

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
 Data File : BF121477.D
 Acq On : 31 Aug 2020 14:47
 Operator : JU/CG
 Sample : PB131291BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Quant Time: Aug 31 15:12:32 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 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	302841	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1154755	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	603663	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1153508	20.00	ng	0.00
76) Chrysene-d12	14.03	240	959558	20.00	ng	0.00
86) Perylene-d12	15.49	264	938407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1833143	101.56	ng	0.01
7) Phenol-d6	6.49	99	2446423	96.98	ng	0.00
23) Nitrobenzene-d5	7.43	82	1944014	115.09	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	706923	115.94	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3372540	90.14	ng	0.00
79) Terphenyl-d14	12.97	244	3036972	66.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	332696	38.649	ng	98
3) Pyridine	3.48	79	752874	32.117	ng	97
4) n-Nitrosodimethylamine	3.43	42	383385	36.999	ng	93
6) Aniline	6.52	93	938489	31.357	ng	99
8) 2-Chlorophenol	6.65	128	774356	42.269	ng	100
9) Benzaldehyde	6.41	77	472880	36.822	ng	99
10) Phenol	6.50	94	1005615	40.753	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	755005	37.659	ng	98
12) 1,3-Dichlorobenzene	6.80	146	818926	37.126	ng	98
13) 1,4-Dichlorobenzene	6.88	146	831661	37.622	ng	99
14) 1,2-Dichlorobenzene	7.03	146	768743	37.348	ng	100
15) Benzyl Alcohol	7.00	79	666404	40.250	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1059175	35.662	ng	99
17) 2-Methylphenol	7.11	107	635015	39.839	ng	100
18) Hexachloroethane	7.37	117	300428	39.711	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	538944	38.232	ng	100
20) 3+4-Methylphenols	7.26	107	770715	39.957	ng	90
22) Acetophenone	7.27	105	1029386	36.168	ng	# 92
24) Nitrobenzene	7.45	77	805038	47.548	ng	94
25) Isophorone	7.69	82	1451942	38.218	ng	99
26) 2-Nitrophenol	7.76	139	384118	52.263	ng	96
27) 2,4-Dimethylphenol	7.80	122	714202	45.326	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	928912	35.957	ng	100
29) 2,4-Dichlorophenol	8.00	162	641243	41.216	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	688739	36.137	ng	99
31) Naphthalene	8.17	128	2168186	37.820	ng	99
32) Benzoic acid	7.92	122	467493	47.699	ng	99
33) 4-Chloroaniline	8.21	127	594708	23.291	ng	99
34) Hexachlorobutadiene	8.29	225	402644	35.525	ng	100
35) Caprolactam	8.59	113	150986	29.755	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	651243	39.701	ng	99
37) 2-Methylnaphthalene	8.86	142	1472372	38.764	ng	99
38) 1-Methylnaphthalene	8.96	142	1392728	38.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	659747	36.869	ng	99

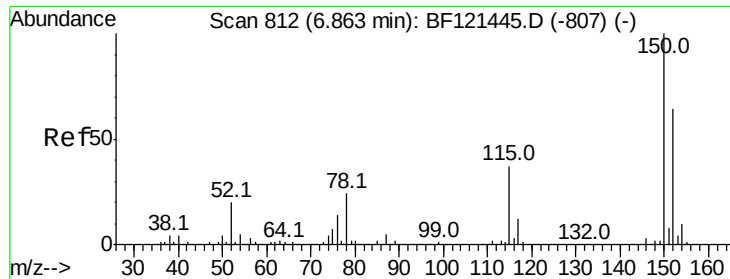
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
 Data File : BF121477.D
 Acq On : 31 Aug 2020 14:47
 Operator : JU/CG
 Sample : PB131291BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Quant Time: Aug 31 15:12:32 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 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	742363	98.652	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	466360	41.233	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	474902	42.462	ng	96
46) 1,1'-Biphenyl	9.32	154	1771781	38.895	ng	99
47) 2-Chloronaphthalene	9.35	162	1350059	36.057	ng	98
48) 2-Nitroaniline	9.44	65	419607	41.046	ng	96
49) Acenaphthylene	9.76	152	2165904	38.566	ng	99
50) Dimethylphthalate	9.62	163	1525213	36.782	ng	100
51) 2,6-Dinitrotoluene	9.68	165	341548	44.490	ng	96
52) Acenaphthene	9.93	154	1434310	40.446	ng	100
53) 3-Nitroaniline	9.85	138	258458	28.590	ng	# 95
54) 2,4-Dinitrophenol	9.96	184	288668	80.040	ng	86
55) Dibenzofuran	10.11	168	1917162	37.217	ng	99
56) 4-Nitrophenol	10.01	139	630467	78.870	ng	94
57) 2,4-Dinitrotoluene	10.09	165	447059	46.922	ng	92
58) Fluorene	10.45	166	1438959	37.055	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	417572	44.845	ng	99
60) Diethylphthalate	10.32	149	1529017	36.702	ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	707488	36.362	ng	100
62) 4-Nitroaniline	10.47	138	374841	38.033	ng	93
63) Azobenzene	10.60	77	1520863	36.916	ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	187622	52.889	ng	95
66) n-Nitrosodiphenylamine	10.56	169	1327590	36.389	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	450362	35.491	ng	98
68) Hexachlorobenzene	11.00	284	521356	35.134	ng	98
69) Atrazine	11.09	200	378178	35.743	ng	99
70) Pentachlorophenol	11.19	266	629780	92.899	ng	99
71) Phenanthrene	11.41	178	2132459	36.024	ng	100
72) Anthracene	11.46	178	2200437	37.794	ng	99
73) Carbazole	11.62	167	2053673	36.580	ng	100
74) Di-n-butylphthalate	11.95	149	2278910	36.539	ng	99
75) Fluoranthene	12.60	202	2349803	36.832	ng	100
77) Benzidine	12.72	184	1075796	51.406	ng	99
78) Pyrene	12.83	202	2427448	35.422	ng	100
80) Butylbenzylphthalate	13.45	149	1025770	38.853	ng	99
81) Benzo(a)anthracene	14.02	228	2057167	35.119	ng	99
82) 3,3'-Dichlorobenzidine	13.98	252	702656	32.750	ng	99
83) Chrysene	14.06	228	2067138	35.273	ng	100
84) Bis(2-ethylhexyl)phthalate	14.01	149	1301592	38.172	ng	100
85) Di-n-octyl phthalate	14.62	149	2345683	40.592	ng	99
87) Indeno(1,2,3-cd)pyrene	16.96	276	2171323	37.606	ng	100
88) Benzo(b)fluoranthene	15.07	252	2221677	36.395	ng	99
89) Benzo(k)fluoranthene	15.10	252	2140909	37.707	ng	100
90) Benzo(a)pyrene	15.43	252	1979094	36.056	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1814657	38.395	ng	99
92) Benzo(g,h,i)perylene	17.41	276	1748685	38.408	ng	99

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

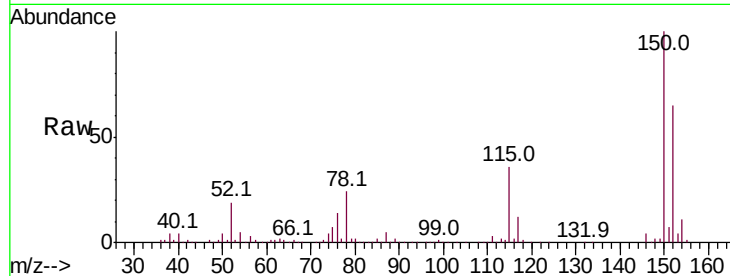


#1

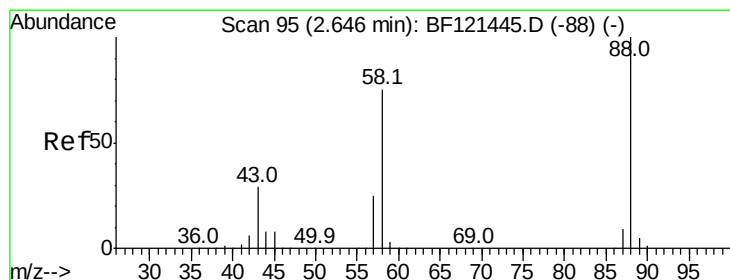
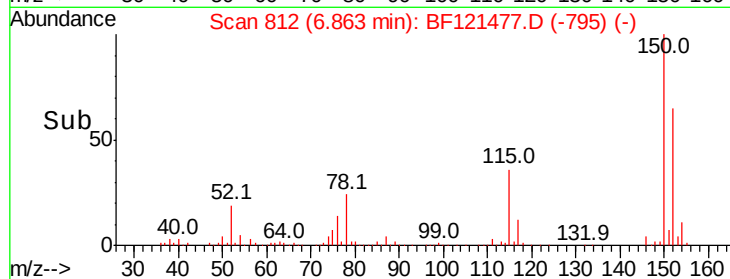
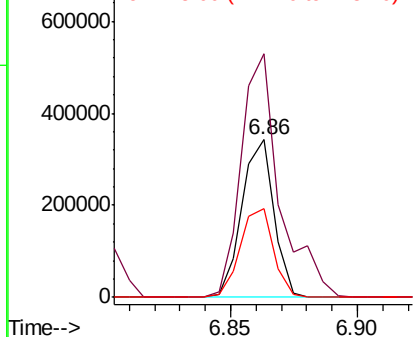
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion:152 Resp: 302841
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 56.5 46.6 69.8



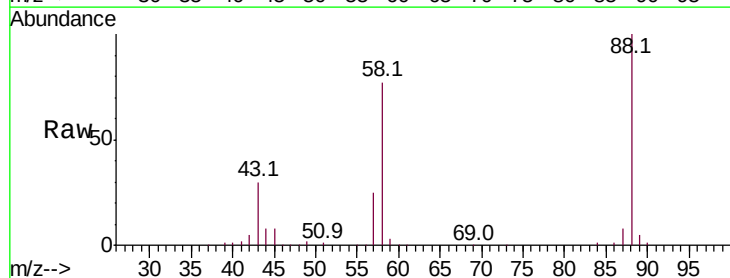
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



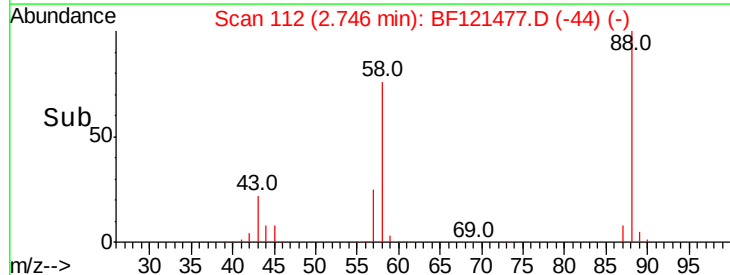
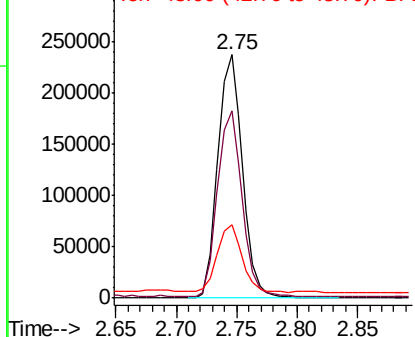
#2

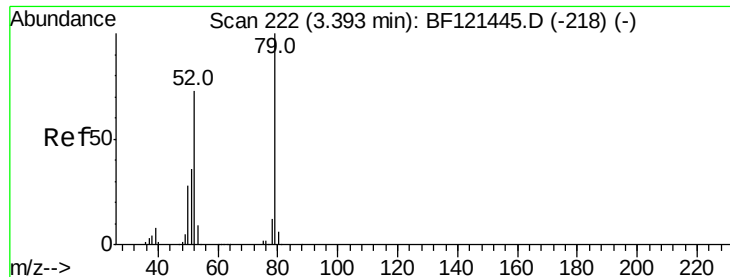
1,4-Dioxane
Concen: 38.649 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.10 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion: 88 Resp: 332696
Ion Ratio Lower Upper
88 100
58 75.2 61.1 91.7
43 28.1 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: 32.117 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.09 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

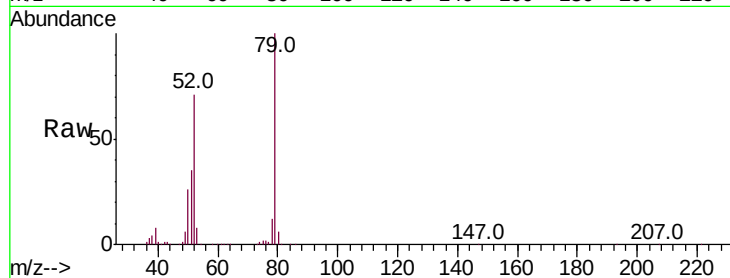
Tot Ion: 79 Resp: 752874

Ion Ratio Lower Upper

79 100

52 70.8 58.2 87.4

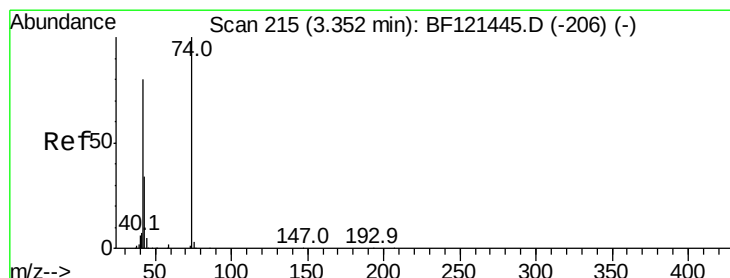
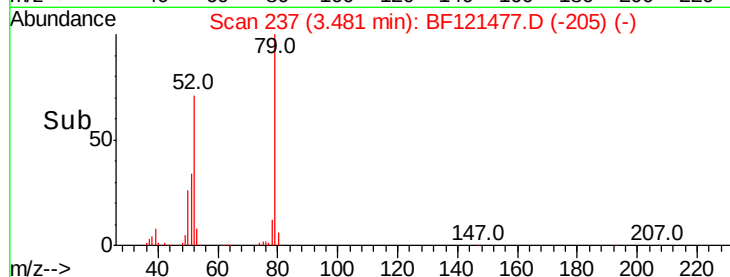
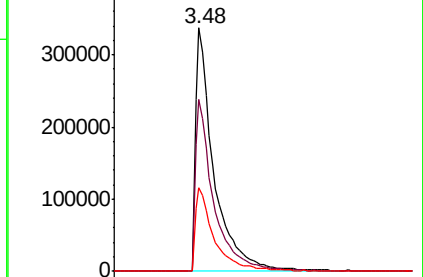
51 34.6 29.1 43.7



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.999 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.08 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

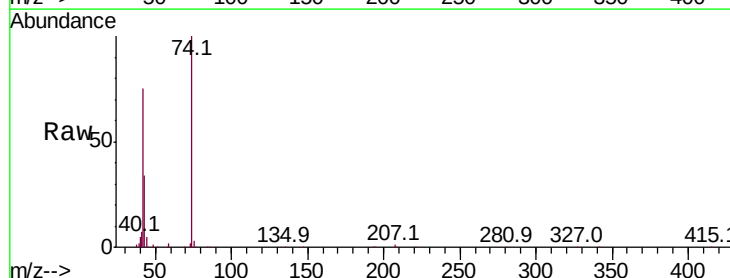
Tgt Ion: 42 Resp: 383385

Ion Ratio Lower Upper

42 100

74 133.6 100.2 150.4

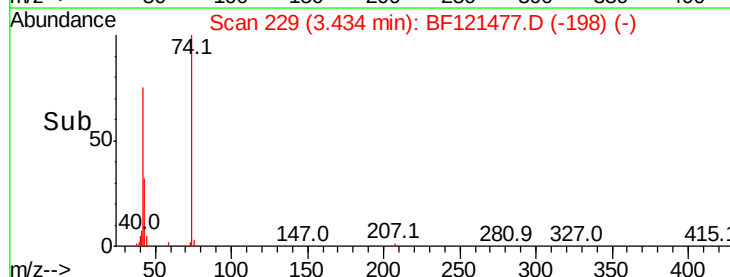
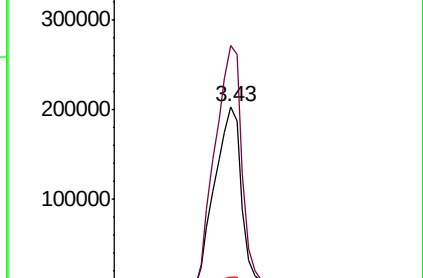
44 6.8 5.4 8.0

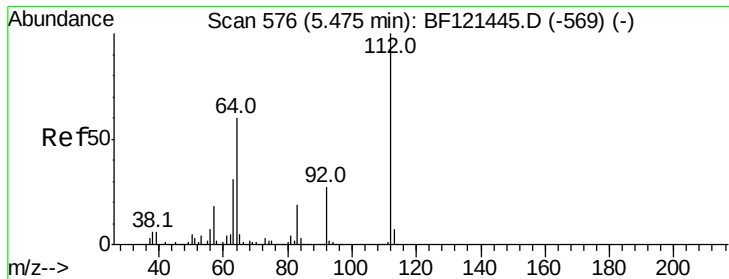


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.556 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

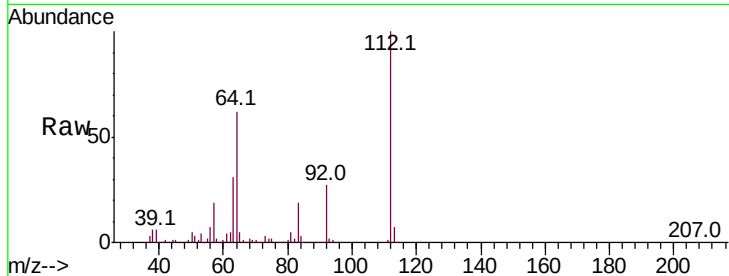
Tot Ion:112 Resp: 1833143

Ion Ratio Lower Upper

112 100

64 61.6 48.2 72.2

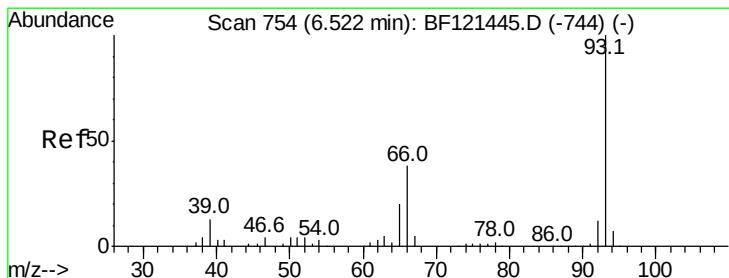
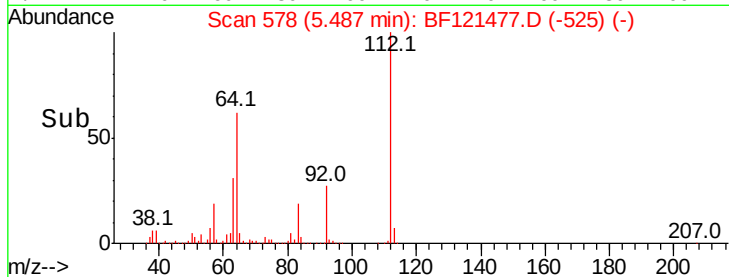
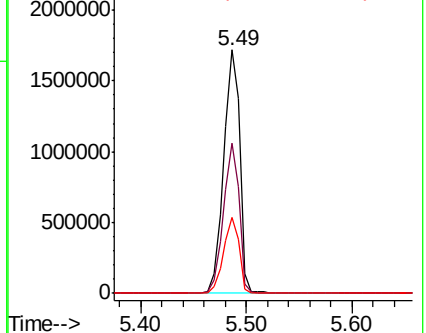
63 31.4 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.357 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

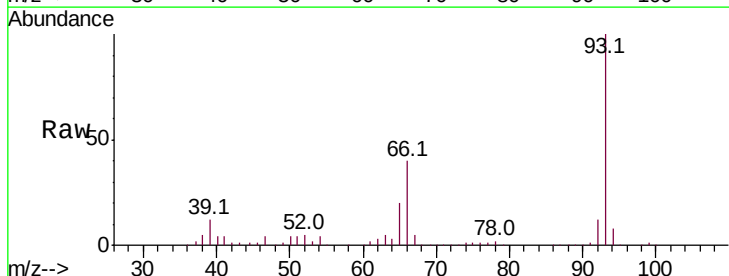
Tgt Ion: 93 Resp: 938489

Ion Ratio Lower Upper

93 100

66 39.6 30.9 46.3

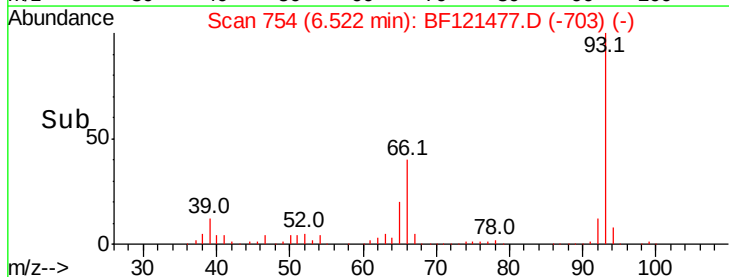
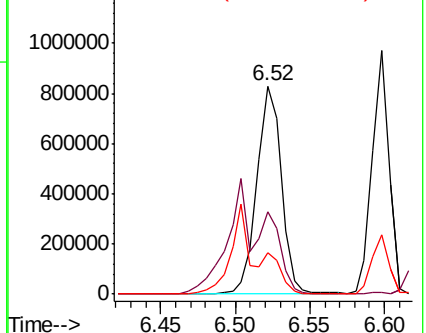
65 20.0 15.9 23.9

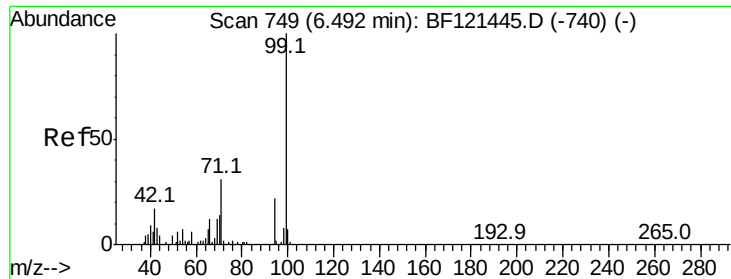


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 96.984 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

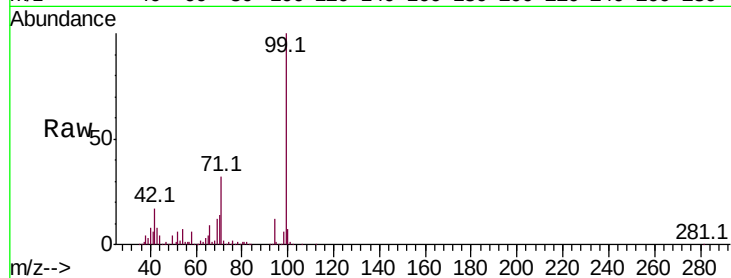
Tot Ion: 99 Resp: 2446423

Ion Ratio Lower Upper

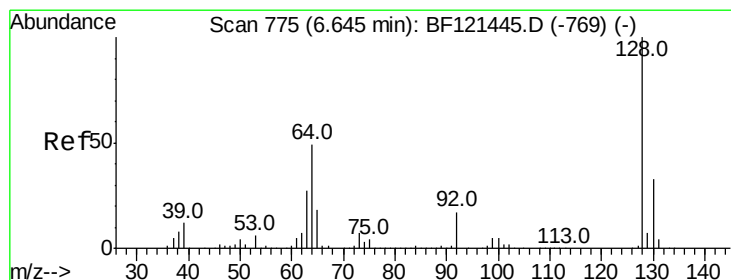
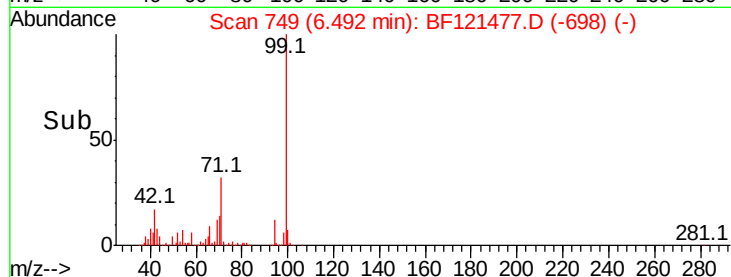
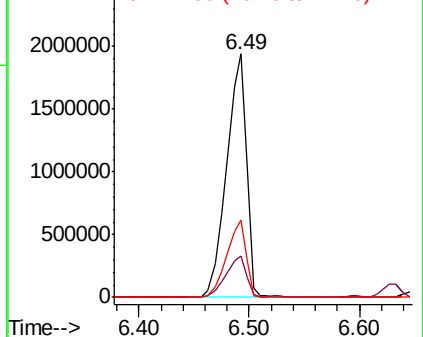
99 100

42 16.8 13.5 20.3

71 31.9 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: 42.269 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

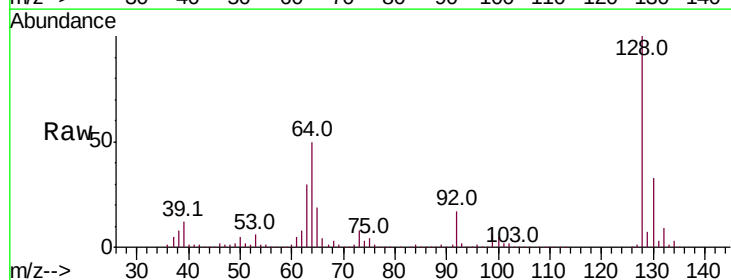
Tgt Ion:128 Resp: 774356

Ion Ratio Lower Upper

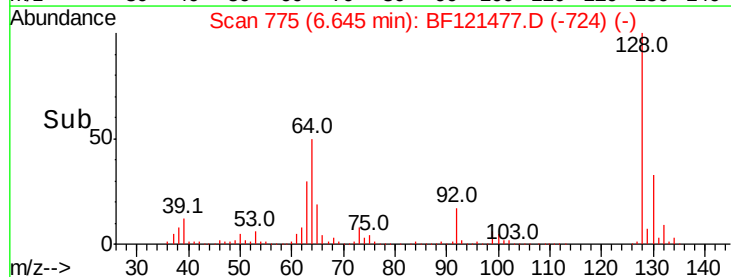
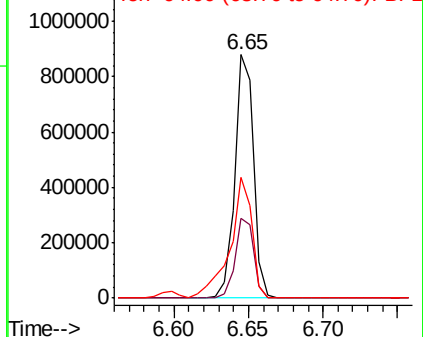
128 100

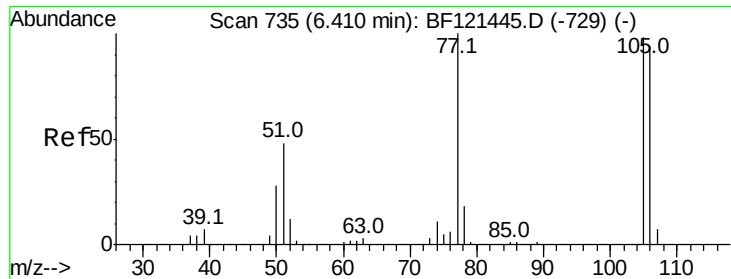
130 32.8 12.6 52.6

64 49.8 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: 36.822 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

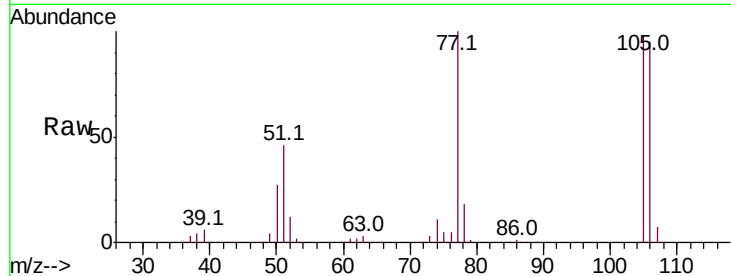
Tot Ion: 77 Resp: 472880

Ion Ratio Lower Upper

77 100

105 97.6 78.1 118.1

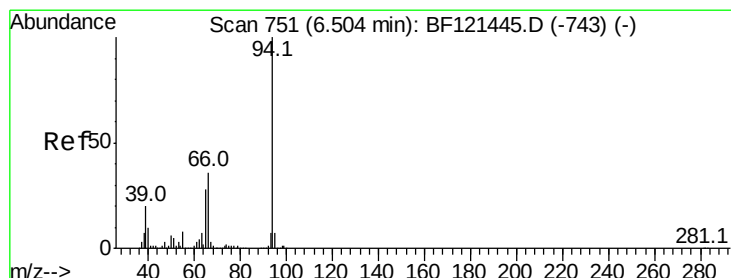
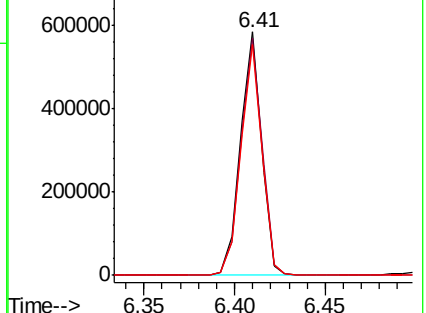
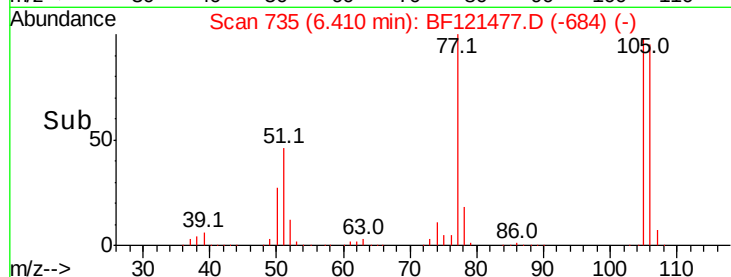
106 94.8 74.3 114.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.753 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

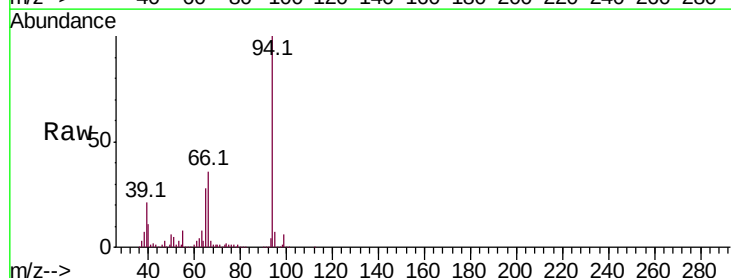
Tgt Ion: 94 Resp: 1005615

Ion Ratio Lower Upper

94 100

65 28.4 7.9 47.9

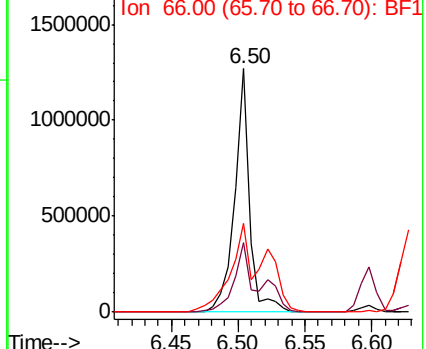
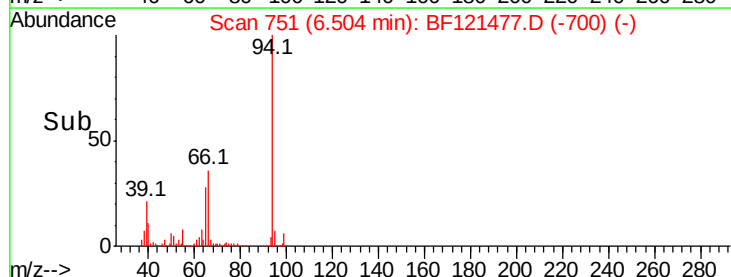
66 36.5 16.0 56.0

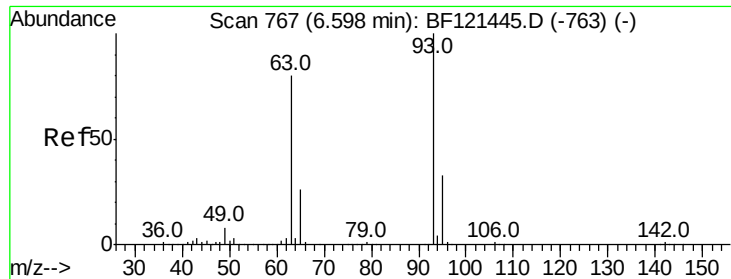


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

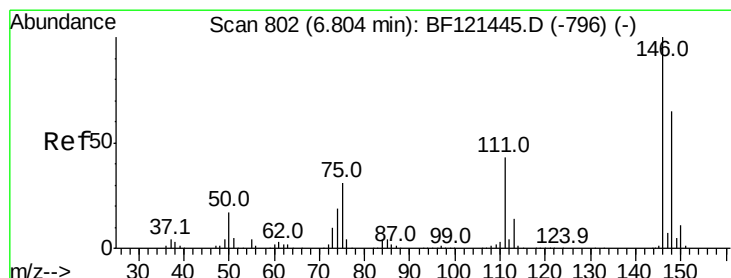
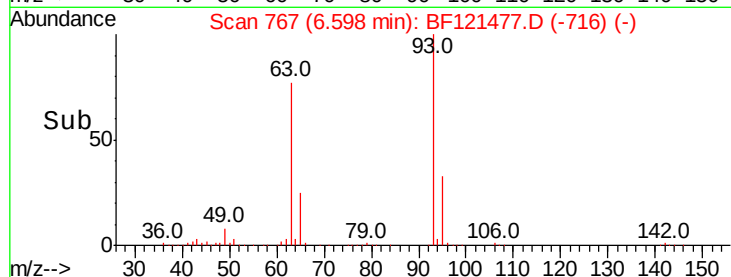
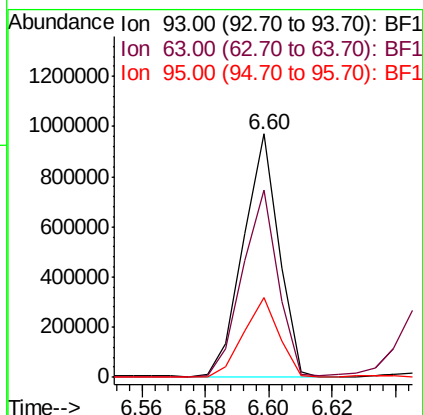
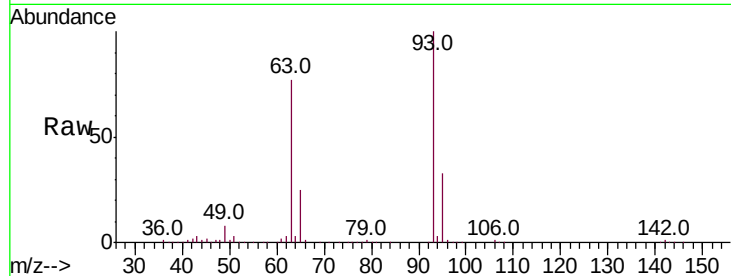




#11
bis(2-Chloroethyl)ether
Concen: 37.659 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

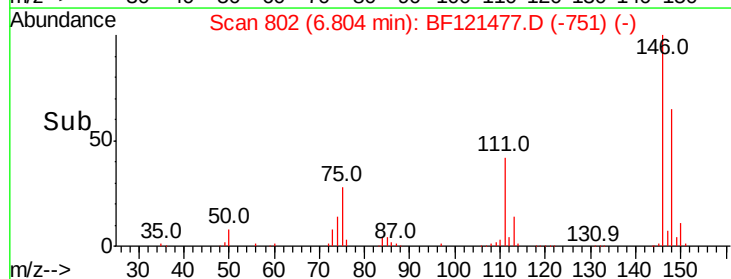
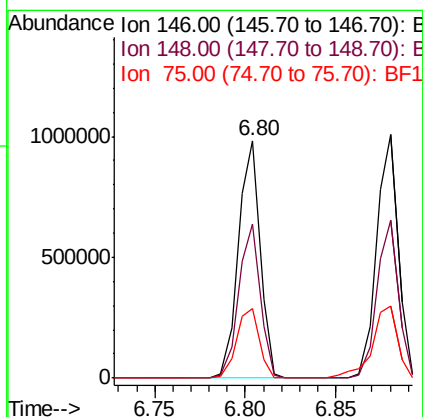
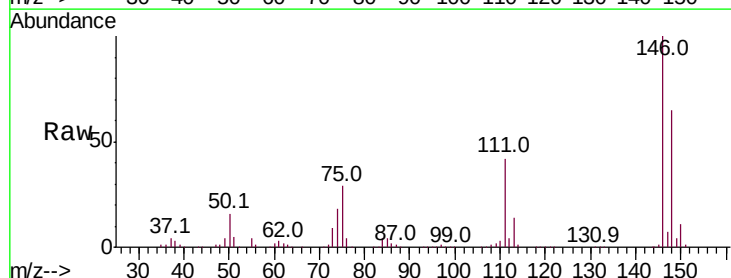
Instrument :
BNA_F
ClientSampleId :
PB131291BS

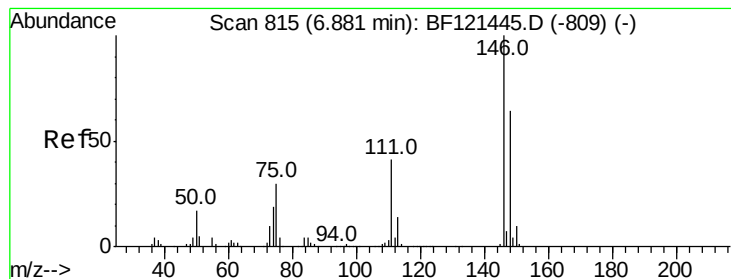
Tot Ion: 93 Resp: 755005
Ion Ratio Lower Upper
93 100
63 77.0 59.3 99.3
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 37.126 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion: 146 Resp: 818926
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 29.2 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 37.622 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

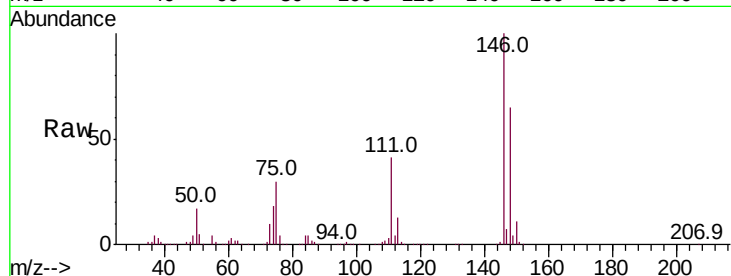
Tot Ion:146 Resp: 831661

Ion Ratio Lower Upper

146 100

148 64.8 51.2 76.8

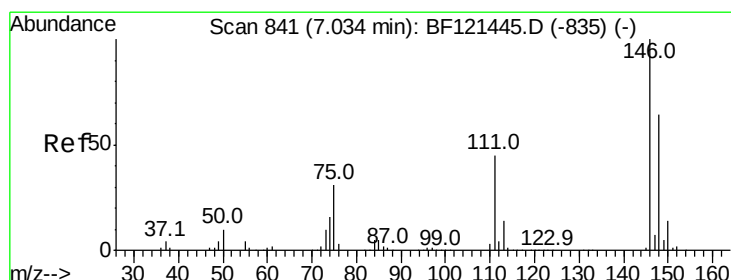
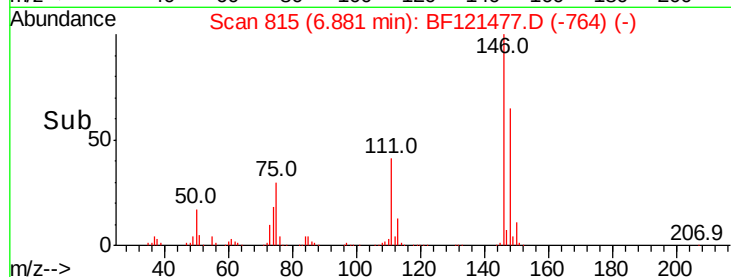
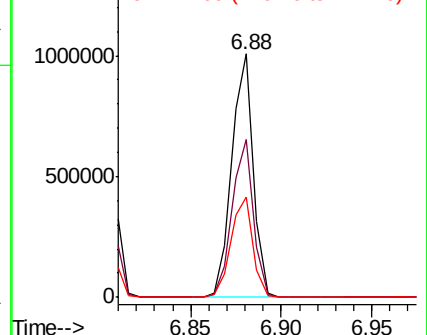
111 41.1 33.0 49.6



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: 37.348 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

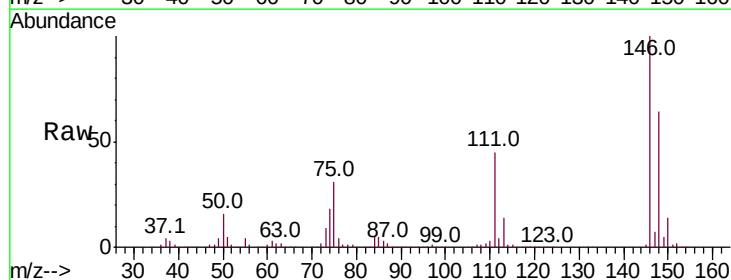
Tgt Ion:146 Resp: 768743

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

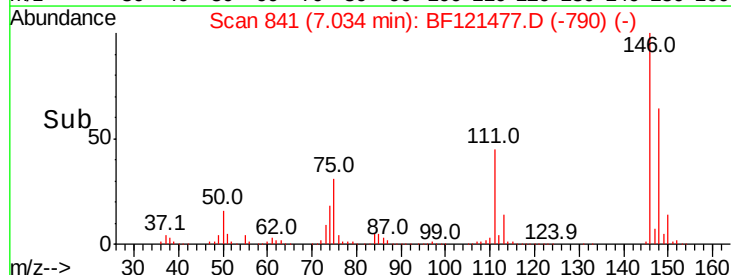
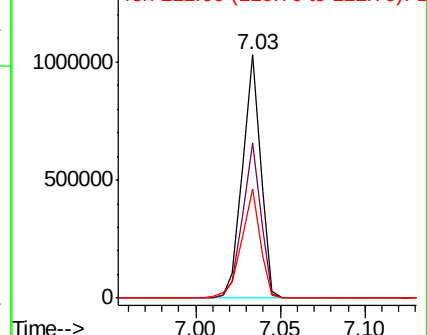
111 44.6 36.2 54.2

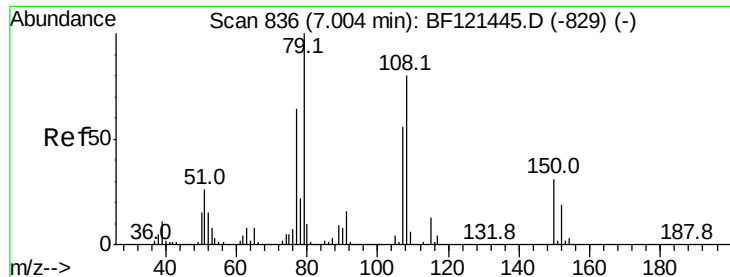


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.250 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

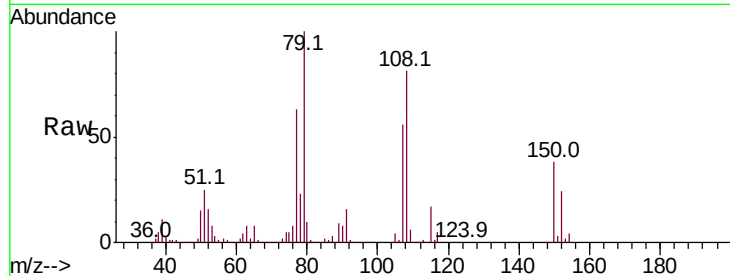
Tot Ion: 79 Resp: 666404

Ion Ratio Lower Upper

79 100

108 81.5 64.0 96.0

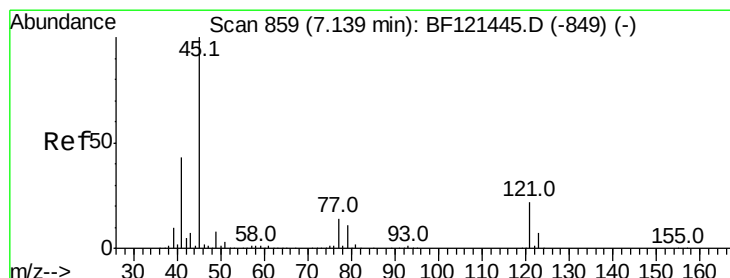
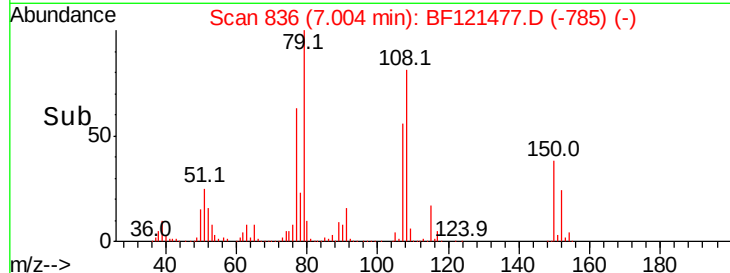
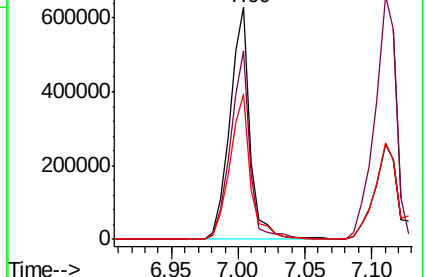
77 62.6 50.8 76.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.662 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

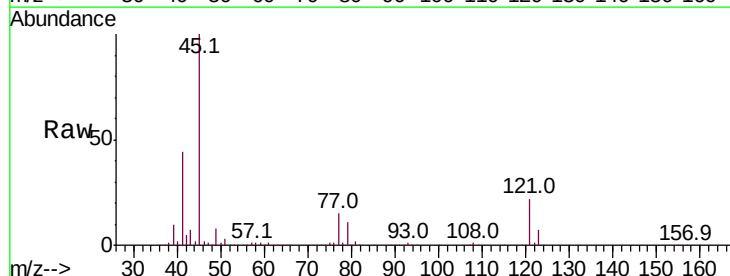
Tgt Ion: 45 Resp: 1059175

Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.8

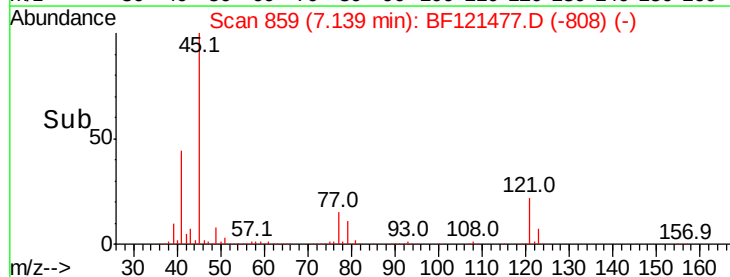
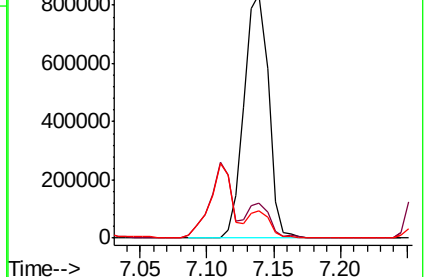
79 11.4 0.0 31.1

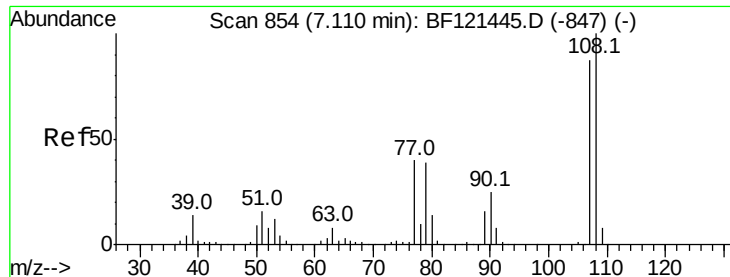


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

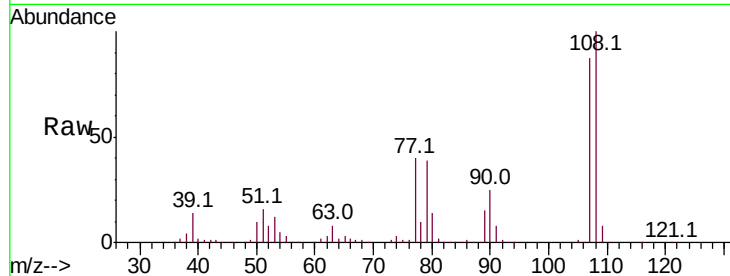




#17
2-Methylphenol
Concen: 39.839 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	45.2	36.4	54.6
79	44.6	35.5	53.3



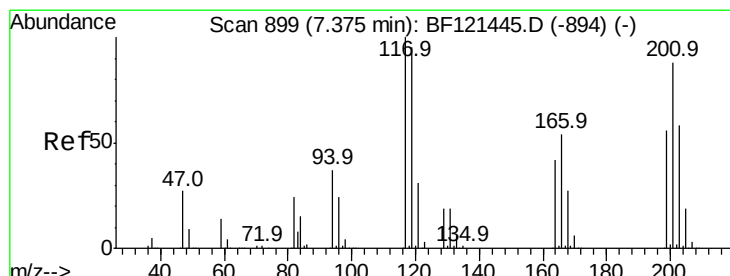
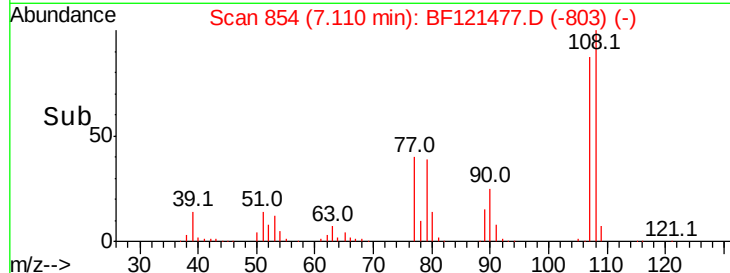
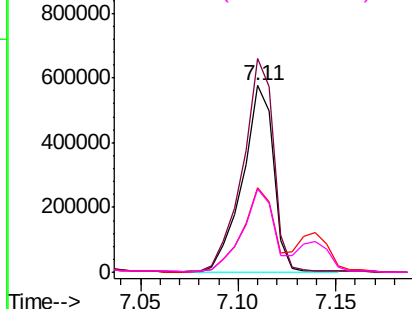
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

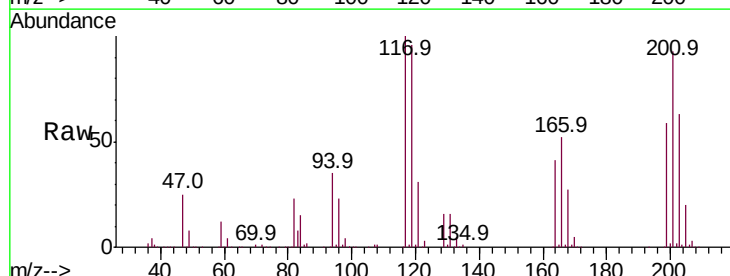
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.711 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	92.8	70.4	105.6

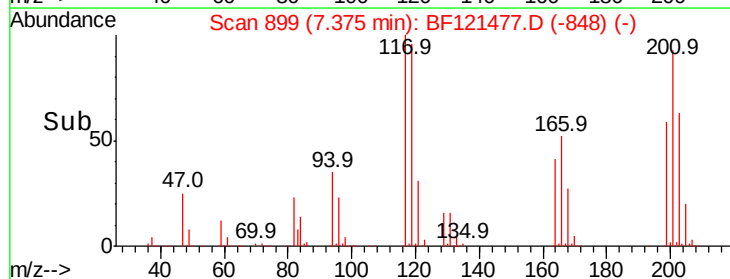
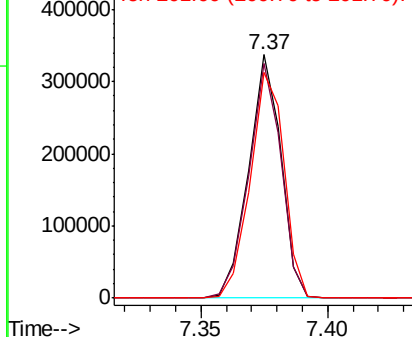


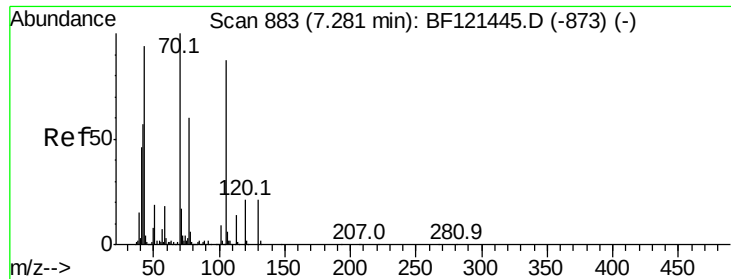
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

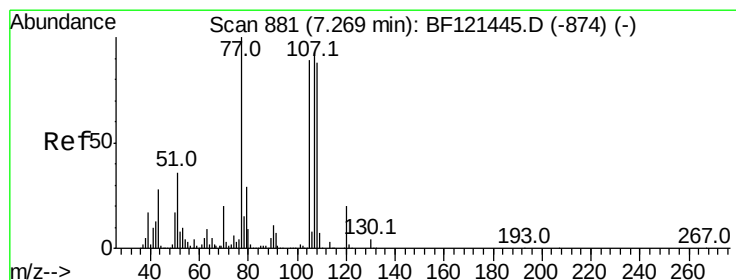
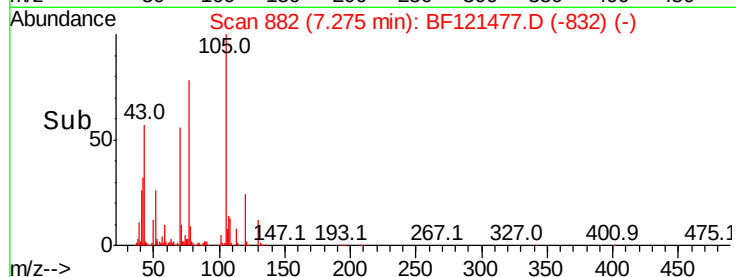
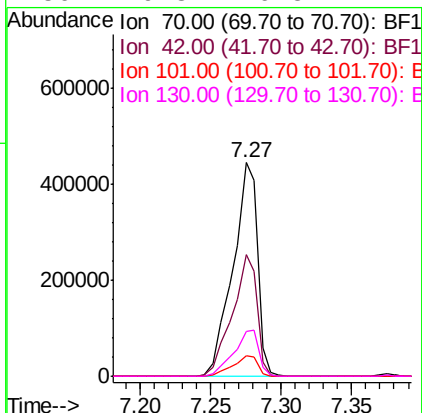
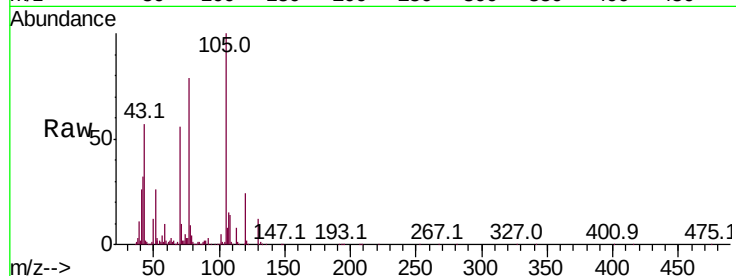




#19
n-Nitroso-di-n-propylamine
Concen: 38.232 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

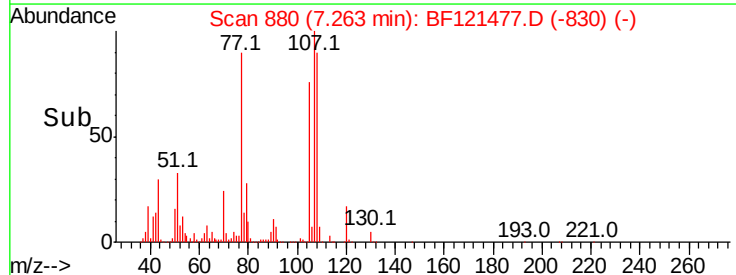
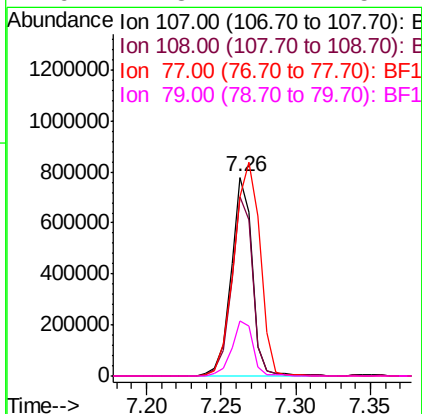
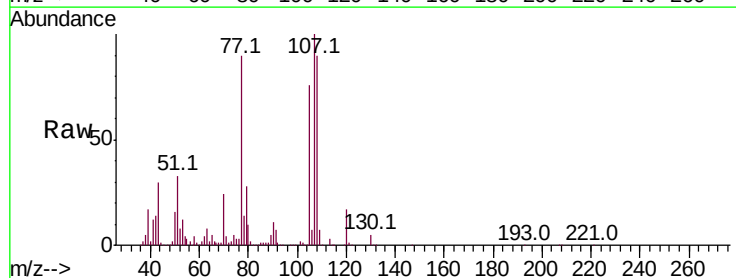
Instrument :
BNA_F
ClientSampleId :
PB131291BS

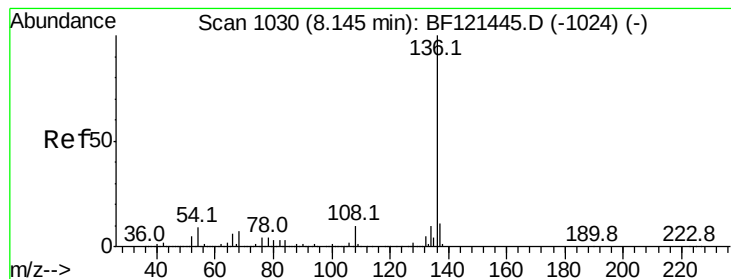
Tot Ion:	70	Resp:	538944
Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.8	68.6
101	9.5	7.5	11.3
130	20.8	16.5	24.7



#20
3+4-Methylphenols
Concen: 39.957 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:	107	Resp:	770715
Ion	Ratio	Lower	Upper
107	100		
108	90.1	75.0	115.0
77	90.2	87.5	127.5
79	27.8	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: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

Tot Ion:136 Resp: 1154755

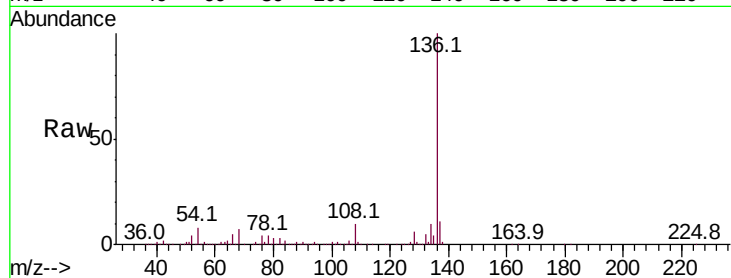
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.3 7.0 10.4

68 6.6 5.5 8.3



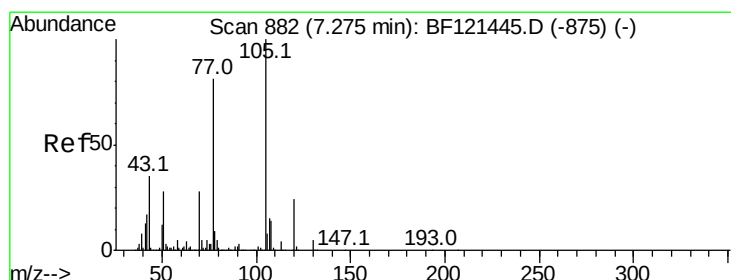
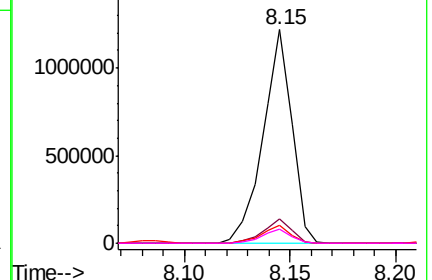
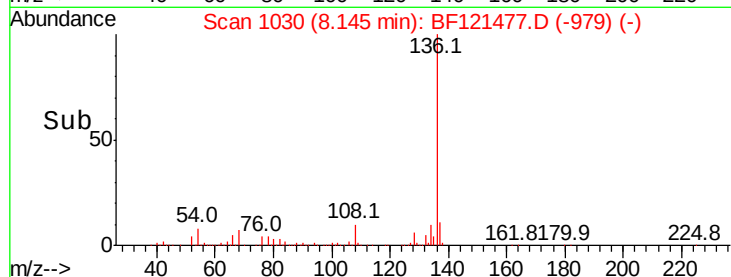
Abundance

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: 36.168 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Tgt Ion:105 Resp: 1029386

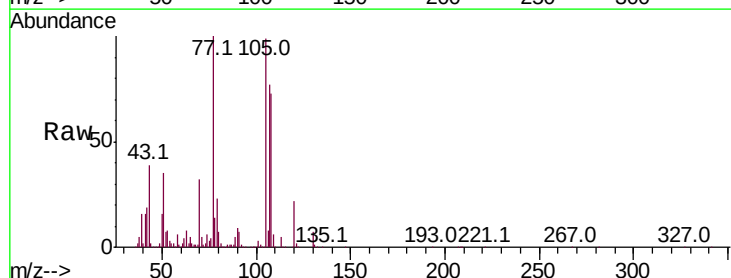
Ion Ratio Lower Upper

105 100

71 5.5 3.8 5.6

51 35.1 22.6 33.8#

120 22.4 18.9 28.3



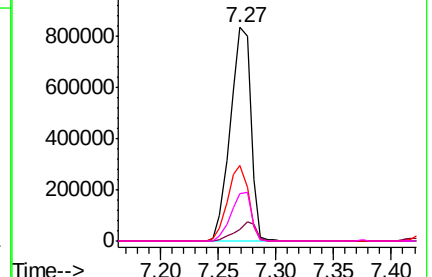
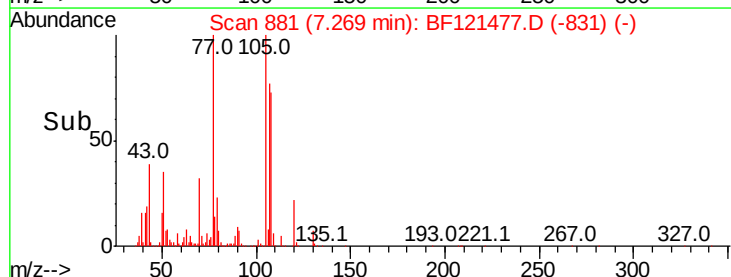
Abundance

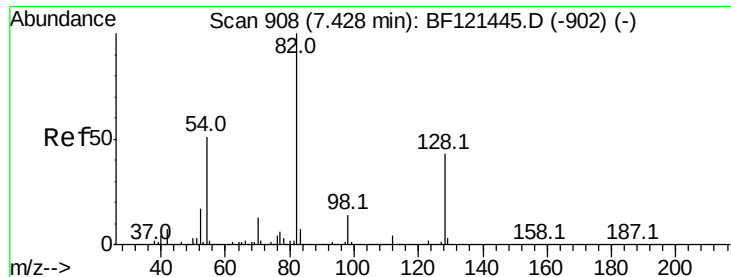
Ion 105.00 (104.70 to 105.70): E

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



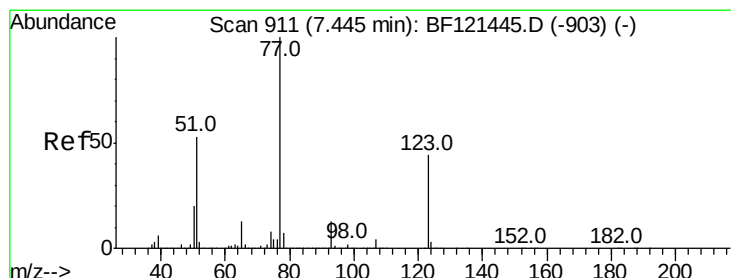
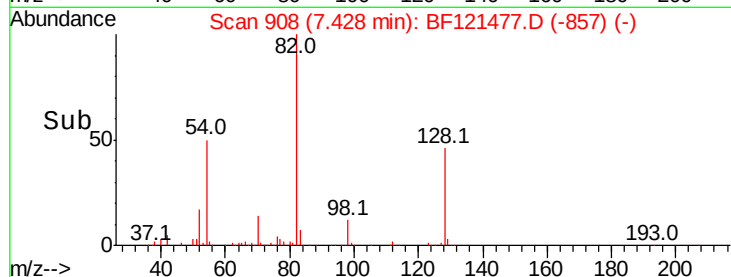
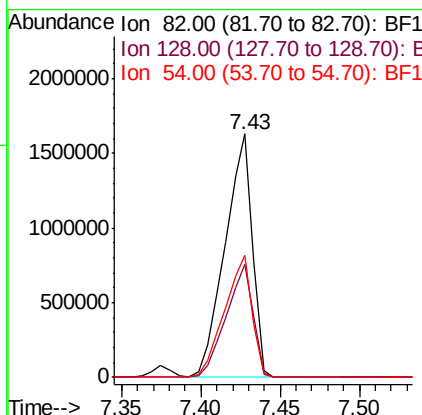
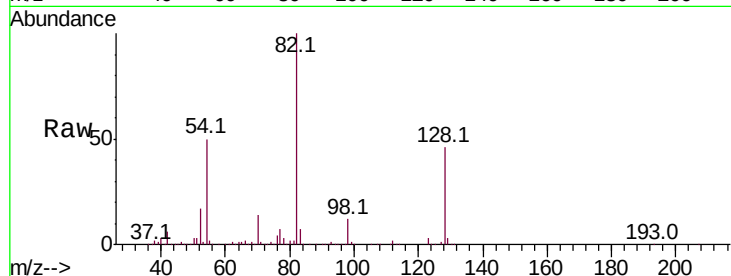


#23
 Nitrobenzene-d5
 Concen: 115.093 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Tot Ion: 82 Resp: 1944014

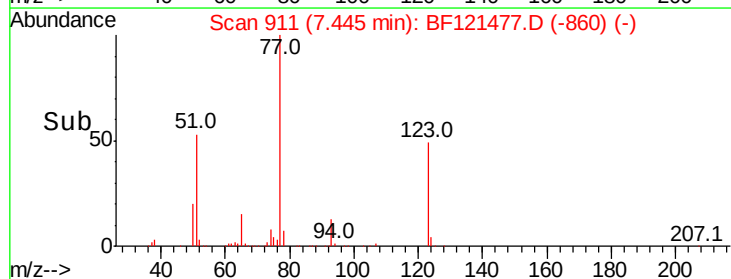
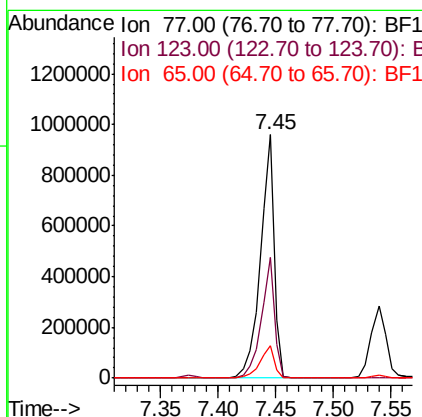
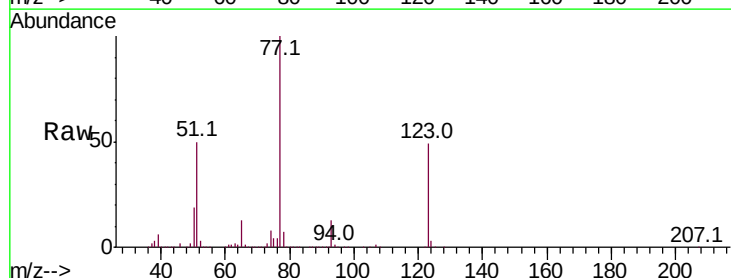
Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.1	51.1
54	50.1	41.0	61.6

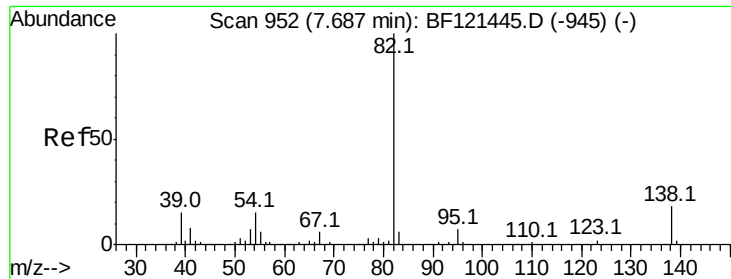


#24
 Nitrobenzene
 Concen: 47.548 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion: 77 Resp: 805038

Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.5	53.3
65	13.5	10.6	16.0

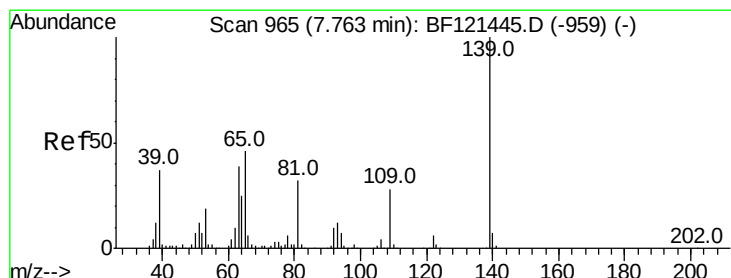
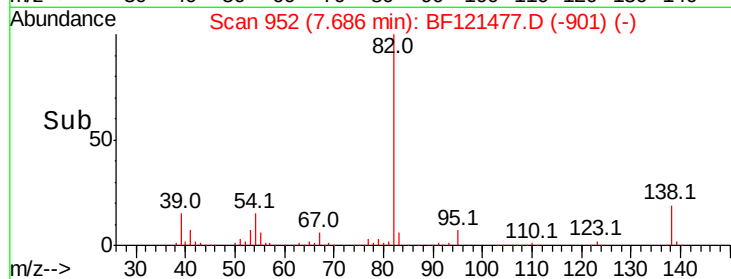
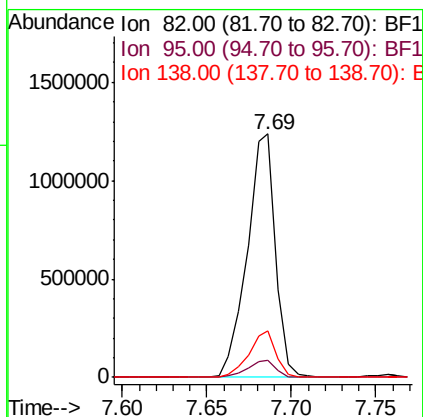
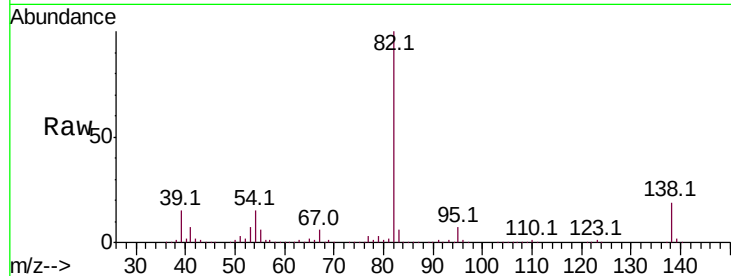




#25
Isophorone
Concen: 38.218 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

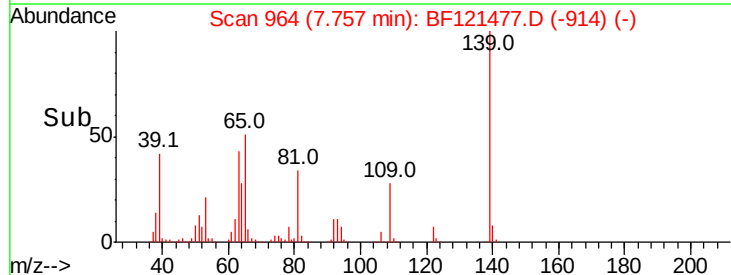
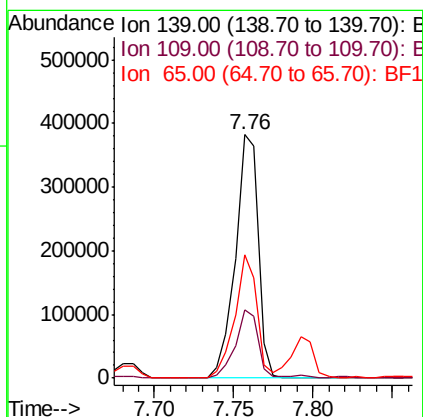
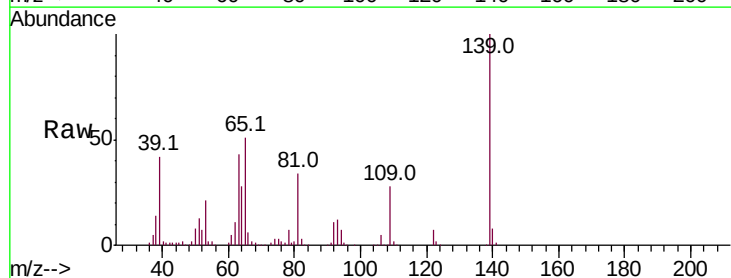
Instrument :
BNA_F
ClientSampleId :
PB131291BS

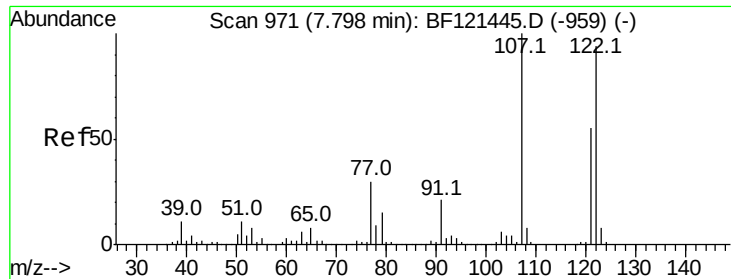
Tot Ion: 82 Resp: 1451942
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.3 14.8 22.2



#26
2-Nitrophenol
Concen: 52.263 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion: 139 Resp: 384118
Ion Ratio Lower Upper
139 100
109 27.9 22.1 33.1
65 50.8 37.2 55.8

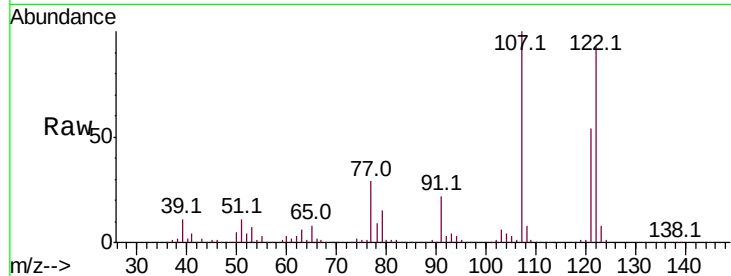




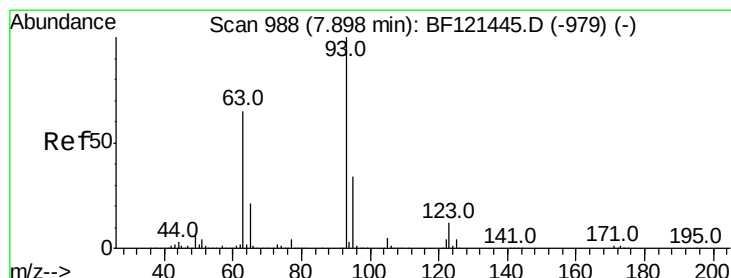
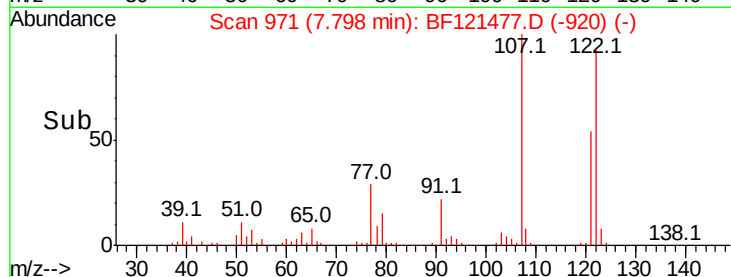
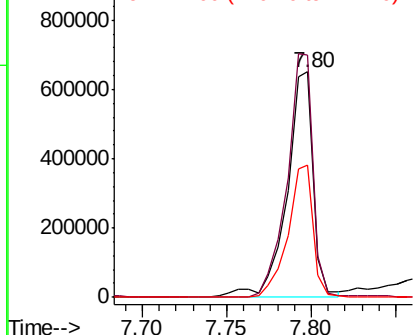
#27
2,4-Dimethylphenol
Concen: 45.326 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion:122 Resp: 714202
Ion Ratio Lower Upper
122 100
107 107.5 84.9 127.3
121 58.5 46.4 69.6

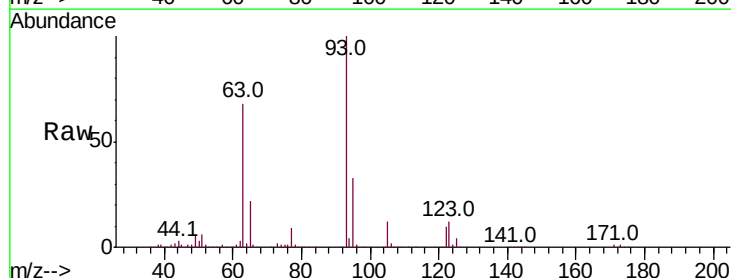


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

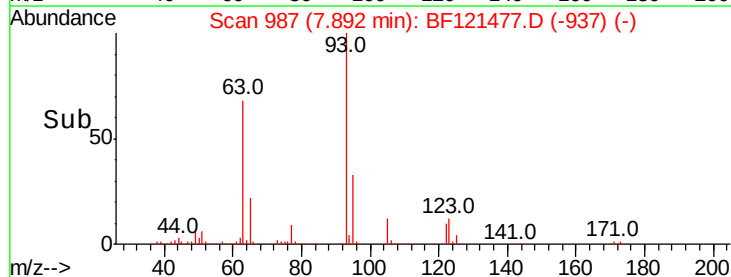
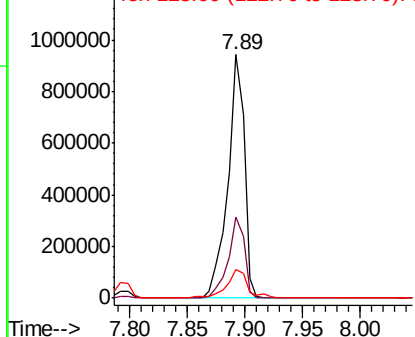


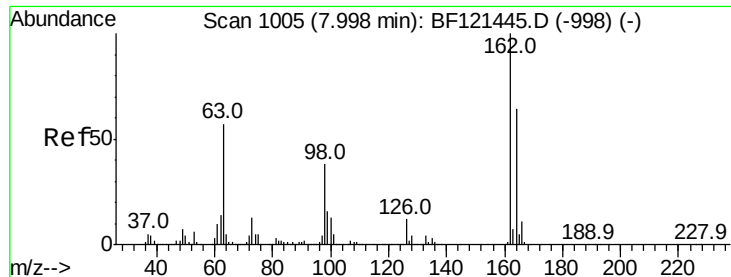
#28
bis(2-Chloroethoxy)methane
Concen: 35.957 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion: 93 Resp: 928912
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 11.8 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

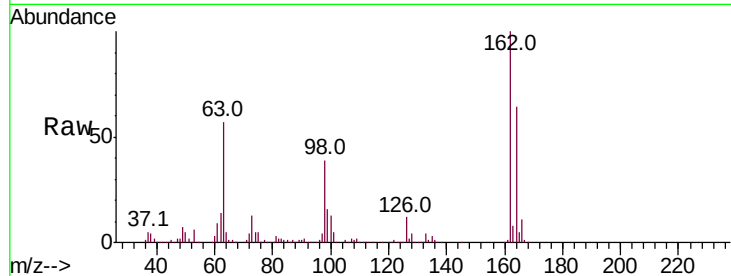




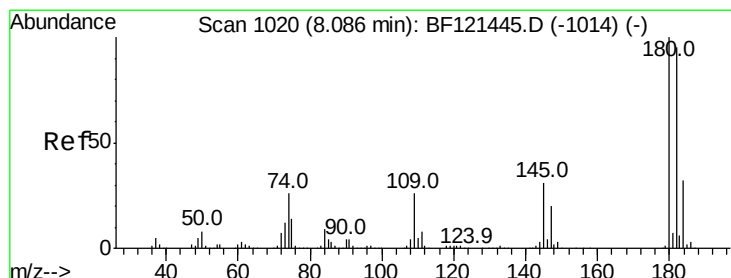
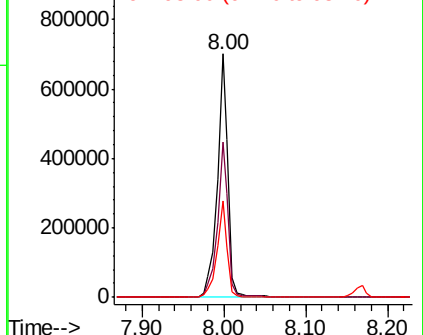
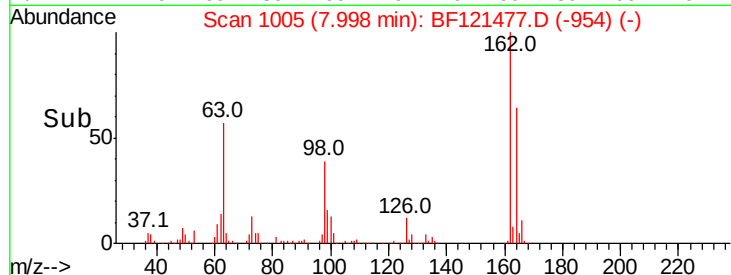
#29
 2,4-Dichlorophenol
 Concen: 41.216 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.0	84.0
98	39.4	18.4	58.4

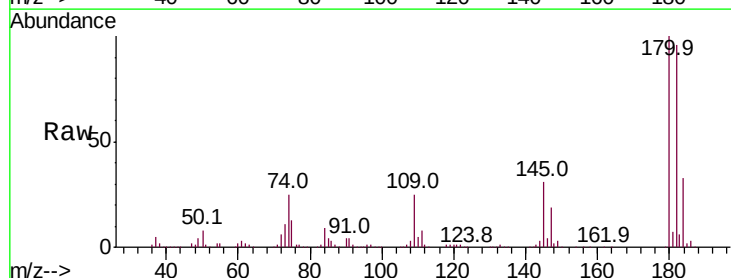


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

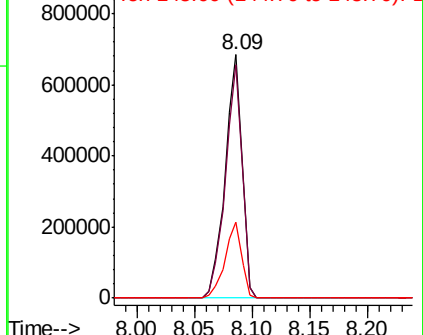
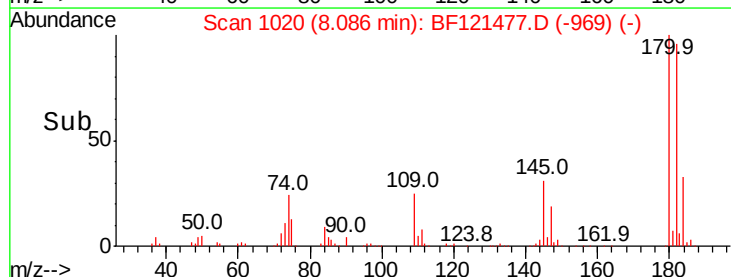


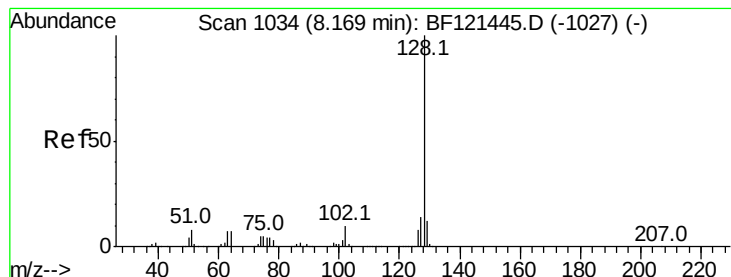
#30
 1,2,4-Trichlorobenzene
 Concen: 36.137 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	31.1	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: 37.820 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

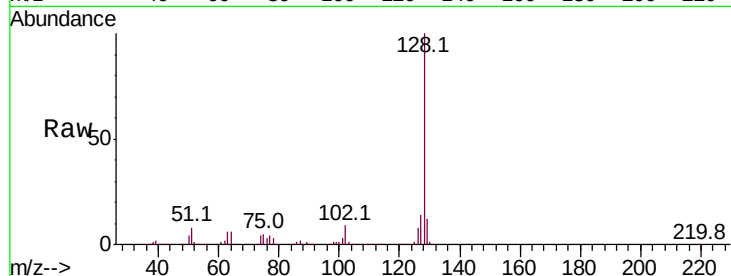
Tot Ion:128 Resp: 2168186

Ion Ratio Lower Upper

128 100

129 11.8 9.6 14.4

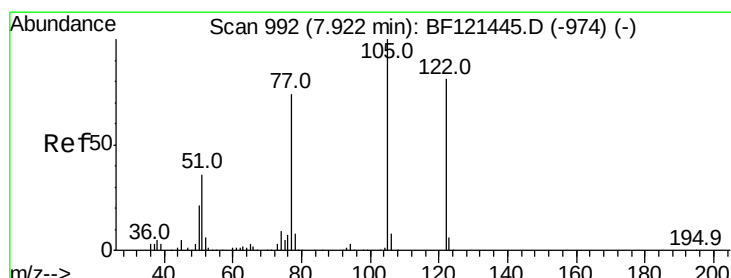
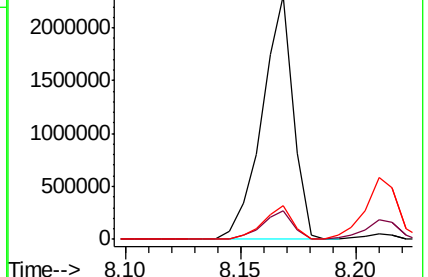
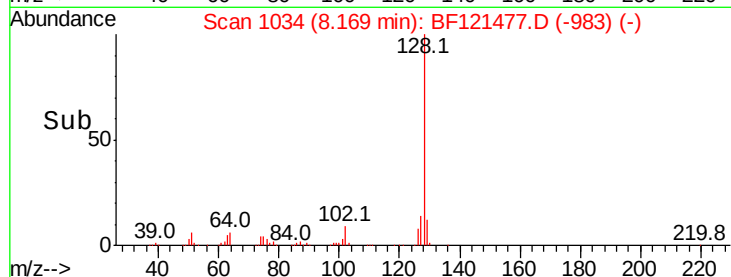
127 13.9 11.4 17.2



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: 47.699 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

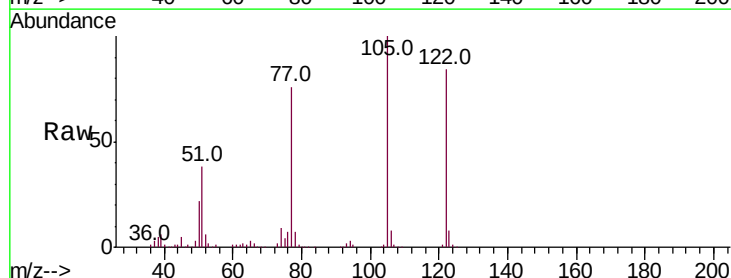
Tgt Ion:122 Resp: 467493

Ion Ratio Lower Upper

122 100

105 119.1 100.8 140.8

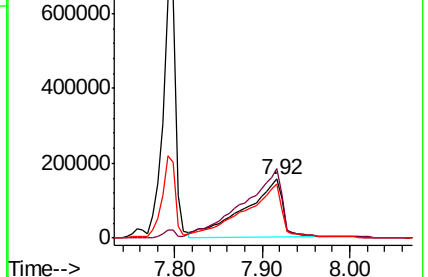
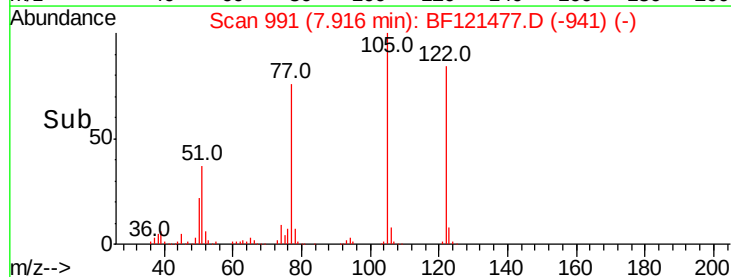
77 91.0 71.5 111.5

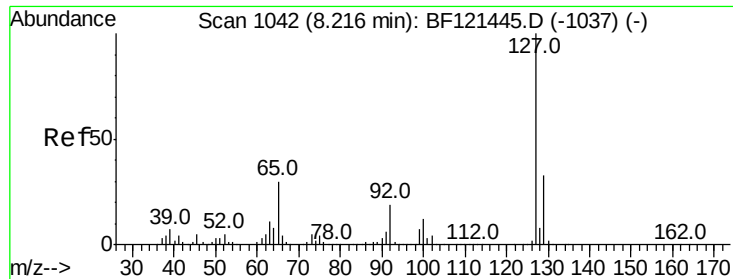


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

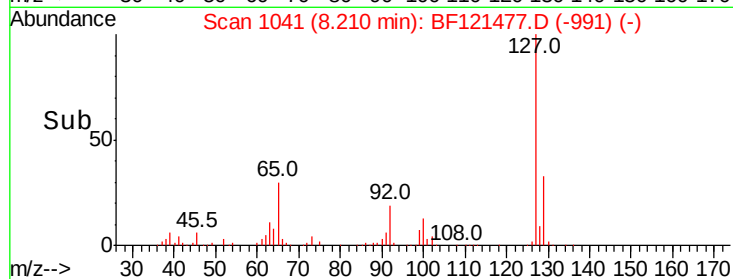
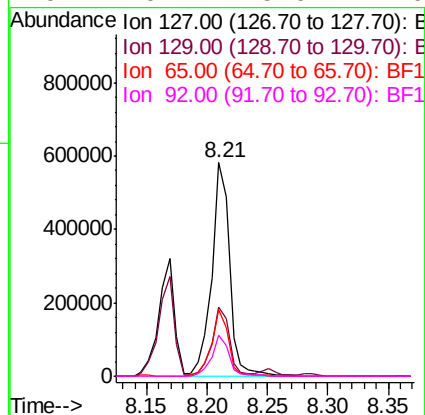
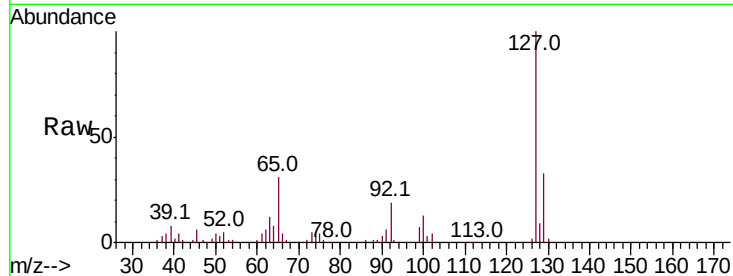




#33
4-Chloroaniline
Concen: 23.291 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

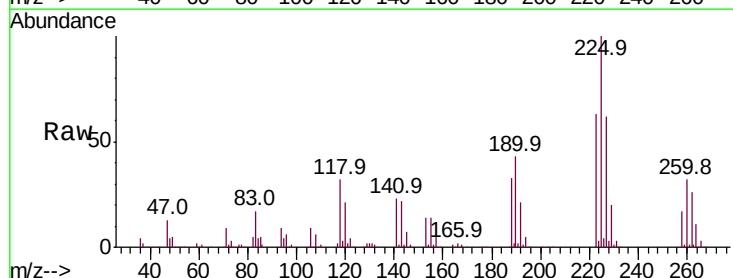
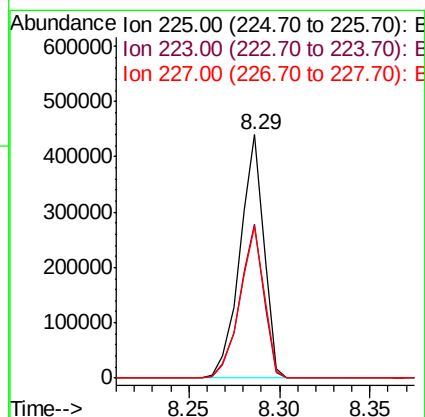
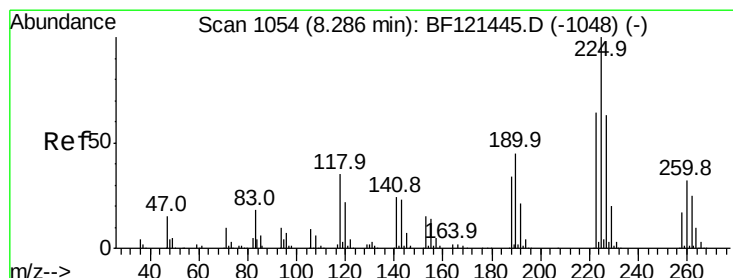
Instrument :
BNA_F
ClientSampleId :
PB131291BS

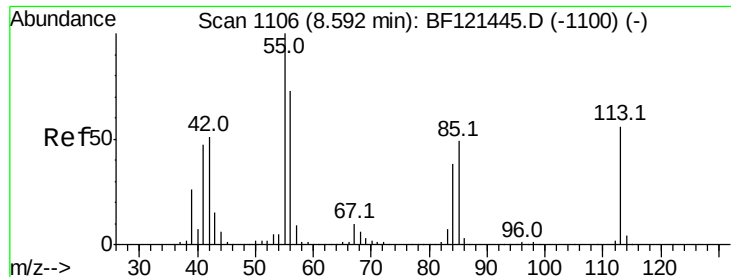
Tot Ion:	127	Resp:	594708
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	31.4	23.7	35.5
92	19.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 35.525 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:	225	Resp:	402644
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	62.5	50.0	75.0

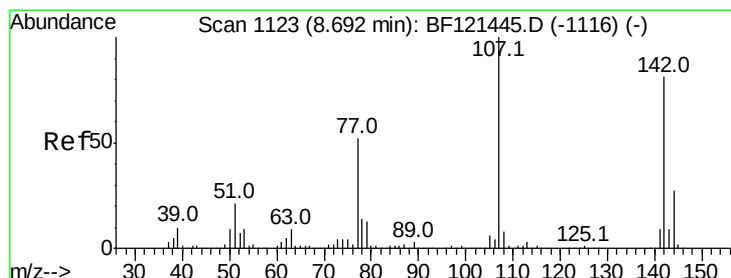
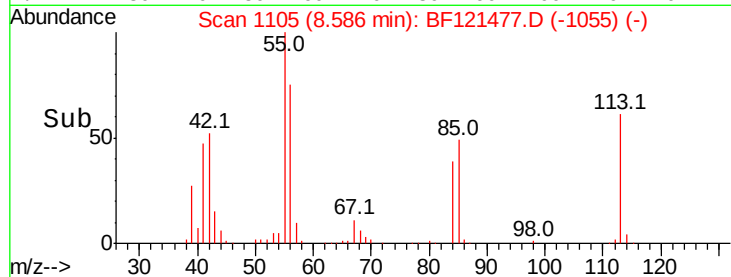
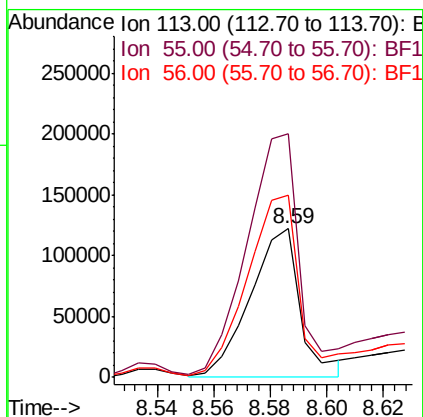
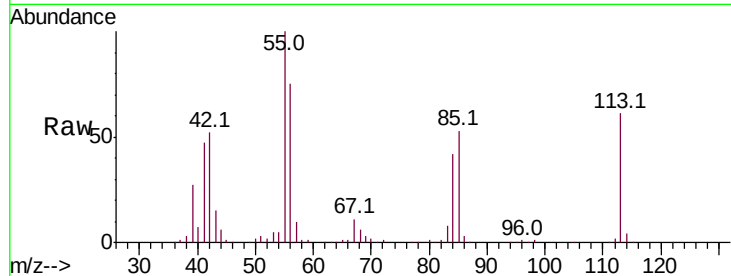




#35
 Caprolactam
 Concen: 29.755 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

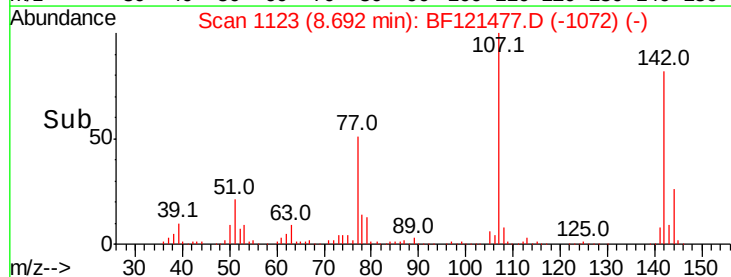
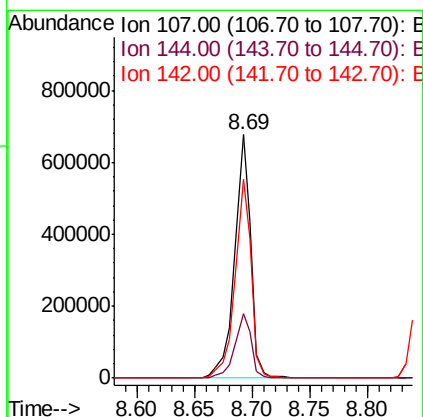
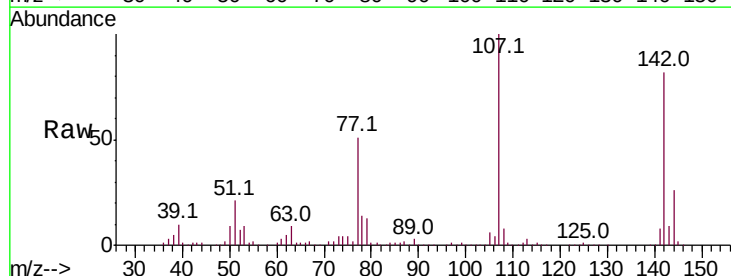
Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

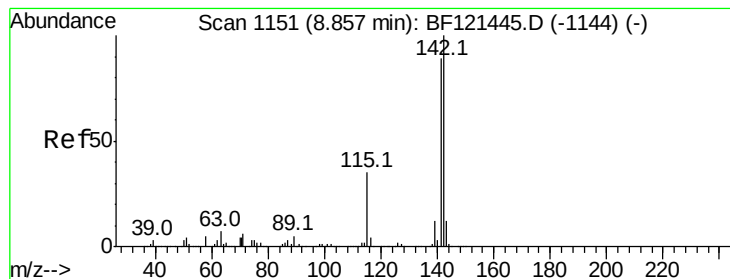
Tot Ion:113 Resp: 150986
 Ion Ratio Lower Upper
 113 100
 55 163.9 159.9 199.9
 56 122.6 111.4 151.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.701 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion:107 Resp: 651243
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.4 32.2
 142 81.6 65.0 97.4





#37

2-Methylnaphthalene

Concen: 38.764 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

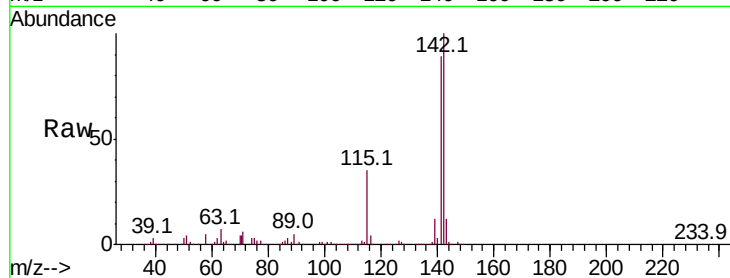
Tot Ion:142 Resp: 1472372

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

115 34.6 28.2 42.4

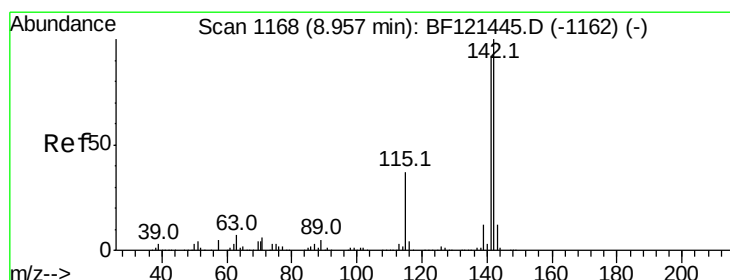
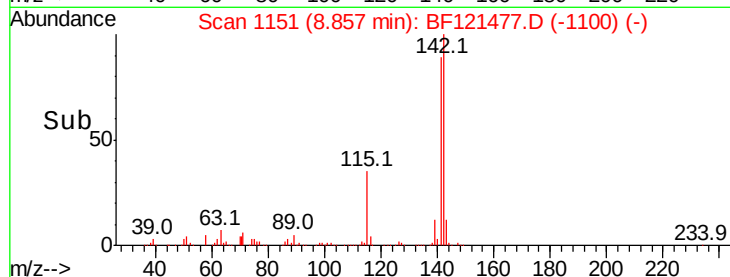
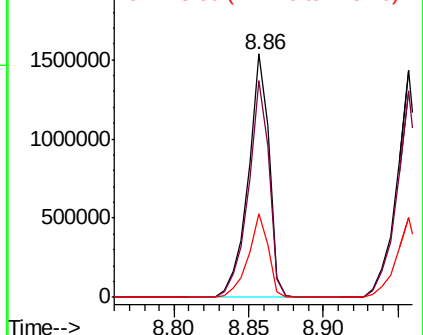


Abundance

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: 38.832 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

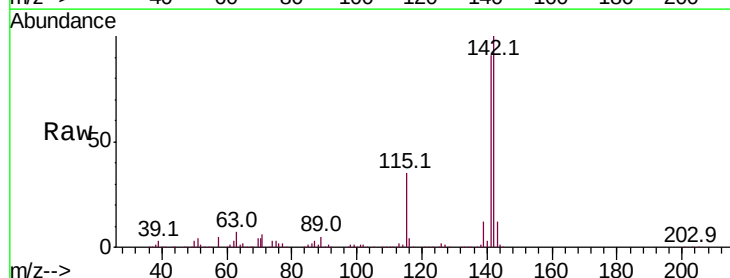
Tgt Ion:142 Resp: 1392728

Ion Ratio Lower Upper

142 100

141 91.4 73.7 110.5

116 3.8 3.1 4.7

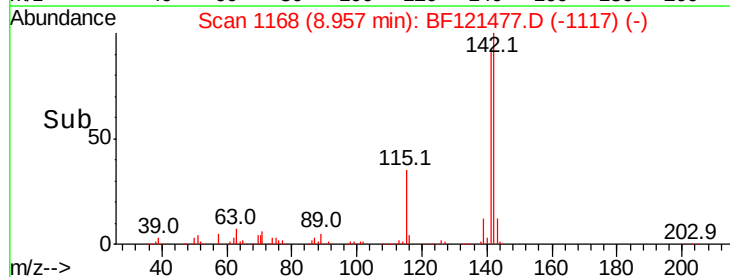
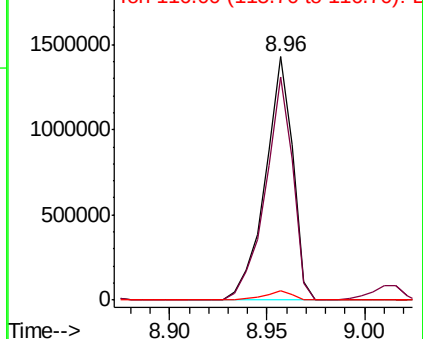


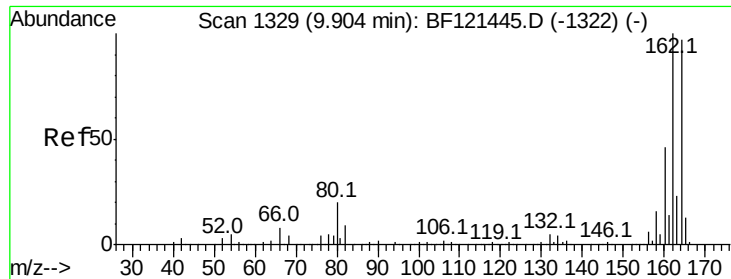
Abundance

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# 1328

Delta R.T. -0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

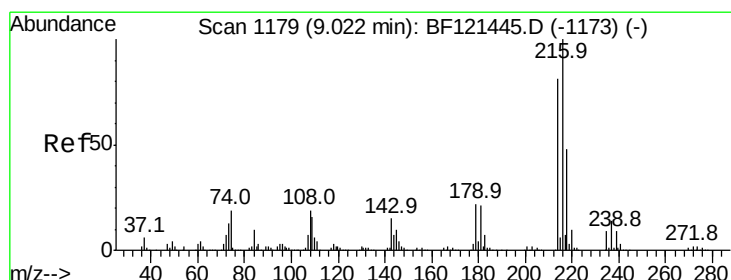
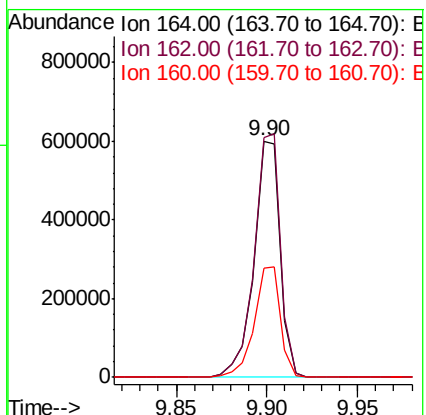
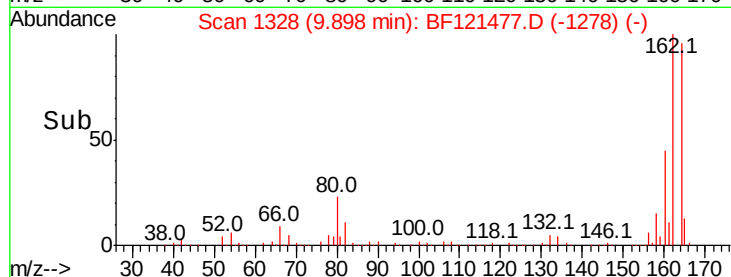
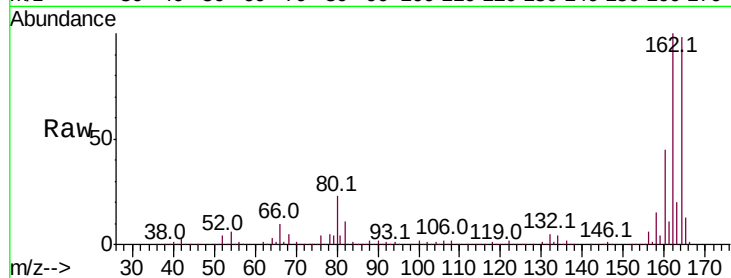
Tot Ion:164 Resp: 603663

Ion Ratio Lower Upper

164 100

162 101.8 82.4 123.6

160 46.2 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.869 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Tgt Ion:216 Resp: 659747

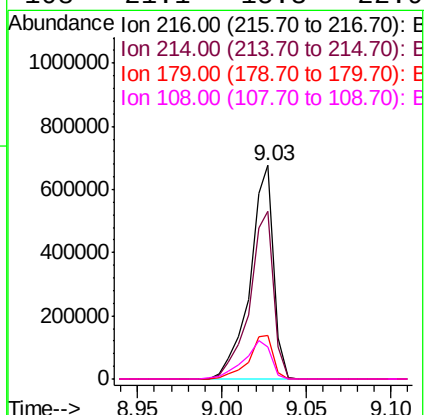
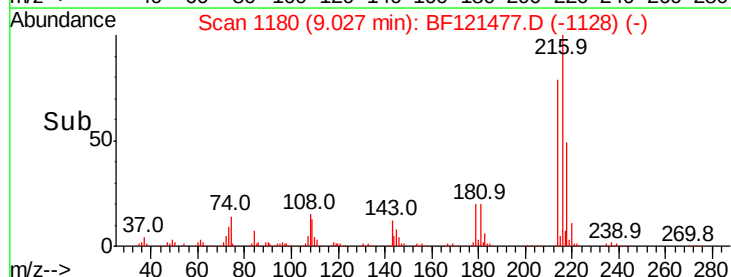
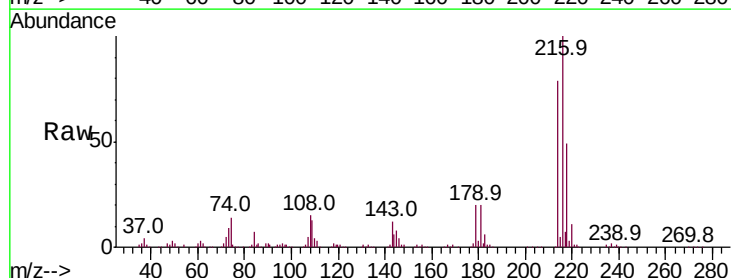
Ion Ratio Lower Upper

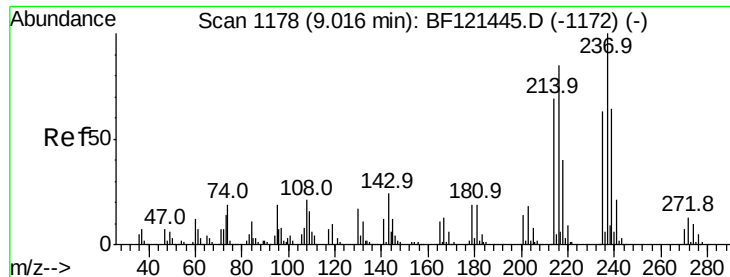
216 100

214 79.9 64.2 96.4

179 21.0 17.0 25.4

108 21.1 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 98.652 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

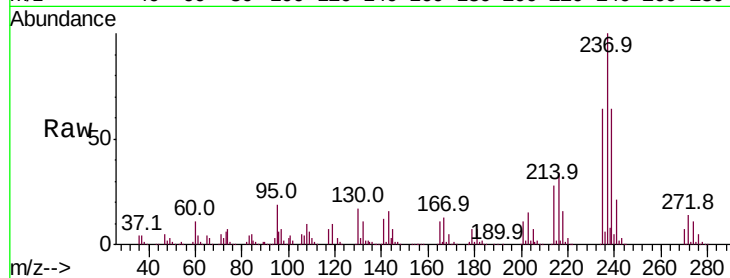
Tot Ion:237 Resp: 742363

Ion Ratio Lower Upper

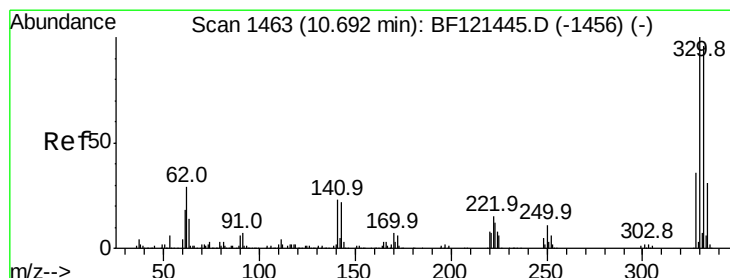
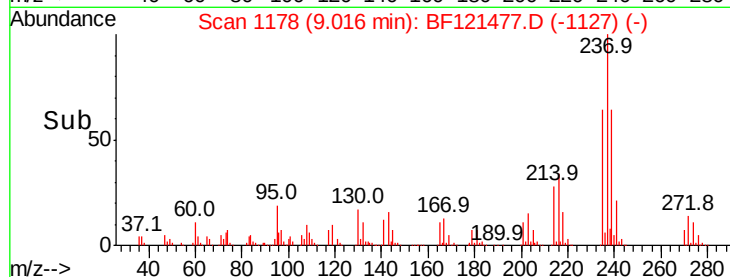
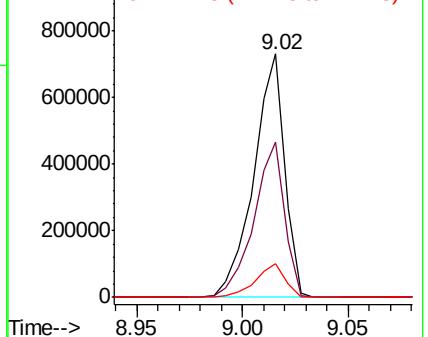
237 100

235 63.8 42.9 82.9

272 13.6 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: 115.940 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

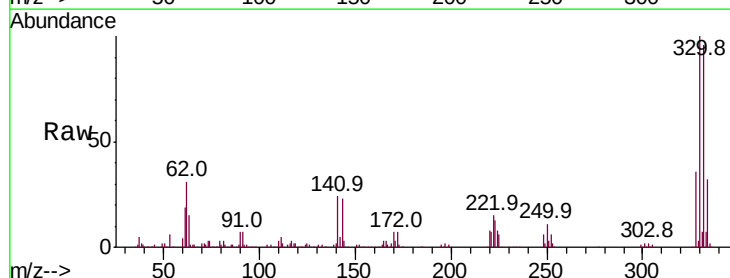
Tgt Ion:330 Resp: 706923

Ion Ratio Lower Upper

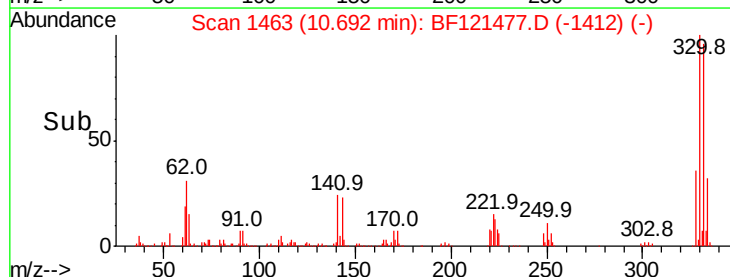
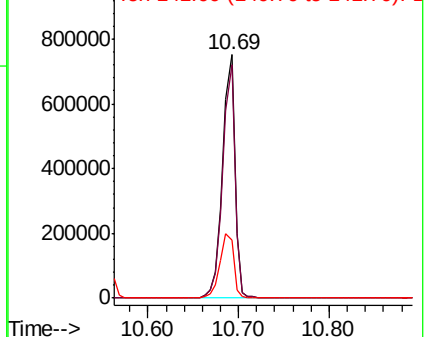
330 100

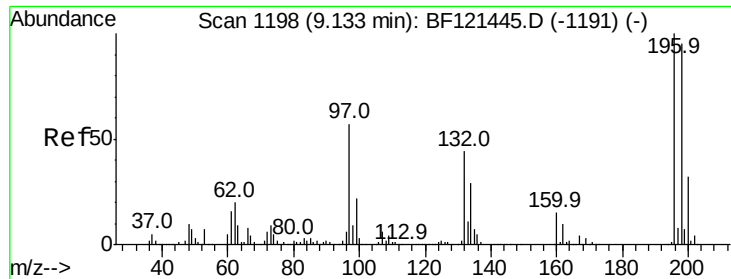
332 95.3 76.2 114.2

141 29.7 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

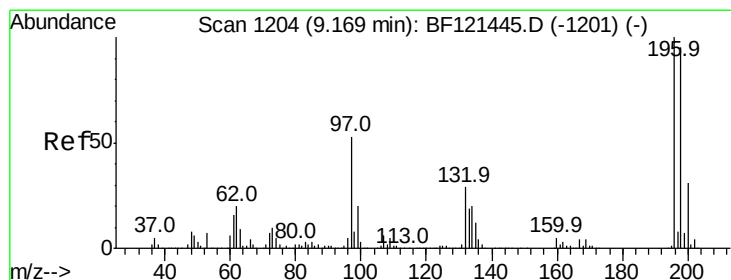
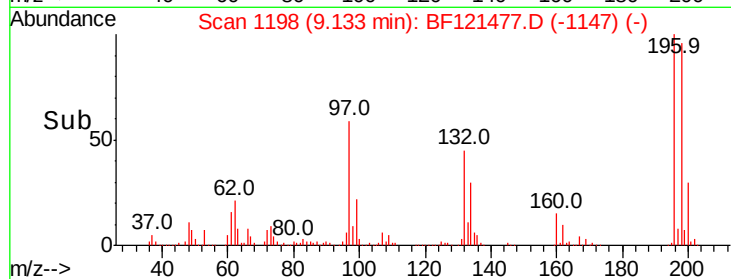
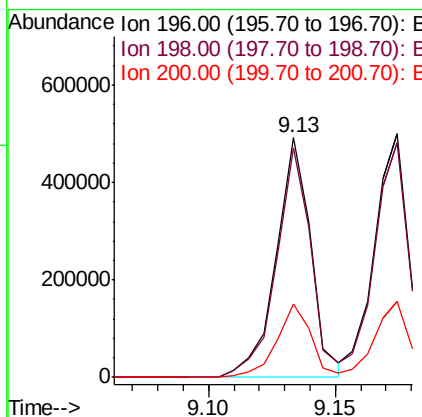
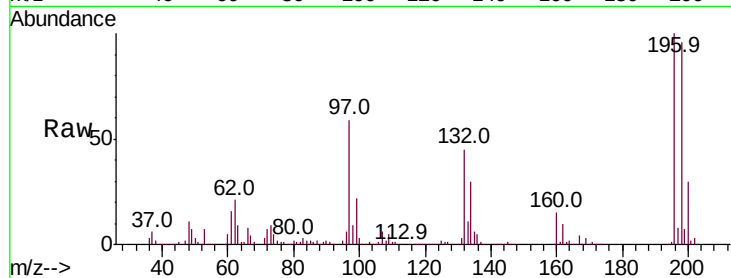




#43
 2,4,6-Trichlorophenol
 Concen: 41.233 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

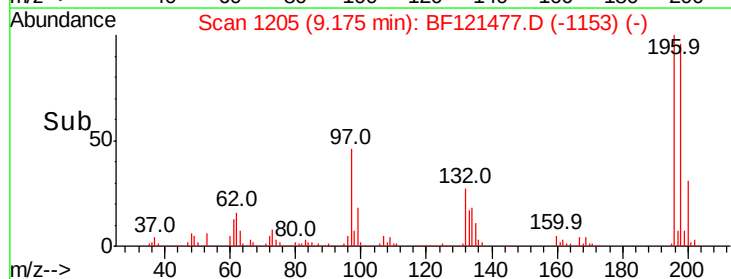
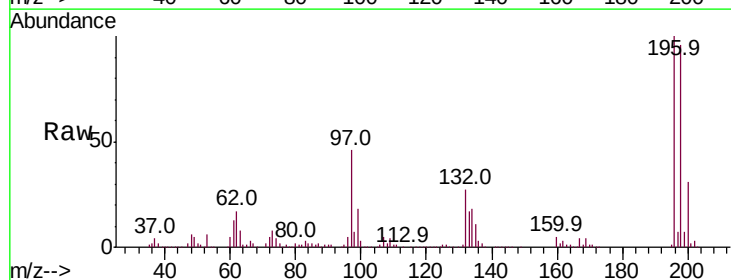
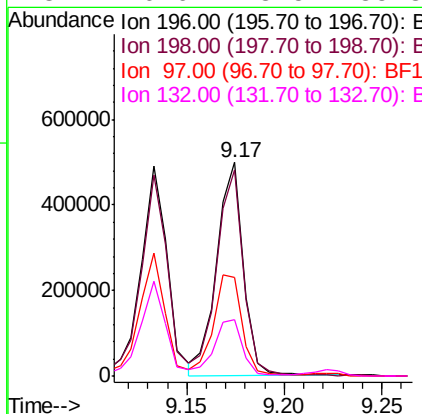
Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

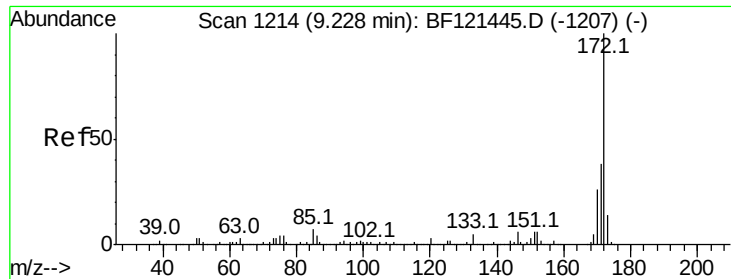
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.6
200	30.5	25.3	37.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.462 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.2
97	46.1	42.6	64.0
132	26.6	23.5	35.3

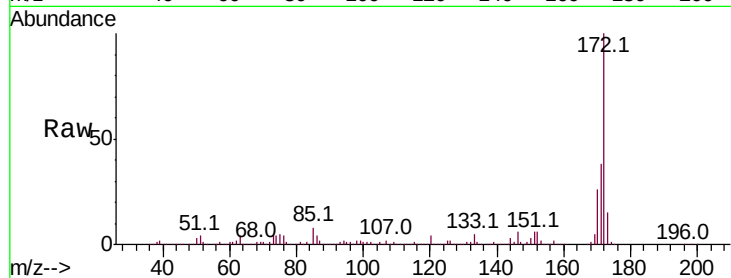




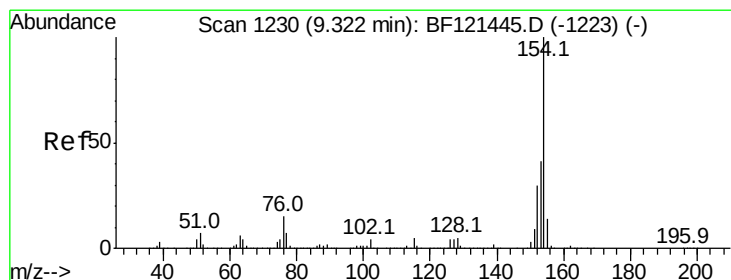
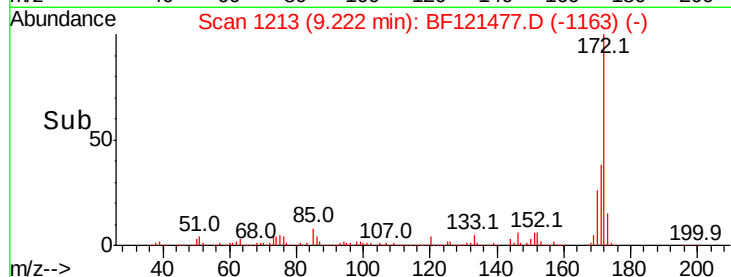
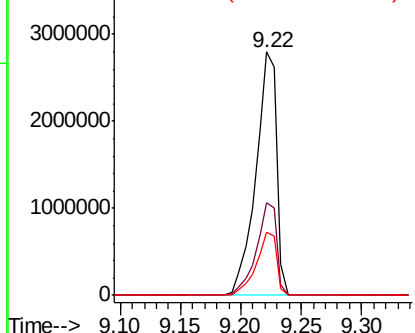
#45
2-Fluorobiphenyl
Concen: 90.145 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion:172 Resp: 3372540
Ion Ratio Lower Upper
172 100
171 37.9 30.6 45.8
170 25.7 20.6 31.0

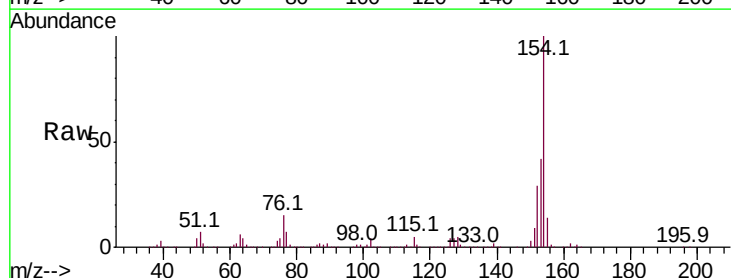


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

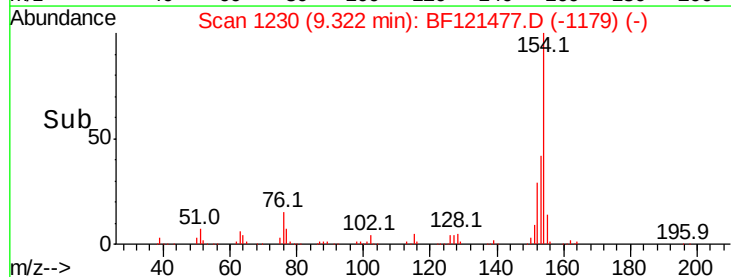
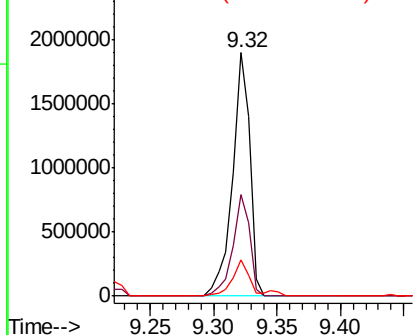


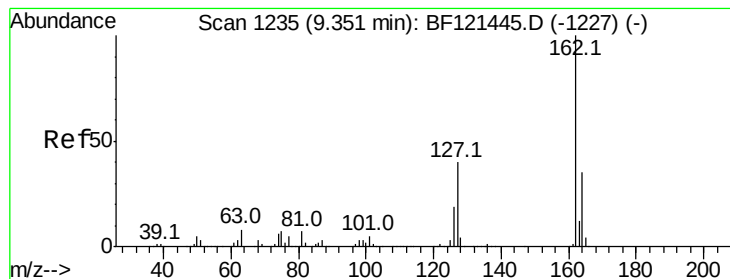
#46
1,1'-Biphenyl
Concen: 38.895 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:154 Resp: 1771781
Ion Ratio Lower Upper
154 100
153 41.7 21.2 61.2
76 14.7 0.0 35.2



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





#47

2-Chloronaphthalene

Concen: 36.057 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

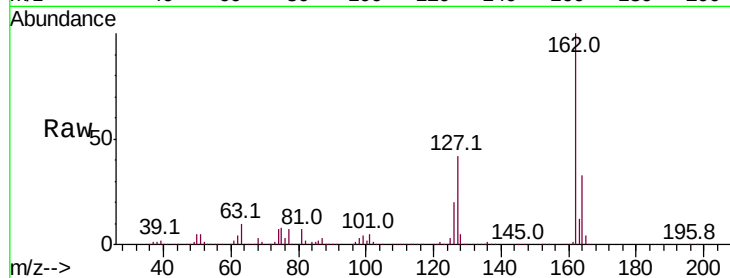
Tot Ion:162 Resp: 1350059

Ion Ratio Lower Upper

162 100

127 41.9 32.6 48.8

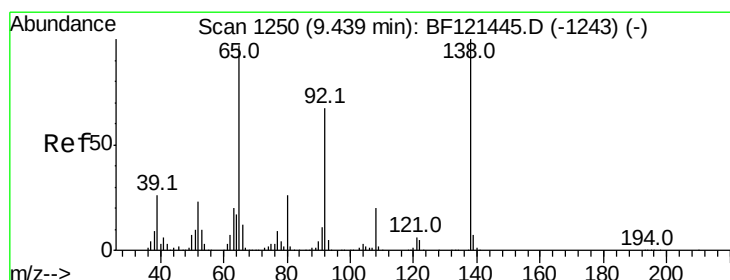
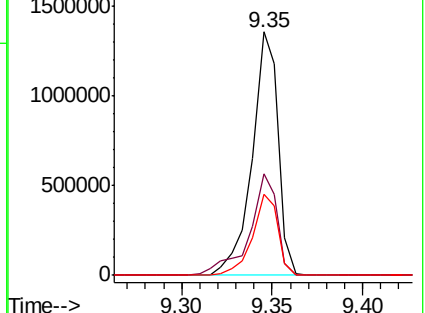
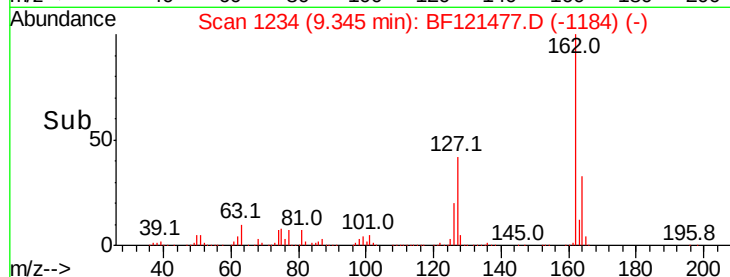
164 33.1 27.8 41.6



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: 41.046 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

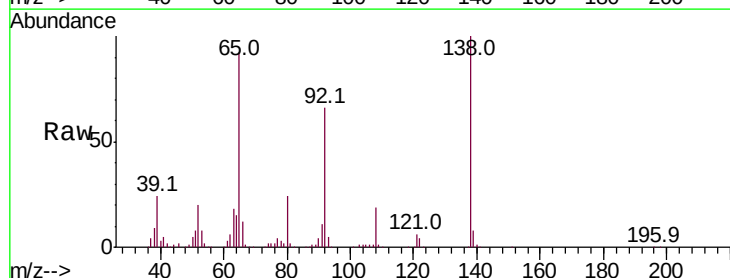
Tgt Ion: 65 Resp: 419607

Ion Ratio Lower Upper

65 100

92 71.5 55.6 83.4

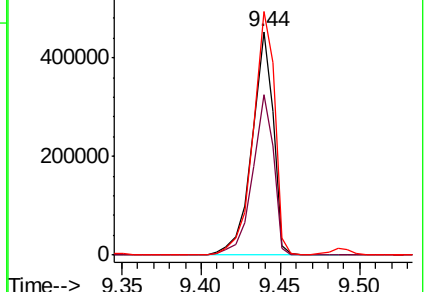
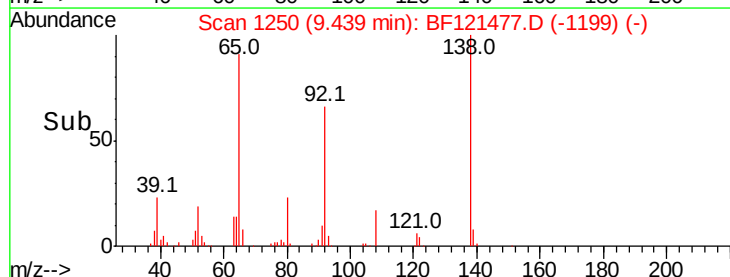
138 108.9 82.9 124.3

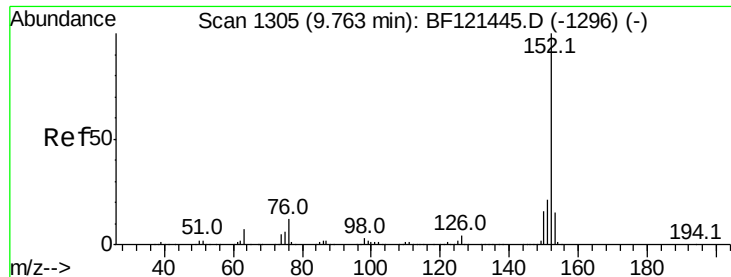


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.566 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

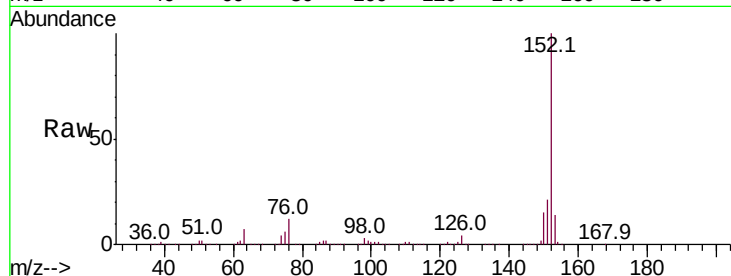
Tot Ion:152 Resp: 2165904

Ion Ratio Lower Upper

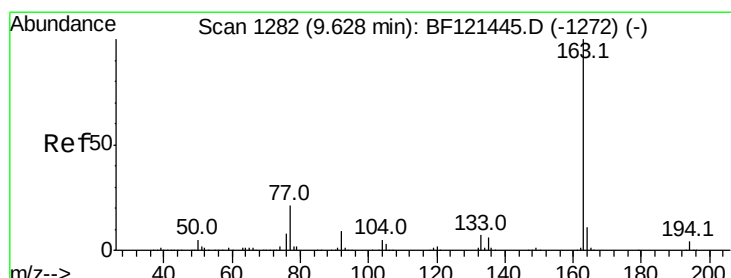
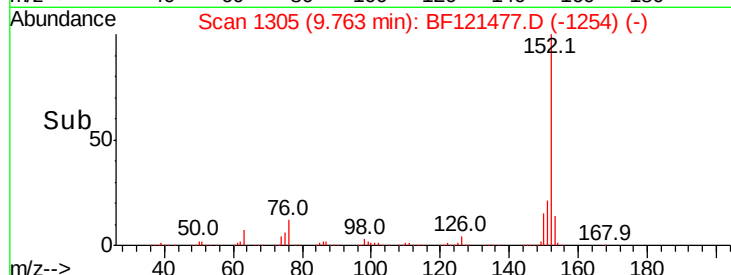
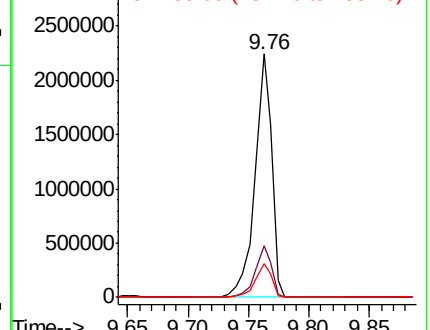
152 100

151 21.3 17.2 25.8

153 13.9 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: 36.782 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

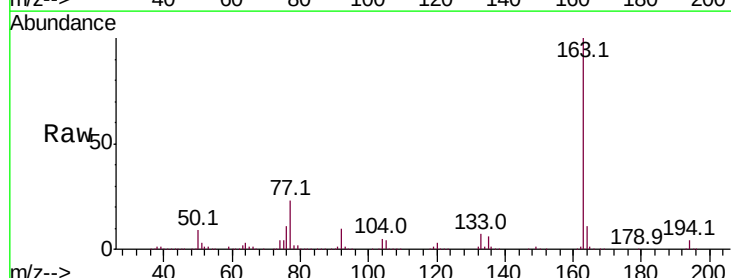
Tgt Ion:163 Resp: 1525213

Ion Ratio Lower Upper

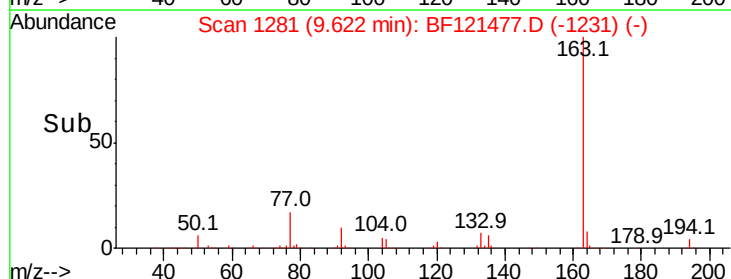
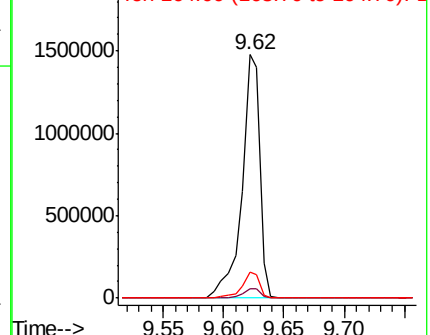
163 100

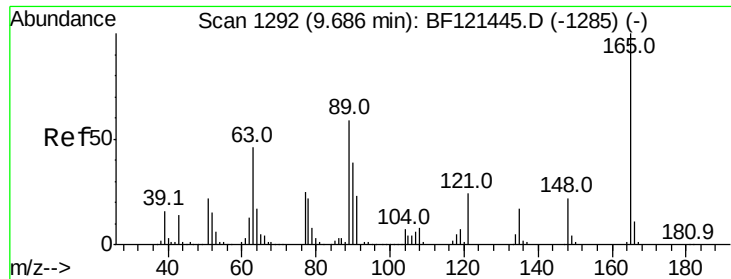
194 4.0 3.3 4.9

164 10.8 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

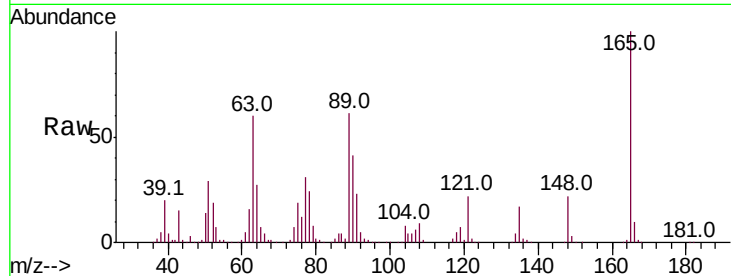




#51
 2,6-Dinitrotoluene
 Concen: 44.490 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.6	43.6	65.4
89	60.5	47.4	71.2

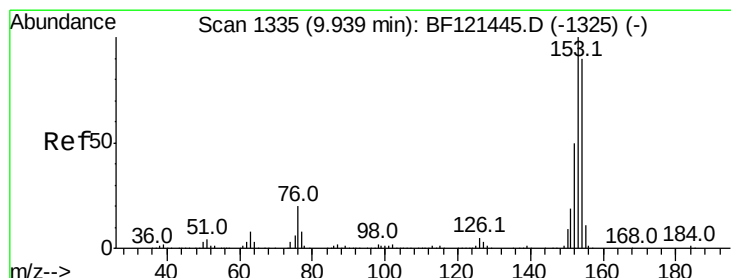
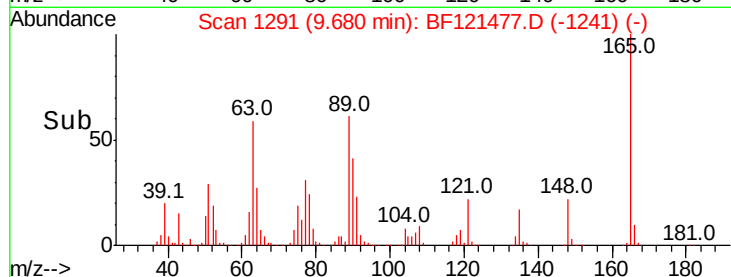
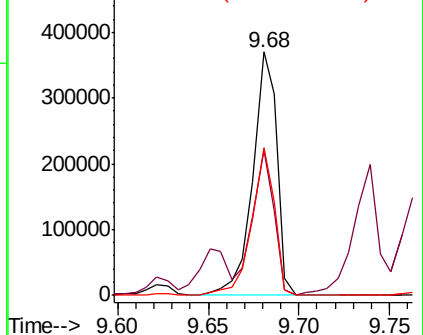


Abundance

Ion 165.00 (164.70 to 165.70): E

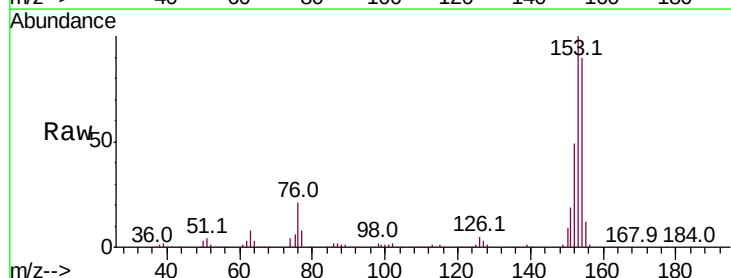
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 40.446 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	88.9	133.3
152	54.4	44.1	66.1

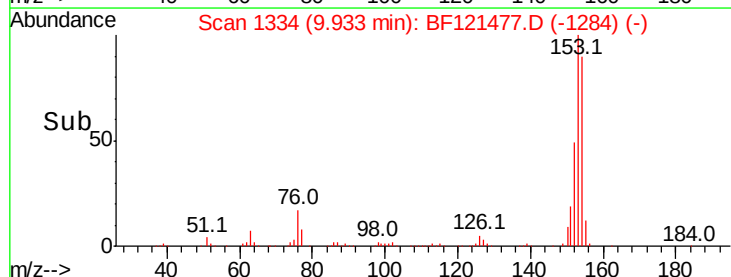
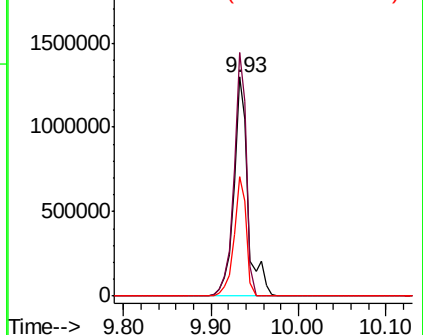


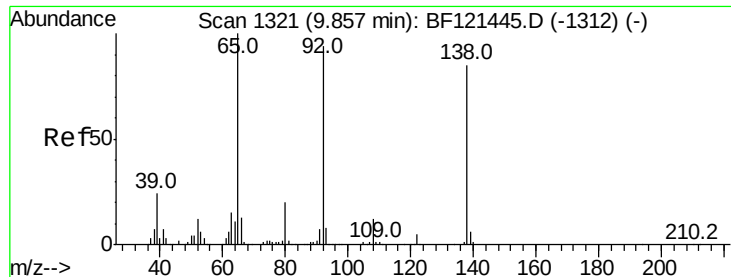
Abundance

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

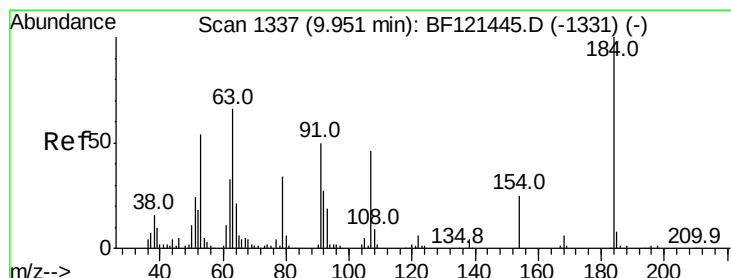
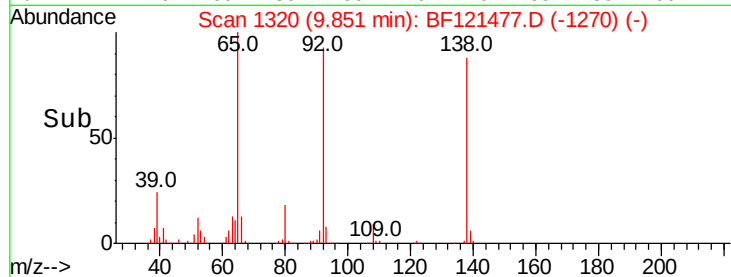
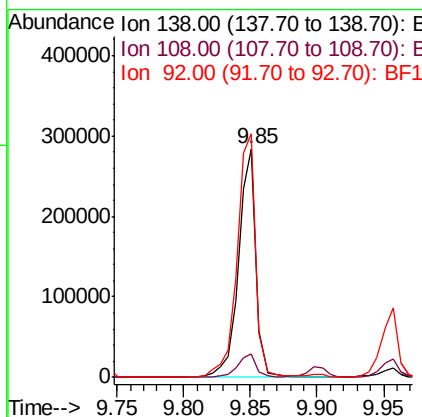
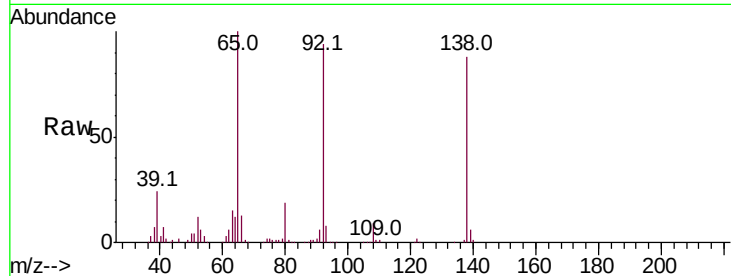




#53
3-Nitroaniline
Concen: 28.590 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

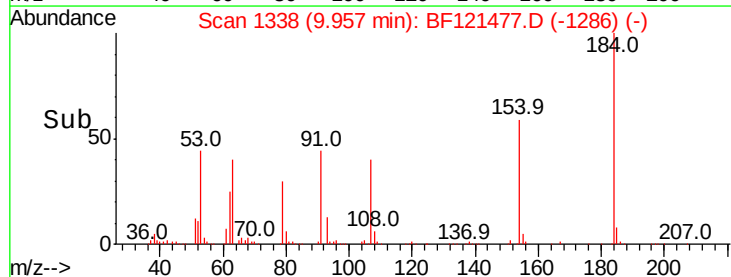
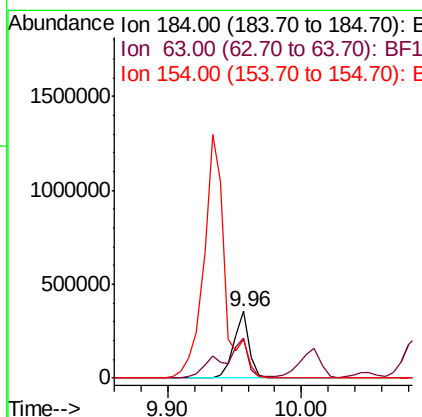
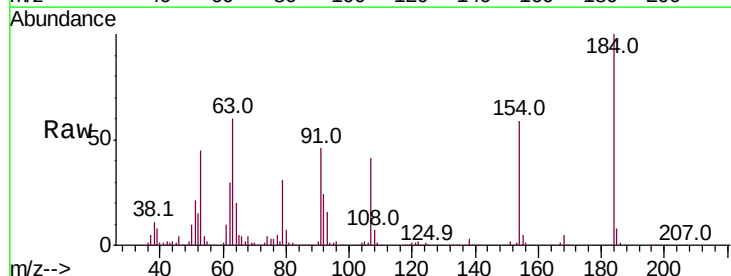
Instrument :
BNA_F
ClientSampleId :
PB131291BS

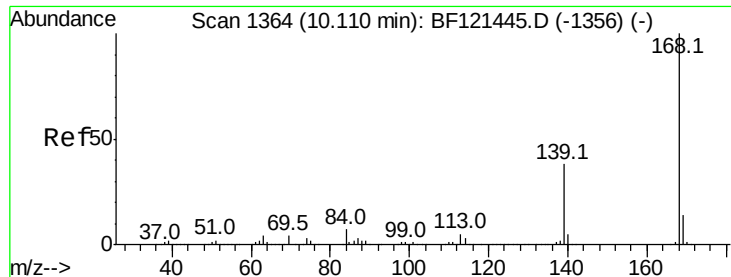
Tot Ion:138 Resp: 258458
Ion Ratio Lower Upper
138 100
108 10.2 11.6 17.4#
92 106.4 88.6 132.8



#54
2,4-Dinitrophenol
Concen: 80.040 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:184 Resp: 288668
Ion Ratio Lower Upper
184 100
63 59.8 56.8 85.2
154 58.8 55.9 83.9

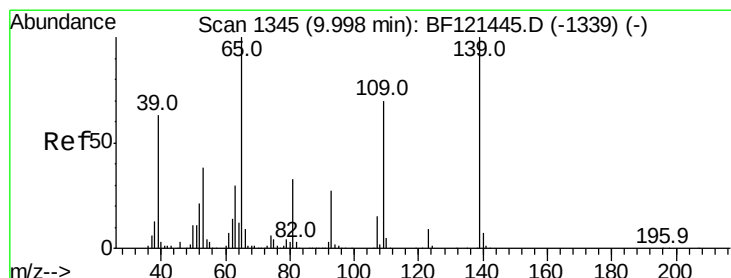
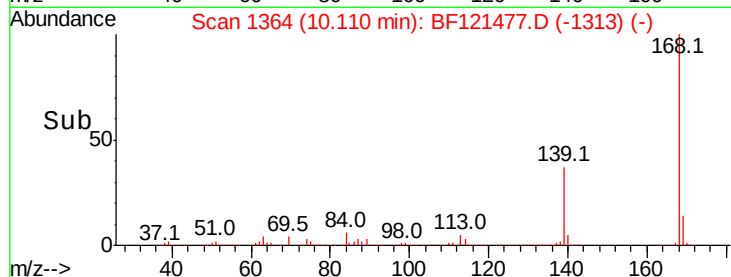
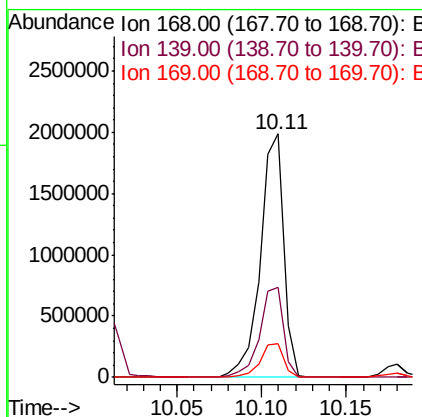
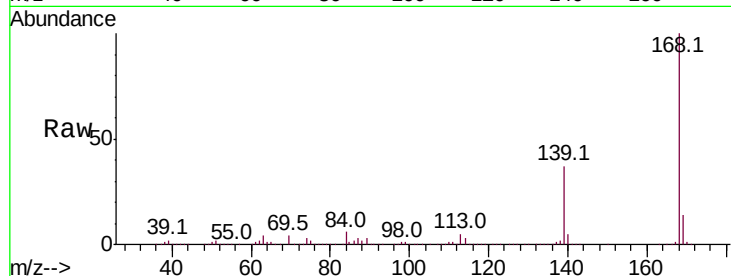




#55
Dibenzenofuran
Concen: 37.217 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

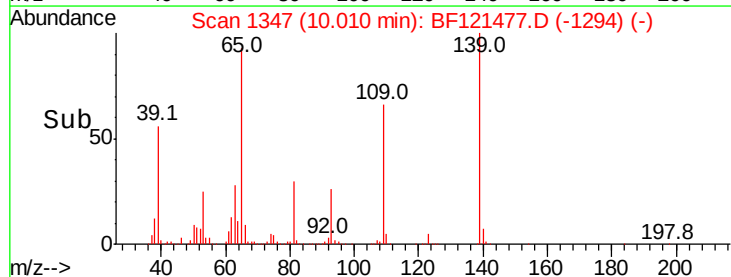
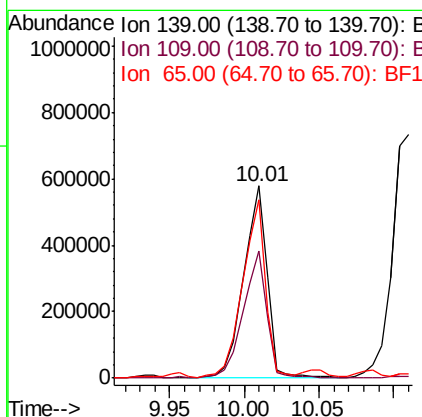
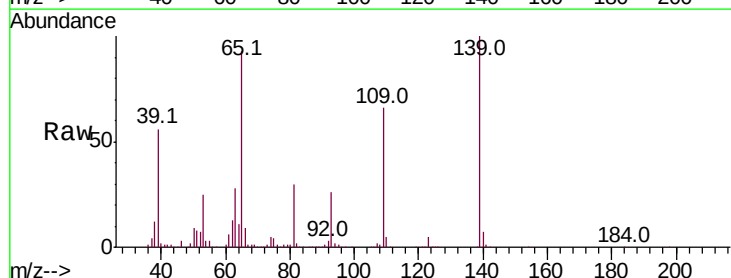
Instrument :
BNA_F
ClientSampleId :
PB131291BS

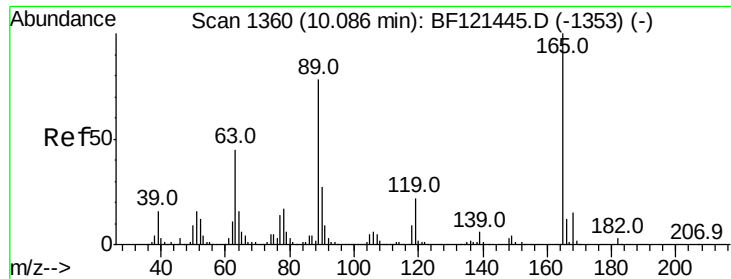
Tot Ion:168 Resp: 1917162
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 78.870 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:139 Resp: 630467
Ion Ratio Lower Upper
139 100
109 66.2 50.5 90.5
65 93.2 80.2 120.2

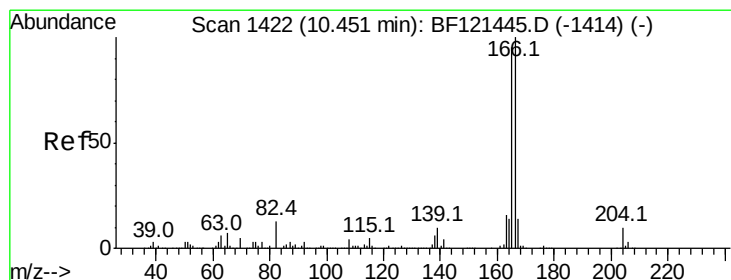
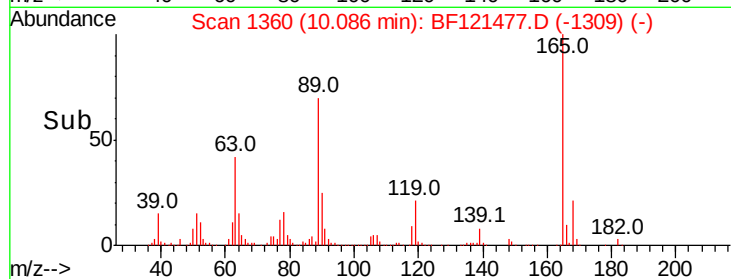
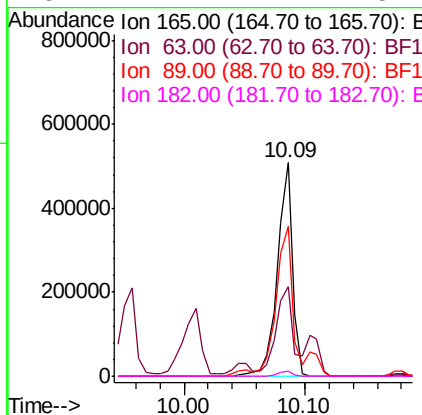
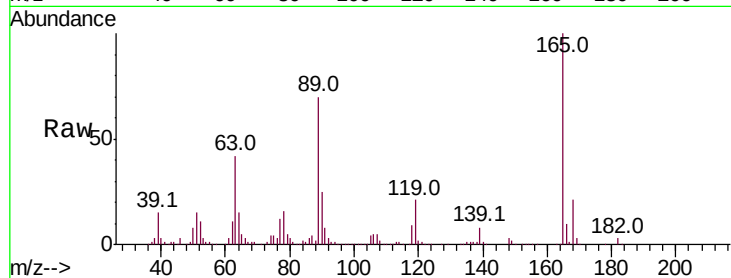




#57
 2,4-Dinitrotoluene
 Concen: 46.922 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

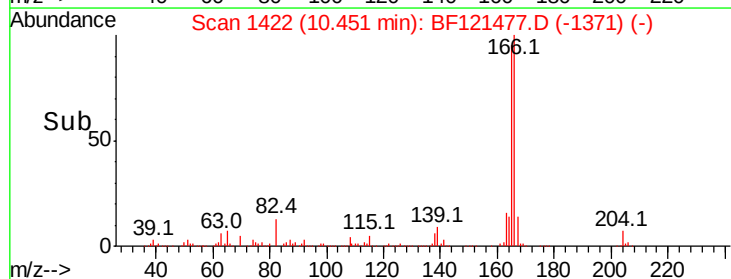
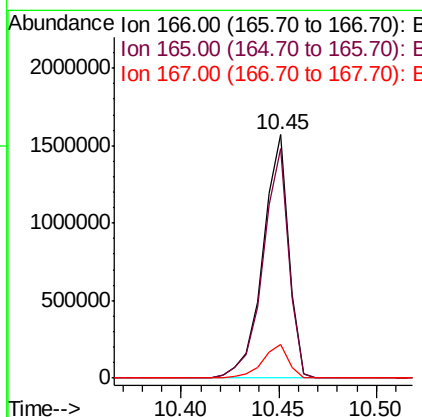
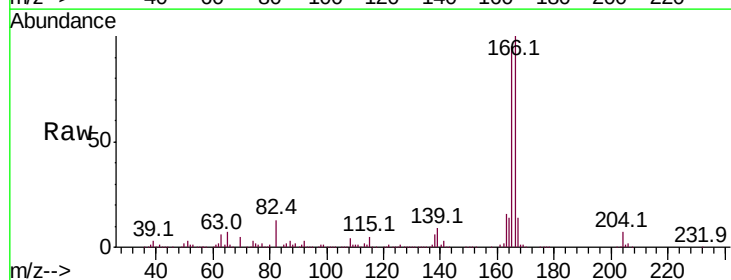
Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

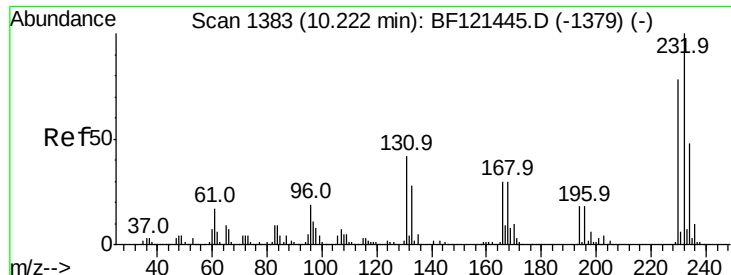
Tot Ion:165	Resp:	447059	
Ion Ratio	Lower	Upper	
165 100			
63 41.9	36.0	54.0	
89 69.9	62.6	93.8	
182 2.7	2.2	3.2	



#58
 Fluorene
 Concen: 37.055 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt	Ion:166	Resp:	1438959
Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.7	113.5
167	13.8	11.1	16.7

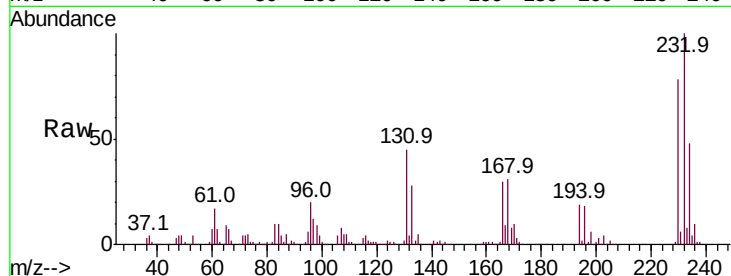




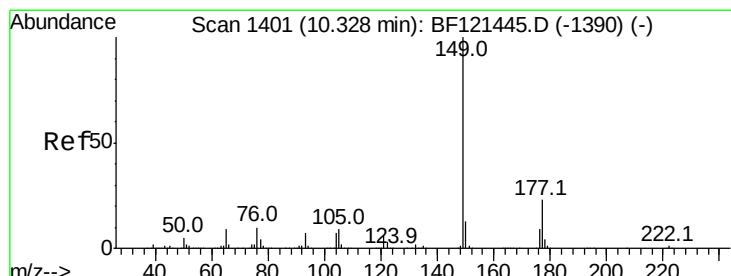
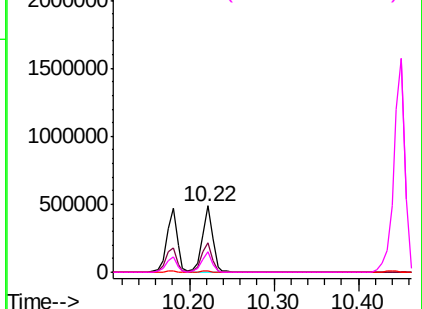
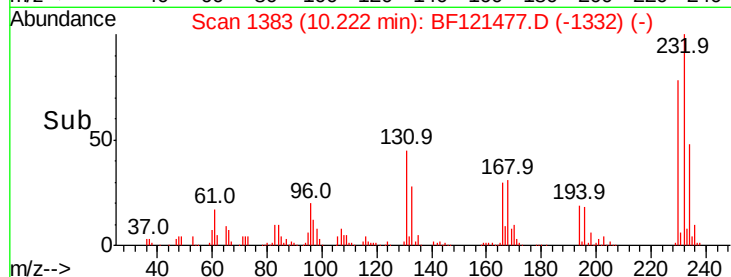
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.845 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Tot Ion:232 Resp: 417572
 Ion Ratio Lower Upper
 232 100
 131 44.2 35.7 53.5
 130 2.1 1.8 2.6
 166 29.7 24.1 36.1

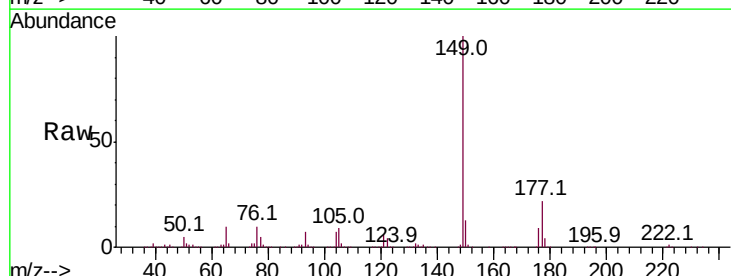


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

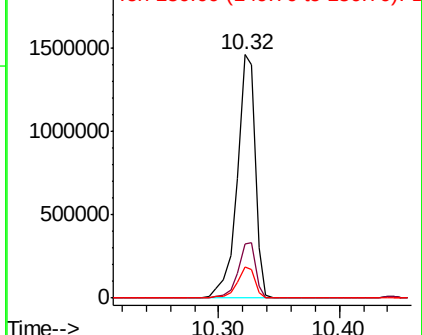
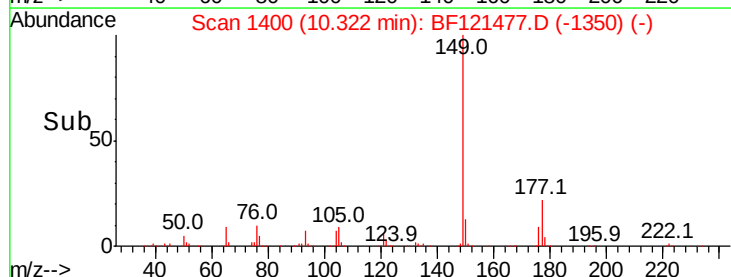


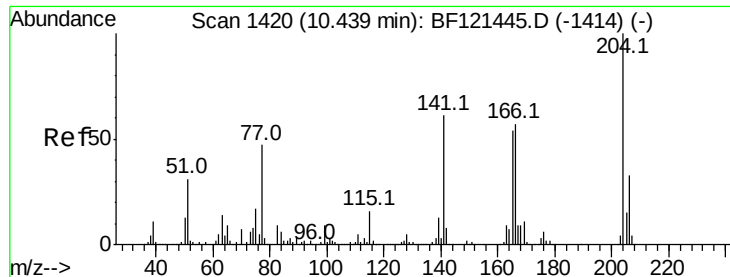
#60
 Diethylphthalate
 Concen: 36.702 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion:149 Resp: 1529017
 Ion Ratio Lower Upper
 149 100
 177 22.3 18.3 27.5
 150 13.0 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

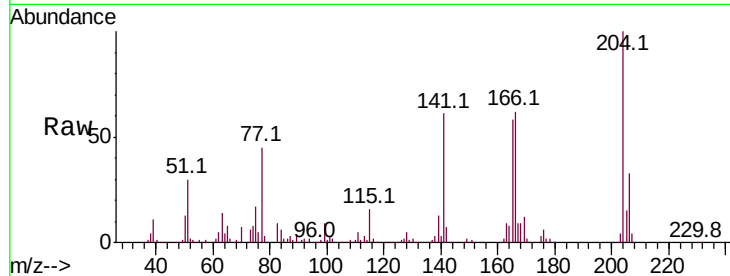




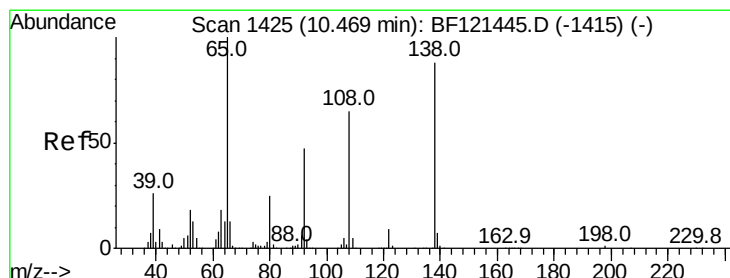
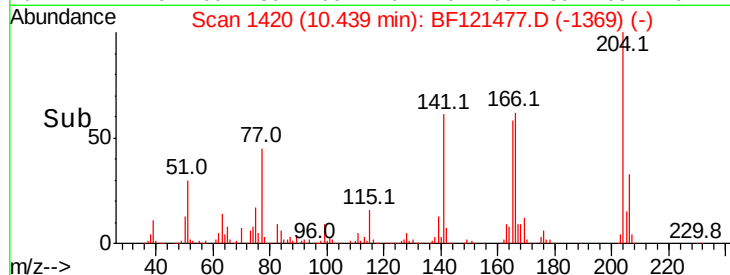
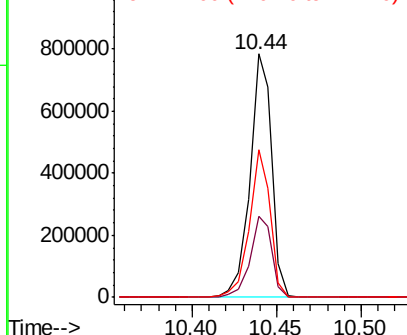
#61
4-Chlorophenyl-phenylether
Concen: 36.362 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion:204 Resp: 707488
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.7 48.7 73.1

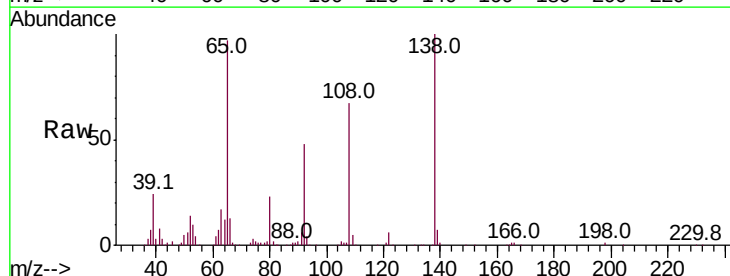


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

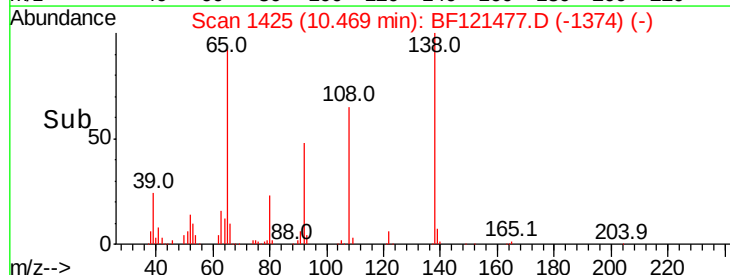
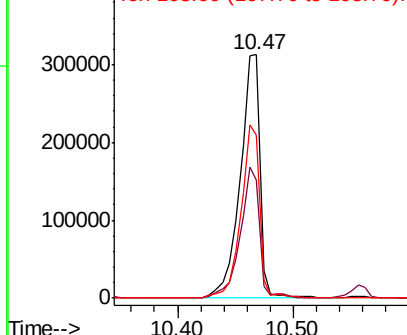


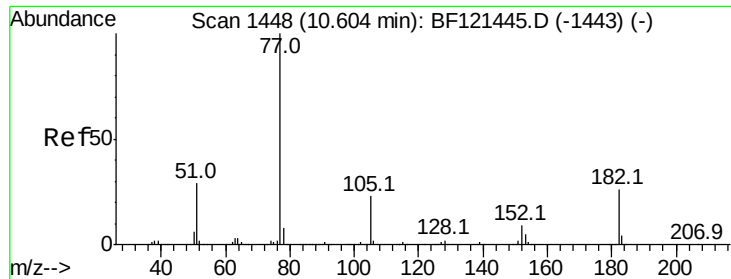
#62
4-Nitroaniline
Concen: 38.033 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:138 Resp: 374841
Ion Ratio Lower Upper
138 100
92 48.5 33.2 73.2
108 66.9 53.6 93.6



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

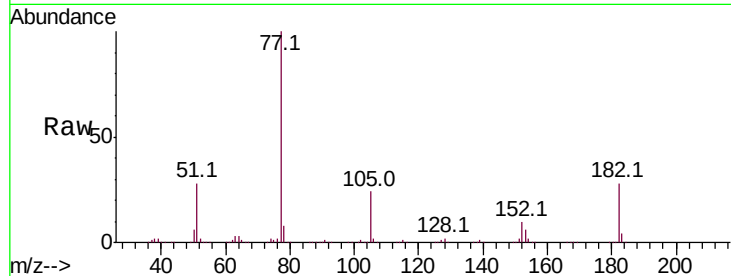




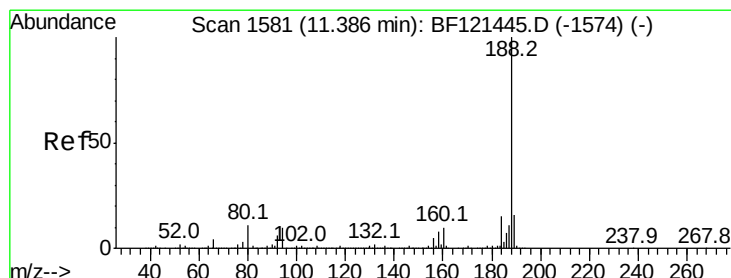
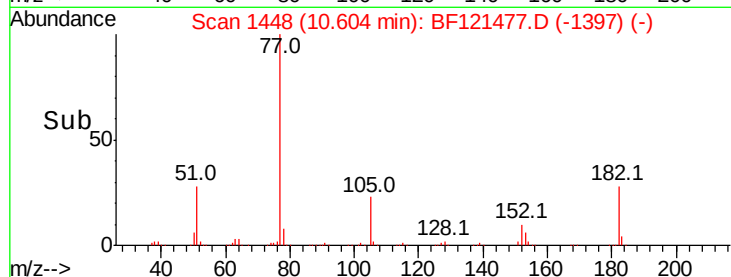
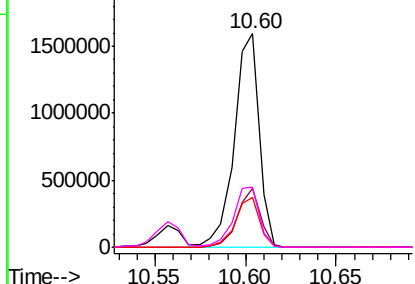
#63
Azobenzene
Concen: 36.916 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion: 77 Resp: 1520863
Ion Ratio Lower Upper
77 100
182 27.9 6.2 46.2
105 23.6 3.3 43.3
51 28.4 9.5 49.5

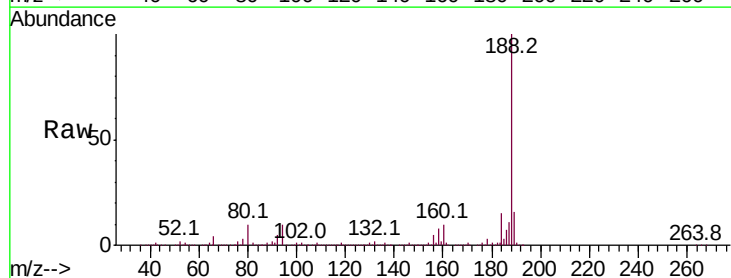


Abundance Ion 77.00 (76.70 to 77.70): BF1
2500000
Ion 182.00 (181.70 to 182.70): E
2000000
Ion 105.00 (104.70 to 105.70): E
1500000
Ion 51.00 (50.70 to 51.70): BF1
1000000
500000
0

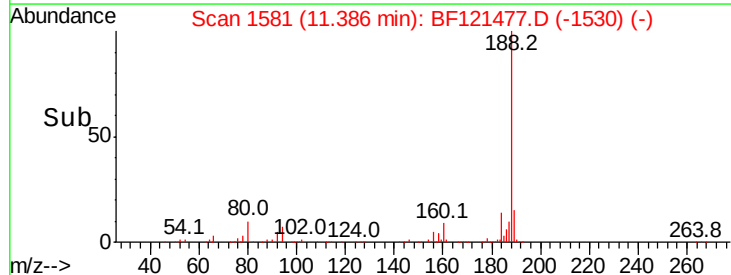
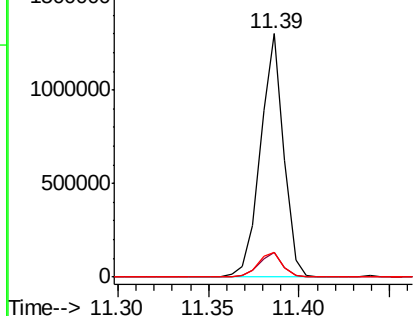


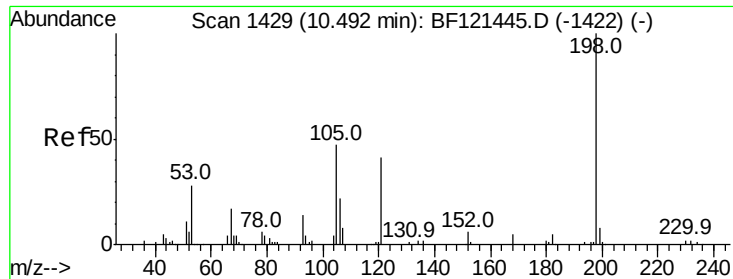
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion: 188 Resp: 1153508
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BF1
1000000
Ion 80.00 (79.70 to 80.70): BF1
500000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 52.889 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

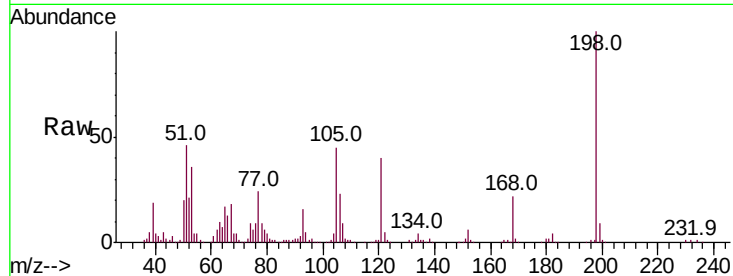
Tot Ion:198 Resp: 187622

Ion Ratio Lower Upper

198 100

51 45.7 29.0 69.0

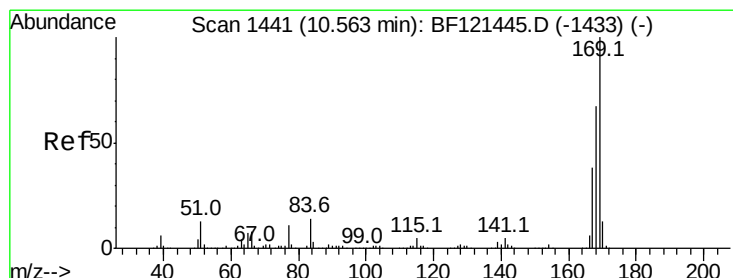
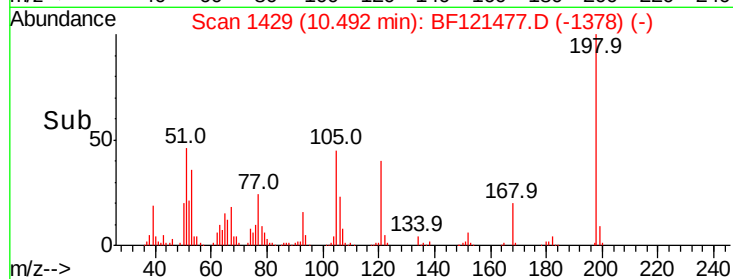
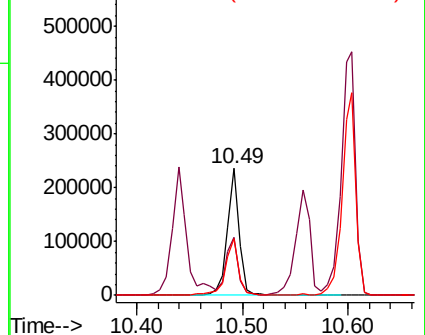
105 45.1 29.1 69.1



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: 36.389 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

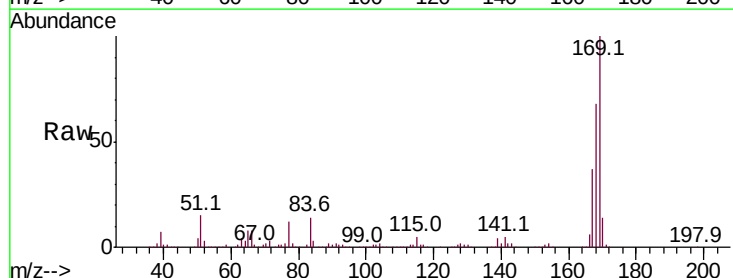
Tgt Ion:169 Resp: 1327590

Ion Ratio Lower Upper

169 100

168 67.5 54.0 81.0

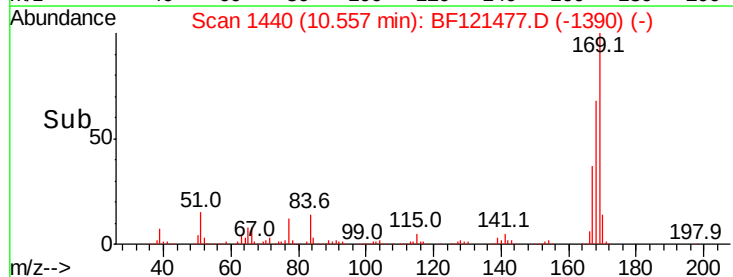
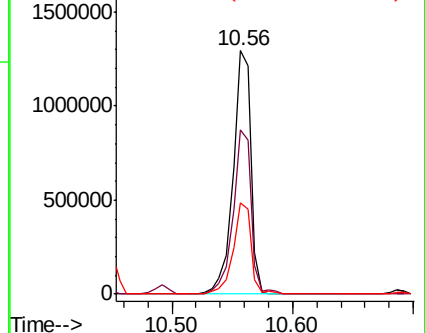
167 37.4 30.2 45.2

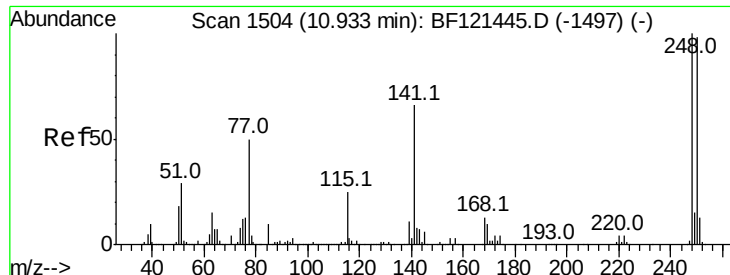


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

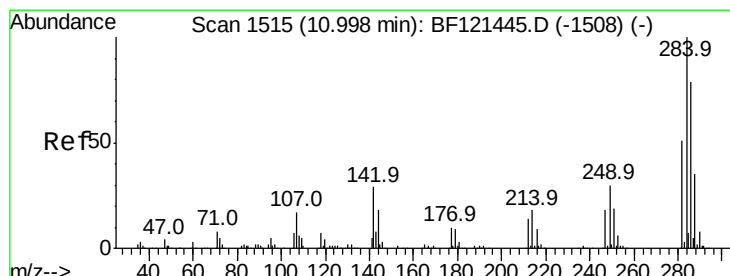
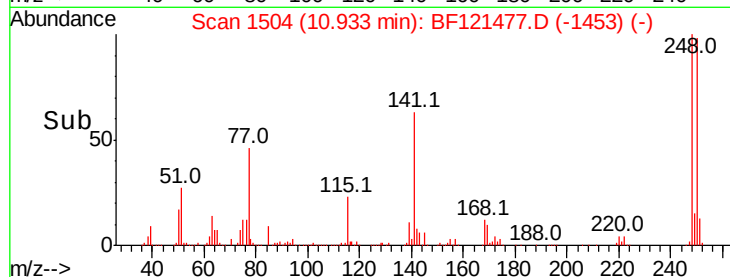
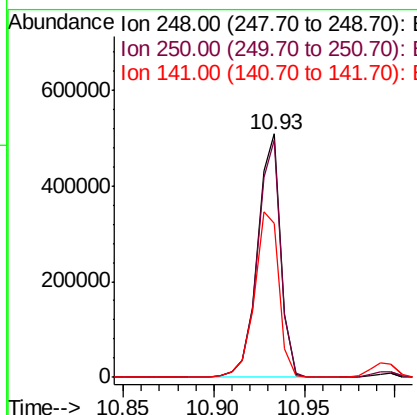
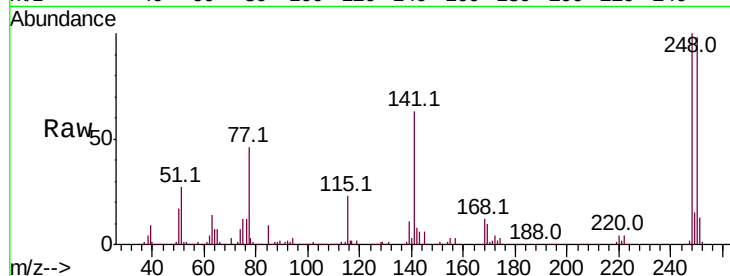




#67
 4-Bromophenyl-phenylether
 Concen: 35.491 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

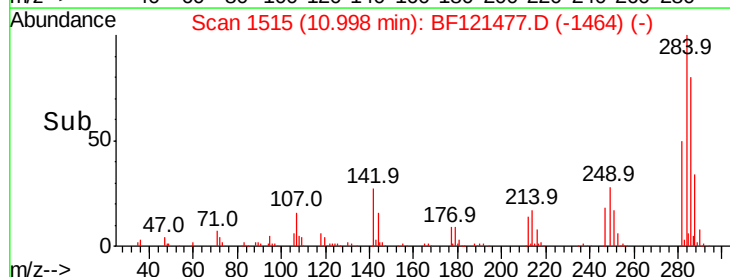
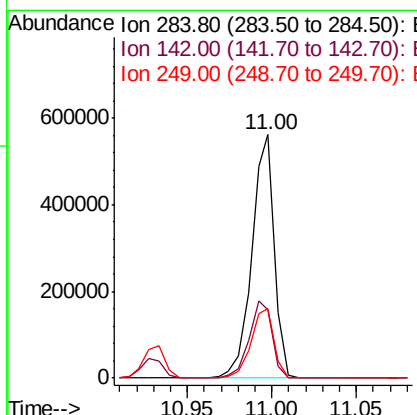
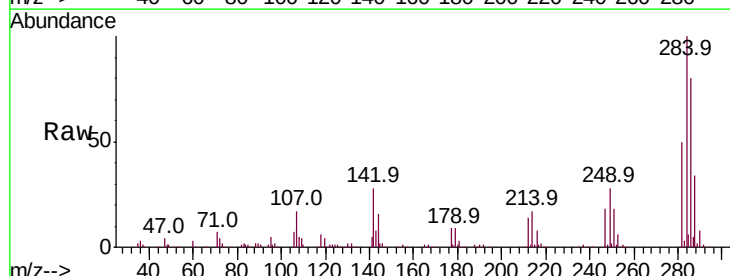
Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

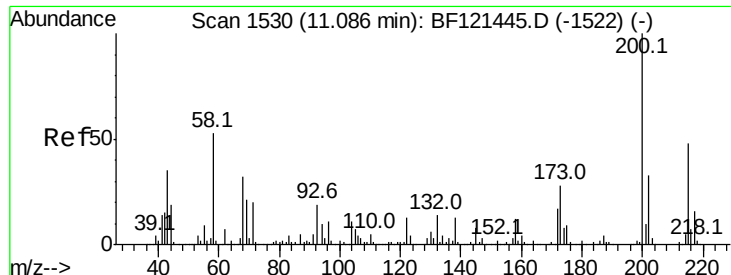
Tot Ion:	248	Resp:	450362
Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.7	118.1
141	63.4	52.6	78.8



#68
 Hexachlorobenzene
 Concen: 35.134 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion:	284	Resp:	521356
Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.4	35.0
249	28.5	23.8	35.6

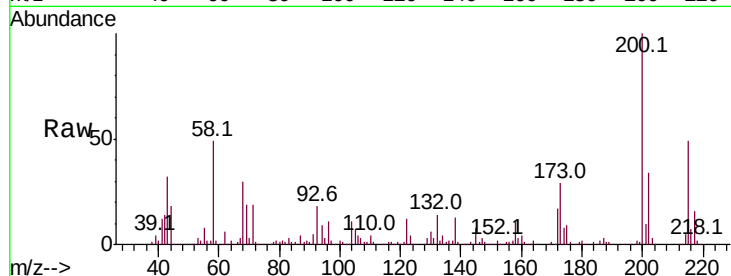




#69
 Atrazine
 Concen: 35.743 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.1	48.1
215	49.5	28.5	68.5

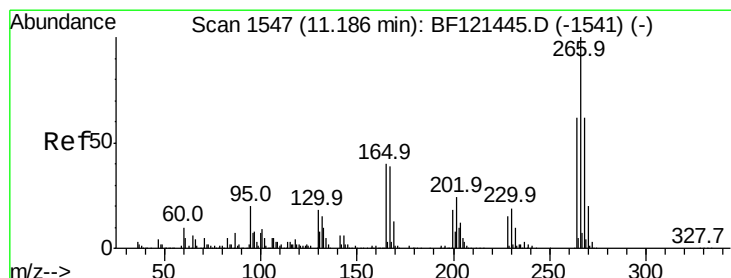
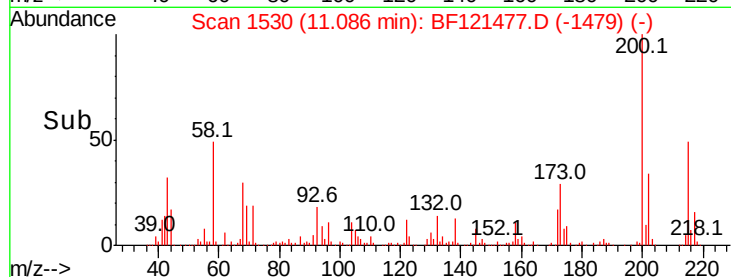
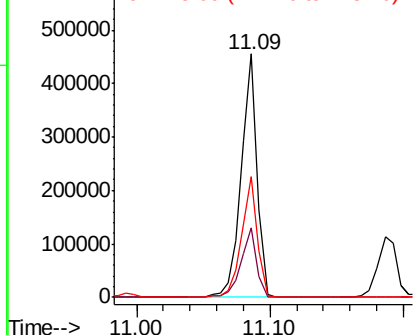


Abundance

Ion 200.00 (199.70 to 200.70): E

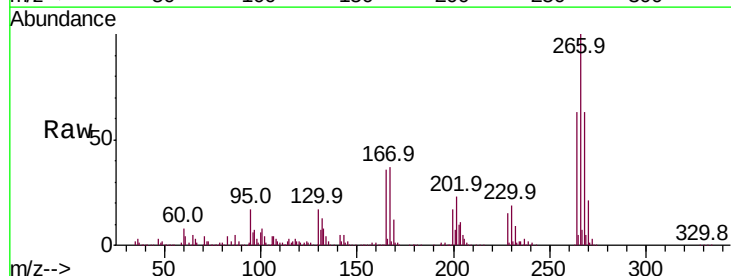
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 92.899 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.7	74.5
264	62.9	49.4	74.0

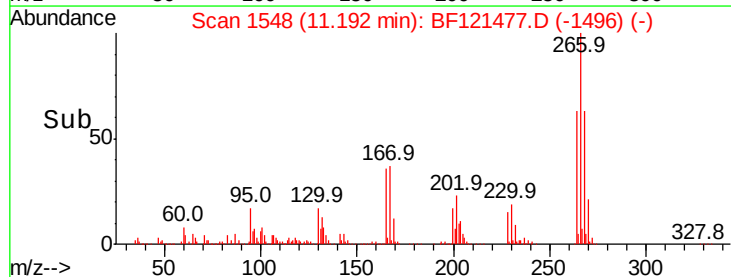
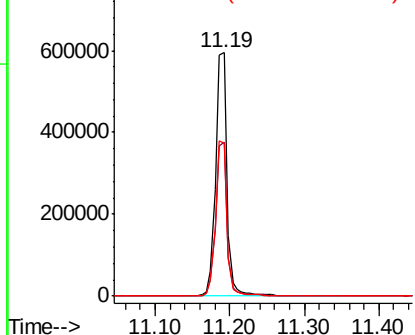


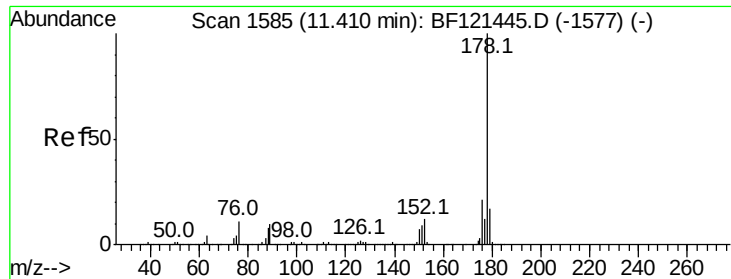
Abundance

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

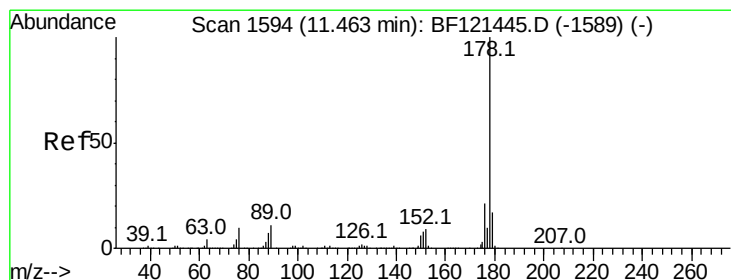
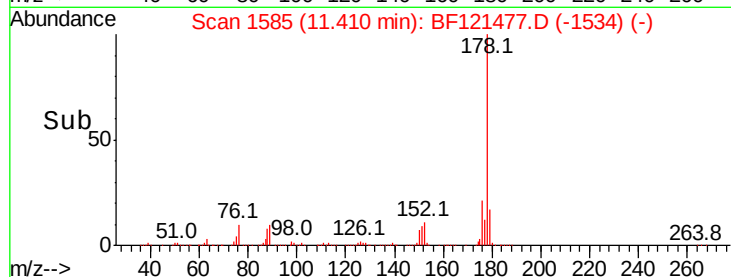
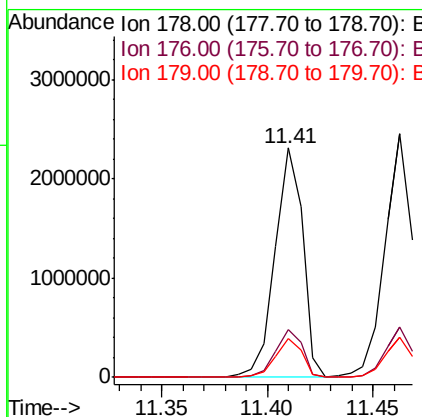
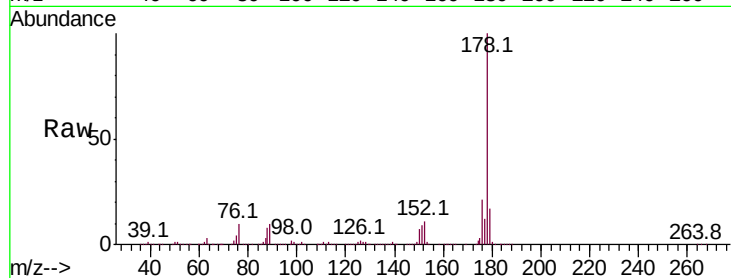




#71
Phenanthrene
Concen: 36.024 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

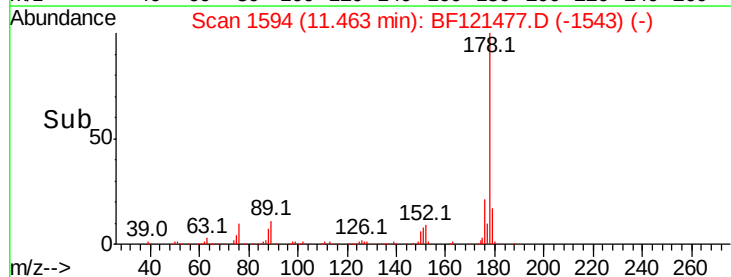
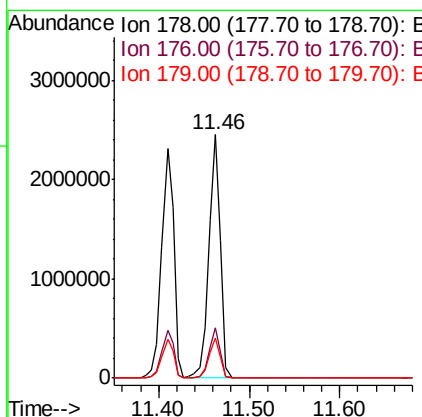
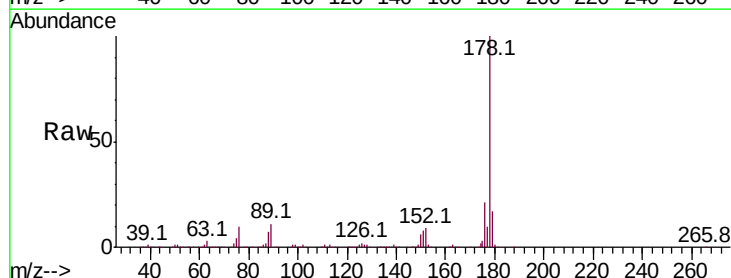
Instrument :
BNA_F
ClientSampleId :
PB131291BS

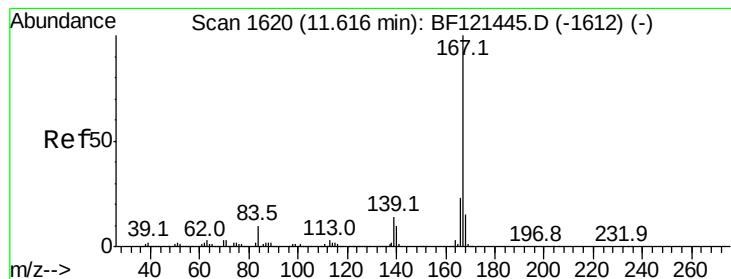
Tot Ion:178 Resp: 2132459
Ion Ratio Lower Upper
178 100
176 21.0 16.9 25.3
179 16.7 13.4 20.0



#72
Anthracene
Concen: 37.794 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:178 Resp: 2200437
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.7 13.4 20.2





#73

Carbazole

Concen: 36.580 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

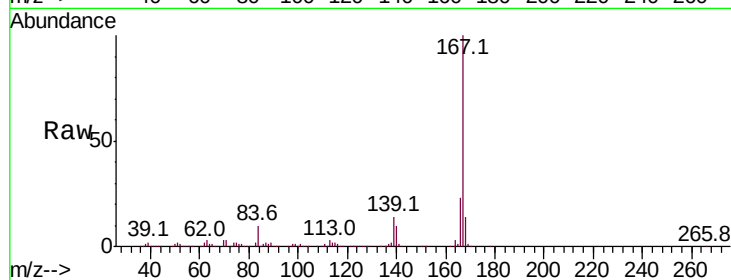
Tot Ion:167 Resp: 2053673

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.4	27.6
139	13.6	11.0	16.6

167 100

166 22.8 18.4 27.6

139 13.6 11.0 16.6

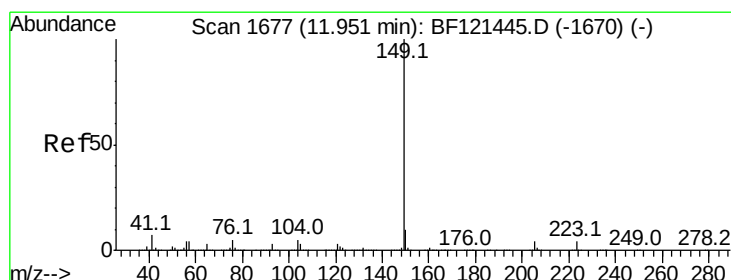
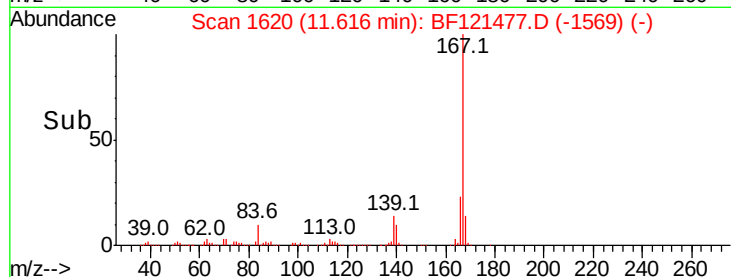
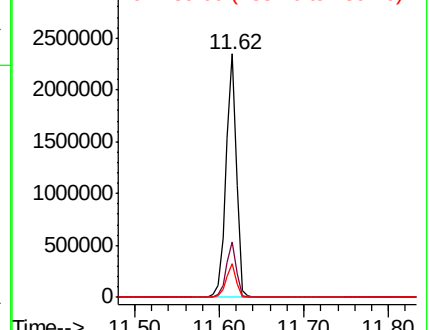


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.539 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

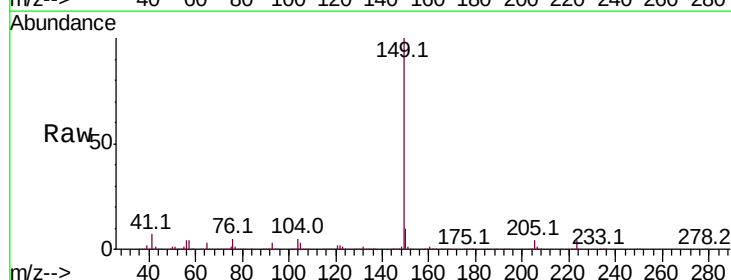
Tgt Ion:149 Resp: 2278910

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	4.9	4.2	6.4

149 100

150 10.0 8.2 12.2

104 4.9 4.2 6.4

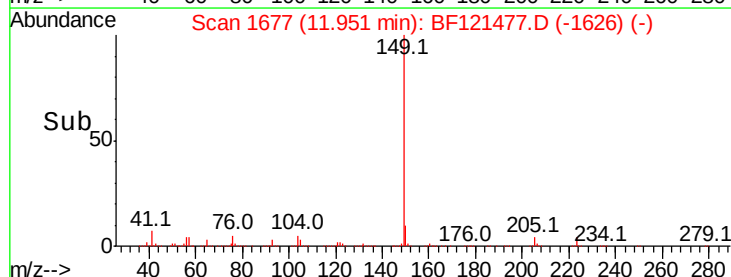
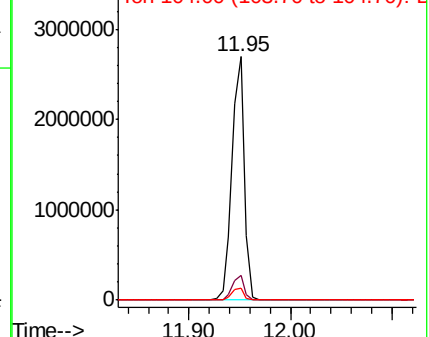


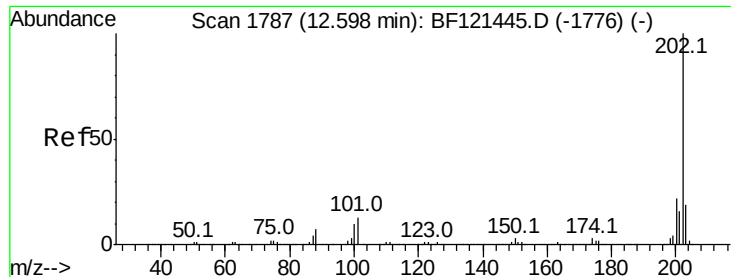
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.832 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

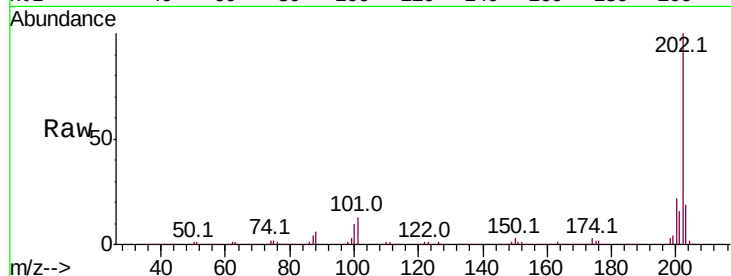
Tot Ion:202 Resp: 2349803

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.3

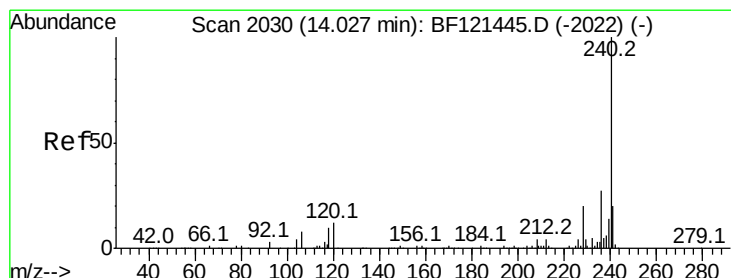
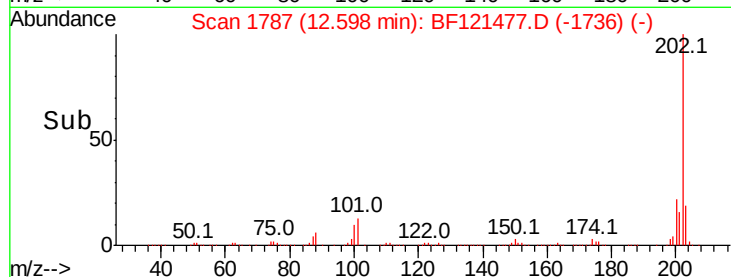
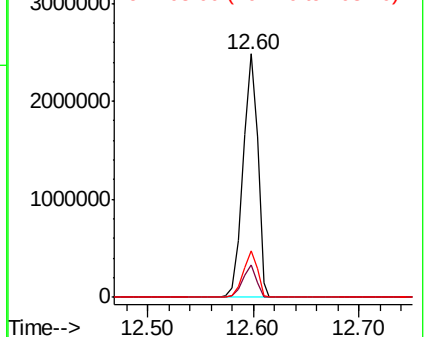
203 19.0 0.0 39.1



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: BF121477.D

Acq: 31 Aug 2020 14:47

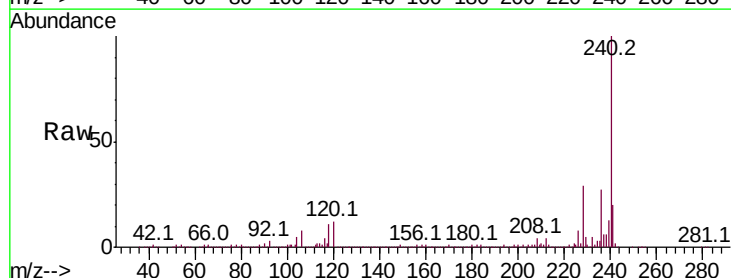
Tgt Ion:240 Resp: 959558

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

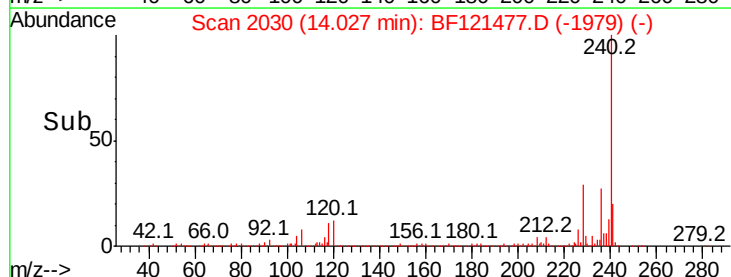
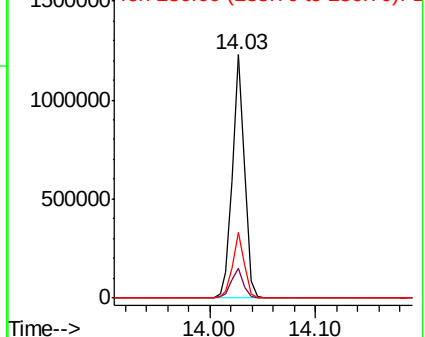
236 26.8 21.8 32.6

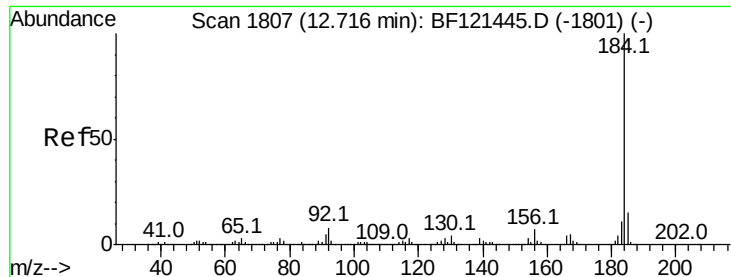


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.406 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

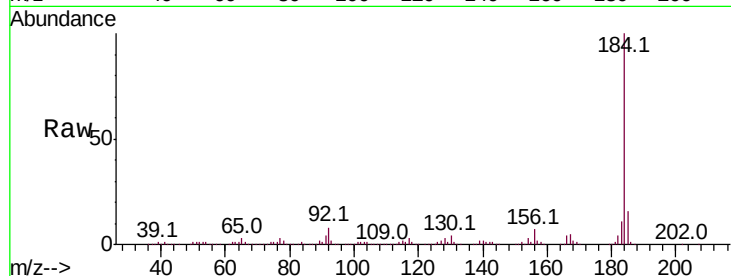
Tot Ion:184 Resp: 1075796

Ion Ratio Lower Upper

184 100

185 15.6 12.1 18.1

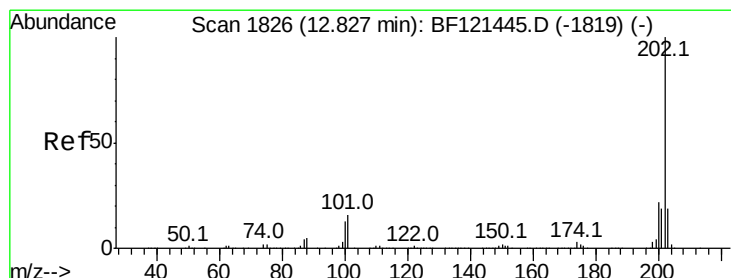
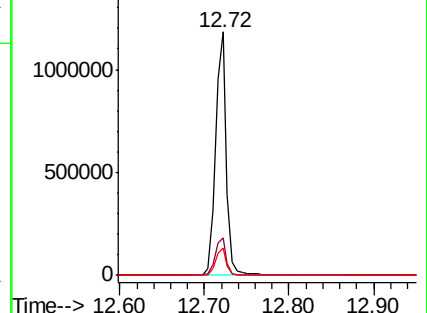
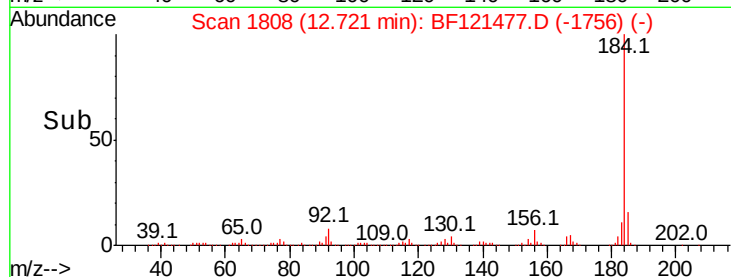
183 11.3 8.9 13.3



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: 35.422 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

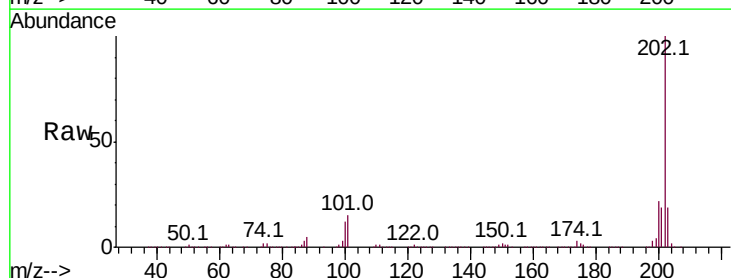
Tgt Ion:202 Resp: 2427448

Ion Ratio Lower Upper

202 100

200 22.3 18.0 27.0

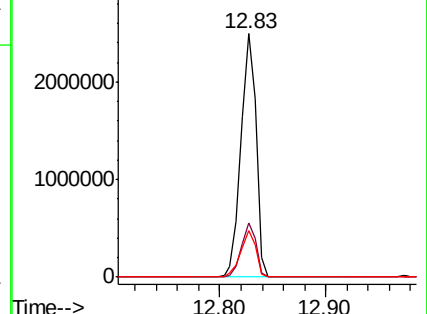
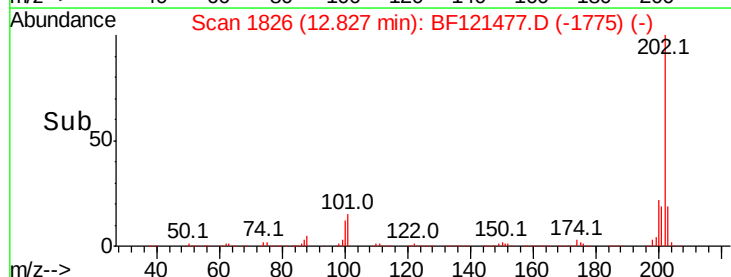
203 19.0 15.3 22.9

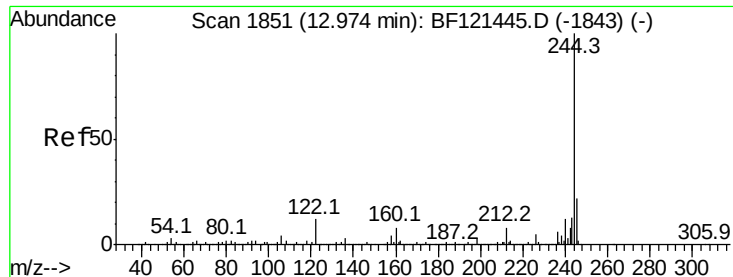


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.621 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

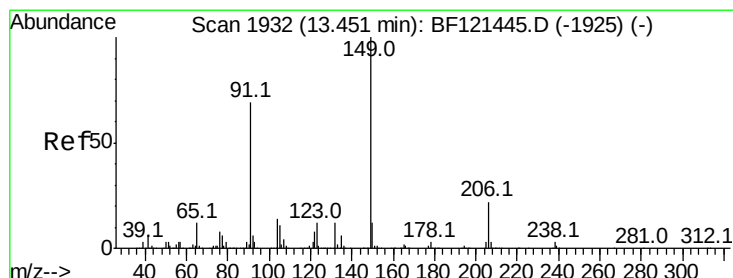
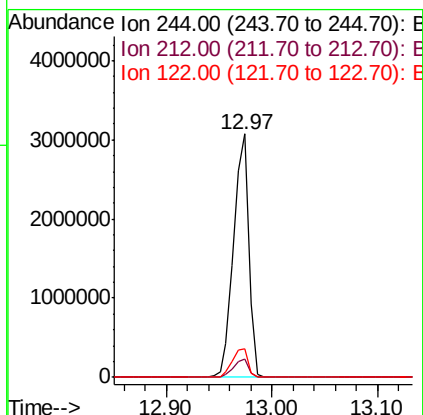
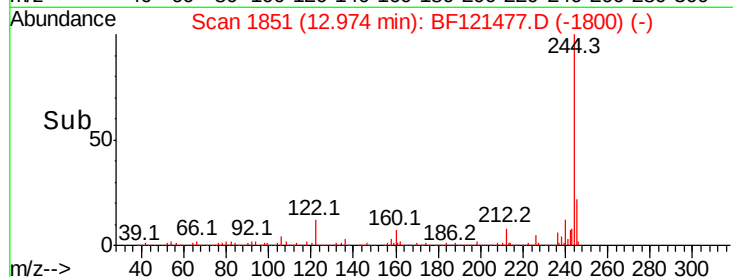
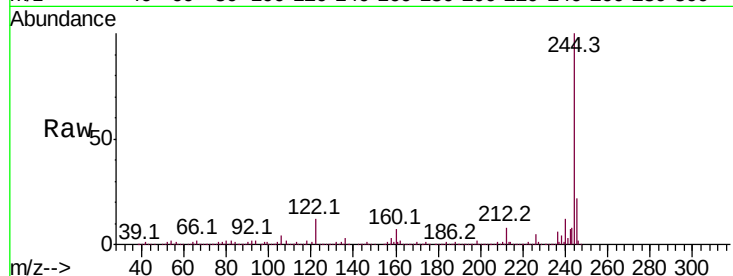
Tot Ion:244 Resp: 3036972

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 11.5 9.5 14.3



#80

Butylbenzylphthalate

Concen: 38.853 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

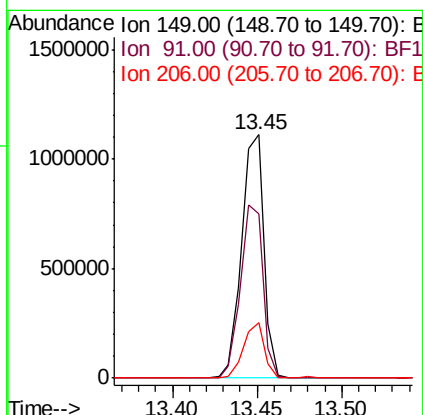
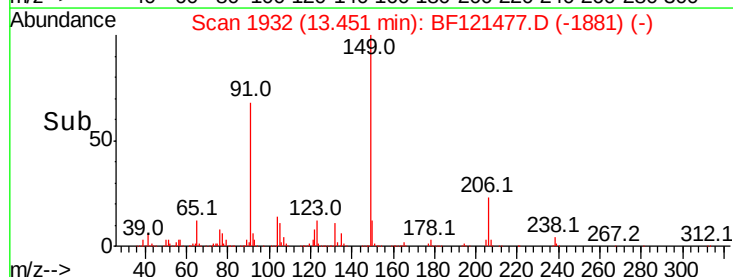
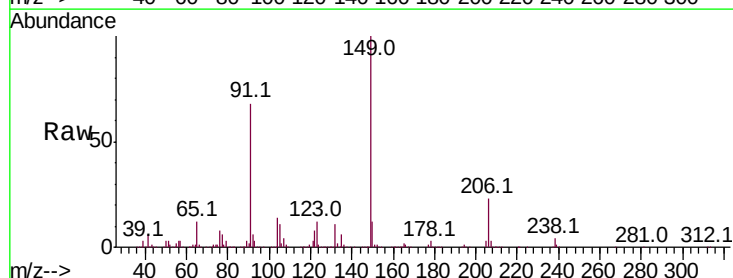
Tgt Ion:149 Resp: 1025770

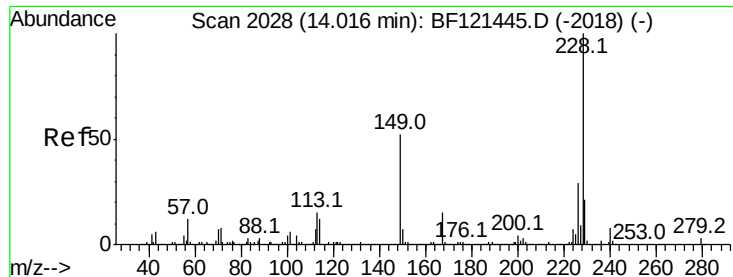
Ion Ratio Lower Upper

149 100

91 67.7 55.0 82.4

206 22.5 17.8 26.6

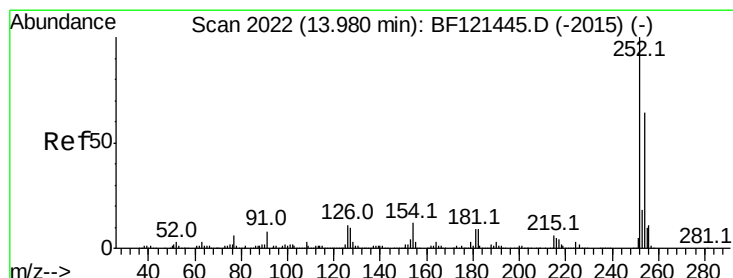
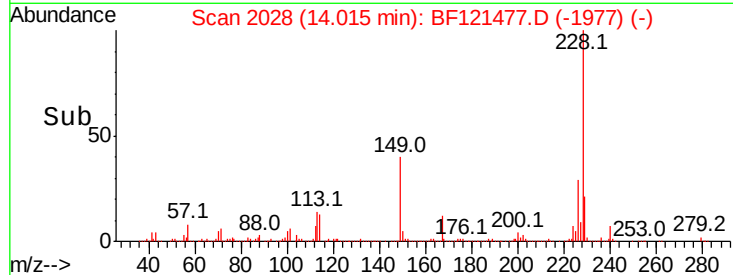
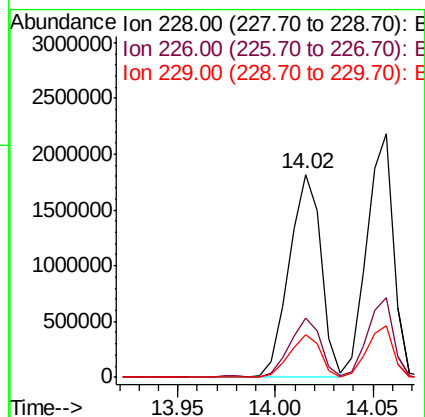
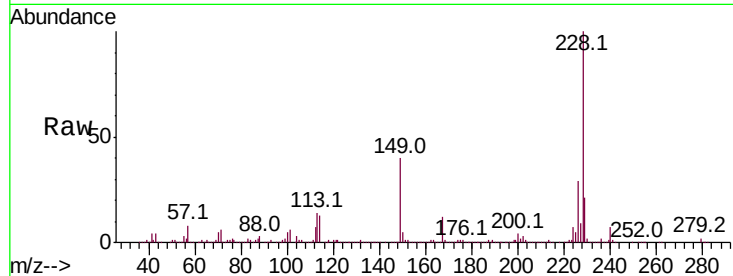




#81
Benzo(a)anthracene
Concen: 35.119 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

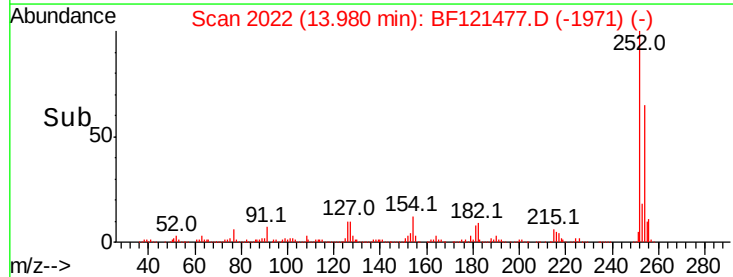
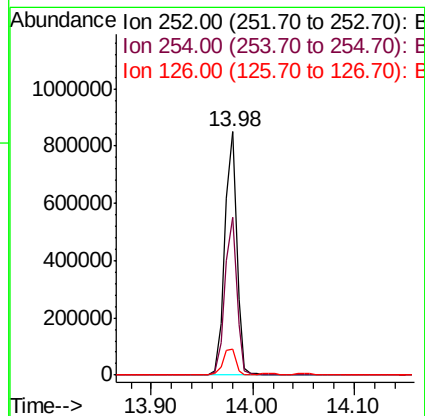
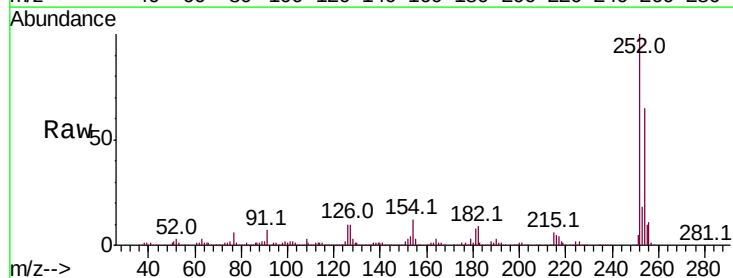
Instrument :
BNA_F
ClientSampleId :
PB131291BS

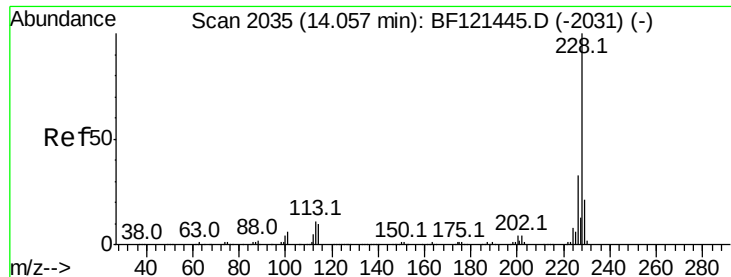
Tot Ion:228 Resp: 2057167
Ion Ratio Lower Upper
228 100
226 29.3 23.0 34.4
229 21.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.750 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:252 Resp: 702656
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 10.5 8.5 12.7





#83

Chrysene

Concen: 35.273 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

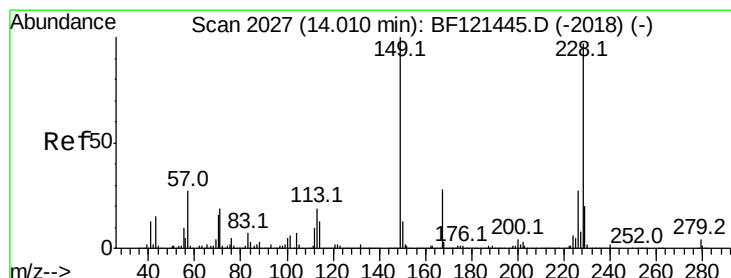
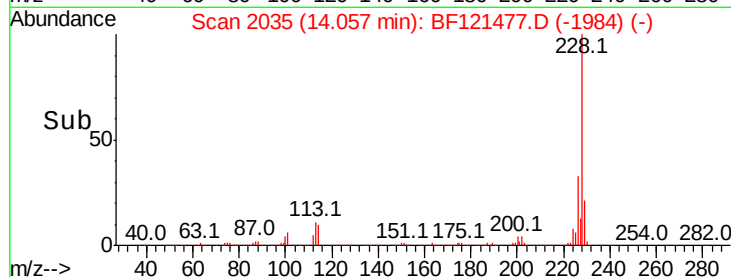
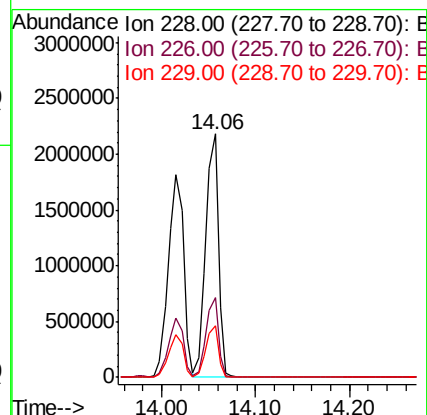
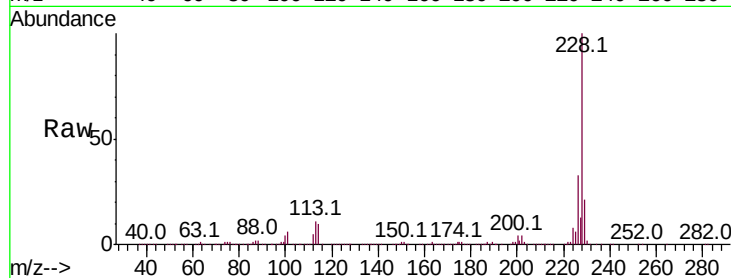
Tot Ion:228 Resp: 2067138

Ion Ratio Lower Upper

228 100

226 32.7 26.2 39.2

229 20.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.172 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

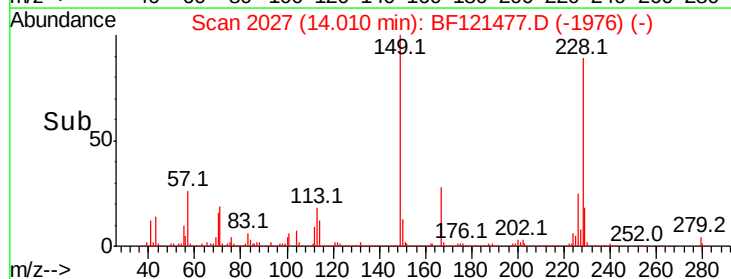
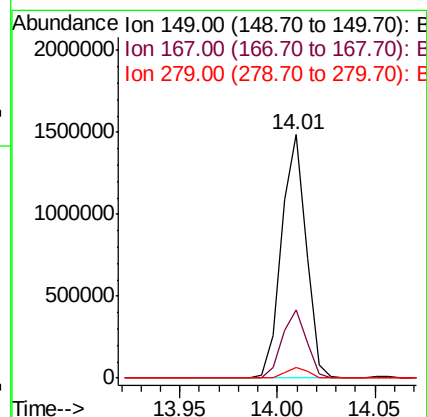
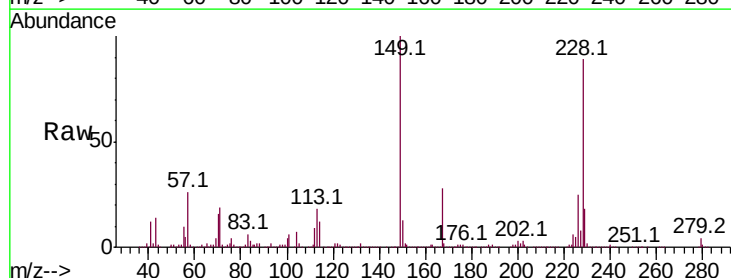
Tgt Ion:149 Resp: 1301592

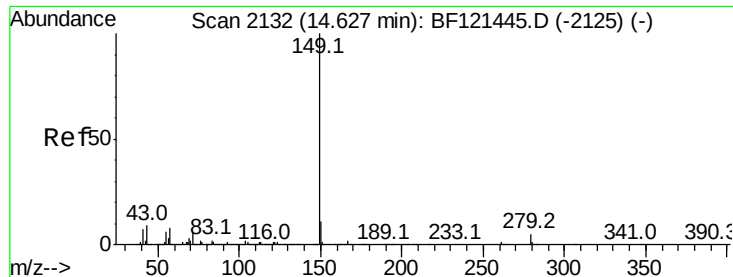
Ion Ratio Lower Upper

149 100

167 28.0 22.6 34.0

279 4.2 3.3 4.9

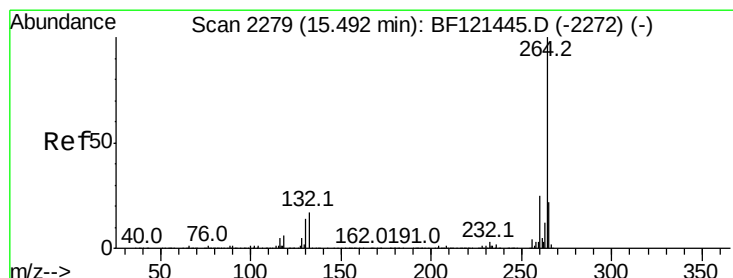
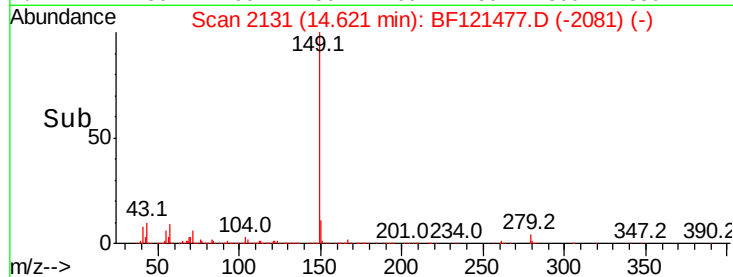
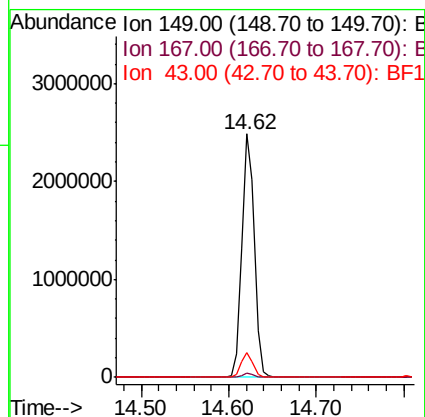
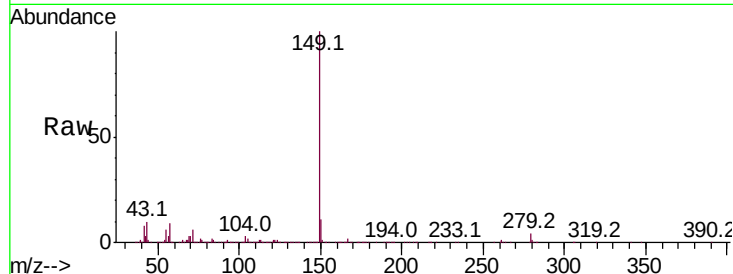




#85
Di-n-octyl phthalate
Concen: 40.592 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

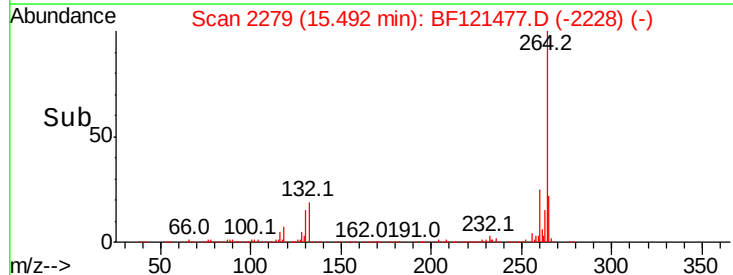
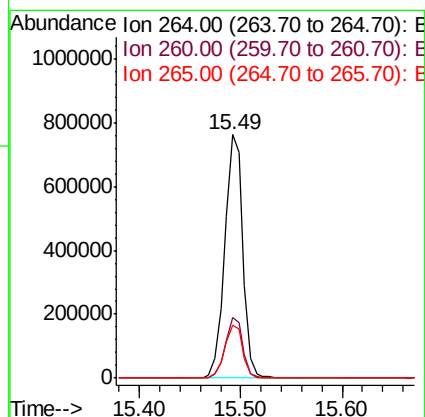
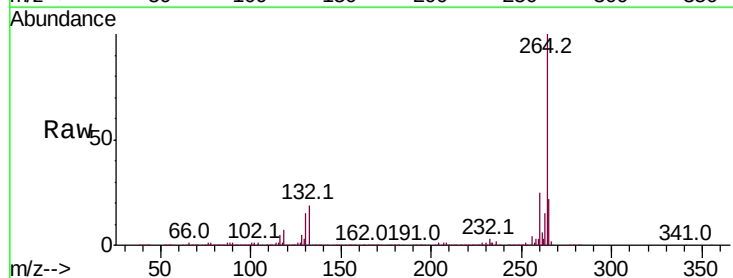
Instrument :
BNA_F
ClientSampleId :
PB131291BS

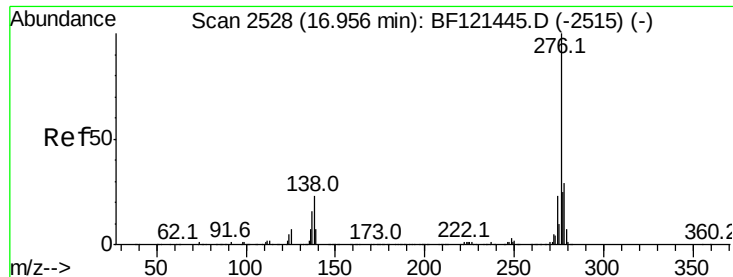
Tot Ion:149 Resp: 2345683
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:264 Resp: 938407
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.8 17.8 26.6

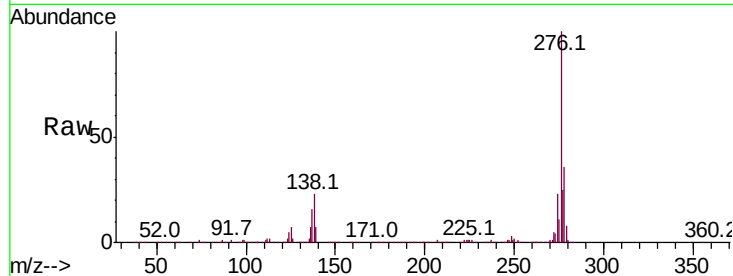




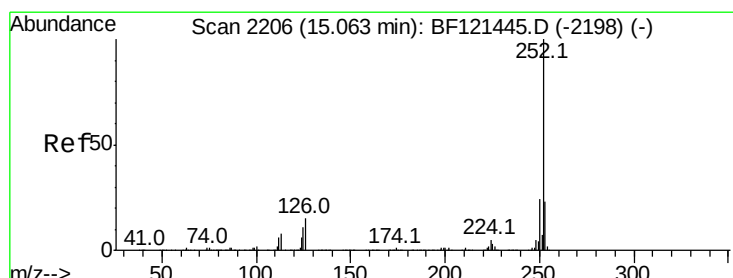
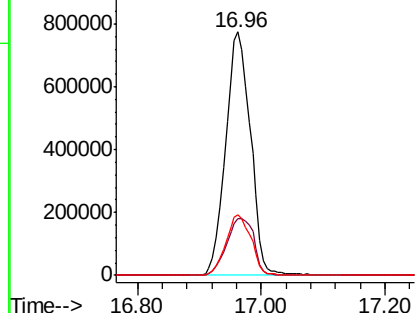
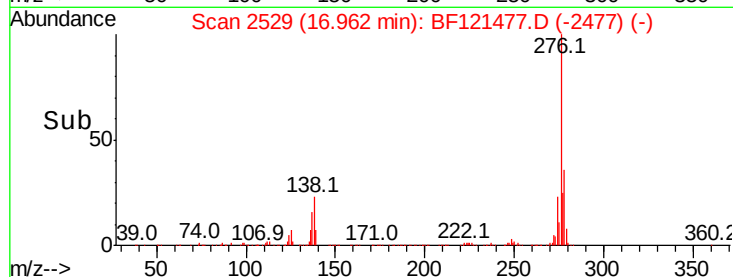
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.606 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131291BS

Tot Ion:276 Resp: 2171323
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 31.0
 277 25.3 20.5 30.7

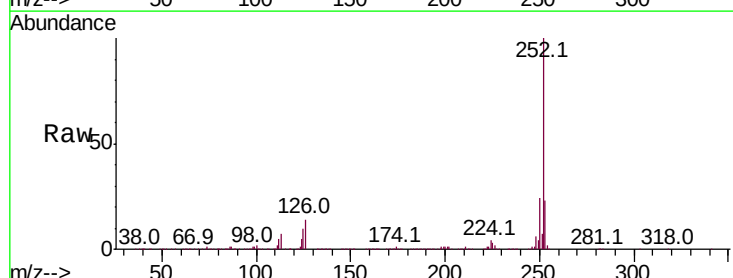


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

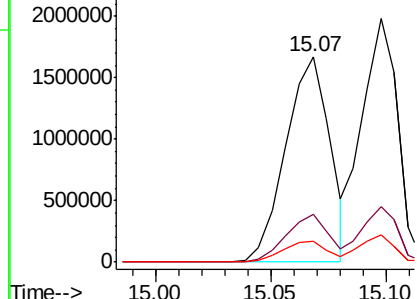
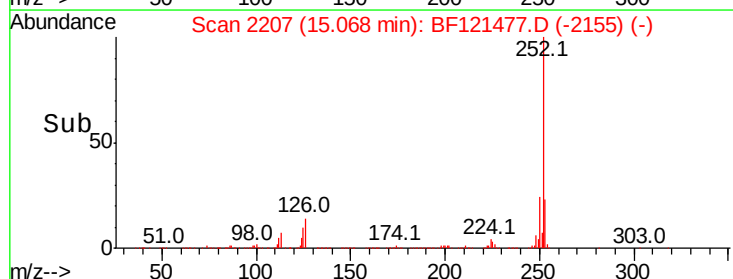


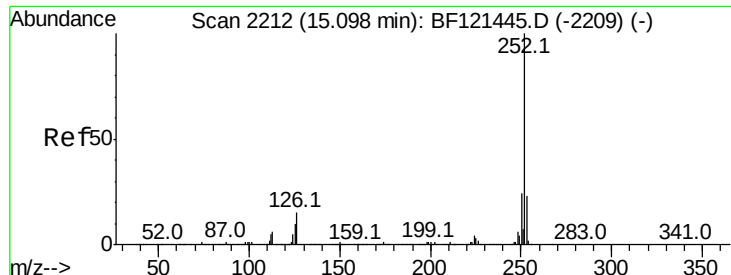
#88
 Benzo(b)fluoranthene
 Concen: 36.395 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BF121477.D
 Acq: 31 Aug 2020 14:47

Tgt Ion:252 Resp: 2221677
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.3 27.5
 125 10.4 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: 37.707 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

Instrument :

BNA_F

ClientSampleId :

PB131291BS

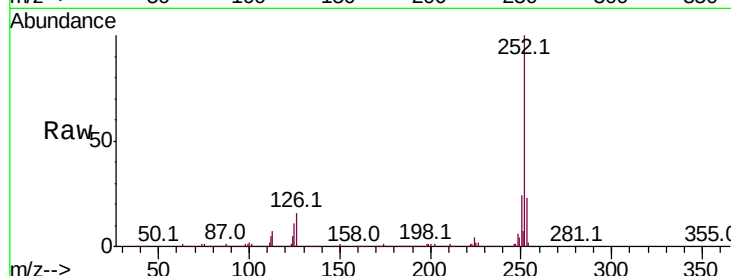
Tot Ion:252 Resp: 2140909

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

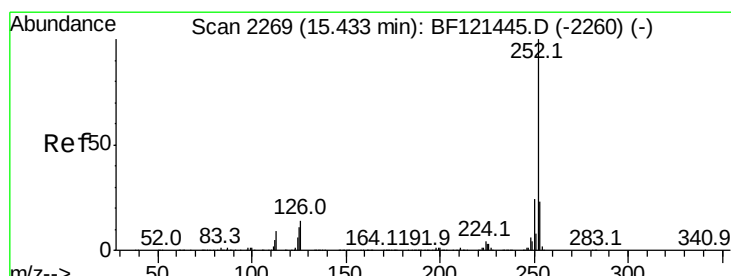
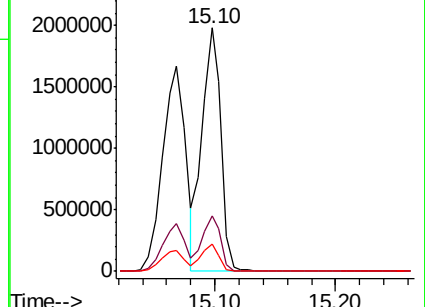
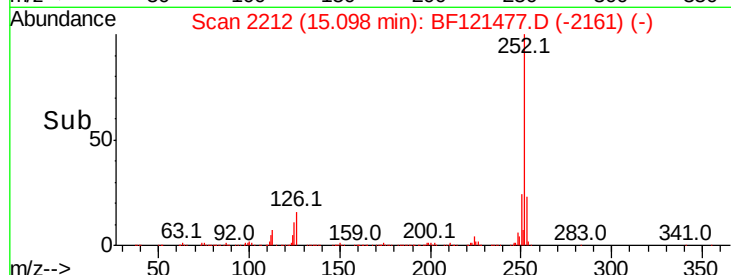
125 11.0 8.5 12.7



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



#90

Benzo(a)pyrene

Concen: 36.056 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BF121477.D

Acq: 31 Aug 2020 14:47

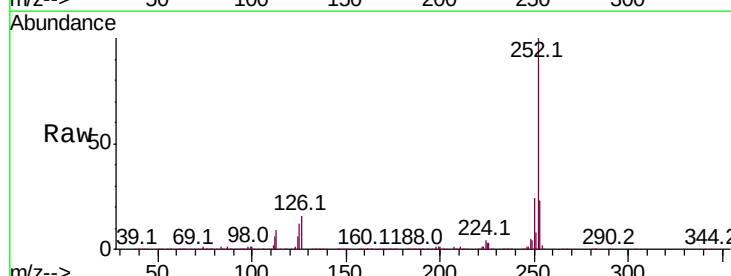
Tgt Ion:252 Resp: 1979094

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

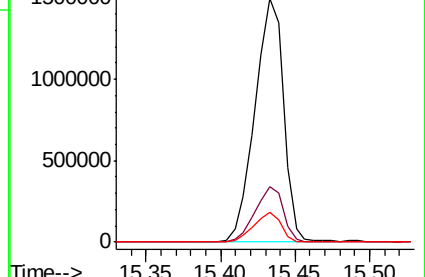
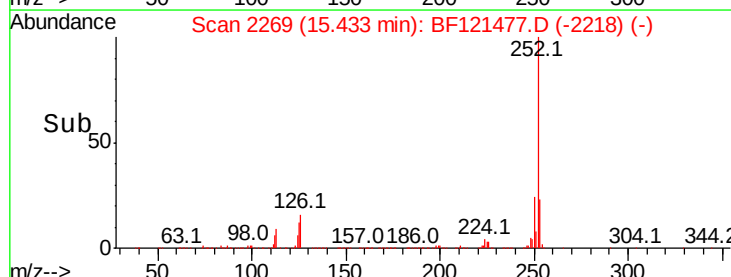
125 12.1 9.0 13.4

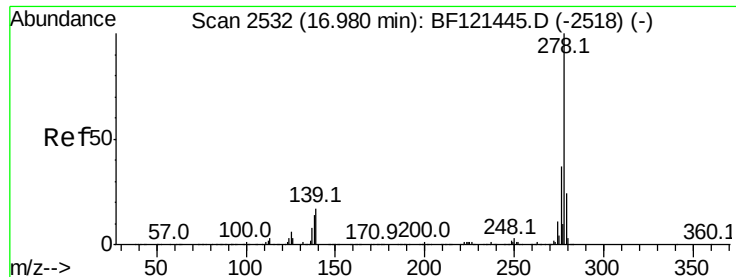


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

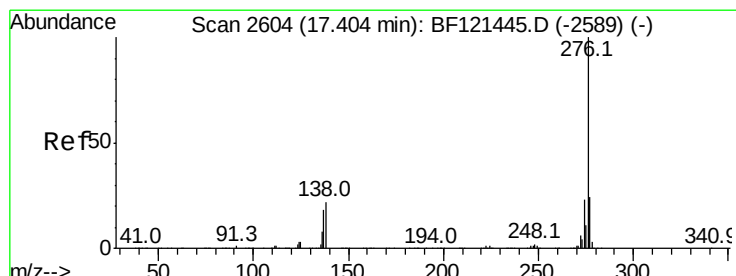
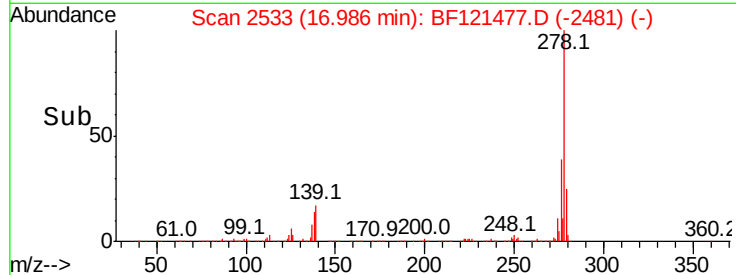
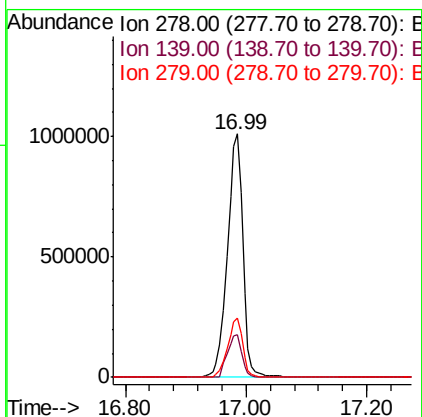
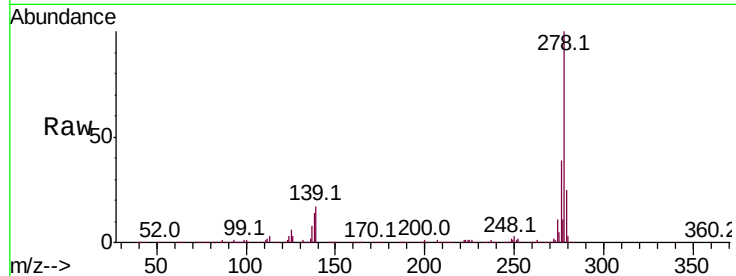




#91
Dibenzo(a,h)anthracene
Concen: 38.395 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB131291BS

Tot Ion:278 Resp: 1814657
Ion Ratio Lower Upper
278 100
139 17.3 13.3 19.9
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.408 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.01 min
Lab File: BF121477.D
Acq: 31 Aug 2020 14:47

Tgt Ion:276 Resp: 1748685
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 22.3 17.4 26.0

