

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121237.D
 Acq On : 11 Aug 2020 12:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 15:28:31 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	143362	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	527365	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	272803	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	504758	20.00	ng	0.00
76) Chrysene-d12	13.97	240	376979	20.00	ng	0.00
86) Perylene-d12	15.42	264	333576	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	681669	77.95	ng	0.00
7) Phenol-d6	6.44	99	865978	76.66	ng	0.00
23) Nitrobenzene-d5	7.36	82	745063	81.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	239630	80.25	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1289156	70.56	ng	0.00
79) Terphenyl-d14	12.91	244	1392097	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	156214	38.814	ng	99
3) Pyridine	3.23	79	415703	38.827	ng	98
4) n-Nitrosodimethylamine	3.19	42	171964	37.561	ng	96
6) Aniline	6.46	93	526958	35.737	ng	99
8) 2-Chlorophenol	6.59	128	379762	39.420	ng	99
9) Benzaldehyde	6.35	77	221354	40.608	ng	97
10) Phenol	6.45	94	459631	36.989	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	372924	39.159	ng	98
12) 1,3-Dichlorobenzene	6.74	146	405469	38.814	ng	99
13) 1,4-Dichlorobenzene	6.82	146	409625	39.434	ng	99
14) 1,2-Dichlorobenzene	6.97	146	381823	38.855	ng	99
15) Benzyl Alcohol	6.95	79	290021	36.304	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	532108	38.765	ng	95
17) 2-Methylphenol	7.06	107	328254	38.443	ng	98
18) Hexachloroethane	7.31	117	149224	39.691	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	238111	37.069	ng	96
20) 3+4-Methylphenols	7.22	107	389111	35.823	ng	# 90
22) Acetophenone	7.21	105	467402	39.491	ng	# 98
24) Nitrobenzene	7.38	77	402280	40.952	ng	95
25) Isophorone	7.62	82	705755	38.800	ng	97
26) 2-Nitrophenol	7.70	139	209223	44.846	ng	99
27) 2,4-Dimethylphenol	7.74	122	302581	39.947	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	447615	40.314	ng	99
29) 2,4-Dichlorophenol	7.95	162	320449	41.401	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	345568	40.241	ng	99
31) Naphthalene	8.10	128	1059623	39.171	ng	99
32) Benzoic acid	7.87	122	131821	23.183	ng	98
33) 4-Chloroaniline	8.15	127	477234	39.547	ng	97
34) Hexachlorobutadiene	8.22	225	204541	40.404	ng	99
35) Caprolactam	8.54	113	101808	41.016	ng	86
36) 4-Chloro-3-methylphenol	8.65	107	325255	40.973	ng	97
37) 2-Methylnaphthalene	8.79	142	710485	40.450	ng	100
38) 1-Methylnaphthalene	8.89	142	662303	39.813	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	334753	42.116	ng	99

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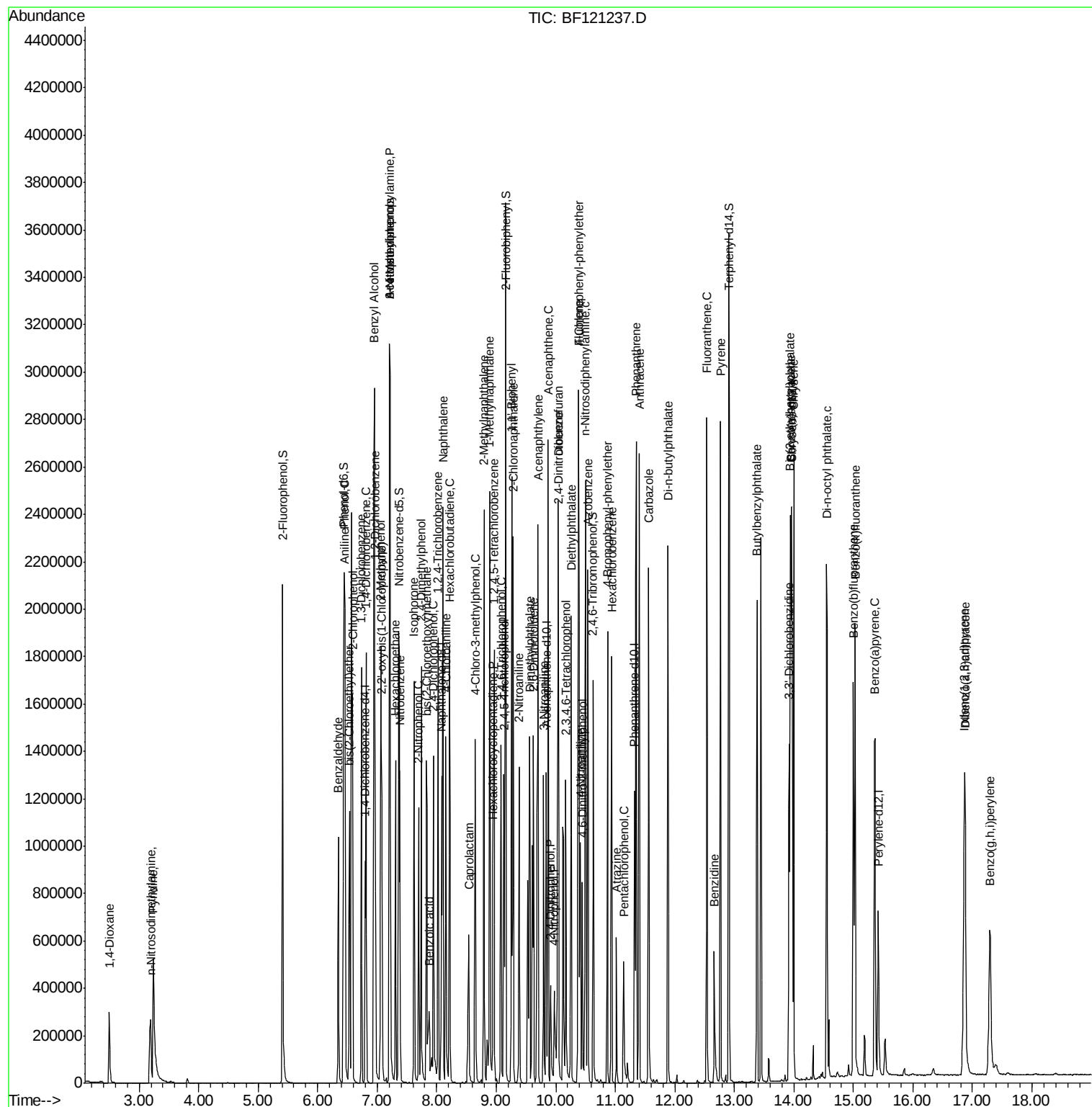
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	113131	25.753	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	214673	38.360	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	245335	38.647	nq	99
46) 1,1'-Biphenyl	9.26	154	829917	39.882	nq	100
47) 2-Chloronaphthalene	9.29	162	678264	39.978	nq	99
48) 2-Nitroaniline	9.39	65	216314	42.189	nq	98
49) Acenaphthylene	9.70	152	1052456	39.931	nq	99
50) Dimethylphthalate	9.56	163	793195	40.302	nq	100
51) 2,6-Dinitrotoluene	9.63	165	178420	42.197	nq	99
52) Acenaphthene	9.87	154	612493	36.551	nq	99
53) 3-Nitroaniline	9.80	138	216462	40.818	nq	98
54) 2,4-Dinitrophenol	9.91	184	85221	38.858	nq	91
55) Dibenzofuran	10.05	168	917764	37.874	nq	99
56) 4-Nitrophenol	9.97	139	109931	27.290	nq	94
57) 2,4-Dinitrotoluene	10.03	165	227696	41.007	nq	# 88
58) Fluorene	10.39	166	707986	39.174	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	177282	36.679	nq	99
60) Diethylphthalate	10.26	149	767582	38.559	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	358529	37.193	nq	96
62) 4-Nitroaniline	10.42	138	210483	40.746	nq	99
63) Azobenzene	10.54	77	725402	38.276	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	118974	41.308	nq	97
66) n-Nitrosodiphenylamine	10.50	169	654021	41.189	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	236245	41.979	nq	98
68) Hexachlorobenzene	10.94	284	254074	41.736	nq	96
69) Atrazine	11.02	200	66998	17.037	nq	99
70) Pentachlorophenol	11.14	266	94078	26.976	nq	98
71) Phenanthrene	11.35	178	1043370	40.192	nq	99
72) Anthracene	11.40	178	1051860	40.351	nq	100
73) Carbazole	11.56	167	1064646	41.155	nq	99
74) Di-n-butylphthalate	11.89	149	1177480	39.442	nq	99
75) Fluoranthene	12.54	202	1126552	39.151	nq	98
77) Benzidine	12.66	184	290215	29.281	nq	97
78) Pyrene	12.77	202	1168017	43.824	nq	99
80) Butylbenzylphthalate	13.38	149	501028	42.169	nq	92
81) Benzo(a)anthracene	13.96	228	981184	42.982	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	343660	39.903	nq	99
83) Chrysene	14.00	228	948253	39.527	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	644708	44.004	nq	99
85) Di-n-octyl phthalate	14.55	149	1050165	36.028	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	829755	35.767	nq	100
88) Benzo(b)fluoranthene	15.00	252	918854	45.570	nq	99
89) Benzo(k)fluoranthene	15.03	252	794417	43.201	nq	99
90) Benzo(a)pyrene	15.36	252	787609	42.813	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	677291	35.741	nq	99
92) Benzo(g,h,i)perylene	17.29	276	669226	35.817	nq	99

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

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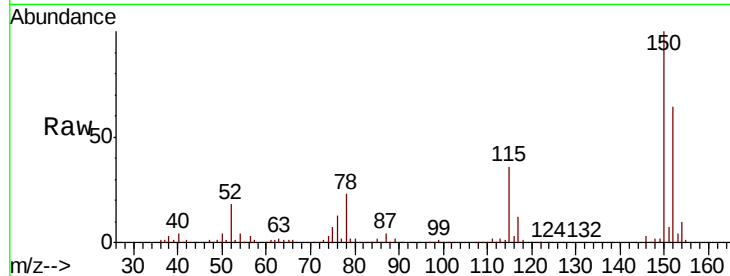


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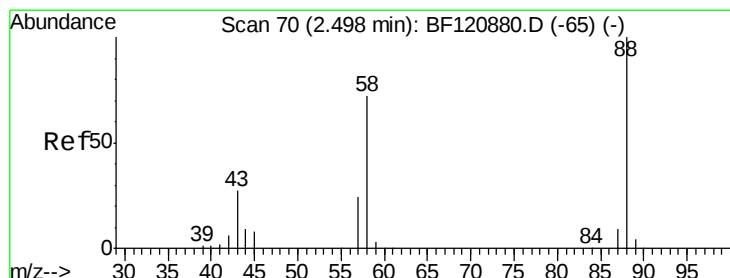
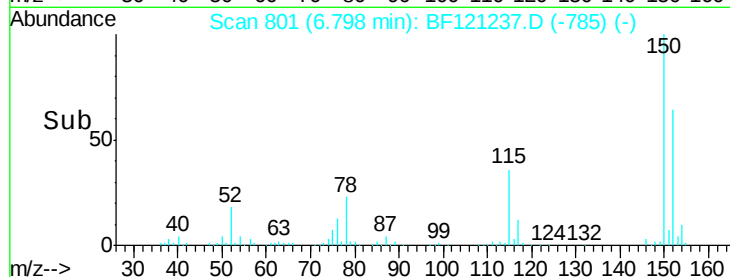
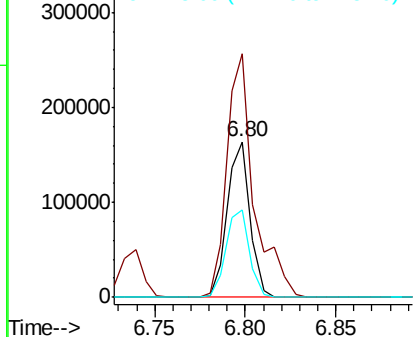
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 143362
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 56.4 46.2 69.2



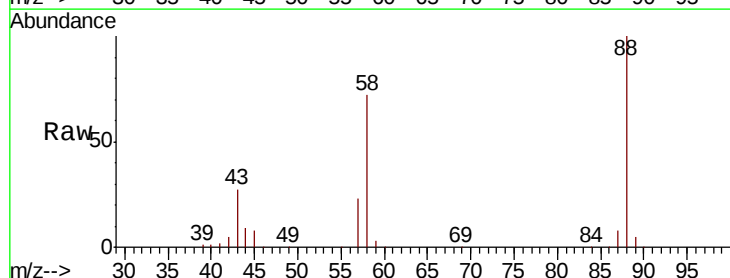
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



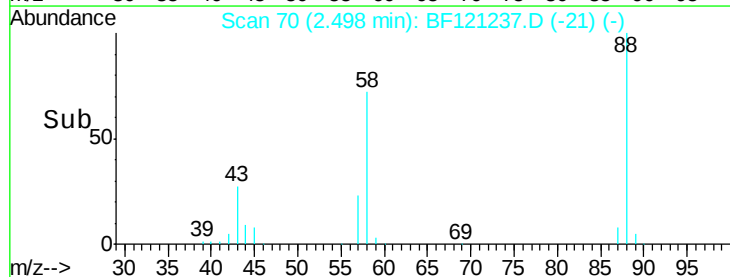
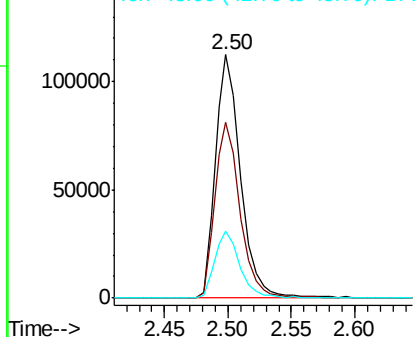
#2

1,4-Dioxane
Concen: 38.814 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion: 88 Resp: 156214
Ion Ratio Lower Upper
88 100
58 72.6 58.2 87.4
43 27.8 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

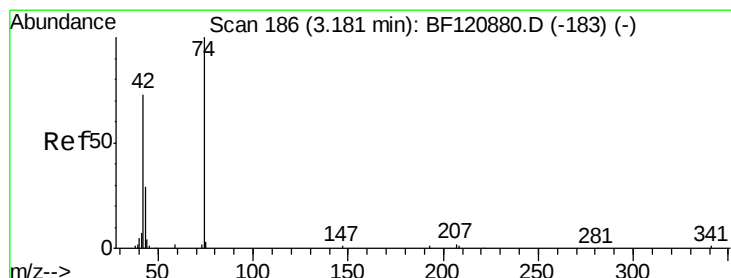
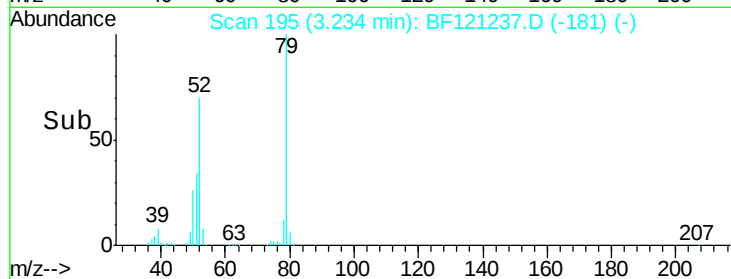
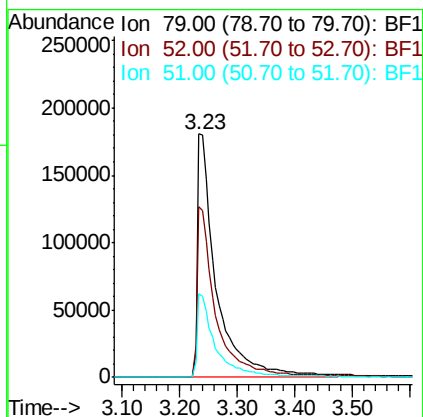
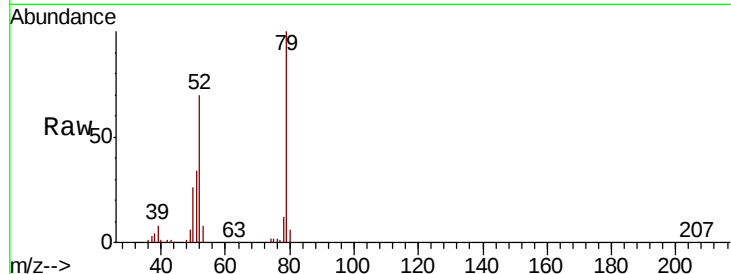




#3
 Pvridine
 Concen: 38.827 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

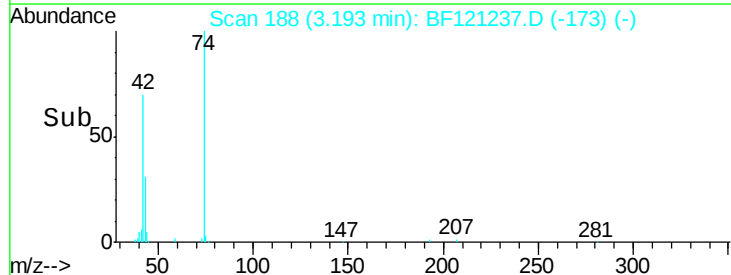
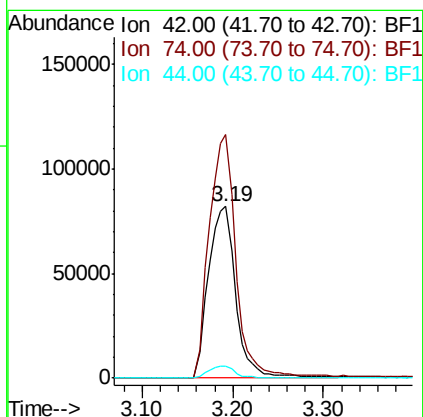
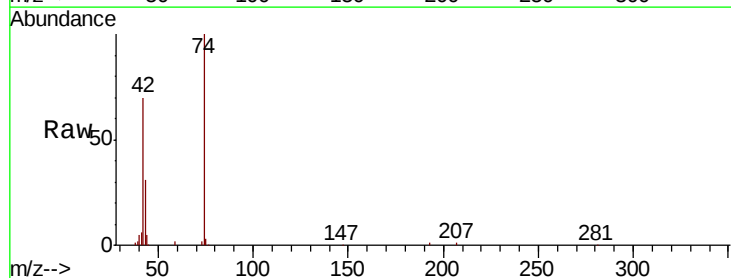
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

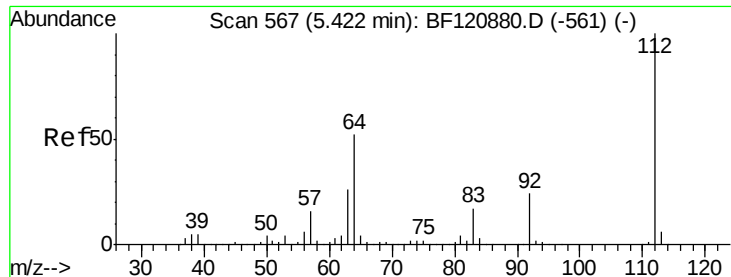
Tot Ion	Ratio	Lower	Upper
79	100		
52	70.4	54.9	82.3
51	34.5	27.4	41.0



#4
 n-Nitrosodimethylamine
 Concen: 37.561 ng
 RT: 3.19 min Scan# 188
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.1	117.3	175.9
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 77.949 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

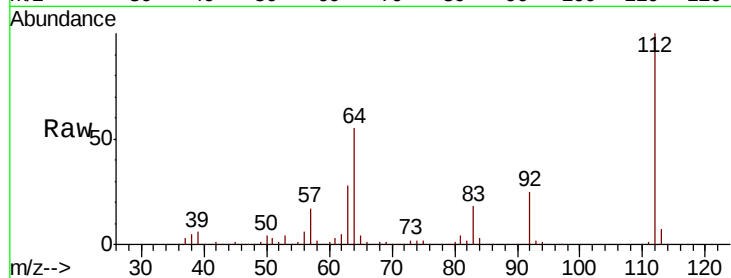
Tot Ion:112 Resp: 681669

Ion Ratio Lower Upper

112 100

64 54.8 43.9 65.9

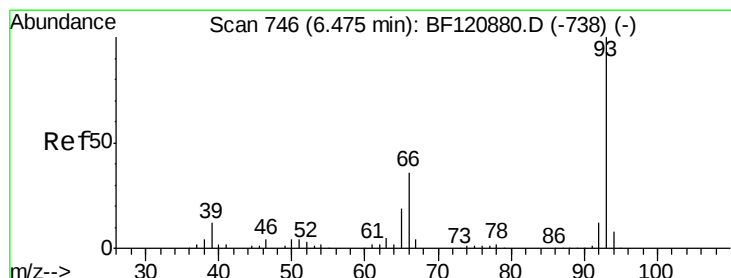
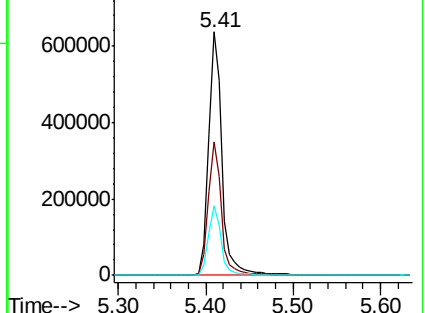
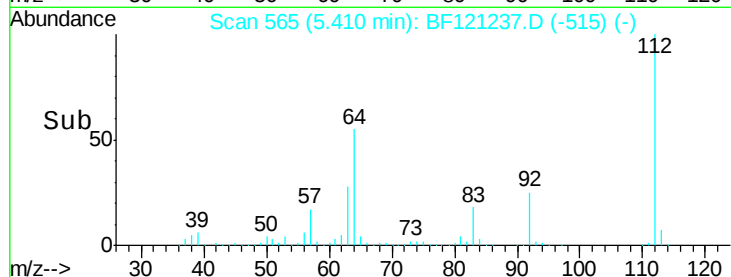
63 28.4 22.7 34.1



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: 35.737 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

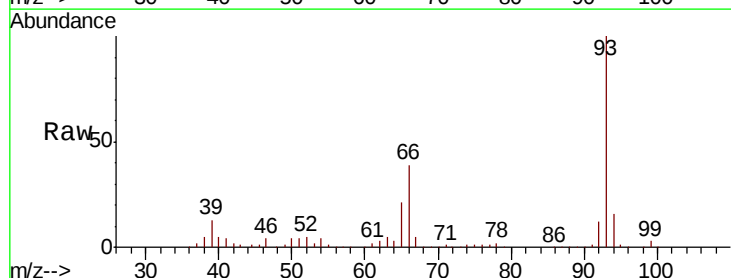
Tgt Ion: 93 Resp: 526958

Ion Ratio Lower Upper

93 100

66 38.6 31.0 46.4

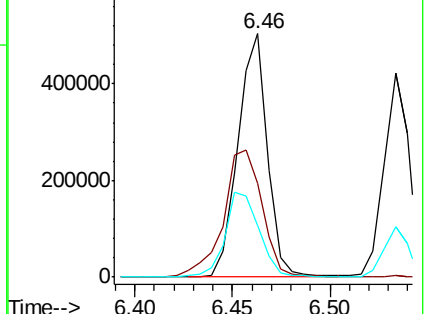
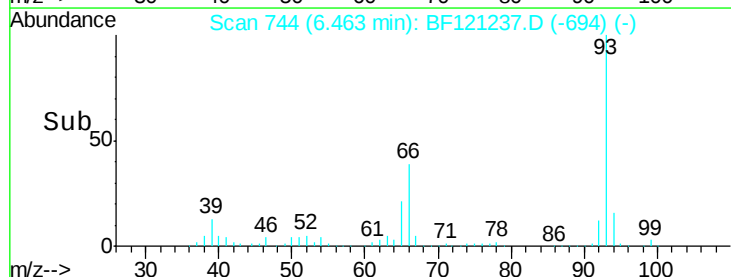
65 21.1 16.2 24.4

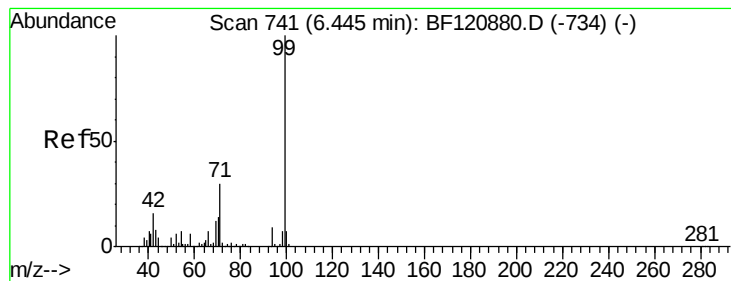


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.660 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

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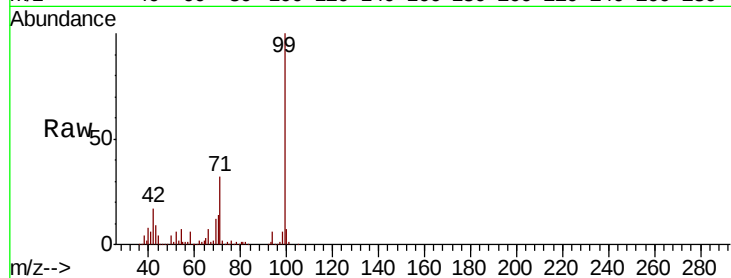
Tot Ion: 99 Resp: 865978

Ion Ratio Lower Upper

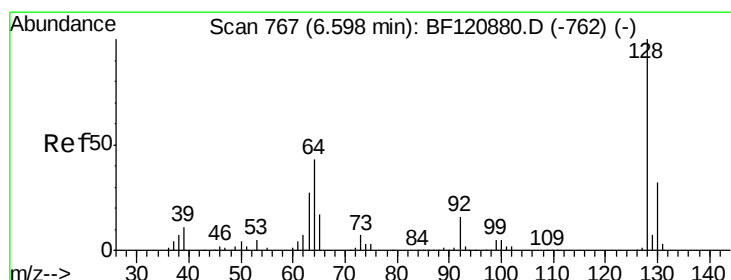
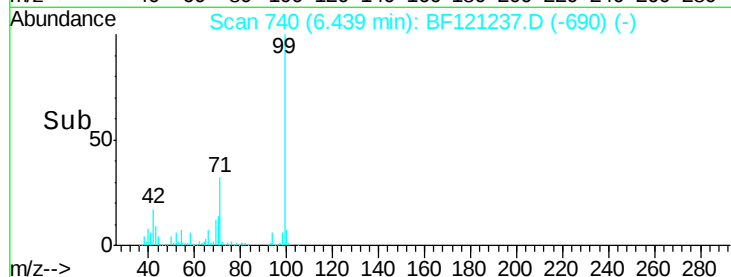
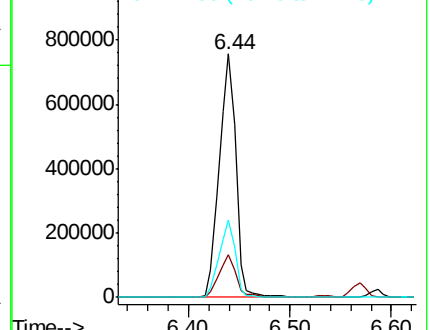
99 100

42 17.5 13.5 20.3

71 31.6 25.0 37.4



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



#8

2-Chlorophenol

Concen: 39.420 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

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Acq: 11 Aug 2020 12:42

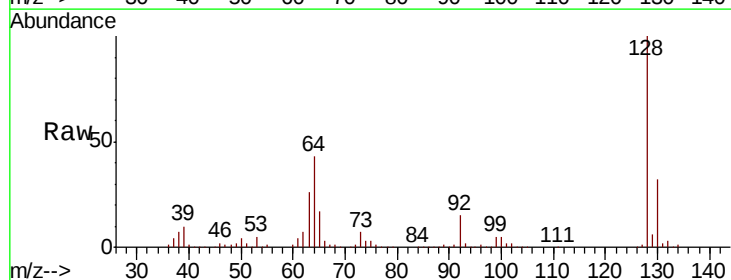
Tgt Ion: 128 Resp: 379762

Ion Ratio Lower Upper

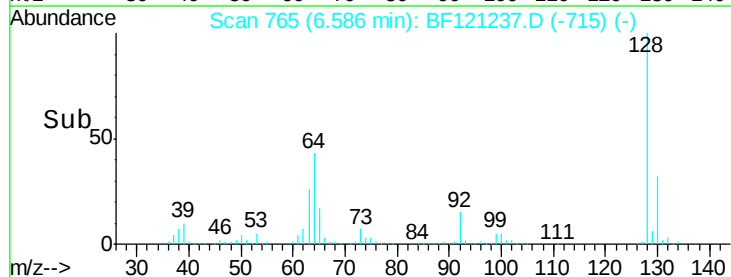
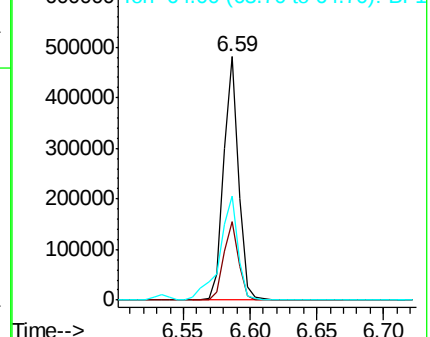
128 100

130 32.3 12.7 52.7

64 42.7 23.8 63.8



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





#9

Benzaldehyde

Concen: 40.608 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

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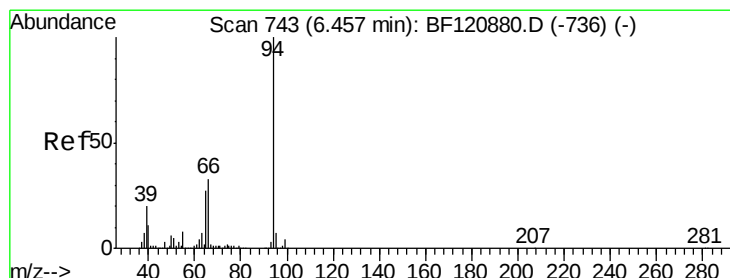
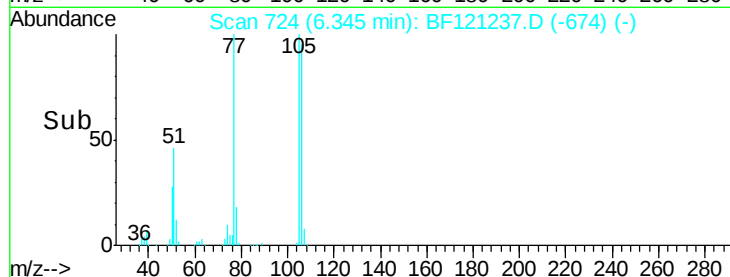
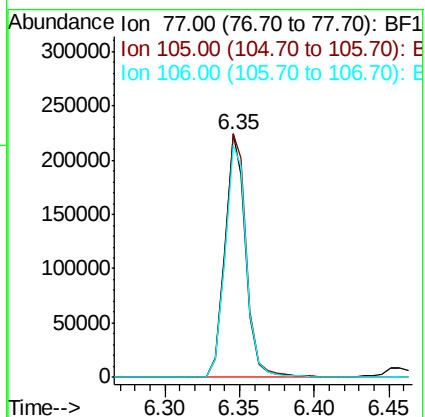
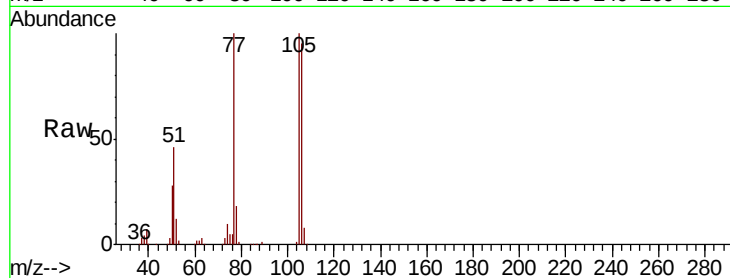
Tot Ion: 77 Resp: 221354

Ion Ratio Lower Upper

77 100

105 100.1 82.4 122.4

106 95.5 78.9 118.9



#10

Phenol

Concen: 36.989 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

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Acq: 11 Aug 2020 12:42

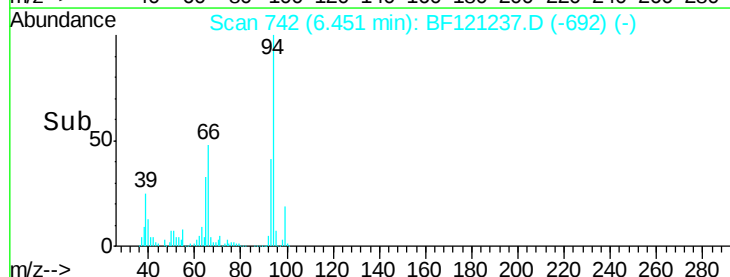
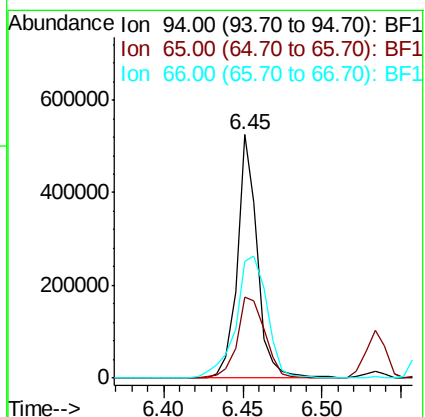
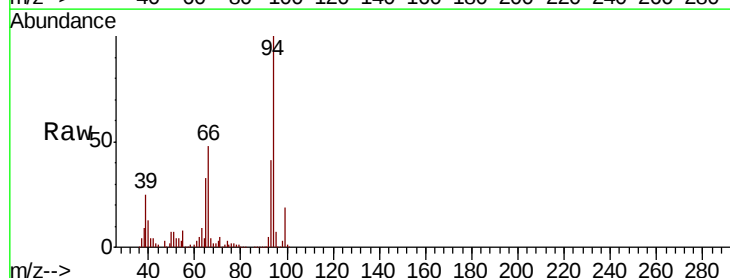
Tgt Ion: 94 Resp: 459631

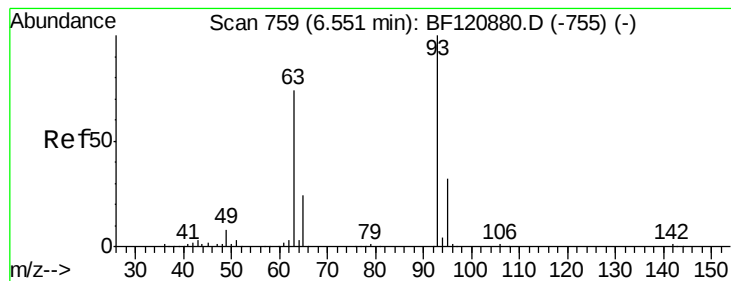
Ion Ratio Lower Upper

94 100

65 33.4 12.6 52.6

66 48.1 25.6 65.6

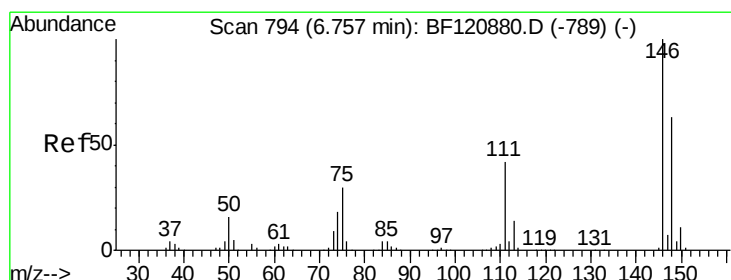
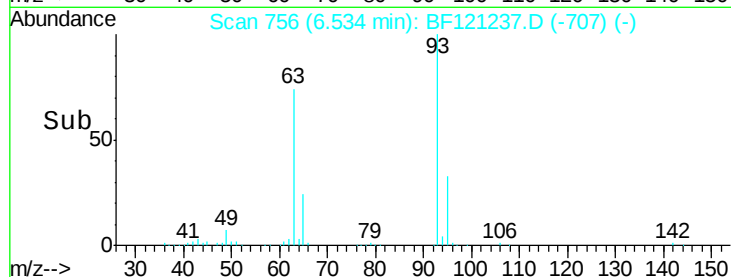
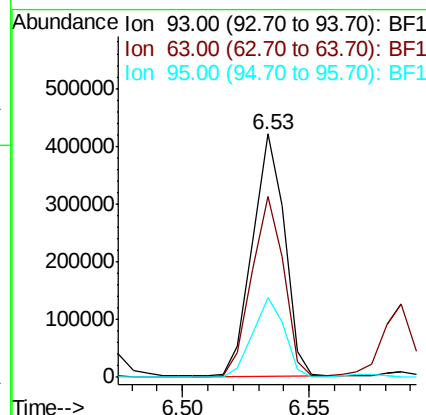
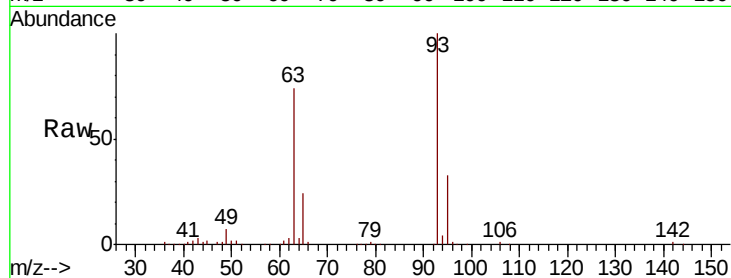




#11
 bis(2-Chloroethyl)ether
 Concen: 39.159 ng
 RT: 6.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

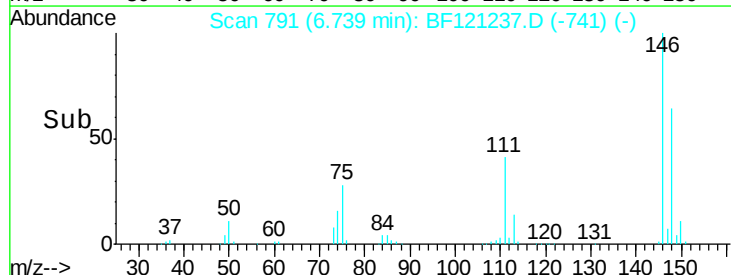
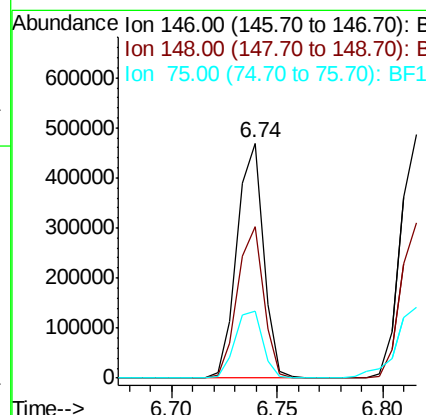
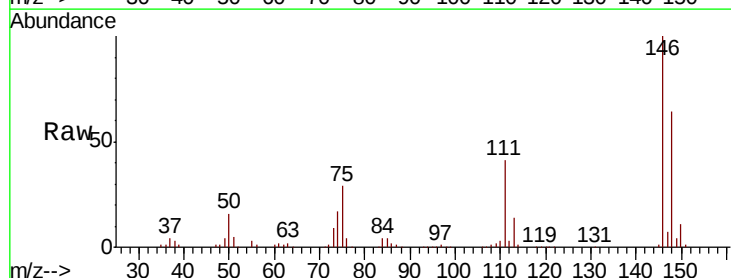
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

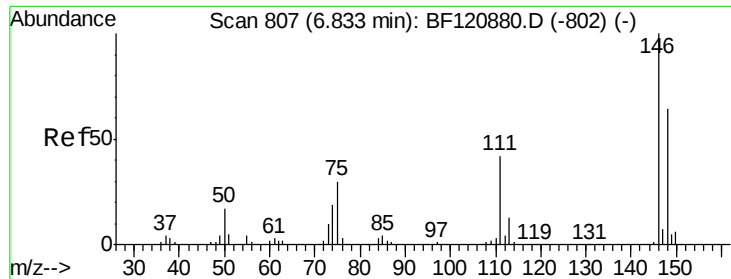
Tot Ion: 93 Resp: 372924
 Ion Ratio Lower Upper
 93 100
 63 74.4 51.9 91.9
 95 32.8 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 38.814 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion: 146 Resp: 405469
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 75 28.6 23.8 35.6

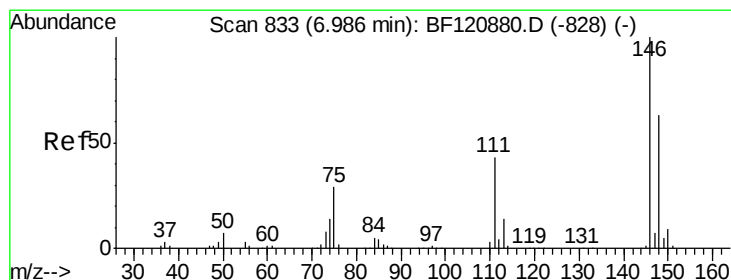
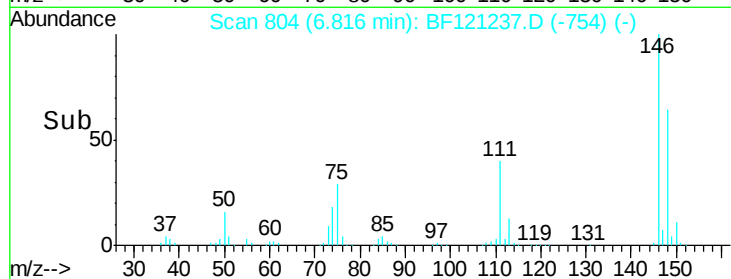
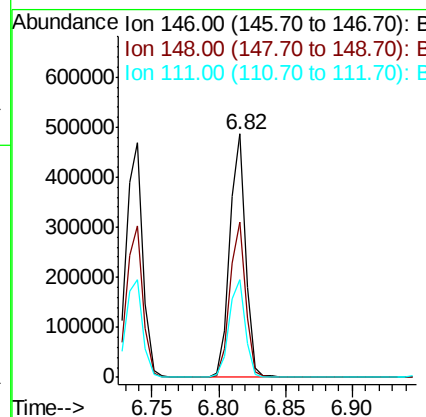
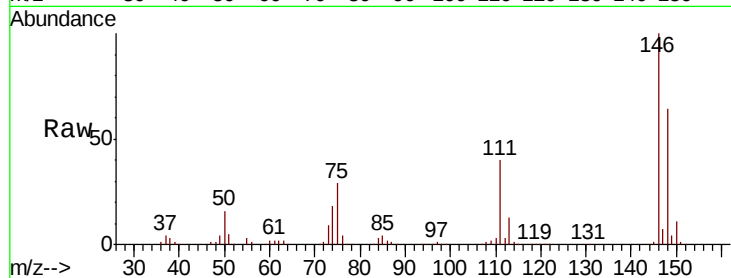




#13
 1,4-Dichlorobenzene
 Concen: 39.434 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

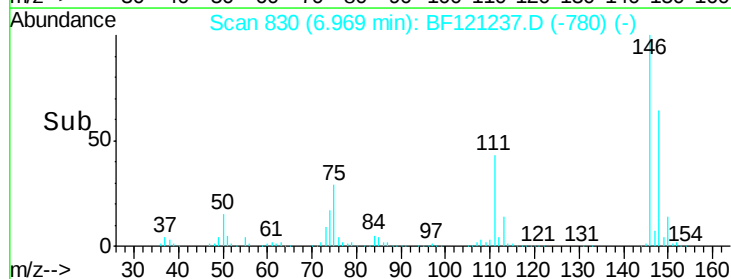
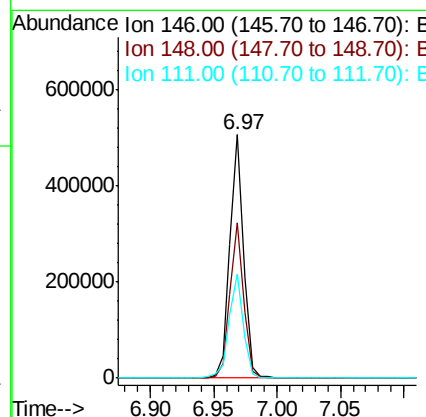
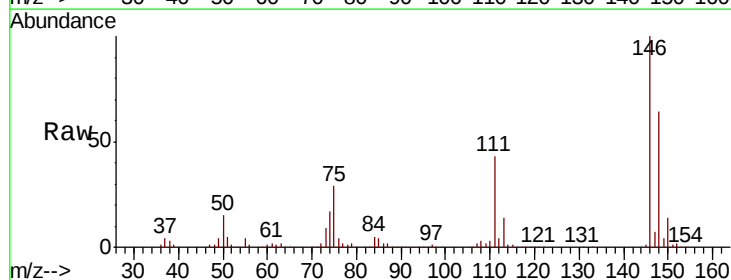
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
111	40.1	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 38.855 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	42.5	35.4	53.0





#15

Benzyl Alcohol

Concen: 36.304 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

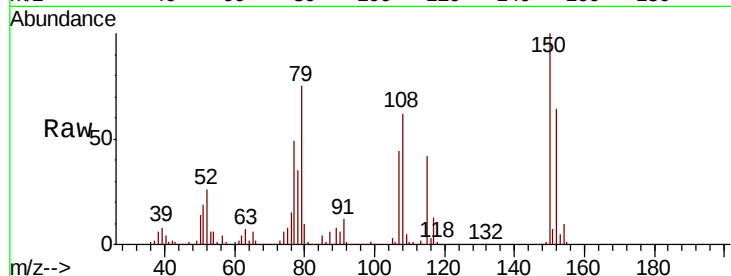
Tot Ion: 79 Resp: 290021

Ion Ratio Lower Upper

79 100

108 83.2 68.6 103.0

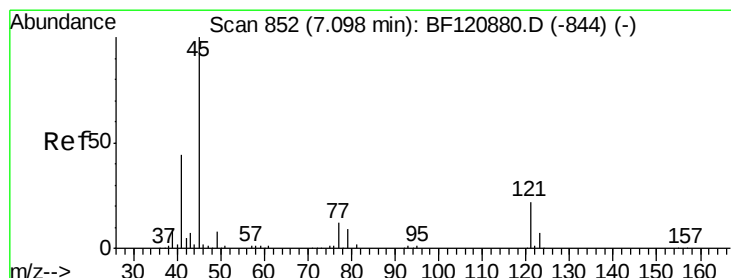
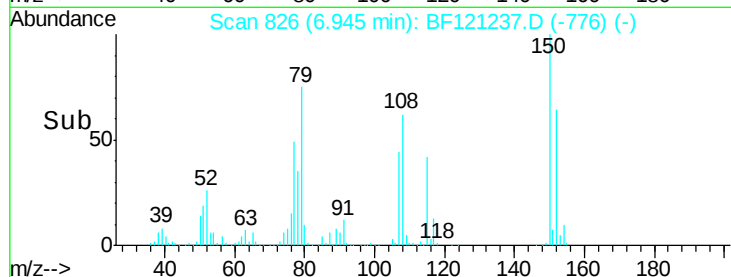
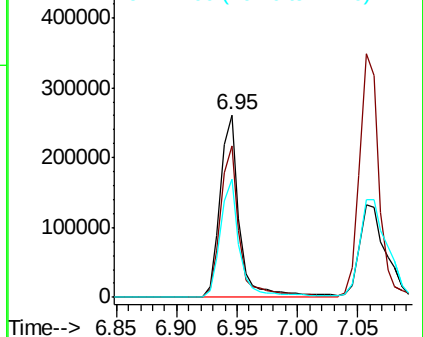
77 64.8 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.765 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

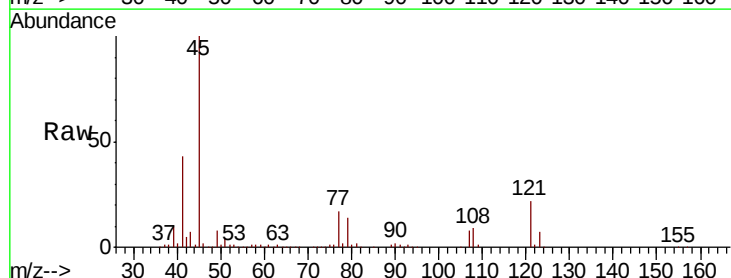
Tgt Ion: 45 Resp: 532108

Ion Ratio Lower Upper

45 100

77 17.2 0.0 34.7

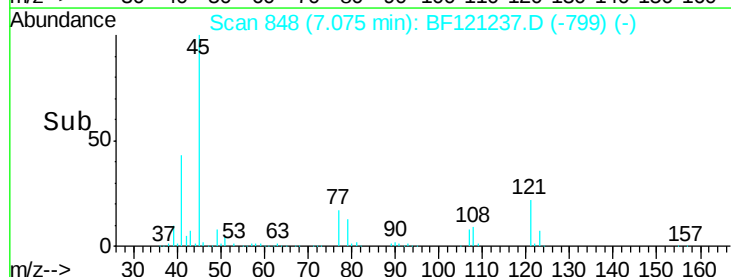
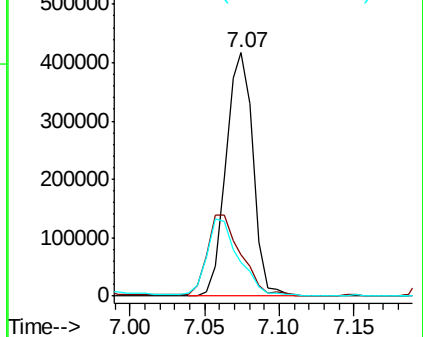
79 13.7 0.0 32.0

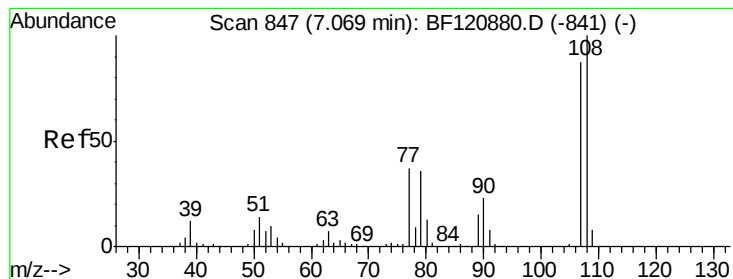


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.443 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 328254

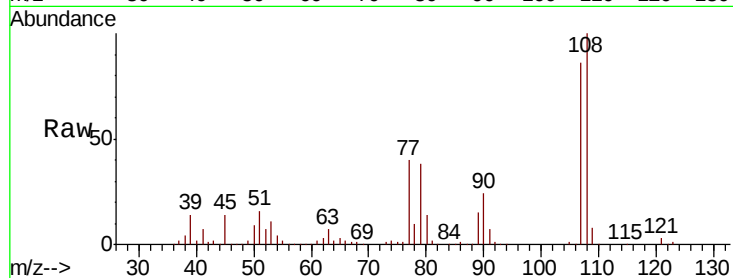
Ion Ratio Lower Upper

107 100

108 116.6 91.2 136.8

77 46.5 36.5 54.7

79 44.1 35.0 52.6

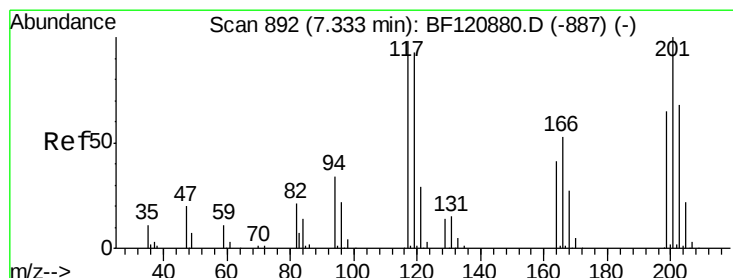
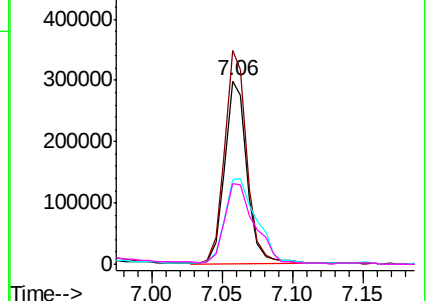
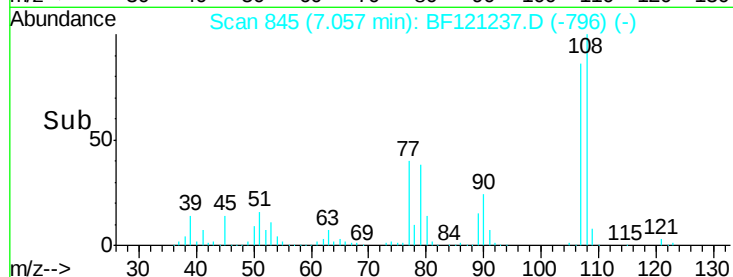


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.691 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

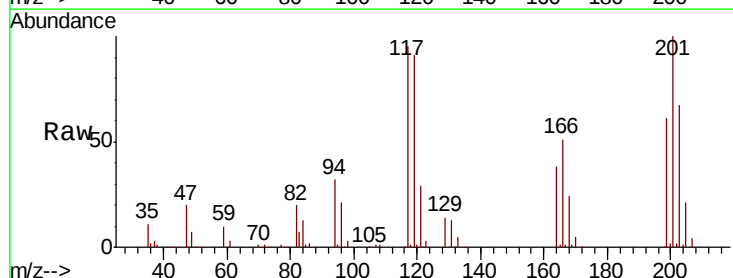
Tgt Ion:117 Resp: 149224

Ion Ratio Lower Upper

117 100

119 95.9 76.6 114.8

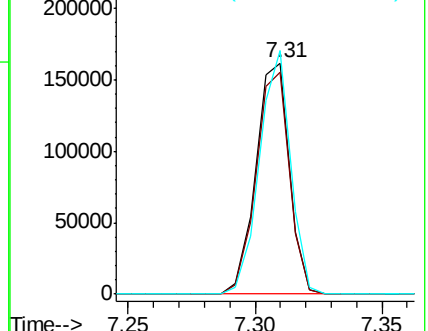
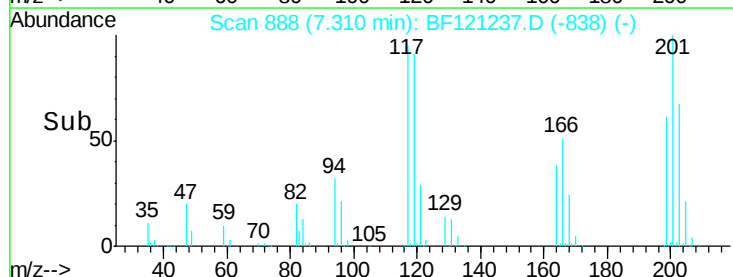
201 105.5 75.0 112.4



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

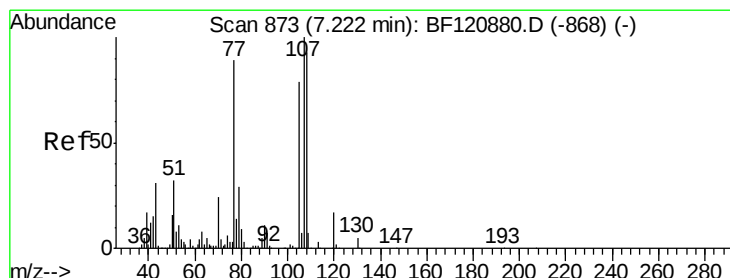
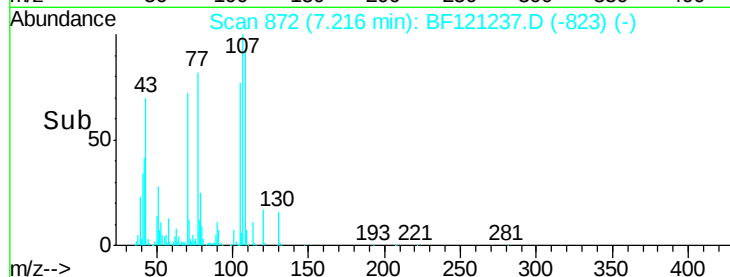
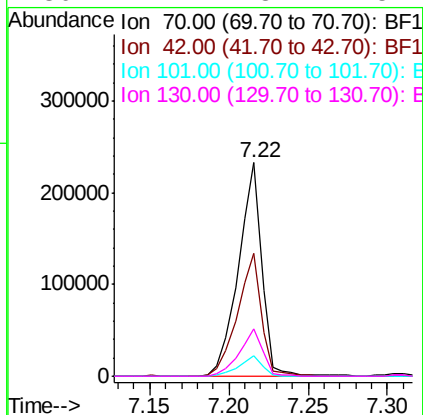
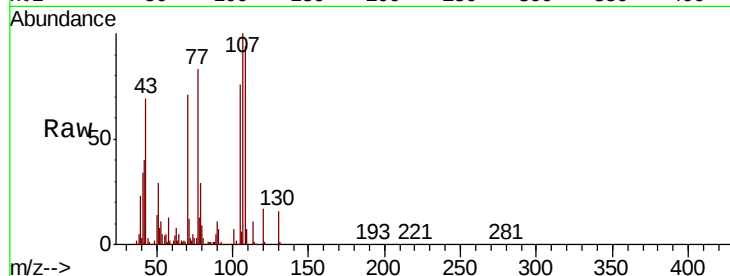




#19
n-Nitroso-di-n-propylamine
Concen: 37.069 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

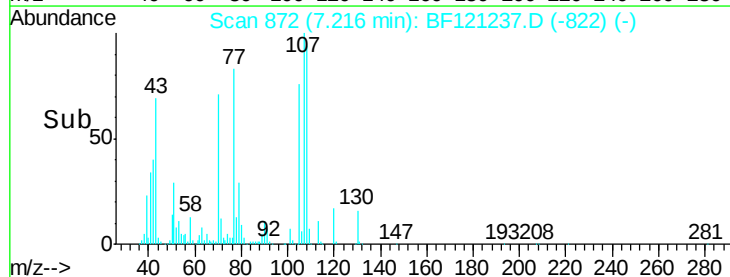
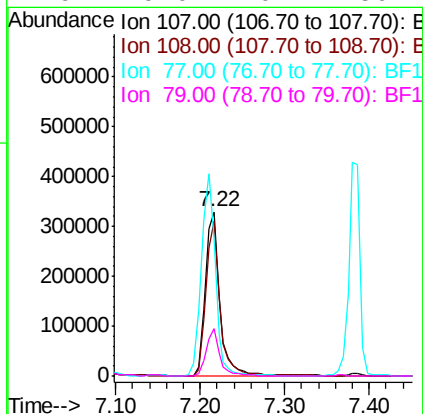
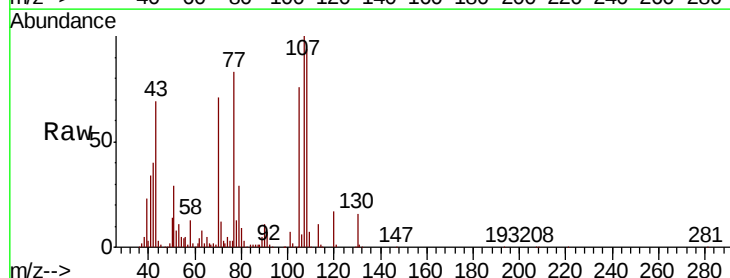
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

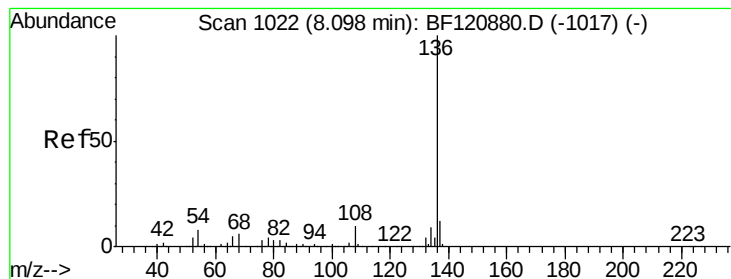
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	43.3	64.9
101	9.5	8.4	12.6
130	22.1	18.7	28.1



#20
3+4-Methylphenols
Concen: 35.823 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	73.7	113.7
77	82.9	84.9	124.9#
79	29.0	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 527365

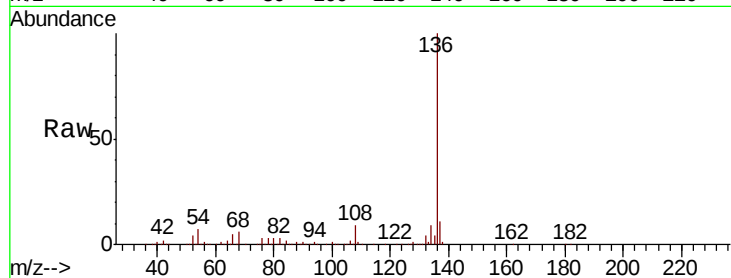
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.4 6.1 9.1

68 6.0 5.0 7.6

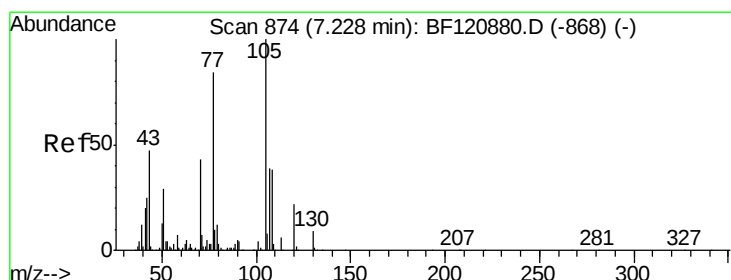
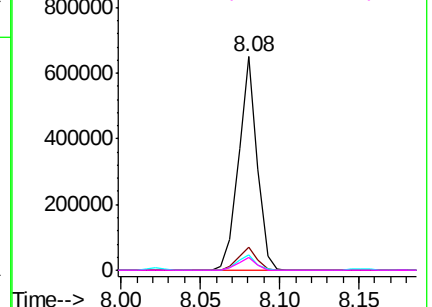
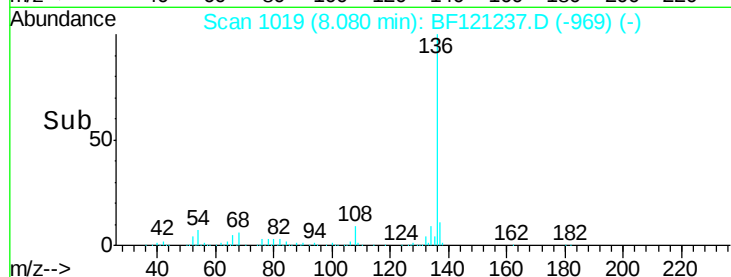


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.491 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Tgt Ion:105 Resp: 467402

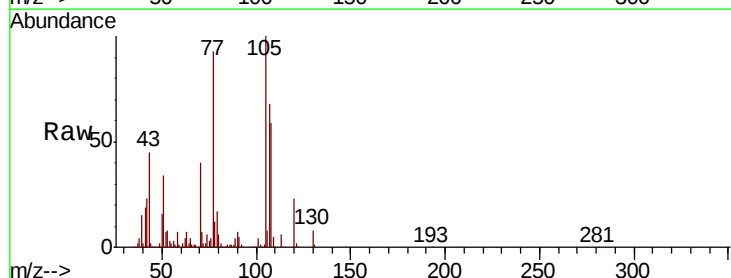
Ion Ratio Lower Upper

105 100

71 6.6 3.8 5.8#

51 33.7 28.0 42.0

120 22.7 17.8 26.6

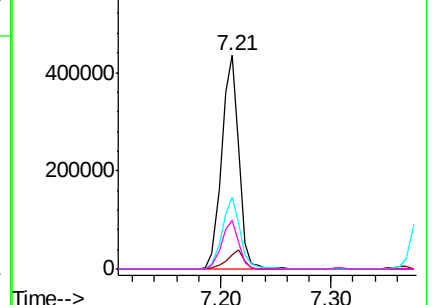
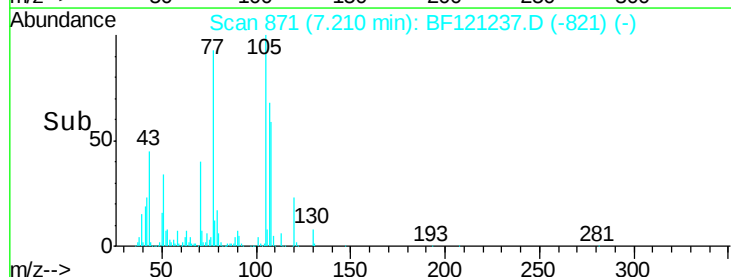


Abundance Ion 105.00 (104.70 to 105.70): E

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

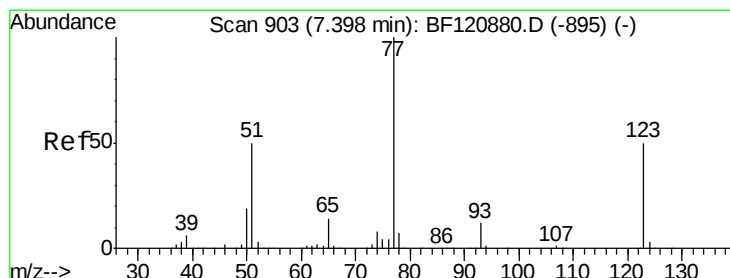
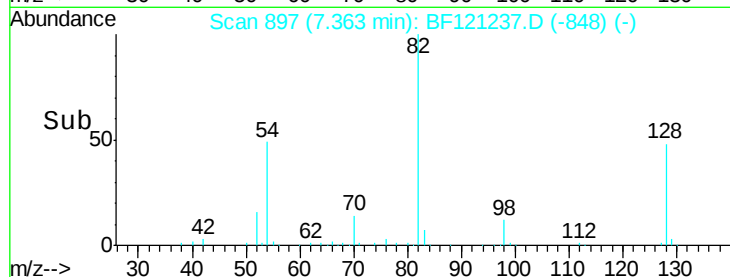
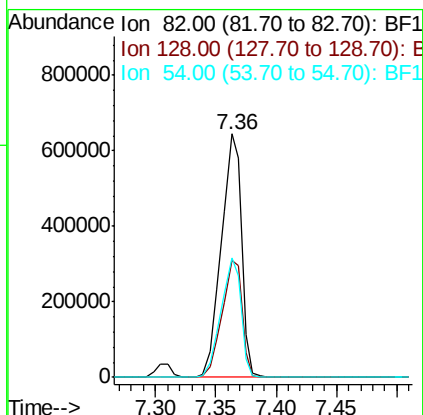
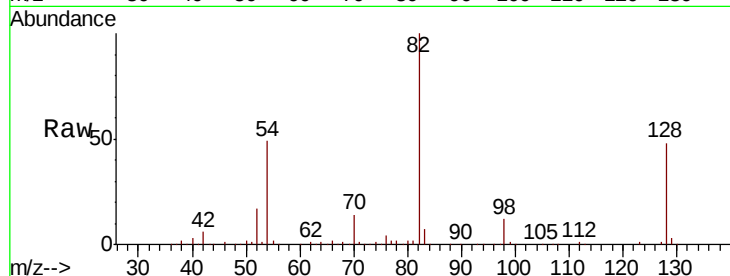




#23
 Nitrobenzene-d5
 Concen: 81.749 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

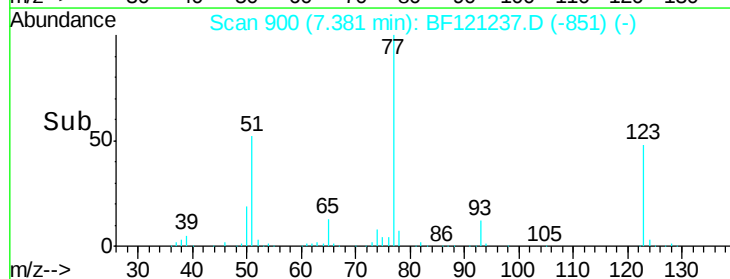
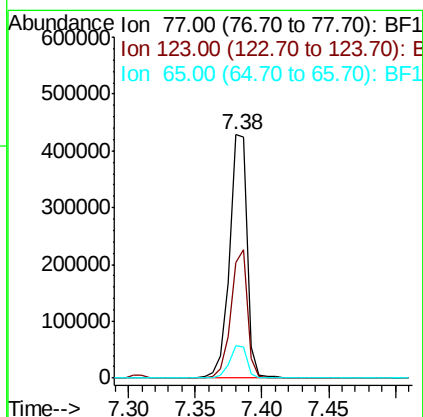
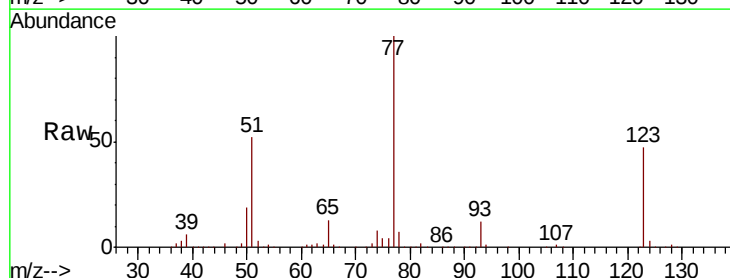
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

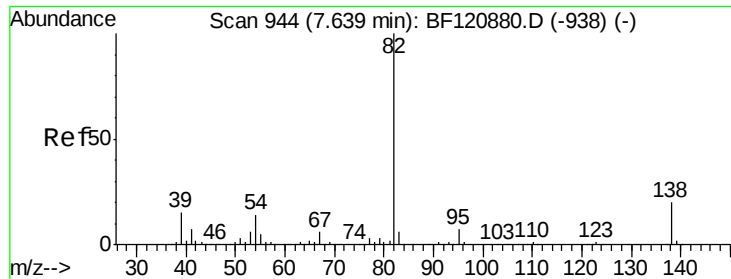
Tot Ion	82	Resp	745063
Ion Ratio	100	Lower	Upper
128	48.0	39.2	58.8
54	49.1	37.8	56.8



#24
 Nitrobenzene
 Concen: 40.952 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion	77	Resp	402280
Ion Ratio	100	Lower	Upper
123	47.4	41.0	61.6
65	13.3	10.3	15.5





#25

Isophorone

Concen: 38.800 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

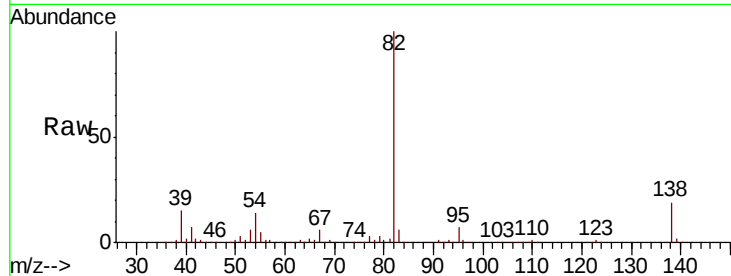
Tot Ion: 82 Resp: 705755

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

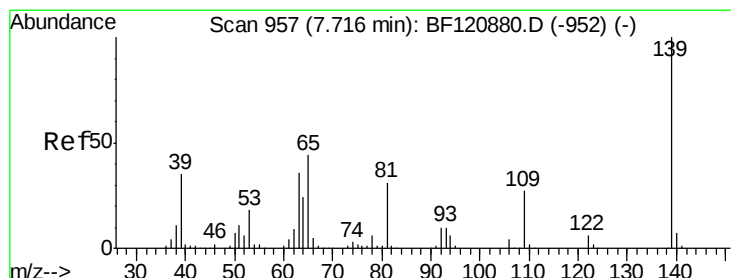
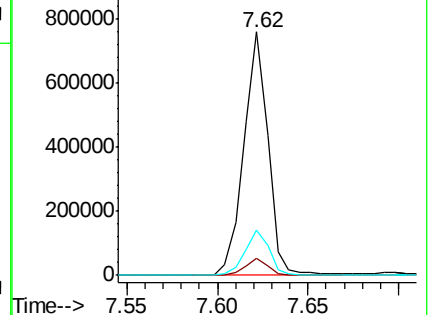
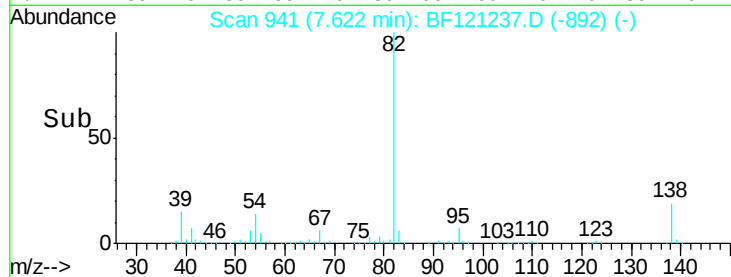
138 18.6 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.846 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

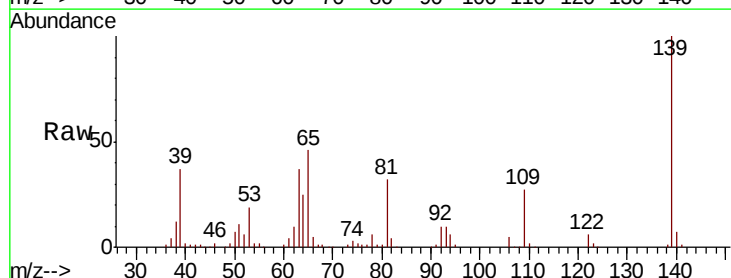
Tgt Ion: 139 Resp: 209223

Ion Ratio Lower Upper

139 100

109 27.2 21.7 32.5

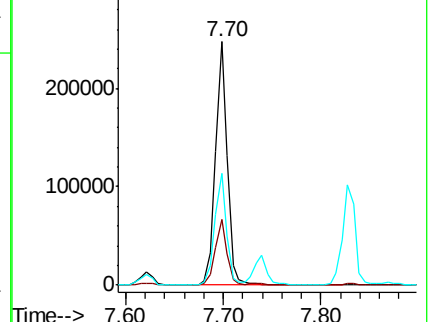
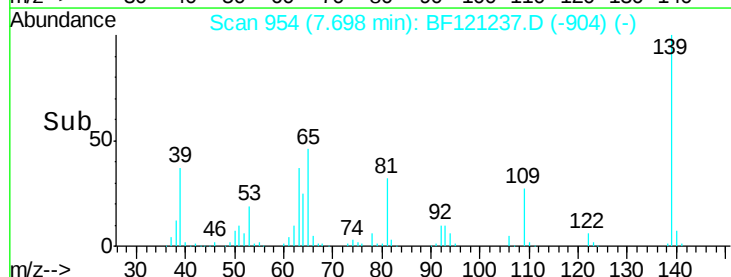
65 46.0 36.3 54.5

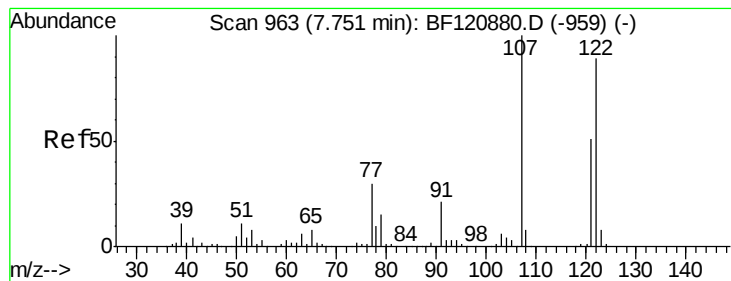


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.947 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

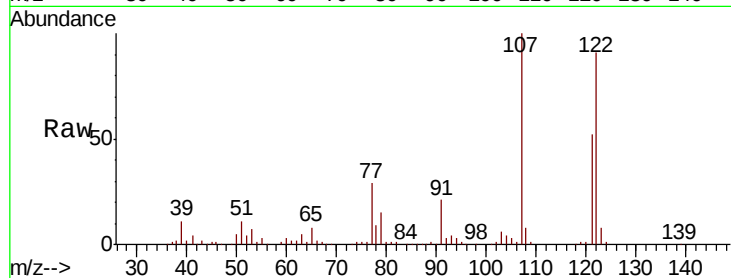
Tot Ion:122 Resp: 302581

Ion Ratio Lower Upper

122 100

107 109.8 87.1 130.7

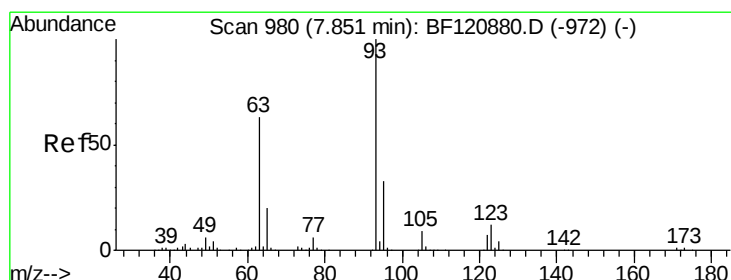
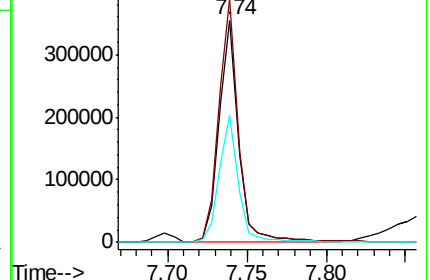
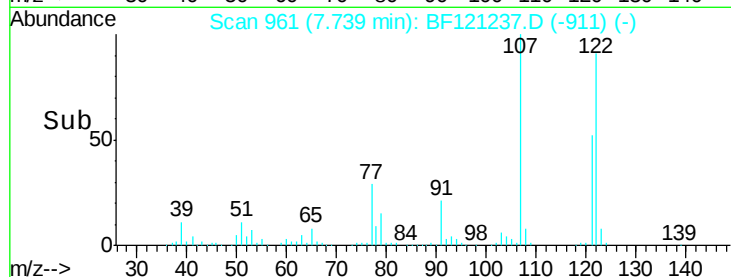
121 57.2 45.5 68.3



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: 40.314 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

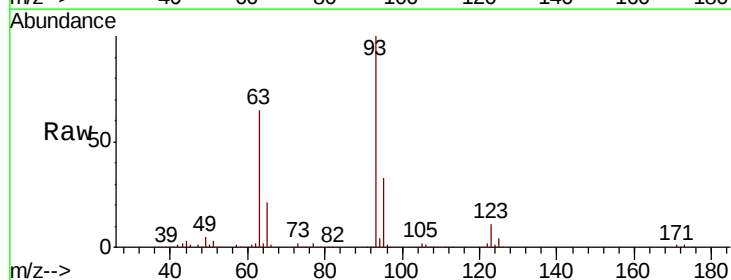
Tgt Ion: 93 Resp: 447615

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

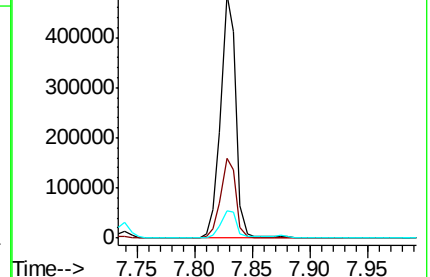
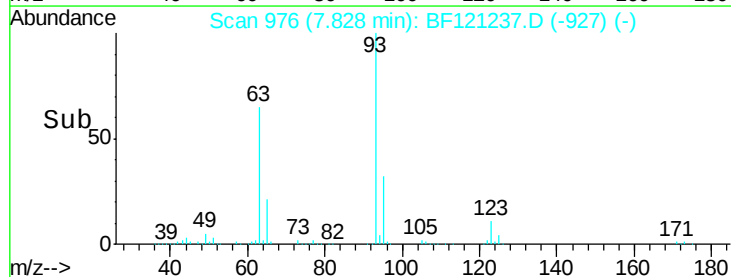
123 11.4 9.5 14.3



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

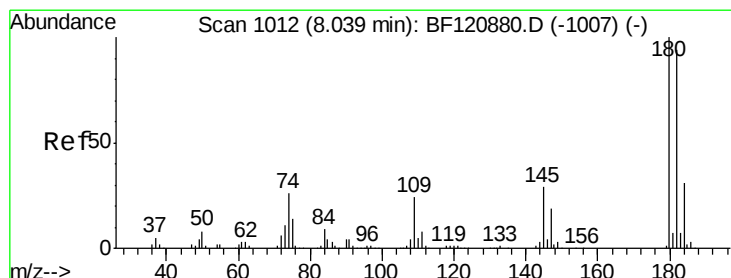
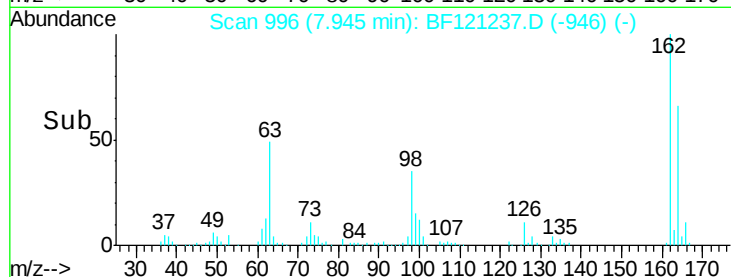
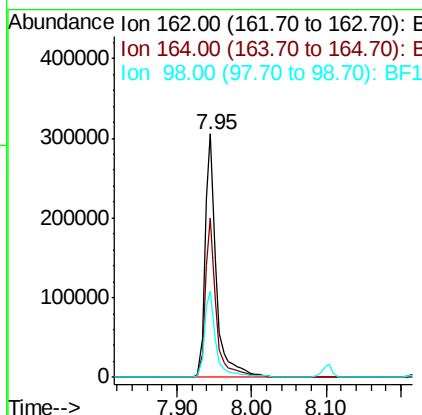
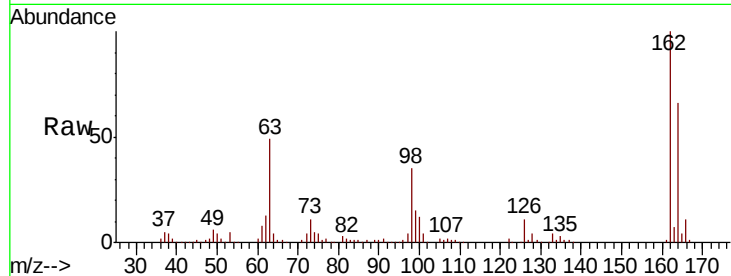




#29
2,4-Dichlorophenol
Concen: 41.401 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

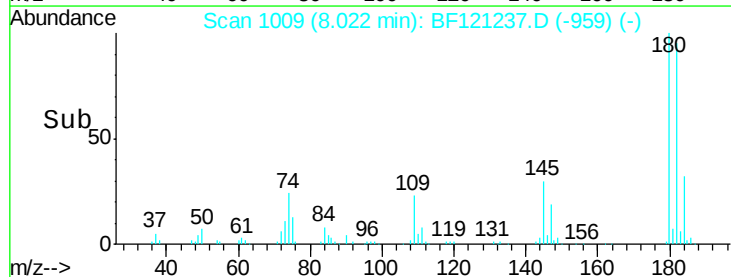
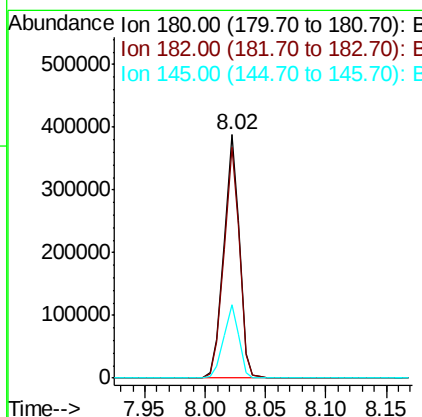
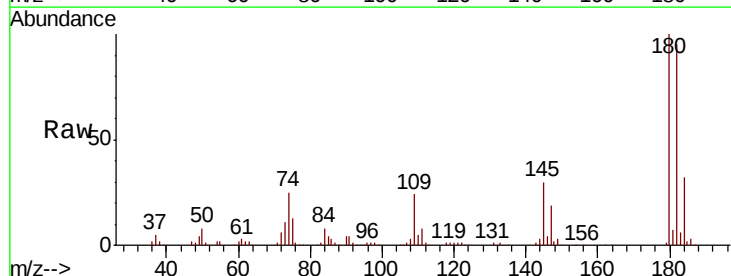
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

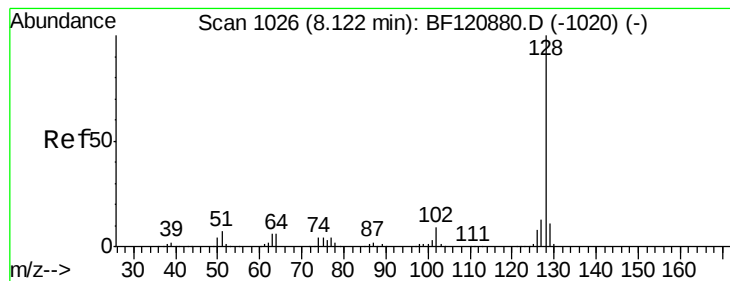
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.7	84.7
98	35.4	14.2	54.2



#30
1,2,4-Trichlorobenzene
Concen: 40.241 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	30.2	24.2	36.4





#31

Naphthalene

Concen: 39.171 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

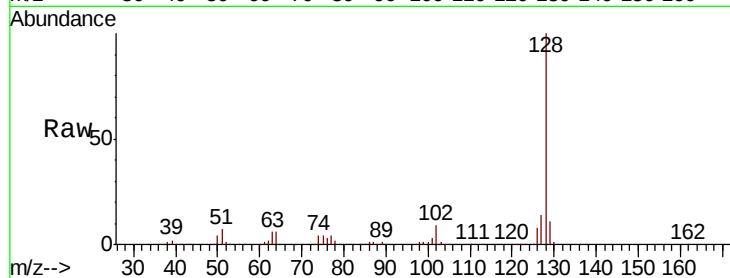
Tot Ion:128 Resp: 1059623

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

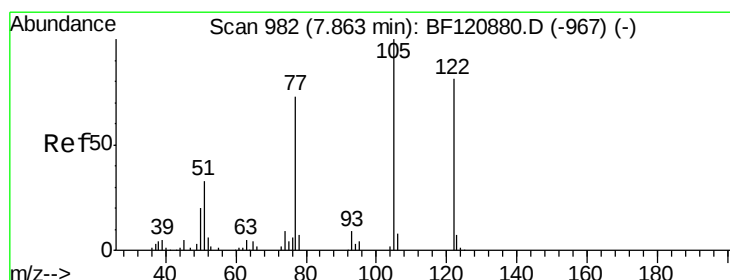
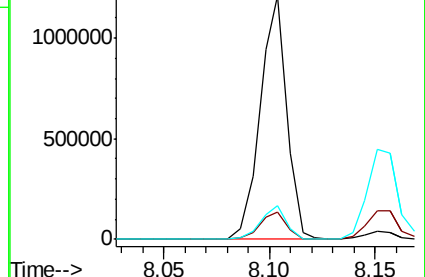
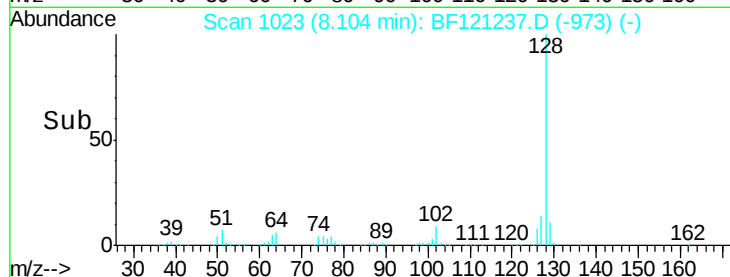
127 13.7 10.8 16.2



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: 23.183 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

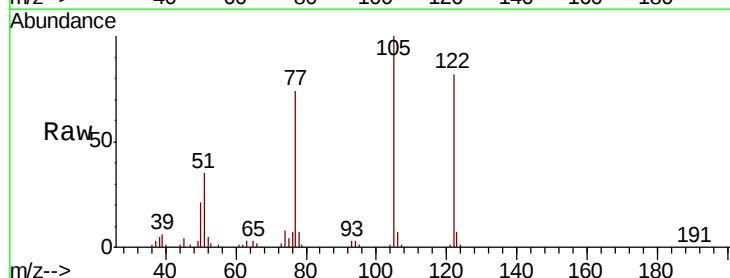
Tgt Ion:122 Resp: 131821

Ion Ratio Lower Upper

122 100

105 122.4 100.9 140.9

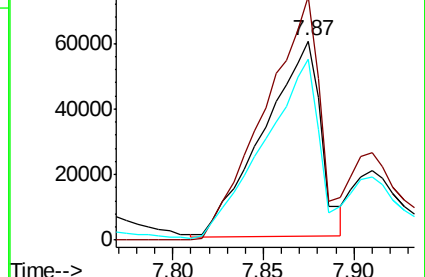
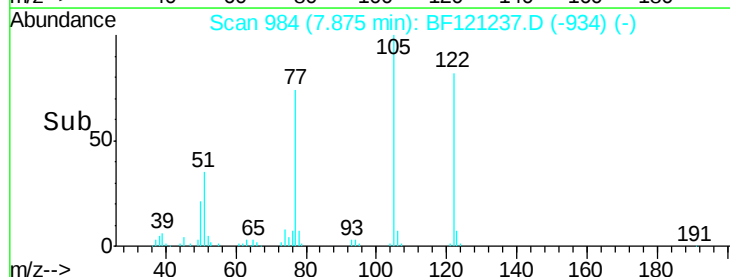
77 90.8 67.8 107.8

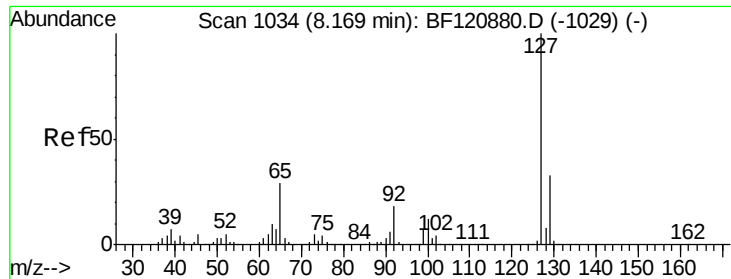


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

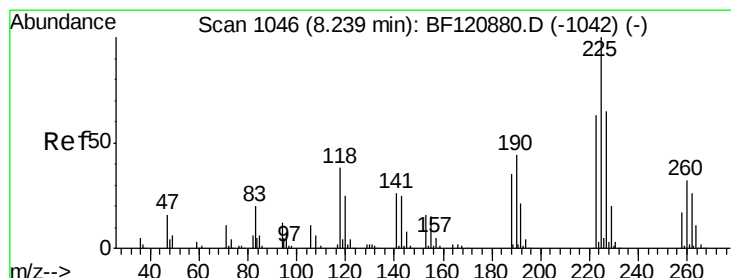
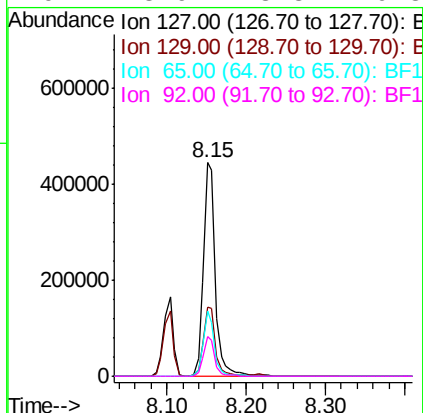
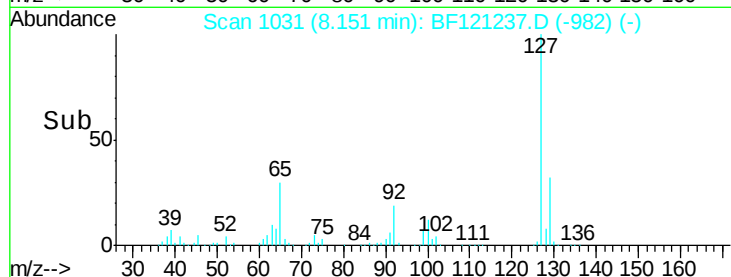
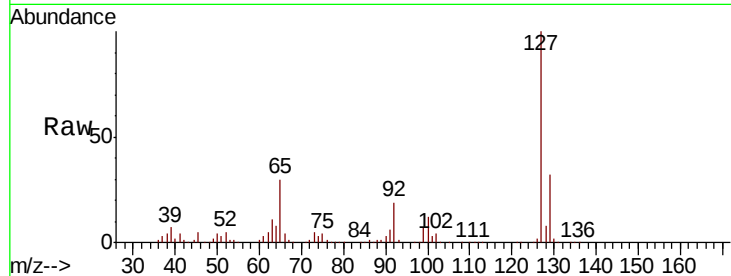




#33
4-Chloroaniline
Concen: 39.547 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

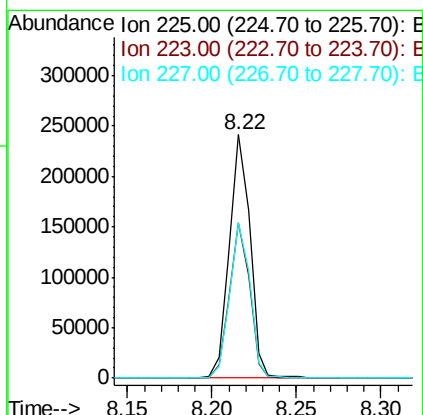
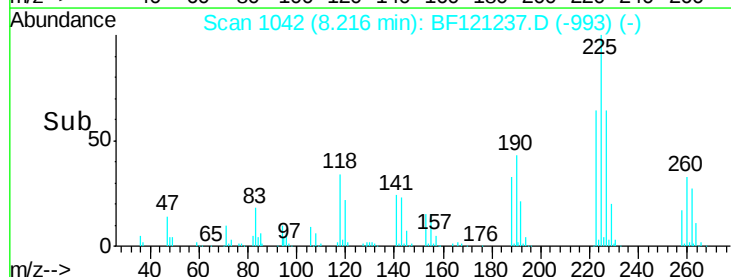
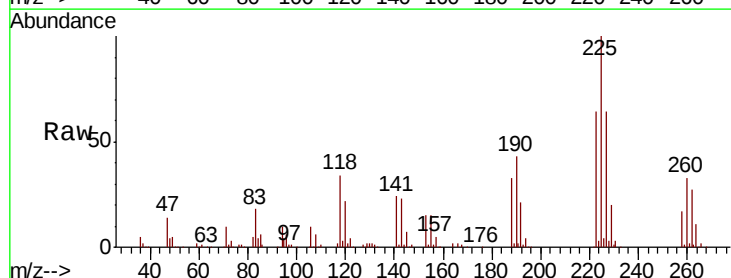
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

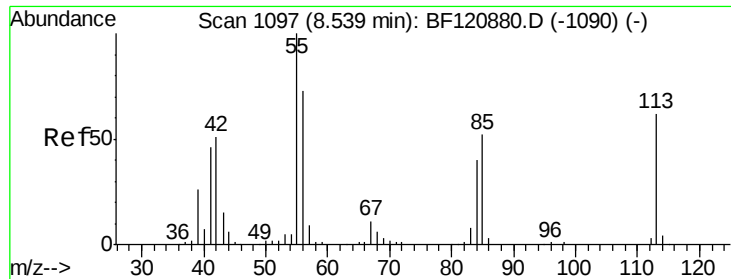
Tot Ion:	127	Resp:	477234
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	30.3	21.4	32.0
92	18.9	13.8	20.8



#34
Hexachlorobutadiene
Concen: 40.404 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:	225	Resp:	204541
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.9	51.4	77.0

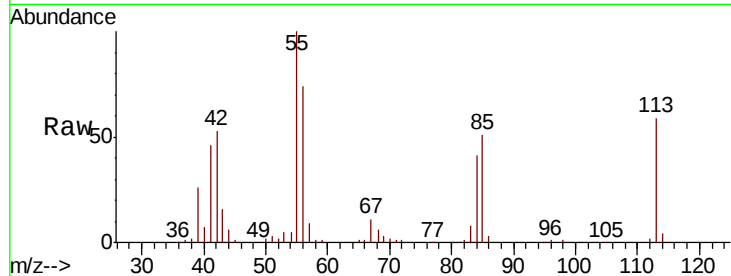




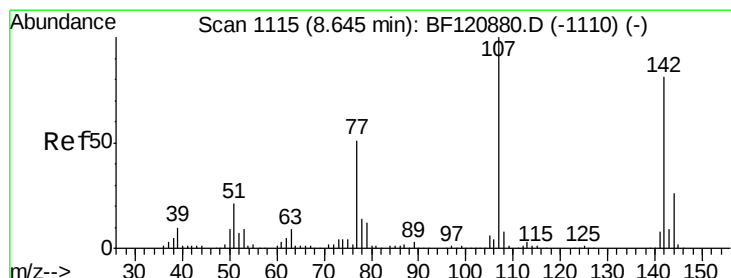
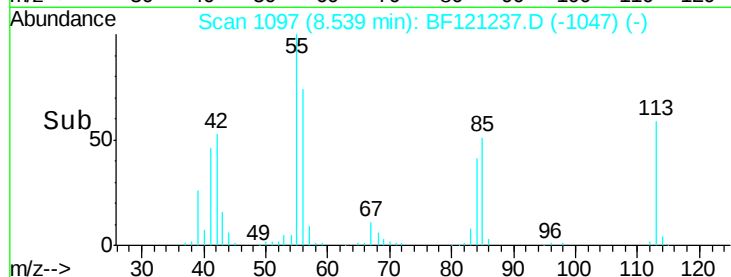
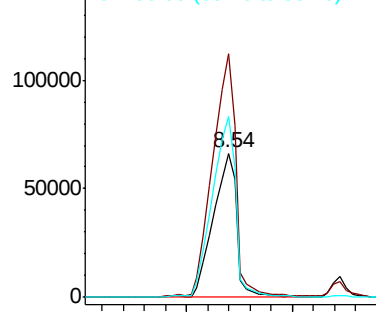
#35
 Caprolactam
 Concen: 41.016 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:113 Resp: 101808
 Ion Ratio Lower Upper
 113 100
 55 169.3 131.0 171.0
 56 125.7 90.4 130.4

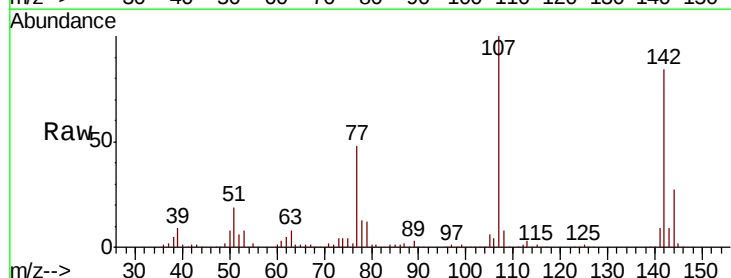


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

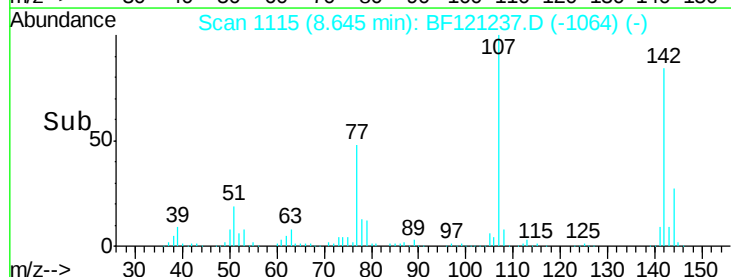
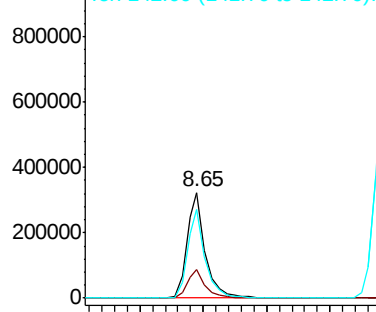


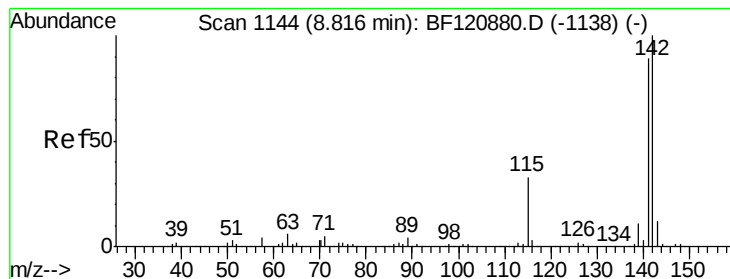
#36
 4-Chloro-3-methylphenol
 Concen: 40.973 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion:107 Resp: 325255
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.9 31.3
 142 84.1 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 1000000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.450 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

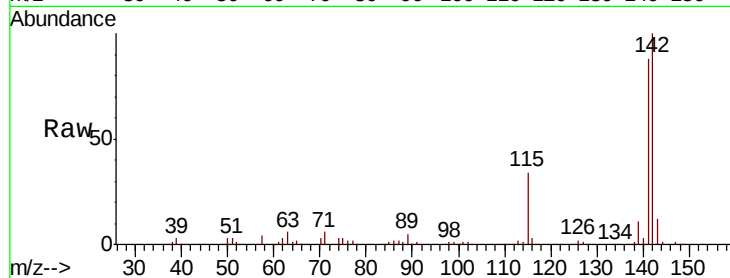
Tot Ion:142 Resp: 710485

Ion Ratio Lower Upper

142 100

141 87.6 70.6 105.8

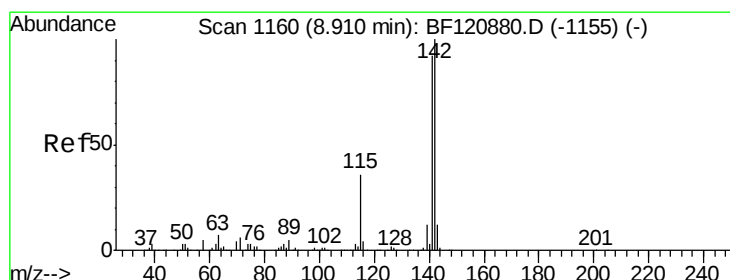
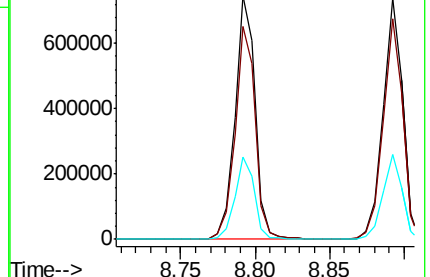
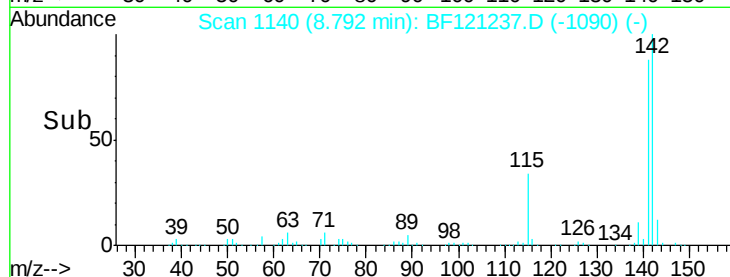
115 33.9 27.1 40.7



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: 39.813 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

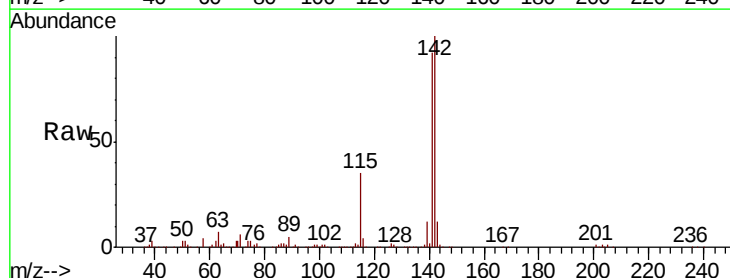
Tgt Ion:142 Resp: 662303

Ion Ratio Lower Upper

142 100

141 91.5 73.0 109.6

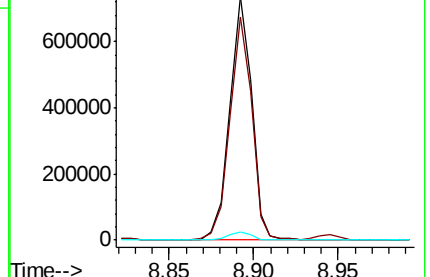
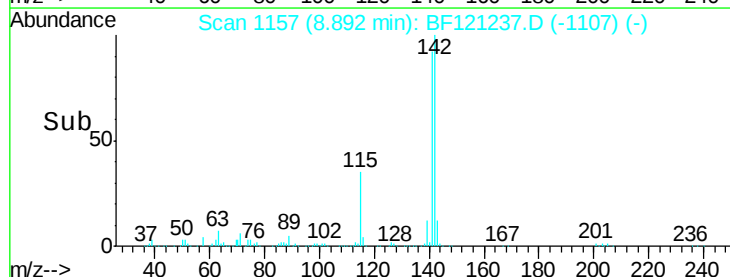
116 3.5 3.0 4.6

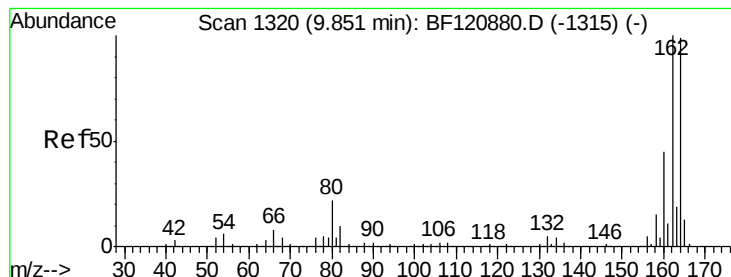


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

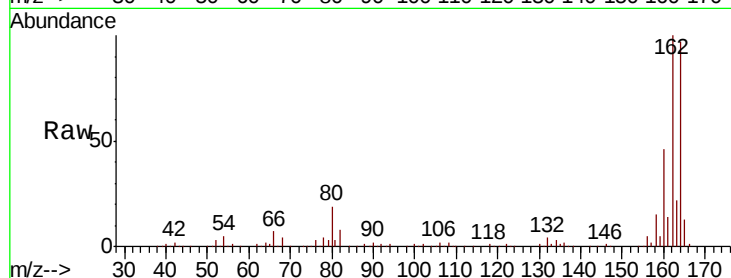
Tot Ion:164 Resp: 272803

Ion Ratio Lower Upper

164 100

162 102.9 82.2 123.2

160 47.2 37.2 55.8

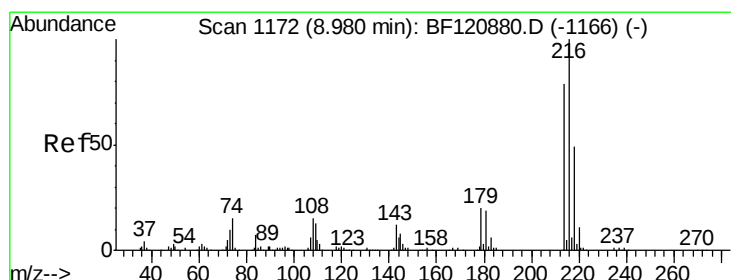
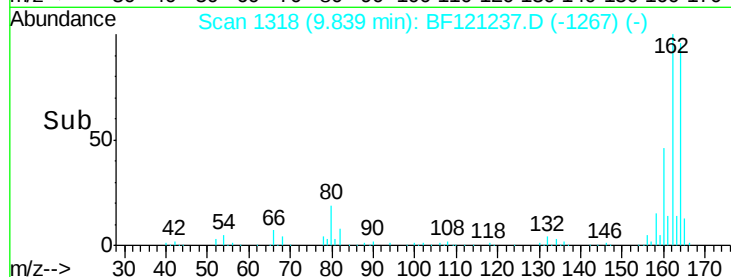
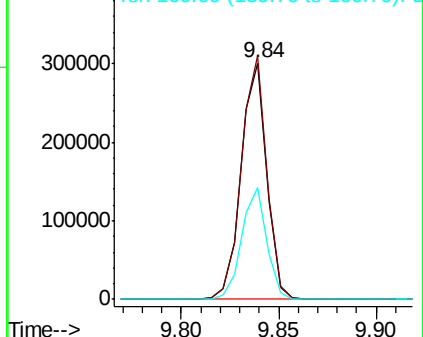


Abundance

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: 42.116 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Tgt Ion:216 Resp: 334753

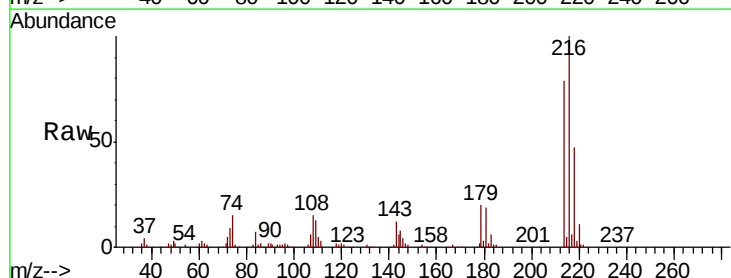
Ion Ratio Lower Upper

216 100

214 79.2 63.9 95.9

179 20.2 16.6 24.8

108 17.6 15.0 22.4



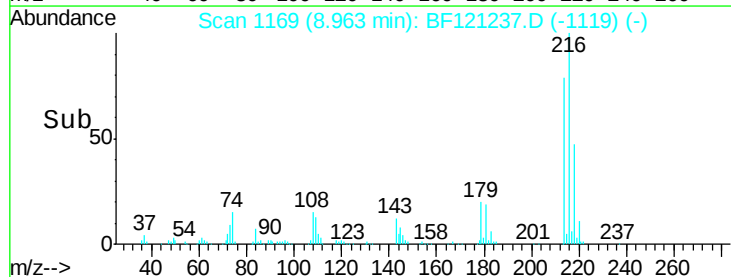
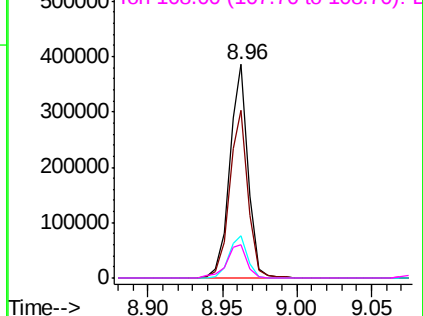
Abundance

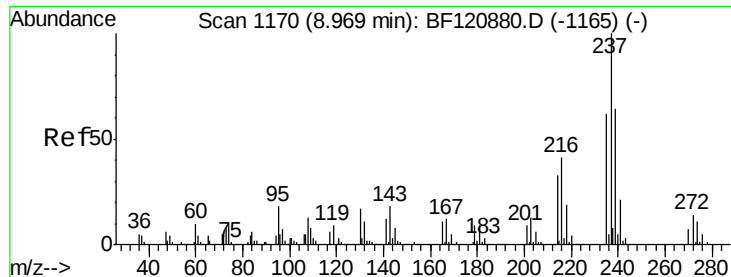
Ion 216.00 (215.70 to 216.70): E

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: 25.753 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

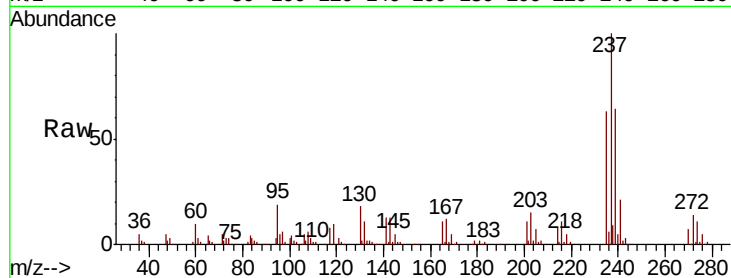
Tot Ion:237 Resp: 113131

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

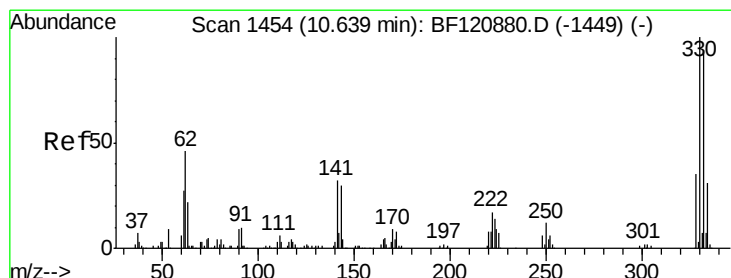
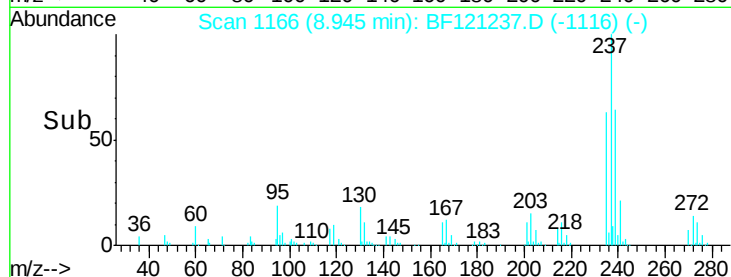
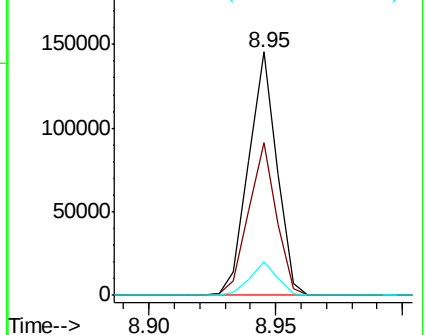
272 14.0 0.0 33.6



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: 80.249 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

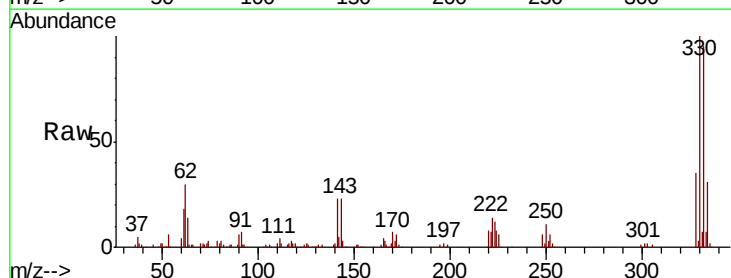
Tgt Ion:330 Resp: 239630

Ion Ratio Lower Upper

330 100

332 96.1 76.1 114.1

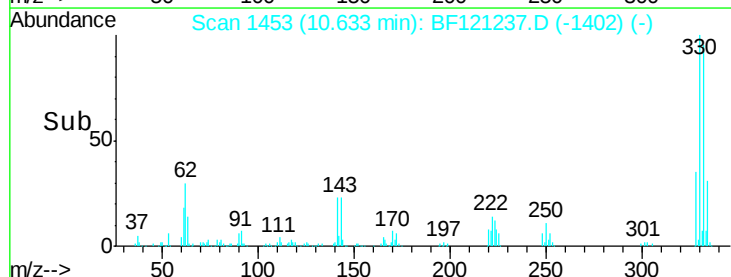
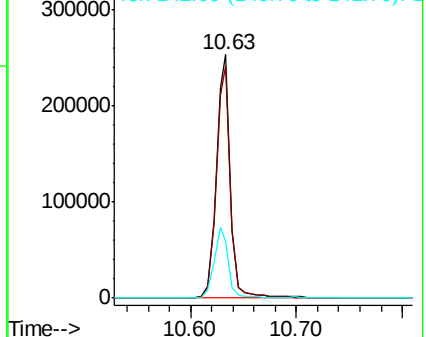
141 29.4 24.1 36.1

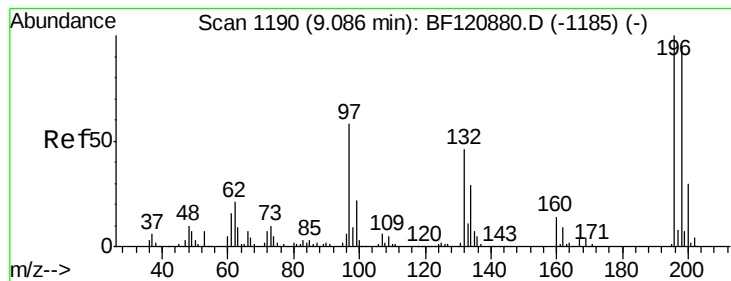


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 38.360 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

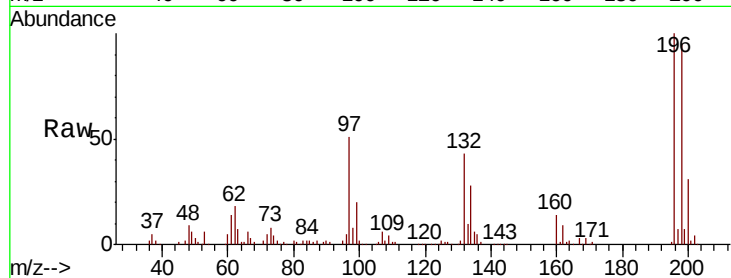
Tot Ion:196 Resp: 214673

Ion Ratio Lower Upper

196 100

198 95.2 77.5 116.3

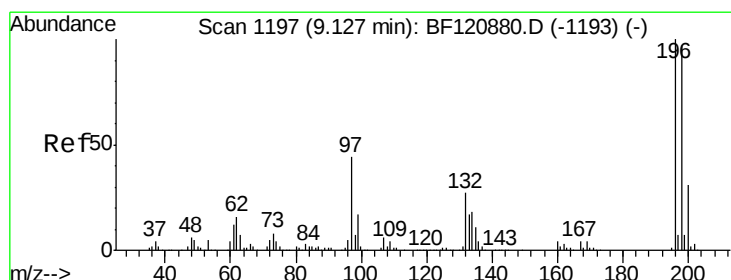
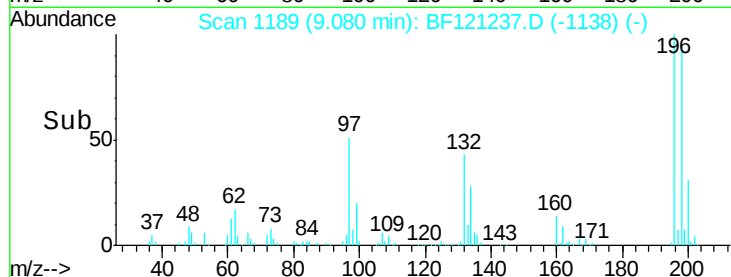
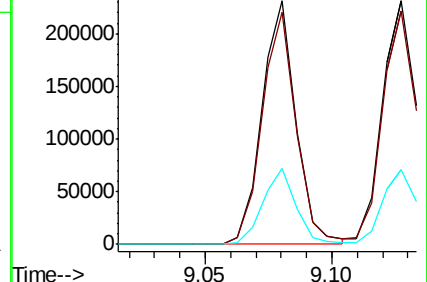
200 31.1 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.647 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Tgt Ion:196 Resp: 245335

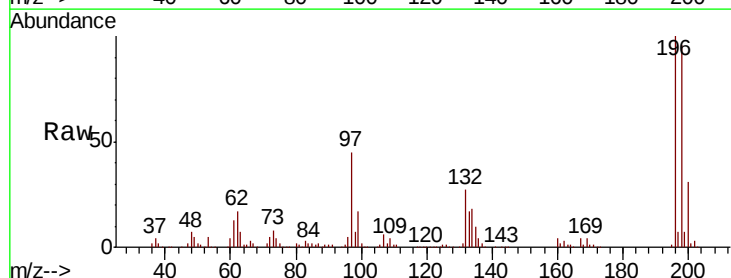
Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.4

97 44.8 37.3 55.9

132 26.9 22.0 33.0

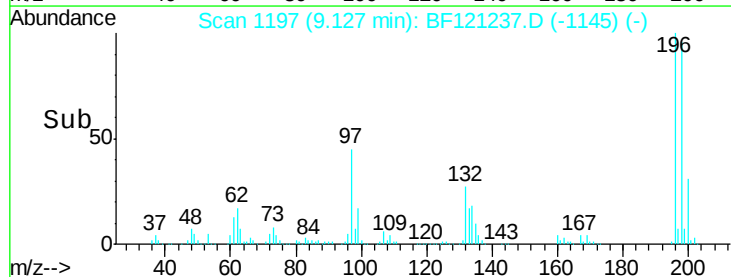
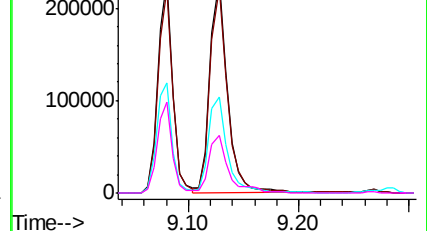


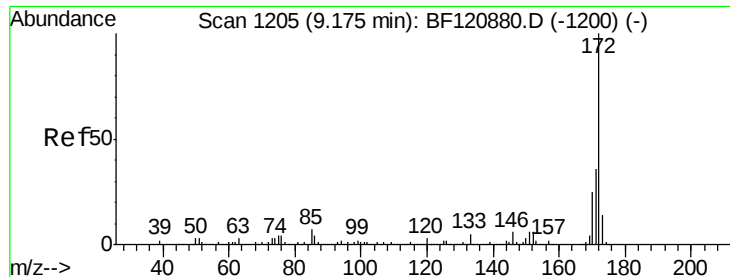
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



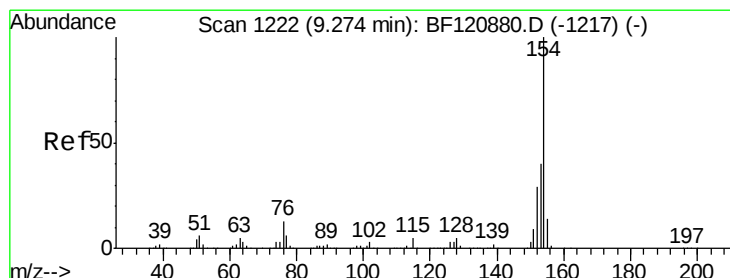
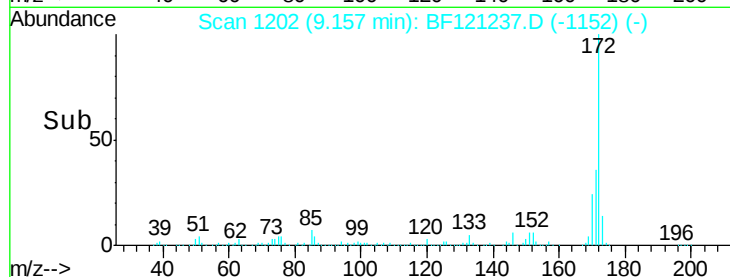
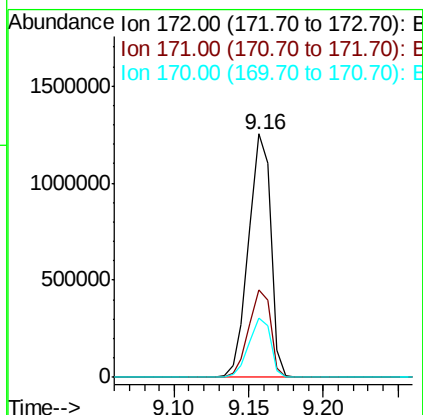
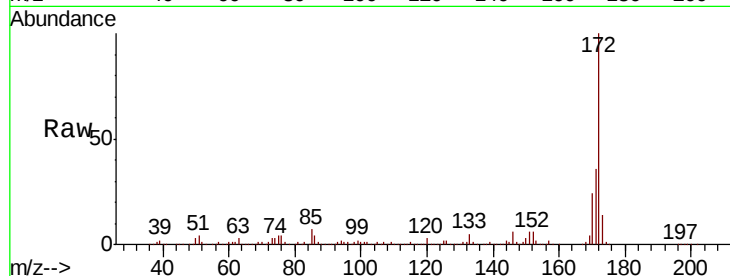


#45
 2-Fluorobiphenyl
 Concen: 70.555 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1289156

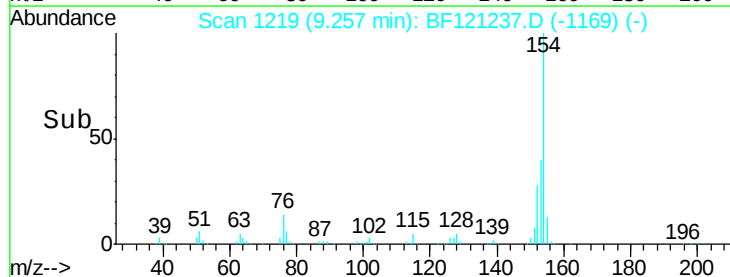
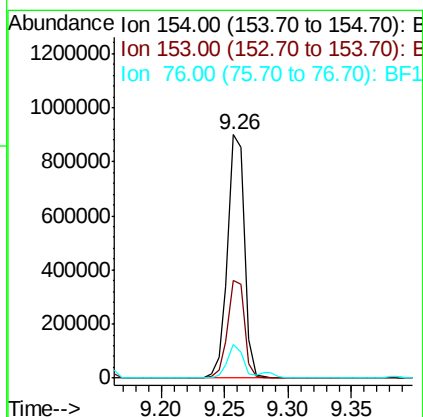
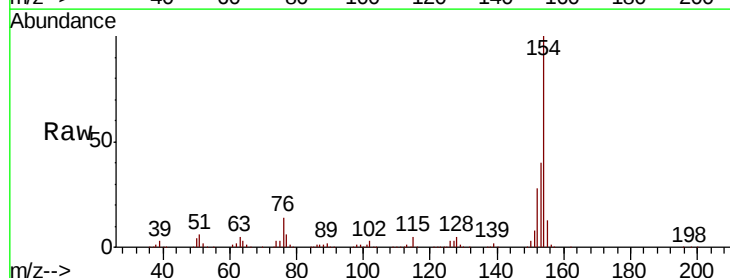
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.2	19.6	29.4

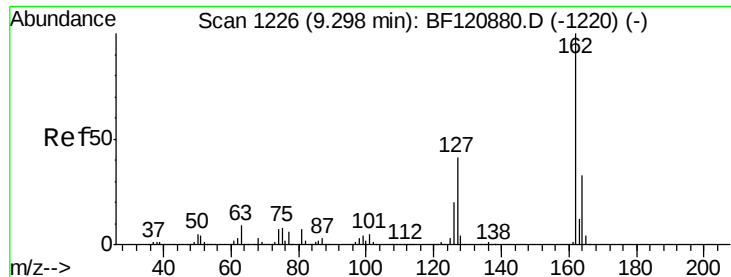


#46
 1,1'-Biphenyl
 Concen: 39.882 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion:154 Resp: 829917

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	13.6	0.0	33.4

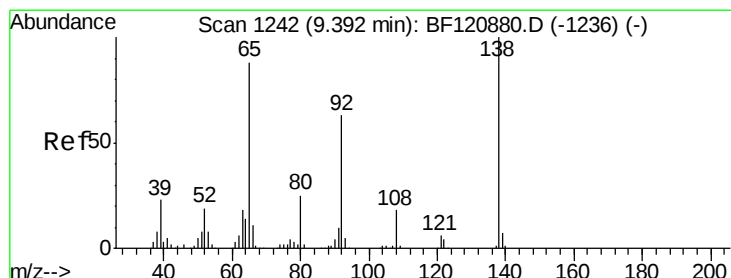
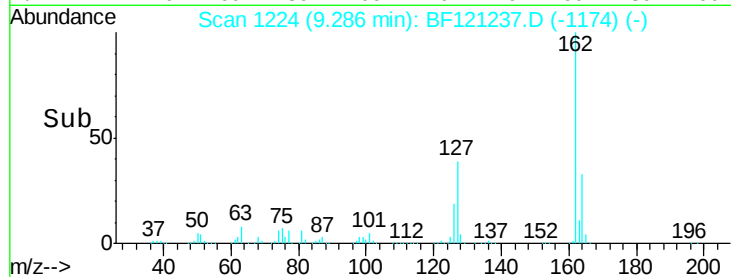
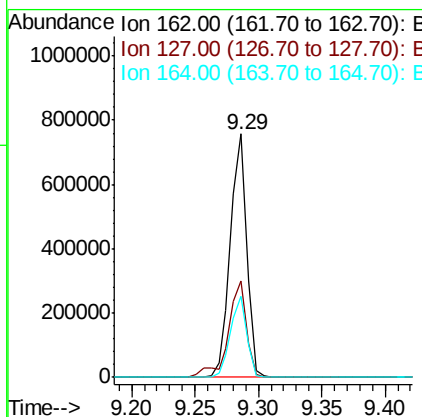
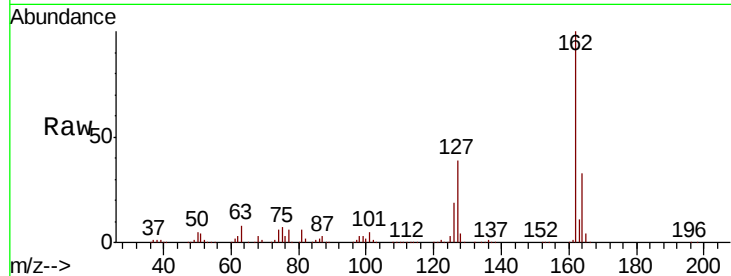




#47
 2-Chloronaphthalene
 Concen: 39.978 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

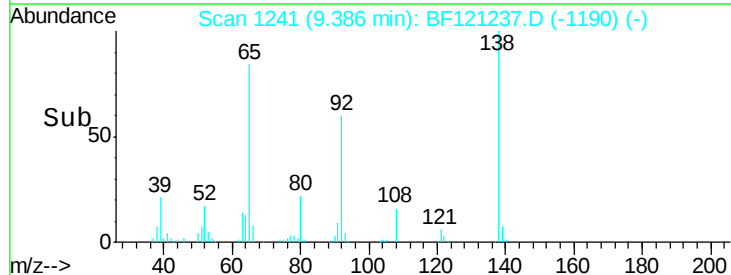
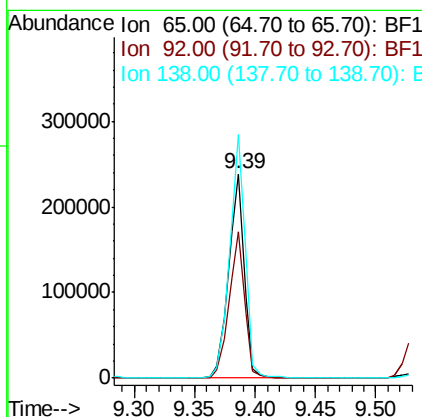
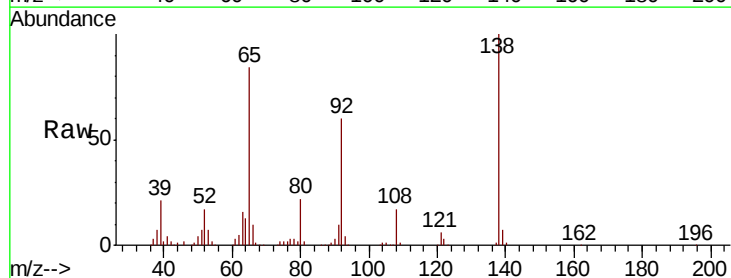
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

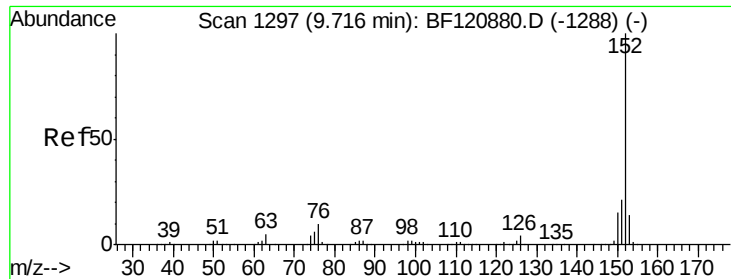
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.1	46.7
164	33.5	26.6	40.0



#48
 2-Nitroaniline
 Concen: 42.189 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	58.0	87.0
138	119.1	93.3	139.9





#49

Acenaphthylene

Concen: 39.931 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

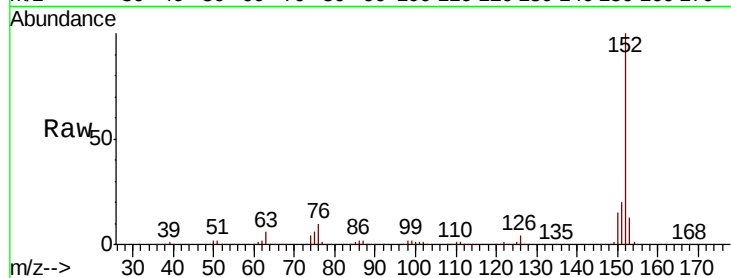
Tot Ion:152 Resp: 1052456

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

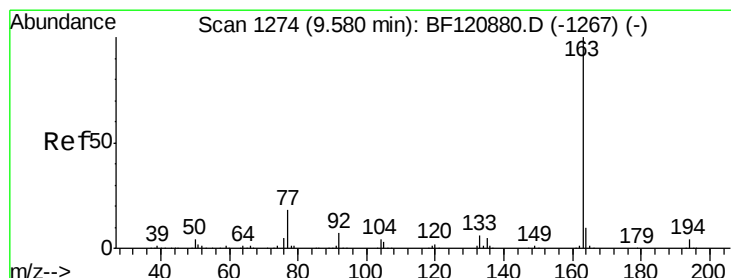
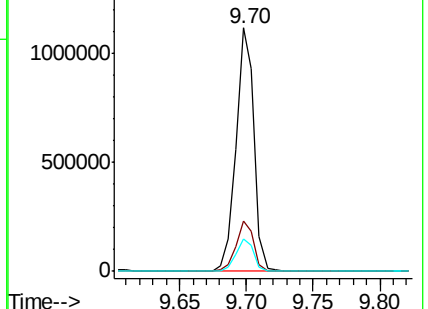
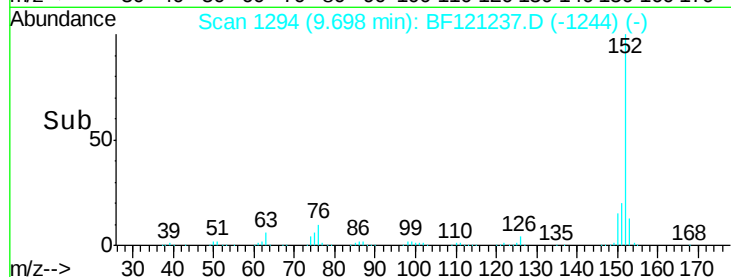
153 13.5 11.0 16.4



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: 40.302 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

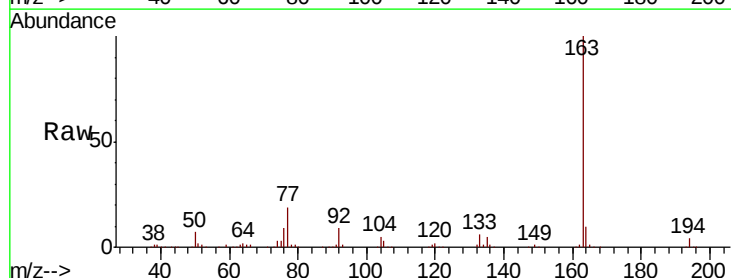
Tgt Ion:163 Resp: 793195

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

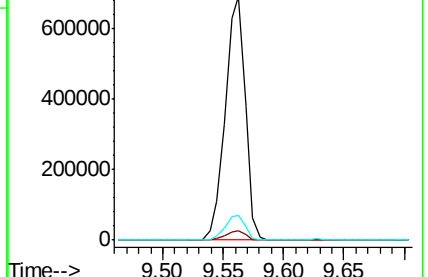
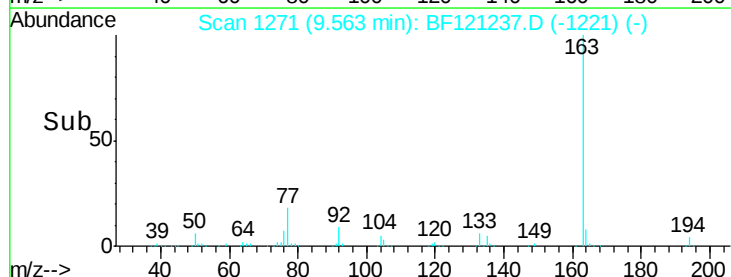
164 10.4 8.4 12.6

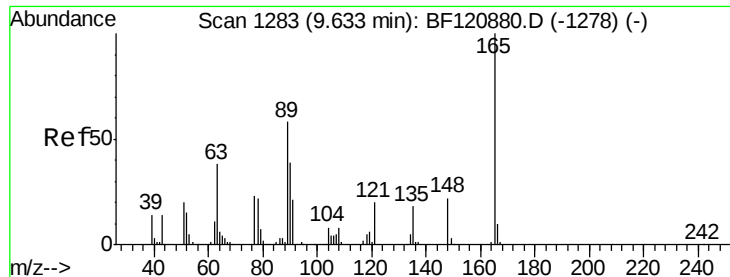


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

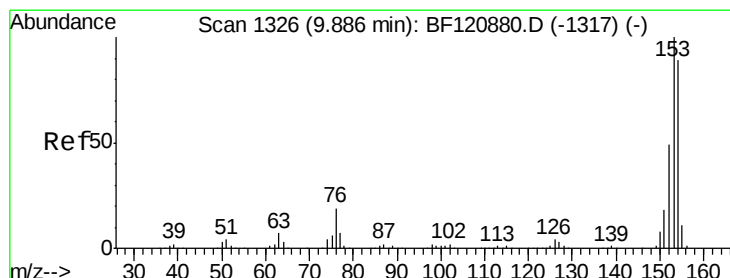
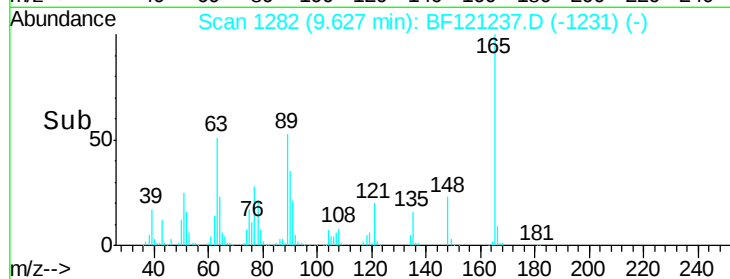
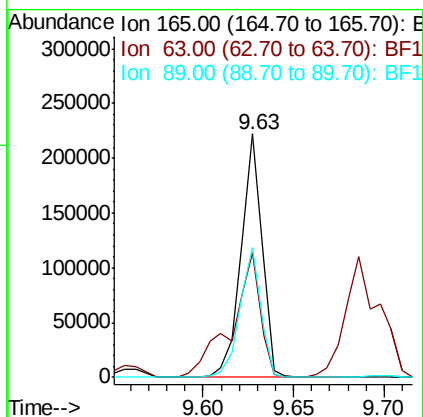
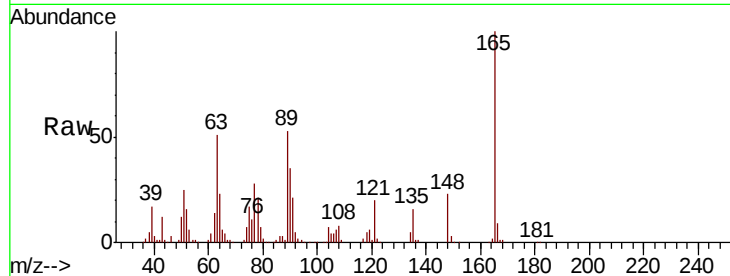




#51
 2,6-Dinitrotoluene
 Concen: 42.197 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

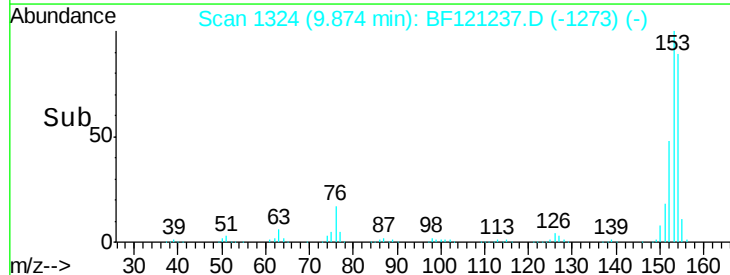
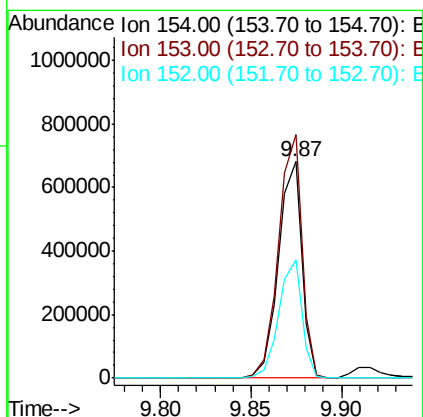
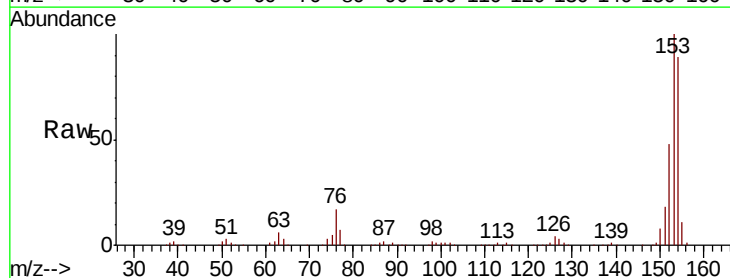
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

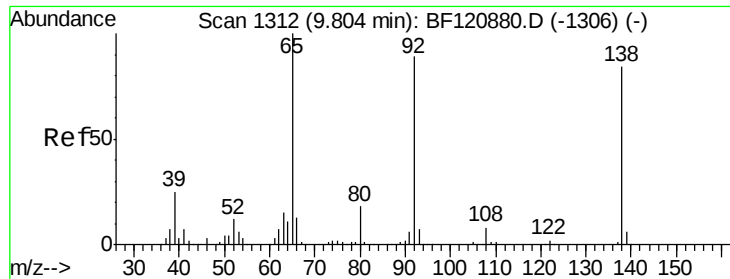
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	41.1	61.7
89	53.3	43.5	65.3



#52
 Acenaphthene
 Concen: 36.551 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.6	134.4
152	54.5	43.8	65.6

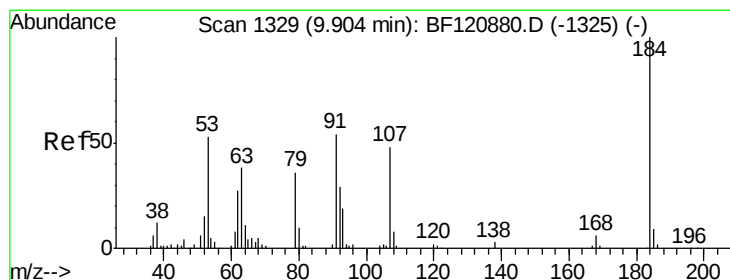
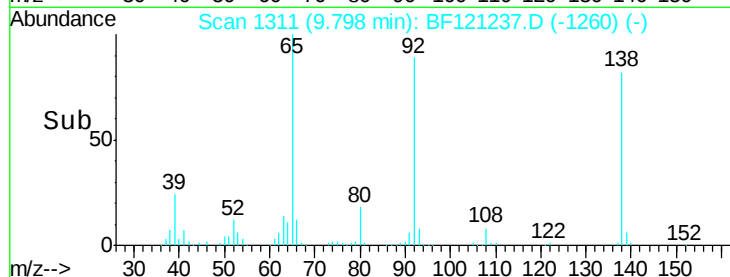
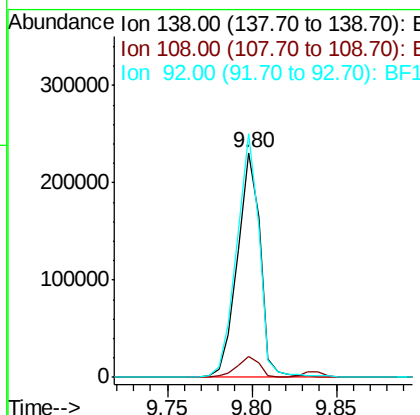
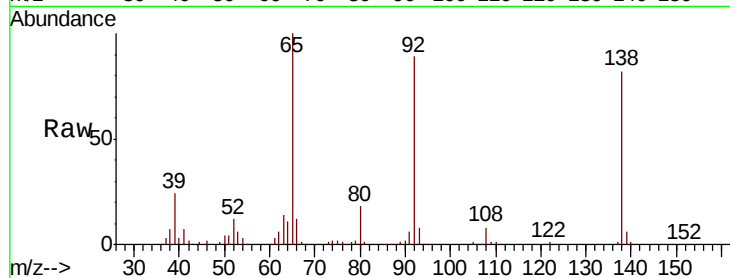




#53
3-Nitroaniline
Concen: 40.818 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

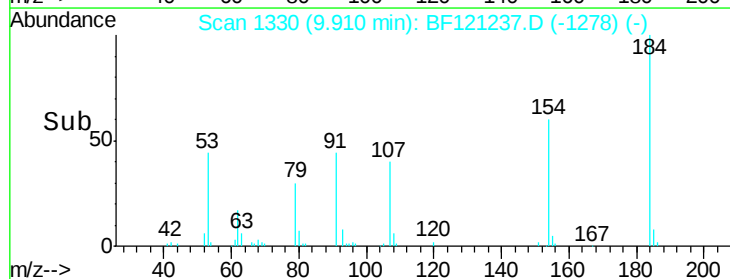
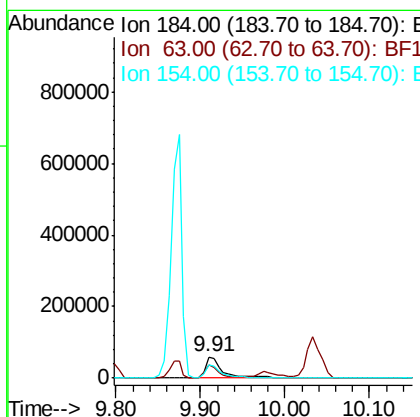
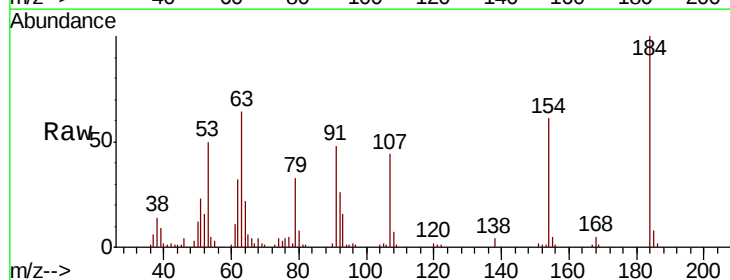
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

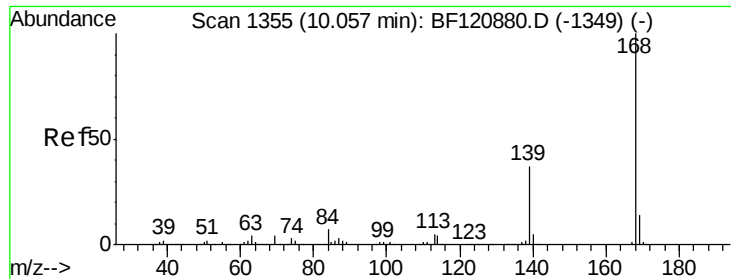
Tot Ion:138 Resp: 216462
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 108.5 85.0 127.4



#54
2,4-Dinitrophenol
Concen: 38.858 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:184 Resp: 85221
Ion Ratio Lower Upper
184 100
63 63.7 42.5 63.7
154 61.0 46.8 70.2

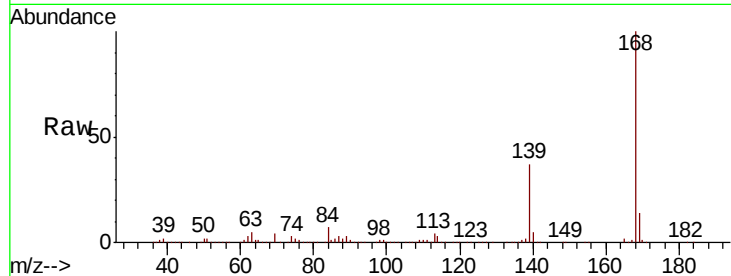




#55
Dibenzofuran
Concen: 37.874 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	13.7	11.3	16.9

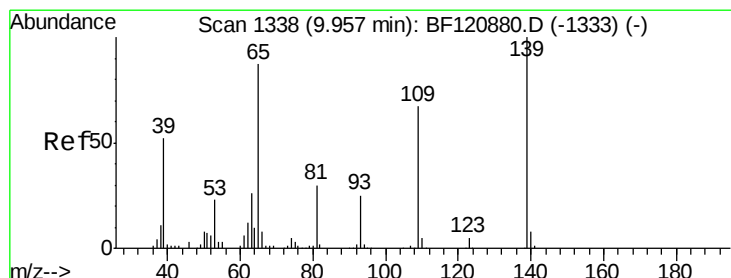
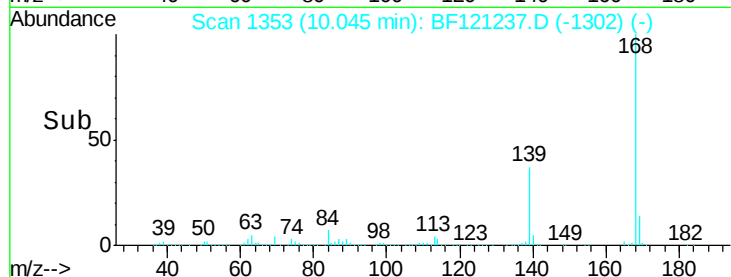
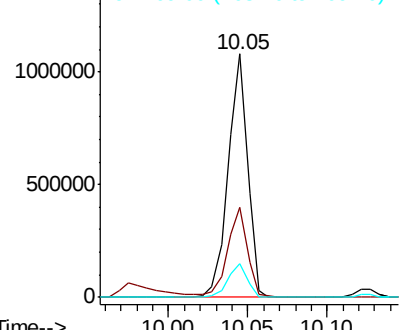


Abundance

Ion 168.00 (167.70 to 168.70): E

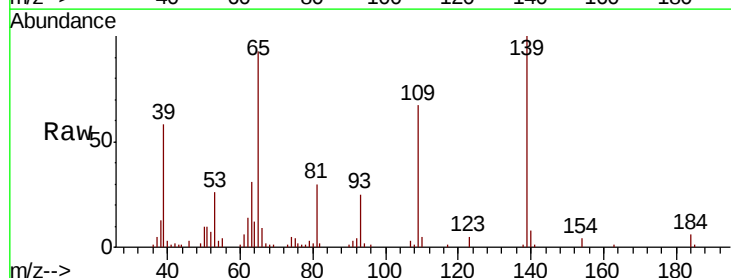
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 27.290 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.0	44.8	84.8
65	92.7	65.6	105.6

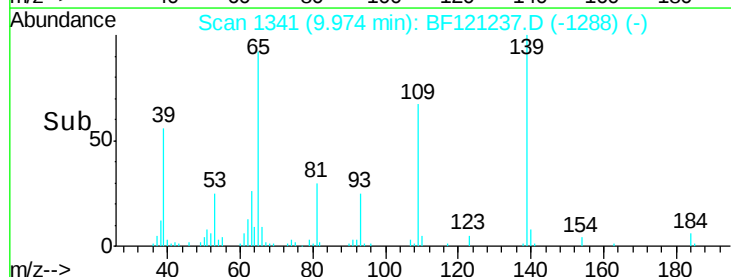
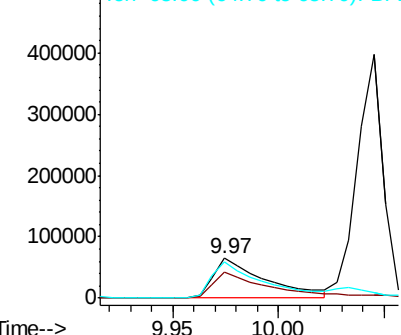


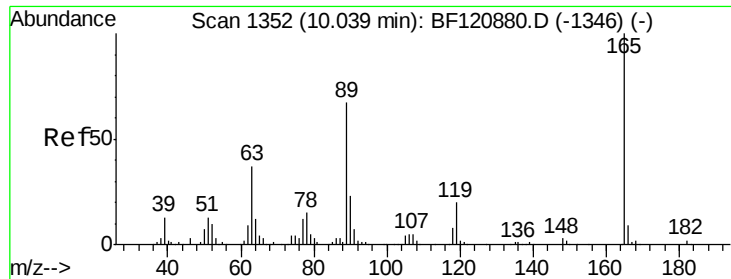
Abundance

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

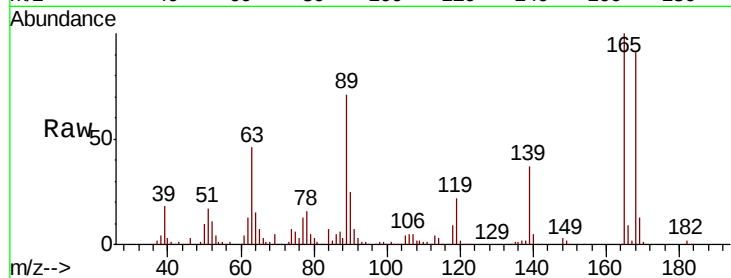




#57
2,4-Dinitrotoluene
Concen: 41.007 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	29.8	44.8#
89	71.1	50.3	75.5
182	2.4	2.1	3.1

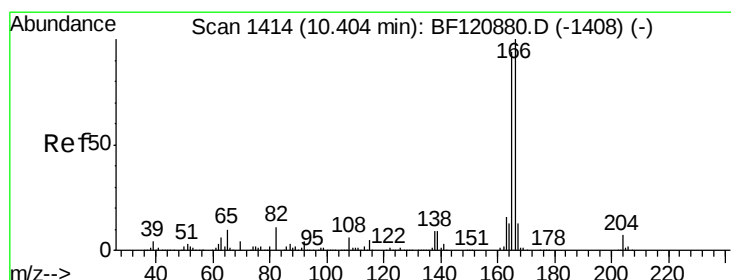
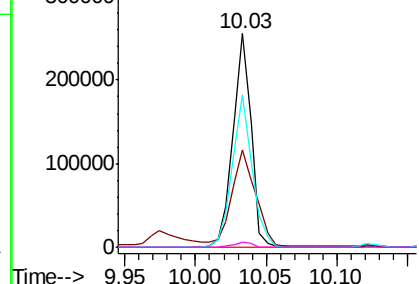
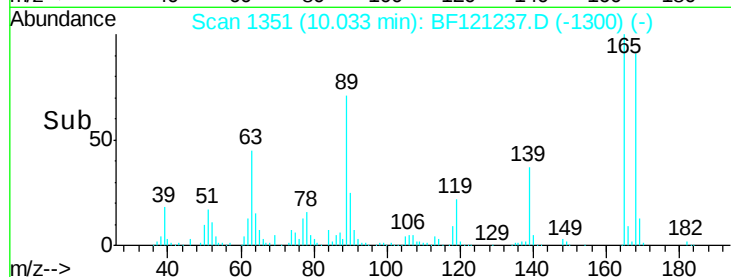


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

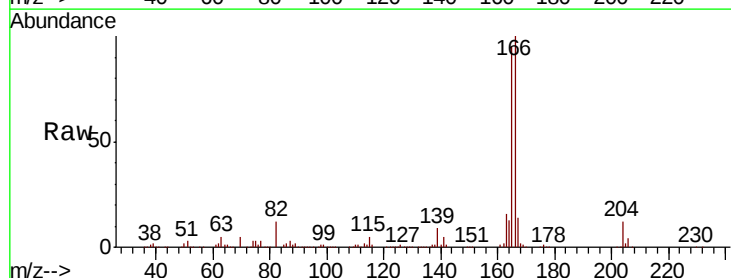
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.174 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

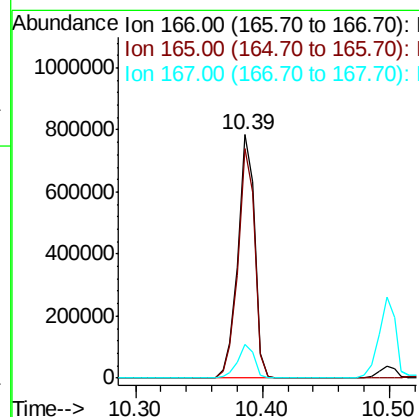
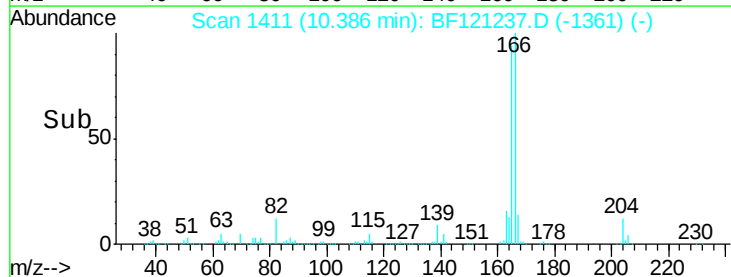
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	76.4	114.6
167	13.8	10.7	16.1



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

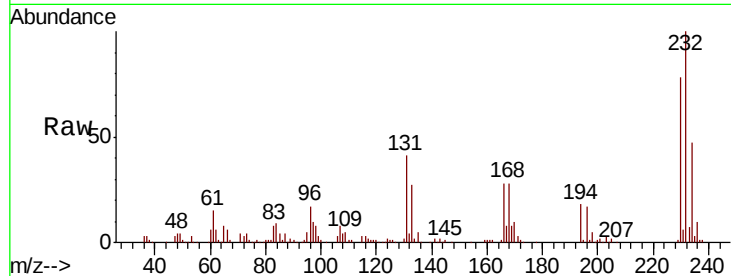




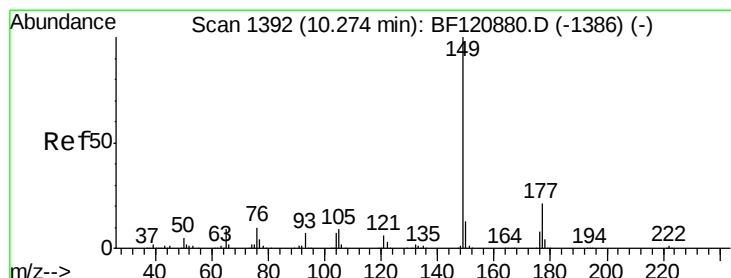
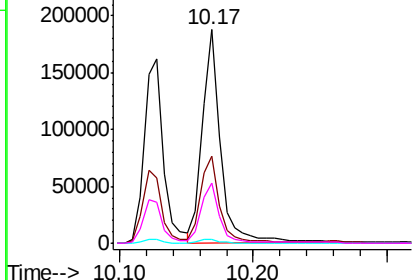
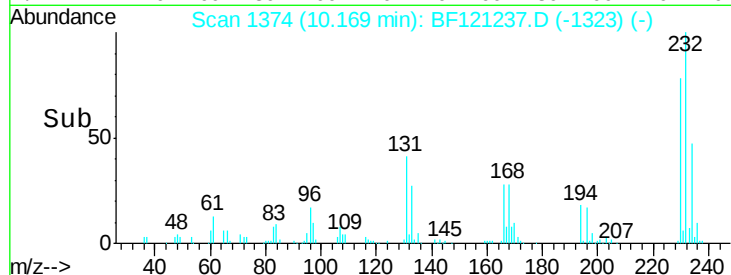
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.679 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	177282
Ion	Ratio	Lower	Upper
232	100		
131	44.1	34.2	51.2
130	2.1	1.7	2.5
166	29.0	23.1	34.7

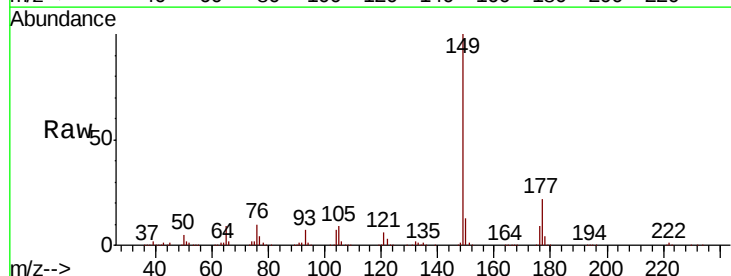


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

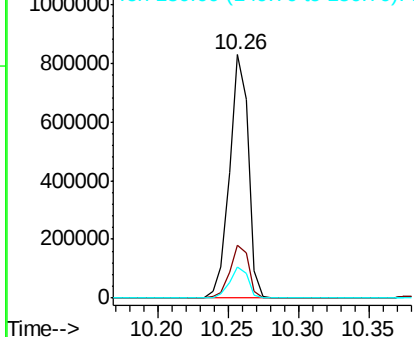
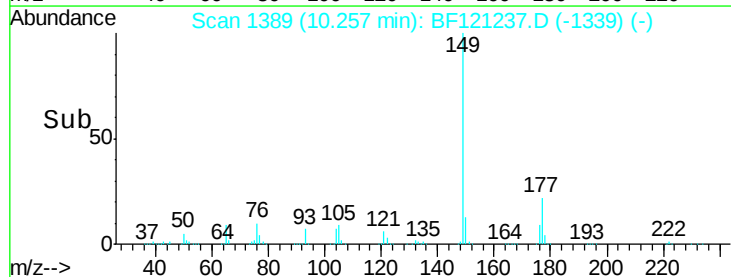


#60
 Diethylphthalate
 Concen: 38.559 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion:	149	Resp:	767582
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.6	26.4
150	12.7	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

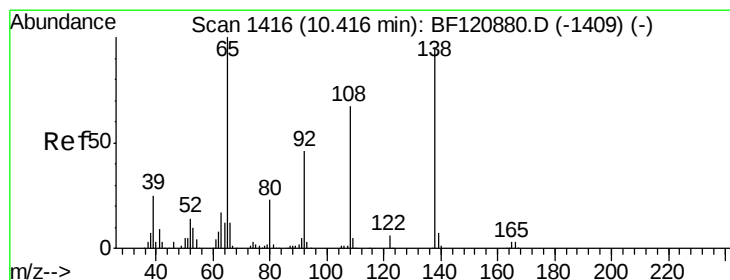
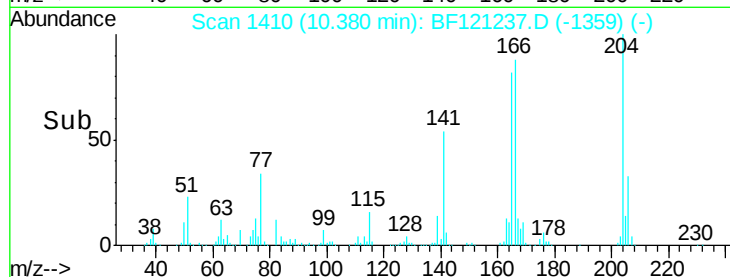
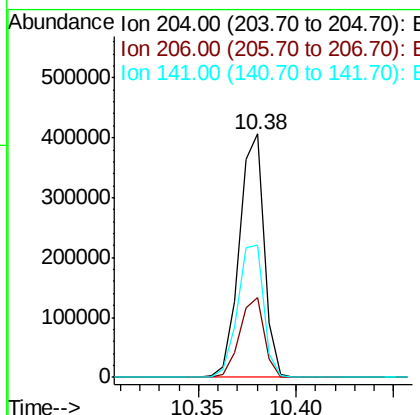
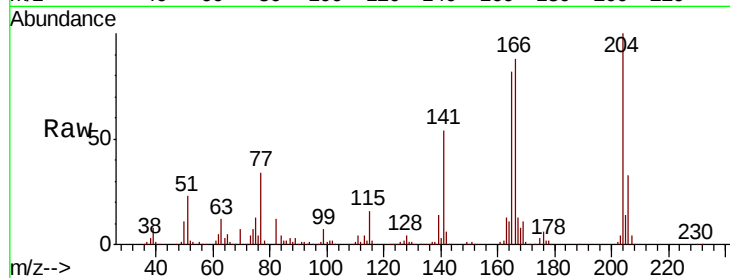




#61
4-Chlorophenyl-phenylether
Concen: 37.193 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

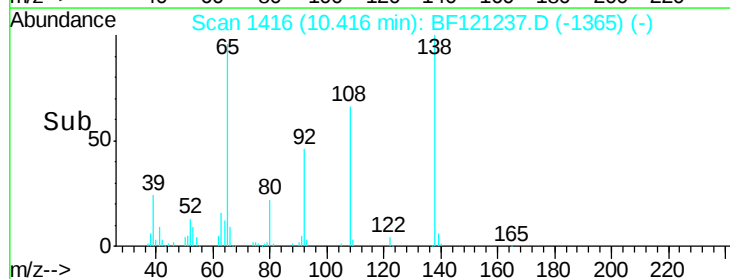
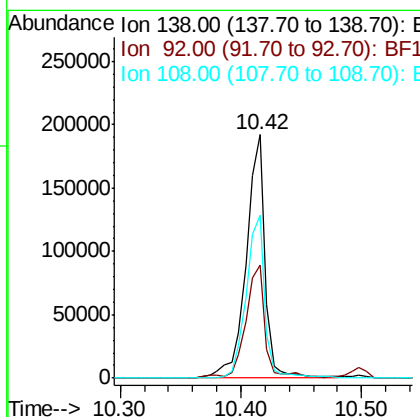
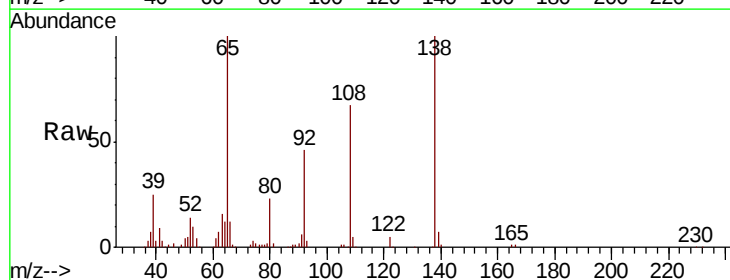
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

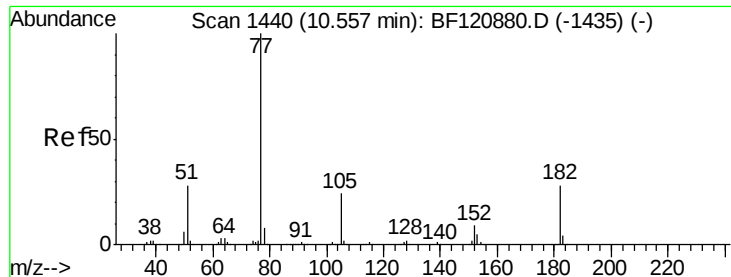
Tot Ion:204 Resp: 358529
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 54.2 46.9 70.3



#62
4-Nitroaniline
Concen: 40.746 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:138 Resp: 210483
Ion Ratio Lower Upper
138 100
92 46.3 25.2 65.2
108 66.9 46.7 86.7

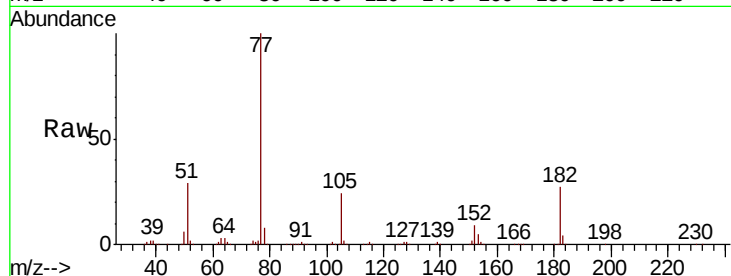




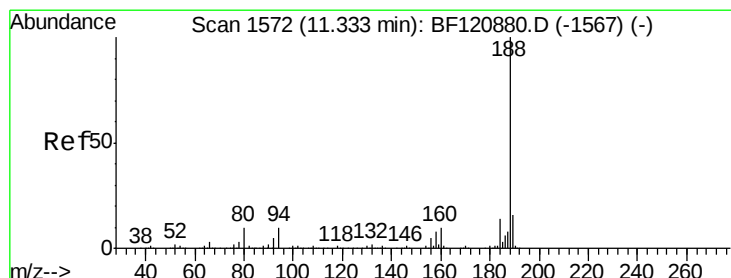
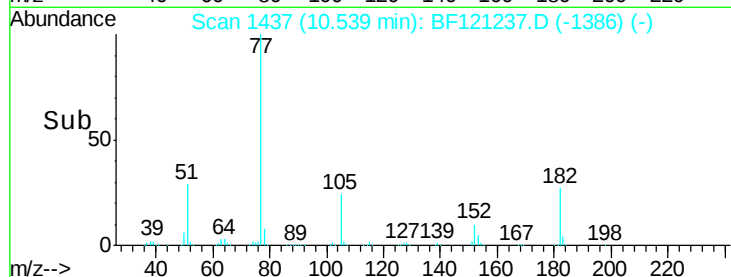
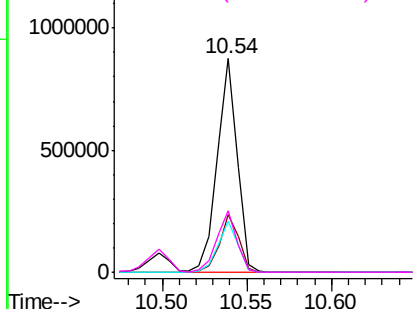
#63
Azobenzene
Concen: 38.276 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	725402
Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.5	44.5
105	24.2	3.4	43.4
51	28.7	8.7	48.7

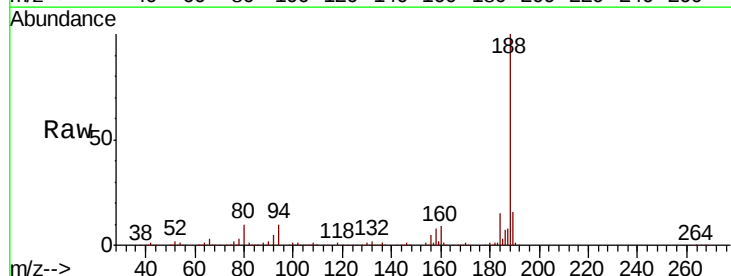


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

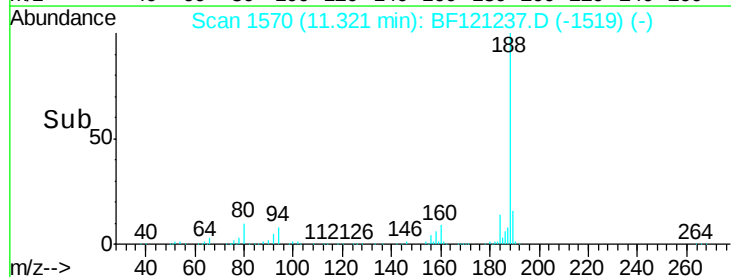
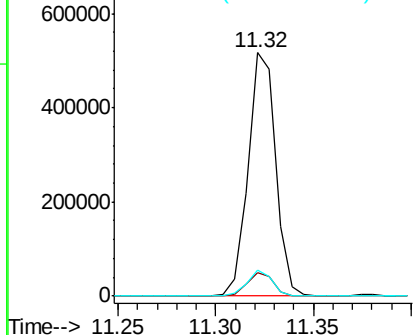


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:	188	Resp:	504758
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.0	12.0
80	10.4	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

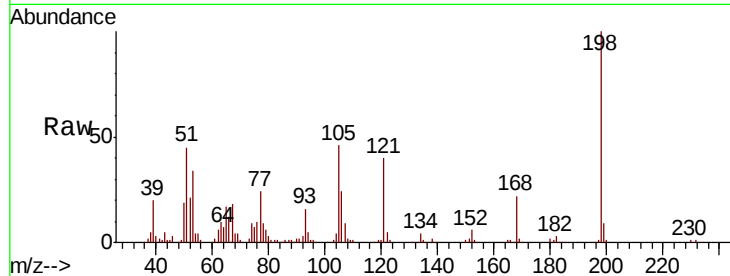




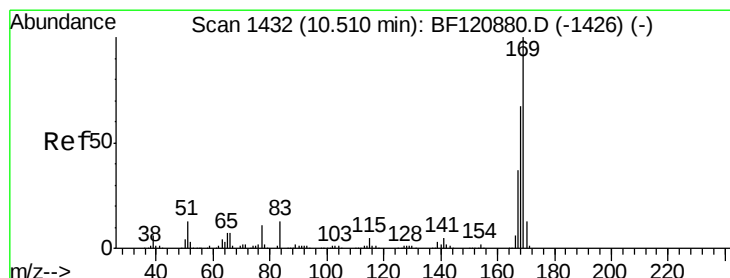
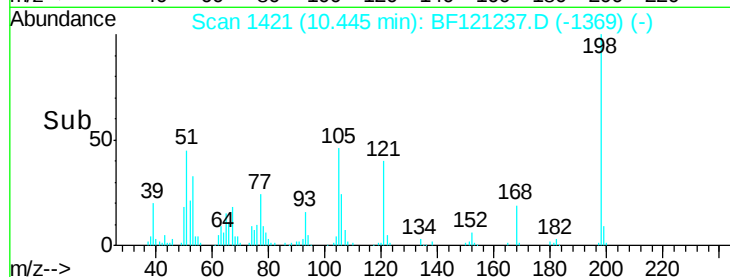
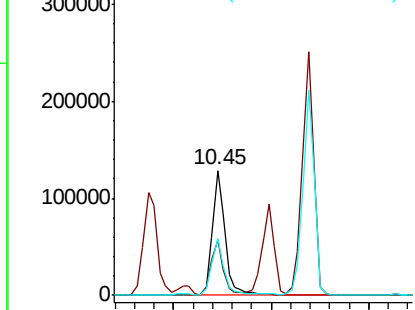
#65
4,6-Dinitro-2-methylphenol
Concen: 41.308 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 118974
Ion Ratio Lower Upper
198 100
51 44.8 23.4 63.4
105 45.8 23.7 63.7

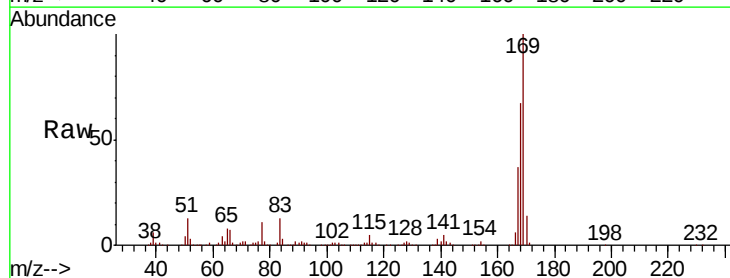


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

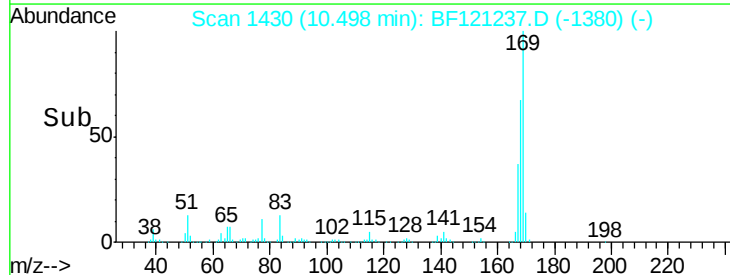
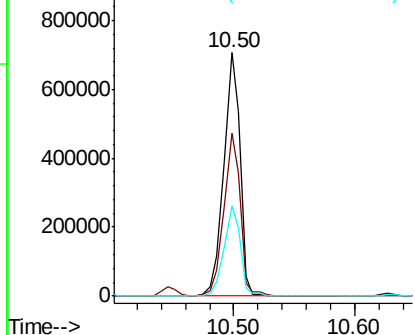


#66
n-Nitrosodiphenylamine
Concen: 41.189 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:169 Resp: 654021
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 37.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

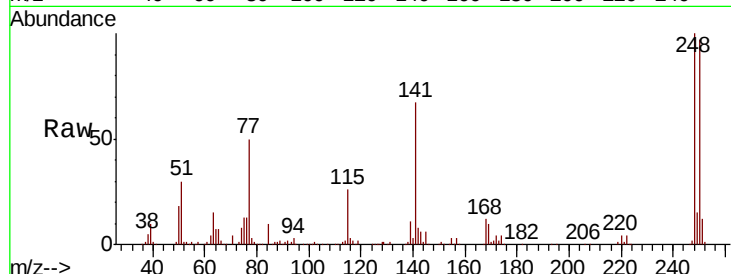




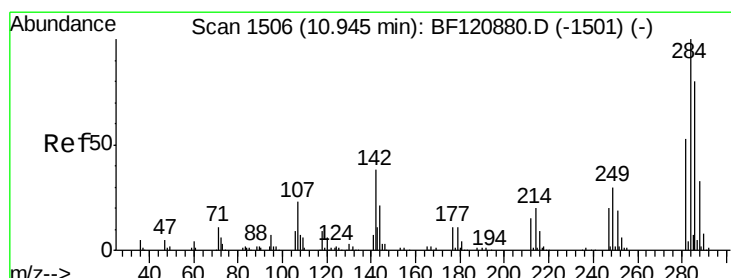
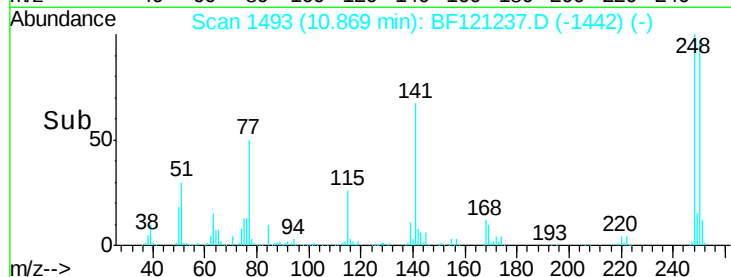
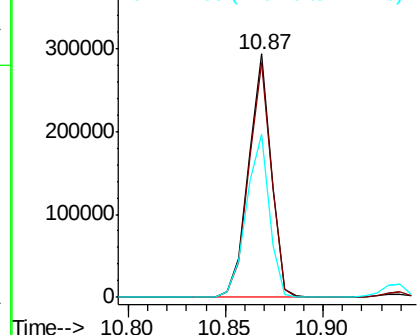
#67
4-Bromophenyl-phenylether
Concen: 41.979 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 236245
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 67.0 56.6 85.0

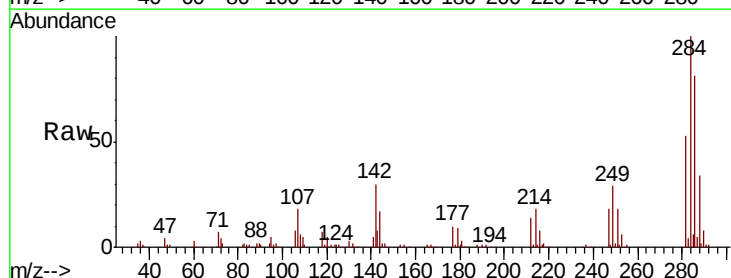


Abundance Ion 248.00 (247.70 to 248.70): E
400000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

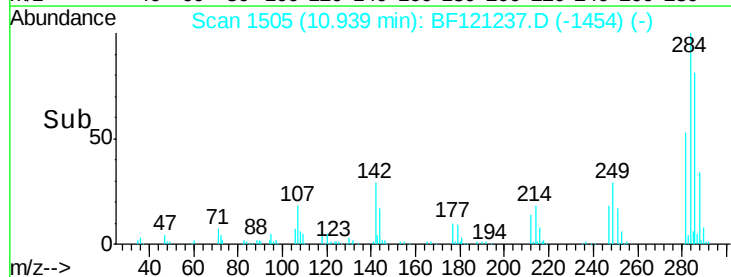
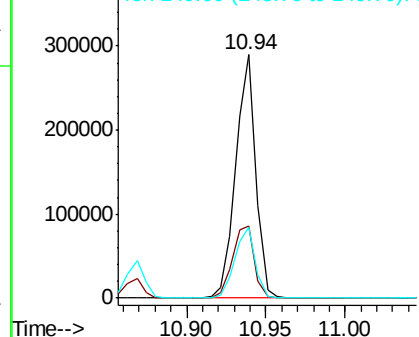


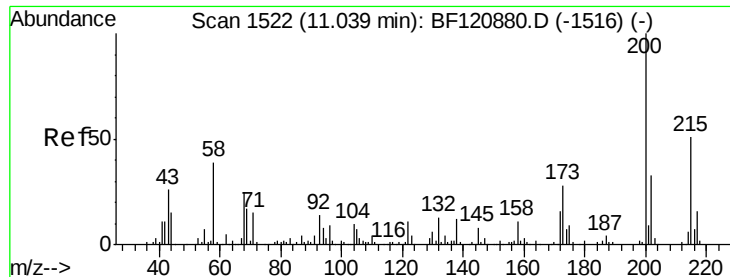
#68
Hexachlorobenzene
Concen: 41.736 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:284 Resp: 254074
Ion Ratio Lower Upper
284 100
142 29.5 21.1 31.7
249 29.2 22.5 33.7



Abundance Ion 283.80 (283.50 to 284.50): E
400000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 17.037 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

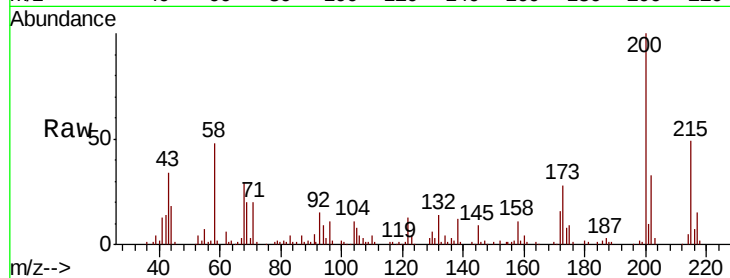
Tot Ion:200 Resp: 66998

Ion Ratio Lower Upper

200 100

173 28.1 7.6 47.6

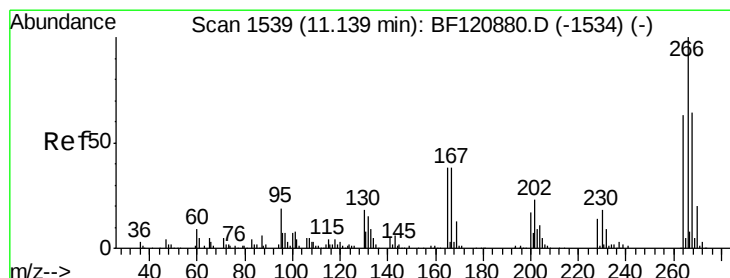
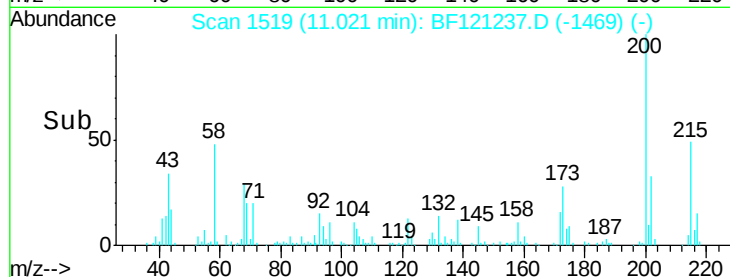
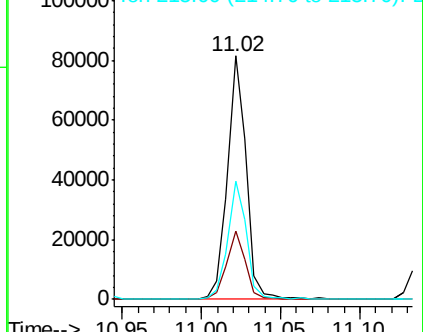
215 48.5 28.8 68.8



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: 26.976 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

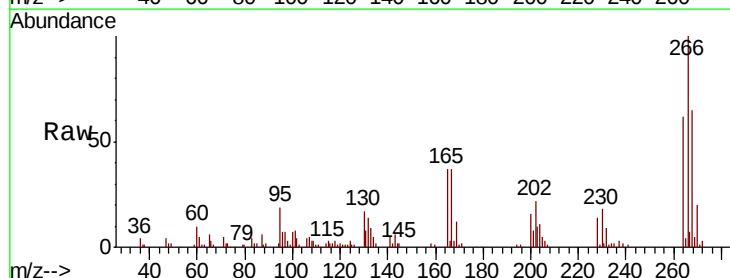
Tgt Ion:266 Resp: 94078

Ion Ratio Lower Upper

266 100

268 64.6 49.7 74.5

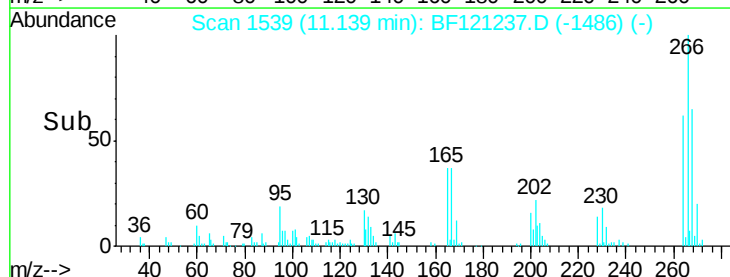
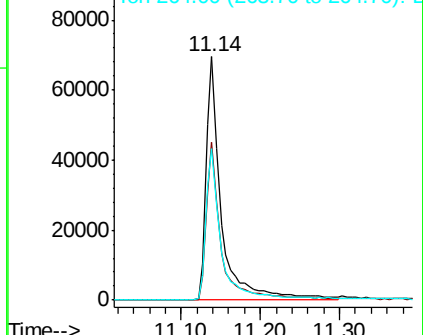
264 62.1 50.4 75.6

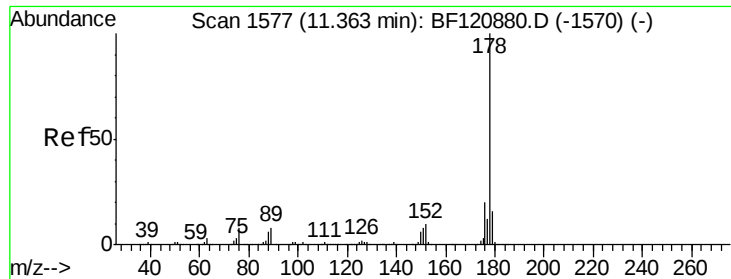


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.192 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

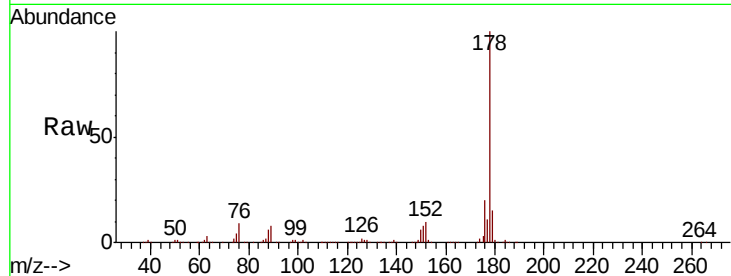
Tot Ion:178 Resp: 1043370

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

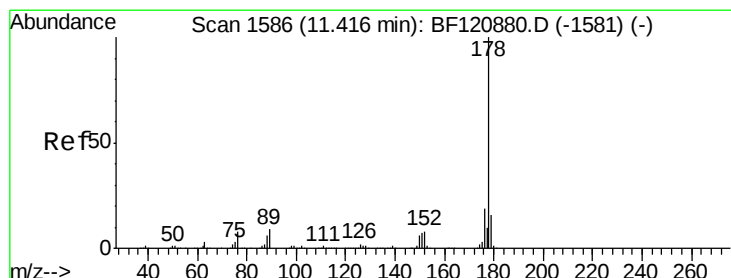
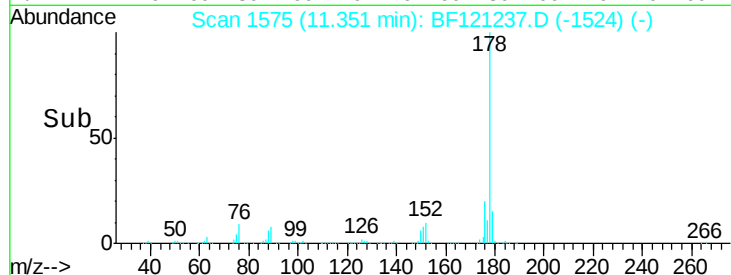
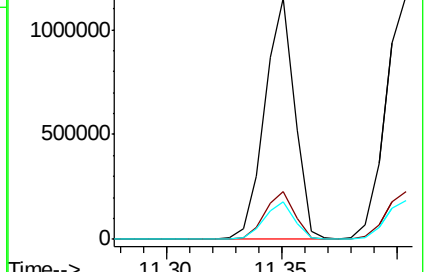
179 15.4 12.6 19.0



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: 40.351 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

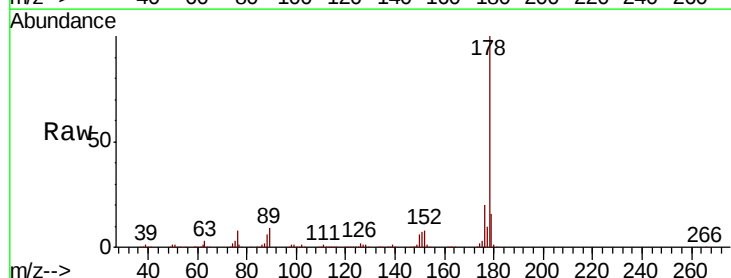
Tgt Ion:178 Resp: 1051860

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

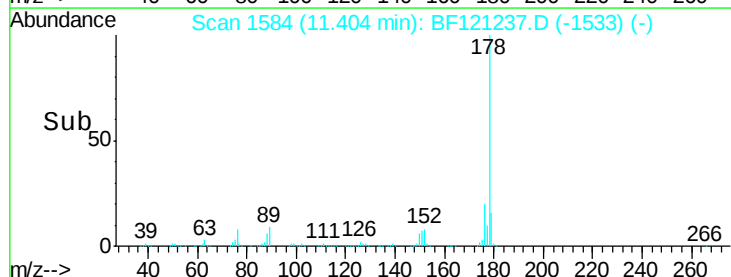
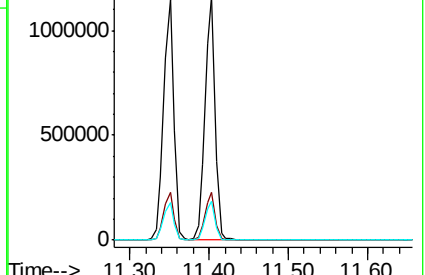
179 15.9 12.6 19.0



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



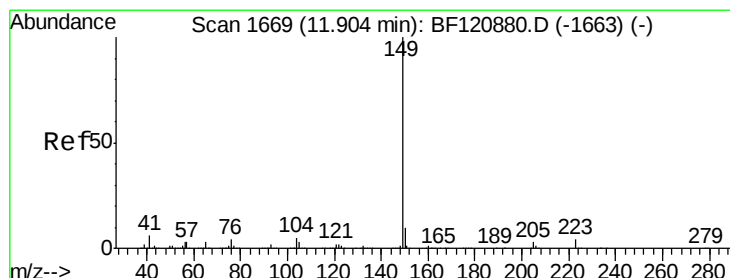
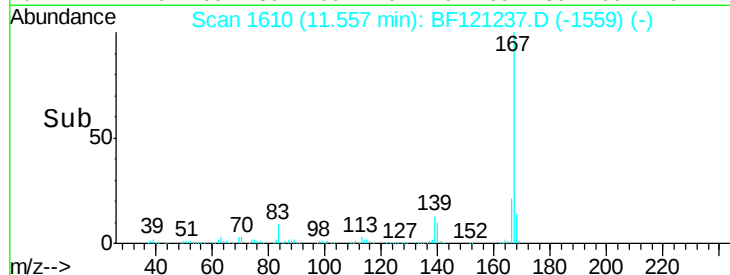
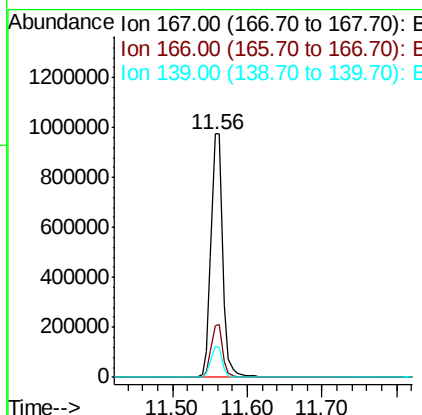
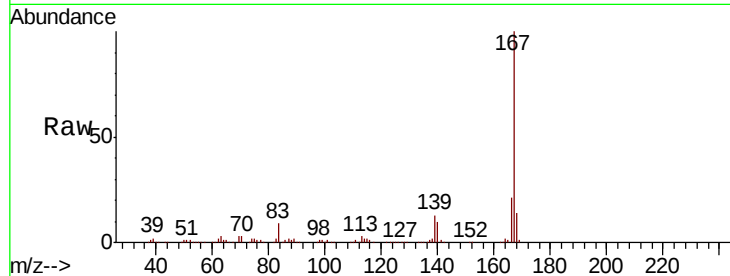


#73
 Carbazole
 Concen: 41.155 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1064646

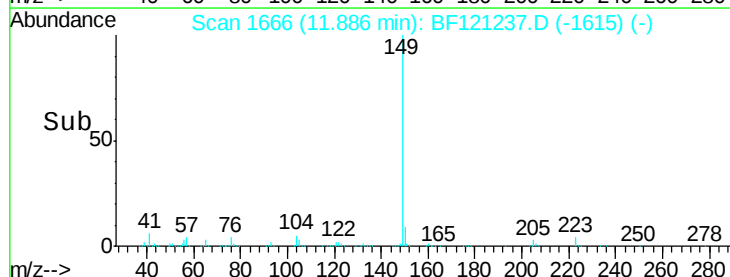
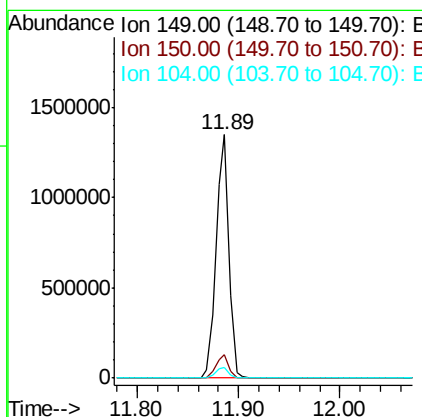
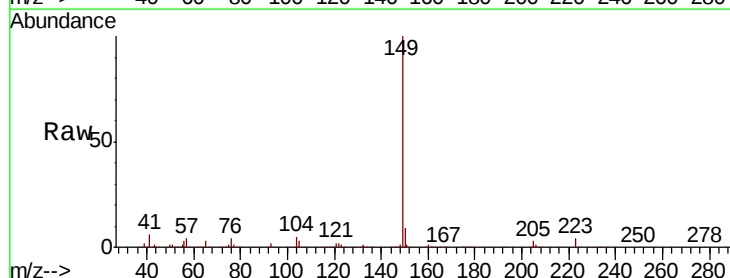
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 39.442 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion:149 Resp: 1177480

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.6	3.9	5.9

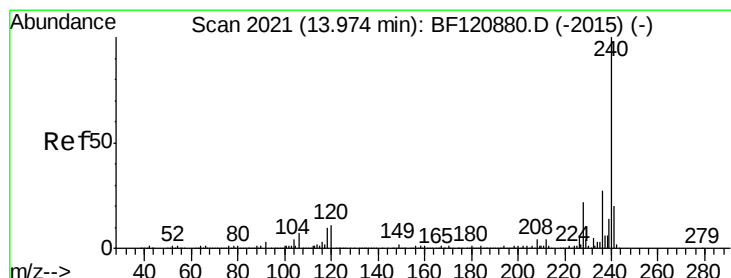
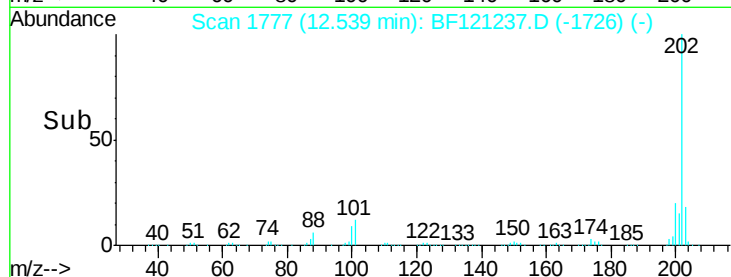
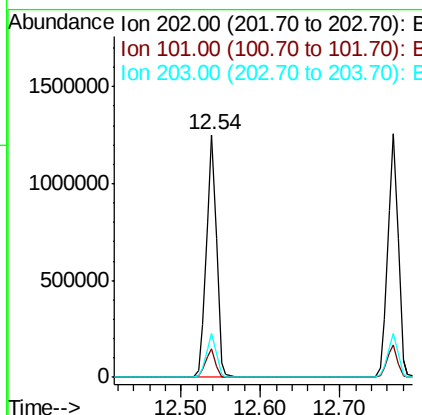
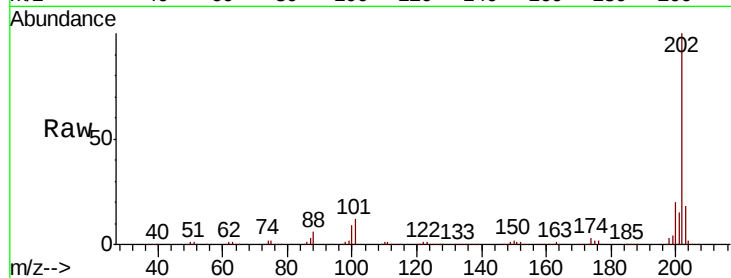




#75
Fluoranthene
Concen: 39.151 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

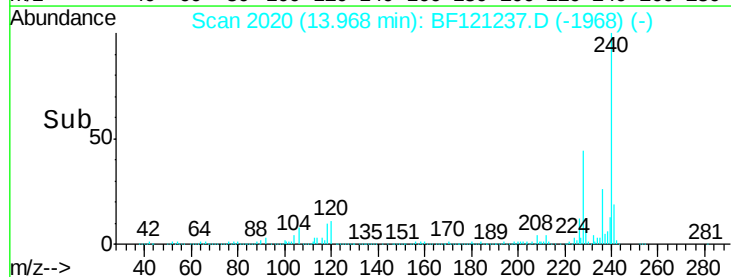
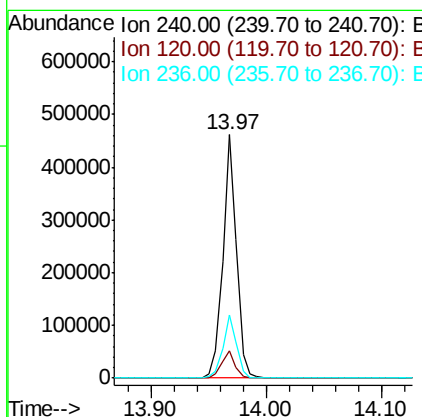
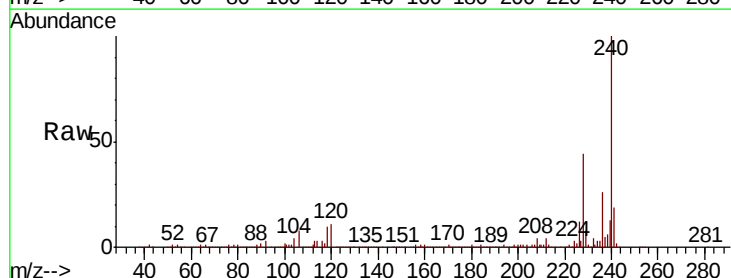
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

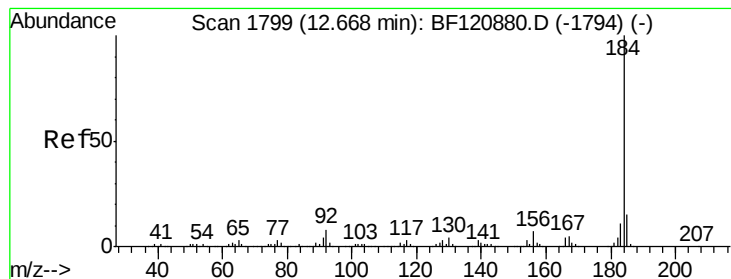
Tot Ion:202 Resp: 1126552
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.5
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:240 Resp: 376979
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 25.9 21.1 31.7





#77

Benzidine

Concen: 29.281 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

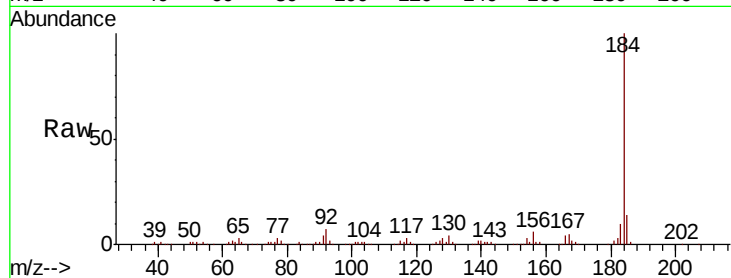
Tot Ion:184 Resp: 290215

Ion Ratio Lower Upper

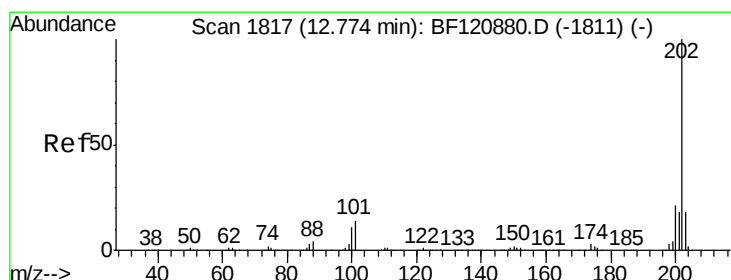
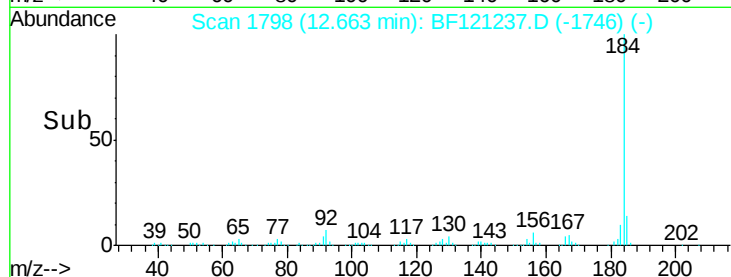
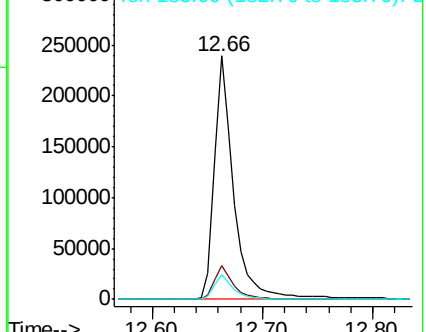
184 100

185 13.9 12.1 18.1

183 10.3 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: 43.824 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

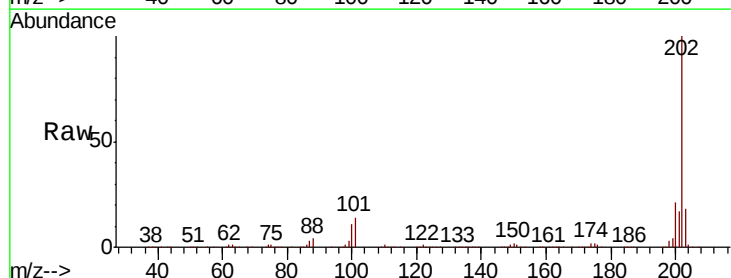
Tgt Ion:202 Resp: 1168017

Ion Ratio Lower Upper

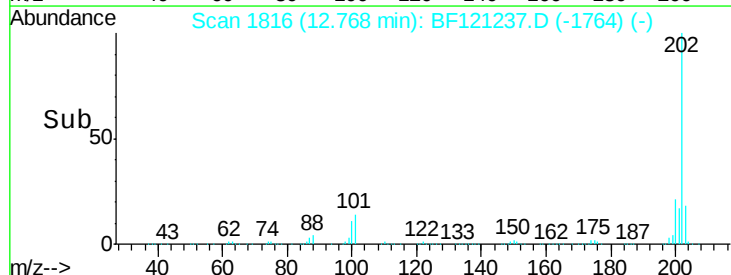
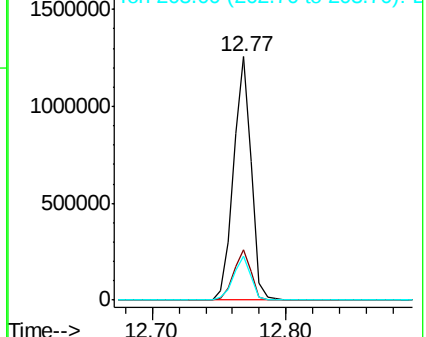
202 100

200 20.6 17.0 25.6

203 17.8 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: 80.273 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

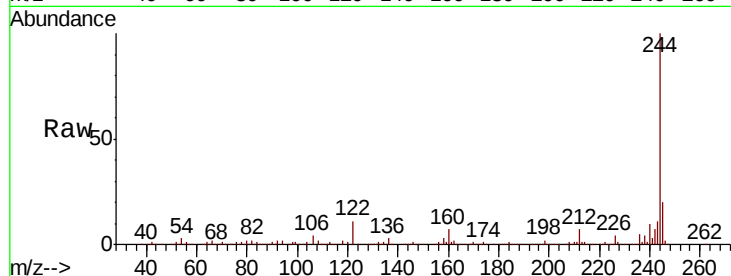
Tot Ion:244 Resp: 1392097

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

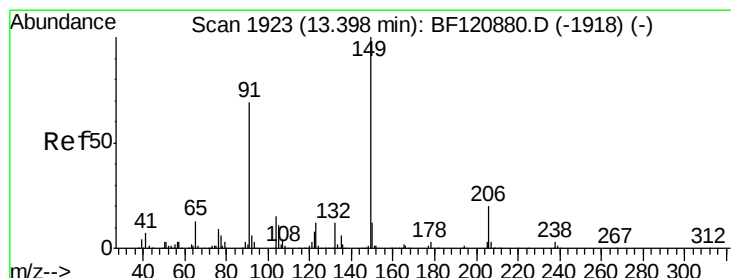
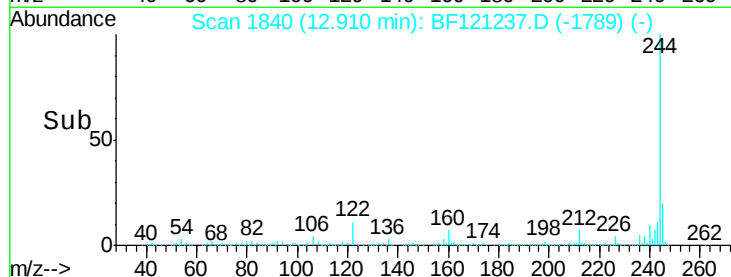
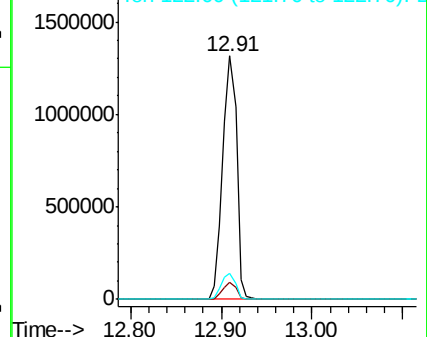
122 10.8 8.3 12.5



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: 42.169 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

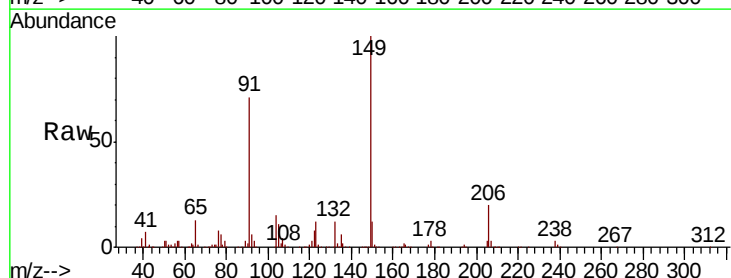
Tgt Ion:149 Resp: 501028

Ion Ratio Lower Upper

149 100

91 70.9 51.4 77.0

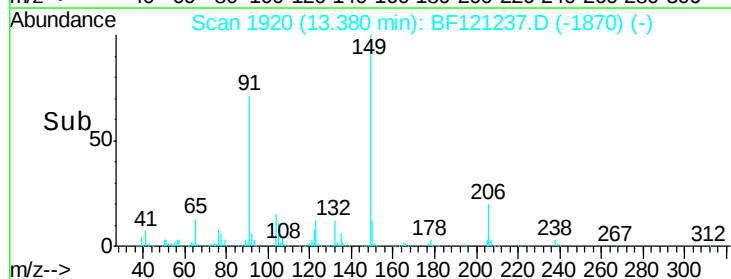
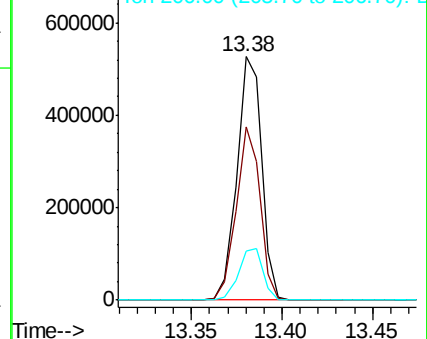
206 20.1 17.9 26.9



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: 42.982 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

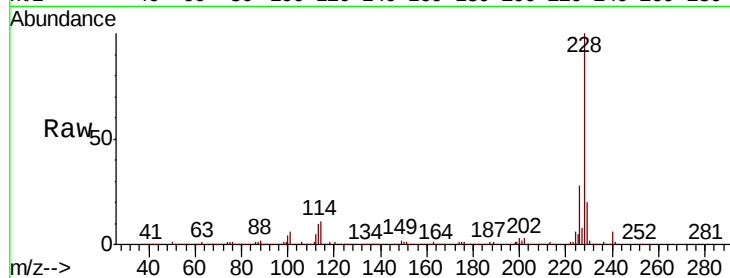
Tot Ion:228 Resp: 981184

Ion Ratio Lower Upper

228 100

226 27.6 22.6 34.0

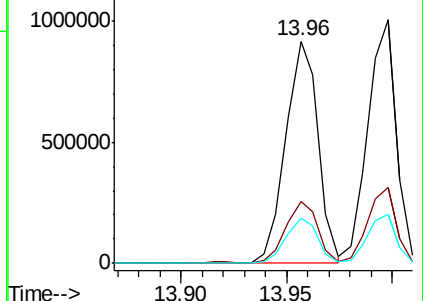
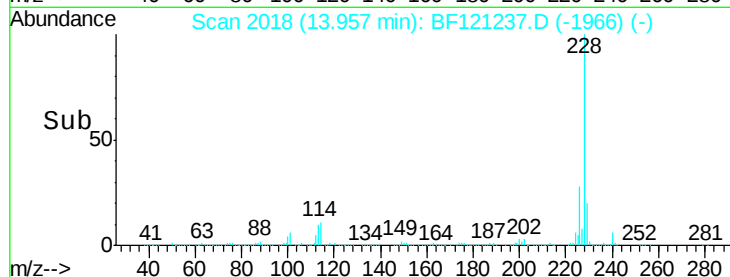
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.903 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF121237.D

Acq: 11 Aug 2020 12:42

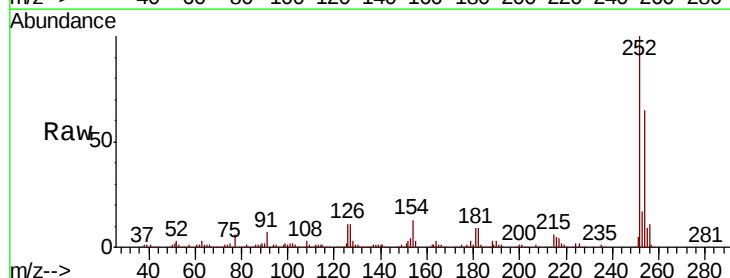
Tgt Ion:252 Resp: 343660

Ion Ratio Lower Upper

252 100

254 65.0 51.3 76.9

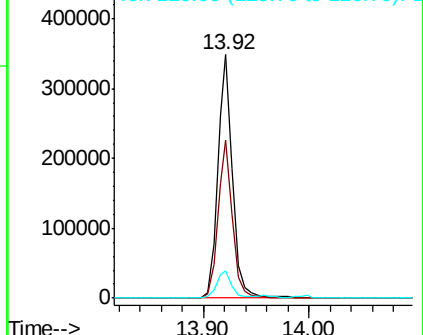
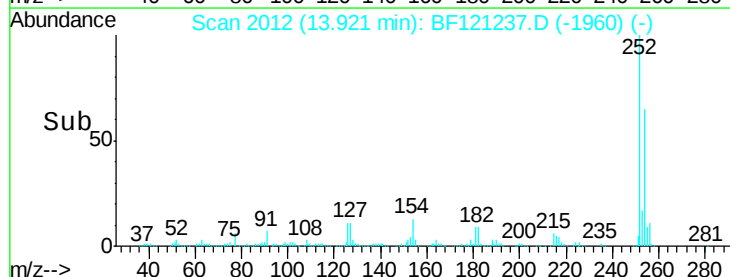
126 11.3 9.2 13.8

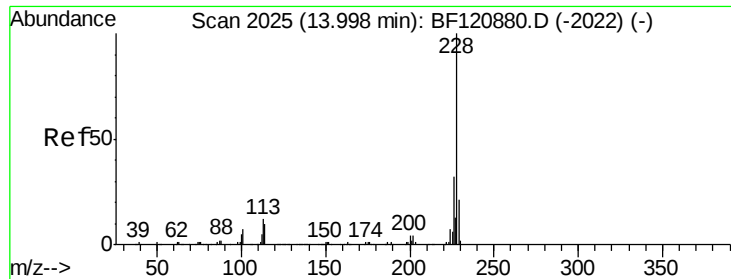


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

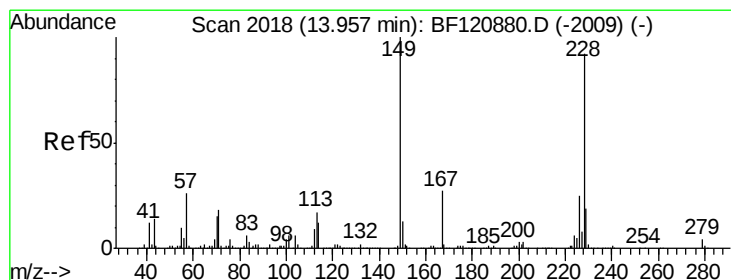
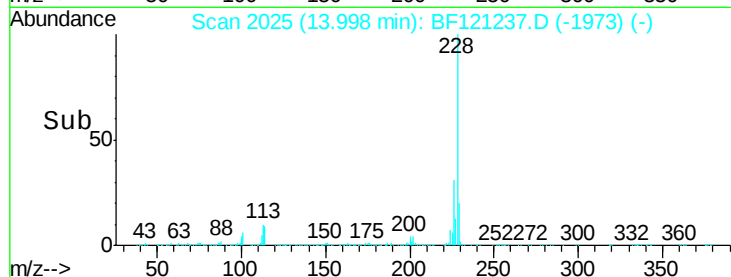
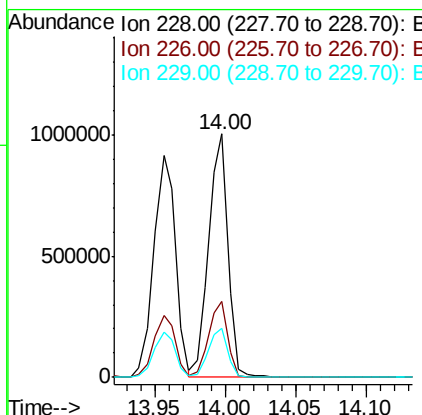
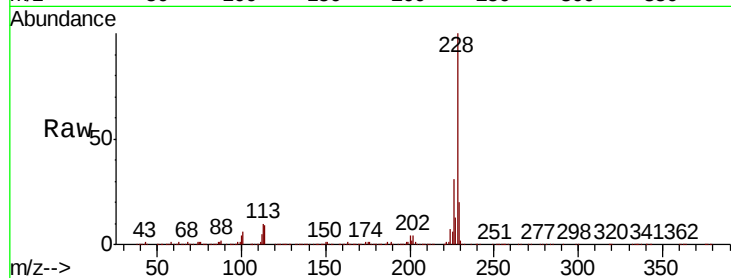




#83
Chrysene
Concen: 39.527 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

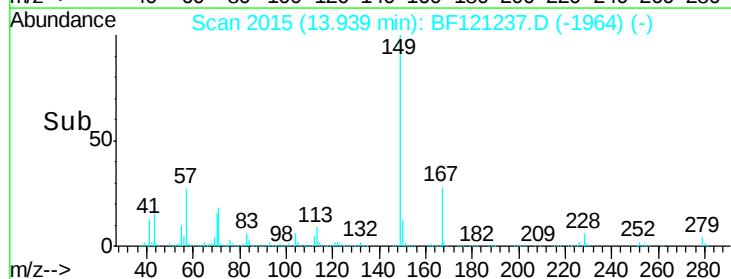
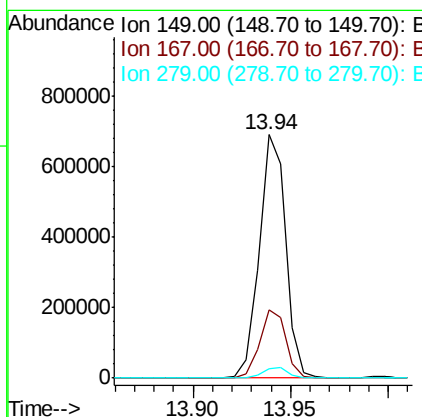
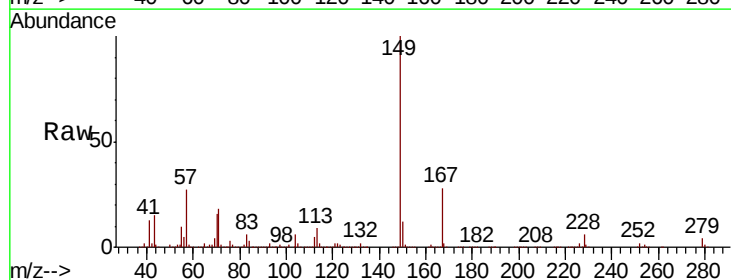
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

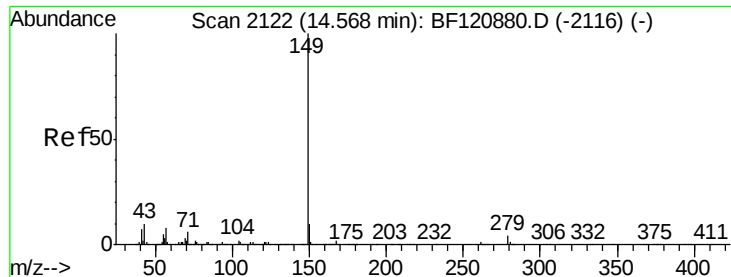
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.2	16.2	24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.004 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.6
279	3.7	2.9	4.3

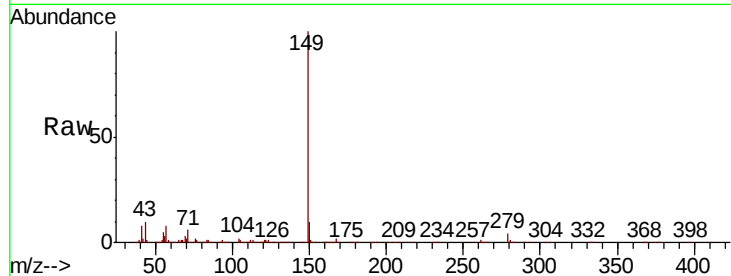




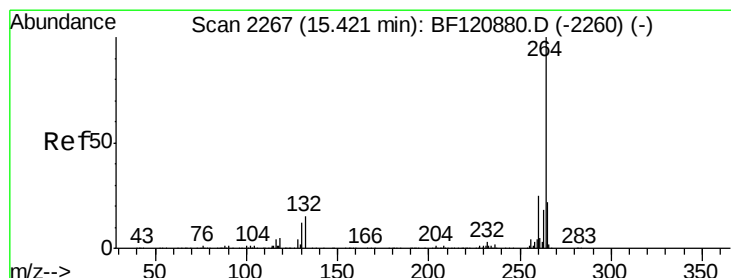
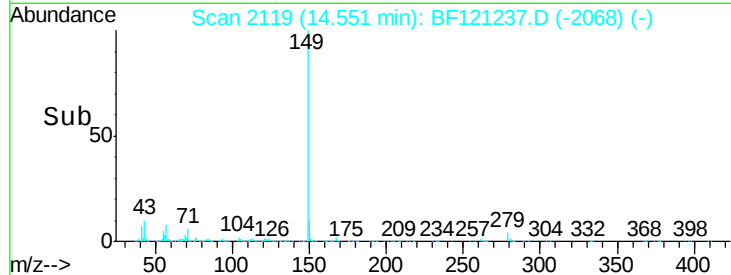
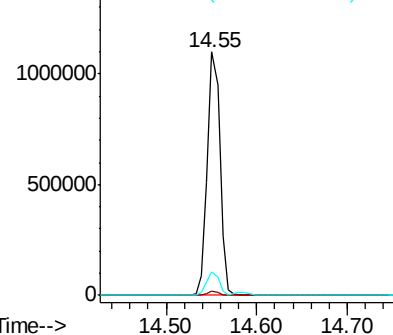
#85
Di-n-octyl phthalate
Concen: 36.028 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1050165
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.5 11.3

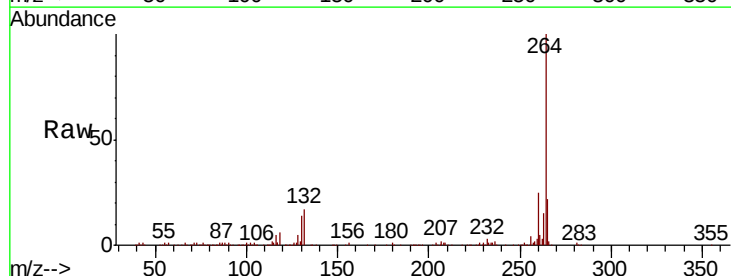


Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

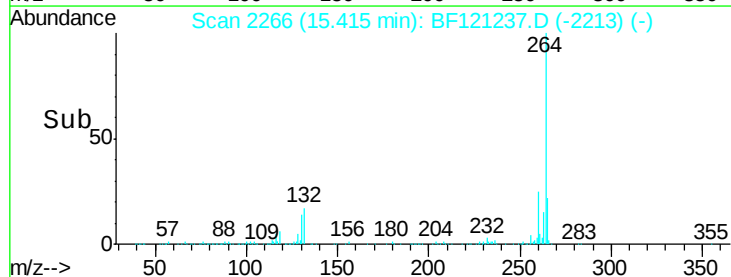
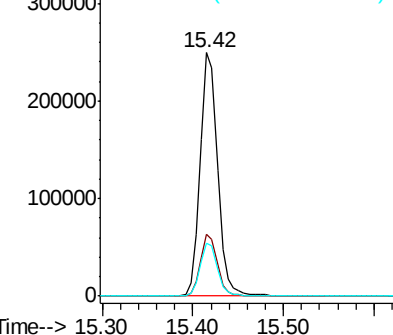


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:264 Resp: 333576
Ion Ratio Lower Upper
264 100
260 25.3 19.9 29.9
265 21.7 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
300000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

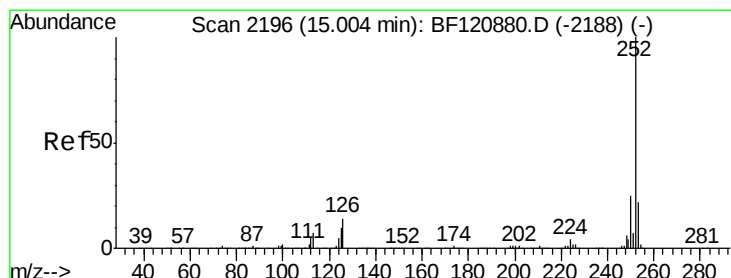
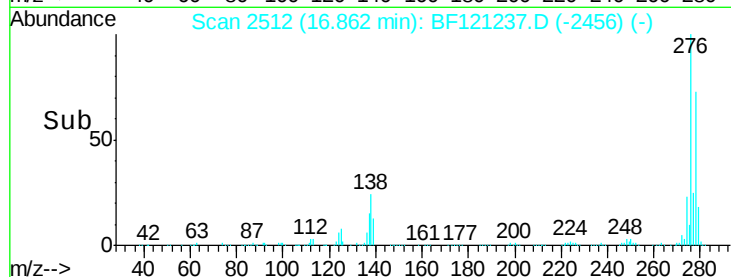
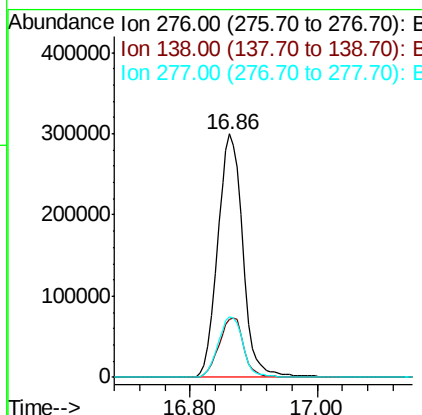
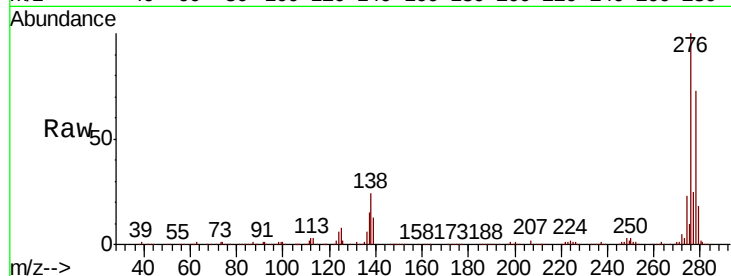




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.767 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.03 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

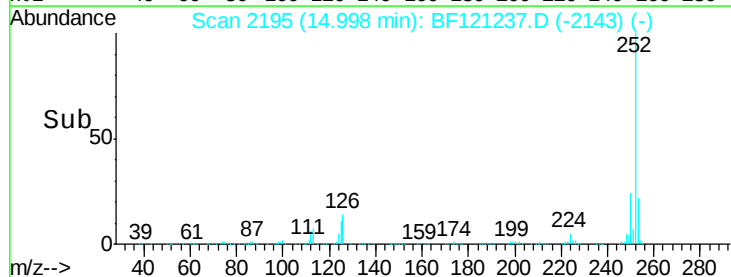
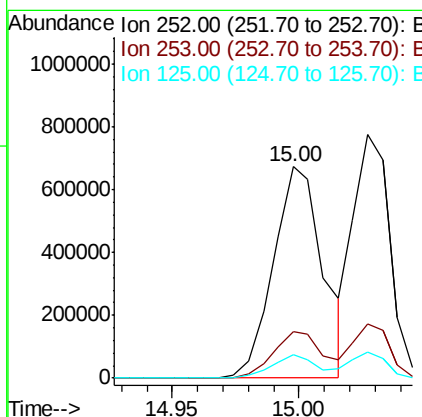
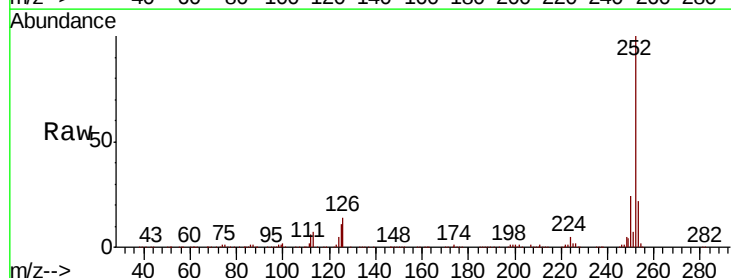
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

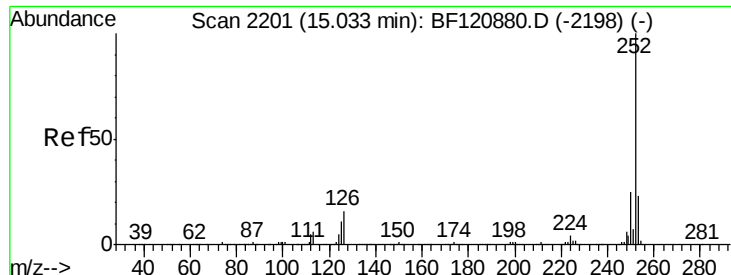
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.3	28.9
277	25.1	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 45.570 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121237.D
 Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.9	8.1	12.1

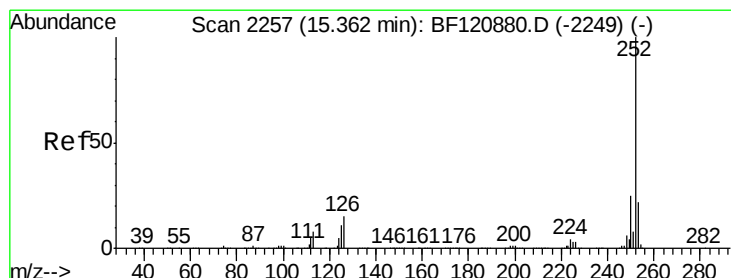
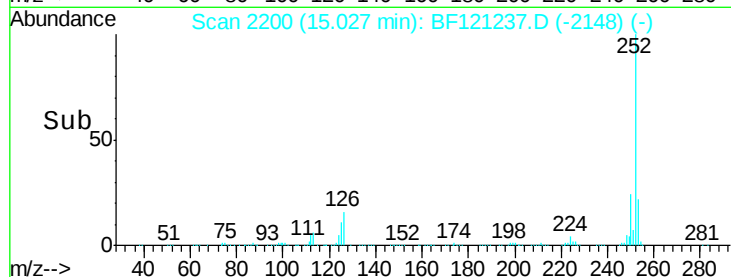
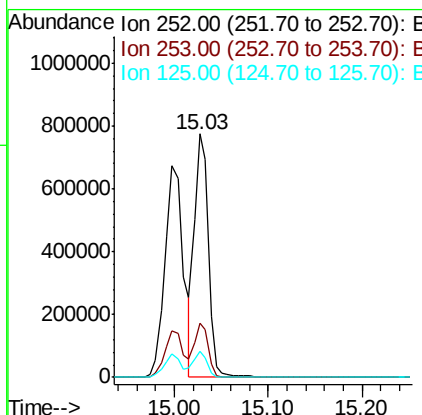
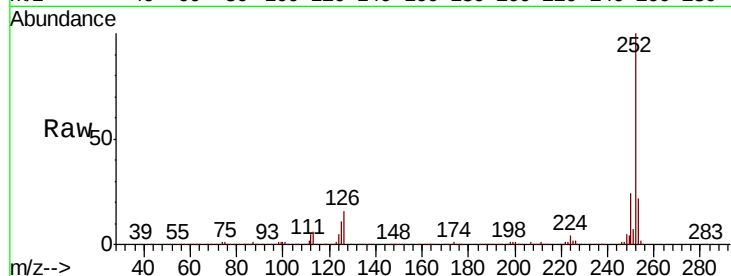




#89
Benzo(k)fluoranthene
Concen: 43.201 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

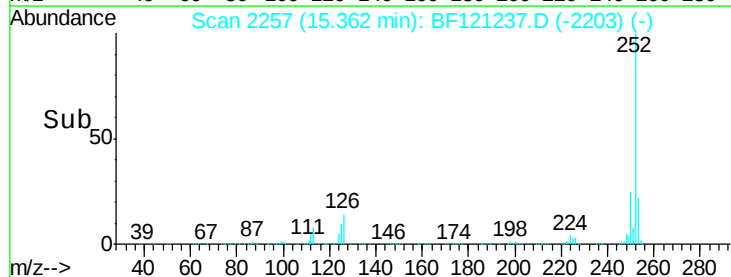
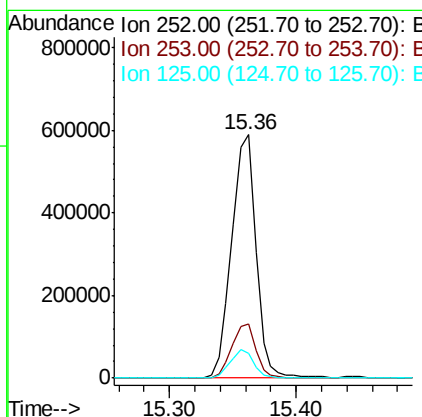
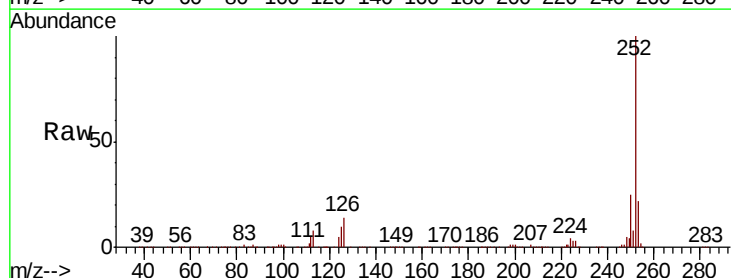
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.9	8.0	12.0



#90
Benzo(a)pyrene
Concen: 42.813 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.02 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	9.5	14.3



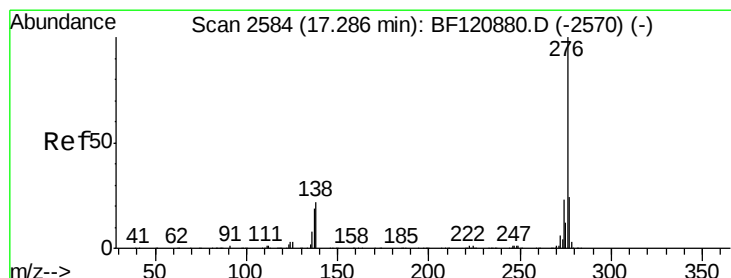
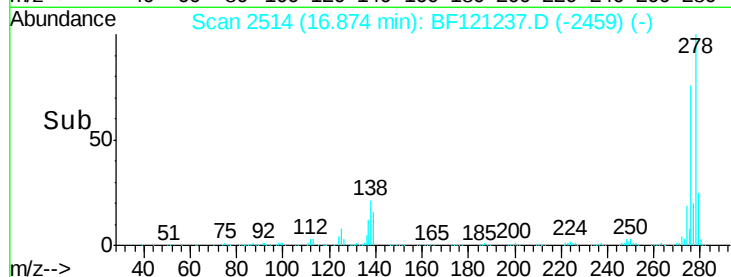
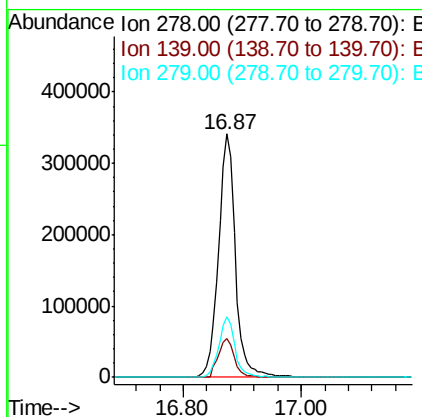
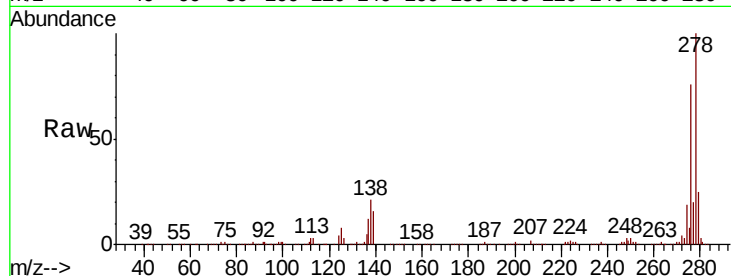


#91
Dibenzo(a,h)anthracene
Concen: 35.741 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 677291

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	18.8
279	24.8	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 35.817 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.03 min
Lab File: BF121237.D
Acq: 11 Aug 2020 12:42

Tgt Ion:276 Resp: 669226

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	21.3	17.2	25.8

