

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121402.D
 Acq On : 24 Aug 2020 16:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 17:06:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	175163	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	647954	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	334835	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	641513	20.00	ng	0.00
76) Chrysene-d12	13.86	240	494615	20.00	ng	0.00
86) Perylene-d12	15.27	264	559131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	788774	73.84	ng	0.00
7) Phenol-d6	6.35	99	967390	70.94	ng	0.00
23) Nitrobenzene-d5	7.27	82	1047015	91.39	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	280177	71.81	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1617128	94.10	ng	0.00
79) Terphenyl-d14	12.81	244	1759775	69.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	180950	37.433	ng	99
3) Pyridine	3.03	79	500378	38.568	ng	99
4) n-Nitrosodimethylamine	3.00	42	203327	38.504	ng	99
6) Aniline	6.36	93	543578	34.520	ng	98
8) 2-Chlorophenol	6.49	128	410408	36.758	ng	98
9) Benzaldehyde	6.25	77	301588	39.311	ng	99
10) Phenol	6.36	94	479743	33.551	ng	99
11) bis(2-Chloroethyl)ether	6.44	93	403134	36.607	ng	99
12) 1,3-Dichlorobenzene	6.64	146	456374	36.484	ng	100
13) 1,4-Dichlorobenzene	6.72	146	456306	36.135	ng	98
14) 1,2-Dichlorobenzene	6.87	146	403825	33.580	ng	97
15) Benzyl Alcohol	6.85	79	286382	34.903	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	575342	35.482	ng	99
17) 2-Methylphenol	6.97	107	332007	36.039	ng	99
18) Hexachloroethane	7.21	117	171803	36.539	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	260140	35.470	ng	96
20) 3+4-Methylphenols	6.97	107	330006	34.255	ng	82
22) Acetophenone	7.12	105	551679	36.418	ng	99
24) Nitrobenzene	7.29	77	426433	36.520	ng	99
25) Isophorone	7.53	82	746221	35.791	ng	99
26) 2-Nitrophenol	7.60	139	227900	38.055	ng	98
27) 2,4-Dimethylphenol	7.65	122	317256	37.126	ng	97
28) bis(2-Chloroethoxy)methane	7.74	93	510568	35.973	ng	100
29) 2,4-Dichlorophenol	7.85	162	345556	37.039	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	381272	35.737	ng	98
31) Naphthalene	8.00	128	1144717	35.497	ng	99
32) Benzoic acid	7.80	122	238883	37.558	ng	99
33) 4-Chloroaniline	8.06	127	516463	36.167	ng	99
34) Hexachlorobutadiene	8.12	225	223311	35.368	ng	100
35) Caprolactam	8.45	113	117890	38.582	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	348721	36.957	ng	99
37) 2-Methylnaphthalene	8.70	142	750651	35.913	ng	99
38) 1-Methylnaphthalene	8.79	142	701593	35.302	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	362751	36.502	ng	99

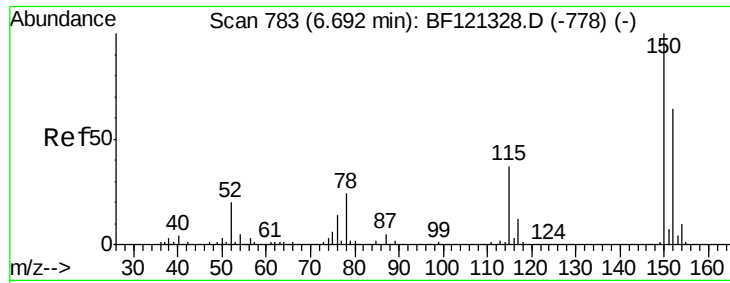
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	139017	38.771	nq	100
43) 2,4,6-Trichlorophenol	8.98	196	250684	36.898	nq	99
44) 2,4,5-Trichlorophenol	9.03	196	261013	37.342	nq	99
46) 1,1'-Biphenyl	9.16	154	894492	35.643	nq	99
47) 2-Chloronaphthalene	9.19	162	736185	35.606	nq	99
48) 2-Nitroaniline	9.29	65	244736	37.594	nq	98
49) Acenaphthylene	9.60	152	1094258	35.632	nq	100
50) Dimethylphthalate	9.46	163	885983	36.370	nq	100
51) 2,6-Dinitrotoluene	9.53	165	193858	37.262	nq #	87
52) Acenaphthene	9.77	154	663324	35.548	nq	100
53) 3-Nitroaniline	9.70	138	241042	37.037	nq	99
54) 2,4-Dinitrophenol	9.82	184	99776	39.781	nq	95
55) Dibenzofuran	9.94	168	934312	38.443	nq	97
56) 4-Nitrophenol	9.87	139	141854	35.342	nq	98
57) 2,4-Dinitrotoluene	9.93	165	226625	35.707	nq	97
58) Fluorene	10.29	166	738122	41.679	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	221836	37.126	nq	98
60) Diethylphthalate	10.16	149	835014	35.103	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	360402	40.187	nq	99
62) 4-Nitroaniline	10.32	138	252524	37.869	nq	99
63) Azobenzene	10.43	77	788386	35.683	nq	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	134723	39.269	nq	92
66) n-Nitrosodiphenylamine	10.40	169	694027	35.073	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	252245	35.447	nq	97
68) Hexachlorobenzene	10.83	284	291477	35.535	nq	97
69) Atrazine	10.93	200	222445	36.289	nq	98
70) Pentachlorophenol	11.03	266	133467	36.571	nq	99
71) Phenanthrene	11.25	178	1116069	33.615	nq	100
72) Anthracene	11.30	178	1126956	35.248	nq	100
73) Carbazole	11.45	167	1106353	36.258	nq	99
74) Di-n-butylphthalate	11.78	149	1301540	35.373	nq	100
75) Fluoranthene	12.43	202	1248633	34.648	nq	99
77) Benzidine	12.56	184	536433	39.366	nq	100
78) Pyrene	12.66	202	1276950	34.369	nq	99
80) Butylbenzylphthalate	13.27	149	570324	35.724	nq	94
81) Benzo(a)anthracene	13.85	228	1065842	34.694	nq	100
82) 3,3'-Dichlorobenzidine	13.81	252	443719	37.618	nq #	99
83) Chrysene	13.89	228	1117083	35.553	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	696144	37.079	nq	99
85) Di-n-octyl phthalate	14.44	149	1279798	36.834	nq	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	1196135	35.046	nq	100
88) Benzo(b)fluoranthene	14.87	252	1199307	33.201	nq	99
89) Benzo(k)fluoranthene	14.90	252	1026576	32.285	nq	99
90) Benzo(a)pyrene	15.22	252	1053889	33.767	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	962325	34.388	nq	100
92) Benzo(g,h,i)perylene	17.06	276	985747	36.032	nq	99

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

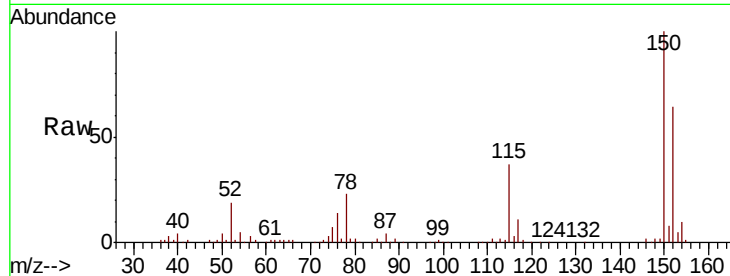


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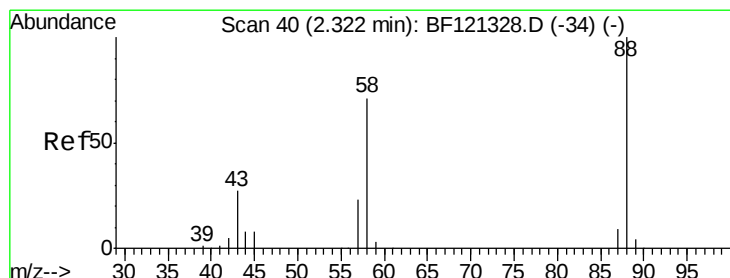
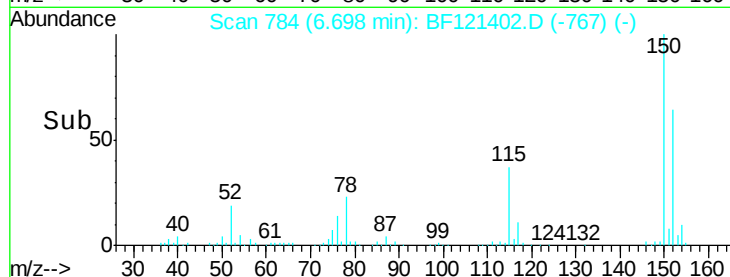
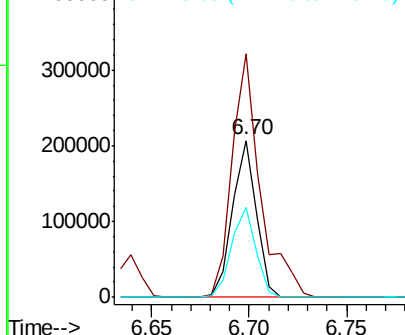
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 175163
Ion Ratio Lower Upper
152 100
150 155.4 125.4 188.0
115 57.7 47.0 70.6



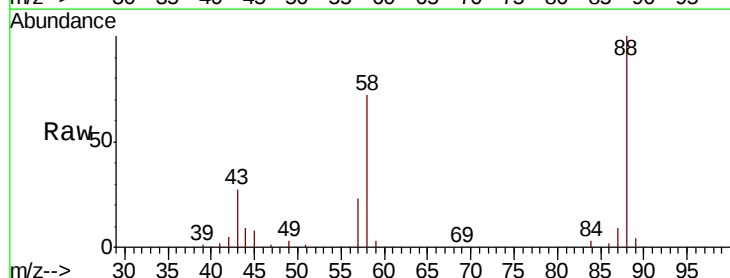
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



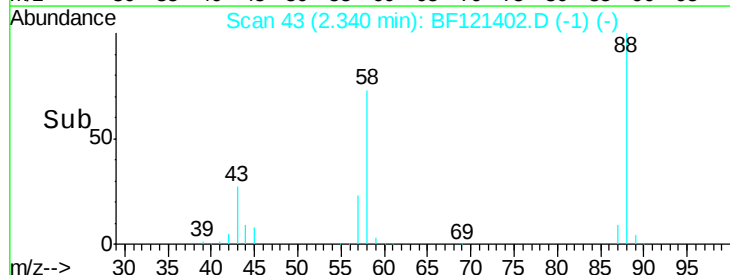
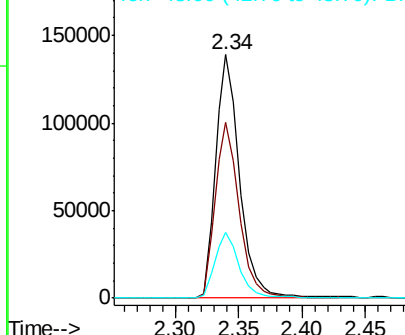
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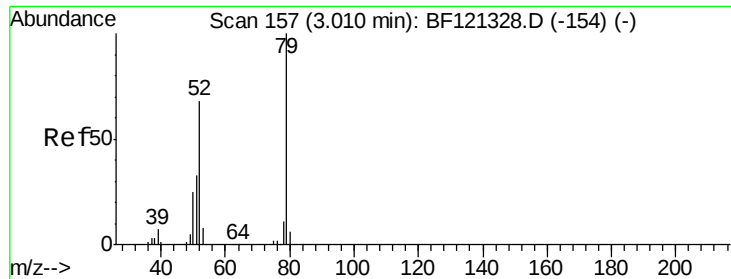
1,4-Dioxane
Concen: 37.433 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion: 88 Resp: 180950
Ion Ratio Lower Upper
88 100
58 73.6 58.6 88.0
43 28.5 22.4 33.6



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

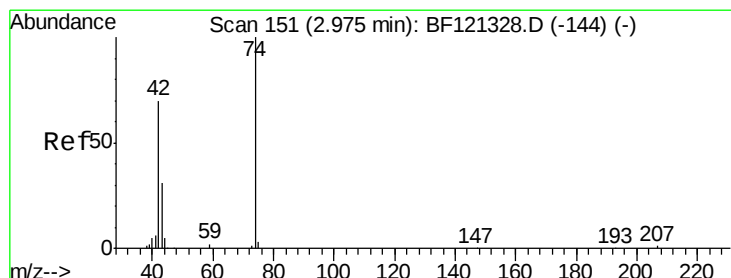
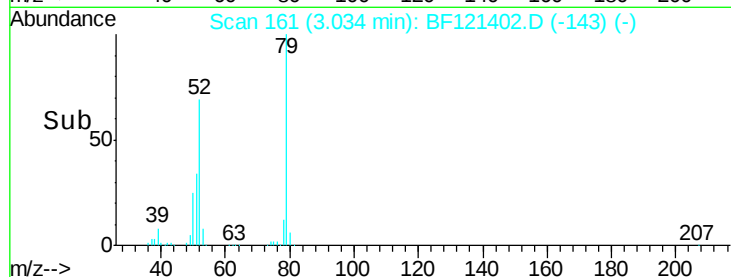
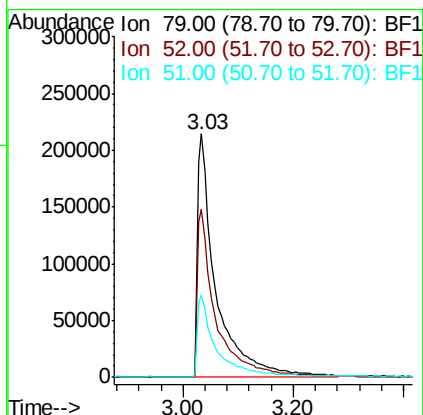
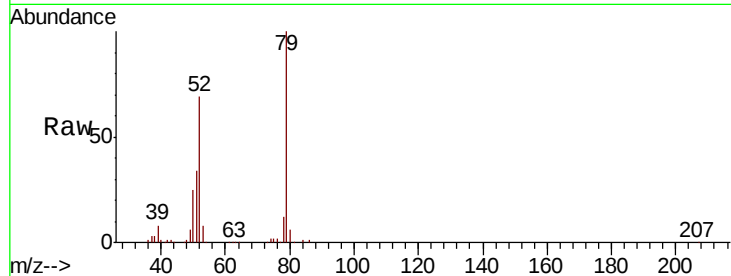




#3
 Pvridine
 Concen: 38.568 ng
 RT: 3.03 min Scan# 161
 Delta R.T. 0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

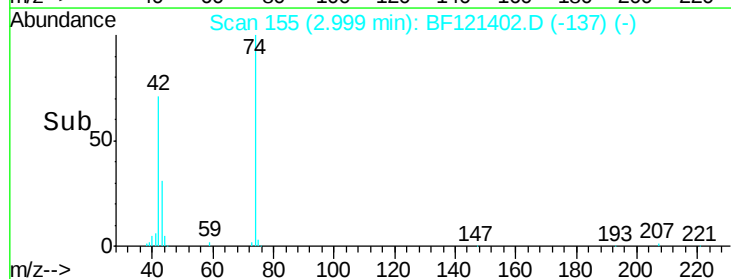
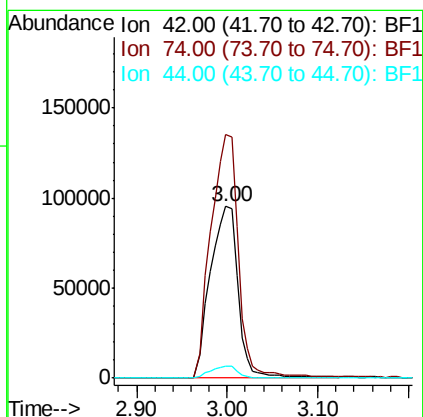
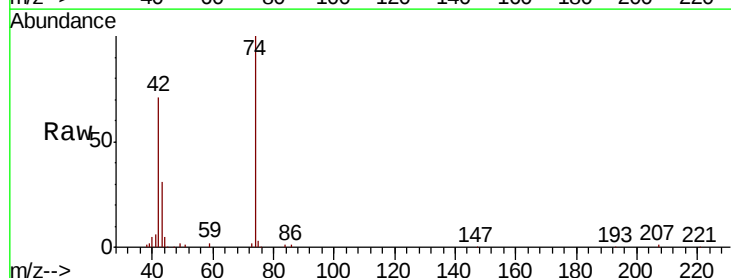
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

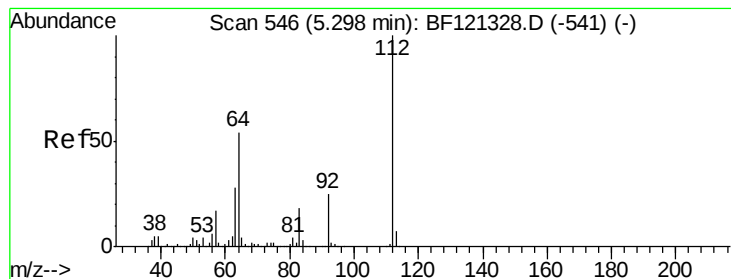
Tot Ion: 79 Resp: 500378
 Ion Ratio Lower Upper
 79 100
 52 69.0 55.8 83.8
 51 33.9 27.1 40.7



#4
 n-Nitrosodimethylamine
 Concen: 38.504 ng
 RT: 3.00 min Scan# 155
 Delta R.T. 0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion: 42 Resp: 203327
 Ion Ratio Lower Upper
 42 100
 74 141.7 114.6 171.8
 44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 73.839 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

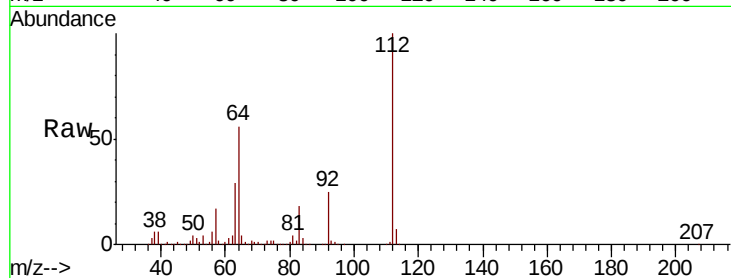
Tot Ion:112 Resp: 788774

Ion Ratio Lower Upper

112 100

64 56.1 42.2 63.4

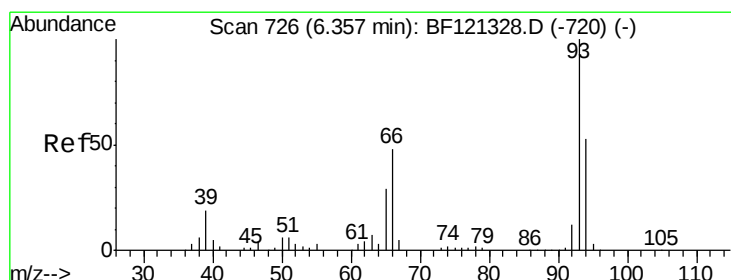
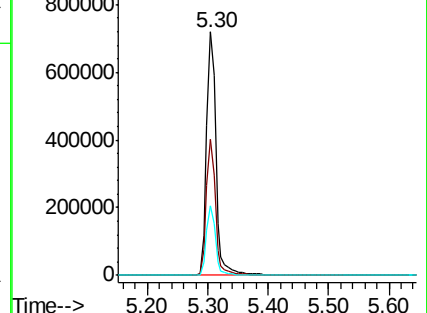
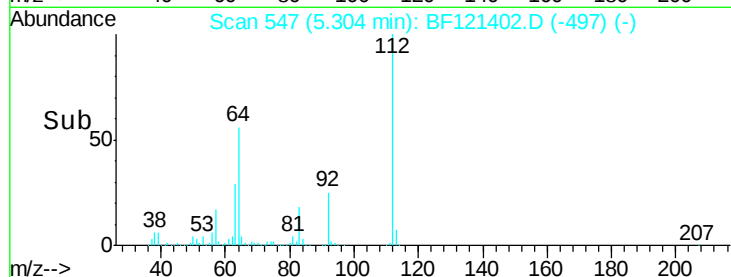
63 28.6 21.4 32.2



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: 34.520 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

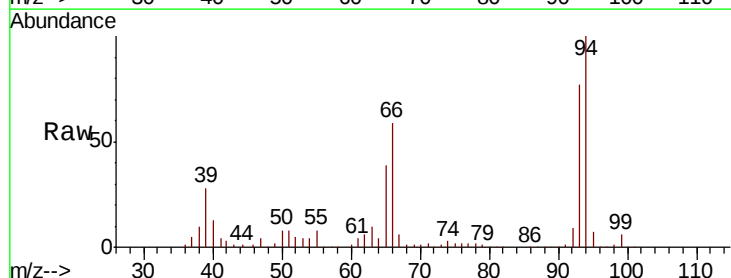
Tgt Ion: 93 Resp: 543578

Ion Ratio Lower Upper

93 100

66 77.4 63.2 94.8

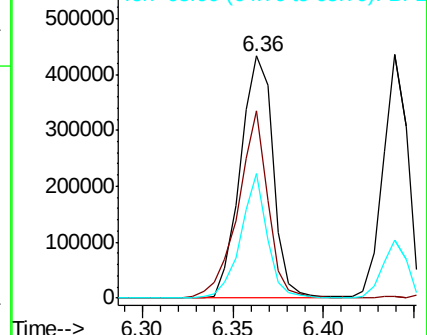
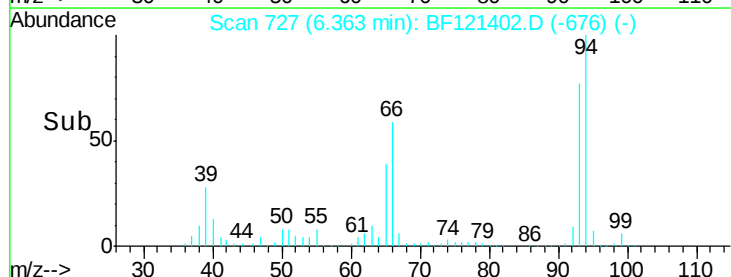
65 51.4 42.1 63.1

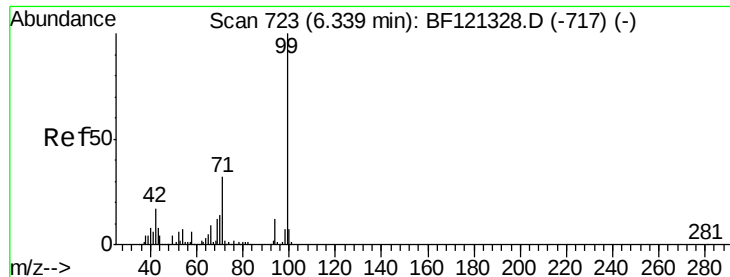


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.938 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

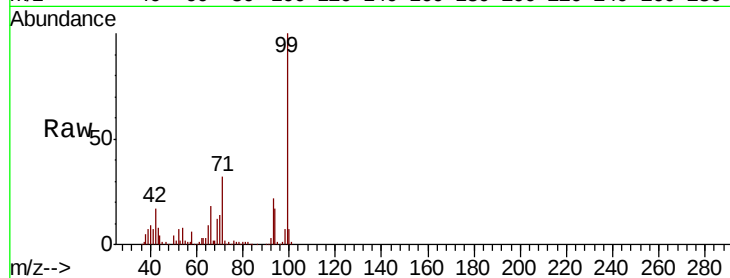
Tot Ion: 99 Resp: 967390

Ion Ratio Lower Upper

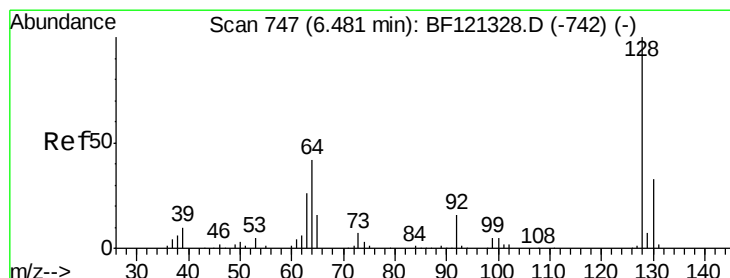
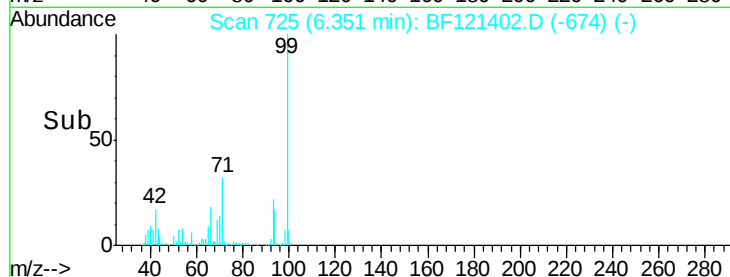
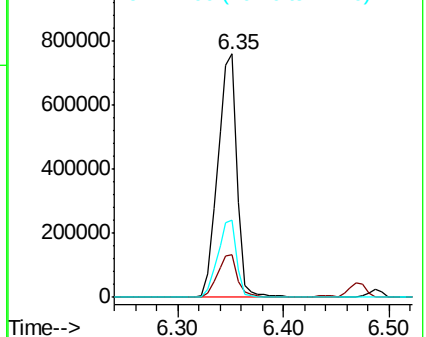
99 100

42 17.3 13.9 20.9

71 31.8 25.5 38.3



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



#8

2-Chlorophenol

Concen: 36.758 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

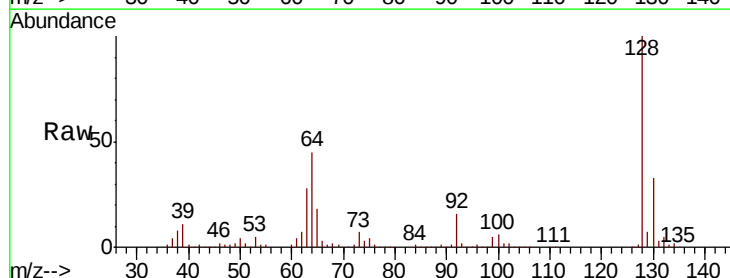
Tgt Ion: 128 Resp: 410408

Ion Ratio Lower Upper

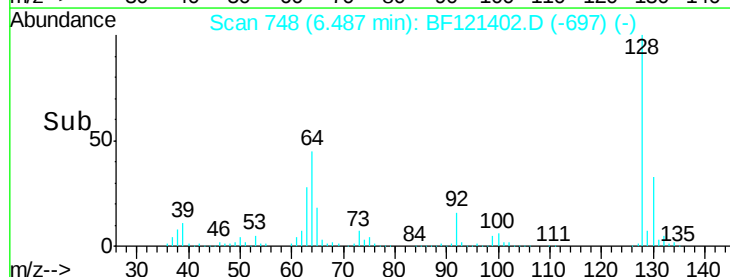
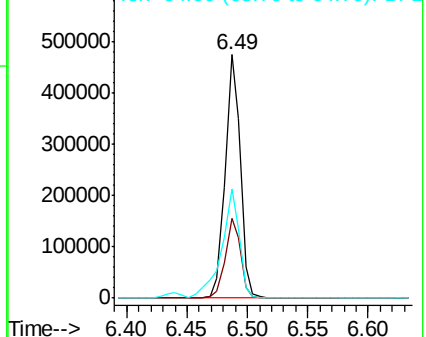
128 100

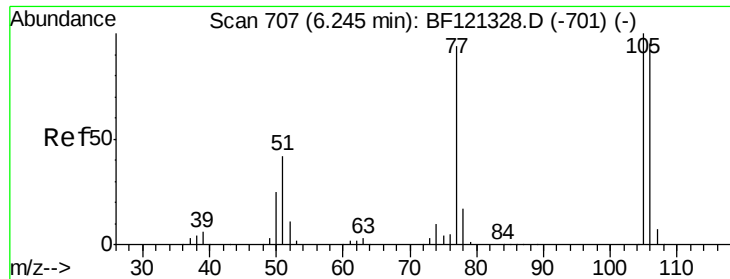
130 32.6 11.8 51.8

64 44.9 26.3 66.3



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

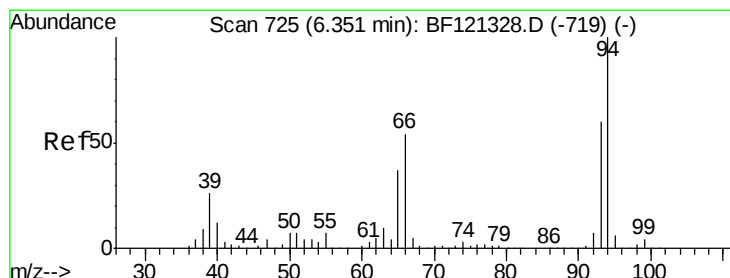
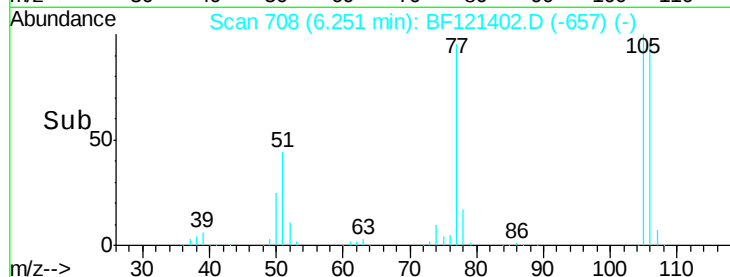
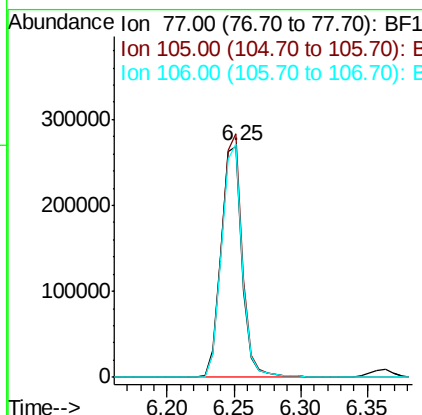
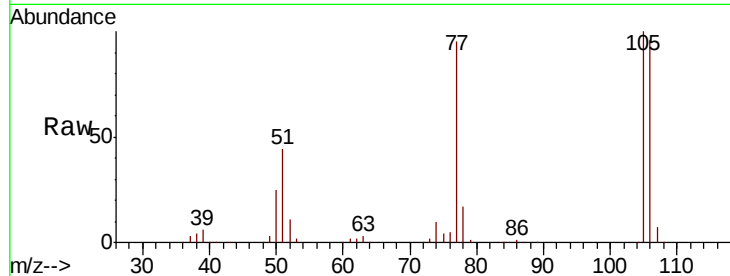




#9
Benzaldehyde
Concen: 39.311 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

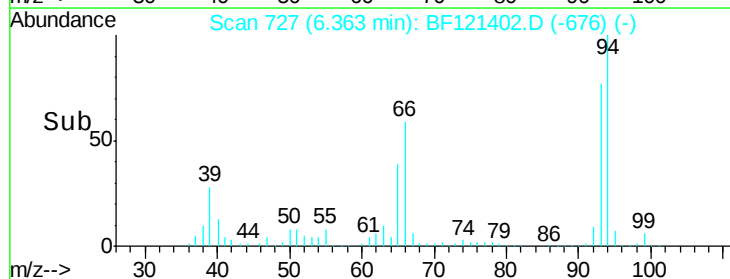
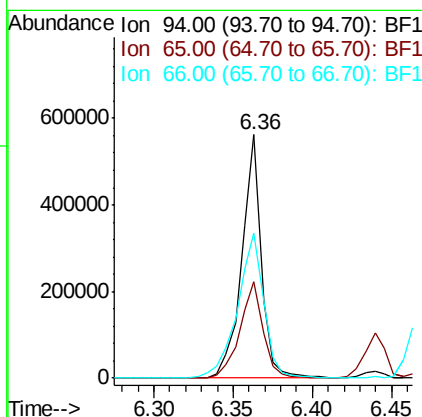
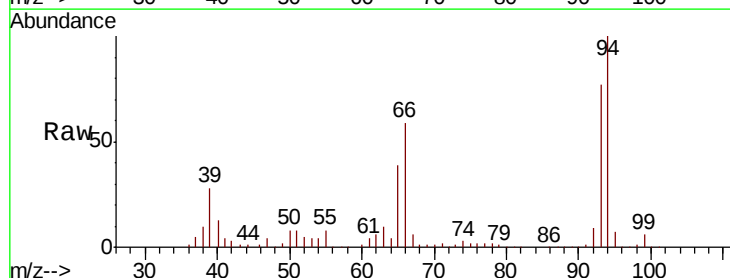
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

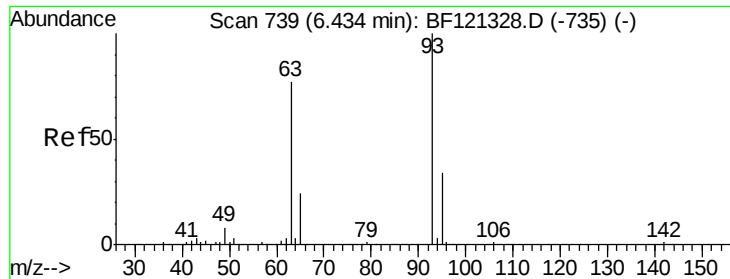
Tot Ion: 77 Resp: 301588
Ion Ratio Lower Upper
77 100
105 105.3 84.3 124.3
106 100.8 81.3 121.3



#10
Phenol
Concen: 33.551 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion: 94 Resp: 479743
Ion Ratio Lower Upper
94 100
65 39.5 20.4 60.4
66 59.5 40.6 80.6

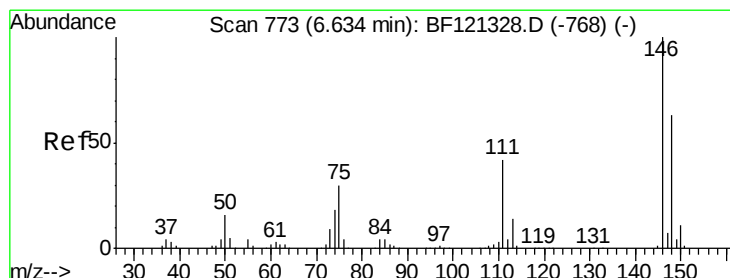
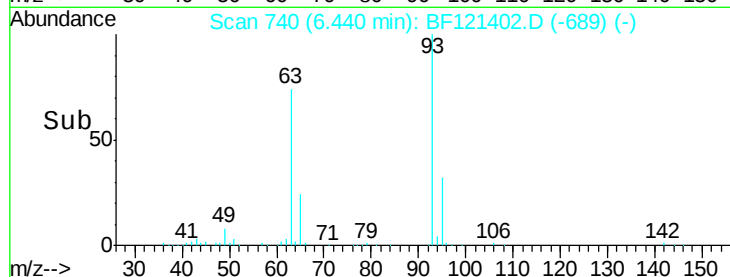
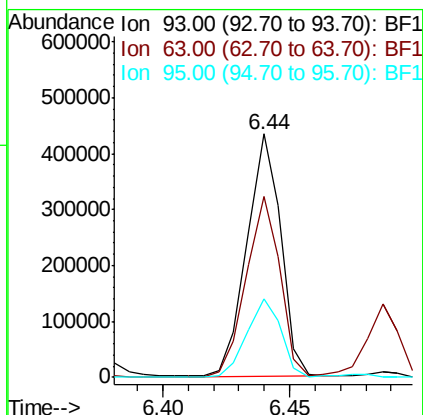
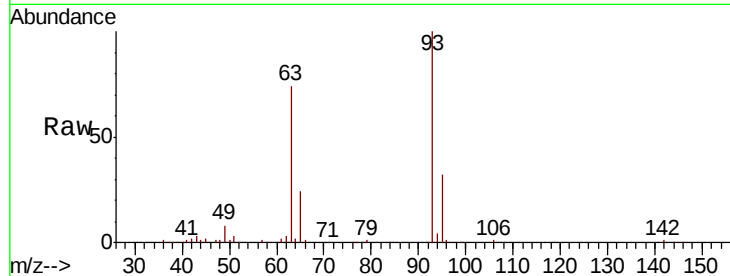




#11
bis(2-Chloroethyl)ether
Concen: 36.607 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

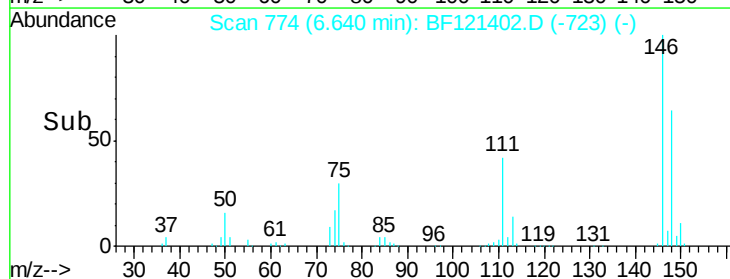
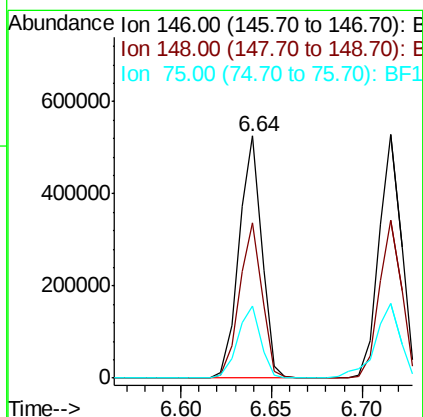
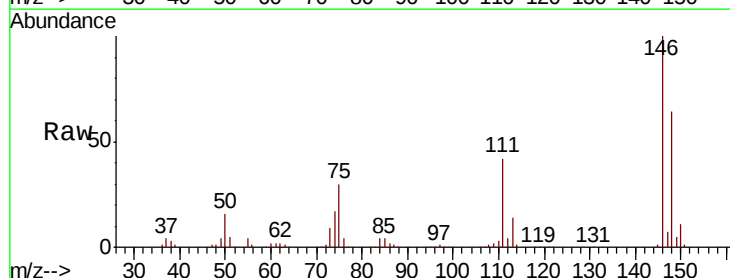
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

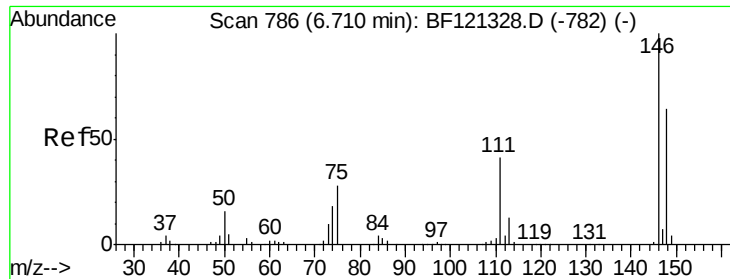
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	55.5	95.5
95	32.2	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 36.484 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	29.7	24.0	36.0

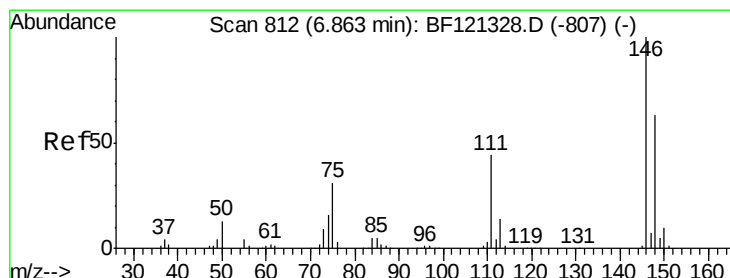
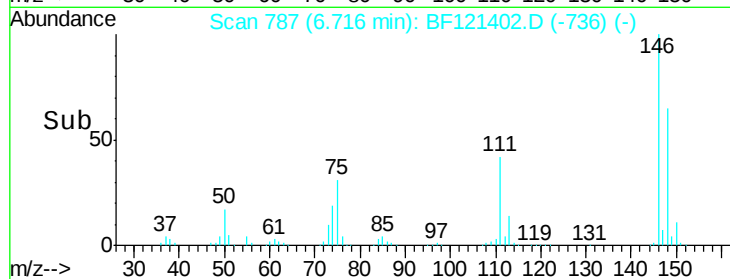
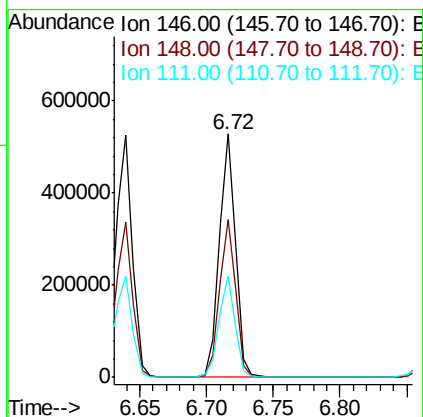
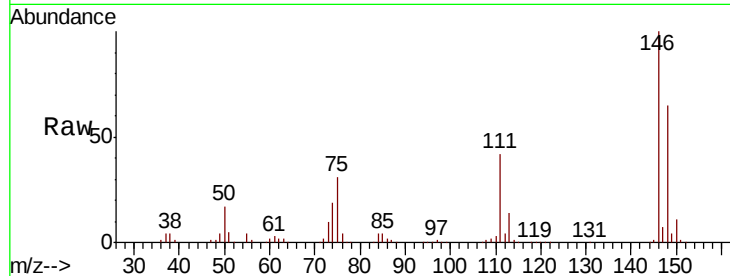




#13
 1,4-Dichlorobenzene
 Concen: 36.135 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

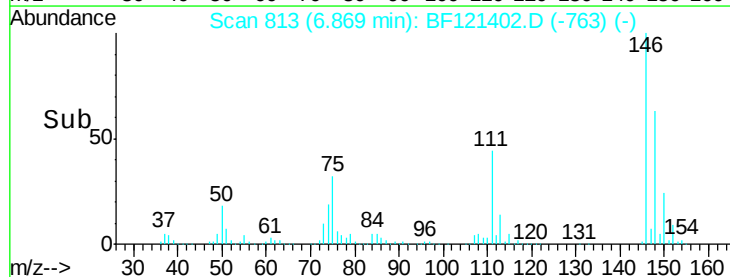
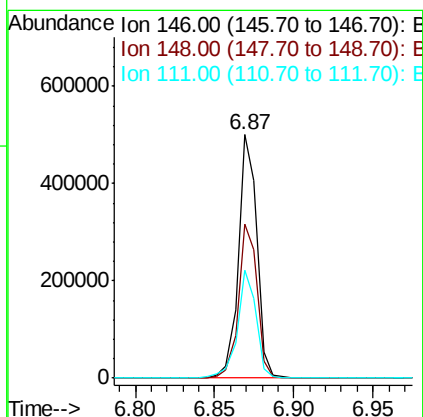
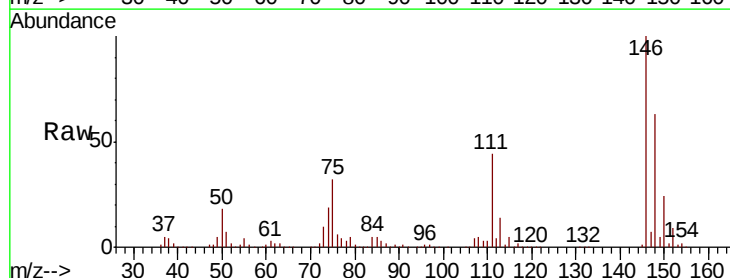
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

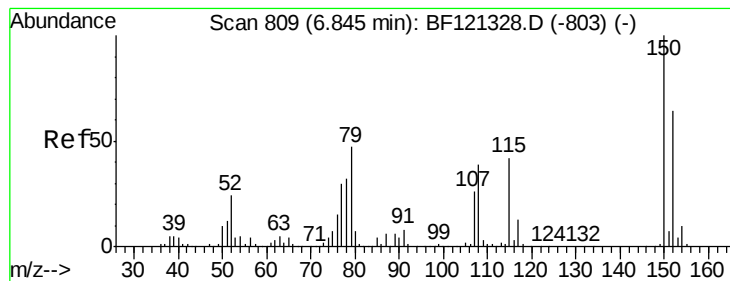
Tot Ion:146 Resp: 456306
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 41.8 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 33.580 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:146 Resp: 403825
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.1 76.7
 111 44.5 32.8 49.2





#15

Benzyl Alcohol

Concen: 34.903 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

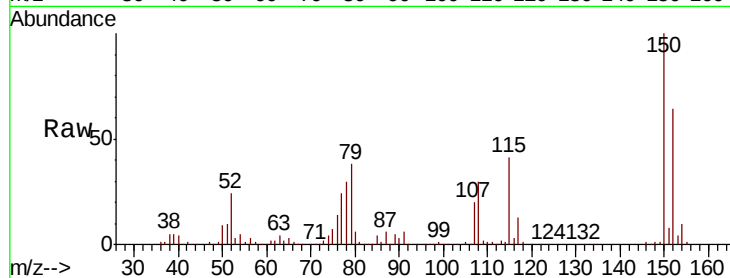
Tot Ion: 79 Resp: 286382

Ion Ratio Lower Upper

79 100

108 79.0 62.3 93.5

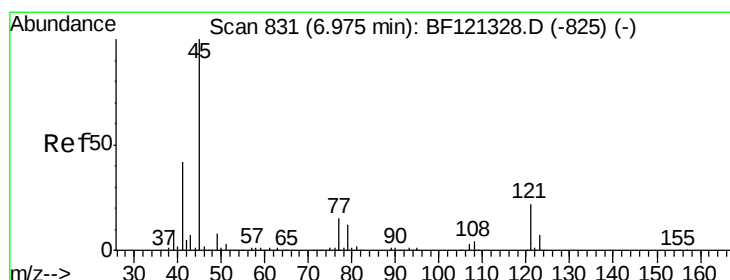
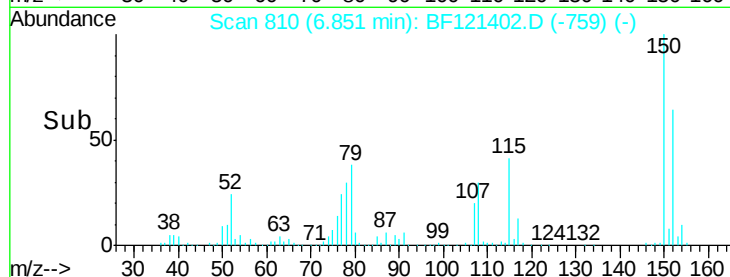
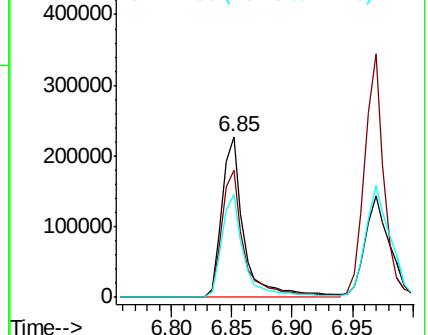
77 64.0 50.5 75.7



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: 35.482 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

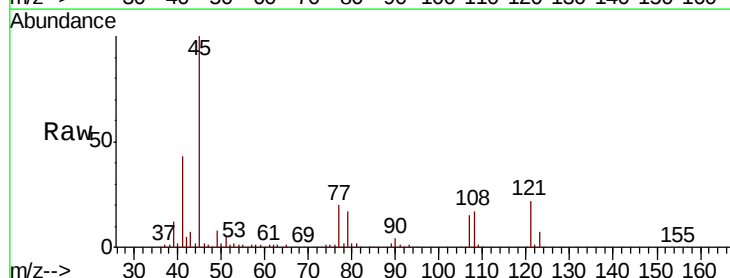
Tgt Ion: 45 Resp: 575342

Ion Ratio Lower Upper

45 100

77 19.8 0.7 40.7

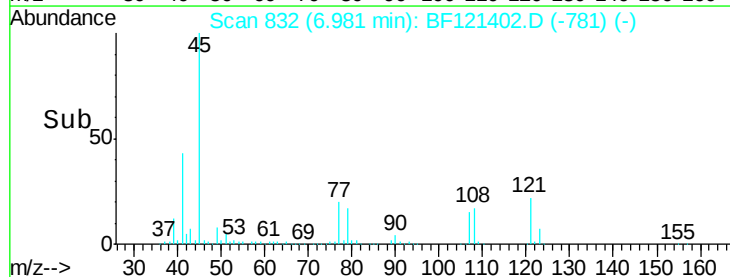
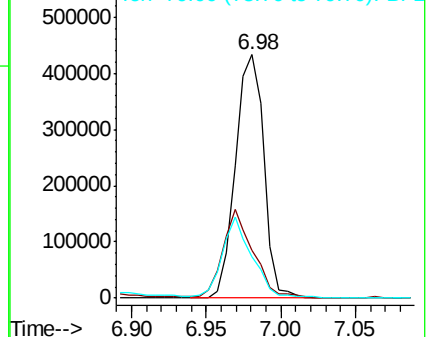
79 16.7 0.0 37.1

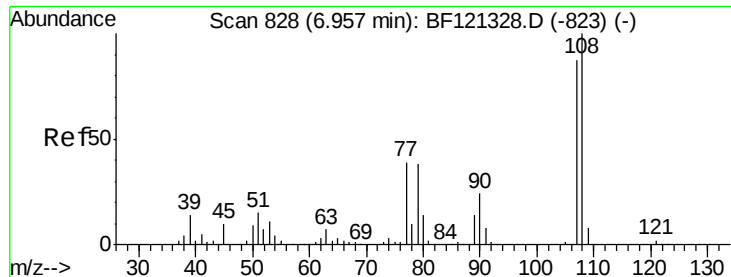


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

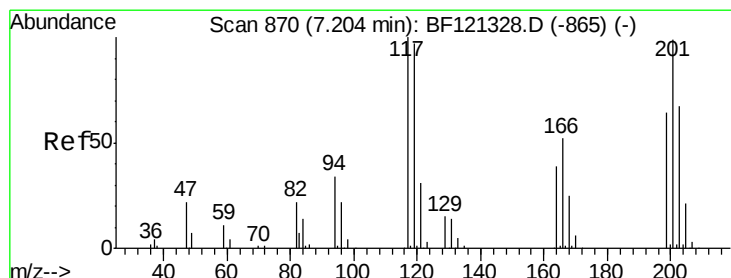
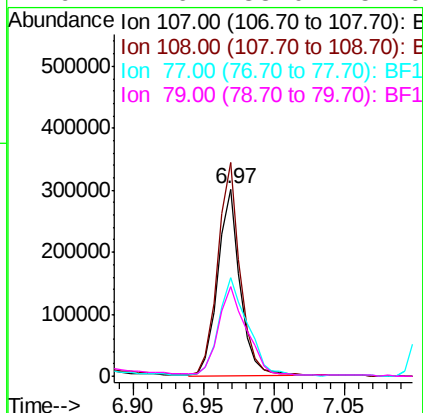
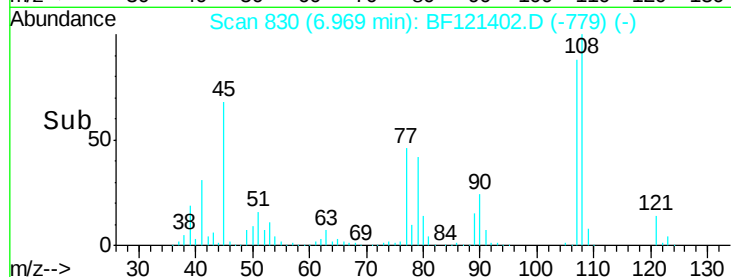
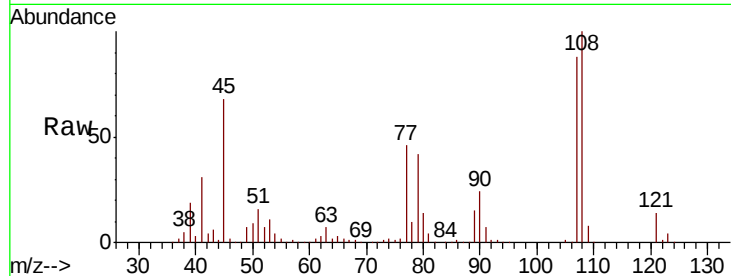




#17
2-Methylphenol
Concen: 36.039 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

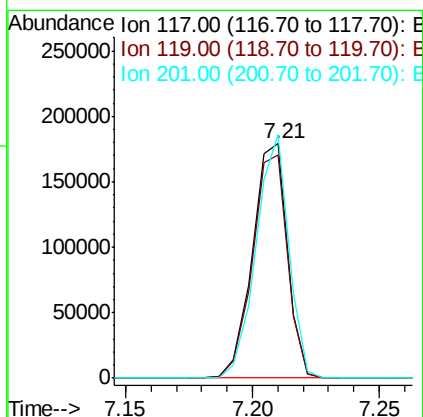
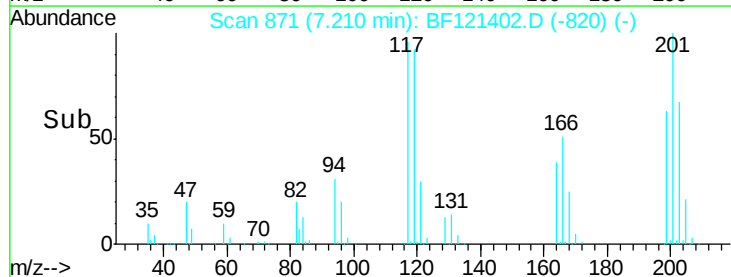
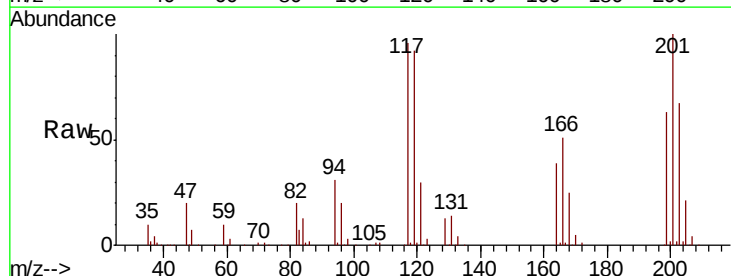
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

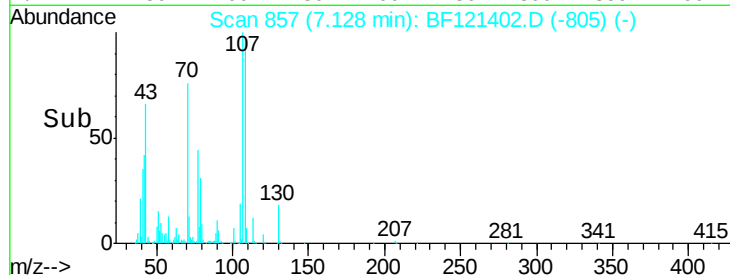
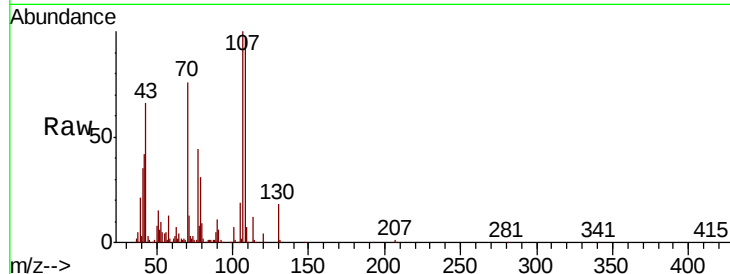
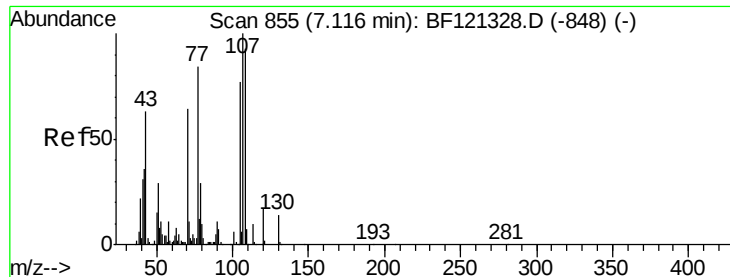
Tot Ion:	107	Resp:	332007
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.5	137.3
77	52.6	40.1	60.1
79	47.6	38.0	57.0



#18
Hexachloroethane
Concen: 36.539 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:	117	Resp:	171803
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.6
201	104.0	80.6	120.8

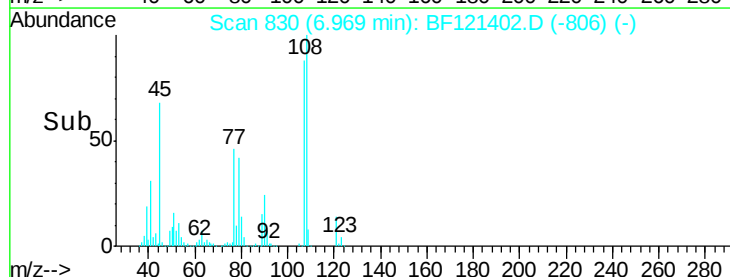
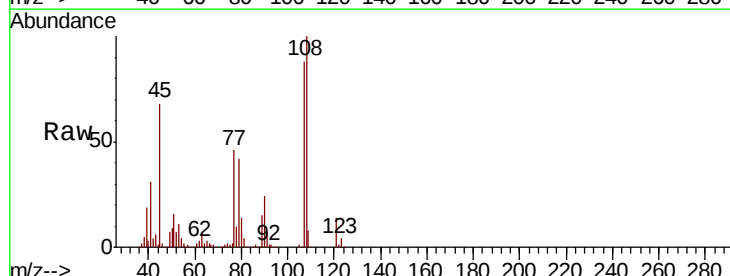
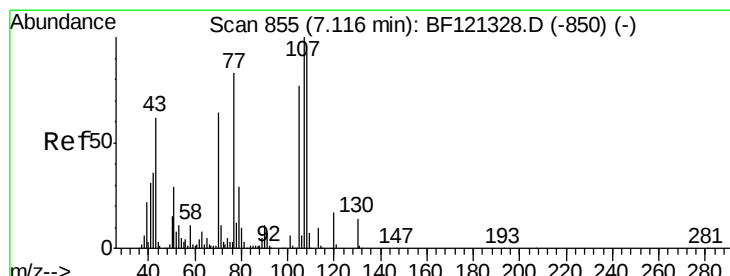
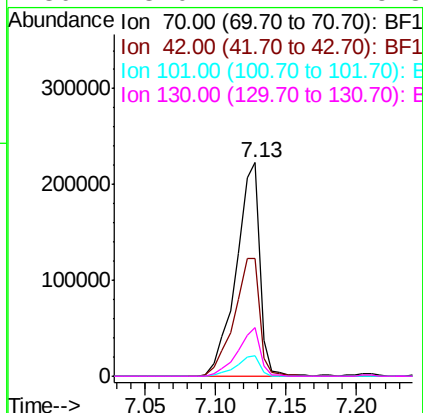




#19
n-Nitroso-di-n-propylamine
Concen: 35.470 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

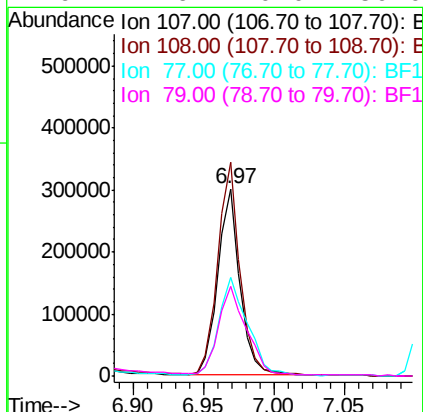
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

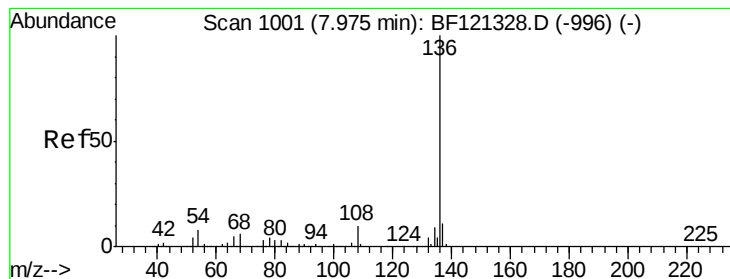
Tot Ion:	70	Resp:	260140
Ion	Ratio	Lower	Upper
70	100		
42	54.9	46.9	70.3
101	9.7	7.7	11.5
130	23.0	17.2	25.8



#20
3+4-Methylphenols
Concen: 34.255 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.16 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:	107	Resp:	330006
Ion	Ratio	Lower	Upper
107	100		
108	113.9	76.0	116.0
77	52.6	26.5	66.5
79	47.6	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 647954

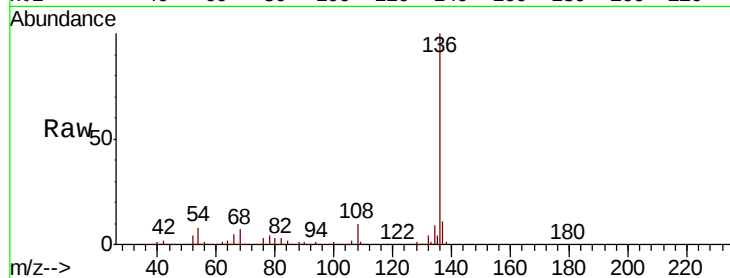
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.1 5.8 8.6

68 6.5 4.7 7.1

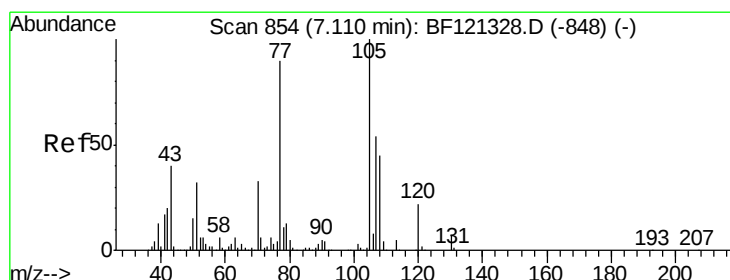
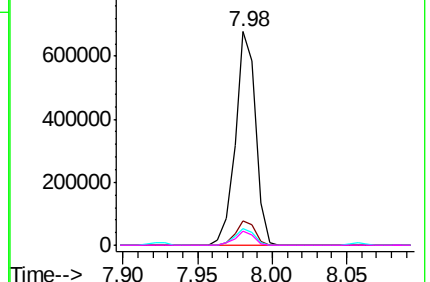
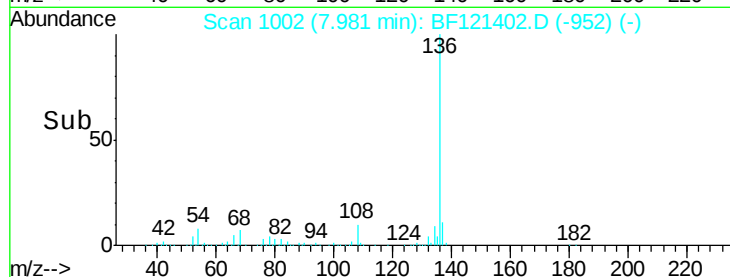


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.418 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:105 Resp: 551679

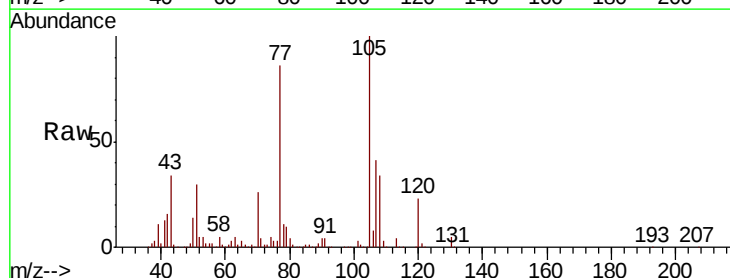
Ion Ratio Lower Upper

105 100

71 4.4 3.5 5.3

51 30.5 23.9 35.9

120 22.5 17.9 26.9

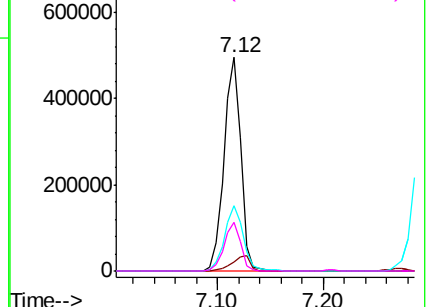
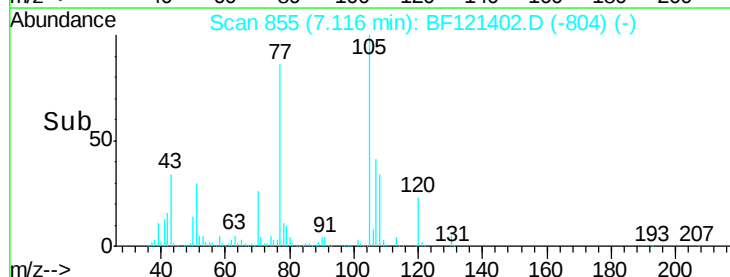


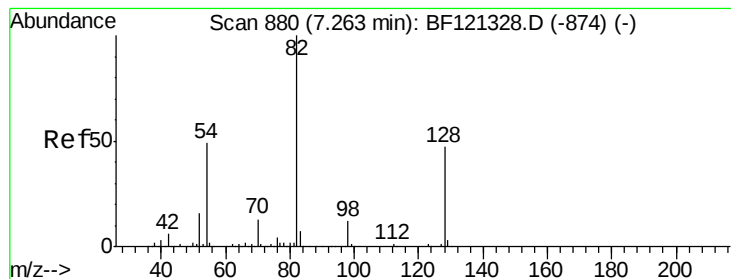
Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.388 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

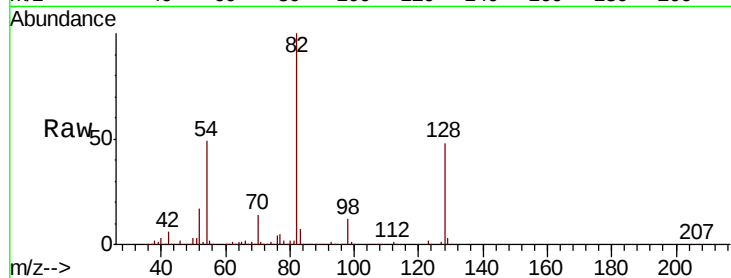
Tot Ion: 82 Resp: 1047015

Ion Ratio Lower Upper

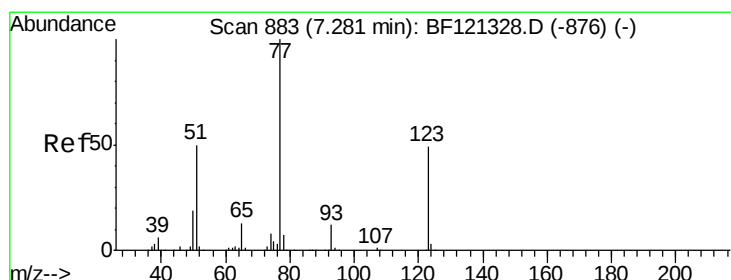
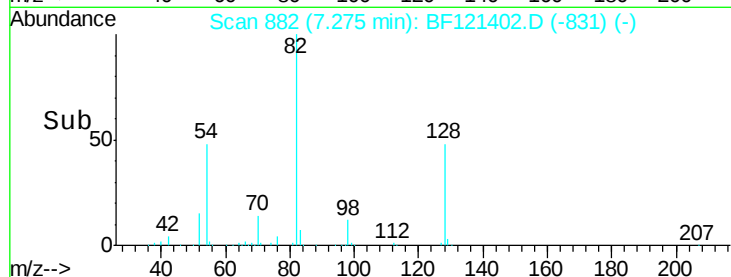
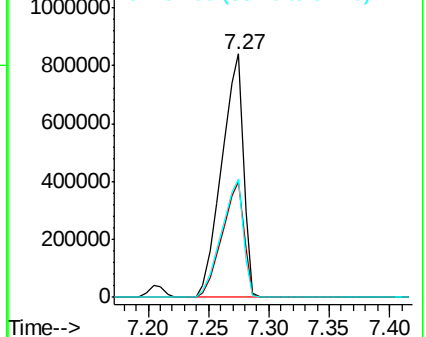
82 100

128 47.7 38.4 57.6

54 48.8 39.0 58.6



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



#24

Nitrobenzene

Concen: 36.520 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

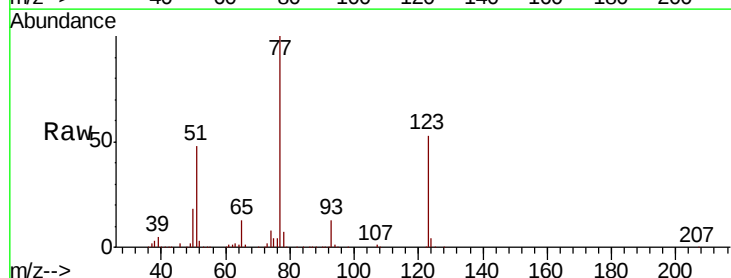
Tgt Ion: 77 Resp: 426433

Ion Ratio Lower Upper

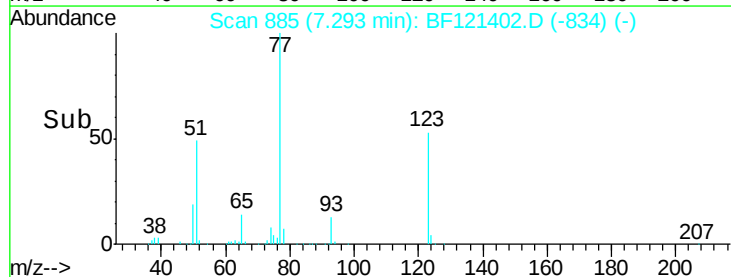
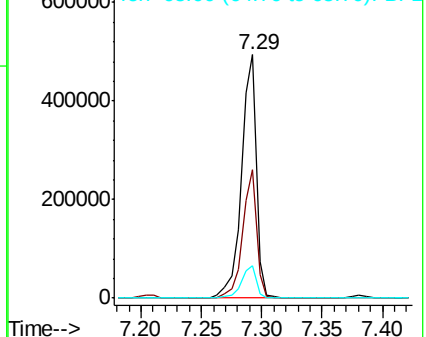
77 100

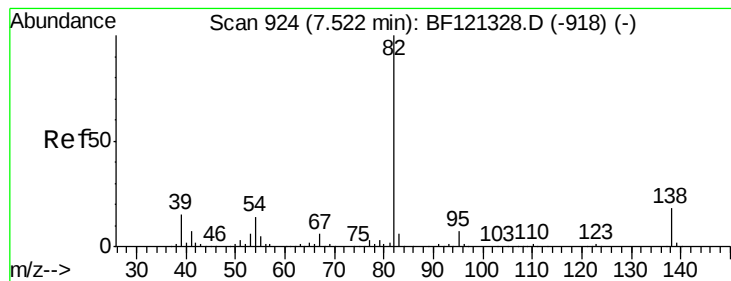
123 52.9 42.0 63.0

65 13.3 10.4 15.6



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





#25

Isophorone

Concen: 35.791 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

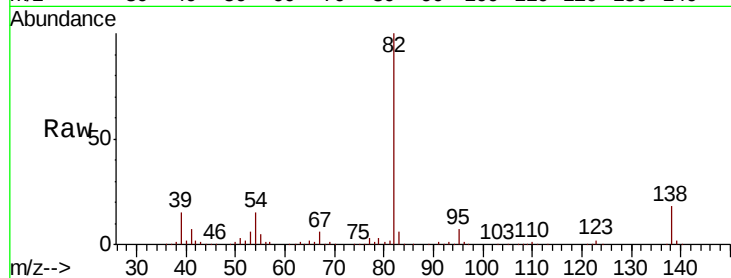
Tot Ion: 82 Resp: 746221

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

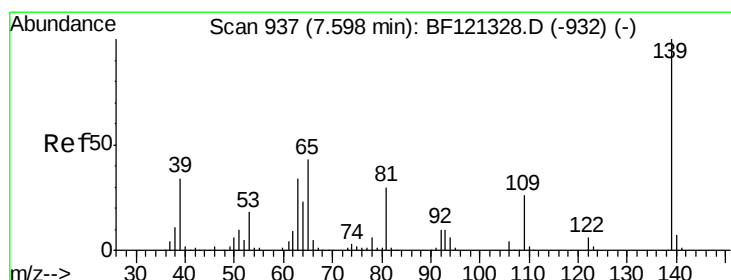
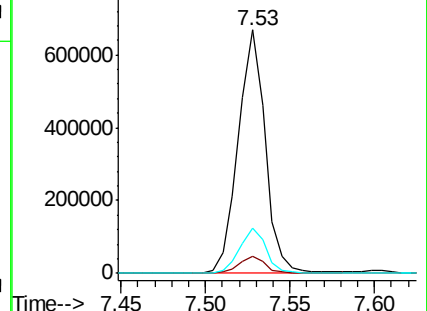
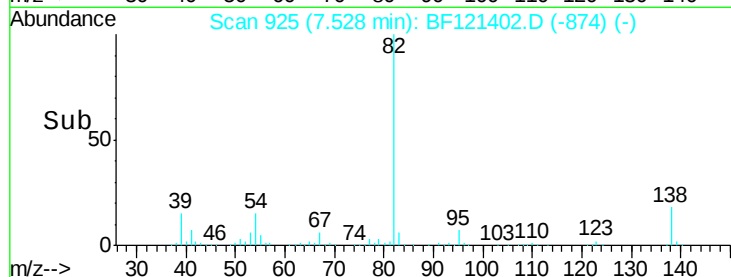
138 18.4 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.055 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

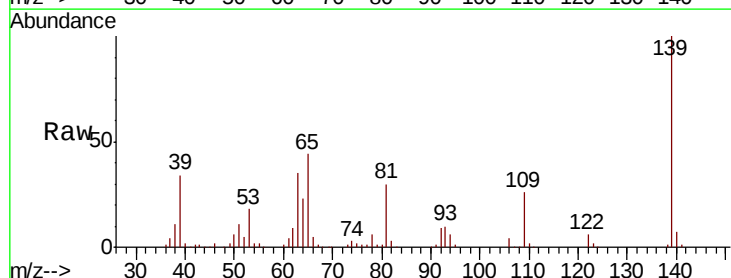
Tgt Ion: 139 Resp: 227900

Ion Ratio Lower Upper

139 100

109 26.0 21.2 31.8

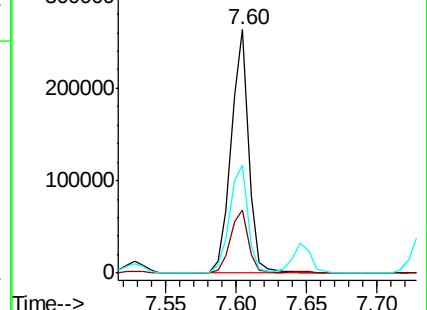
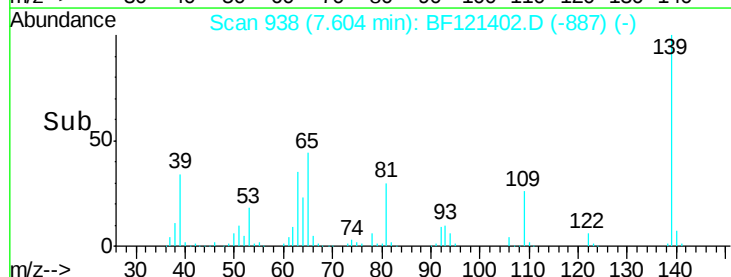
65 44.3 37.0 55.6

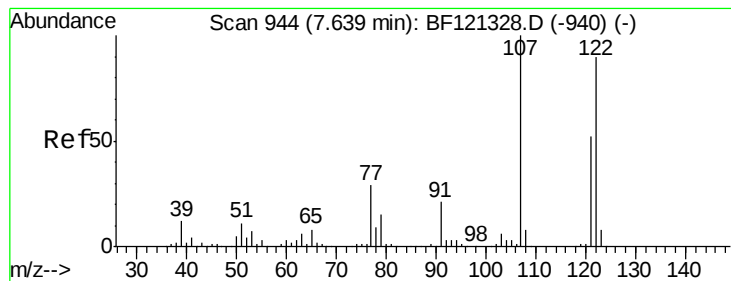


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.126 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

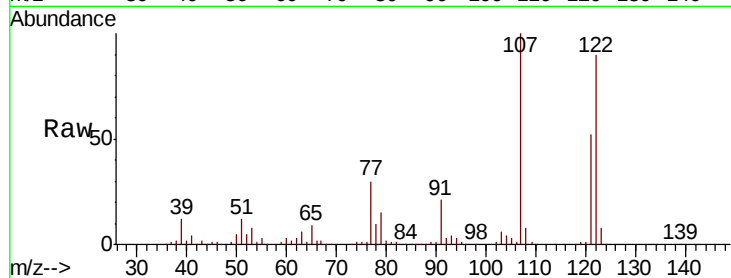
Tot Ion:122 Resp: 317256

Ion Ratio Lower Upper

122 100

107 110.6 85.1 127.7

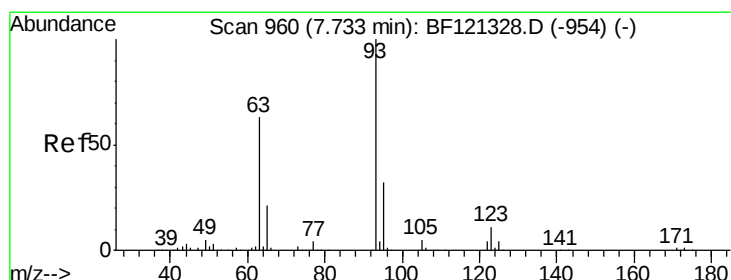
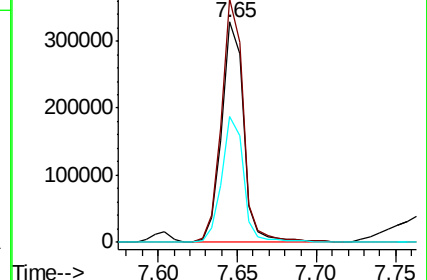
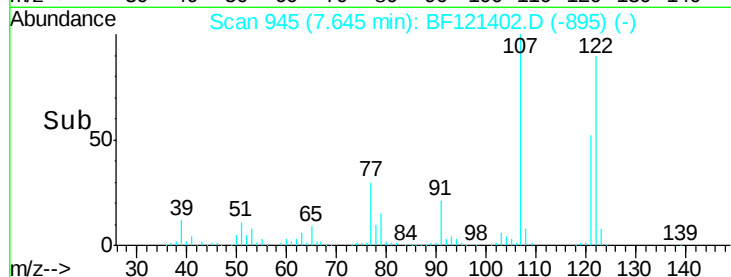
121 57.4 44.9 67.3



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: 35.973 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

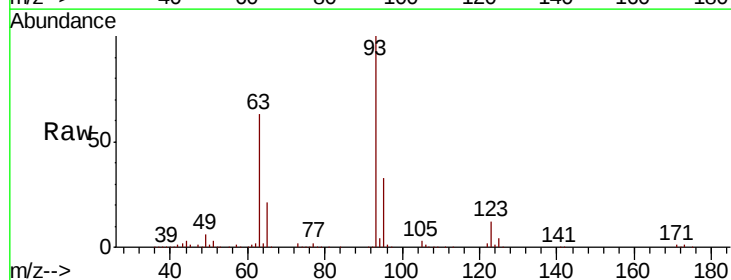
Tgt Ion: 93 Resp: 510568

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

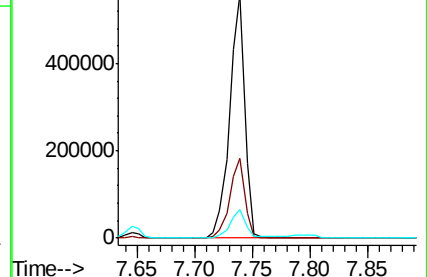
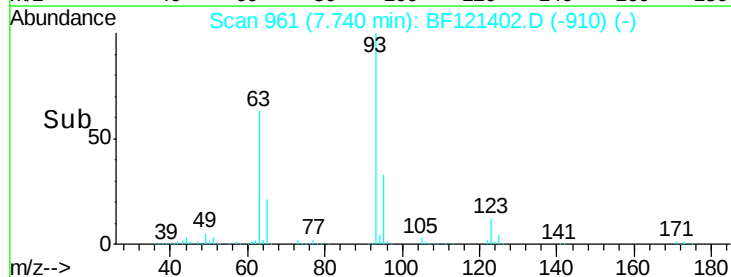
123 12.0 9.4 14.0

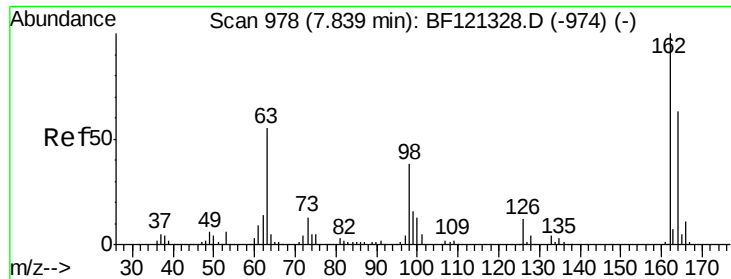


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

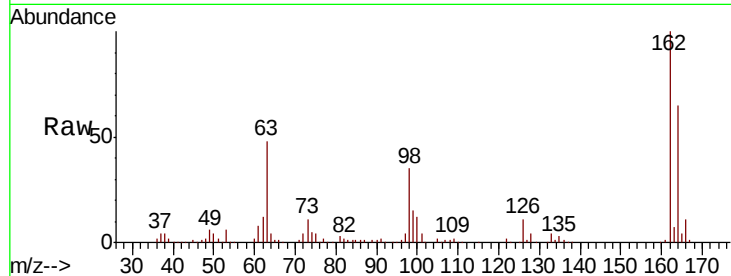




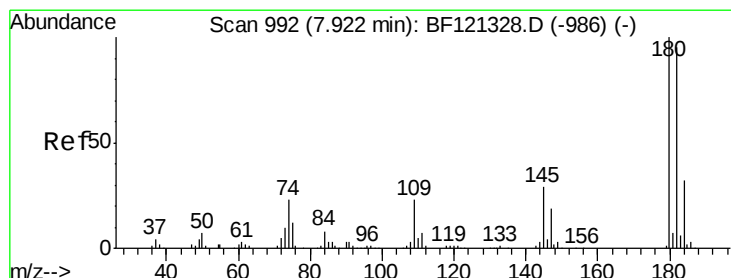
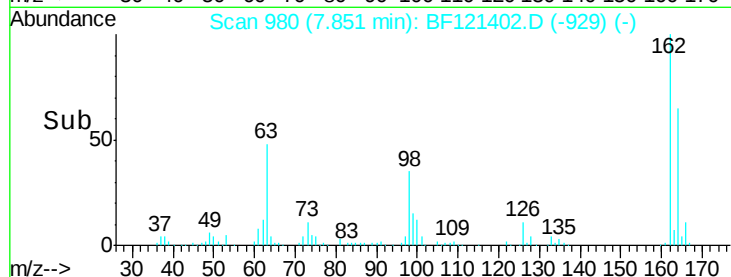
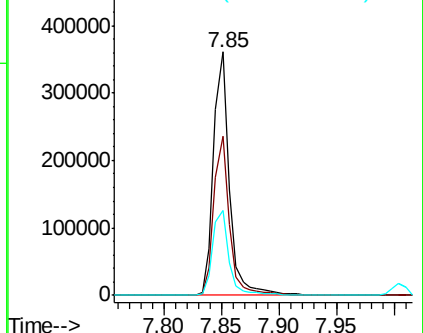
#29
 2,4-Dichlorophenol
 Concen: 37.039 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.3	84.3
98	34.9	16.1	56.1

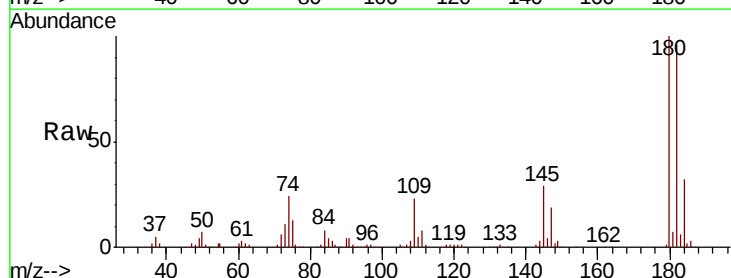


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

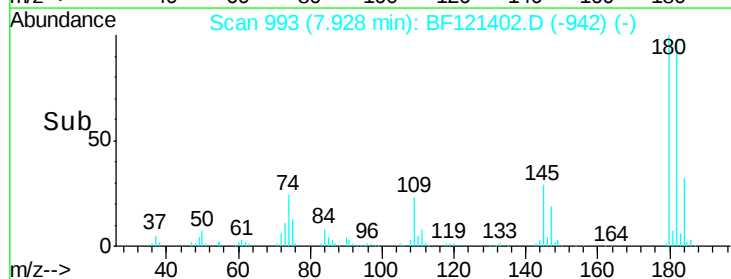
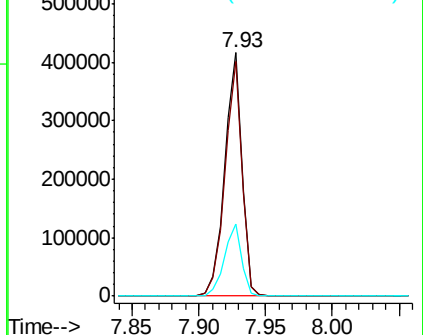


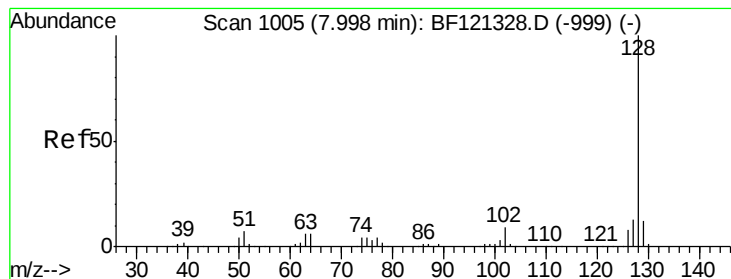
#30
 1,2,4-Trichlorobenzene
 Concen: 35.737 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.0	112.6
145	29.4	24.1	36.1



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





#31

Naphthalene

Concen: 35.497 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

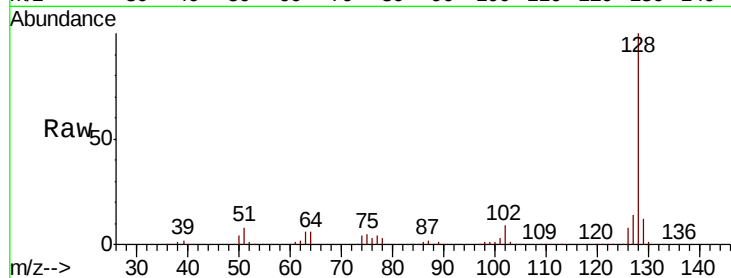
Tot Ion:128 Resp: 1144717

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

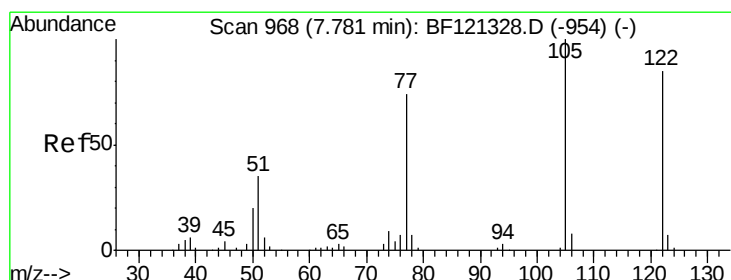
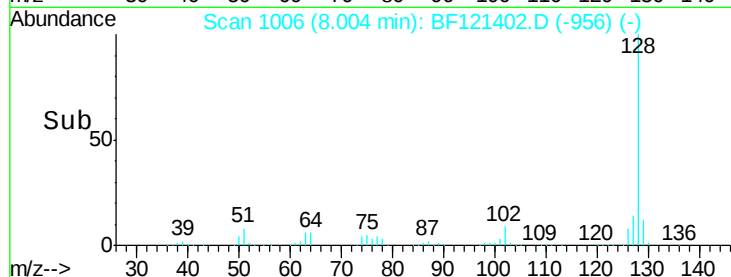
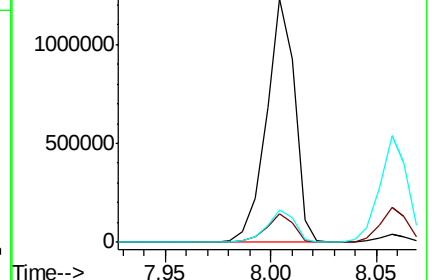
127 13.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.558 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

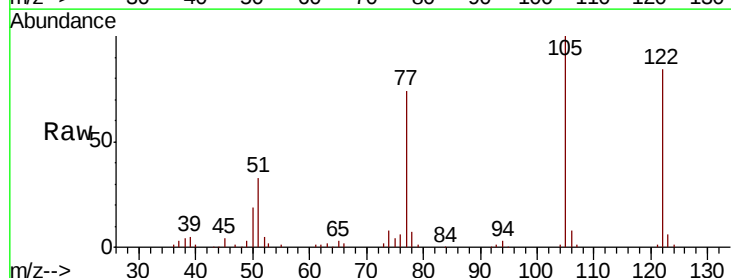
Tgt Ion:122 Resp: 238883

Ion Ratio Lower Upper

122 100

105 119.7 98.8 138.8

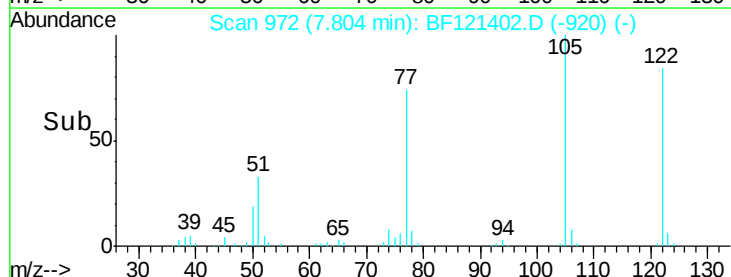
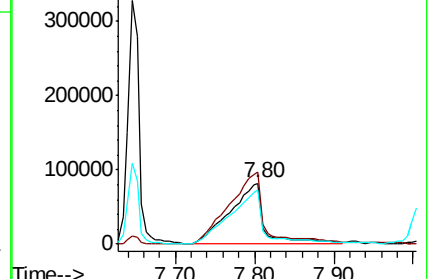
77 88.3 66.3 106.3



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

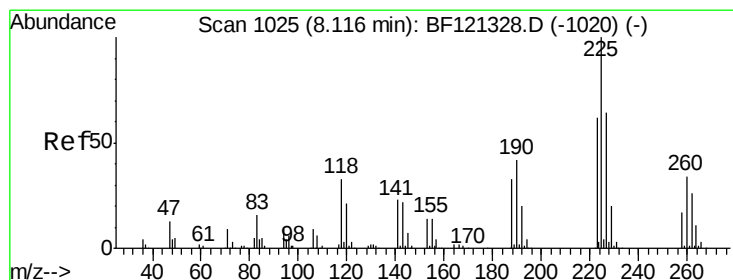
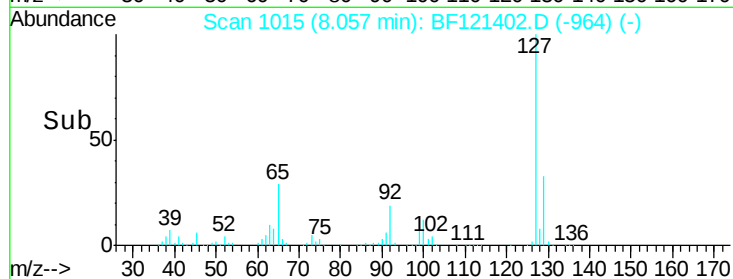
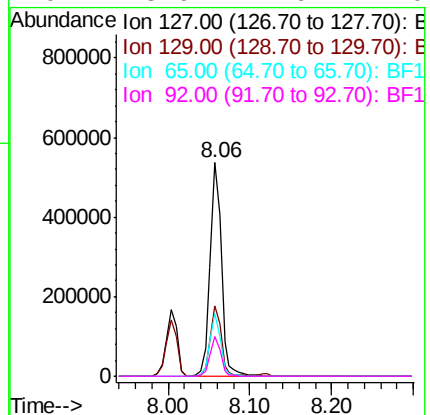
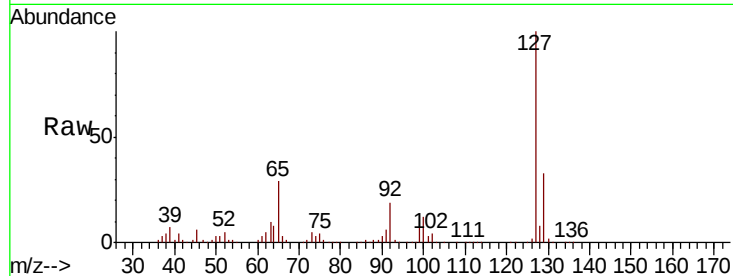




#33
4-Chloroaniline
Concen: 36.167 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

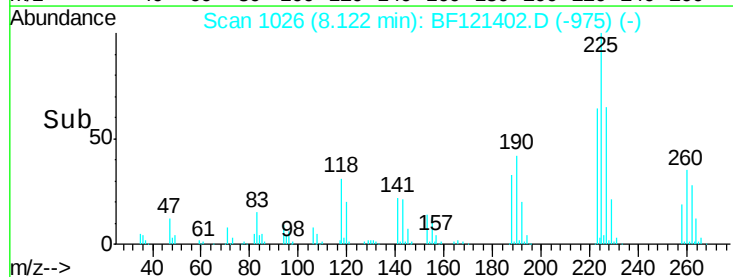
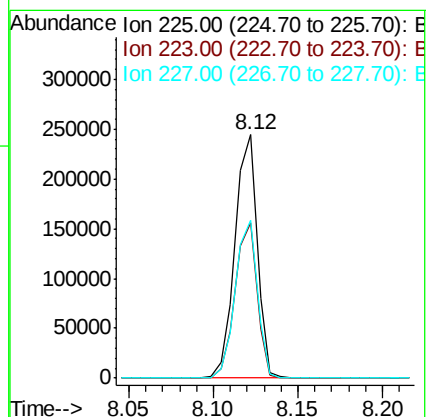
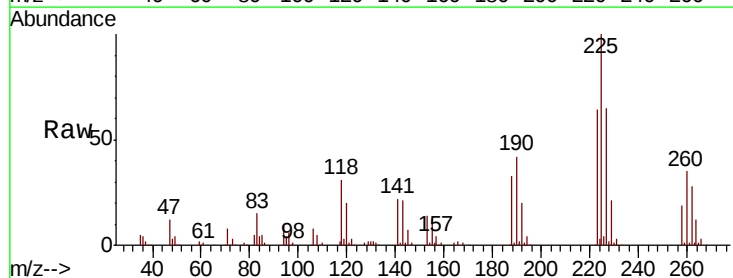
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

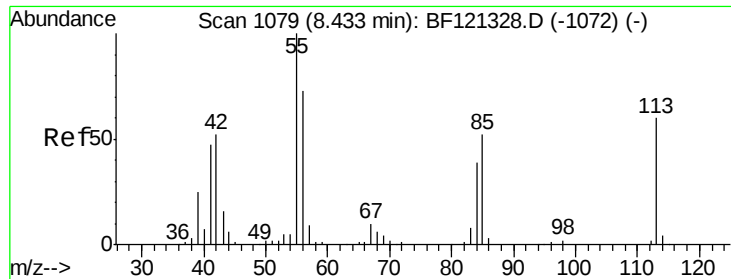
Tot Ion:	127	Resp:	516463
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	29.2	23.7	35.5
92	18.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 35.368 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:	225	Resp:	223311
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.2	76.8
227	65.1	51.8	77.8

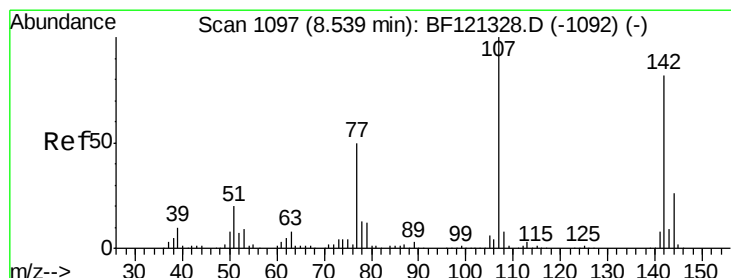
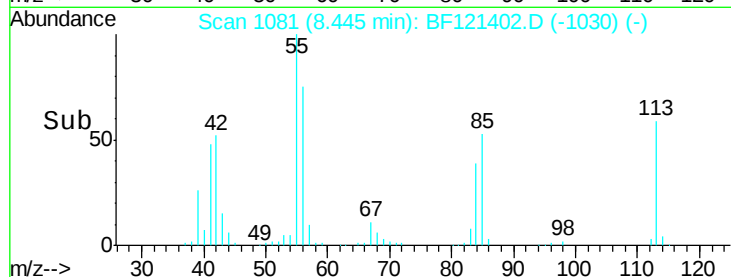
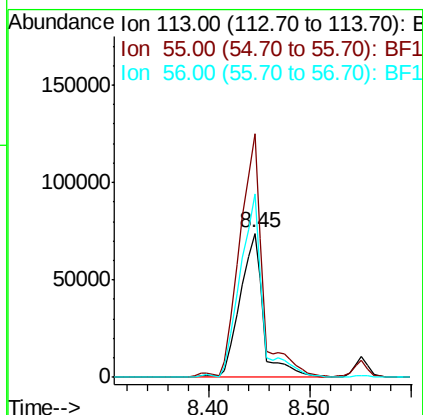
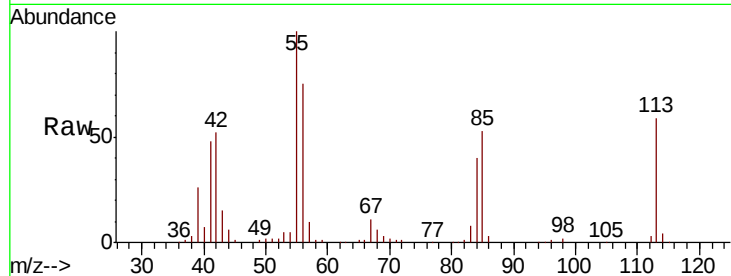




#35
 Caprolactam
 Concen: 38.582 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

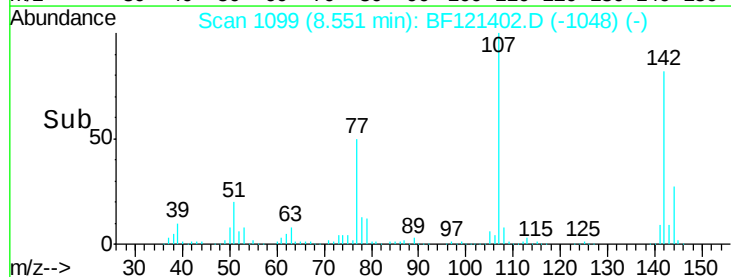
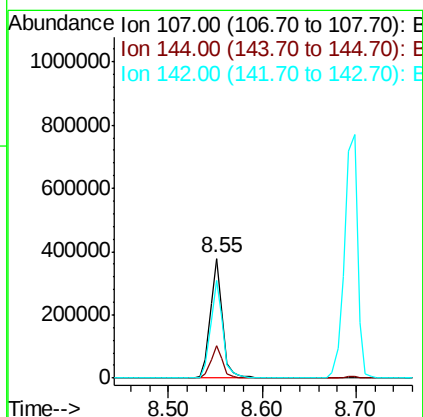
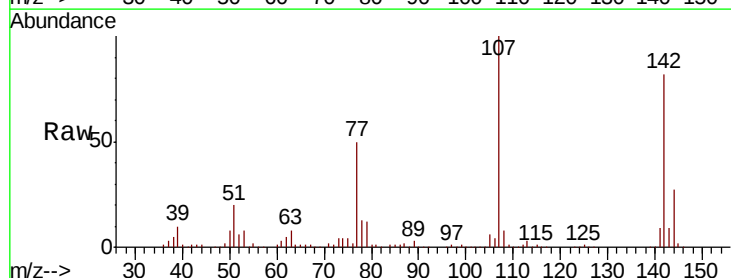
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

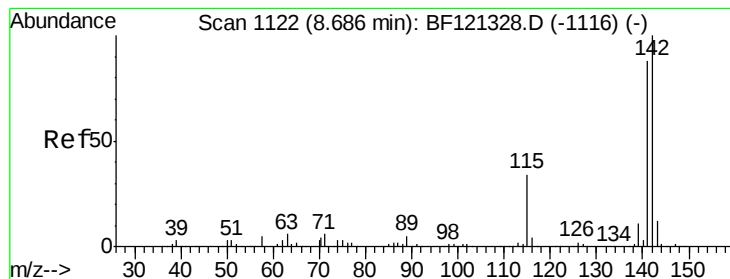
Tot Ion:113 Resp: 117890
 Ion Ratio Lower Upper
 113 100
 55 169.0 147.4 187.4
 56 127.0 102.7 142.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.957 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:107 Resp: 348721
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 81.6 65.4 98.2





#37

2-Methylnaphthalene

Concen: 35.913 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

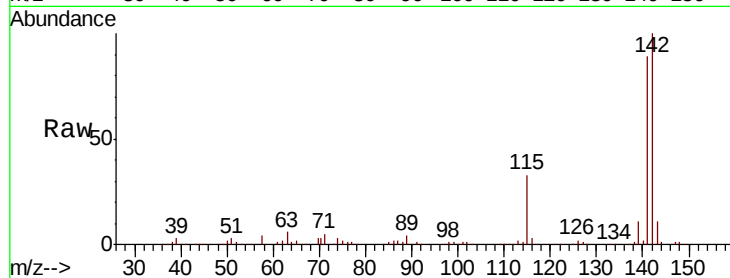
Tot Ion:142 Resp: 750651

Ion Ratio Lower Upper

142 100

141 88.7 71.2 106.8

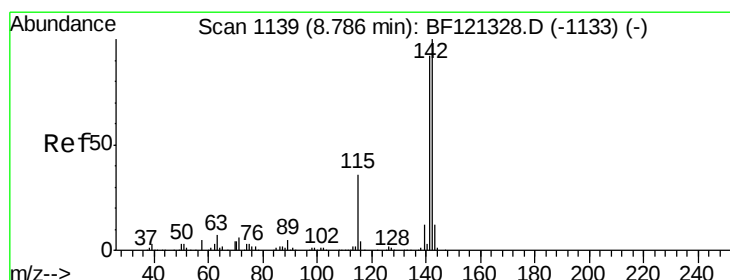
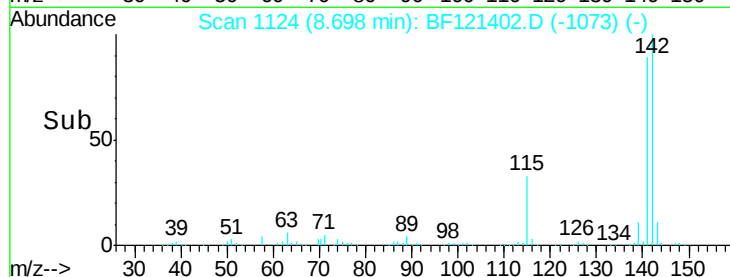
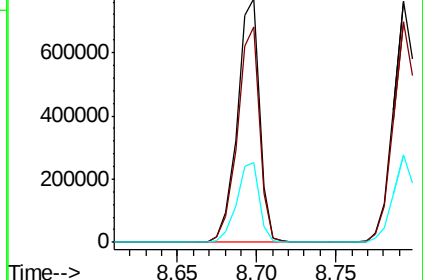
115 32.9 26.9 40.3



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: 35.302 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

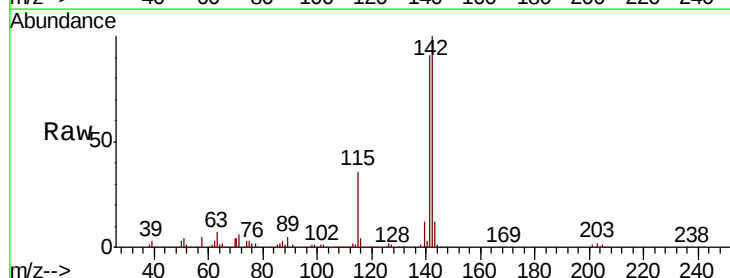
Tgt Ion:142 Resp: 701593

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.6

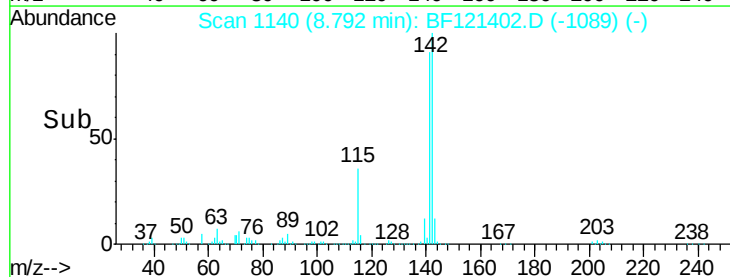
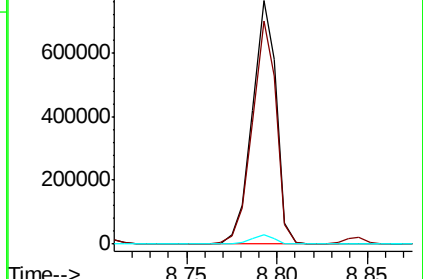
116 3.8 3.0 4.6

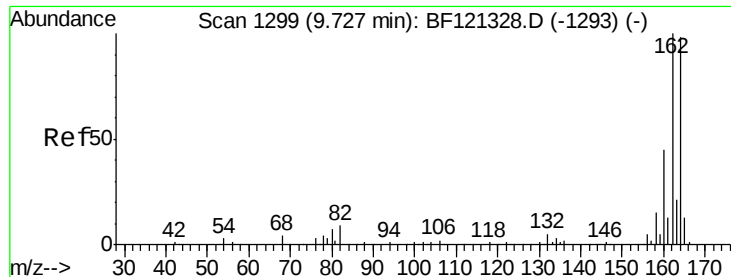


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

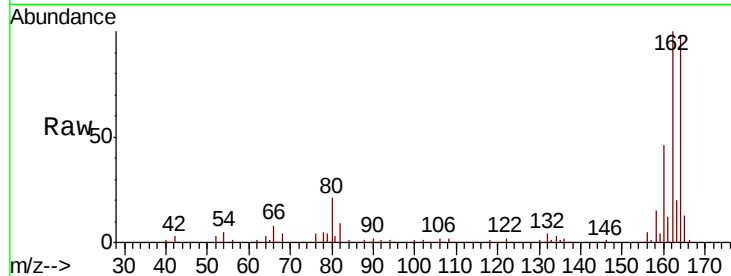
Tot Ion:164 Resp: 334835

Ion Ratio Lower Upper

164 100

162 102.2 81.9 122.9

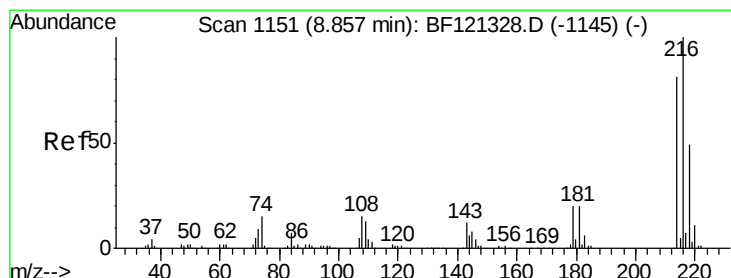
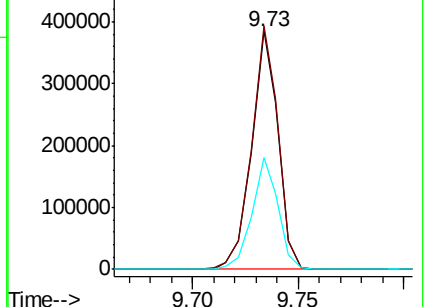
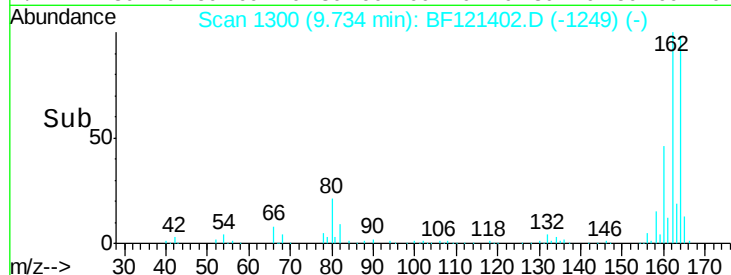
160 46.7 37.1 55.7



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: 36.502 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:216 Resp: 362751

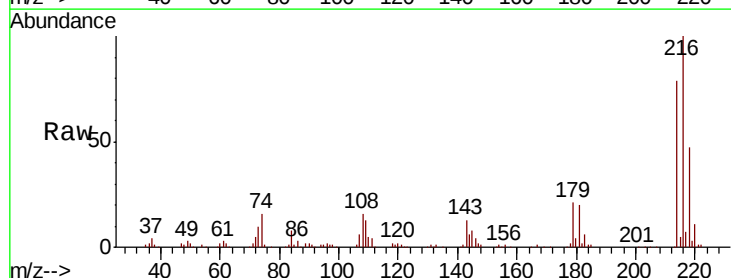
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 20.4 16.6 24.8

108 17.7 14.1 21.1

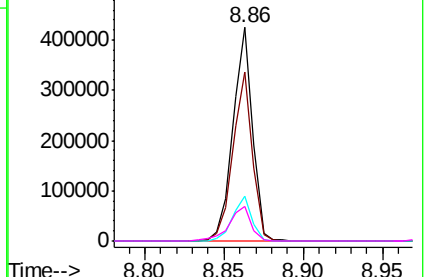
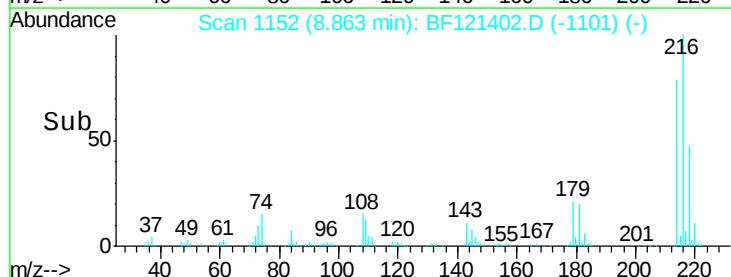


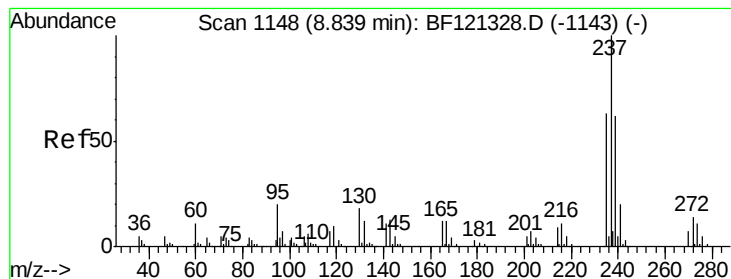
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.771 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

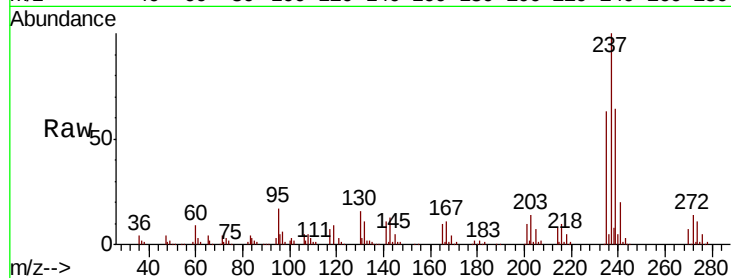
Tot Ion:237 Resp: 139017

Ion Ratio Lower Upper

237 100

235 62.8 42.8 82.8

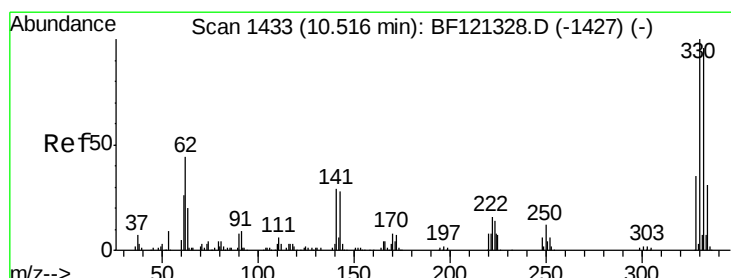
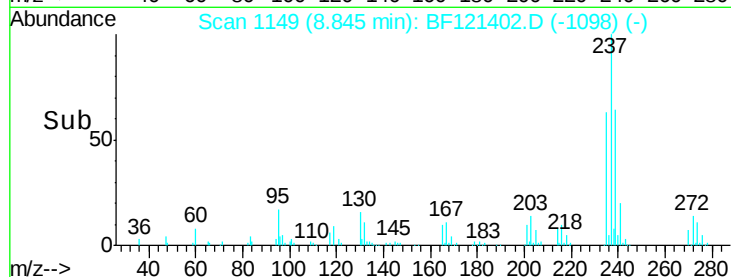
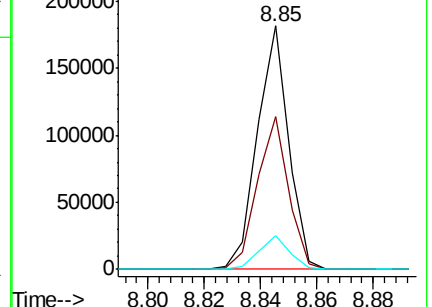
272 14.0 0.0 33.3



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: 71.806 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

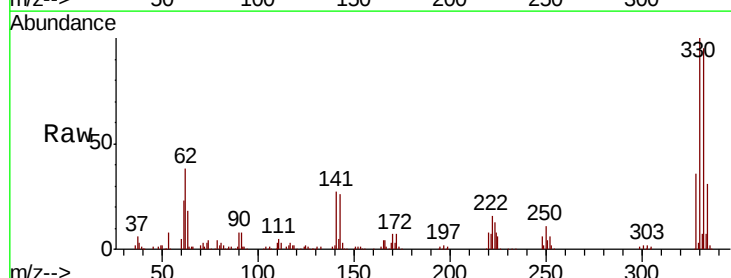
Tgt Ion:330 Resp: 280177

Ion Ratio Lower Upper

330 100

332 94.8 77.0 115.6

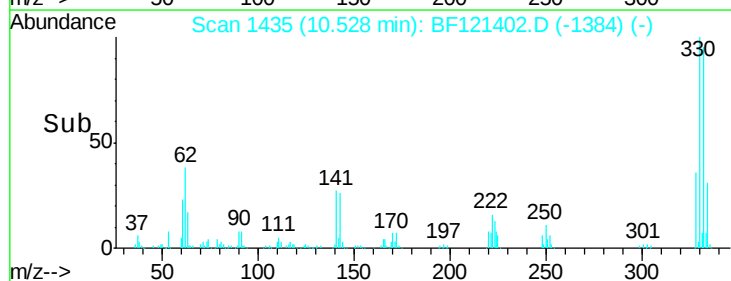
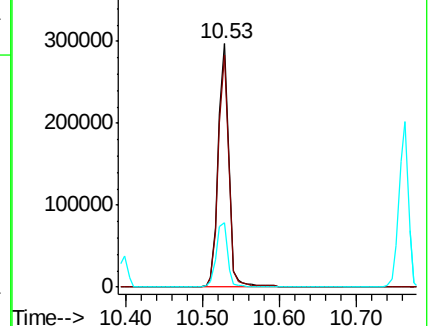
141 28.9 22.8 34.2

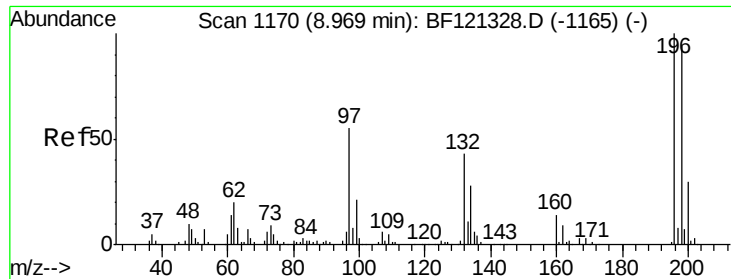


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

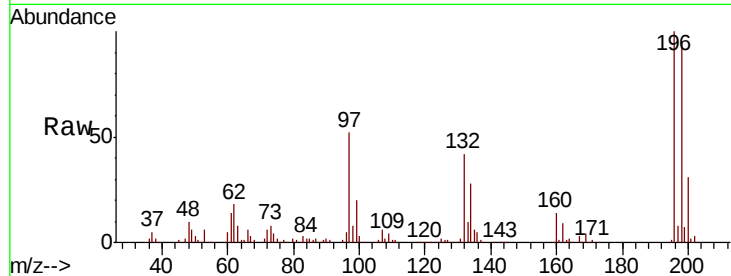




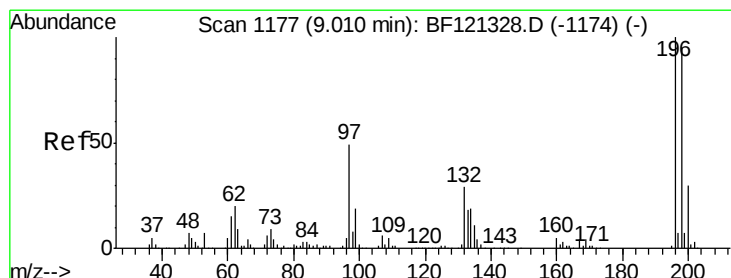
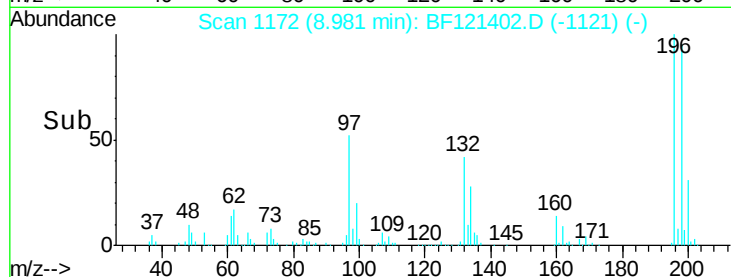
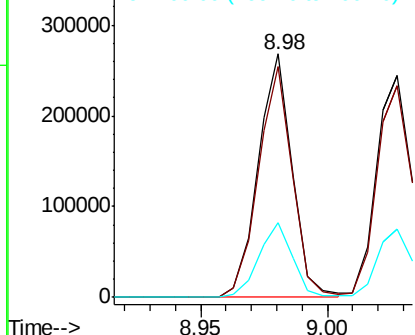
#43
 2,4,6-Trichlorophenol
 Concen: 36.898 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 250684
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 114.8
 200 30.6 24.7 37.1



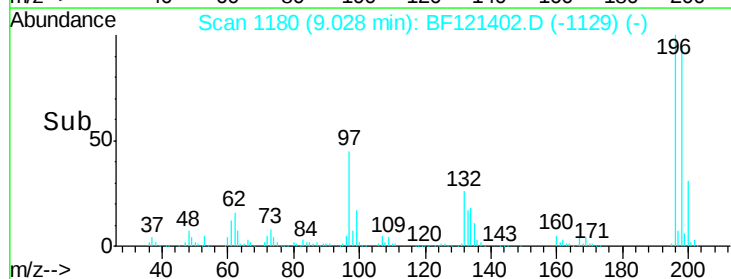
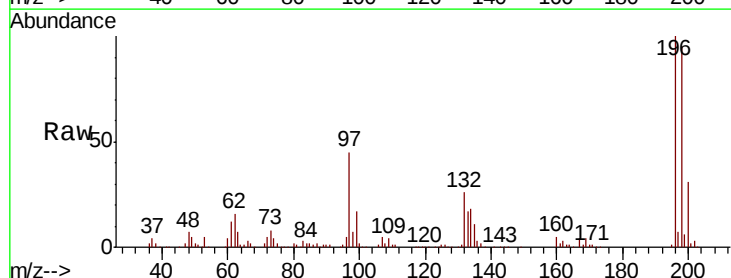
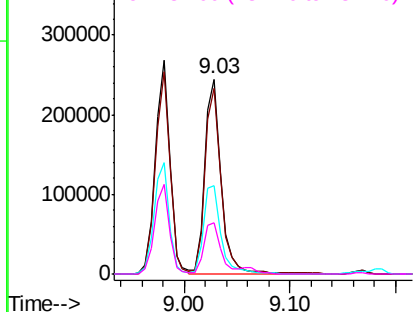
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

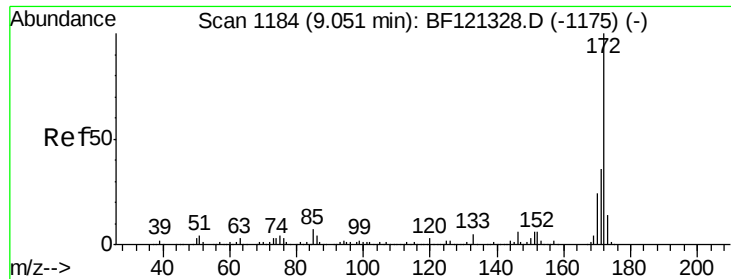


#44
 2,4,5-Trichlorophenol
 Concen: 37.342 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:196 Resp: 261013
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.5 114.7
 97 45.5 37.3 55.9
 132 26.4 21.9 32.9

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

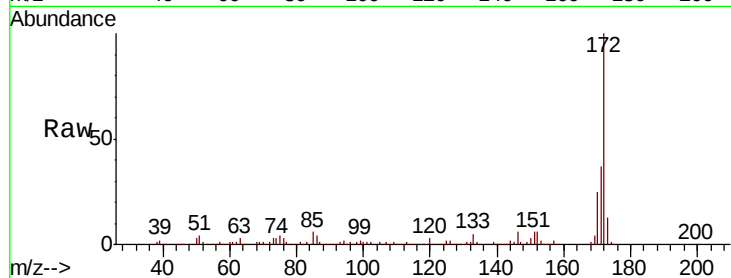




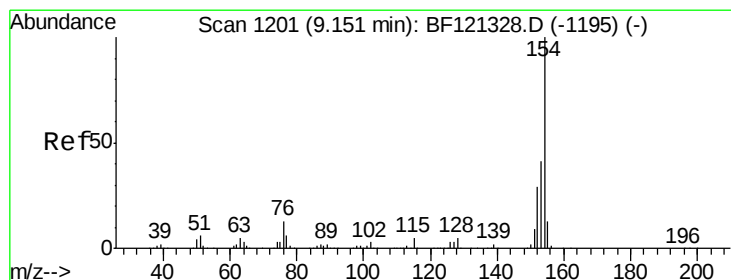
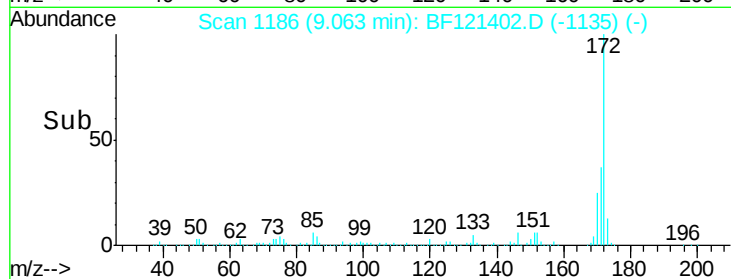
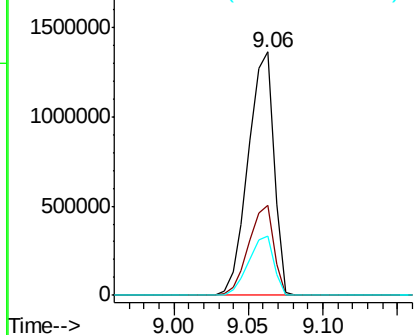
#45
2-Fluorobiphenyl
Concen: 94.098 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1617128
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 24.6 19.6 29.4

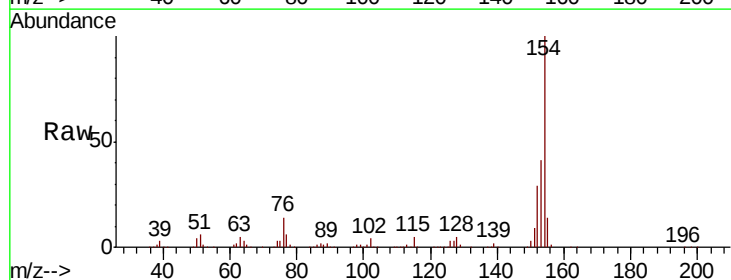


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

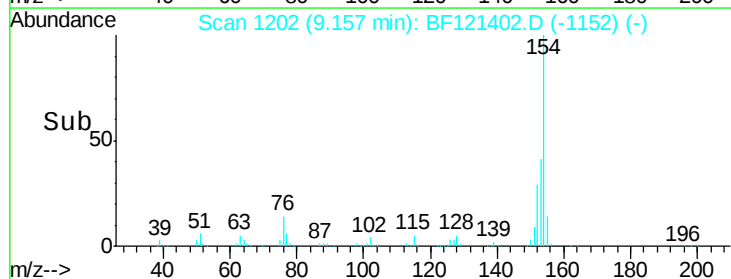
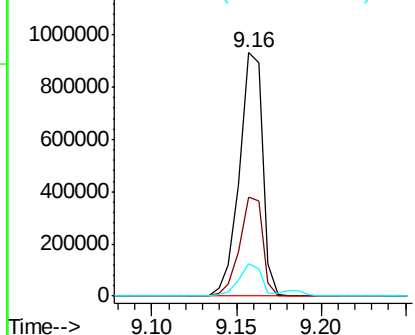


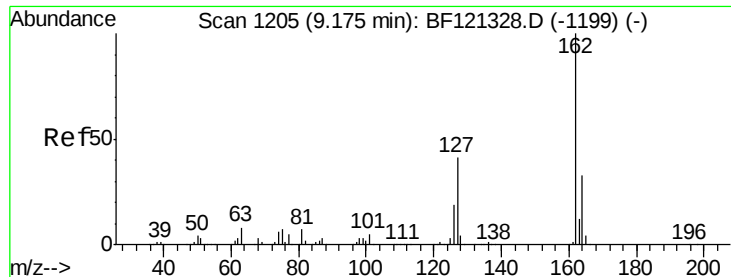
#46
1,1'-Biphenyl
Concen: 35.643 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:154 Resp: 894492
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.5 0.0 31.9



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

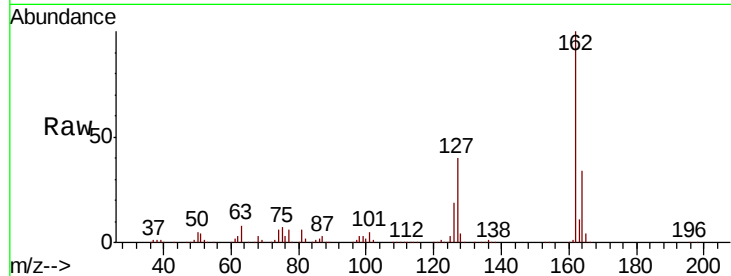




#47
 2-Chloronaphthalene
 Concen: 35.606 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.4	48.6
164	34.1	26.4	39.6

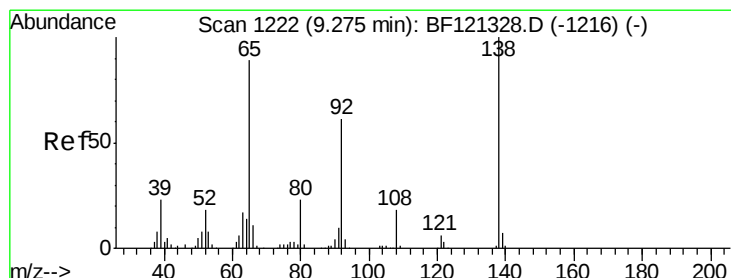
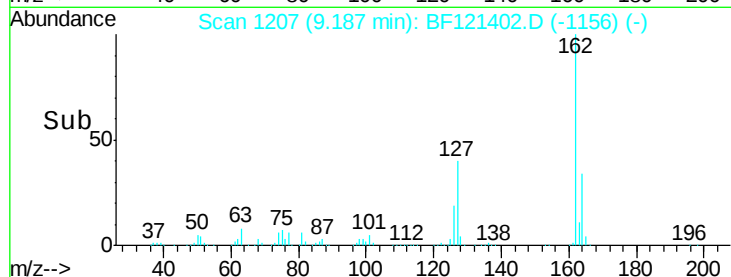
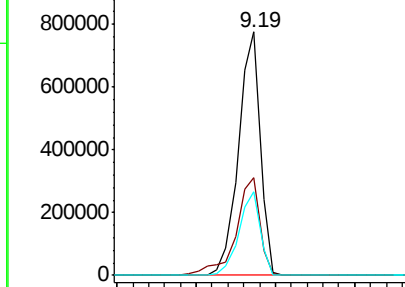


Abundance

Ion 162.00 (161.70 to 162.70): E

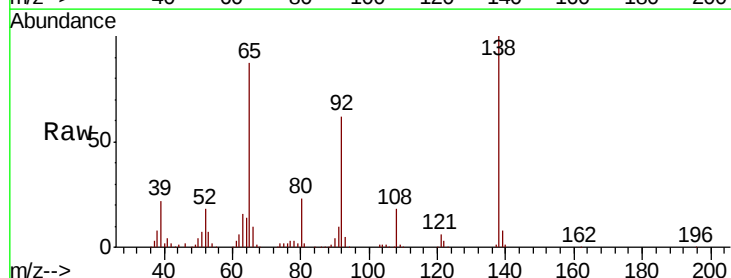
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 37.594 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	58.0	87.0
138	115.3	94.1	141.1

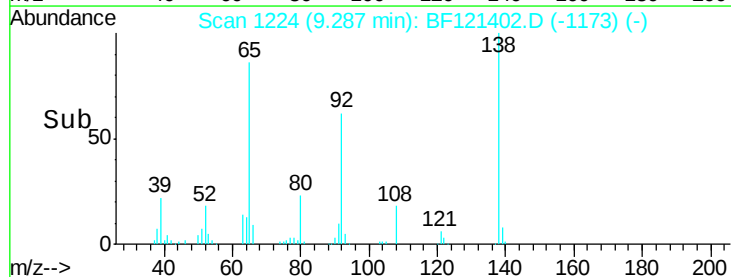
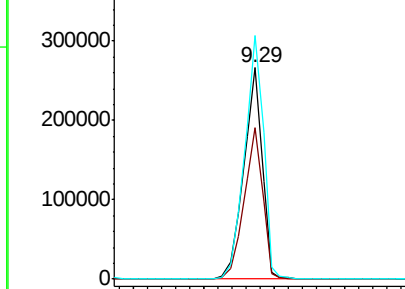


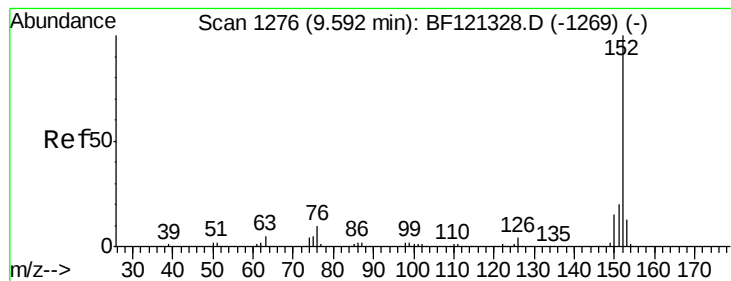
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.632 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

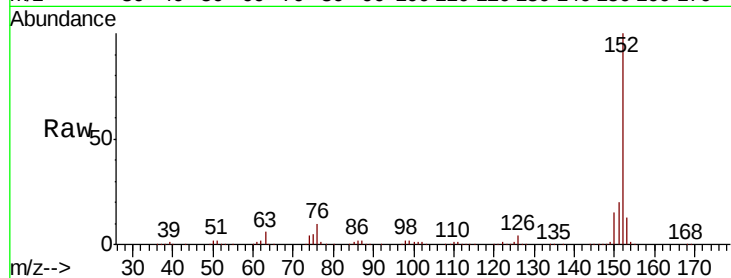
Tot Ion:152 Resp: 1094258

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

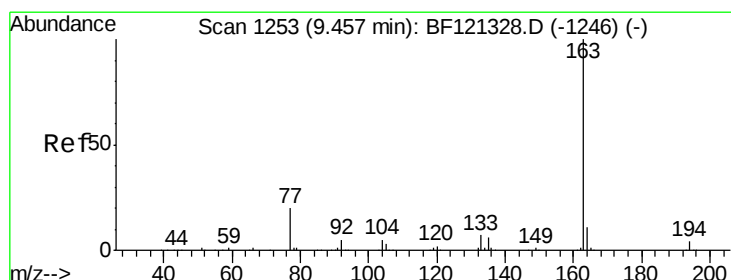
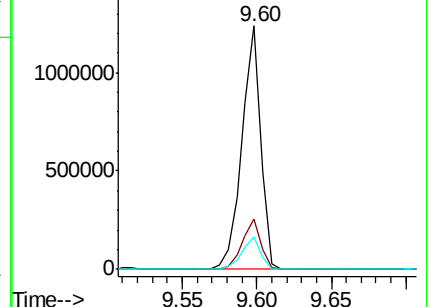
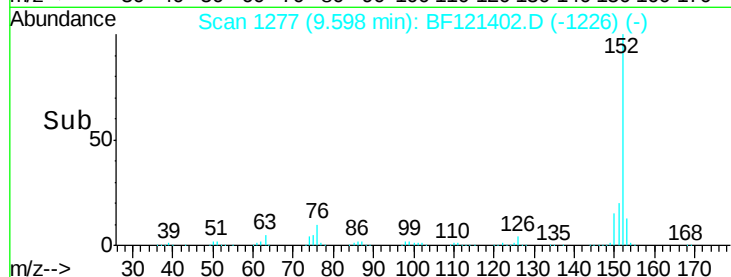
153 13.3 10.8 16.2



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: 36.370 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

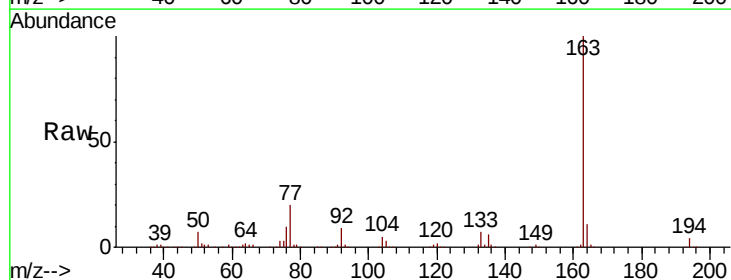
Tgt Ion:163 Resp: 885983

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

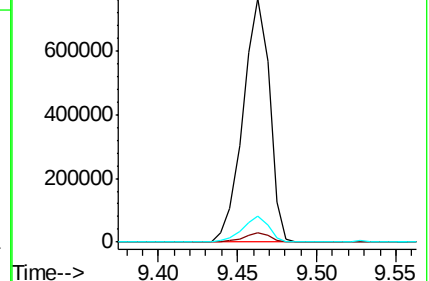
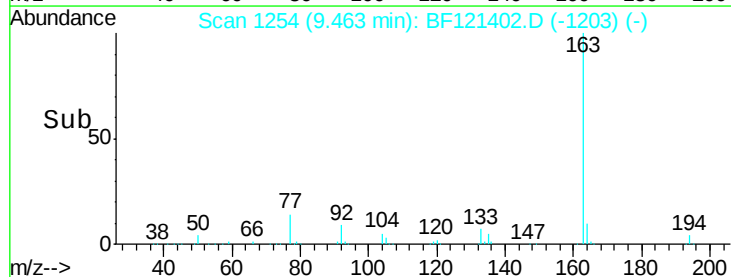
164 10.6 8.5 12.7

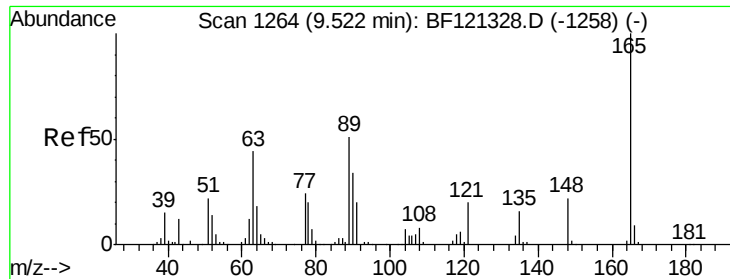


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

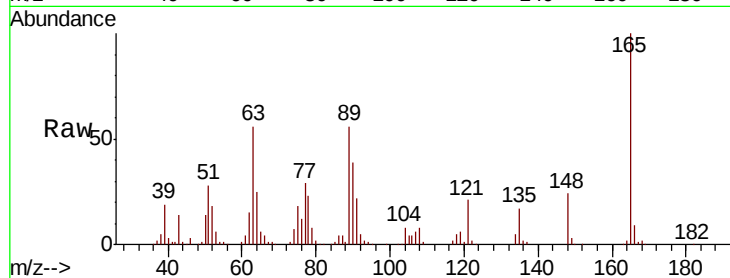




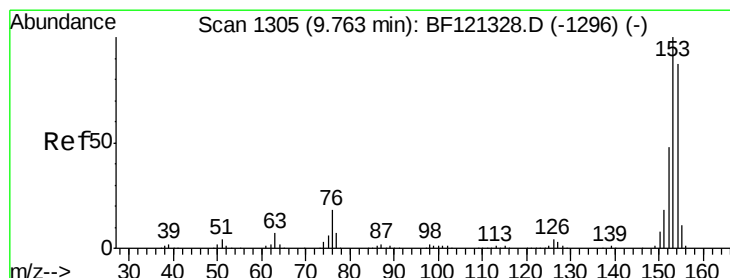
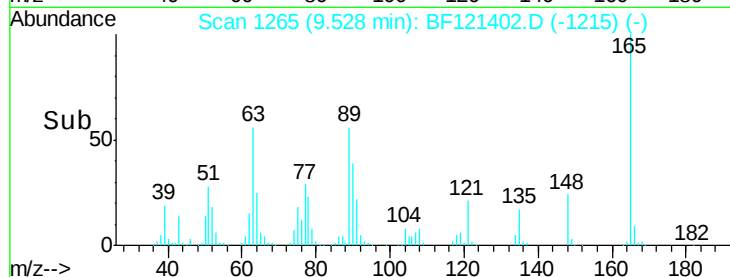
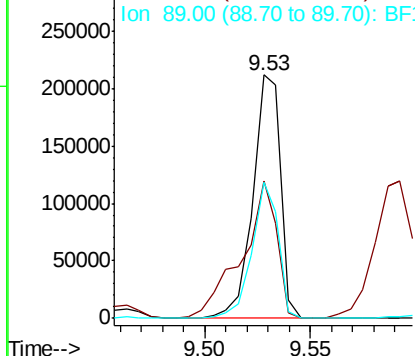
#51
 2,6-Dinitrotoluene
 Concen: 37.262 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 193858
 Ion Ratio Lower Upper
 165 100
 63 56.4 36.1 54.1#
 89 55.7 39.4 59.2

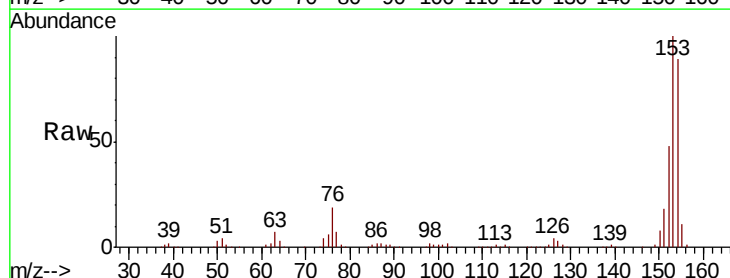


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

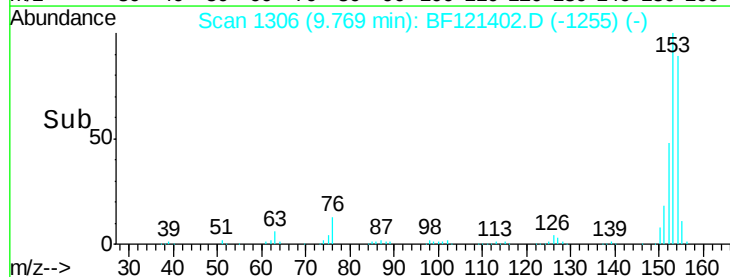
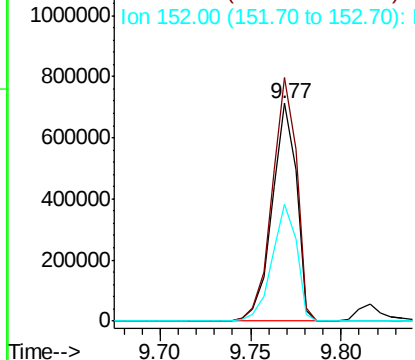


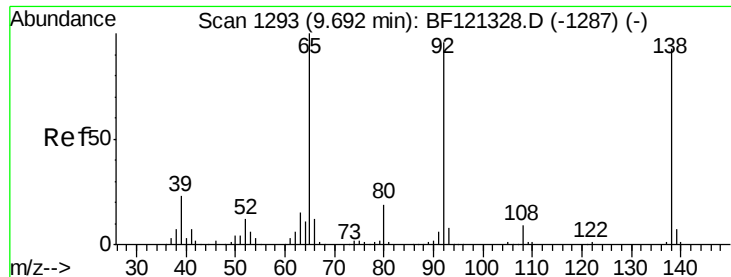
#52
 Acenaphthene
 Concen: 35.548 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:154 Resp: 663324
 Ion Ratio Lower Upper
 154 100
 153 111.8 89.1 133.7
 152 54.0 43.2 64.8



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

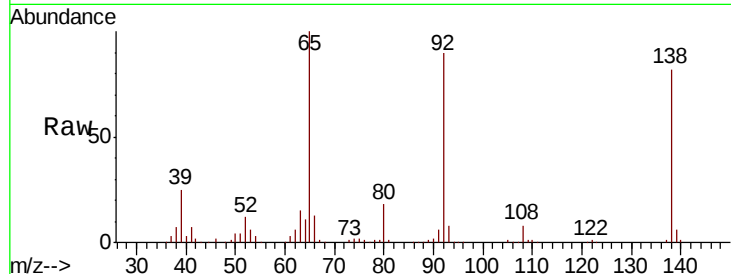




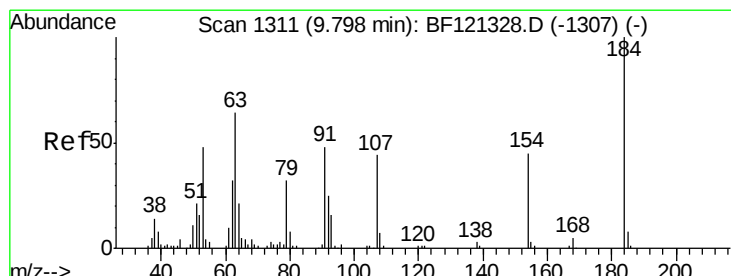
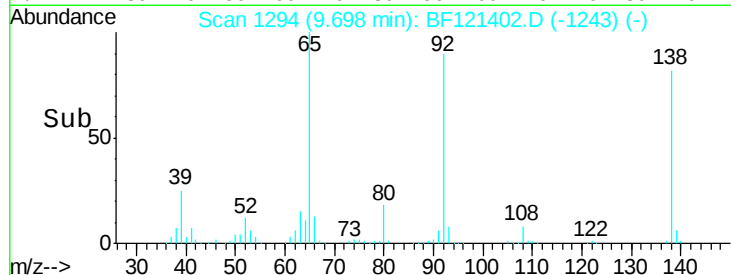
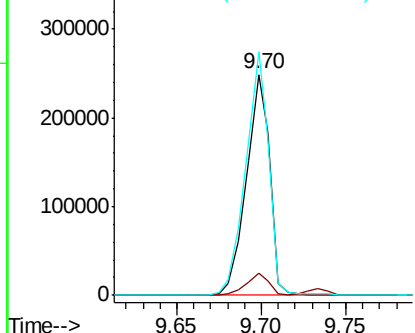
#53
 3-Nitroaniline
 Concen: 37.037 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 241042
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.9 11.9
 92 110.2 87.2 130.8

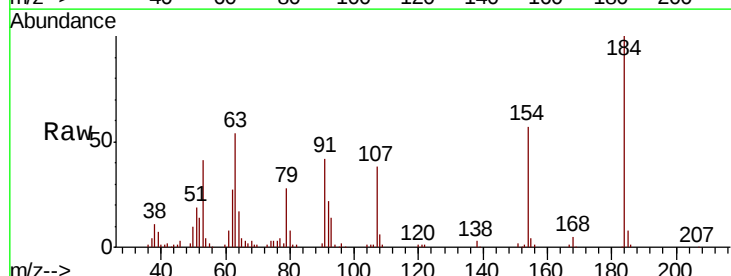


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

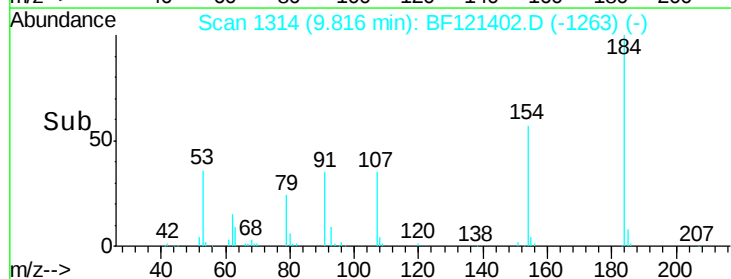
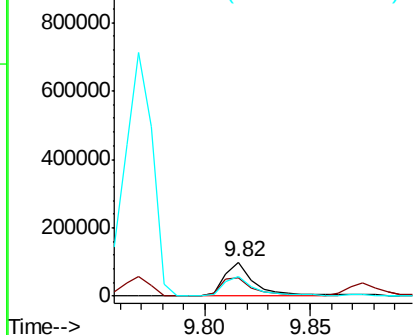


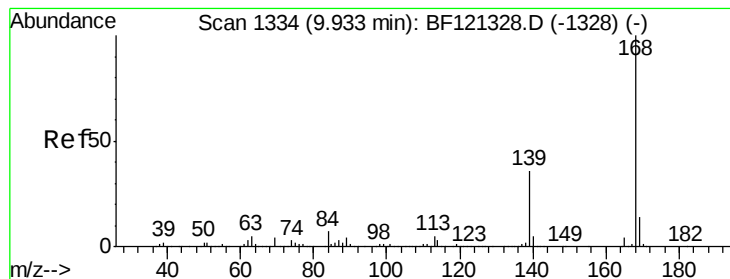
#54
 2,4-Dinitrophenol
 Concen: 39.781 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:184 Resp: 99776
 Ion Ratio Lower Upper
 184 100
 63 54.4 48.2 72.2
 154 57.1 47.7 71.5



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





#55

Dibenzofuran

Concen: 38.443 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

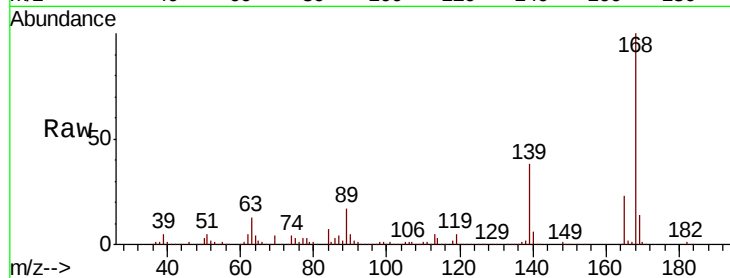
Tot Ion:168 Resp: 934312

Ion Ratio Lower Upper

168 100

139 37.6 28.2 42.4

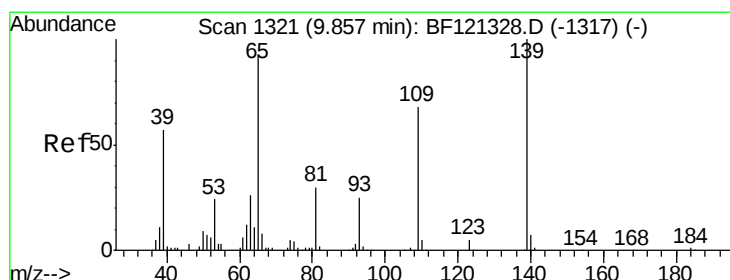
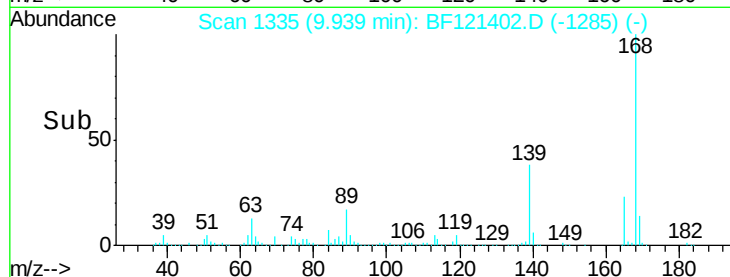
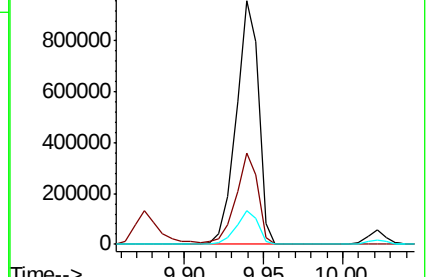
169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.342 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

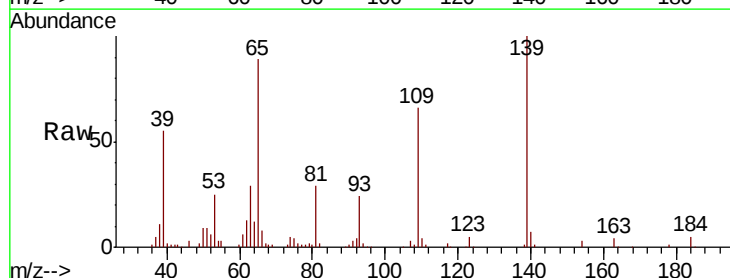
Tgt Ion:139 Resp: 141854

Ion Ratio Lower Upper

139 100

109 65.7 46.1 86.1

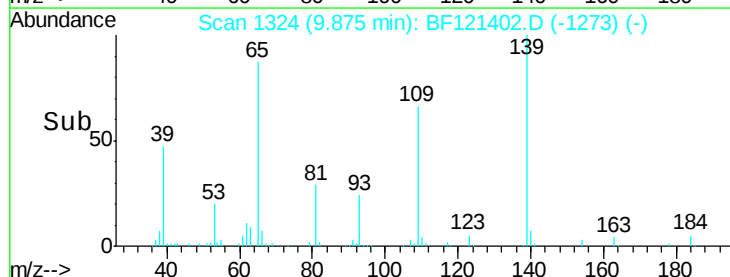
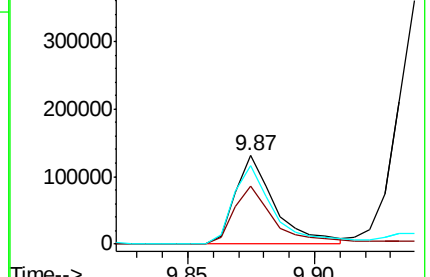
65 88.5 71.1 111.1

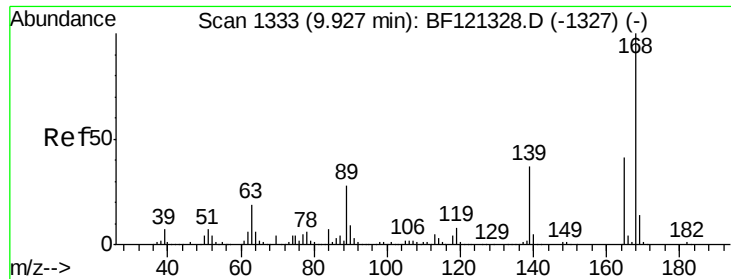


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

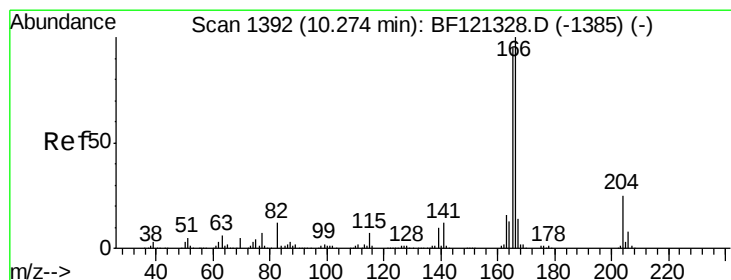
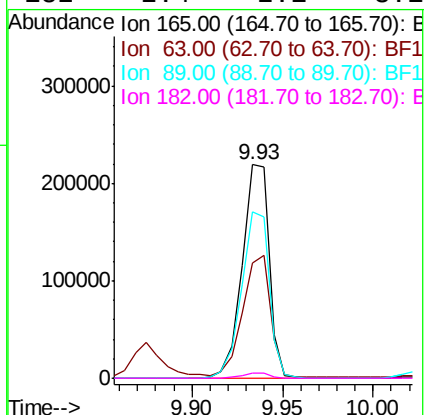
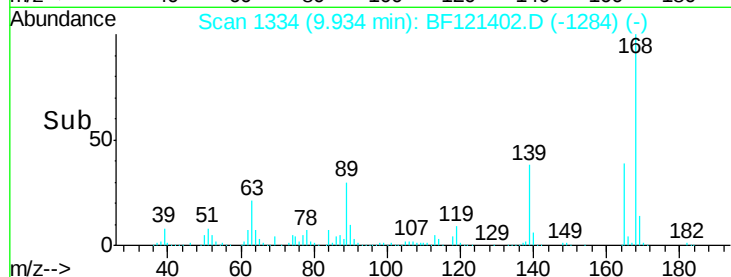
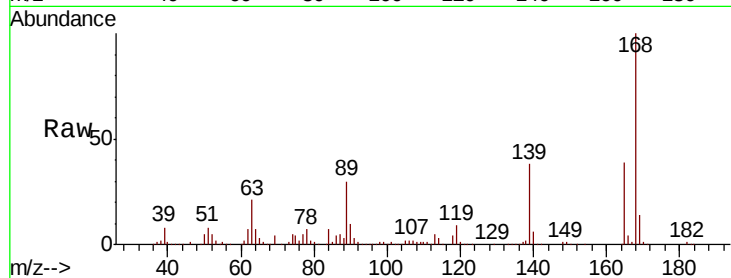




#57
 2,4-Dinitrotoluene
 Concen: 35.707 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

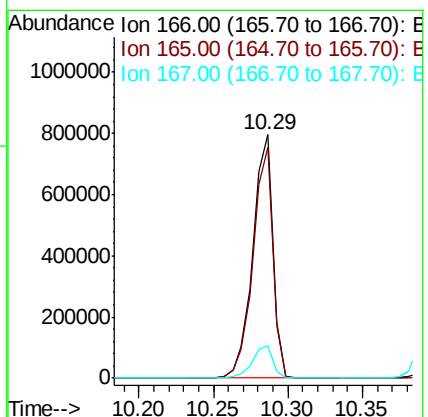
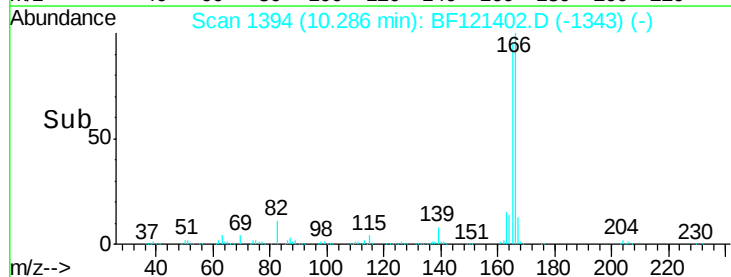
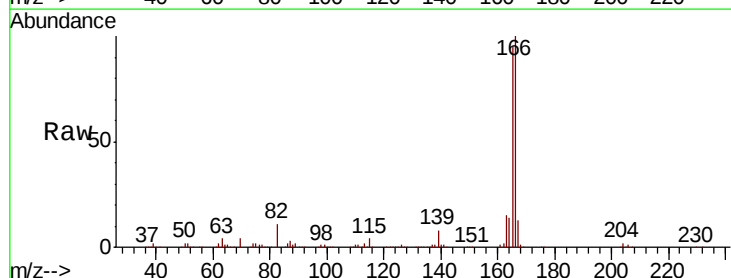
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

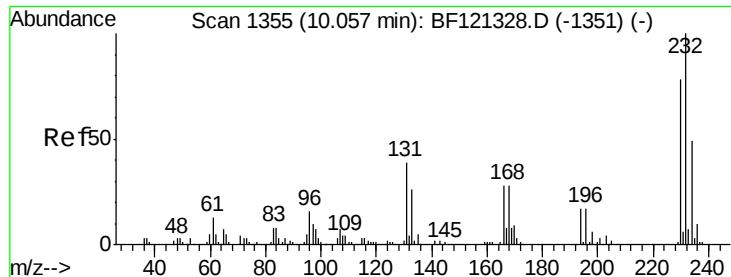
Tot Ion:	165	Resp:	226625
Ion	Ratio	Lower	Upper
165	100		
63	54.2	45.0	67.6
89	77.7	60.2	90.2
182	2.4	2.1	3.1



#58
 Fluorene
 Concen: 41.679 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:	166	Resp:	738122
Ion	Ratio	Lower	Upper
166	100		
165	94.6	75.0	112.6
167	13.2	10.8	16.2

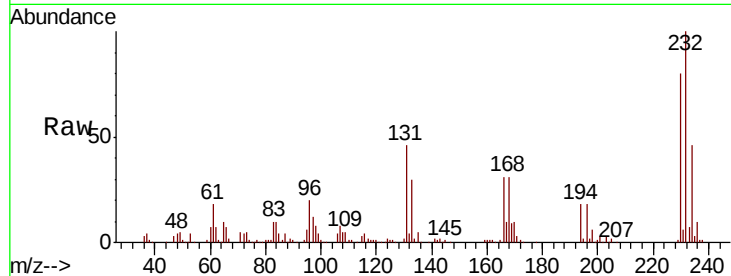




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.126 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	32.5	48.7
130	2.0	1.5	2.3
166	28.0	21.8	32.8



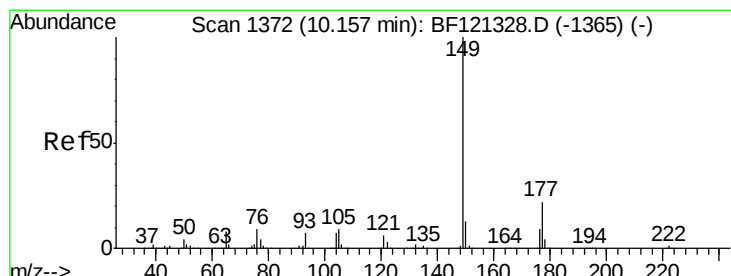
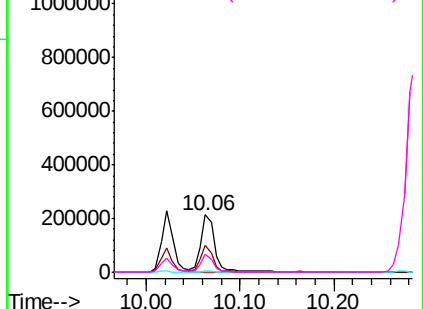
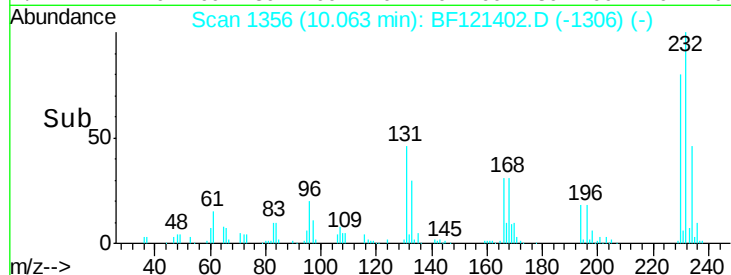
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

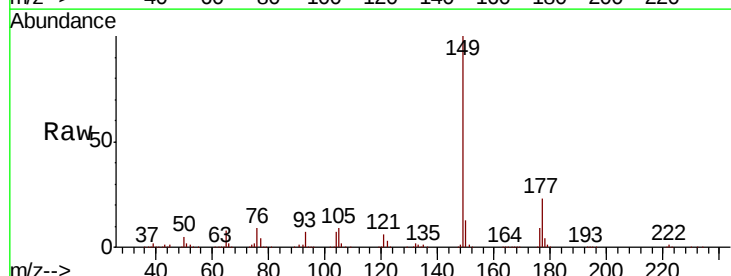
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 35.103 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.6
150	12.7	10.0	15.0

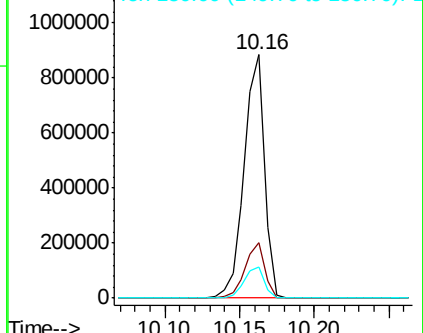
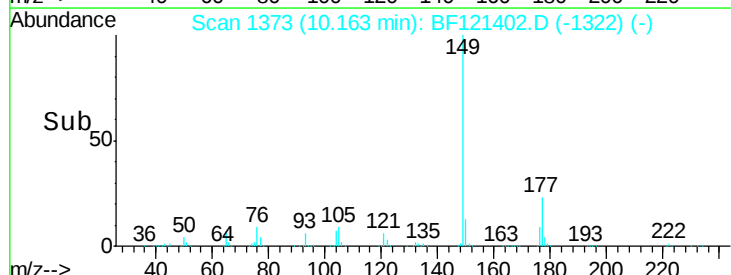


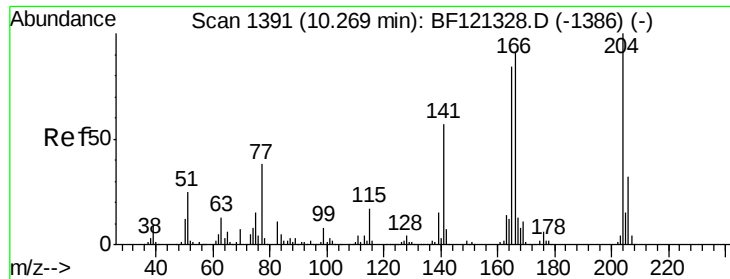
Abundance

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

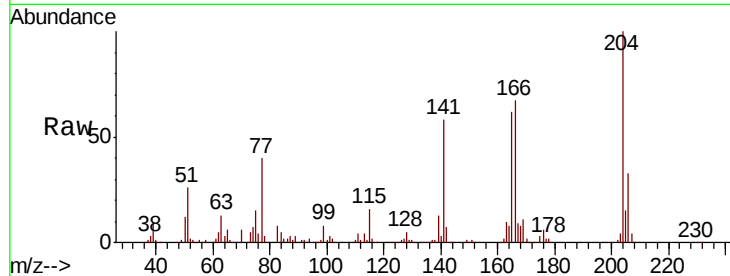




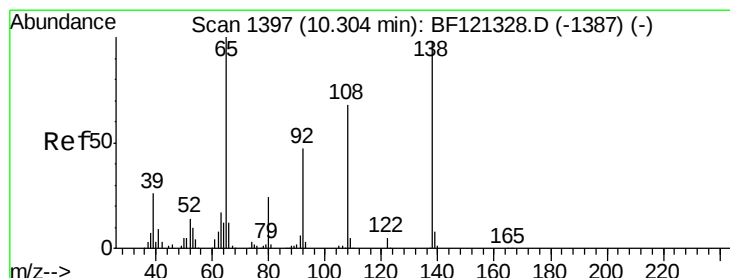
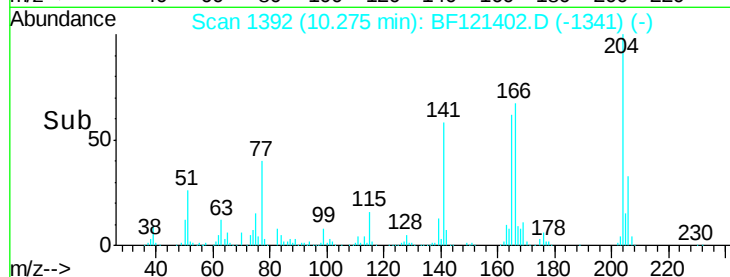
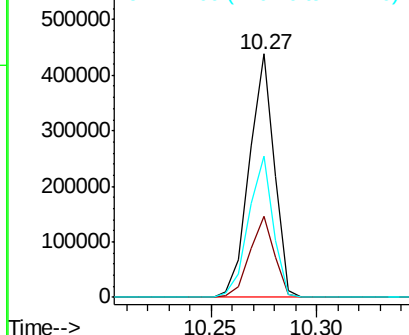
#61
4-Chlorophenyl-phenylether
Concen: 40.187 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 360402
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 58.2 46.2 69.4

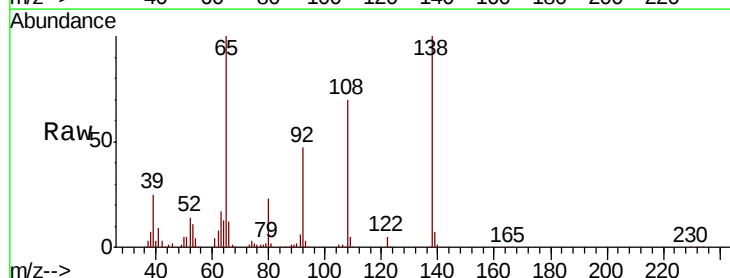


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

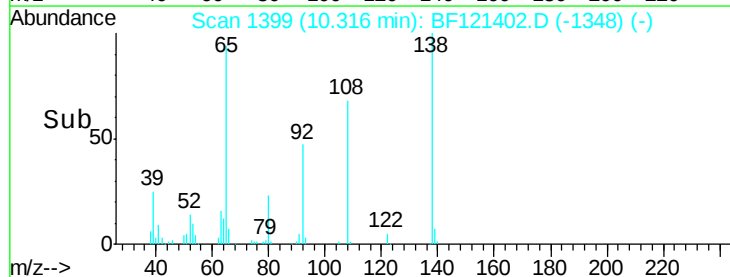
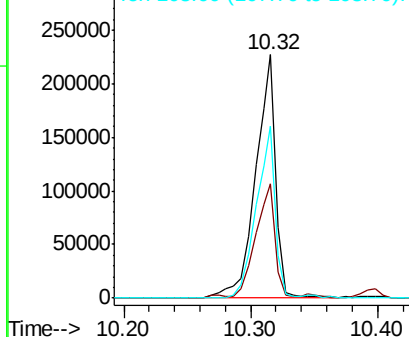


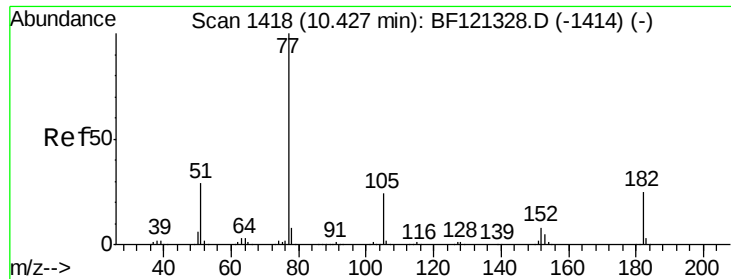
#62
4-Nitroaniline
Concen: 37.869 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:138 Resp: 252524
Ion Ratio Lower Upper
138 100
92 46.7 26.6 66.6
108 70.4 48.9 88.9



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





#63

Azobenzene

Concen: 35.683 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 788386

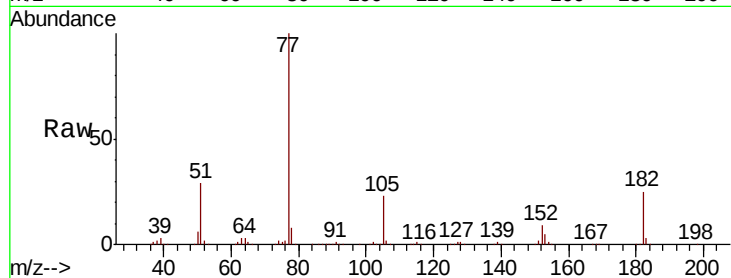
Ion Ratio Lower Upper

77 100

182 24.7 7.7 47.7

105 23.1 3.8 43.8

51 29.0 8.0 48.0

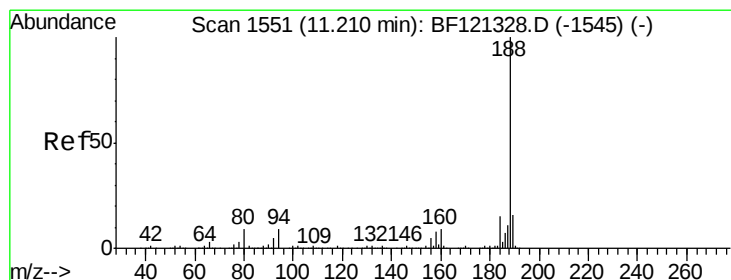
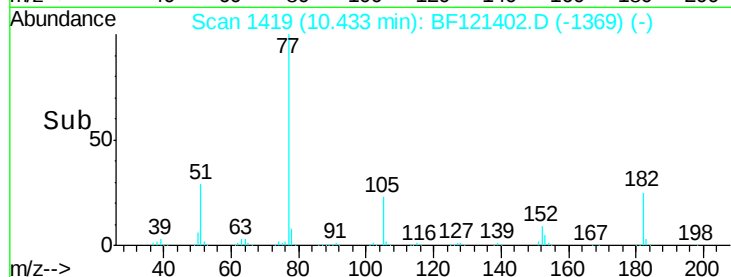
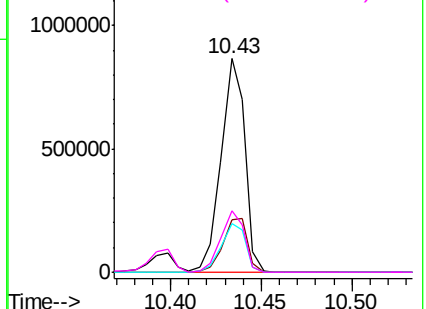


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

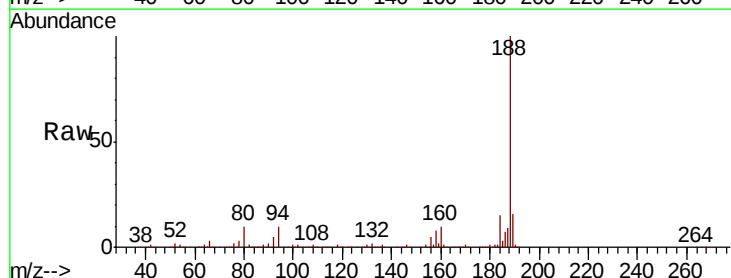
Tgt Ion: 188 Resp: 641513

Ion Ratio Lower Upper

188 100

94 10.1 7.1 10.7

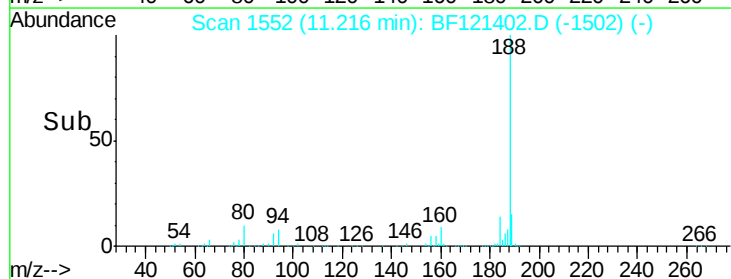
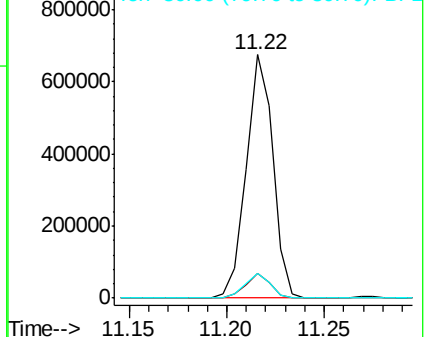
80 10.4 7.1 10.7

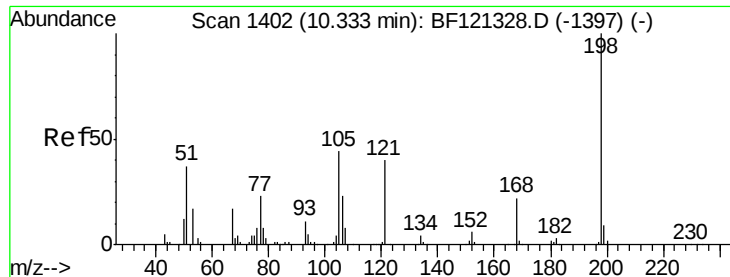


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

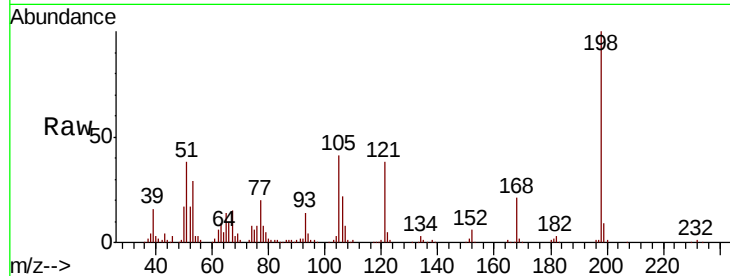




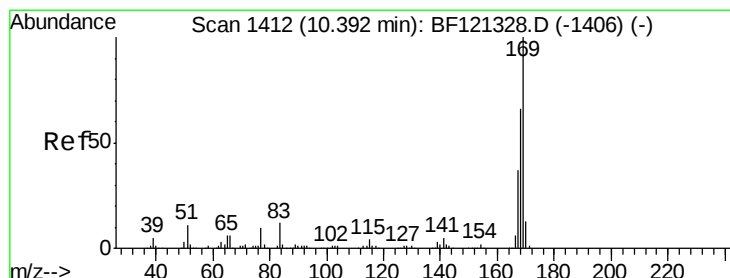
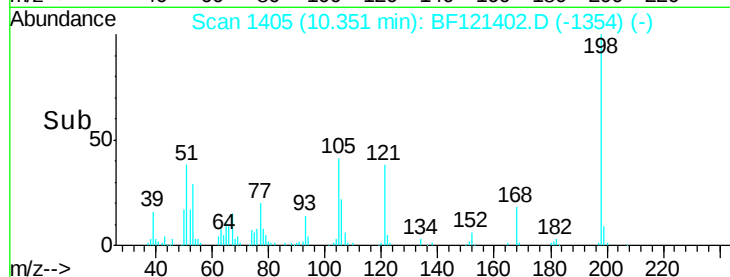
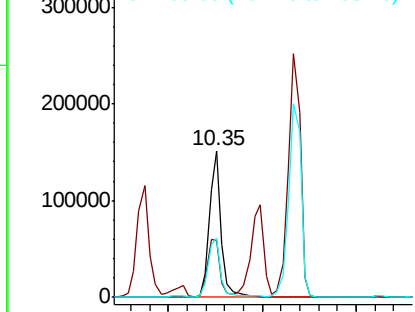
#65
4,6-Dinitro-2-methylphenol
Concen: 39.269 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 134723
Ion Ratio Lower Upper
198 100
51 38.3 23.9 63.9
105 40.6 24.8 64.8

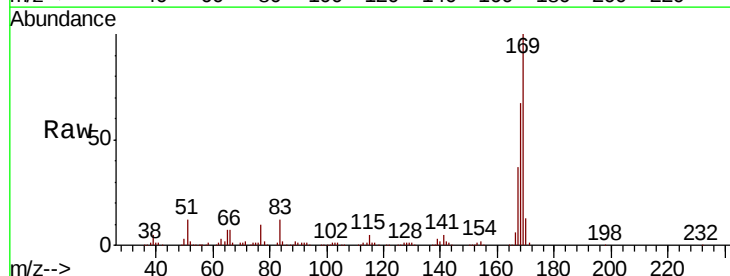


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

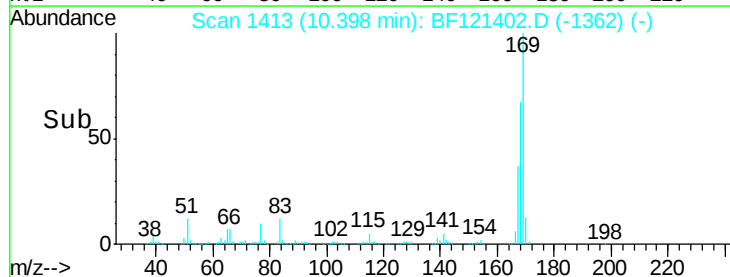
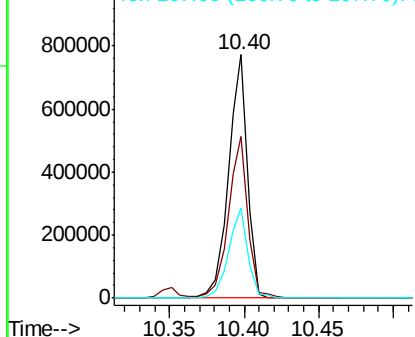


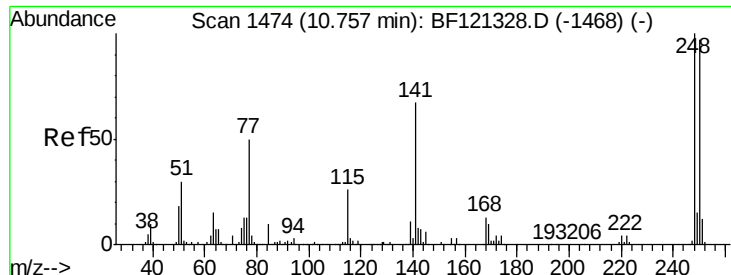
#66
n-Nitrosodiphenylamine
Concen: 35.073 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:169 Resp: 694027
Ion Ratio Lower Upper
169 100
168 66.6 53.9 80.9
167 37.2 29.9 44.9



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

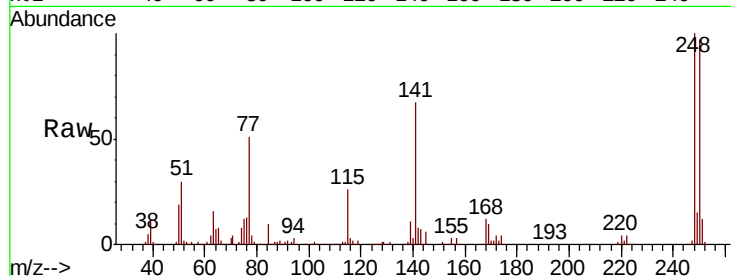




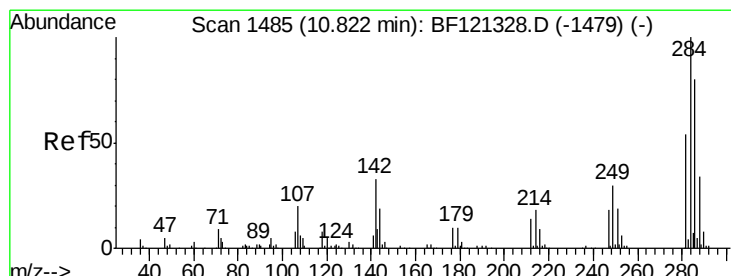
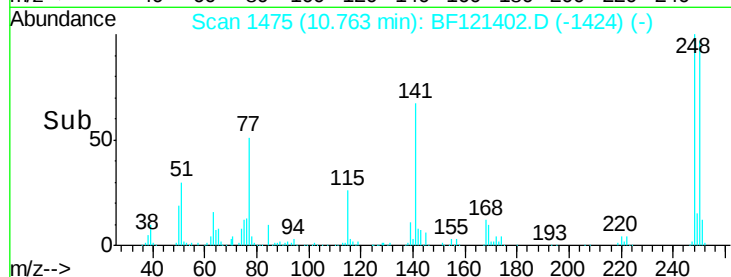
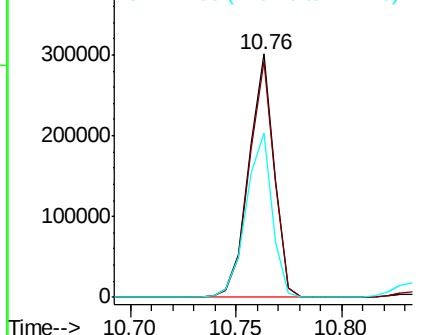
#67
4-Bromophenyl-phenylether
Concen: 35.447 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 252245
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 67.4 57.4 86.2

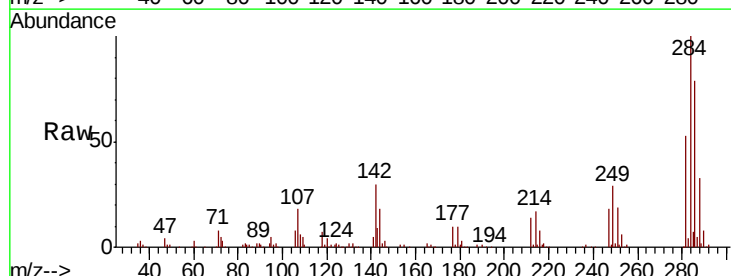


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

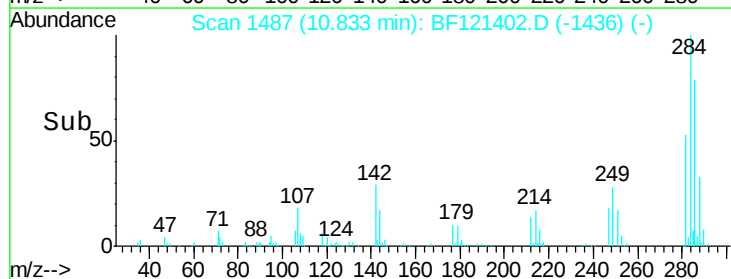
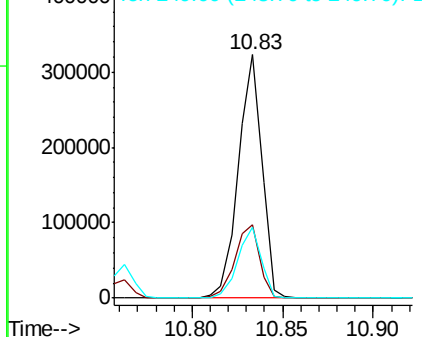


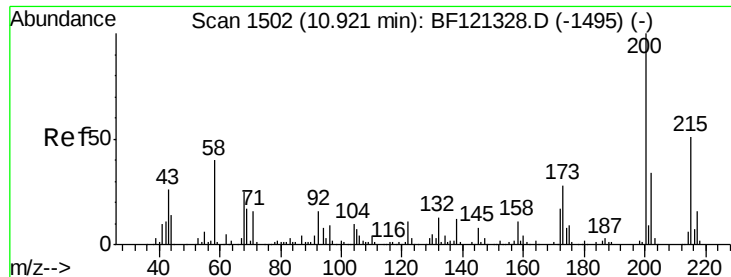
#68
Hexachlorobenzene
Concen: 35.535 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:284 Resp: 291477
Ion Ratio Lower Upper
284 100
142 30.3 26.5 39.7
249 29.0 23.7 35.5



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

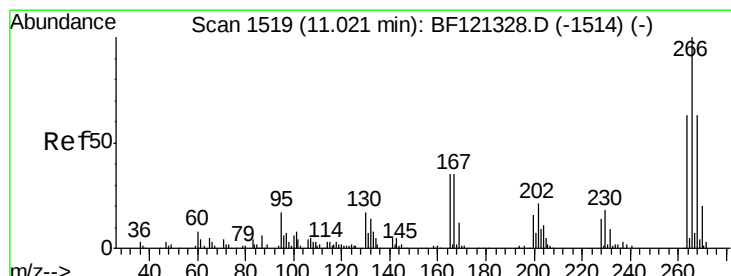
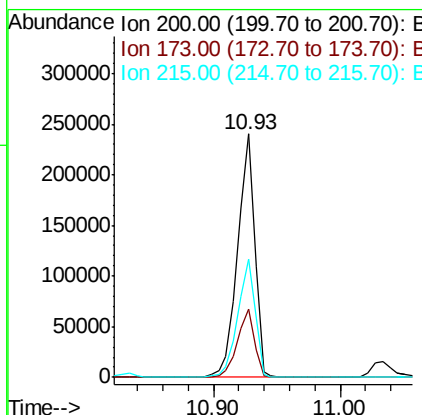
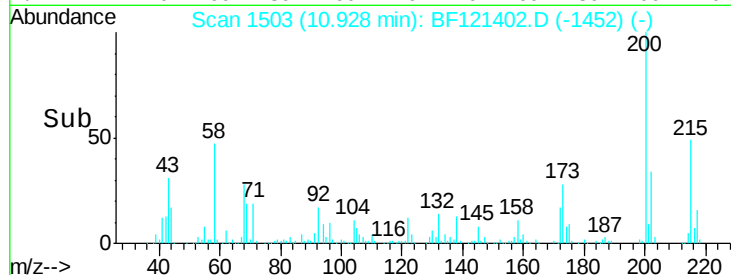
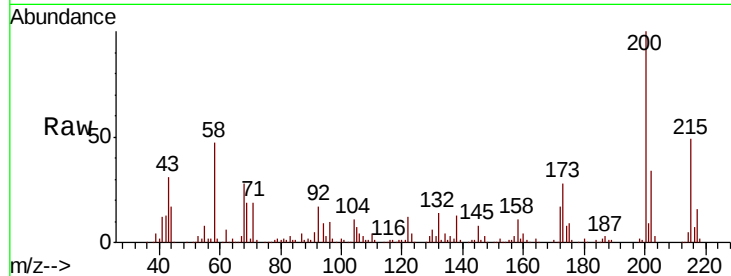




#69
 Atrazine
 Concen: 36.289 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

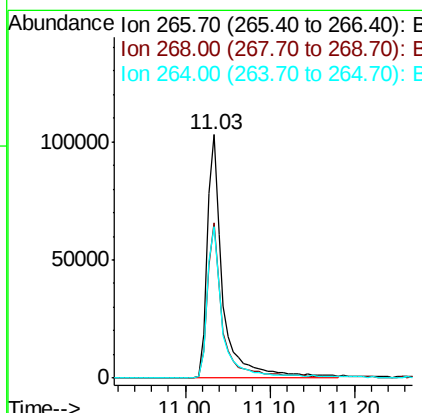
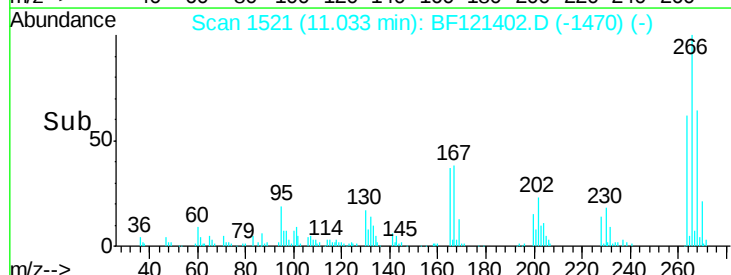
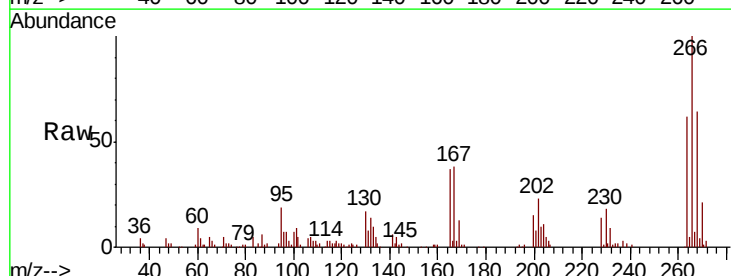
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

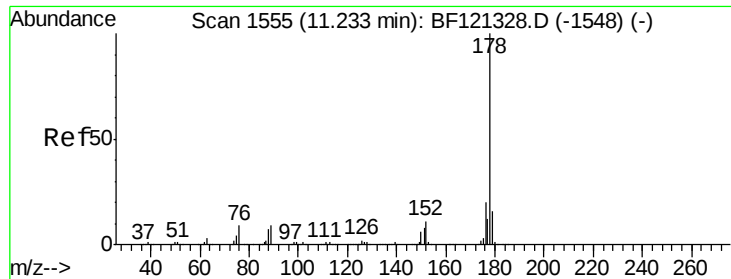
Tot Ion:200 Resp: 222445
 Ion Ratio Lower Upper
 200 100
 173 28.0 8.5 48.5
 215 48.6 30.3 70.3



#70
 Pentachlorophenol
 Concen: 36.571 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:266 Resp: 133467
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.3 75.5
 264 62.3 50.3 75.5

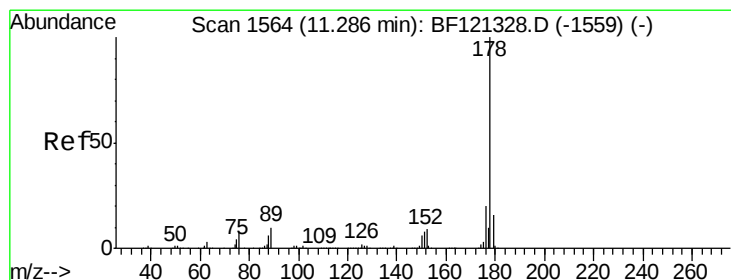
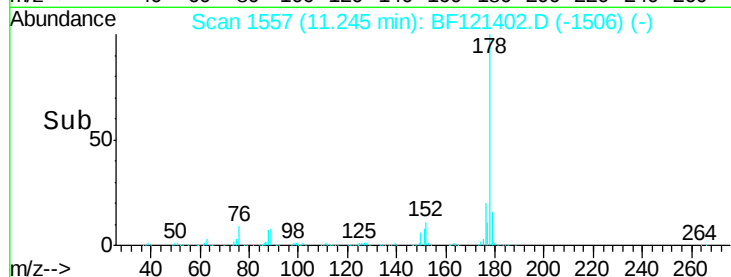
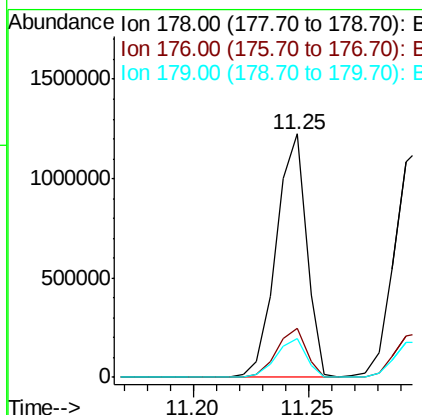
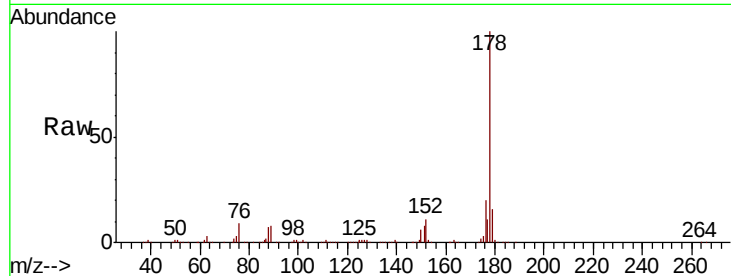




#71
Phenanthrene
Concen: 33.615 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

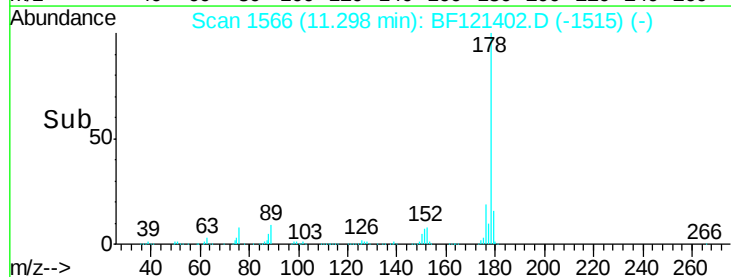
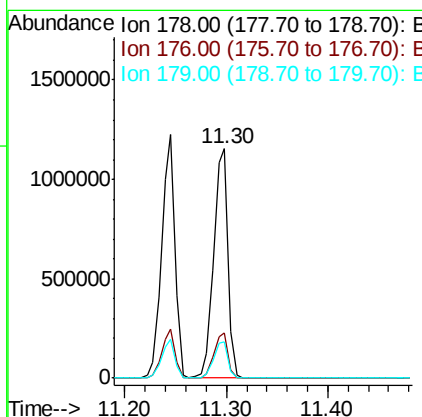
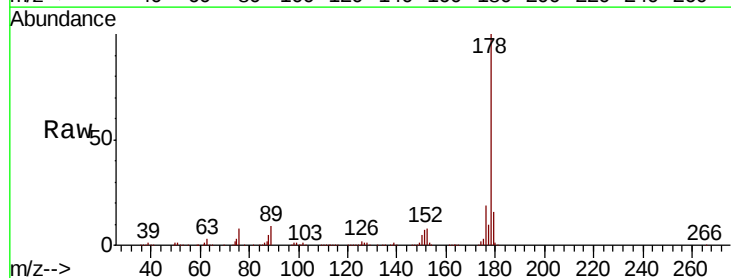
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

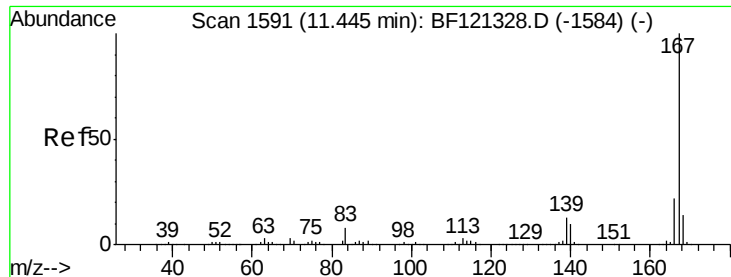
Tot Ion:178 Resp: 1116069
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.8 12.7 19.1



#72
Anthracene
Concen: 35.248 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:178 Resp: 1126956
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.6 18.8

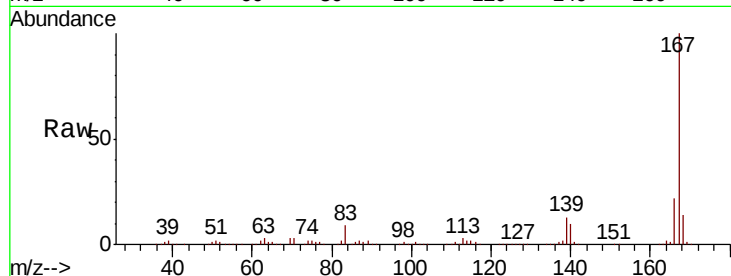




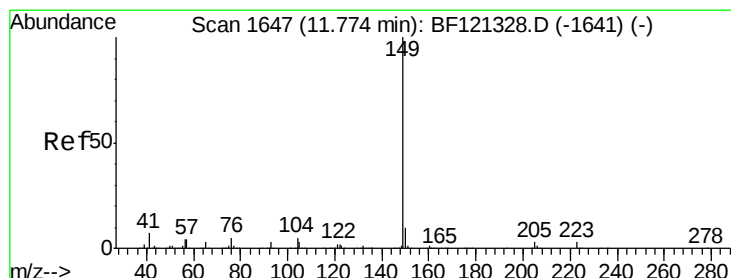
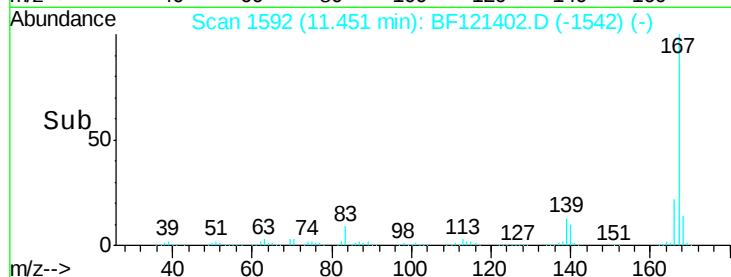
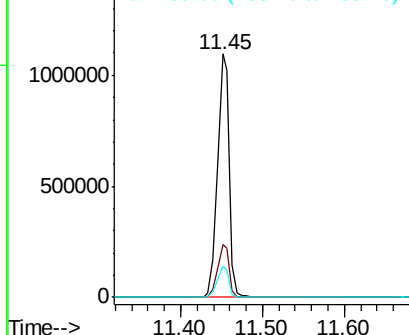
#73
 Carbazole
 Concen: 36.258 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1106353
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 12.9 9.8 14.8

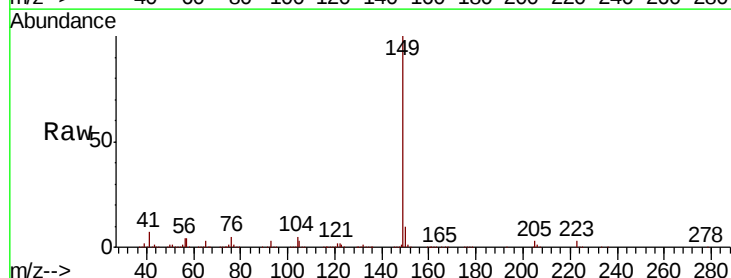


Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

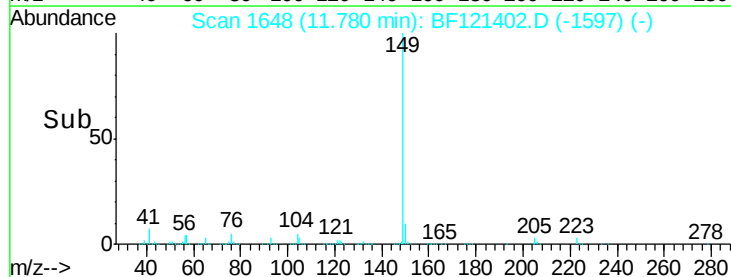
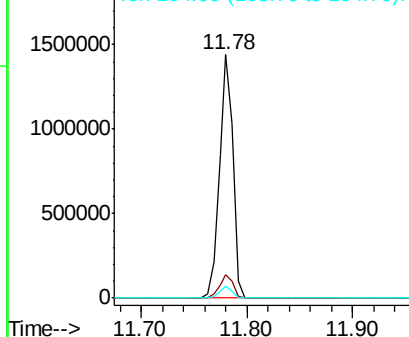


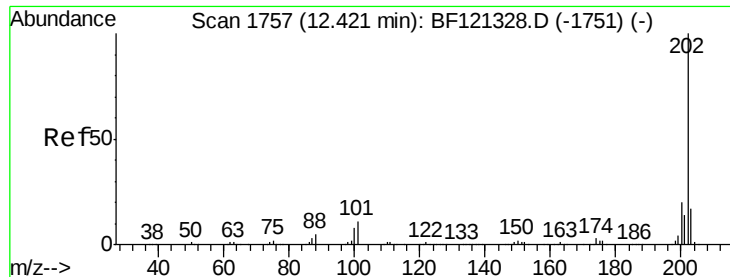
#74
 Di-n-butylphthalate
 Concen: 35.373 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:149 Resp: 1301540
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

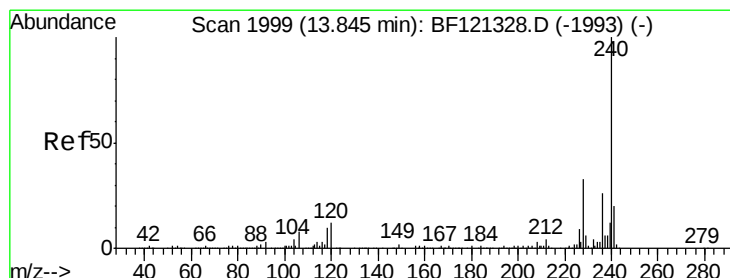
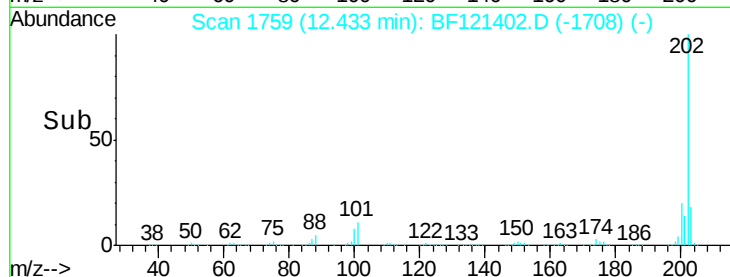
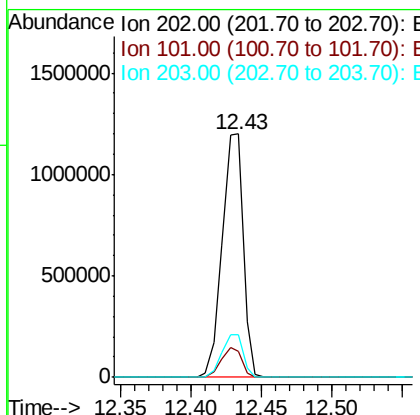
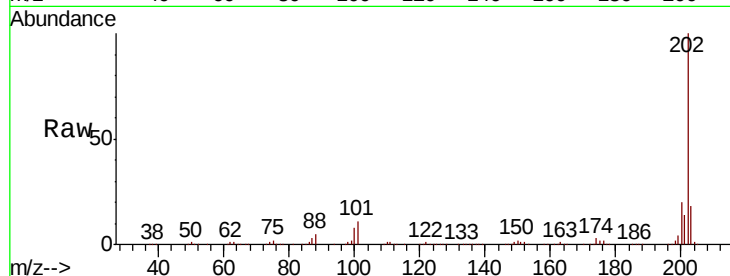




#75
 Fluoranthene
 Concen: 34.648 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

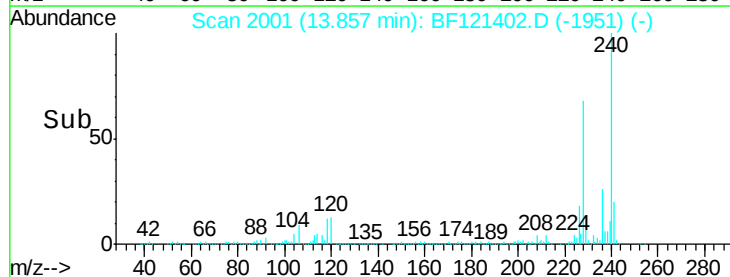
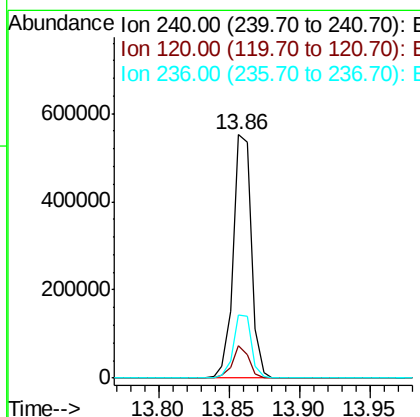
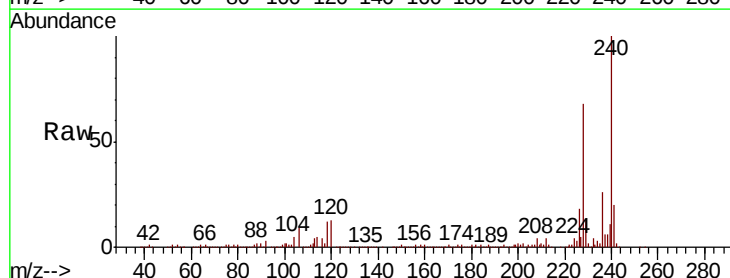
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

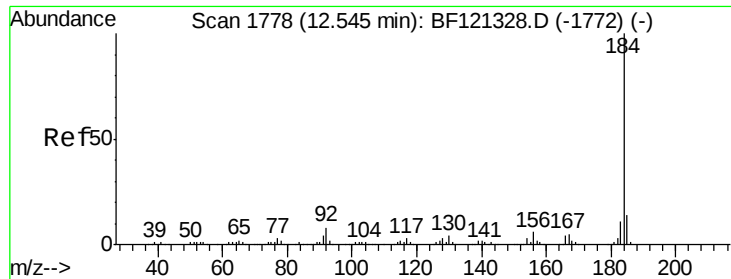
Tot Ion:202 Resp: 1248633
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 31.0
 203 17.6 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:240 Resp: 494615
 Ion Ratio Lower Upper
 240 100
 120 13.3 8.7 13.1#
 236 25.9 21.0 31.4





#77

Benzidine

Concen: 39.366 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

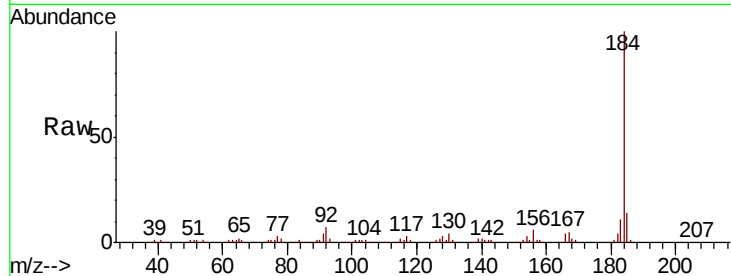
Tot Ion:184 Resp: 536433

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

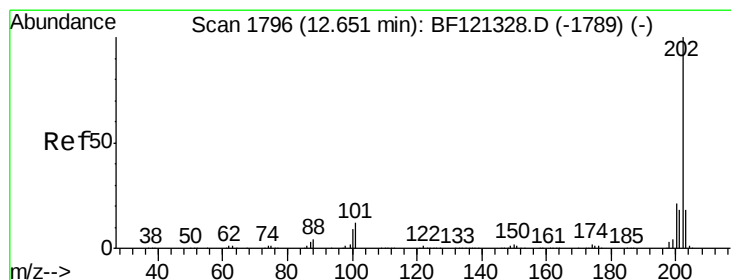
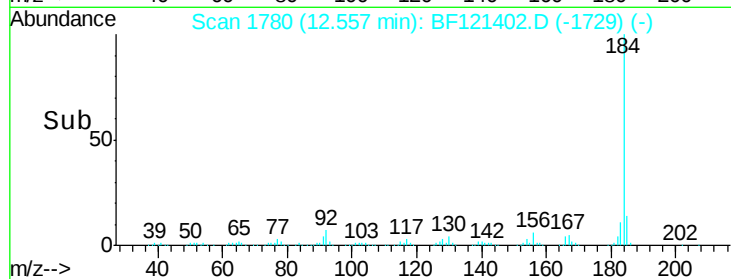
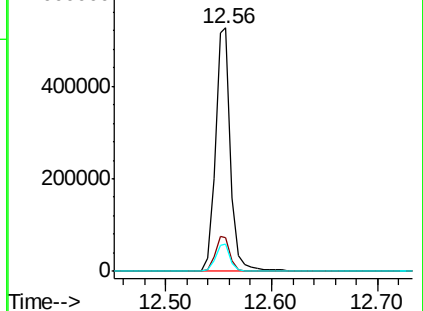
183 11.0 9.0 13.4



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: 34.369 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

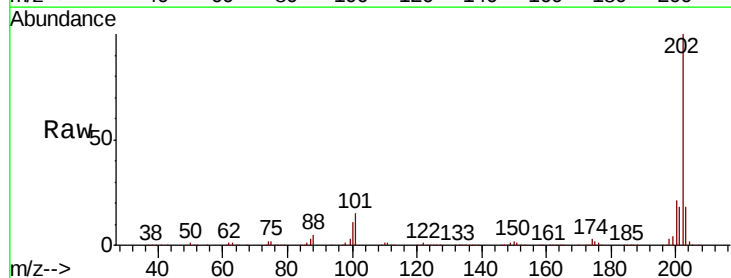
Tgt Ion:202 Resp: 1276950

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

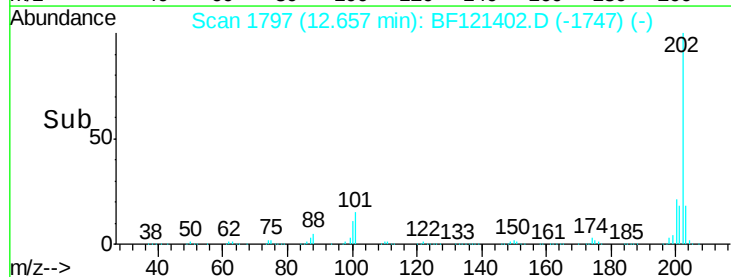
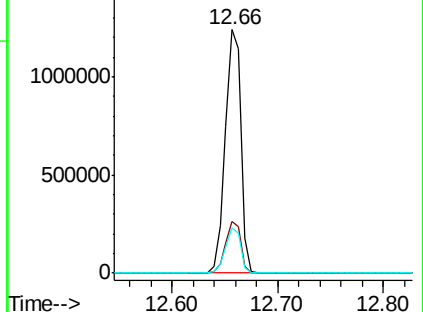
203 18.4 14.1 21.1

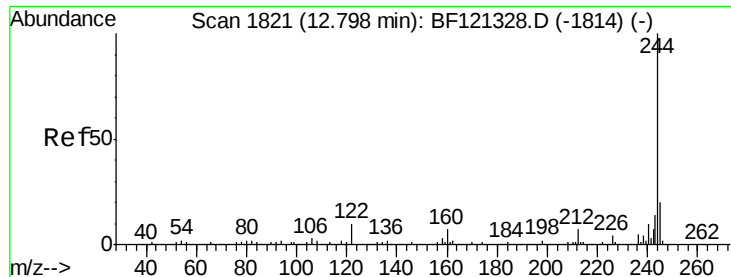


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.526 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

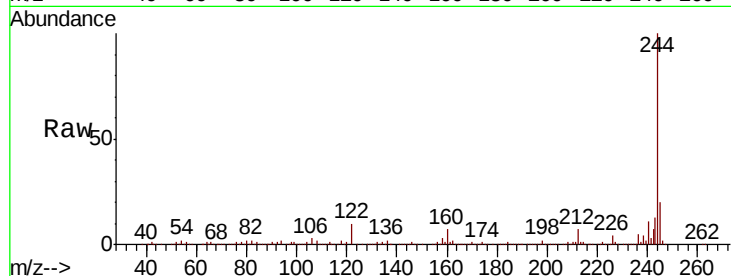
Tot Ion:244 Resp: 1759775

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

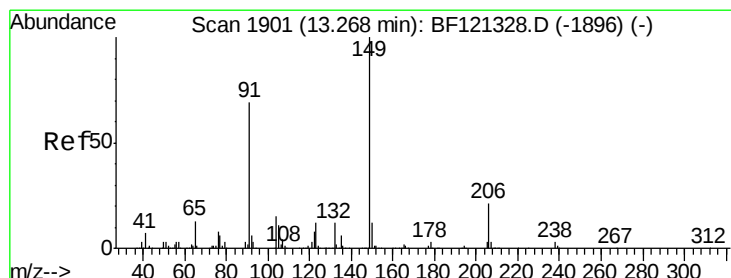
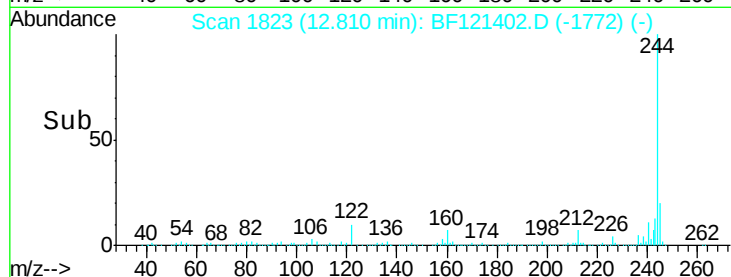
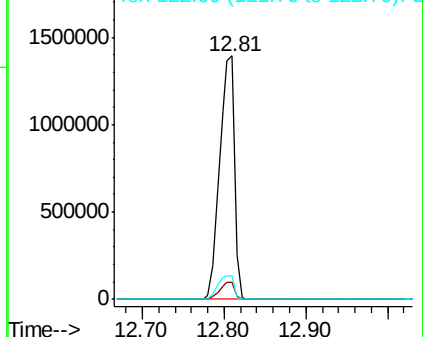
122 9.6 7.7 11.5



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: 35.724 ng

RT: 13.27 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

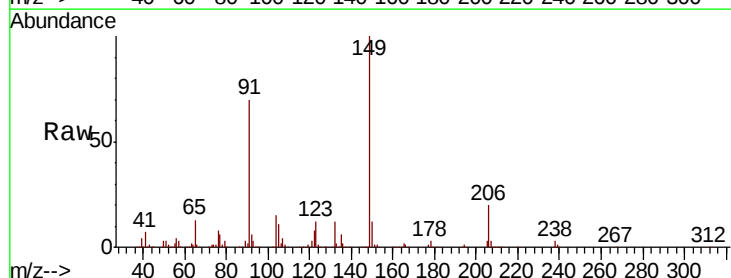
Tgt Ion:149 Resp: 570324

Ion Ratio Lower Upper

149 100

91 70.5 52.2 78.4

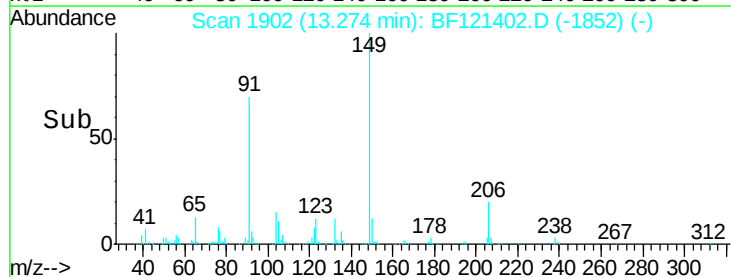
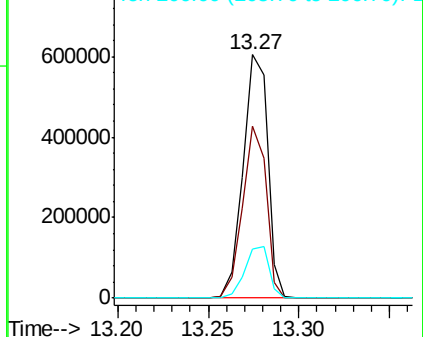
206 20.1 17.8 26.6

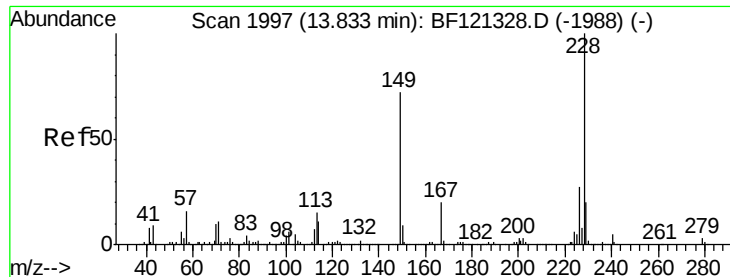


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.694 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

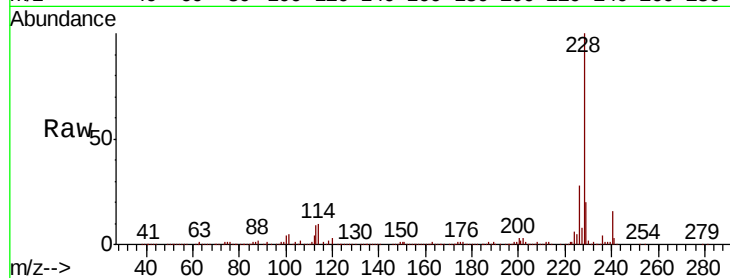
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1065842

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.0	16.1	24.1

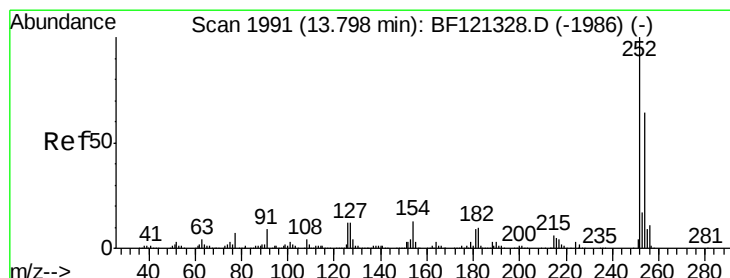
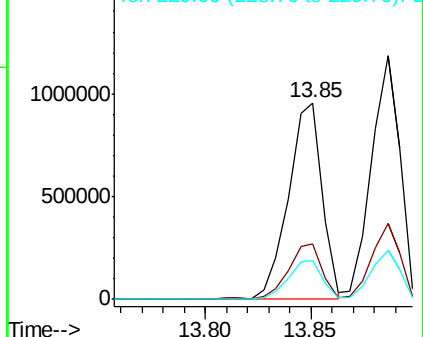
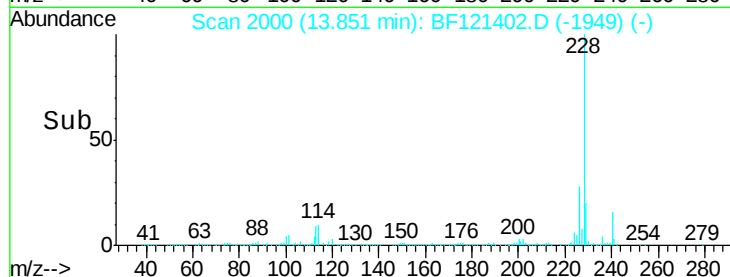


Abundance

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: 37.618 ng

RT: 13.81 min Scan# 1993

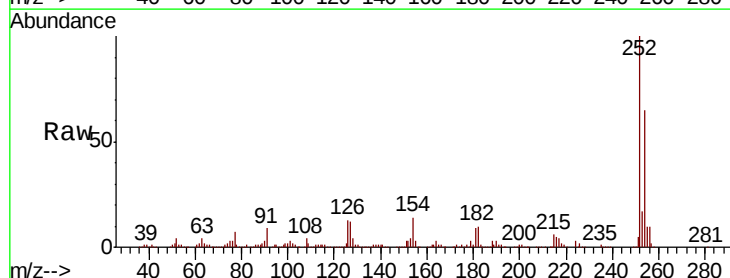
Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Tgt Ion:252 Resp: 443719

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	12.6	8.2	12.4

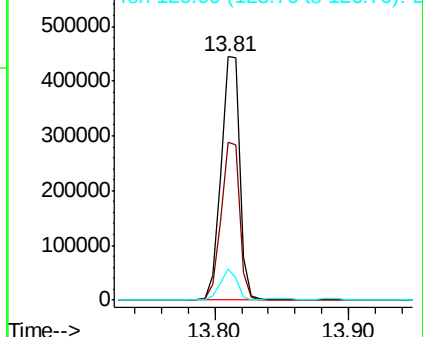
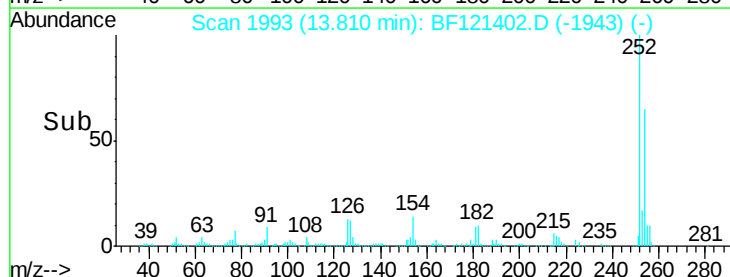


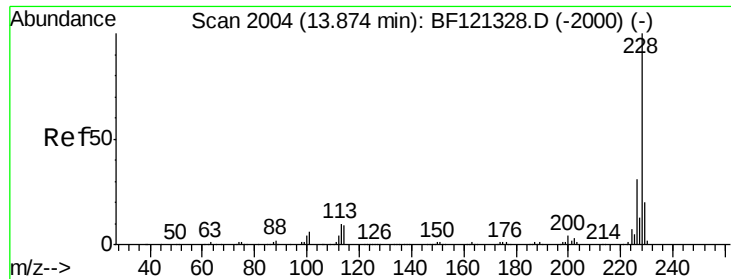
Abundance

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

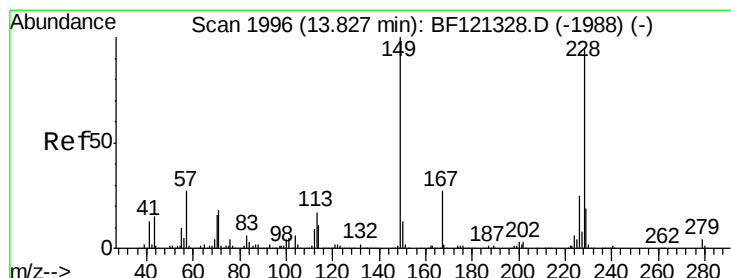
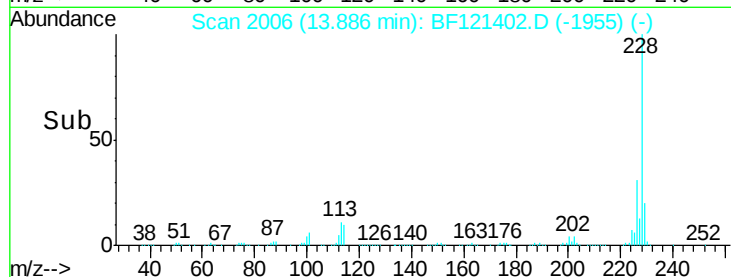
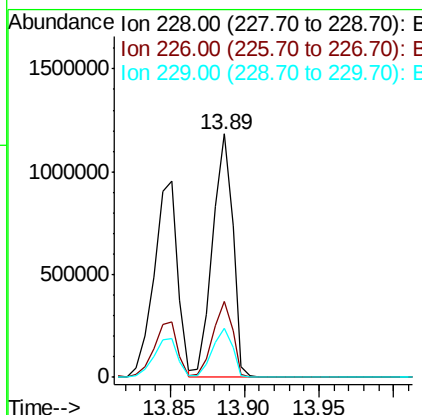
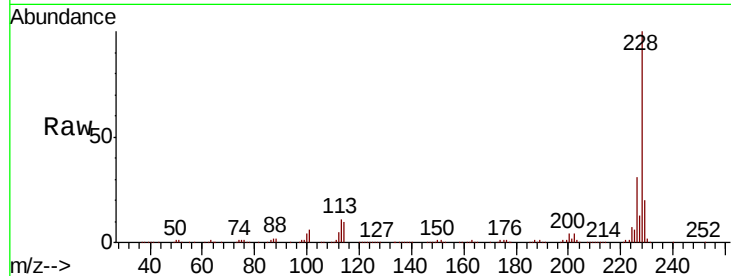




#83
 Chrvsene
 Concen: 35.553 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

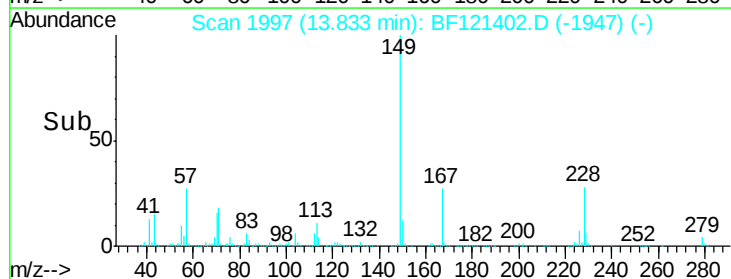
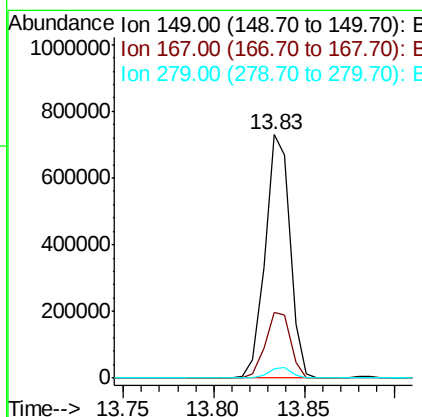
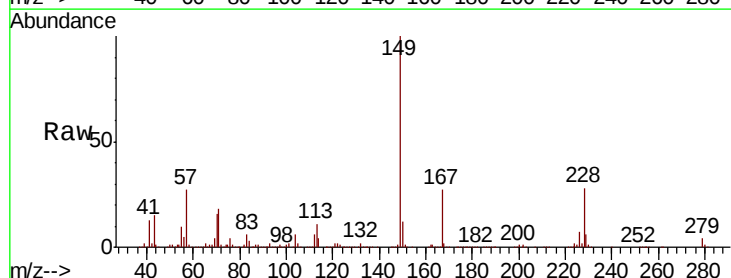
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

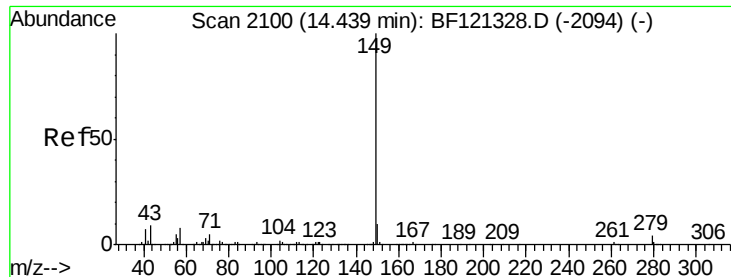
Tot Ion:228 Resp: 1117083
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.9 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.079 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:149 Resp: 696144
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.8 32.8
 279 3.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 36.834 ng

RT: 14.44 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

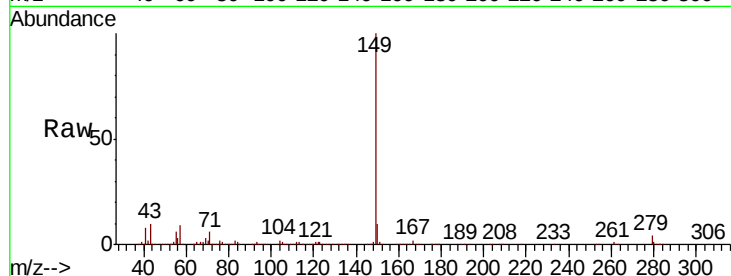
Tot Ion:149 Resp: 1279798

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

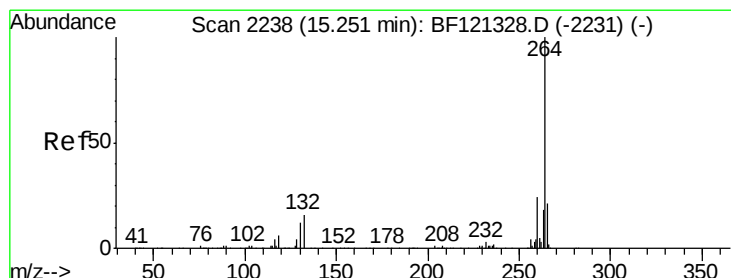
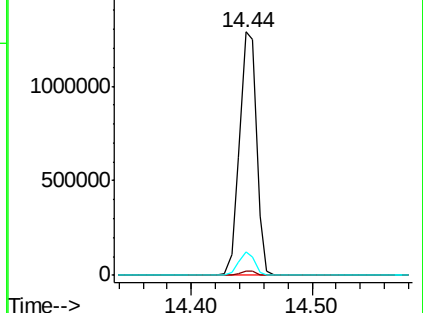
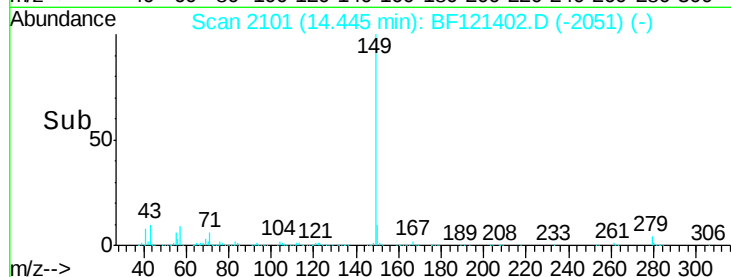
43 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF121402.D

Acq: 24 Aug 2020 16:35

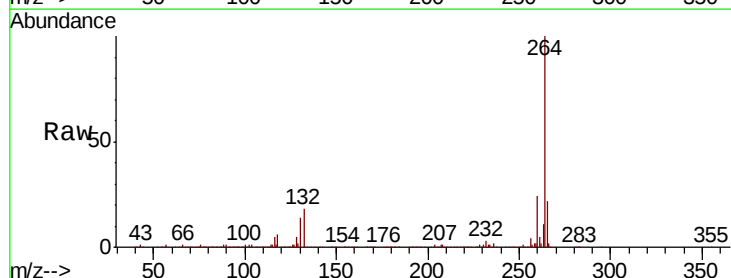
Tgt Ion:264 Resp: 559131

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

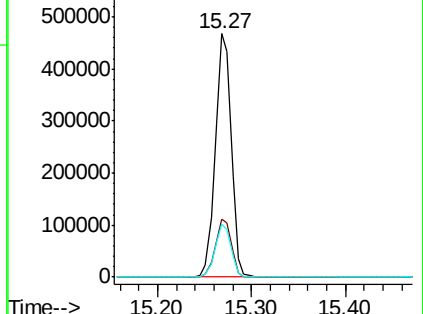
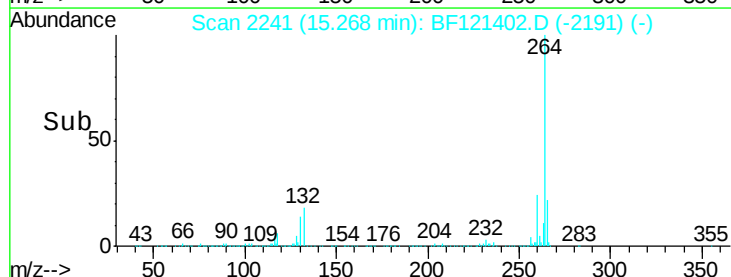
265 21.8 17.3 25.9

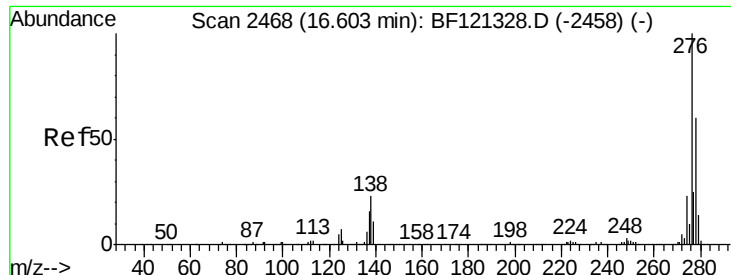


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

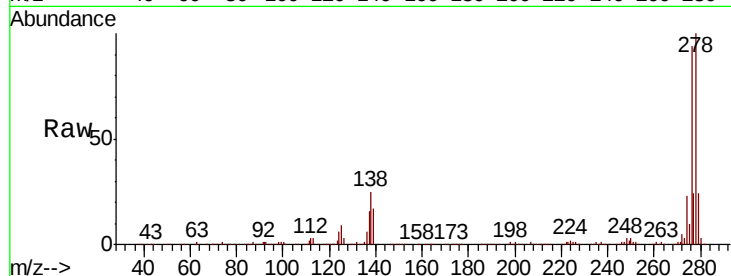




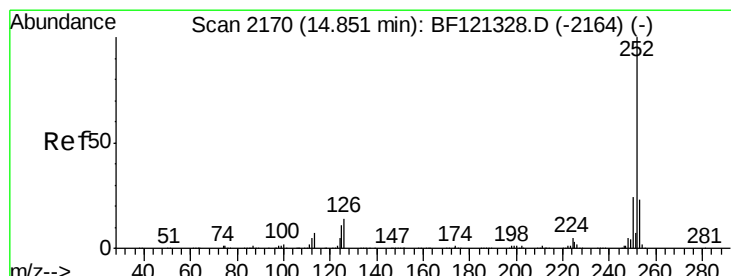
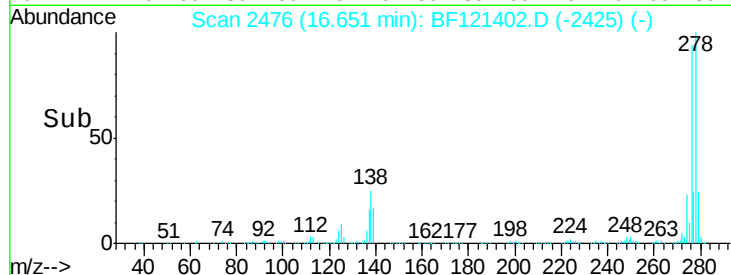
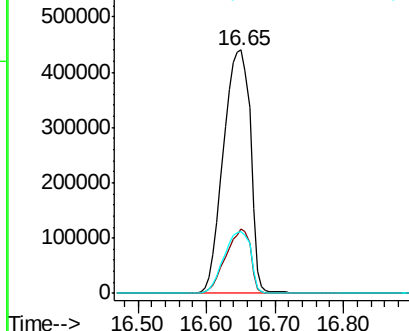
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.046 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1196135
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.4 29.2
 277 25.3 20.2 30.4

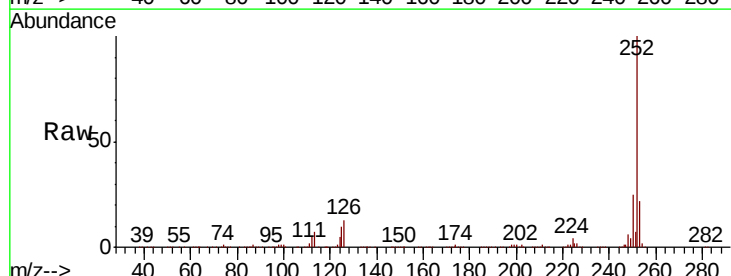


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

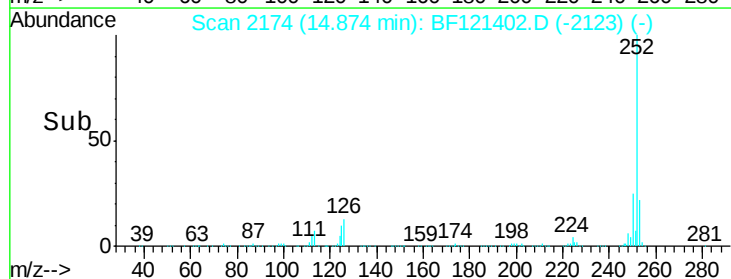
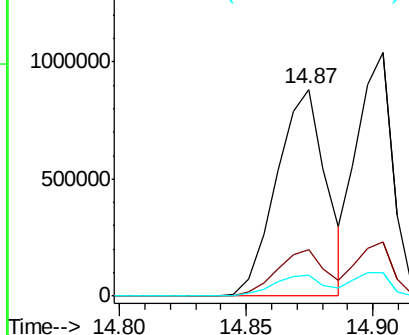


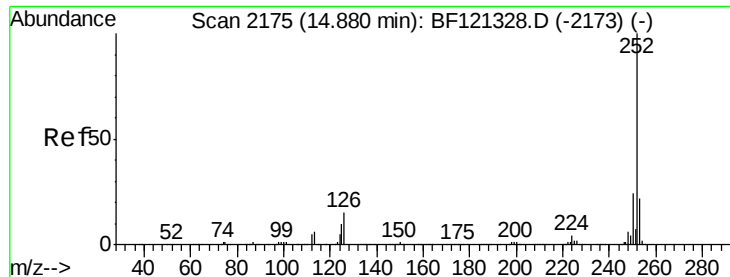
#88
 Benzo(b)fluoranthene
 Concen: 33.201 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121402.D
 Acq: 24 Aug 2020 16:35

Tgt Ion:252 Resp: 1199307
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 10.0 8.3 12.5



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

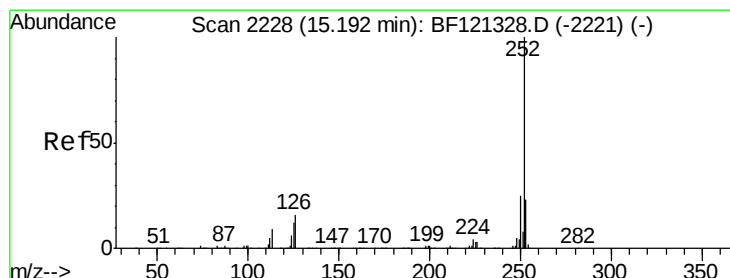
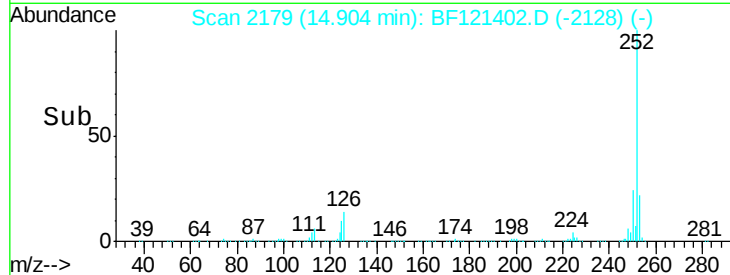
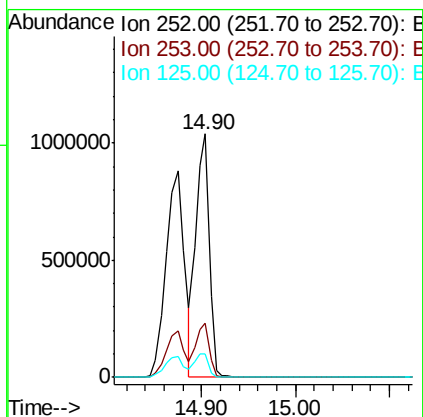
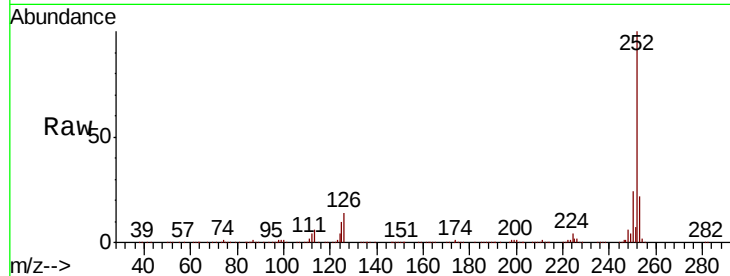




#89
Benzo(k)fluoranthene
Concen: 32.285 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

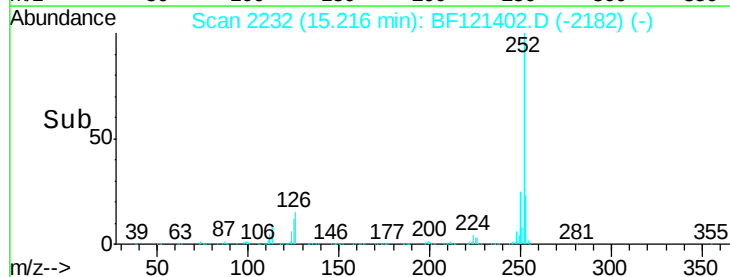
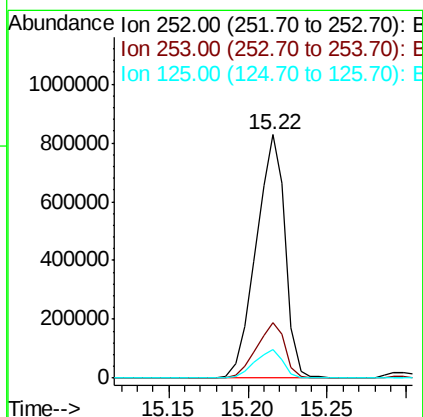
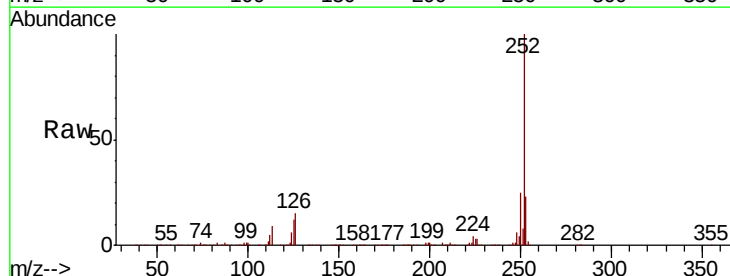
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

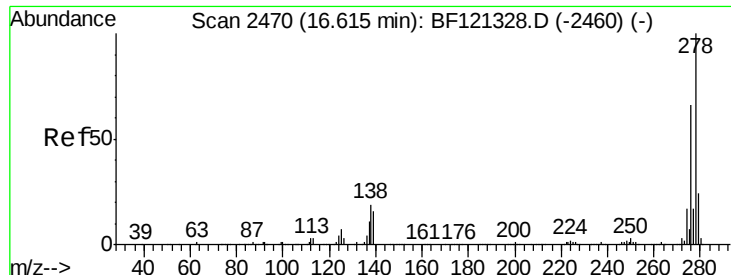
Tot Ion:252 Resp: 1026576
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 33.767 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion:252 Resp: 1053889
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 11.7 8.5 12.7

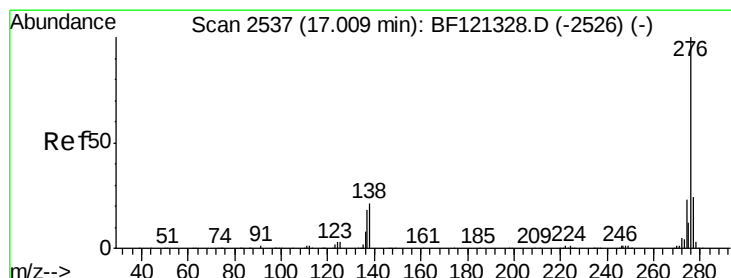
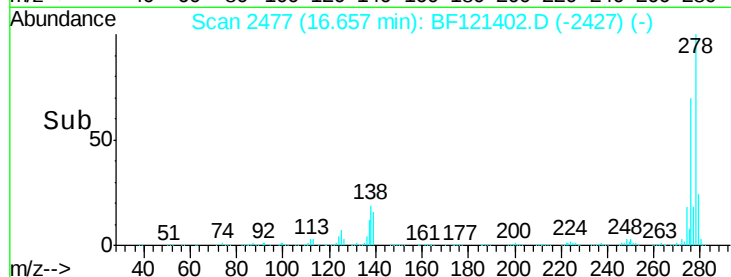
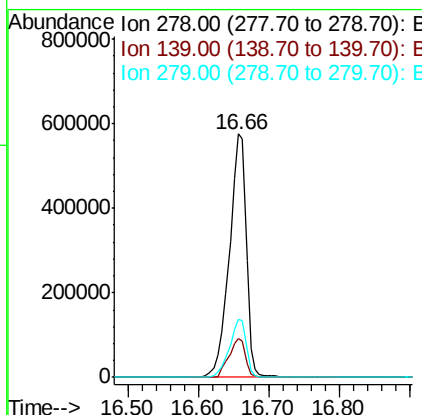
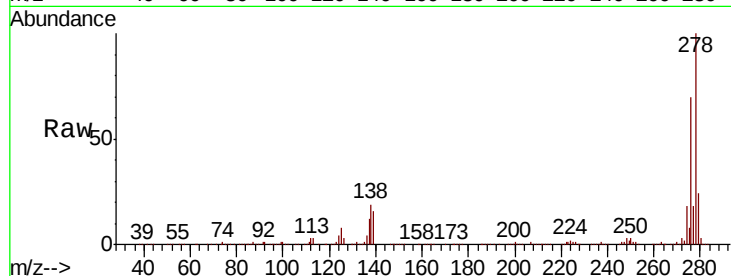




#91
Dibenzo(a,h)anthracene
Concen: 34.388 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.6
279	23.9	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 36.032 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF121402.D
Acq: 24 Aug 2020 16:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	21.3	17.3	25.9

