

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121102.D
 Acq On : 29 Jul 2020 15:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 17:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	188354	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	692751	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	360022	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	674201	20.00	ng	0.00
76) Chrysene-d12	13.96	240	525245	20.00	ng	0.00
86) Perylene-d12	15.40	264	539517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	884300	76.97	ng	0.00
7) Phenol-d6	6.45	99	1146472	77.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	977873	81.68	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	322011	81.71	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1631119	67.64	ng	0.00
79) Terphenyl-d14	12.91	244	1787079	73.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	213322	40.342	ng	99
3) Pyridine	3.25	79	591018	42.016	ng	98
4) n-Nitrosodimethylamine	3.20	42	236981	39.398	ng	99
6) Aniline	6.47	93	727825	37.569	ng	99
8) 2-Chlorophenol	6.59	128	501151	39.594	ng	98
9) Benzaldehyde	6.35	77	305519	43.473	ng	99
10) Phenol	6.46	94	613013	37.548	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	499441	39.917	ng	99
12) 1,3-Dichlorobenzene	6.75	146	538578	39.241	ng	99
13) 1,4-Dichlorobenzene	6.82	146	533820	39.115	ng	99
14) 1,2-Dichlorobenzene	6.97	146	494888	38.331	ng	99
15) Benzyl Alcohol	6.95	79	386400	36.815	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	685537	38.013	ng	98
17) 2-Methylphenol	7.06	107	441447	39.350	ng	99
18) Hexachloroethane	7.32	117	197744	40.032	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	306250	36.288	ng	98
20) 3+4-Methylphenols	7.22	107	477839	33.483	ng	94
22) Acetophenone	7.22	105	589089	37.890	ng	98
24) Nitrobenzene	7.39	77	525809	40.749	ng	97
25) Isophorone	7.63	82	954519	39.948	ng	97
26) 2-Nitrophenol	7.70	139	276089	45.051	ng	99
27) 2,4-Dimethylphenol	7.75	122	398903	40.090	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	587189	40.259	ng	99
29) 2,4-Dichlorophenol	7.95	162	419420	41.251	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	460792	40.848	ng	99
31) Naphthalene	8.11	128	1402287	39.462	ng	100
32) Benzoic acid	7.88	122	285770	38.260	ng	100
33) 4-Chloroaniline	8.16	127	612502	38.639	ng	98
34) Hexachlorobutadiene	8.23	225	267970	40.296	ng	99
35) Caprolactam	8.54	113	139182	42.686	ng	87
36) 4-Chloro-3-methylphenol	8.65	107	427292	40.976	ng	98
37) 2-Methylnaphthalene	8.80	142	910781	39.474	ng	99
38) 1-Methylnaphthalene	8.90	142	867239	39.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	420932	40.129	ng	100

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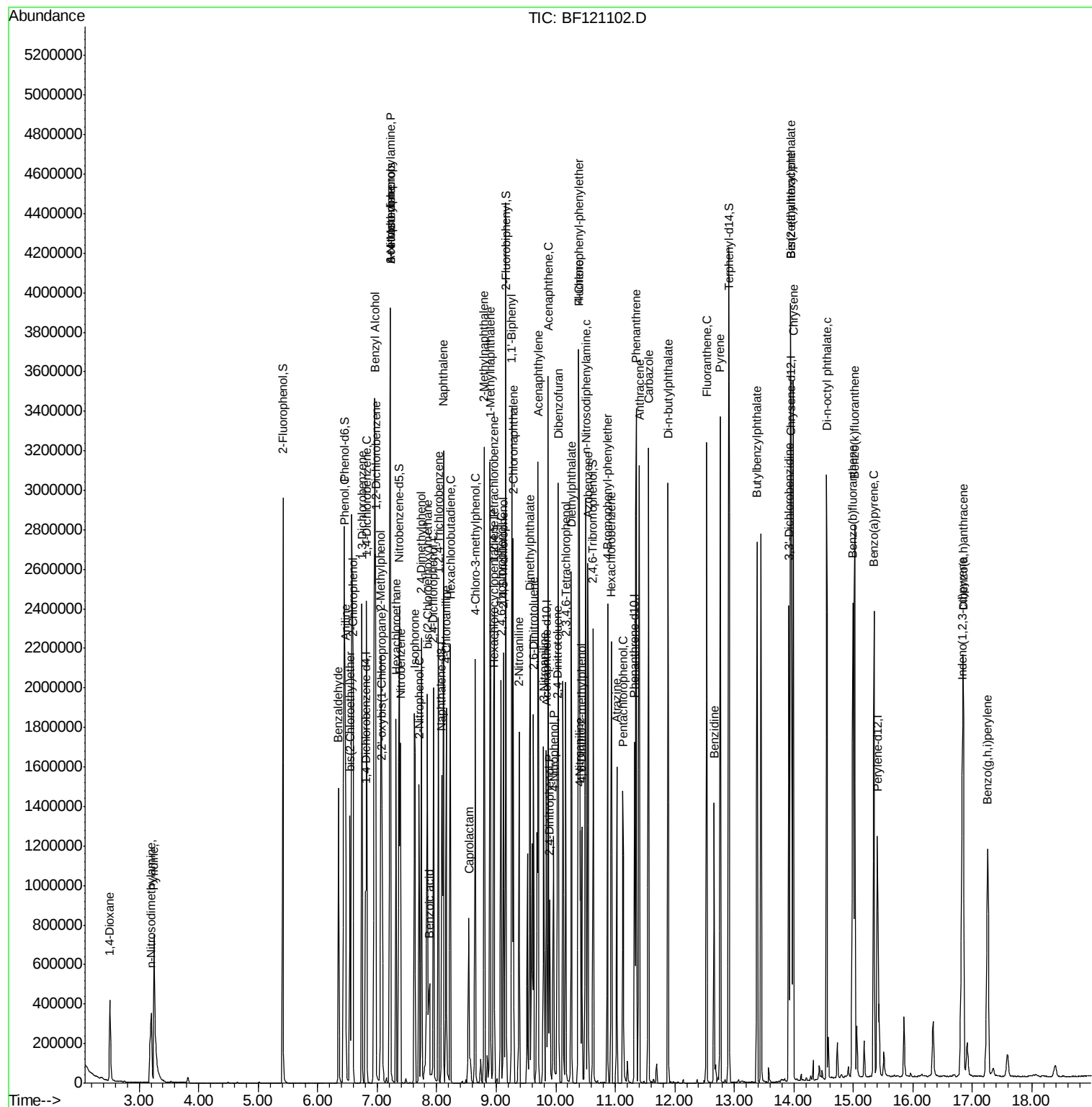
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	225259	38.856	ng	98
43) 2,4,6-Trichlorophenol	9.08	196	301813	40.865	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	336318	40.145	ng	100
46) 1,1'-Biphenyl	9.26	154	1079623	39.313	ng	99
47) 2-Chloronaphthalene	9.29	162	882677	39.422	ng	98
48) 2-Nitroaniline	9.39	65	285599	42.208	ng	97
49) Acenaphthylene	9.70	152	1373934	39.499	ng	100
50) Dimethylphthalate	9.57	163	1030320	39.668	ng	99
51) 2,6-Dinitrotoluene	9.63	165	238272	42.700	ng	99
52) Acenaphthene	9.87	154	815920	36.895	ng	99
53) 3-Nitroaniline	9.80	138	292085	41.735	ng	100
54) 2,4-Dinitrophenol	9.90	184	125547	42.582	ng	96
55) Dibenzofuran	10.05	168	1228314	38.409	ng	100
56) 4-Nitrophenol	9.96	139	215504	40.537	ng	98
57) 2,4-Dinitrotoluene	10.03	165	318222	43.426	ng	90
58) Fluorene	10.39	166	870820	36.510	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	261844	41.050	ng	99
60) Diethylphthalate	10.26	149	1005595	38.277	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	440376	34.616	ng	99
62) 4-Nitroaniline	10.42	138	297140	43.587	ng	99
63) Azobenzene	10.54	77	950054	37.986	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	169605	43.829	ng	99
66) n-Nitrosodiphenylamine	10.50	169	857231	40.418	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	310118	41.257	ng	99
68) Hexachlorobenzene	10.94	284	335890	41.309	ng	99
69) Atrazine	11.03	200	184747	35.173	ng	99
70) Pentachlorophenol	11.13	266	187958	40.349	ng	99
71) Phenanthrene	11.35	178	1337762	38.581	ng	100
72) Anthracene	11.40	178	1365802	39.227	ng	99
73) Carbazole	11.56	167	1374226	39.771	ng	99
74) Di-n-butylphthalate	11.89	149	1493519	37.455	ng	100
75) Fluoranthene	12.53	202	1497746	38.969	ng	97
77) Benzidine	12.66	184	535042	38.744	ng	99
78) Pyrene	12.76	202	1549005	41.713	ng	99
80) Butylbenzylphthalate	13.38	149	672910	40.649	ng	93
81) Benzo(a)anthracene	13.95	228	1265652	39.793	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	499420	41.620	ng	100
83) Chrysene	13.99	228	1317879	39.428	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	775445	37.987	ng	99
85) Di-n-octyl phthalate	14.55	149	1460333	35.958	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1293065	34.462	ng	99
88) Benzo(b)fluoranthene	14.99	252	1401812	42.985	ng	99
89) Benzo(k)fluoranthene	15.02	252	1234209	41.497	ng	100
90) Benzo(a)pyrene	15.34	252	1236353	41.553	ng	99
91) Dibenzo(a,h)anthracene	16.84	278	1045859	34.123	ng	99
92) Benzo(g,h,i)perylene	17.26	276	1036342	34.293	ng	99

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

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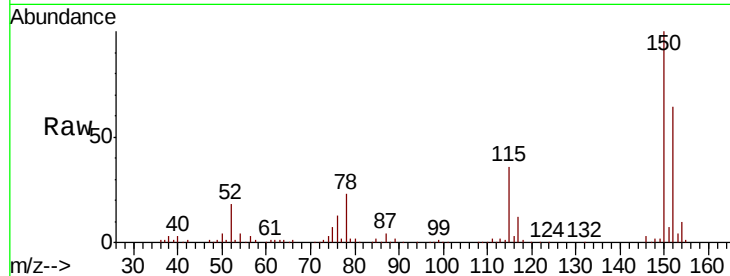


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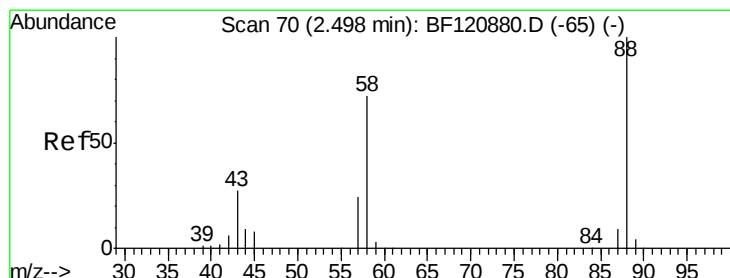
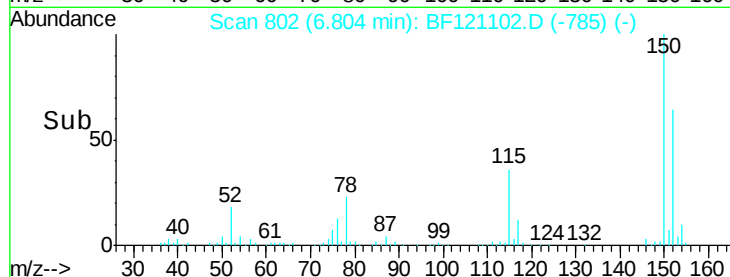
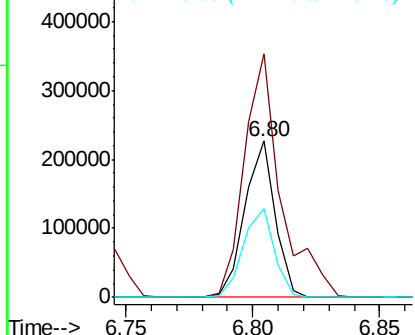
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 188354
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 56.7 46.2 69.2



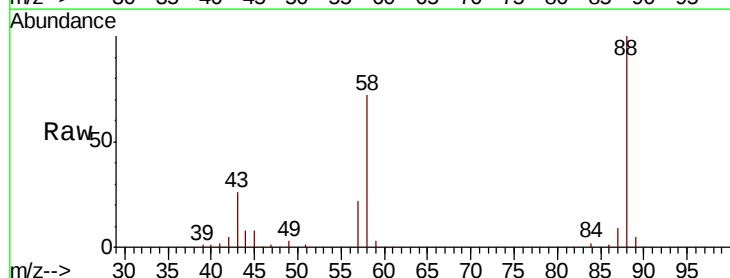
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



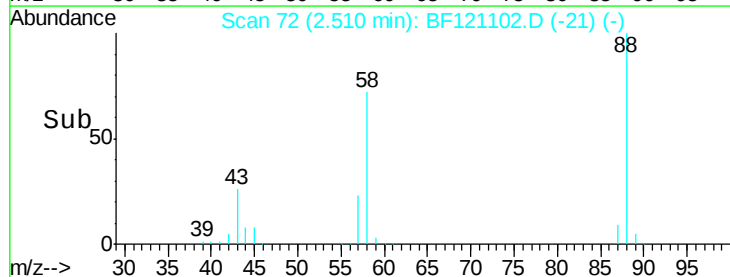
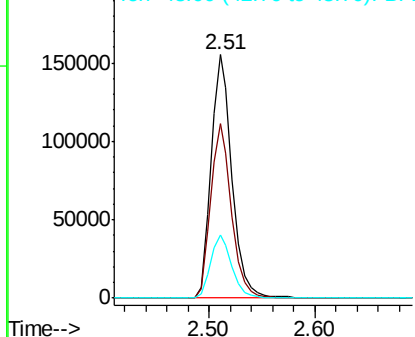
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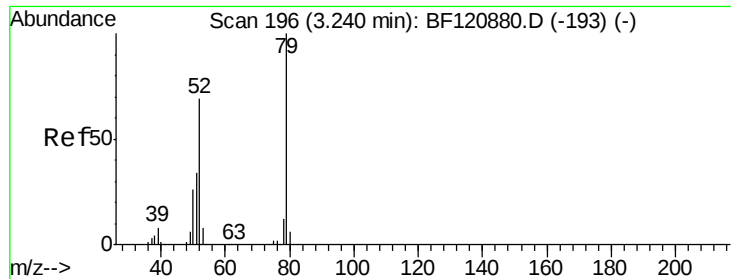
1,4-Dioxane
Concen: 40.342 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion: 88 Resp: 213322
Ion Ratio Lower Upper
88 100
58 72.0 58.2 87.4
43 26.8 21.3 31.9



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

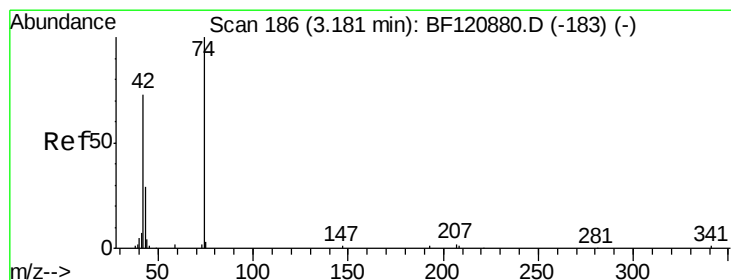
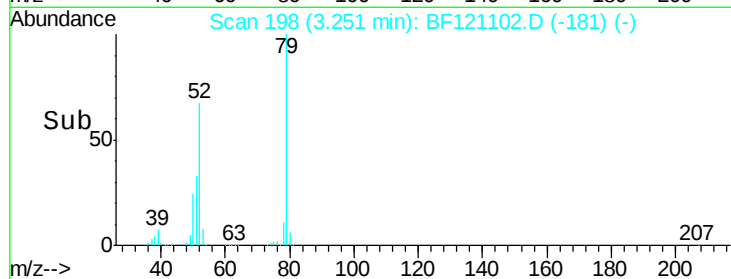
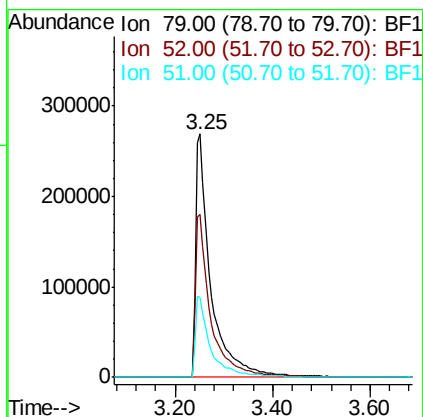
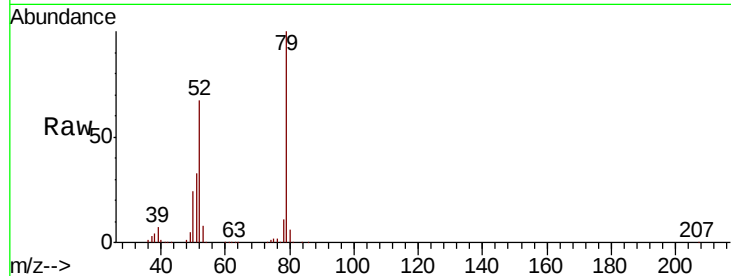




#3
 Pvridine
 Concen: 42.016 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

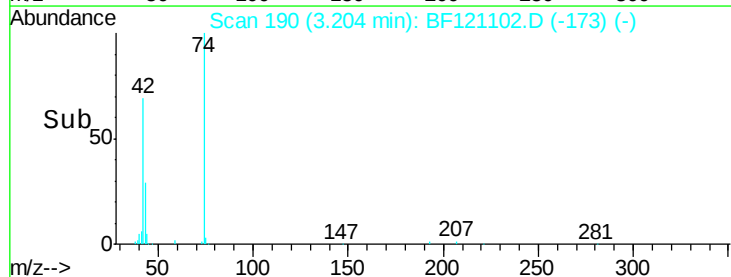
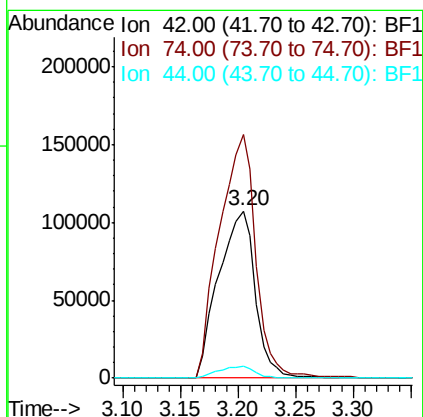
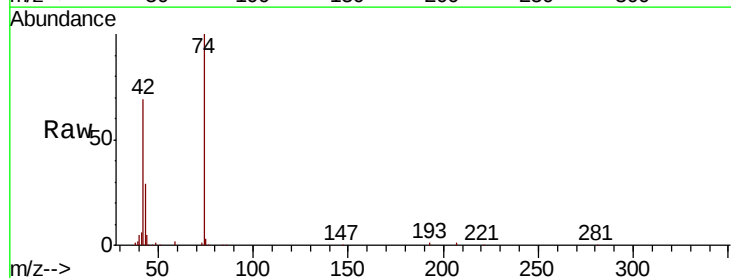
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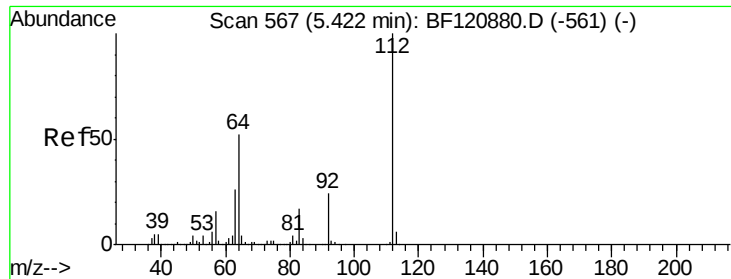
Tot Ion: 79 Resp: 591018
 Ion Ratio Lower Upper
 79 100
 52 67.1 54.9 82.3
 51 33.0 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 39.398 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion: 42 Resp: 236981
 Ion Ratio Lower Upper
 42 100
 74 145.5 117.3 175.9
 44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 76.966 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

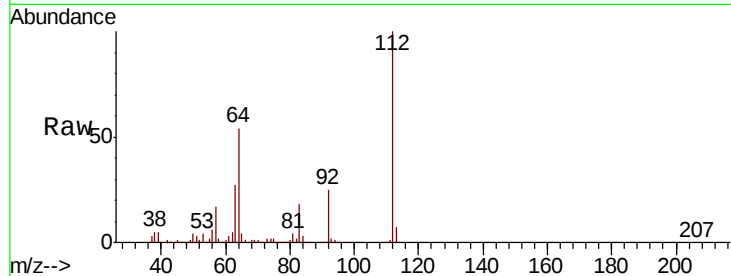
Tot Ion:112 Resp: 884300

Ion Ratio Lower Upper

112 100

64 54.2 43.9 65.9

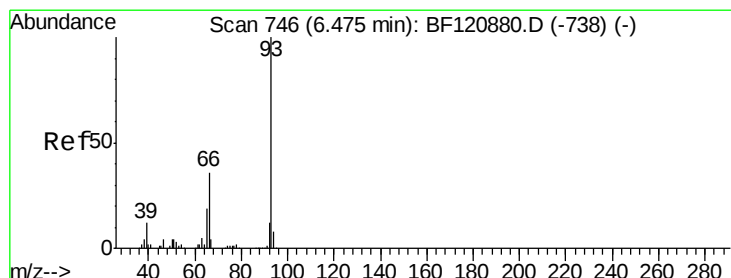
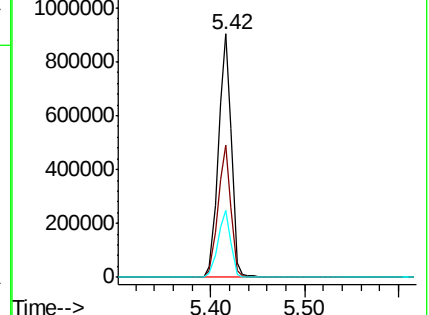
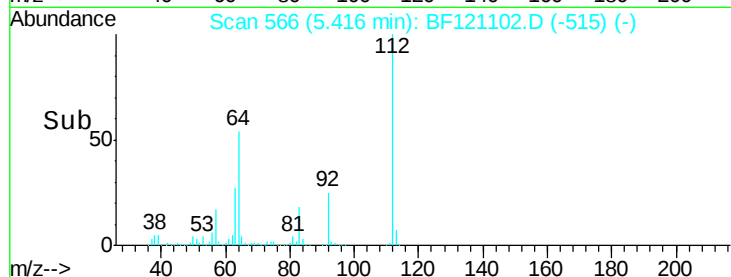
63 27.4 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.569 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

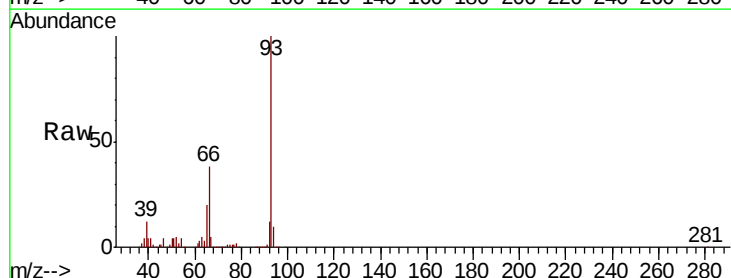
Tgt Ion: 93 Resp: 727825

Ion Ratio Lower Upper

93 100

66 38.0 31.0 46.4

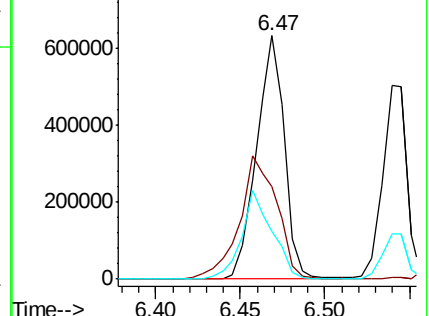
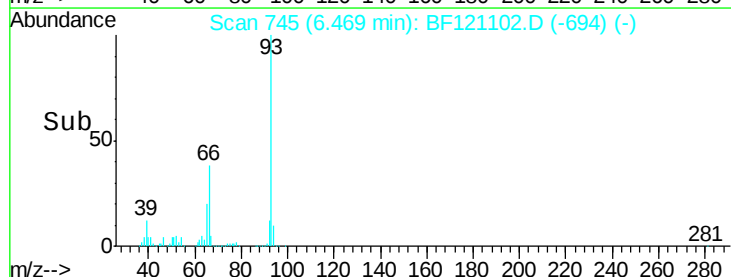
65 19.7 16.2 24.4



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: 77.248 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

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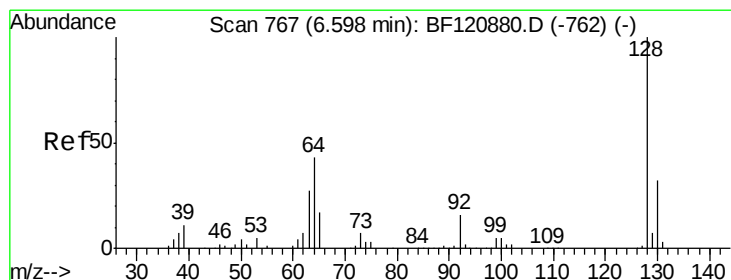
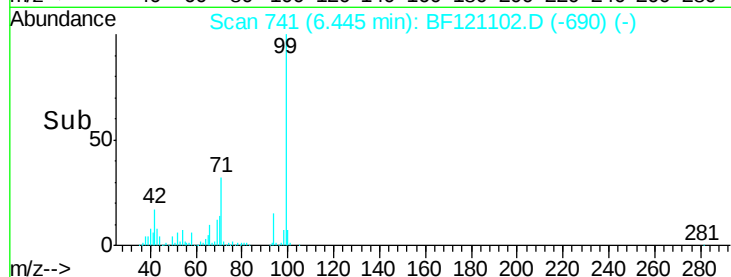
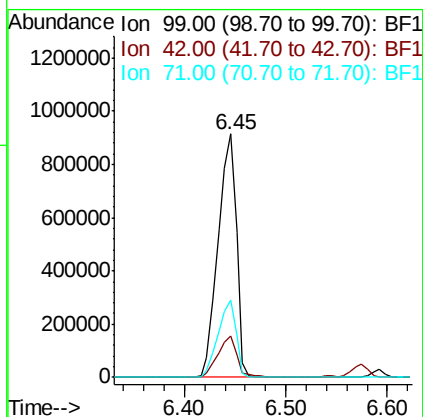
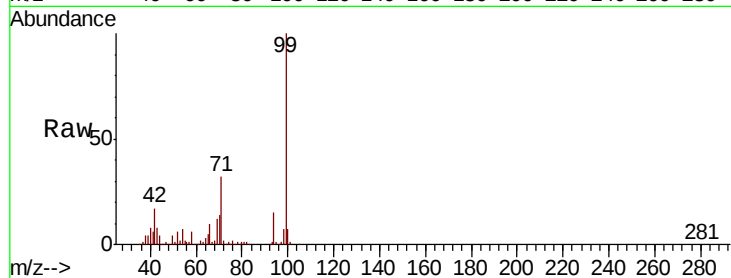
Tot Ion: 99 Resp: 1146472

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 31.6 25.0 37.4



#8

2-Chlorophenol

Concen: 39.594 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

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Acq: 29 Jul 2020 15:15

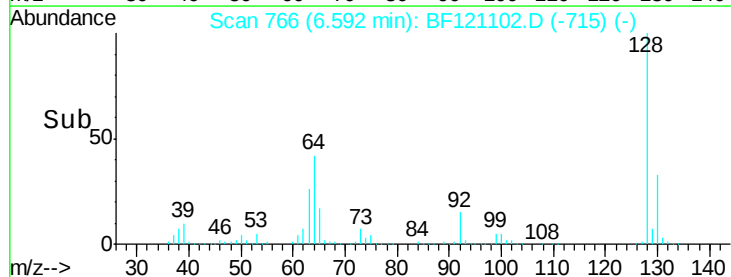
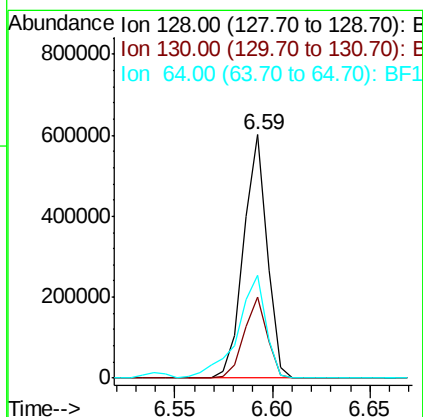
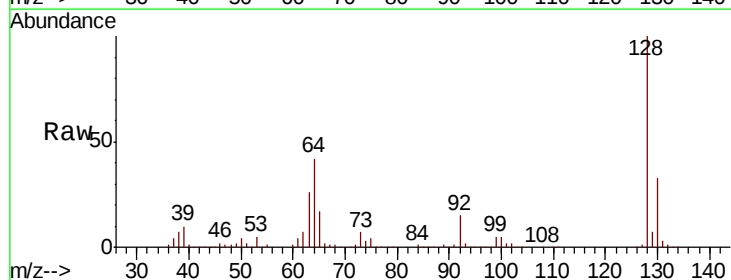
Tgt Ion: 128 Resp: 501151

Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

64 42.1 23.8 63.8





#9

Benzaldehyde

Concen: 43.473 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

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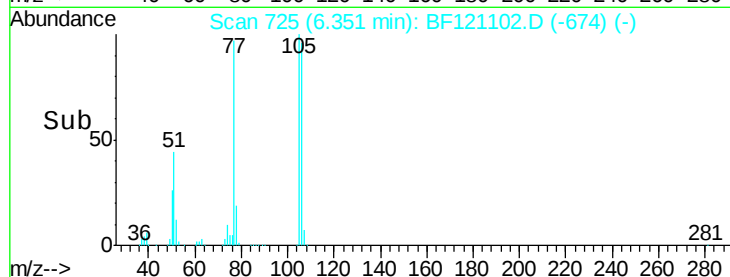
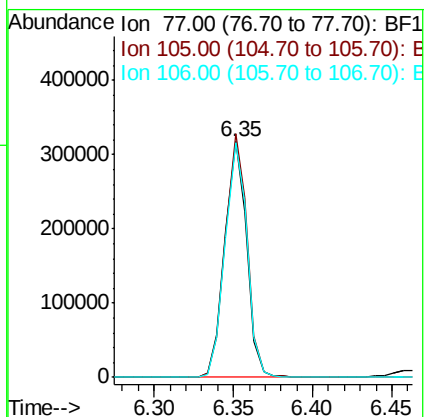
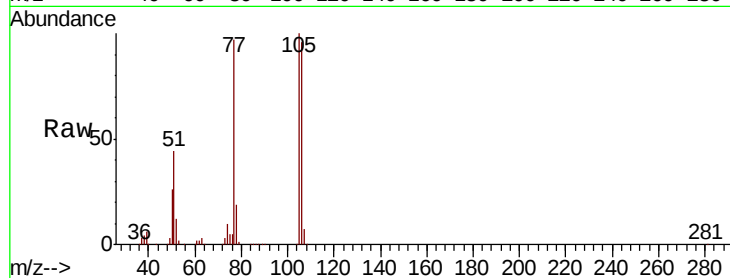
Tot Ion: 77 Resp: 305519

Ion Ratio Lower Upper

77 100

105 103.2 82.4 122.4

106 99.4 78.9 118.9



#10

Phenol

Concen: 37.548 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

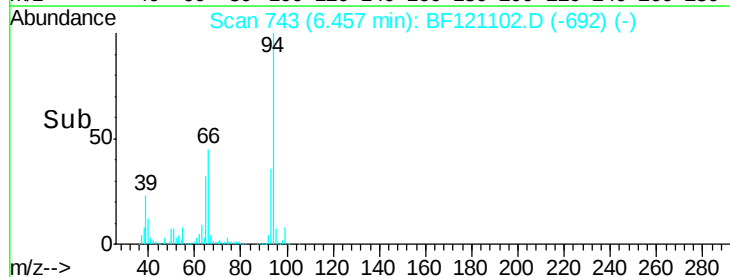
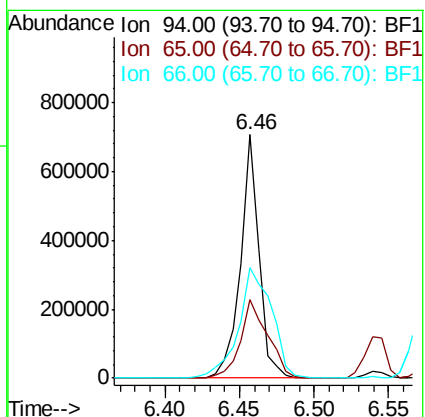
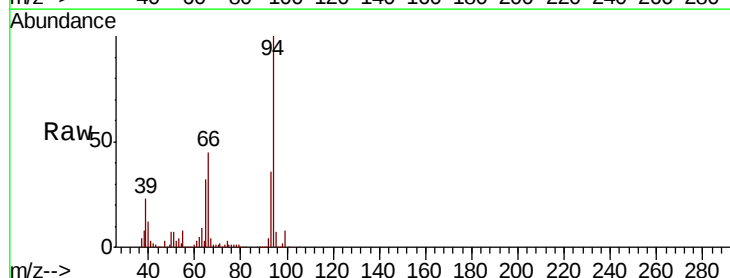
Tgt Ion: 94 Resp: 613013

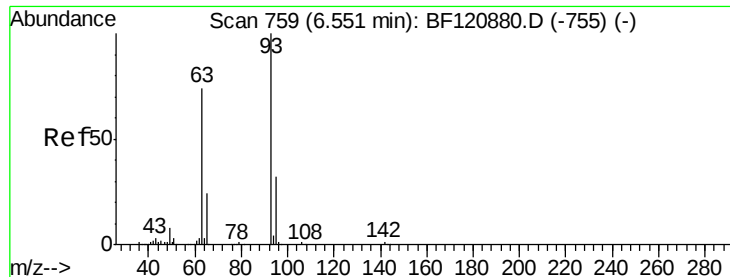
Ion Ratio Lower Upper

94 100

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66 45.3 25.6 65.6

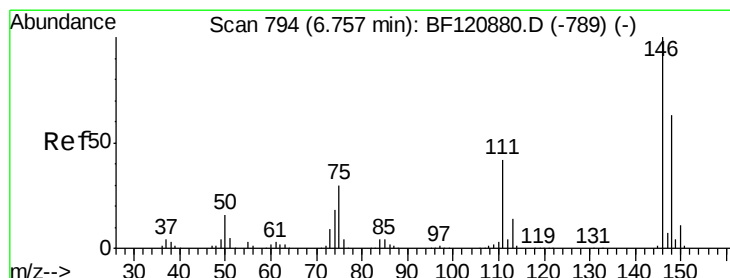
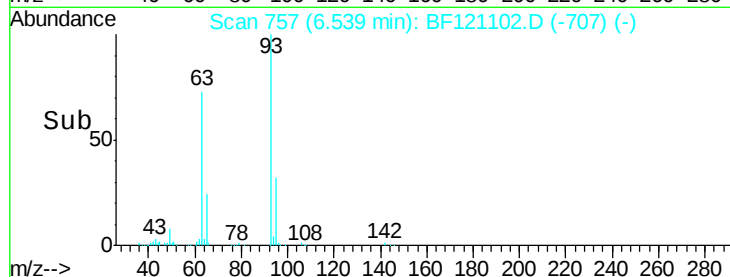
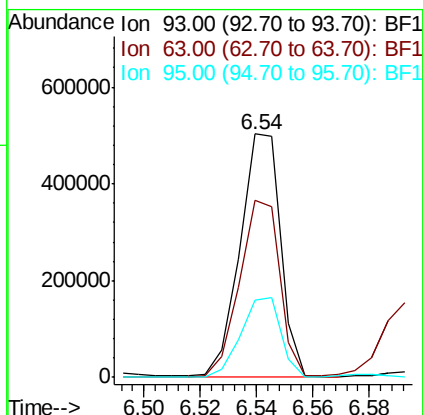
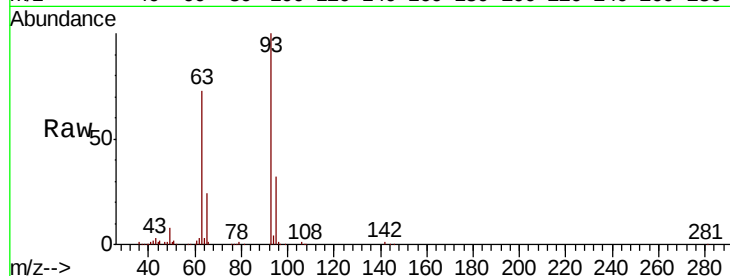




#11
bis(2-Chloroethyl)ether
Concen: 39.917 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

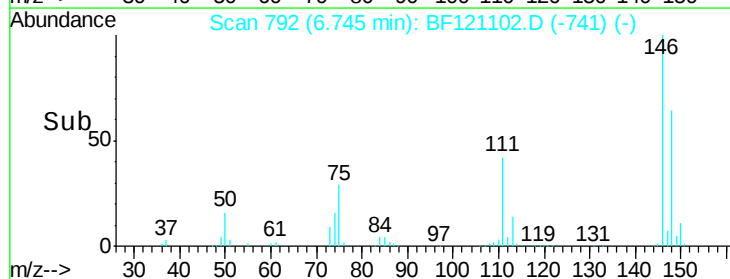
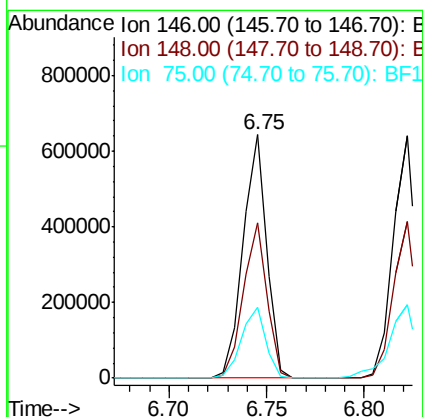
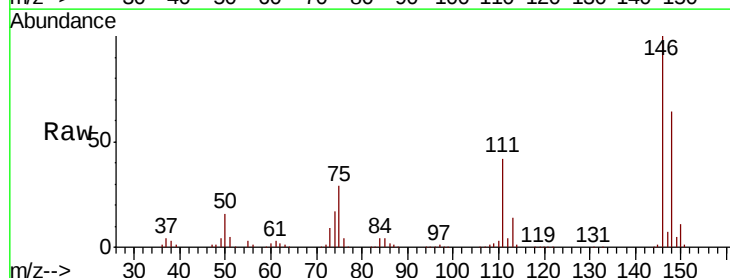
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

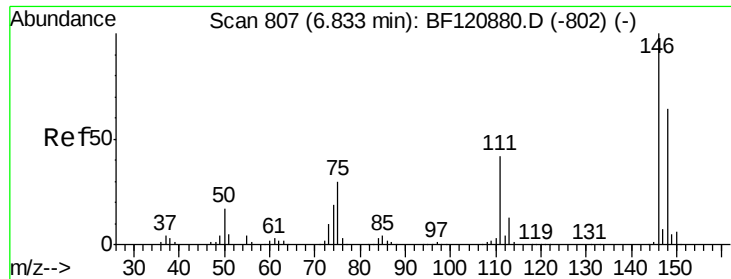
Tot Ion: 93 Resp: 499441
Ion Ratio Lower Upper
93 100
63 72.7 51.9 91.9
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.241 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion: 146 Resp: 538578
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
75 29.3 23.8 35.6

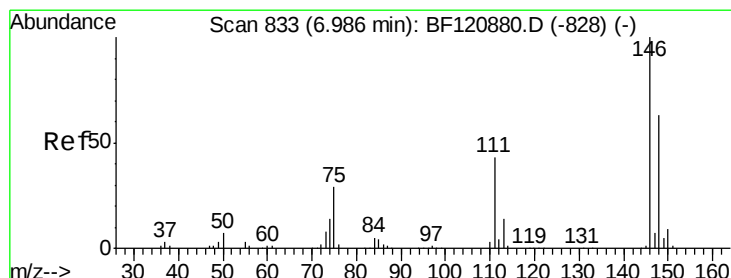
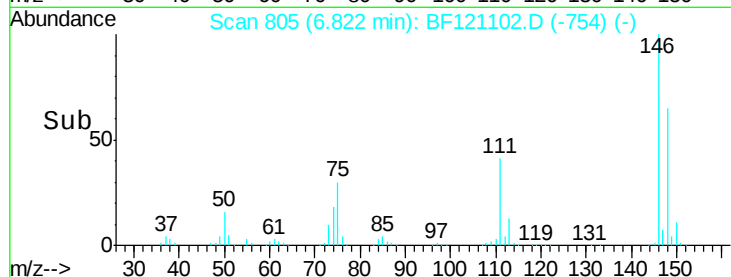
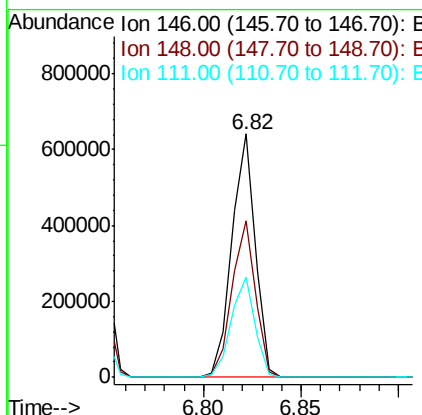
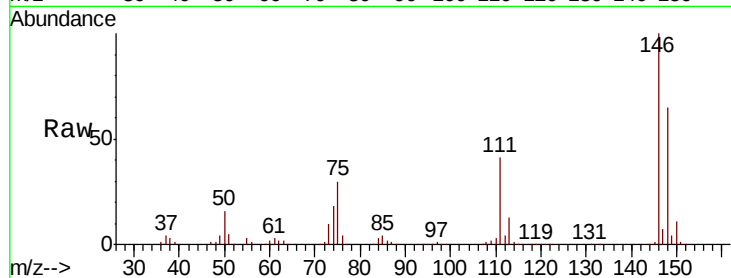




#13
 1,4-Dichlorobenzene
 Concen: 39.115 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

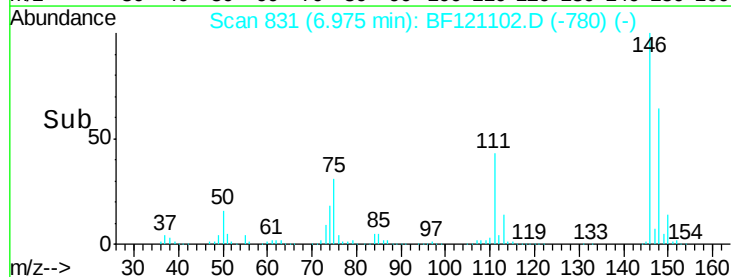
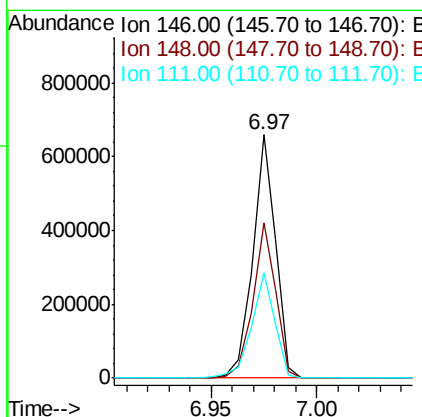
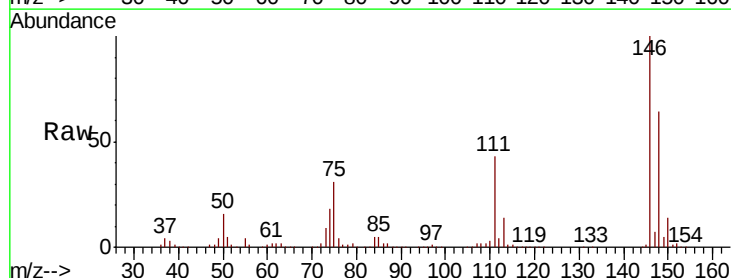
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

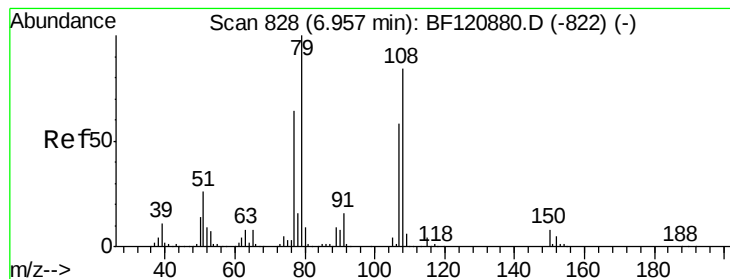
Tot Ion:146 Resp: 533820
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.5 75.7
 111 41.4 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 38.331 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:146 Resp: 494888
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 43.5 35.4 53.0





#15

Benzyl Alcohol

Concen: 36.815 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

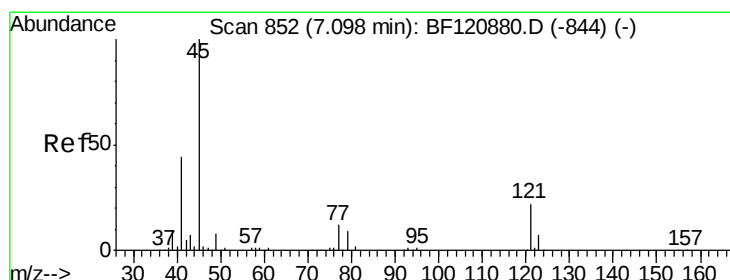
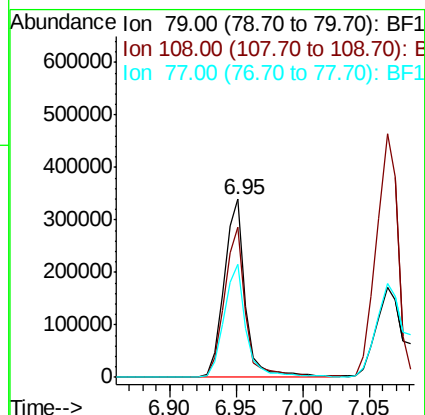
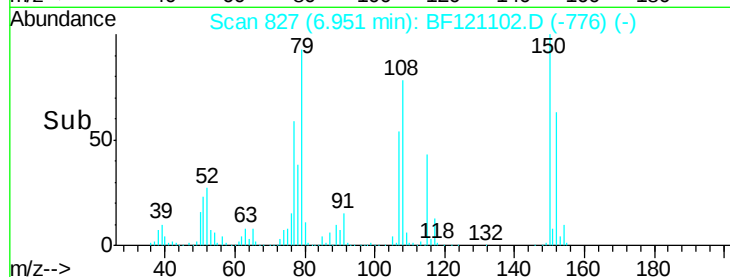
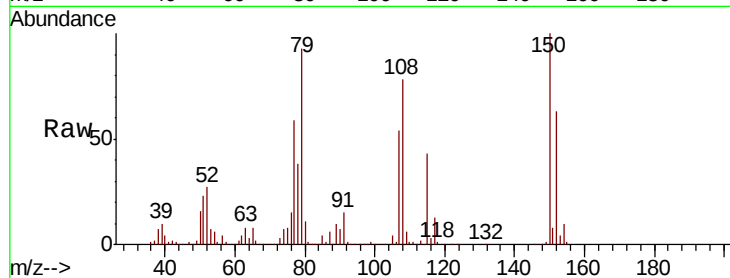
Tot Ion: 79 Resp: 386400

Ion Ratio Lower Upper

79 100

108 84.3 68.6 103.0

77 63.5 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.013 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

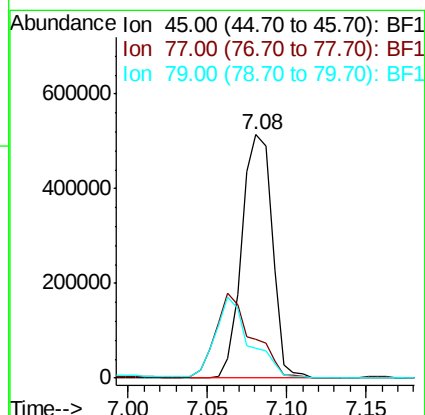
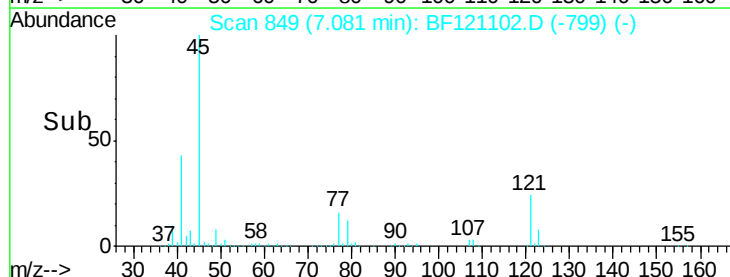
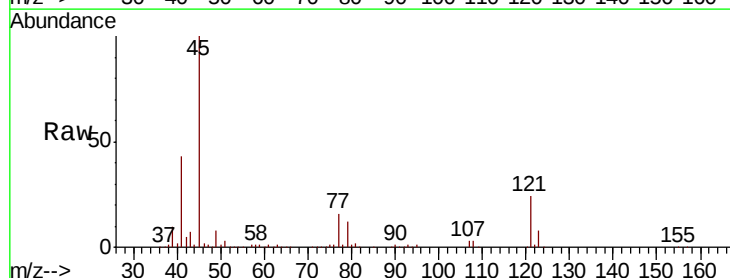
Tgt Ion: 45 Resp: 685537

Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.7

79 12.4 0.0 32.0

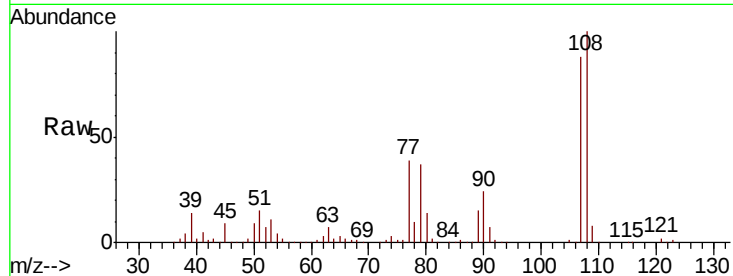




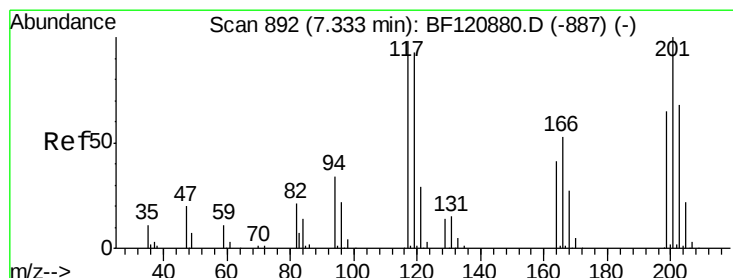
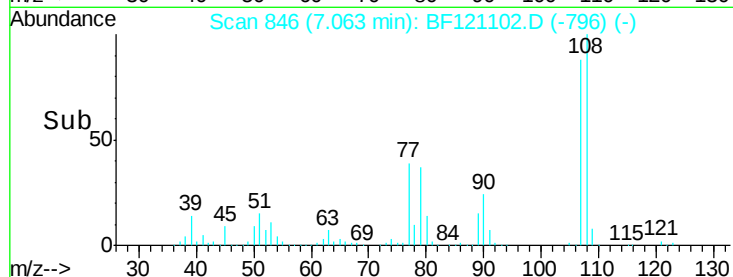
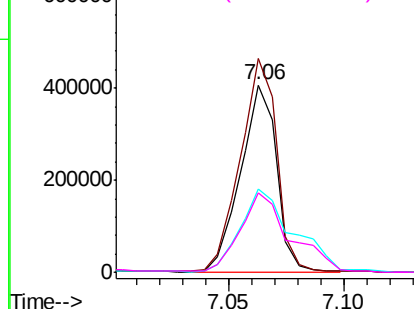
#17
2-Methylphenol
Concen: 39.350 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 441447
Ion Ratio Lower Upper
107 100
108 113.9 91.2 136.8
77 44.2 36.5 54.7
79 42.2 35.0 52.6

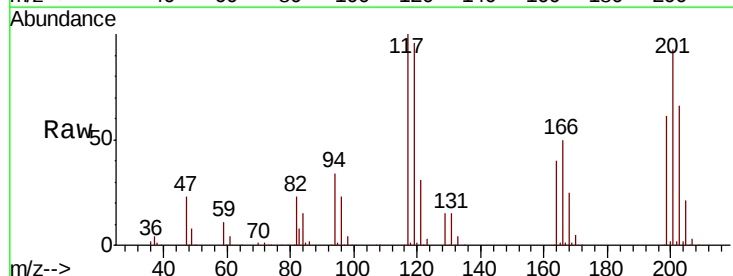


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

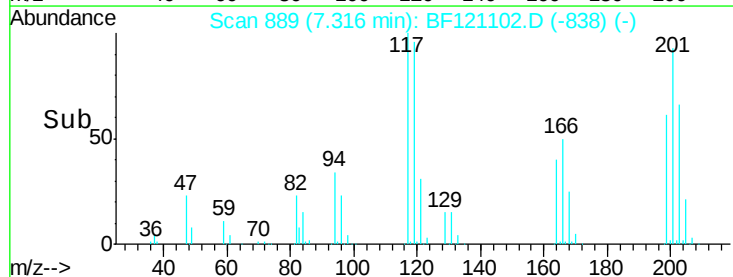
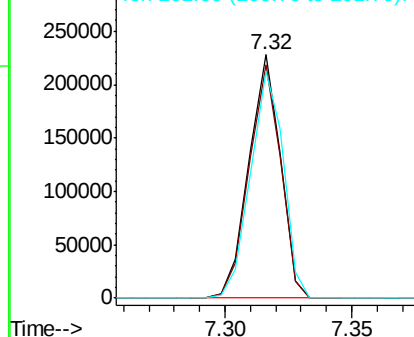


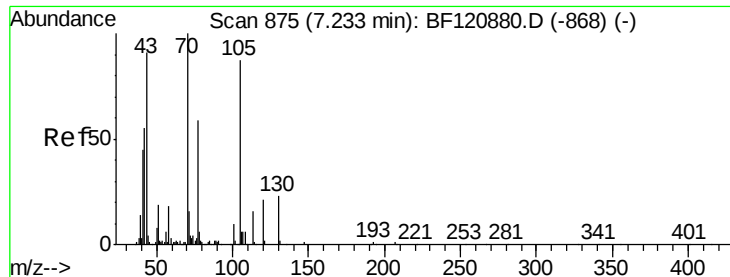
#18
Hexachloroethane
Concen: 40.032 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:117 Resp: 197744
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8
201 93.4 75.0 112.4



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

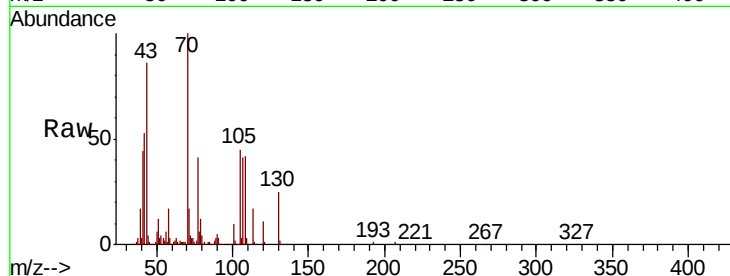




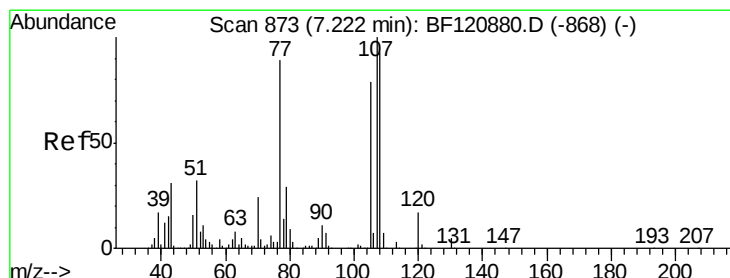
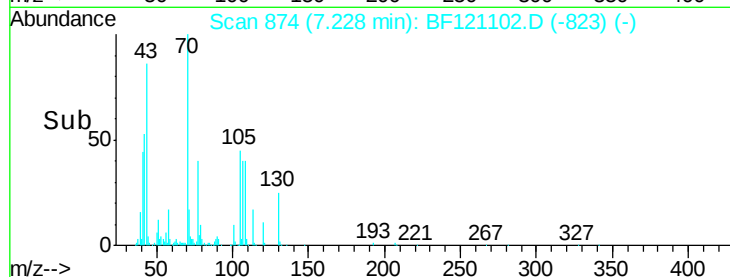
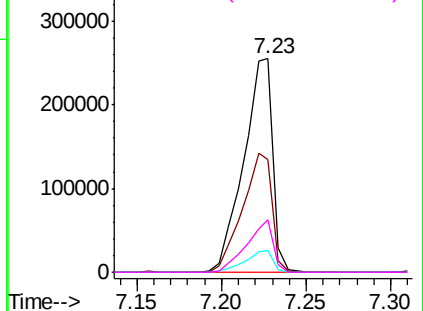
#19
n-Nitroso-di-n-propylamine
Concen: 36.288 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	306250
Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.3	64.9
101	10.3	8.4	12.6
130	24.7	18.7	28.1

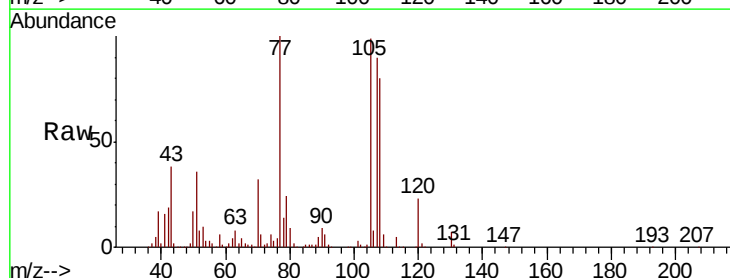


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

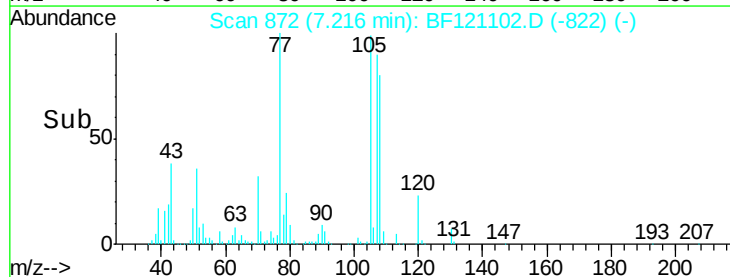
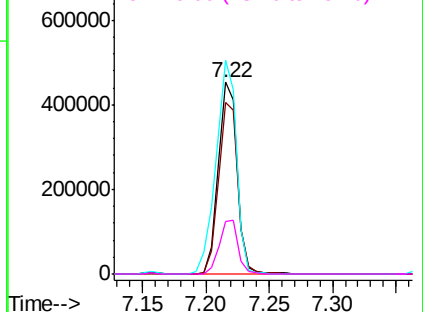


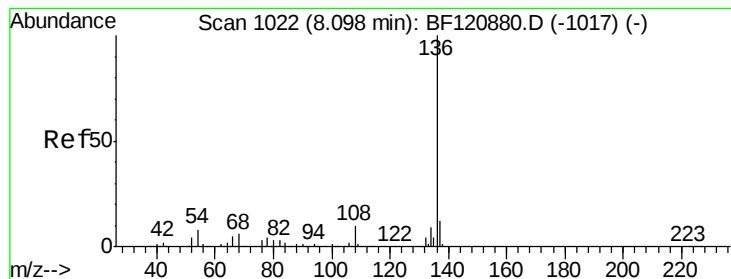
#20
3+4-Methylphenols
Concen: 33.483 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:	107	Resp:	477839
Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.7	113.7
77	111.4	84.9	124.9
79	27.1	10.7	50.7



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 692751

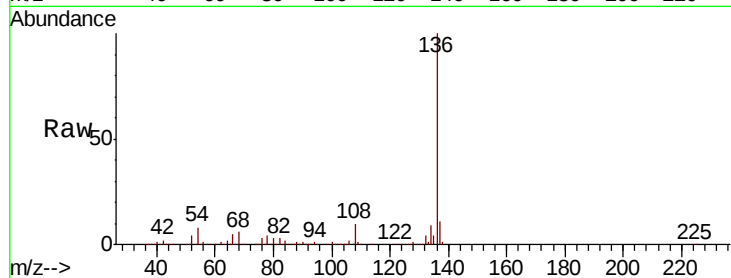
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.6 6.1 9.1

68 6.0 5.0 7.6

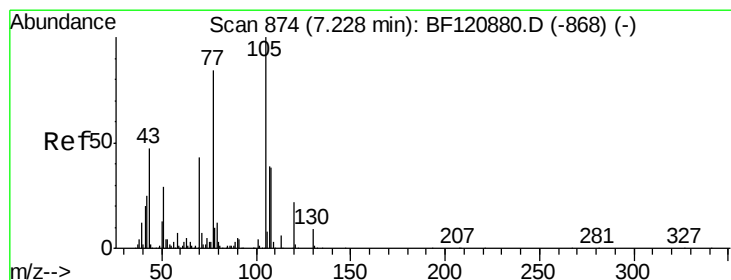
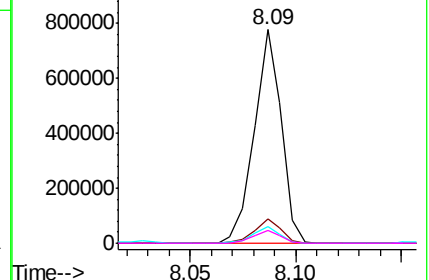
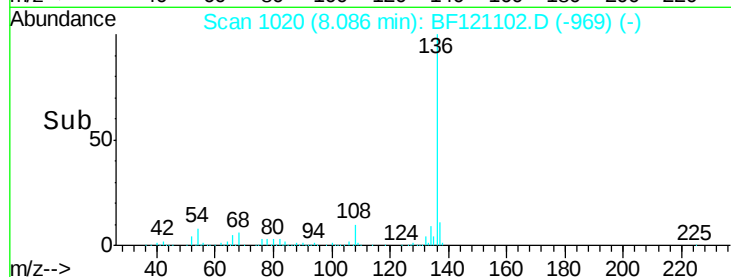


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.890 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion:105 Resp: 589089

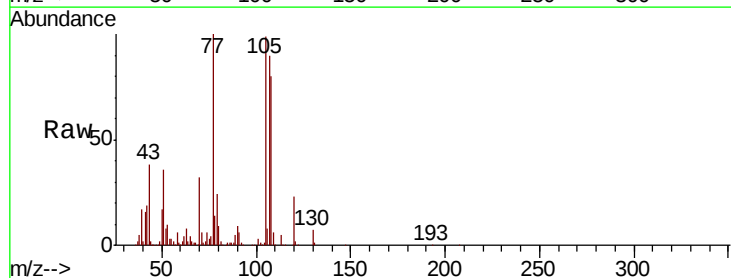
Ion Ratio Lower Upper

105 100

71 5.6 3.8 5.8

51 36.1 28.0 42.0

120 23.0 17.8 26.6

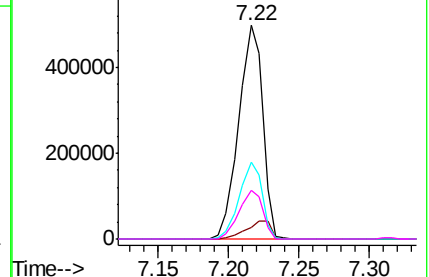
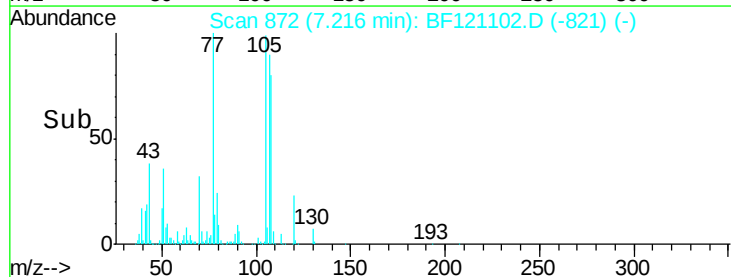


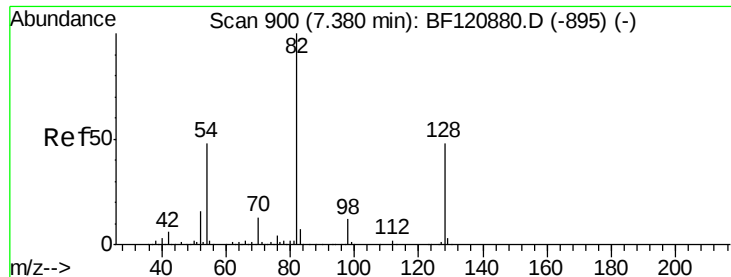
Abundance Ion 105.00 (104.70 to 105.70): E

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

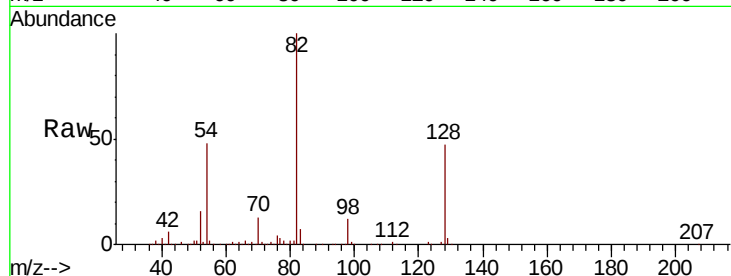




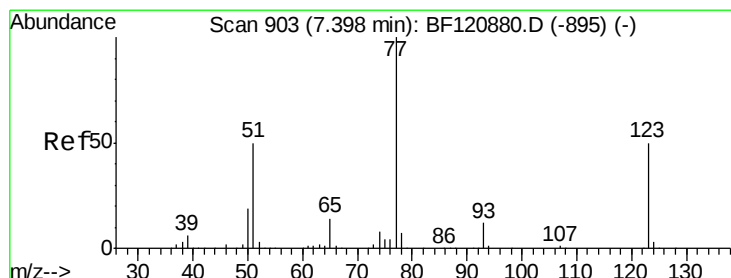
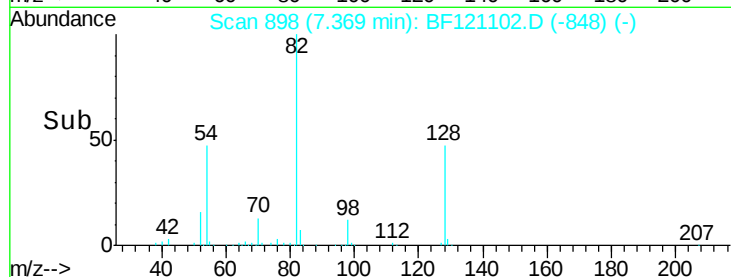
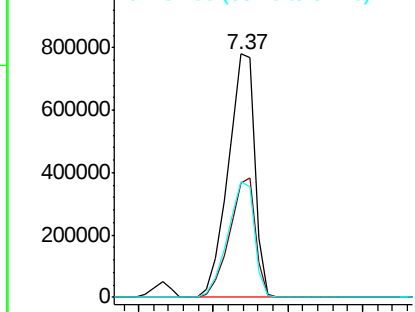
#23
 Nitrobenzene-d5
 Concen: 81.678 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 977873
 Ion Ratio Lower Upper
 82 100
 128 47.2 39.2 58.8
 54 47.5 37.8 56.8

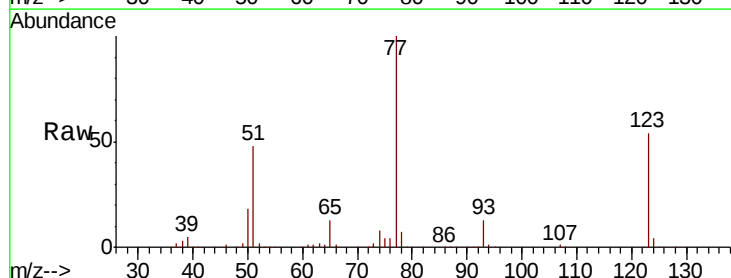


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

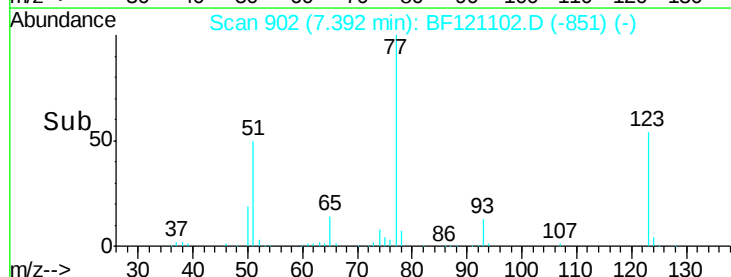
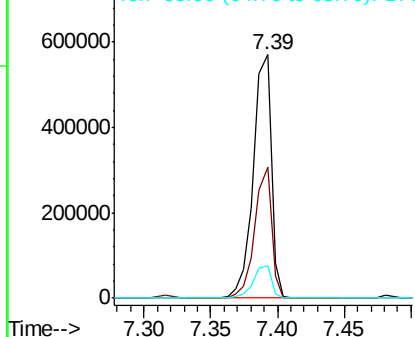


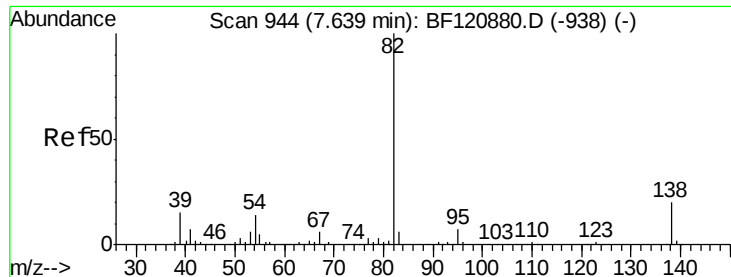
#24
 Nitrobenzene
 Concen: 40.749 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion: 77 Resp: 525809
 Ion Ratio Lower Upper
 77 100
 123 53.9 41.0 61.6
 65 13.3 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

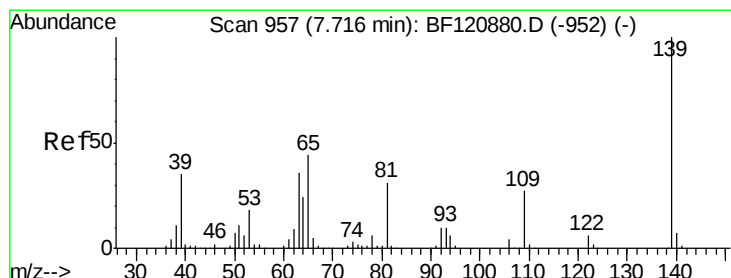
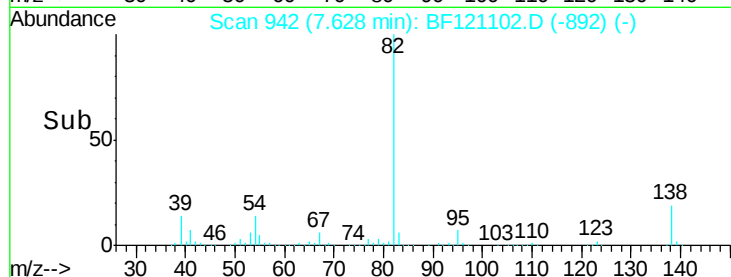
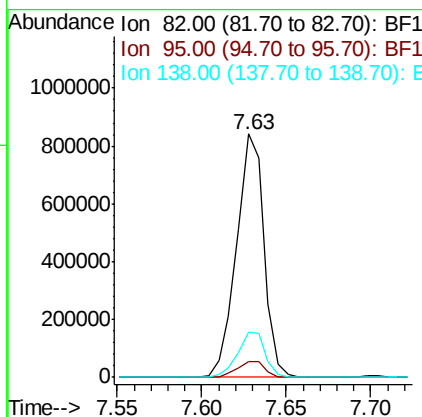
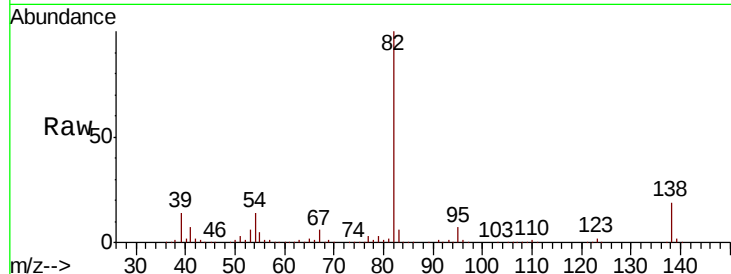




#25
Isophorone
Concen: 39.948 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

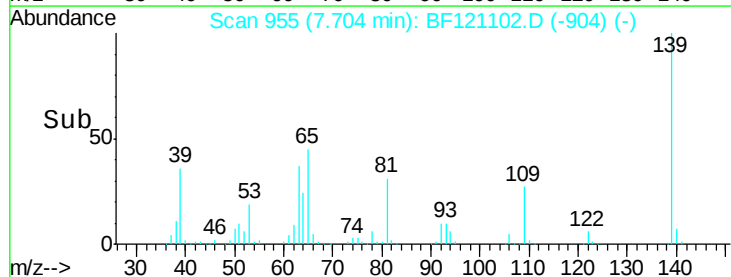
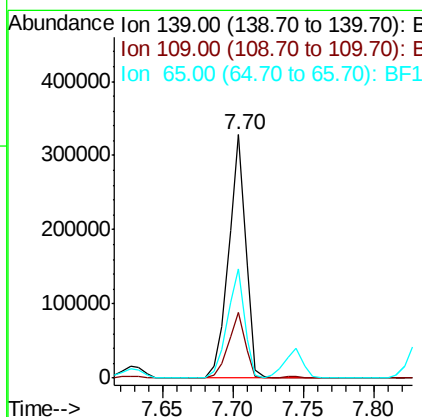
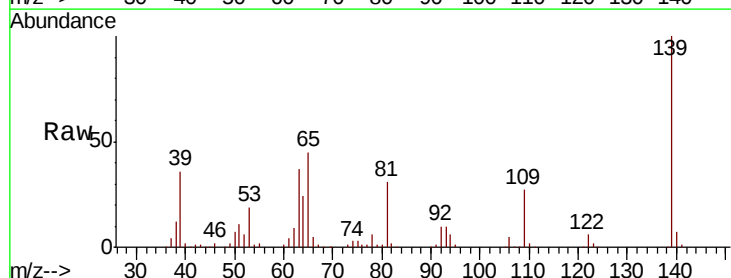
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

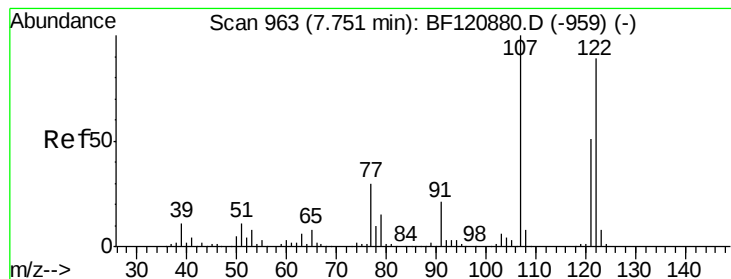
Tot Ion: 82 Resp: 954519
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.5 16.2 24.2



#26
2-Nitrophenol
Concen: 45.051 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion: 139 Resp: 276089
Ion Ratio Lower Upper
139 100
109 27.2 21.7 32.5
65 44.7 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 40.090 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

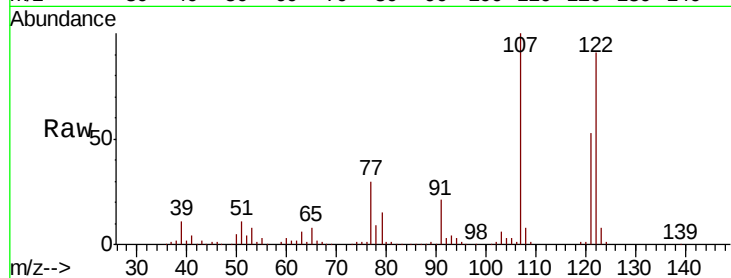
Tot Ion:122 Resp: 398903

Ion Ratio Lower Upper

122 100

107 109.6 87.1 130.7

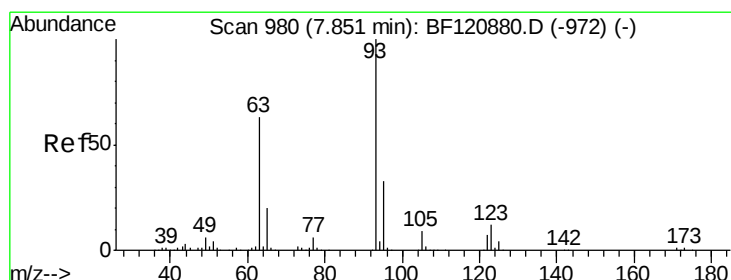
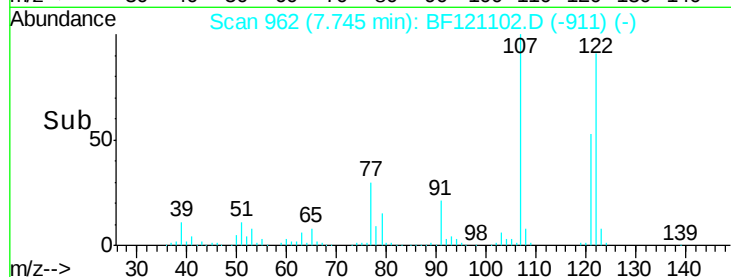
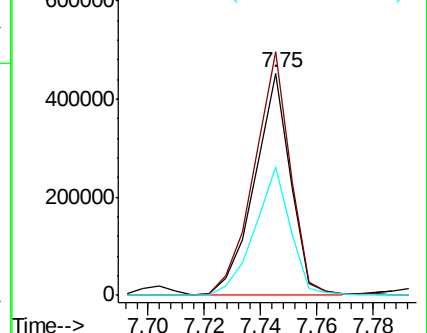
121 57.7 45.5 68.3



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: 40.259 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

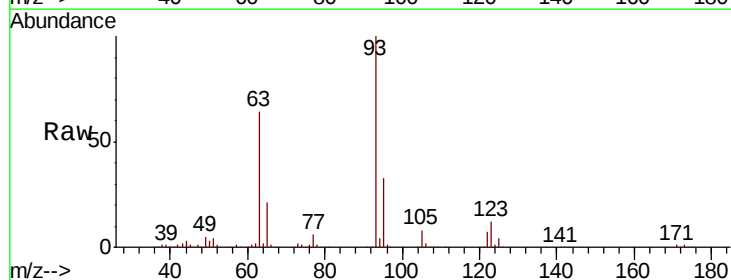
Tgt Ion: 93 Resp: 587189

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

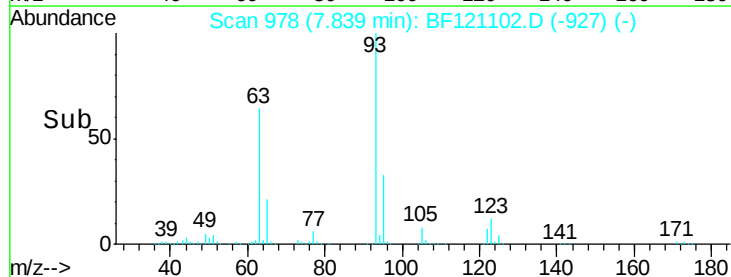
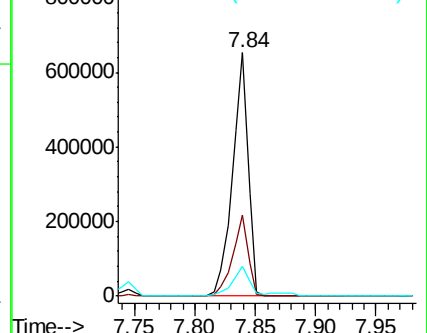
123 12.2 9.5 14.3



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

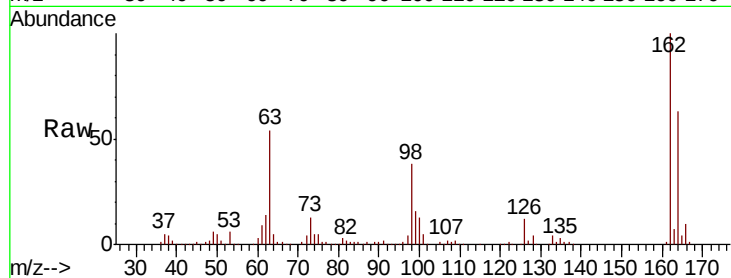




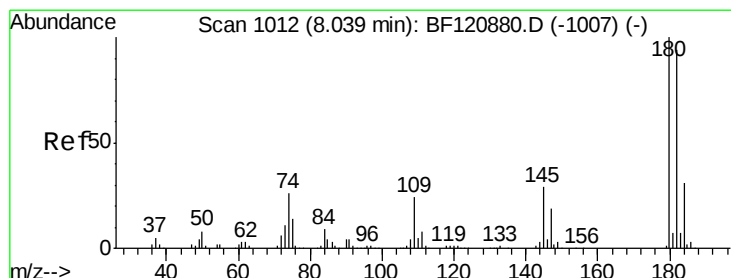
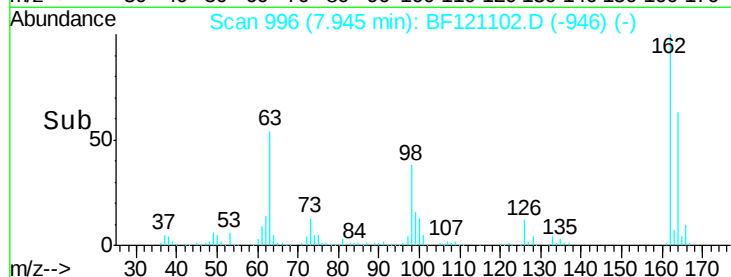
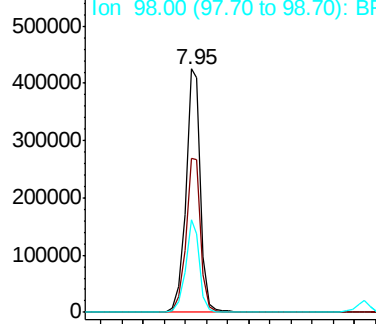
#29
2,4-Dichlorophenol
Concen: 41.251 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 419420
Ion Ratio Lower Upper
162 100
164 63.1 44.7 84.7
98 38.1 14.2 54.2

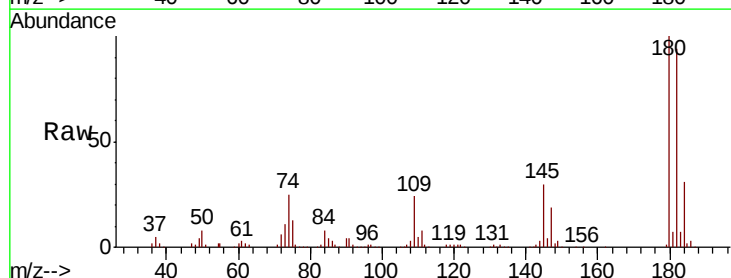


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

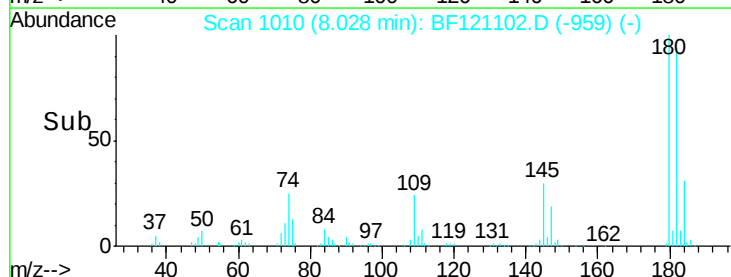
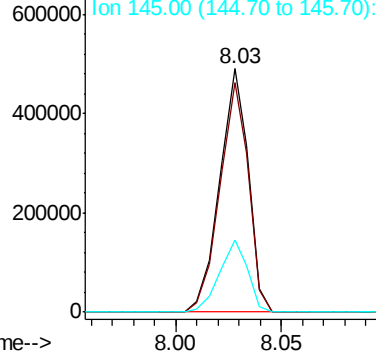


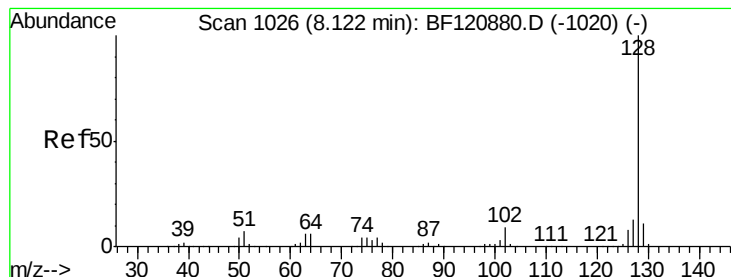
#30
1,2,4-Trichlorobenzene
Concen: 40.848 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:180 Resp: 460792
Ion Ratio Lower Upper
180 100
182 94.4 76.4 114.6
145 29.8 24.2 36.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.462 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

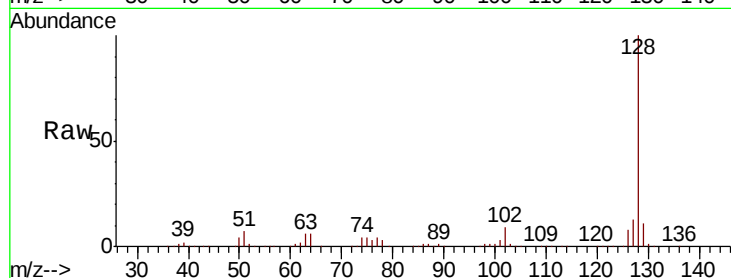
Tot Ion:128 Resp: 1402287

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

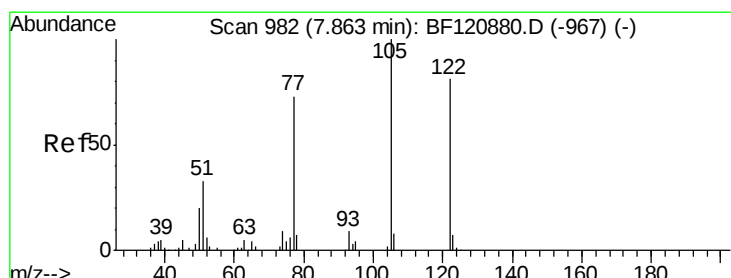
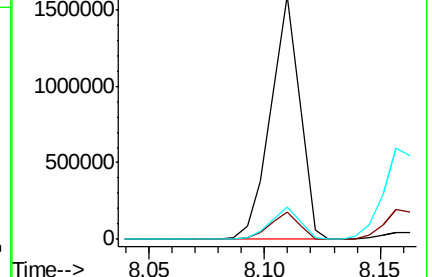
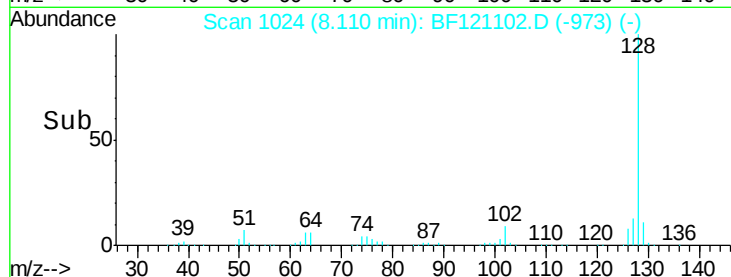
127 13.4 10.8 16.2



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: 38.260 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

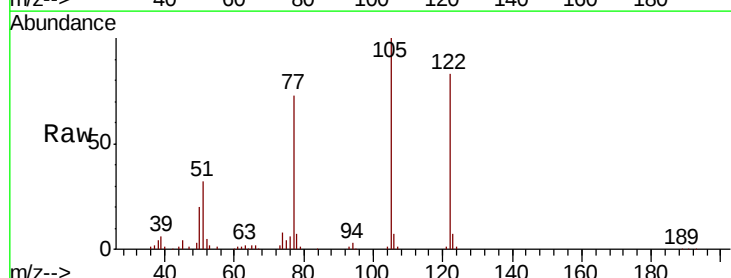
Tgt Ion:122 Resp: 285770

Ion Ratio Lower Upper

122 100

105 120.9 100.9 140.9

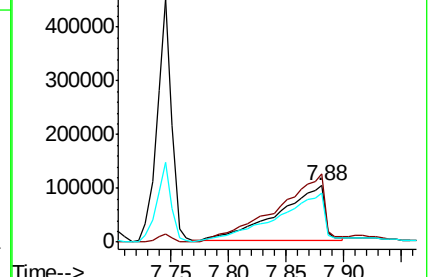
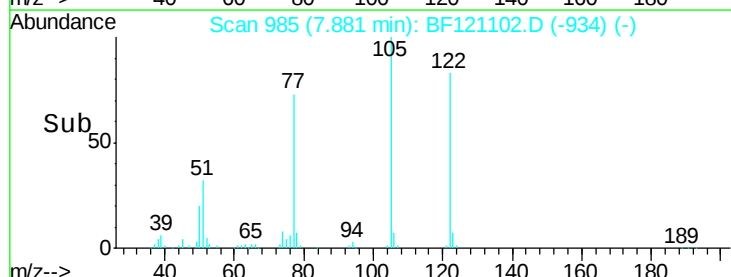
77 87.7 67.8 107.8



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

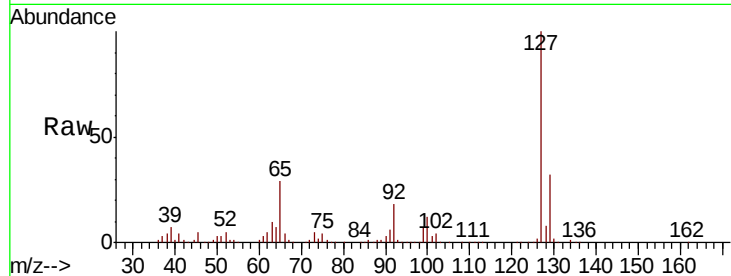




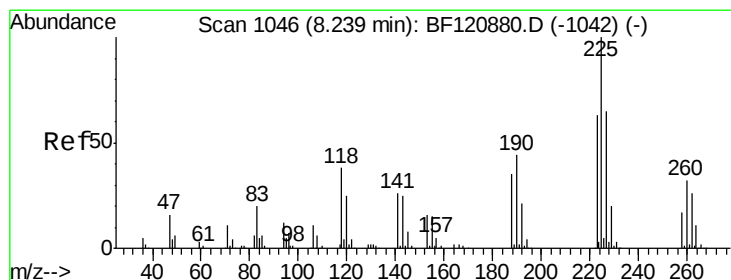
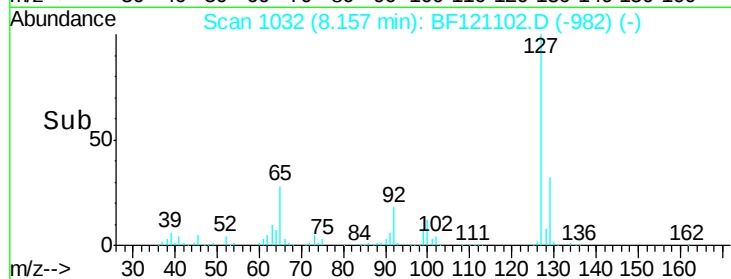
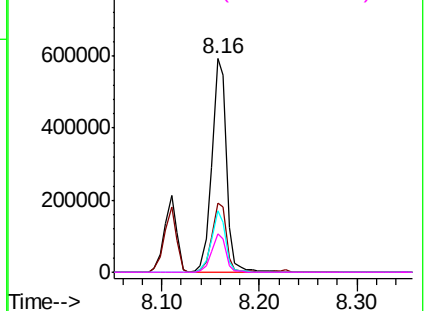
#33
4-Chloroaniline
Concen: 38.639 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	612502
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.7	21.4	32.0
92	18.2	13.8	20.8

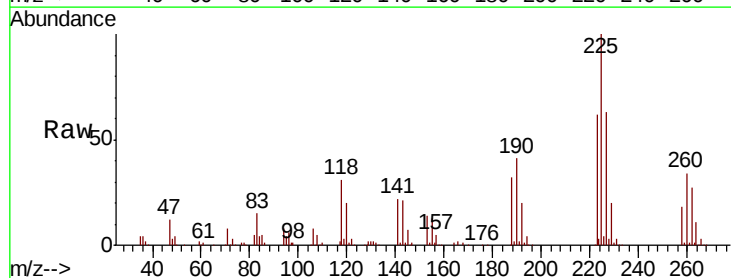


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

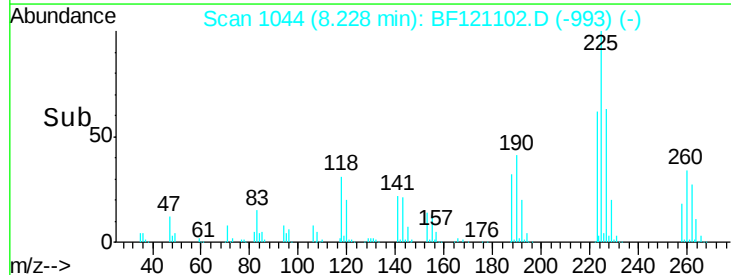
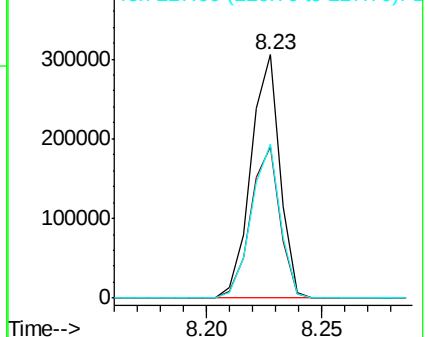


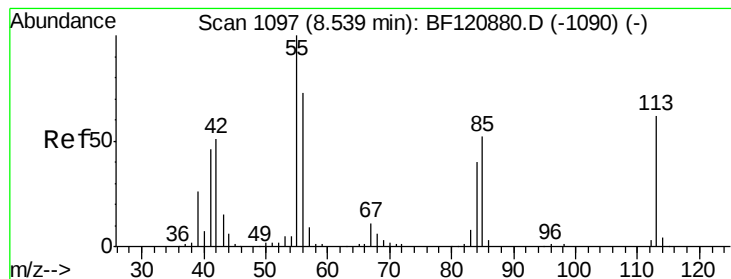
#34
Hexachlorobutadiene
Concen: 40.296 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:	225	Resp:	267970
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.4	51.4	77.0



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





#35

Caprolactam

Concen: 42.686 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

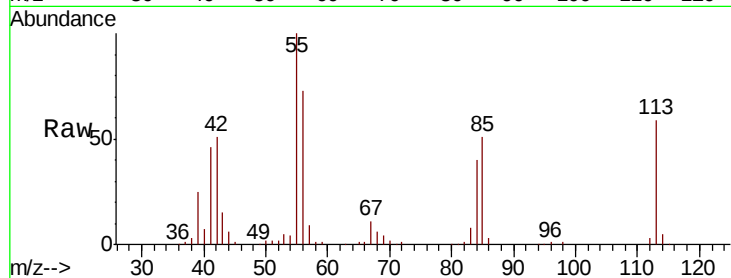
Tot Ion:113 Resp: 139182

Ion Ratio Lower Upper

113 100

55 168.8 131.0 171.0

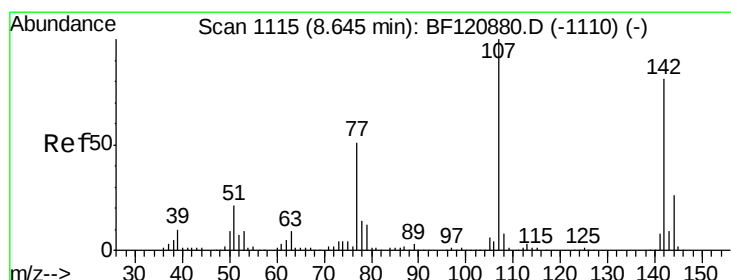
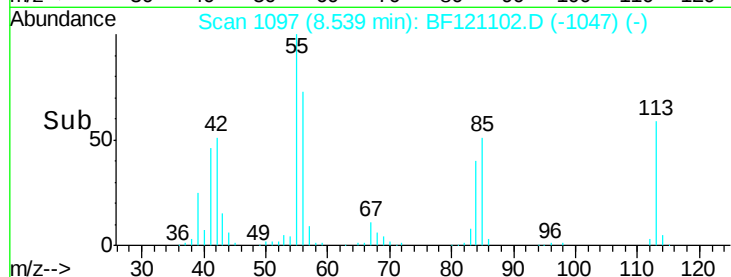
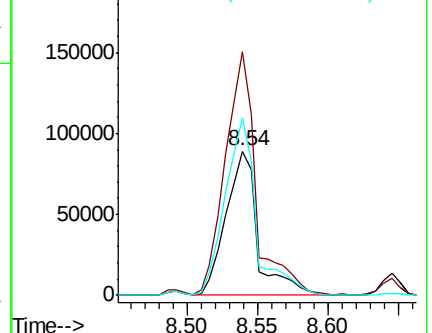
56 122.8 90.4 130.4



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: 40.976 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

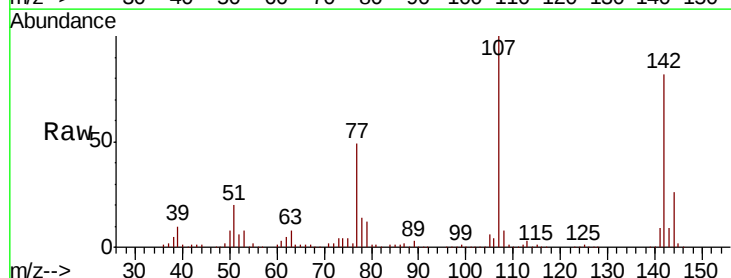
Tgt Ion:107 Resp: 427292

Ion Ratio Lower Upper

107 100

144 26.4 20.9 31.3

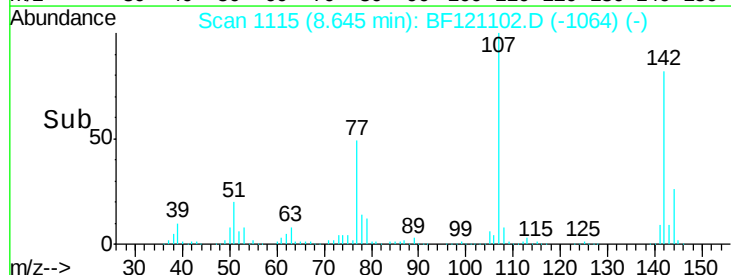
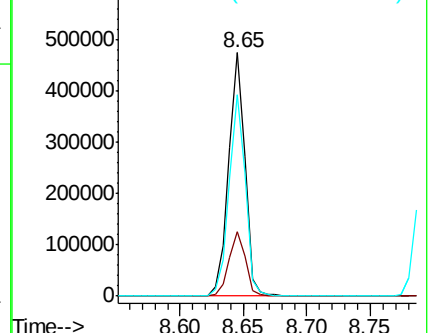
142 82.5 64.5 96.7

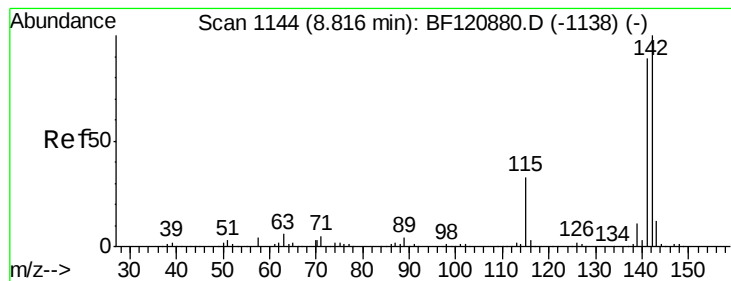


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.474 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

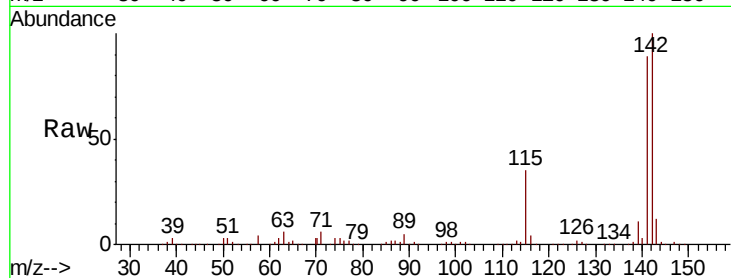
Tot Ion:142 Resp: 910781

Ion Ratio Lower Upper

142 100

141 88.7 70.6 105.8

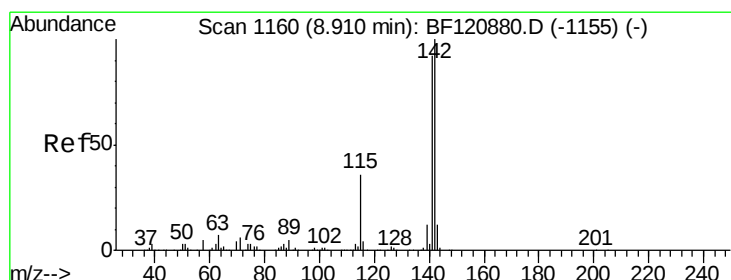
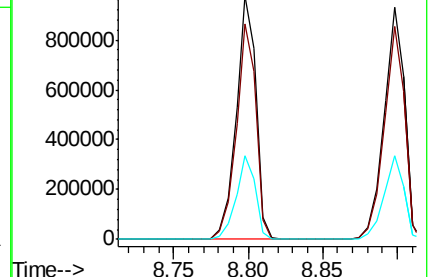
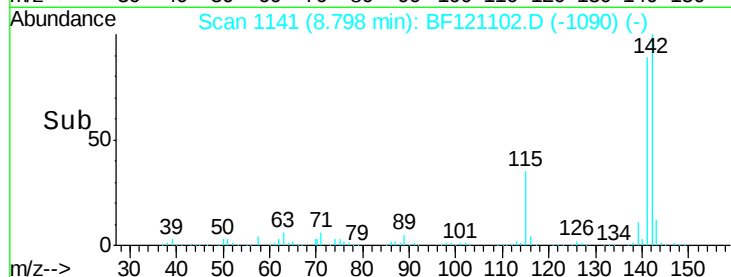
115 34.5 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.686 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

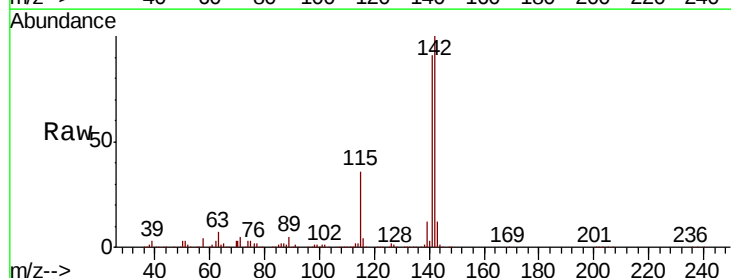
Tgt Ion:142 Resp: 867239

Ion Ratio Lower Upper

142 100

141 91.5 73.0 109.6

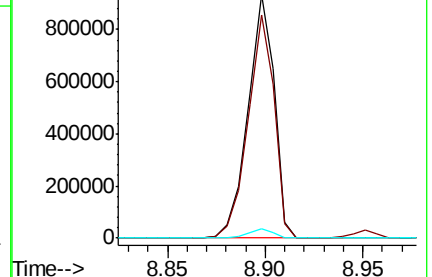
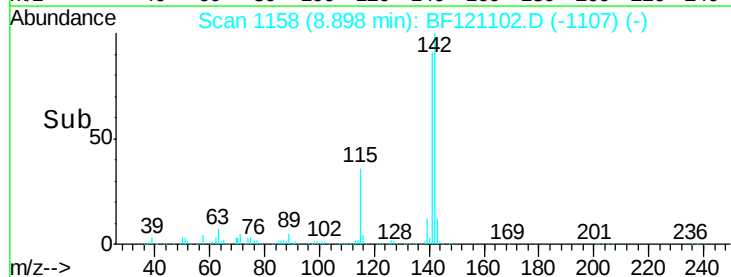
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

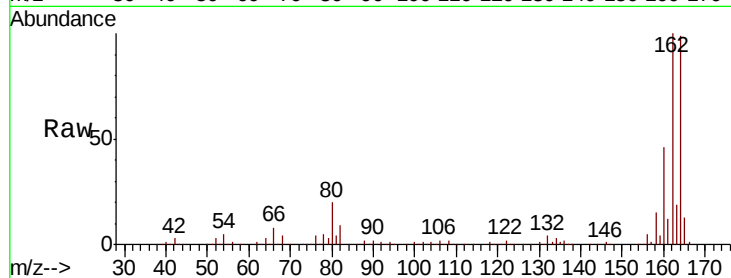
Tot Ion:164 Resp: 360022

Ion Ratio Lower Upper

164 100

162 101.2 82.2 123.2

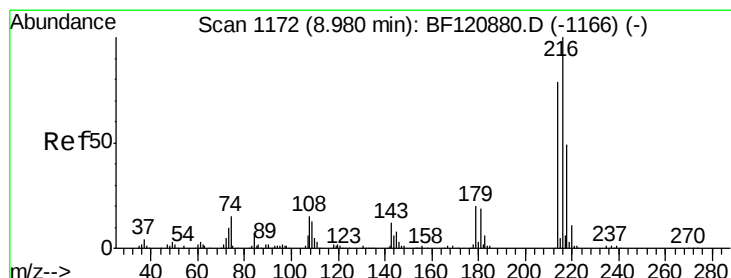
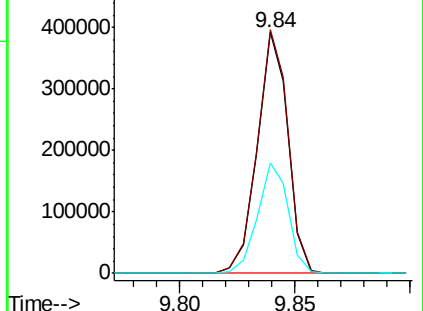
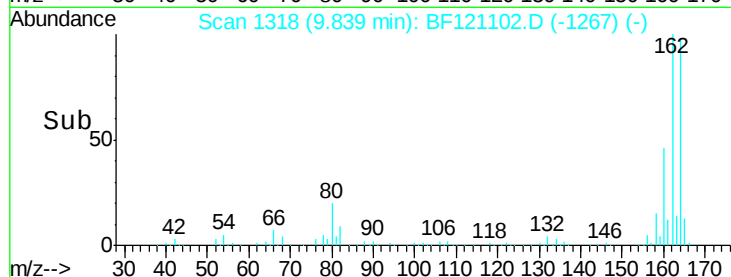
160 46.1 37.2 55.8



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: 40.129 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion:216 Resp: 420932

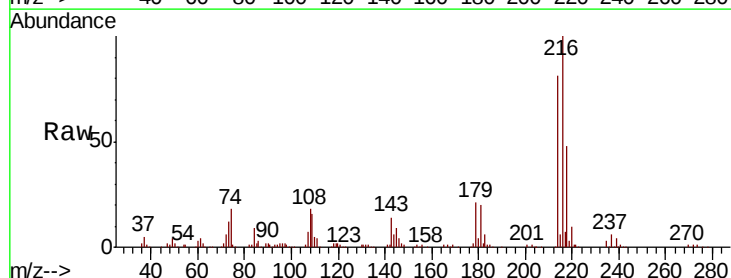
Ion Ratio Lower Upper

216 100

214 80.3 63.9 95.9

179 20.7 16.6 24.8

108 18.5 15.0 22.4

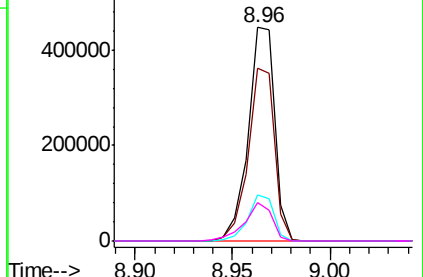
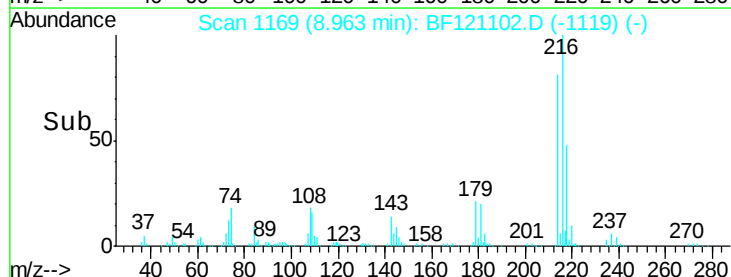


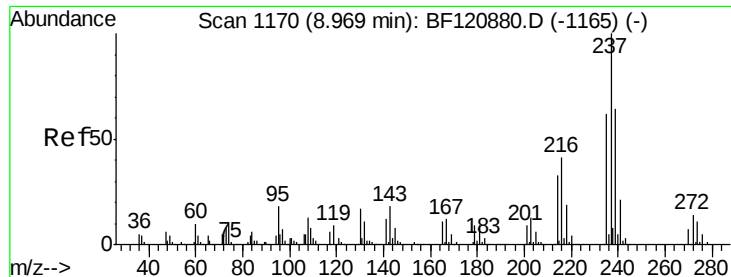
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.856 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

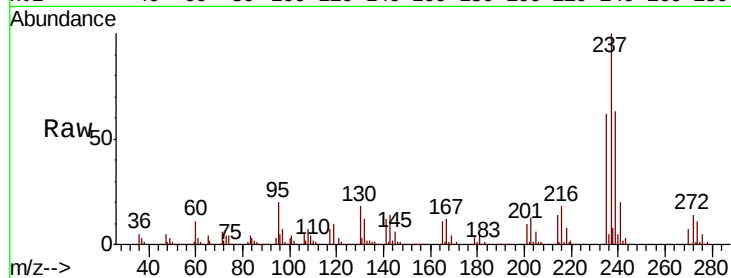
Tot Ion:237 Resp: 225259

Ion Ratio Lower Upper

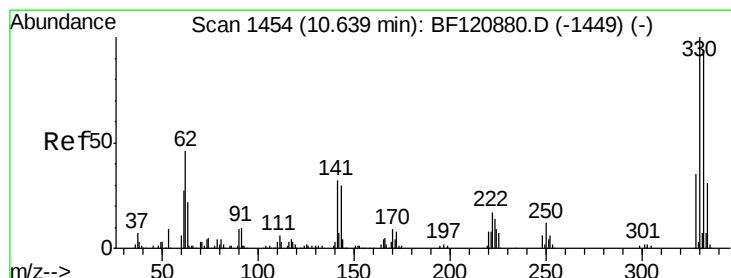
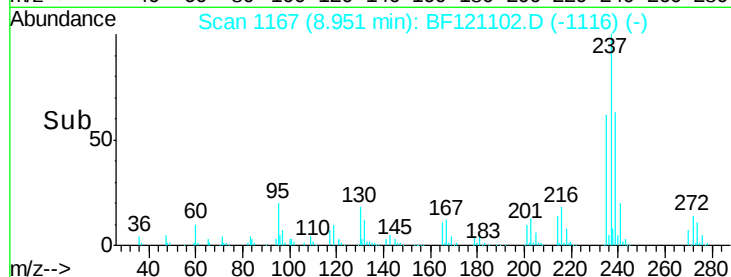
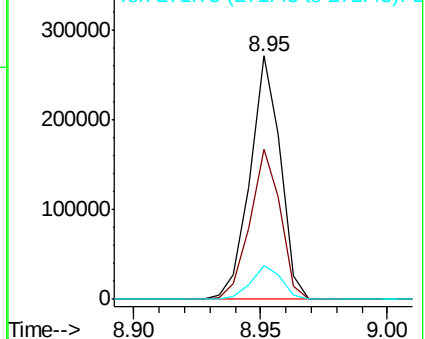
237 100

235 61.8 43.2 83.2

272 13.8 0.0 33.6



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: 81.712 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

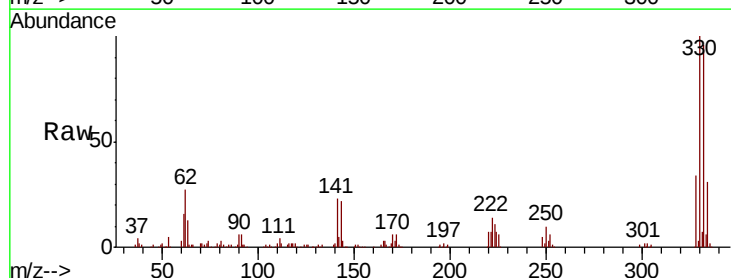
Tgt Ion:330 Resp: 322011

Ion Ratio Lower Upper

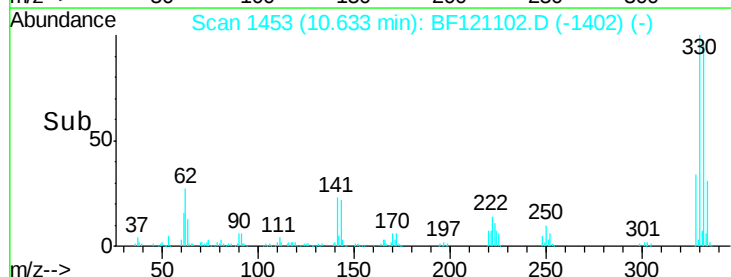
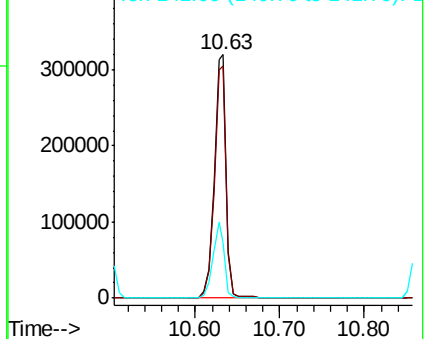
330 100

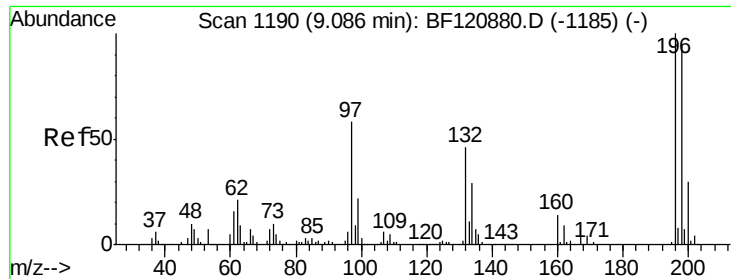
332 95.1 76.1 114.1

141 30.2 24.1 36.1



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

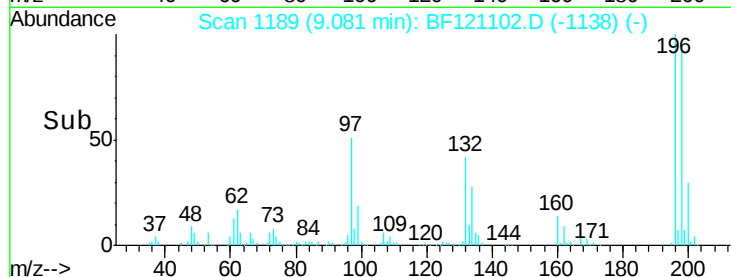
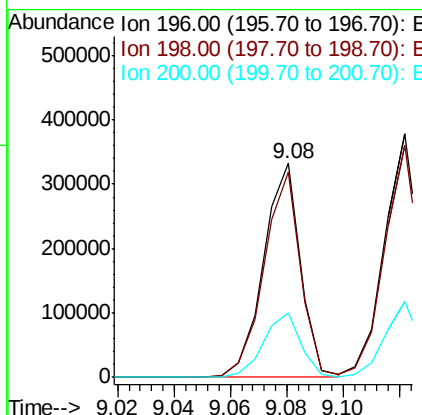
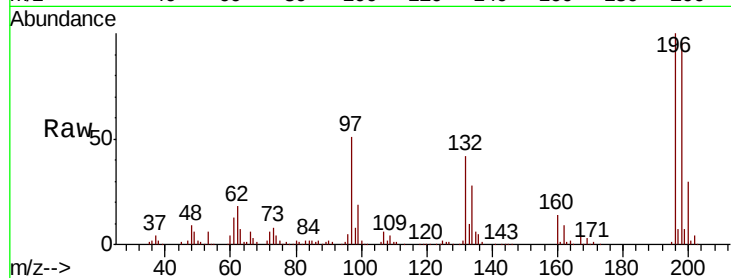




#43
 2,4,6-Trichlorophenol
 Concen: 40.865 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

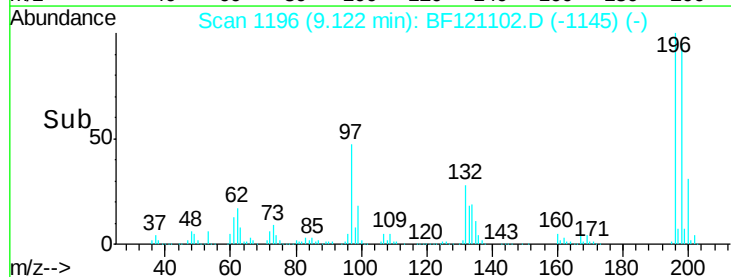
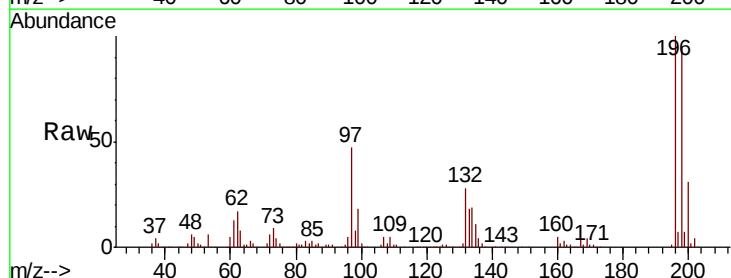
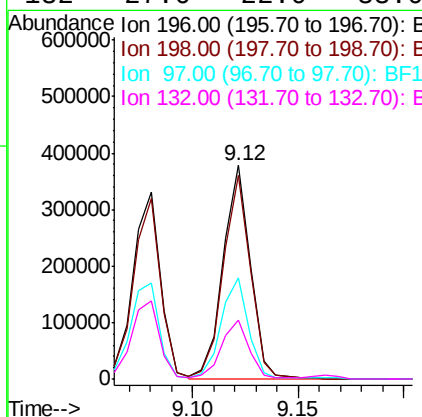
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

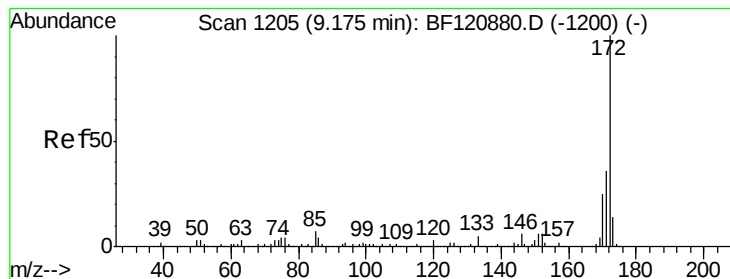
Tot Ion	196	Resp	301813
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.5	116.3
200	30.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.145 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion	196	Resp	336318
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
97	47.5	37.3	55.9
132	27.6	22.0	33.0





#45

2-Fluorobiphenyl

Concen: 67.644 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

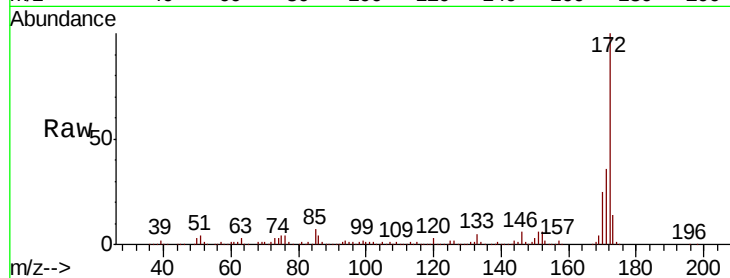
Tot Ion:172 Resp: 1631119

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

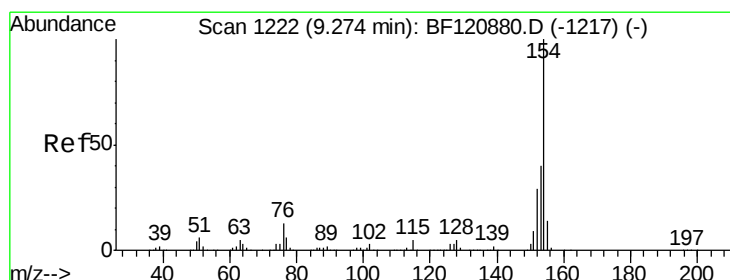
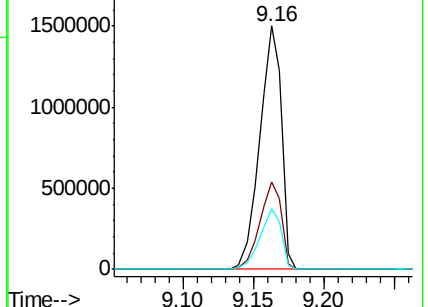
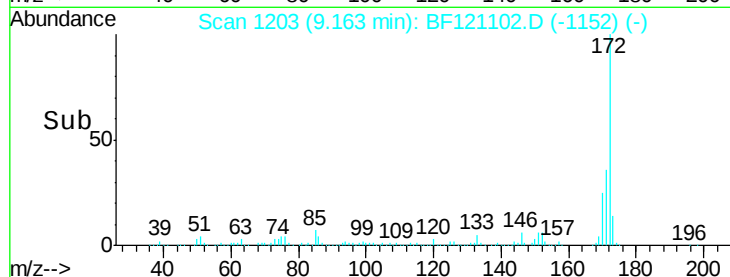
170 24.7 19.6 29.4



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: 39.313 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

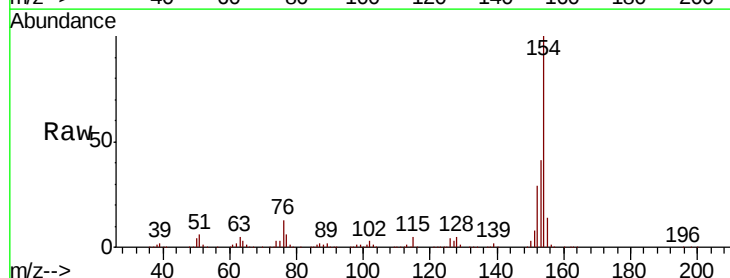
Tgt Ion:154 Resp: 1079623

Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

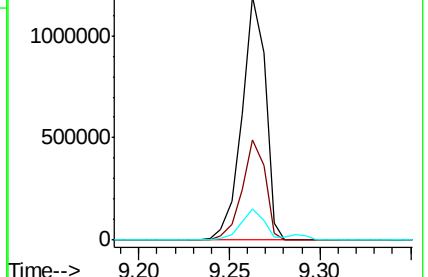
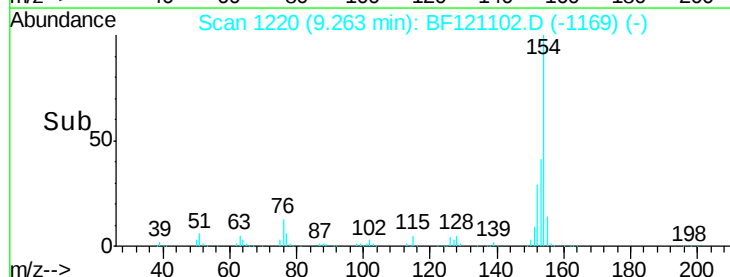
76 12.9 0.0 33.4



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

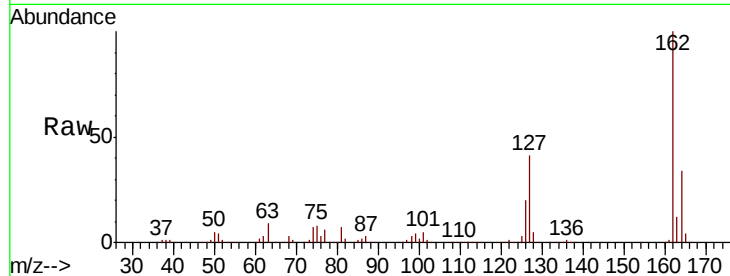




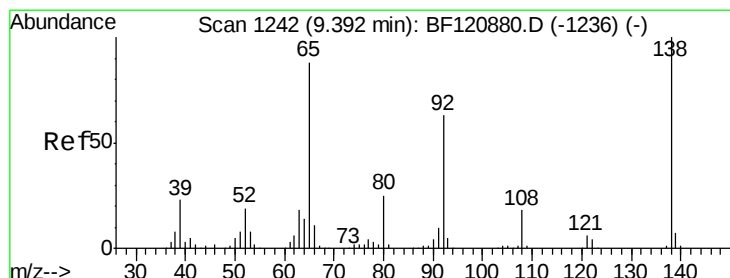
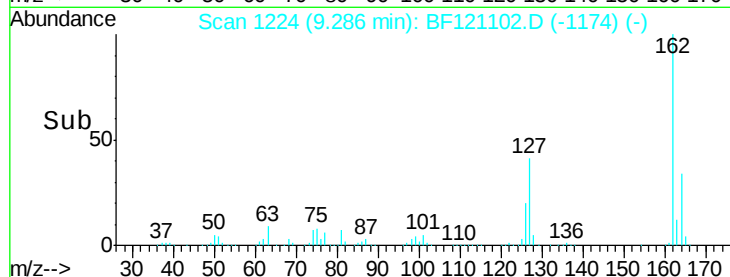
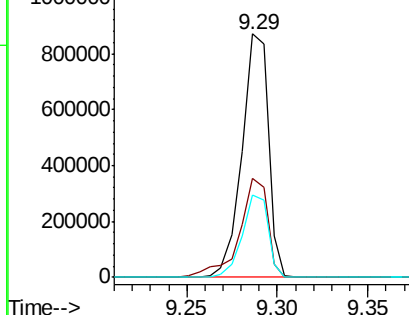
#47
 2-Chloronaphthalene
 Concen: 39.422 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.1	46.7
164	33.7	26.6	40.0

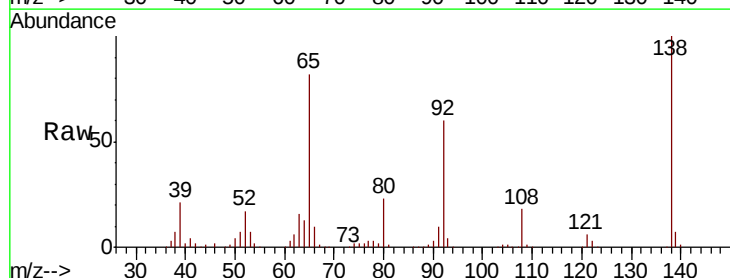


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

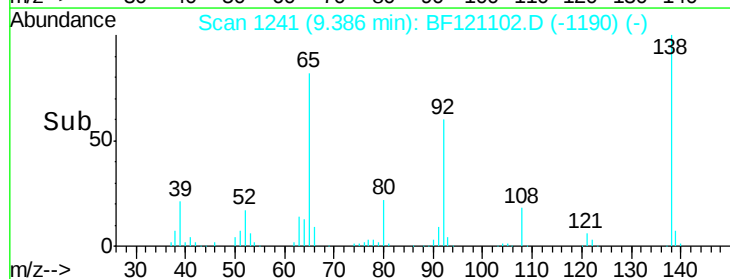
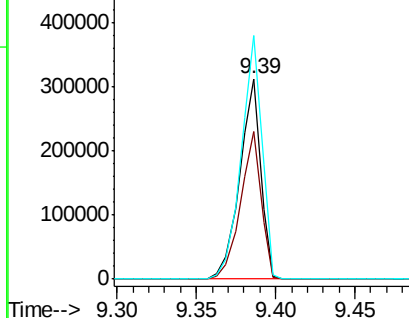


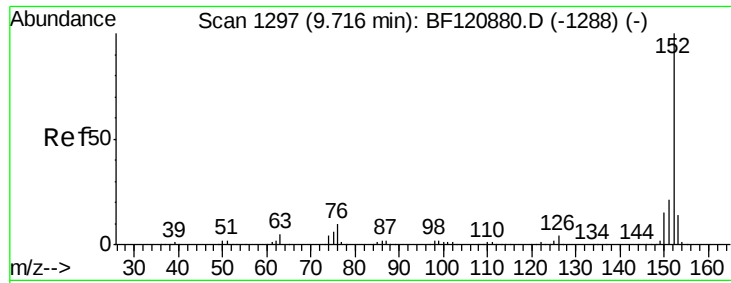
#48
 2-Nitroaniline
 Concen: 42.208 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	58.0	87.0
138	121.3	93.3	139.9



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: 39.499 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

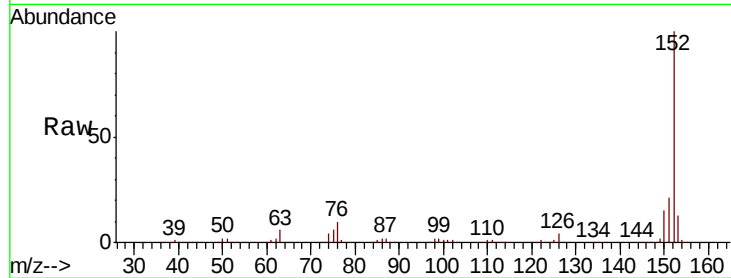
Tot Ion:152 Resp: 1373934

Ion Ratio Lower Upper

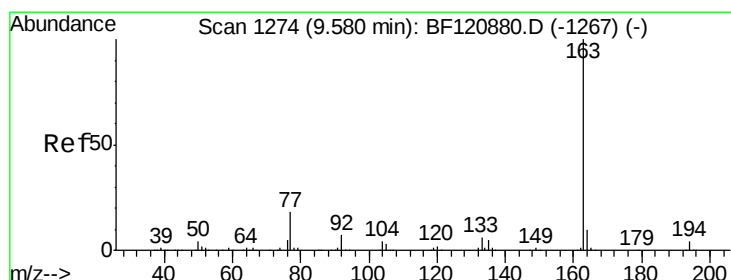
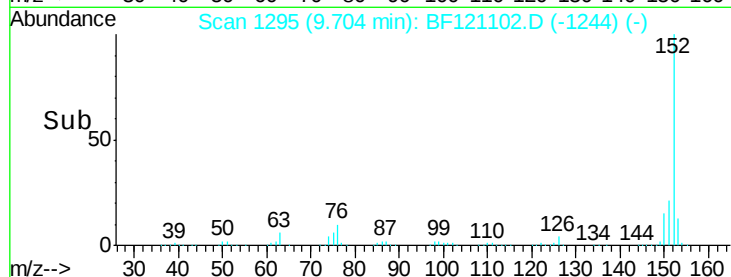
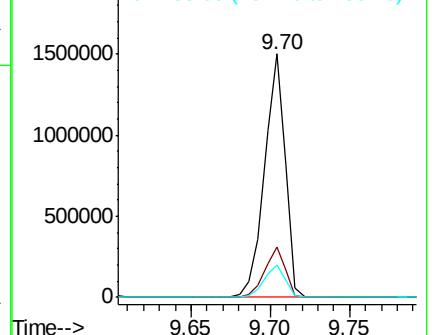
152 100

151 20.7 16.6 25.0

153 13.4 11.0 16.4



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: 39.668 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

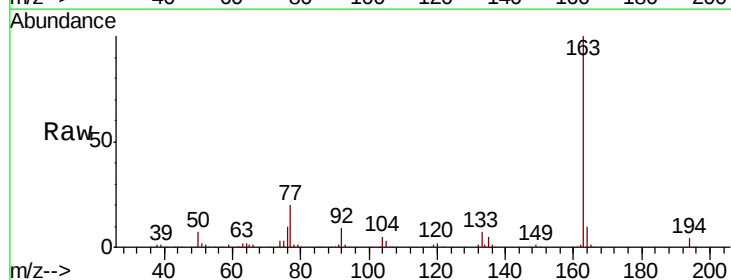
Tgt Ion:163 Resp: 1030320

Ion Ratio Lower Upper

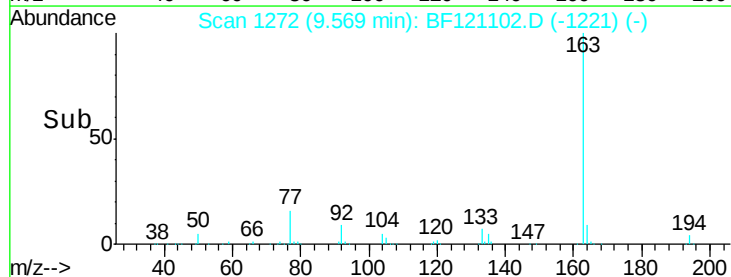
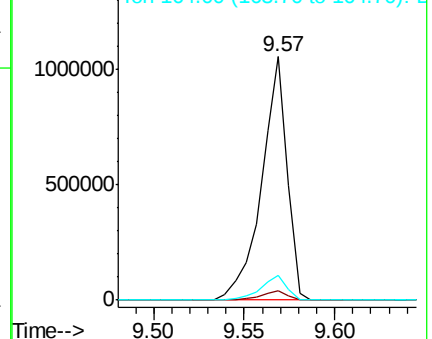
163 100

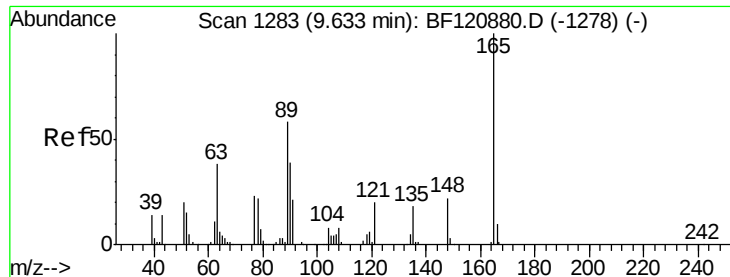
194 3.9 3.0 4.4

164 10.3 8.4 12.6



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

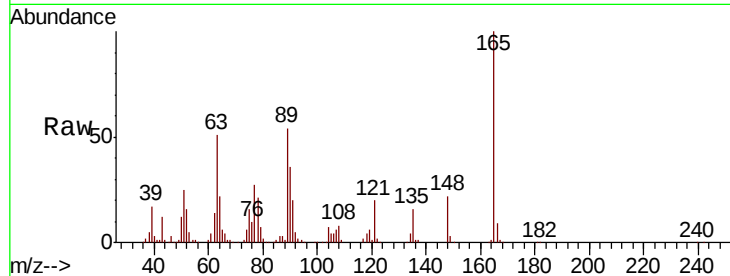




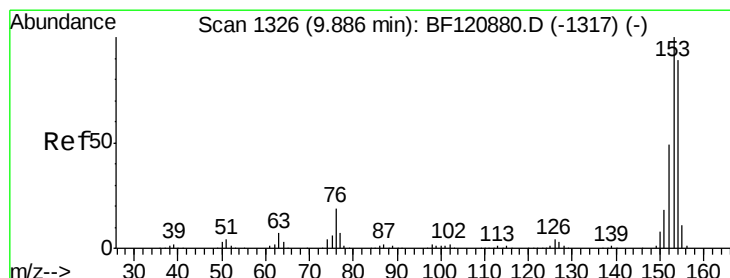
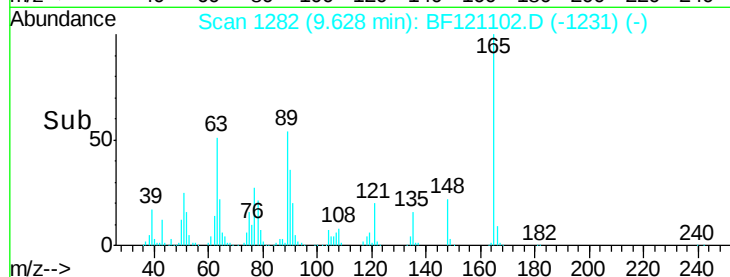
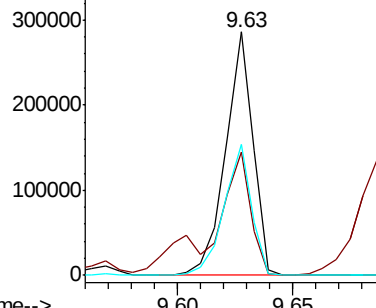
#51
2,6-Dinitrotoluene
Concen: 42.700 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.7	41.1	61.7
89	54.0	43.5	65.3

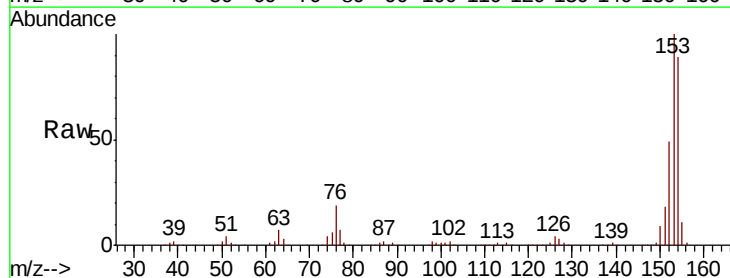


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

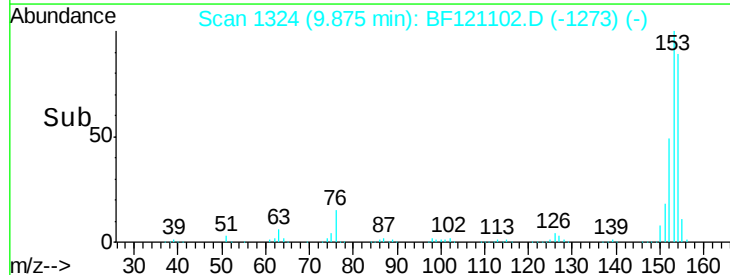
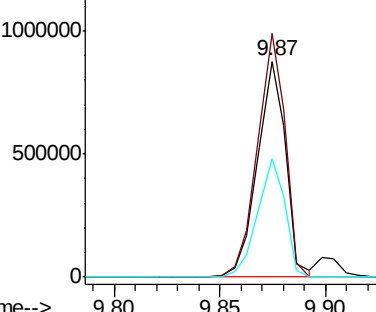


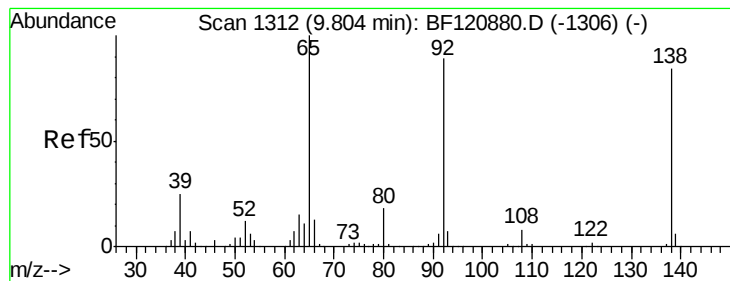
#52
Acenaphthene
Concen: 36.895 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.6	134.4
152	55.0	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.735 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

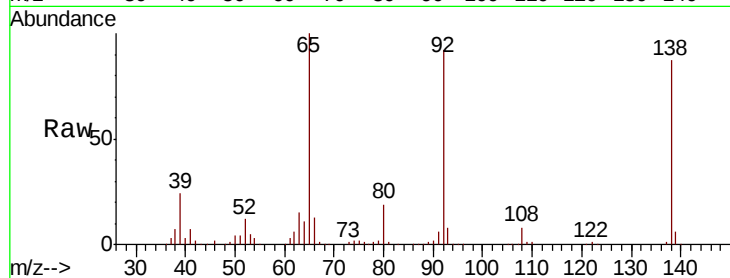
Tot Ion:138 Resp: 292085

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.8

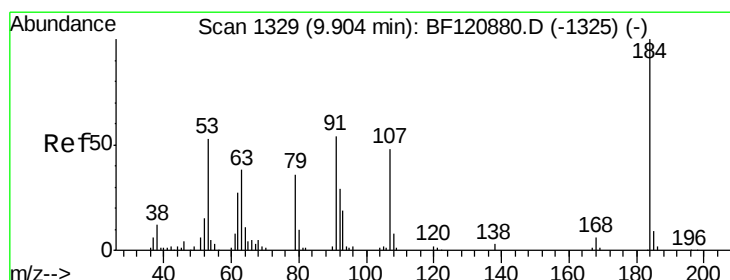
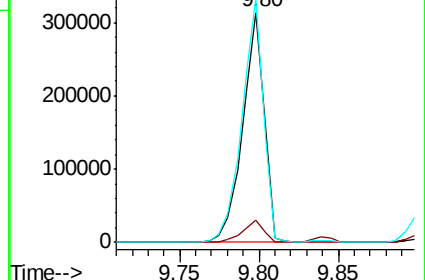
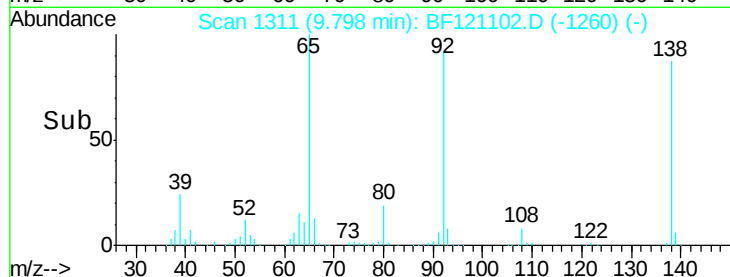
92 106.0 85.0 127.4



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: 42.582 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

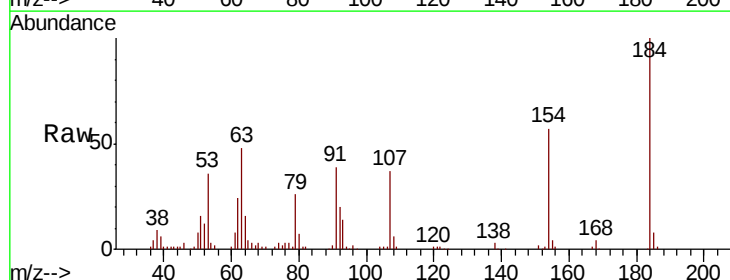
Tgt Ion:184 Resp: 125547

Ion Ratio Lower Upper

184 100

63 48.4 42.5 63.7

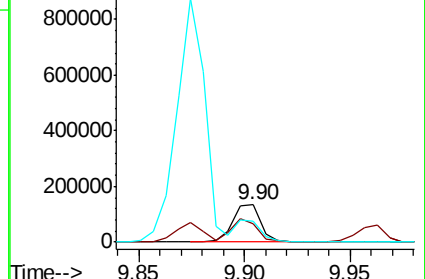
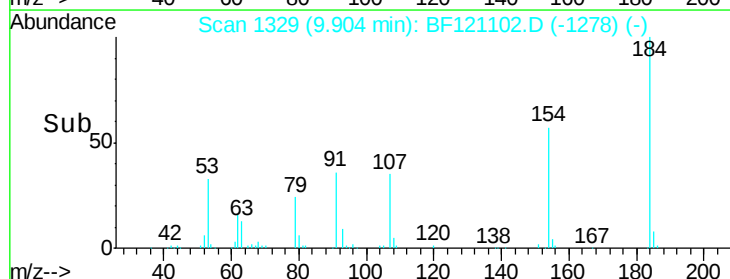
154 57.2 46.8 70.2

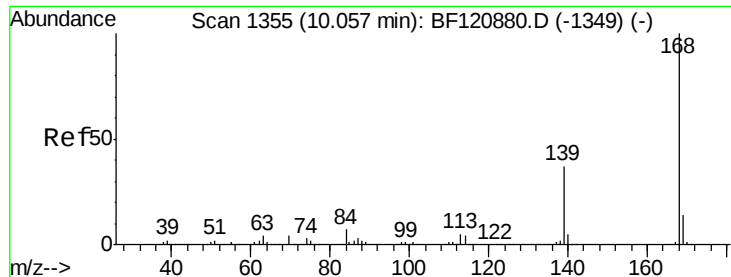


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

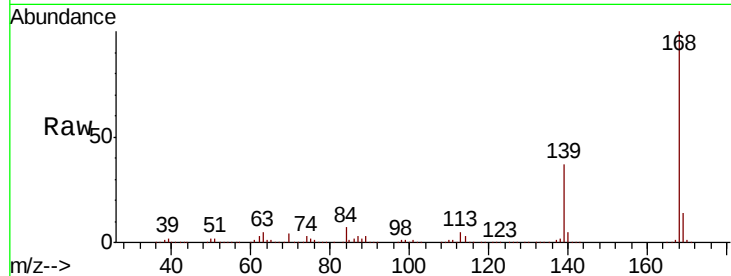




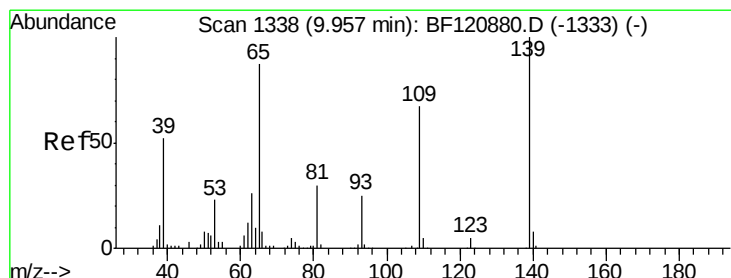
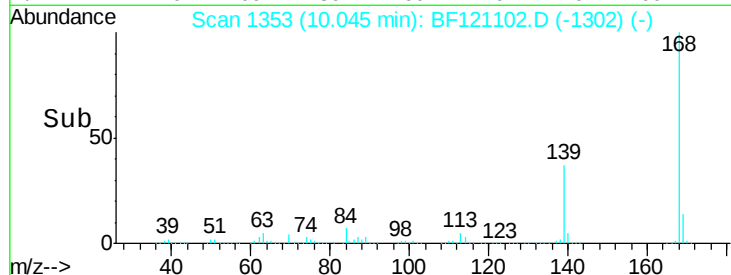
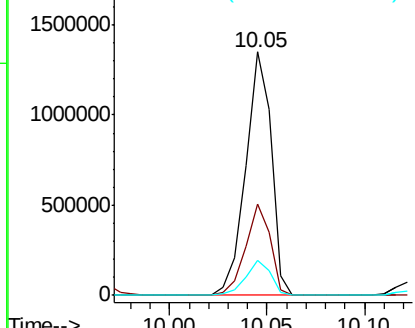
#55
Dibenzenofuran
Concen: 38.409 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1228314
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 14.2 11.3 16.9

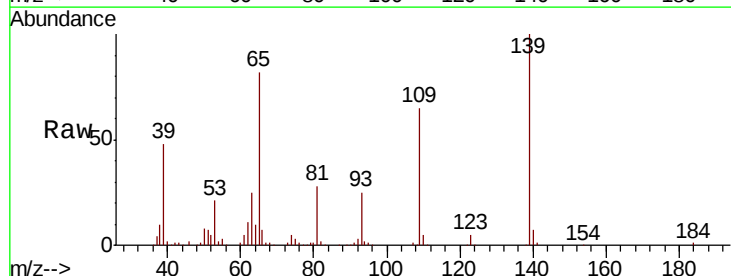


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

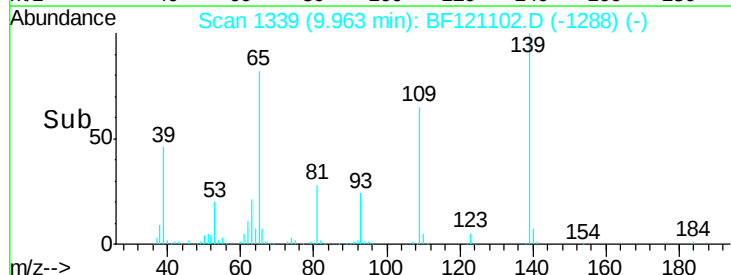
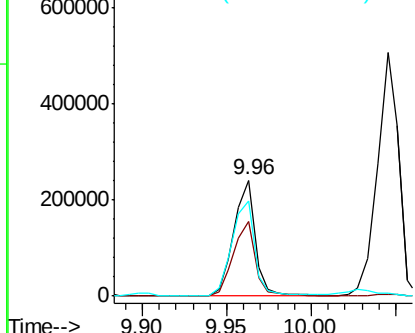


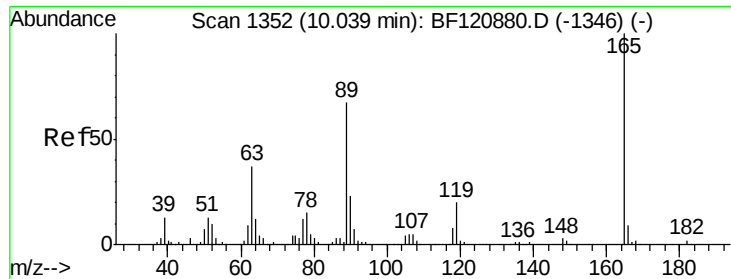
#56
4-Nitrophenol
Concen: 40.537 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:139 Resp: 215504
Ion Ratio Lower Upper
139 100
109 64.7 44.8 84.8
65 82.4 65.6 105.6



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

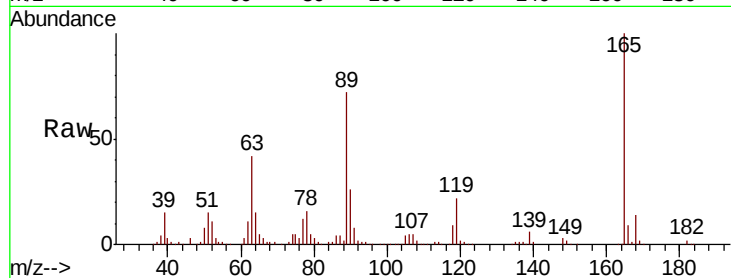




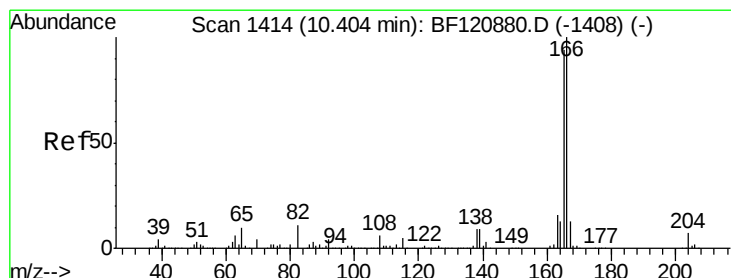
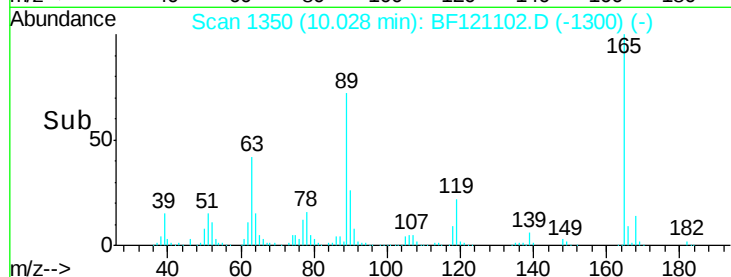
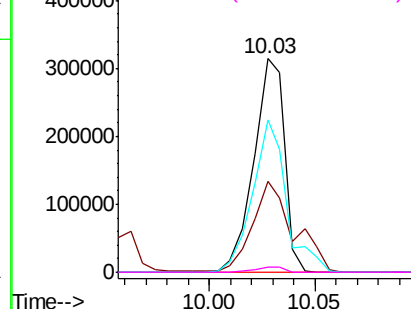
#57
 2,4-Dinitrotoluene
 Concen: 43.426 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	318222
Ion	Ratio	Lower Upper
165	100	
63	42.5	29.8 44.8
89	71.6	50.3 75.5
182	2.4	2.1 3.1

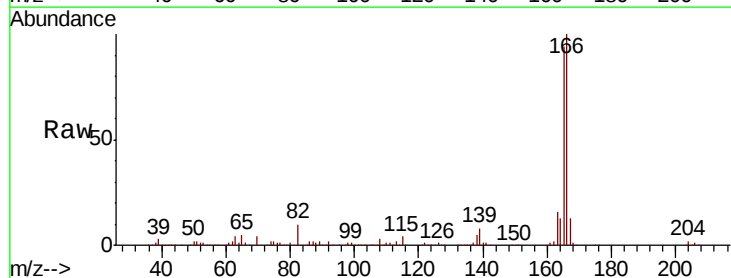


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

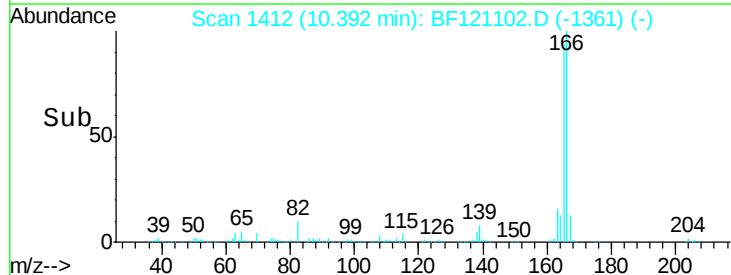
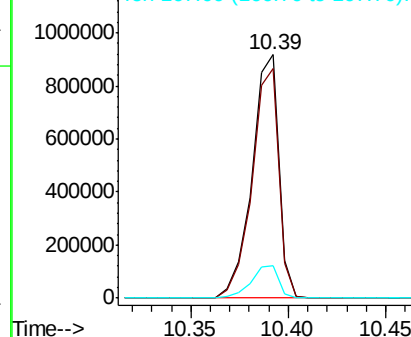


#58
 Fluorene
 Concen: 36.510 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:166	Resp:	870820
Ion	Ratio	Lower Upper
166	100	
165	94.2	76.4 114.6
167	13.1	10.7 16.1



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

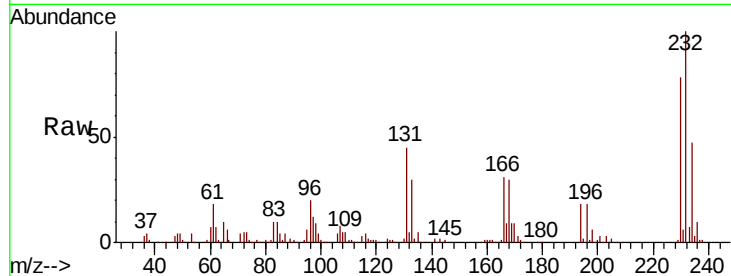




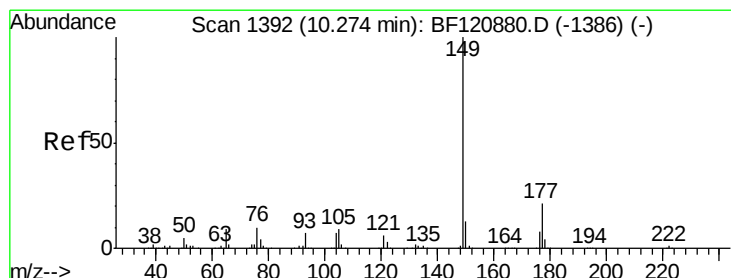
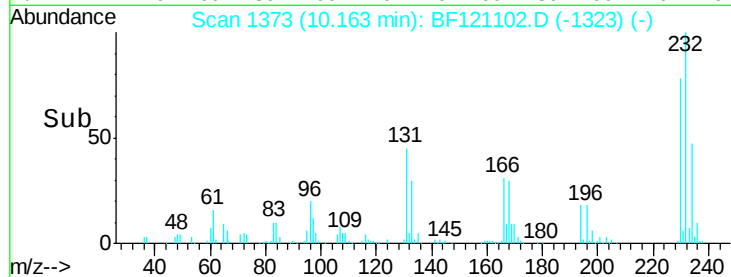
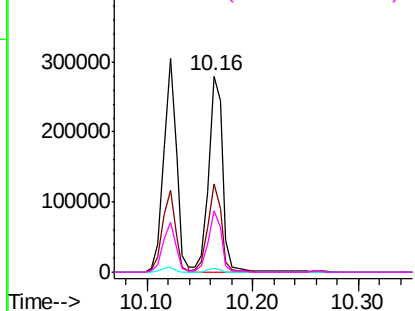
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.050 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.2	51.2
130	2.0	1.7	2.5
166	29.7	23.1	34.7

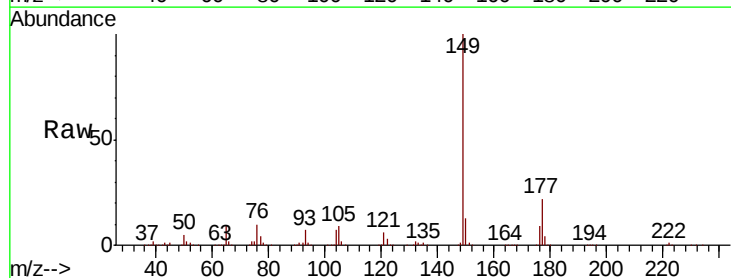


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

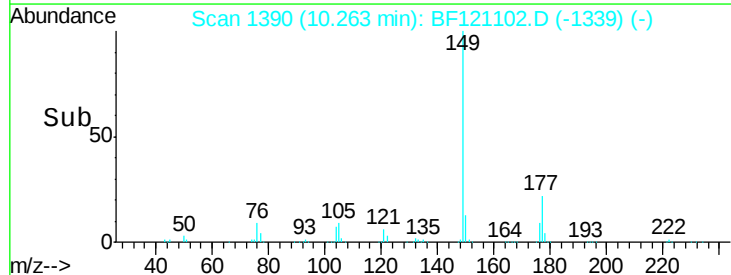
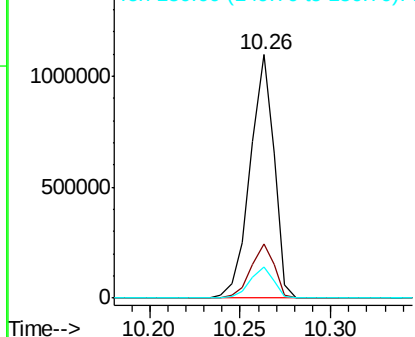


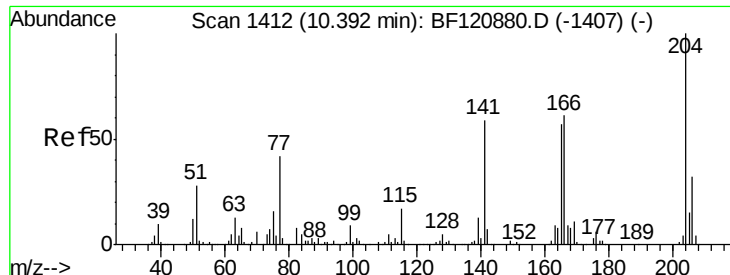
#60
Diethylphthalate
Concen: 38.277 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.8	10.2	15.4



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

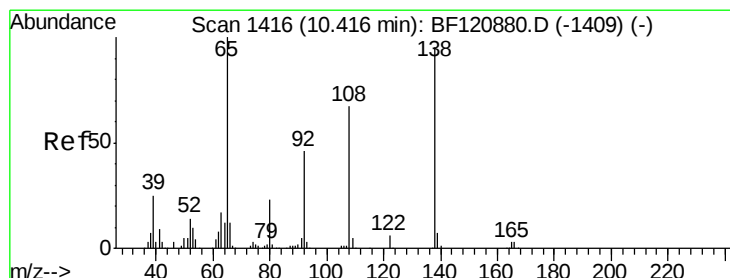
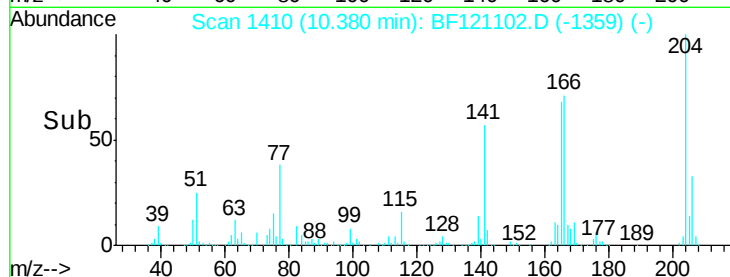
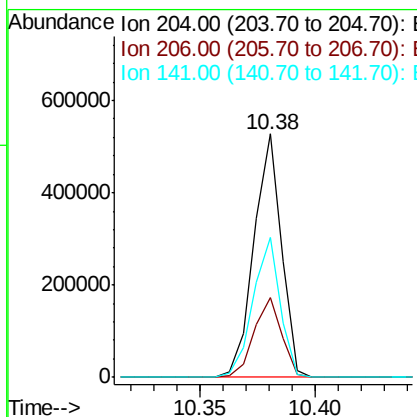
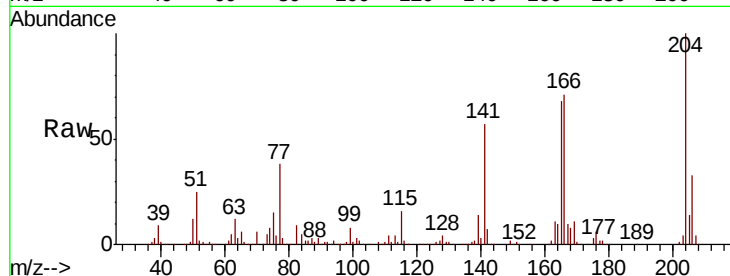




#61
 4-Chlorophenyl-phenylether
 Concen: 34.616 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

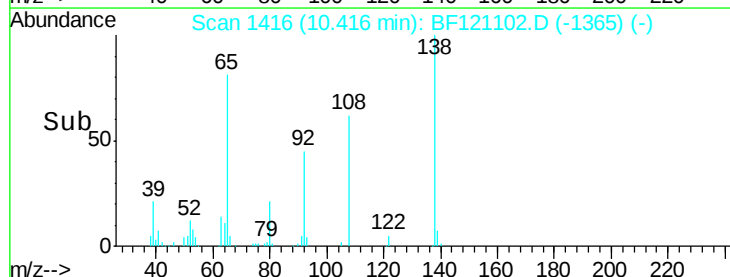
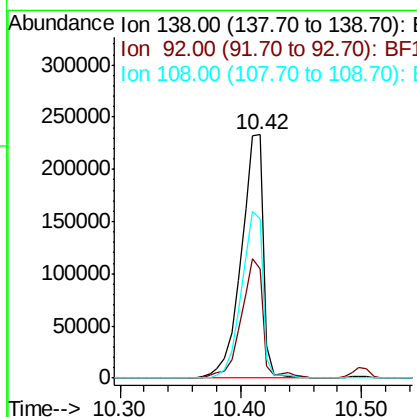
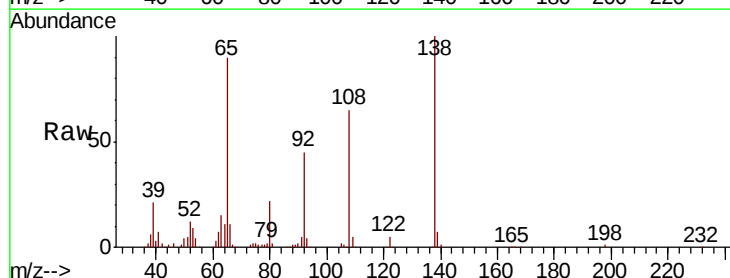
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 440376
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.0 39.0
 141 57.5 46.9 70.3



#62
 4-Nitroaniline
 Concen: 43.587 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:138 Resp: 297140
 Ion Ratio Lower Upper
 138 100
 92 44.6 25.2 65.2
 108 65.3 46.7 86.7





#63

Azobenzene

Concen: 37.986 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 950054

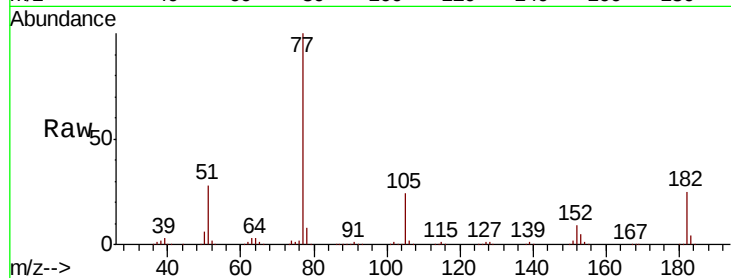
Ion Ratio Lower Upper

77 100

182 25.1 4.5 44.5

105 23.6 3.4 43.4

51 28.5 8.7 48.7

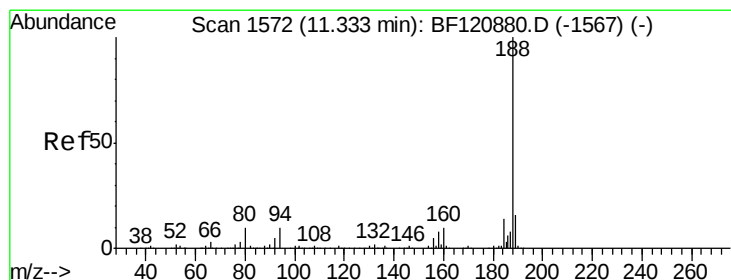
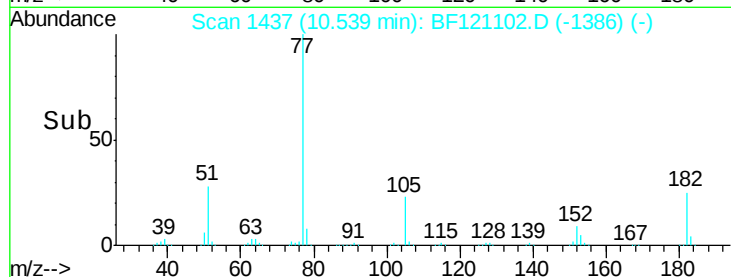
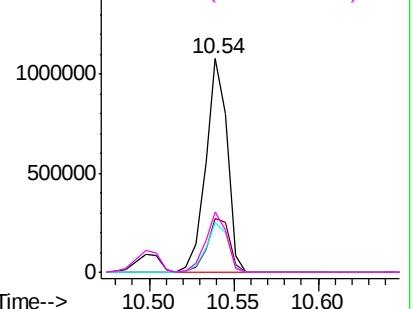


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1570

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

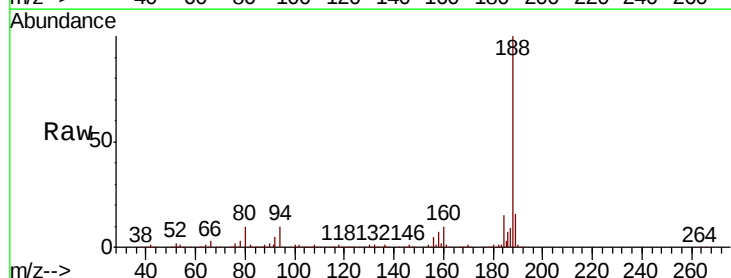
Tgt Ion: 188 Resp: 674201

Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

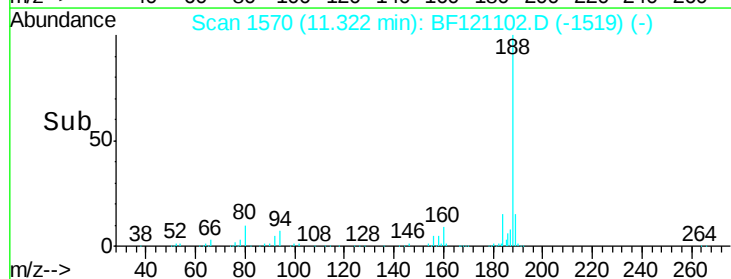
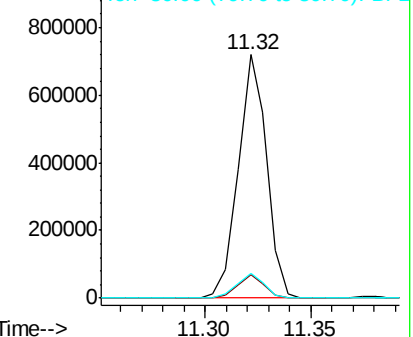
80 10.3 8.3 12.5

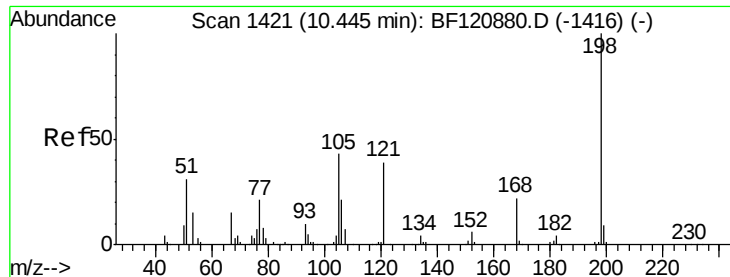


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

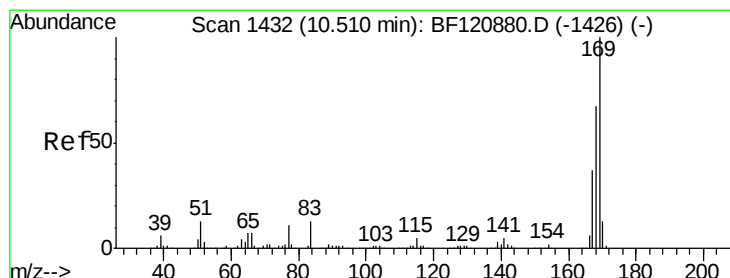
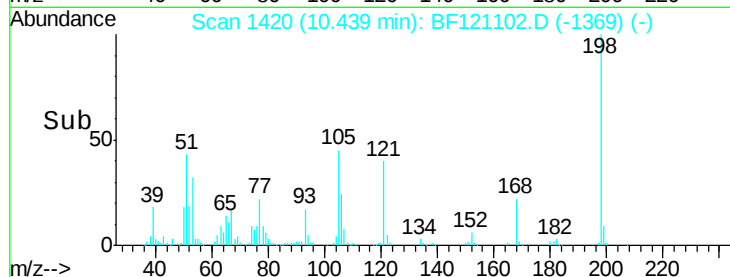
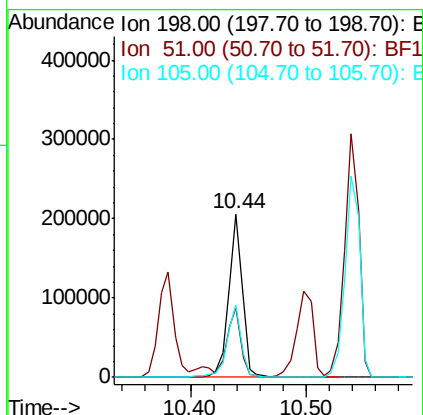
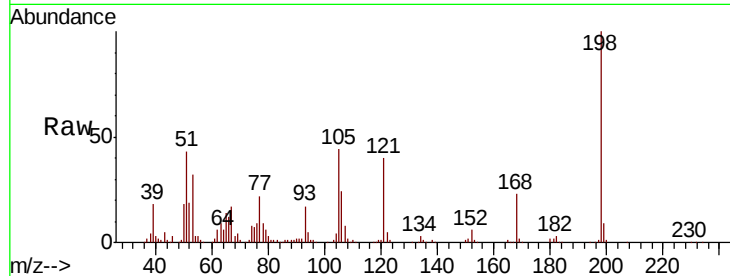




#65
4,6-Dinitro-2-methylphenol
Concen: 43.829 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

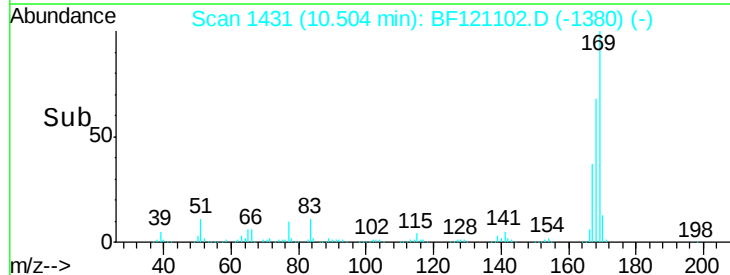
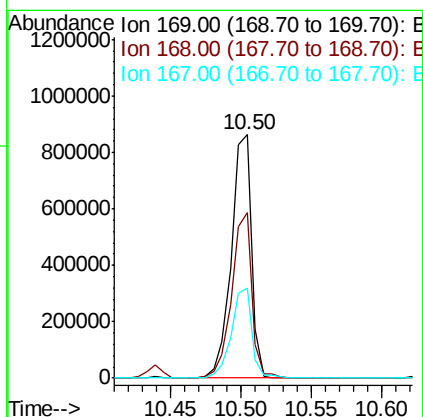
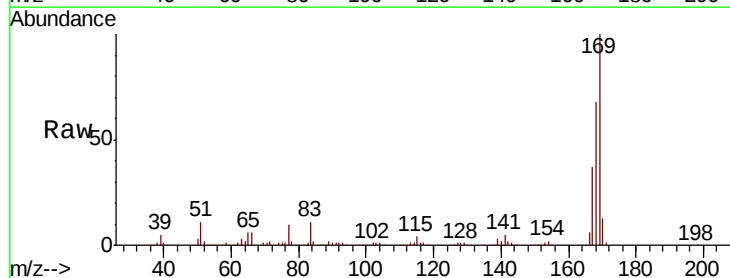
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 169605
Ion Ratio Lower Upper
198 100
51 42.6 23.4 63.4
105 44.4 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 40.418 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:169 Resp: 857231
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 37.1 30.0 45.0

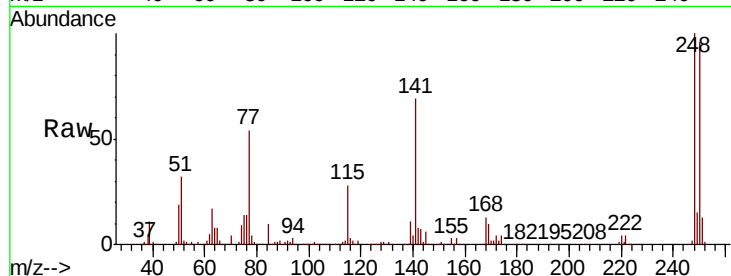




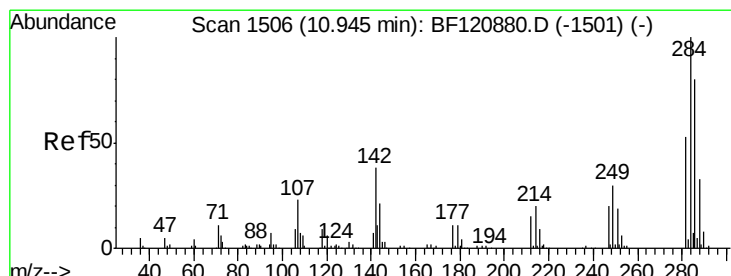
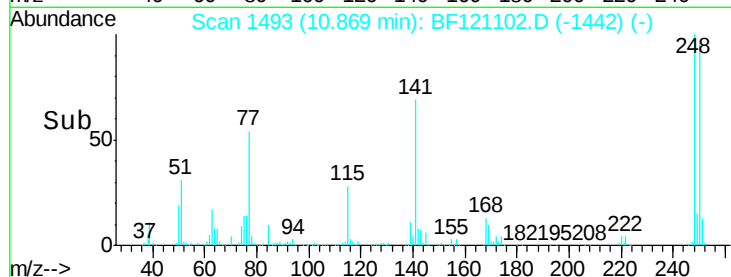
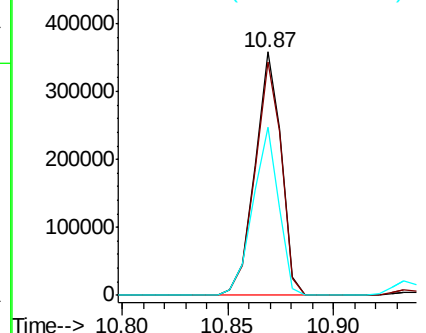
#67
4-Bromophenyl-phenylether
Concen: 41.257 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 310118
Ion Ratio Lower Upper
248 100
250 96.0 77.0 115.6
141 69.3 56.6 85.0

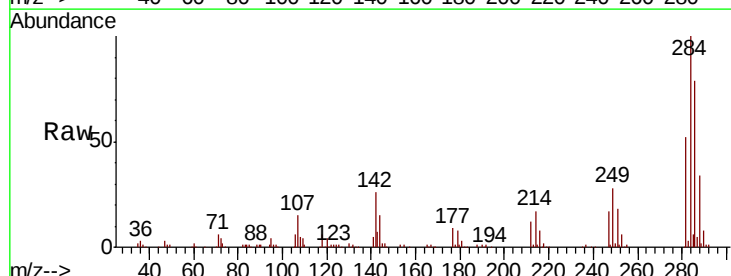


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

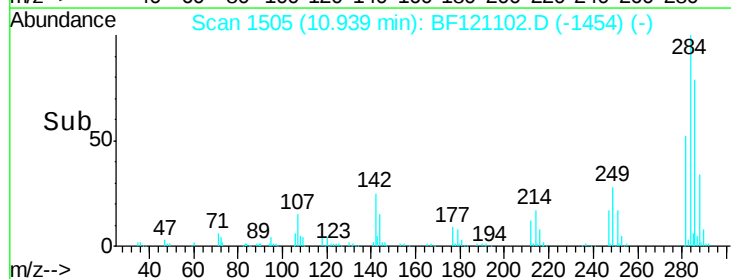
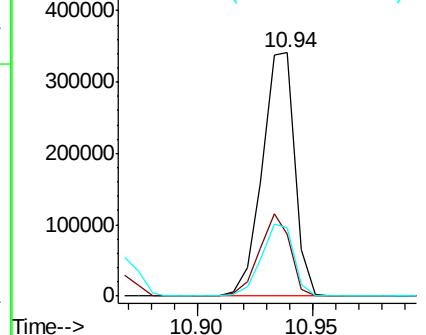


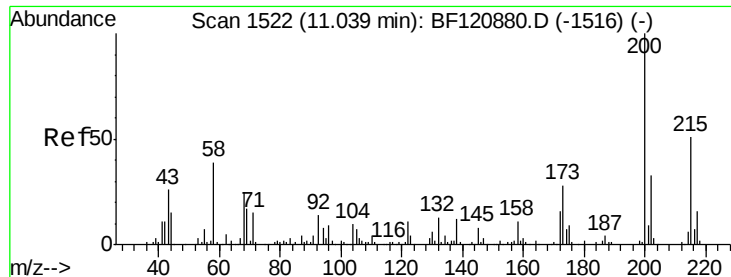
#68
Hexachlorobenzene
Concen: 41.309 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:284 Resp: 335890
Ion Ratio Lower Upper
284 100
142 25.6 21.1 31.7
249 28.0 22.5 33.7



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





#69

Atrazine

Concen: 35.173 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

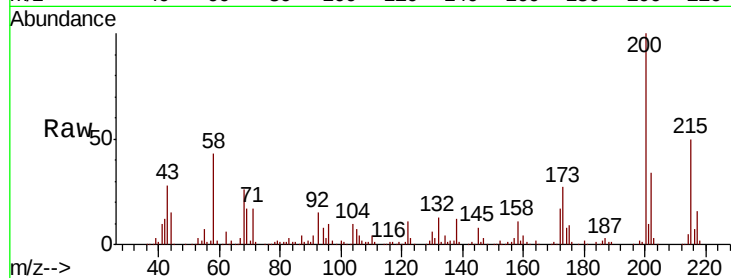
Tot Ion:200 Resp: 184747

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

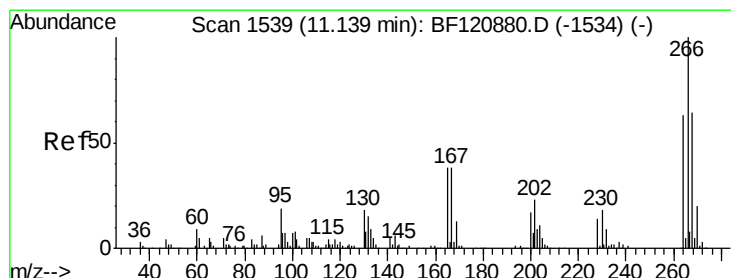
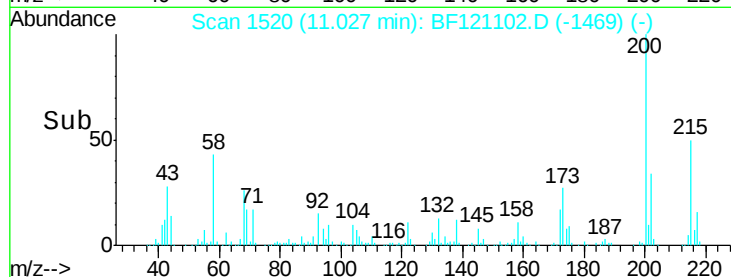
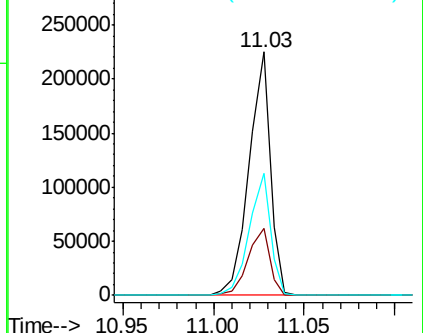
215 50.0 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.349 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

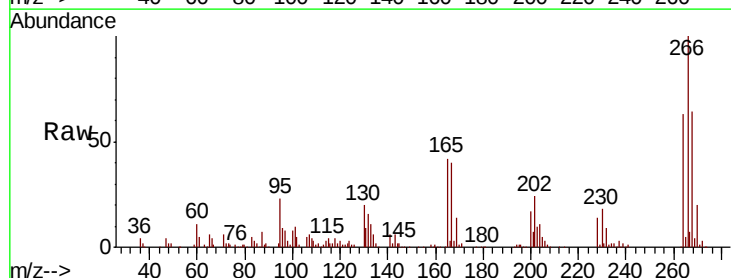
Tgt Ion:266 Resp: 187958

Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

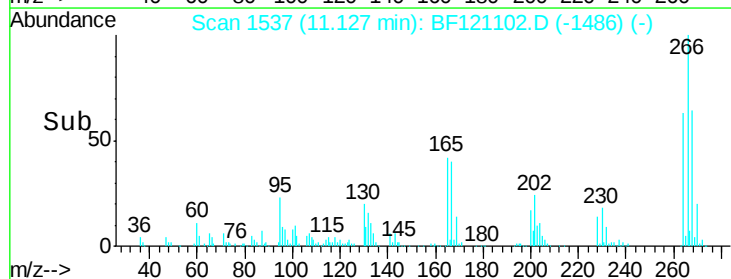
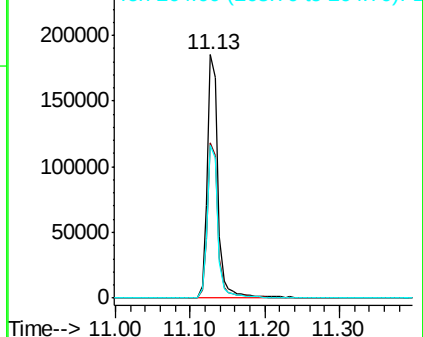
264 62.8 50.4 75.6

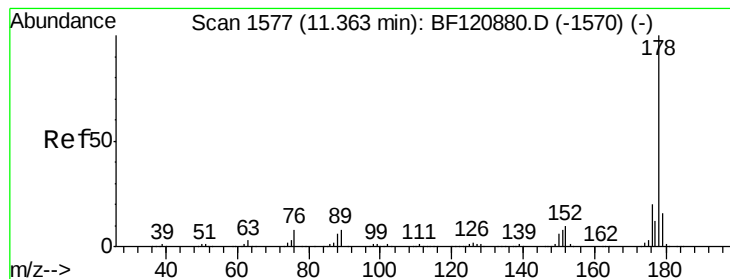


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.581 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

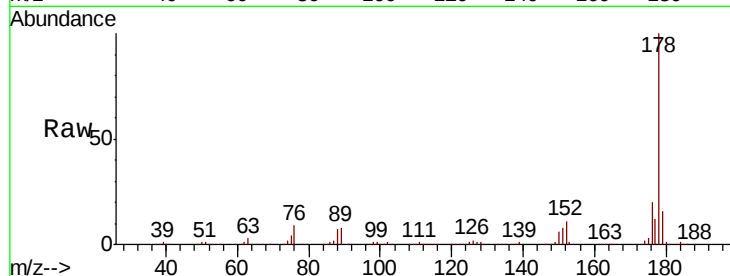
Tot Ion:178 Resp: 1337762

Ion Ratio Lower Upper

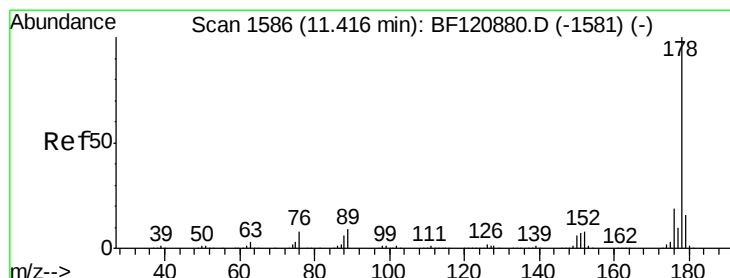
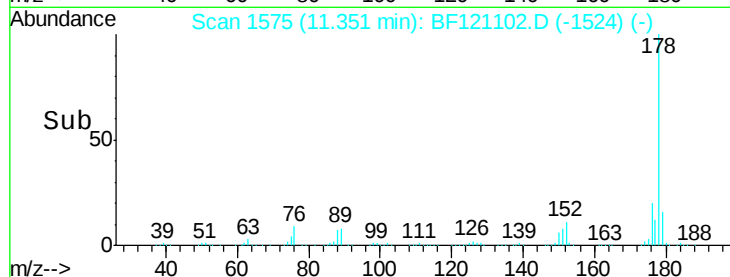
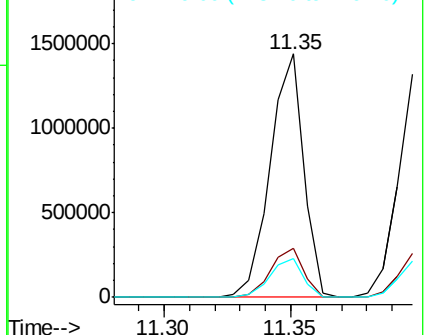
178 100

176 20.4 16.2 24.2

179 16.0 12.6 19.0



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



#72

Anthracene

Concen: 39.227 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

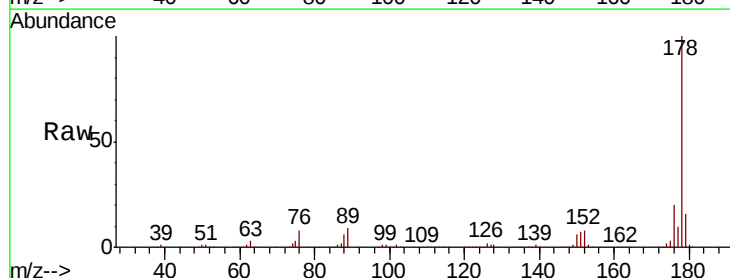
Tgt Ion:178 Resp: 1365802

Ion Ratio Lower Upper

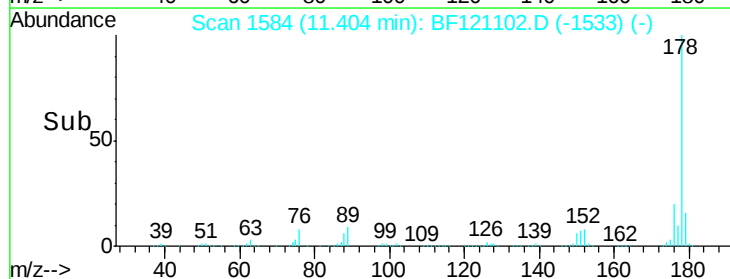
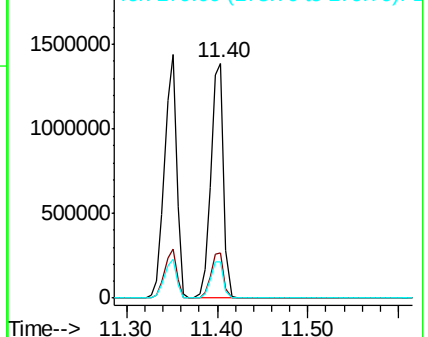
178 100

176 19.5 15.8 23.8

179 15.6 12.6 19.0



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



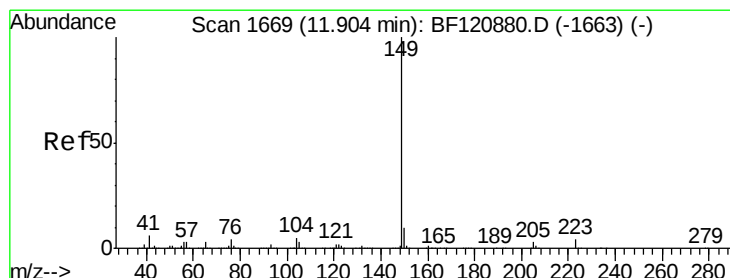
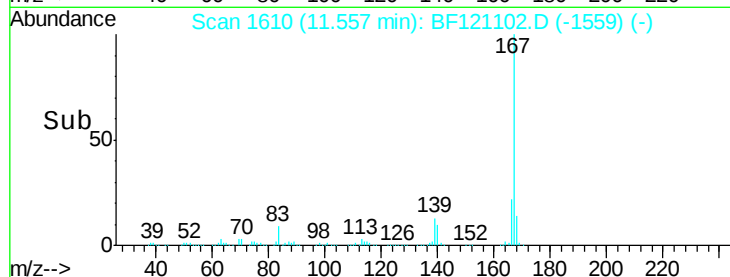
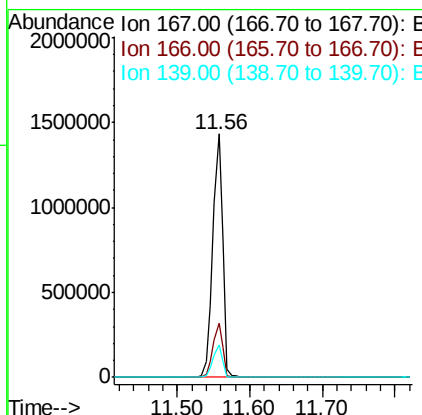
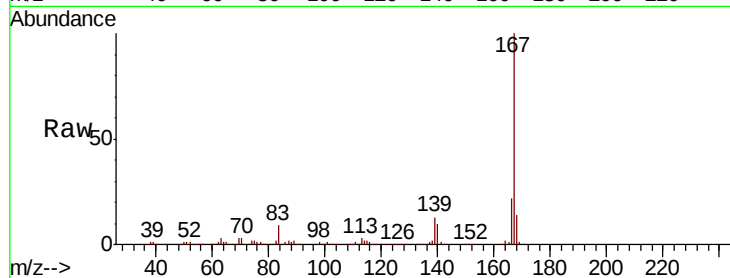


#73
 Carbazole
 Concen: 39.771 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1374226

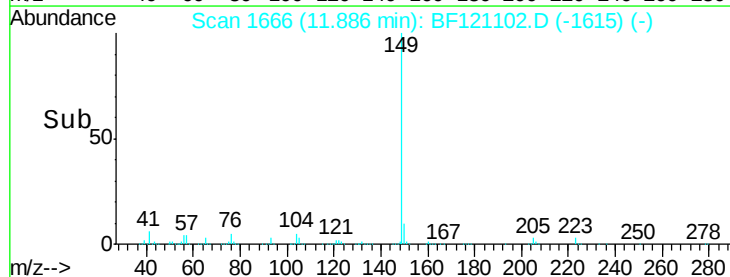
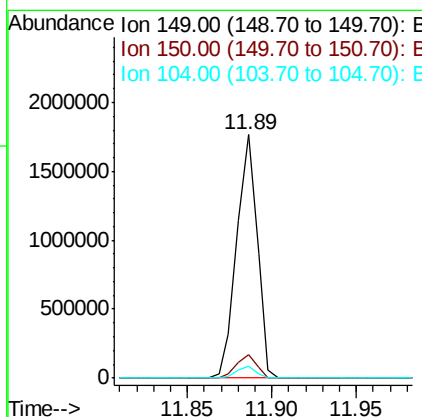
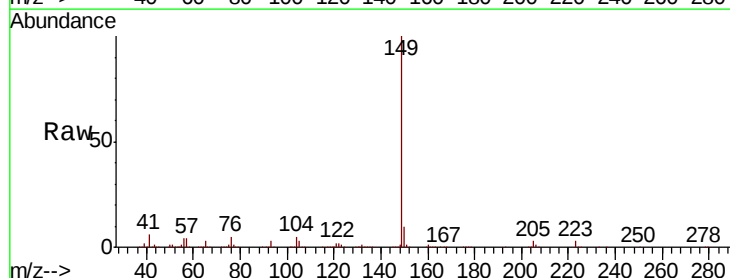
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.2	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 37.455 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:149 Resp: 1493519

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.0	3.9	5.9

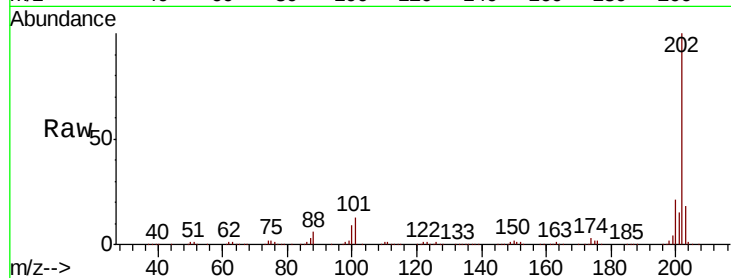




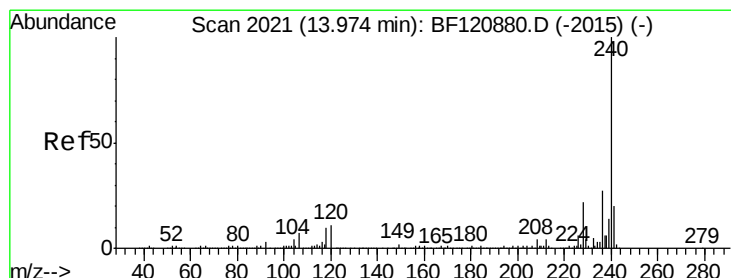
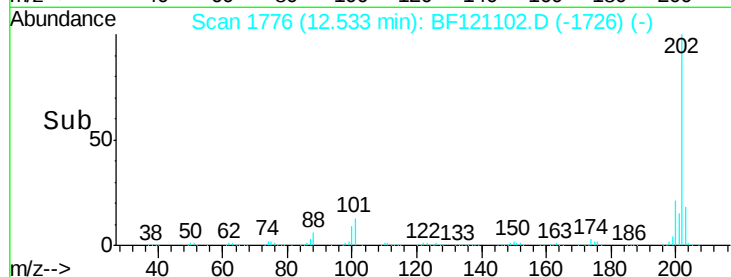
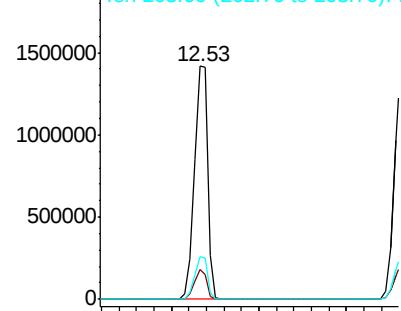
#75
Fluoranthene
Concen: 38.969 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1497746
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.5
203 18.2 0.0 37.7

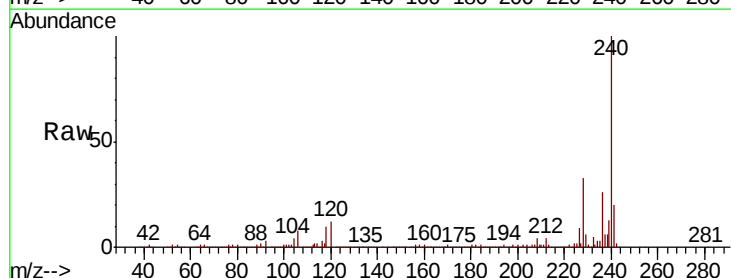


Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

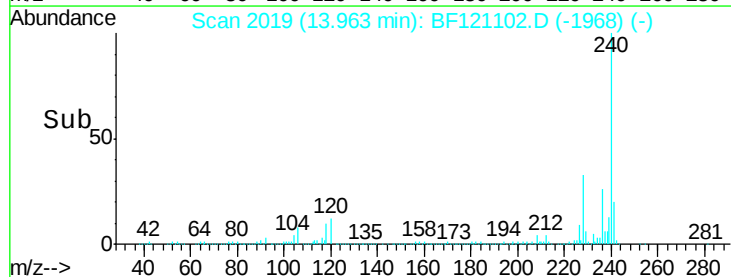
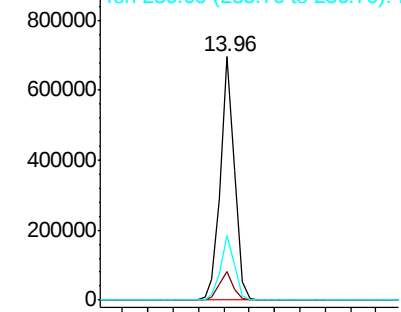


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:240 Resp: 525245
Ion Ratio Lower Upper
240 100
120 11.8 9.3 13.9
236 26.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E
800000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.744 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

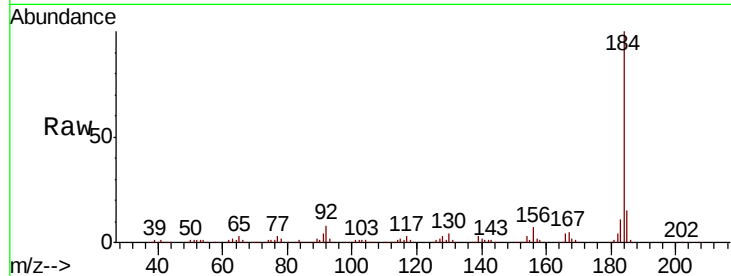
Tot Ion:184 Resp: 535042

Ion Ratio Lower Upper

184 100

185 14.8 12.1 18.1

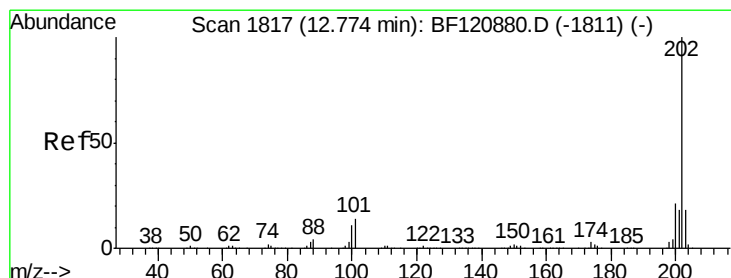
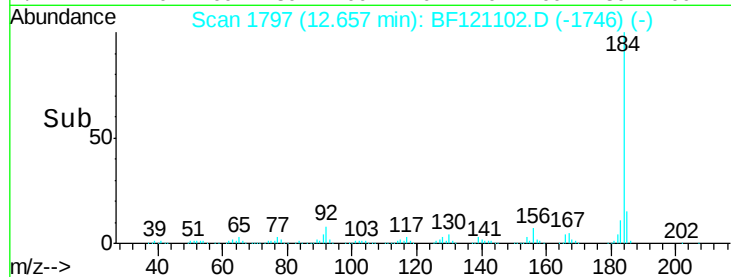
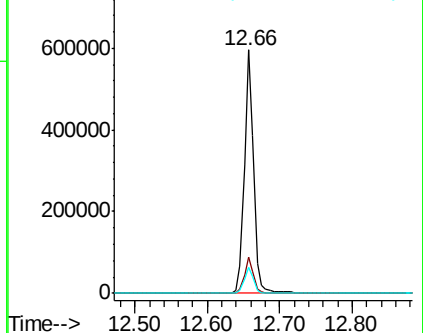
183 10.9 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.713 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

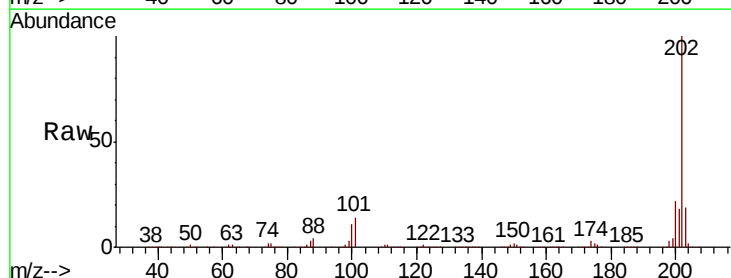
Tgt Ion:202 Resp: 1549005

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

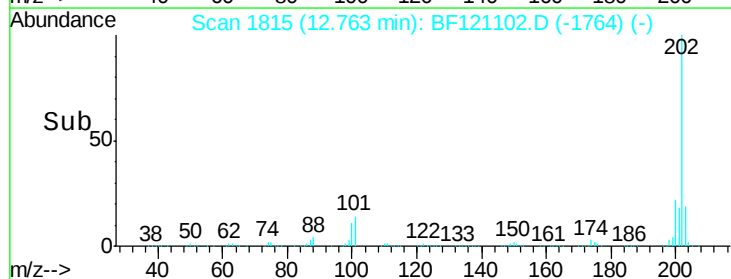
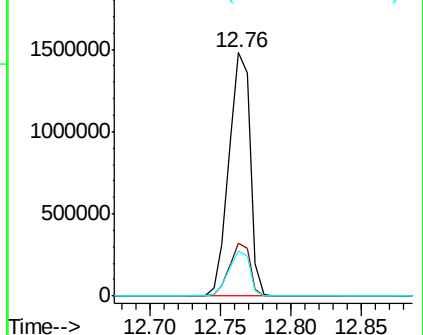
203 18.7 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.960 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

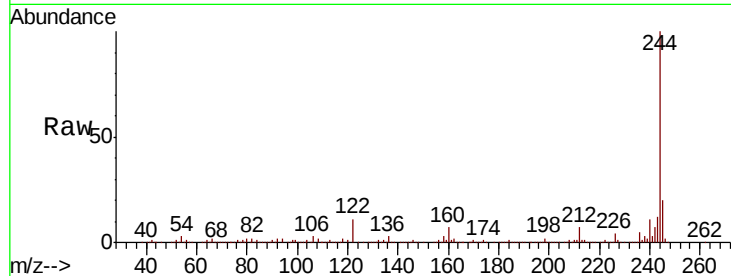
Tot Ion:244 Resp: 1787079

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

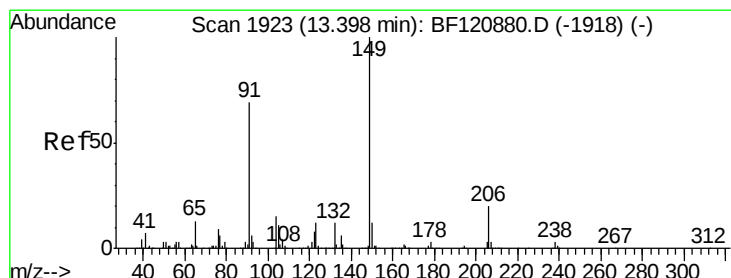
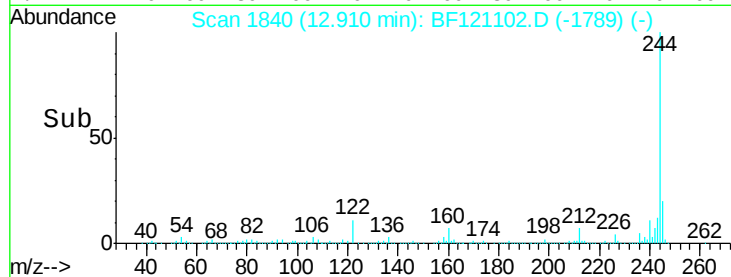
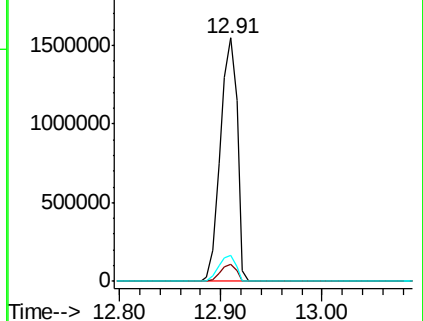
122 10.6 8.3 12.5



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: 40.649 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

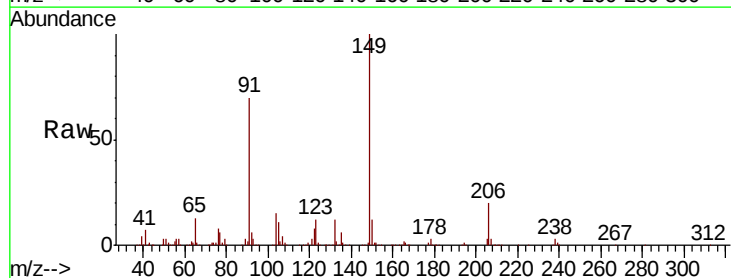
Tgt Ion:149 Resp: 672910

Ion Ratio Lower Upper

149 100

91 69.7 51.4 77.0

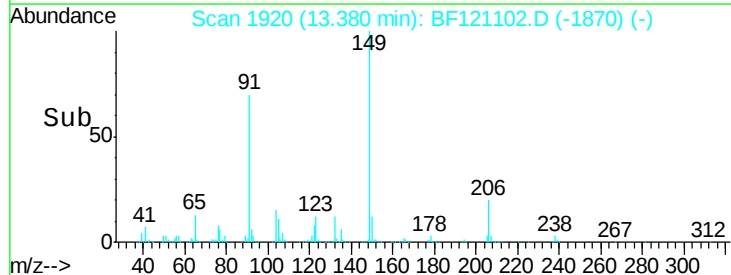
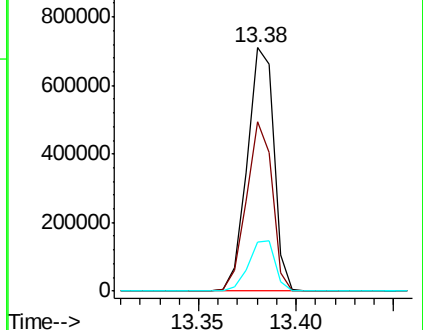
206 19.9 17.9 26.9



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: 39.793 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

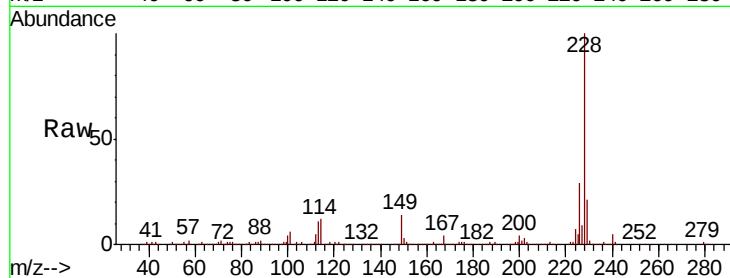
Tot Ion:228 Resp: 1265652

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

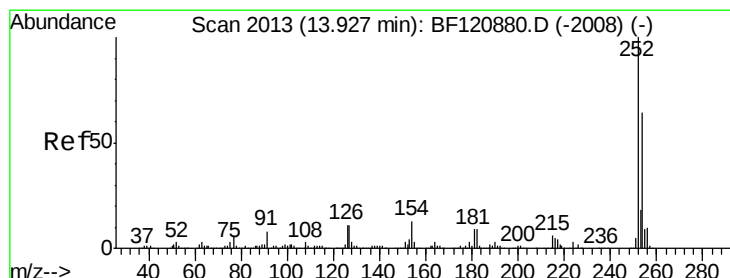
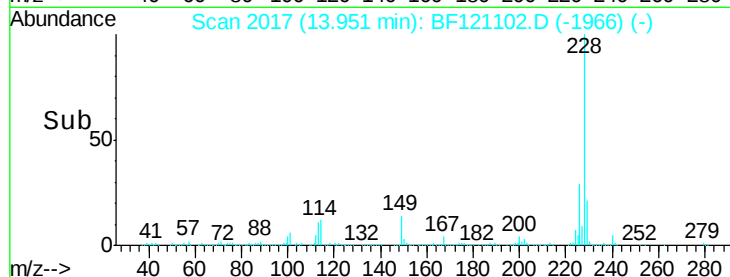
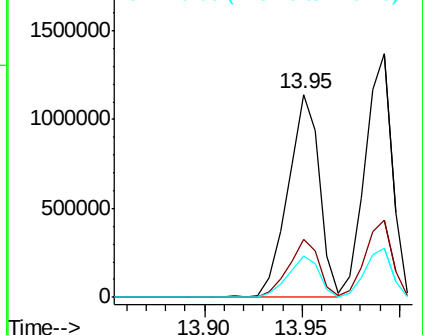
229 20.6 16.1 24.1



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: 41.620 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

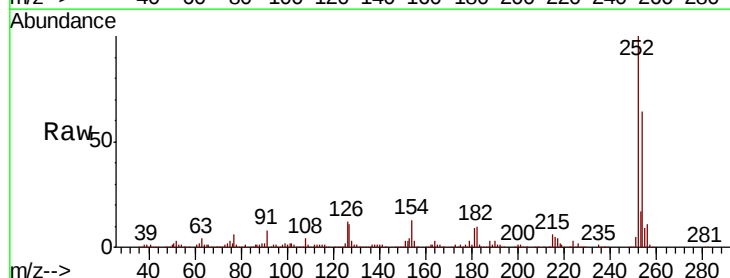
Tgt Ion:252 Resp: 499420

Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

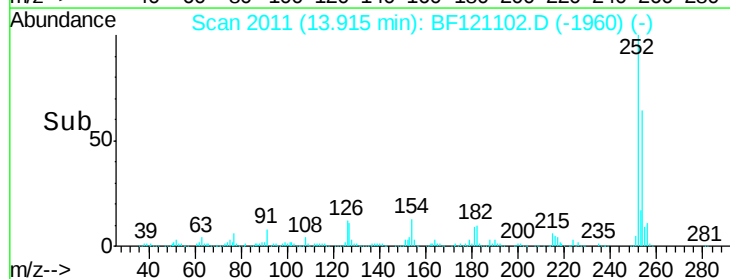
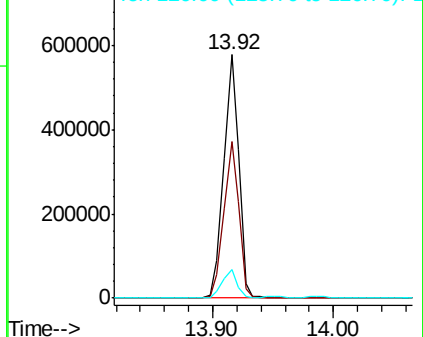
126 11.7 9.2 13.8

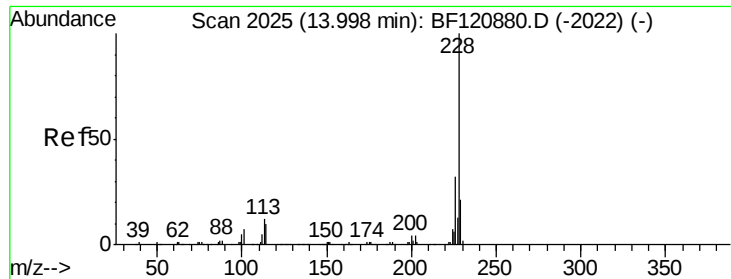


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.428 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

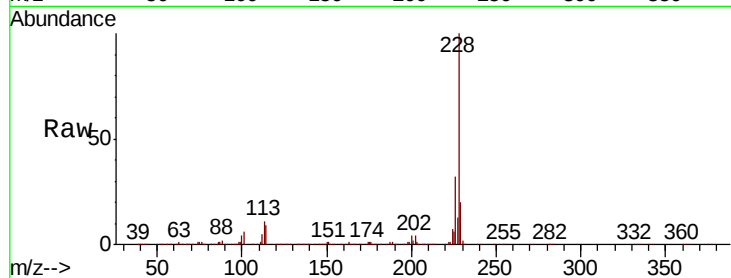
Tot Ion:228 Resp: 1317879

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

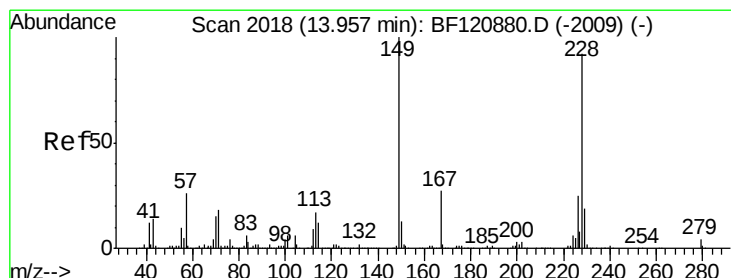
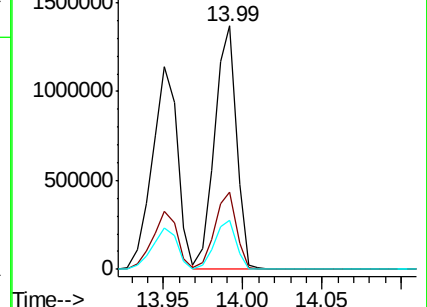
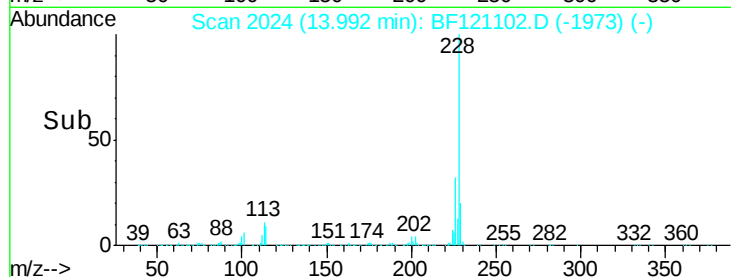
229 20.2 16.2 24.4



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: 37.987 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

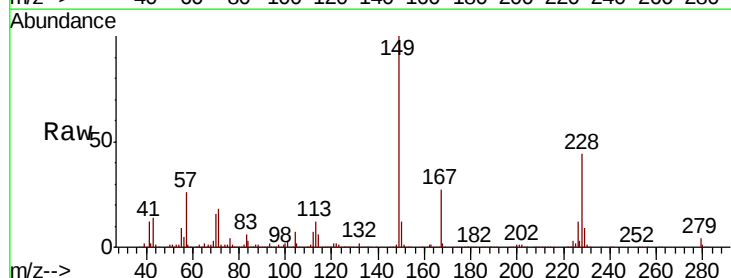
Tgt Ion:149 Resp: 775445

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

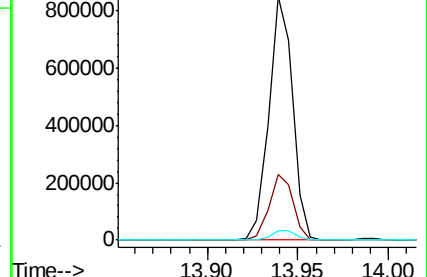
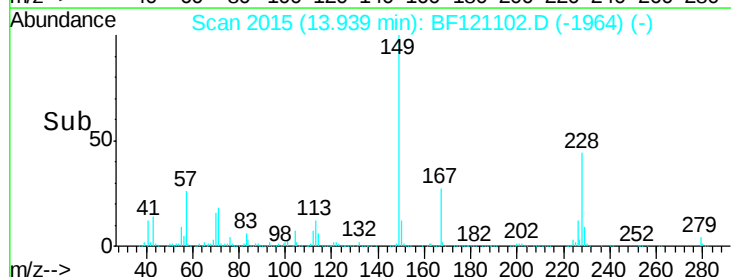
279 3.7 2.9 4.3

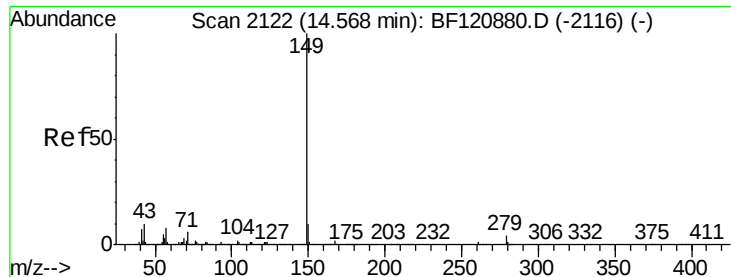


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

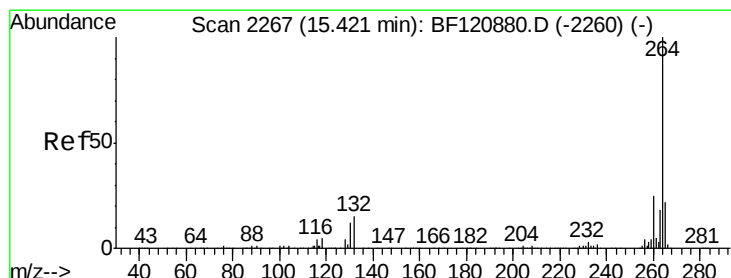
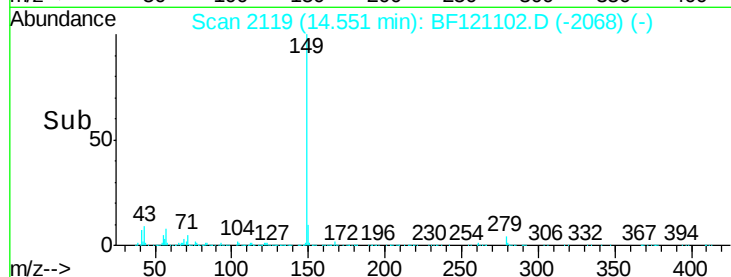
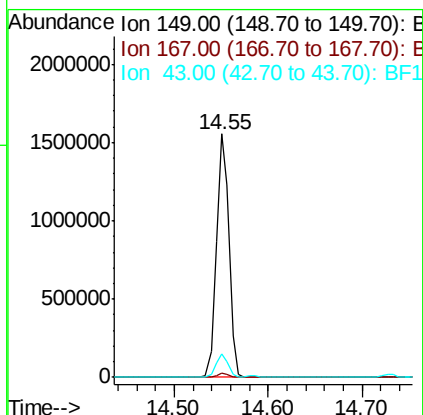
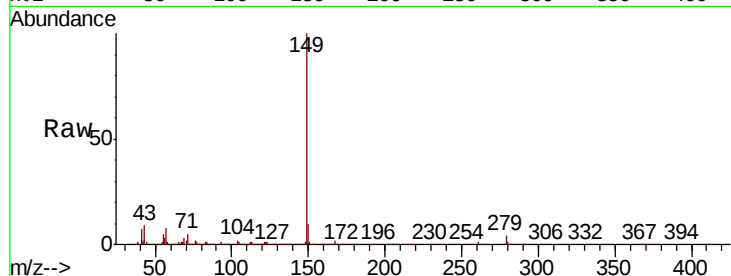




#85
Di-n-octyl phthalate
Concen: 35.958 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

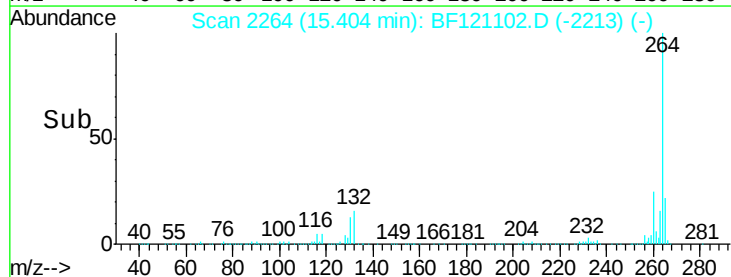
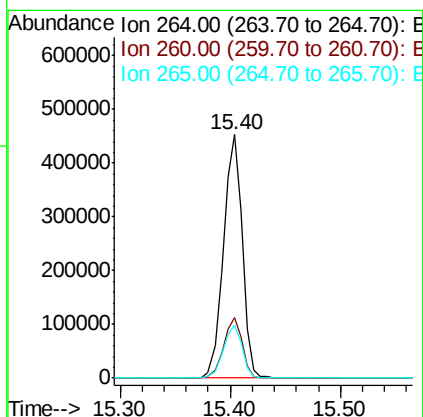
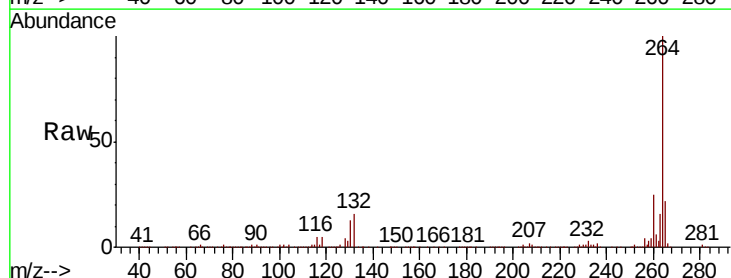
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

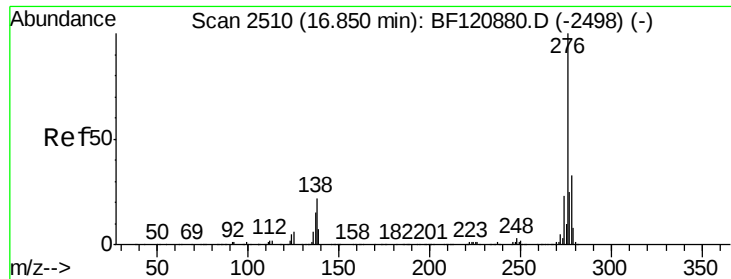
Tot Ion:149 Resp: 1460333
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:264 Resp: 539517
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 21.6 17.8 26.8

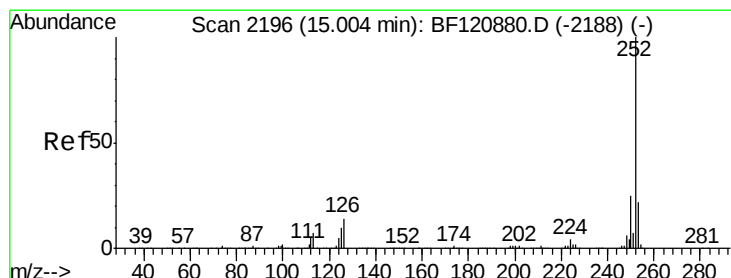
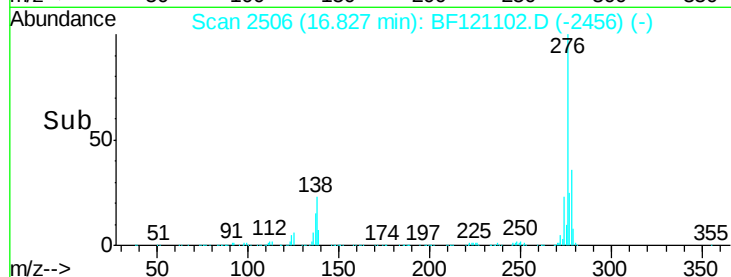
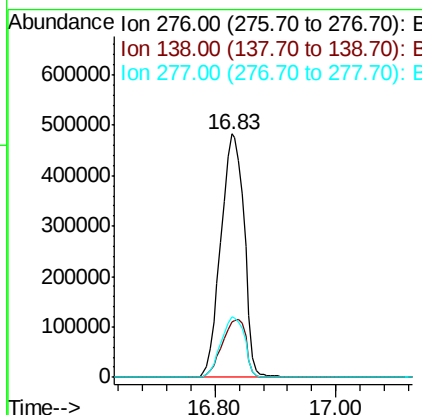
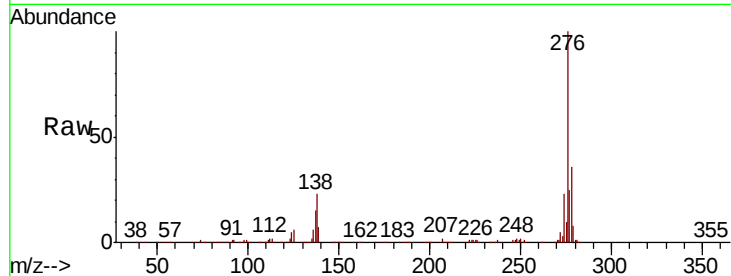




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.462 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

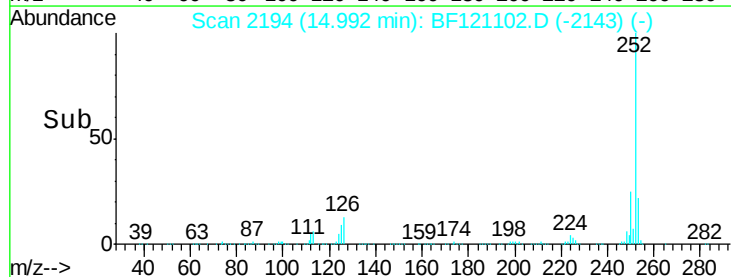
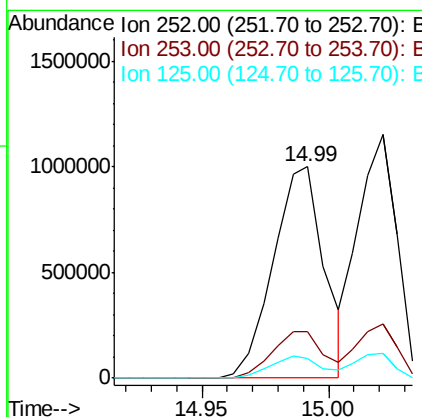
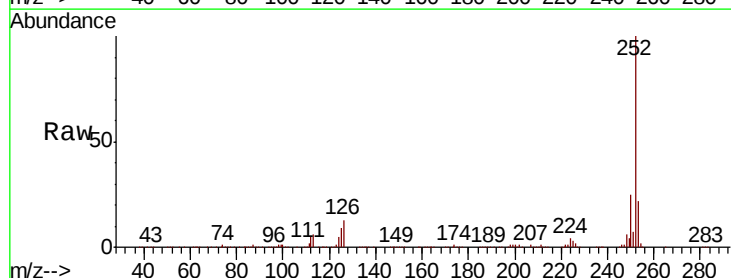
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

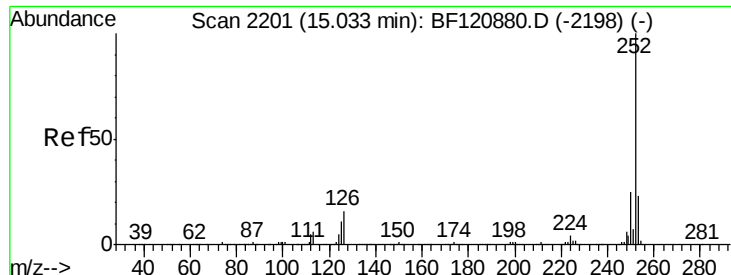
Tot Ion:276 Resp: 1293065
Ion Ratio Lower Upper
276 100
138 24.5 19.3 28.9
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.985 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:252 Resp: 1401812
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.4 8.1 12.1

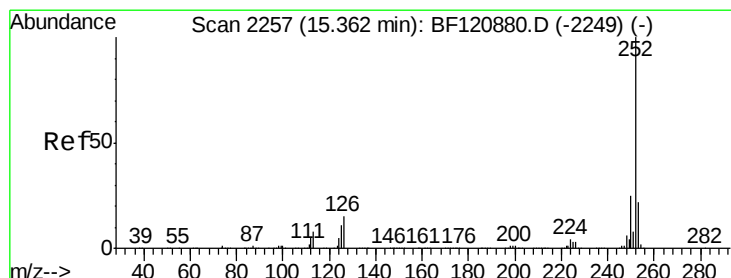
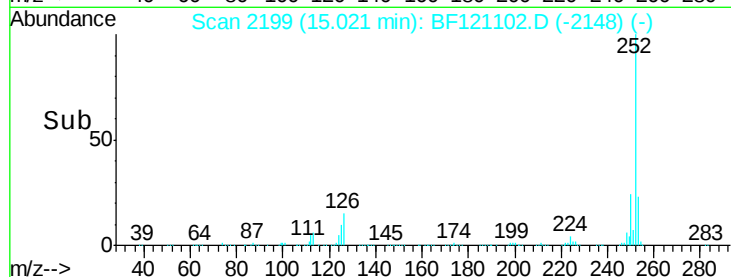
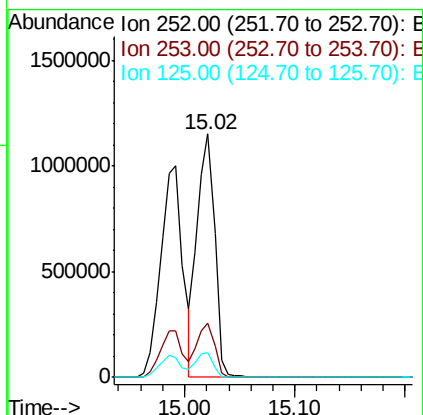
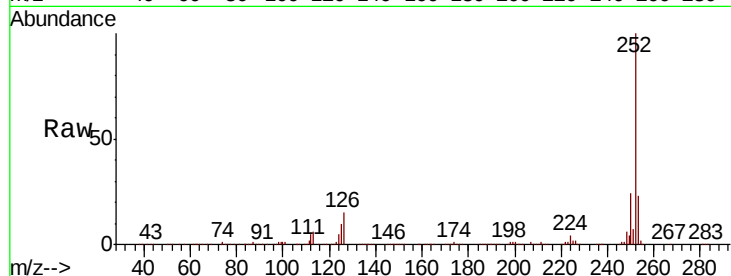




#89
Benzo(k)fluoranthene
Concen: 41.497 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

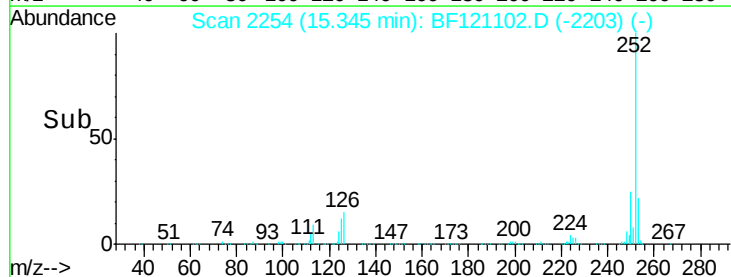
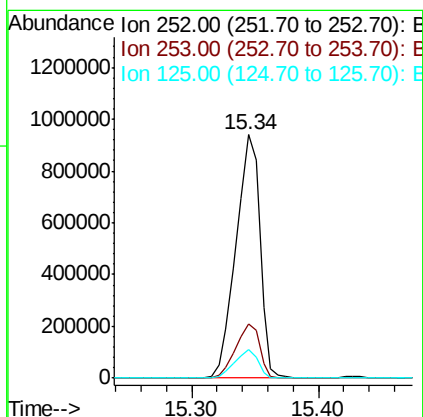
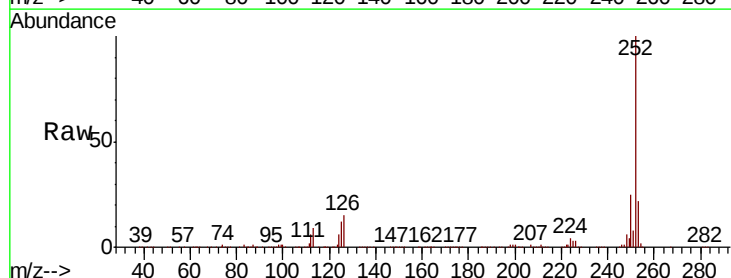
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

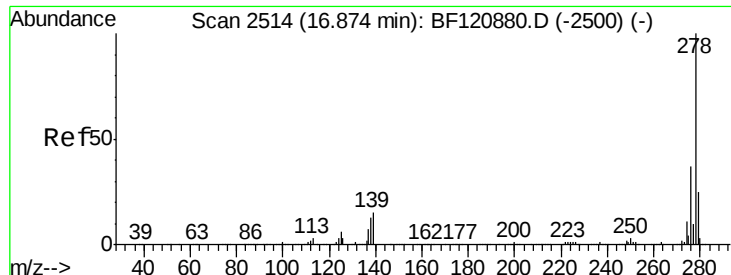
Tot Ion:252 Resp: 1234209
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.2 8.0 12.0



#90
Benzo(a)pyrene
Concen: 41.553 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:252 Resp: 1236353
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.6 9.5 14.3



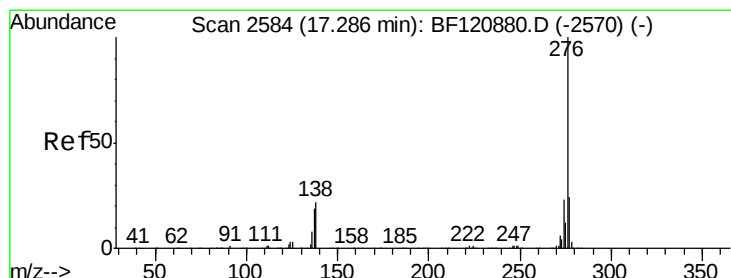
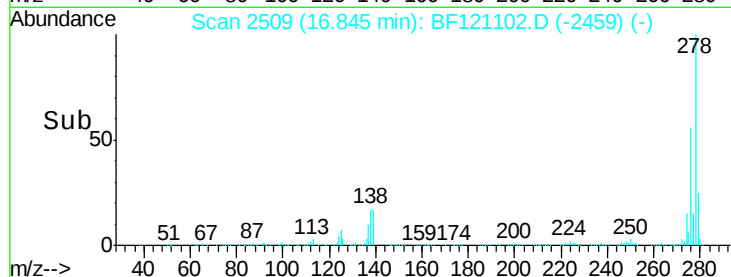
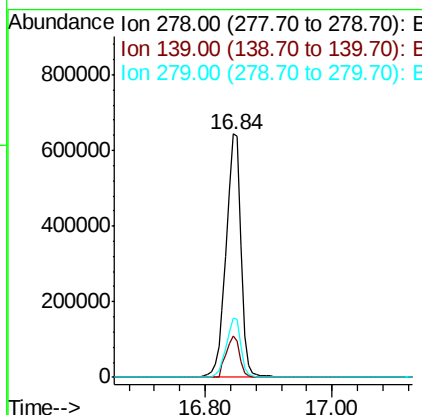
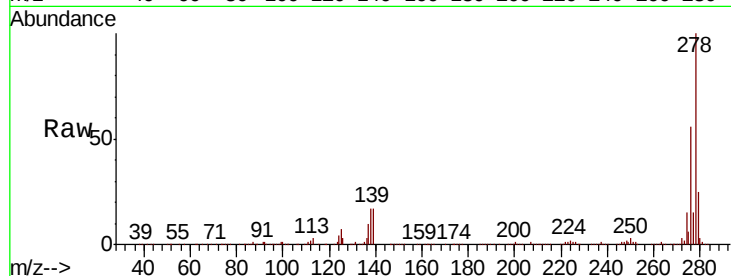


#91
Dibenzo(a,h)anthracene
Concen: 34.123 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1045859

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.6	18.8
279	24.6	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 34.293 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:276 Resp: 1036342

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	20.2	17.2	25.8

