

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121817.D
 Acq On : 5 Oct 2020 14:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 05 15:09:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	130953	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	491381	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	265095	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	510711	20.00	ng	0.00
76) Chrysene-d12	13.93	240	433145	20.00	ng	0.00
86) Perylene-d12	15.36	264	412401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	700216	79.46	ng	-0.01
7) Phenol-d6	6.41	99	920280	79.61	ng	0.00
23) Nitrobenzene-d5	7.33	82	775865	84.78	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	282645	85.79	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	1330324	76.00	ng	0.00
79) Terphenyl-d14	12.87	244	1737699	81.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	146906	36.289	ng	99
3) Pyridine	3.13	79	412092	36.822	ng	97
4) n-Nitrosodimethylamine	3.09	42	178605	34.406	ng	99
6) Aniline	6.43	93	558894	37.120	ng	# 48
8) 2-Chlorophenol	6.55	128	362900	40.450	ng	100
9) Benzaldehyde	6.32	77	262591	34.746	ng	99
10) Phenol	6.42	94	464714	37.750	ng	89
11) bis(2-Chloroethyl)ether	6.50	93	374030	40.312	ng	99
12) 1,3-Dichlorobenzene	6.70	146	402383	40.183	ng	99
13) 1,4-Dichlorobenzene	6.78	146	403234	40.104	ng	98
14) 1,2-Dichlorobenzene	6.93	146	372408	40.206	ng	97
15) Benzyl Alcohol	6.92	79	318580	40.544	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	591465	39.615	ng	96
17) 2-Methylphenol	7.03	107	306710	40.179	ng	99
18) Hexachloroethane	7.27	117	150297	41.747	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	263383	39.532	ng	98
20) 3+4-Methylphenols	7.19	107	367464	40.065	ng	# 80
22) Acetophenone	7.18	105	496254	39.805	ng	97
24) Nitrobenzene	7.35	77	415261	41.953	ng	99
25) Isophorone	7.59	82	750883	40.758	ng	100
26) 2-Nitrophenol	7.67	139	197301	42.642	ng	98
27) 2,4-Dimethylphenol	7.71	122	329572	40.076	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	469372	41.155	ng	99
29) 2,4-Dichlorophenol	7.92	162	311942	41.647	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	323441	41.002	ng	99
31) Naphthalene	8.07	128	1050546	40.500	ng	99
32) Benzoic acid	7.86	122	185996	32.870	ng	98
33) 4-Chloroaniline	8.12	127	457532	40.691	ng	99
34) Hexachlorobutadiene	8.19	225	192181	41.506	ng	99
35) Caprolactam	8.51	113	108498	43.498	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	339163	42.034	ng	97
37) 2-Methylnaphthalene	8.76	142	688286	40.490	ng	99
38) 1-Methylnaphthalene	8.86	142	640689	40.497	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	329278	39.764	ng	99

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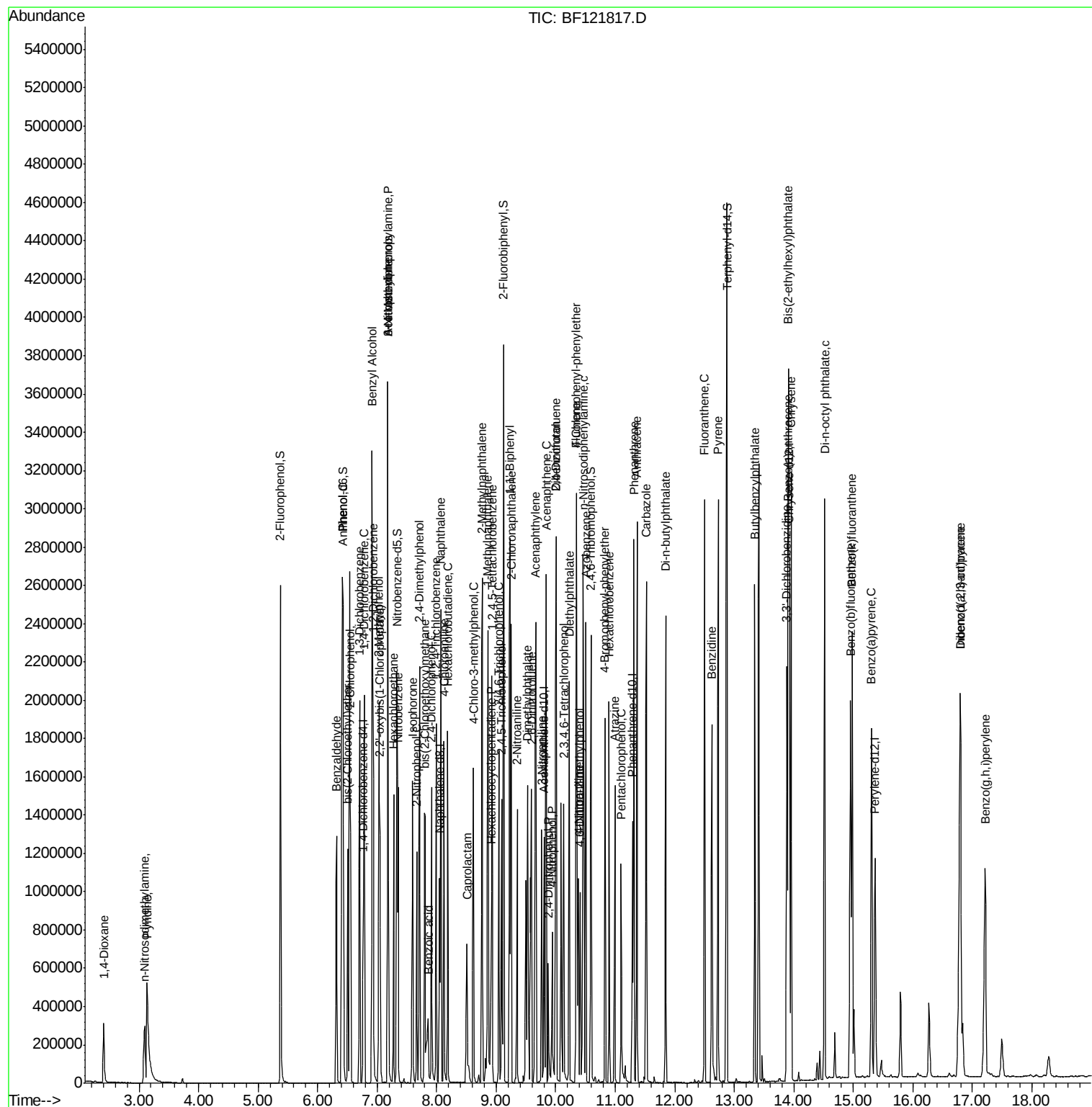
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	134078	28.353	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	223140	39.534	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	236236	39.591	nq	98
46) 1,1'-Biphenyl	9.23	154	837860	39.480	nq	98
47) 2-Chloronaphthalene	9.25	162	656762	39.271	nq	99
48) 2-Nitroaniline	9.35	65	230800	44.410	nq	99
49) Acenaphthylene	9.66	152	1016457	39.557	nq	99
50) Dimethylphthalate	9.53	163	806396	41.970	nq	100
51) 2,6-Dinitrotoluene	9.59	165	181055	44.247	nq	99
52) Acenaphthene	9.84	154	596184	36.734	nq	99
53) 3-Nitroaniline	9.76	138	199856	42.162	nq	99
54) 2,4-Dinitrophenol	9.87	184	84213	40.695	nq	# 87
55) Dibenzofuran	10.01	168	887273	38.820	nq	100
56) 4-Nitrophenol	9.94	139	135098	35.737	nq	95
57) 2,4-Dinitrotoluene	10.00	165	230029	44.685	nq	92
58) Fluorene	10.35	166	717967	41.077	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	202374	41.719	nq	96
60) Diethylphthalate	10.23	149	793209	42.343	nq	99
61) 4-Chlorophenyl-phenylether	10.34	204	348951	41.677	nq	95
62) 4-Nitroaniline	10.38	138	205833	43.733	nq	99
63) Azobenzene	10.50	77	817264	40.968	nq	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	135784	43.994	nq	91
66) n-Nitrosodiphenylamine	10.46	169	687673	39.248	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	235074	40.428	nq	95
68) Hexachlorobenzene	10.90	284	266286	40.580	nq	99
69) Atrazine	10.99	200	182145	41.843	nq	99
70) Pentachlorophenol	11.10	266	145667	40.421	nq	100
71) Phenanthrene	11.31	178	1092354	39.257	nq	99
72) Anthracene	11.36	178	1142586	39.791	nq	100
73) Carbazole	11.52	167	1039513	40.116	nq	100
74) Di-n-butylphthalate	11.85	149	1289615	43.120	nq	99
75) Fluoranthene	12.50	202	1228864	41.371	nq	99
77) Benzidine	12.62	184	708874	49.366	nq	100
78) Pyrene	12.73	202	1259441	39.797	nq	100
80) Butylbenzylphthalate	13.35	149	569141	44.468	nq	98
81) Benzo(a)anthracene	13.92	228	1109525	40.489	nq	100
82) 3,3'-Dichlorobenzidine	13.88	252	441204	41.241	nq	99
83) Chrysene	13.96	228	1106462	39.874	nq	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	800511	46.818	nq	98
85) Di-n-octyl phthalate	14.52	149	1394526	46.214	nq	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	1107200	41.226	nq	99
88) Benzo(b)fluoranthene	14.95	252	1182195	42.881	nq	99
89) Benzo(k)fluoranthene	14.98	252	956535	37.888	nq	98
90) Benzo(a)pyrene	15.31	252	949405	40.512	nq	99
91) Dibenzo(a,h)anthracene	16.80	278	900593	40.283	nq	99
92) Benzo(g,h,i)perylene	17.22	276	922346	41.971	nq	98

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

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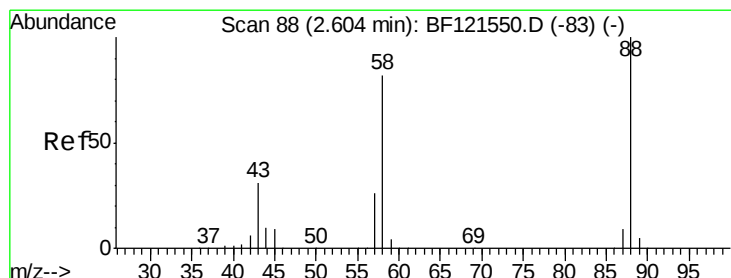
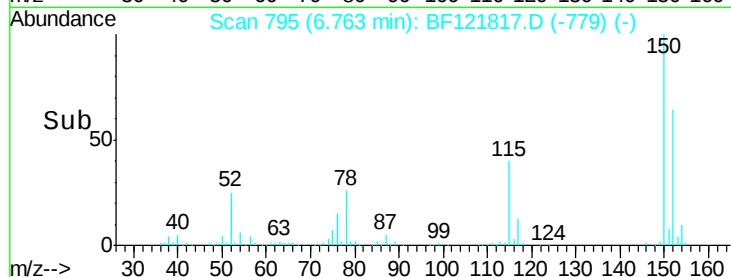
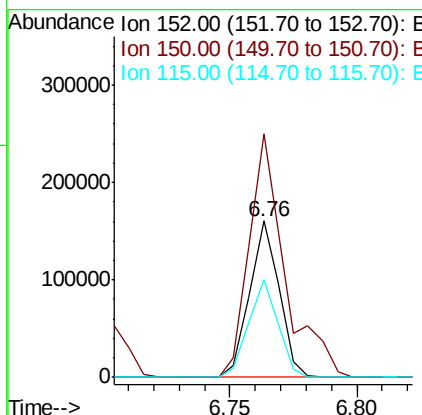
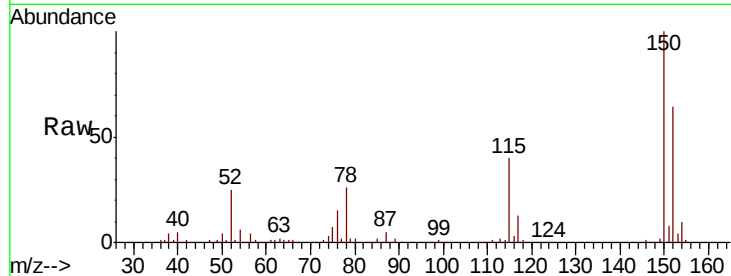




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

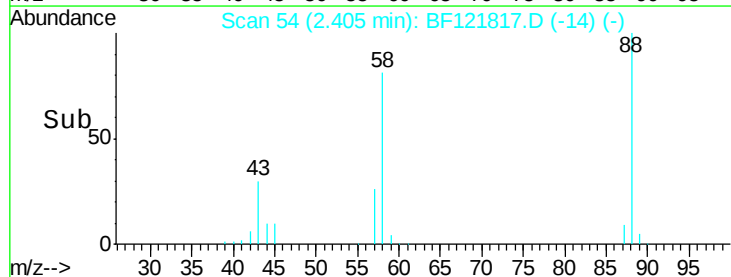
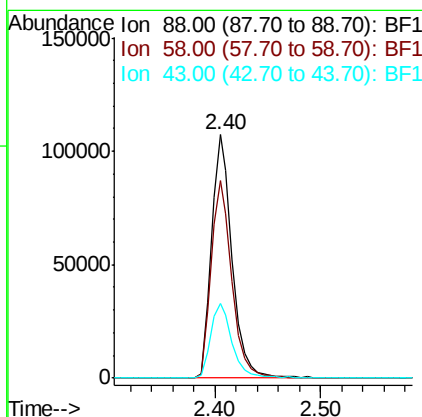
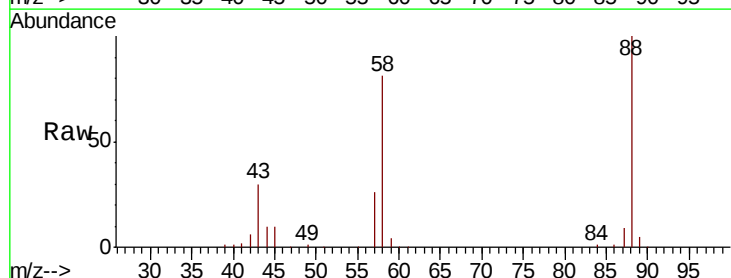
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

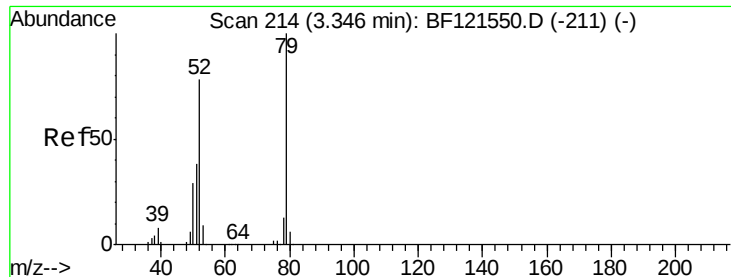
Tot Ion:152 Resp: 130953
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.3 187.9
 115 62.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.289 ng
 RT: 2.40 min Scan# 54
 Delta R.T. -0.06 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion: 88 Resp: 146906
 Ion Ratio Lower Upper
 88 100
 58 81.7 65.8 98.8
 43 32.2 25.8 38.8





#3

Pvridine

Concen: 36.822 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.06 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

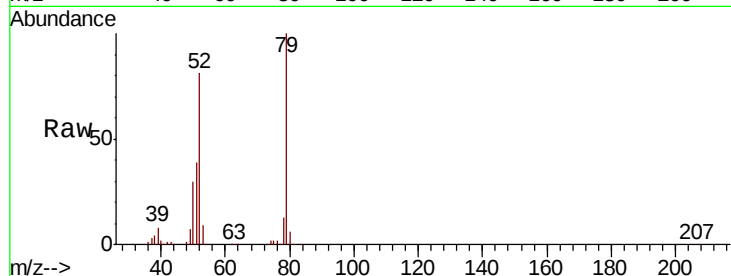
Tot Ion: 79 Resp: 412092

Ion Ratio Lower Upper

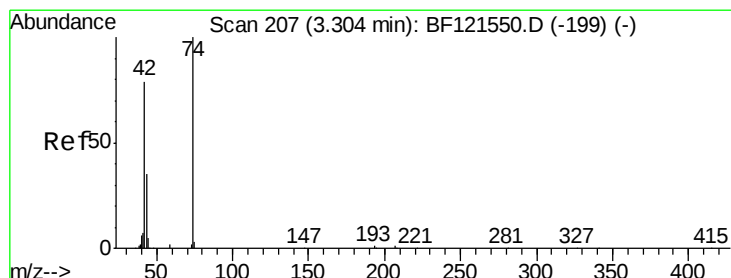
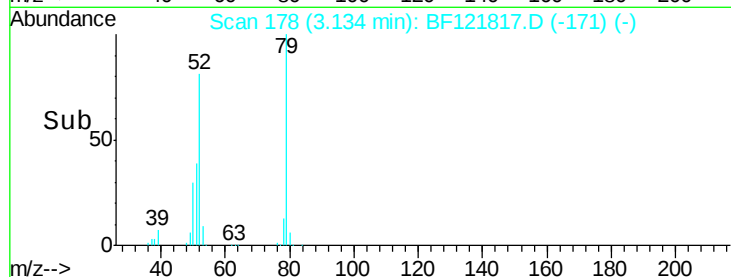
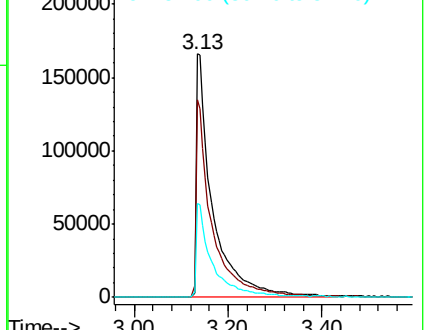
79 100

52 81.1 62.2 93.4

51 38.7 31.1 46.7



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



#4

n-Nitrosodimethylamine

Concen: 34.406 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.06 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

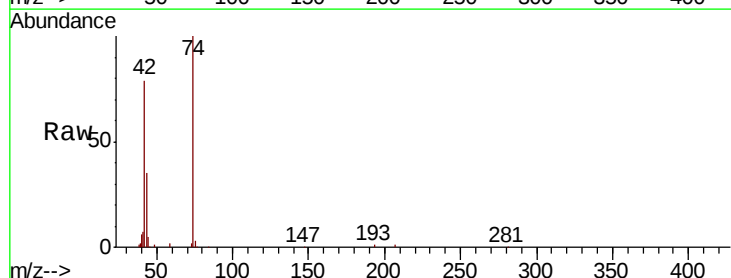
Tgt Ion: 42 Resp: 178605

Ion Ratio Lower Upper

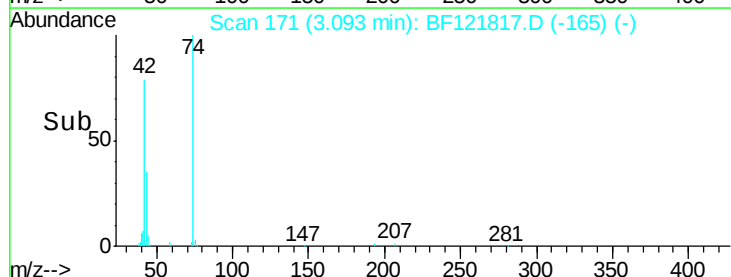
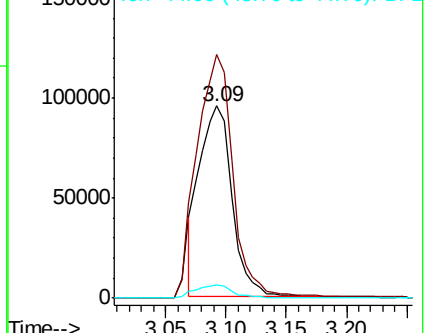
42 100

74 126.9 100.2 150.2

44 6.8 5.8 8.6



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





#5

2-Fluorophenol

Concen: 79.464 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

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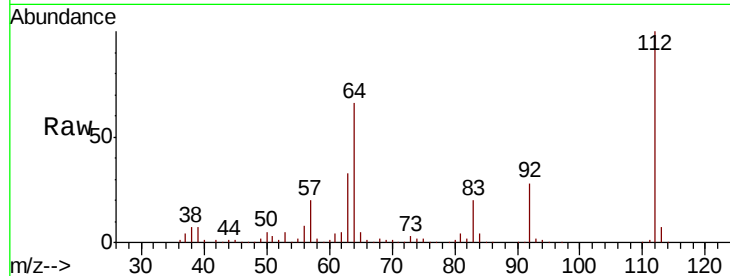
Tot Ion: 112 Resp: 700216

Ion Ratio Lower Upper

112 100

64 65.5 50.4 75.6

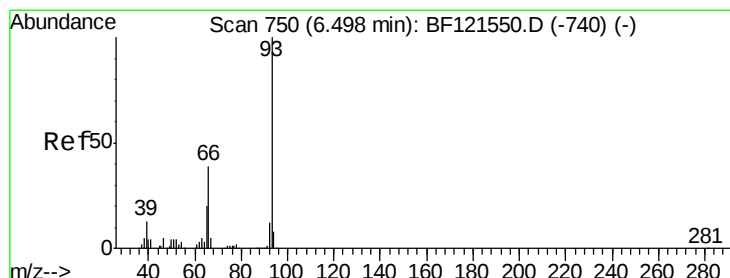
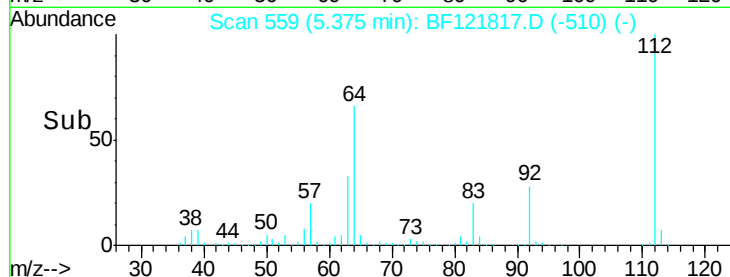
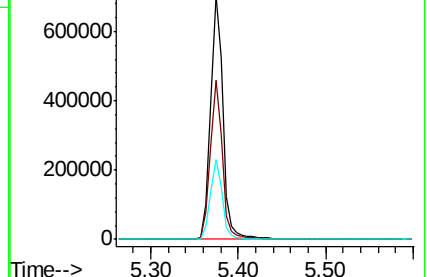
63 33.0 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.120 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

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Acq: 5 Oct 2020 14:26

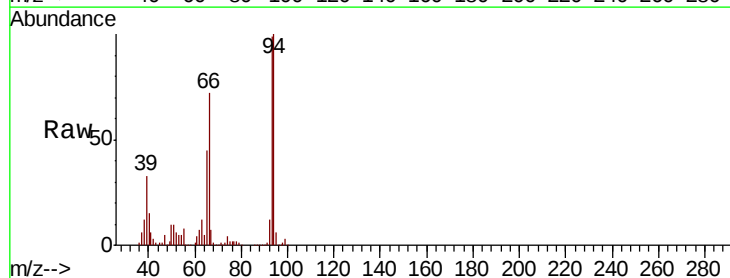
Tgt Ion: 93 Resp: 558894

Ion Ratio Lower Upper

93 100

66 73.0 32.7 49.1#

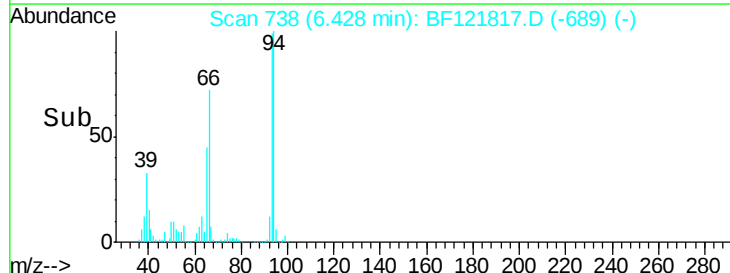
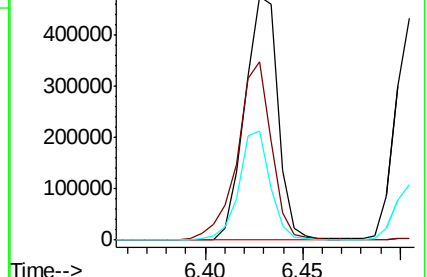
65 45.0 16.6 24.8#



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: 79.606 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

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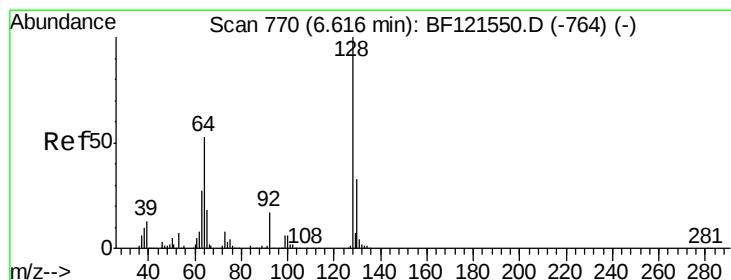
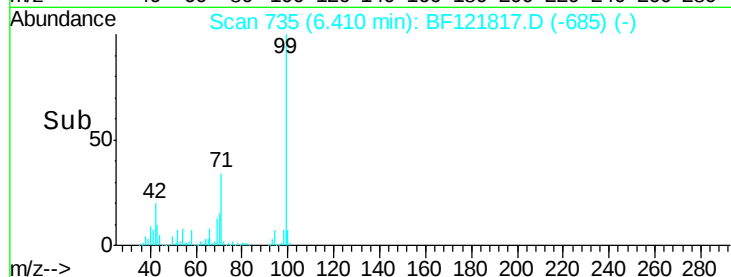
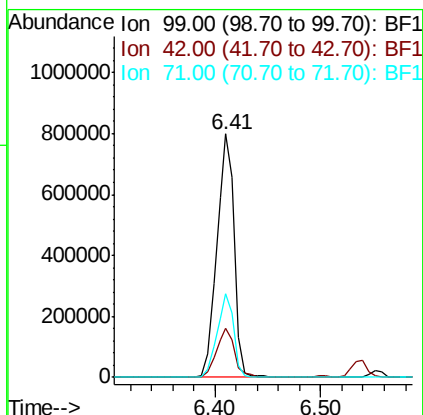
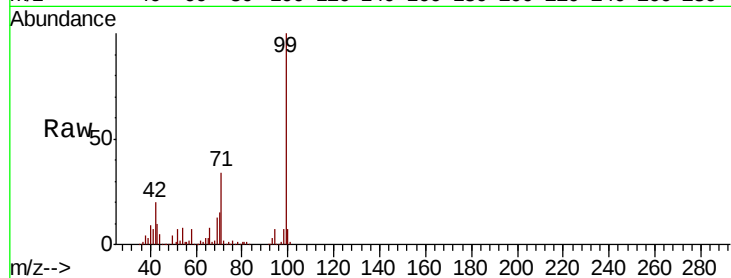
Tot Ion: 99 Resp: 920280

Ion Ratio Lower Upper

99 100

42 20.0 15.9 23.9

71 34.2 27.1 40.7



#8

2-Chlorophenol

Concen: 40.450 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

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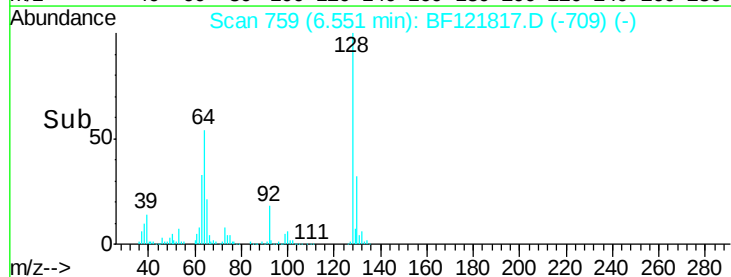
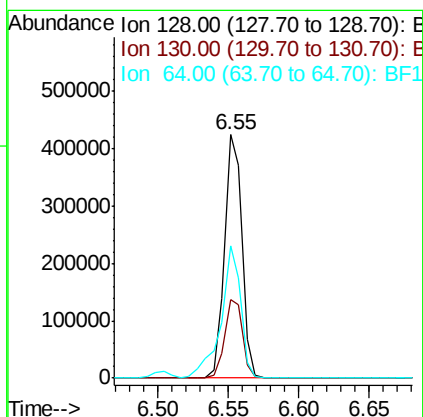
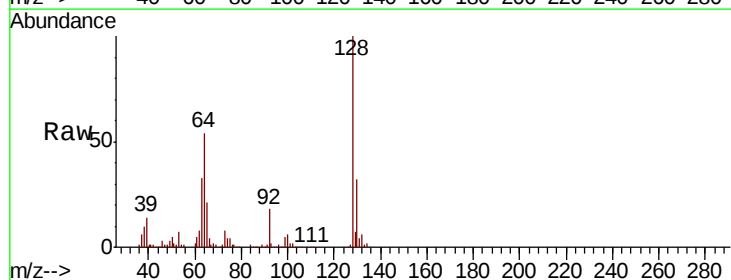
Tgt Ion: 128 Resp: 362900

Ion Ratio Lower Upper

128 100

130 32.1 12.4 52.4

64 54.5 34.8 74.8





#9

Benzaldehyde

Concen: 34.746 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121817.D

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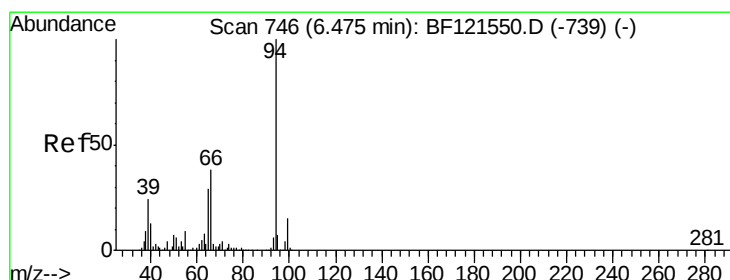
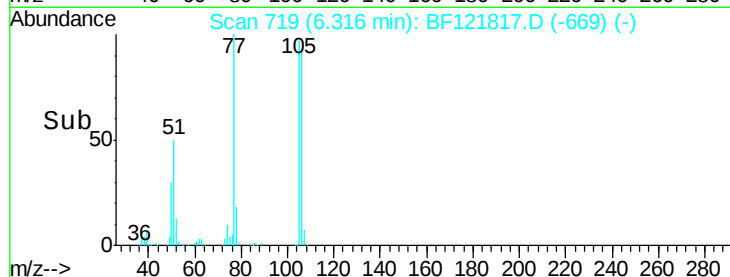
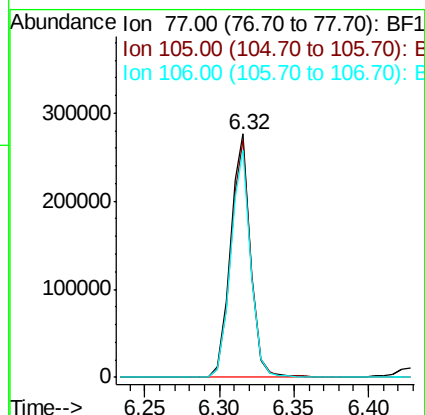
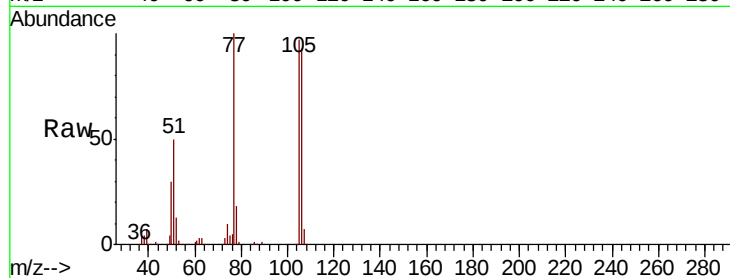
Tot Ion: 77 Resp: 262591

Ion Ratio Lower Upper

77 100

105 97.3 76.7 116.7

106 93.2 71.3 111.3



#10

Phenol

Concen: 37.750 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

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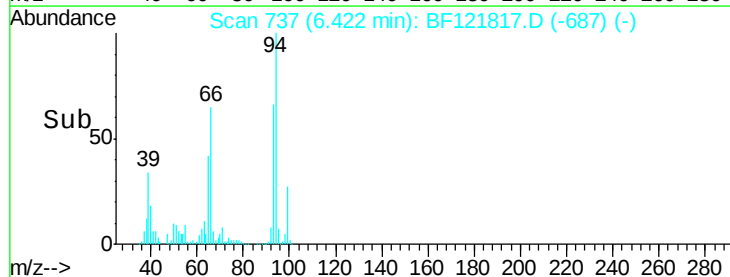
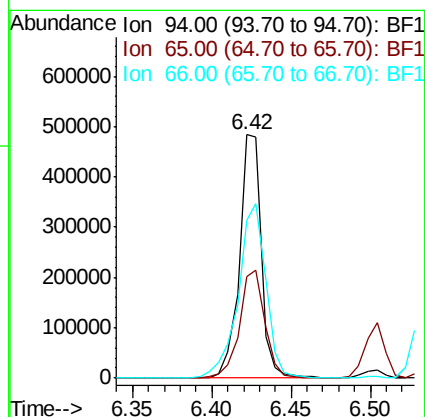
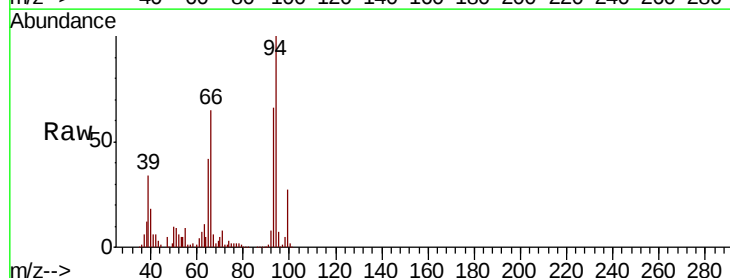
Tgt Ion: 94 Resp: 464714

Ion Ratio Lower Upper

94 100

65 41.9 17.1 57.1

66 64.9 36.0 76.0

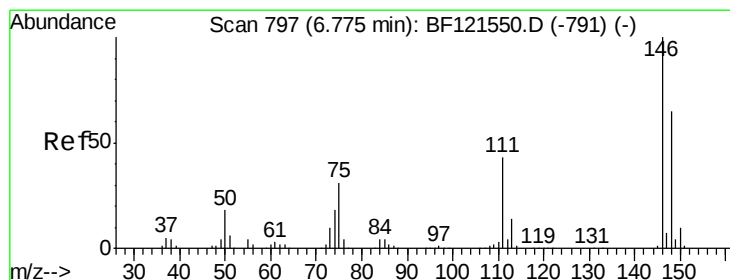
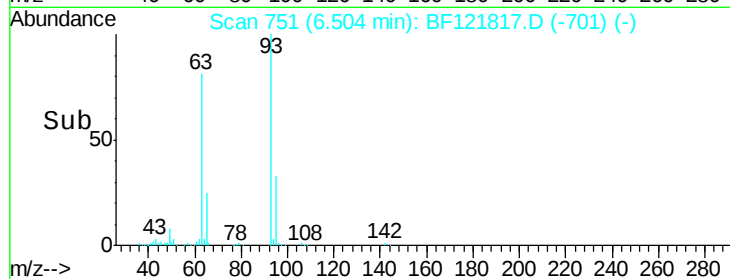
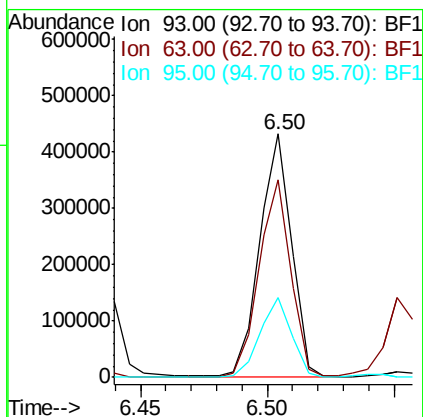
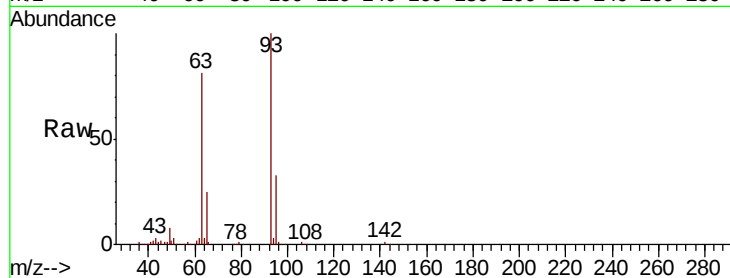




#11
 bis(2-Chloroethyl)ether
 Concen: 40.312 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

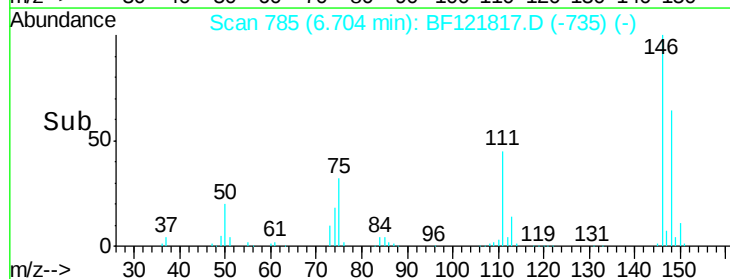
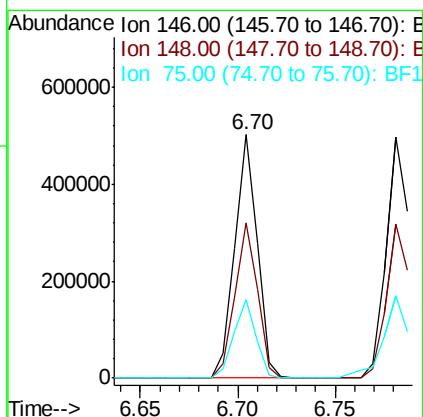
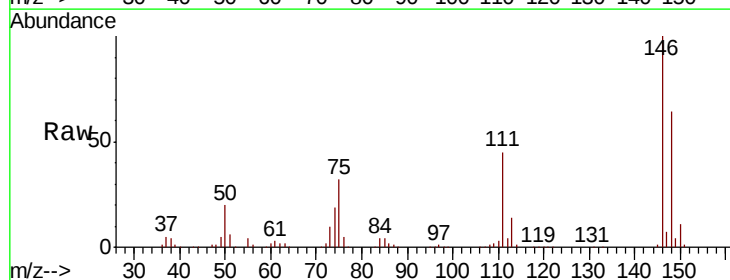
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

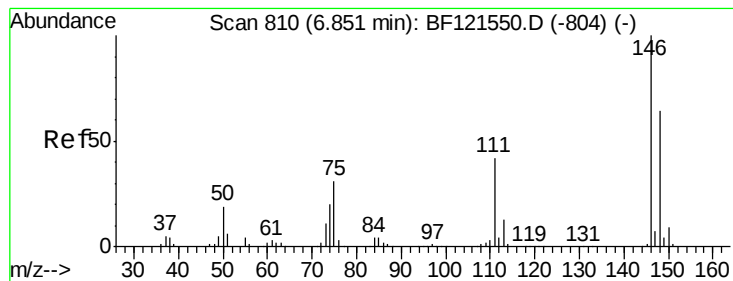
Tot Ion	93	Resp	374030
Ion Ratio	Lower	Upper	
93	100		
63	81.1	62.4	102.4
95	32.7	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.183 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion	146	Resp	402383
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.0	76.4
75	32.3	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 40.104 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

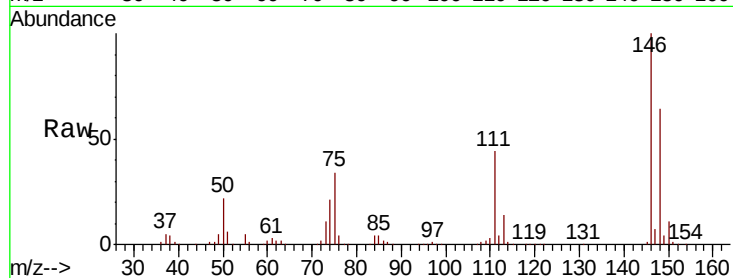
Tot Ion:146 Resp: 403234

Ion Ratio Lower Upper

146 100

148 64.1 50.1 75.1

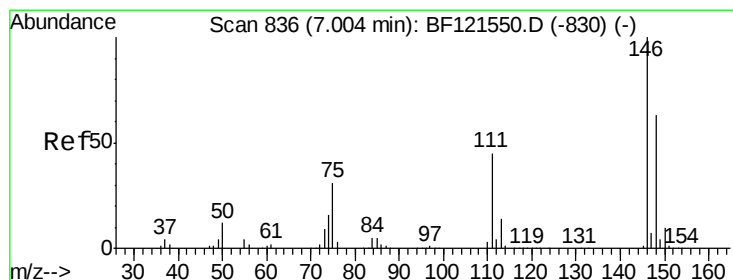
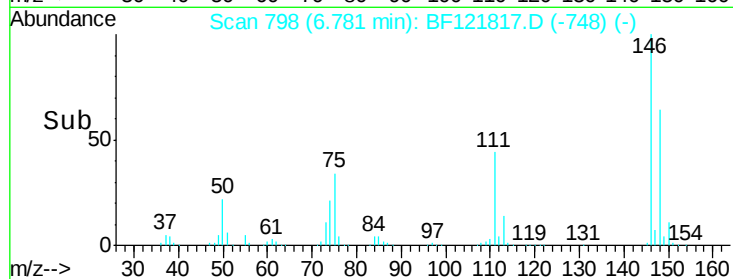
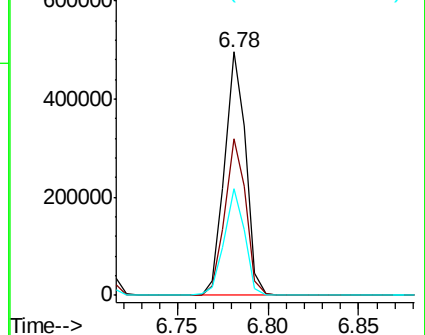
111 43.9 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.206 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

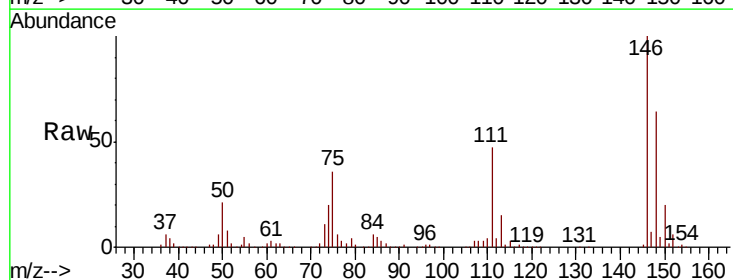
Tgt Ion:146 Resp: 372408

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

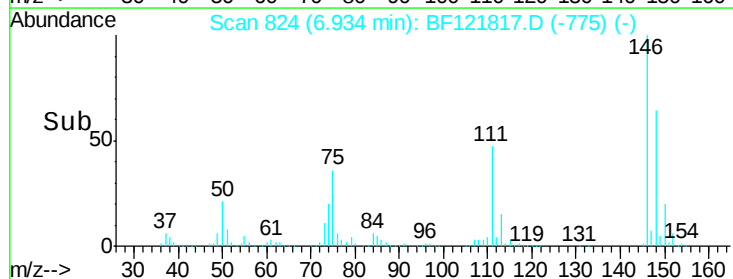
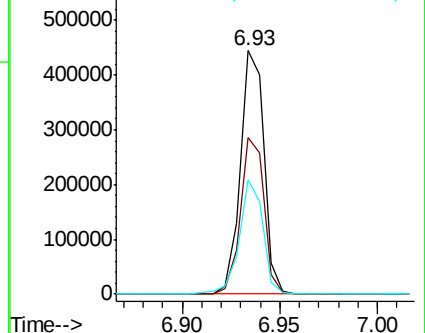
111 46.7 34.2 51.4

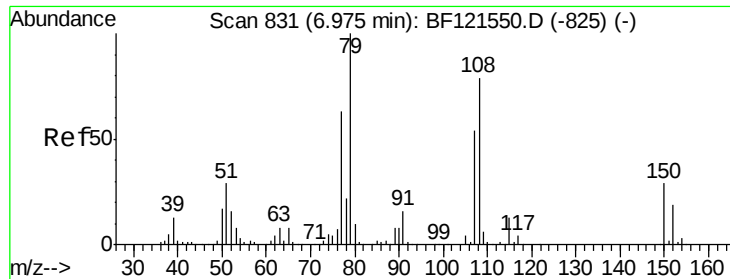


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.544 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

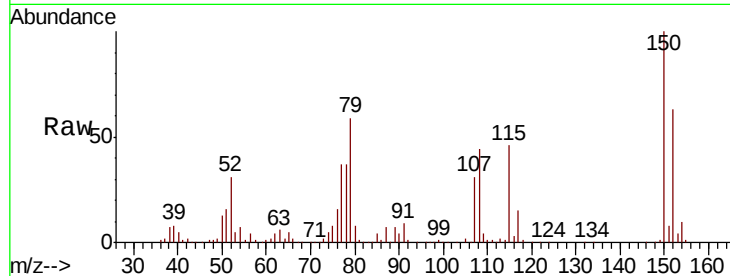
Tot Ion: 79 Resp: 318580

Ion Ratio Lower Upper

79 100

108 74.7 62.3 93.5

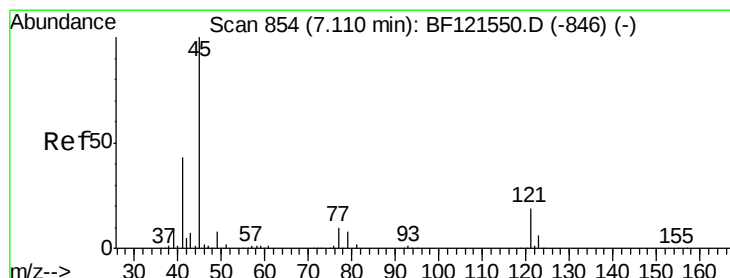
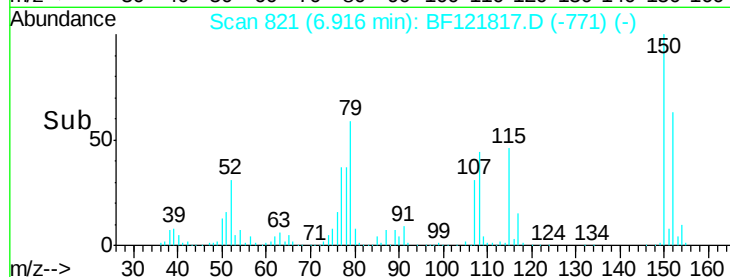
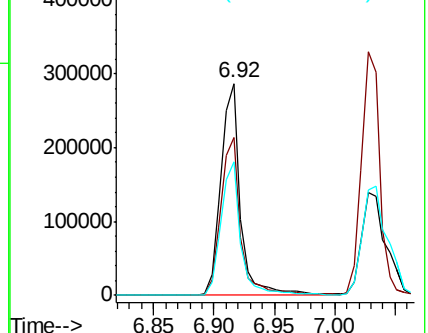
77 63.1 50.6 75.8



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: 39.615 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

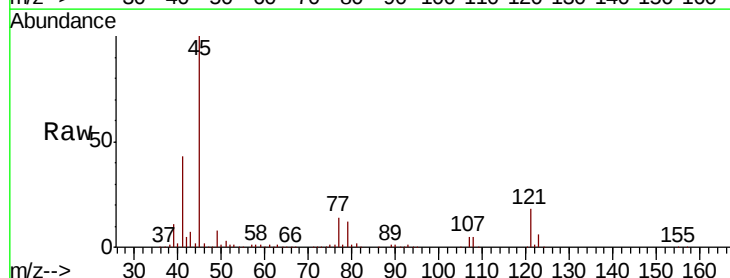
Tgt Ion: 45 Resp: 591465

Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.3

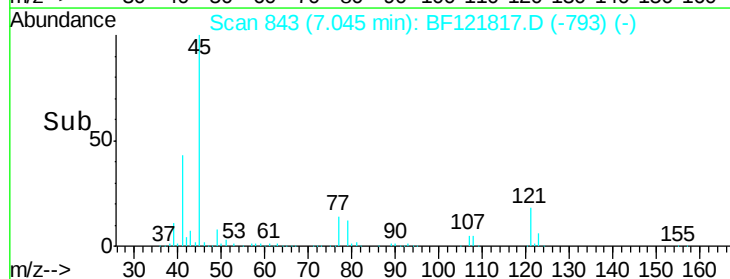
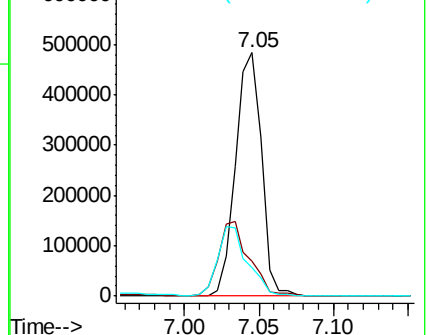
79 12.0 0.0 30.4

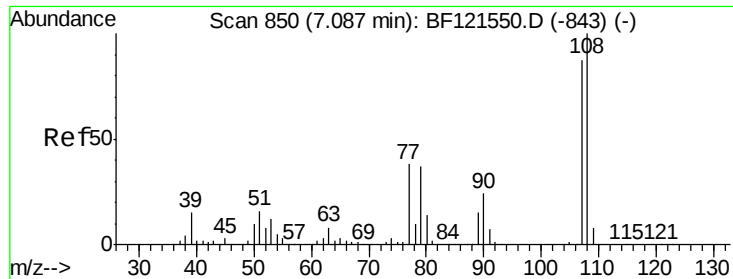


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

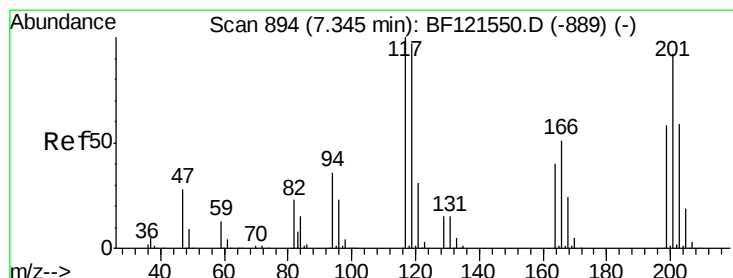
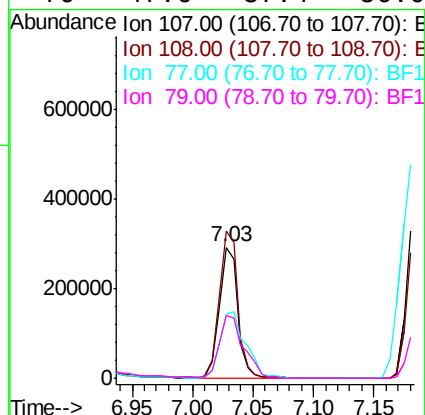
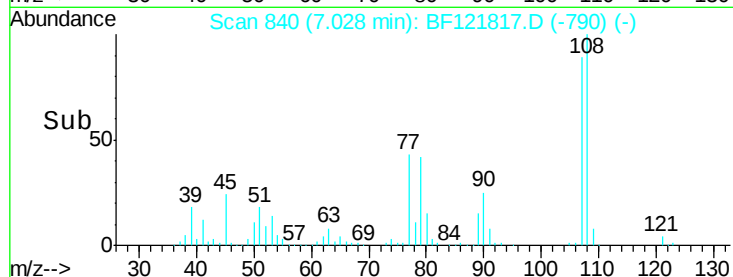
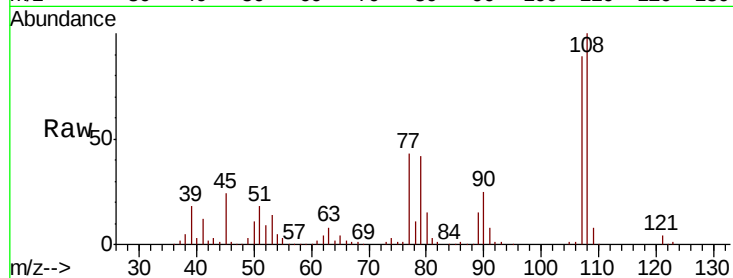




#17
2-Methylphenol
Concen: 40.179 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

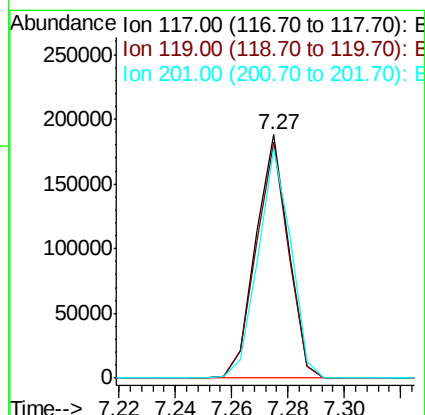
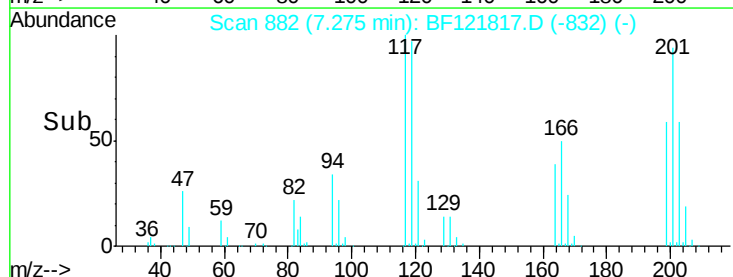
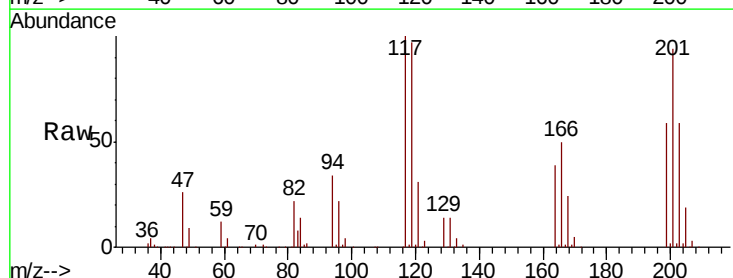
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	306710
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	48.9	37.5	56.3
79	47.6	37.4	56.0



#18
Hexachloroethane
Concen: 41.747 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:	117	Resp:	150297
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.3	114.5
201	94.5	71.8	107.6

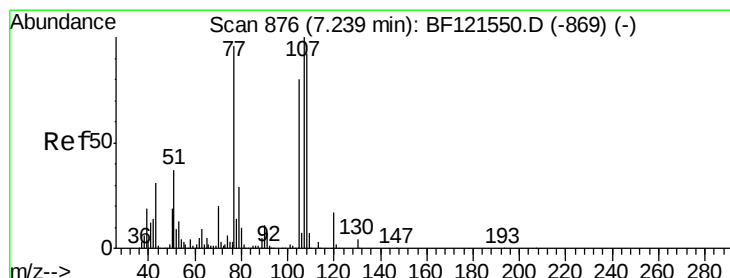
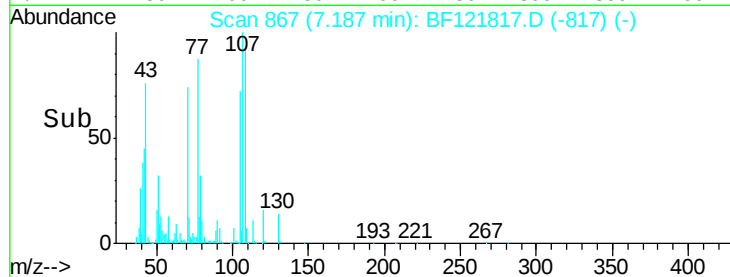
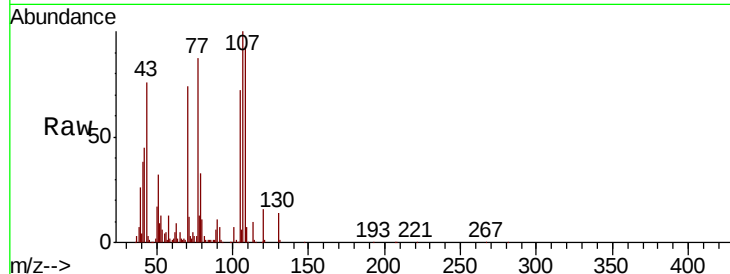
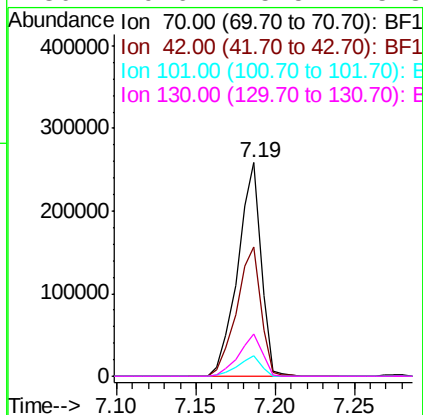




#19
n-Nitroso-di-n-propylamine
Concen: 39.532 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

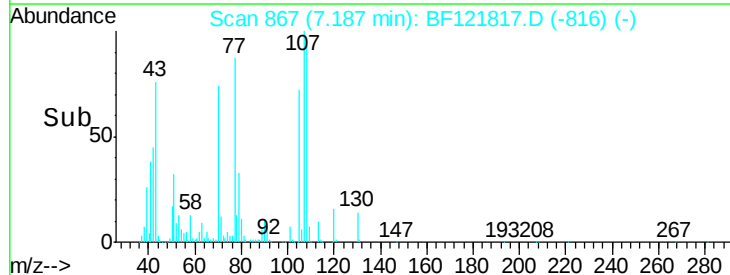
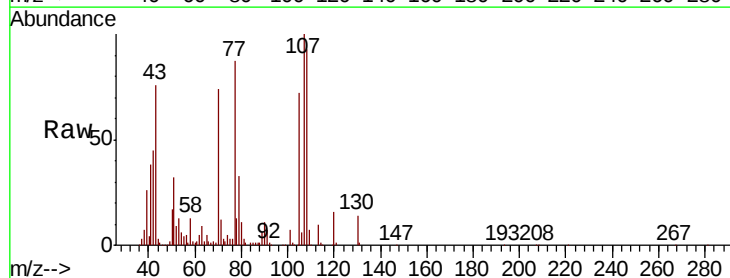
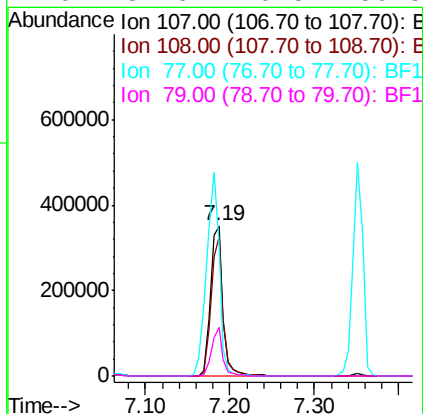
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

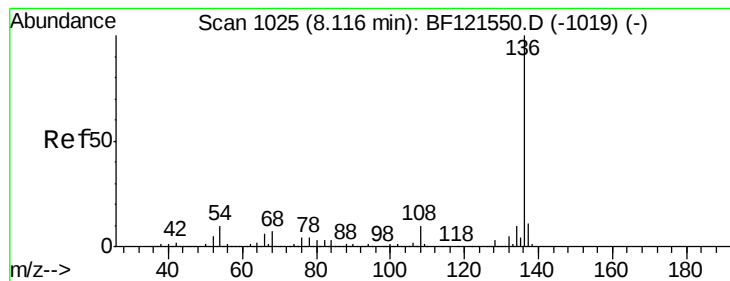
Tot Ion:	70	Resp:	263383
Ion	Ratio	Lower	Upper
70	100		
42	60.8	50.2	75.4
101	9.4	7.5	11.3
130	19.6	15.5	23.3



#20
3+4-Methylphenols
Concen: 40.065 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:	107	Resp:	367464
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.9	108.9
77	86.8	108.0	148.0#
79	32.6	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 491381

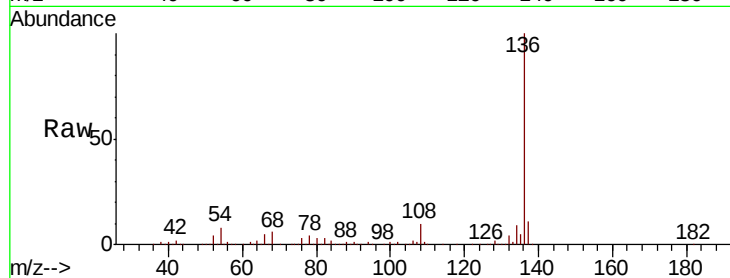
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.4 7.1 10.7

68 6.3 5.0 7.4

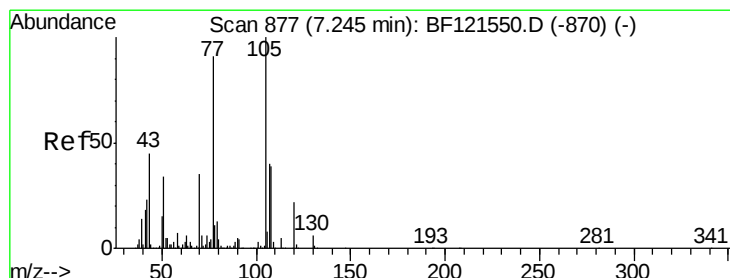
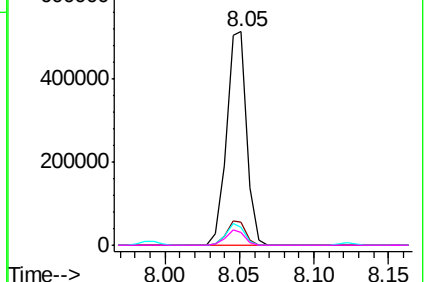
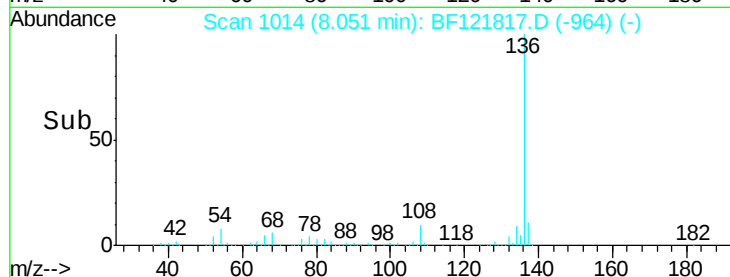


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.805 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Tgt Ion:105 Resp: 496254

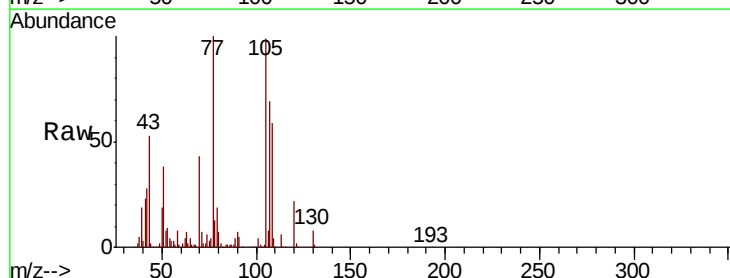
Ion Ratio Lower Upper

105 100

71 7.4 5.3 7.9

51 38.7 33.2 49.8

120 22.3 17.4 26.0

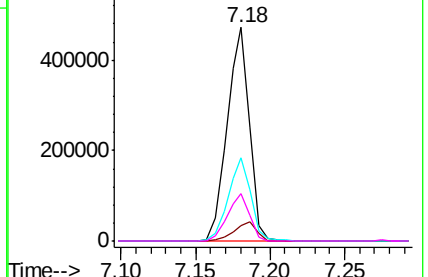
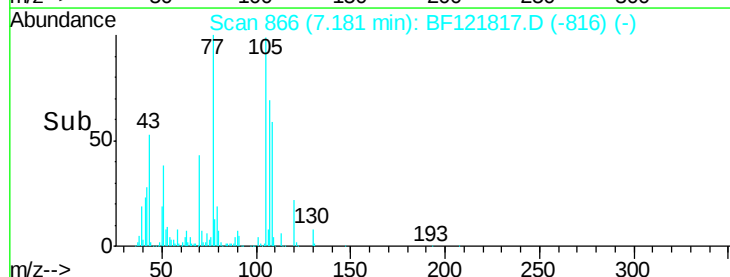


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

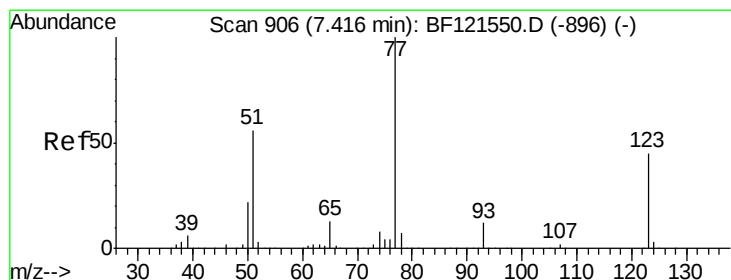
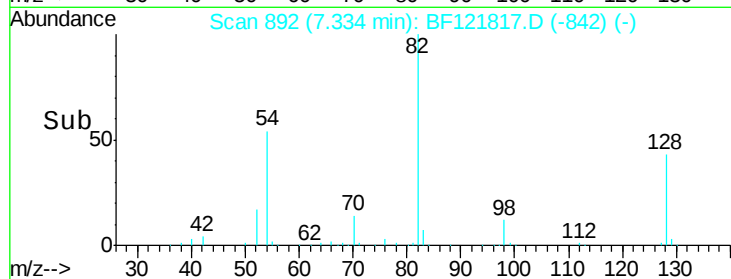
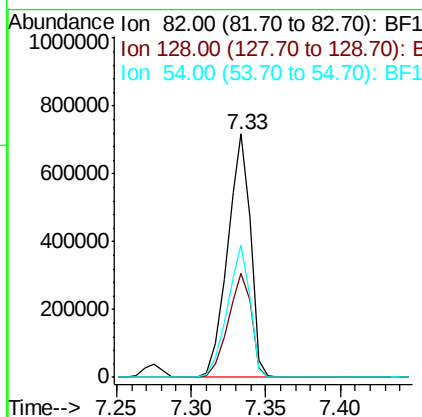
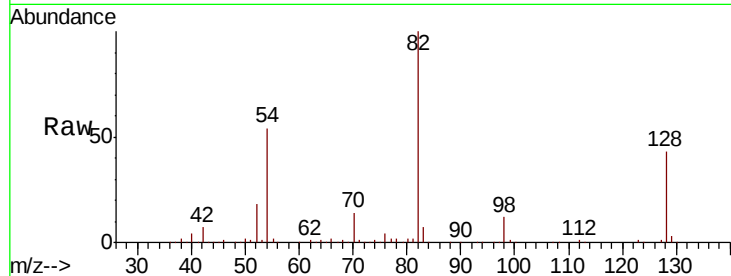




#23
Nitrobenzene-d5
Concen: 84.777 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

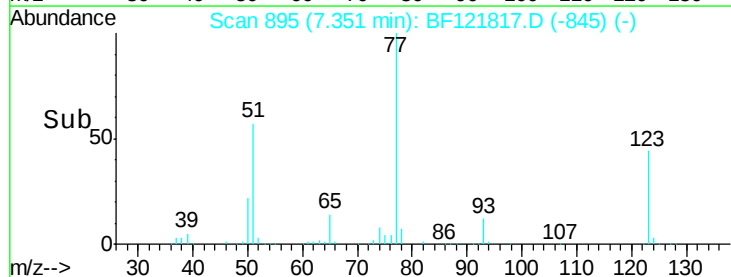
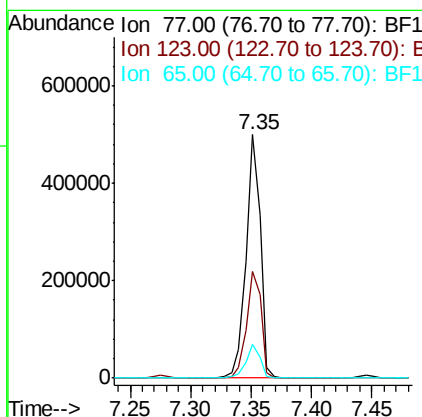
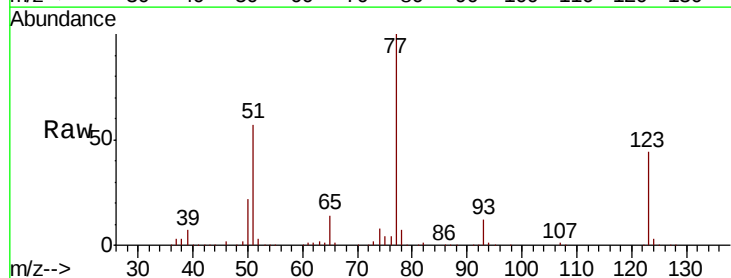
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

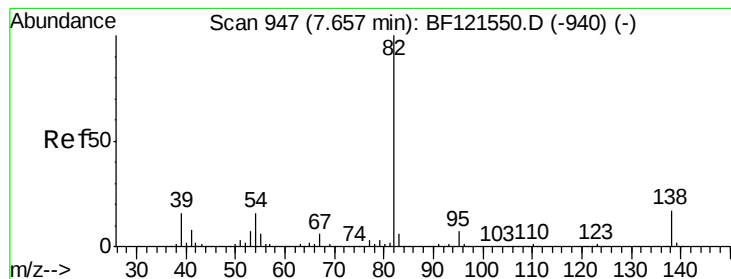
Tot Ion	82	Resp	775865
Ion Ratio	100	Lower	Upper
128	42.9	35.0	52.4
54	54.4	43.9	65.9



#24
Nitrobenzene
Concen: 41.953 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion	77	Resp	415261
Ion Ratio	100	Lower	Upper
123	44.0	35.6	53.4
65	13.7	11.2	16.8





#25

Isophorone

Concen: 40.758 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

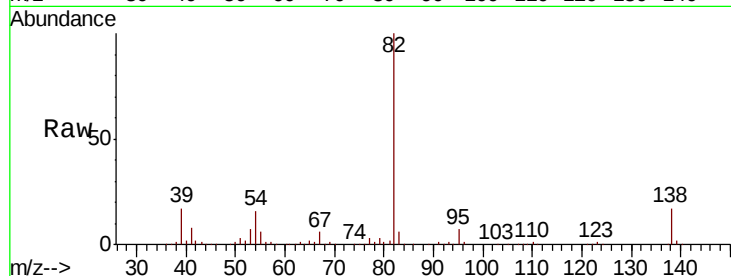
Tot Ion: 82 Resp: 750883

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

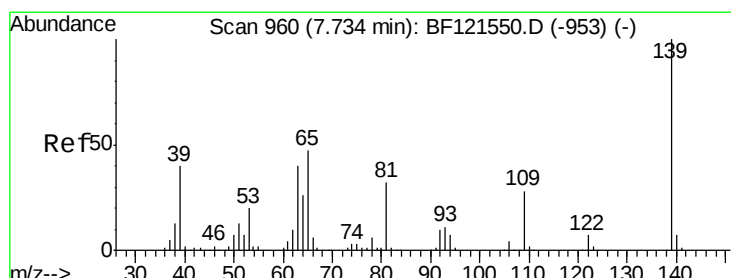
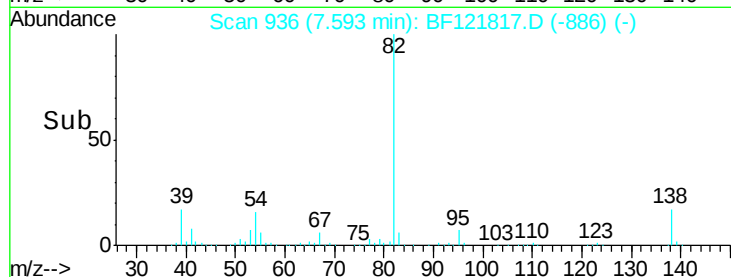
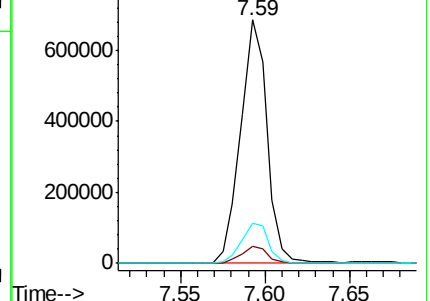
138 16.6 13.4 20.0



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: 42.642 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

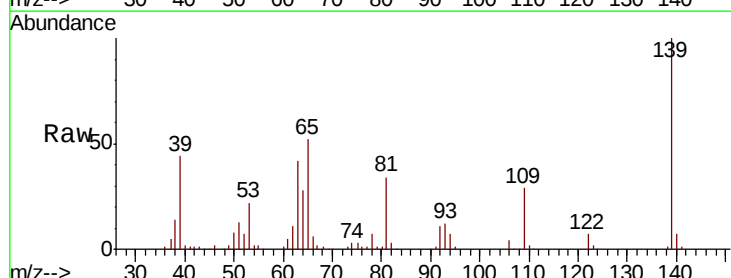
Tgt Ion: 139 Resp: 197301

Ion Ratio Lower Upper

139 100

109 28.9 23.0 34.4

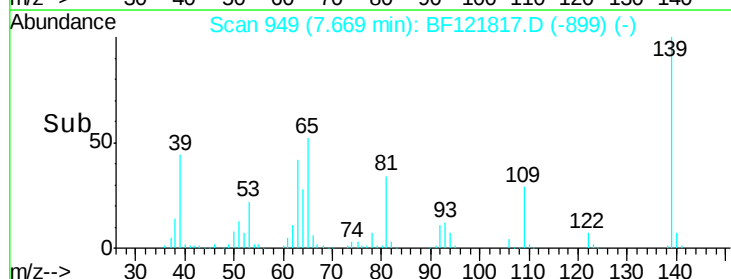
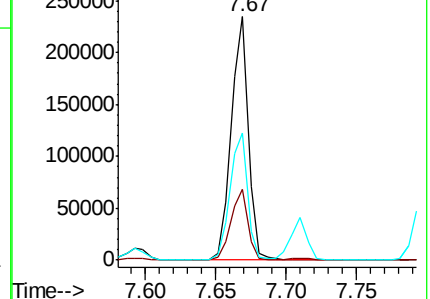
65 52.0 39.9 59.9

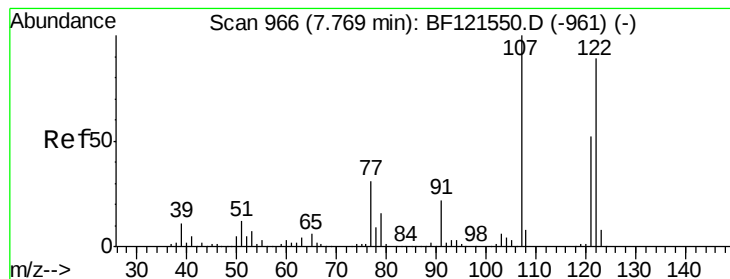


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.076 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

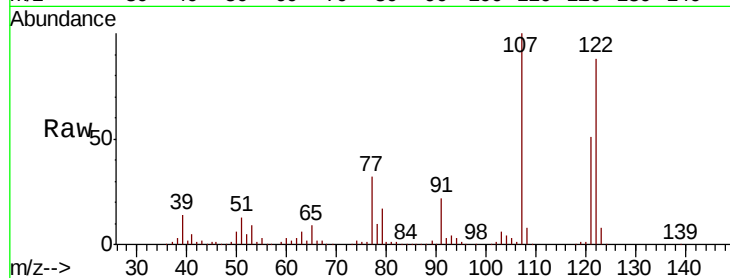
Tot Ion:122 Resp: 329572

Ion Ratio Lower Upper

122 100

107 113.4 90.8 136.2

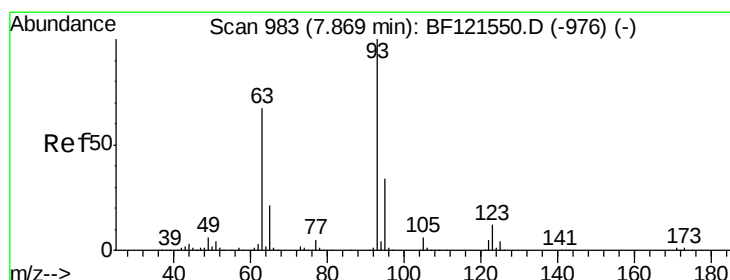
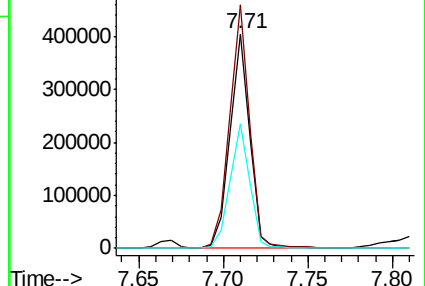
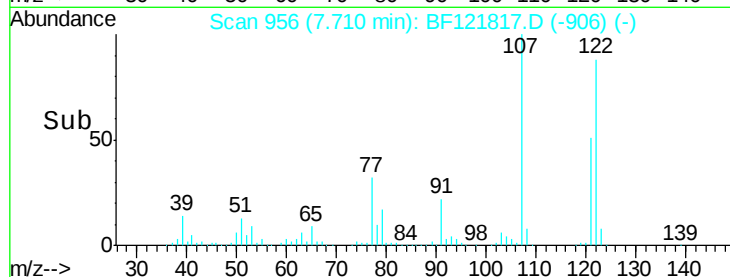
121 58.1 47.5 71.3



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: 41.155 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

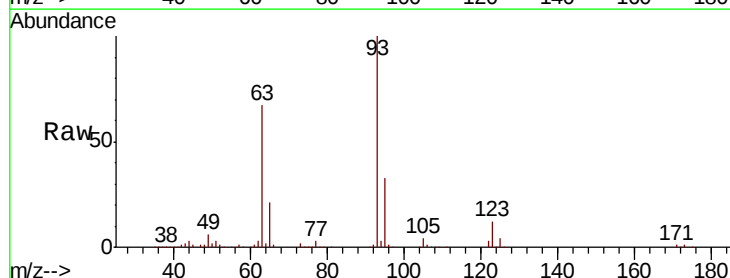
Tgt Ion: 93 Resp: 469372

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

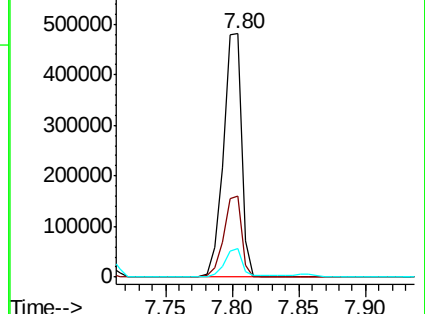
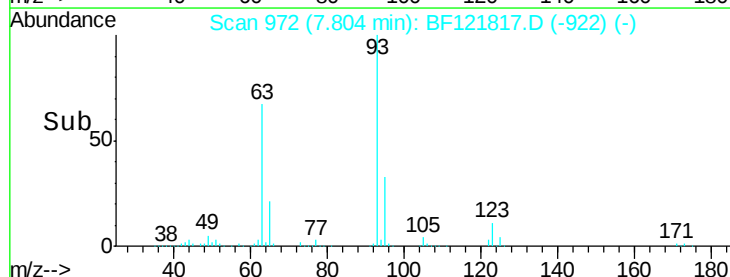
123 11.5 8.8 13.2

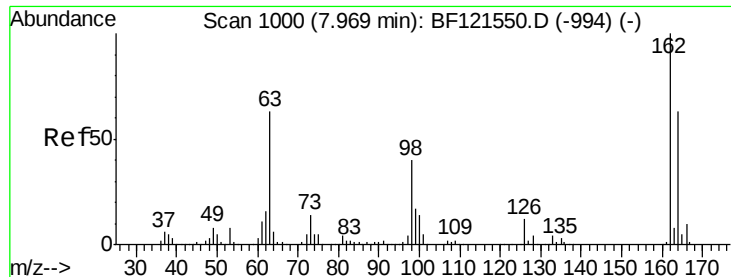


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

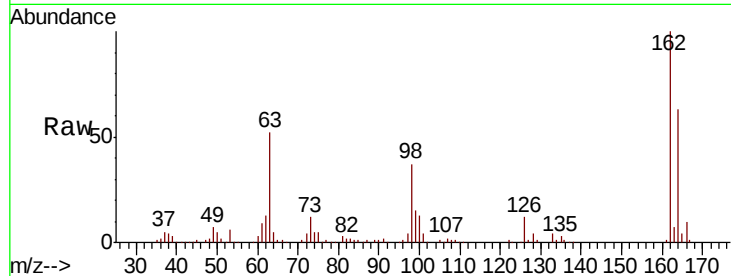




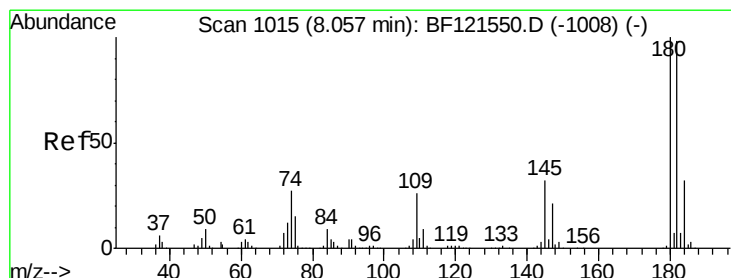
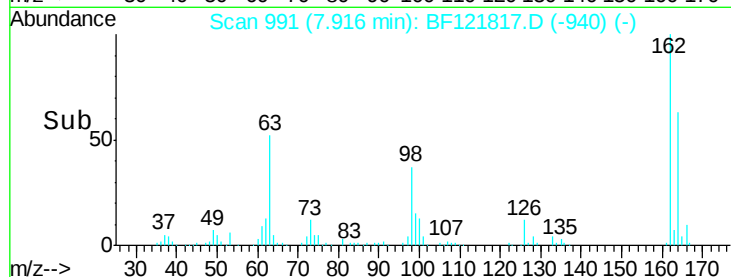
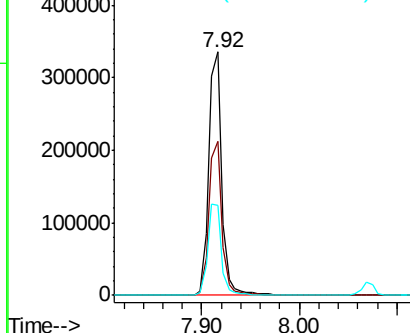
#29
 2,4-Dichlorophenol
 Concen: 41.647 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 311942
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.5 82.5
 98 36.9 20.1 60.1

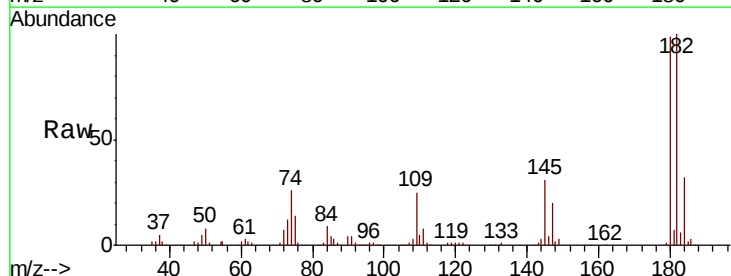


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

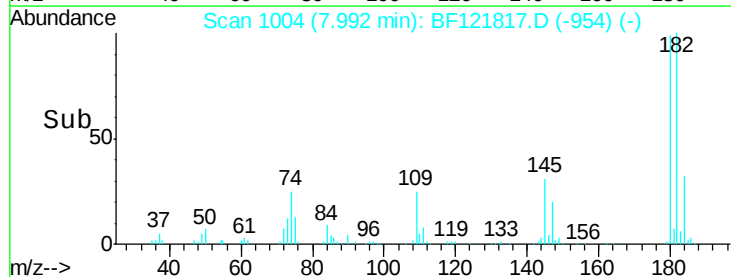
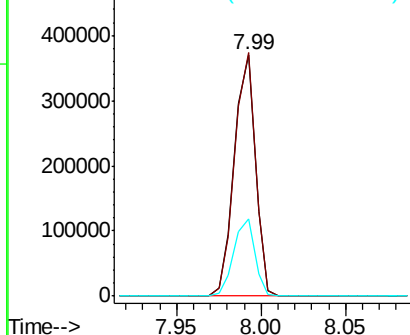


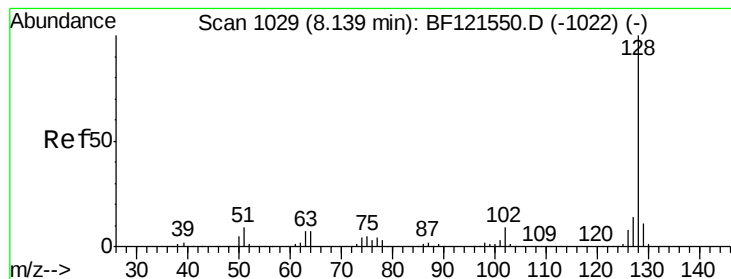
#30
 1,2,4-Trichlorobenzene
 Concen: 41.002 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion:180 Resp: 323441
 Ion Ratio Lower Upper
 180 100
 182 100.8 79.4 119.2
 145 31.7 25.5 38.3



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: 40.500 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

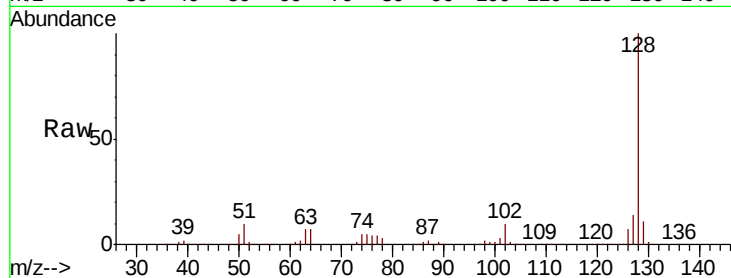
Tot Ion:128 Resp: 1050546

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

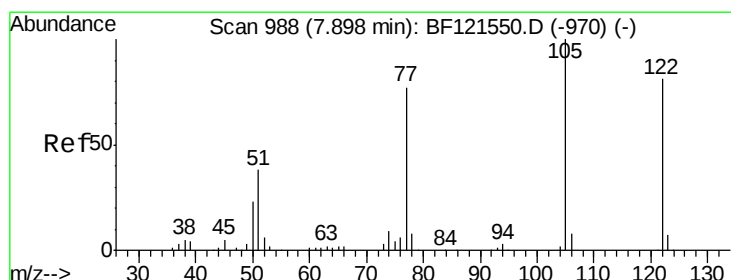
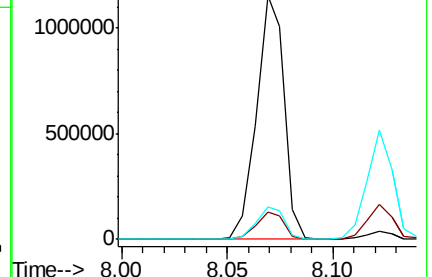
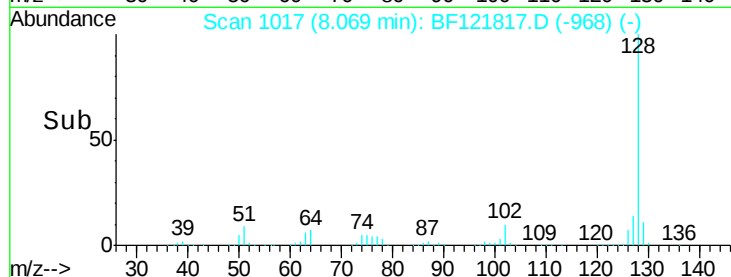
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.870 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

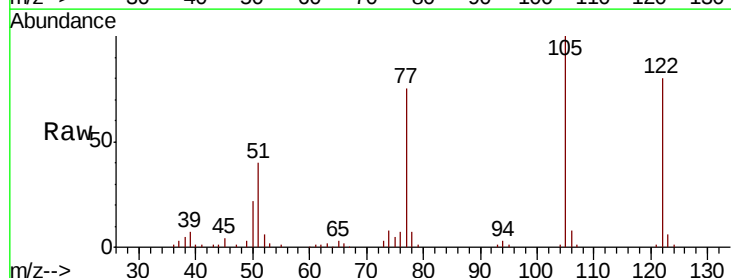
Tgt Ion:122 Resp: 185996

Ion Ratio Lower Upper

122 100

105 125.7 103.3 143.3

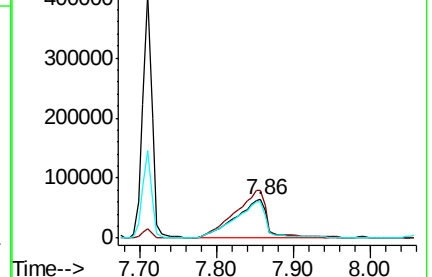
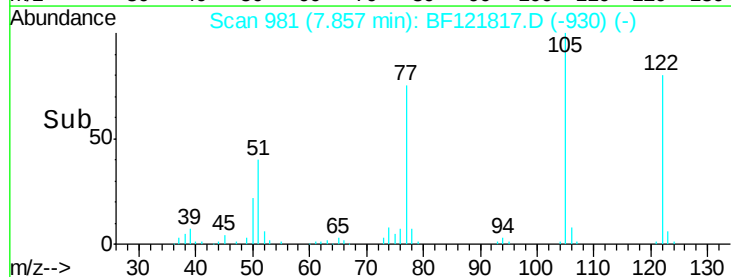
77 94.7 73.9 113.9

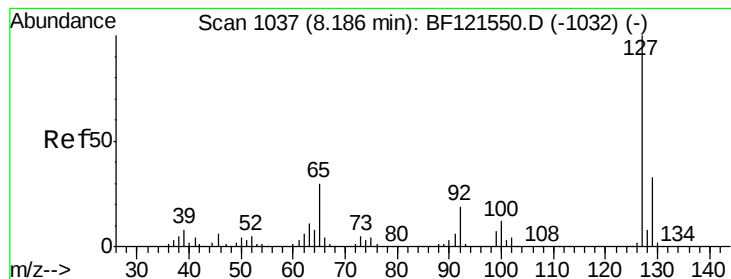


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.691 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 457532

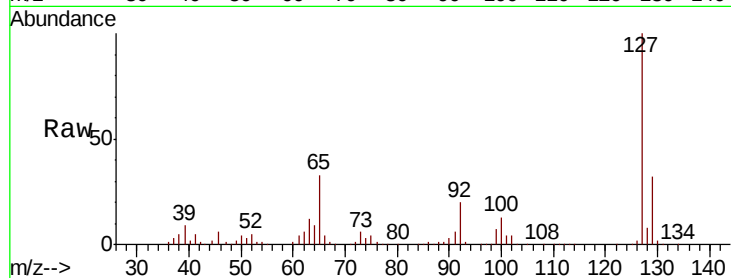
Ion Ratio Lower Upper

127 100

129 32.3 26.3 39.5

65 32.5 26.2 39.2

92 20.1 15.9 23.9

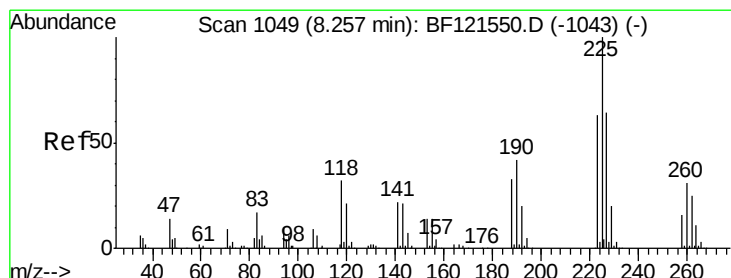
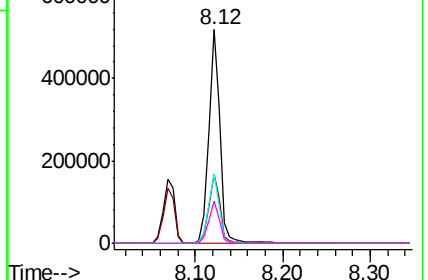
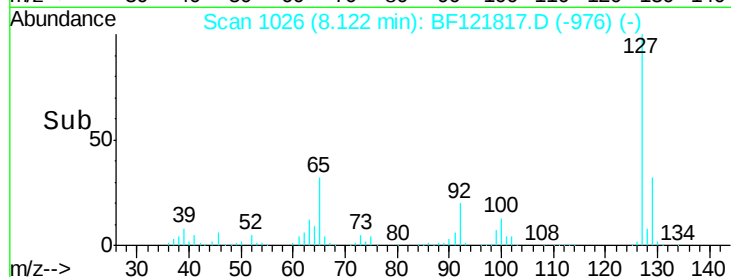


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.506 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

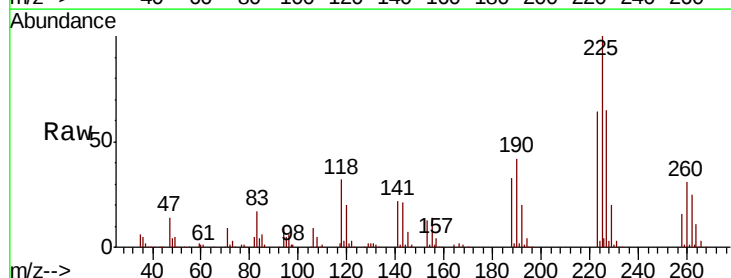
Tgt Ion:225 Resp: 192181

Ion Ratio Lower Upper

225 100

223 63.5 51.1 76.7

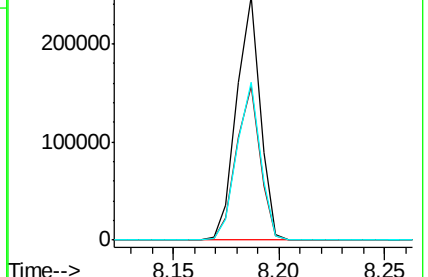
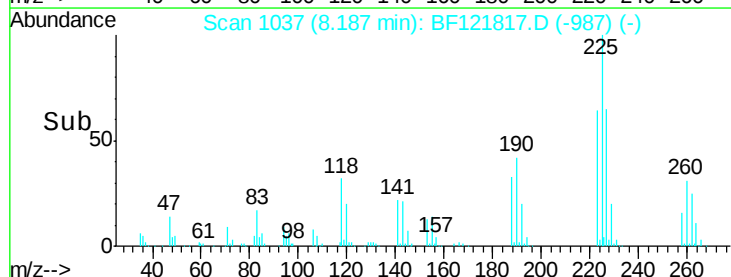
227 65.0 51.0 76.6

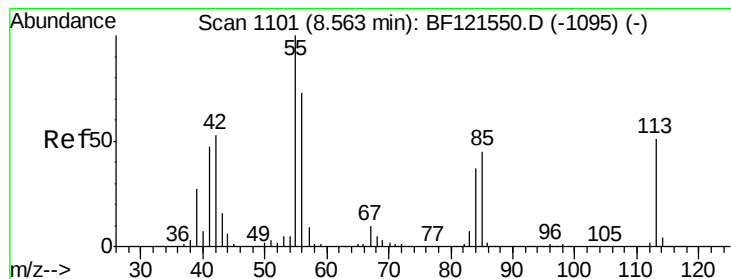


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.498 ng

RT: 8.51 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

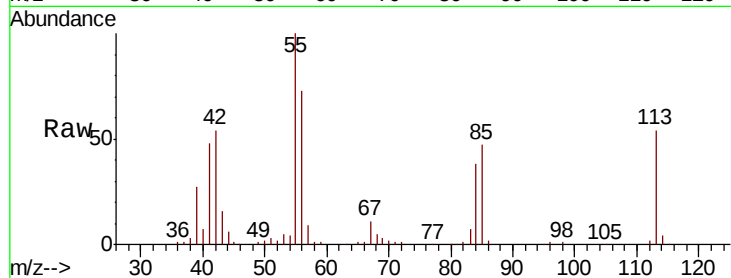
Tot Ion:113 Resp: 108498

Ion Ratio Lower Upper

113 100

55 184.6 167.5 207.5

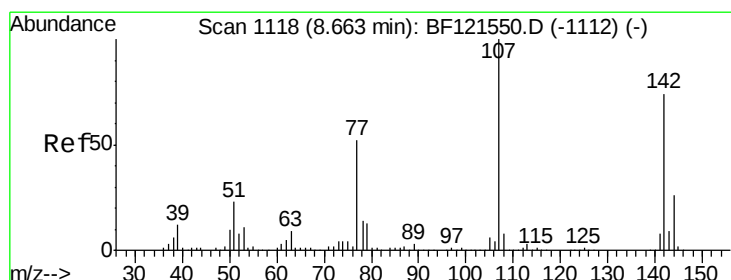
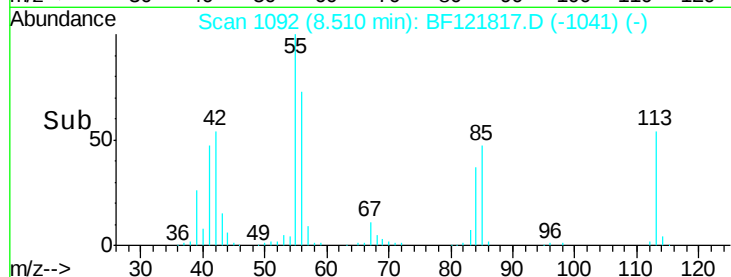
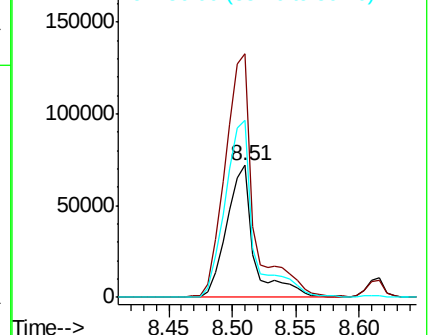
56 134.4 121.2 161.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.034 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

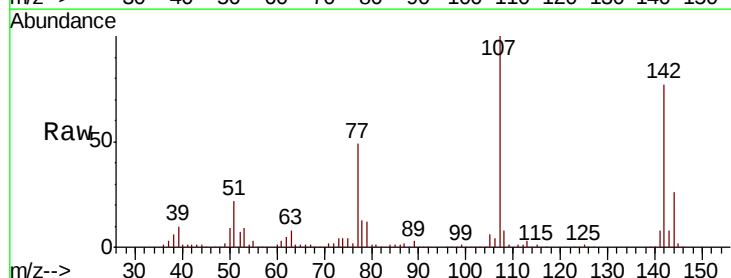
Tgt Ion:107 Resp: 339163

Ion Ratio Lower Upper

107 100

144 25.7 20.1 30.1

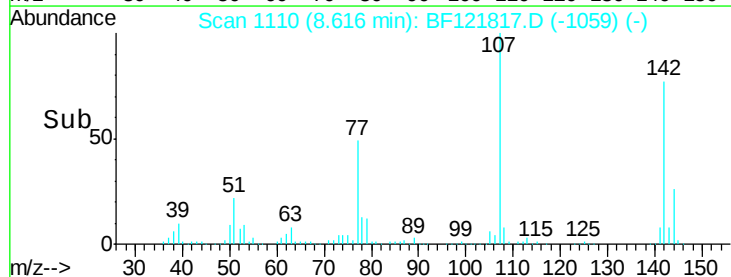
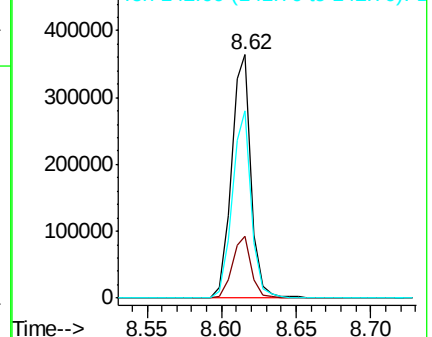
142 77.0 59.3 88.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

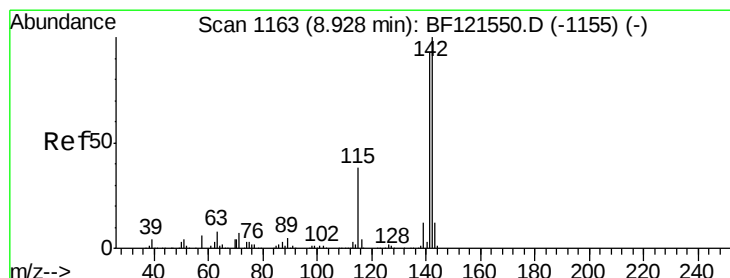
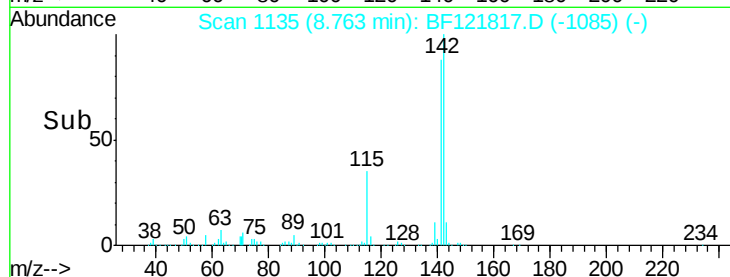
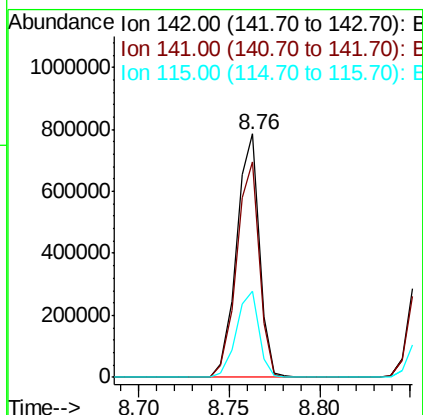
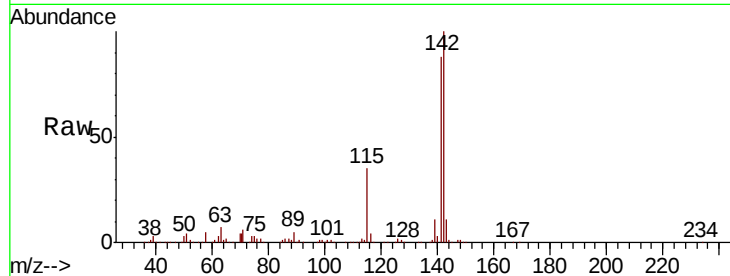




#37
2-Methylnaphthalene
Concen: 40.490 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

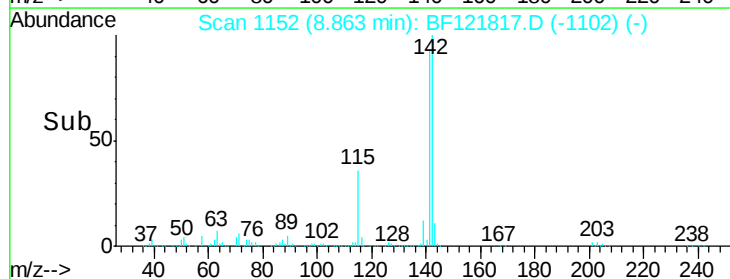
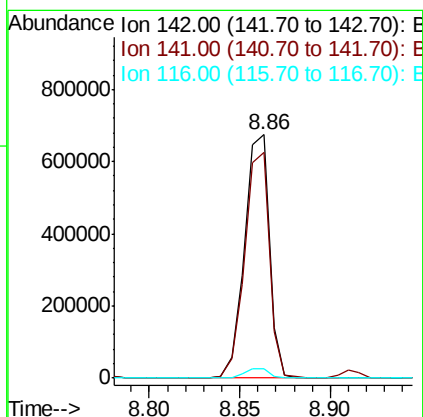
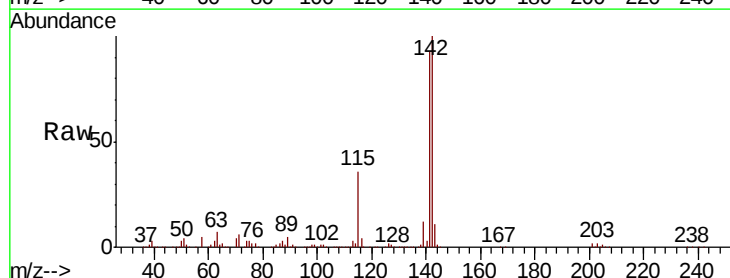
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

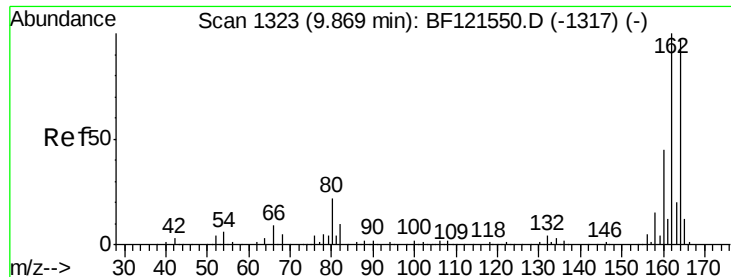
Tot Ion:142 Resp: 688286
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 35.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.497 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:142 Resp: 640689
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

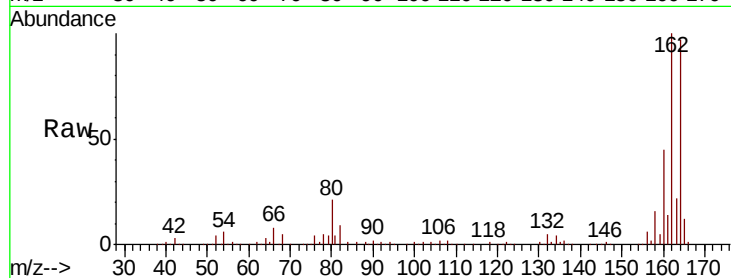
Tot Ion:164 Resp: 265095

Ion Ratio Lower Upper

164 100

162 102.7 83.2 124.8

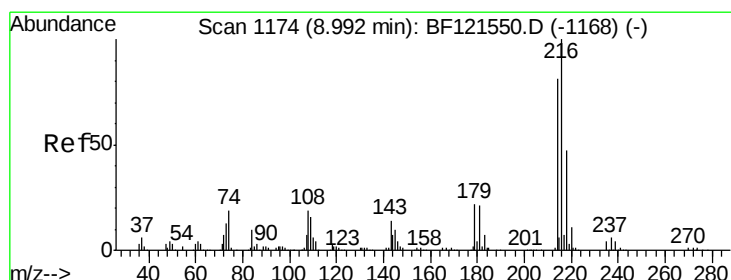
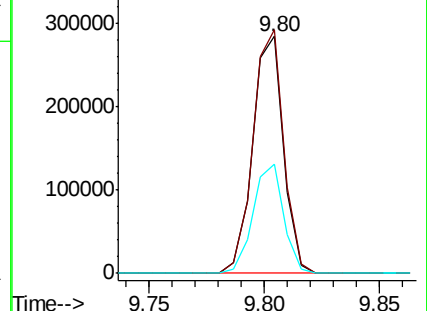
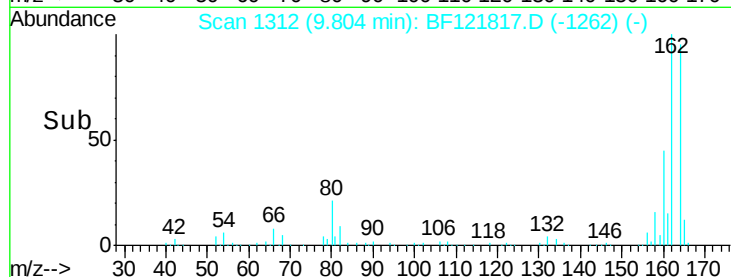
160 46.3 37.5 56.3



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: 39.764 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Tgt Ion:216 Resp: 329278

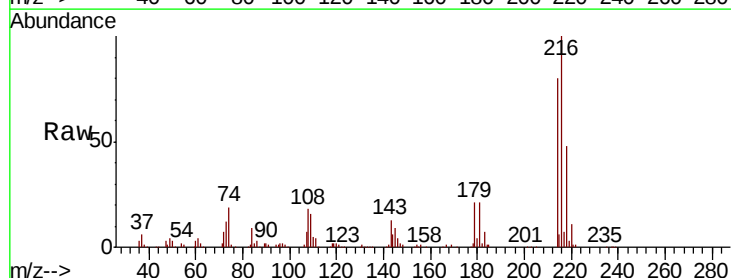
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 20.9 17.0 25.6

108 19.0 15.5 23.3

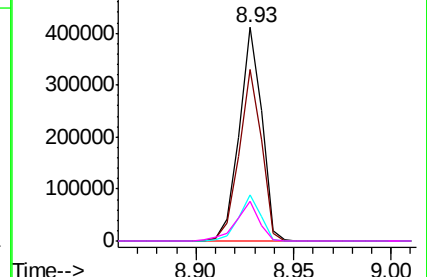
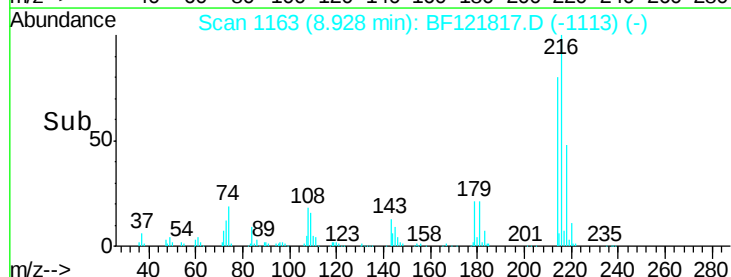


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.353 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

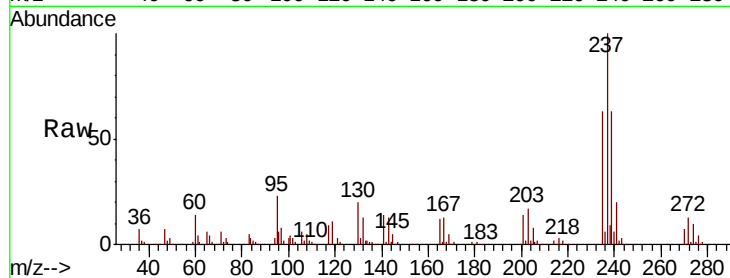
Tot Ion:237 Resp: 134078

Ion Ratio Lower Upper

237 100

235 63.3 41.8 81.8

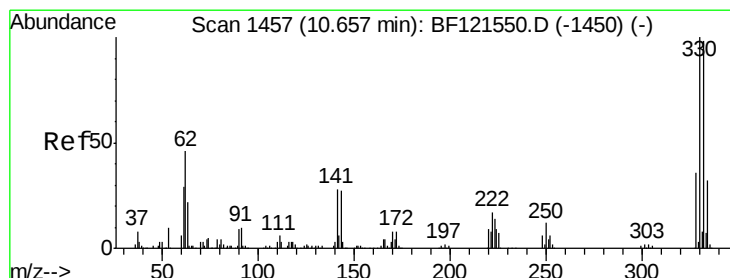
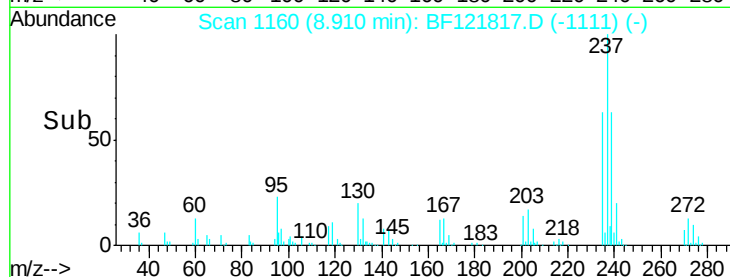
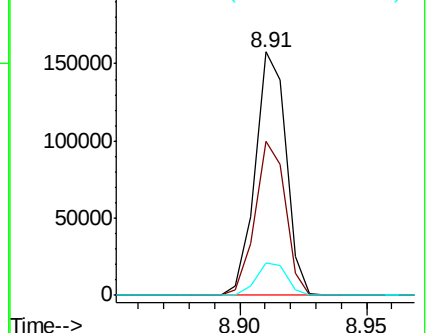
272 13.4 0.0 33.5



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: 85.786 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

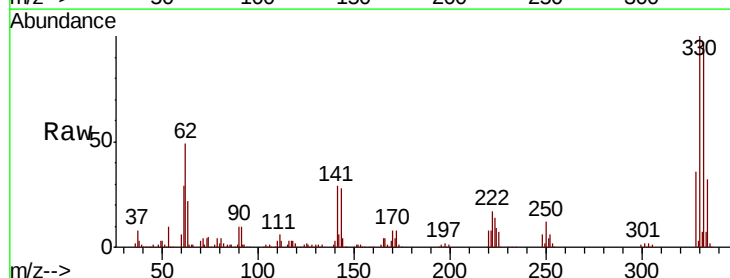
Tgt Ion:330 Resp: 282645

Ion Ratio Lower Upper

330 100

332 98.2 77.3 115.9

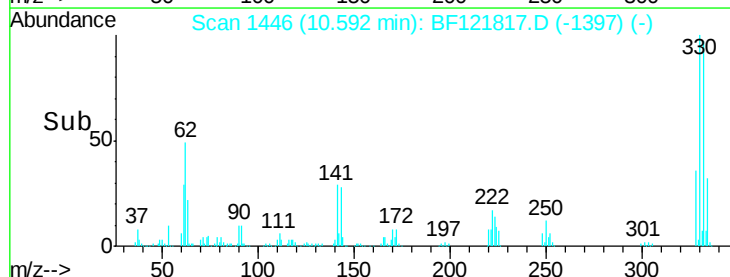
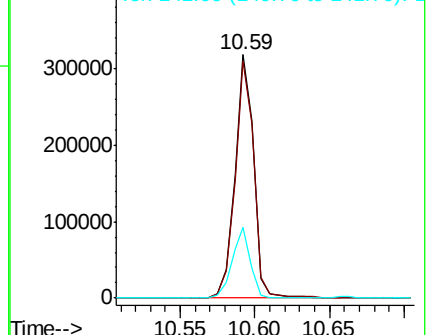
141 28.6 22.3 33.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

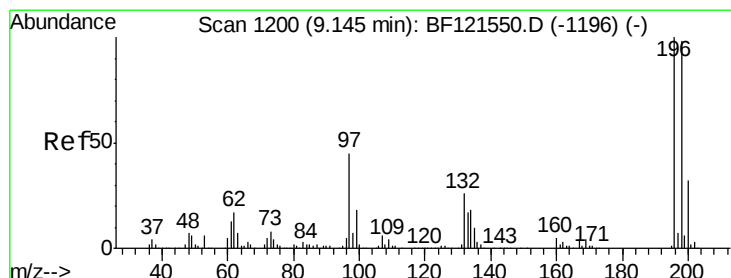
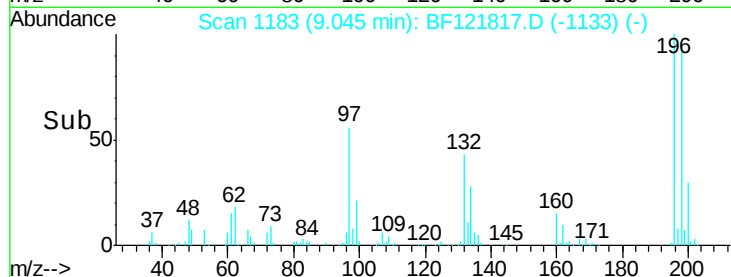
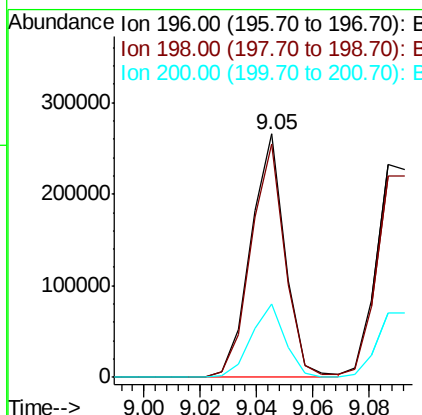
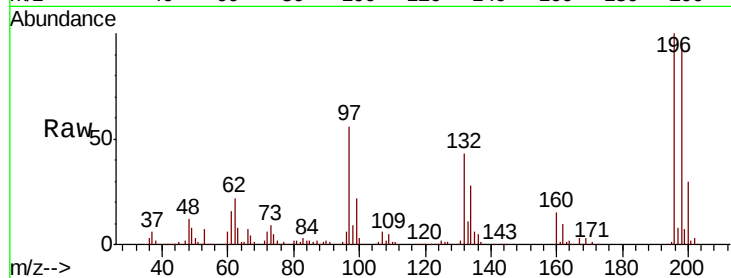




#43
 2,4,6-Trichlorophenol
 Concen: 39.534 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

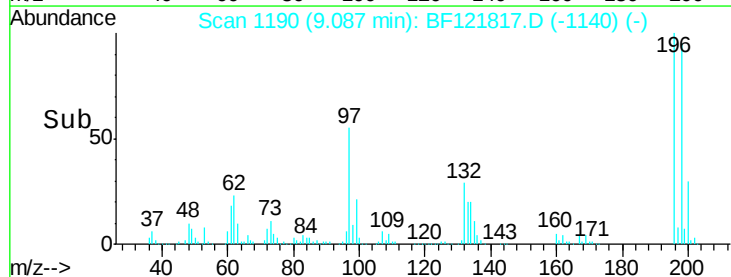
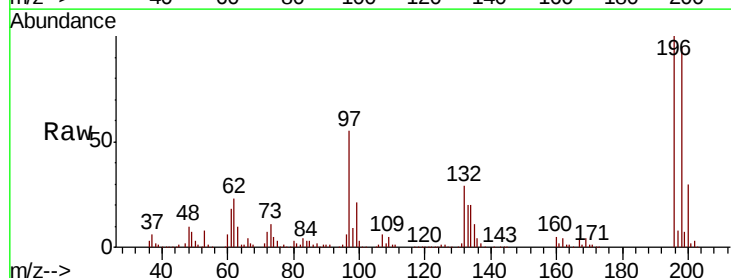
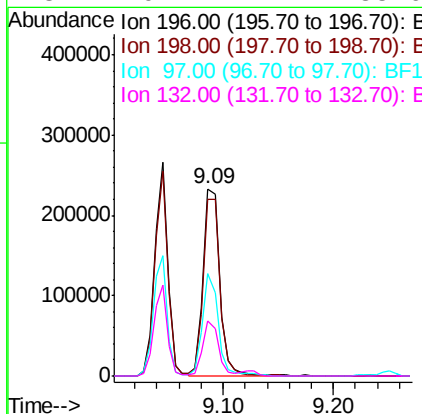
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

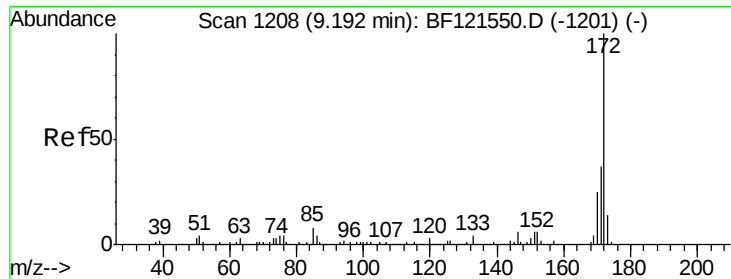
Tot Ion	196	Resp	223140
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.8	113.6
200	30.2	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.591 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion	196	Resp	236236
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.1	114.1
97	55.0	41.0	61.6
132	29.2	22.4	33.6



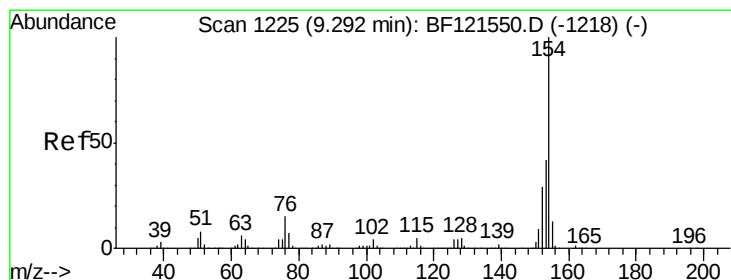
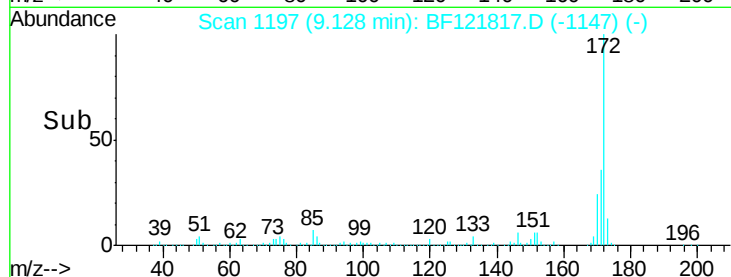
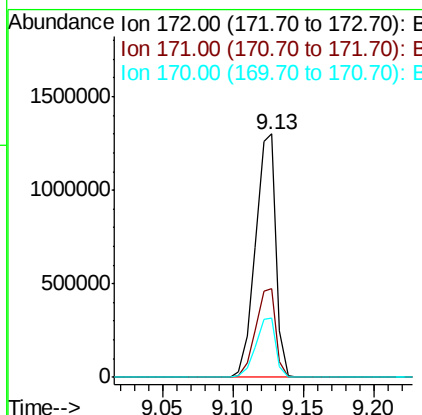
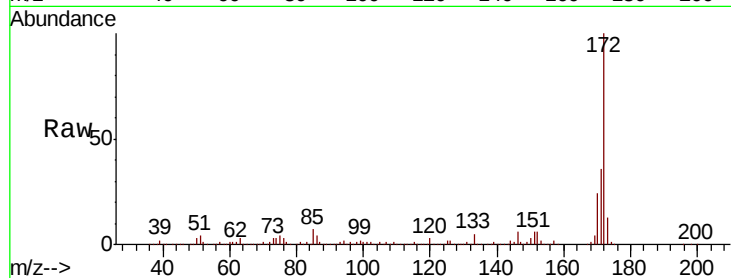


#45
 2-Fluorobiphenyl
 Concen: 76.004 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1330324

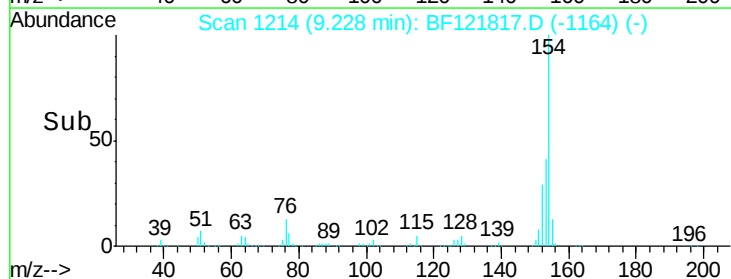
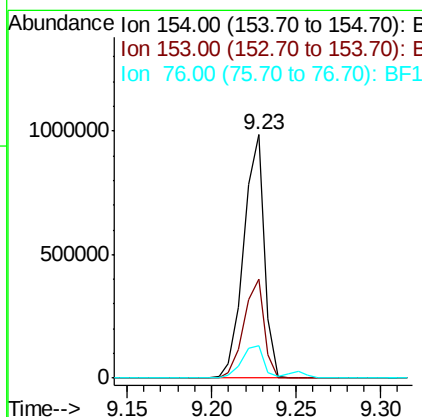
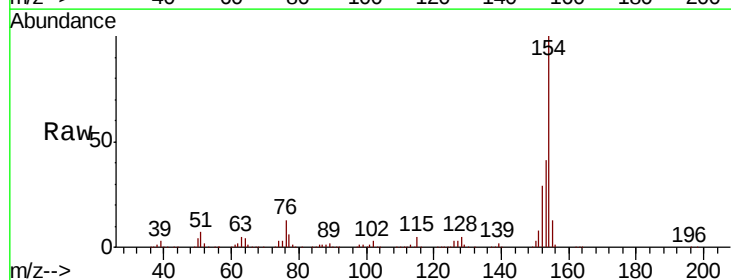
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.5	19.8	29.6

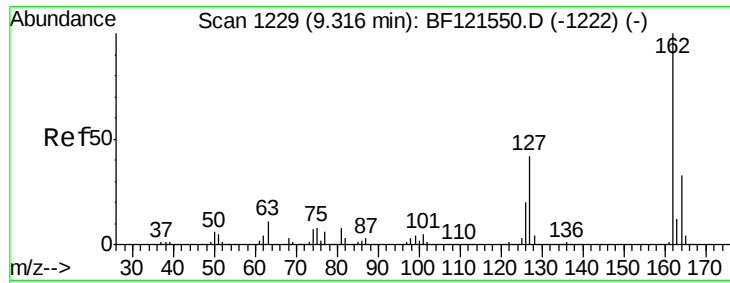


#46
 1,1'-Biphenyl
 Concen: 39.480 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion:154 Resp: 837860

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.4	0.0	34.7

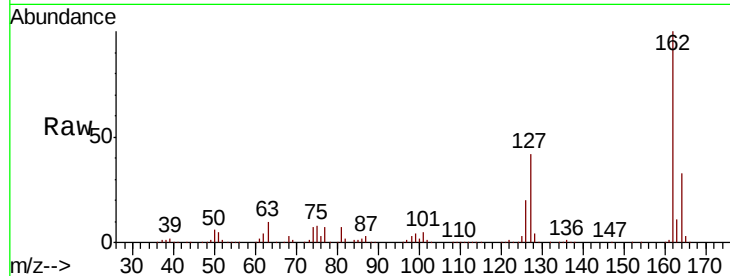




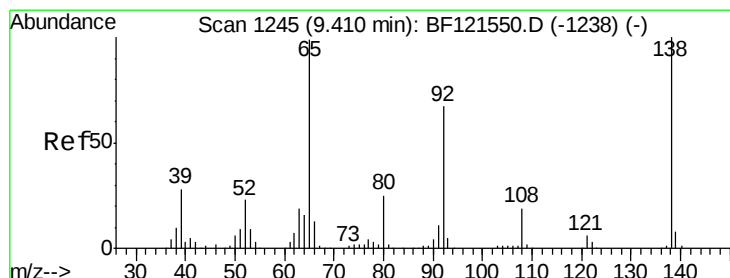
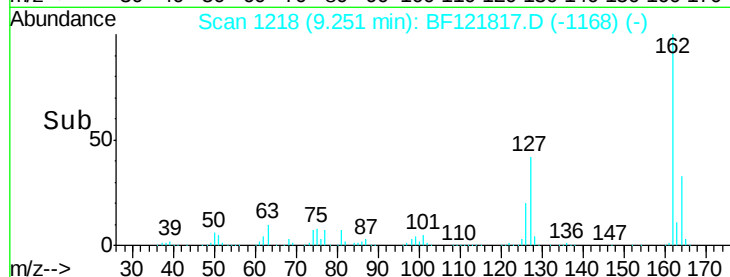
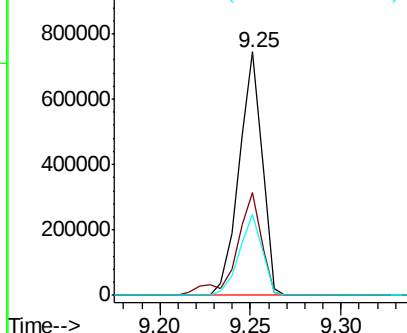
#47
 2-Chloronaphthalene
 Concen: 39.271 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 656762
 Ion Ratio Lower Upper
 162 100
 127 42.2 34.4 51.6
 164 33.3 26.3 39.5

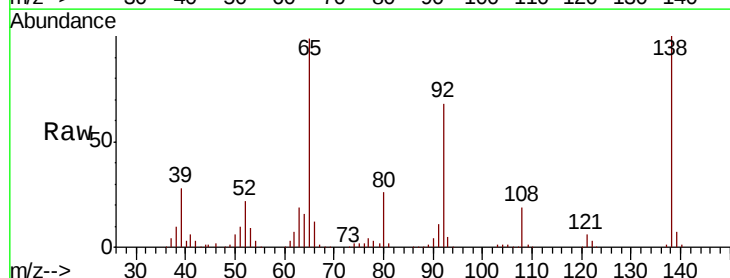


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

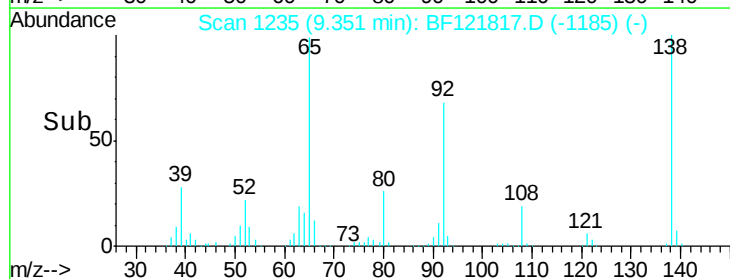
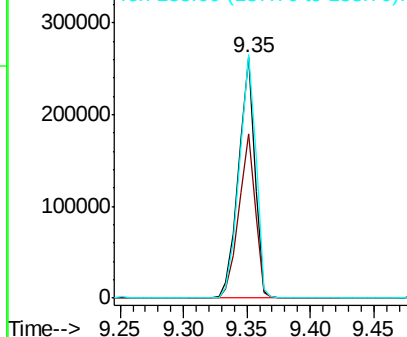


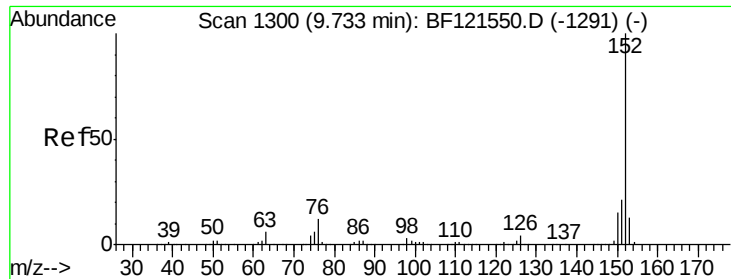
#48
 2-Nitroaniline
 Concen: 44.410 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion: 65 Resp: 230800
 Ion Ratio Lower Upper
 65 100
 92 68.5 55.1 82.7
 138 101.2 80.5 120.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.557 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

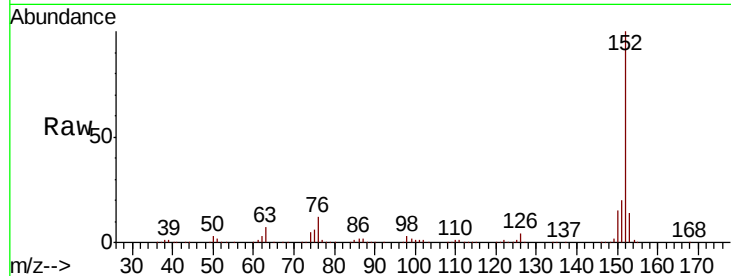
Tot Ion:152 Resp: 1016457

Ion Ratio Lower Upper

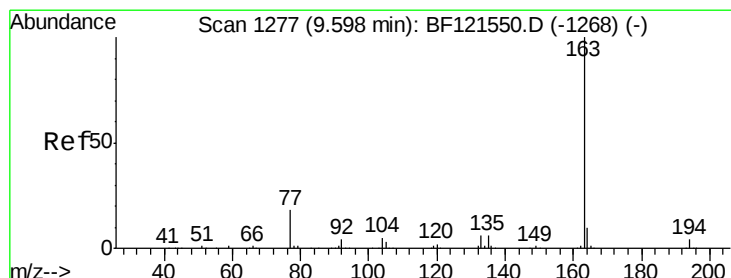
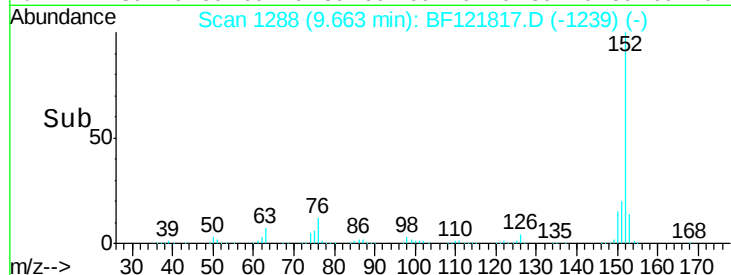
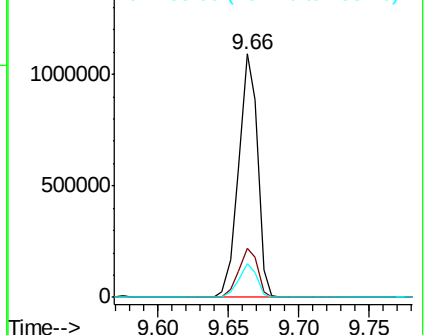
152 100

151 20.4 16.4 24.6

153 13.6 10.6 15.8



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: 41.970 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

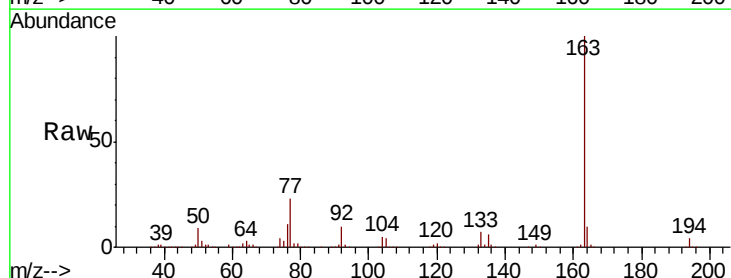
Tgt Ion:163 Resp: 806396

Ion Ratio Lower Upper

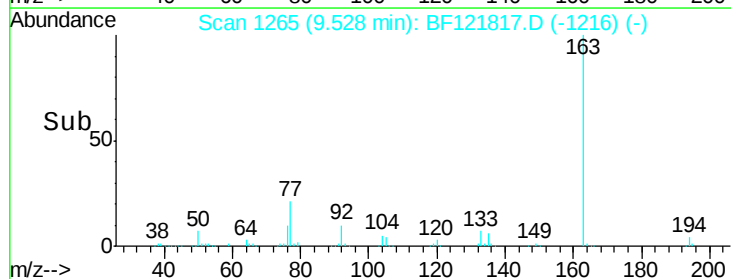
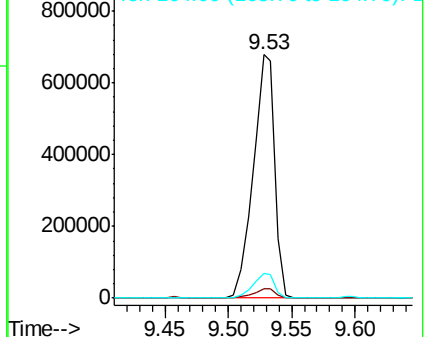
163 100

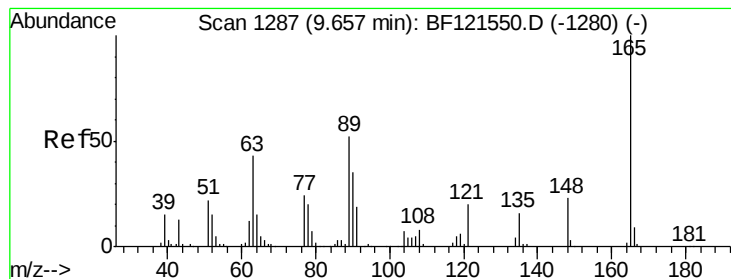
194 4.0 3.3 4.9

164 10.2 8.2 12.4



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: 44.247 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

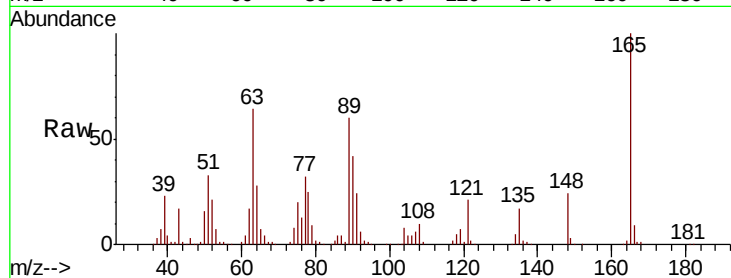
Tot Ion:165 Resp: 181055

Ion Ratio Lower Upper

165 100

63 64.1 51.8 77.6

89 60.4 49.0 73.6

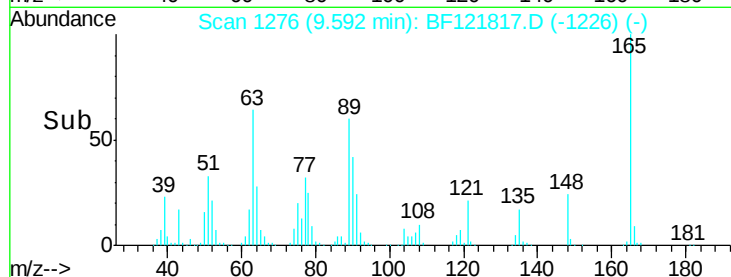


Abundance Ion 165.00 (164.70 to 165.70): E

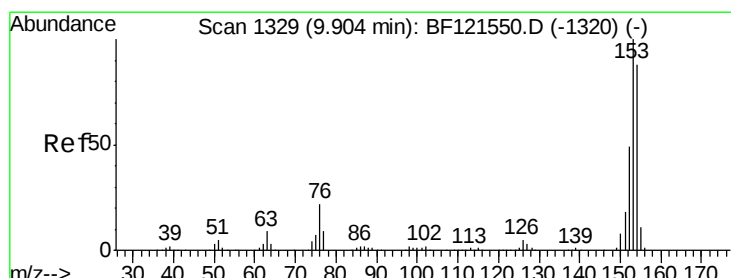
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 36.734 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

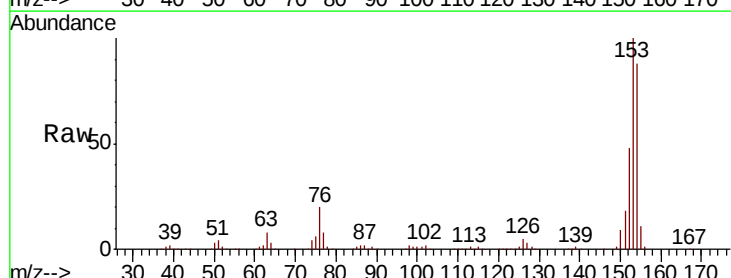
Tgt Ion:154 Resp: 596184

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.8

152 54.4 43.2 64.8

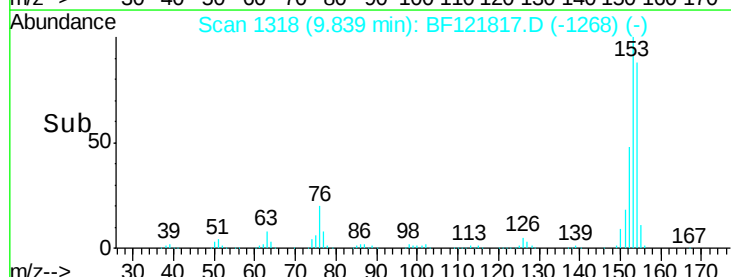


Abundance Ion 154.00 (153.70 to 154.70): E

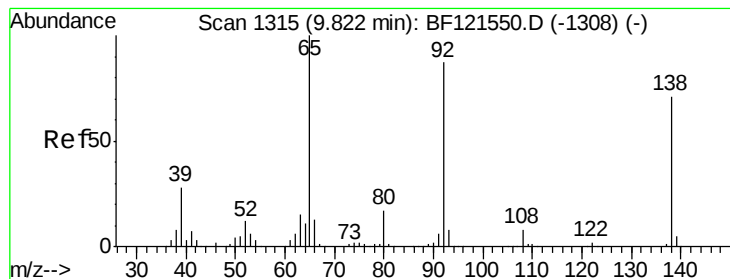
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#53

3-Nitroaniline

Concen: 42.162 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

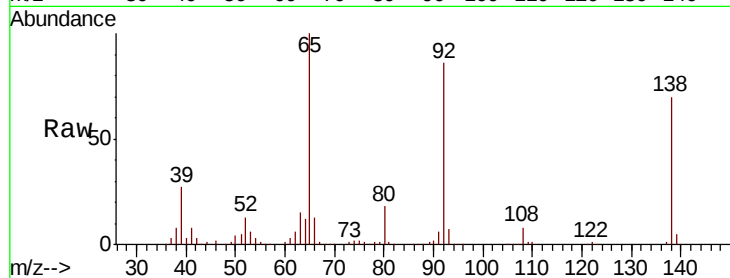
Tot Ion:138 Resp: 199856

Ion Ratio Lower Upper

138 100

108 10.9 8.6 13.0

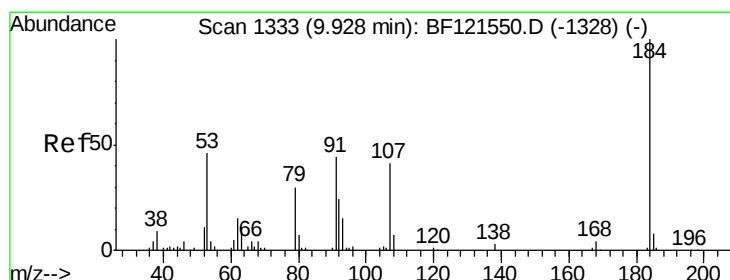
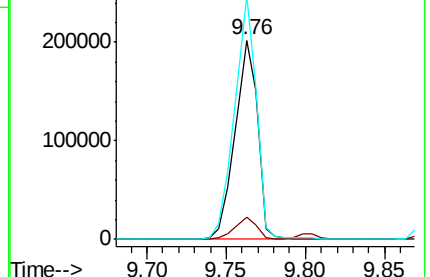
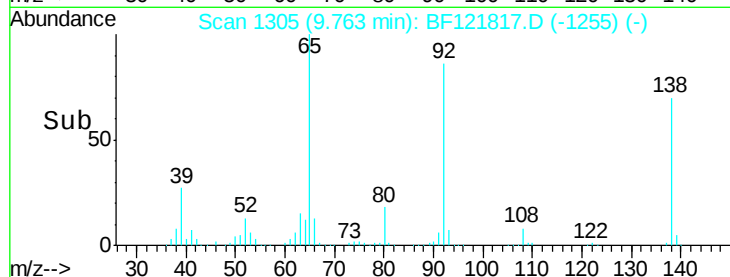
92 122.2 96.6 144.8



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: 40.695 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

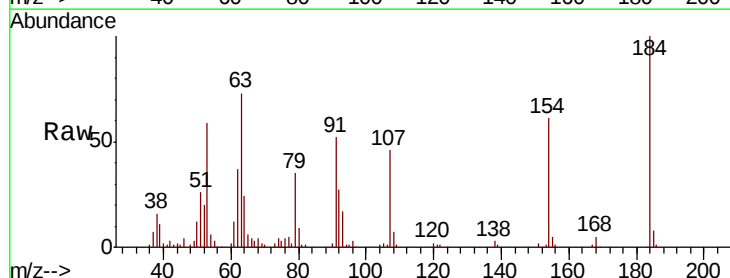
Tgt Ion:184 Resp: 84213

Ion Ratio Lower Upper

184 100

63 72.8 45.9 68.9#

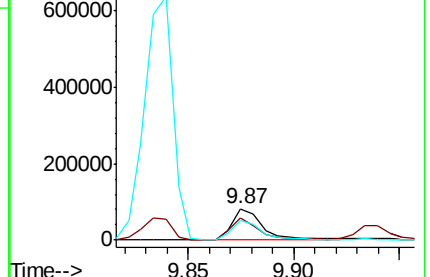
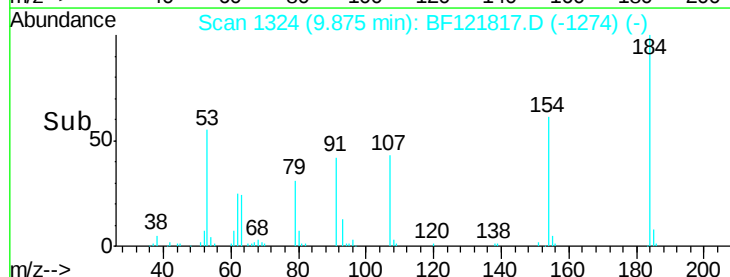
154 61.4 45.8 68.6

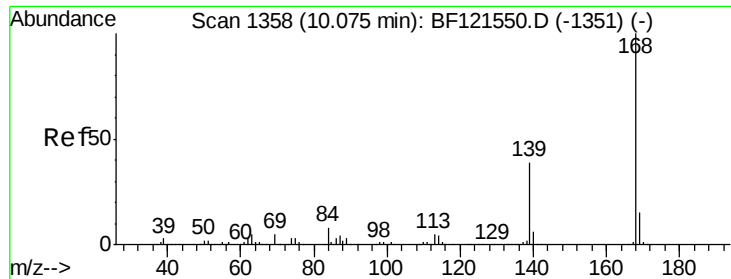


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

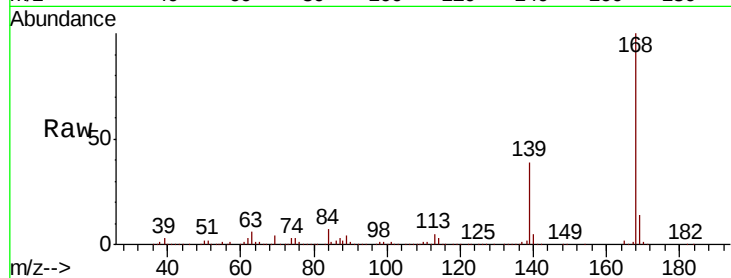




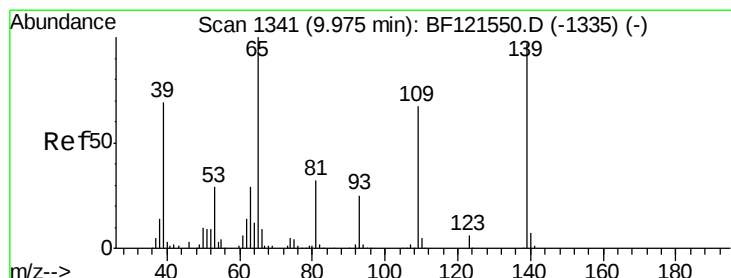
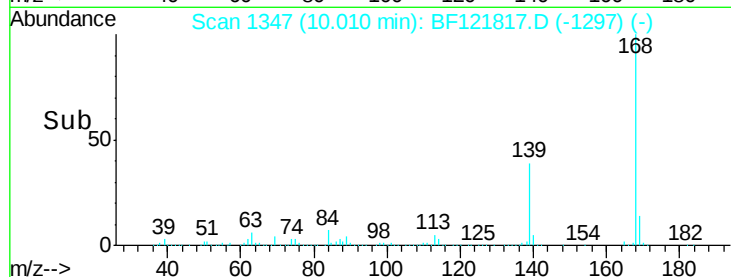
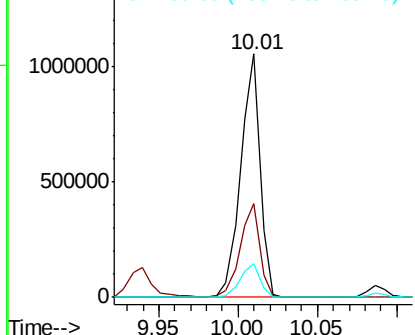
#55
Dibenzofuran
Concen: 38.820 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 887273
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 14.1 11.3 16.9

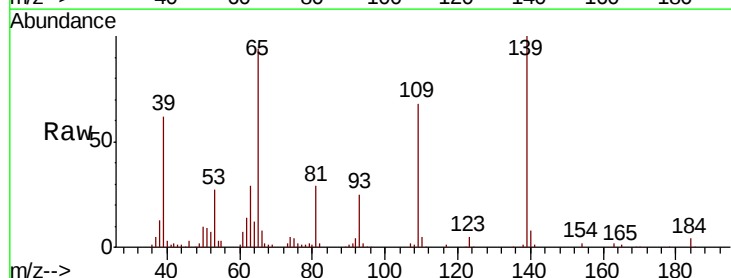


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

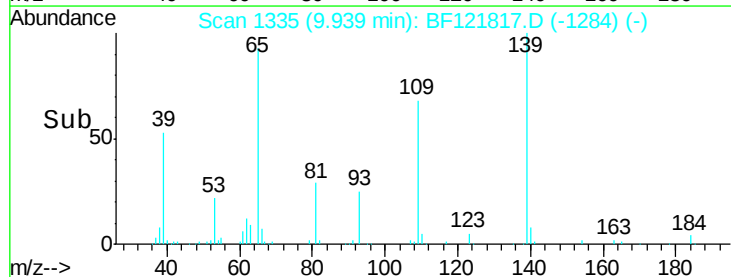
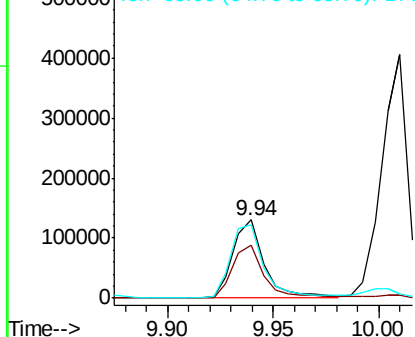


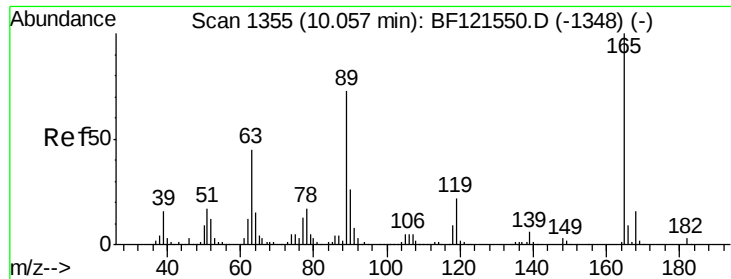
#56
4-Nitrophenol
Concen: 35.737 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:139 Resp: 135098
Ion Ratio Lower Upper
139 100
109 67.8 45.4 85.4
65 93.8 68.4 108.4



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

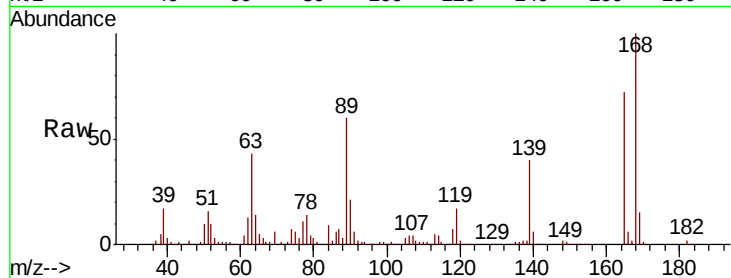




#57
2,4-Dinitrotoluene
Concen: 44.685 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	41.3	61.9
89	82.6	61.8	92.8
182	2.7	2.1	3.1

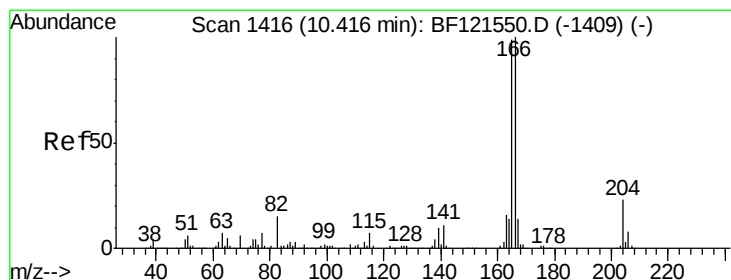
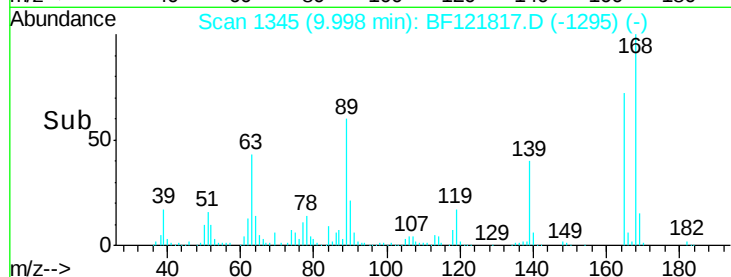
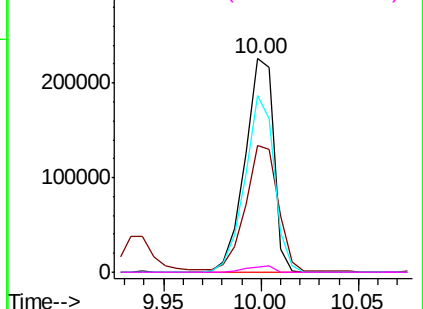


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

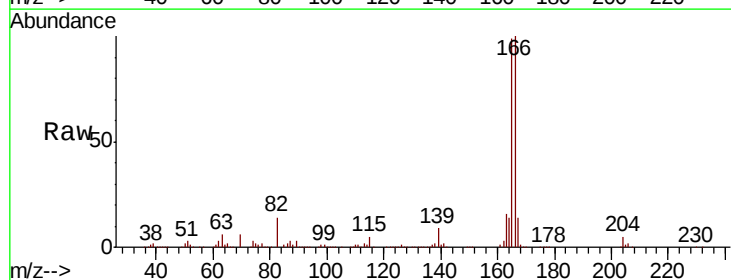
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.077 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

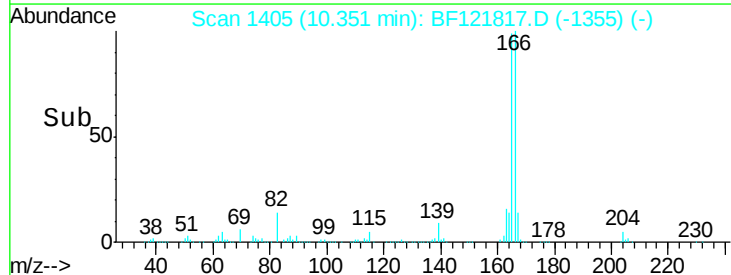
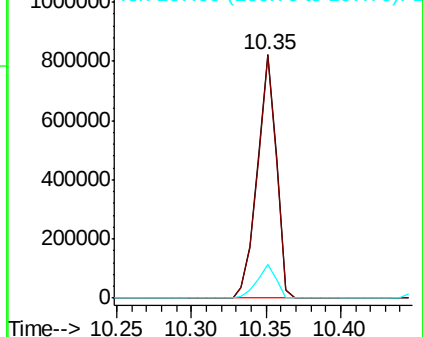
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	13.6	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

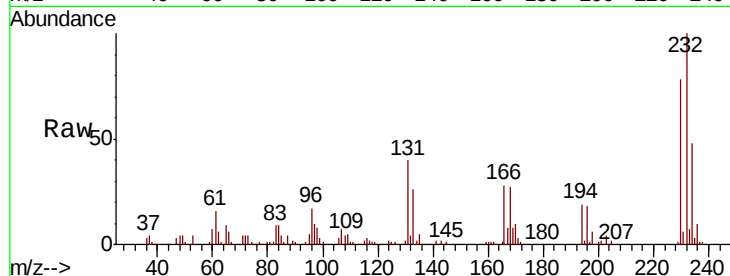




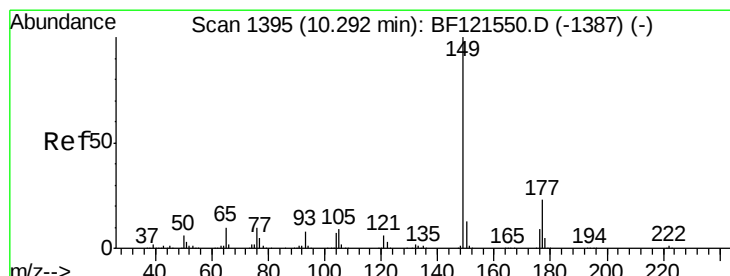
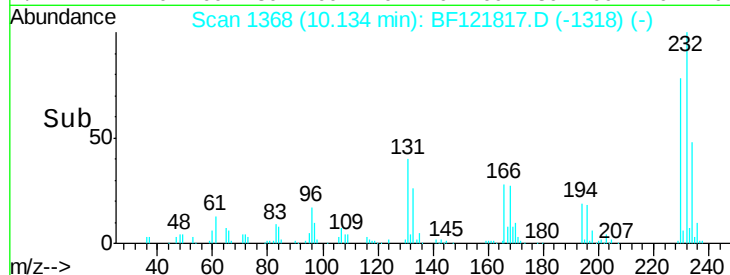
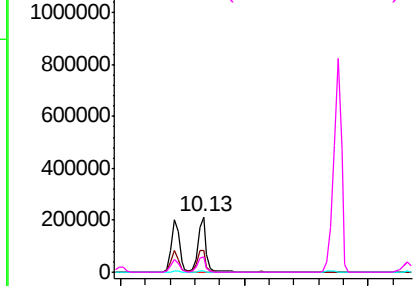
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.719 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 202374
Ion Ratio Lower Upper
232 100
131 41.2 35.9 53.9
130 2.0 1.8 2.6
166 28.3 23.5 35.3

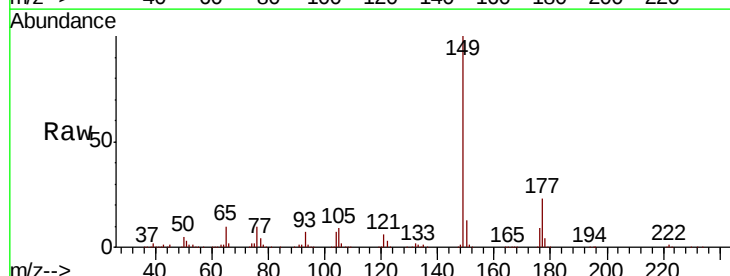


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

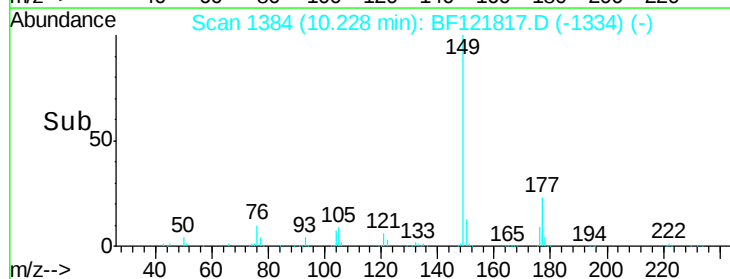
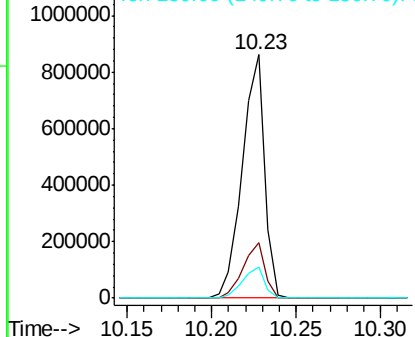


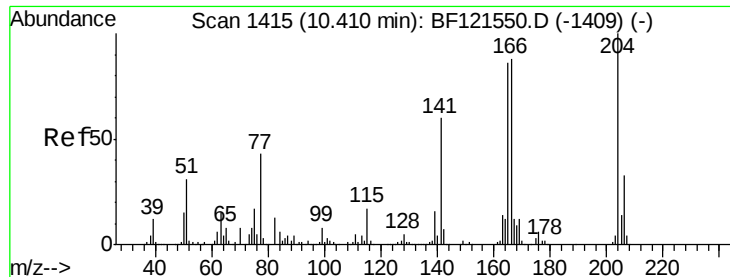
#60
Diethylphthalate
Concen: 42.343 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:149 Resp: 793209
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.6 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

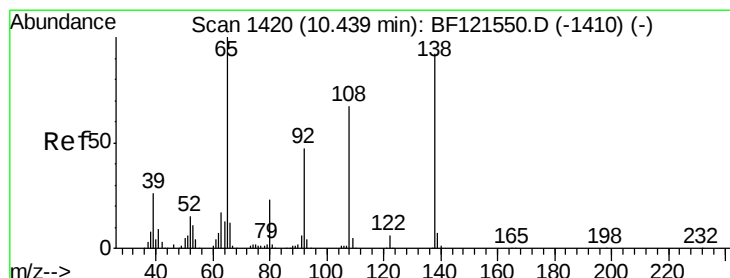
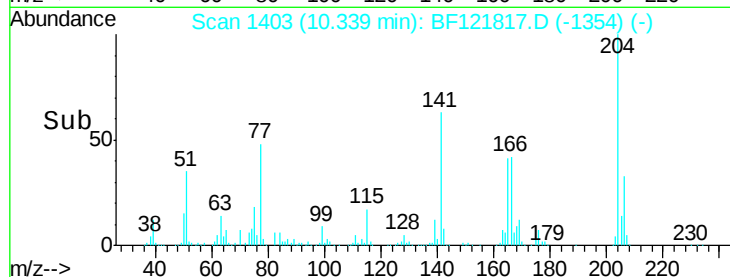
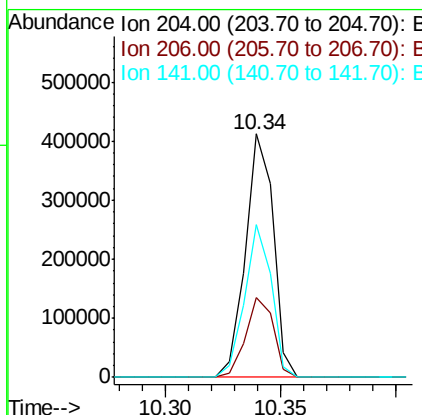
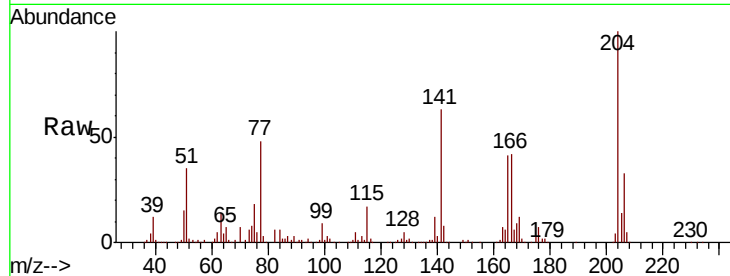




#61
 4-Chlorophenyl-phenylether
 Concen: 41.677 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

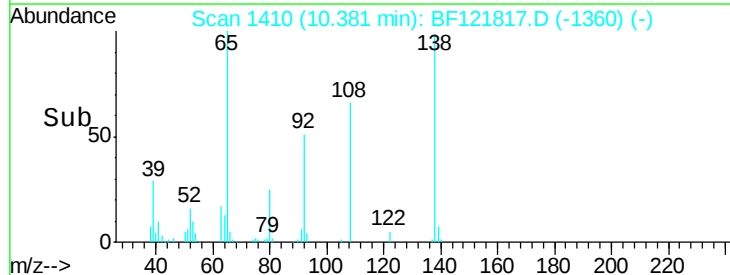
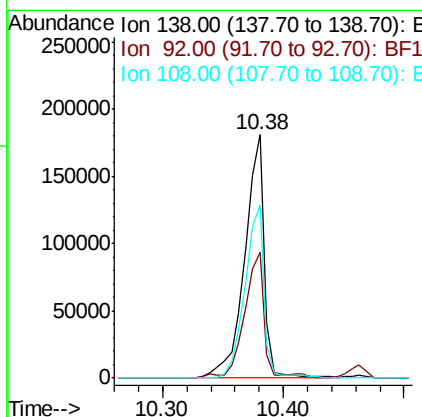
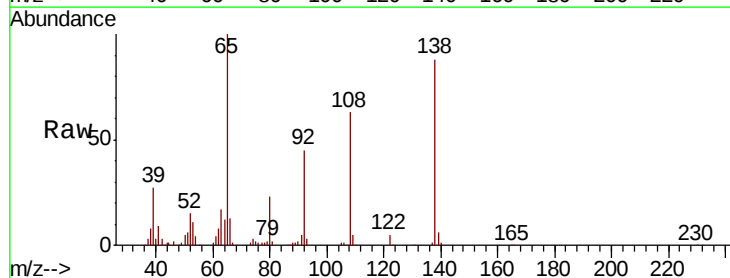
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

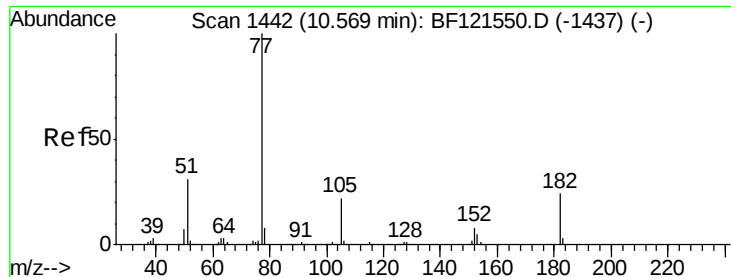
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	63.0	46.2	69.4



#62
 4-Nitroaniline
 Concen: 43.733 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	31.0	71.0
108	71.4	51.5	91.5





#63

Azobenzene

Concen: 40.968 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 817264

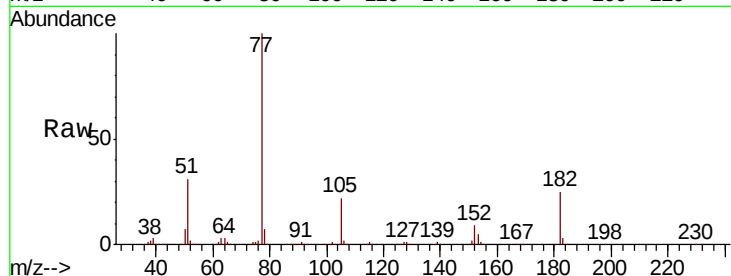
Ion Ratio Lower Upper

77 100

182 25.4 3.4 43.4

105 21.9 1.7 41.7

51 30.9 11.6 51.6

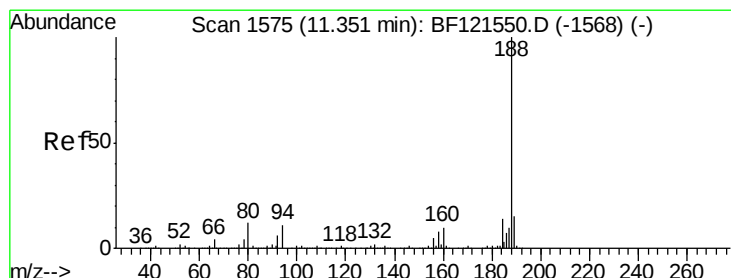
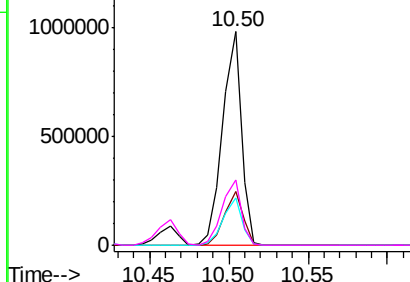
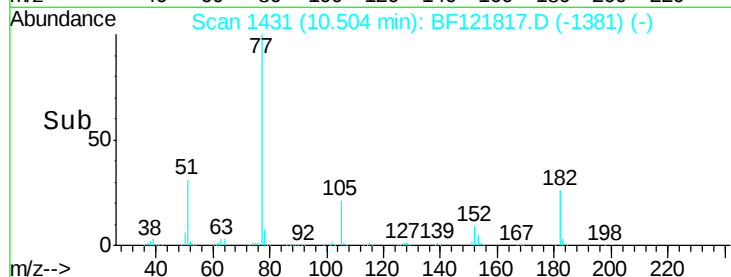


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

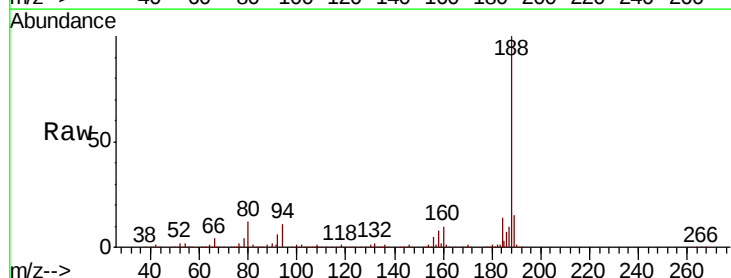
Tgt Ion: 188 Resp: 510711

Ion Ratio Lower Upper

188 100

94 10.6 8.3 12.5

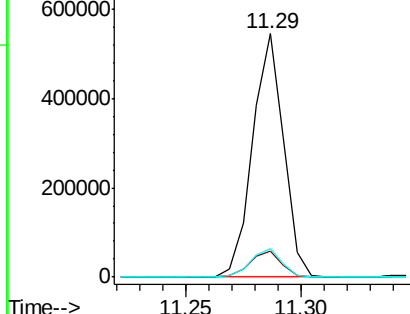
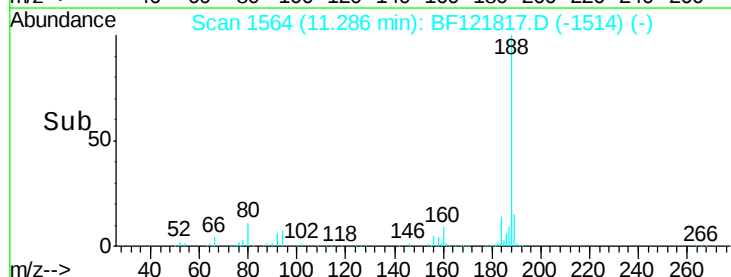
80 11.8 9.1 13.7

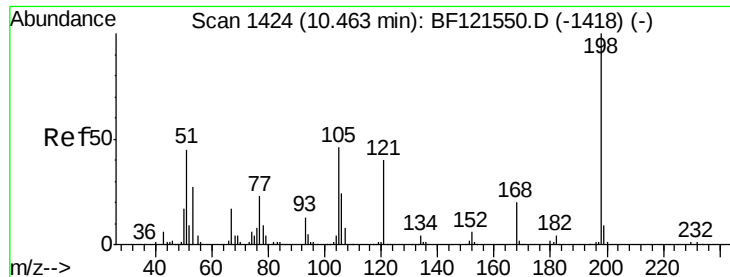


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

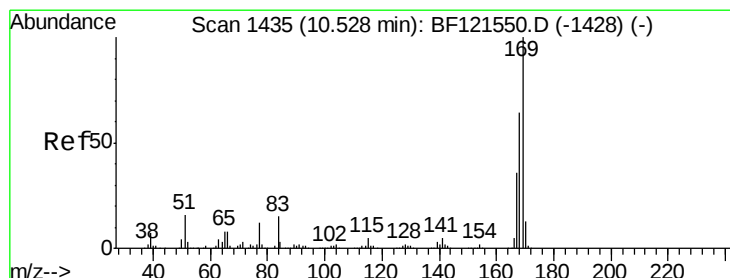
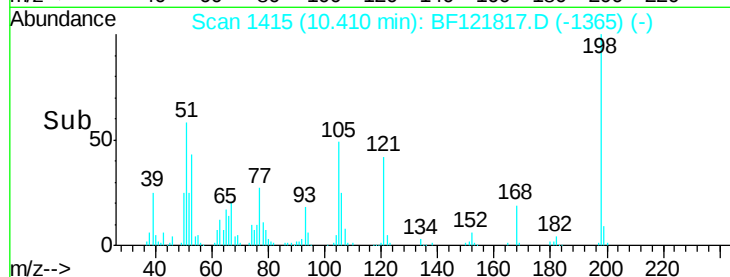
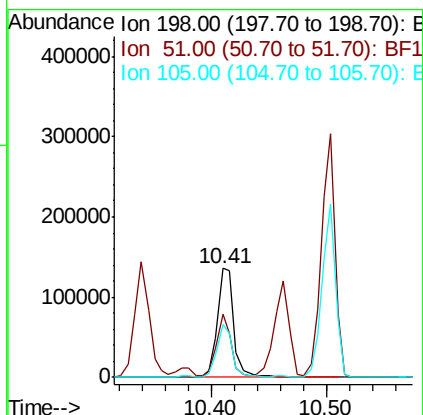
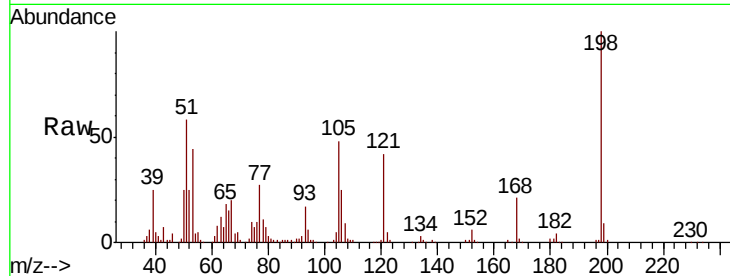




#65
4,6-Dinitro-2-methylphenol
Concen: 43.994 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

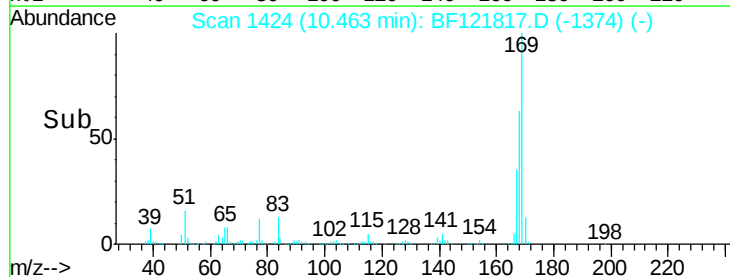
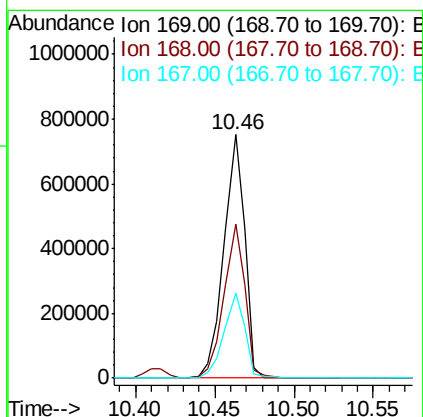
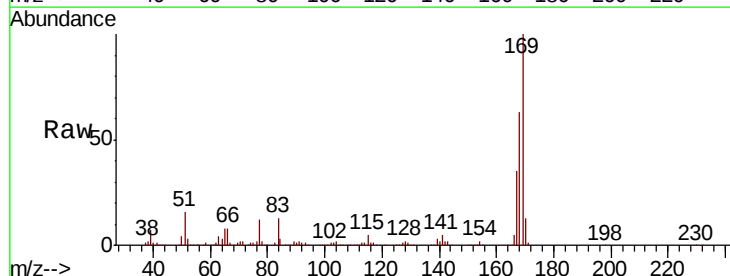
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

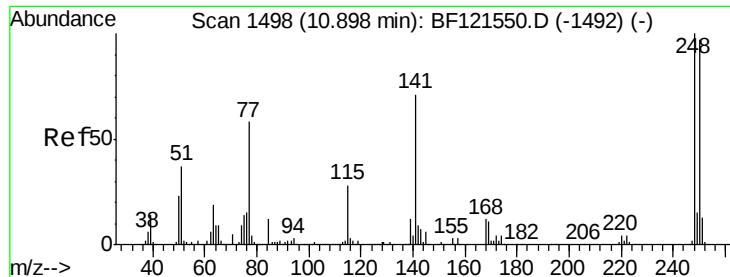
Tot Ion:198 Resp: 135784
Ion Ratio Lower Upper
198 100
51 57.5 29.6 69.6
105 48.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.248 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:169 Resp: 687673
Ion Ratio Lower Upper
169 100
168 63.2 50.0 75.0
167 35.1 27.8 41.6

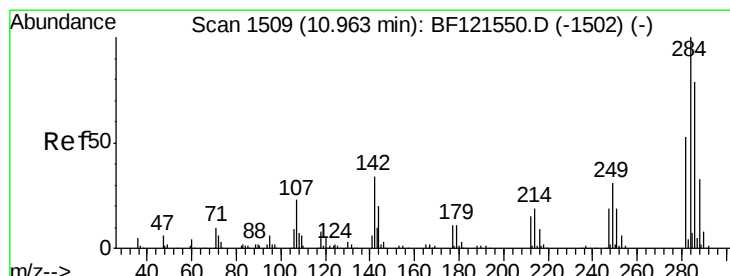
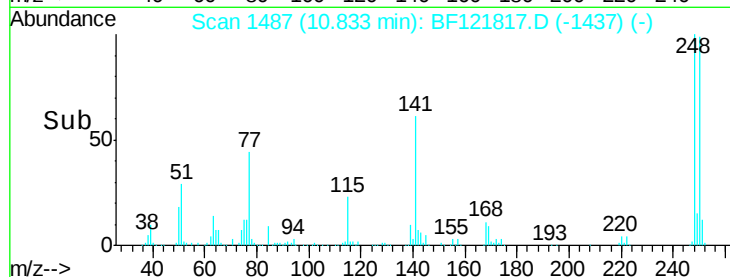
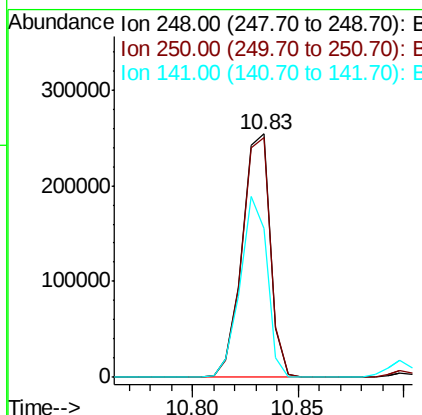
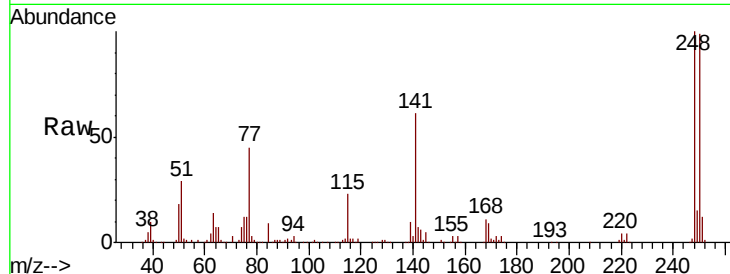




#67
 4-Bromophenyl-phenylether
 Concen: 40.428 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

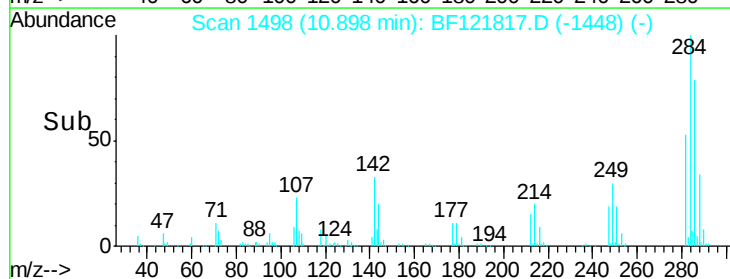
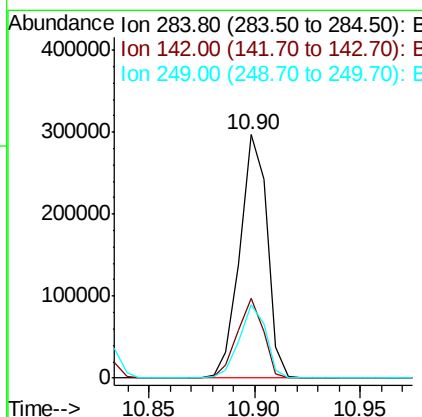
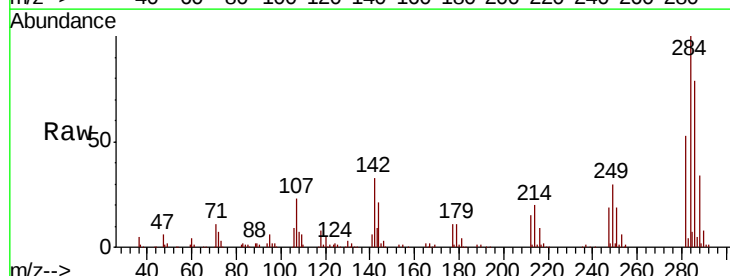
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

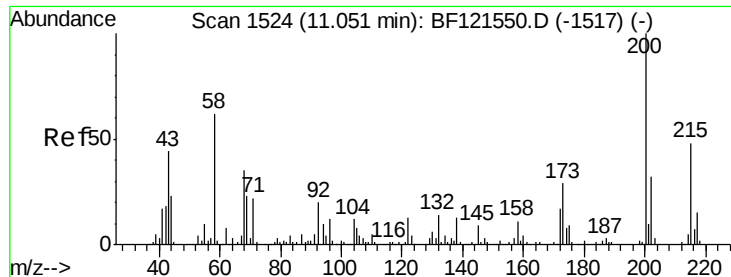
Tot Ion:248 Resp: 235074
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.0 115.6
 141 61.1 53.7 80.5



#68
 Hexachlorobenzene
 Concen: 40.580 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion:284 Resp: 266286
 Ion Ratio Lower Upper
 284 100
 142 33.0 27.4 41.2
 249 30.1 24.2 36.4

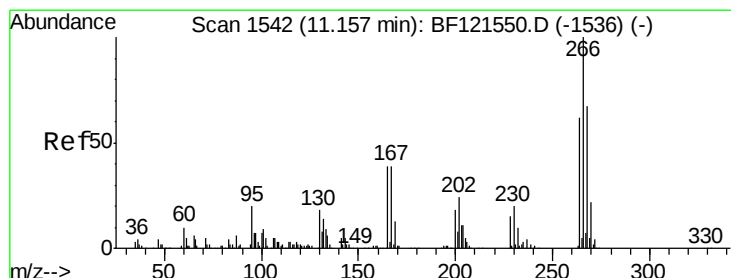
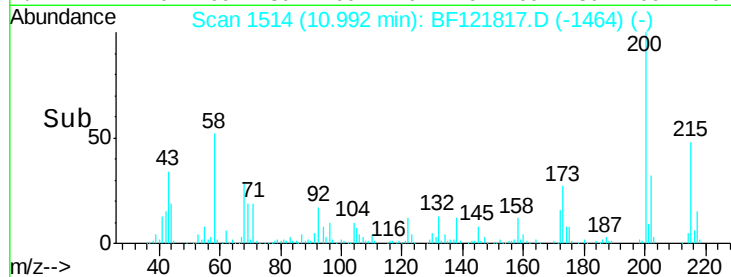
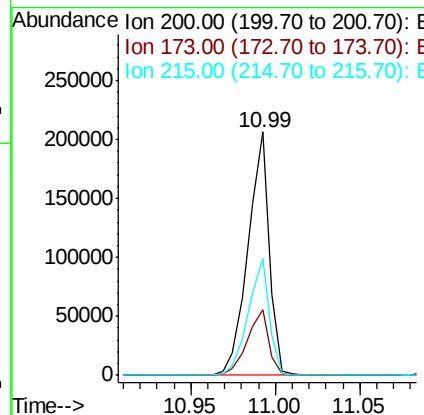
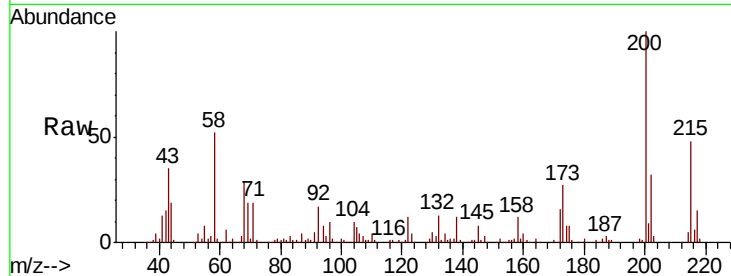




#69
Atrazine
Concen: 41.843 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

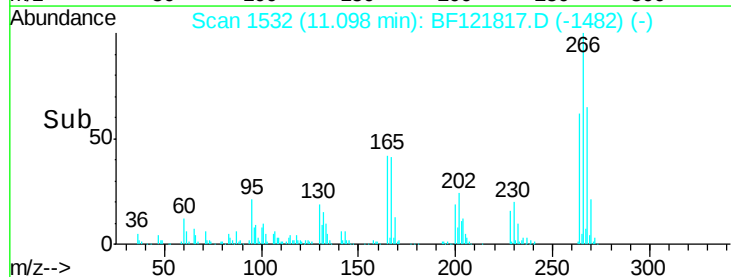
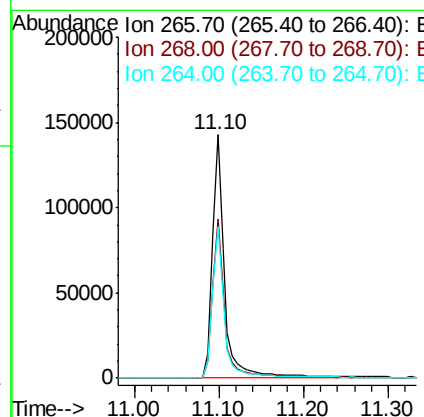
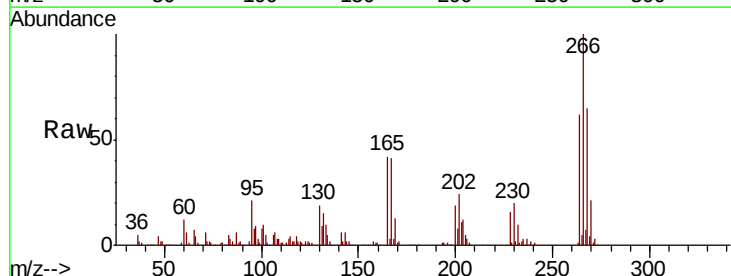
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

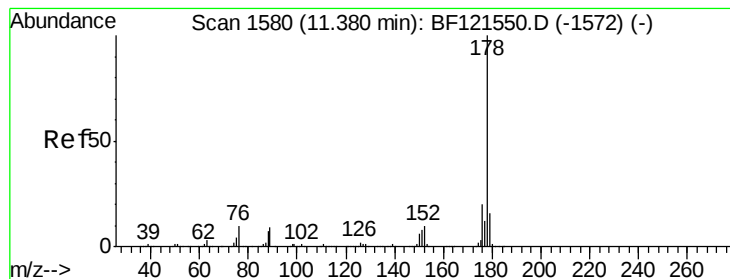
Tot Ion:200 Resp: 182145
Ion Ratio Lower Upper
200 100
173 26.9 7.5 47.5
215 48.1 27.1 67.1



#70
Pentachlorophenol
Concen: 40.421 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:266 Resp: 145667
Ion Ratio Lower Upper
266 100
268 65.5 52.4 78.6
264 62.0 49.9 74.9





#71

Phenanthrene

Concen: 39.257 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

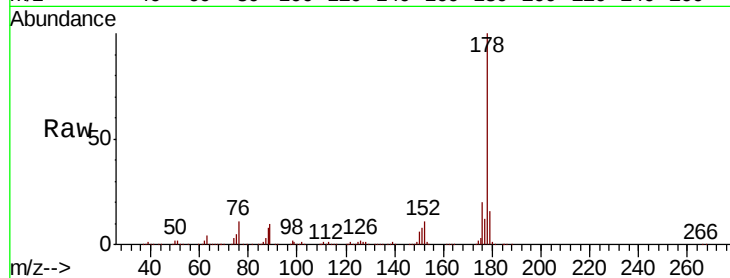
Tot Ion:178 Resp: 1092354

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

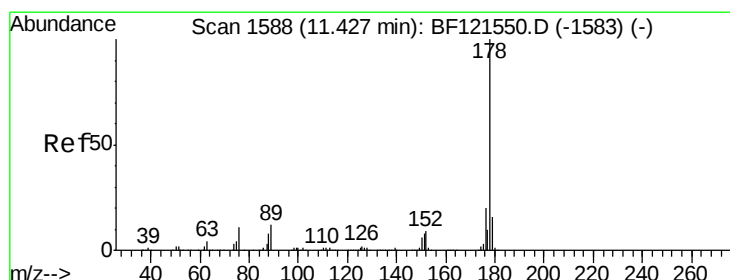
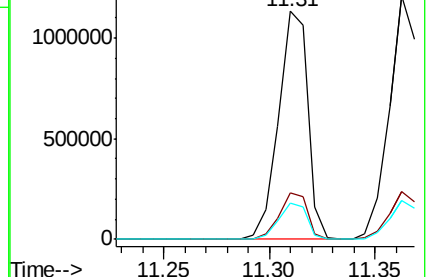
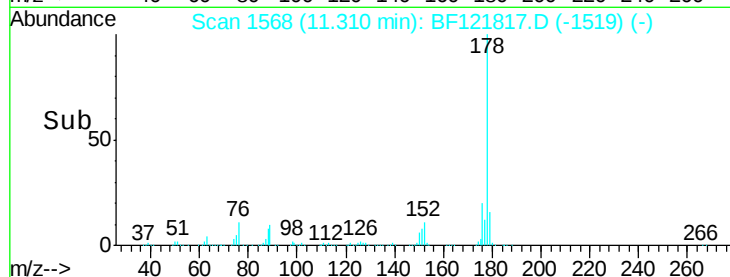
179 15.7 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.791 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

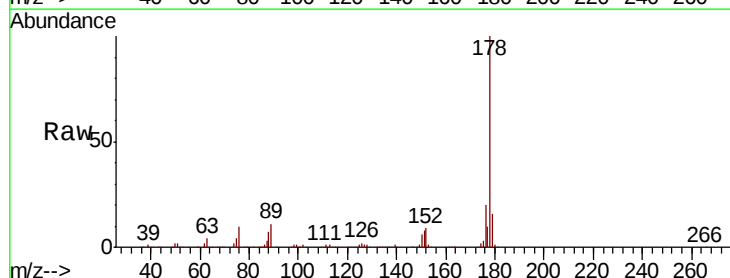
Tgt Ion:178 Resp: 1142586

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

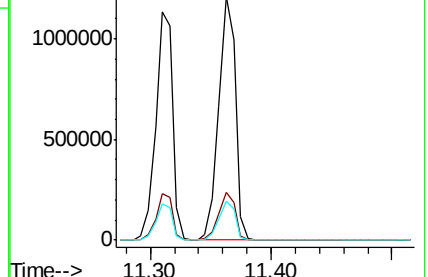
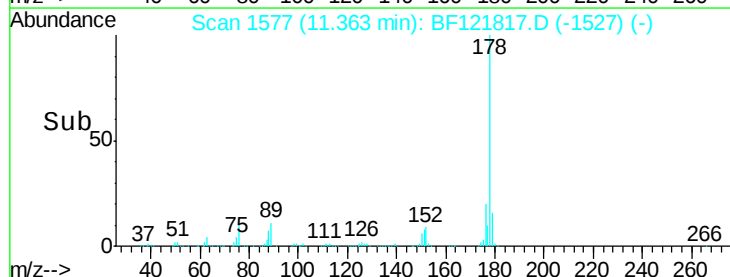
179 15.7 12.7 19.1

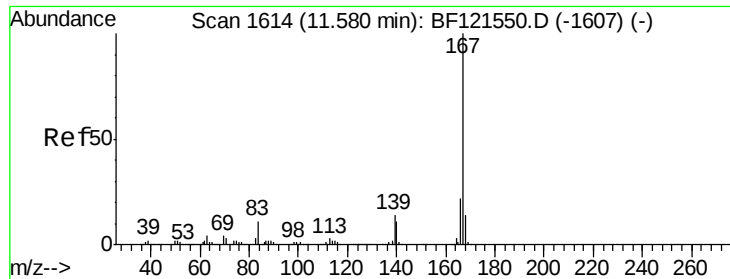


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



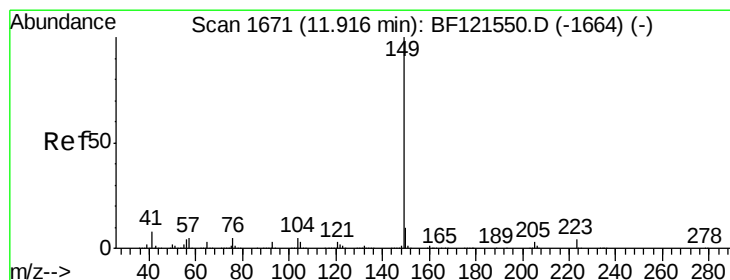
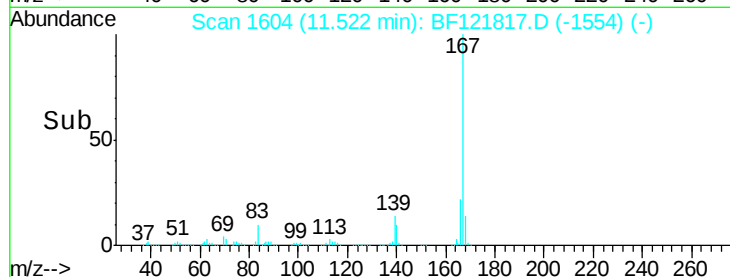
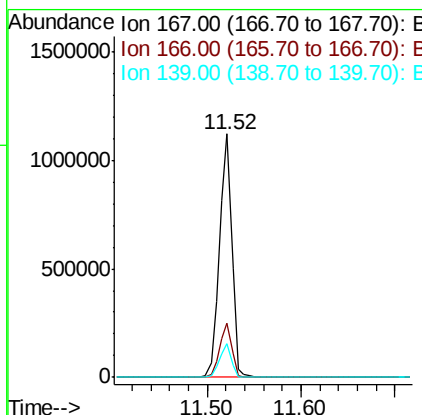
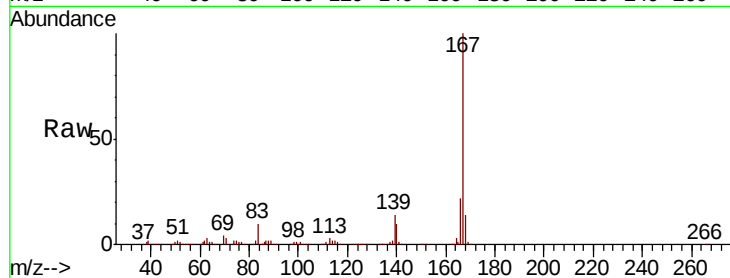


#73
 Carbazole
 Concen: 40.116 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1039513

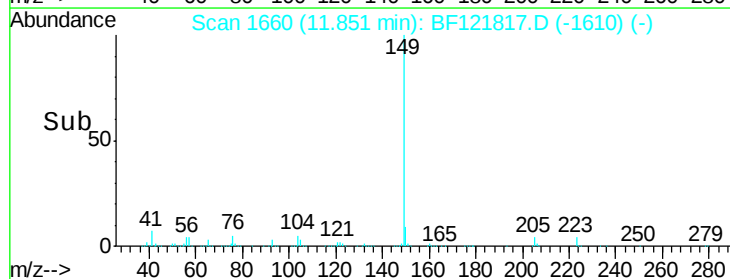
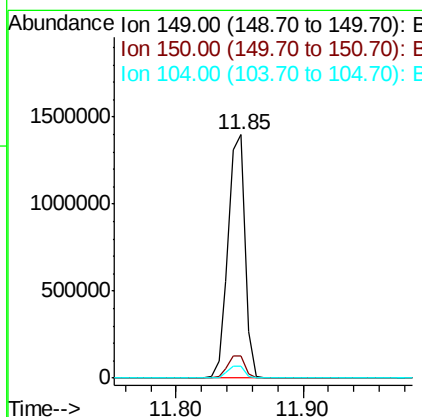
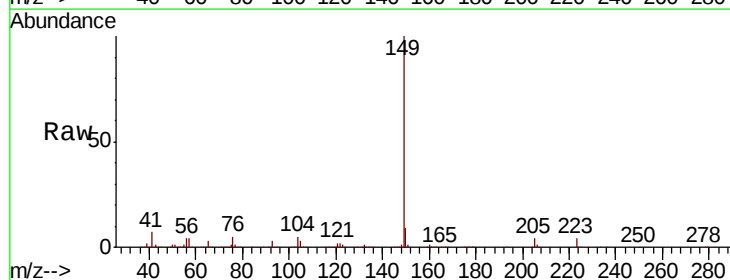
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.6	10.8	16.2

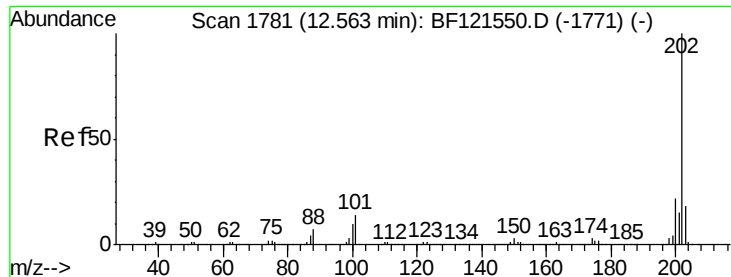


#74
 Di-n-butylphthalate
 Concen: 43.120 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion:149 Resp: 1289615

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.2	6.2

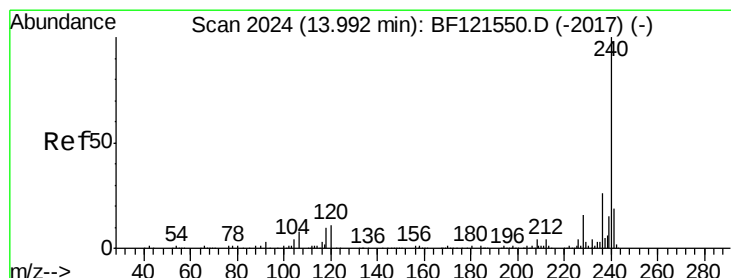
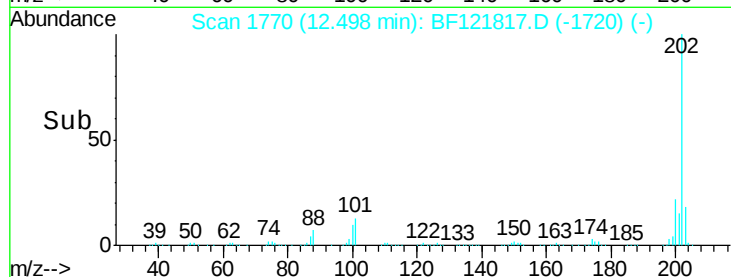
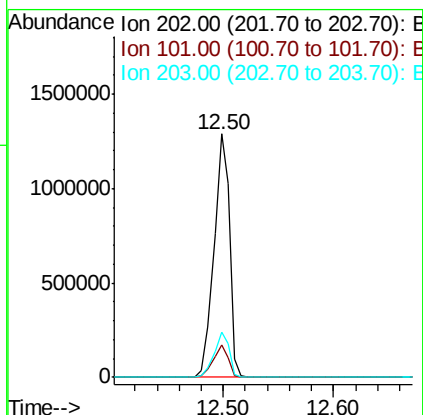
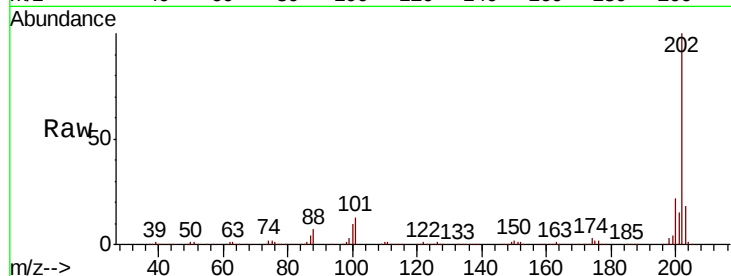




#75
 Fluoranthene
 Concen: 41.371 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

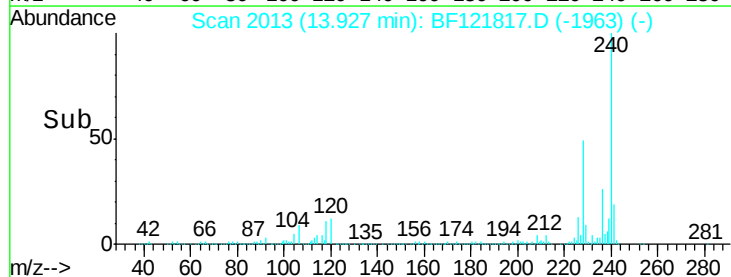
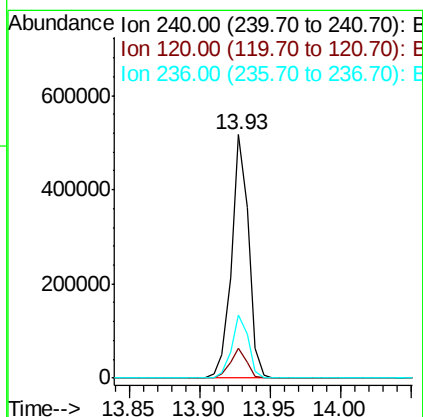
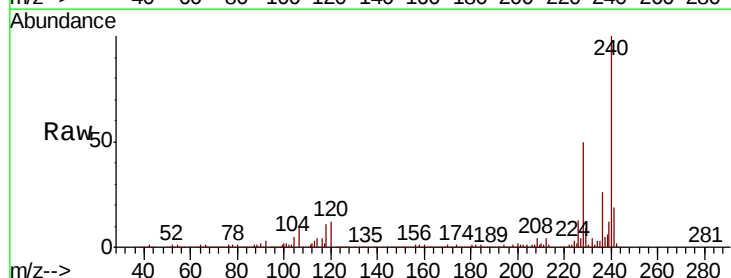
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

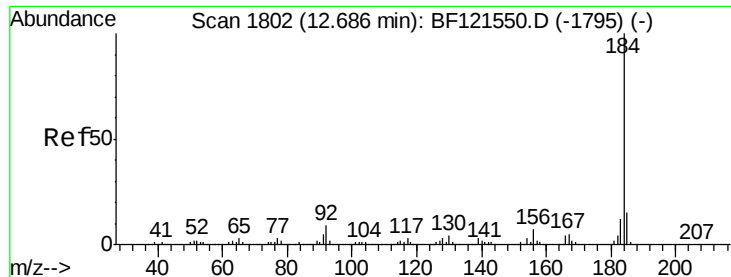
Tot Ion:202 Resp: 1228864
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 33.4
 203 18.4 0.0 37.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion:240 Resp: 433145
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.2 13.8
 236 26.1 20.9 31.3





#77

Benzidine

Concen: 49.366 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

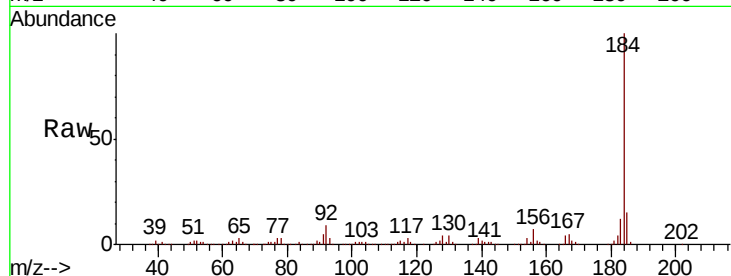
Tot Ion:184 Resp: 708874

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

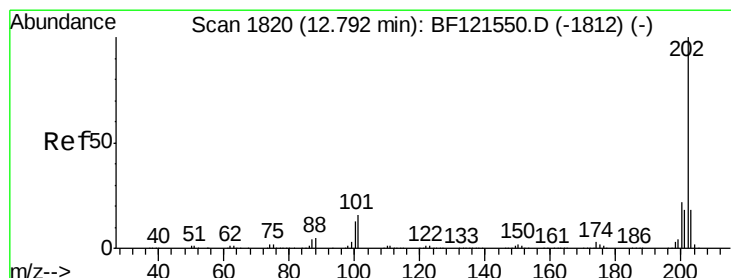
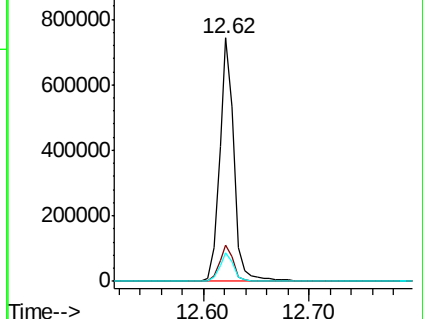
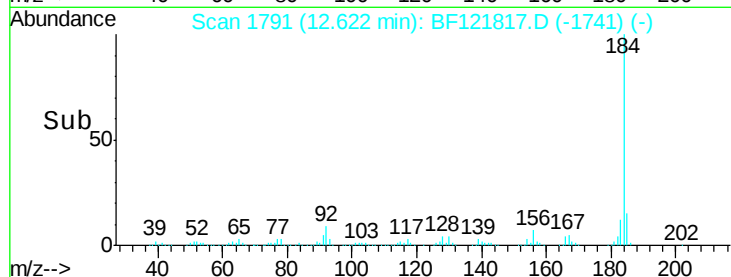
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.797 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

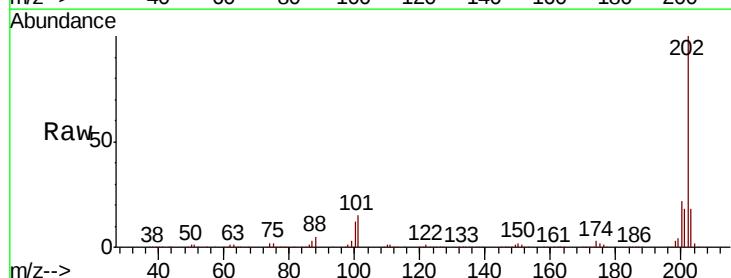
Tgt Ion:202 Resp: 1259441

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

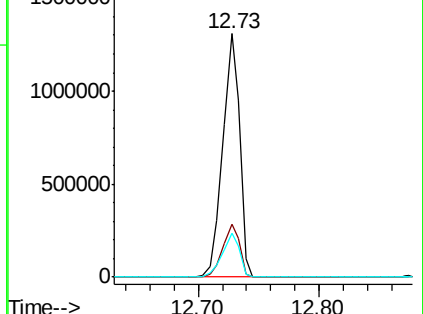
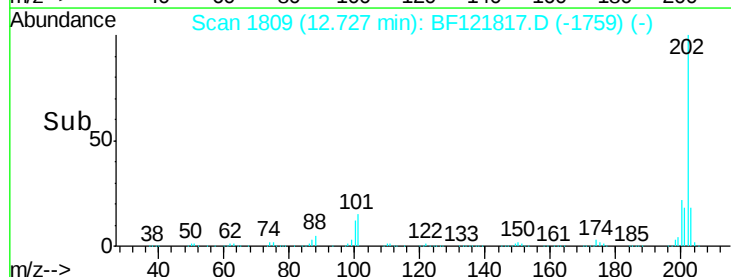
203 17.8 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.276 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

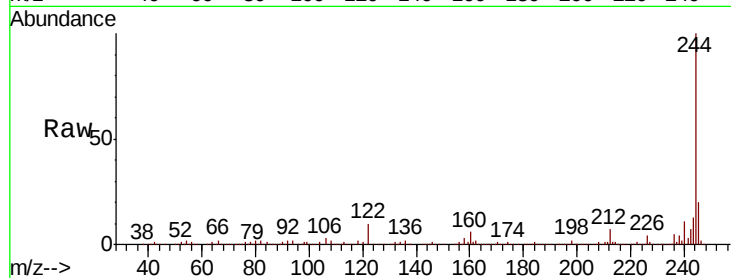
Tot Ion:244 Resp: 1737699

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

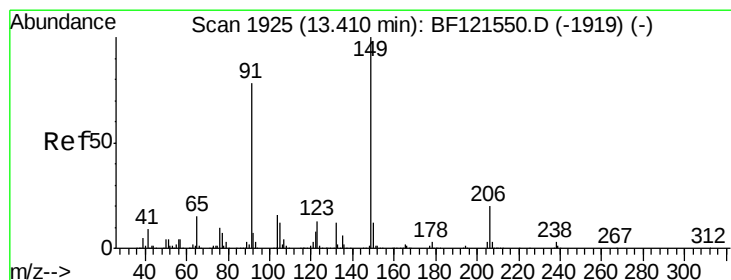
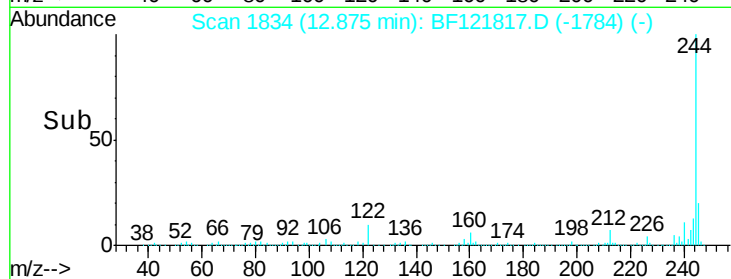
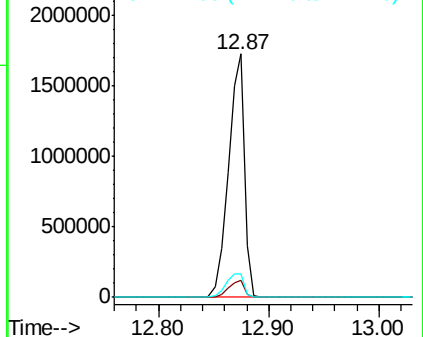
122 9.7 8.1 12.1



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: 44.468 ng

RT: 13.35 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

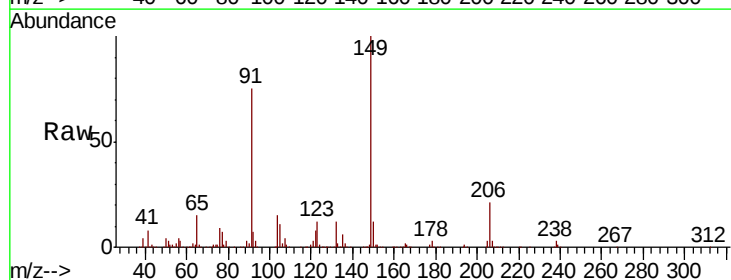
Tgt Ion:149 Resp: 569141

Ion Ratio Lower Upper

149 100

91 74.5 61.0 91.4

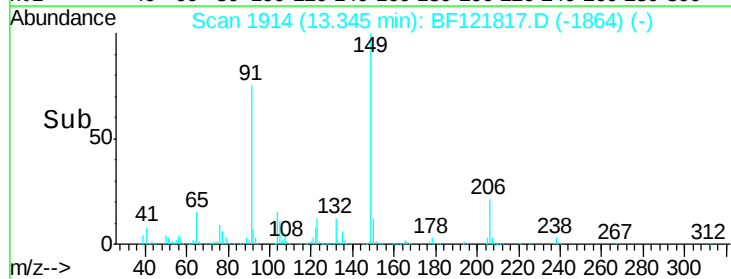
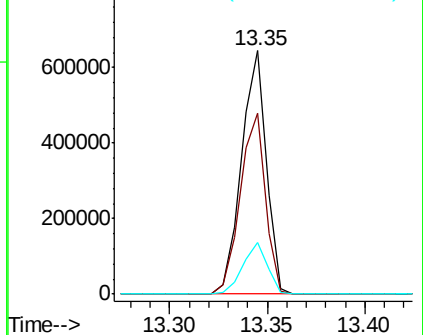
206 21.3 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.489 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

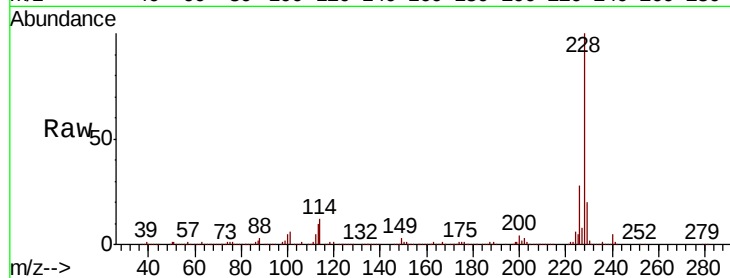
Tot Ion:228 Resp: 1109525

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.2	16.2	24.4

228 100

226 28.0 22.3 33.5

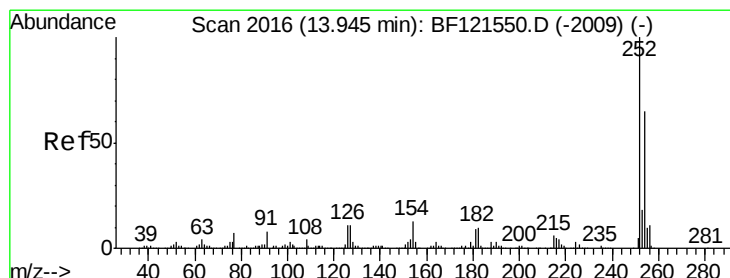
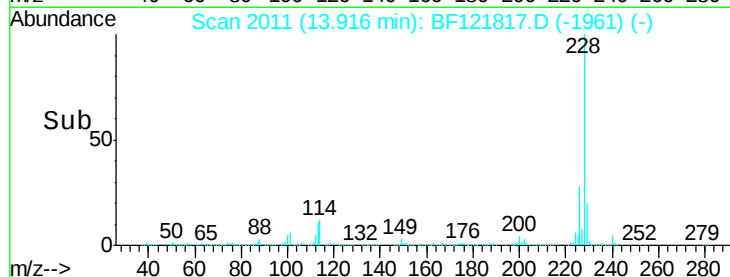
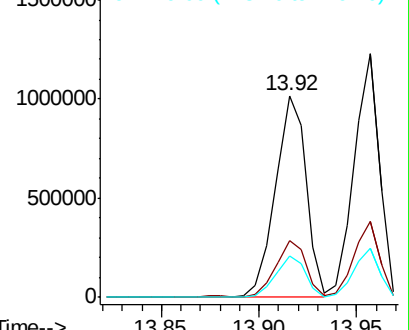
229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.241 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

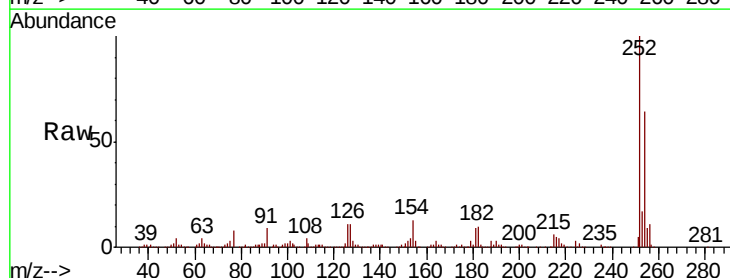
Tgt Ion:252 Resp: 441204

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.8	77.6
126	11.3	8.8	13.2

252 100

254 63.7 51.8 77.6

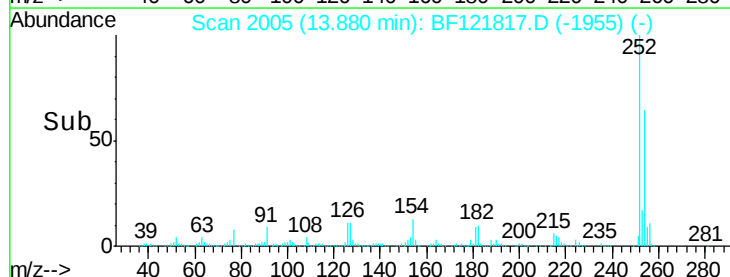
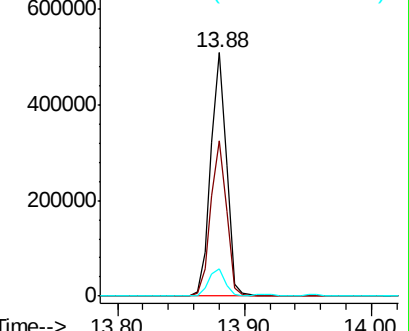
126 11.3 8.8 13.2



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: 39.874 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

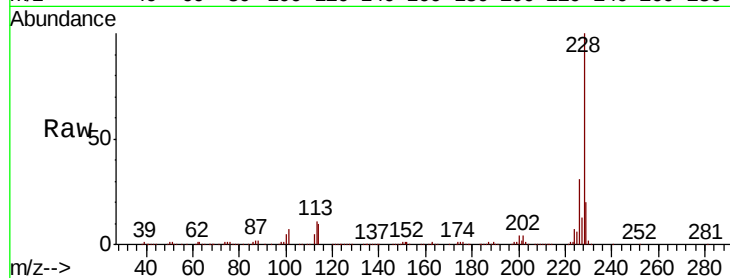
Tot Ion:228 Resp: 1106462

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

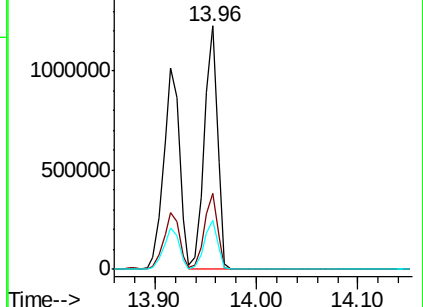
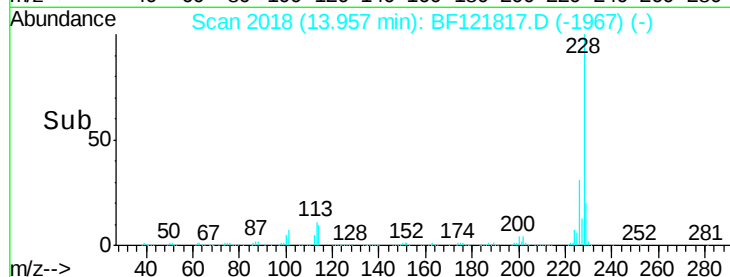
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.818 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

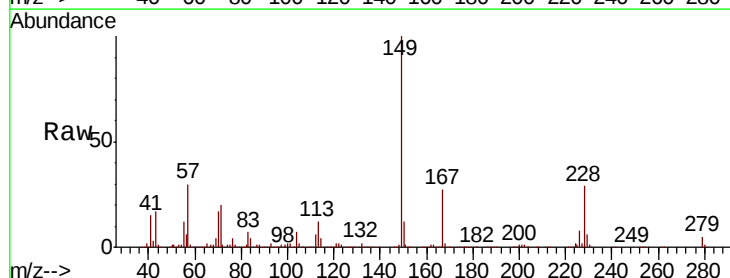
Tgt Ion:149 Resp: 800511

Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

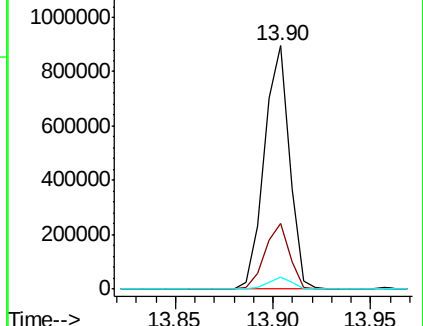
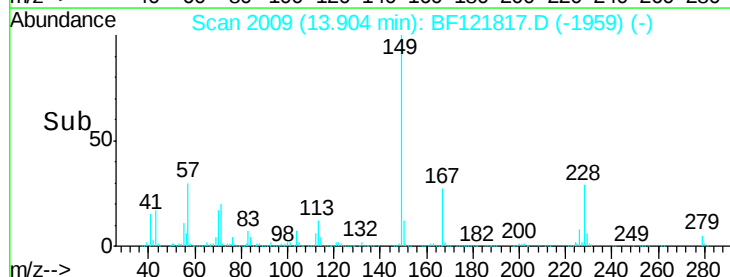
279 4.8 3.2 4.8

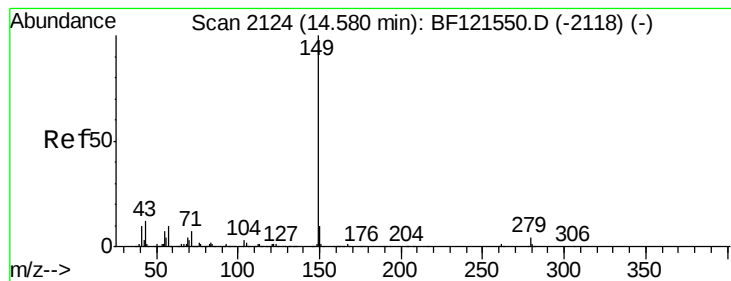


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.214 ng

RT: 14.52 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

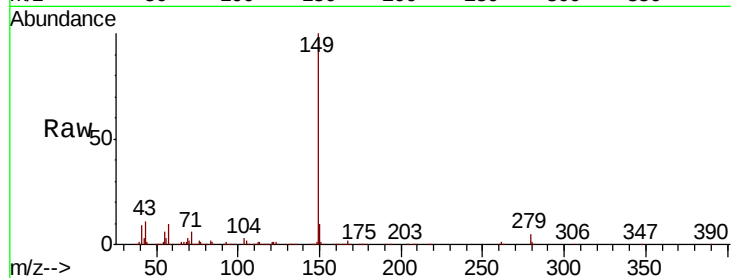
Tot Ion:149 Resp: 1394526

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

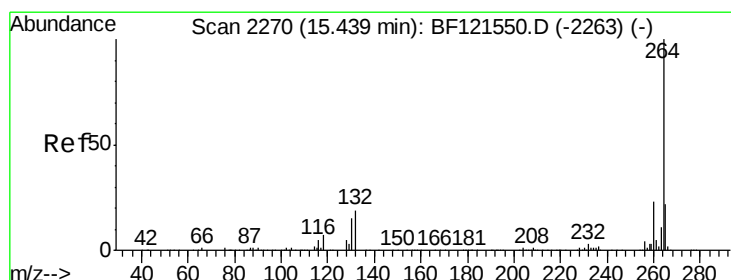
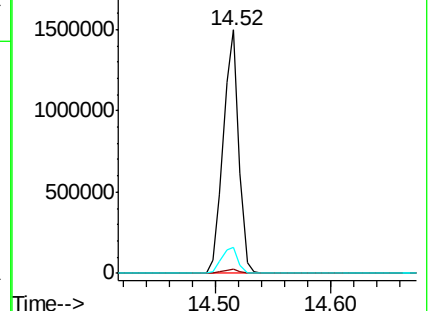
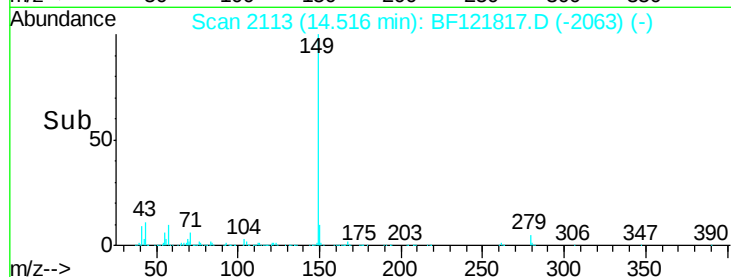
43 11.3 9.0 13.6



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: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF121817.D

Acq: 5 Oct 2020 14:26

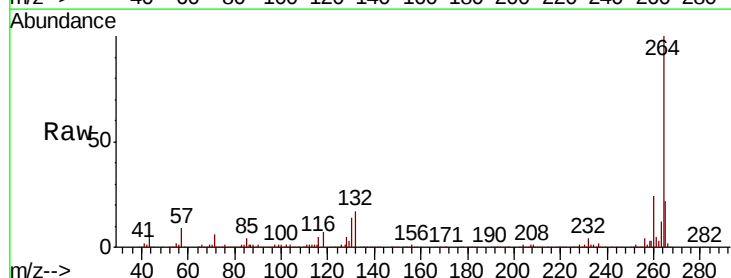
Tgt Ion:264 Resp: 412401

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

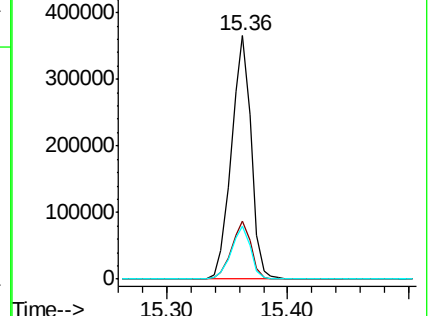
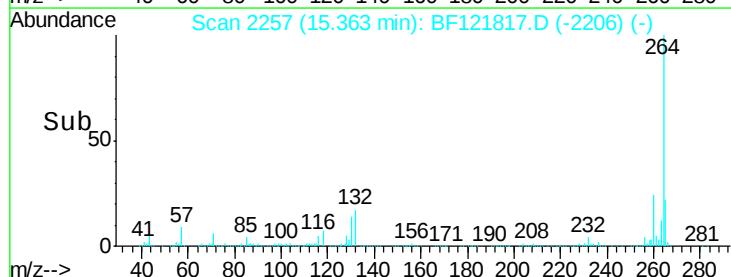
265 22.0 17.3 25.9

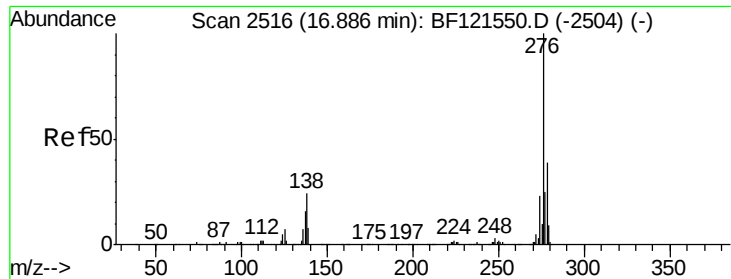


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

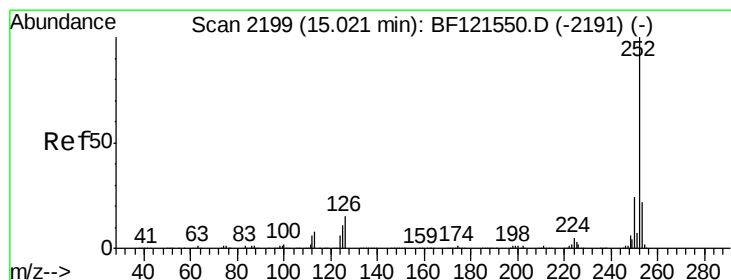
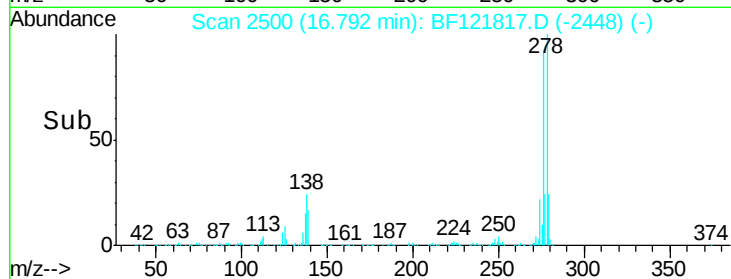
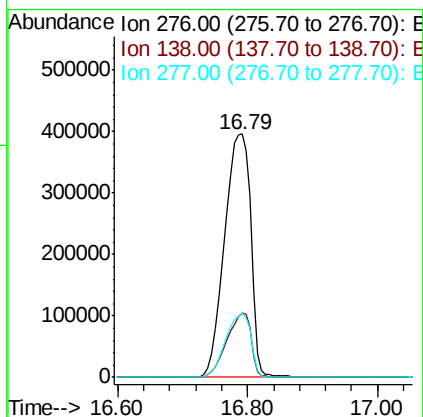
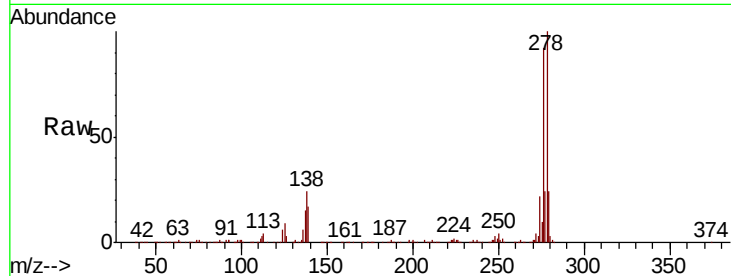




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.226 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

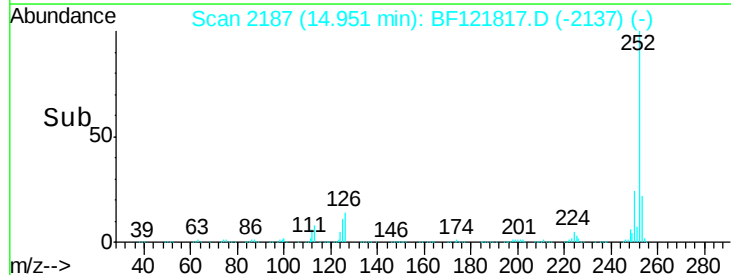
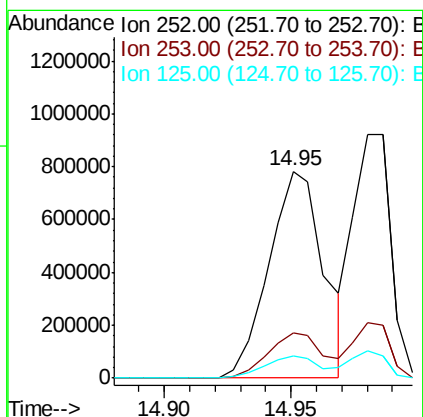
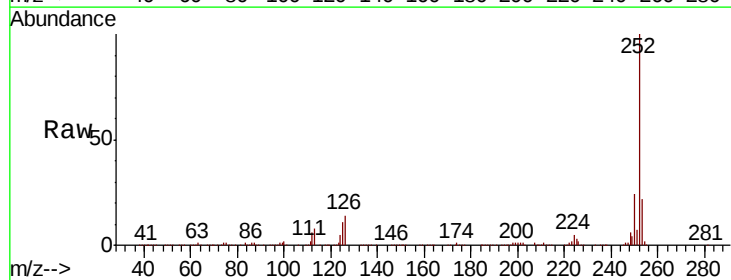
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1107200
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.9 29.9
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.881 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion:252 Resp: 1182195
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.2
 125 10.8 8.0 12.0

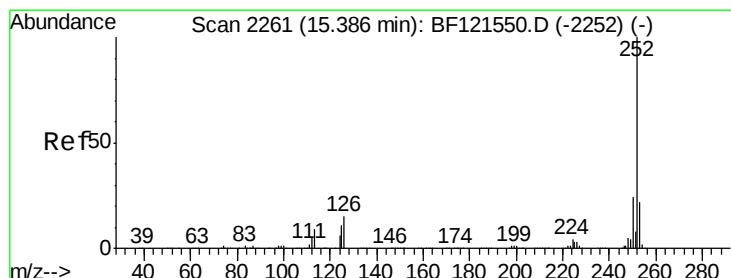
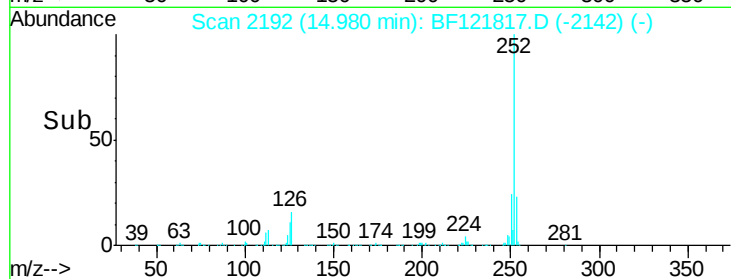
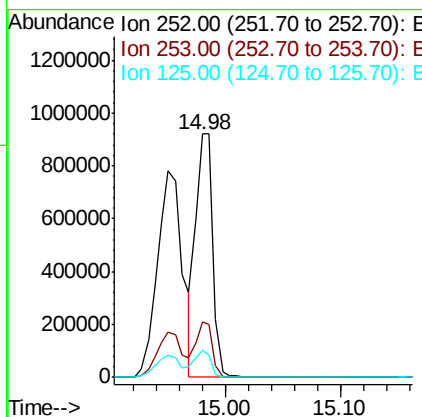
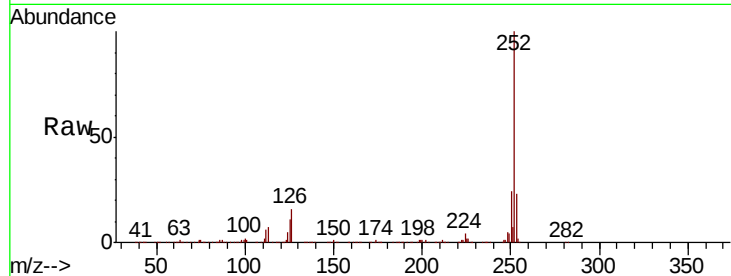




#89
Benzo(k)fluoranthene
Concen: 37.888 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

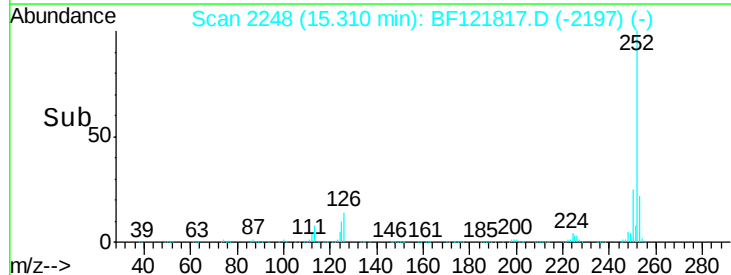
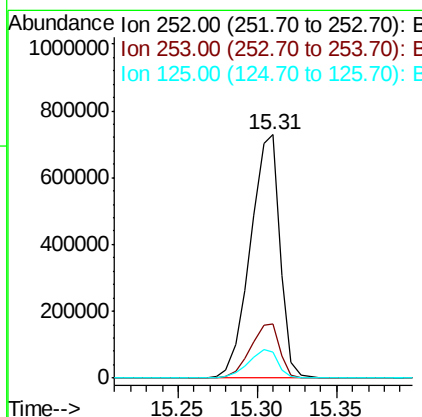
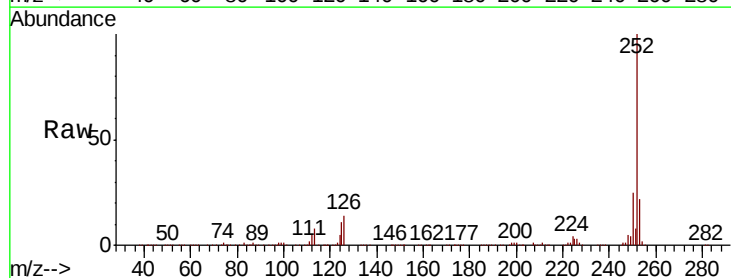
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

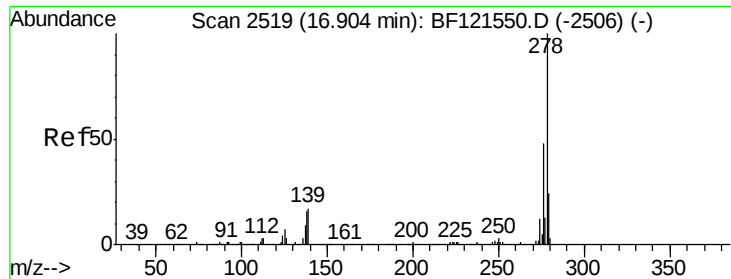
Tot Ion:252 Resp: 956535
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 11.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.512 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF121817.D
Acq: 5 Oct 2020 14:26

Tgt Ion:252 Resp: 949405
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.7 8.6 13.0

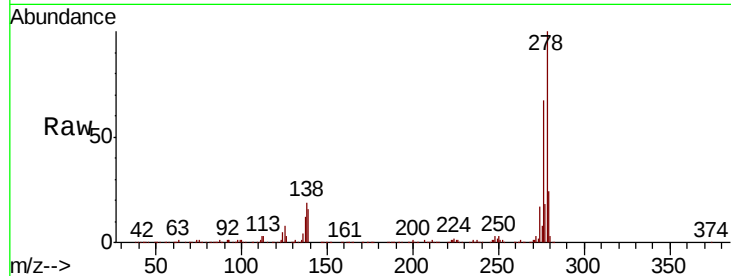




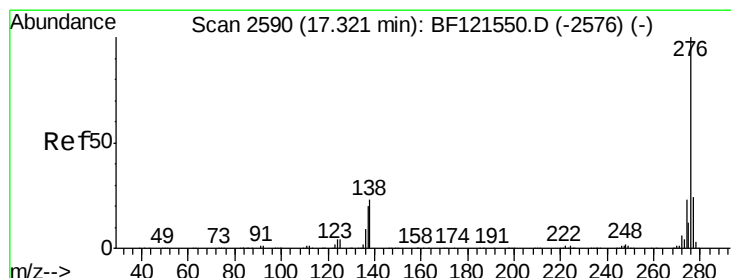
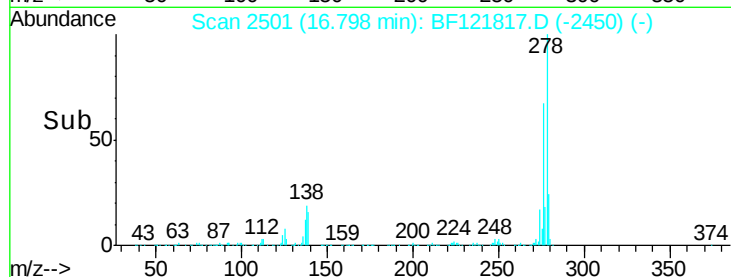
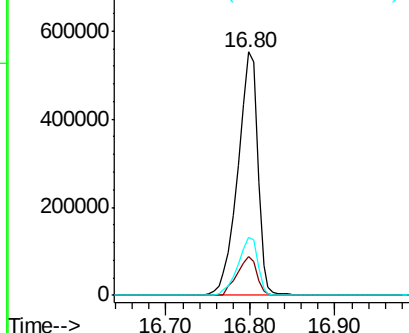
#91
 Dibenzo(a,h)anthracene
 Concen: 40.283 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.0	19.4
279	24.0	19.0	28.4

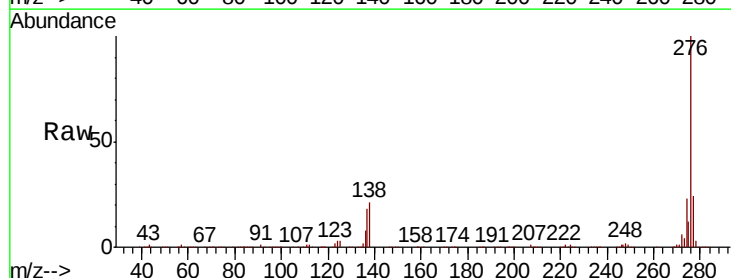


Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 41.971 ng
 RT: 17.22 min Scan# 2572
 Delta R.T. 0.01 min
 Lab File: BF121817.D
 Acq: 5 Oct 2020 14:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	21.3	17.8	26.6



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

