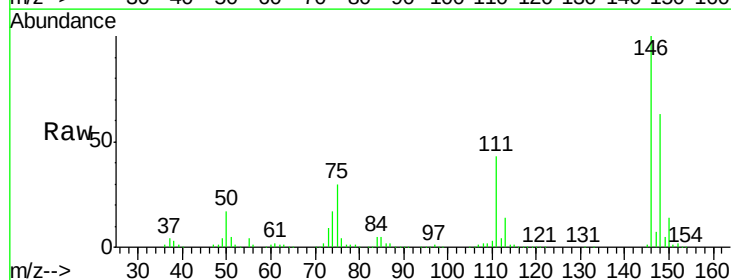
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

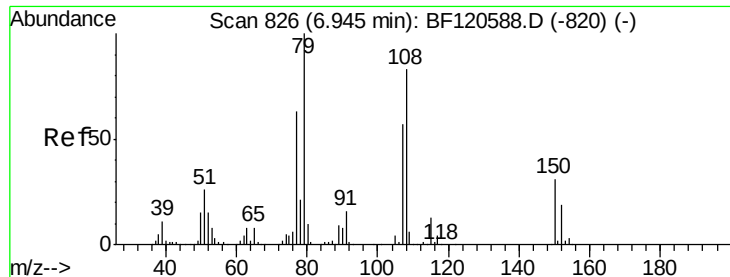
Tot Ion:146 Resp: 466592
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 40.4 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 40.354 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion:146 Resp: 446171
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 43.2 33.6 50.4





#15

Benzyl Alcohol

Concen: 44.867 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

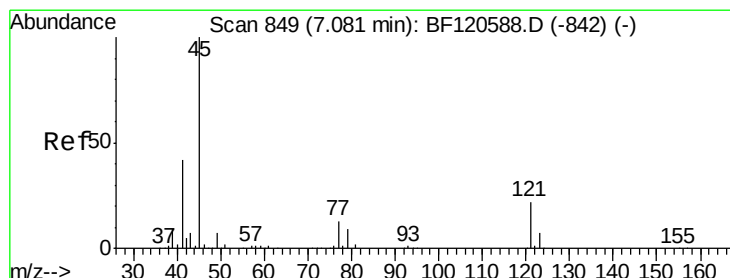
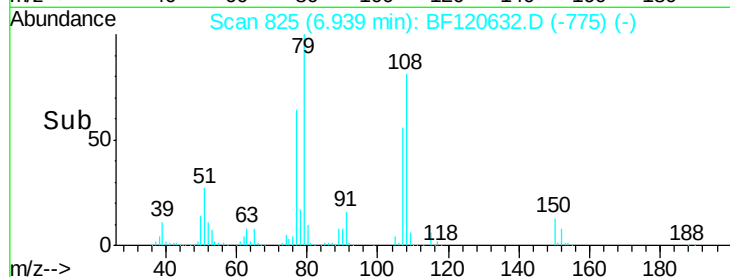
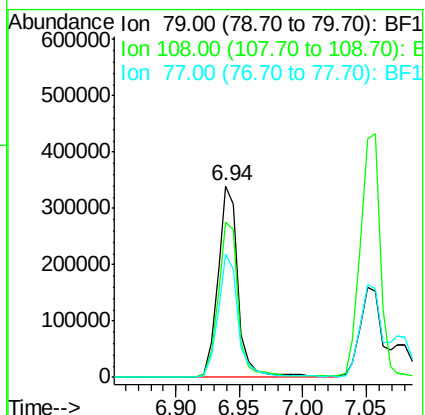
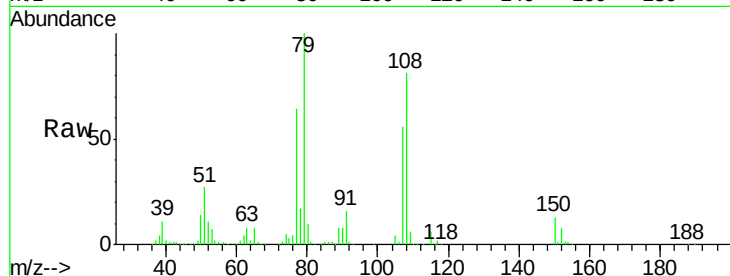
Tot Ion: 79 Resp: 379483

Ion Ratio Lower Upper

79 100

108 81.4 66.8 100.2

77 64.1 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.478 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

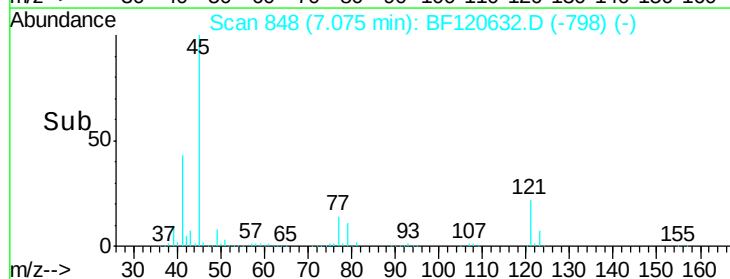
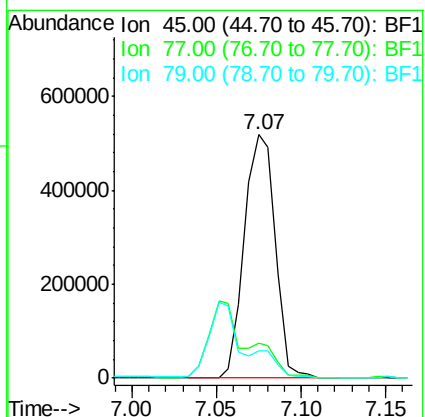
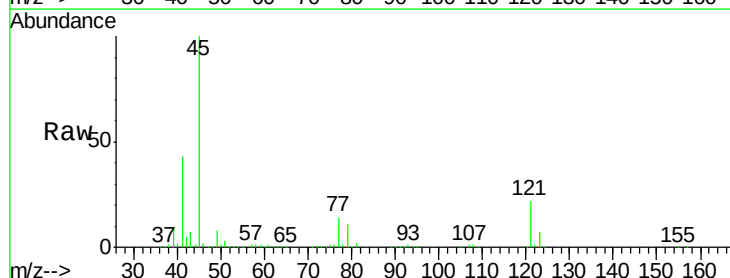
Tgt Ion: 45 Resp: 663543

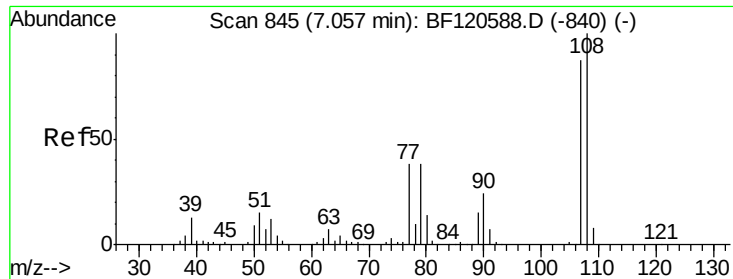
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.2

79 11.1 0.0 30.9

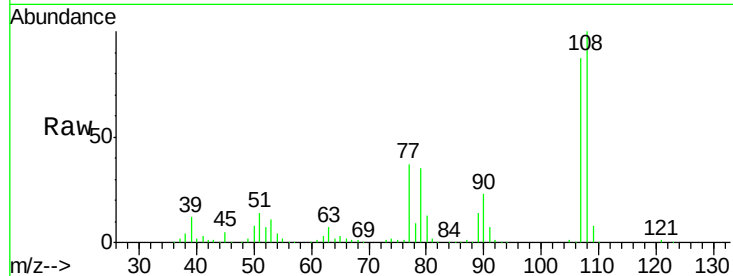




#17
2-Methylphenol
Concen: 43.290 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.9	137.9
77	42.2	35.4	53.2
79	40.7	34.8	52.2



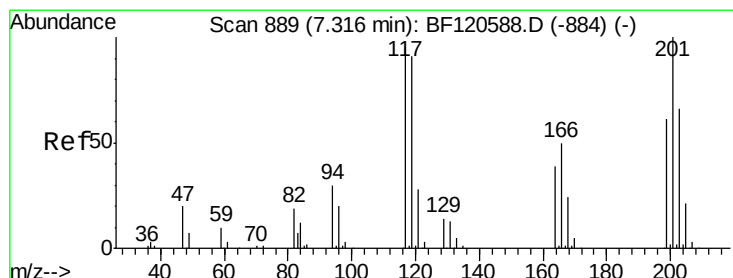
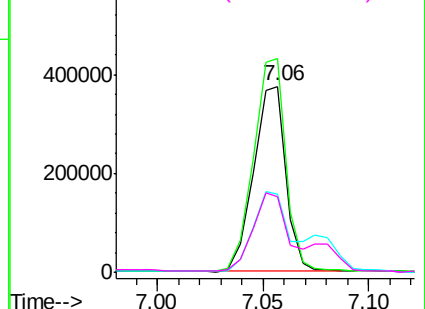
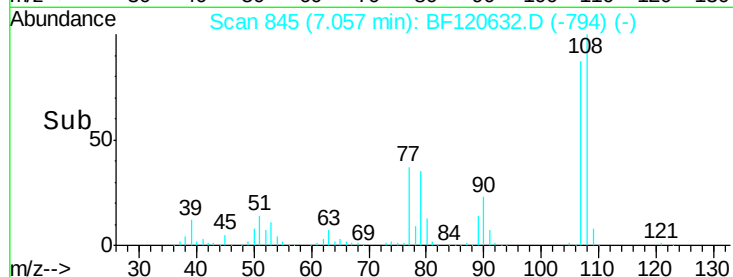
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

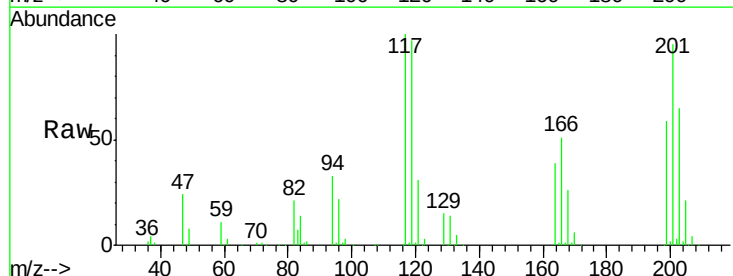
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.466 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
201	95.2	84.6	127.0

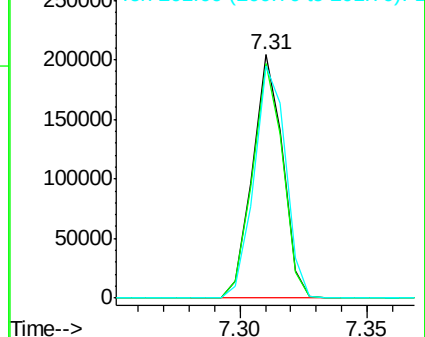
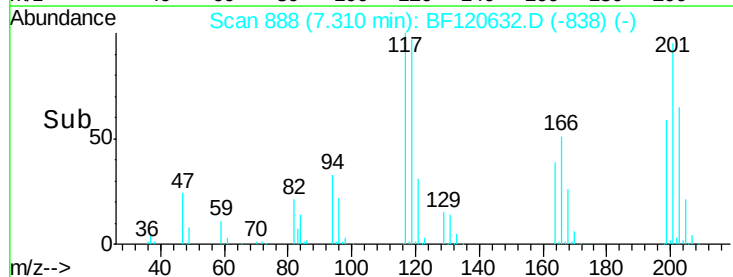


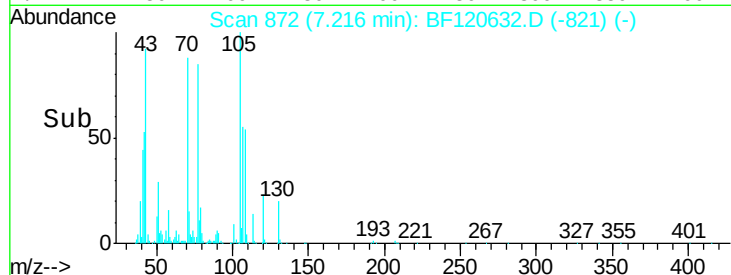
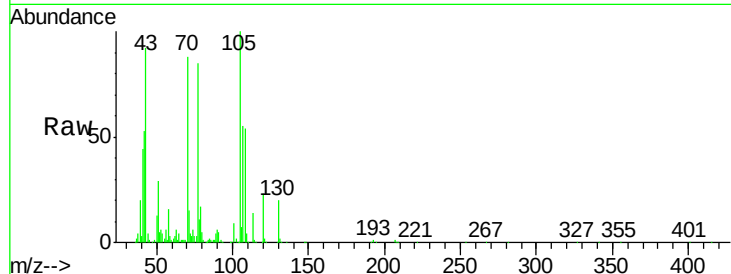
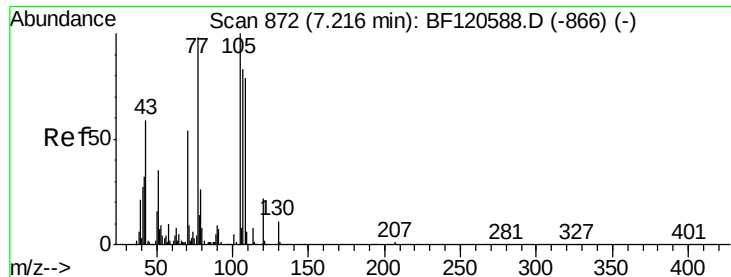
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

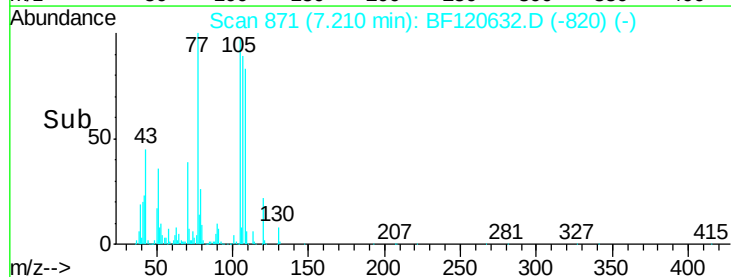
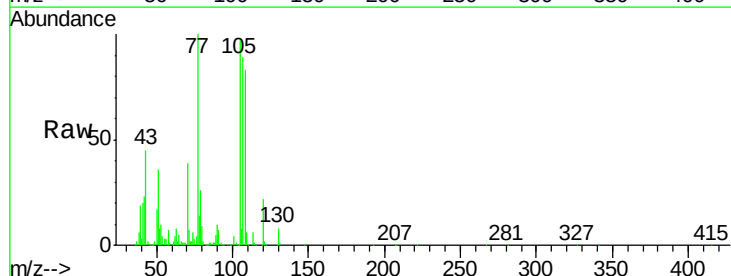
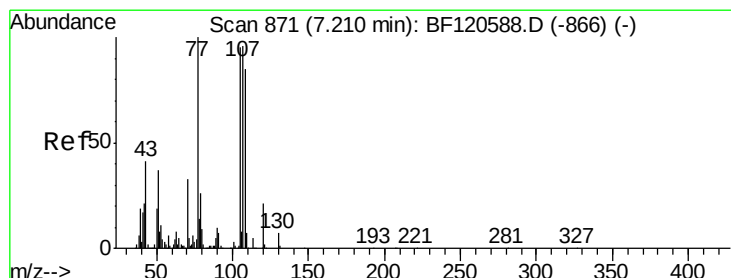
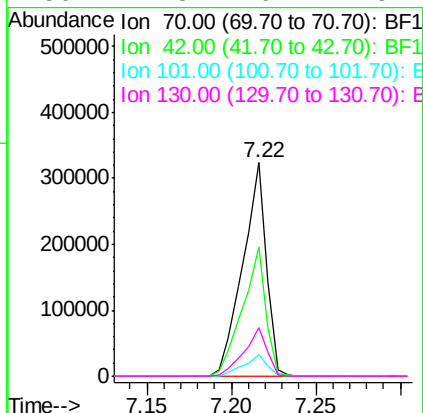




#19
n-Nitroso-di-n-propylamine
Concen: 46.131 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

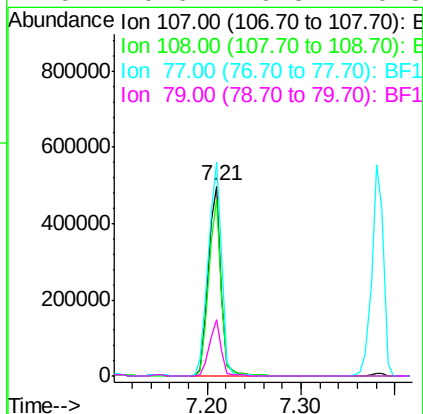
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

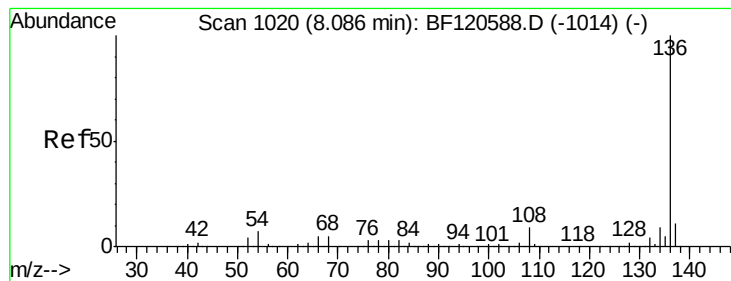
Tot Ion:	70	Resp:	319145
Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.7	71.5
101	10.0	7.6	11.4
130	22.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 41.229 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:	107	Resp:	475487
Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.7	108.7
77	112.7	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: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 648658

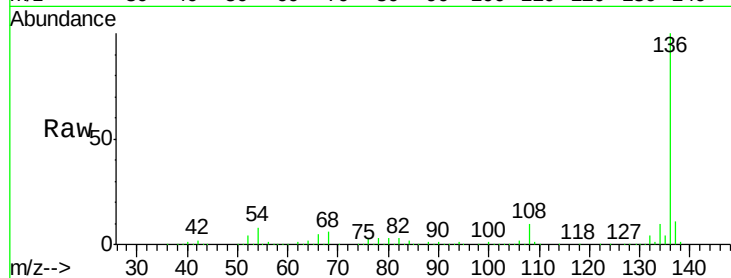
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 7.8 5.8 8.6

68 6.0 4.4 6.6

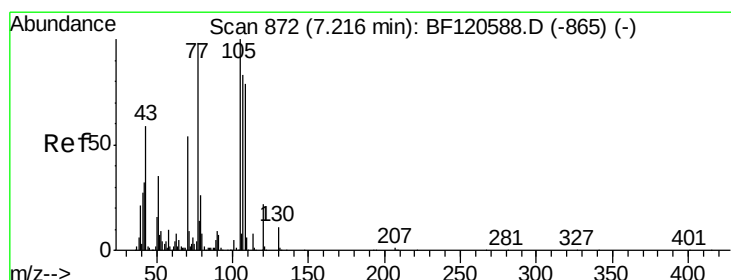
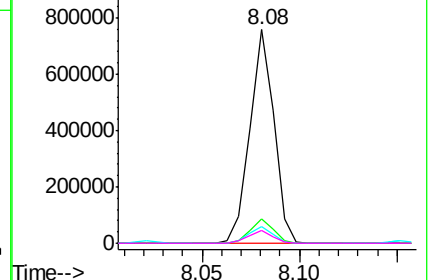
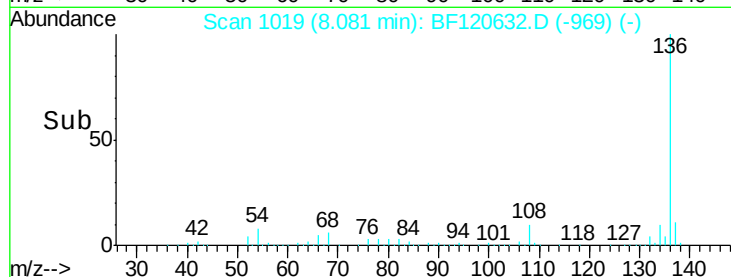


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.373 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Tgt Ion:105 Resp: 570990

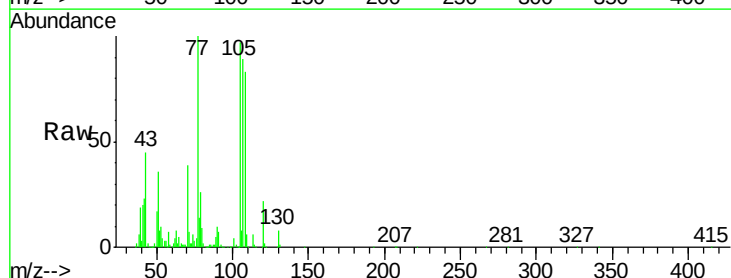
Ion Ratio Lower Upper

105 100

71 6.7 7.2 10.8#

51 37.0 27.8 41.8

120 22.2 18.0 27.0

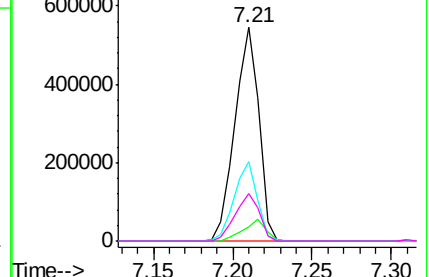
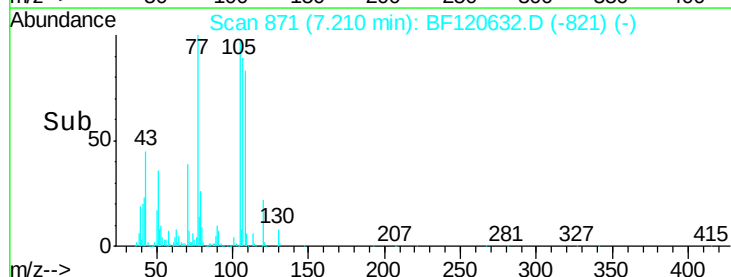


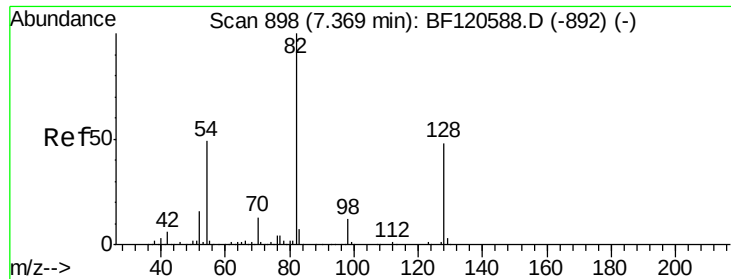
Abundance Ion 105.00 (104.70 to 105.70): E

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

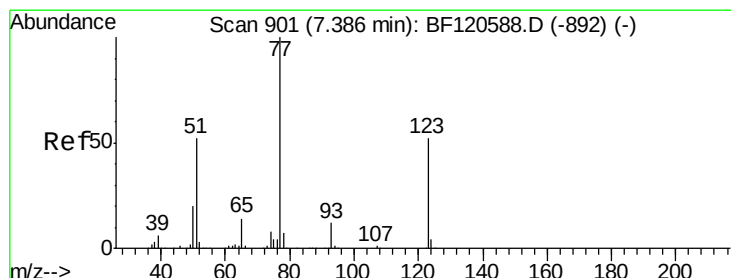
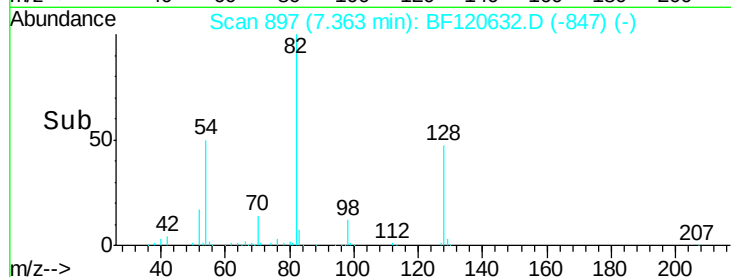
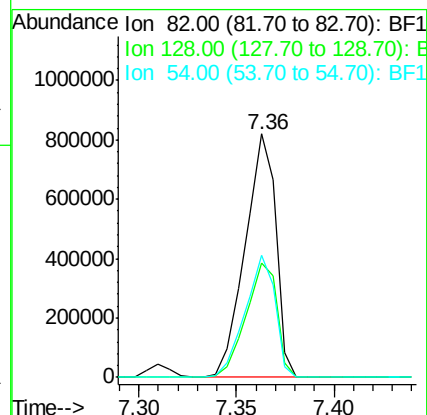
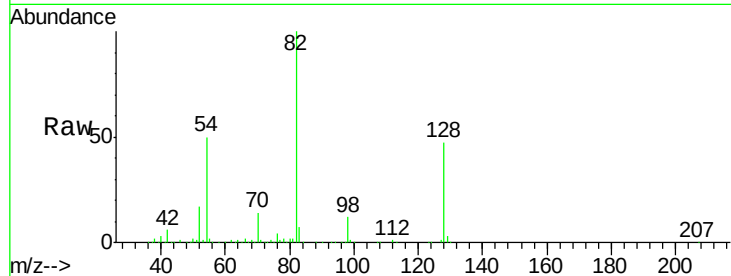




#23
 Nitrobenzene-d5
 Concen: 77.008 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

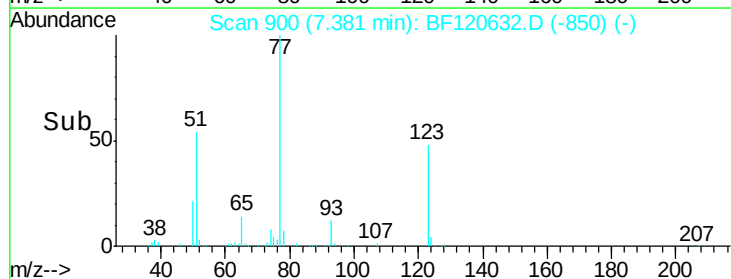
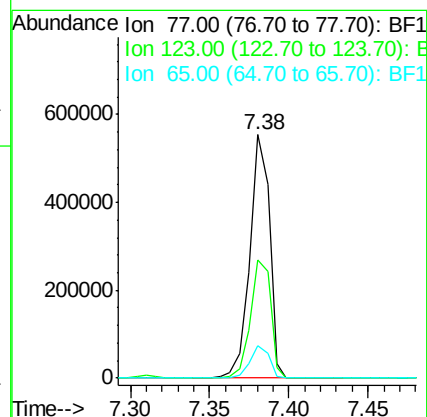
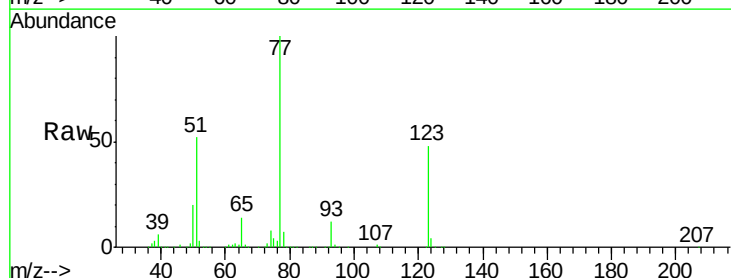
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

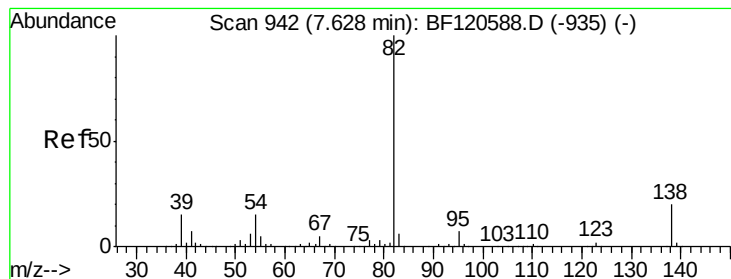
Tot Ion: 82 Resp: 893646
 Ion Ratio Lower Upper
 82 100
 128 46.9 38.0 57.0
 54 50.3 38.8 58.2



#24
 Nitrobenzene
 Concen: 39.036 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion: 77 Resp: 474053
 Ion Ratio Lower Upper
 77 100
 123 48.4 41.4 62.0
 65 13.6 11.0 16.4





#25

Isophorone

Concen: 41.908 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

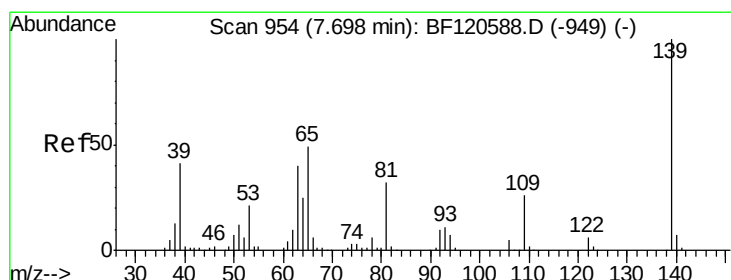
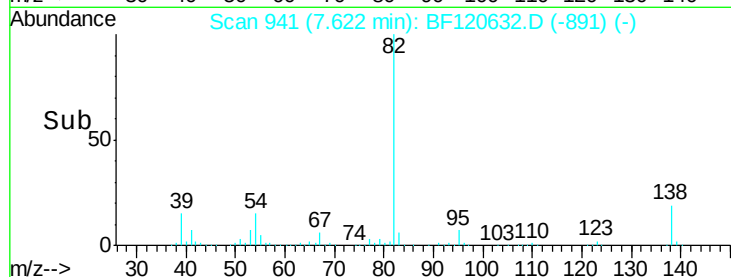
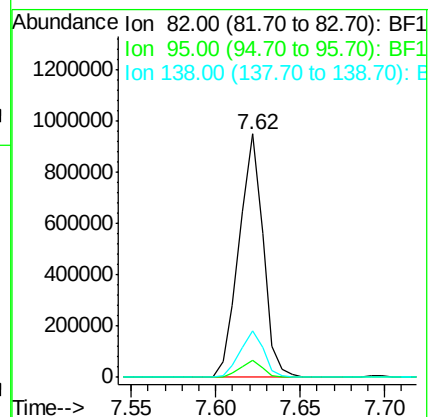
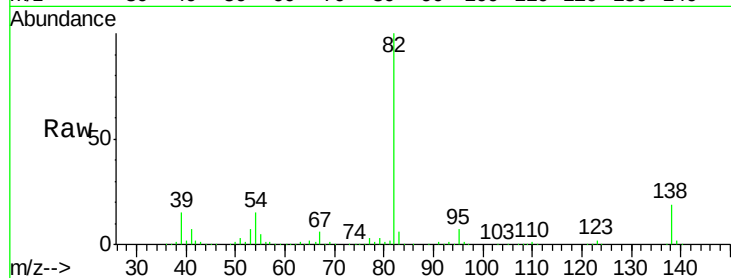
Tot Ion: 82 Resp: 947331

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 19.1 16.2 24.4



#26

2-Nitrophenol

Concen: 38.701 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

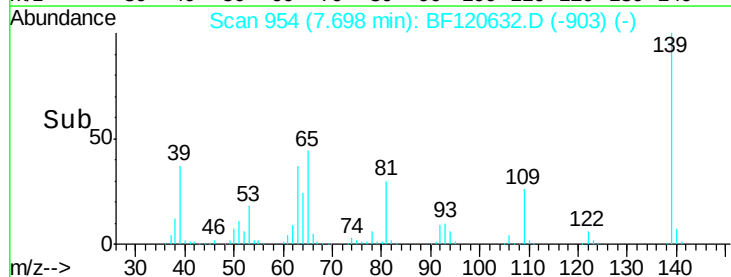
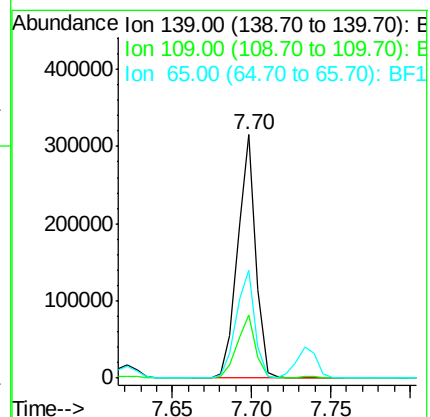
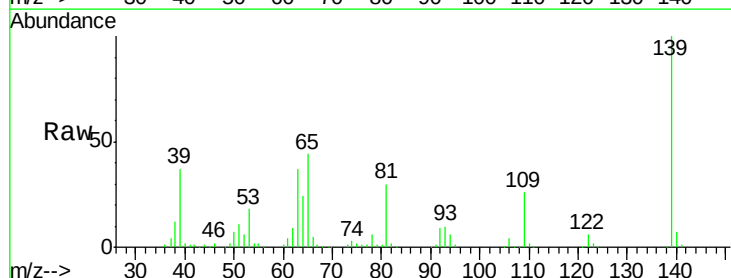
Tgt Ion: 139 Resp: 248636

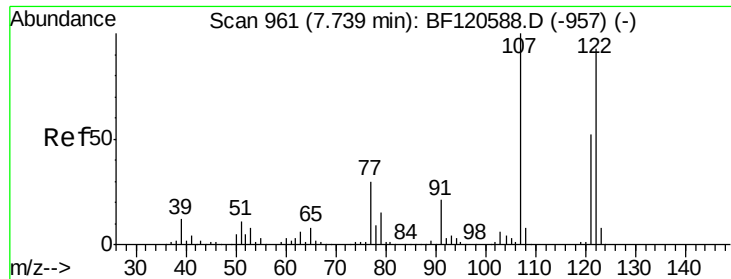
Ion Ratio Lower Upper

139 100

109 26.0 21.1 31.7

65 44.3 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 40.902 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

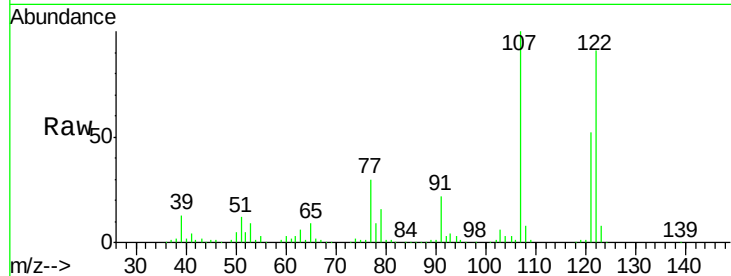
Tot Ion:122 Resp: 386912

Ion Ratio Lower Upper

122 100

107 109.5 86.4 129.6

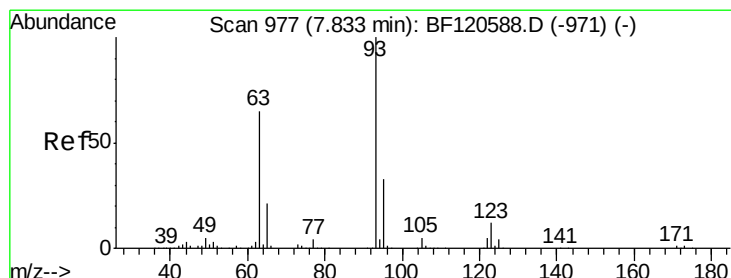
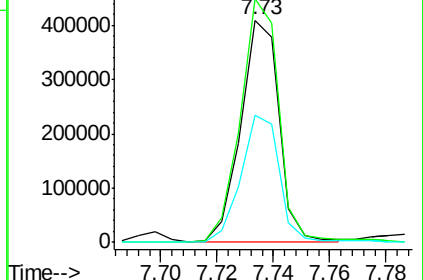
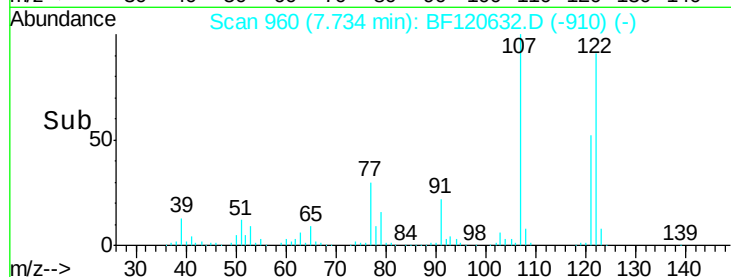
121 57.3 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.561 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

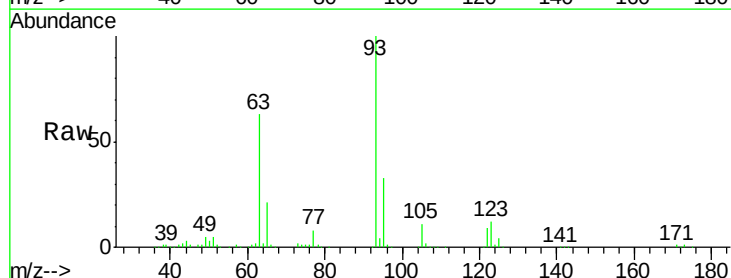
Tgt Ion: 93 Resp: 570805

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

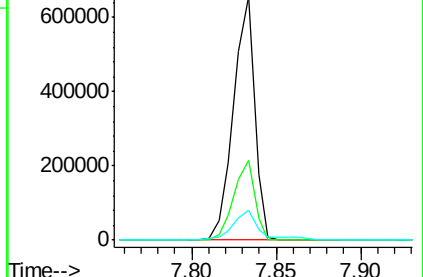
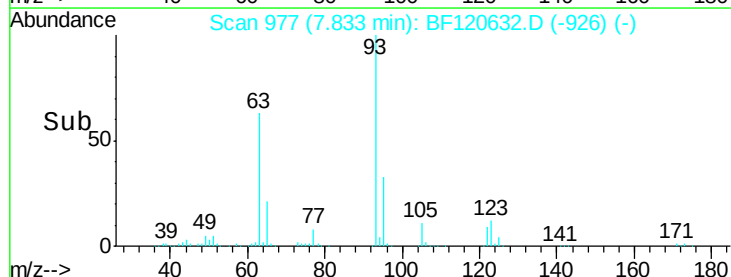
123 12.2 9.5 14.3

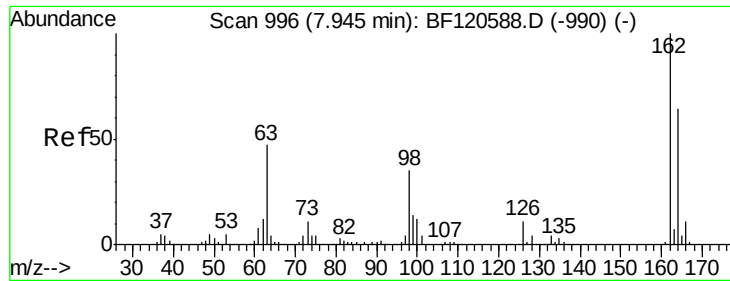


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

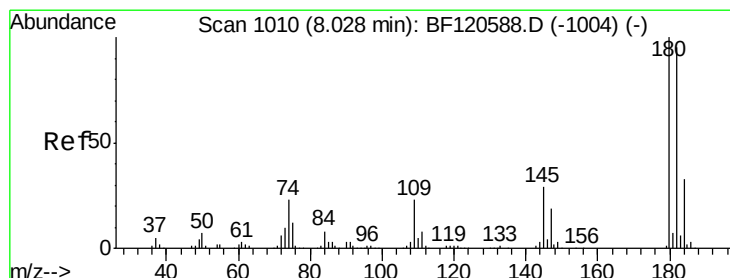
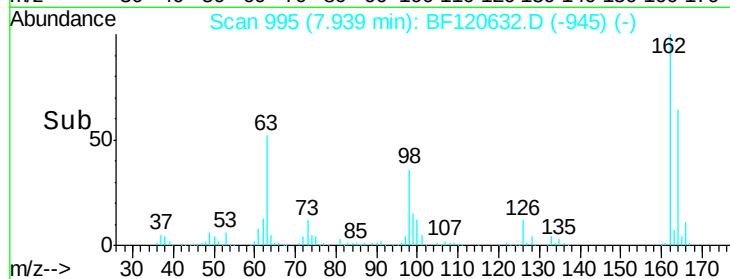
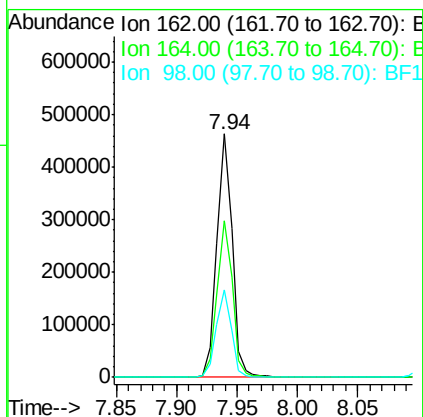
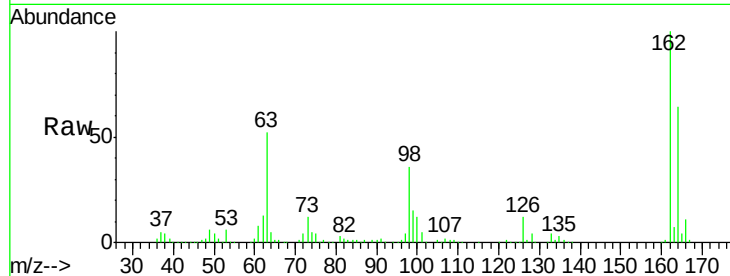




#29
2,4-Dichlorophenol
Concen: 41.944 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

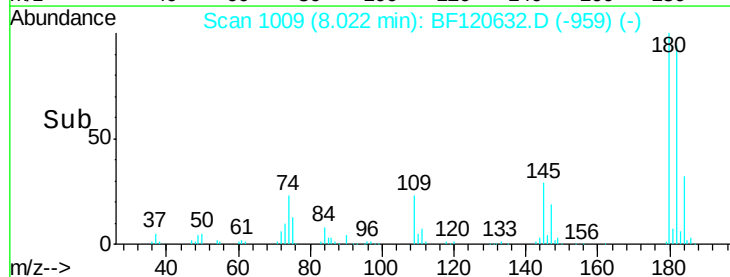
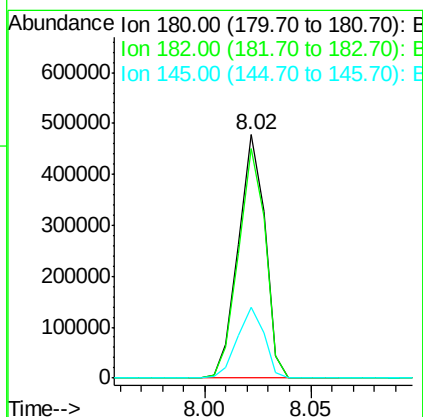
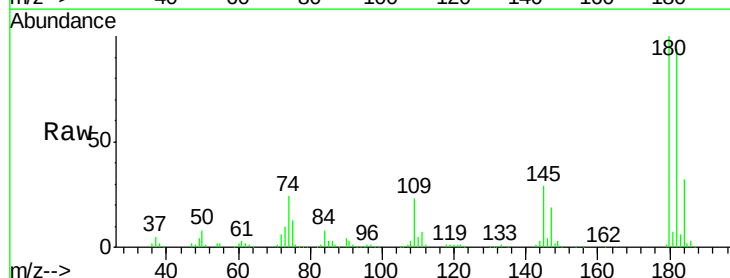
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

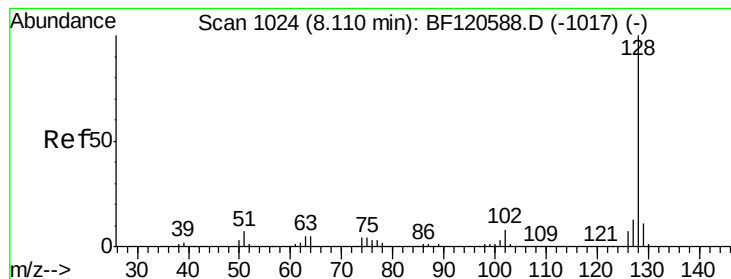
Tot Ion:162 Resp: 403312
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 36.2 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 39.308 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:180 Resp: 418862
Ion Ratio Lower Upper
180 100
182 94.1 75.8 113.6
145 29.2 23.0 34.6





#31

Naphthalene

Concen: 40.410 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

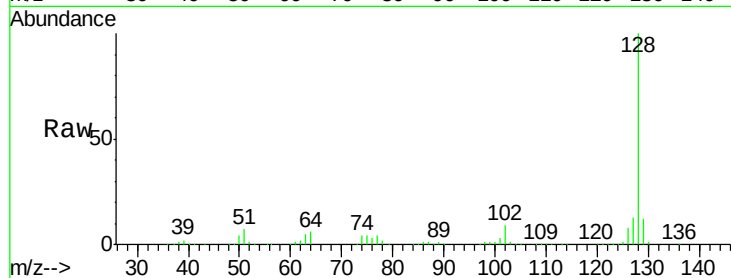
Tot Ion:128 Resp: 1287103

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

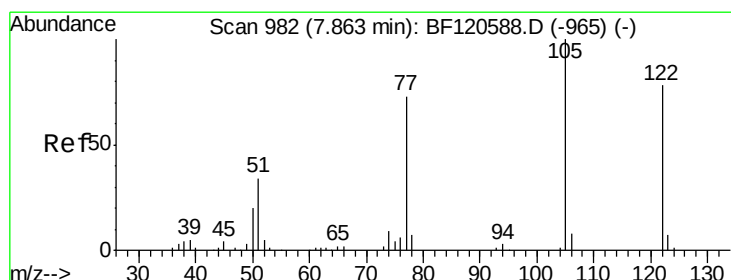
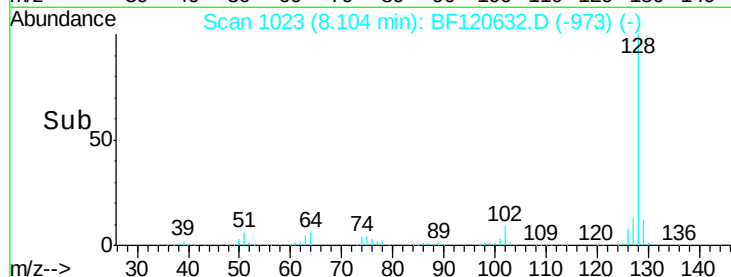
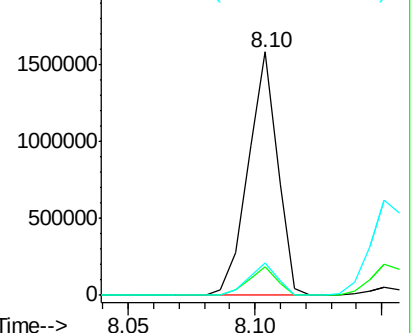
127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.140 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

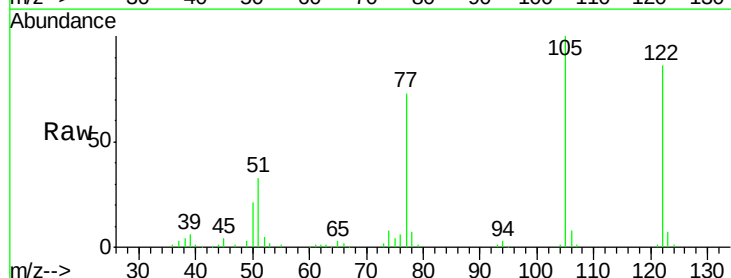
Tgt Ion:122 Resp: 320357

Ion Ratio Lower Upper

122 100

105 116.8 101.0 141.0

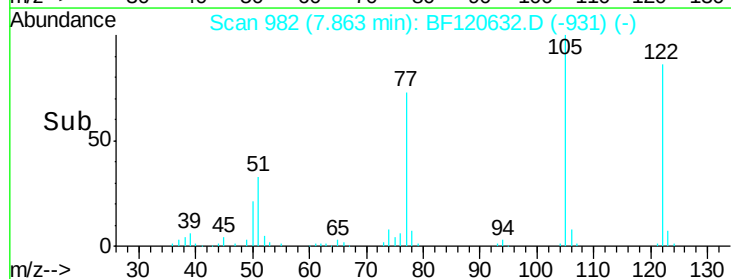
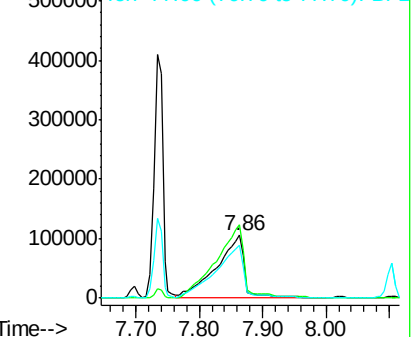
77 85.4 69.8 109.8

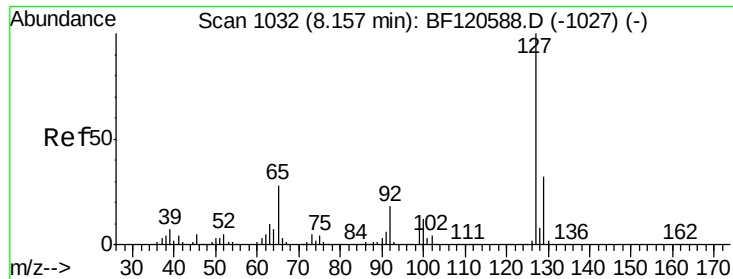


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

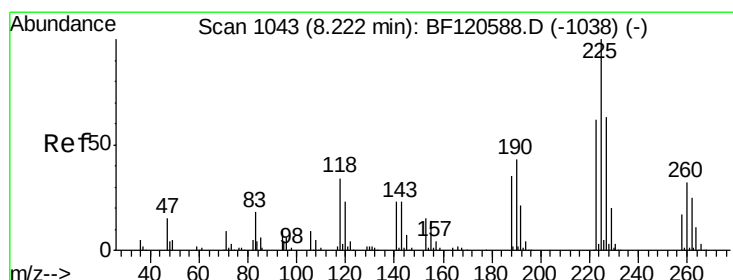
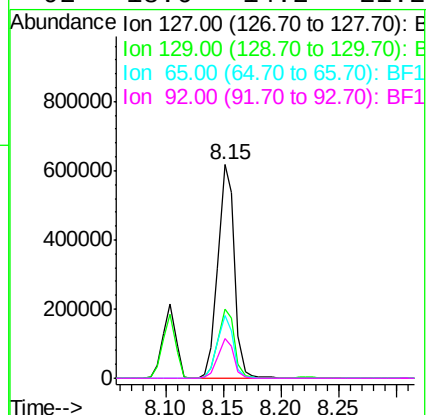
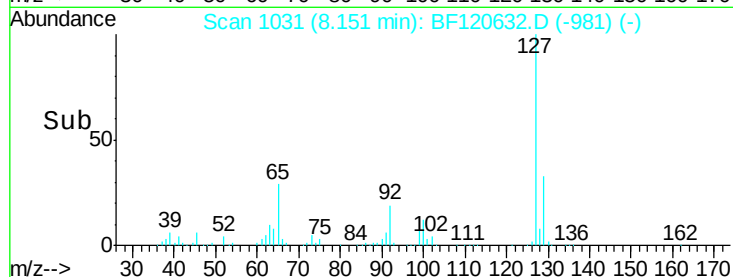
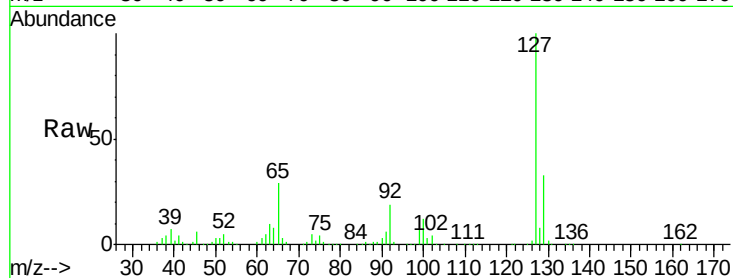




#33
4-Chloroaniline
Concen: 41.950 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

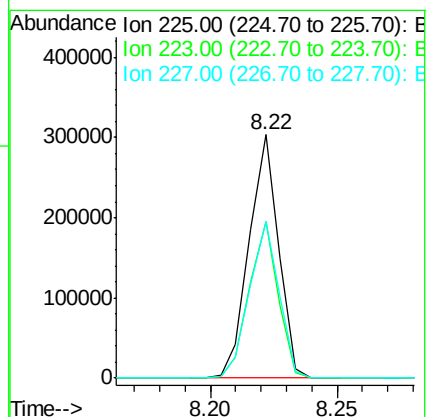
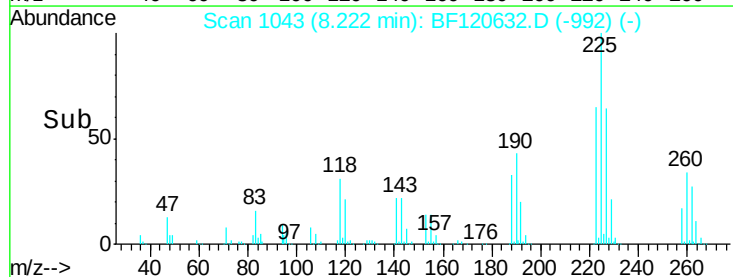
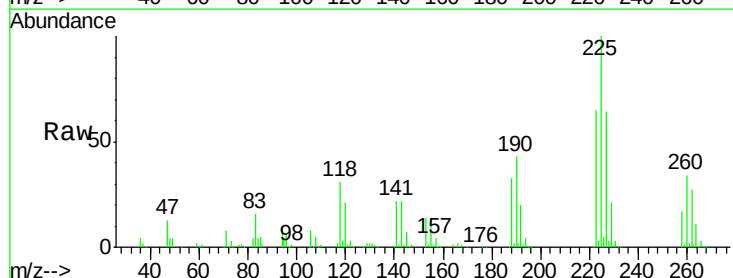
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

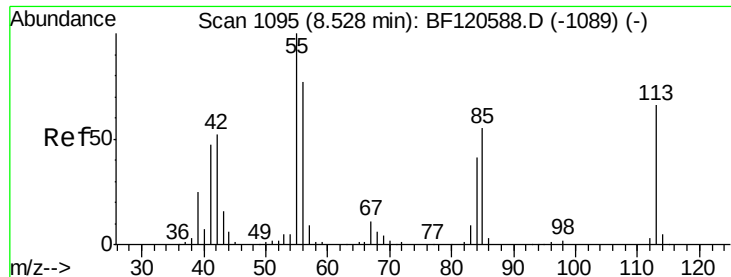
Tot Ion:	127	Resp:	613291
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	29.2	22.2	33.4
92	18.6	14.2	21.2



#34
Hexachlorobutadiene
Concen: 39.618 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:	225	Resp:	246081
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.9	74.9
227	64.4	50.5	75.7

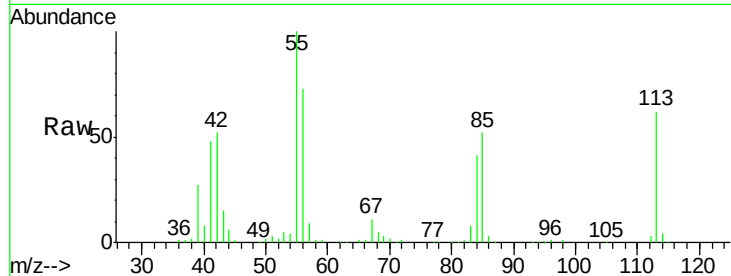




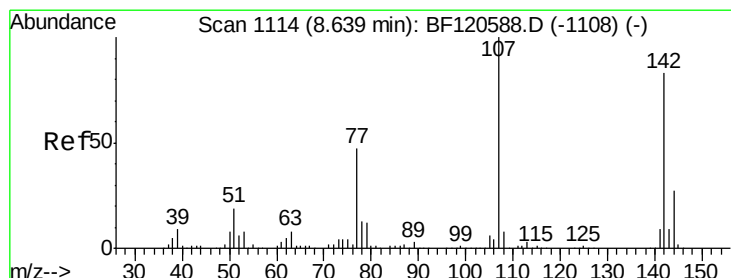
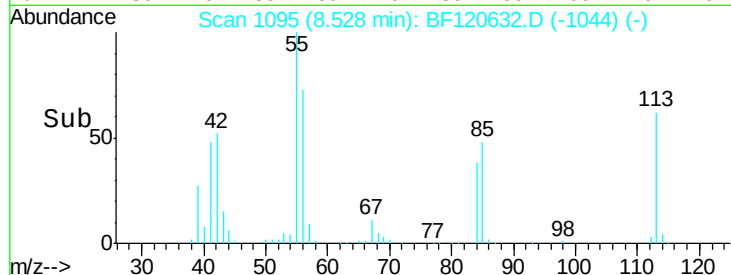
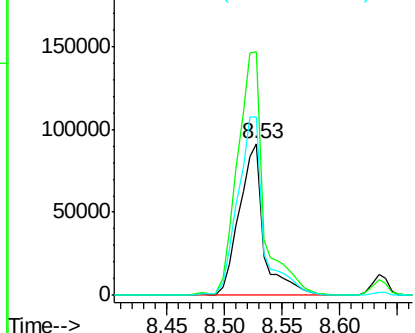
#35
Caprolactam
Concen: 43.945 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 135144
Ion Ratio Lower Upper
113 100
55 160.3 133.1 173.1
56 117.0 98.4 138.4

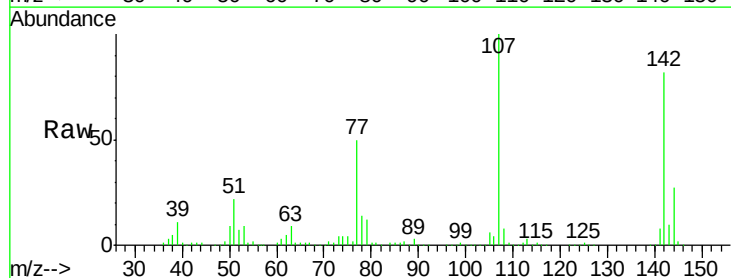


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

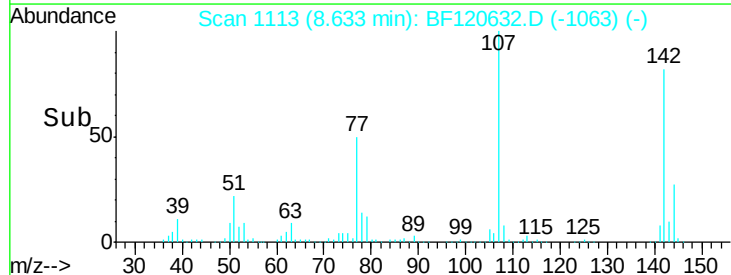
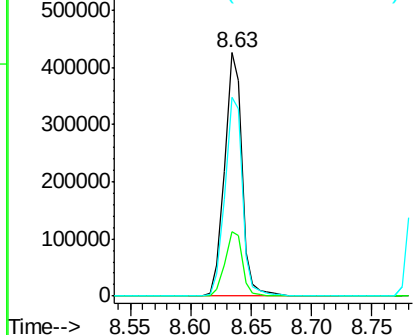


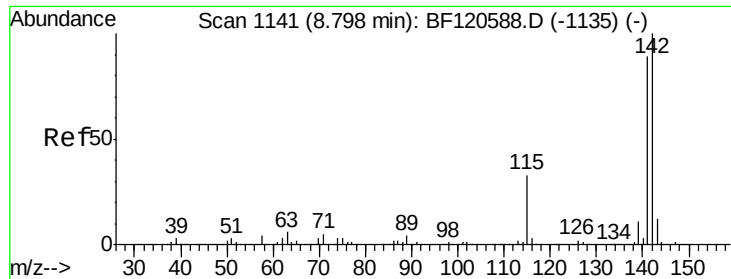
#36
4-Chloro-3-methylphenol
Concen: 44.463 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:107 Resp: 427134
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.2
142 81.9 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

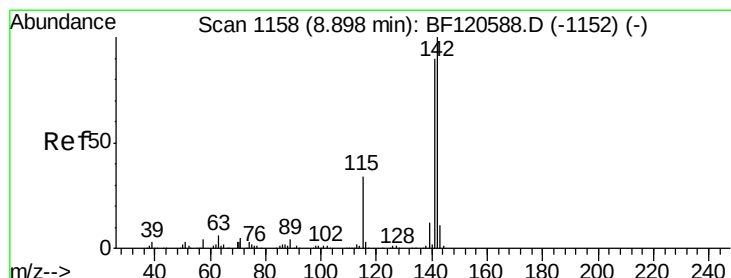
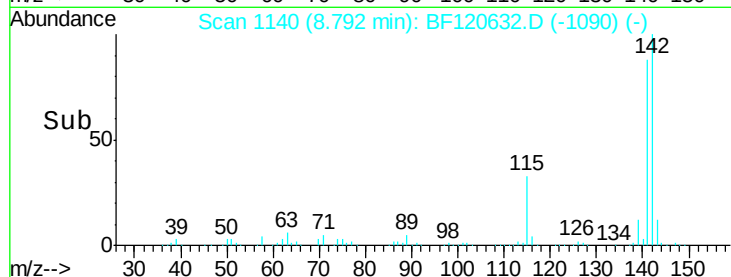
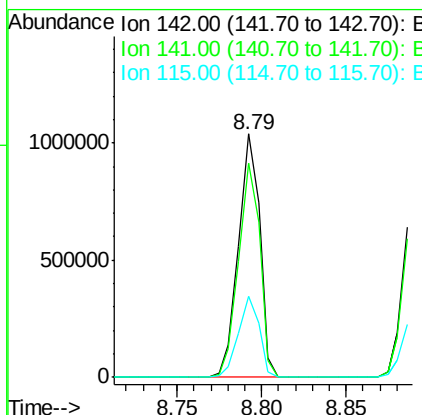
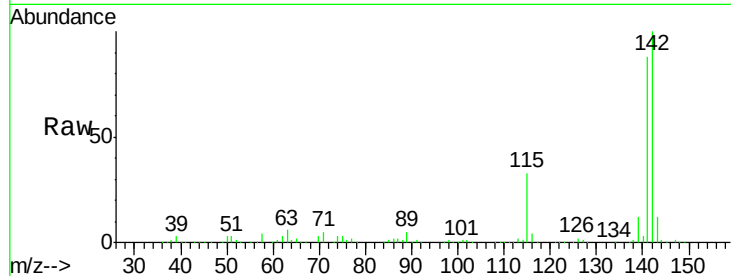




#37
2-Methylnaphthalene
Concen: 43.963 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

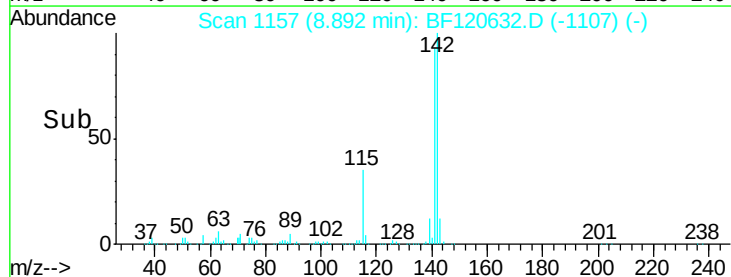
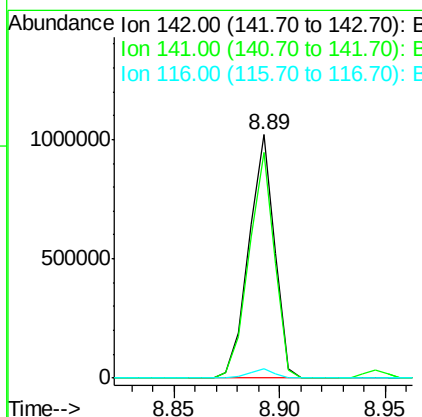
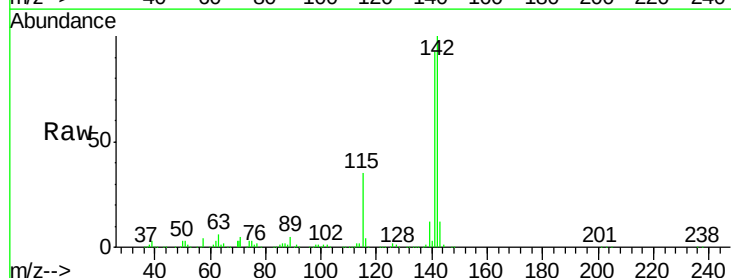
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

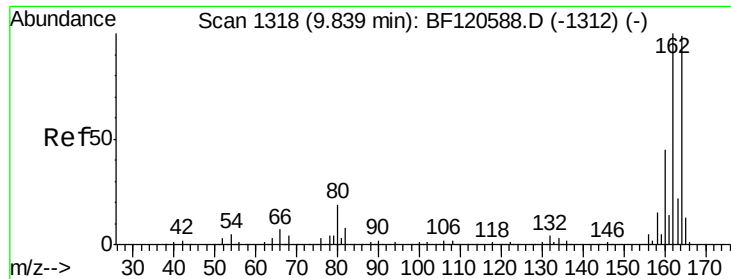
Tot Ion:142 Resp: 914110
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0
115 33.2 26.1 39.1



#38
1-Methylnaphthalene
Concen: 43.945 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:142 Resp: 859793
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1
116 3.8 2.7 4.1

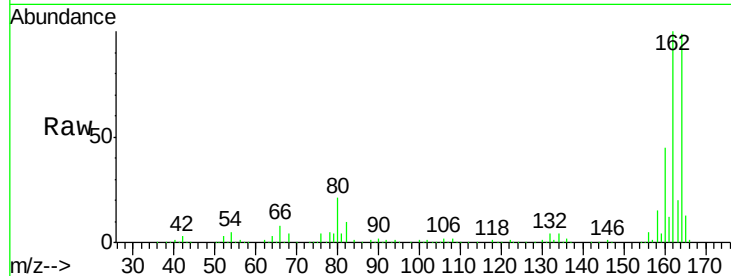




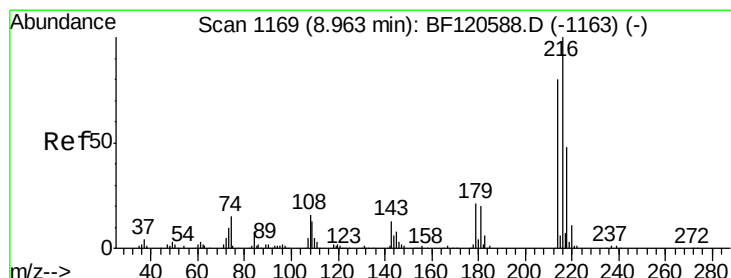
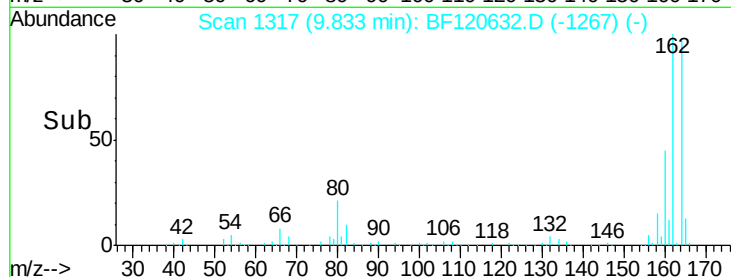
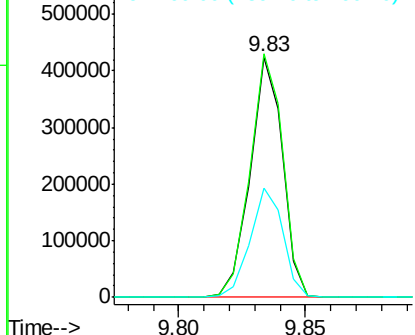
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 377473
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 45.3 36.2 54.2

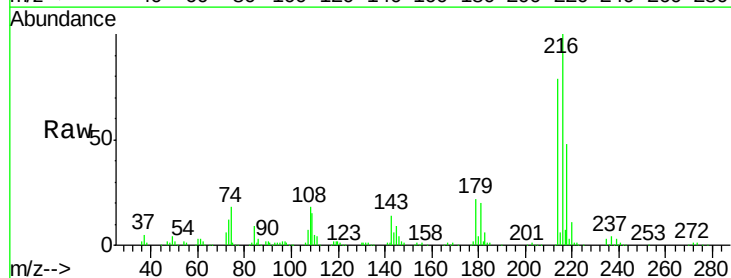


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

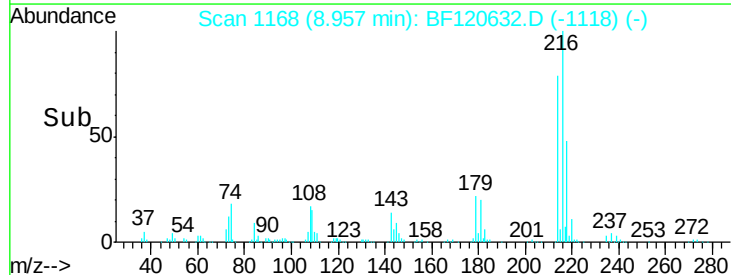
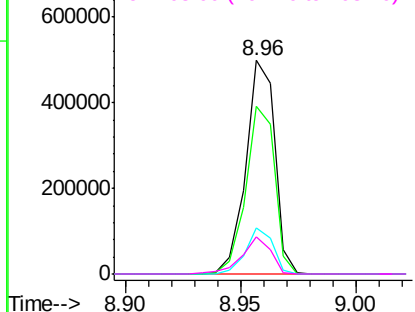


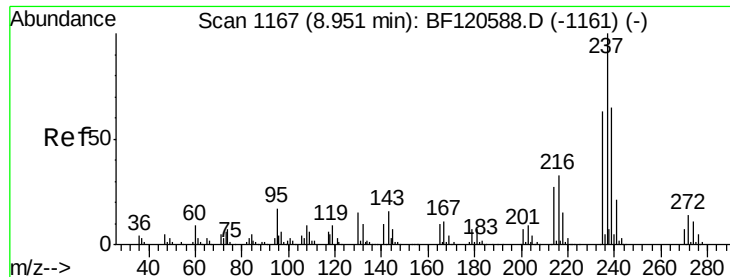
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.725 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:216 Resp: 436466
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 20.5 16.4 24.6
108 17.5 13.8 20.8



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





#41

Hexachlorocyclopentadiene

Concen: 36.250 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

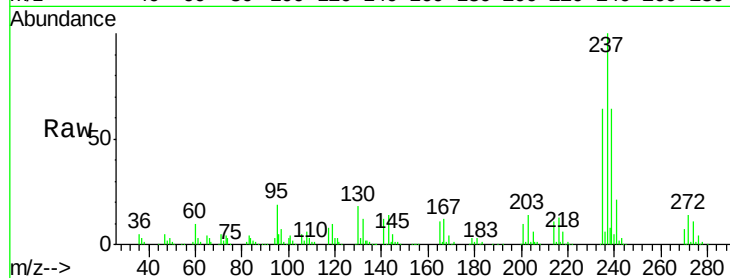
Tot Ion:237 Resp: 228952

Ion Ratio Lower Upper

237 100

235 64.2 43.2 83.2

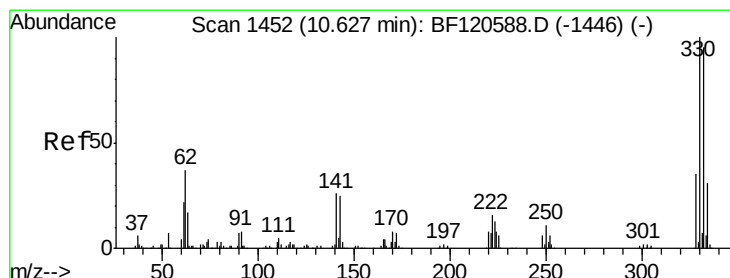
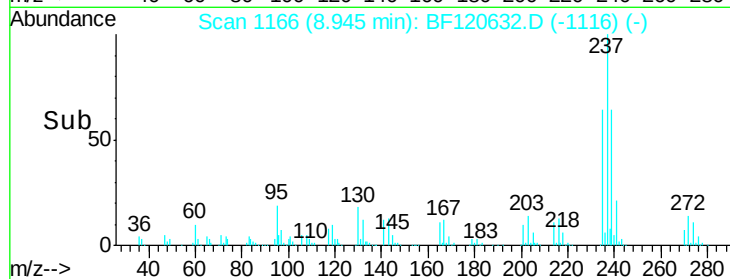
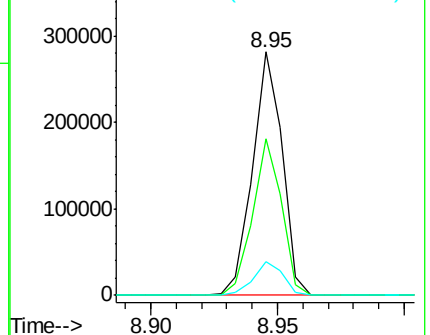
272 13.6 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.523 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

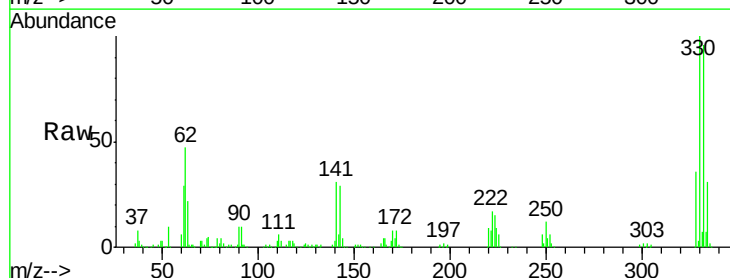
Tgt Ion:330 Resp: 348998

Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

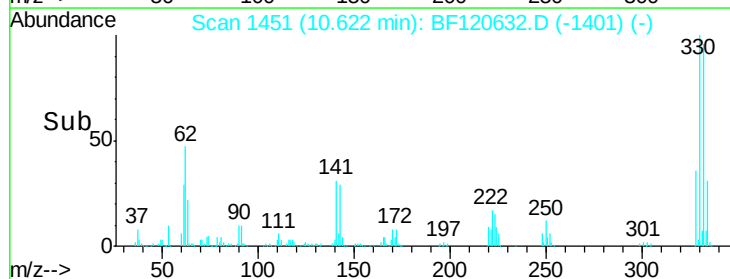
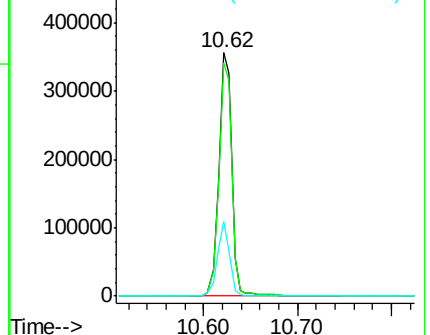
141 28.9 23.2 34.8

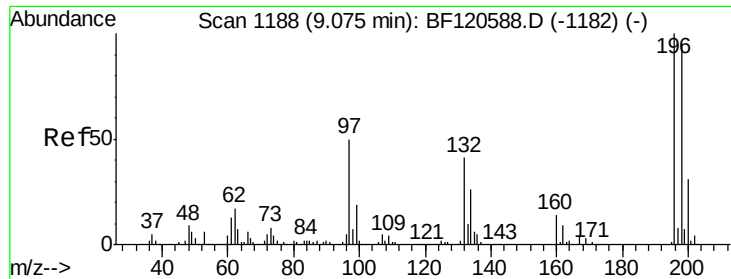


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

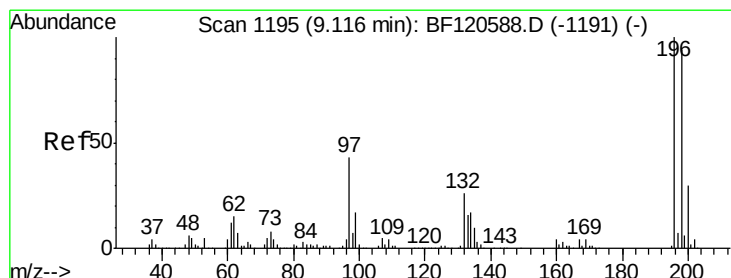
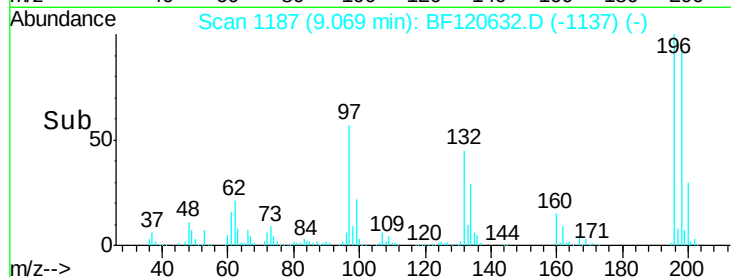
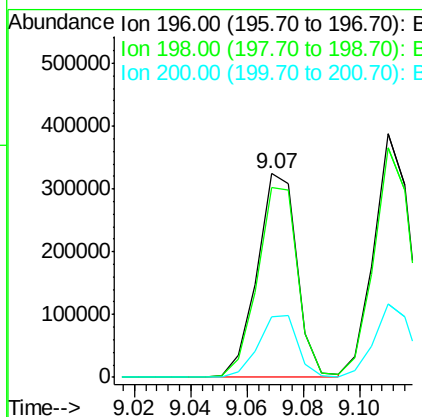
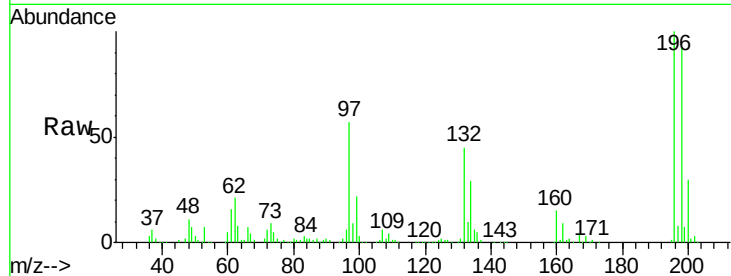




#43
 2,4,6-Trichlorophenol
 Concen: 39.714 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

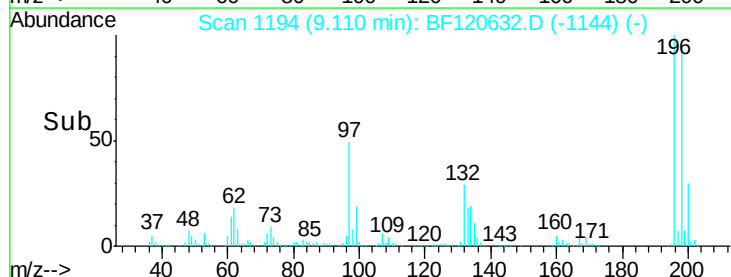
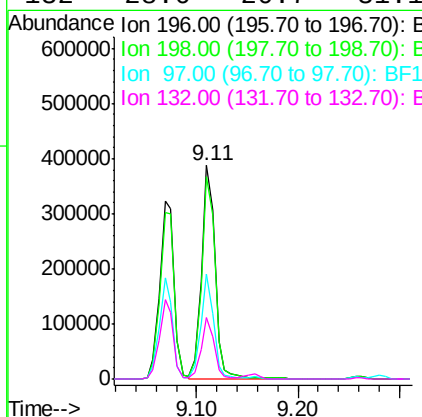
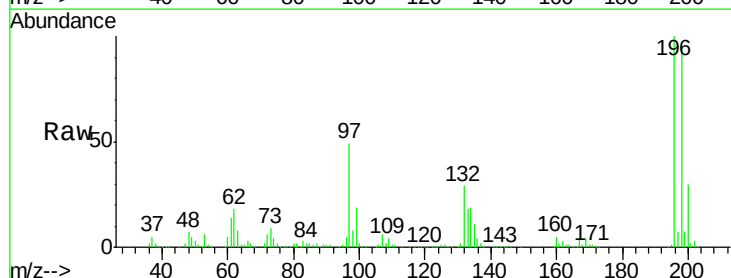
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

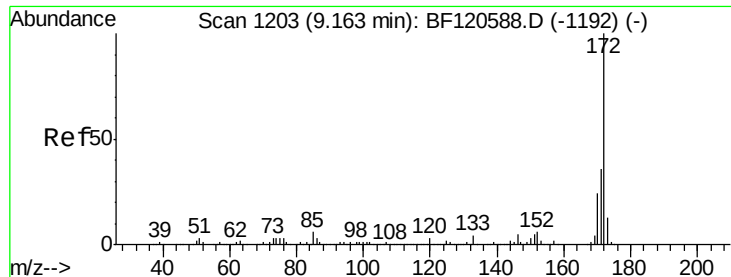
Tot Ion:196 Resp: 317520
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.2 114.2
 200 30.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.786 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion:196 Resp: 360894
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.5 113.3
 97 49.3 34.4 51.6
 132 28.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 72.445 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

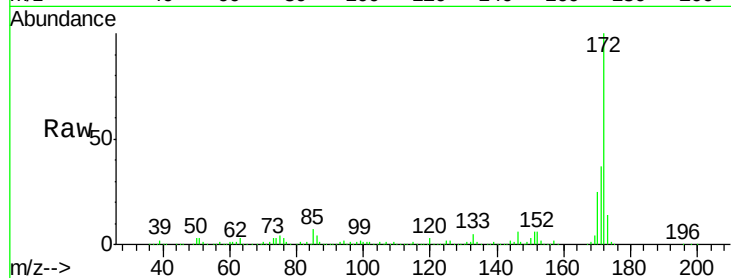
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1787337

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	24.6	19.4	29.2

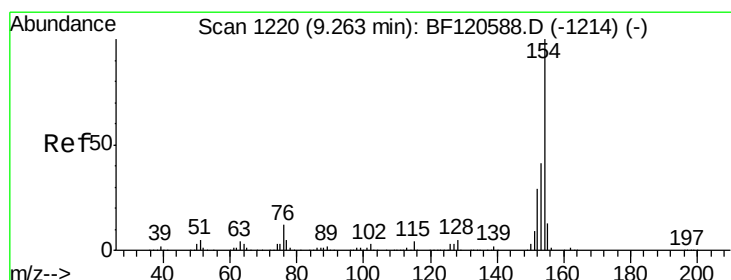
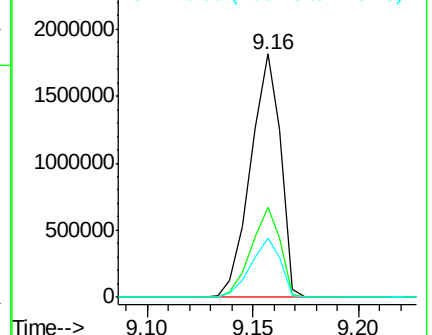
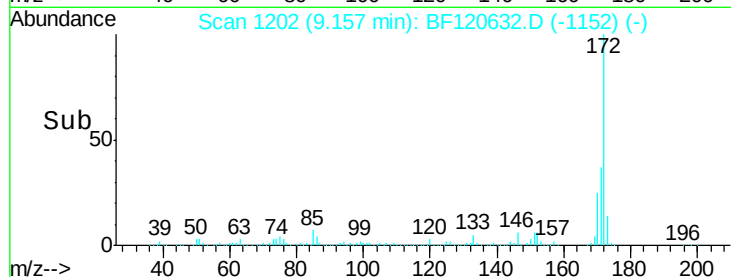


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.991 ng

RT: 9.26 min Scan# 1219

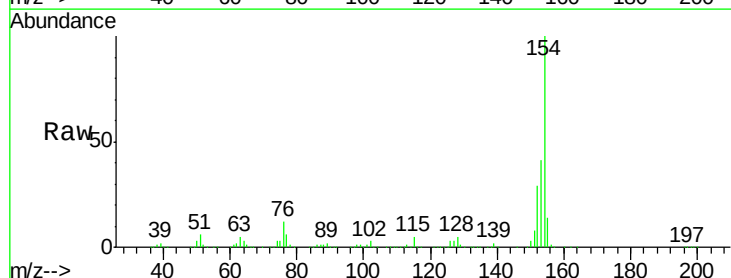
Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Tgt Ion:154 Resp: 1127198

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	12.4	0.0	31.6

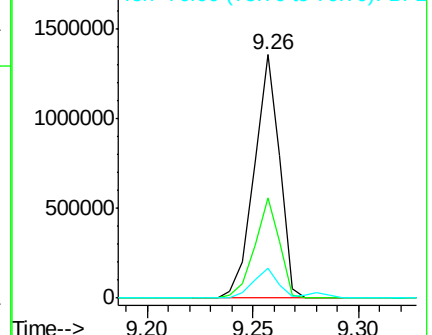
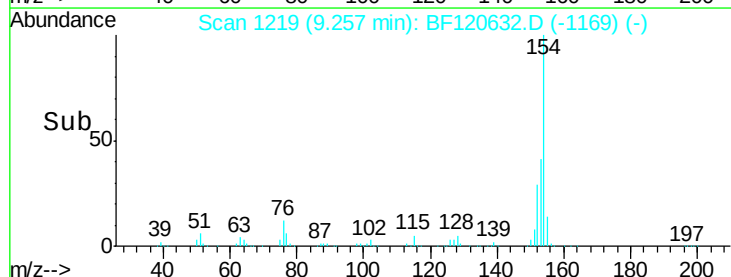


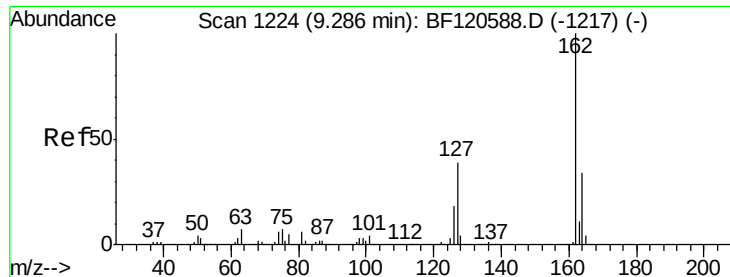
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 39.425 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

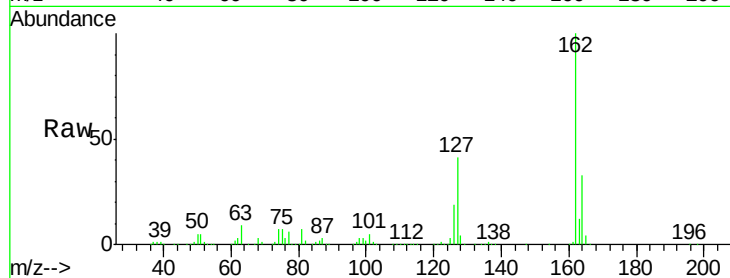
Tot Ion:162 Resp: 908710

Ion Ratio Lower Upper

162 100

127 40.6 31.3 46.9

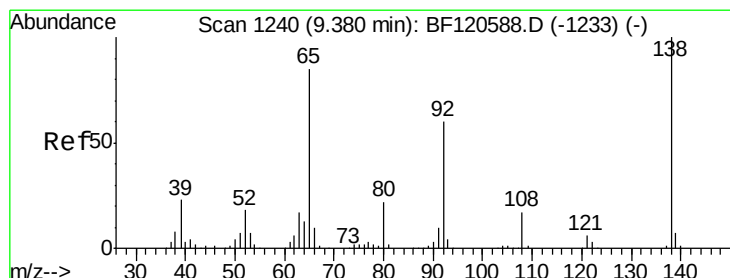
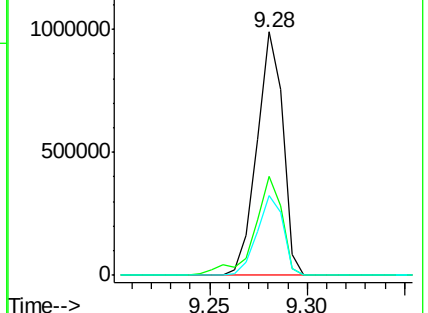
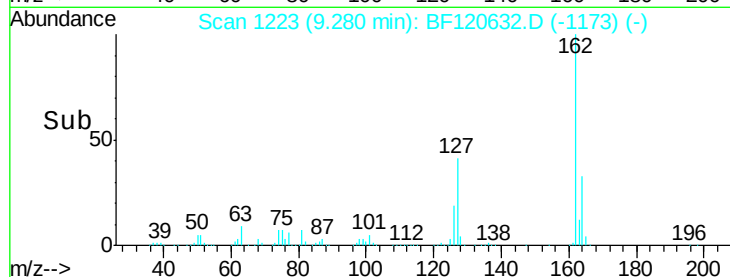
164 32.6 26.9 40.3



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: 39.611 ng

RT: 9.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

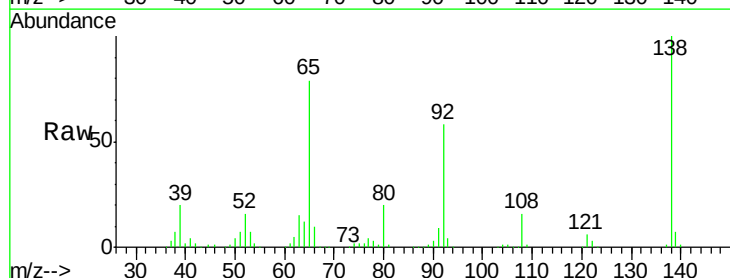
Tgt Ion: 65 Resp: 286740

Ion Ratio Lower Upper

65 100

92 73.1 56.0 84.0

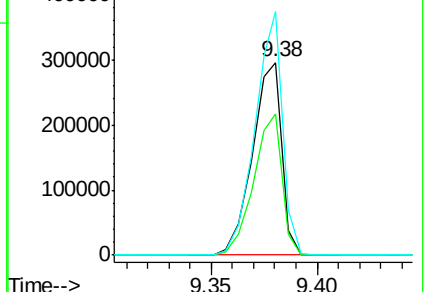
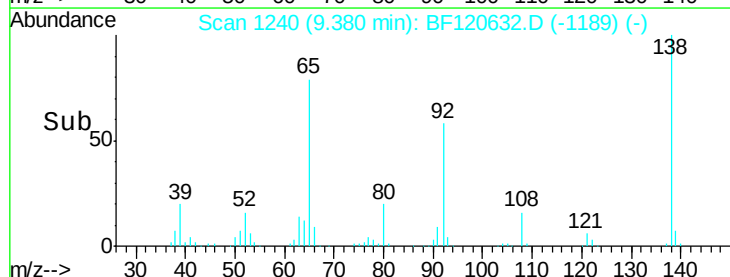
138 126.3 94.0 141.0

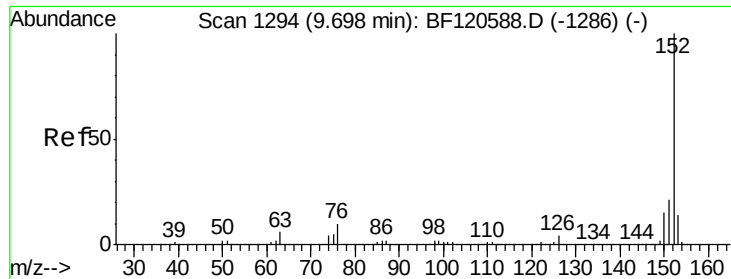


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.871 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

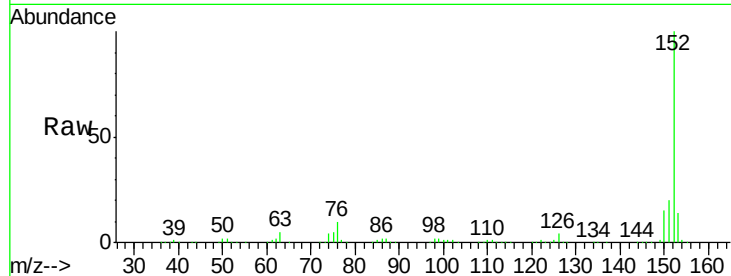
Tot Ion:152 Resp: 1418287

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

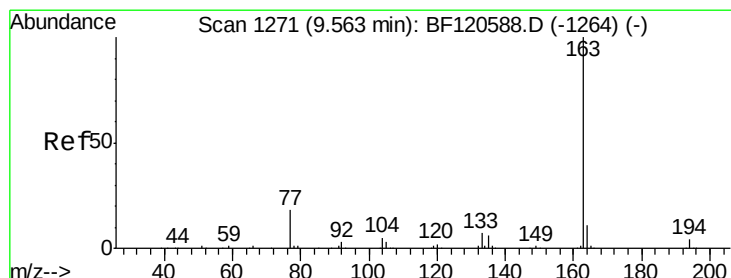
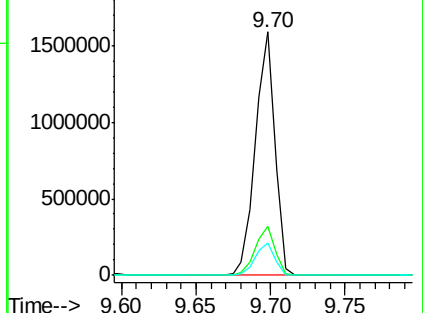
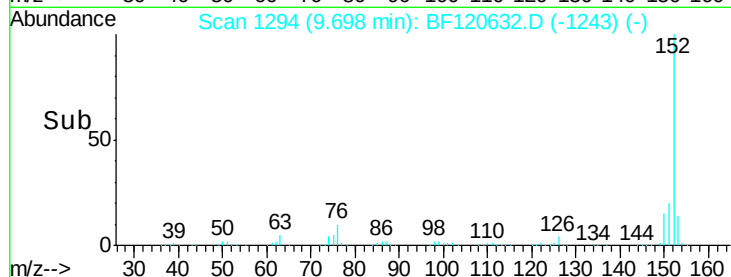
153 13.5 11.0 16.6



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: 39.723 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

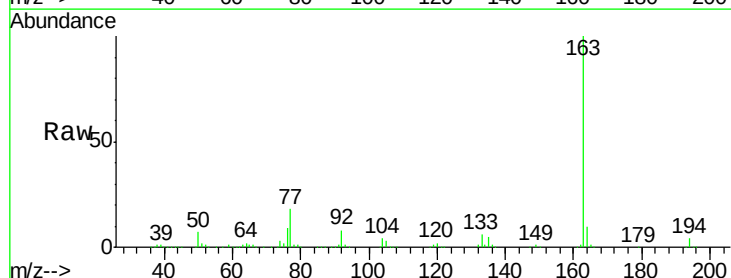
Tgt Ion:163 Resp: 1079891

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

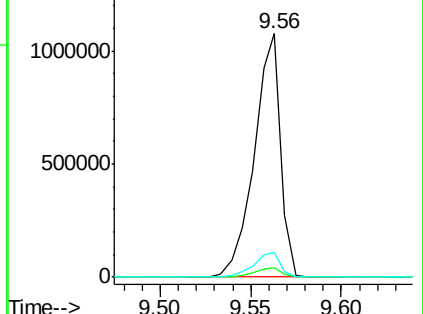
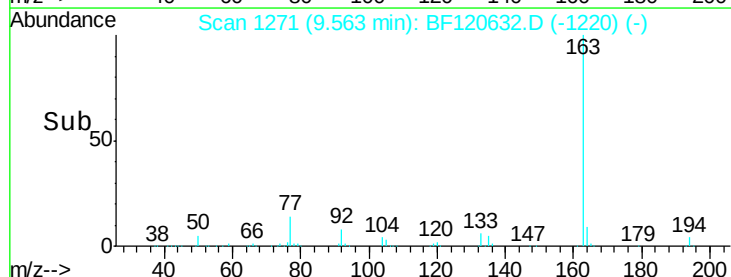
164 10.2 8.5 12.7

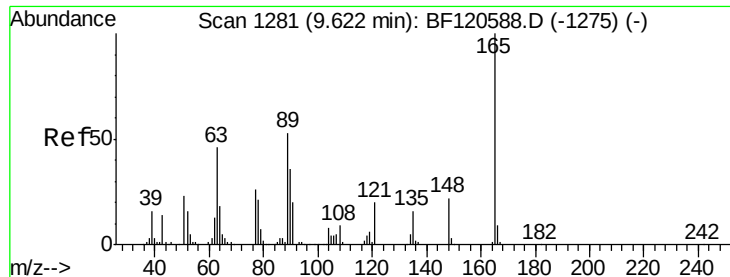


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

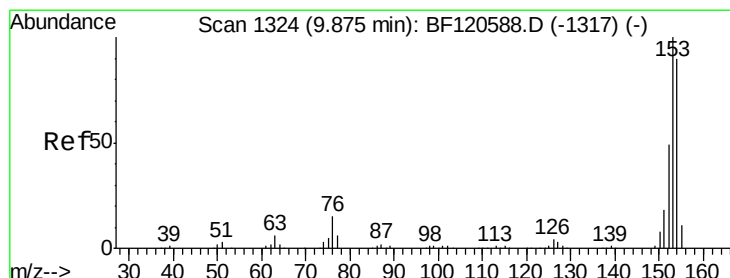
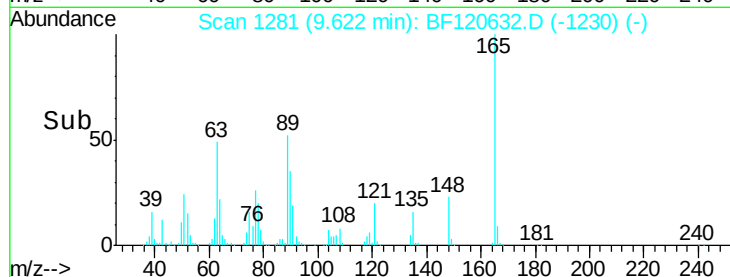
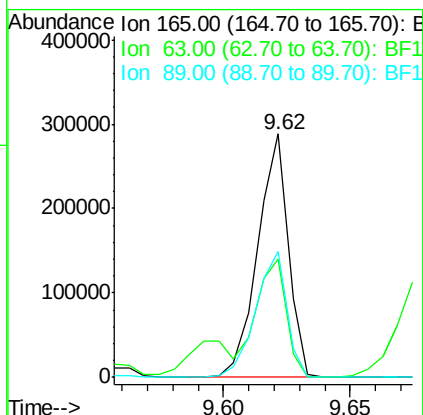
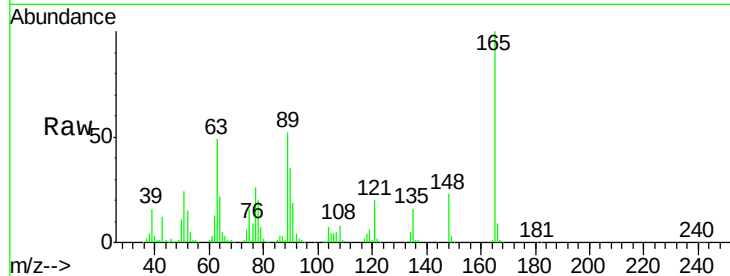




#51
2,6-Dinitrotoluene
Concen: 39.571 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

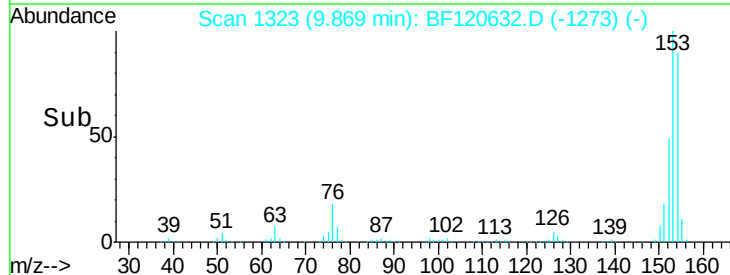
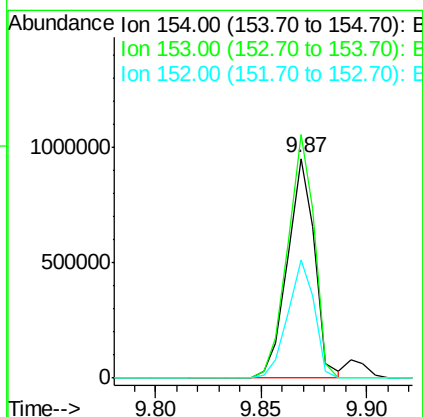
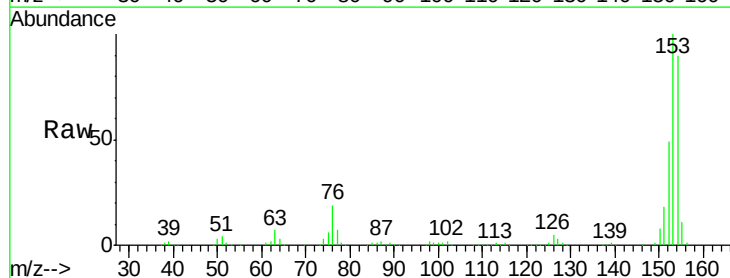
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

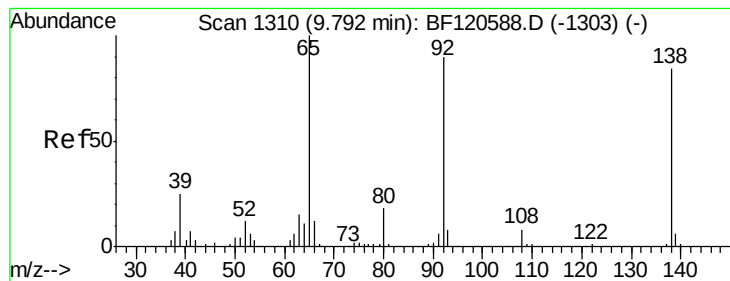
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	41.7	62.5
89	51.6	42.6	64.0



#52
Acenaphthene
Concen: 40.293 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	89.1	133.7
152	53.9	43.7	65.5





#53

3-Nitroaniline

Concen: 39.031 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

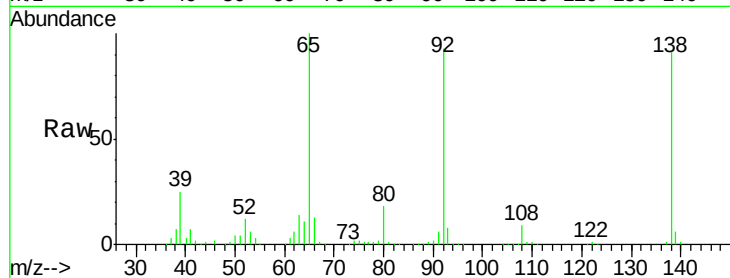
Tot Ion:138 Resp: 288830

Ion Ratio Lower Upper

138 100

108 9.3 8.0 12.0

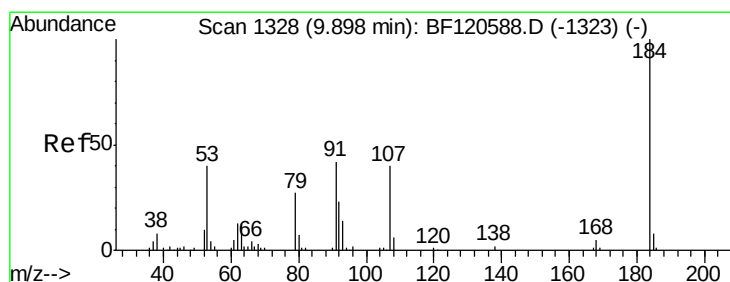
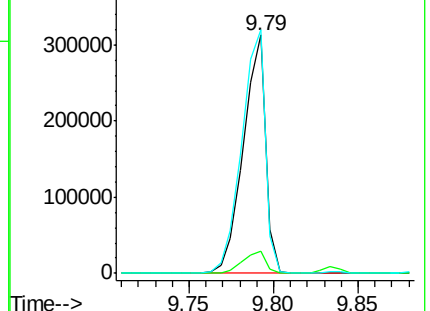
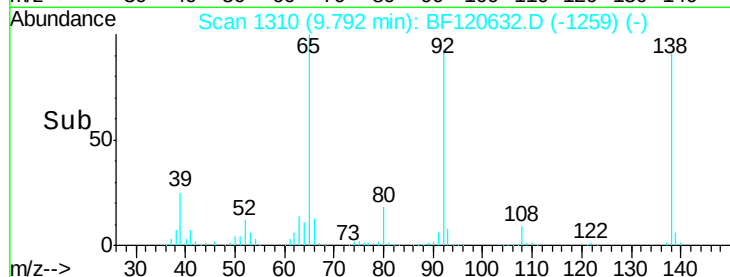
92 102.1 86.0 129.0



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: 35.595 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

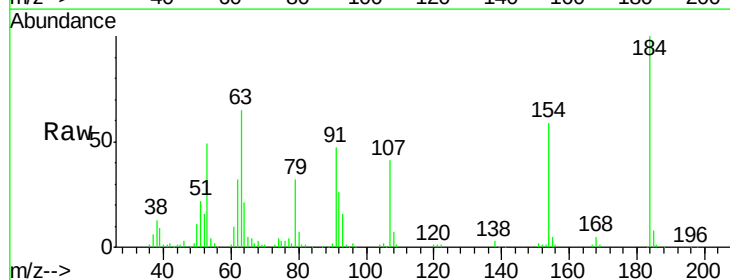
Tgt Ion:184 Resp: 122265

Ion Ratio Lower Upper

184 100

63 65.2 44.2 66.2

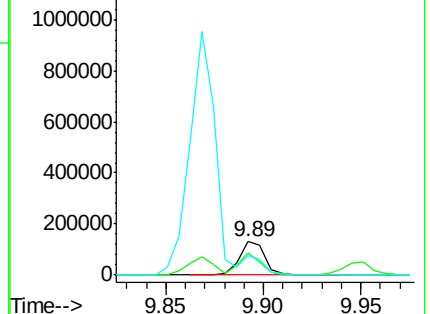
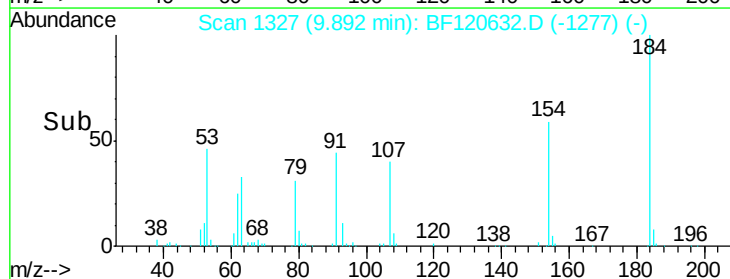
154 58.8 45.9 68.9

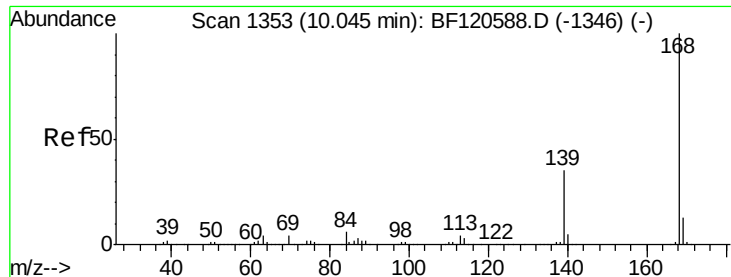


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

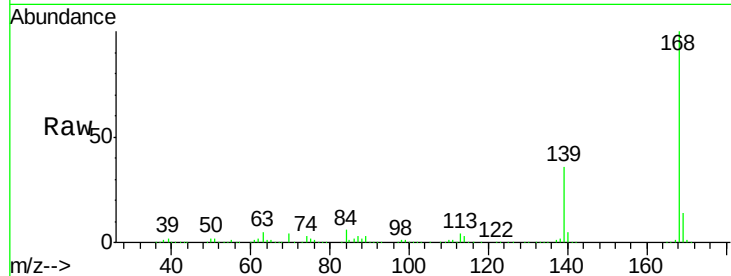




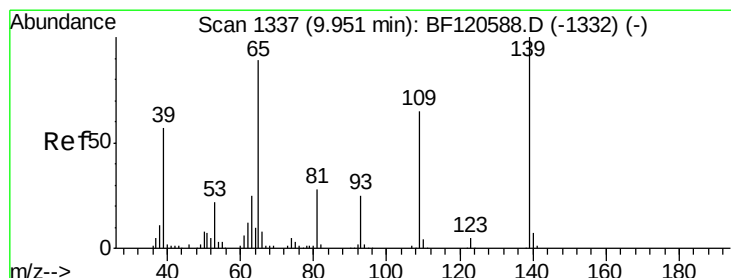
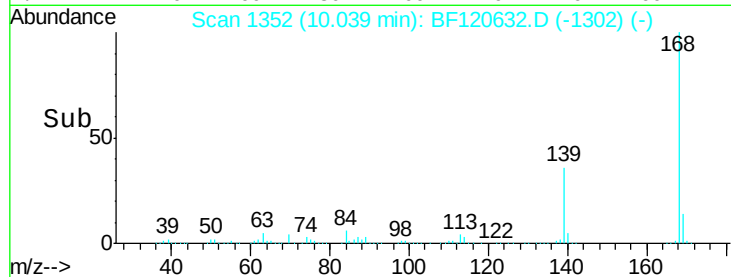
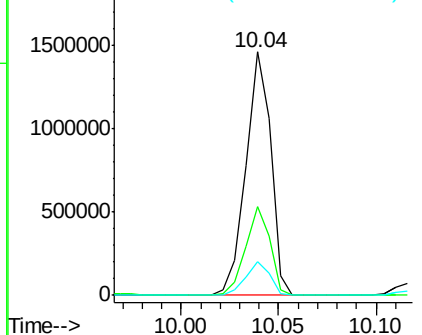
#55
Dibenzenofuran
Concen: 39.786 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1294216
Ion Ratio Lower Upper
168 100
139 36.5 28.1 42.1
169 13.9 10.6 16.0

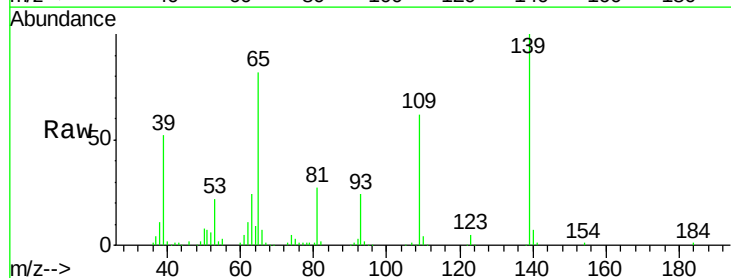


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

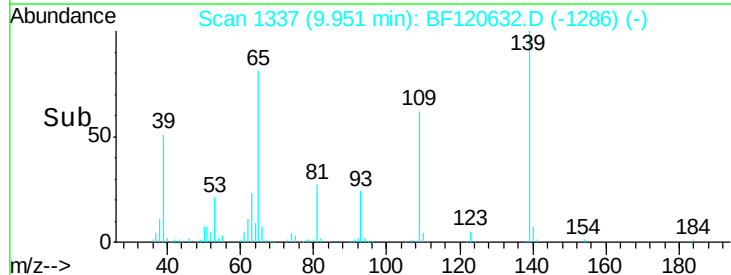
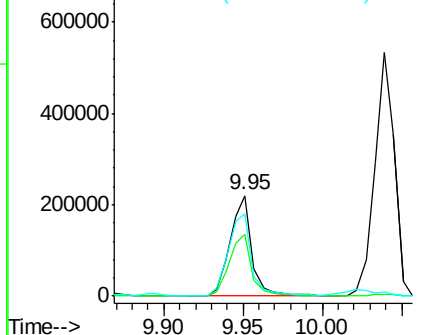


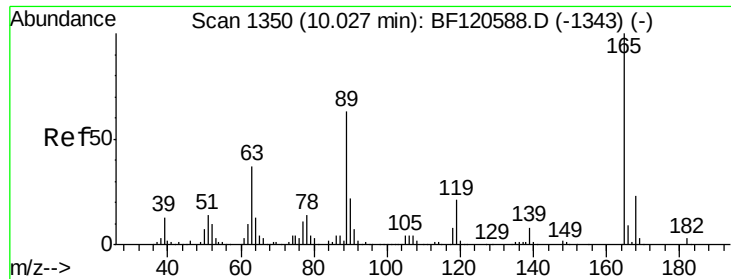
#56
4-Nitrophenol
Concen: 37.702 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:139 Resp: 210124
Ion Ratio Lower Upper
139 100
109 61.5 44.6 84.6
65 81.5 69.2 109.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

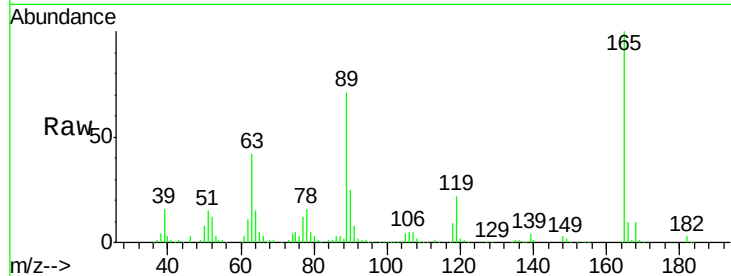




#57
 2,4-Dinitrotoluene
 Concen: 39.565 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	29.8	44.8
89	70.5	50.4	75.6
182	2.6	2.1	3.1

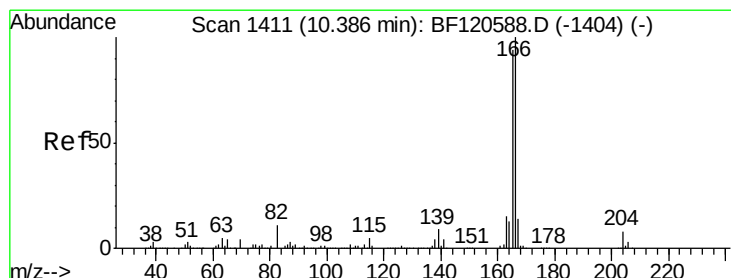
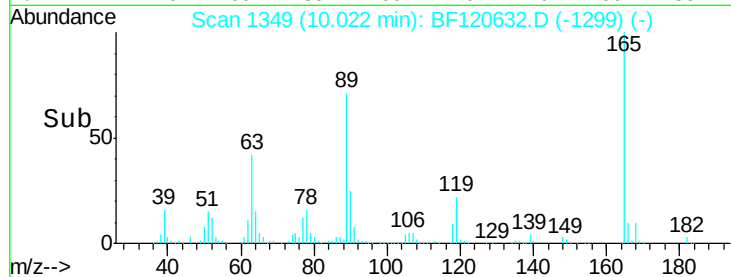
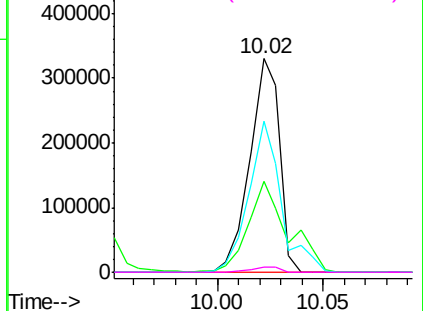


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

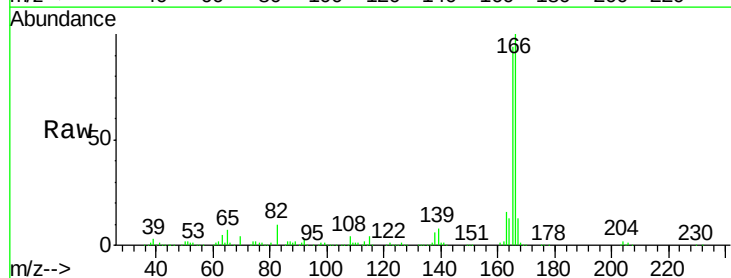
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 38.013 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

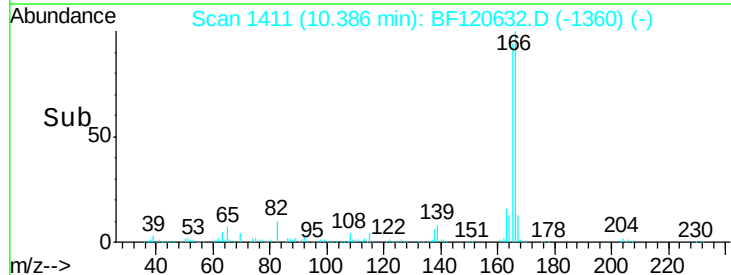
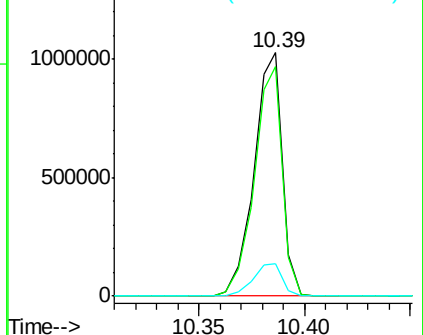
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.0	112.6
167	13.3	11.0	16.4

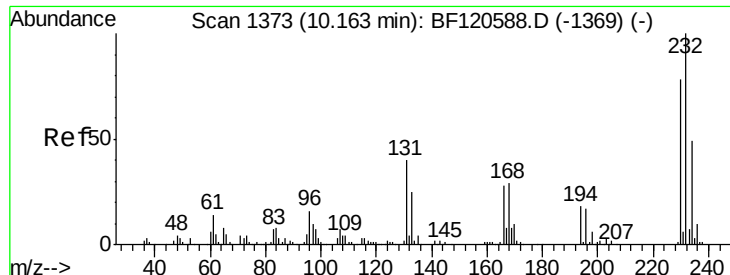


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

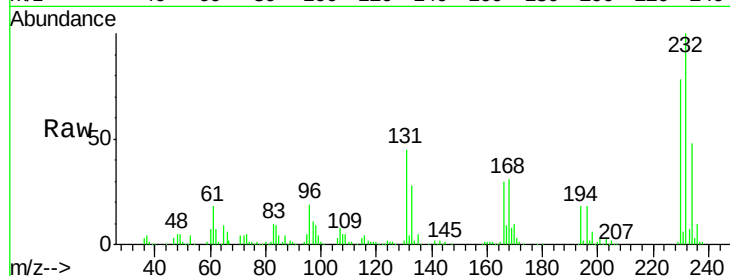




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.416 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.5	50.3
130	2.0	1.5	2.3
166	27.6	23.4	35.0



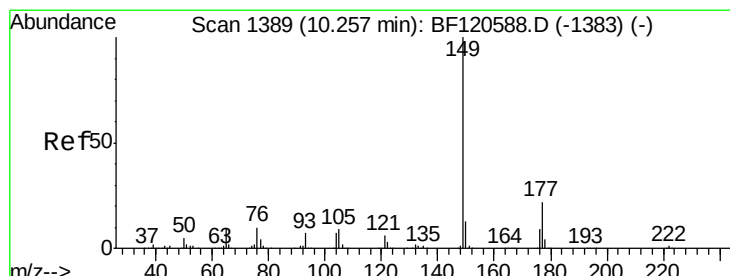
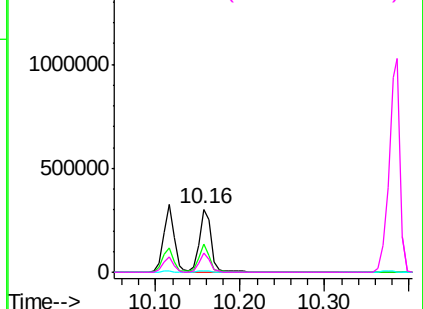
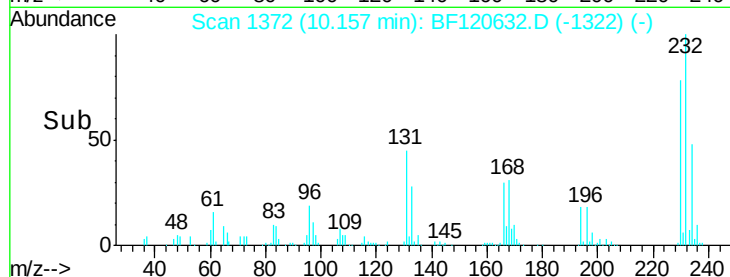
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

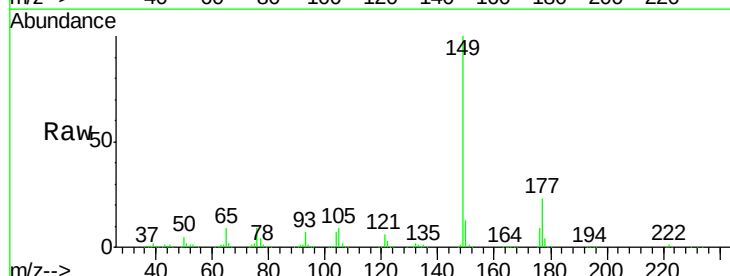
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.686 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	13.1	10.3	15.5

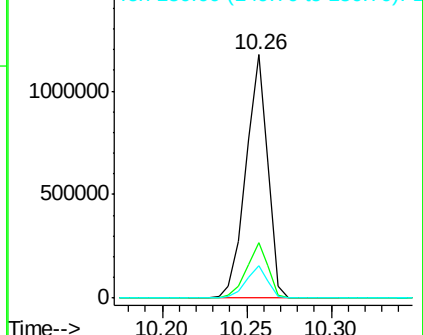
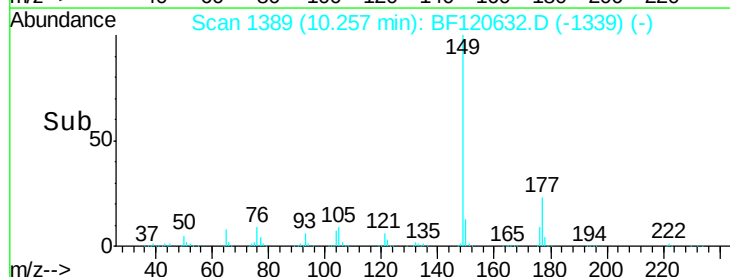


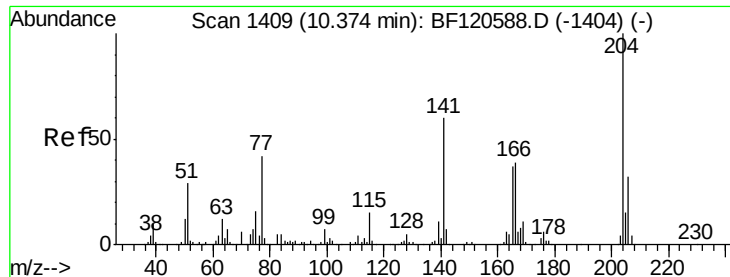
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

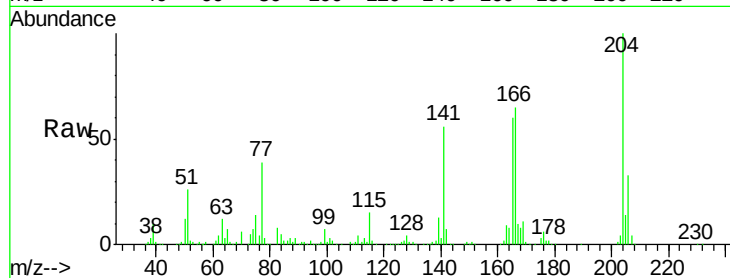




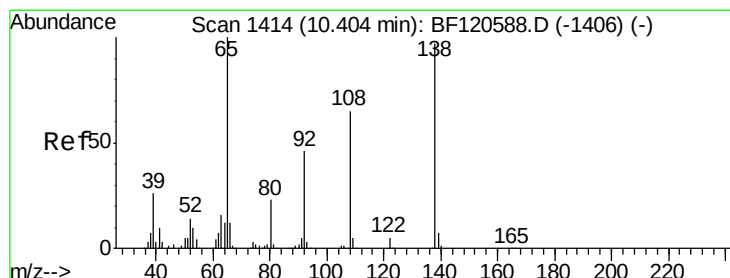
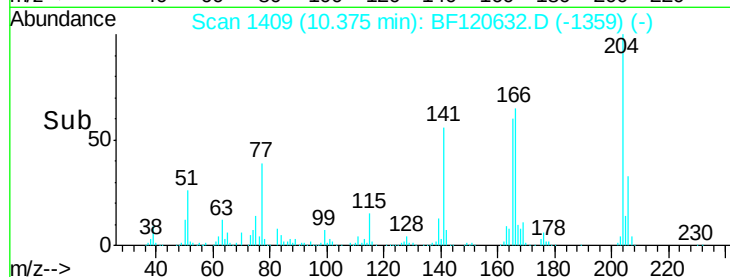
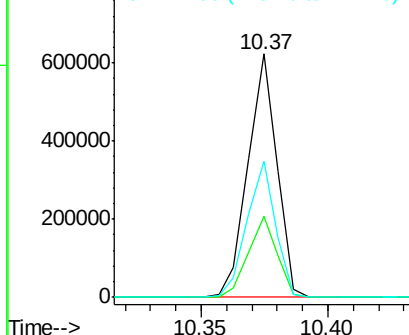
#61
4-Chlorophenyl-phenylether
Concen: 38.296 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	56.1	47.6	71.4

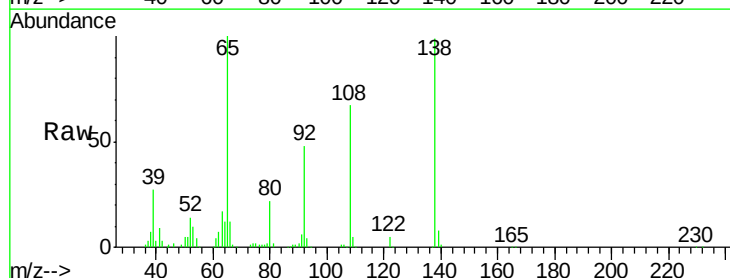


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

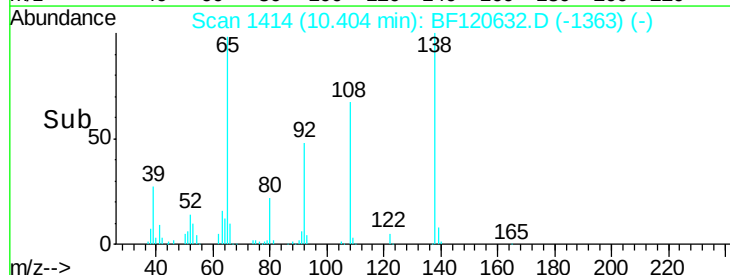
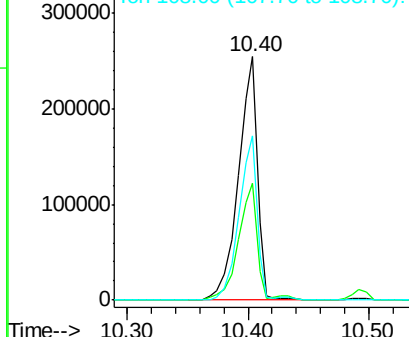


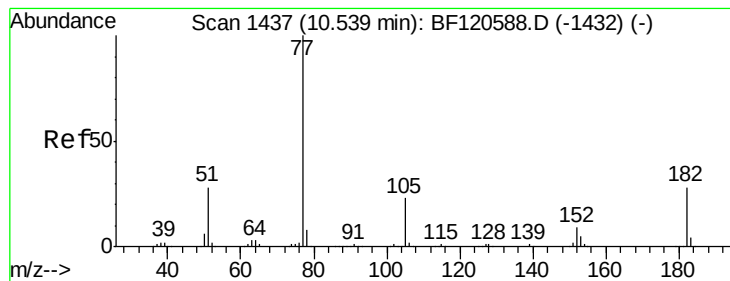
#62
4-Nitroaniline
Concen: 38.408 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	27.3	67.3
108	67.5	47.4	87.4



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





#63

Azobenzene

Concen: 40.567 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 985960

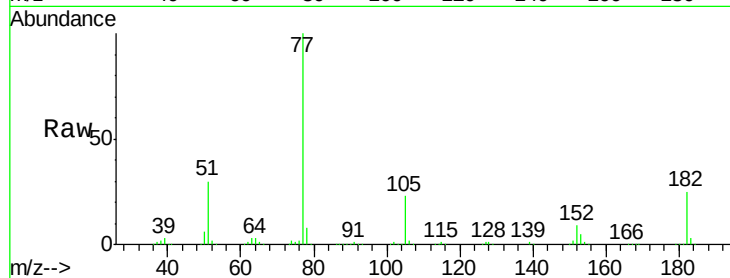
Ion Ratio Lower Upper

77 100

182 25.1 7.7 47.7

105 23.3 3.2 43.2

51 29.7 8.5 48.5

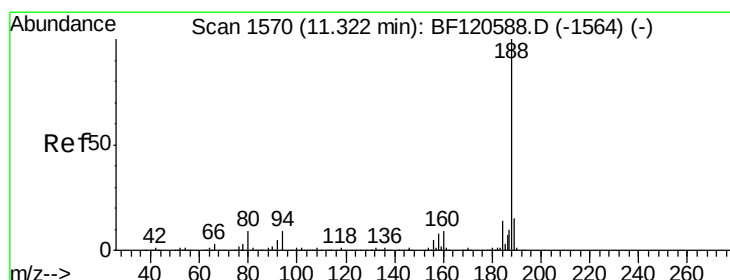
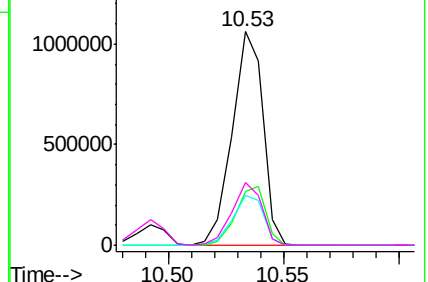
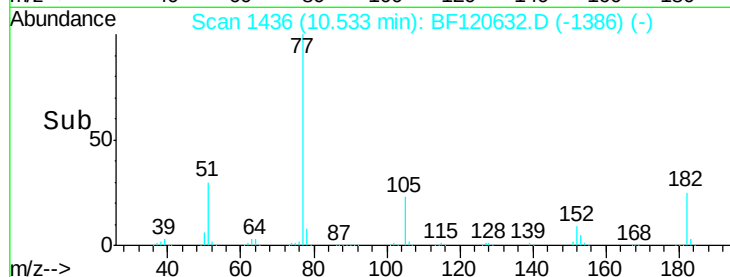


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF120632.D

Acq: 17 Jun 2020 14:46

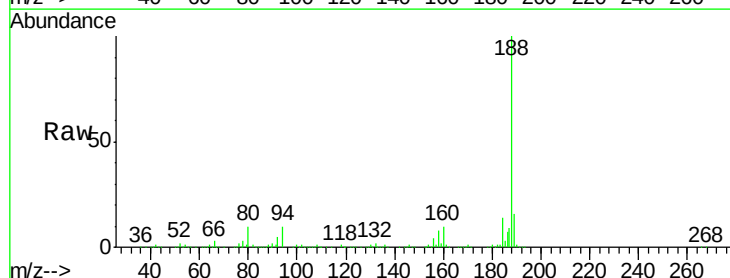
Tgt Ion: 188 Resp: 737297

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

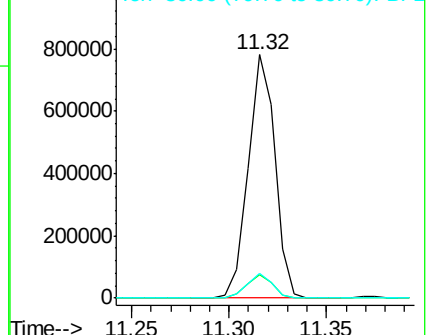
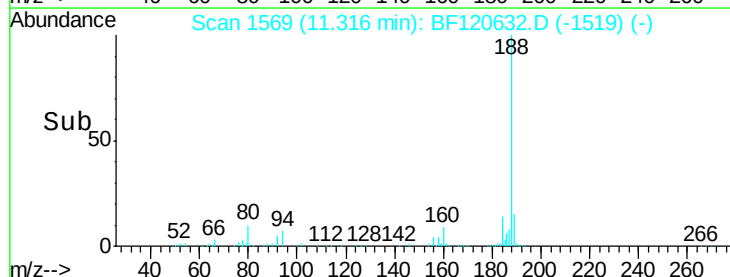
80 10.1 7.4 11.2

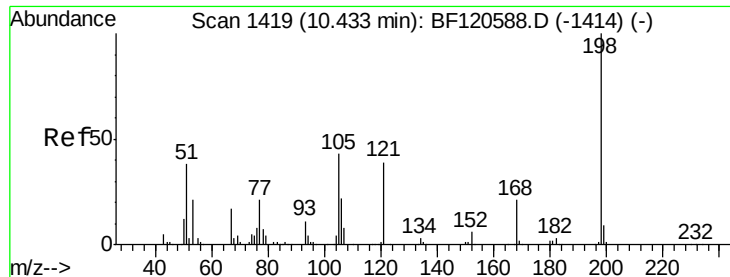


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

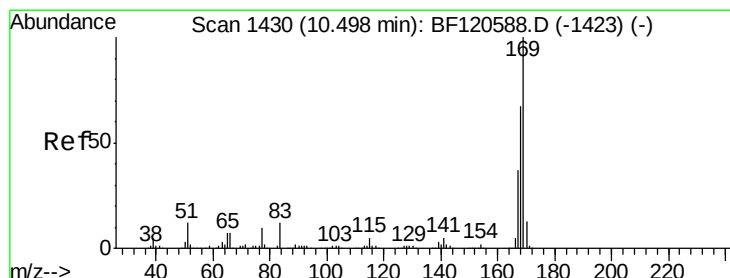
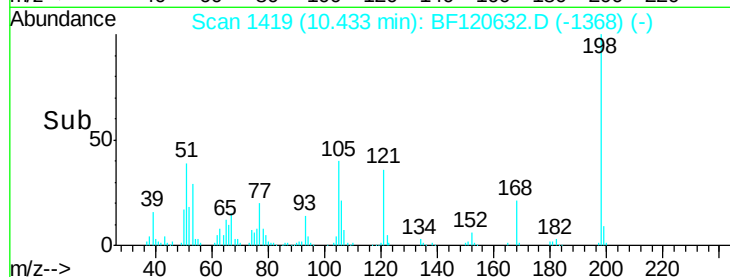
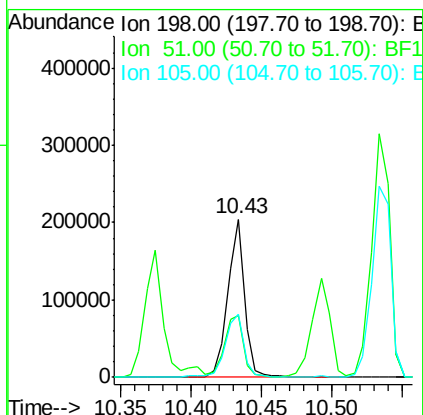
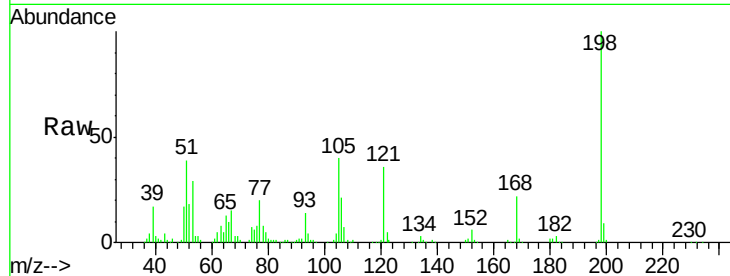




#65
4,6-Dinitro-2-methylphenol
Concen: 38.393 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

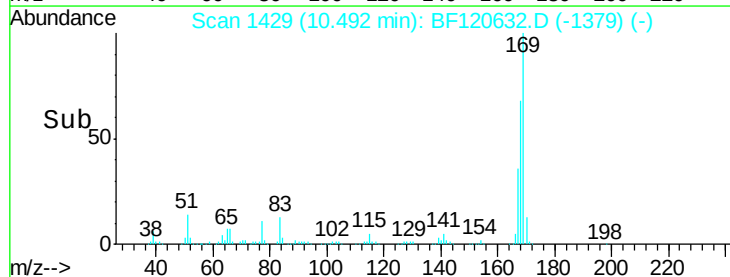
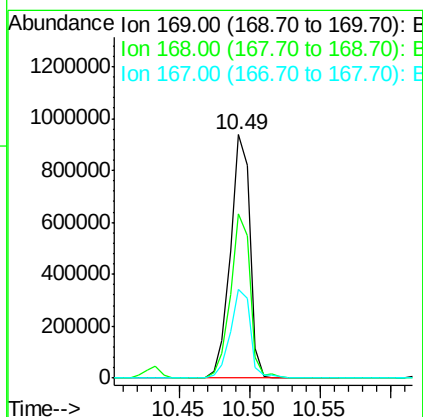
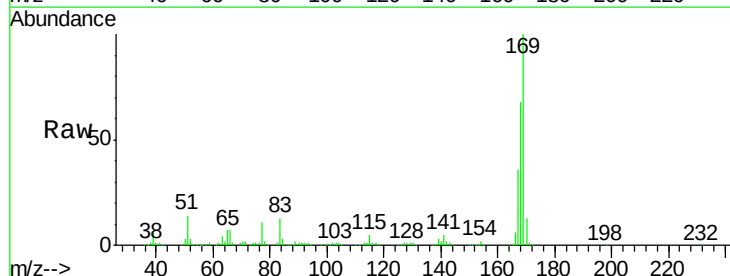
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

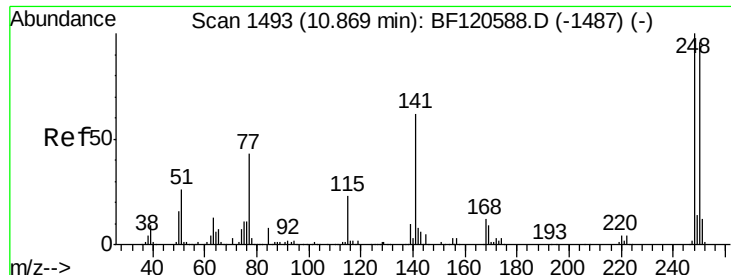
Tot Ion:198 Resp: 169854
Ion Ratio Lower Upper
198 100
51 39.0 24.8 64.8
105 39.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 39.703 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:169 Resp: 898949
Ion Ratio Lower Upper
169 100
168 67.6 53.7 80.5
167 36.5 29.9 44.9

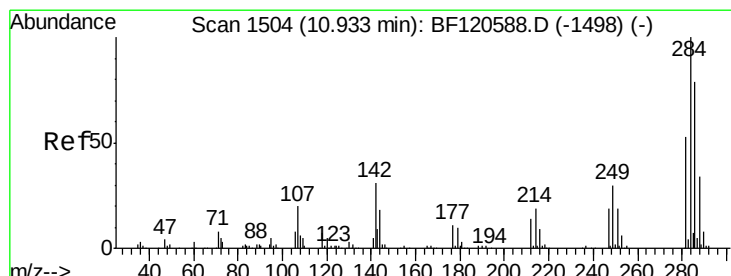
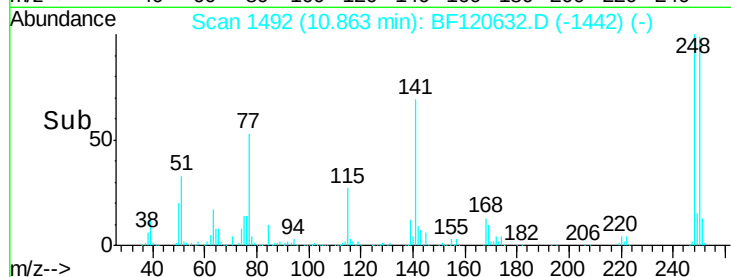
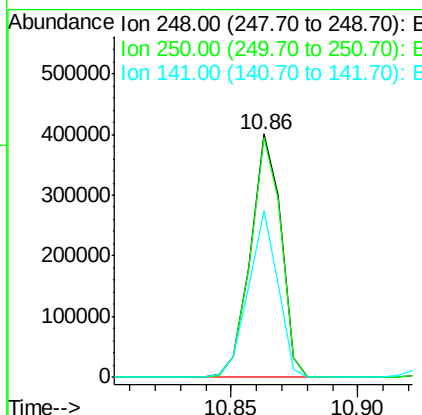
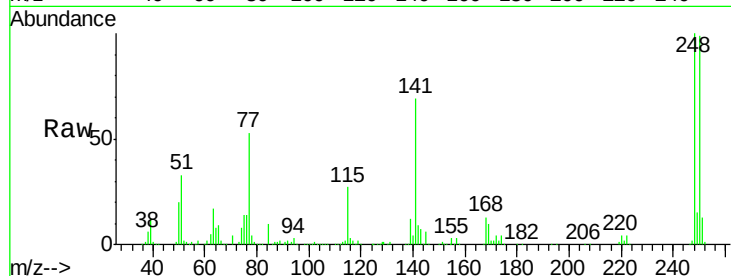




#67
4-Bromophenyl-phenylether
Concen: 40.233 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

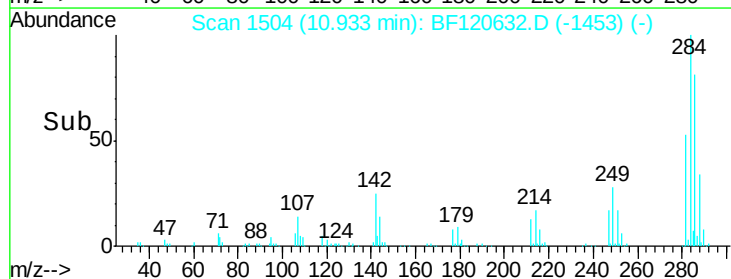
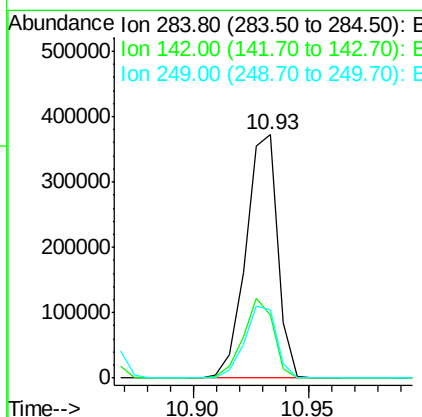
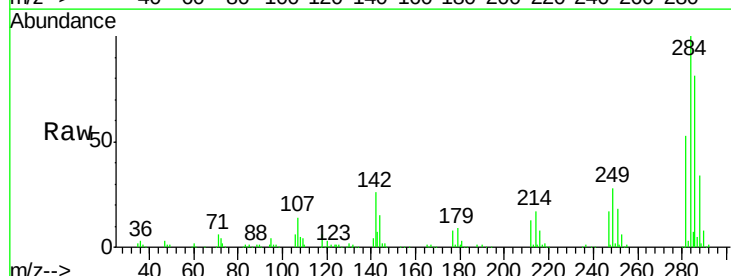
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

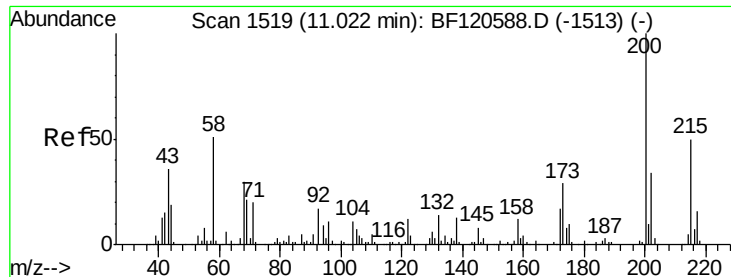
Tot Ion:248 Resp: 336660
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 68.6 49.4 74.0



#68
Hexachlorobenzene
Concen: 39.924 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:284 Resp: 359183
Ion Ratio Lower Upper
284 100
142 25.7 25.1 37.7
249 28.3 24.0 36.0

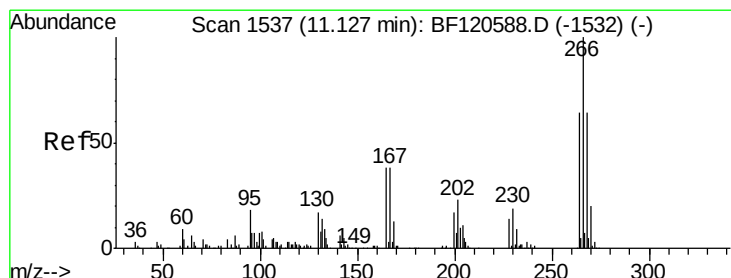
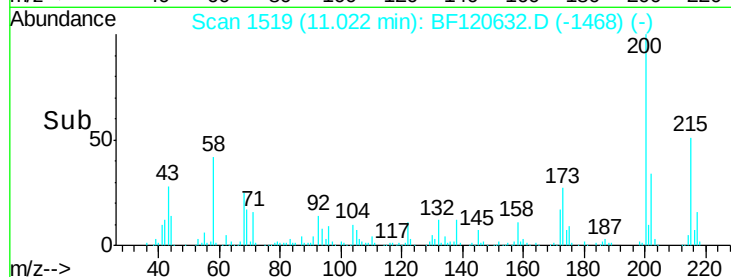
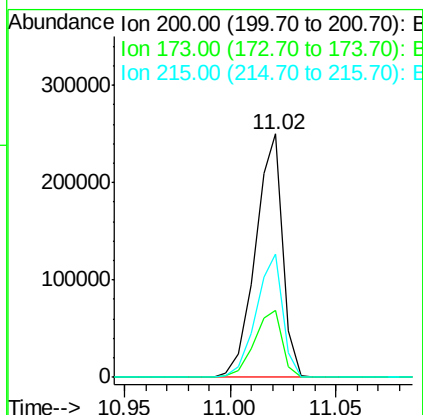
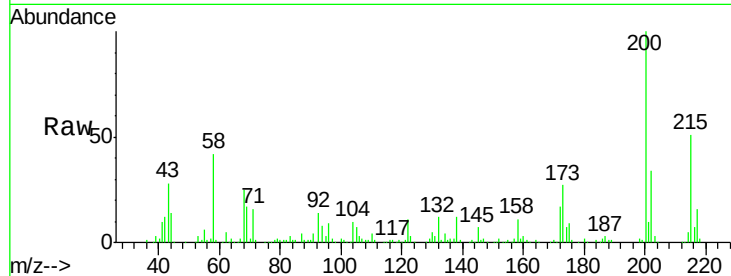




#69
Atrazine
Concen: 31.909 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

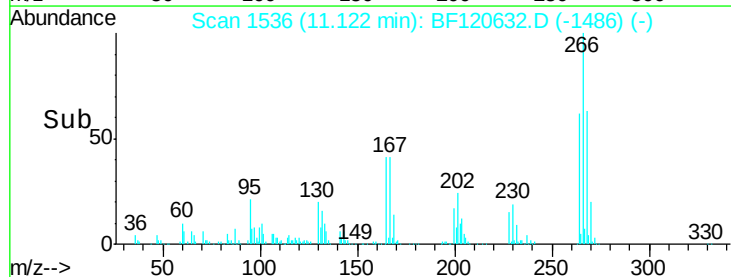
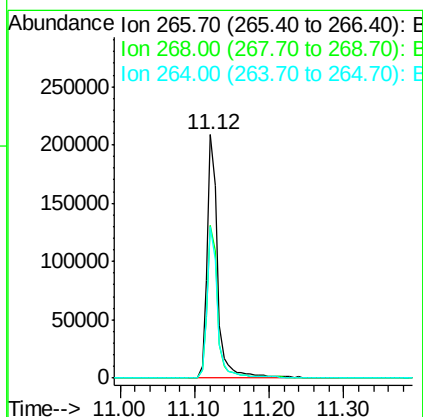
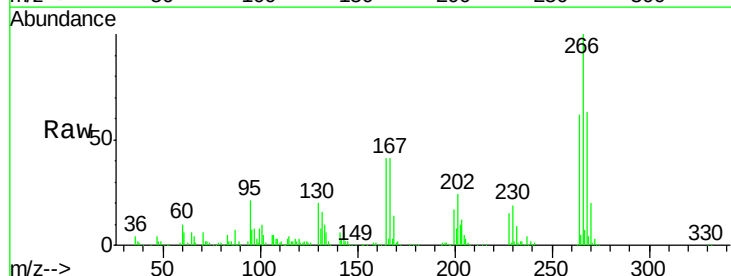
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

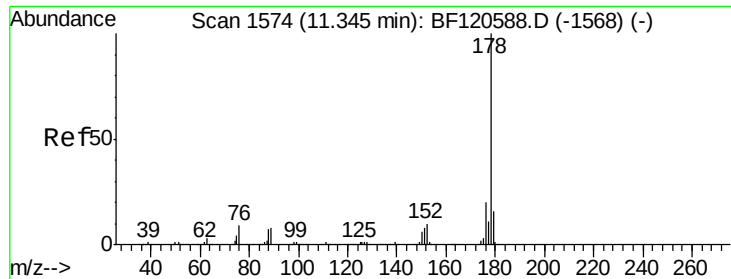
Tot Ion:200 Resp: 223571
Ion Ratio Lower Upper
200 100
173 27.4 9.1 49.1
215 50.6 29.8 69.8



#70
Pentachlorophenol
Concen: 41.546 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:266 Resp: 207805
Ion Ratio Lower Upper
266 100
268 62.8 51.4 77.0
264 62.3 50.8 76.2

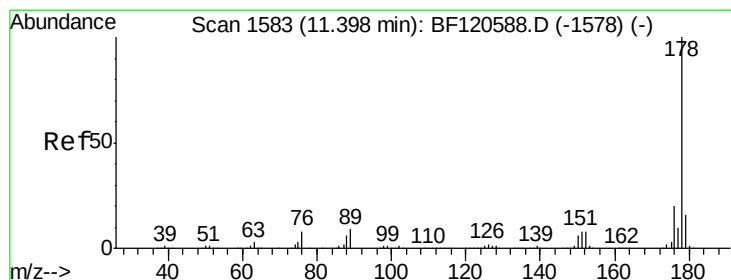
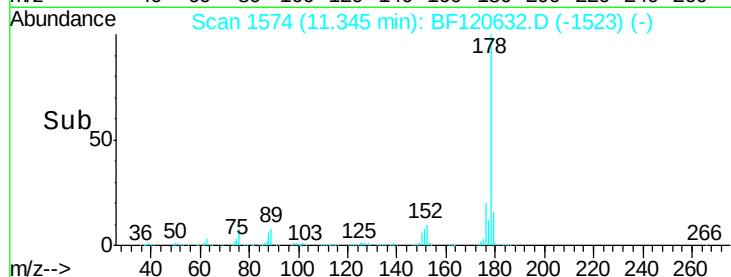
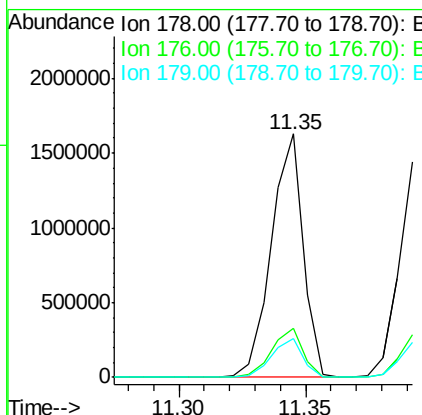
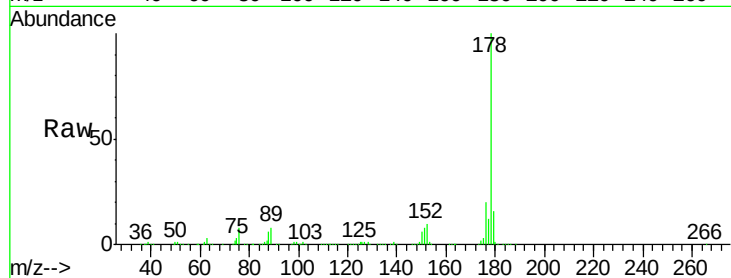




#71
Phenanthrene
Concen: 39.218 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

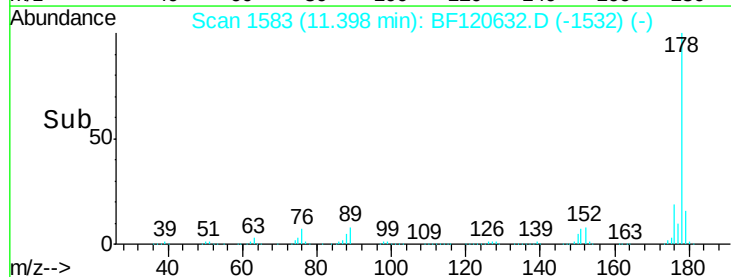
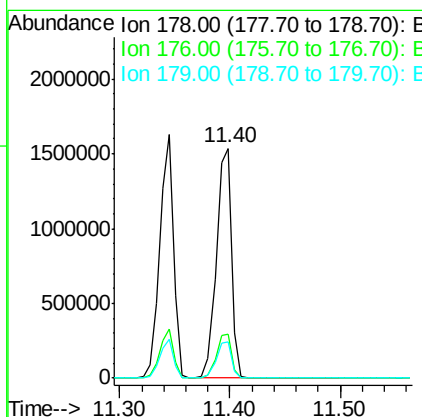
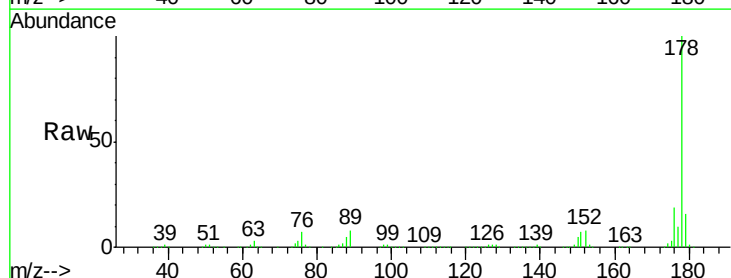
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

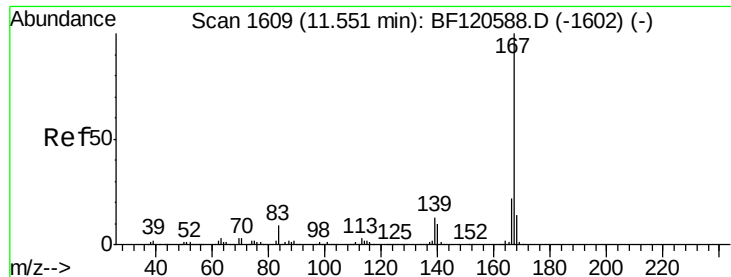
Tot Ion:178 Resp: 1437375
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.0 12.8 19.2



#72
Anthracene
Concen: 39.238 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:178 Resp: 1449590
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.9 19.3

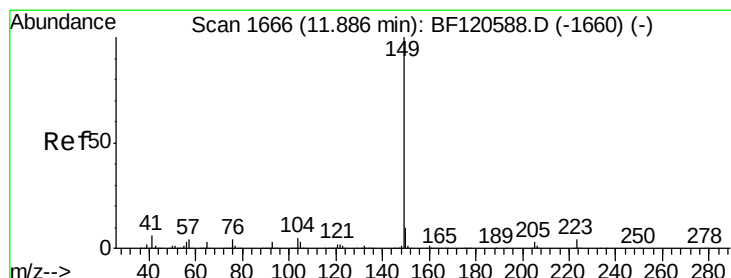
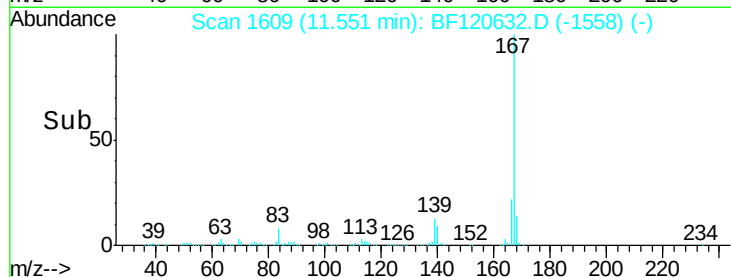
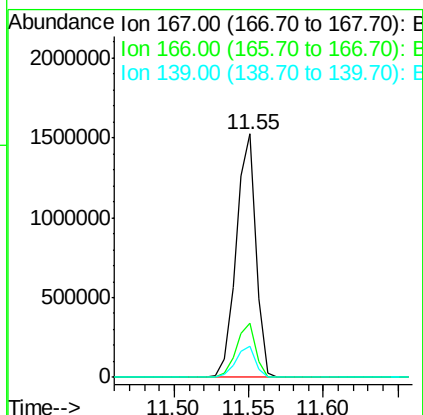
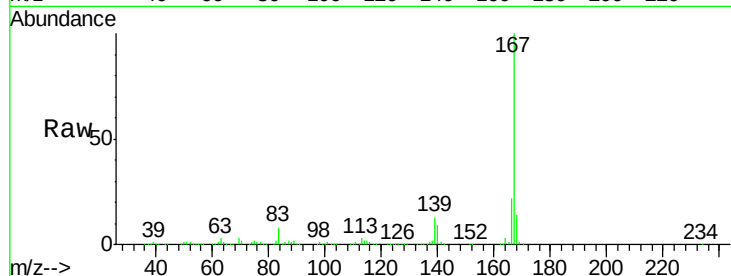




#73
 Carbazole
 Concen: 38.645 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

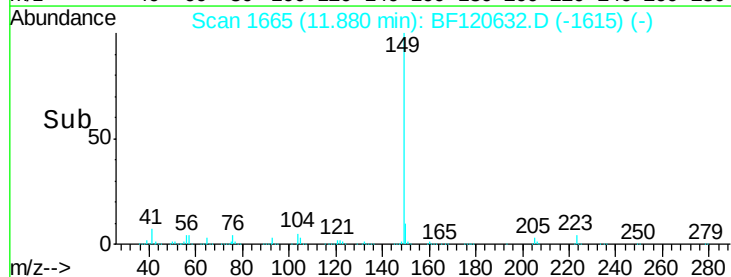
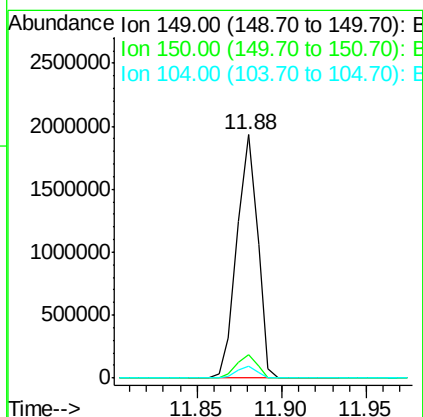
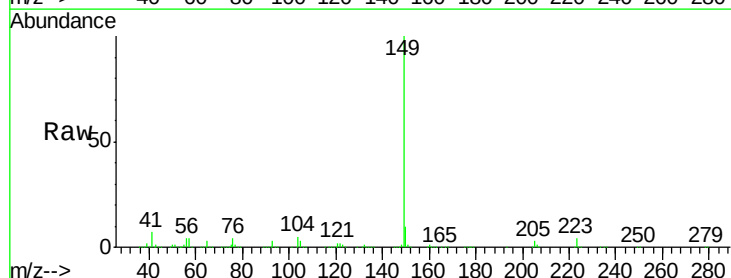
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

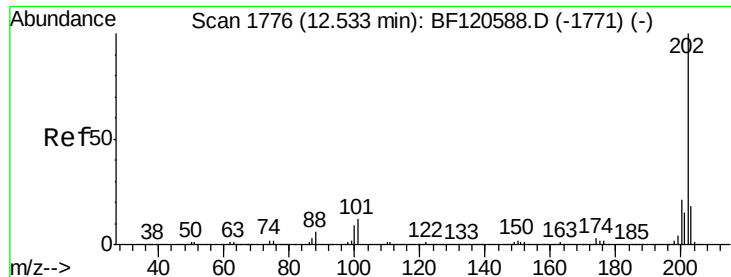
Tot Ion:167 Resp: 1413242
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.090 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion:149 Resp: 1648249
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.7 3.7 5.5

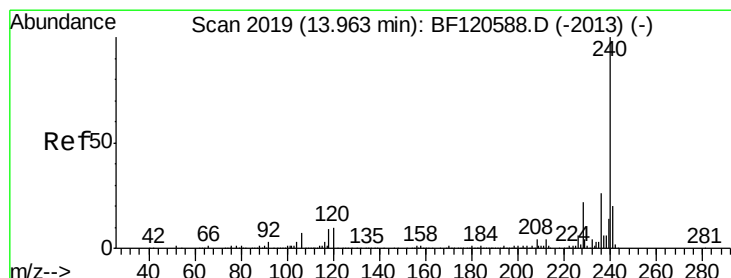
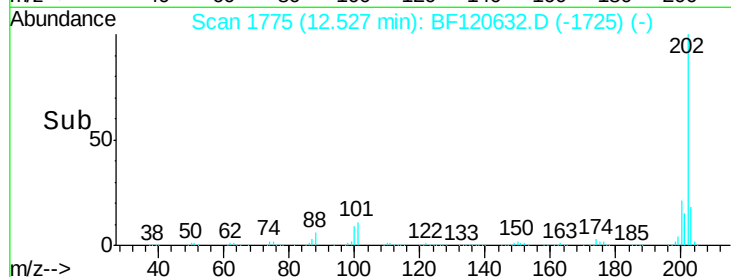
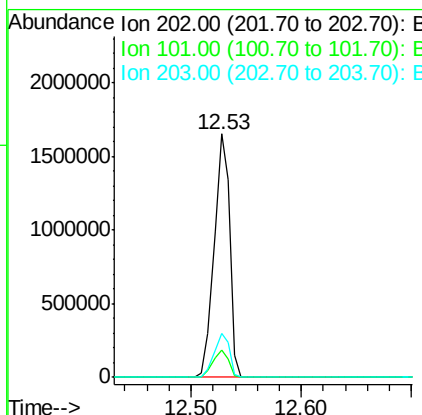
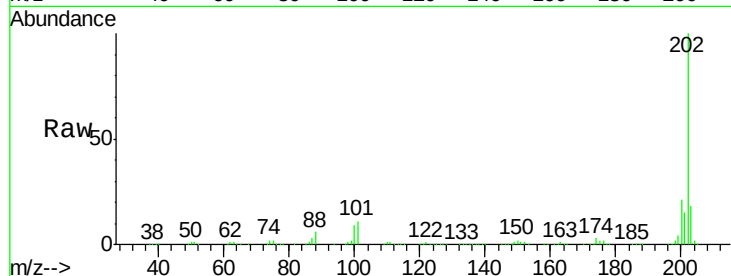




#75
 Fluoranthene
 Concen: 37.791 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

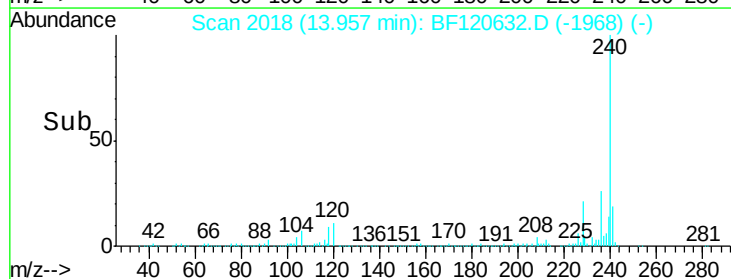
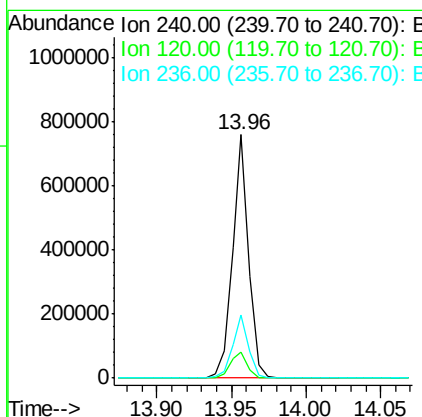
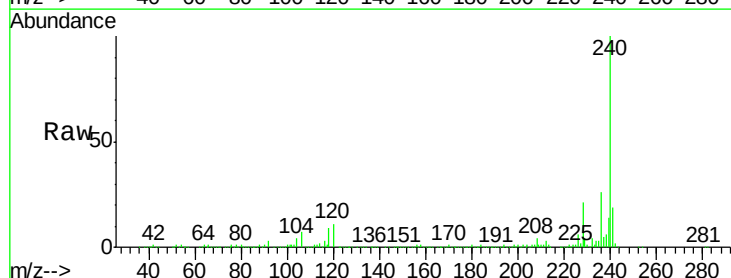
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

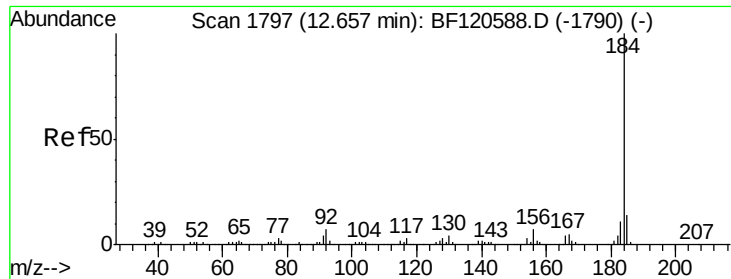
Tot Ion:202 Resp: 1583583
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 32.0
 203 18.3 0.0 38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion:240 Resp: 577463
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.3 12.5
 236 25.8 21.0 31.4

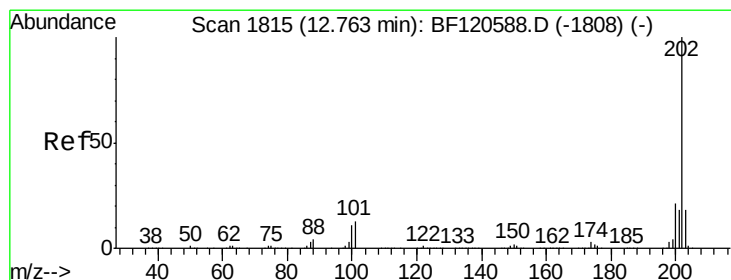
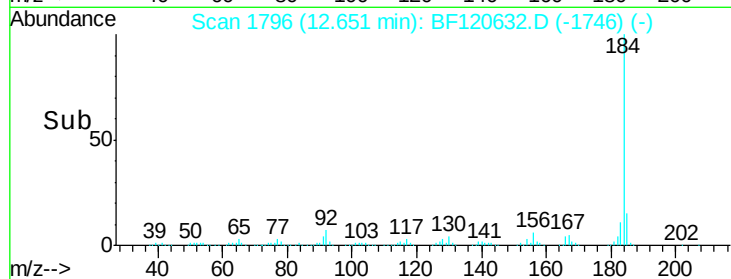
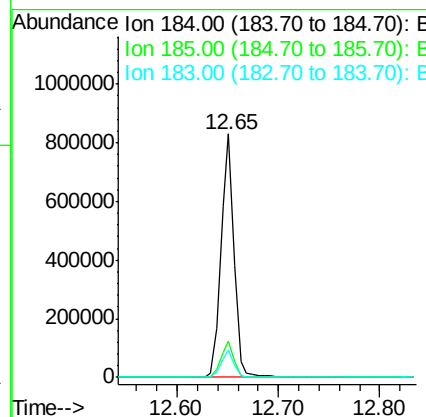
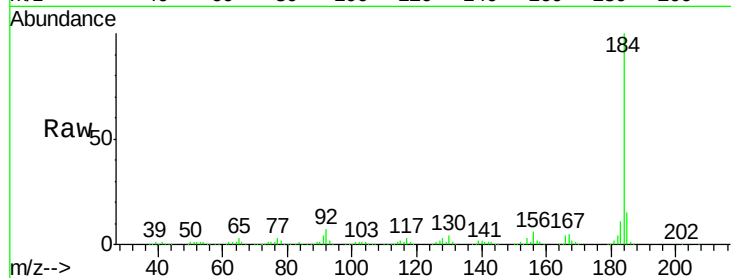




#77
Benzidine
Concen: 37.858 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

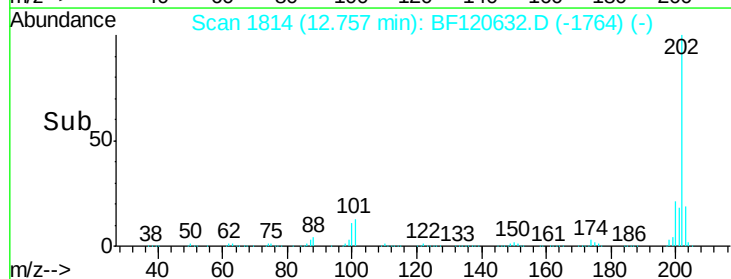
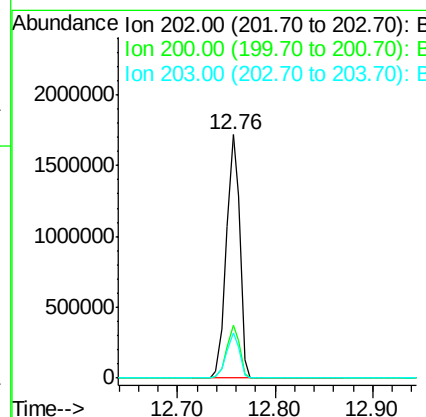
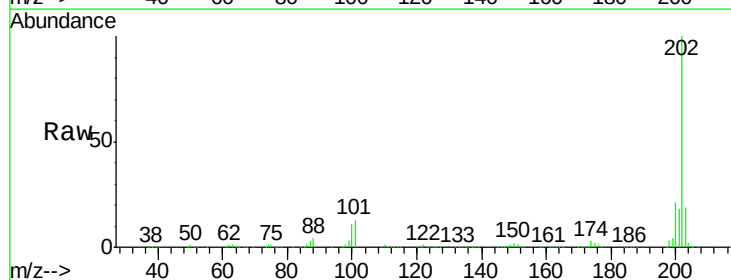
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

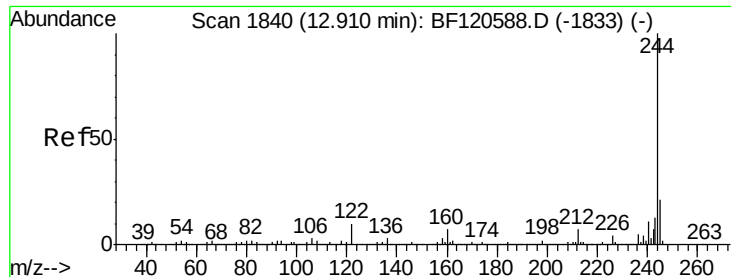
Tot Ion:184 Resp: 739337
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 11.2 9.0 13.6



#78
Pyrene
Concen: 39.917 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:202 Resp: 1632963
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 18.7 14.3 21.5





#79

Terphenyl-d14

Concen: 76.647 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

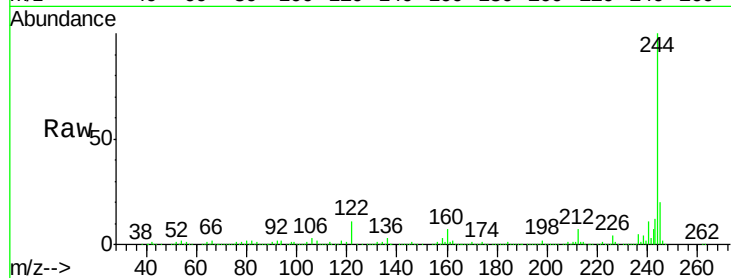
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2003774

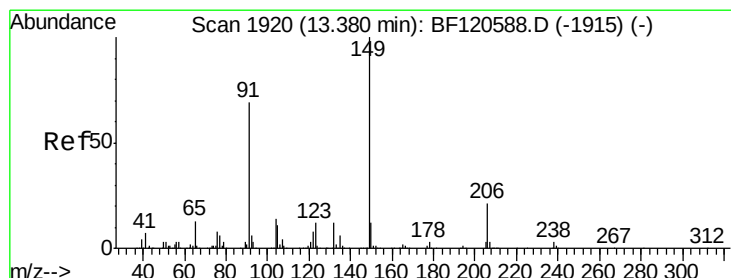
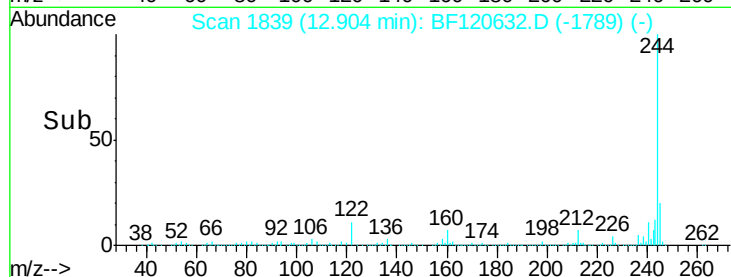
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.6	8.3	12.5



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: 39.284 ng

RT: 13.37 min Scan# 1919

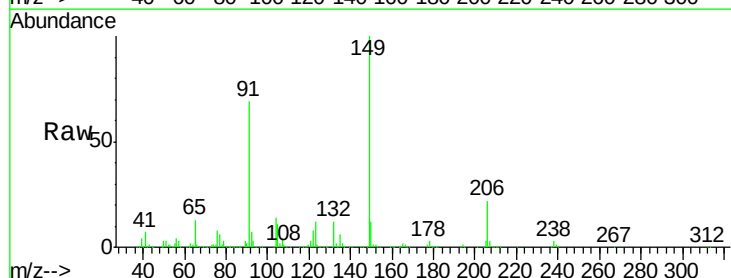
Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Tgt Ion:149 Resp: 713592

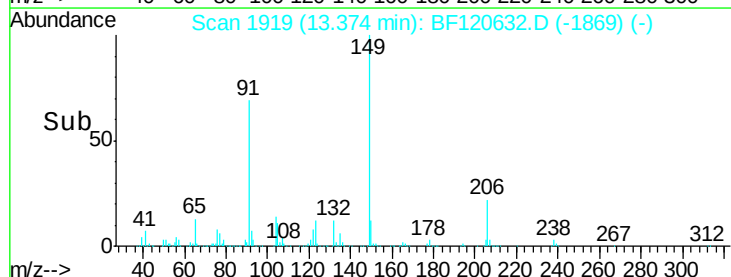
Ion	Ratio	Lower	Upper
149	100		
91	69.0	55.4	83.0
206	21.8	17.0	25.4

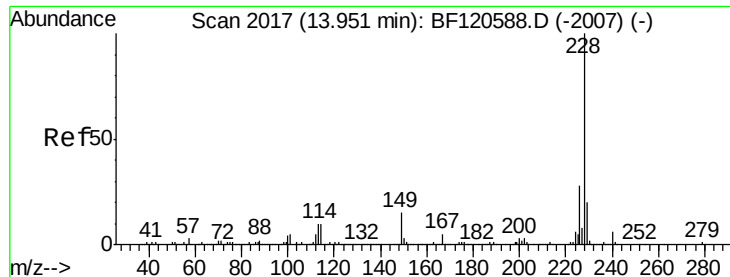


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.428 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

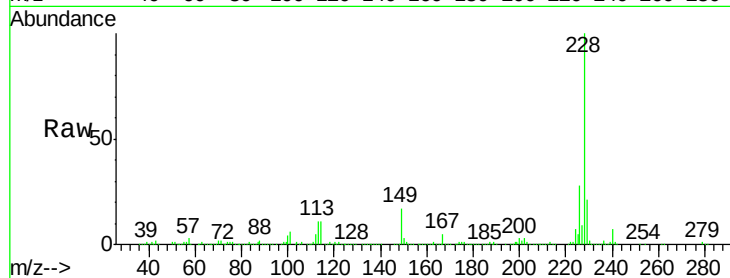
Tot Ion:228 Resp: 1367884

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.5	16.1	24.1

228 100

226 28.5 22.5 33.7

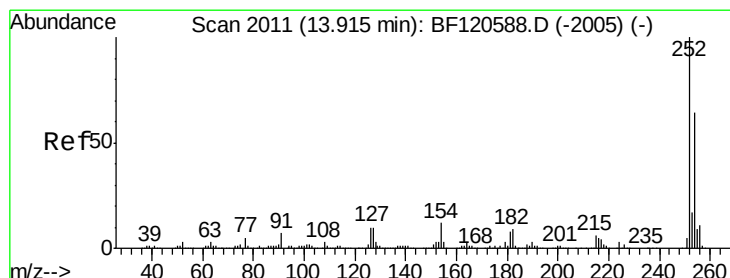
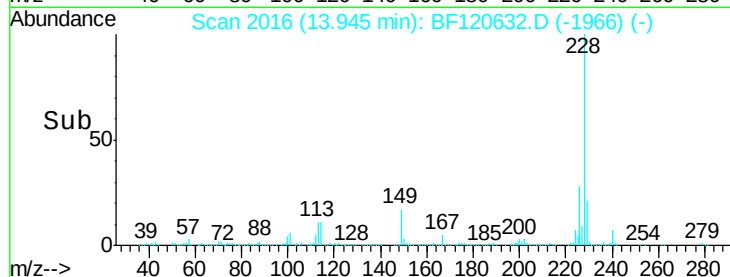
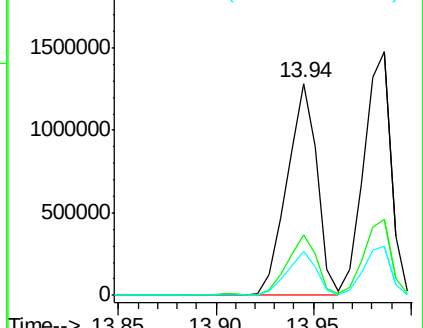
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.184 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

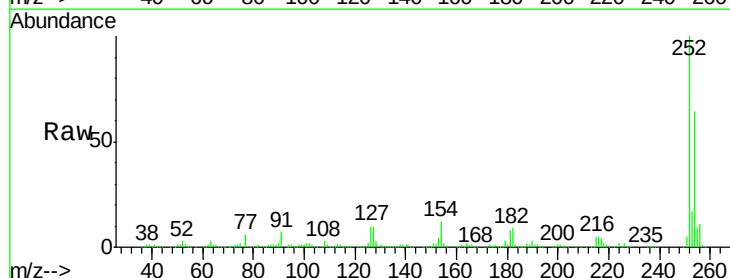
Tgt Ion:252 Resp: 532513

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	10.5	7.9	11.9

252 100

254 63.7 51.4 77.2

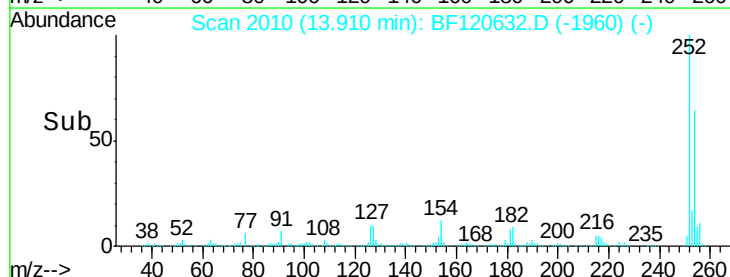
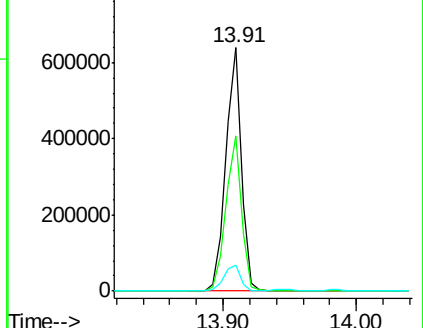
126 10.5 7.9 11.9

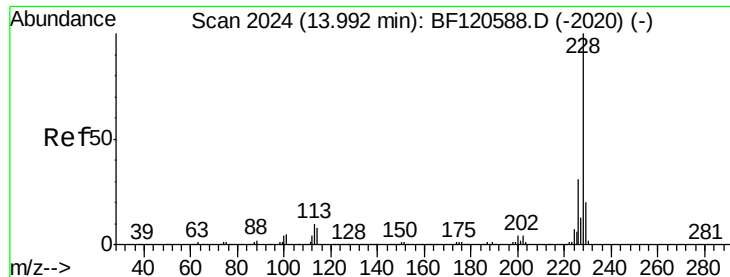


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.869 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

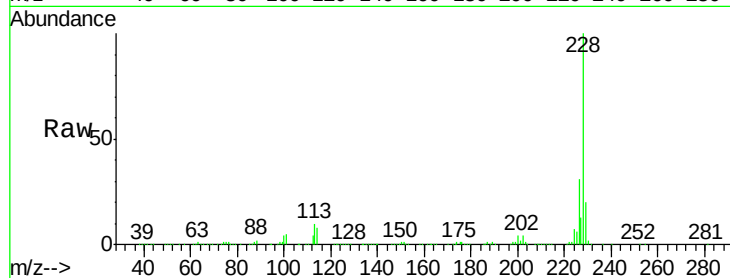
Tot Ion:228 Resp: 1418800

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

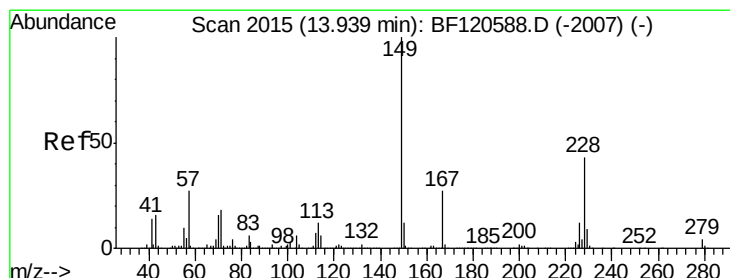
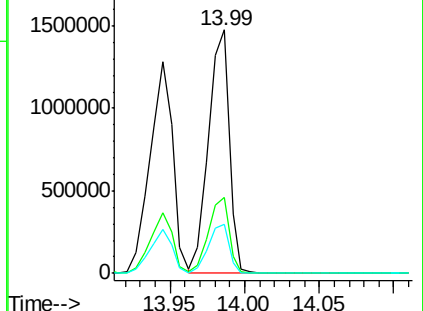
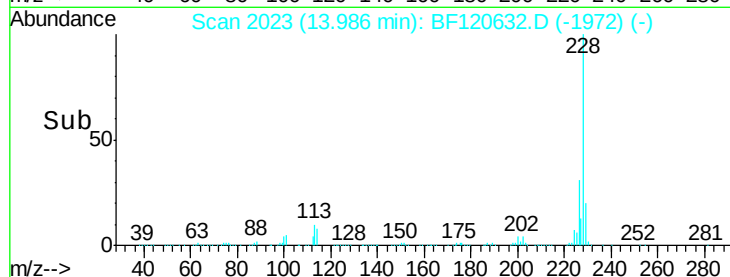
229 20.2 16.1 24.1



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: 40.899 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF120632.D

Acq: 17 Jun 2020 14:46

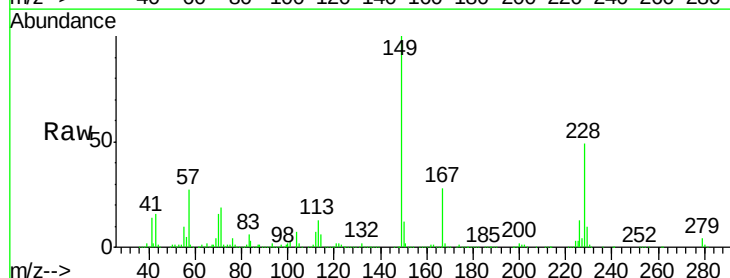
Tgt Ion:149 Resp: 906698

Ion Ratio Lower Upper

149 100

167 28.3 22.0 33.0

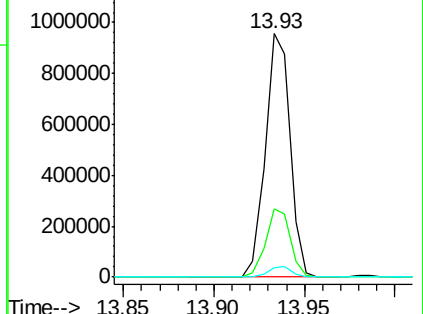
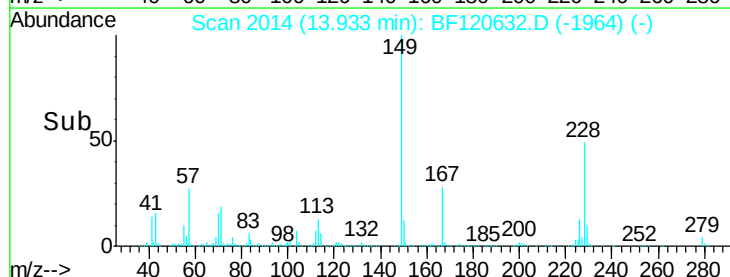
279 3.7 3.0 4.6

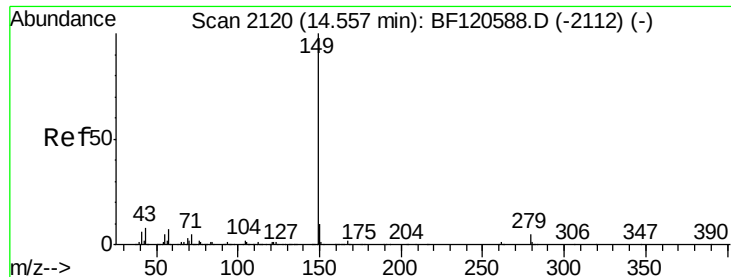


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

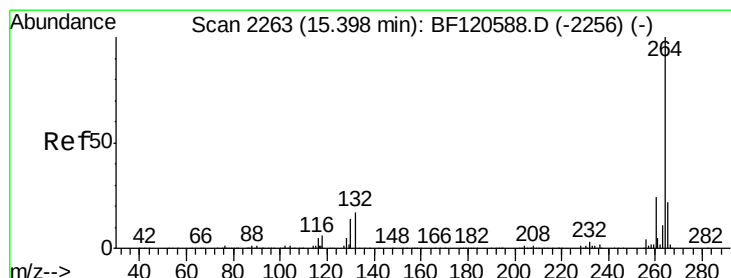
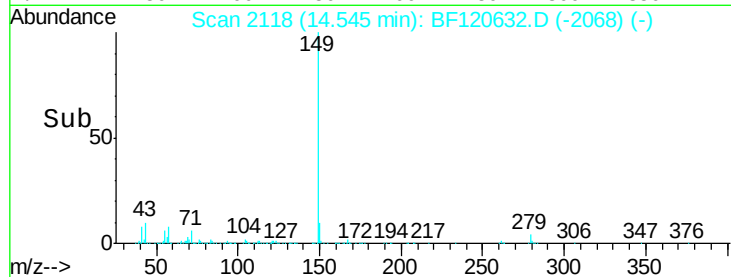
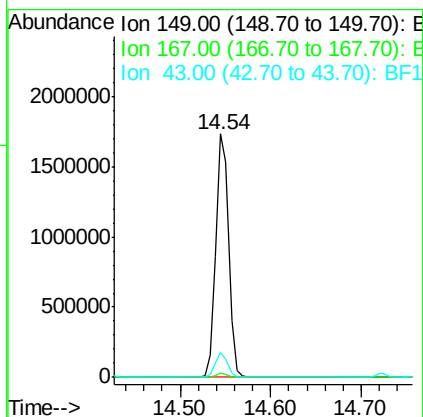
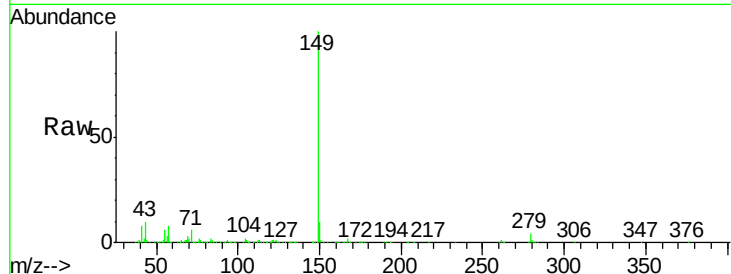




#85
Di-n-octyl phthalate
Concen: 39.993 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

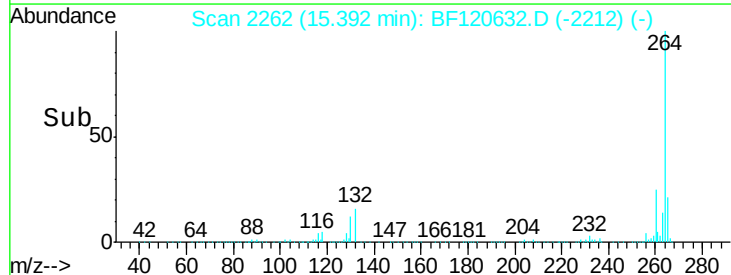
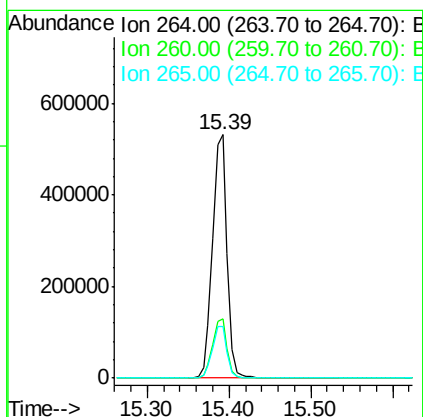
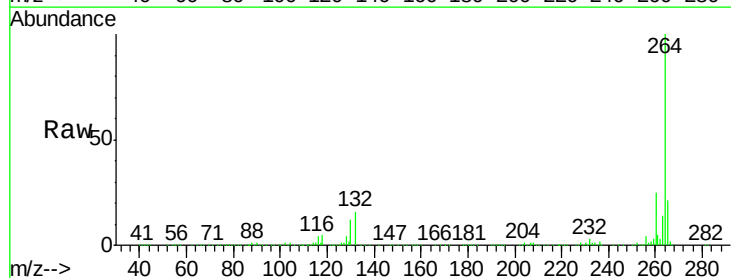
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

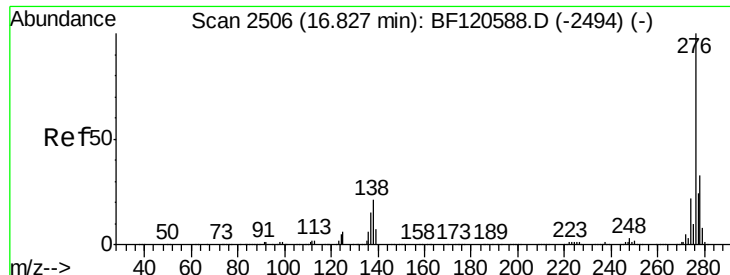
Tot Ion:149 Resp: 1692055
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:264 Resp: 655371
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.4 17.8 26.8



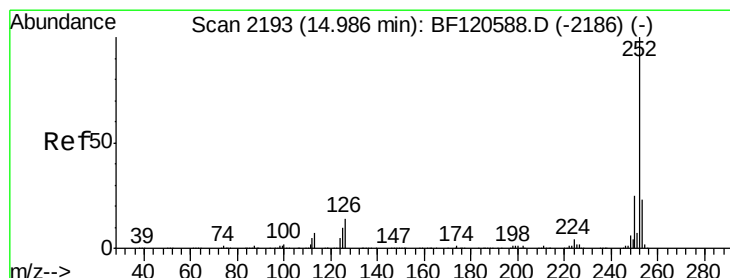
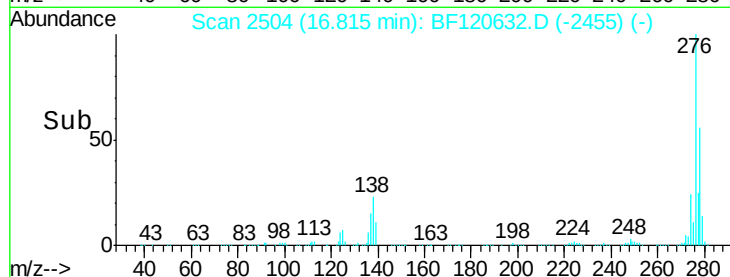
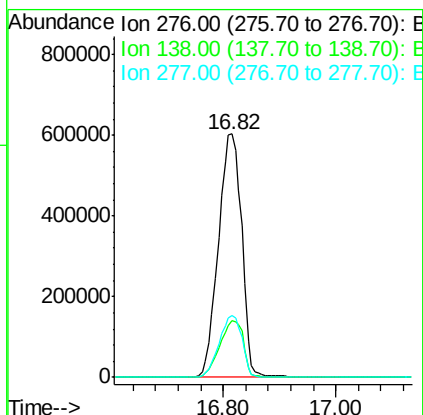
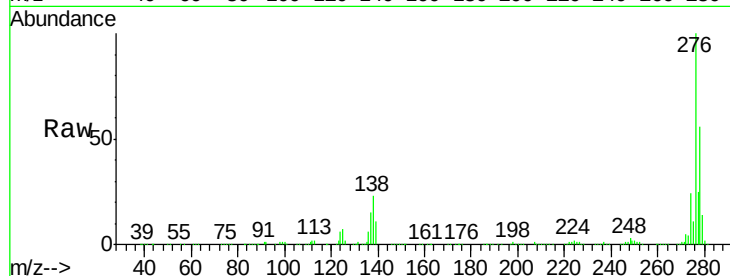


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.534 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1735466

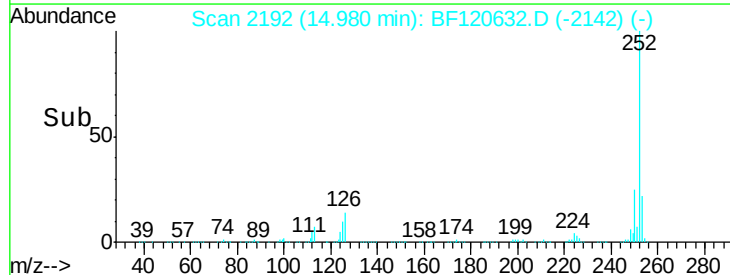
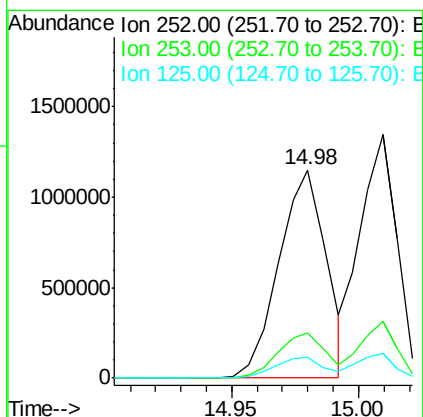
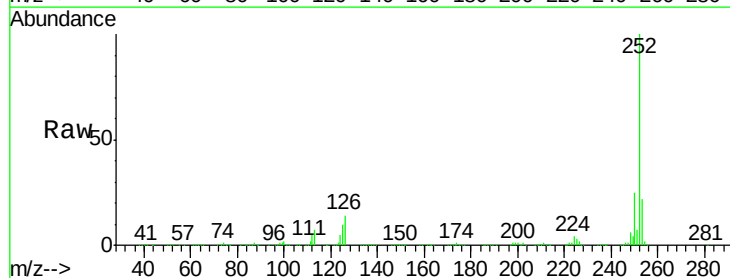
Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.9	28.3
277	25.1	20.2	30.2

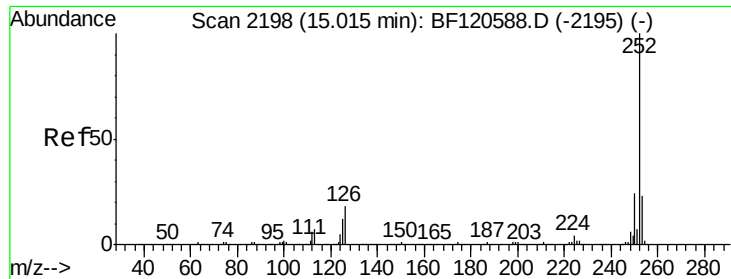


#88
 Benzo(b)fluoranthene
 Concen: 38.273 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120632.D
 Acq: 17 Jun 2020 14:46

Tgt Ion:252 Resp: 1494158

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.0	8.3	12.5

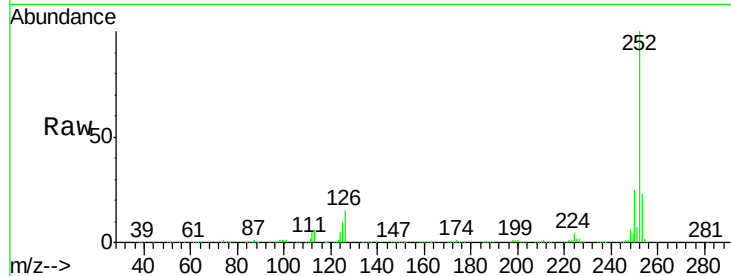




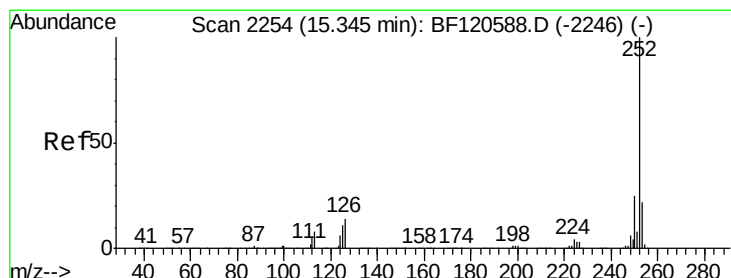
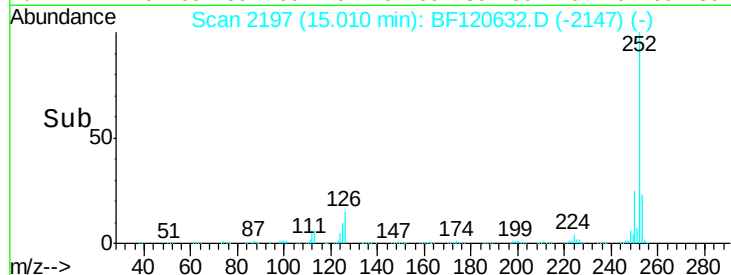
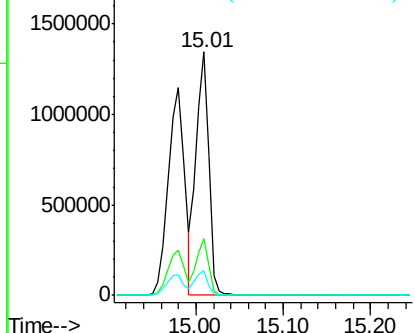
#89
Benzo(k)fluoranthene
Concen: 40.044 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1383303
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 10.0 8.3 12.5

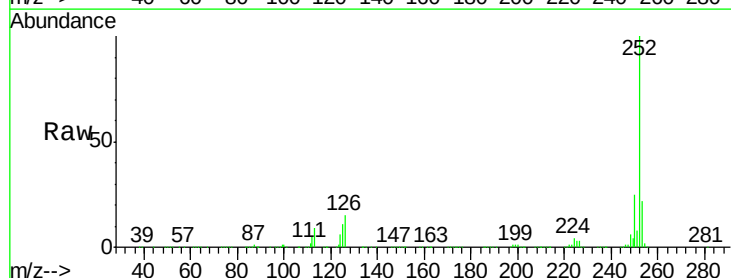


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

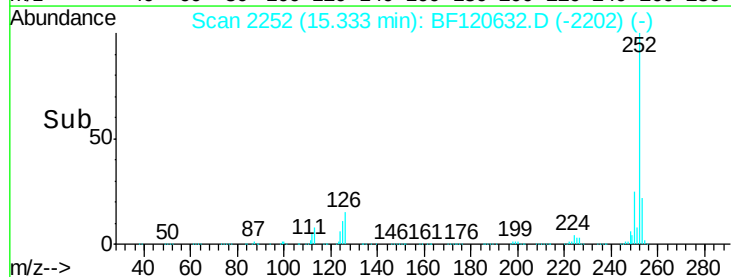
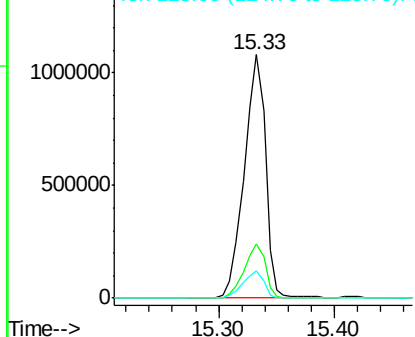


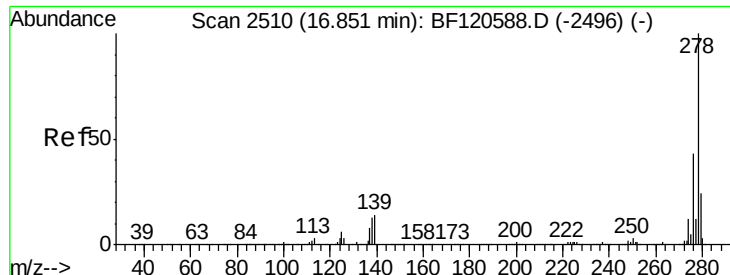
#90
Benzo(a)pyrene
Concen: 39.572 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:252 Resp: 1382579
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.4 8.6 12.8



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

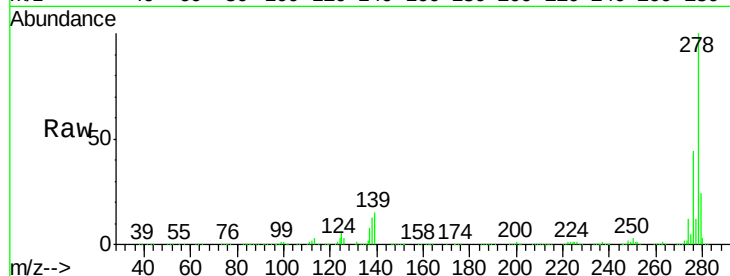




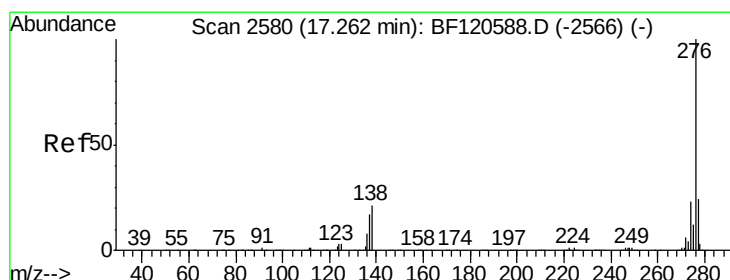
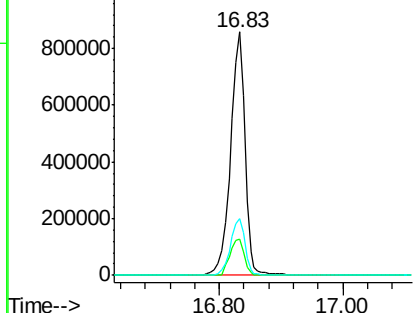
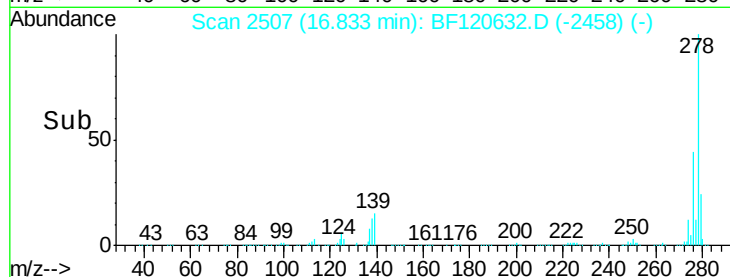
#91
Dibenzo(a,h)anthracene
Concen: 43.632 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1394807
Ion Ratio Lower Upper
278 100
139 15.0 11.4 17.2
279 23.5 19.1 28.7

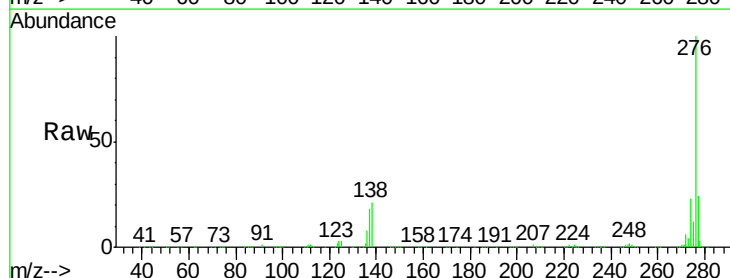


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.118 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120632.D
Acq: 17 Jun 2020 14:46

Tgt Ion:276 Resp: 1421598
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 20.8 16.5 24.7



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

