

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121447.D
 Acq On : 27 Aug 2020 20:42
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 28 03:13:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	349384	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1226347	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	622558	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1146100	20.00	ng	0.00
76) Chrysene-d12	14.03	240	847215	20.00	ng	0.00
86) Perylene-d12	15.49	264	770657	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	2284764	107.17	ng	0.00
7) Phenol-d6	6.50	99	3179153	107.79	ng	0.00
23) Nitrobenzene-d5	7.43	82	2478152	127.33	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	839284	120.39	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3972539	100.50	ng	0.00
79) Terphenyl-d14	12.98	244	4296945	106.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	558688	56.619	ng	99
3) Pyridine	3.40	79	1534895	56.101	ng	99
4) n-Nitrosodimethylamine	3.37	42	690317	57.970	ng	95
6) Aniline	6.52	93	1478860	44.196	ng	98
8) 2-Chlorophenol	6.65	128	1215103	54.713	ng	99
9) Benzaldehyde	6.41	77	725794	48.572	ng	100
10) Phenol	6.51	94	1612684	56.023	ng	92
11) bis(2-Chloroethyl)ether	6.60	93	1274709	51.325	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1364222	53.515	ng	98
13) 1,4-Dichlorobenzene	6.88	146	1381755	54.118	ng	99
14) 1,2-Dichlorobenzene	7.04	146	1227577	51.692	ng	99
15) Benzyl Alcohol	7.01	79	1067835	53.979	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1871732	53.478	ng	99
17) 2-Methylphenol	7.12	107	1040699	55.795	ng	98
18) Hexachloroethane	7.38	117	509307	54.990	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	897754	53.326	ng	97
20) 3+4-Methylphenols	7.27	107	1181539	51.962	ng	95
22) Acetophenone	7.28	105	1629657	53.786	ng	98
24) Nitrobenzene	7.45	77	1279064	61.545	ng	98
25) Isophorone	7.69	82	2331589	56.420	ng	100
26) 2-Nitrophenol	7.76	139	534489	73.797	ng	95
27) 2,4-Dimethylphenol	7.80	122	1000937	58.694	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	1561949	55.851	ng	100
29) 2,4-Dichlorophenol	8.00	162	1030990	59.148	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1129786	55.898	ng	99
31) Naphthalene	8.17	128	3257029	53.178	ng	99
32) Benzoic acid	7.95	122	733186	76.400	ng	95
33) 4-Chloroaniline	8.22	127	1593838	59.458	ng	99
34) Hexachlorobutadiene	8.29	225	665979	55.207	ng	99
35) Caprolactam	8.62	113	301810	50.432	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	1033155	57.130	ng	99
37) 2-Methylnaphthalene	8.86	142	2153341	52.648	ng	99
38) 1-Methylnaphthalene	8.96	142	2062231	53.317	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1007470	55.338	ng	100

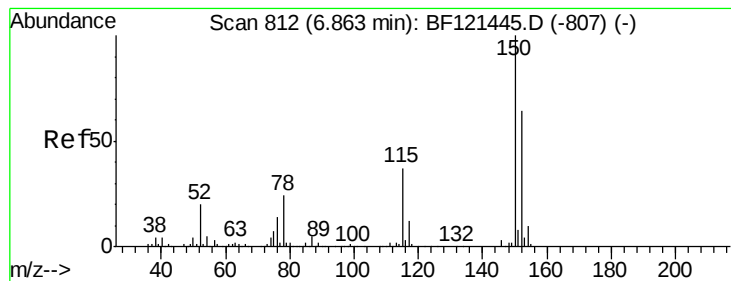
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	523265	59.400	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	745266	60.434	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	745256	60.727	nq	99
46) 1,1'-Biphenyl	9.33	154	2492174	53.486	nq	98
47) 2-Chloronaphthalene	9.35	162	2099423	55.088	nq	97
48) 2-Nitroaniline	9.45	65	692269	70.731	nq	98
49) Acenaphthylene	9.77	152	3142219	53.893	nq	98
50) Dimethylphthalate	9.63	163	2385475	53.990	nq	99
51) 2,6-Dinitrotoluene	9.69	165	511770	65.313	nq	94
52) Acenaphthene	9.94	154	2025654	54.990	nq	99
53) 3-Nitroaniline	9.86	138	654568	66.160	nq	99
54) 2,4-Dinitrophenol	9.96	184	177862	71.050	nq	94
55) Dibenzofuran	10.11	168	2886640	54.419	nq	97
56) 4-Nitrophenol	10.01	139	482339	66.532	nq	95
57) 2,4-Dinitrotoluene	10.09	165	630996	66.792	nq	98
58) Fluorene	10.46	166	2069941	51.277	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	633294	60.041	nq	100
60) Diethylphthalate	10.33	149	2389926	52.810	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	1049431	51.801	nq	98
62) 4-Nitroaniline	10.48	138	655681	65.374	nq	98
63) Azobenzene	10.60	77	2355211	53.816	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	240055	71.588	nq	95
66) n-Nitrosodiphenylamine	10.57	169	2014618	55.702	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	707706	56.037	nq	94
68) Hexachlorobenzene	11.00	284	831317	56.291	nq	96
69) Atrazine	11.09	200	598010	53.556	nq	100
70) Pentachlorophenol	11.19	266	475041	64.408	nq	99
71) Phenanthrene	11.42	178	3099839	52.927	nq	98
72) Anthracene	11.47	178	3064479	52.992	nq	99
73) Carbazole	11.62	167	3002430	53.645	nq	99
74) Di-n-butylphthalate	11.95	149	3436387	51.804	nq	99
75) Fluoranthene	12.60	202	3308714	51.558	nq	99
77) Benzidine	12.72	184	1057944	55.583	nq	100
78) Pyrene	12.83	202	3410859	56.961	nq	99
80) Butylbenzylphthalate	13.45	149	1509078	60.550	nq	95
81) Benzo(a)anthracene	14.02	228	2797018	54.117	nq	99
82) 3,3'-Dichlorobenzidine	13.98	252	1047350	54.776	nq	# 99
83) Chrysene	14.06	228	2864892	55.873	nq	98
84) Bis(2-ethylhexyl)phthalate	14.01	149	1782236	54.043	nq	100
85) Di-n-octyl phthalate	14.63	149	3208314	55.904	nq	100
87) Indeno(1,2,3-cd)pyrene	16.96	276	2620617	54.233	nq	100
88) Benzo(b)fluoranthene	15.07	252	2903802	57.794	nq	99
89) Benzo(k)fluoranthene	15.10	252	2740898	60.089	nq	98
90) Benzo(a)pyrene	15.43	252	2620362	58.901	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	2123163	53.530	nq	100
92) Benzo(g,h,i)perylene	17.41	276	2057582	53.969	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

SSTDIC060

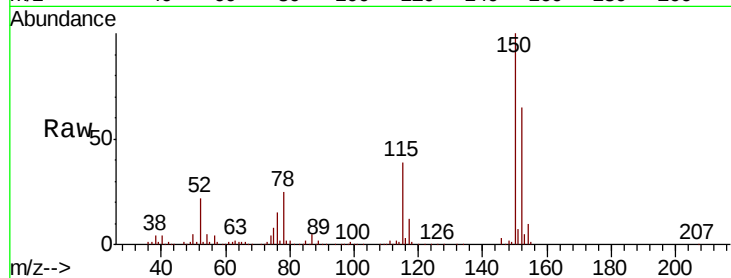
Tot Ion:152 Resp: 349384

Ion Ratio Lower Upper

152 100

150 154.8 125.8 188.6

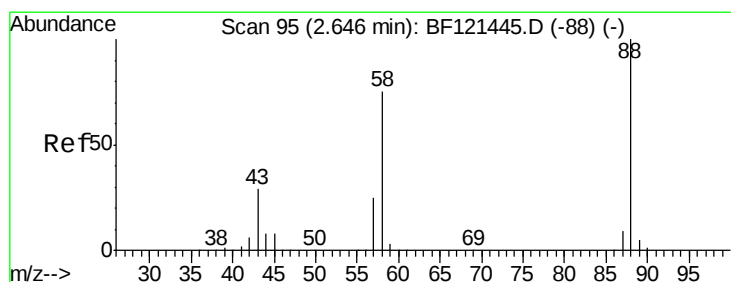
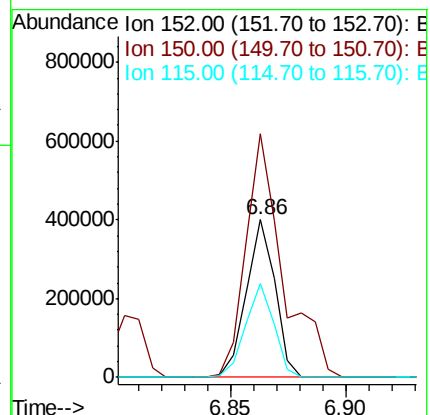
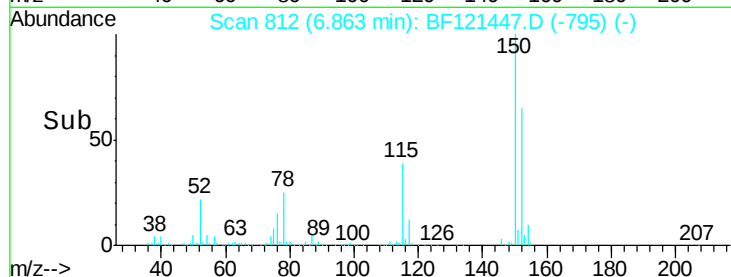
115 59.8 46.6 69.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 56.619 ng

RT: 2.65 min Scan# 95

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

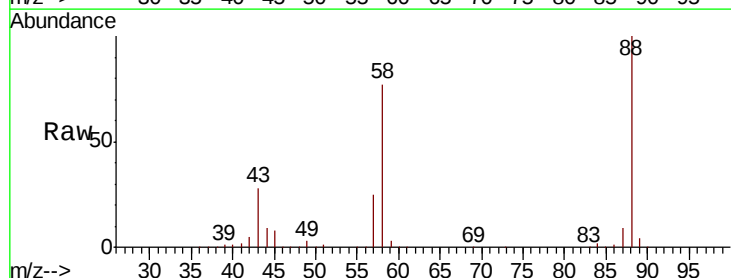
Tgt Ion: 88 Resp: 558688

Ion Ratio Lower Upper

88 100

58 76.7 61.1 91.7

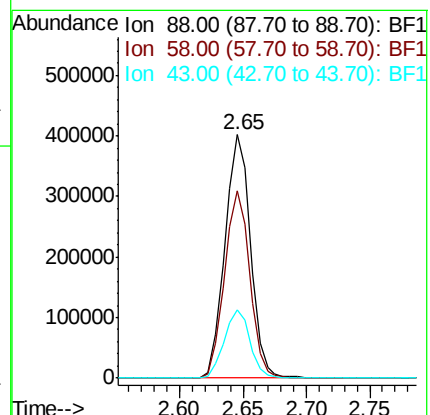
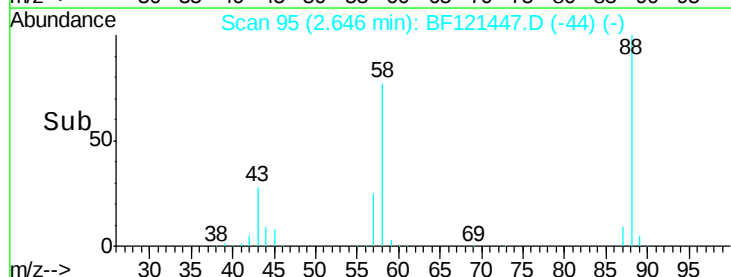
43 28.6 23.4 35.0

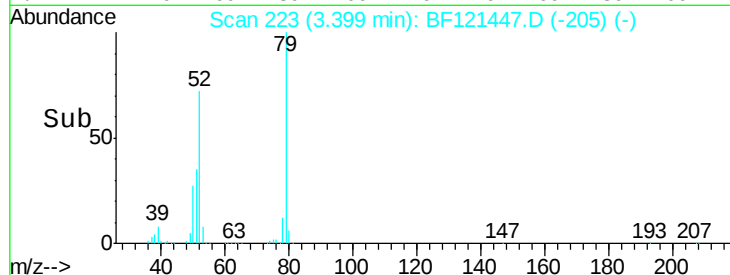
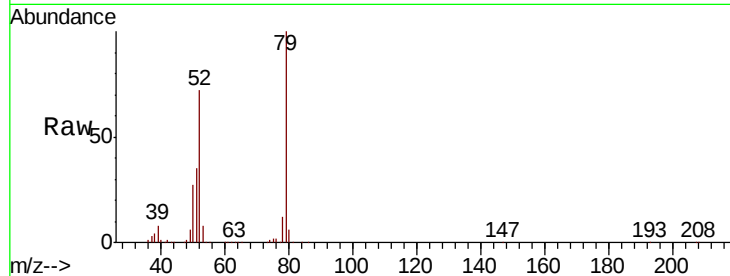
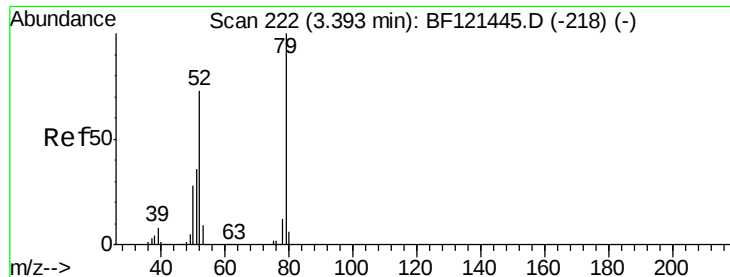


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



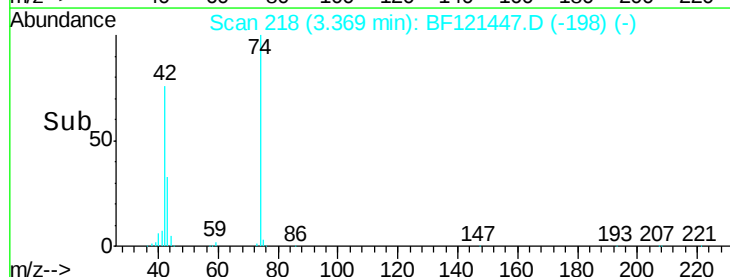
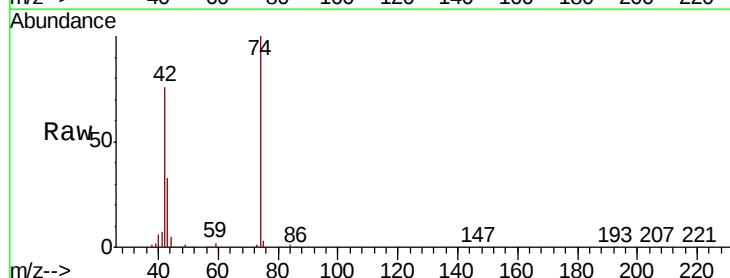
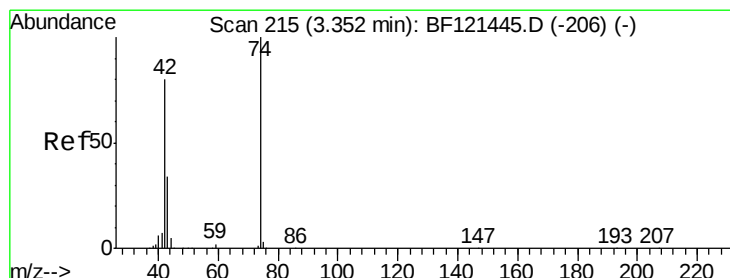
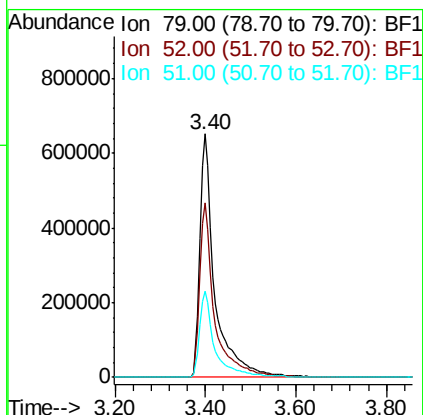


#3
 Pvridine
 Concen: 56.101 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 79 Resp: 1534895

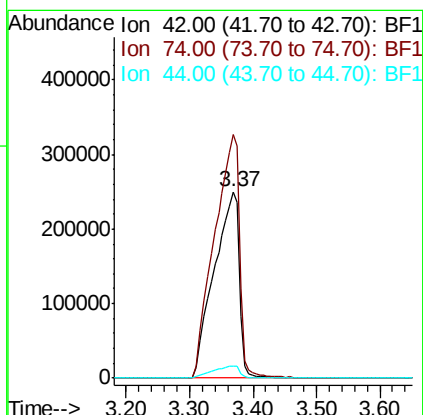
Ion	Ratio	Lower	Upper
79	100		
52	71.7	58.2	87.4
51	35.4	29.1	43.7

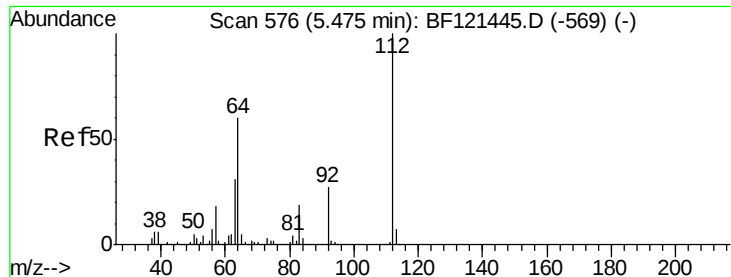


#4
 n-Nitrosodimethylamine
 Concen: 57.970 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.02 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion: 42 Resp: 690317

Ion	Ratio	Lower	Upper
42	100		
74	130.9	100.2	150.4
44	6.5	5.4	8.0





#5

2-Fluorophenol

Concen: 107.175 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

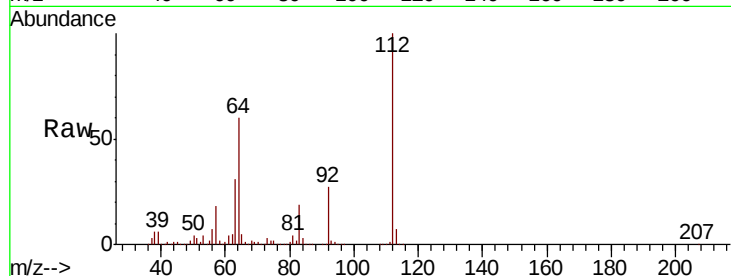
Tot Ion:112 Resp: 2284764

Ion Ratio Lower Upper

112 100

64 59.9 48.2 72.2

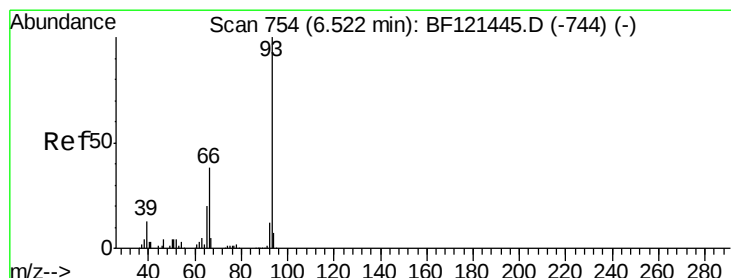
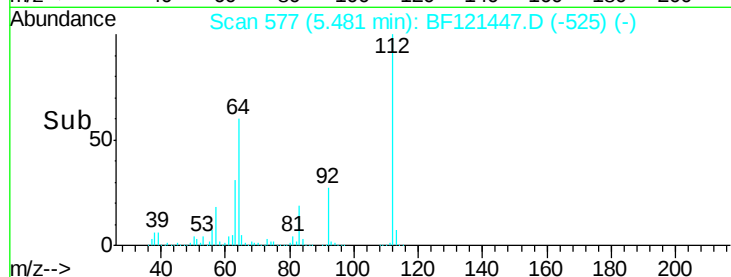
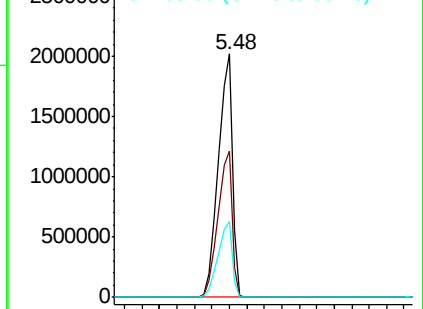
63 30.9 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.196 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

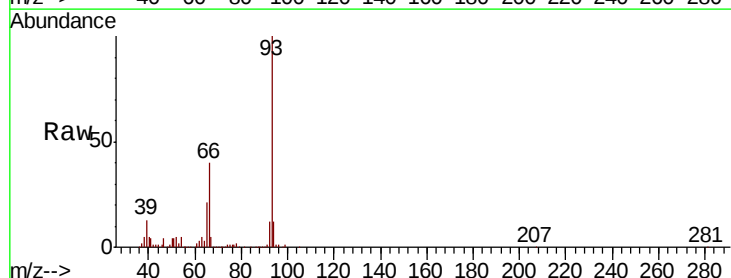
Tgt Ion: 93 Resp: 1478860

Ion Ratio Lower Upper

93 100

66 40.0 30.9 46.3

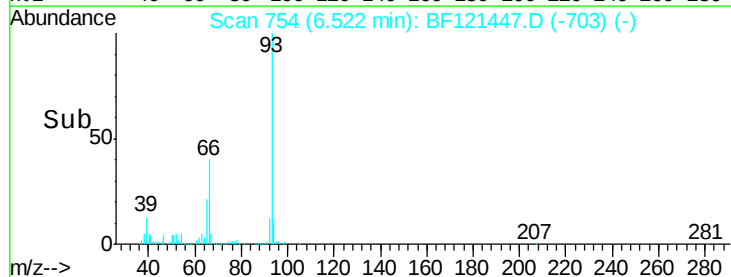
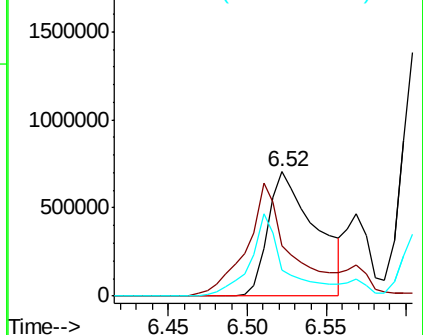
65 20.6 15.9 23.9

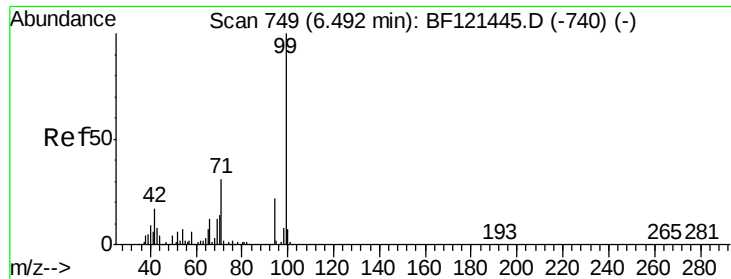


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 107.792 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

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ClientSampleId :

SSTDICC060

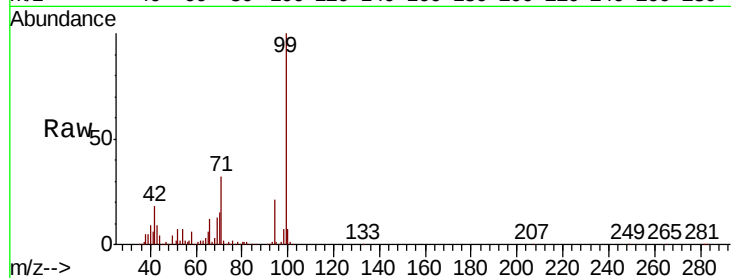
Tot Ion: 99 Resp: 3179153

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

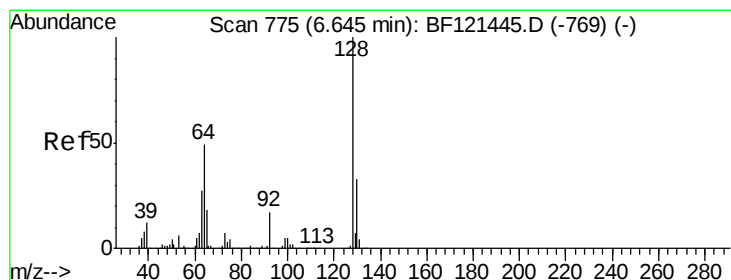
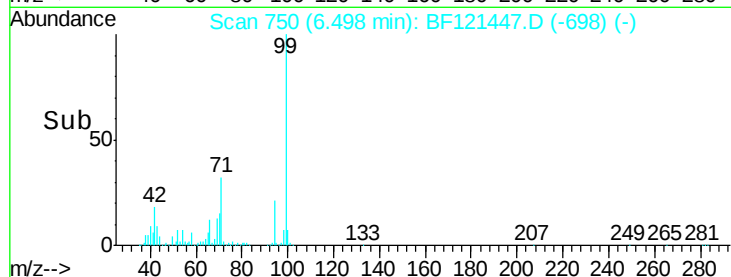
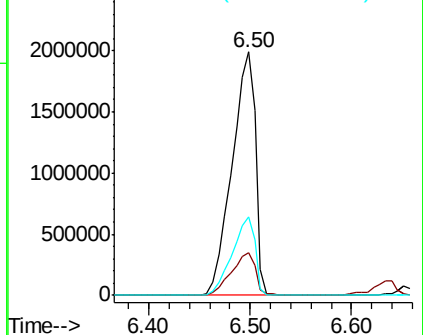
71 32.3 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 54.713 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

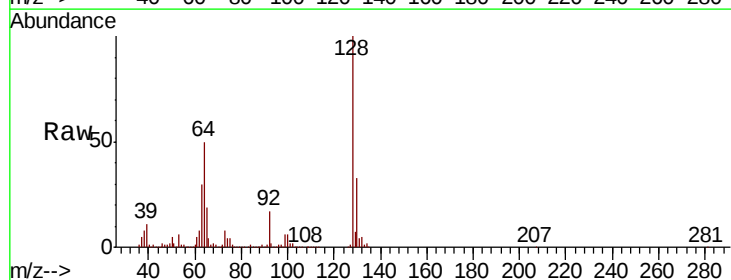
Tgt Ion: 128 Resp: 1215103

Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

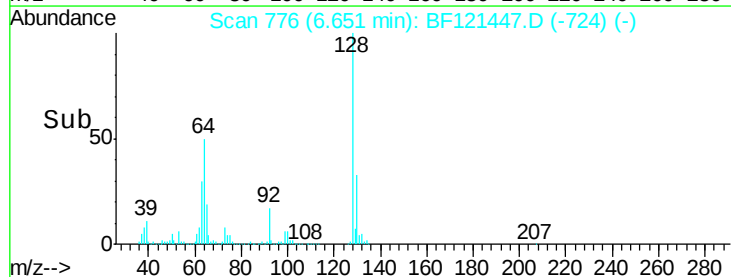
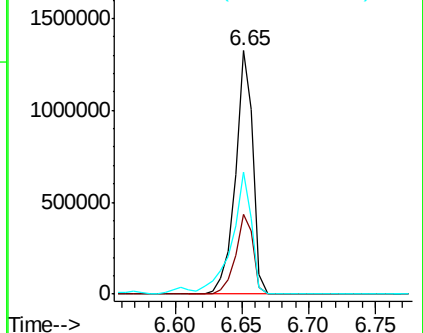
64 50.2 29.5 69.5

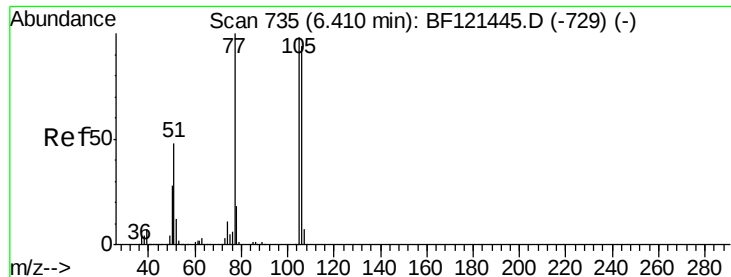


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 48.572 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

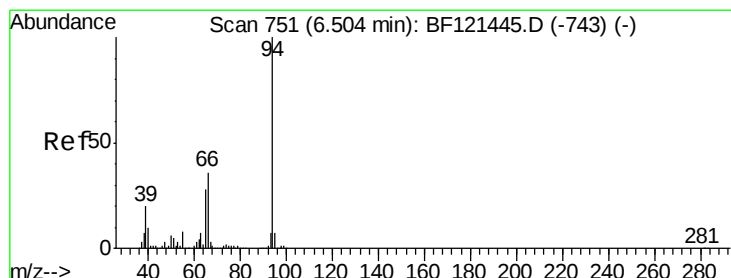
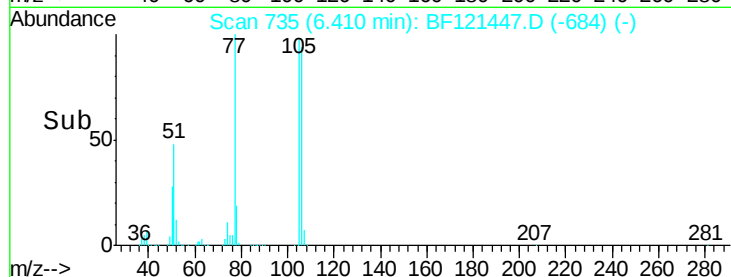
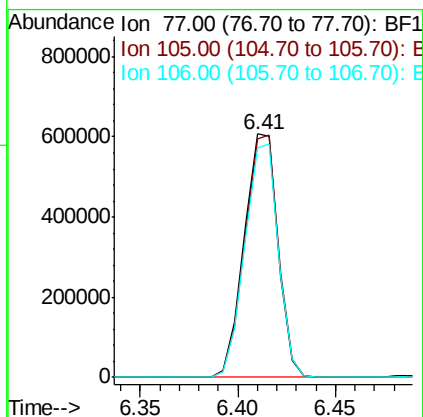
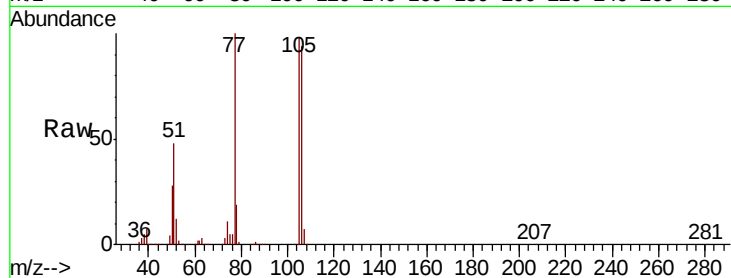
Tot Ion: 77 Resp: 725794

Ion Ratio Lower Upper

77 100

105 97.8 78.1 118.1

106 94.3 74.3 114.3



#10

Phenol

Concen: 56.023 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

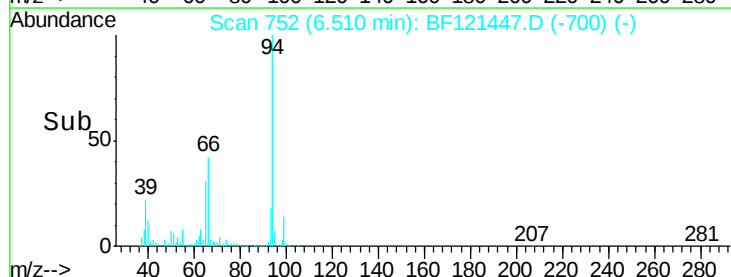
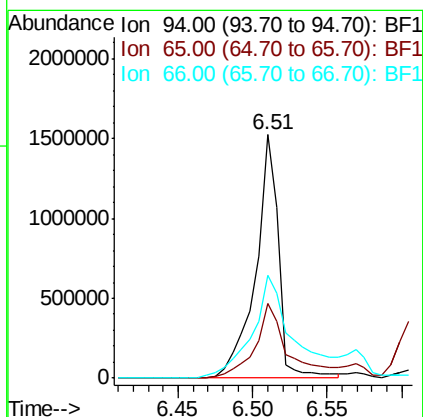
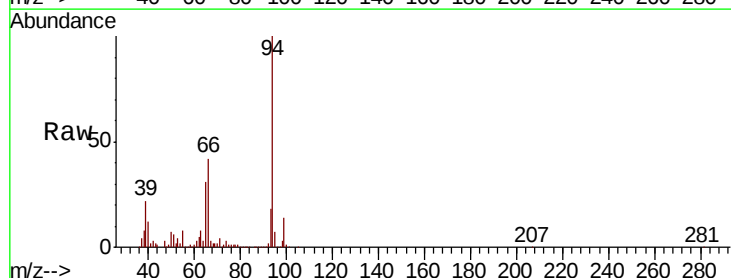
Tgt Ion: 94 Resp: 1612684

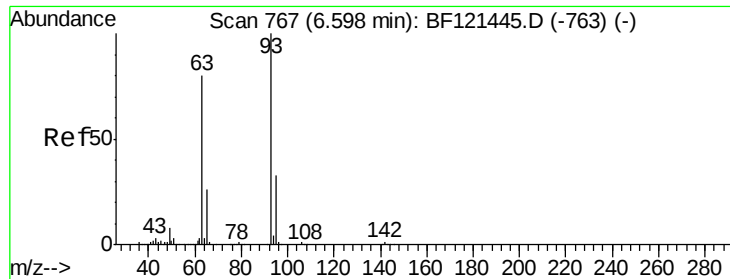
Ion Ratio Lower Upper

94 100

65 30.7 7.9 47.9

66 42.1 16.0 56.0

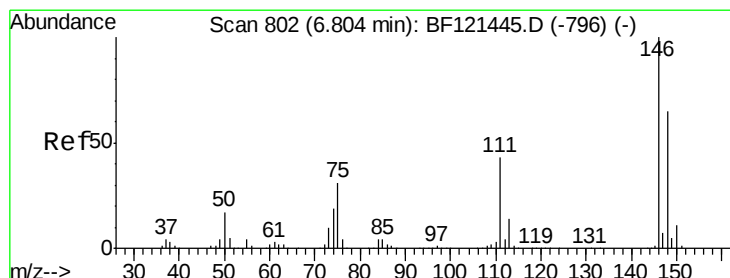
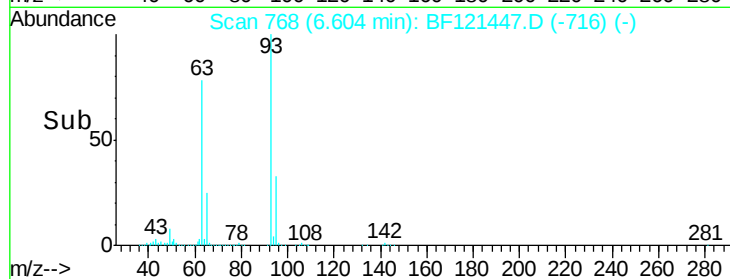
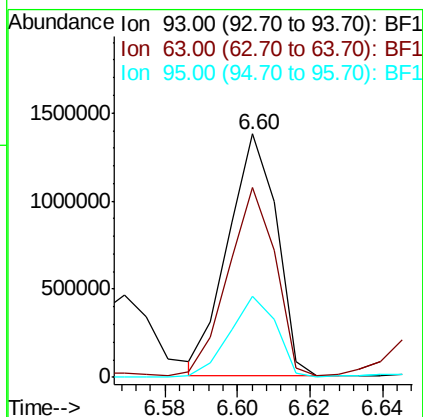
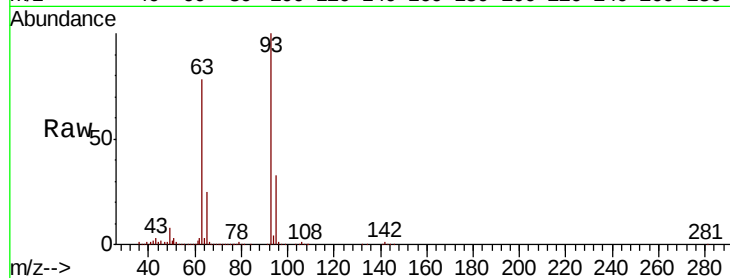




#11
bis(2-Chloroethyl)ether
Concen: 51.325 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

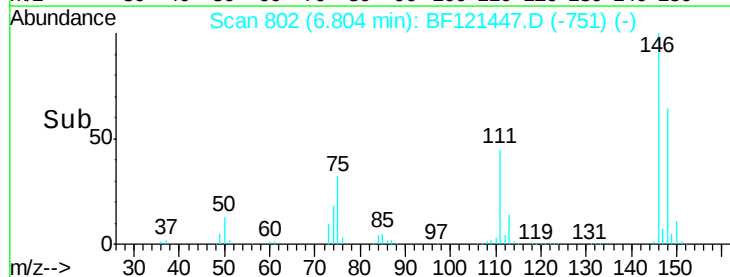
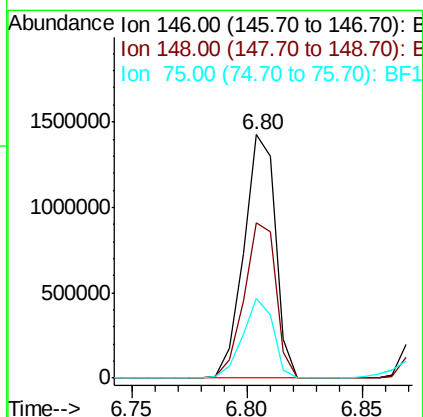
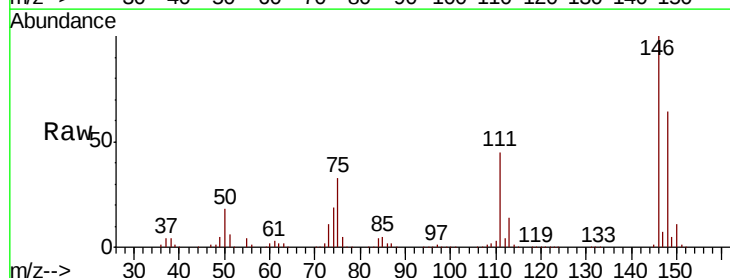
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

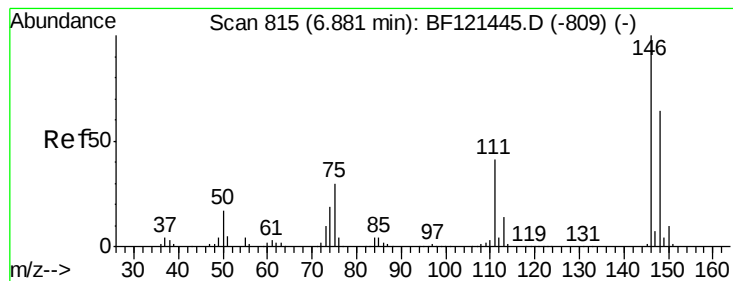
Tot Ion: 93 Resp: 1274709
Ion Ratio Lower Upper
93 100
63 77.9 59.3 99.3
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 53.515 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion: 146 Resp: 1364222
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 32.5 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 54.118 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

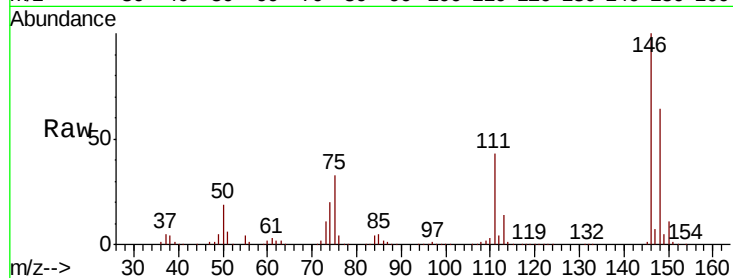
Tot Ion:146 Resp: 1381755

Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

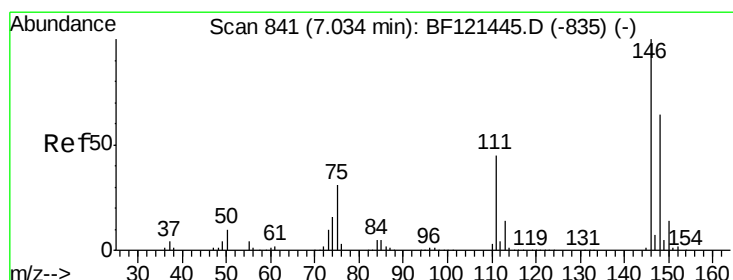
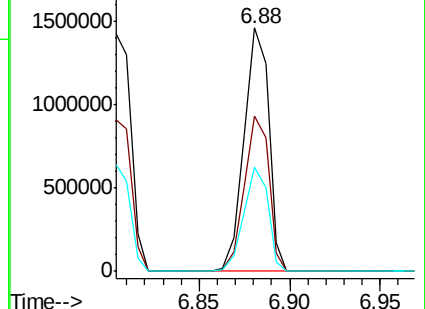
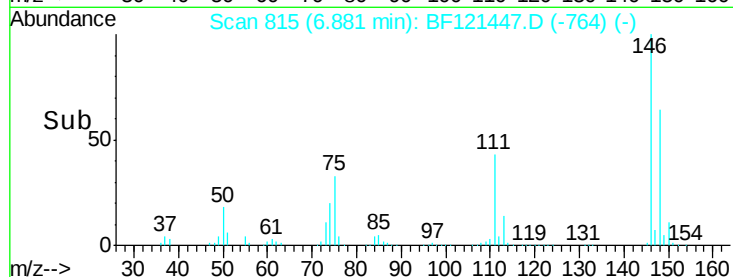
111 42.9 33.0 49.6



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: 51.692 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

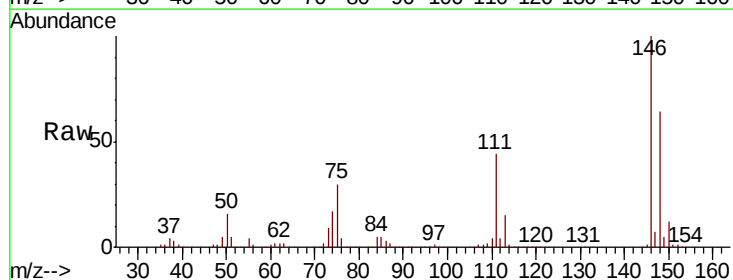
Tgt Ion:146 Resp: 1227577

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

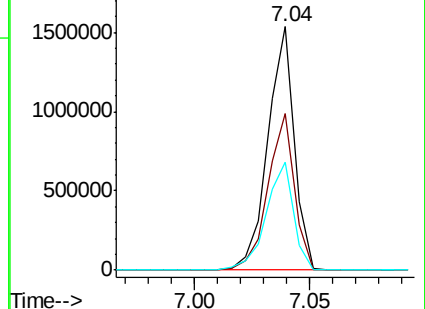
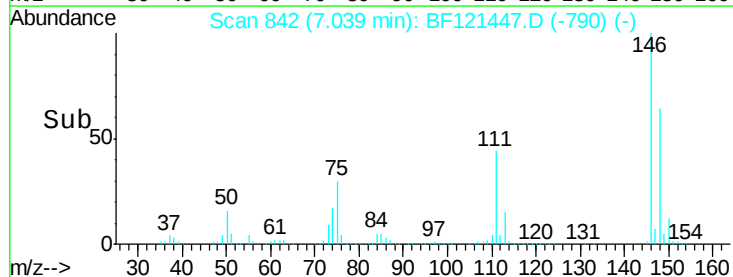
111 44.2 36.2 54.2

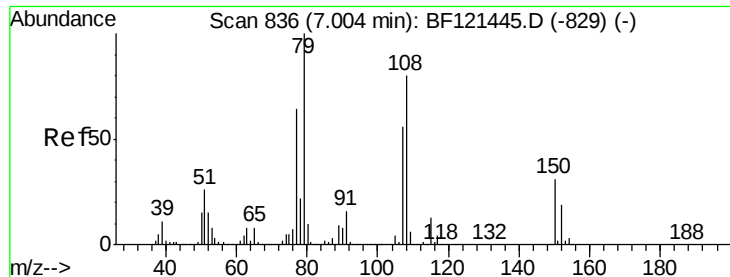


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.979 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

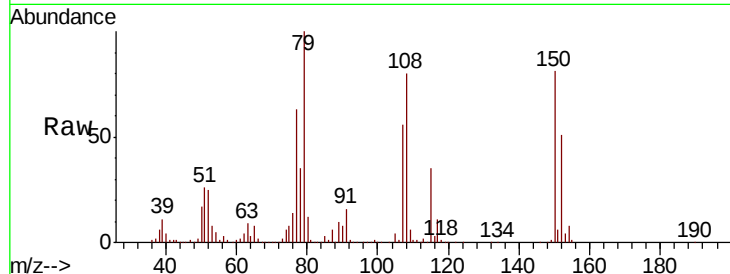
Tot Ion: 79 Resp: 1067835

Ion Ratio Lower Upper

79 100

108 79.8 64.0 96.0

77 62.6 50.8 76.2



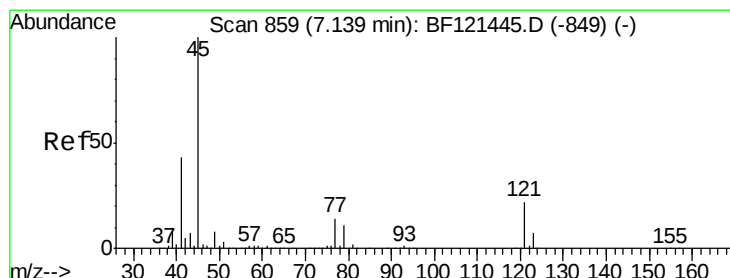
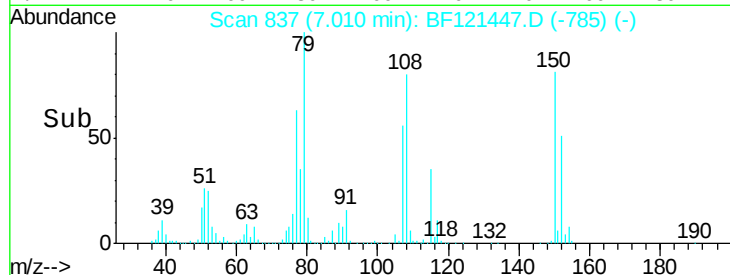
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.01

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.478 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

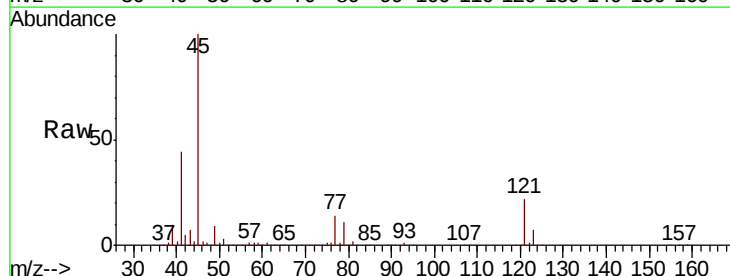
Tgt Ion: 45 Resp: 1871732

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.8

79 11.0 0.0 31.1



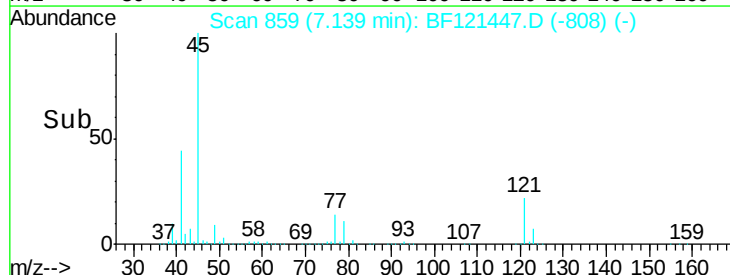
Abundance Ion 45.00 (44.70 to 45.70): BF1

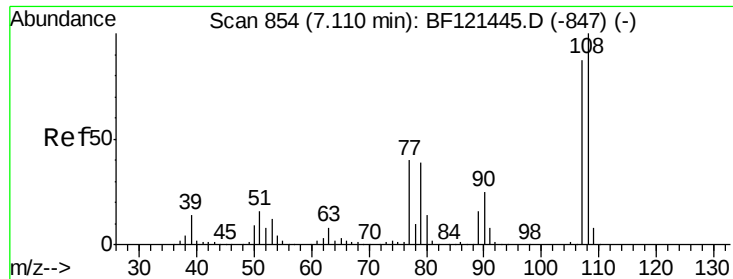
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.14

Time-->

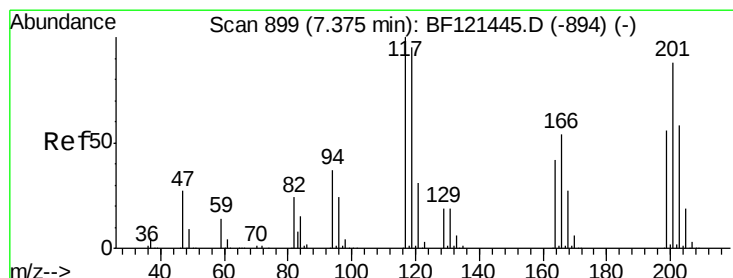
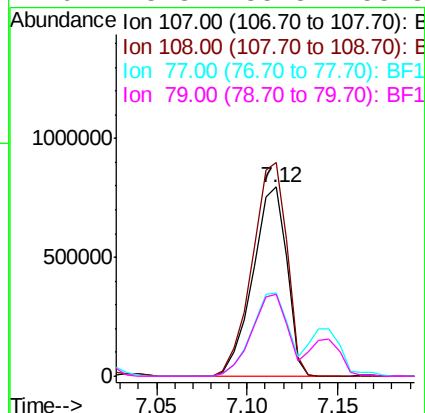
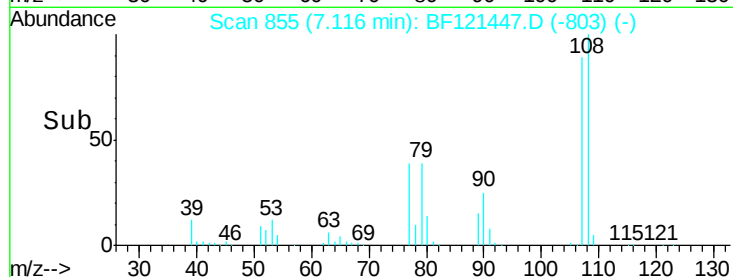
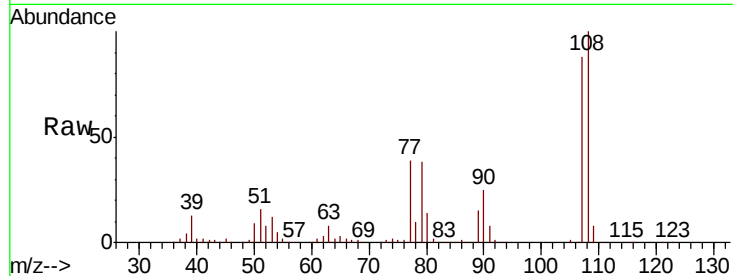




#17
2-Methylphenol
Concen: 55.795 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

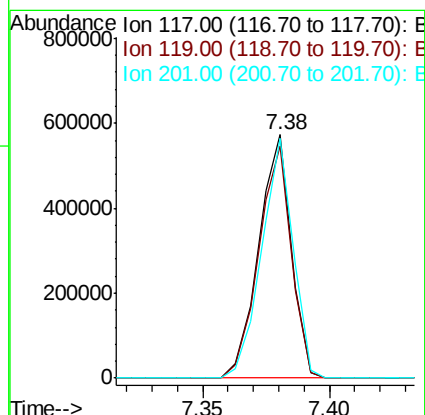
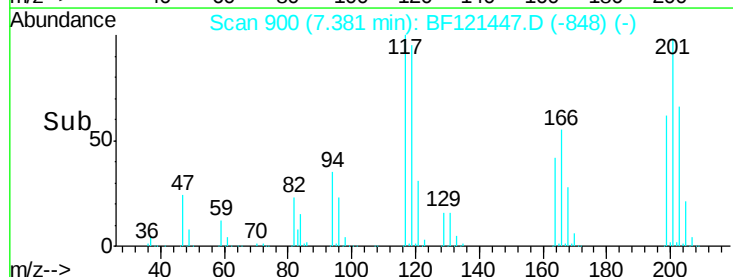
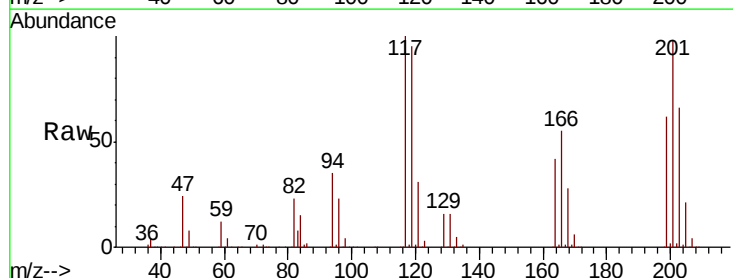
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

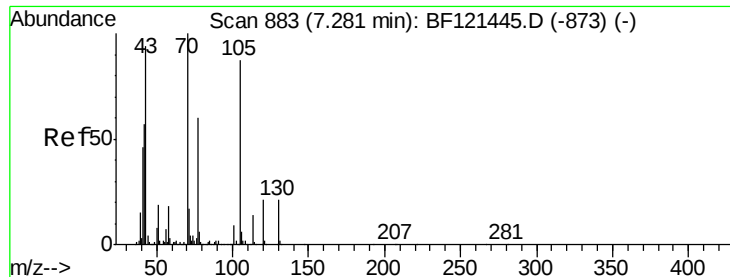
Tot Ion:107 Resp: 1040699
Ion Ratio Lower Upper
107 100
108 113.1 91.7 137.5
77 44.2 36.4 54.6
79 43.3 35.5 53.3



#18
Hexachloroethane
Concen: 54.990 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:117 Resp: 509307
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 98.4 70.4 105.6

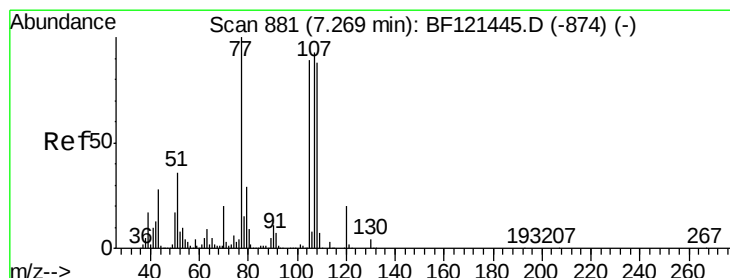
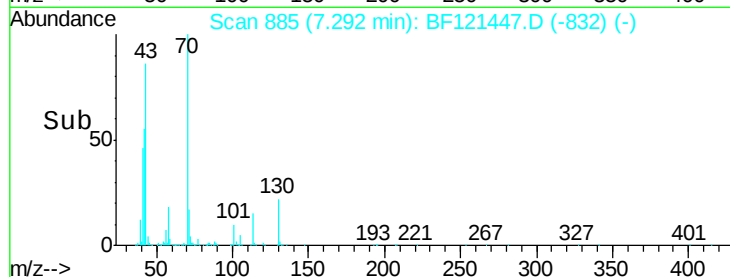
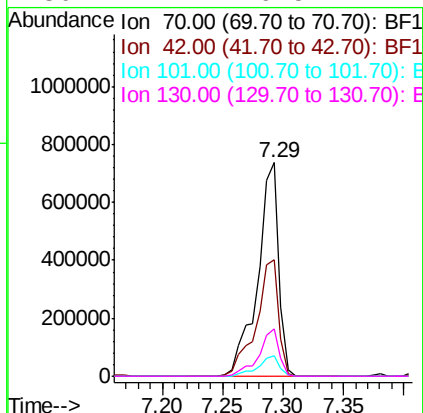
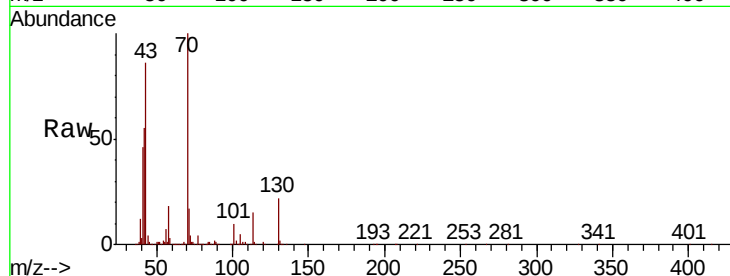




#19
n-Nitroso-di-n-propylamine
Concen: 53.326 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

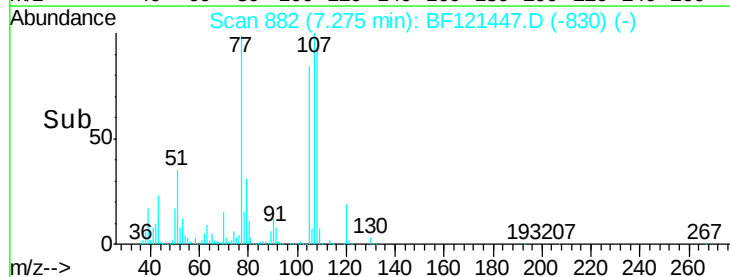
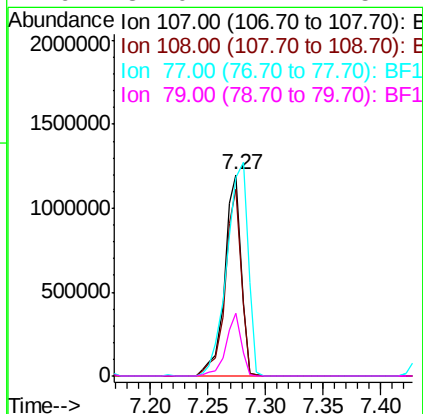
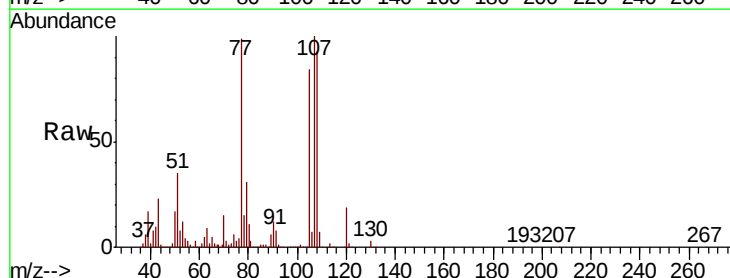
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

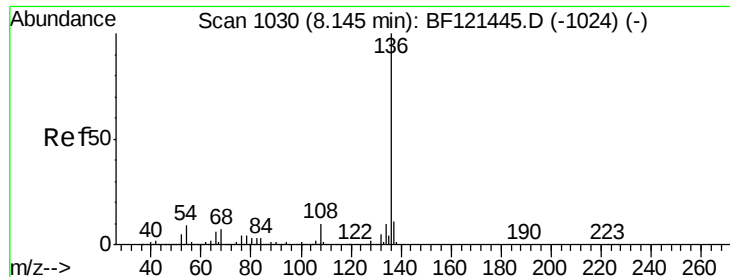
Tot Ion:	70	Resp:	897754
Ion	Ratio	Lower	Upper
70	100		
42	54.7	45.8	68.6
101	9.6	7.5	11.3
130	22.1	16.5	24.7



#20
3+4-Methylphenols
Concen: 51.962 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:	107	Resp:	1181539
Ion	Ratio	Lower	Upper
107	100		
108	93.1	75.0	115.0
77	98.8	87.5	127.5
79	31.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 1226347

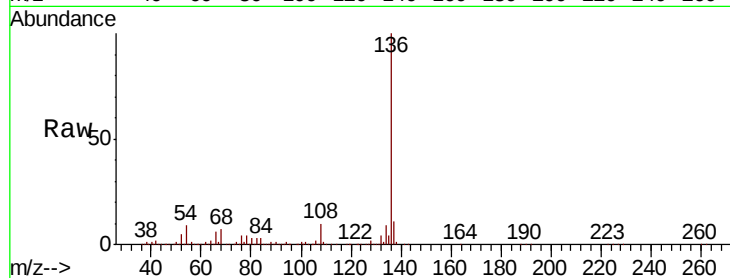
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.8 7.0 10.4

68 6.9 5.5 8.3

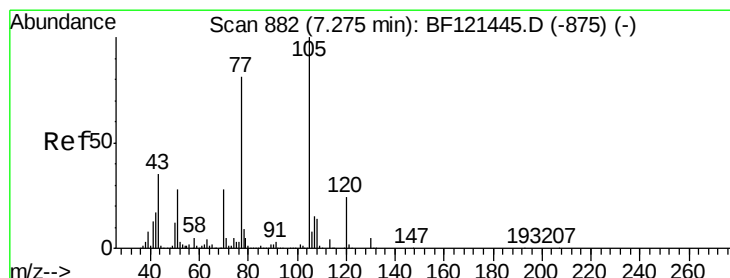
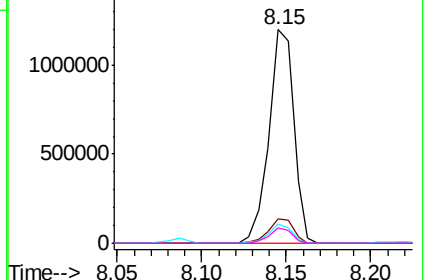
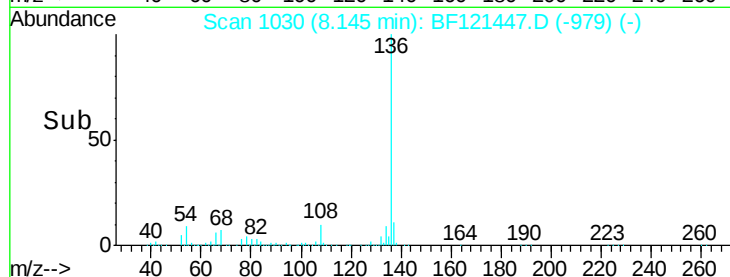


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.786 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:105 Resp: 1629657

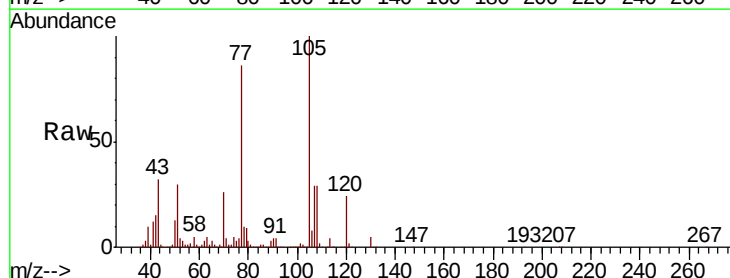
Ion Ratio Lower Upper

105 100

71 4.4 3.8 5.6

51 30.2 22.6 33.8

120 23.6 18.9 28.3

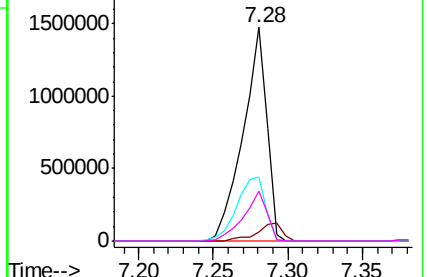
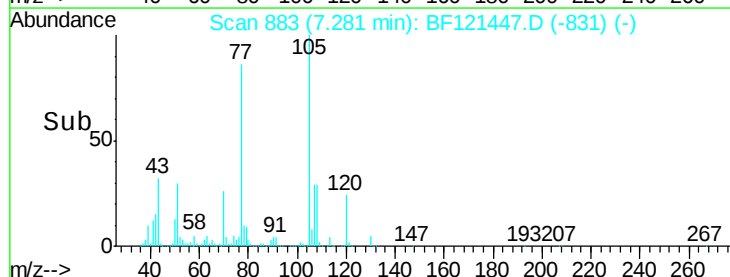


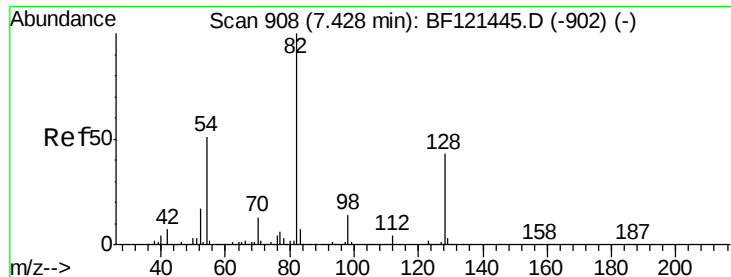
Abundance Ion 105.00 (104.70 to 105.70): E

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

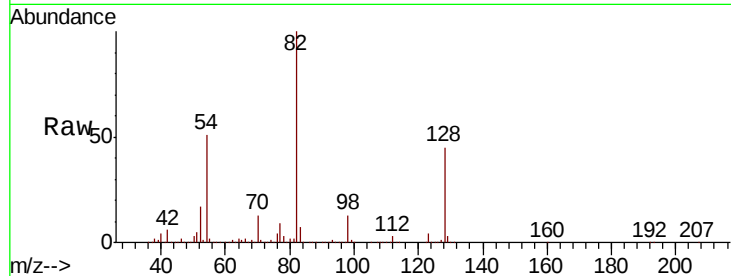




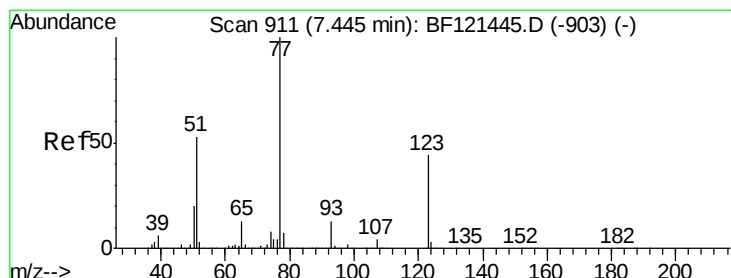
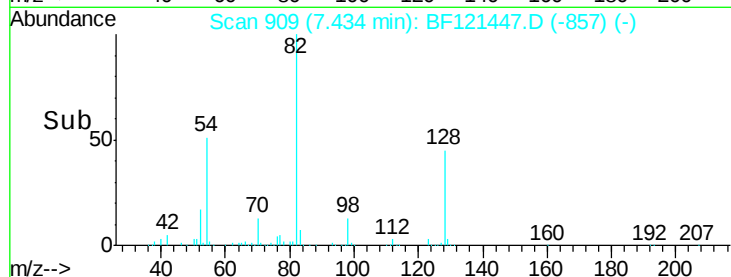
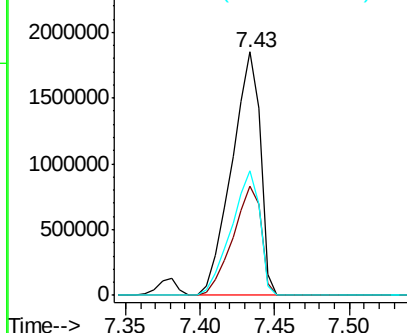
#23
 Nitrobenzene-d5
 Concen: 127.328 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 2478152
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.1 51.1
 54 51.3 41.0 61.6

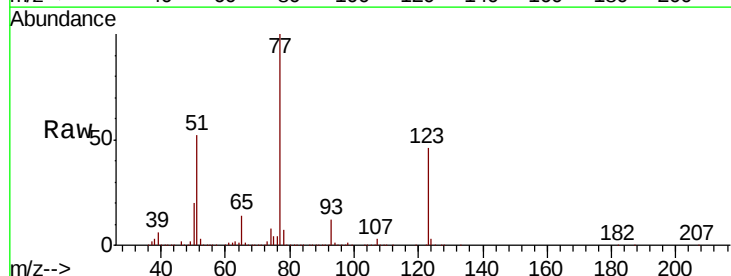


Abundance Ion 82.00 (81.70 to 82.70): BF1
 2500000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

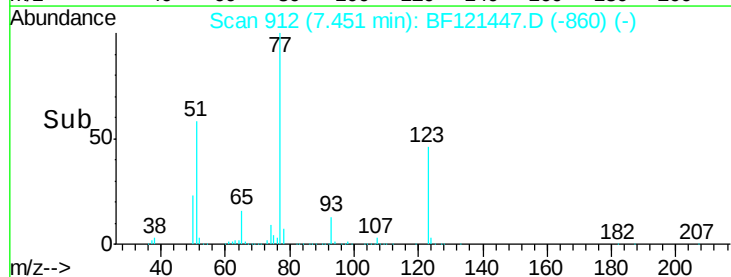
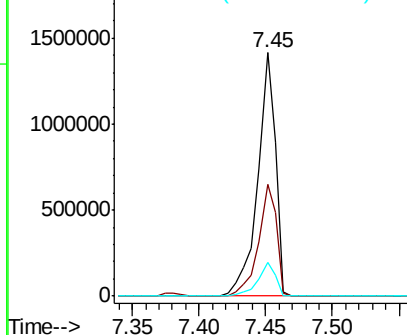


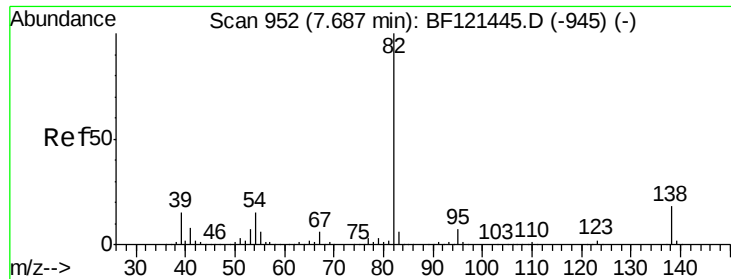
#24
 Nitrobenzene
 Concen: 61.545 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion: 77 Resp: 1279064
 Ion Ratio Lower Upper
 77 100
 123 46.0 35.5 53.3
 65 13.9 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1500000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 56.420 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

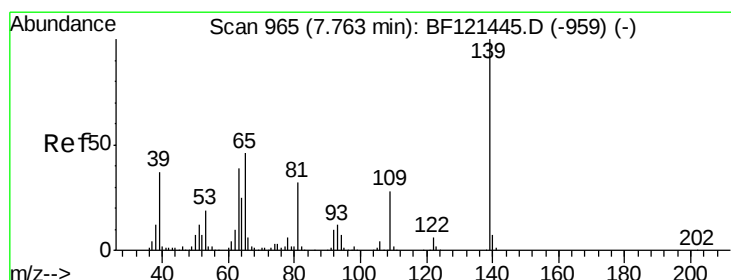
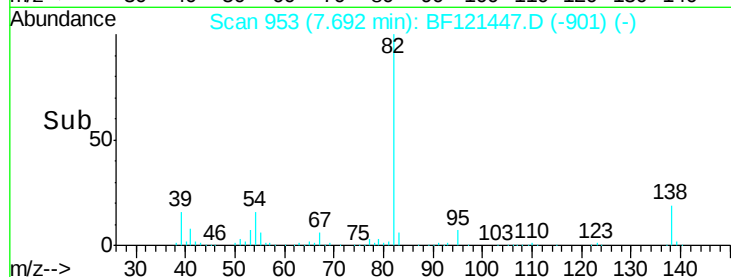
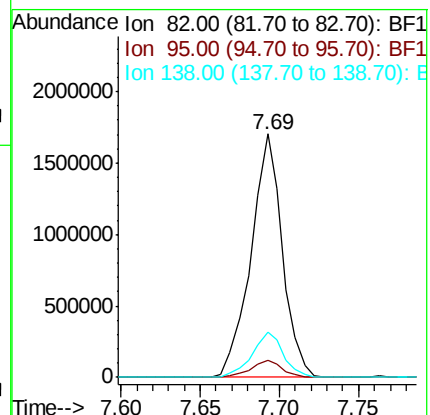
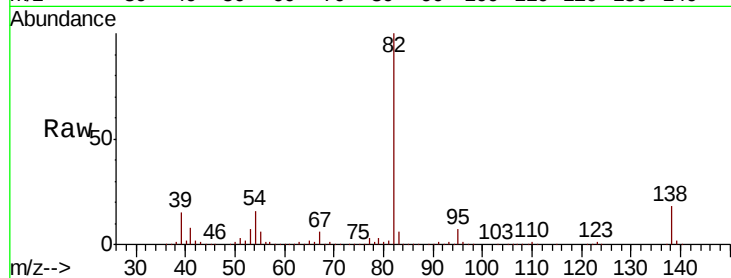
Tot Ion: 82 Resp: 2331589

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.4 14.8 22.2



#26

2-Nitrophenol

Concen: 73.797 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

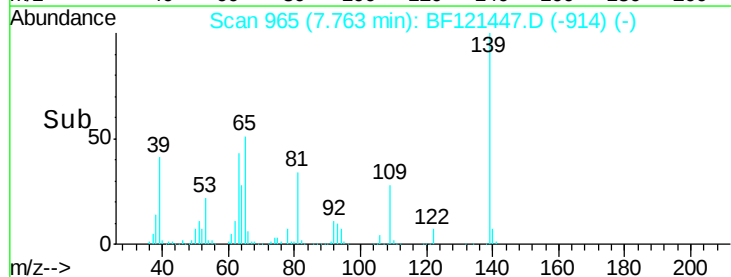
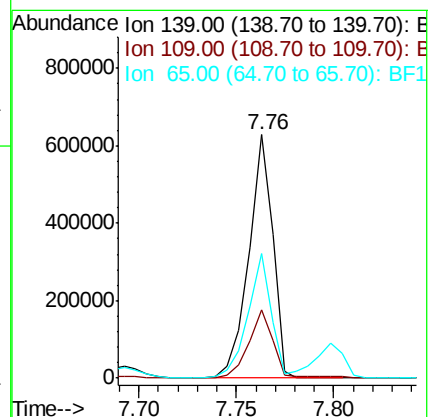
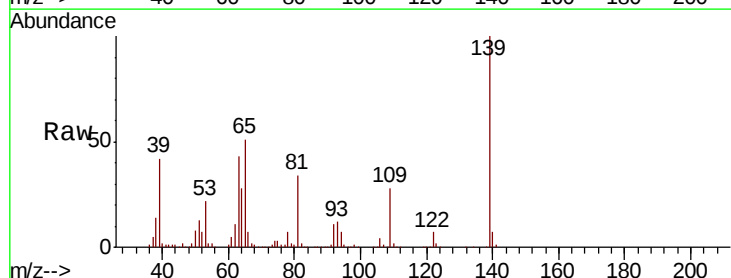
Tgt Ion: 139 Resp: 534489

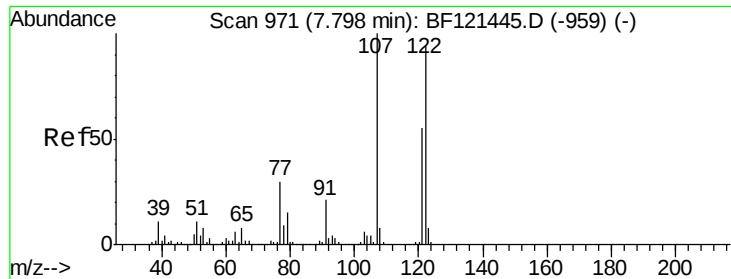
Ion Ratio Lower Upper

139 100

109 28.2 22.1 33.1

65 51.2 37.2 55.8



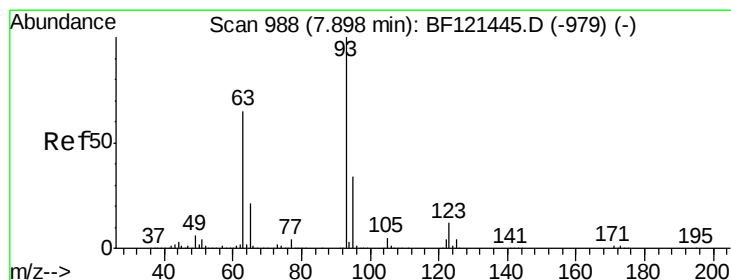
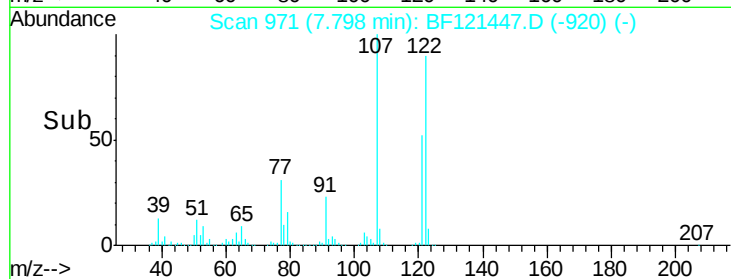
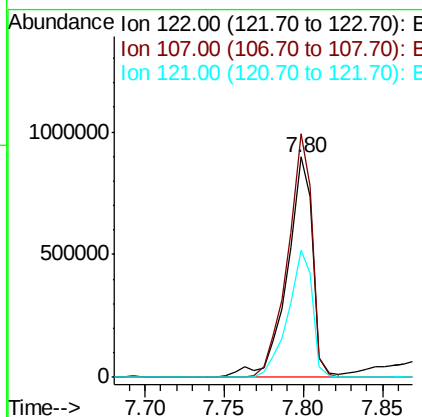
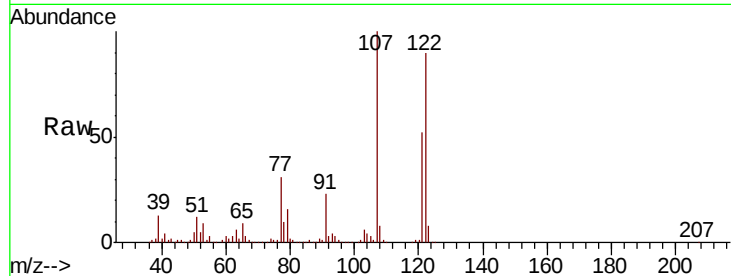


#27
 2,4-Dimethylphenol
 Concen: 58.694 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 1000937

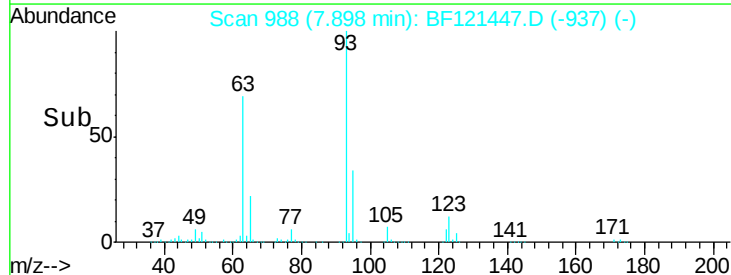
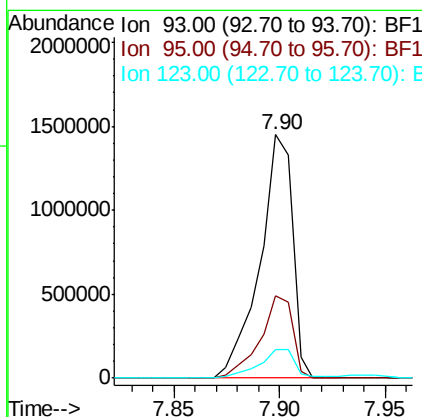
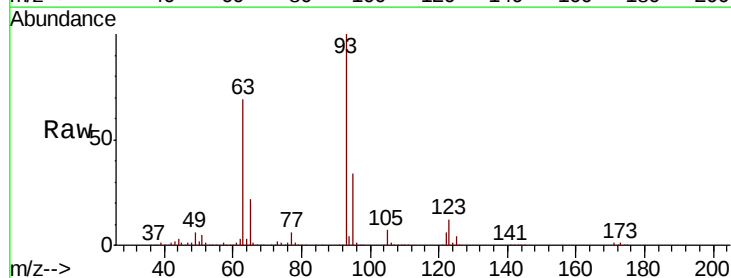
Ion	Ratio	Lower	Upper
122	100		
107	110.6	84.9	127.3
121	57.9	46.4	69.6

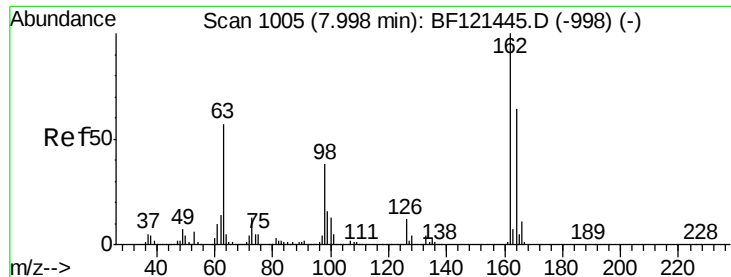


#28
 bis(2-Chloroethoxy)methane
 Concen: 55.851 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion: 93 Resp: 1561949

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	11.6	9.6	14.4

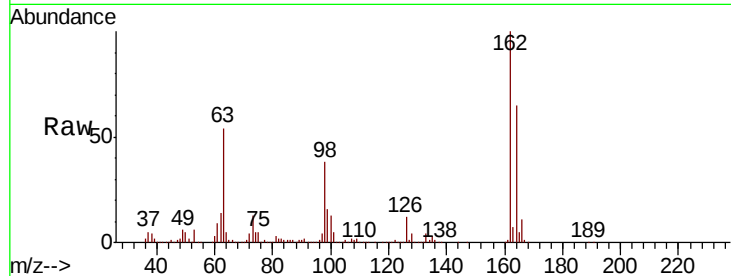




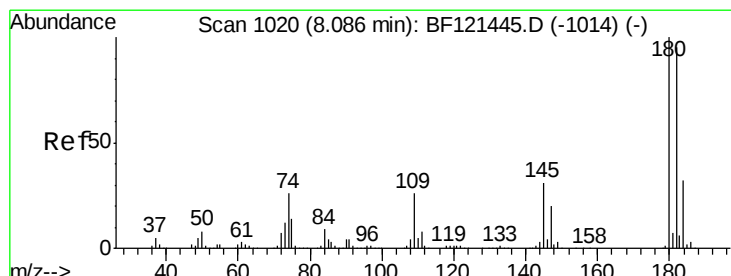
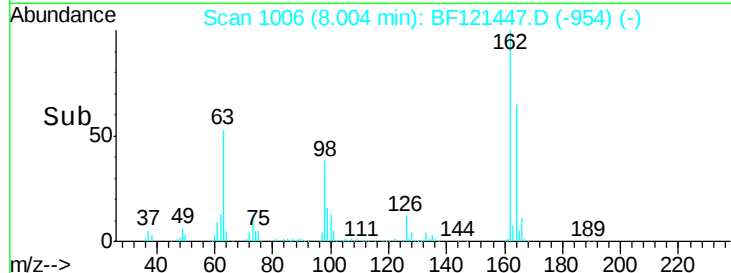
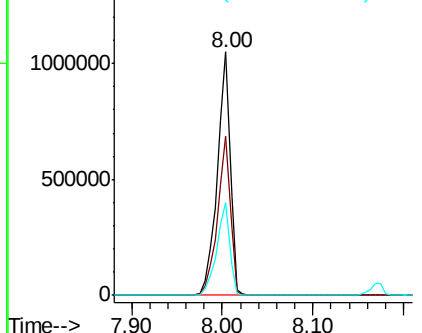
#29
2,4-Dichlorophenol
Concen: 59.148 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion:162 Resp: 1030990
Ion Ratio Lower Upper
162 100
164 65.3 44.0 84.0
98 38.1 18.4 58.4

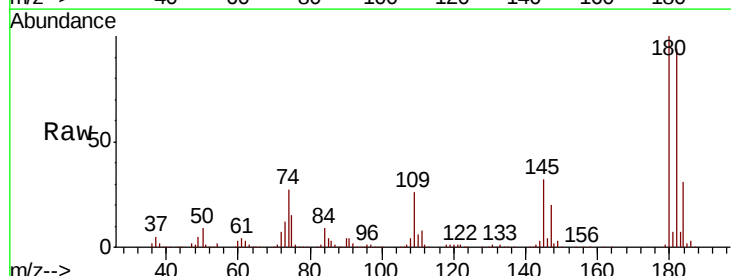


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

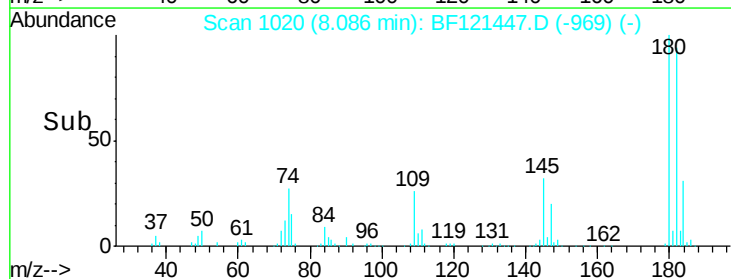
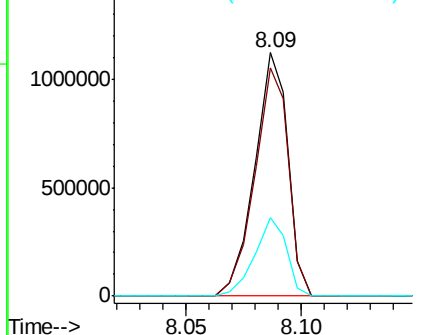


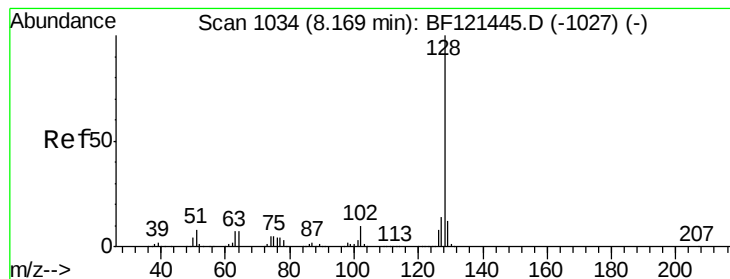
#30
1,2,4-Trichlorobenzene
Concen: 55.898 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:180 Resp: 1129786
Ion Ratio Lower Upper
180 100
182 93.9 76.2 114.4
145 32.2 25.2 37.8



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: 53.178 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

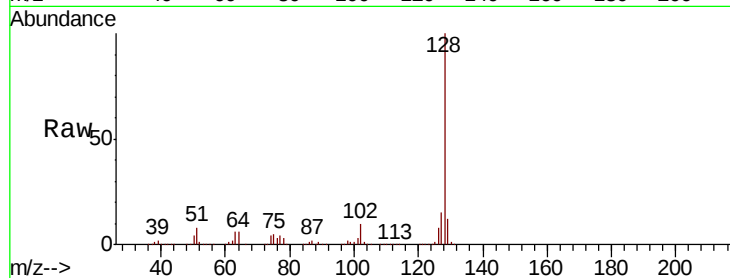
Tot Ion:128 Resp: 3257029

Ion Ratio Lower Upper

128 100

129 12.1 9.6 14.4

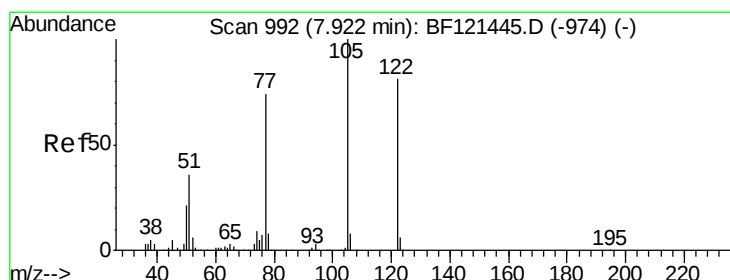
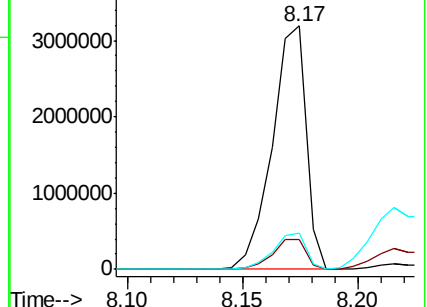
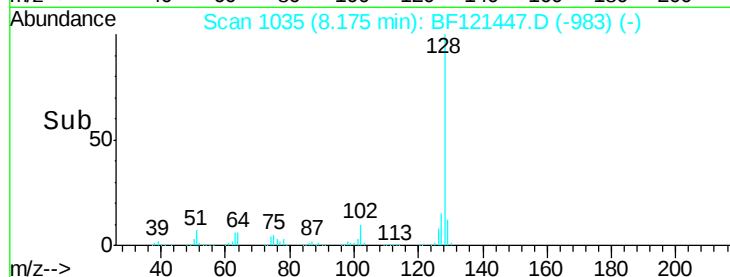
127 14.7 11.4 17.2



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: 76.400 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.02 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

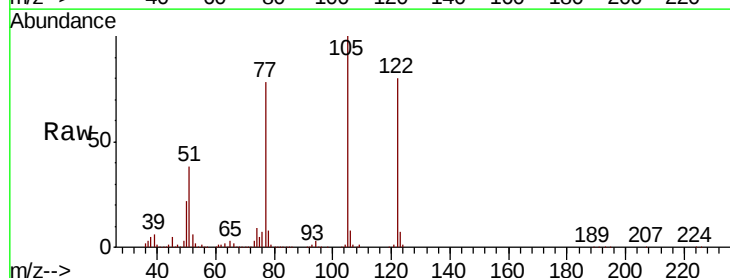
Tgt Ion:122 Resp: 733186

Ion Ratio Lower Upper

122 100

105 124.7 100.8 140.8

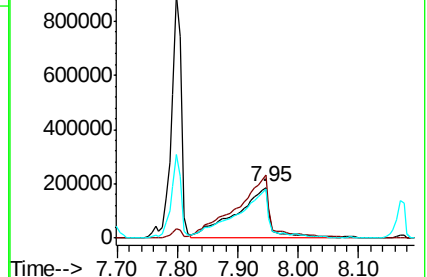
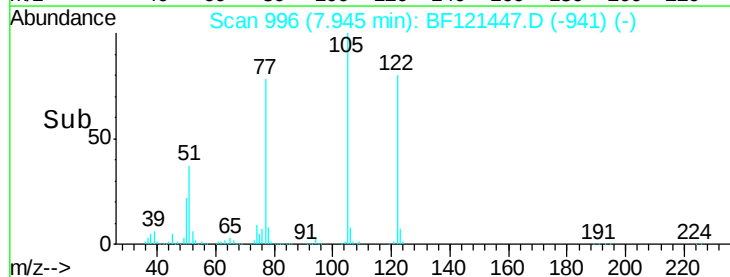
77 97.5 71.5 111.5

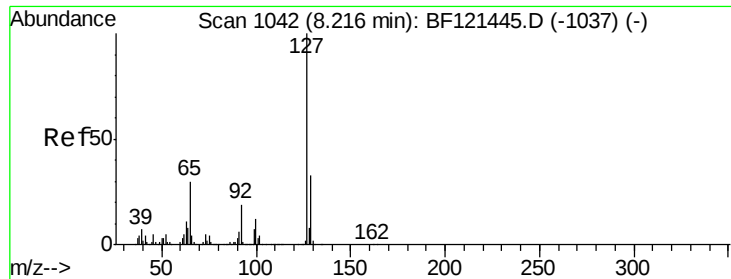


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

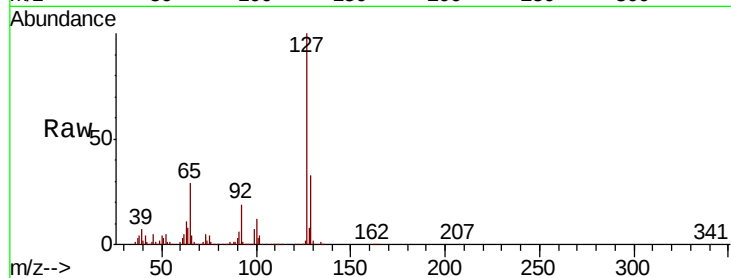




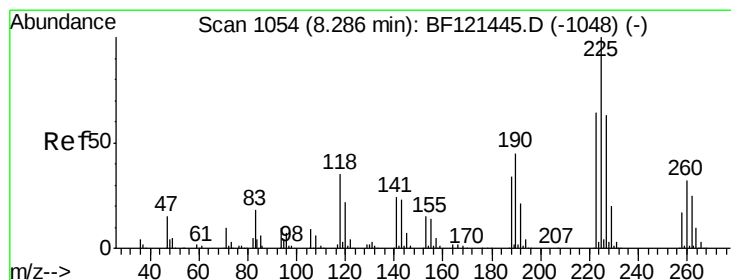
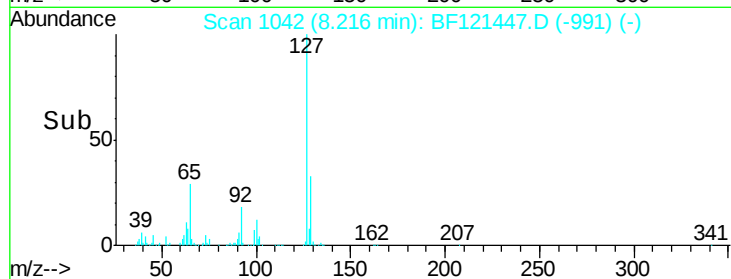
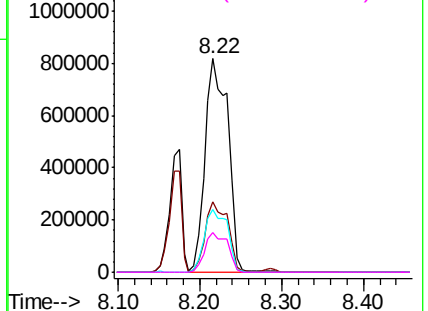
#33
4-Chloroaniline
Concen: 59.458 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:127 Resp: 1593838
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 29.3 23.7 35.5
92 18.5 15.0 22.6

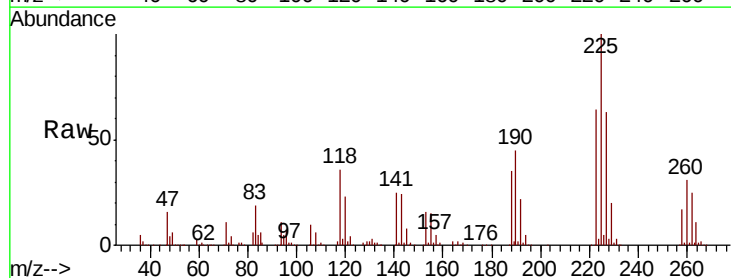


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

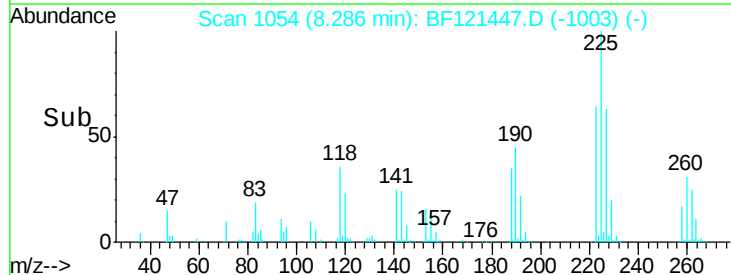
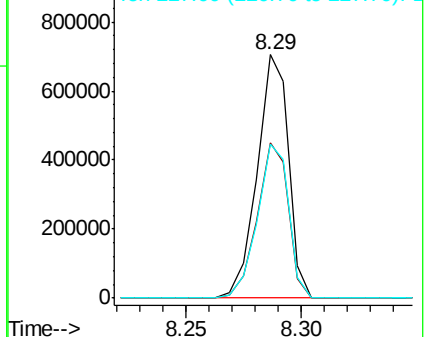


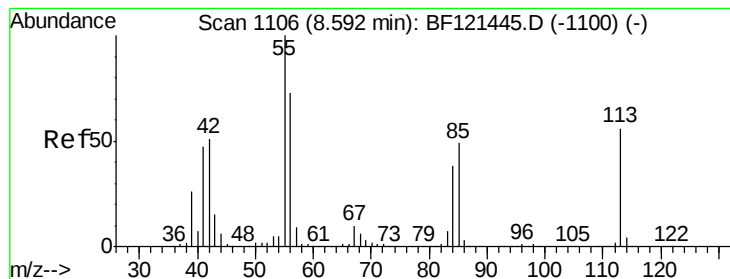
#34
Hexachlorobutadiene
Concen: 55.207 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:225 Resp: 665979
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.4
227 63.4 50.0 75.0



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





#35

Caprolactam

Concen: 50.432 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

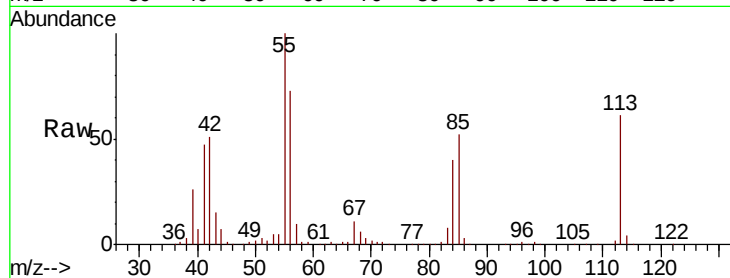
Tot Ion:113 Resp: 301810

Ion Ratio Lower Upper

113 100

55 163.3 159.9 199.9

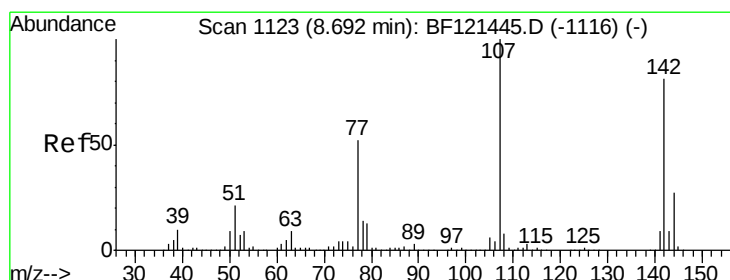
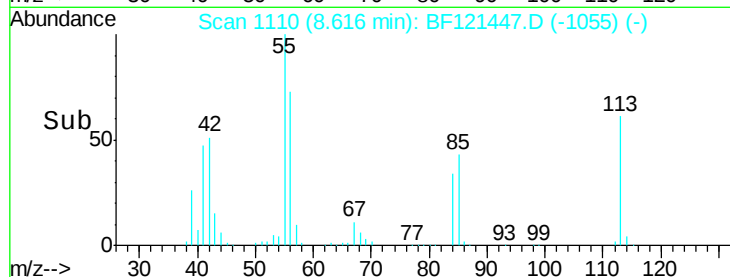
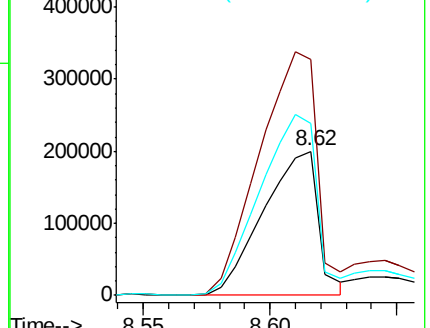
56 119.6 111.4 151.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 57.130 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

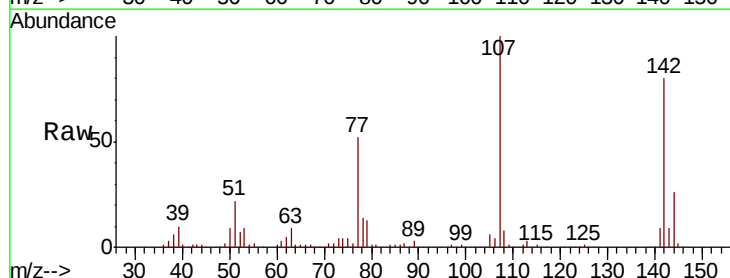
Tgt Ion:107 Resp: 1033155

Ion Ratio Lower Upper

107 100

144 26.2 21.4 32.2

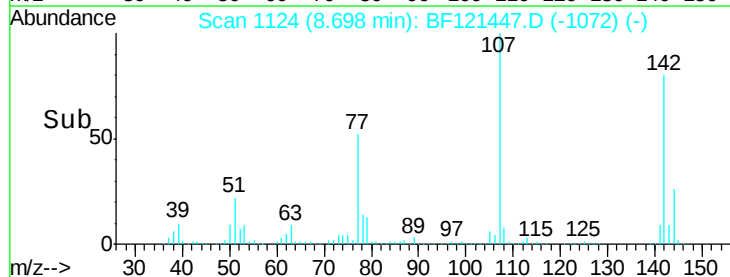
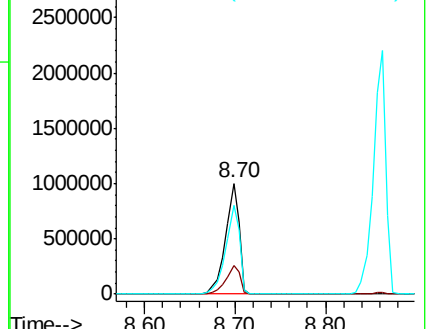
142 80.2 65.0 97.4

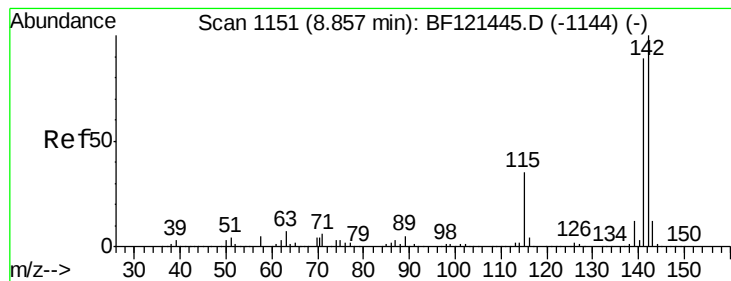


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

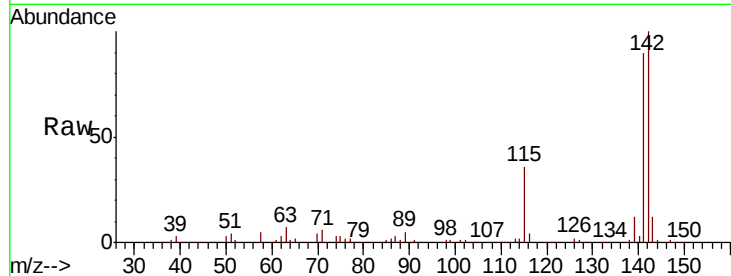




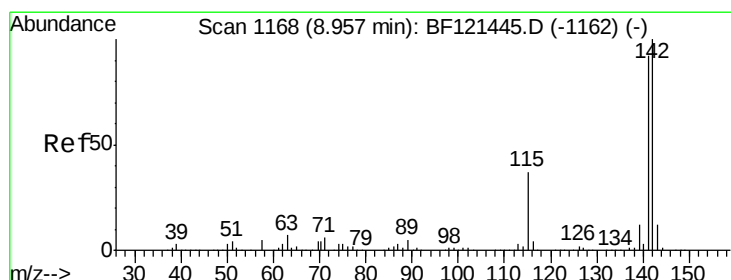
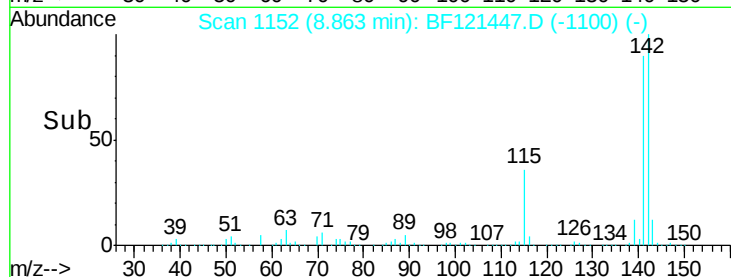
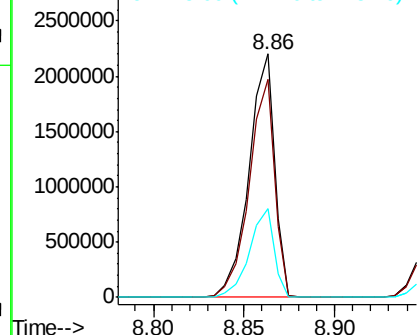
#37
2-Methylnaphthalene
Concen: 52.648 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:142 Resp: 2153341
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2
115 36.4 28.2 42.4

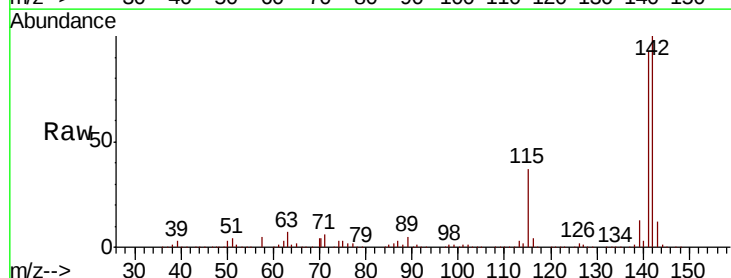


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

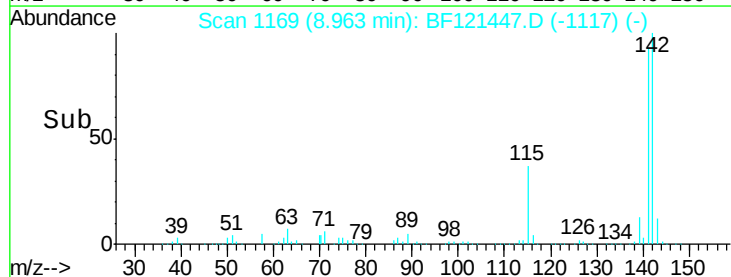
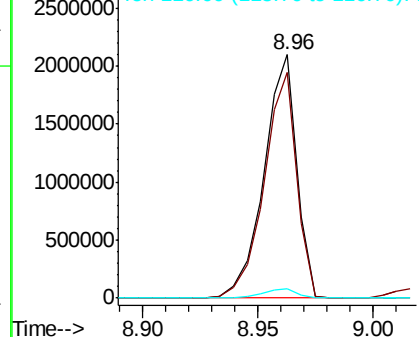


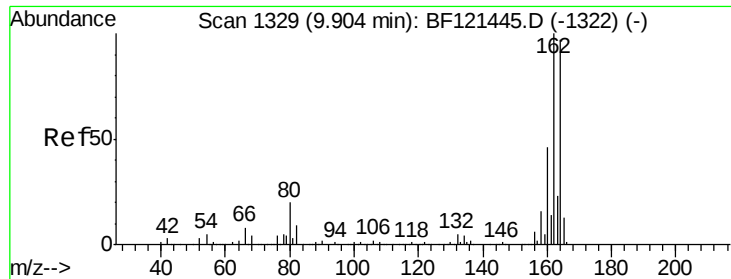
#38
1-Methylnaphthalene
Concen: 53.317 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:142 Resp: 2062231
Ion Ratio Lower Upper
142 100
141 92.5 73.7 110.5
116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

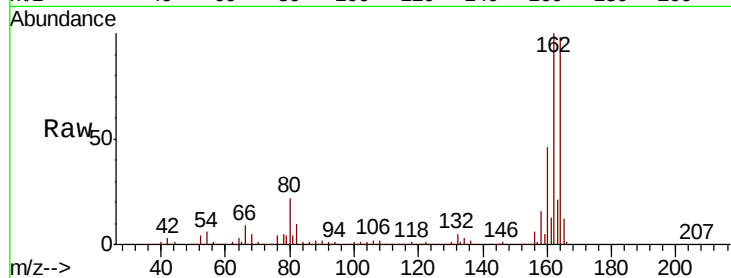




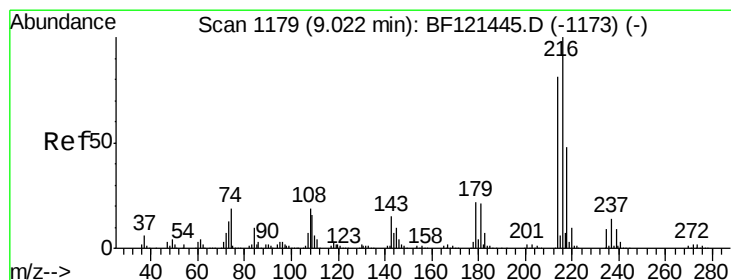
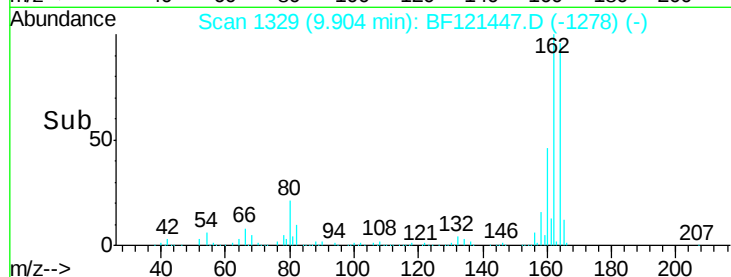
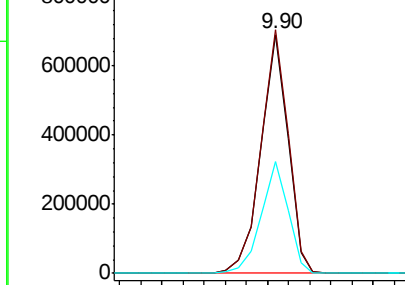
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	46.6	37.6	56.4

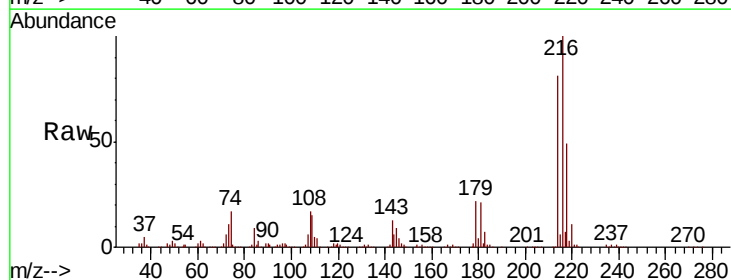


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

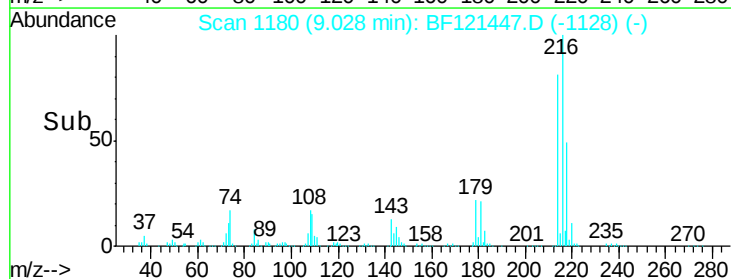
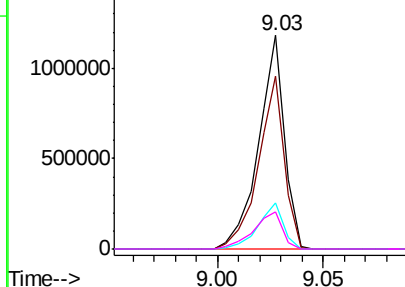


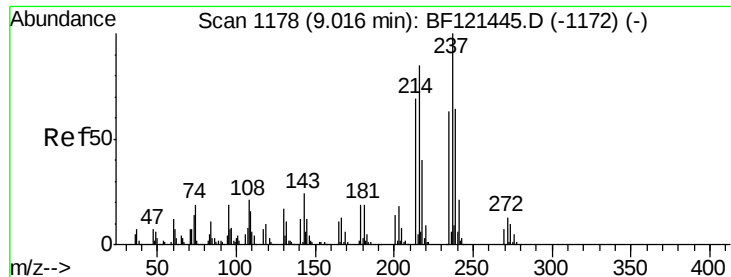
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.338 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.2	96.4
179	21.4	17.0	25.4
108	19.4	15.3	22.9



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: 59.400 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

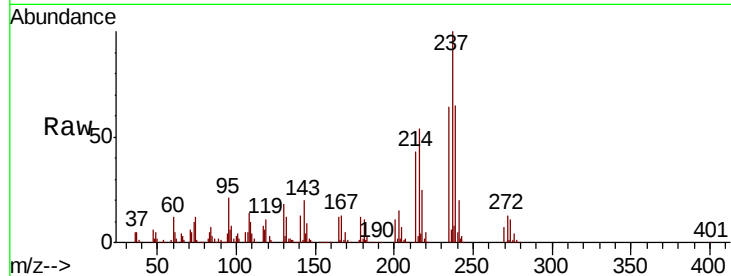
Tot Ion:237 Resp: 523265

Ion Ratio Lower Upper

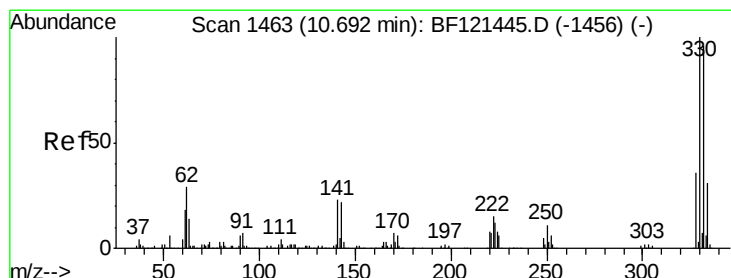
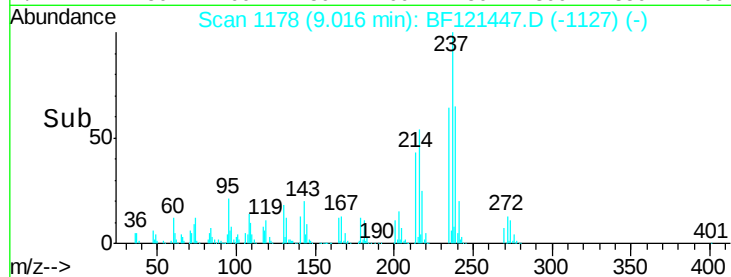
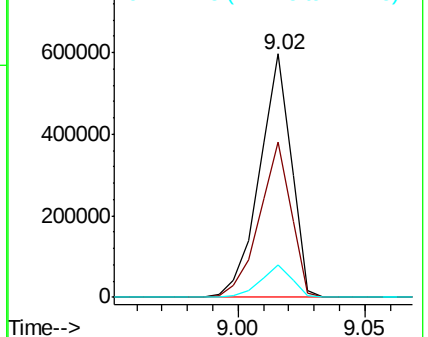
237 100

235 63.8 42.9 82.9

272 13.3 0.0 33.1



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: 120.389 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

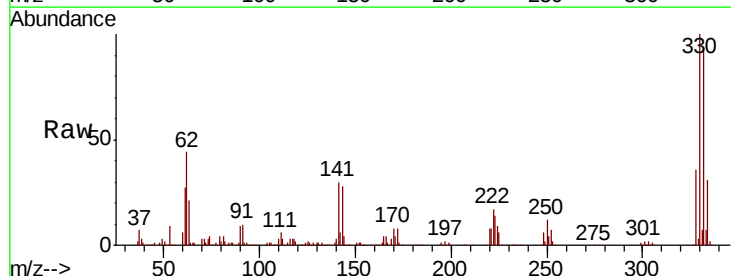
Tgt Ion:330 Resp: 839284

Ion Ratio Lower Upper

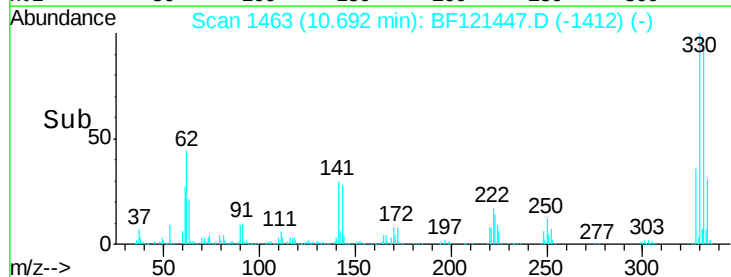
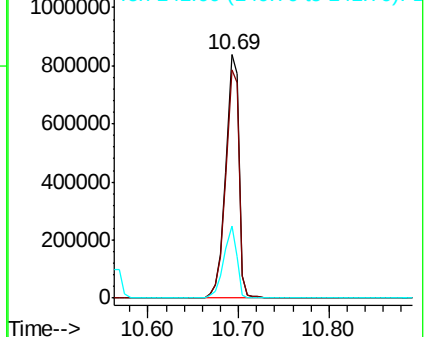
330 100

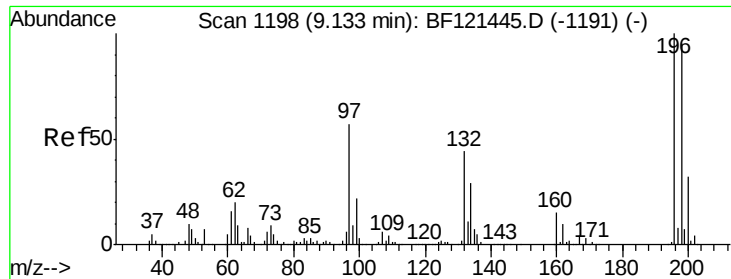
332 95.1 76.2 114.2

141 28.9 24.6 36.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

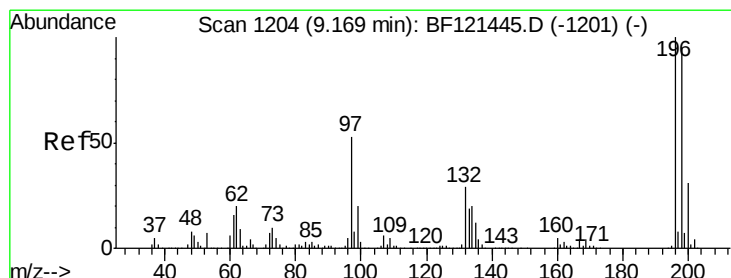
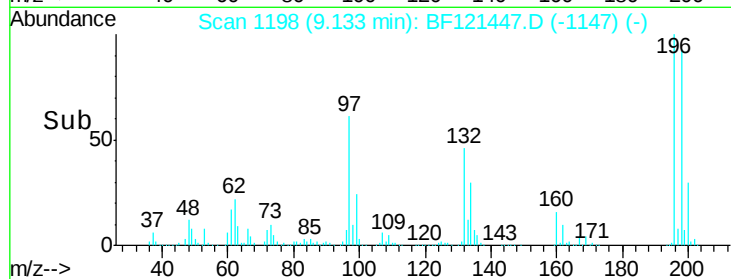
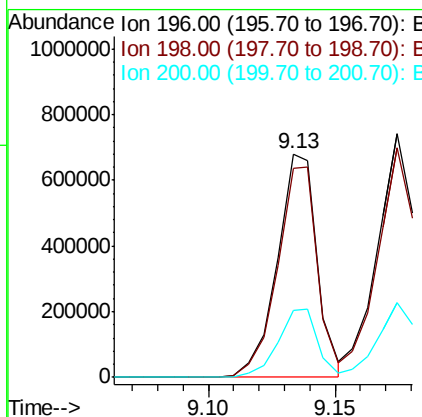
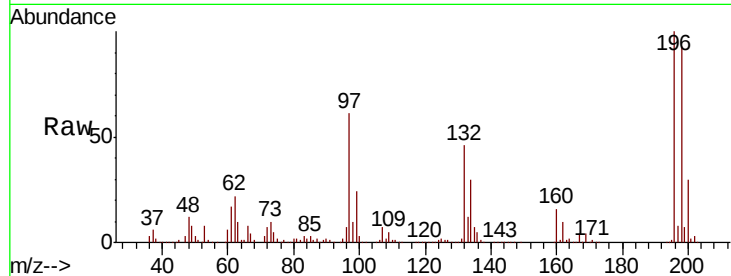




#43
 2,4,6-Trichlorophenol
 Concen: 60.434 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

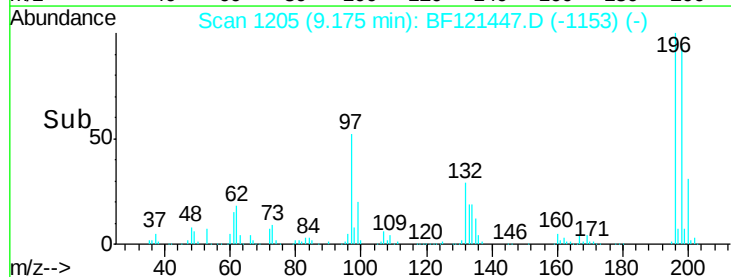
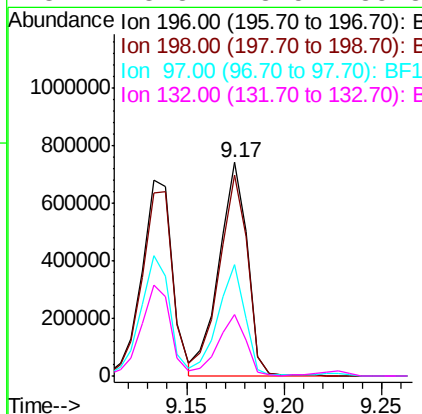
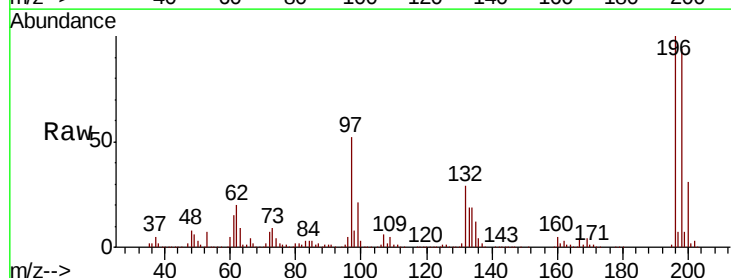
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

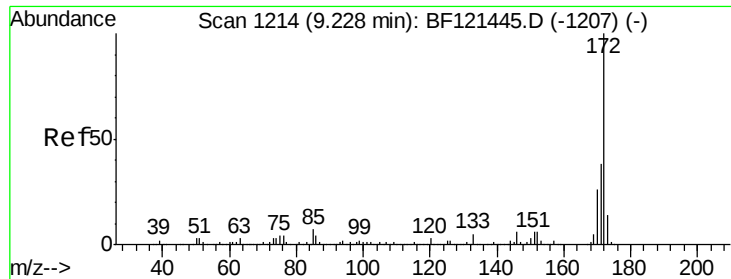
Tot Ion:196 Resp: 745266
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.8 113.6
 200 30.1 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 60.727 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion:196 Resp: 745256
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.2
 97 52.4 42.6 64.0
 132 28.8 23.5 35.3

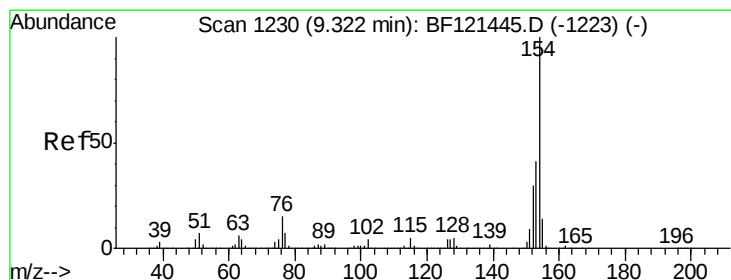
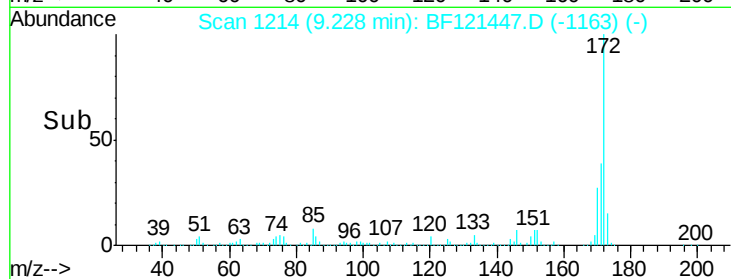
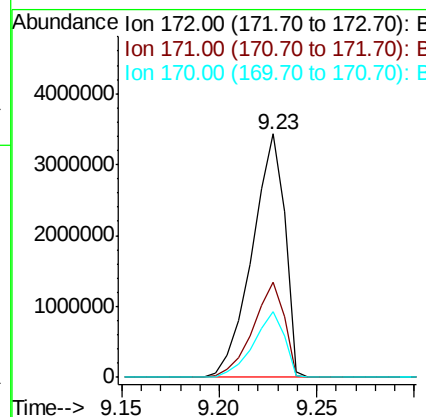
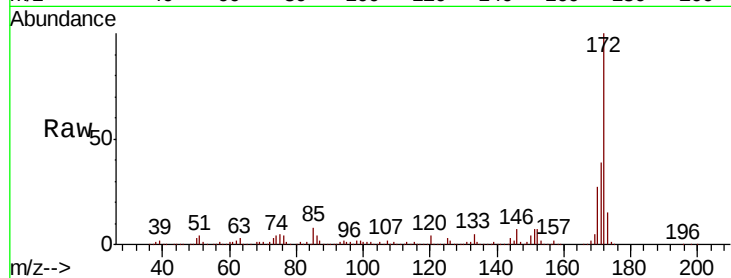




#45
2-Fluorobiphenyl
Concen: 100.501 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

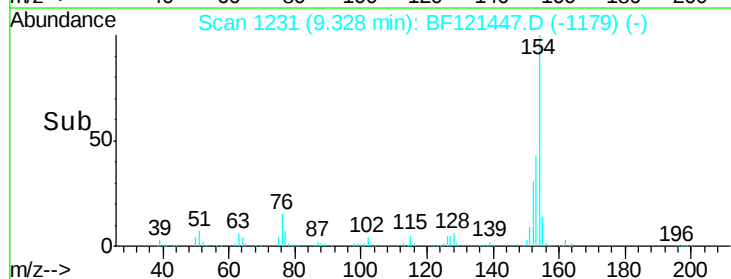
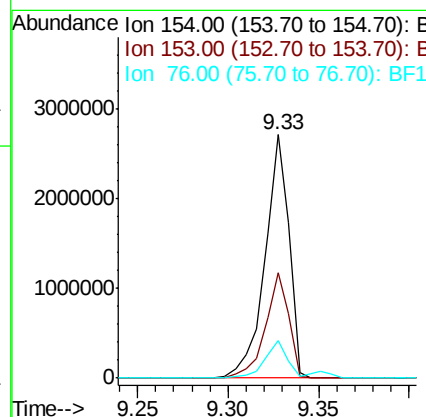
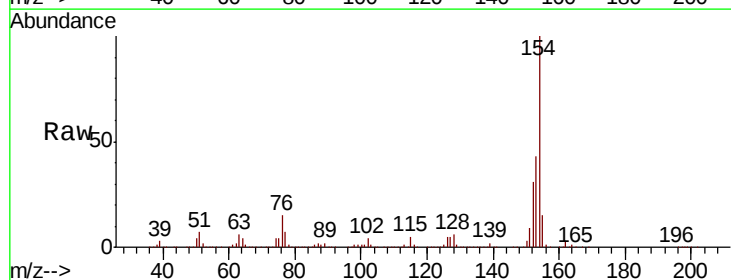
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

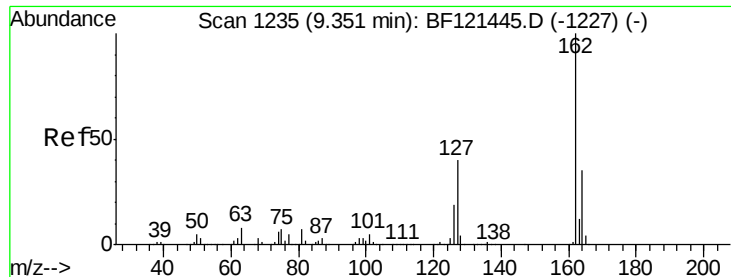
Tot Ion:172 Resp: 3972539
Ion Ratio Lower Upper
172 100
171 39.3 30.6 45.8
170 26.8 20.6 31.0



#46
1,1'-Biphenyl
Concen: 53.486 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:154 Resp: 2492174
Ion Ratio Lower Upper
154 100
153 43.2 21.2 61.2
76 15.4 0.0 35.2

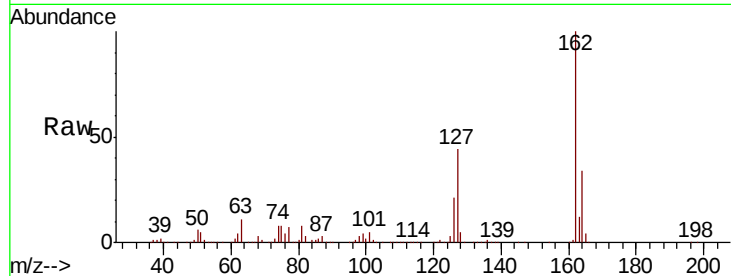




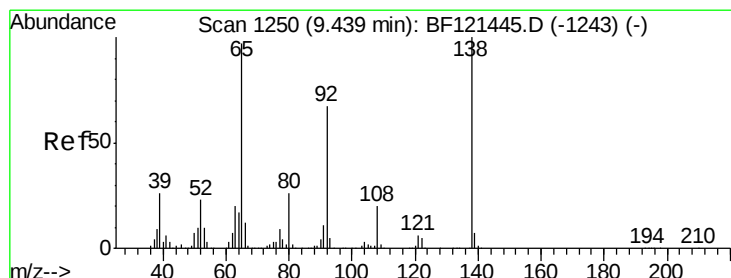
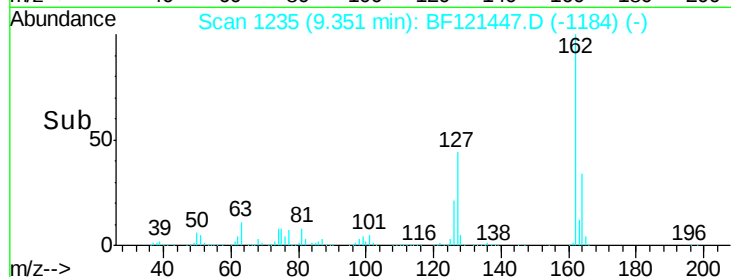
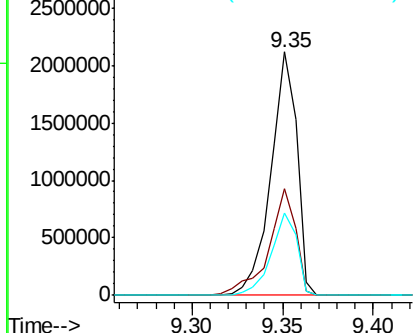
#47
2-Chloronaphthalene
Concen: 55.088 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:162 Resp: 2099423
Ion Ratio Lower Upper
162 100
127 43.7 32.6 48.8
164 34.0 27.8 41.6

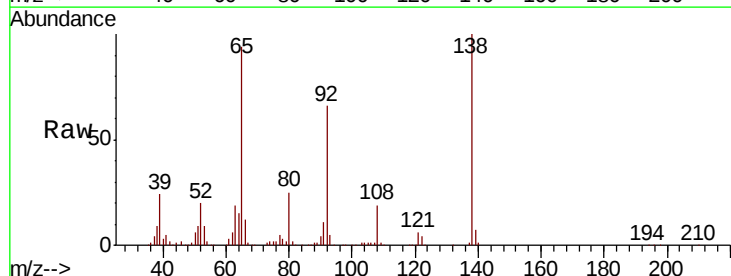


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

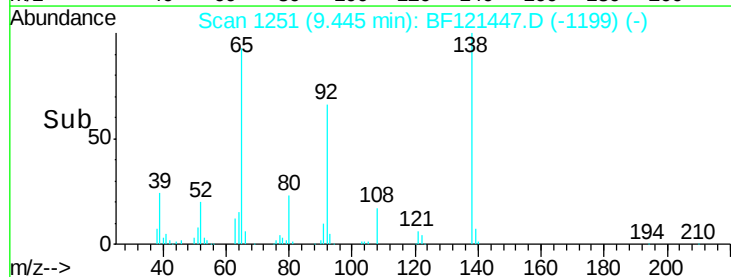
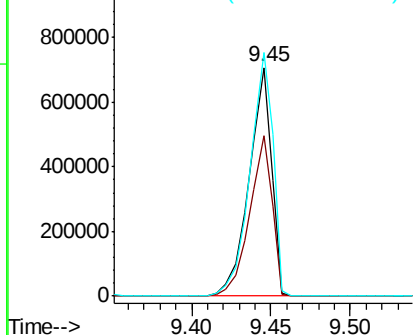


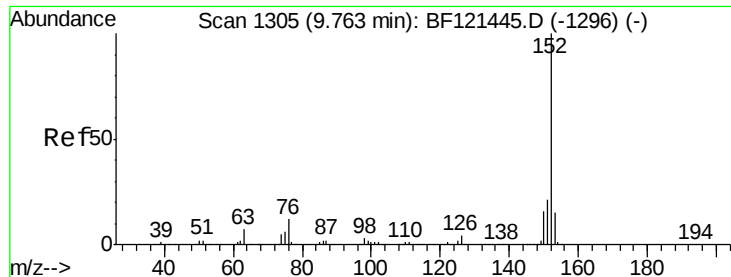
#48
2-Nitroaniline
Concen: 70.731 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion: 65 Resp: 692269
Ion Ratio Lower Upper
65 100
92 70.4 55.6 83.4
138 106.7 82.9 124.3



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: 53.893 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

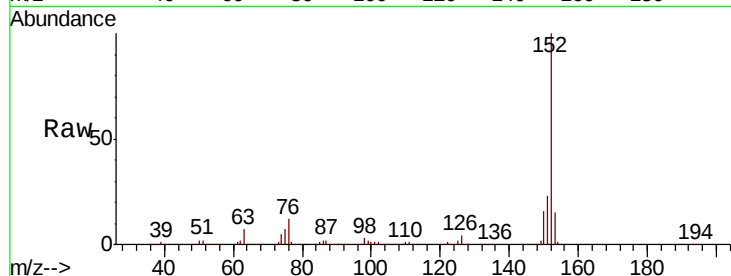
Tot Ion:152 Resp: 3142219

Ion Ratio Lower Upper

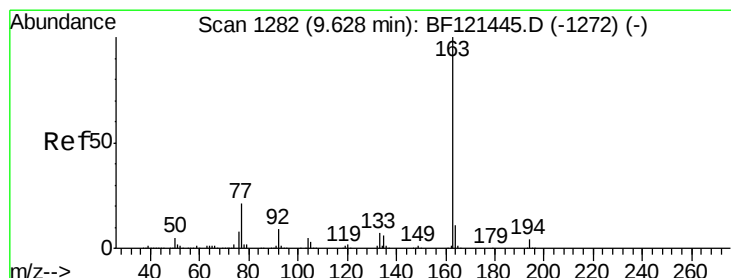
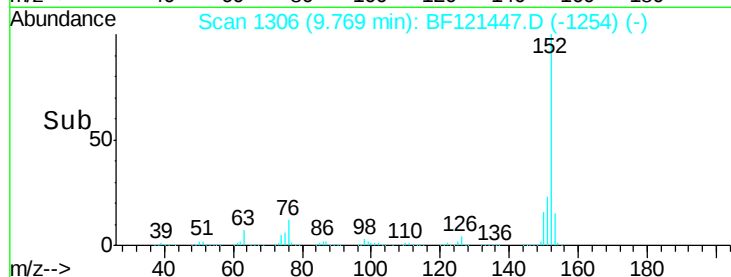
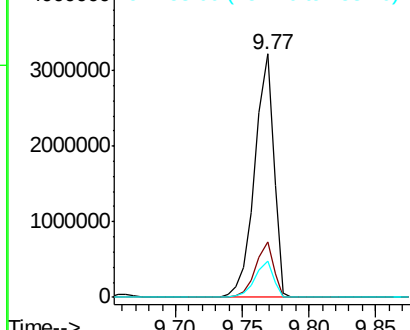
152 100

151 22.5 17.2 25.8

153 14.7 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.990 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

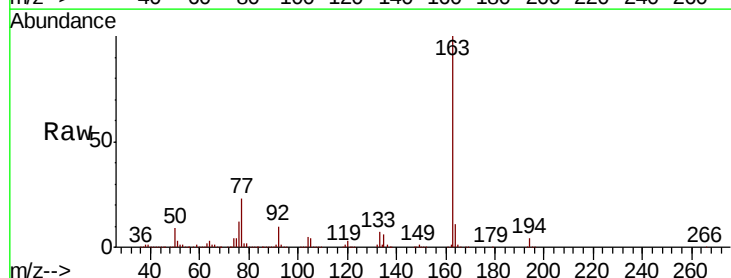
Tgt Ion:163 Resp: 2385475

Ion Ratio Lower Upper

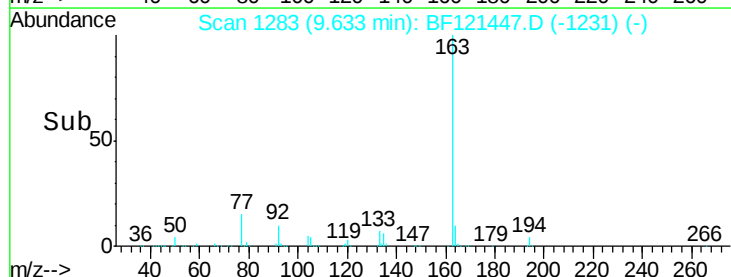
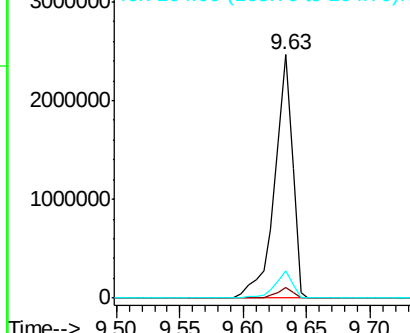
163 100

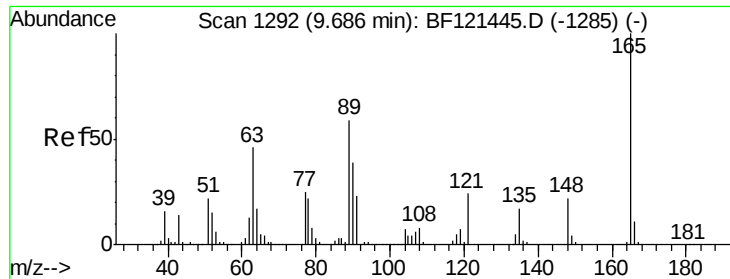
194 4.2 3.3 4.9

164 11.3 8.6 12.8



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

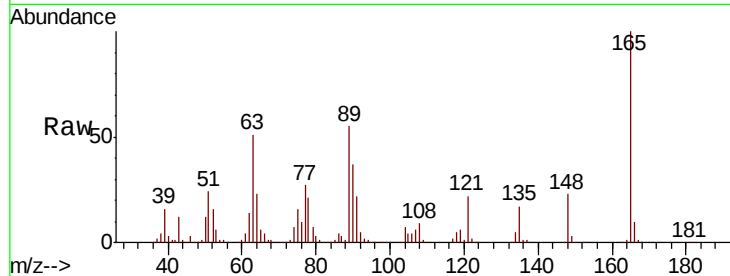




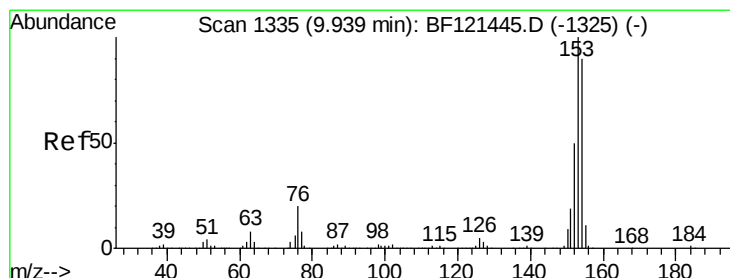
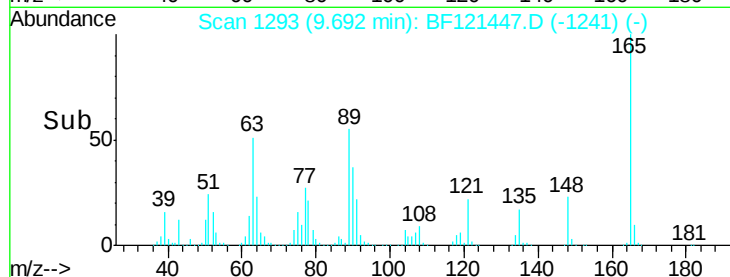
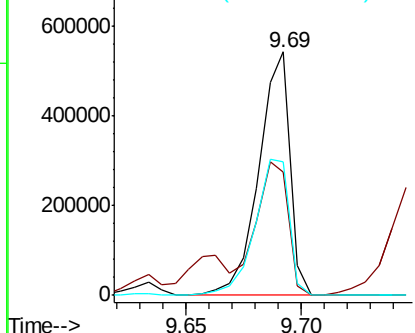
#51
 2,6-Dinitrotoluene
 Concen: 65.313 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:165 Resp: 511770
 Ion Ratio Lower Upper
 165 100
 63 50.9 43.6 65.4
 89 54.7 47.4 71.2

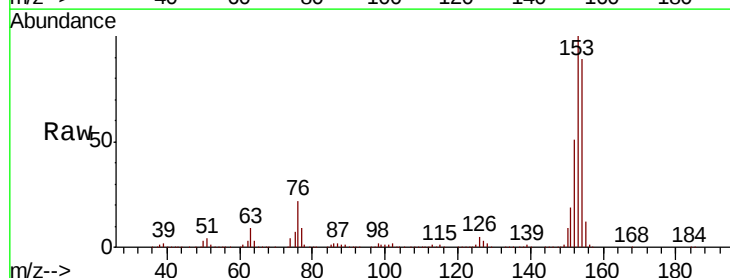


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

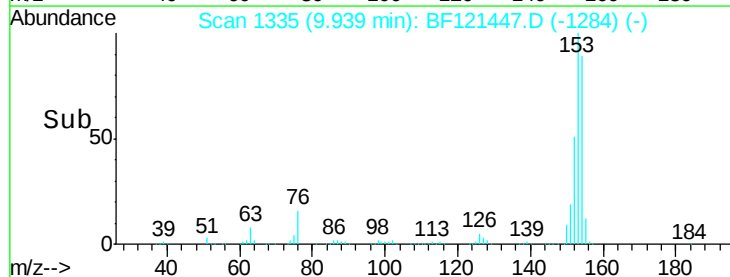
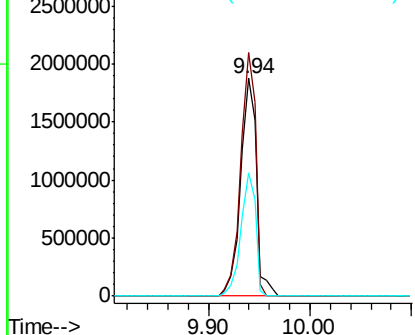


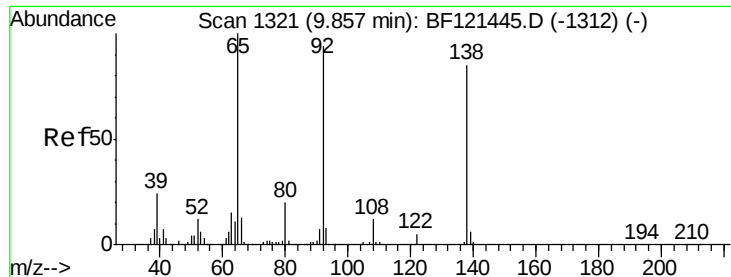
#52
 Acenaphthene
 Concen: 54.990 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion:154 Resp: 2025654
 Ion Ratio Lower Upper
 154 100
 153 111.9 88.9 133.3
 152 56.9 44.1 66.1



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

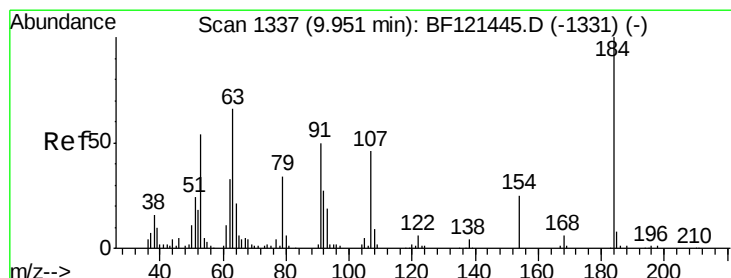
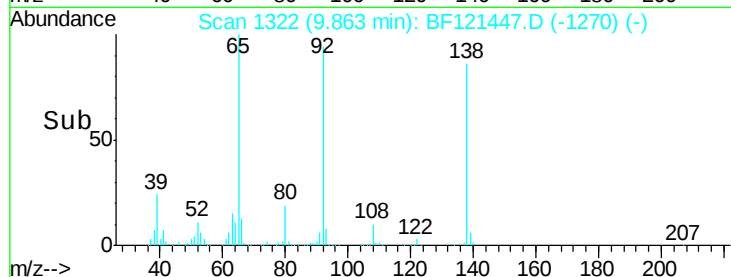
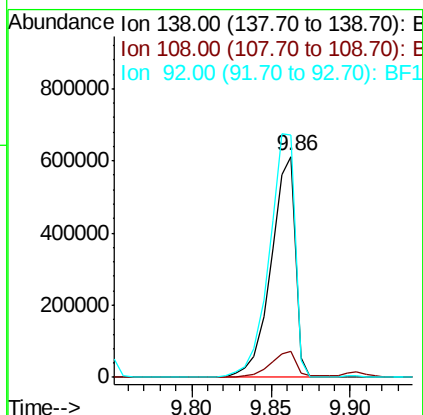
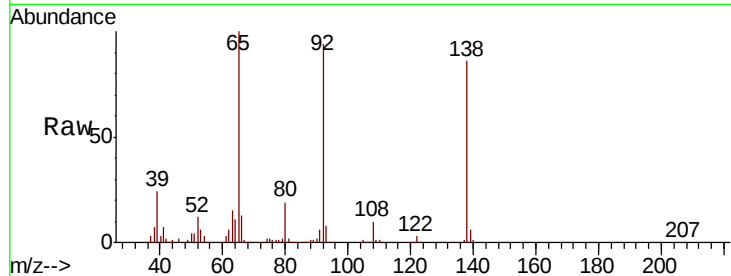




#53
3-Nitroaniline
Concen: 66.160 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

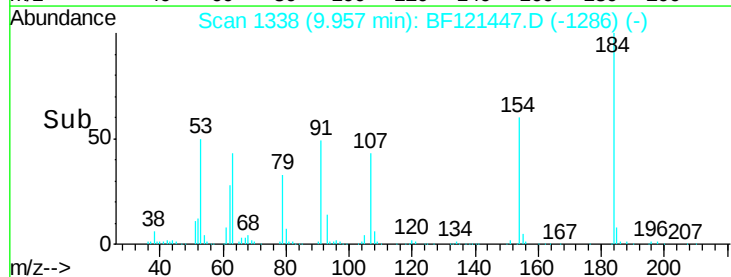
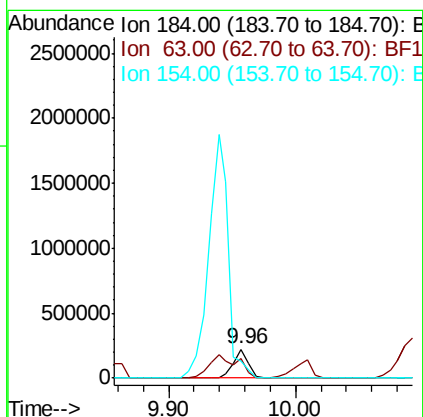
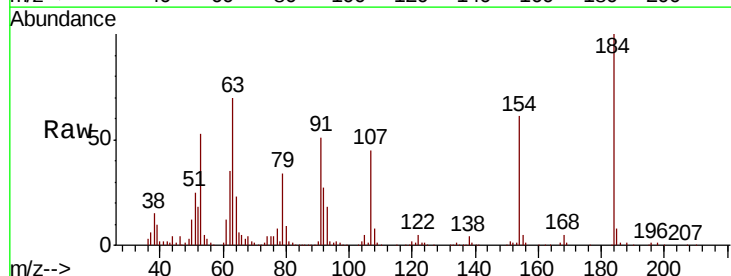
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

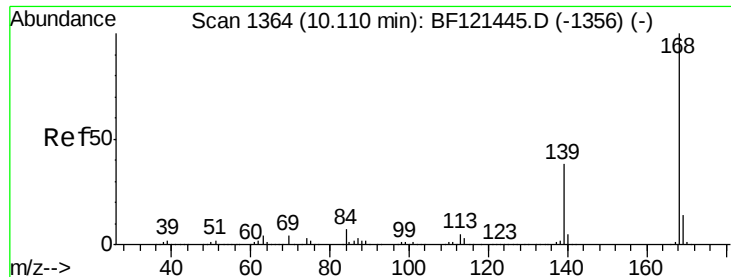
Tot Ion:138 Resp: 654568
Ion Ratio Lower Upper
138 100
108 11.8 11.6 17.4
92 110.0 88.6 132.8



#54
2,4-Dinitrophenol
Concen: 71.050 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:184 Resp: 177862
Ion Ratio Lower Upper
184 100
63 69.9 56.8 85.2
154 60.5 55.9 83.9





#55

Dibenzenofuran

Concen: 54.419 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

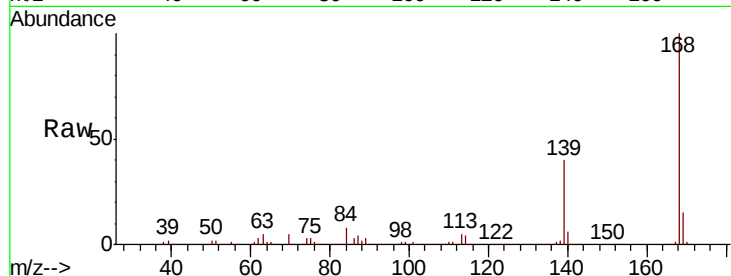
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 2886640

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.9	11.2	16.8

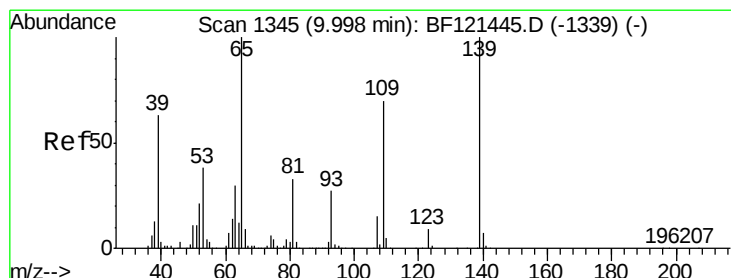
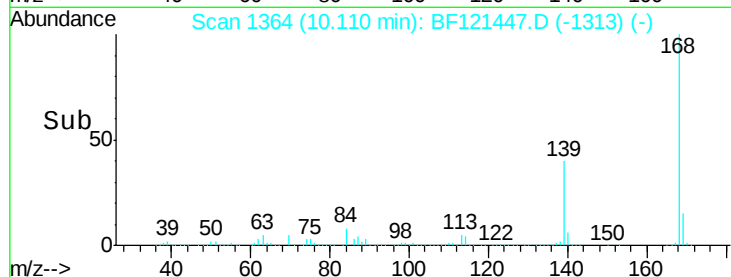
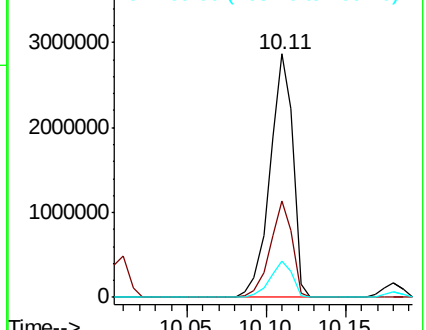


Abundance

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: 66.532 ng

RT: 10.01 min Scan# 1347

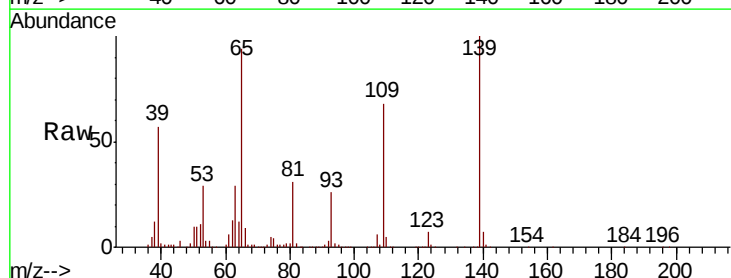
Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:139 Resp: 482339

Ion	Ratio	Lower	Upper
139	100		
109	67.8	50.5	90.5
65	94.4	80.2	120.2

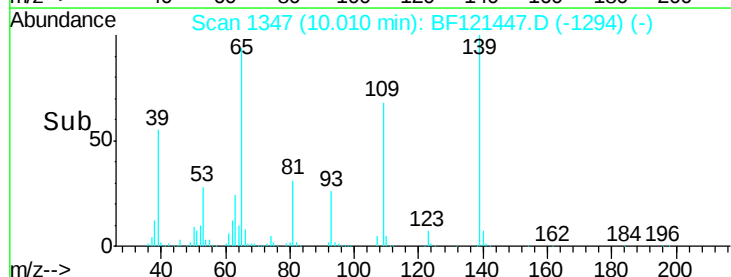
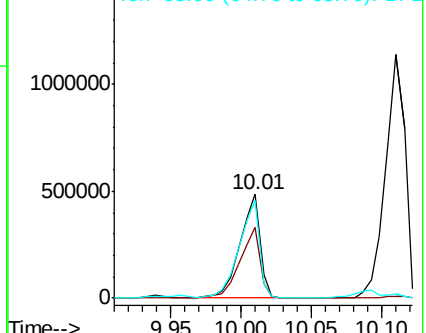


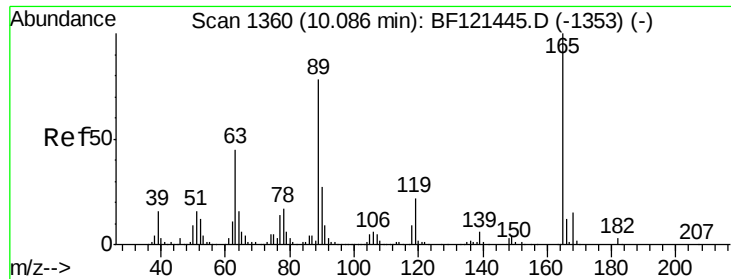
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

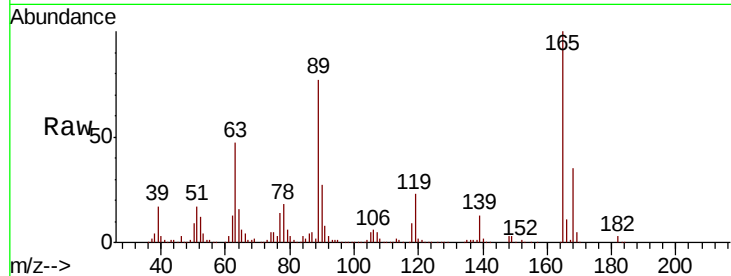




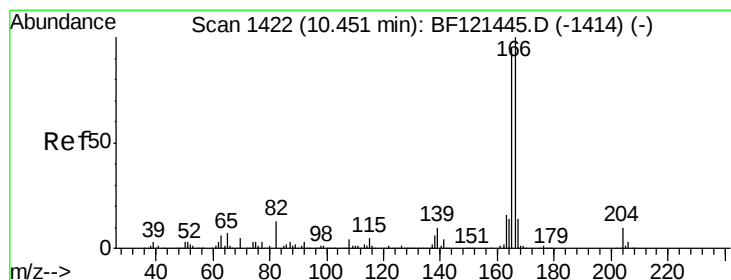
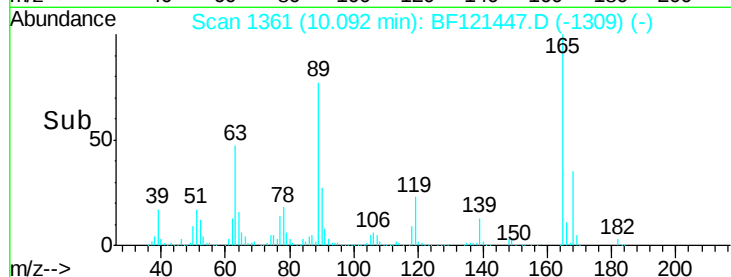
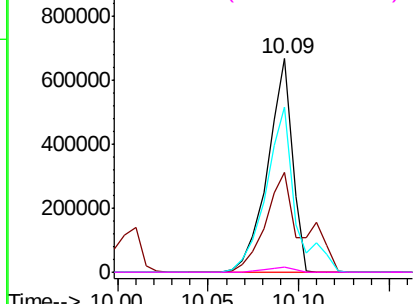
#57
2,4-Dinitrotoluene
Concen: 66.792 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 630996
Ion Ratio Lower Upper
165 100
63 46.7 36.0 54.0
89 77.1 62.6 93.8
182 2.6 2.2 3.2

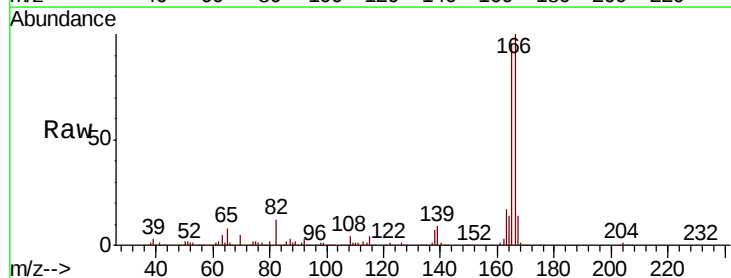


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

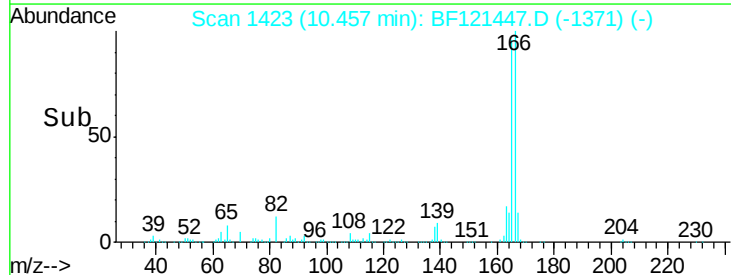
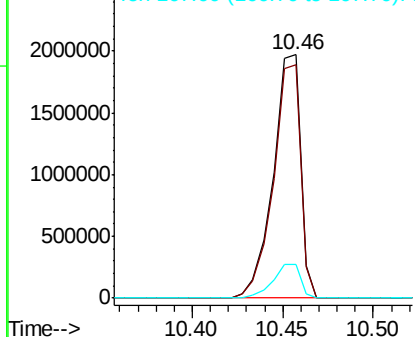


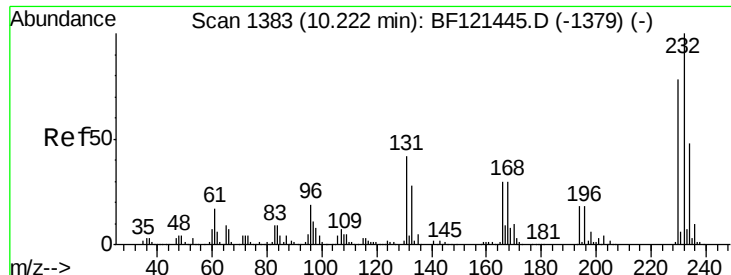
#58
Fluorene
Concen: 51.277 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:166 Resp: 2069941
Ion Ratio Lower Upper
166 100
165 95.6 75.7 113.5
167 13.9 11.1 16.7



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

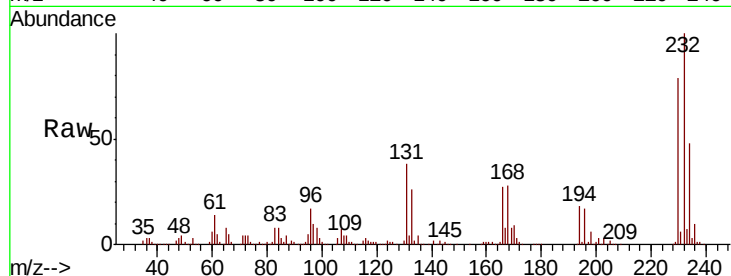




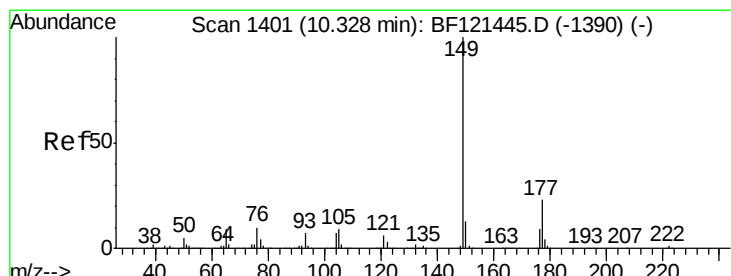
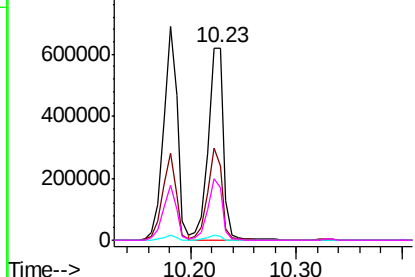
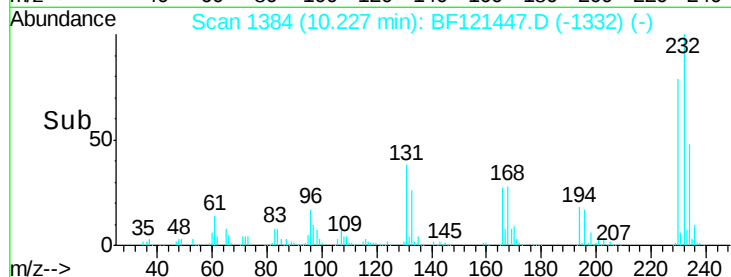
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.041 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:232 Resp: 633294
Ion Ratio Lower Upper
232 100
131 44.5 35.7 53.5
130 2.3 1.8 2.6
166 30.1 24.1 36.1

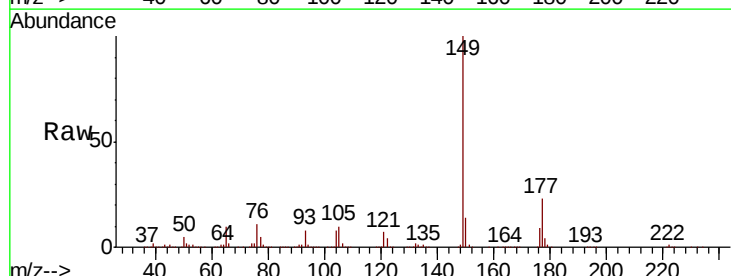


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

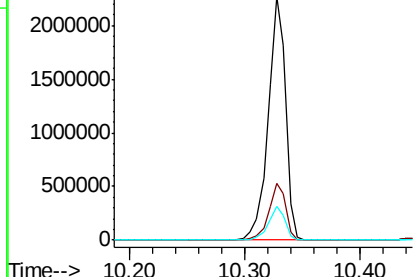
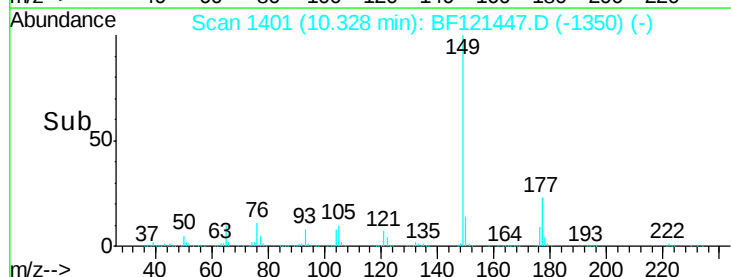


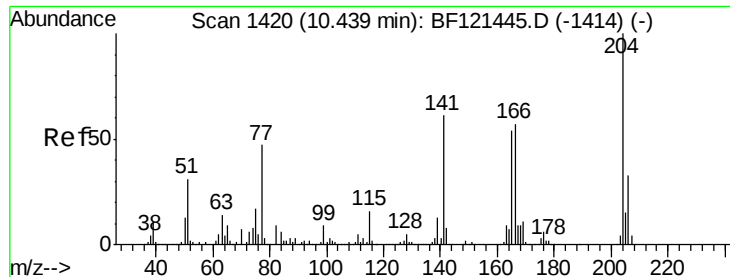
#60
Diethylphthalate
Concen: 52.810 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:149 Resp: 2389926
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 13.7 10.4 15.6



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

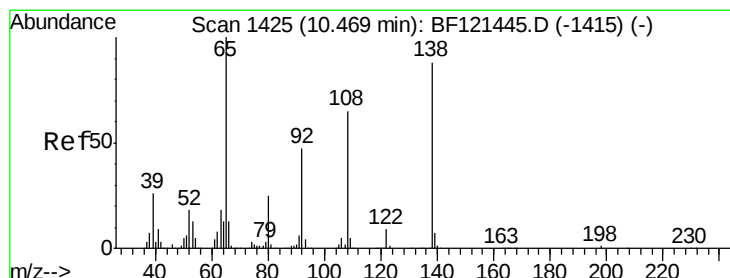
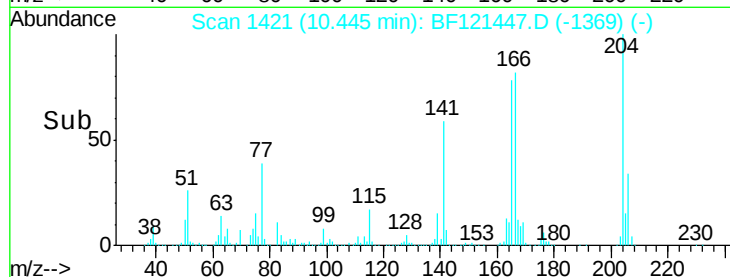
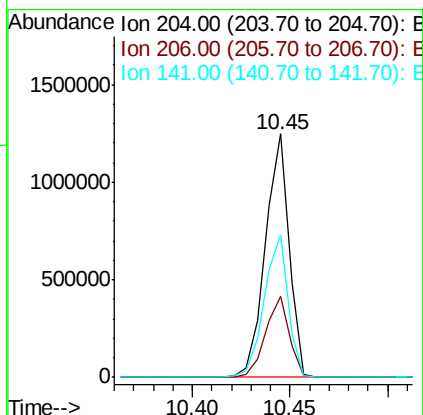
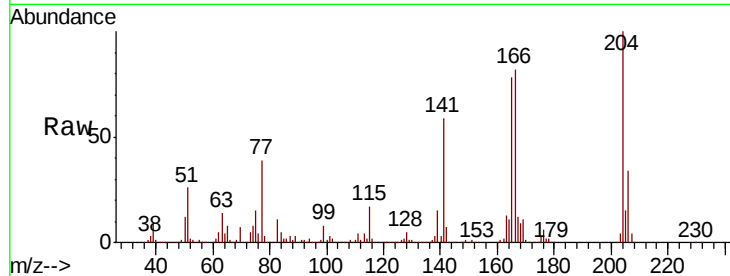




#61
4-Chlorophenyl-phenylether
Concen: 51.801 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

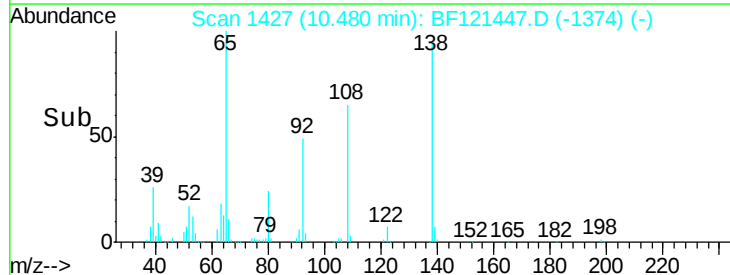
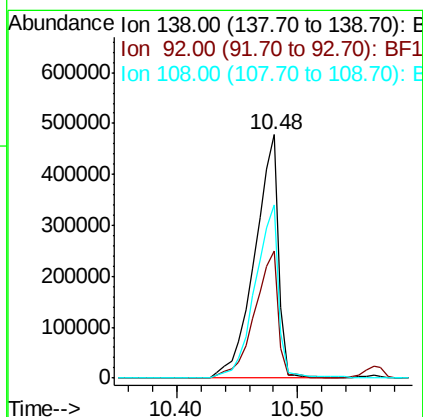
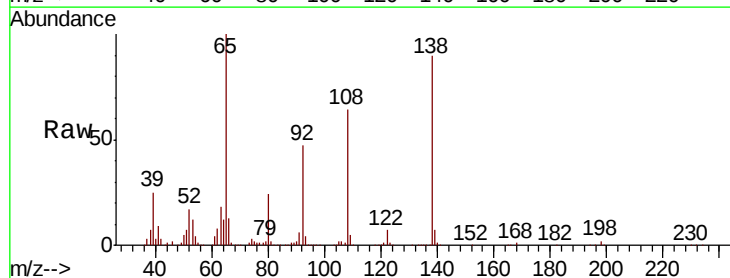
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

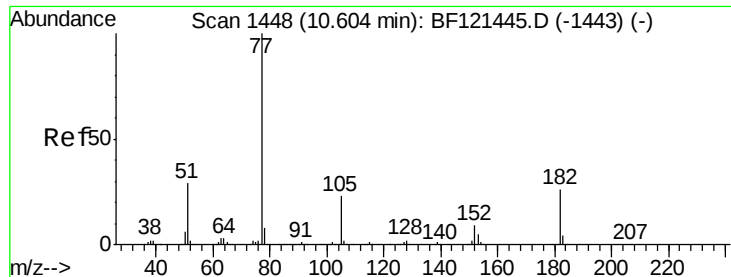
Tot Ion:204 Resp: 1049431
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.7 48.7 73.1



#62
4-Nitroaniline
Concen: 65.374 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:138 Resp: 655681
Ion Ratio Lower Upper
138 100
92 52.5 33.2 73.2
108 71.2 53.6 93.6



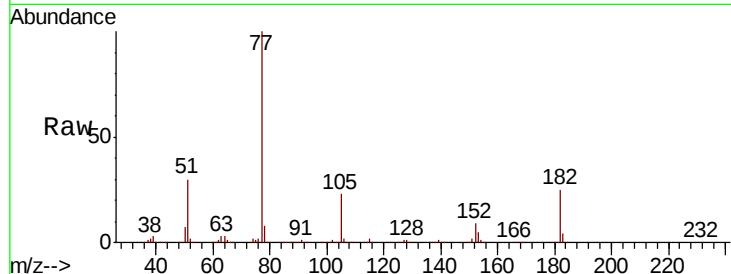


#63
Azobenzene
Concen: 53.816 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 77 Resp: 2355211

Ion	Ratio	Lower	Upper
77	100		
182	24.8	6.2	46.2
105	23.0	3.3	43.3
51	30.4	9.5	49.5

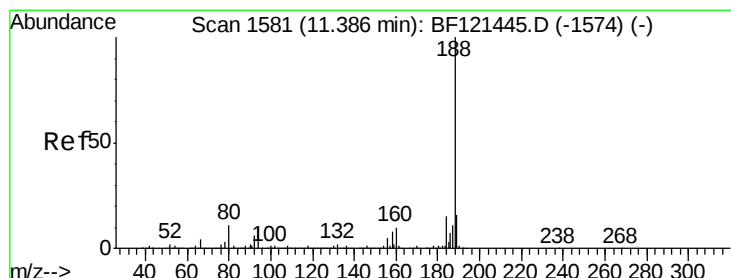
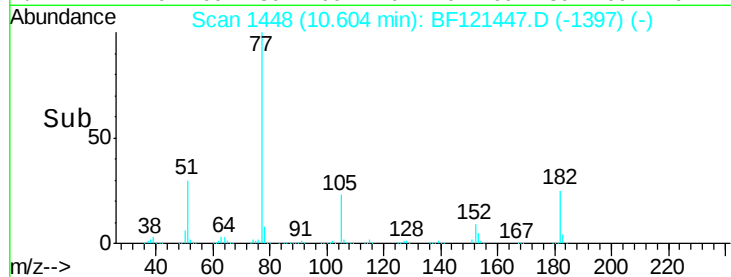
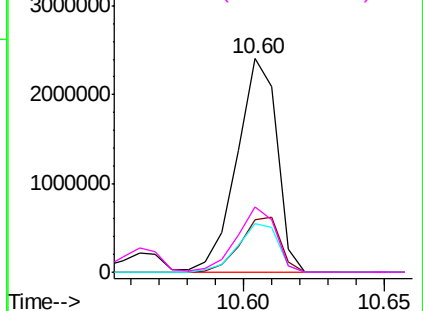


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

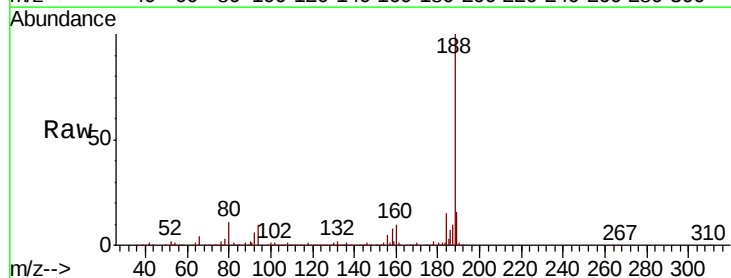
Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion: 188 Resp: 1146100

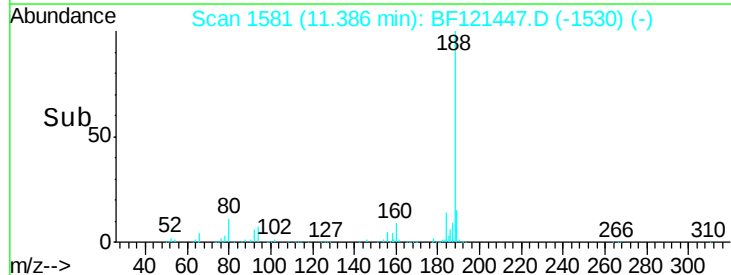
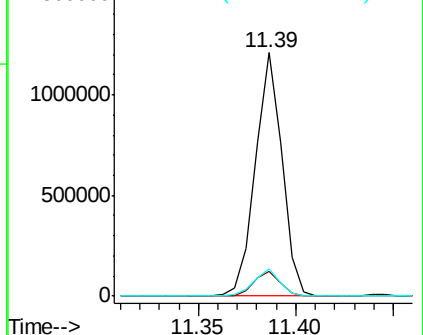
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.3	12.5
80	11.0	8.6	13.0

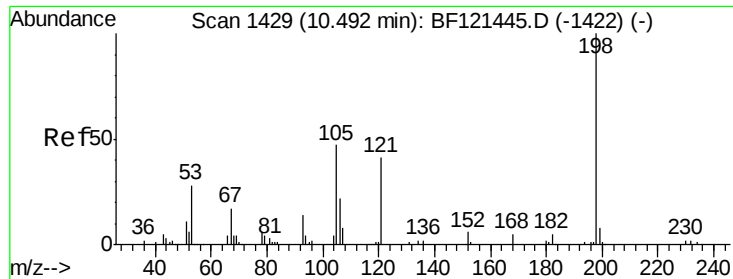


Abundance Ion 188.00 (187.70 to 188.70): E

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: 71.588 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

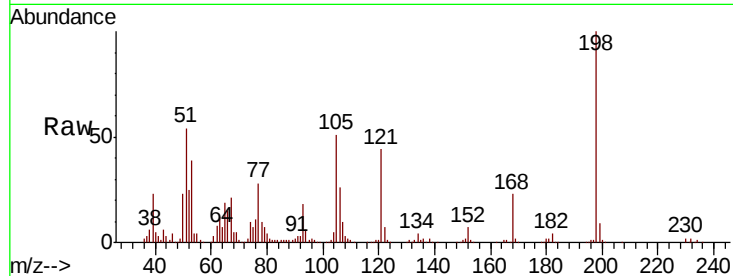
Tot Ion:198 Resp: 240055

Ion Ratio Lower Upper

198 100

51 54.0 29.0 69.0

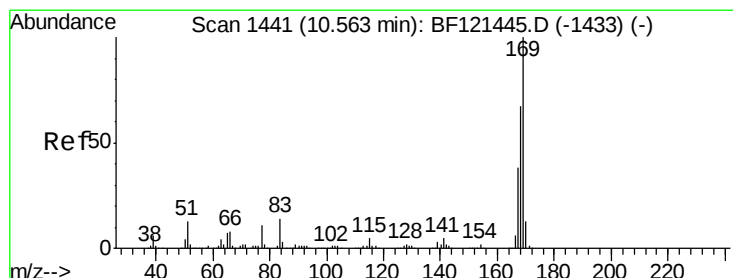
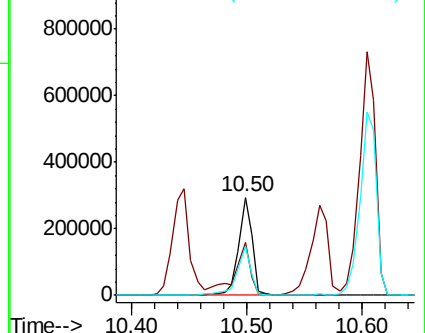
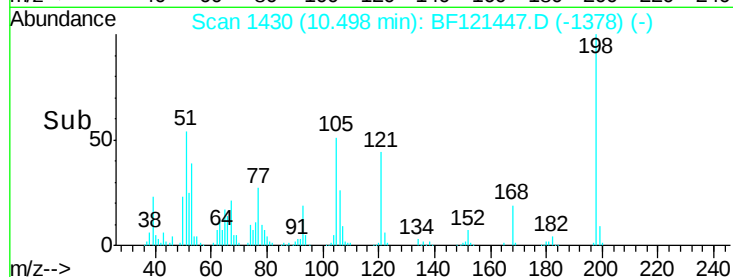
105 50.6 29.1 69.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 55.702 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

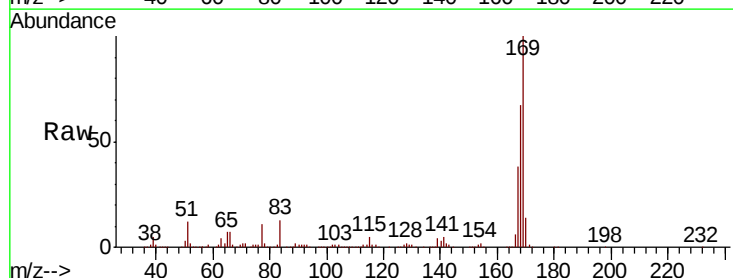
Tgt Ion:169 Resp: 2014618

Ion Ratio Lower Upper

169 100

168 67.1 54.0 81.0

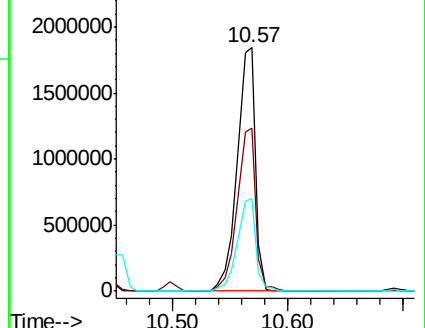
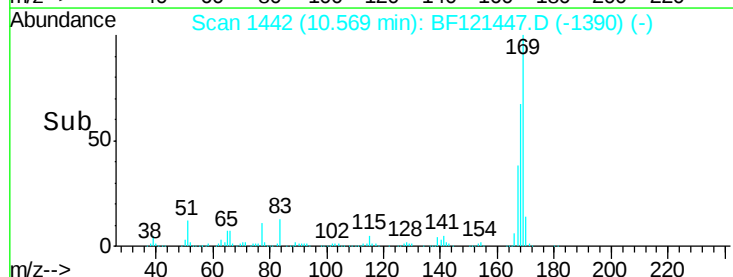
167 38.2 30.2 45.2

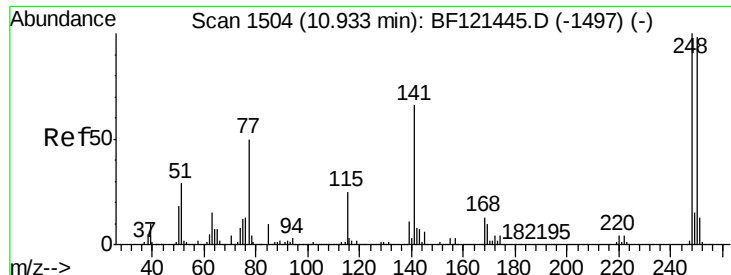


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

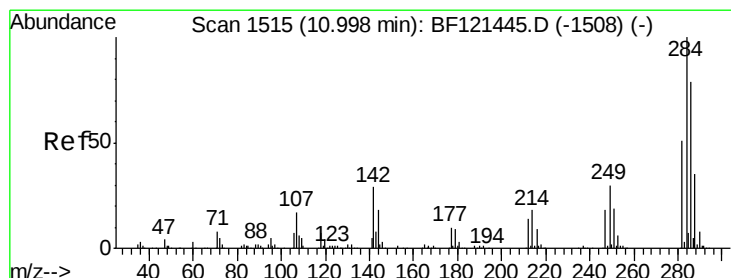
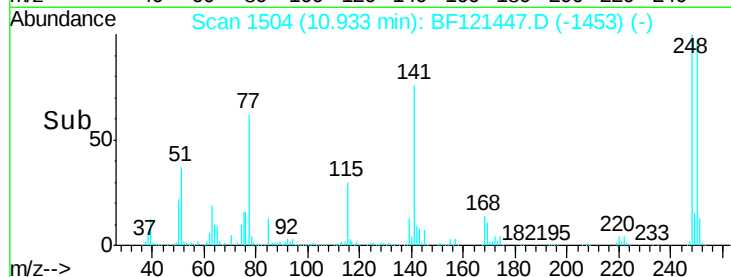
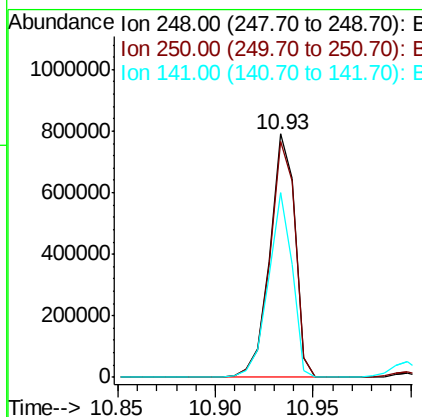
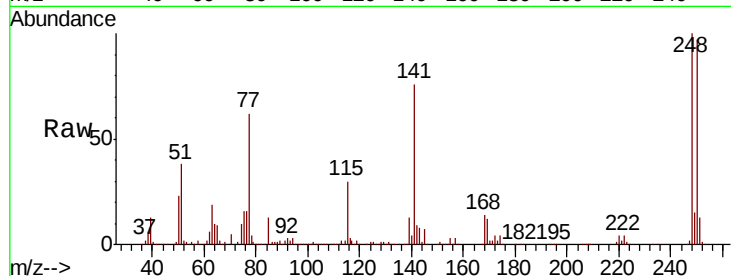




#67
4-Bromophenyl-phenylether
Concen: 56.037 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

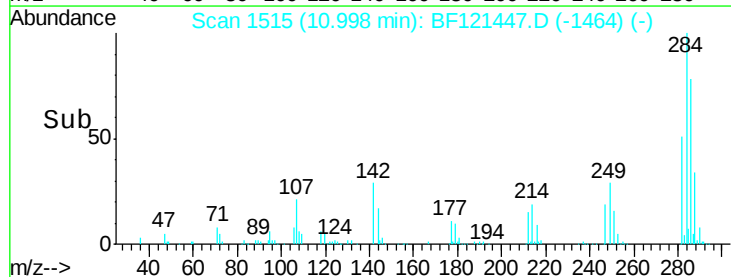
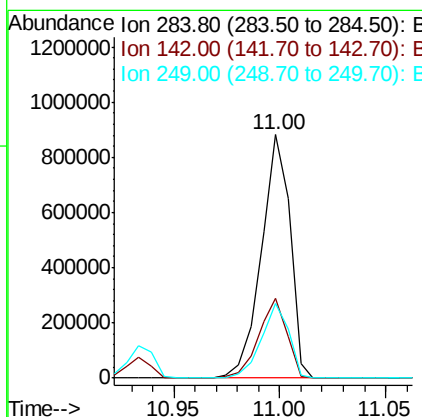
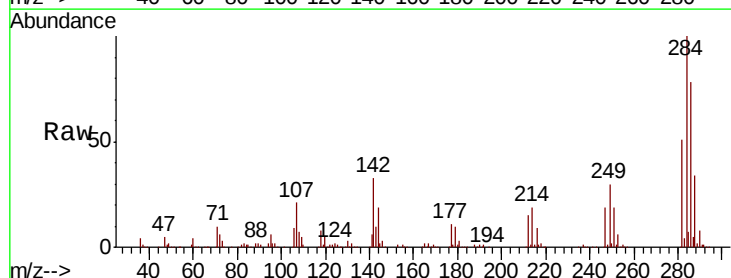
Instrument :
BNA_F
ClientSampled :
SSTDICC060

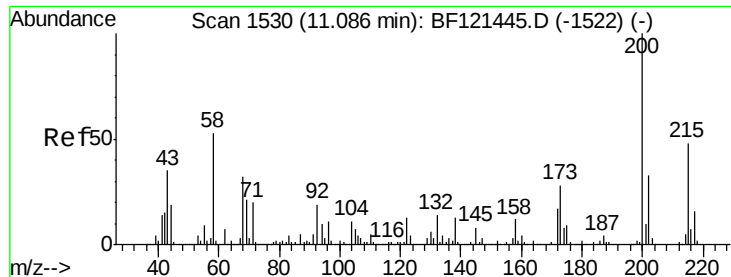
Tot Ion:248 Resp: 707706
Ion Ratio Lower Upper
248 100
250 96.6 78.7 118.1
141 75.9 52.6 78.8



#68
Hexachlorobenzene
Concen: 56.291 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:284 Resp: 831317
Ion Ratio Lower Upper
284 100
142 32.8 23.4 35.0
249 30.4 23.8 35.6

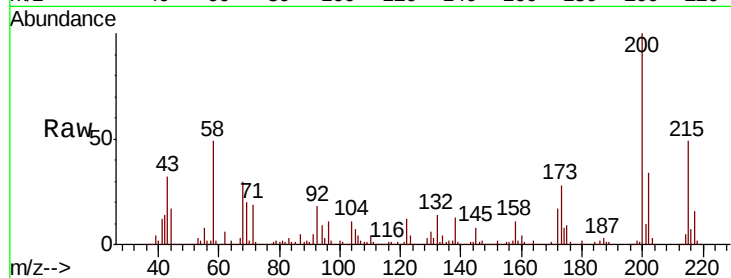




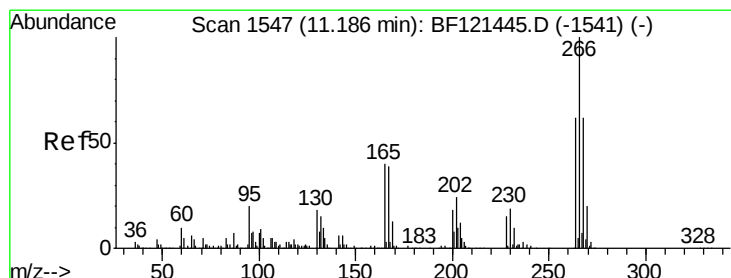
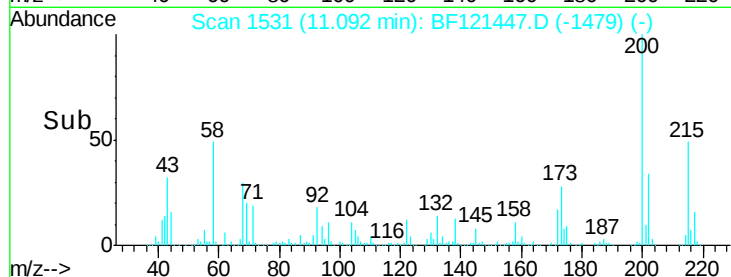
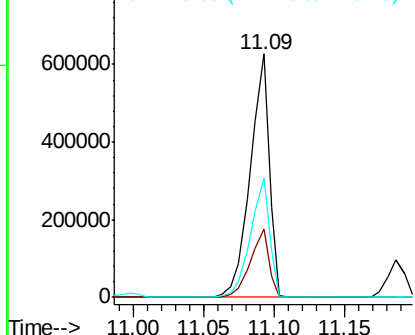
#69
 Atrazine
 Concen: 53.556 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.1	48.1
215	48.8	28.5	68.5

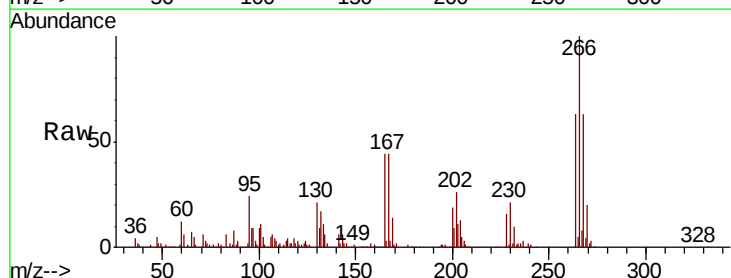


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

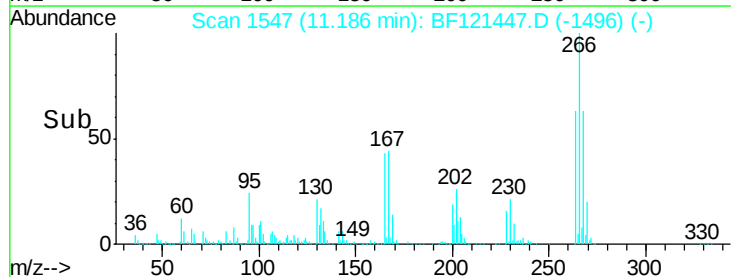
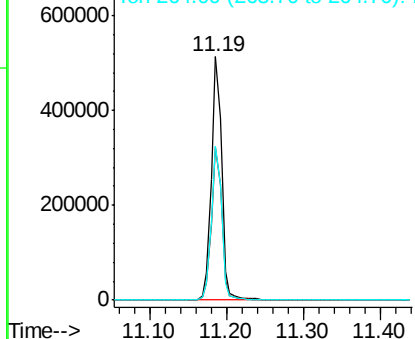


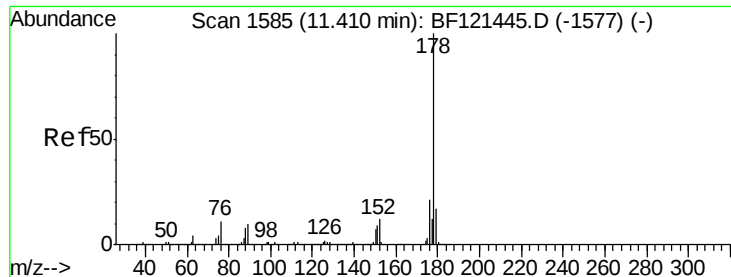
#70
 Pentachlorophenol
 Concen: 64.408 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.7	74.5
264	63.5	49.4	74.0



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

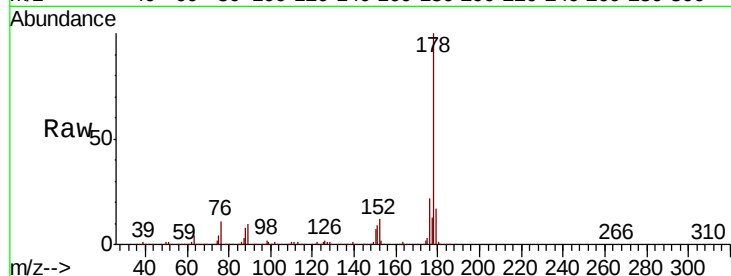




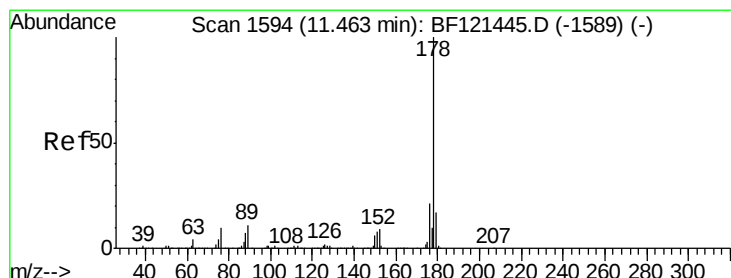
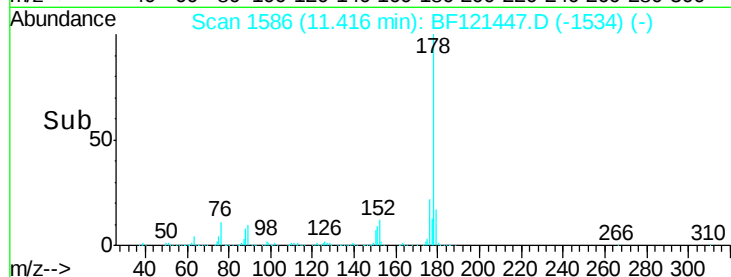
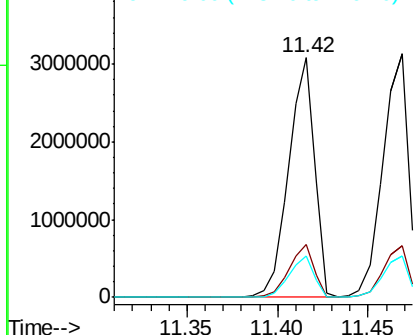
#71
Phenanthrene
Concen: 52.927 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 3099839
Ion Ratio Lower Upper
178 100
176 22.2 16.9 25.3
179 17.1 13.4 20.0

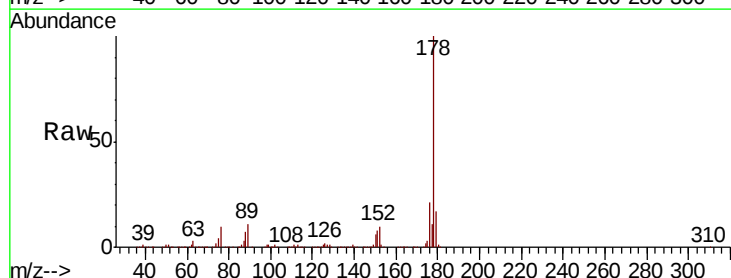


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

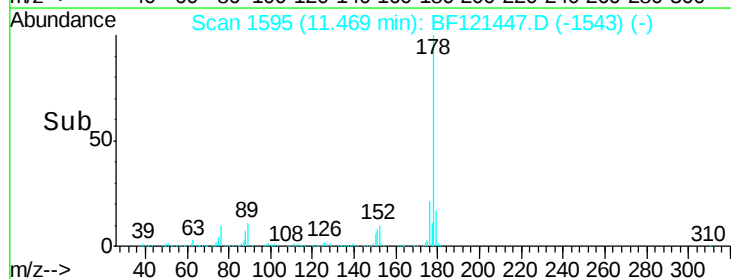
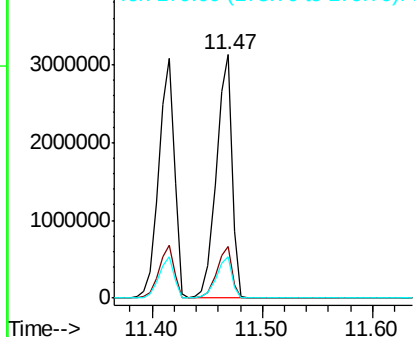


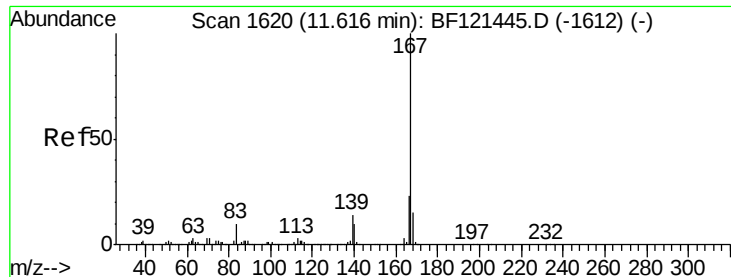
#72
Anthracene
Concen: 52.992 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:178 Resp: 3064479
Ion Ratio Lower Upper
178 100
176 21.3 16.7 25.1
179 16.9 13.4 20.2



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



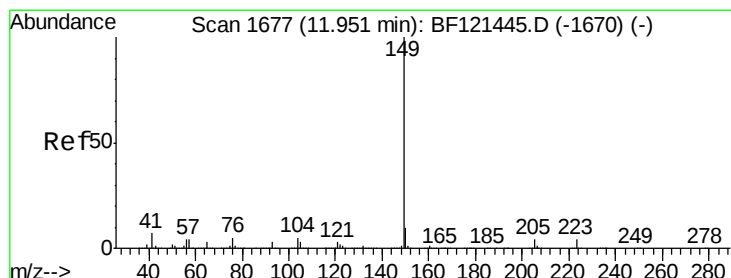
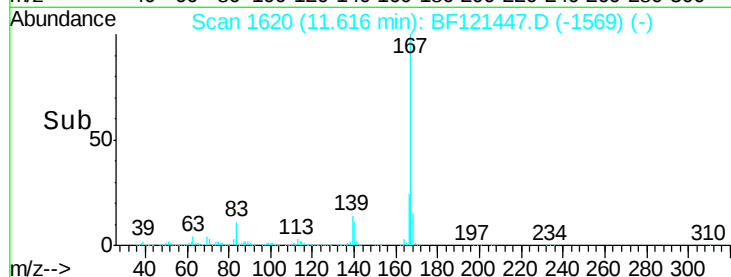
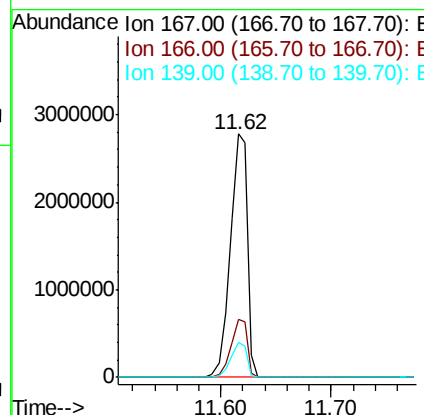
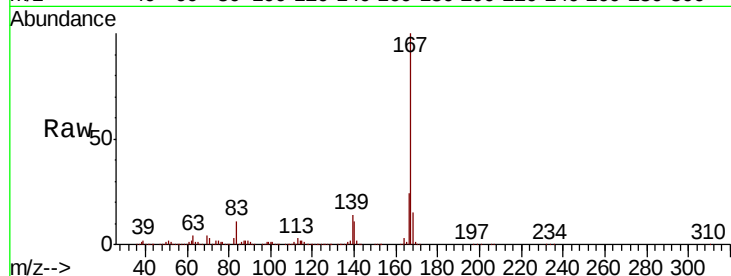


#73
 Carbazole
 Concen: 53.645 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 3002430

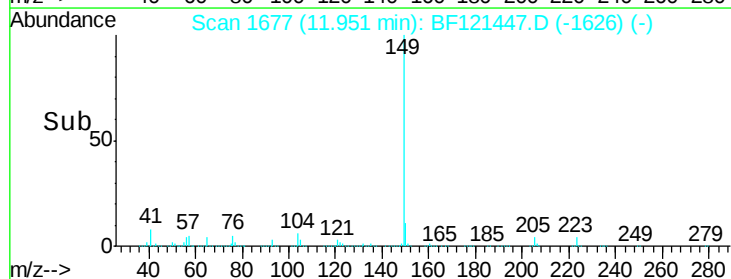
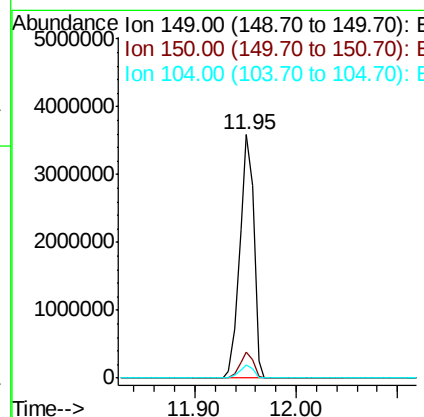
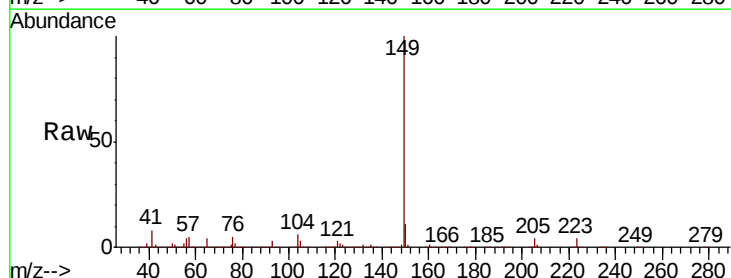
Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.4	27.6
139	14.4	11.0	16.6

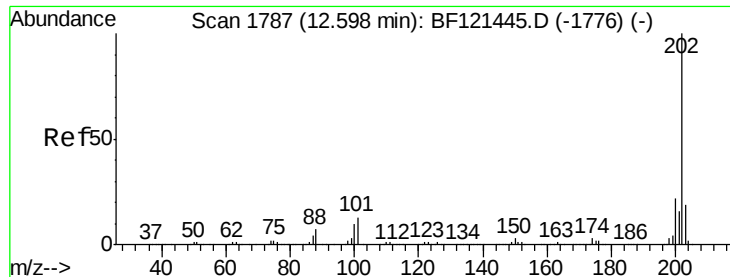


#74
 Di-n-butylphthalate
 Concen: 51.804 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion:149 Resp: 3436387

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 51.558 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

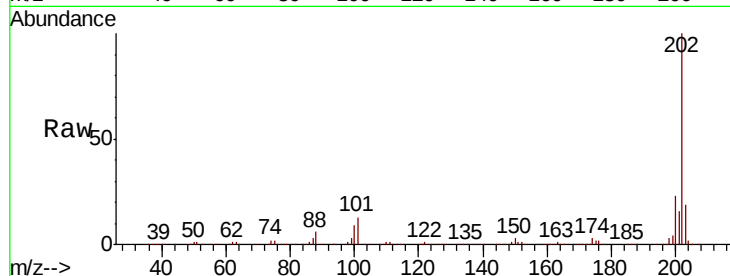
Tot Ion:202 Resp: 3308714

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

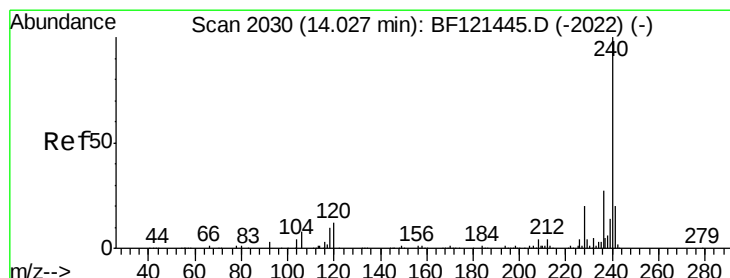
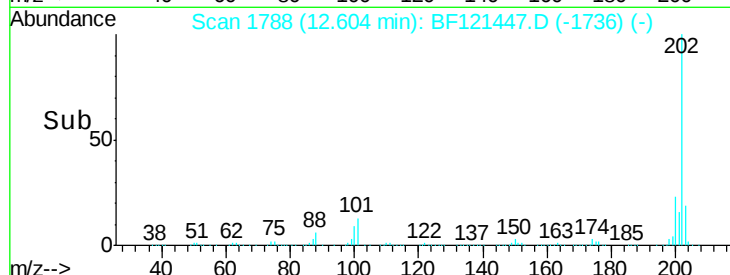
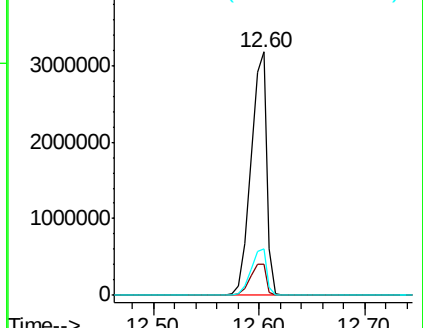
203 19.3 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

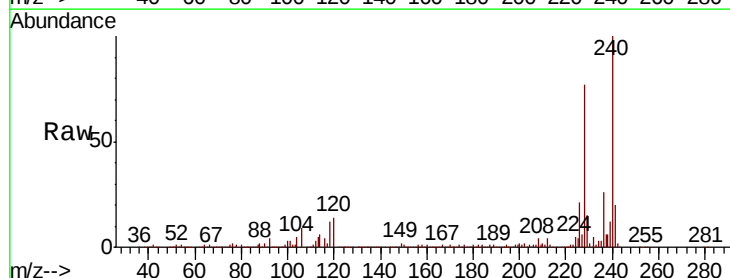
Tgt Ion:240 Resp: 847215

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

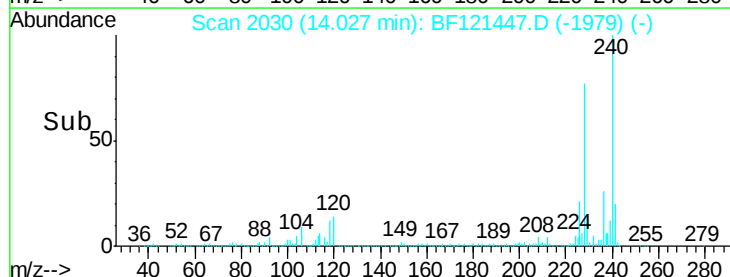
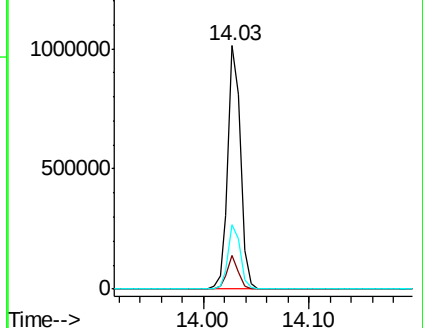
236 26.4 21.8 32.6

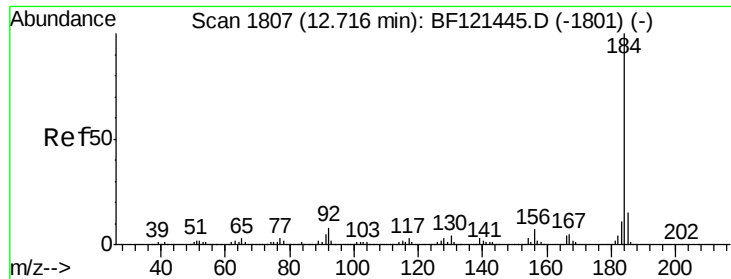


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.583 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

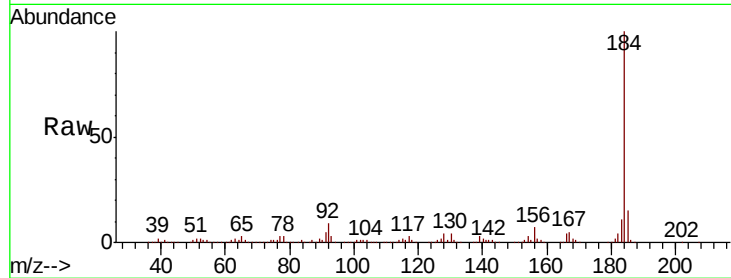
Tot Ion:184 Resp: 1057944

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

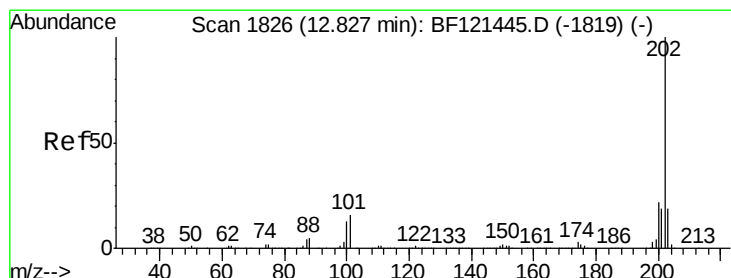
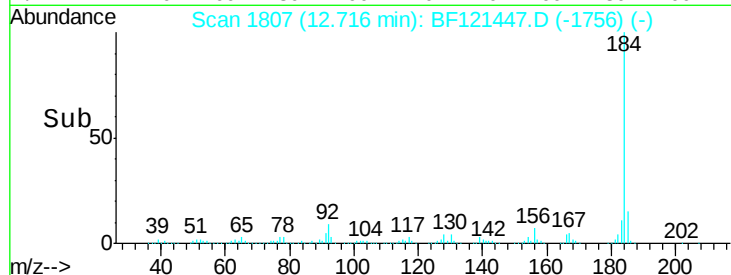
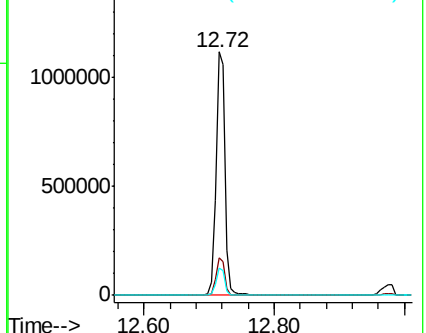
183 11.1 8.9 13.3



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: 56.961 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

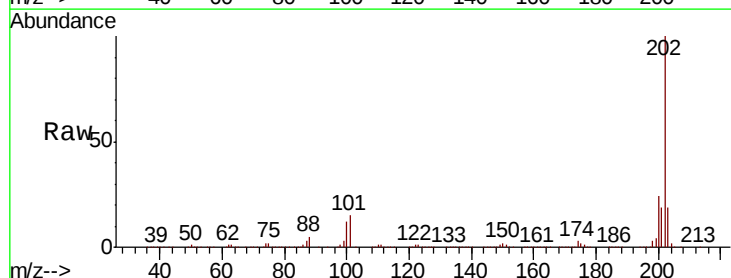
Tgt Ion:202 Resp: 3410859

Ion Ratio Lower Upper

202 100

200 23.5 18.0 27.0

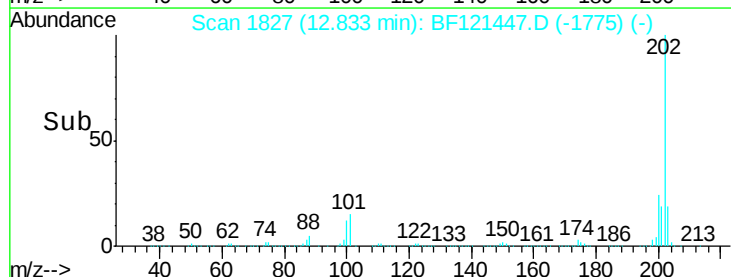
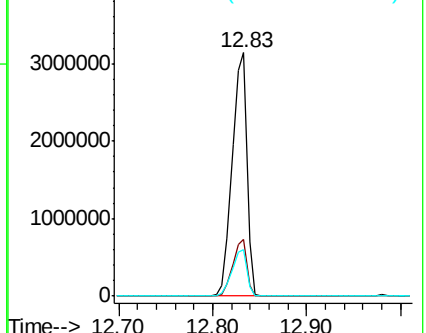
203 19.2 15.3 22.9

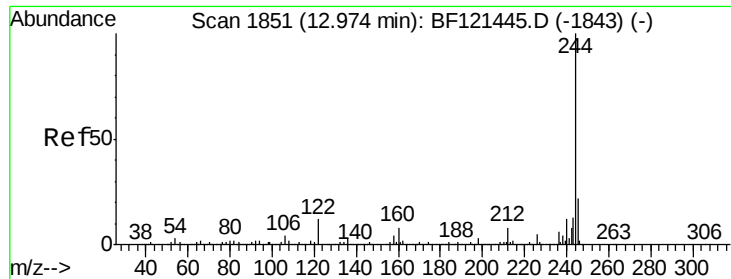


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 106.954 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

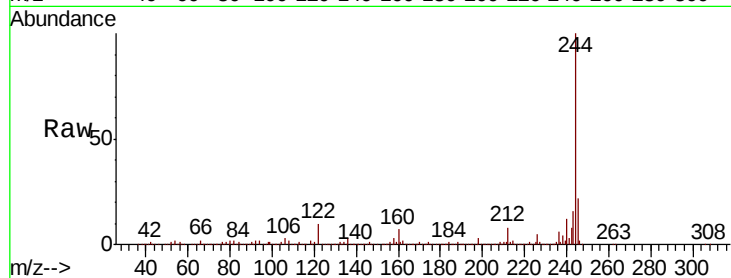
Tot Ion:244 Resp: 4296945

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

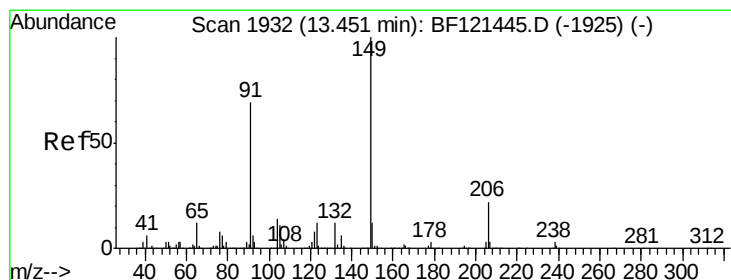
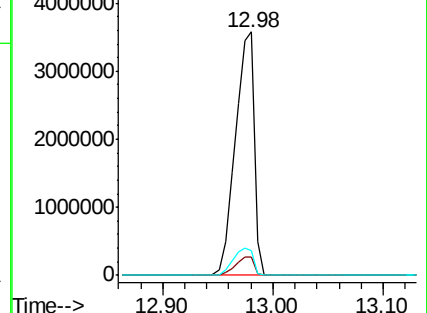
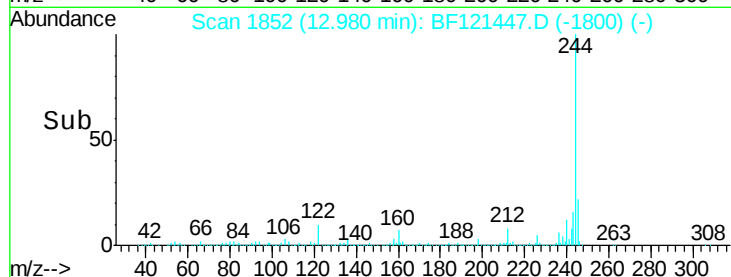
122 10.3 9.5 14.3



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: 60.550 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

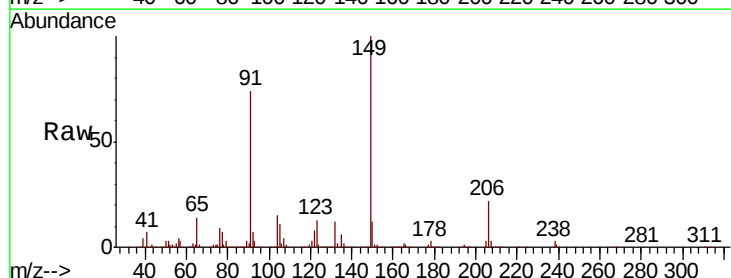
Tgt Ion:149 Resp: 1509078

Ion Ratio Lower Upper

149 100

91 74.0 55.0 82.4

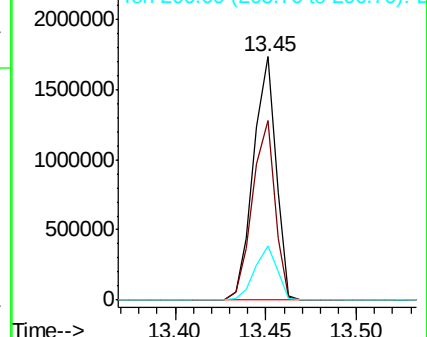
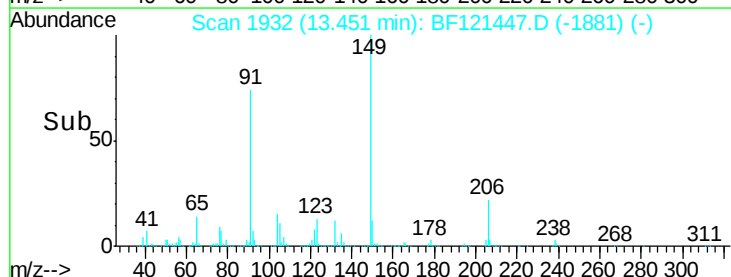
206 22.1 17.8 26.6

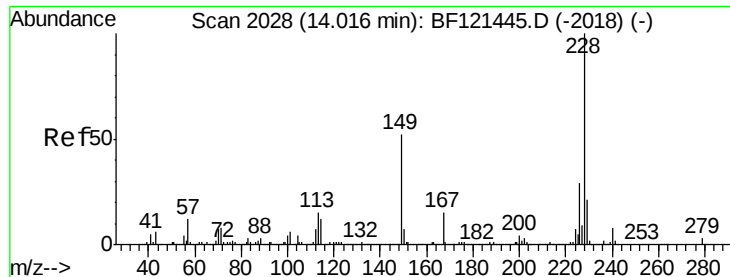


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

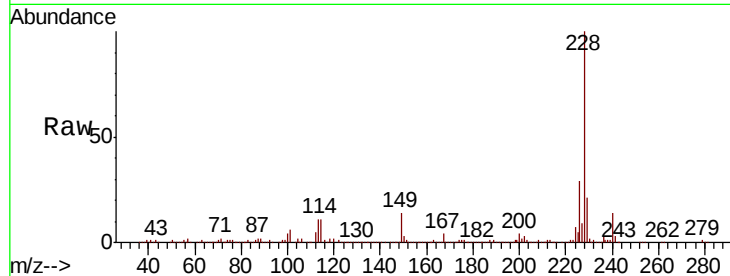




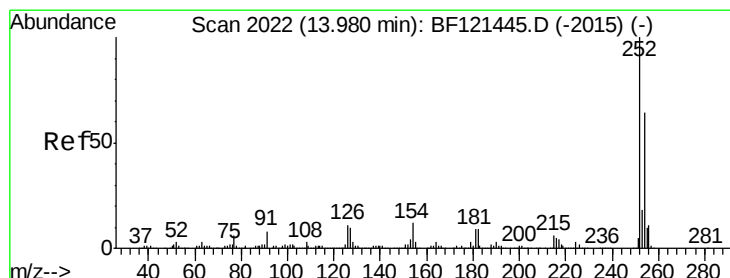
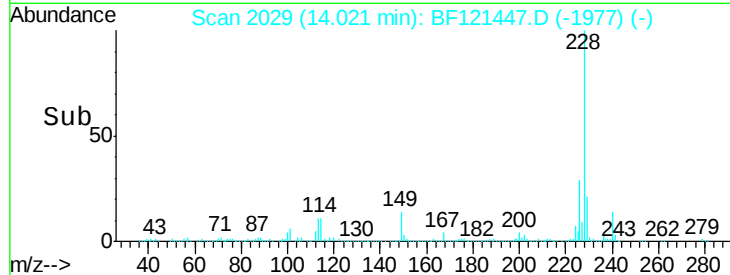
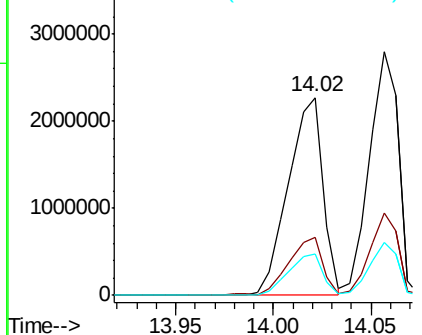
#81
Benzo(a)anthracene
Concen: 54.117 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 2797018
Ion Ratio Lower Upper
228 100
226 29.2 23.0 34.4
229 20.8 16.6 24.8

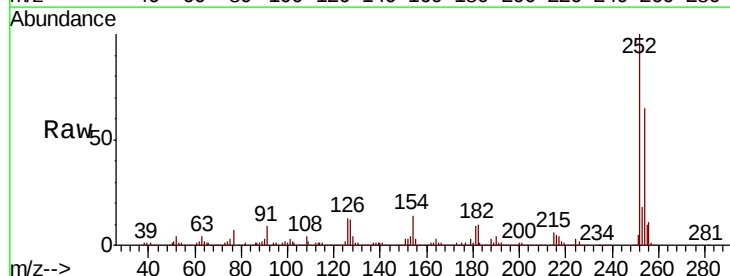


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

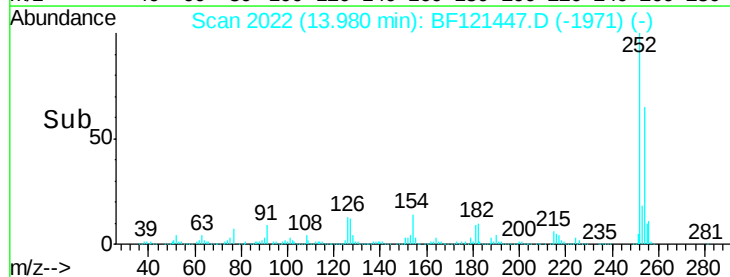
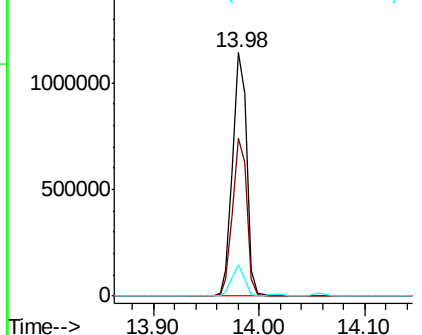


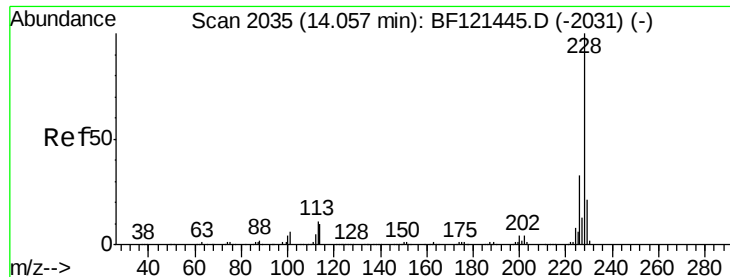
#82
3,3'-Dichlorobenzidine
Concen: 54.776 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:252 Resp: 1047350
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 12.8 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.873 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

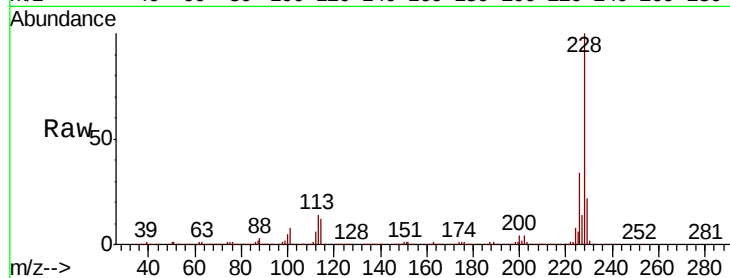
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2864892

Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.2	39.2
229	21.6	16.6	25.0

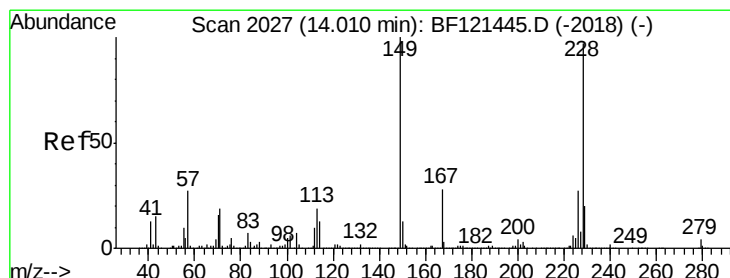
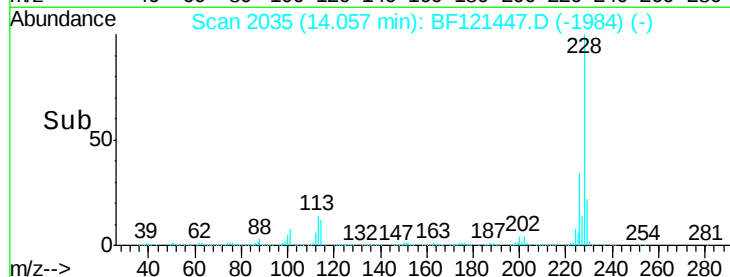
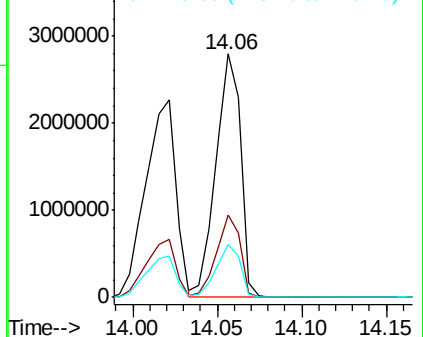


Abundance

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: 54.043 ng

RT: 14.01 min Scan# 2027

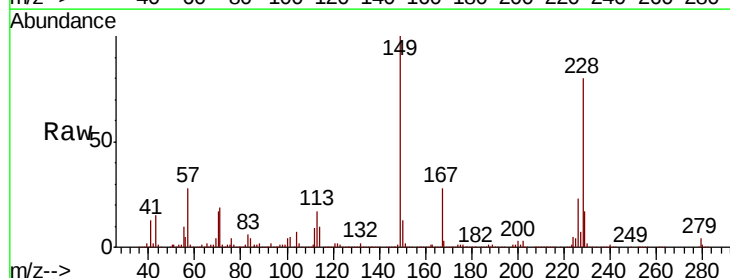
Delta R.T. -0.00 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Tgt Ion:149 Resp: 1782236

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.2	3.3	4.9

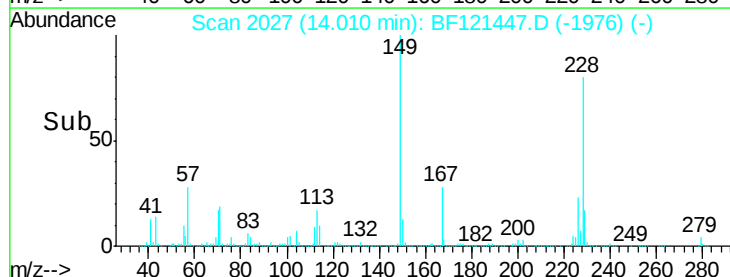
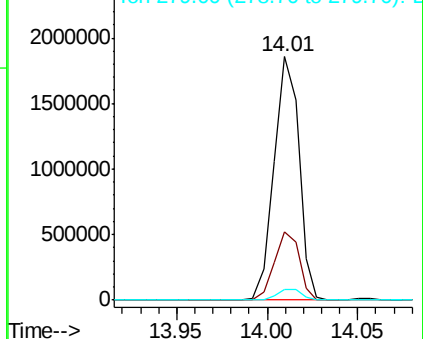


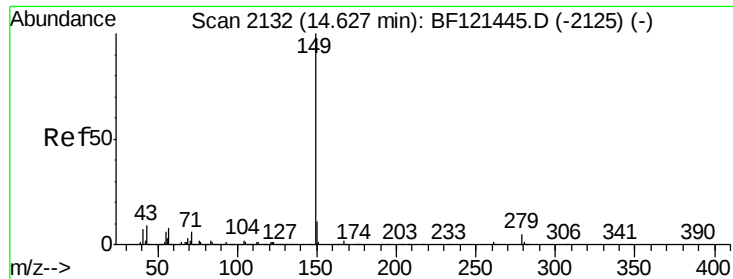
Abundance

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

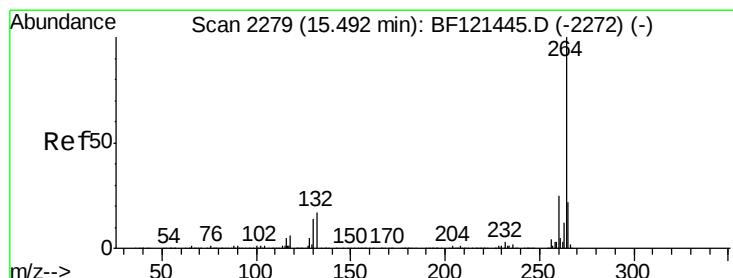
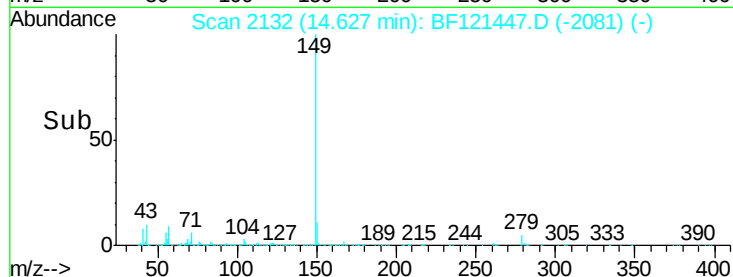
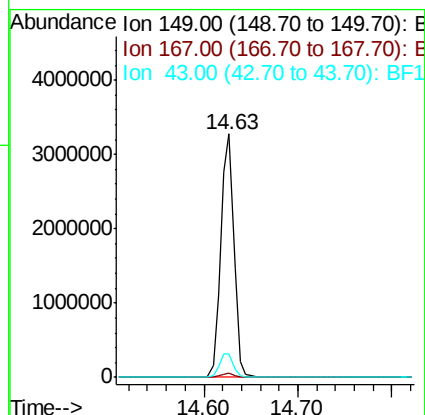
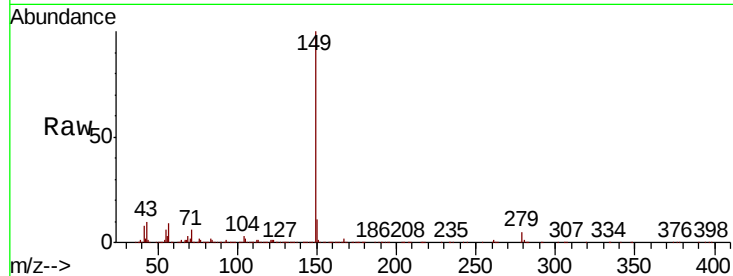




#85
Di-n-octyl phthalate
Concen: 55.904 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

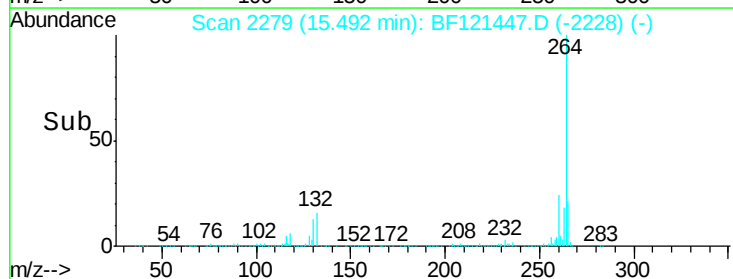
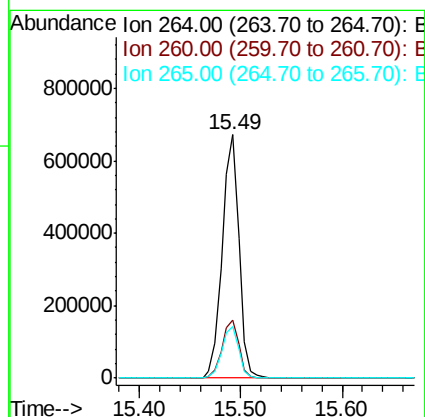
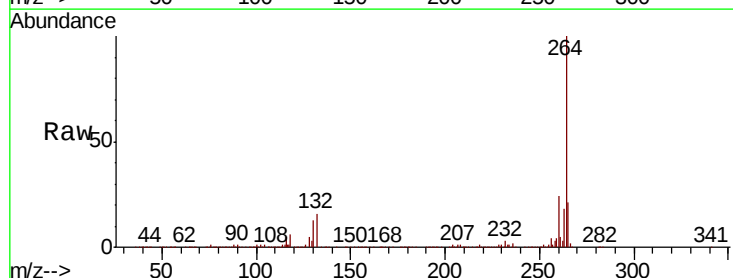
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

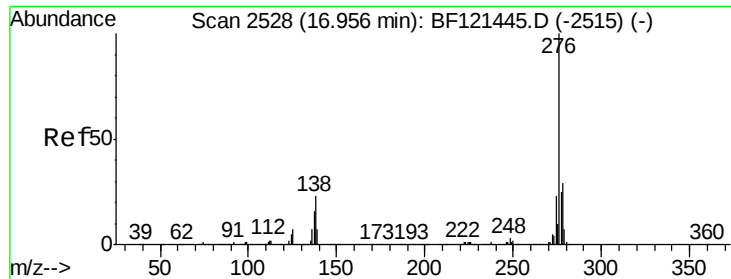
Tot Ion:149 Resp: 3208314
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:264 Resp: 770657
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.2 17.8 26.6

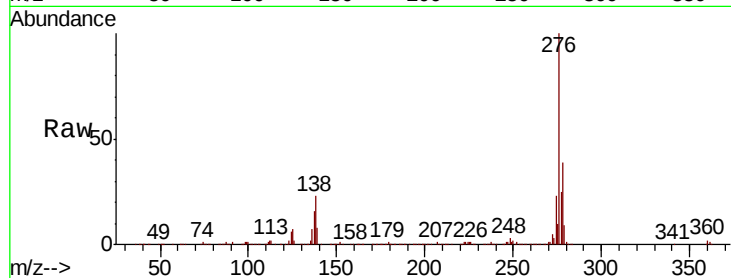




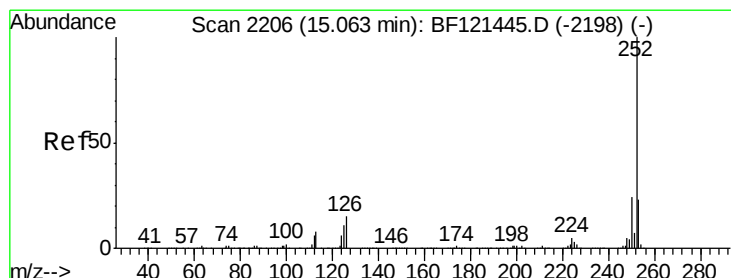
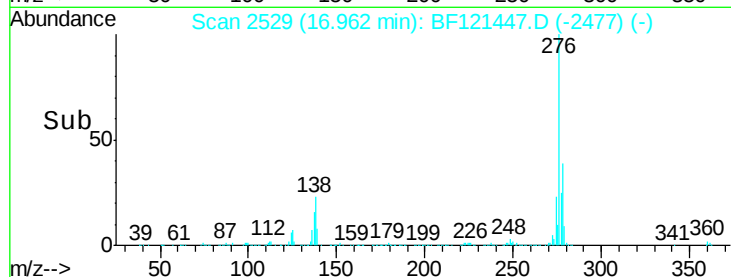
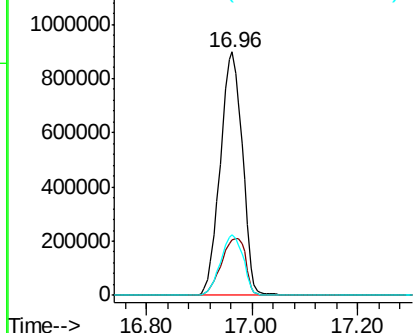
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.233 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 2620617
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 31.0
 277 25.5 20.5 30.7

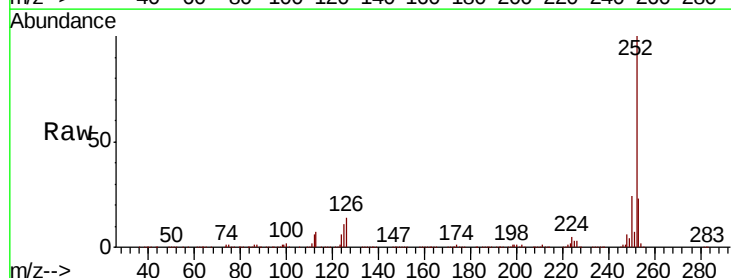


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

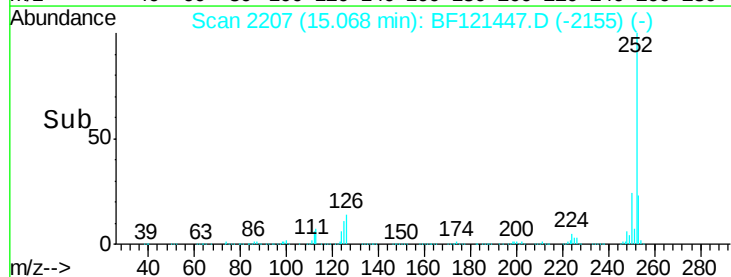
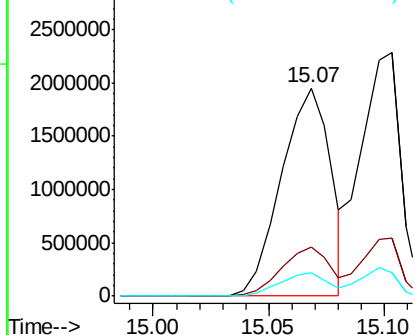


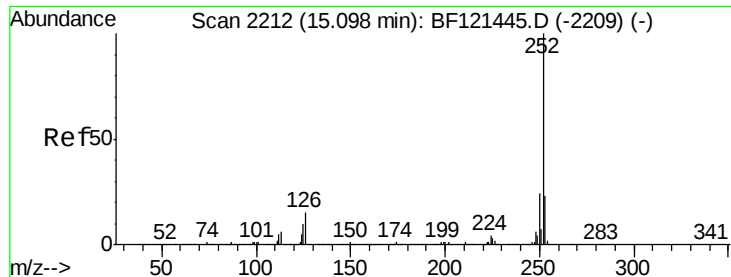
#88
 Benzo(b)fluoranthene
 Concen: 57.794 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BF121447.D
 Acq: 27 Aug 2020 20:42

Tgt Ion:252 Resp: 2903802
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.3 27.5
 125 11.0 9.2 13.8



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

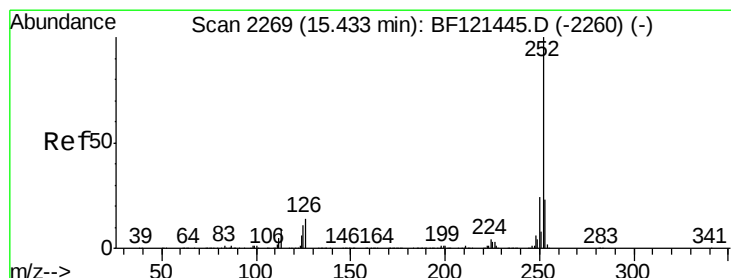
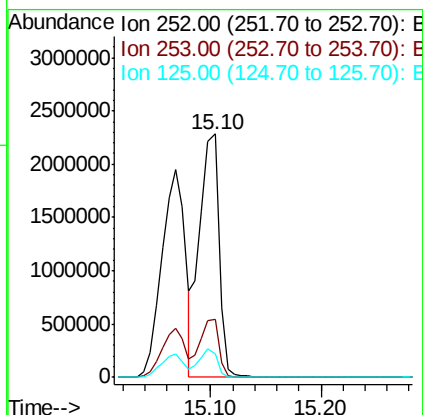
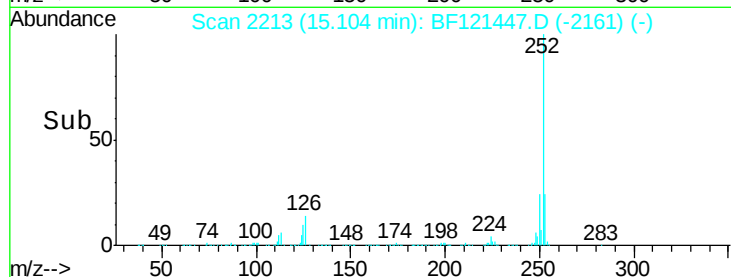
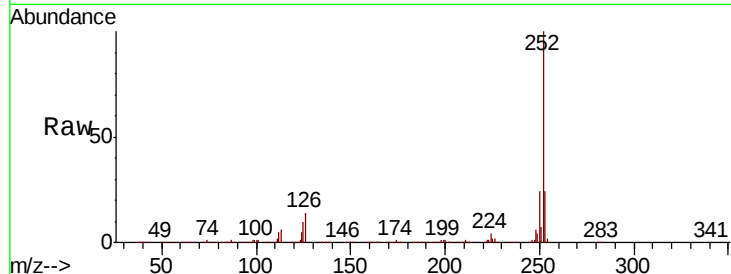




#89
Benzo(k)fluoranthene
Concen: 60.089 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

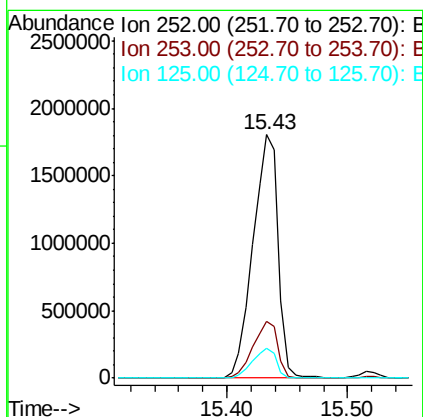
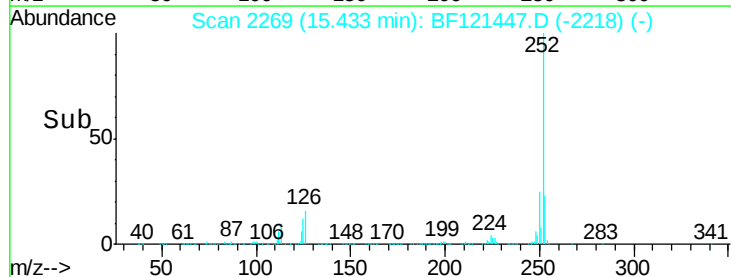
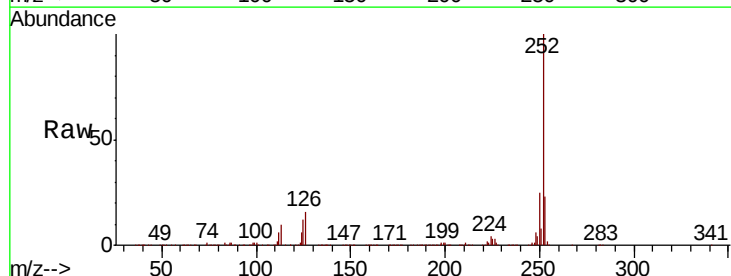
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

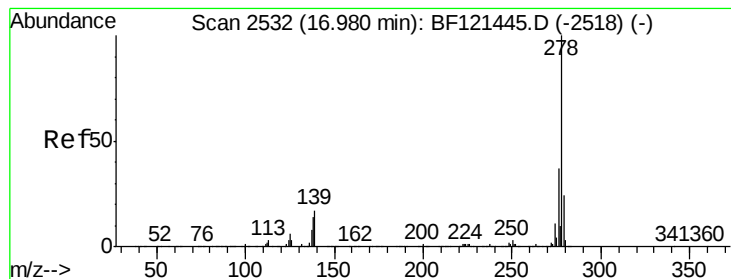
Tot Ion:252 Resp: 2740898
Ion Ratio Lower Upper
252 100
253 23.7 18.3 27.5
125 9.9 8.5 12.7



#90
Benzo(a)pyrene
Concen: 58.901 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF121447.D
Acq: 27 Aug 2020 20:42

Tgt Ion:252 Resp: 2620362
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 12.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 53.530 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

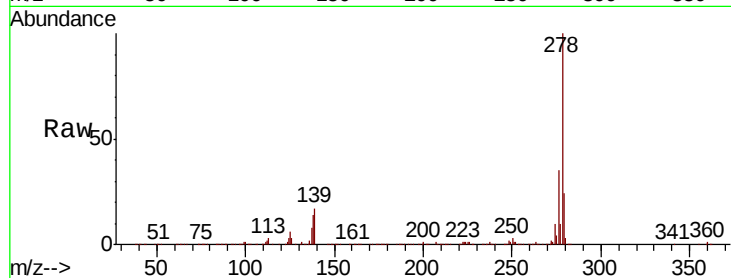
Tot Ion:278 Resp: 2123163

Ion Ratio Lower Upper

278 100

139 16.7 13.3 19.9

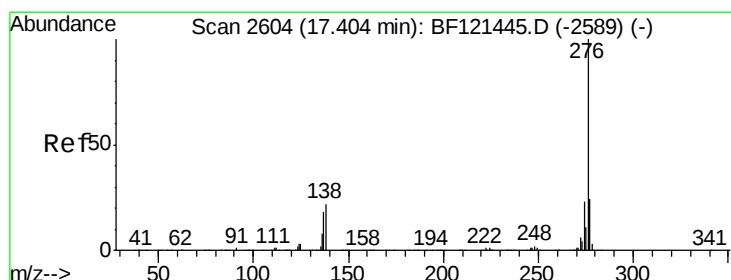
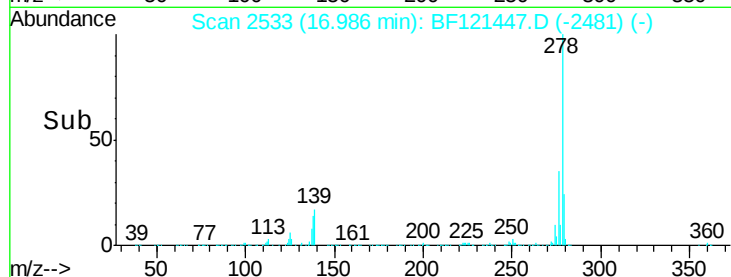
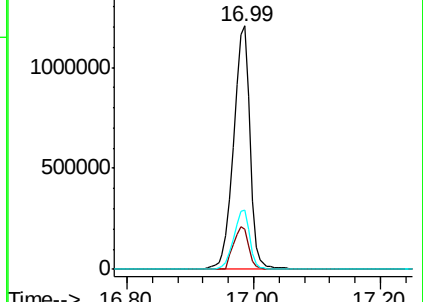
279 24.3 19.4 29.0



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: 53.969 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BF121447.D

Acq: 27 Aug 2020 20:42

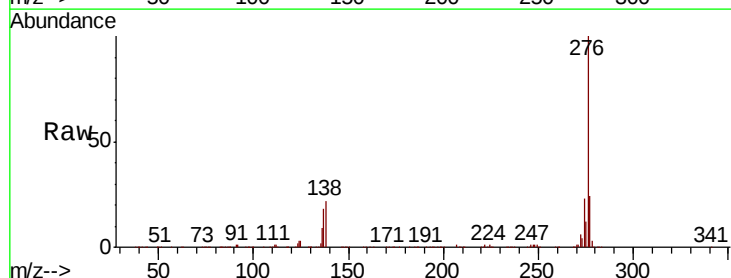
Tgt Ion:276 Resp: 2057582

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 21.5 17.4 26.0



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

