

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124455.D
 Acq On : 25 Jun 2021 17:00
 Operator : JU/CG
 Sample : M2824-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1

Quant Time: Jun 25 17:42:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	34668	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	122226	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	70314	20.000	ng	0.00
64) Phenanthrene-d10	11.228	188	106153	20.000	ng	# 0.00
76) Chrysene-d12	13.869	240	93199	20.000	ng	0.00
86) Perylene-d12	15.292	264	88292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	272140	123.454	ng	0.02
7) Phenol-d6	6.369	99	299176	103.944	ng	0.00
23) Nitrobenzene-d5	7.275	82	254361	86.287	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	103350	123.026	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	498016	86.763	ng	0.00
79) Terphenyl-d14	12.810	244	422442	67.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	40973	43.225	ng	# 68
3) Pyridine	3.210	79	64182	30.877	ng	# 73
4) n-Nitrosodimethylamine	3.134	42	53144	47.391	ng	# 77
6) Aniline	6.381	93	34441	10.711	ng	# 1
8) 2-Chlorophenol	6.504	128	110480	45.097	ng	96
9) Benzaldehyde	6.263	77	65438	48.840	ng	91
10) Phenol	6.381	94	117980	37.909	ng	95
11) bis(2-Chloroethyl)ether	6.451	93	117492	52.201	ng	88
12) 1,3-Dichlorobenzene	6.645	146	136922	46.016	ng	93
13) 1,4-Dichlorobenzene	6.722	146	138123	45.779	ng	96
14) 1,2-Dichlorobenzene	6.875	146	133390	46.945	ng	96
15) Benzyl Alcohol	6.863	79	108873	44.098	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	132386	45.850	ng	# 1
17) 2-Methylphenol	6.981	107	87265	44.514	ng	# 82
18) Hexachloroethane	7.210	117	53461	48.635	ng	87
19) n-Nitroso-di-n-propyla...	7.128	70	92933	48.012	ng	# 83
20) 3+4-Methylphenols	7.134	107	114795	44.862	ng	# 75
22) Acetophenone	7.122	105	169875	49.927	ng	# 87
24) Nitrobenzene	7.293	77	133178	45.222	ng	97
25) Isophorone	7.534	82	224685	44.332	ng	# 94
26) 2-Nitrophenol	7.610	139	64957	45.346	ng	93
27) 2,4-Dimethylphenol	7.657	122	101927	53.384	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	135541	52.762	ng	96
29) 2,4-Dichlorophenol	7.863	162	103698	45.753	ng	87
30) 1,2,4-Trichlorobenzene	7.934	180	123044	47.870	ng	97
31) Naphthalene	8.010	128	387879	53.940	ng	98
32) Benzoic acid	7.804	122	52622	47.322	ng	92
33) 4-Chloroaniline	8.087	127	10179	3.769	ng	# 87
34) Hexachlorobutadiene	8.128	225	78112	45.454	ng	96
35) Caprolactam	8.445	113	12793	21.539	ng	# 67
36) 4-Chloro-3-methylphenol	8.569	107	99315	43.383	ng	# 84
37) 2-Methylnaphthalene	8.698	142	246301	48.402	ng	99
38) 1-Methylnaphthalene	8.798	142	221627	46.825	ng	93
40) 1,2,4,5-Tetrachloroben...	8.869	216	121068	47.911	ng	98
41) Hexachlorocyclopentadiene	8.851	237	49129	250.562	ng	95
43) 2,4,6-Trichlorophenol	8.986	196	74870	47.214	ng	93

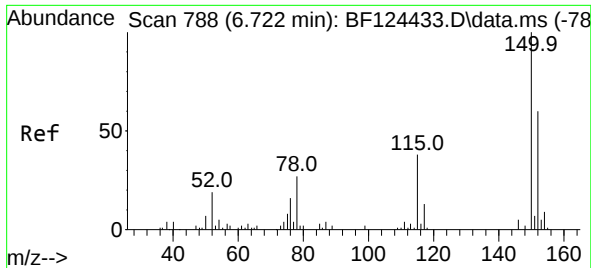
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	72955	43.602	ng	# 92
46) 1,1'-Biphenyl	9.163	154	292771	48.989	ng	98
47) 2-Chloronaphthalene	9.192	162	224617	45.949	ng	91
48) 2-Nitroaniline	9.298	65	72546	45.113	ng	94
49) Acenaphthylene	9.604	152	321995	45.569	ng	97
50) Dimethylphthalate	9.475	163	262019	47.264	ng	99
51) 2,6-Dinitrotoluene	9.539	165	58047	45.329	ng	# 72
52) Acenaphthene	9.775	154	203058	45.257	ng	96
53) 3-Nitroaniline	9.710	138	15402	13.587	ng	# 90
54) 2,4-Dinitrophenol	9.828	184	36101	70.970	ng	# 80
55) Dibenzofuran	9.945	168	319926	44.737	ng	96
56) 4-Nitrophenol	9.898	139	44919	75.537	ng	94
57) 2,4-Dinitrotoluene	9.945	165	76182	44.881	ng	# 80
58) Fluorene	10.292	166	240391	43.748	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.075	232	49416	40.382	ng	97
60) Diethylphthalate	10.169	149	255191	46.261	ng	94
61) 4-Chlorophenyl-phenyle...	10.281	204	124881	45.860	ng	96
62) 4-Nitroaniline	10.328	138	39324	36.056	ng	98
63) Azobenzene	10.445	77	237161	43.191	ng	91
65) 4,6-Dinitro-2-methylph...	10.363	198	23940	31.462	ng	# 67
66) n-Nitrosodiphenylamine	10.404	169	199111	48.894	ng	96
67) 4-Bromophenyl-phenylether	10.769	248	69820	48.891	ng	89
68) Hexachlorobenzene	10.839	284	72786	46.910	ng	91
69) Atrazine	10.933	200	67921	64.648	ng	92
70) Pentachlorophenol	11.045	266	46899	120.424	ng	97
71) Phenanthrene	11.251	178	318956	47.665	ng	99
72) Anthracene	11.304	178	314897	47.229	ng	98
73) Carbazole	11.463	167	248304	42.731	ng	95
74) Di-n-butylphthalate	11.792	149	336166	48.582	ng	98
75) Fluoranthene	12.439	202	304992	45.291	ng	97
77) Benzidine	12.810	184	7497	4.014	ng	99
78) Pyrene	12.669	202	310091	36.450	ng	96
80) Butylbenzylphthalate	13.286	149	137279	40.637	ng	89
81) Benzo(a)anthracene	13.857	228	303047	45.101	ng	97
82) 3,3'-Dichlorobenzidine	13.816	252	54533	25.330	ng	98
83) Chrysene	13.892	228	299245	44.940	ng	97
84) Bis(2-ethylhexyl)phtha...	13.845	149	206975	45.729	ng	# 97
85) Di-n-octyl phthalate	14.457	149	365385	51.835	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.686	276	218027	31.313	ng	96
88) Benzo(b)fluoranthene	14.886	252	297347	44.442	ng	99
89) Benzo(k)fluoranthene	14.916	252	310188	50.675	ng	99
90) Benzo(a)pyrene	15.233	252	278706	46.877	ng	99
91) Dibenzo(a,h)anthracene	16.692	278	193255	32.222	ng	# 96
92) Benzo(g,h,i)perylene	17.104	276	168691	28.584	ng	98

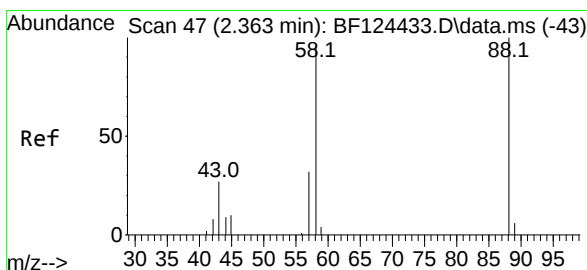
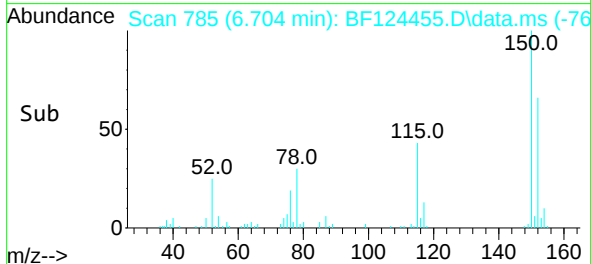
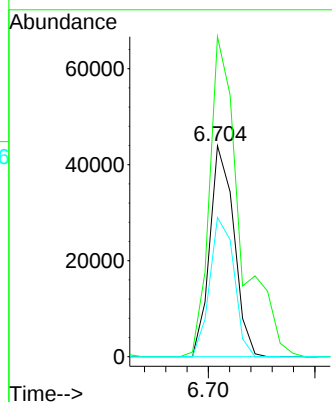
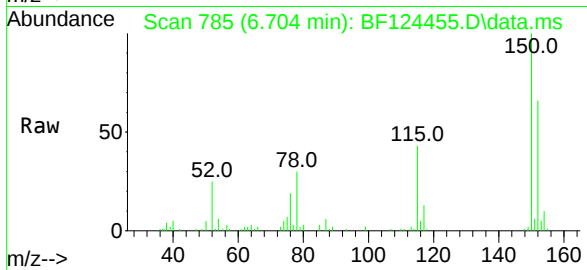
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

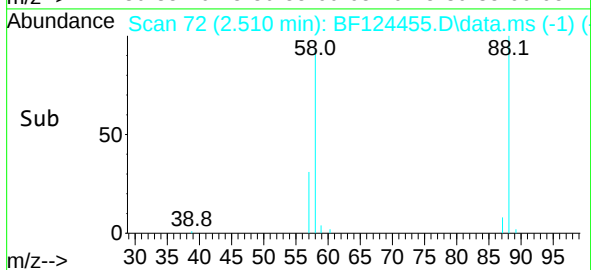
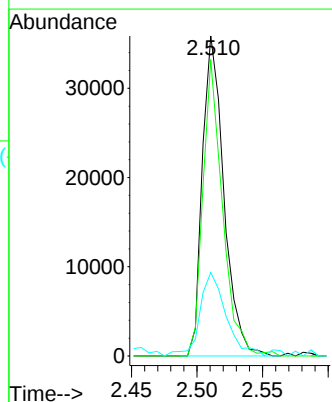
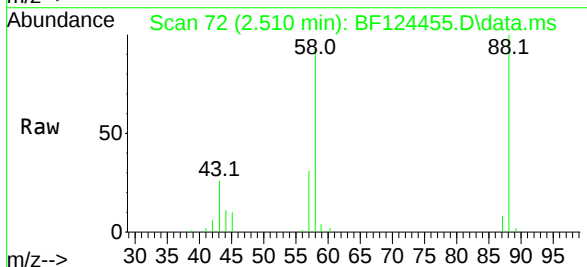
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ClientSampleId :
ABN-1

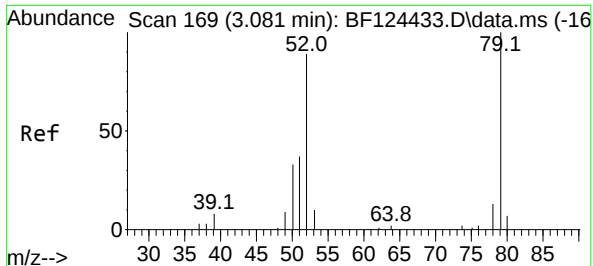
Tgt Ion:152 Resp: 34668
Ion Ratio Lower Upper
152 100
150 151.7 127.0 190.6
115 66.0 54.3 81.5



#2
1,4-Dioxane
Concen: 43.225 ng
RT: 2.510 min Scan# 72
Delta R.T. 0.171 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 88 Resp: 40973
Ion Ratio Lower Upper
88 100
58 84.8 83.8 125.8
43 0.0 32.2 48.4#

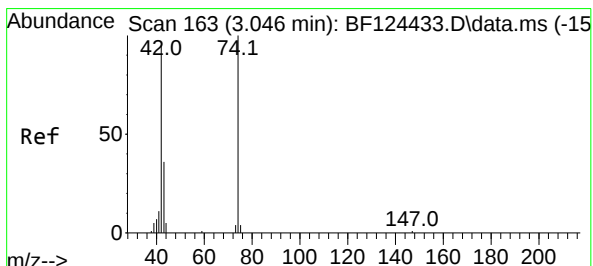
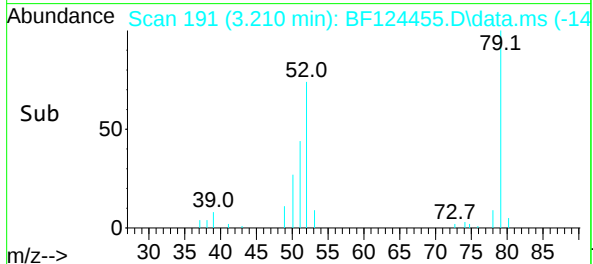
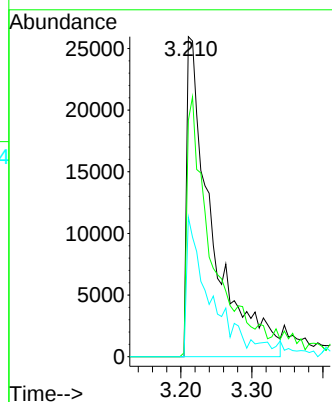
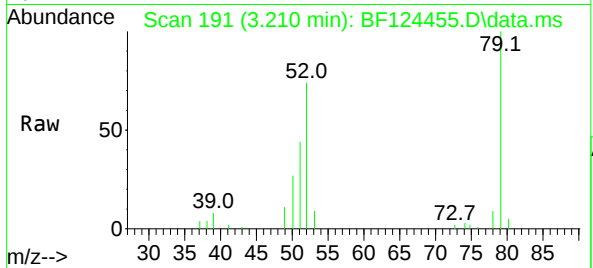




#3
Pyridine
Concen: 30.877 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.153 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

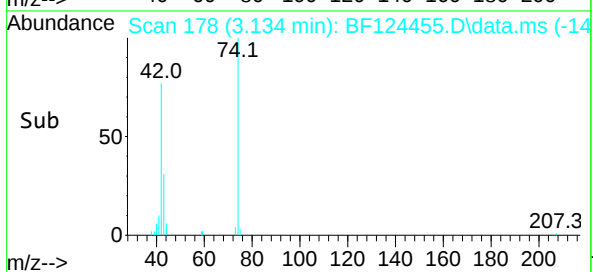
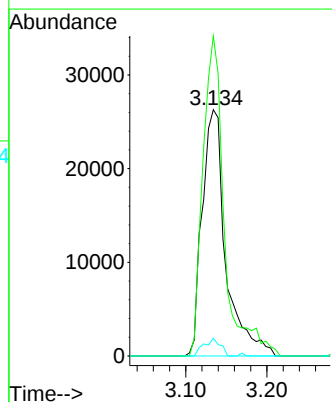
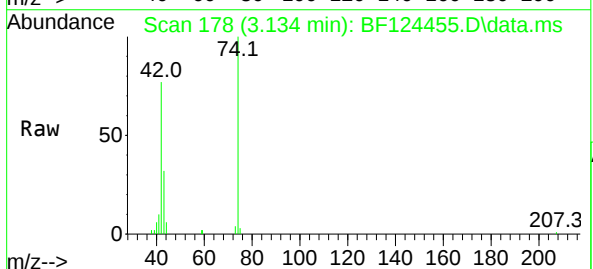
Instrument :
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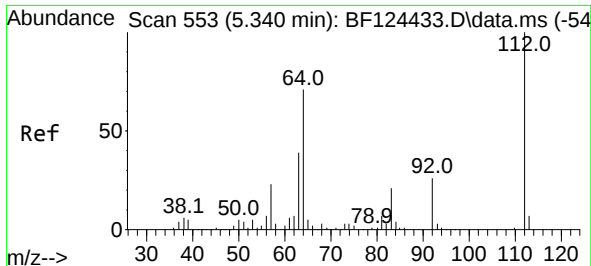
Tgt Ion: 79 Resp: 64182
Ion Ratio Lower Upper
79 100
52 73.8 87.4 131.0#
51 43.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.391 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.118 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 42 Resp: 53144
Ion Ratio Lower Upper
42 100
74 130.0 83.5 125.3#
44 7.2 5.7 8.5

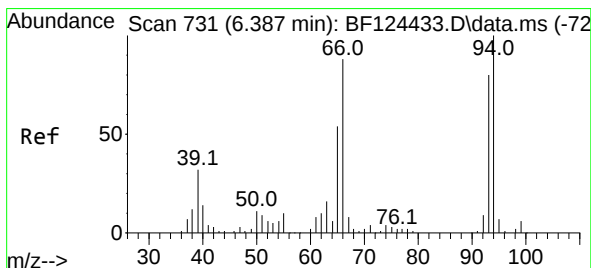
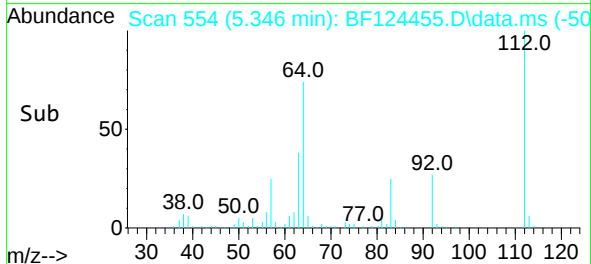
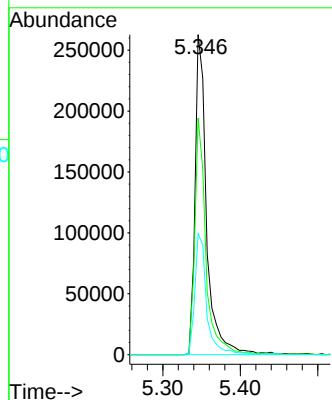
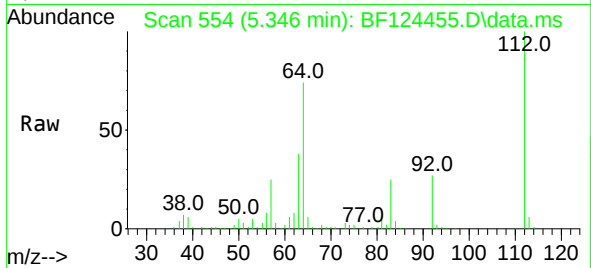




#5
2-Fluorophenol
Concen: 123.454 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.018 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

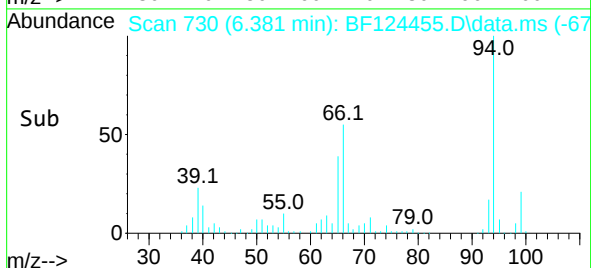
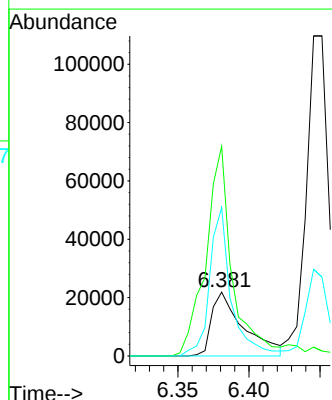
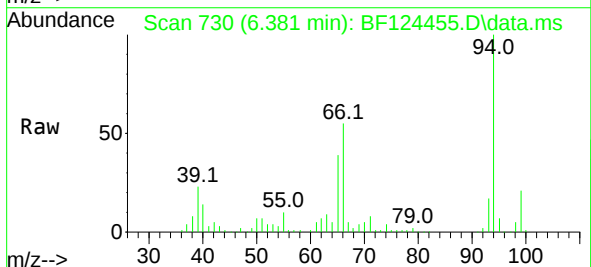
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ClientSampleId :
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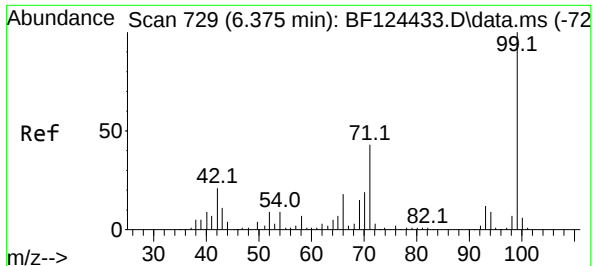
Tgt Ion:112 Resp: 272140
Ion Ratio Lower Upper
112 100
64 74.0 61.4 92.0
63 37.8 33.0 49.4



#6
Aniline
Concen: 10.711 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 93 Resp: 34441
Ion Ratio Lower Upper
93 100
66 328.5 36.4 54.6#
65 232.2 19.4 29.0#

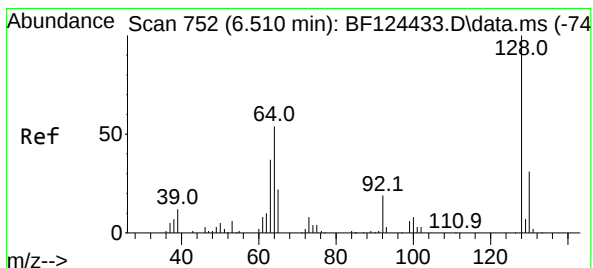
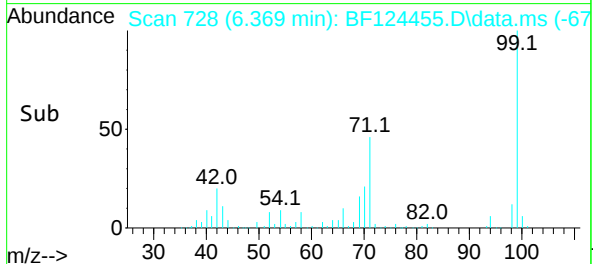
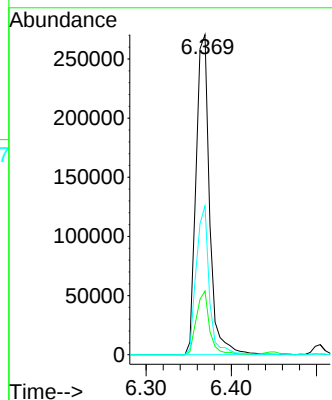
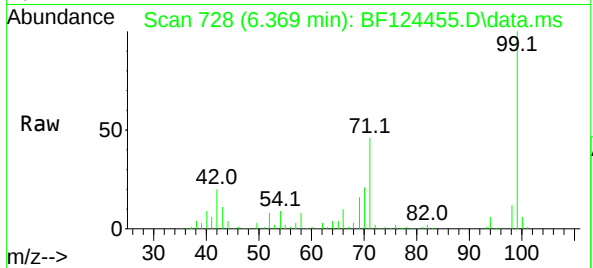




#7
Phenol-d6
Concen: 103.944 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

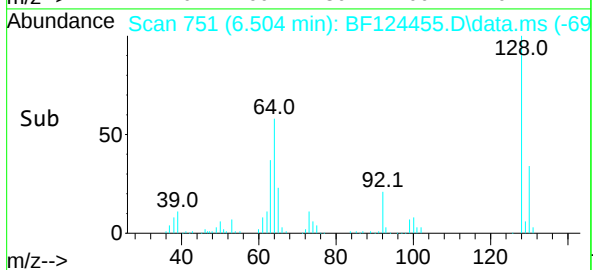
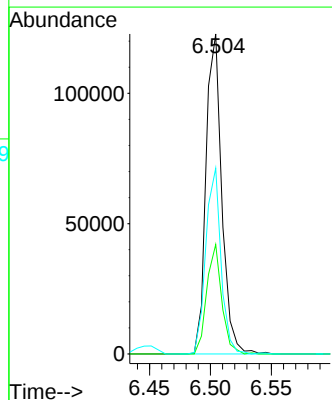
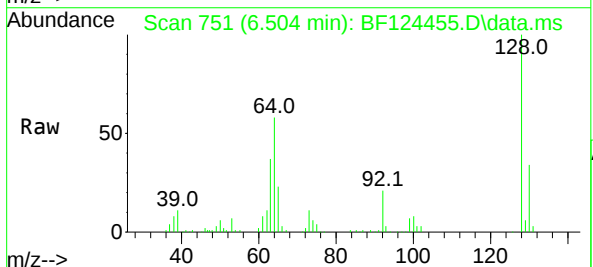
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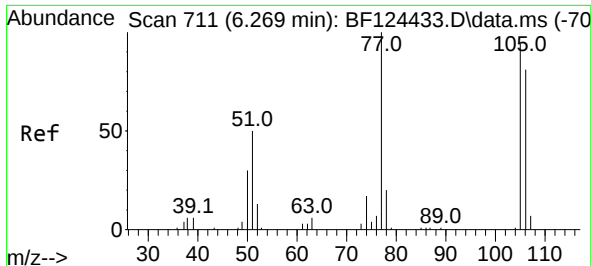
Tgt Ion: 99 Resp: 299176
Ion Ratio Lower Upper
99 100
42 19.9 19.8 29.8
71 46.5 31.1 46.7



#8
2-Chlorophenol
Concen: 45.097 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:128 Resp: 110480
Ion Ratio Lower Upper
128 100
130 34.2 12.6 52.6
64 58.0 41.5 81.5

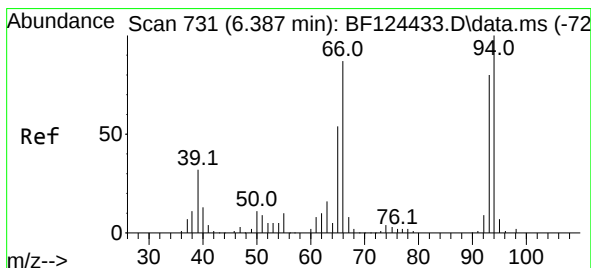
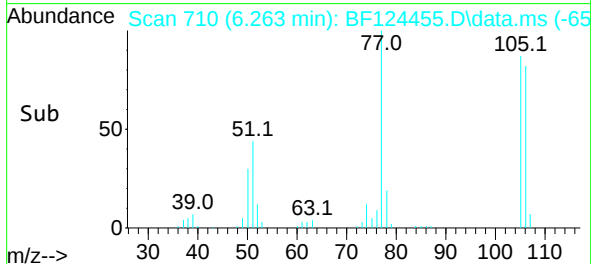
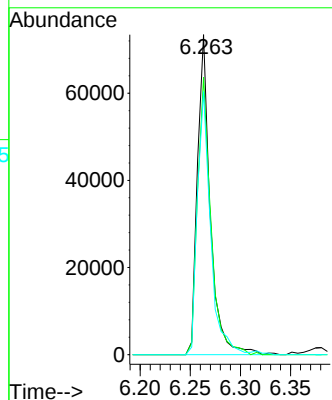
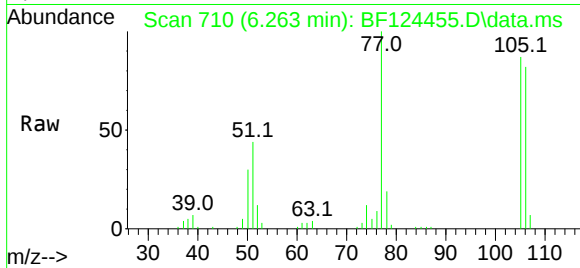




#9
Benzaldehyde
Concen: 48.840 ng
RT: 6.263 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

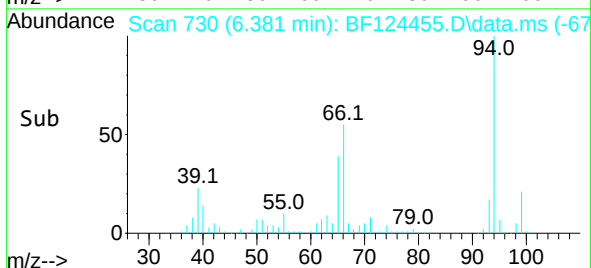
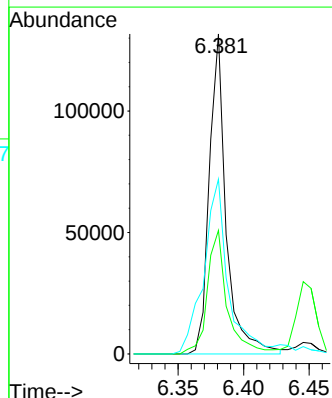
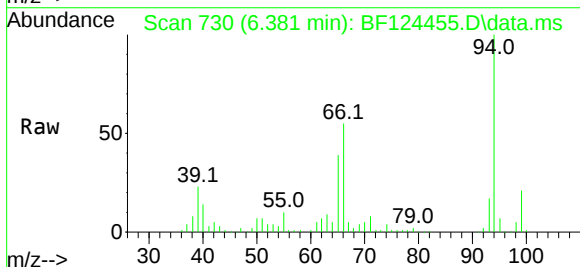
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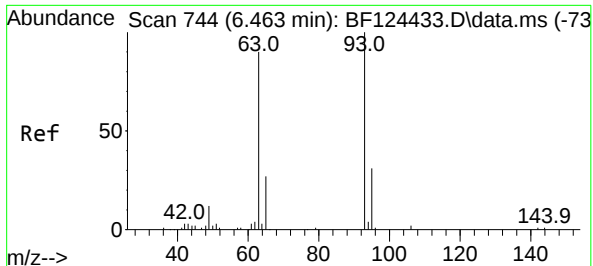
Tgt Ion: 77	Resp: 65438
Ion Ratio	Lower Upper
77 100	
105 86.6	75.2 115.2
106 82.2	71.6 111.6



#10
Phenol
Concen: 37.909 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 94	Resp: 117980
Ion Ratio	Lower Upper
94 100	
65 38.6	18.1 58.1
66 54.6	29.0 69.0

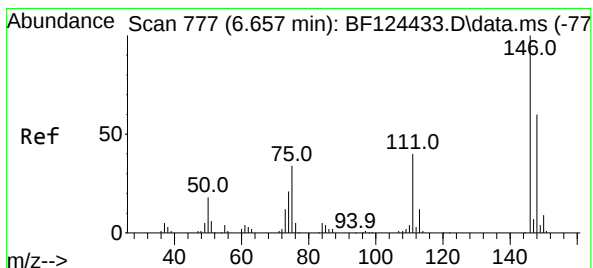
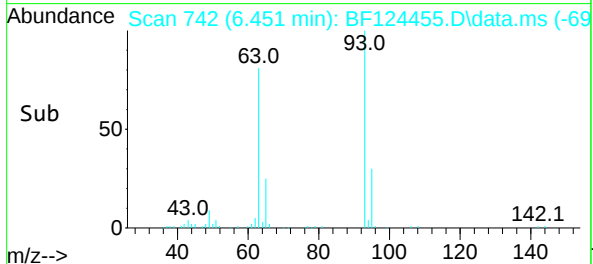
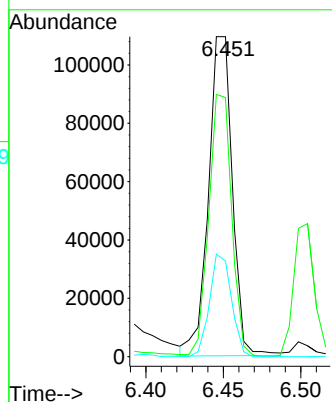
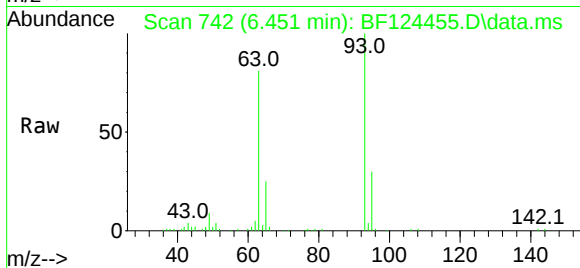




#11
bis(2-Chloroethyl)ether
Concen: 52.201 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

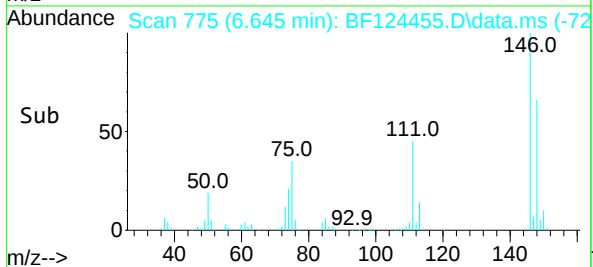
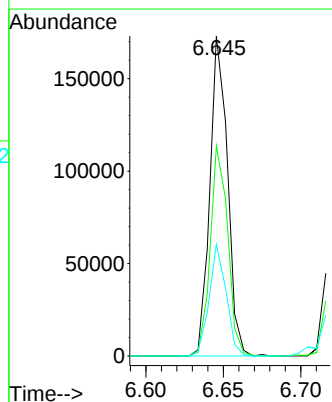
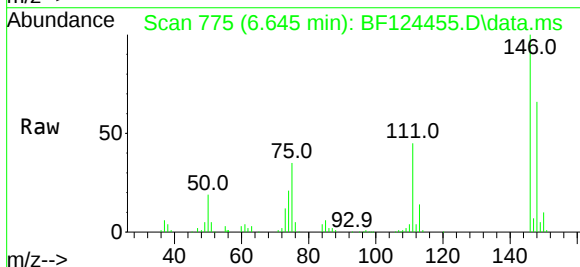
Instrument :
BNA_F
ClientSampleId :
ABN-1

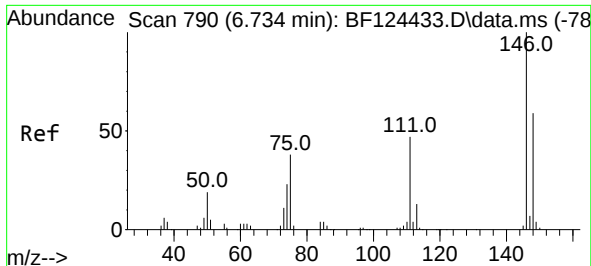
Tgt Ion: 93 Resp: 117492
Ion Ratio Lower Upper
93 100
63 81.0 76.1 116.1
95 29.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.016 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:146 Resp: 136922
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 34.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 45.779 ng

RT: 6.722 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

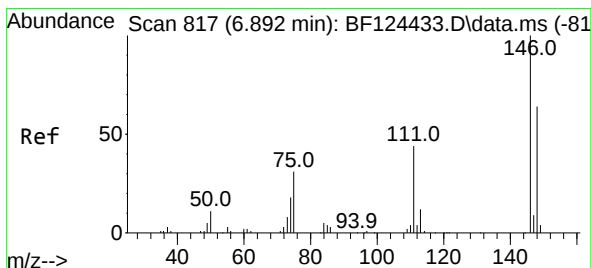
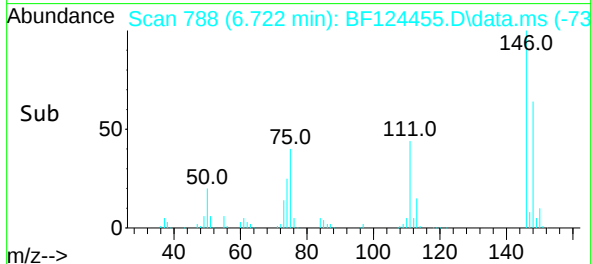
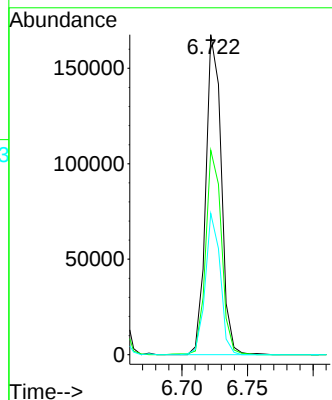
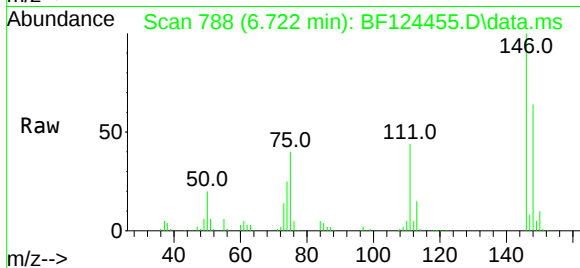
Tgt Ion:146 Resp: 138123

Ion Ratio Lower Upper

146 100

148 63.9 49.9 74.9

111 44.2 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 46.945 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

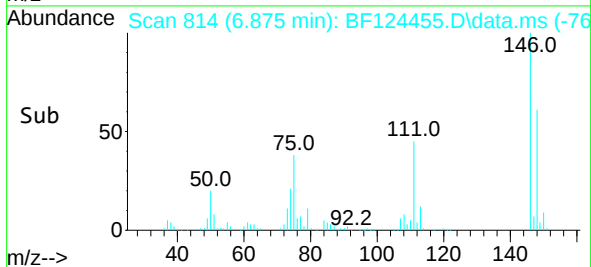
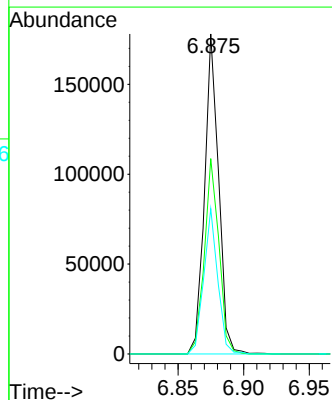
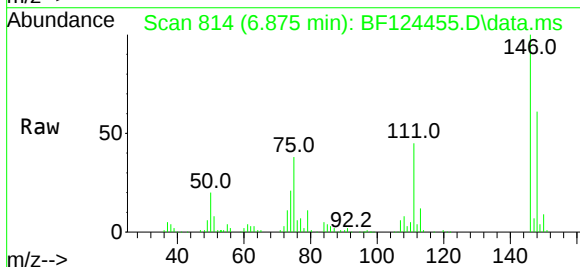
Tgt Ion:146 Resp: 133390

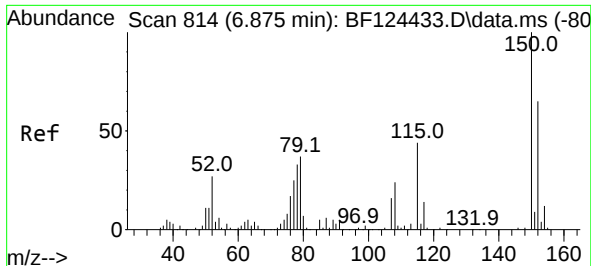
Ion Ratio Lower Upper

146 100

148 61.0 51.6 77.4

111 45.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 44.098 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Instrument :

BNA_F

ClientSampled :

ABN-1

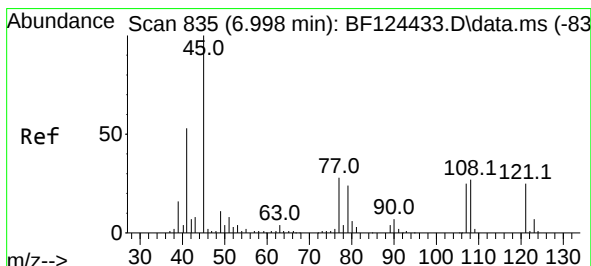
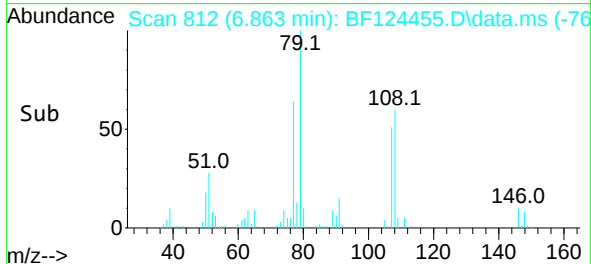
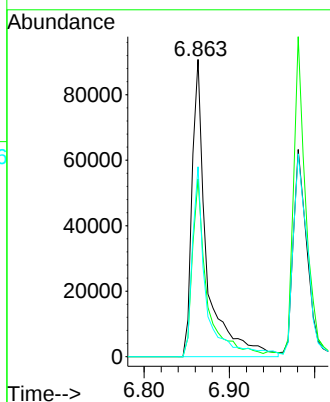
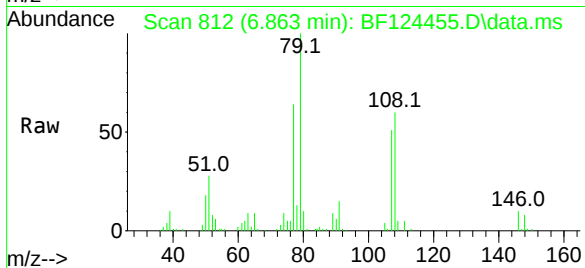
Tgt Ion: 79 Resp: 108873

Ion Ratio Lower Upper

79 100

108 59.8 55.8 83.8

77 63.9 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.850 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

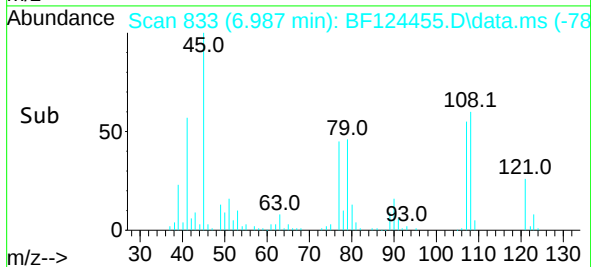
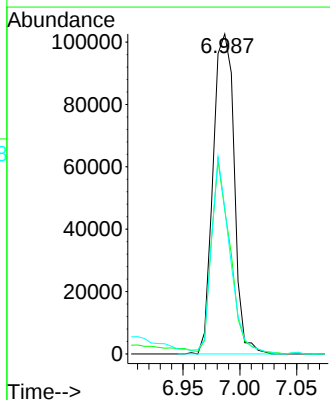
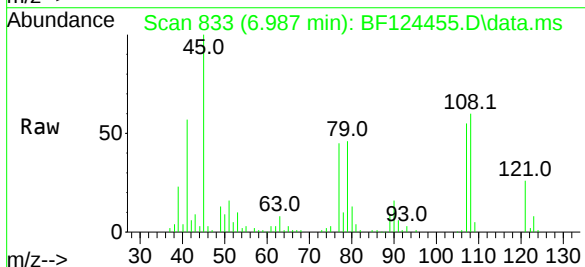
Tgt Ion: 45 Resp: 132386

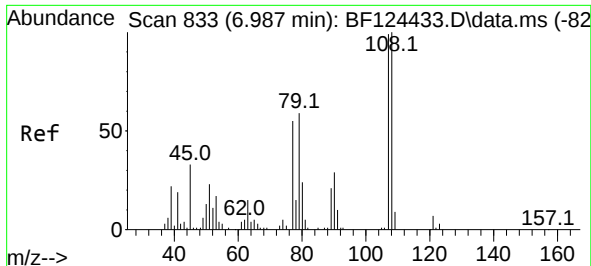
Ion Ratio Lower Upper

45 100

77 45.0 0.0 30.0#

79 45.5 0.0 27.3#

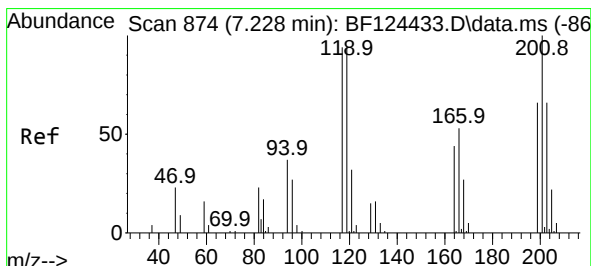
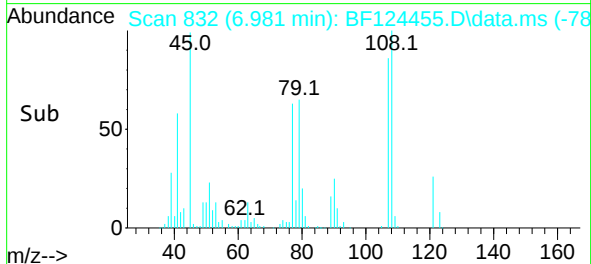
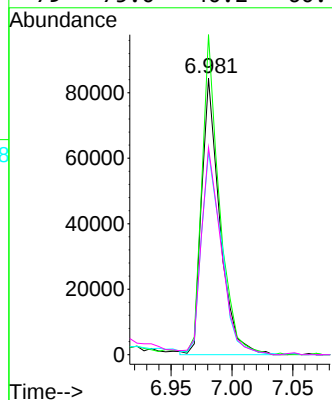
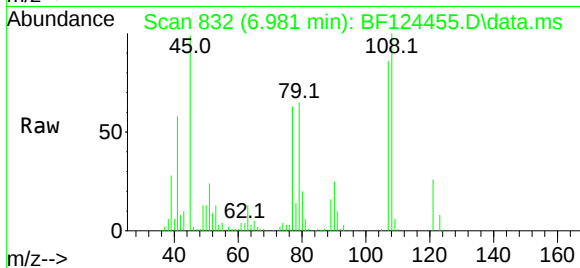




#17
2-Methylphenol
Concen: 44.514 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

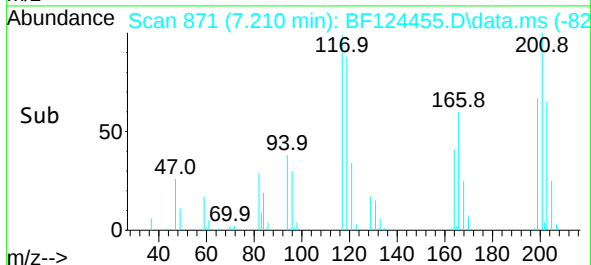
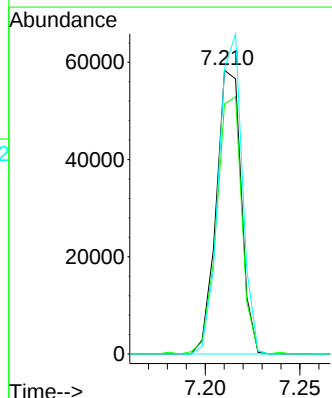
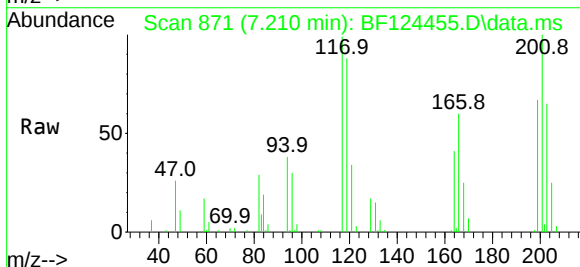
Instrument :
BNA_F
ClientSampleId :
ABN-1

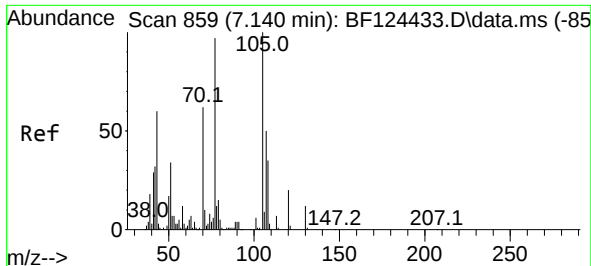
Tgt Ion:	107	Resp:	87265
Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	73.4	40.9	61.3#
79	75.0	40.2	60.4#



#18
Hexachloroethane
Concen: 48.635 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:	117	Resp:	53461
Ion	Ratio	Lower	Upper
117	100		
119	88.1	77.8	116.8
201	100.6	67.8	101.8





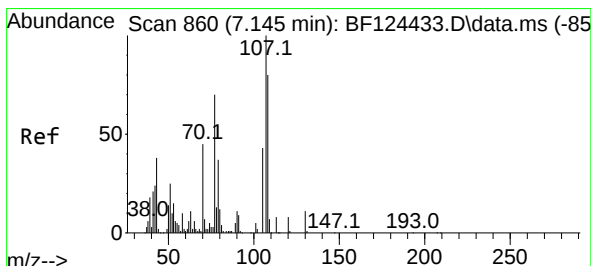
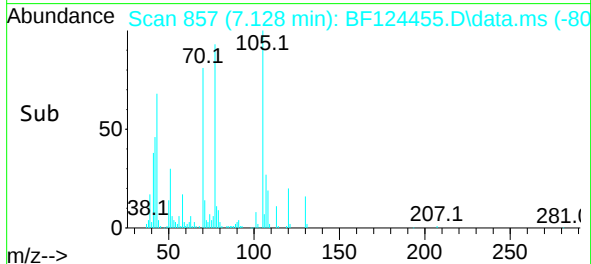
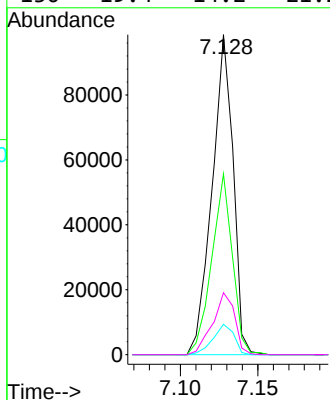
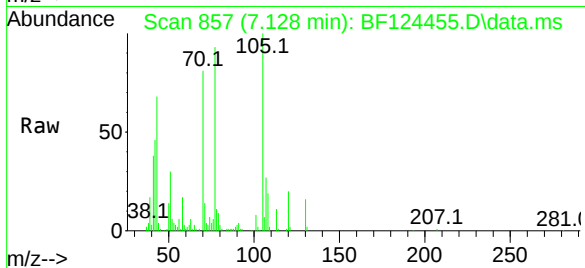
#19

n-Nitroso-di-n-propylamine
 Concen: 48.012 ng
 RT: 7.128 min Scan# 857
 Delta R.T. 0.000 min
 Lab File: BF124455.D
 Acq: 25 Jun 2021 17:00

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1

Tgt Ion: 70 Resp: 92933

Ion	Ratio	Lower	Upper
70	100		
42	56.5	60.1	90.1#
101	9.5	7.4	11.2
130	19.4	14.2	21.2

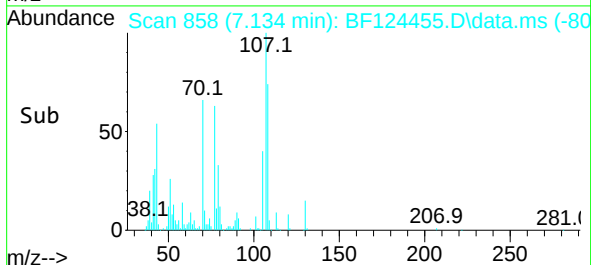
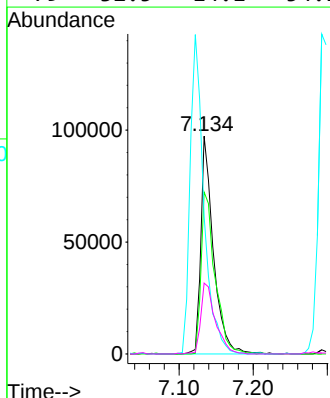
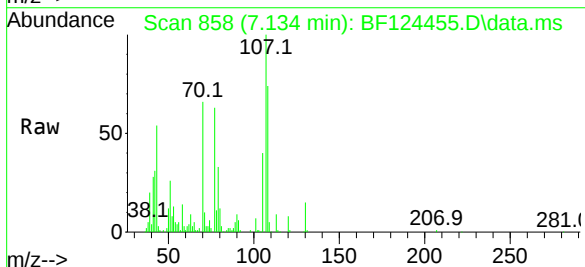


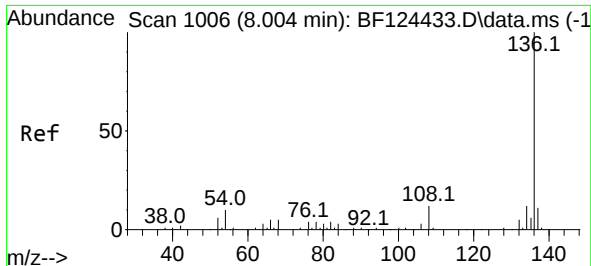
#20

3+4-Methylphenols
 Concen: 44.862 ng
 RT: 7.134 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BF124455.D
 Acq: 25 Jun 2021 17:00

Tgt Ion: 107 Resp: 114795

Ion	Ratio	Lower	Upper
107	100		
108	74.3	71.5	111.5
77	63.3	82.0	122.0#
79	32.5	14.1	54.1

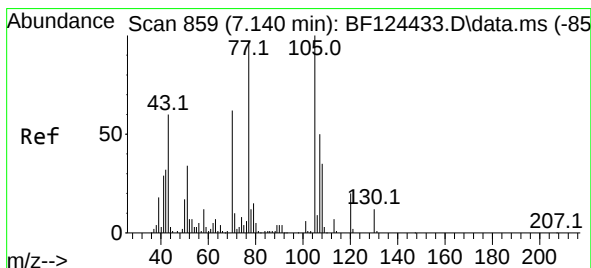
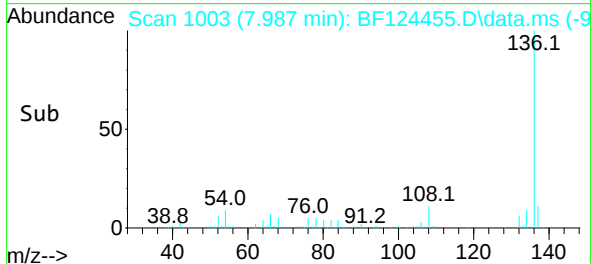
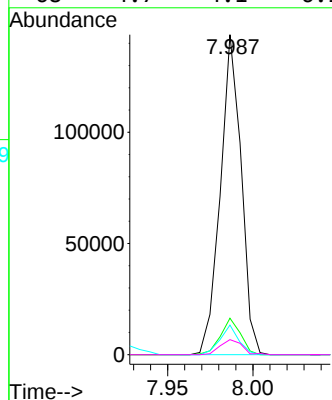
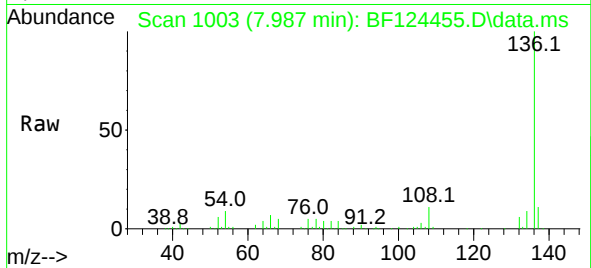




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

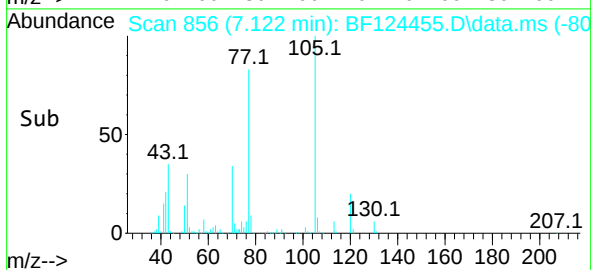
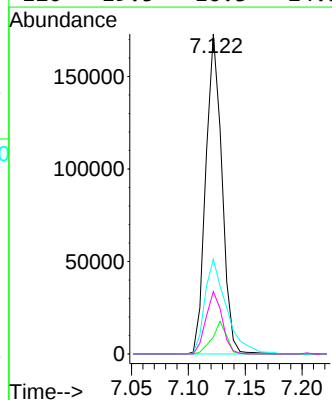
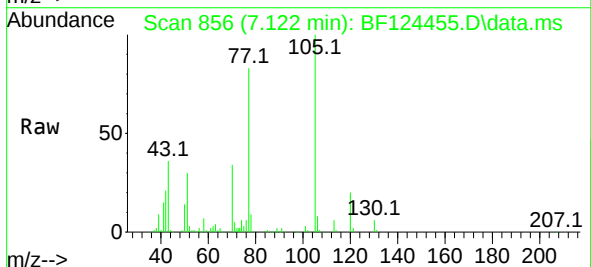
Instrument :
BNA_F
ClientSampleId :
ABN-1

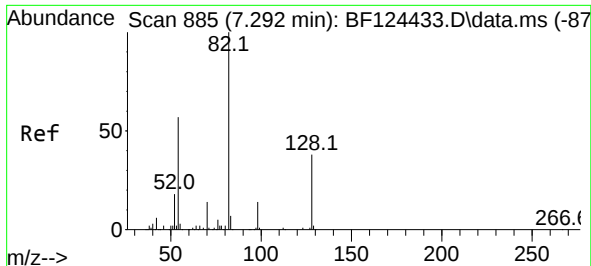
Tgt Ion:136 Resp: 122226
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.3 9.8 14.6#
68 4.7 4.1 6.1



#22
Acetophenone
Concen: 49.927 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:105 Resp: 169875
Ion Ratio Lower Upper
105 100
71 5.3 4.2 6.4
51 29.6 33.6 50.4#
120 19.5 16.3 24.5

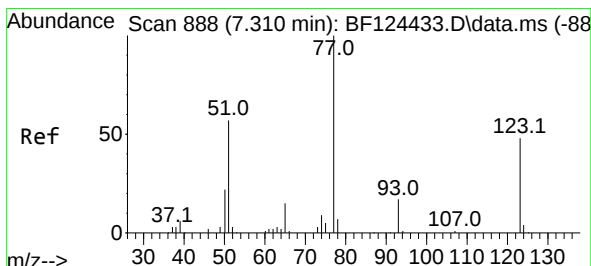
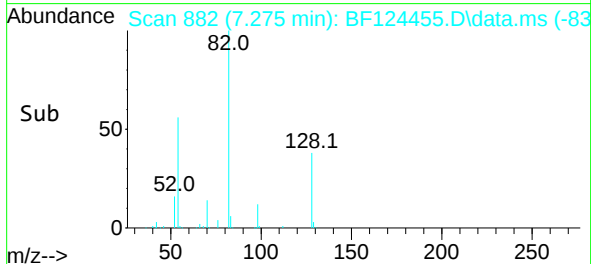
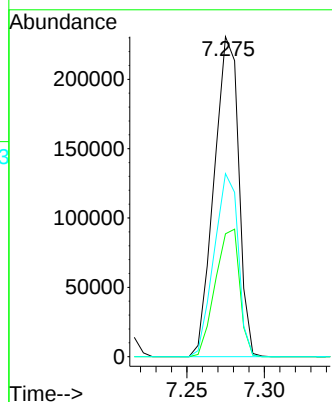
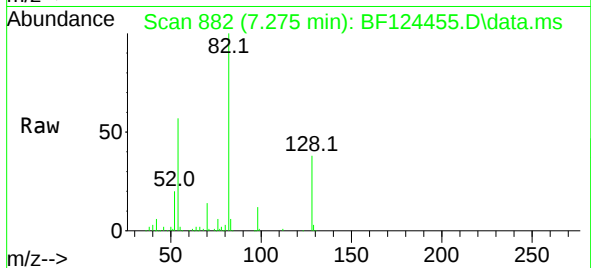




#23
Nitrobenzene-d5
Concen: 86.287 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

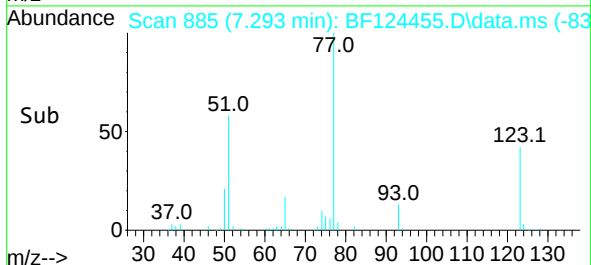
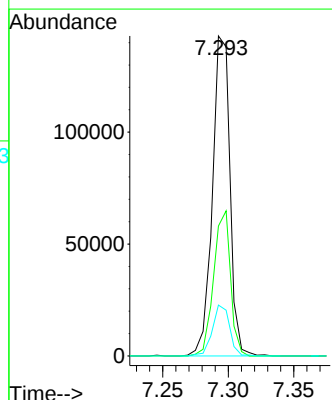
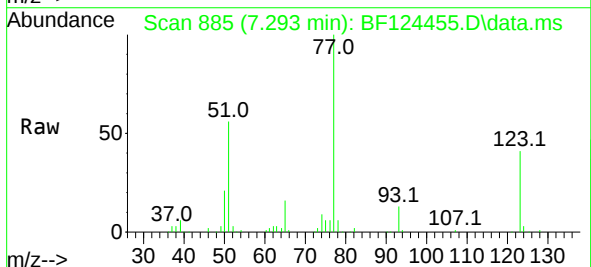
Instrument :
BNA_F
ClientSampleId :
ABN-1

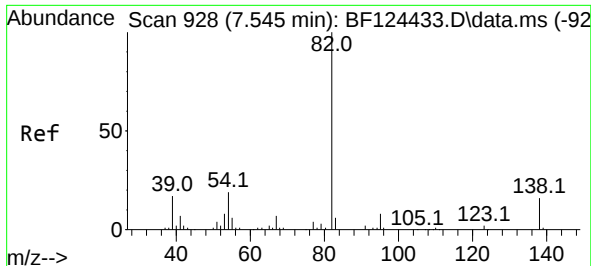
Tgt Ion: 82 Resp: 254361
Ion Ratio Lower Upper
82 100
128 38.4 29.4 44.2
54 57.2 54.1 81.1



#24
Nitrobenzene
Concen: 45.222 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 77 Resp: 133178
Ion Ratio Lower Upper
77 100
123 40.6 34.5 51.7
65 15.9 12.2 18.2

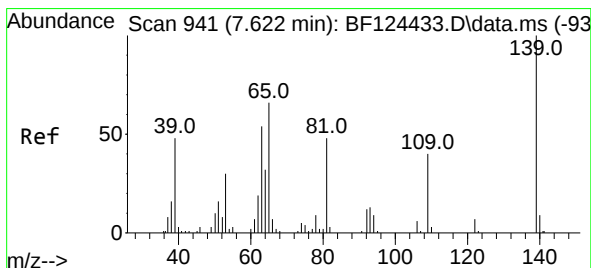
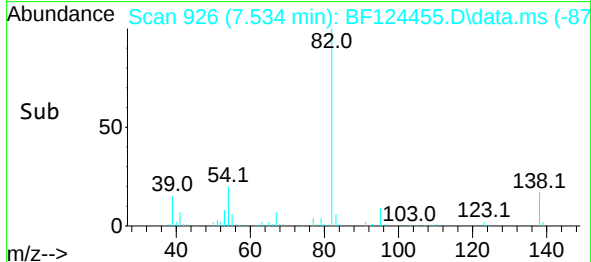
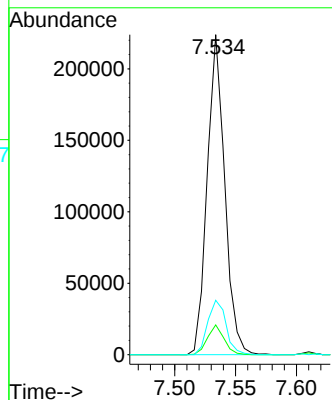
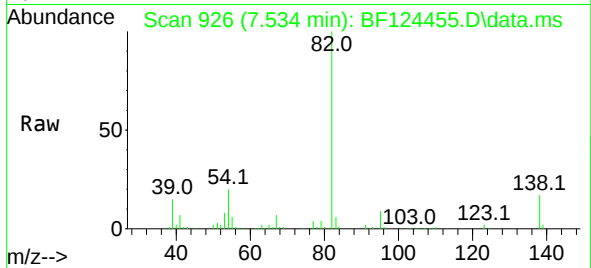




#25
Isophorone
Concen: 44.332 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

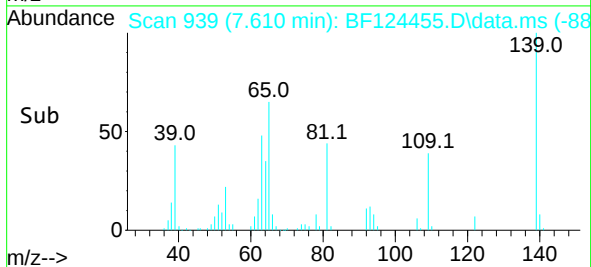
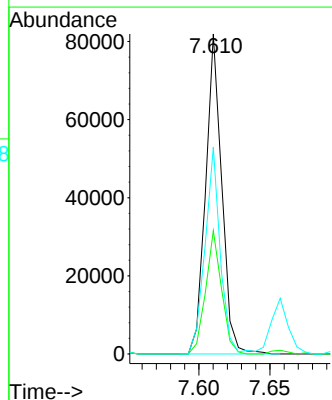
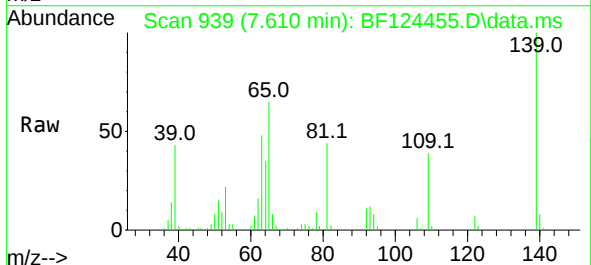
Instrument :
BNA_F
ClientSampleId :
ABN-1

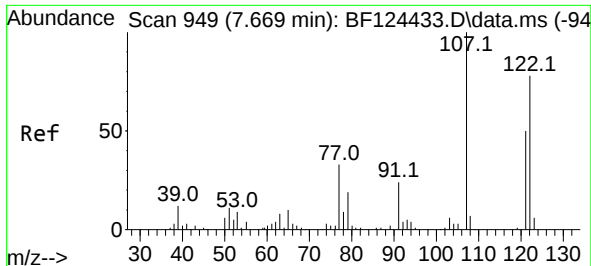
Tgt Ion: 82 Resp: 224685
Ion Ratio Lower Upper
82 100
95 9.3 5.8 8.6#
138 17.0 11.8 17.8



#26
2-Nitrophenol
Concen: 45.346 ng
RT: 7.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 139 Resp: 64957
Ion Ratio Lower Upper
139 100
109 38.5 28.6 43.0
65 64.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 53.384 ng

RT: 7.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Tgt Ion:122 Resp: 101927

Ion Ratio Lower Upper

122 100

107 126.2 106.3 159.5

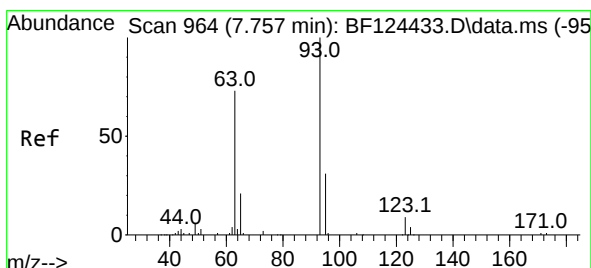
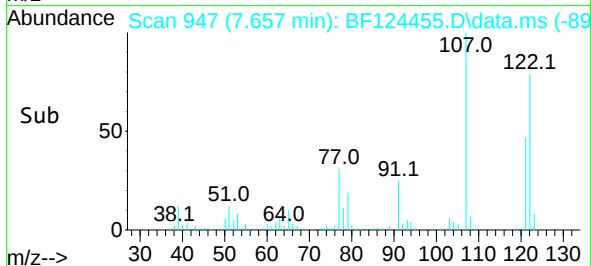
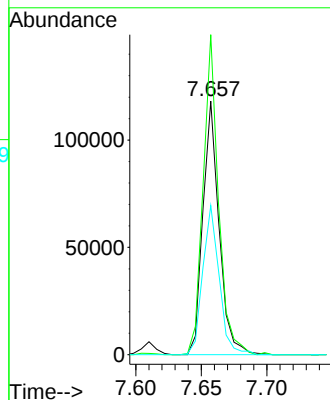
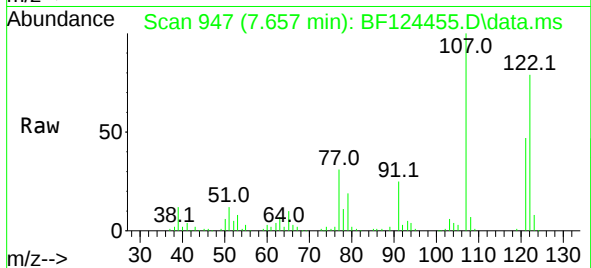
121 58.8 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

ABN-1



#28

bis(2-Chloroethoxy)methane

Concen: 52.762 ng

RT: 7.745 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

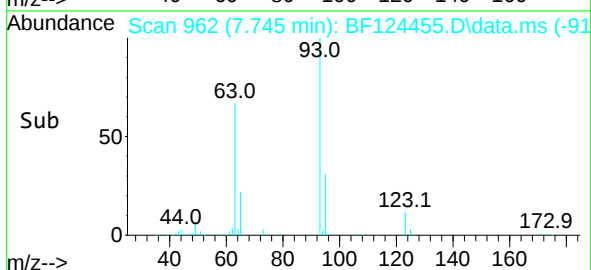
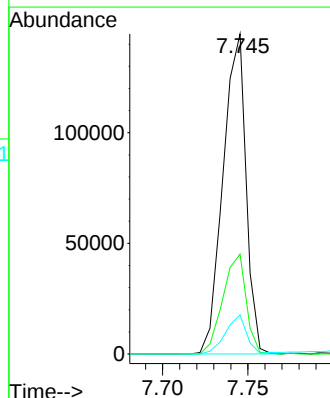
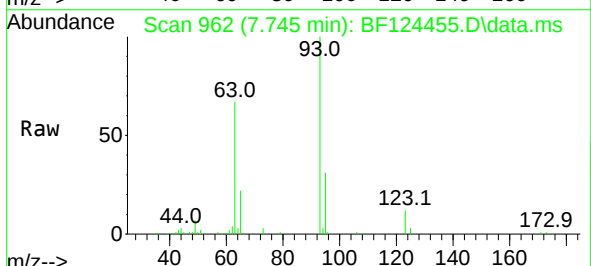
Tgt Ion: 93 Resp: 135541

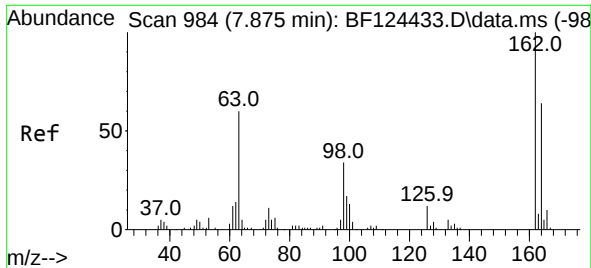
Ion Ratio Lower Upper

93 100

95 31.2 26.5 39.7

123 12.2 8.4 12.6

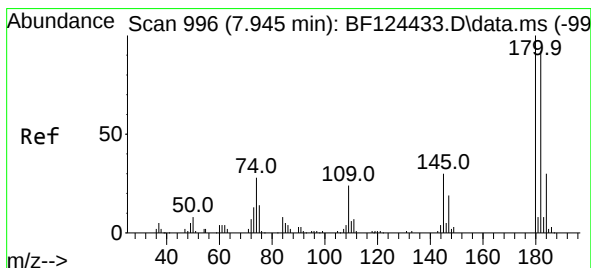
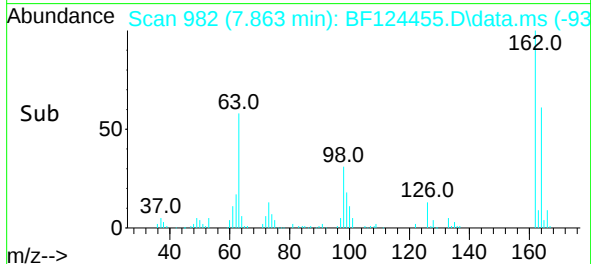
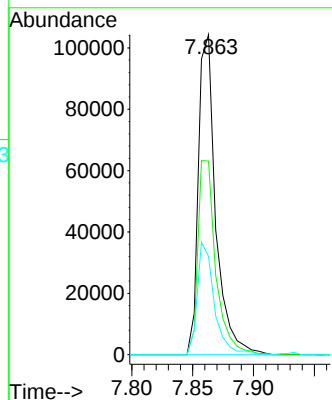
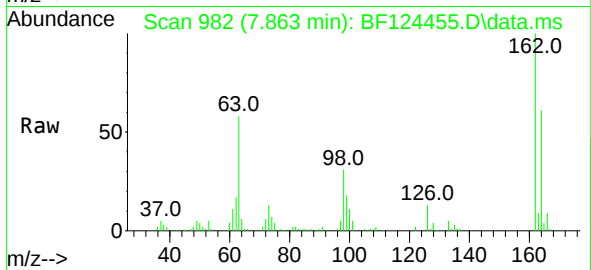




#29
2,4-Dichlorophenol
Concen: 45.753 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

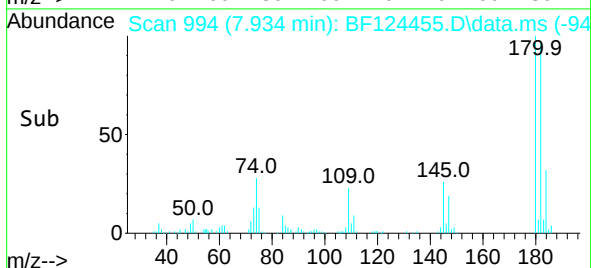
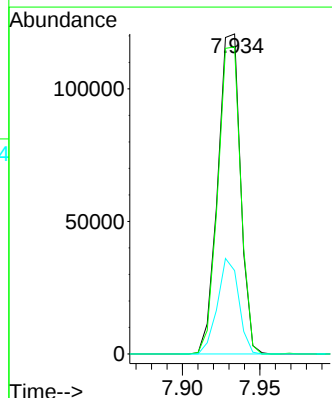
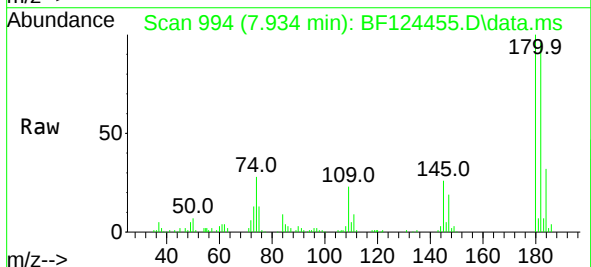
Instrument :
BNA_F
ClientSampleId :
ABN-1

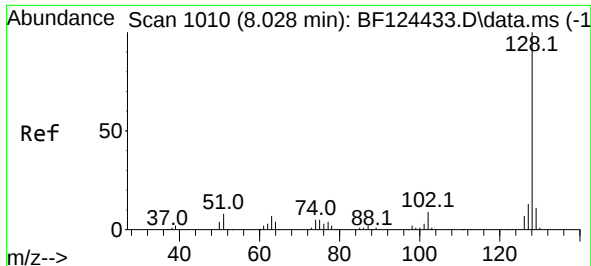
Tgt Ion:162 Resp: 103698
Ion Ratio Lower Upper
162 100
164 60.5 44.1 84.1
98 30.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 47.870 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:180 Resp: 123044
Ion Ratio Lower Upper
180 100
182 96.0 77.2 115.8
145 26.0 26.0 39.0

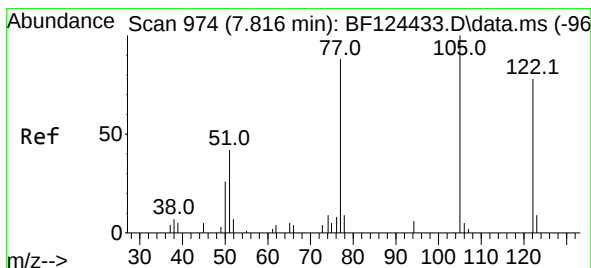
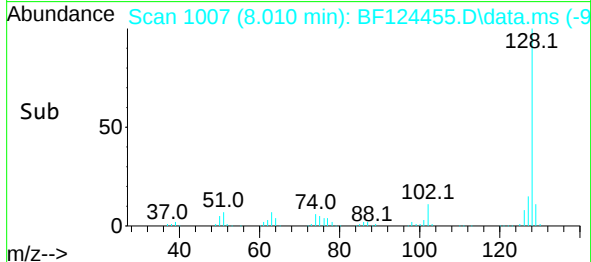
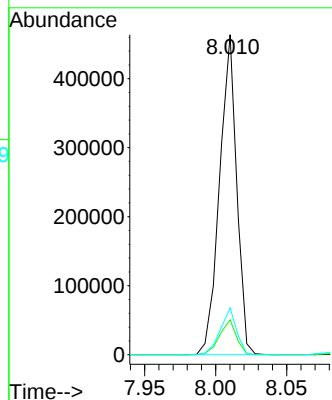
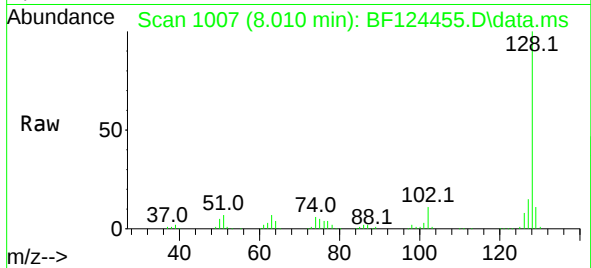




#31
Naphthalene
Concen: 53.940 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

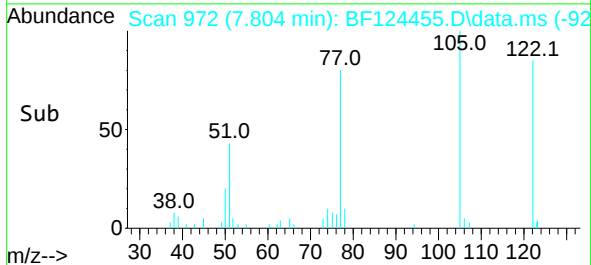
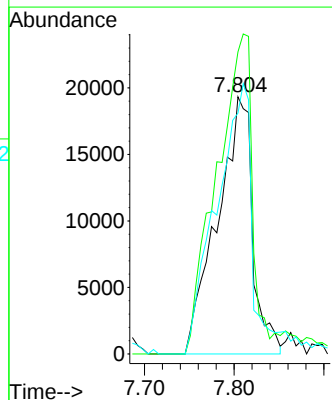
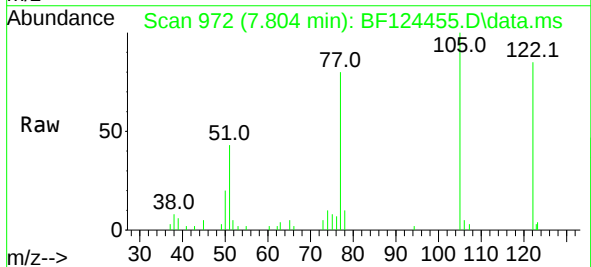
Instrument :
BNA_F
ClientSampled :
ABN-1

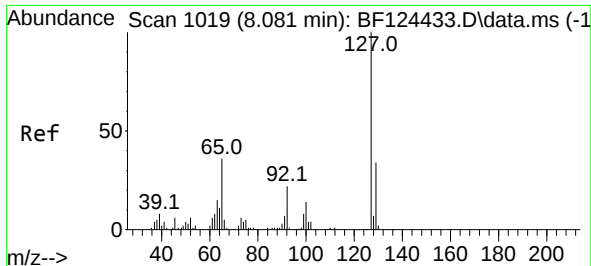
Tgt Ion:128 Resp: 387879
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.6 10.8 16.2



#32
Benzoic acid
Concen: 47.322 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:122 Resp: 52622
Ion Ratio Lower Upper
122 100
105 117.5 107.8 147.8
77 93.7 81.6 121.6

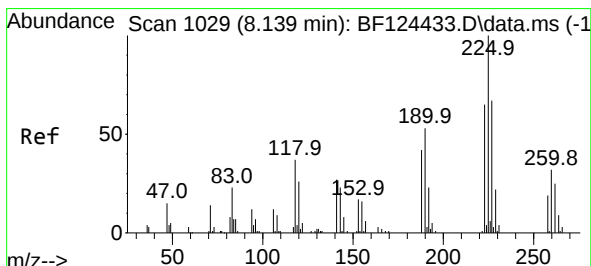
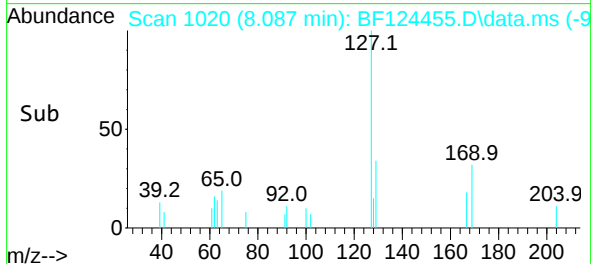
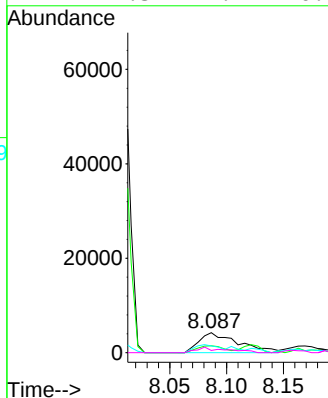
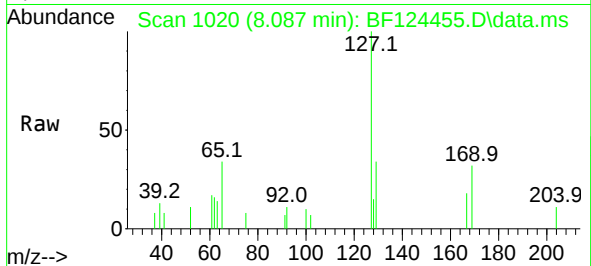




#33
4-Chloroaniline
Concen: 3.769 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.018 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

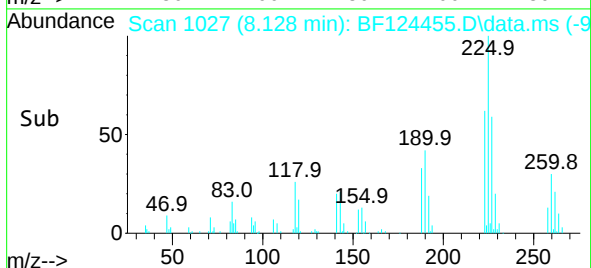
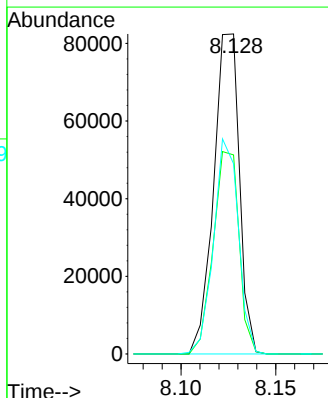
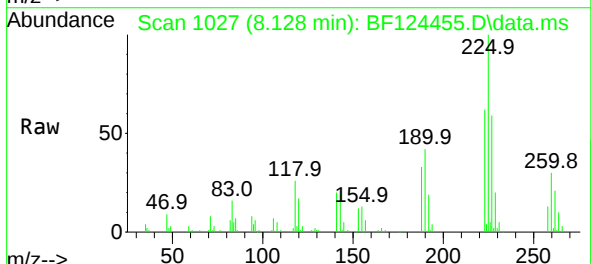
Instrument :
BNA_F
ClientSampleId :
ABN-1

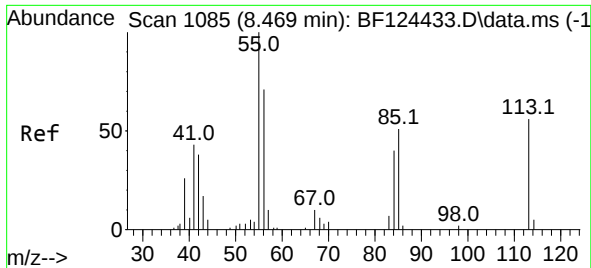
Tgt Ion:	127	Resp:	10179
Ion Ratio	Lower	Upper	
127	100		
129	34.5	25.7	38.5
65	33.9	34.5	51.7#
92	11.3	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 45.454 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:	225	Resp:	78112
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.4	75.6
227	59.5	51.4	77.0

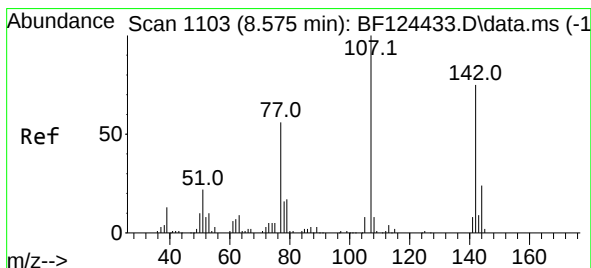
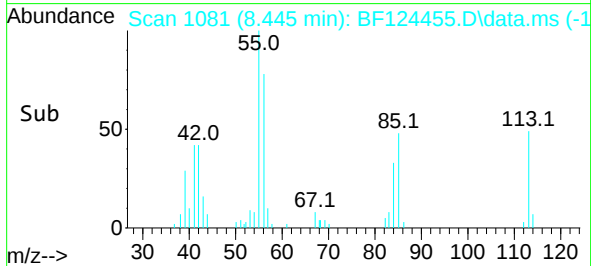
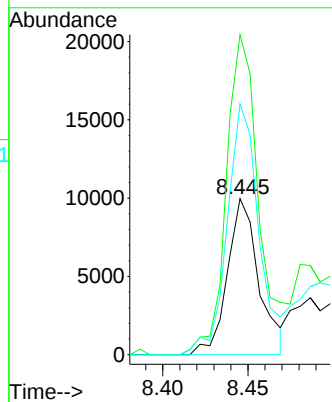
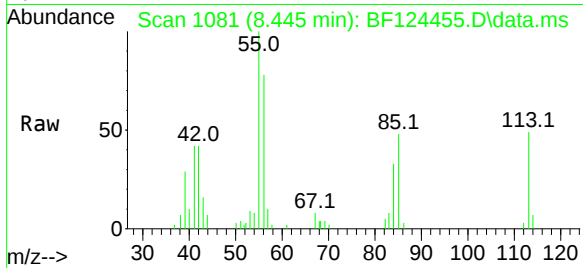




#35
Caprolactam
Concen: 21.539 ng
RT: 8.445 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

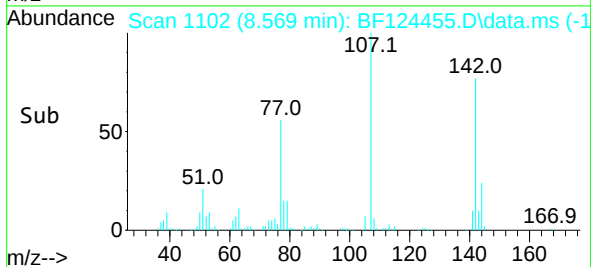
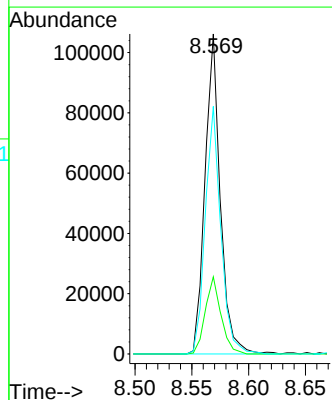
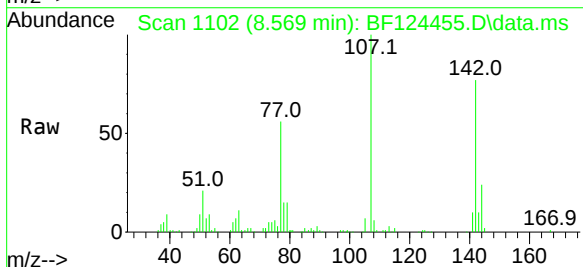
Instrument :
BNA_F
ClientSampleId :
ABN-1

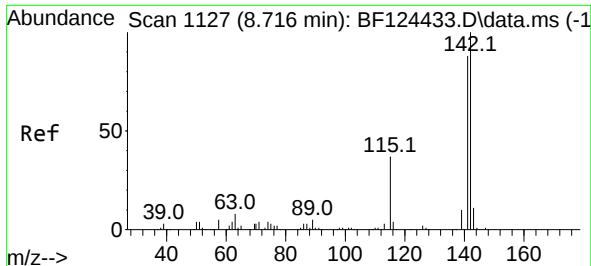
Tgt Ion:113 Resp: 12793
Ion Ratio Lower Upper
113 100
55 205.2 254.9 294.9#
56 160.9 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 43.383 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:107 Resp: 99315
Ion Ratio Lower Upper
107 100
144 24.1 16.3 24.5
142 77.4 50.1 75.1#

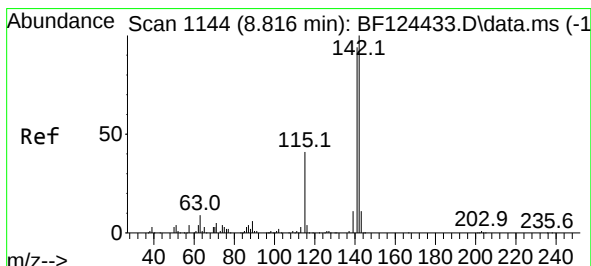
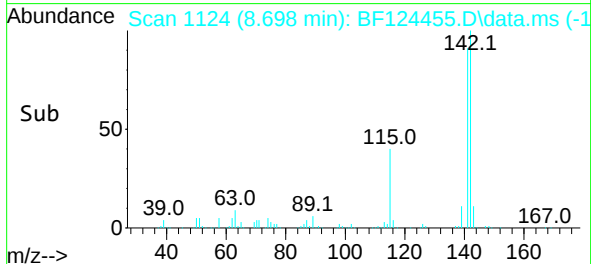
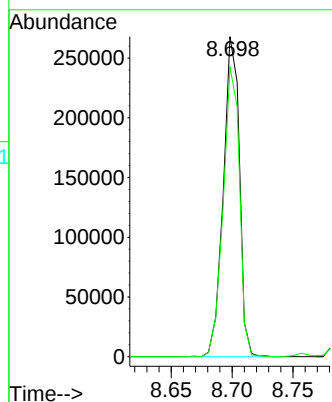
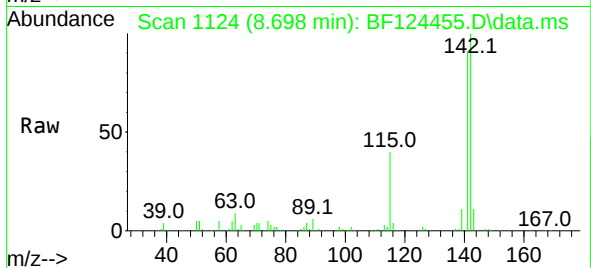




#37
2-Methylnaphthalene
Concen: 48.402 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

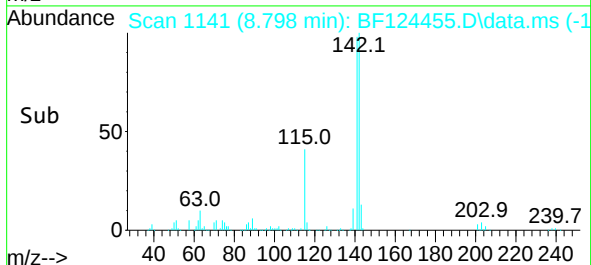
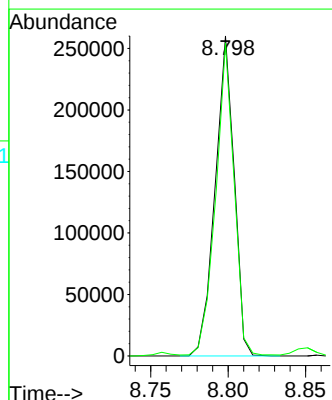
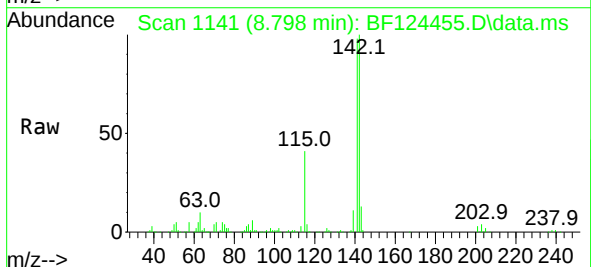
Instrument :
BNA_F
ClientSampled :
ABN-1

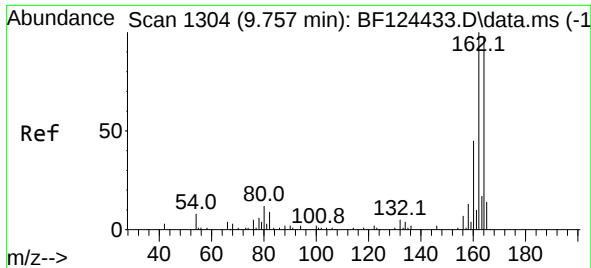
Tgt Ion:142 Resp: 246301
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 46.825 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:142 Resp: 221627
Ion Ratio Lower Upper
142 100
141 97.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Instrument :

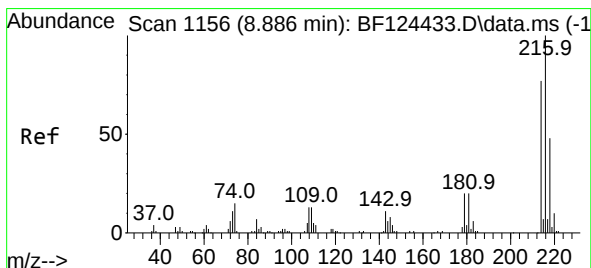
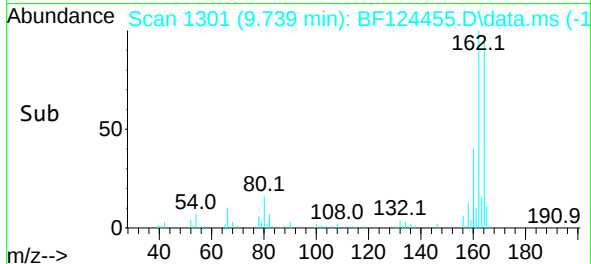
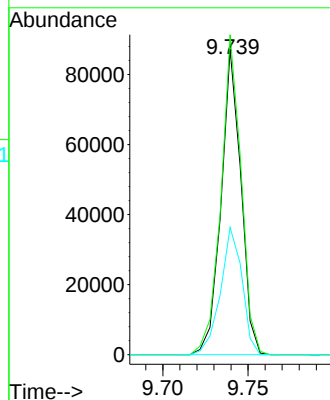
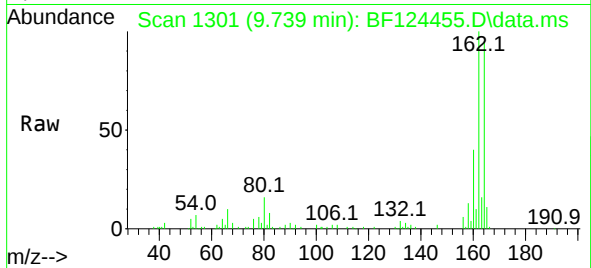
BNA_F

ClientSampleId :

ABN-1

Tgt Ion:164 Resp: 70314

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.7	121.1
160	41.7	37.3	55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.911 ng

RT: 8.869 min Scan# 1153

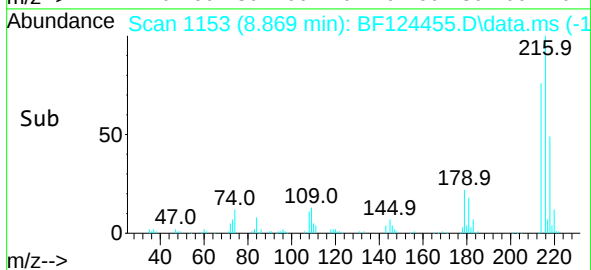
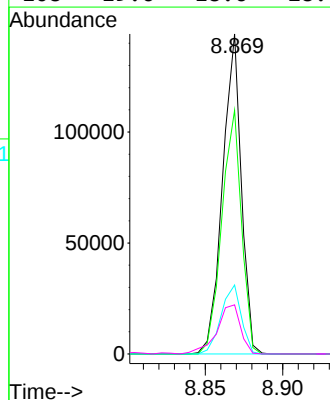
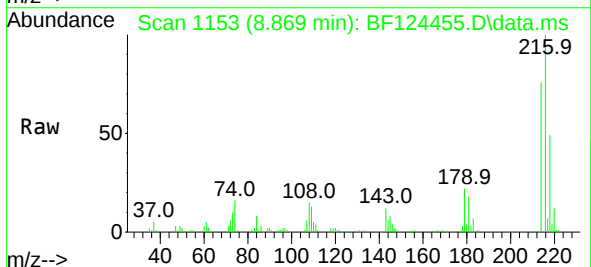
Delta R.T. 0.000 min

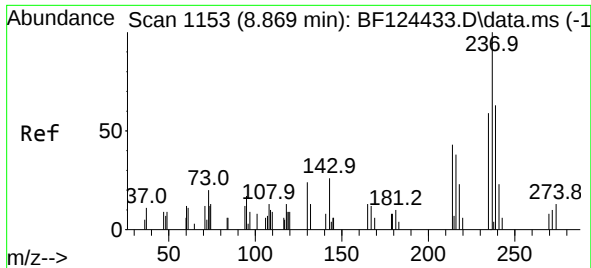
Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Tgt Ion:216 Resp: 121068

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	23.3	17.9	26.9
108	19.6	18.6	28.0

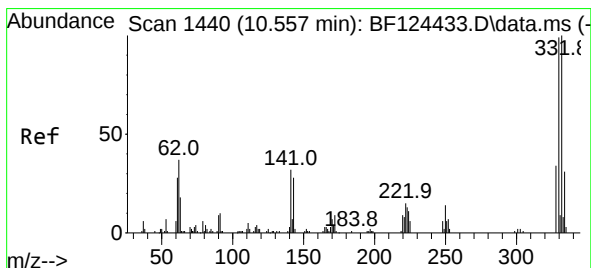
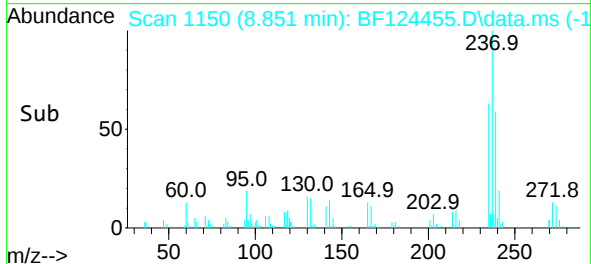
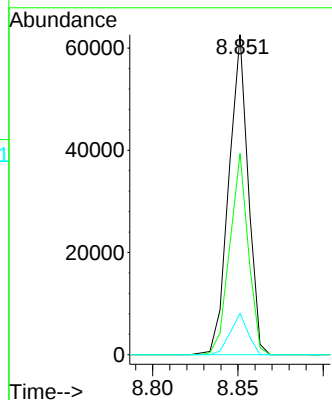
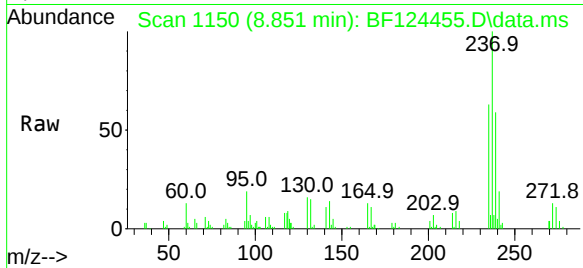




#41
Hexachlorocyclopentadiene
Concen: 250.562 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

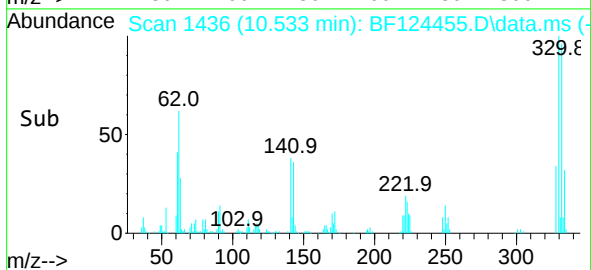
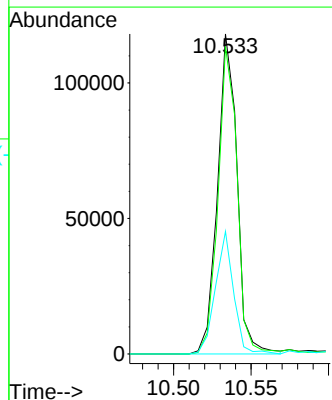
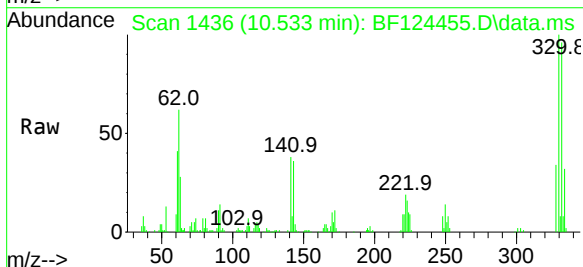
Instrument :
BNA_F
ClientSampleId :
ABN-1

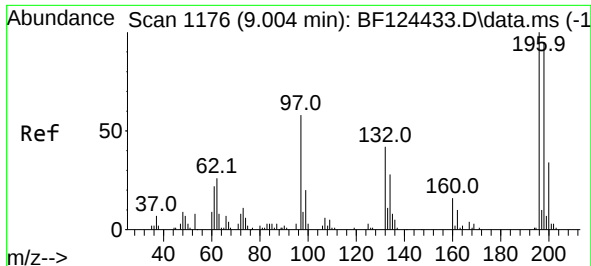
Tgt Ion:237	Resp:	49129
Ion Ratio	Lower	Upper
237	100	
235	62.9	38.8 78.8
272	12.9	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 123.026 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:330	Resp:	103350
Ion Ratio	Lower	Upper
330	100	
332	95.2	77.1 115.7
141	35.7	27.9 41.9

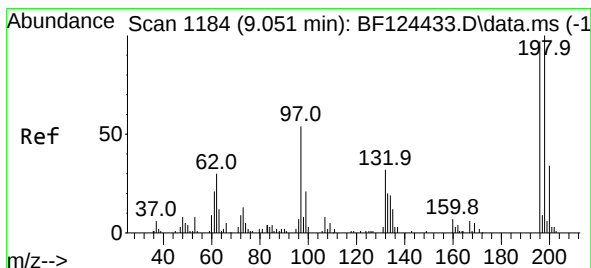
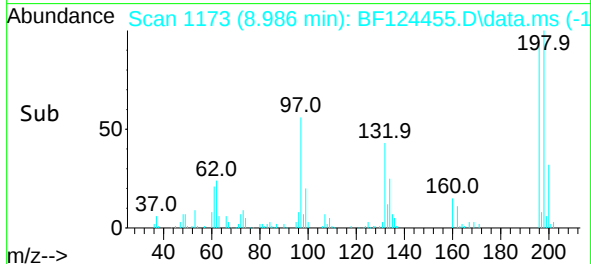
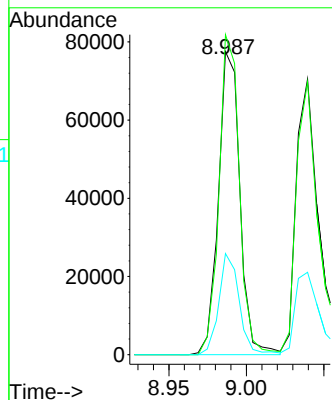
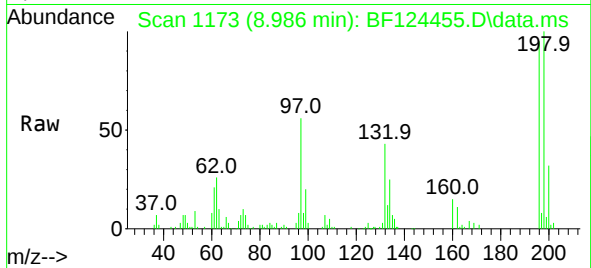




#43
2,4,6-Trichlorophenol
Concen: 47.214 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

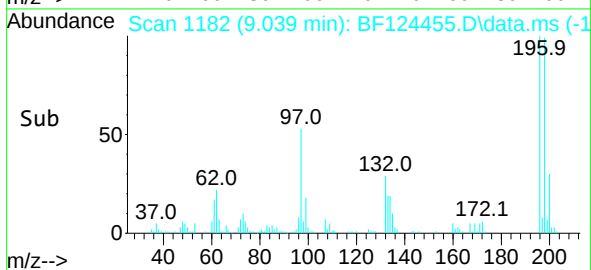
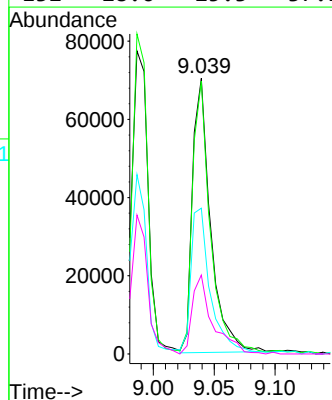
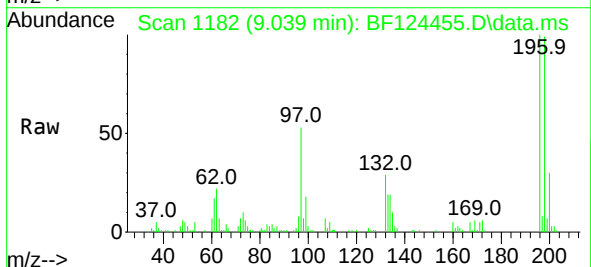
Instrument :
BNA_F
ClientSampleId :
ABN-1

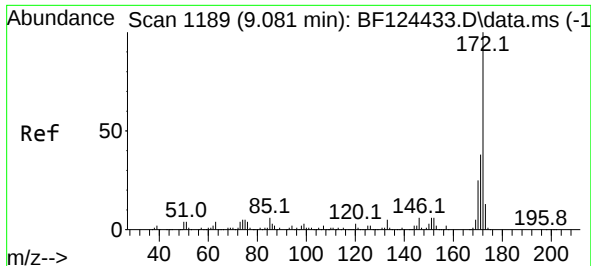
Tgt Ion:196 Resp: 74870
Ion Ratio Lower Upper
196 100
198 105.6 78.2 117.2
200 33.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.602 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:196 Resp: 72955
Ion Ratio Lower Upper
196 100
198 99.1 76.5 114.7
97 52.9 52.9 79.3#
132 28.6 25.3 37.9

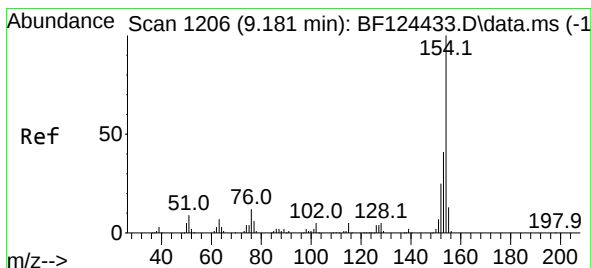
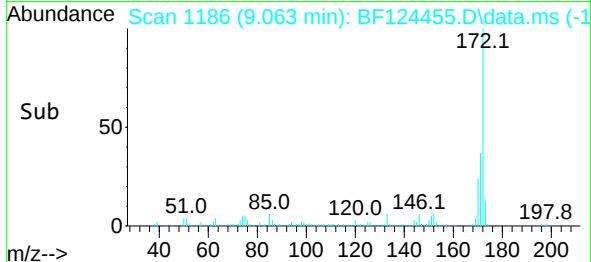
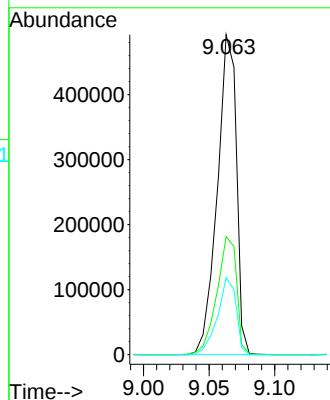
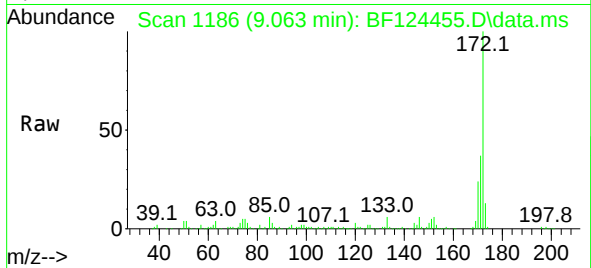




#45
2-Fluorobiphenyl
Concen: 86.763 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

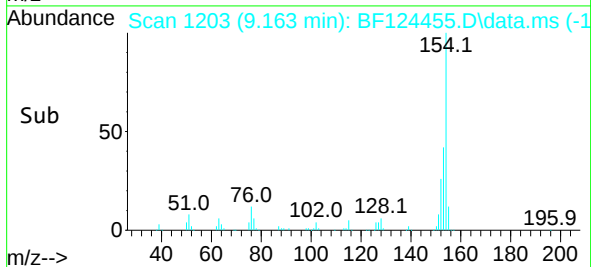
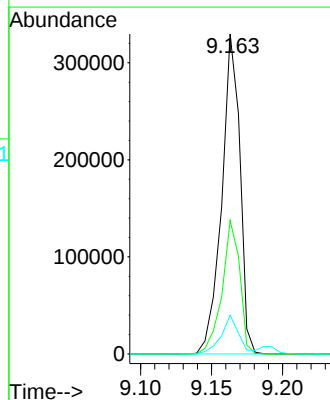
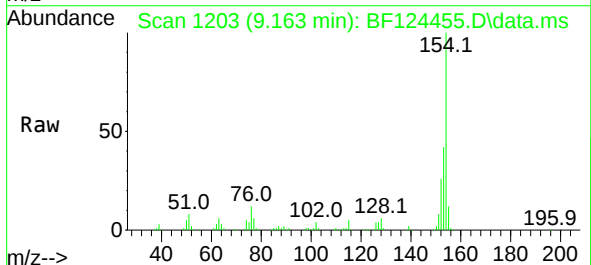
Instrument :
BNA_F
ClientSampleId :
ABN-1

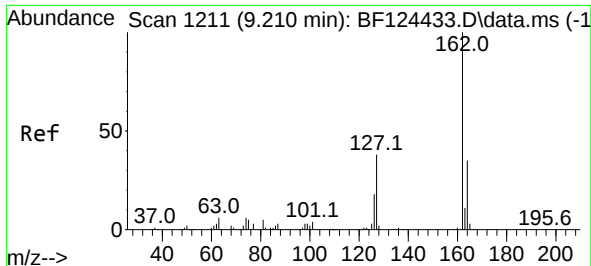
Tgt Ion:172 Resp: 498016
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 24.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.989 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:154 Resp: 292771
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 12.1 0.0 31.7

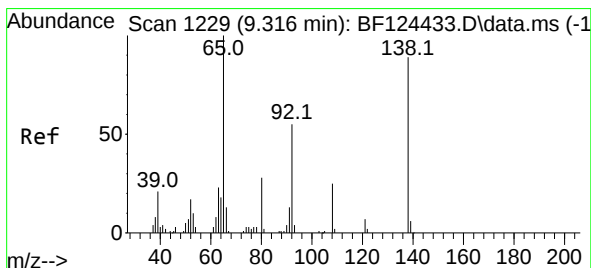
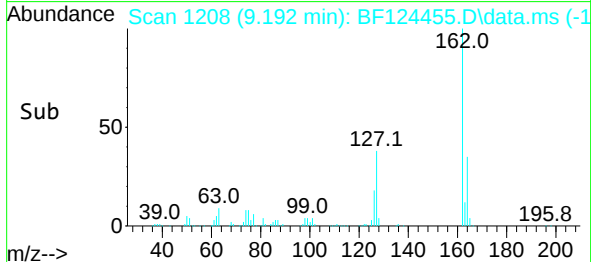
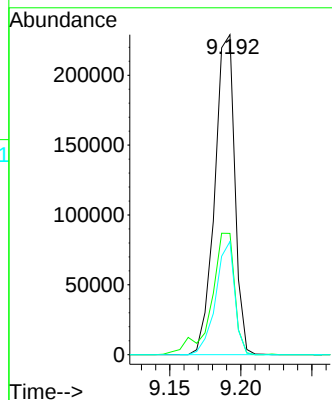
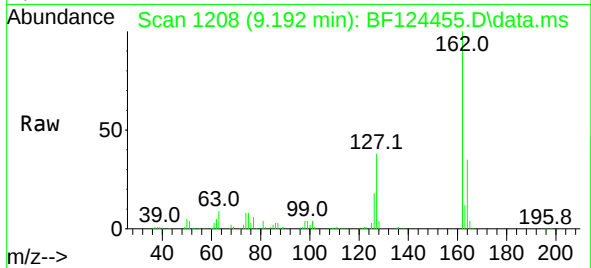




#47
2-Chloronaphthalene
Concen: 45.949 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

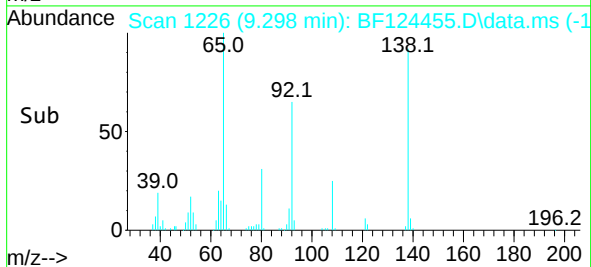
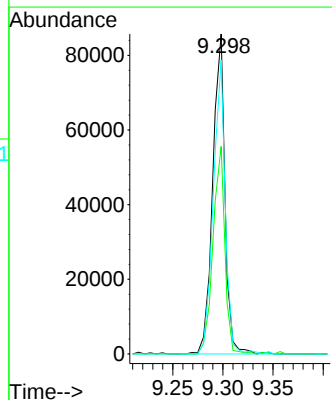
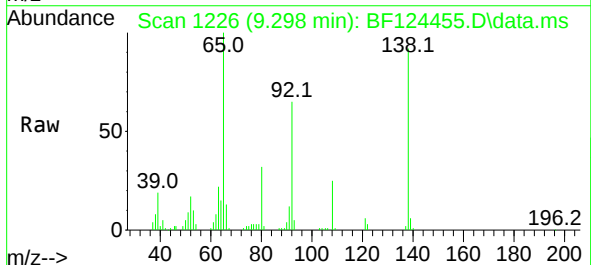
Instrument :
BNA_F
ClientSampleId :
ABN-1

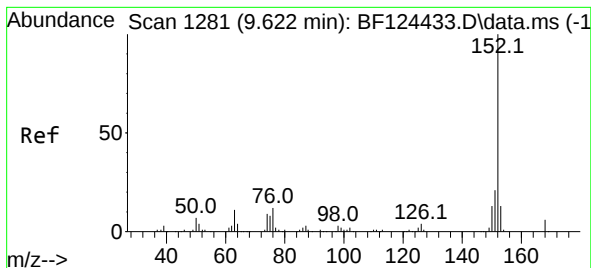
Tgt Ion:162 Resp: 224617
Ion Ratio Lower Upper
162 100
127 37.9 36.2 54.2
164 35.4 25.4 38.2



#48
2-Nitroaniline
Concen: 45.113 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 65 Resp: 72546
Ion Ratio Lower Upper
65 100
92 64.8 47.1 70.7
138 91.8 70.2 105.2





#49

Acenaphthylene

Concen: 45.569 ng

RT: 9.604 min Scan# 1278

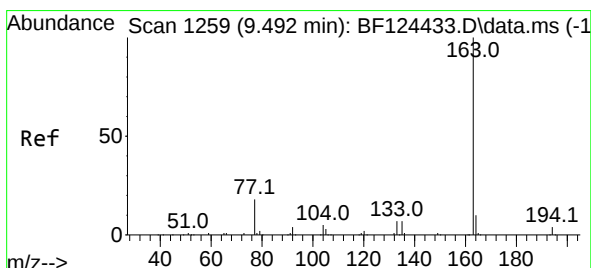
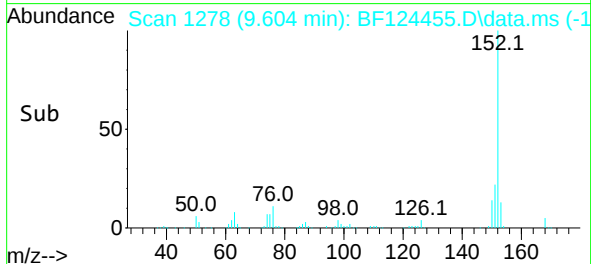
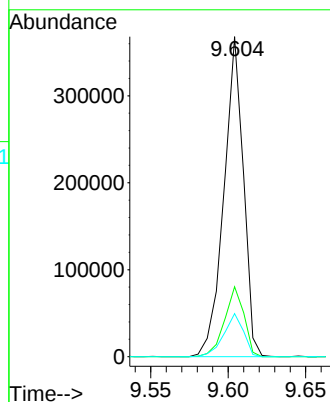
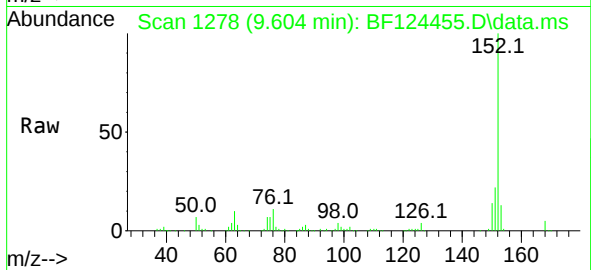
Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Tgt Ion:152	Resp:	321995
Ion Ratio	Lower	Upper
152	100	
151	21.8	16.0 24.0
153	13.4	10.4 15.6

Instrument :
BNA_F
ClientSampleId :
ABN-1



#50

Dimethylphthalate

Concen: 47.264 ng

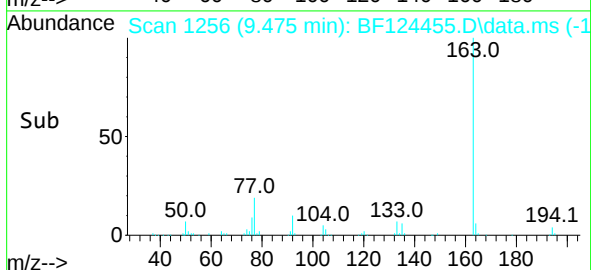
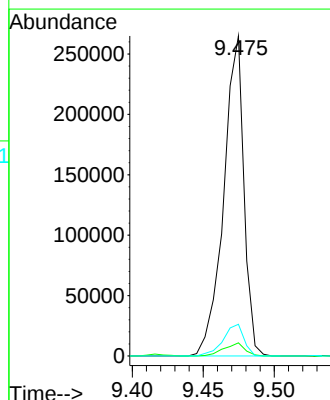
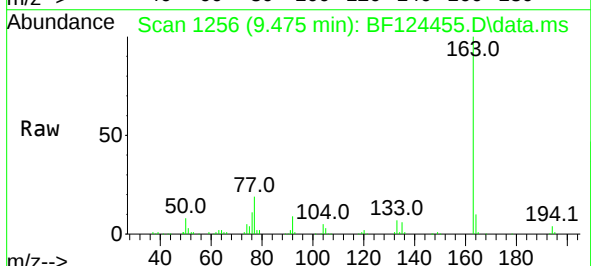
RT: 9.475 min Scan# 1256

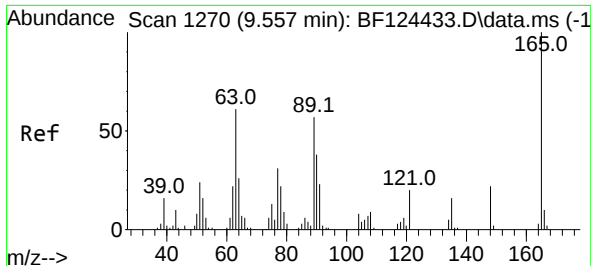
Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Tgt Ion:163	Resp:	262019
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.1 4.7
164	9.9	8.2 12.2

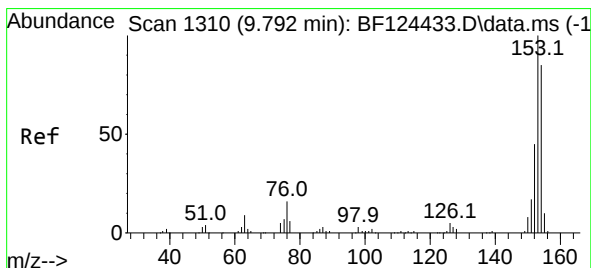
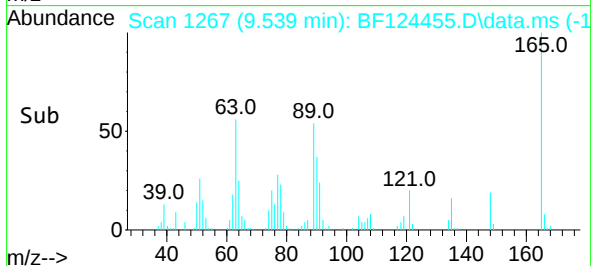
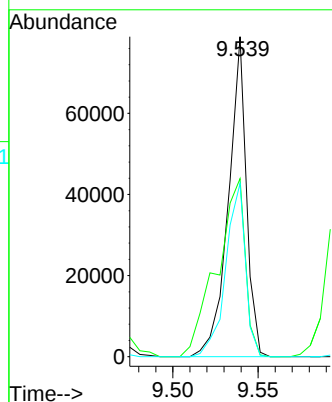
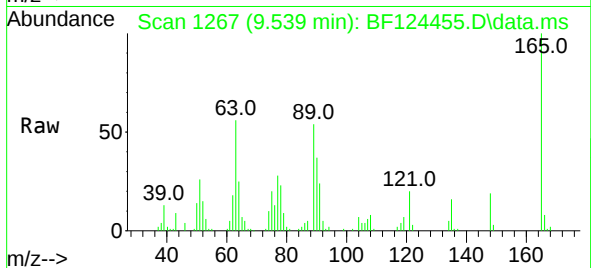




#51
2,6-Dinitrotoluene
Concen: 45.329 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

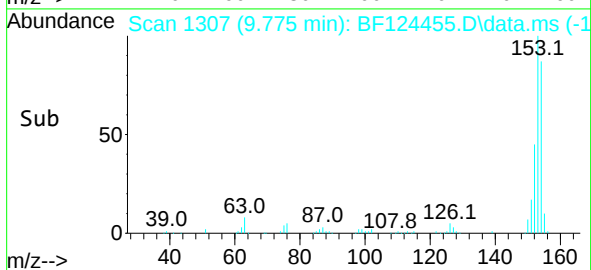
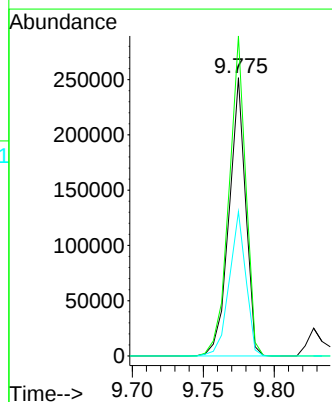
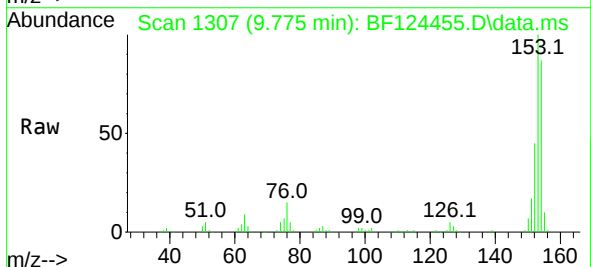
Instrument :
BNA_F
ClientSampled :
ABN-1

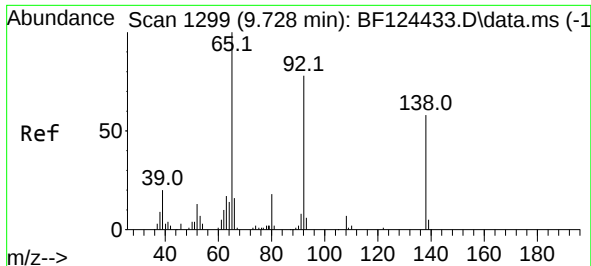
Tgt Ion:165 Resp: 58047
Ion Ratio Lower Upper
165 100
63 55.6 67.7 101.5#
89 54.2 58.8 88.2#



#52
Acenaphthene
Concen: 45.257 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:154 Resp: 203058
Ion Ratio Lower Upper
154 100
153 115.0 88.1 132.1
152 51.9 43.4 65.0

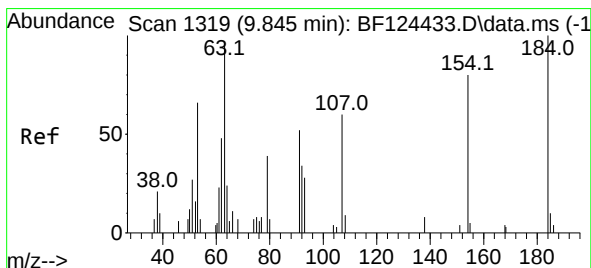
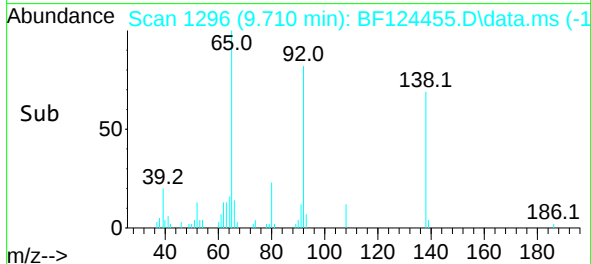
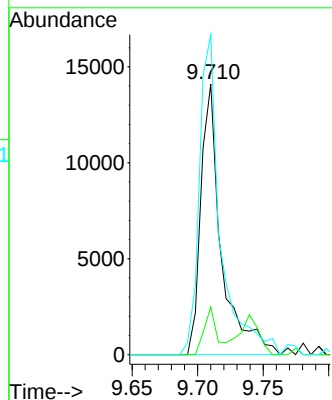
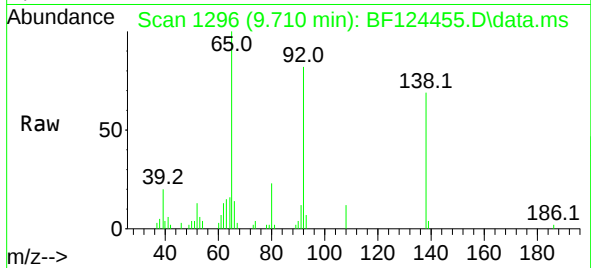




#53
3-Nitroaniline
Concen: 13.587 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

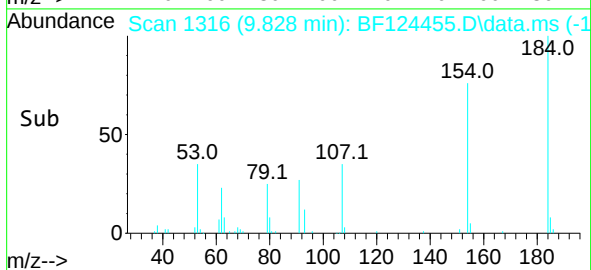
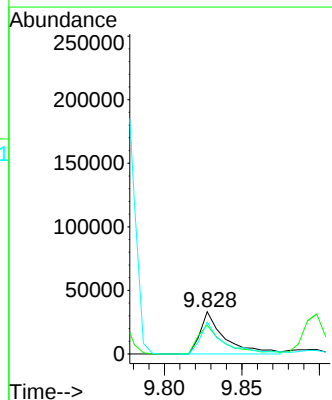
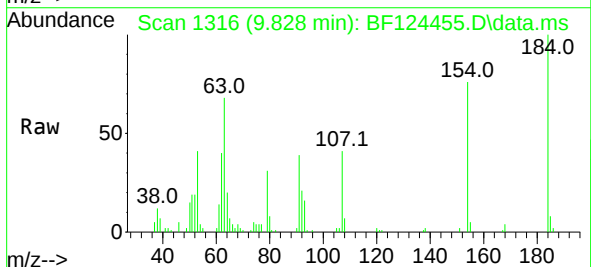
Instrument :
BNA_F
ClientSampleId :
ABN-1

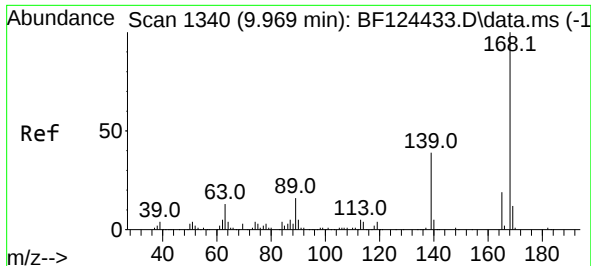
Tgt Ion:138 Resp: 15402
Ion Ratio Lower Upper
138 100
108 17.7 10.2 15.4#
92 118.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 70.970 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:184 Resp: 36101
Ion Ratio Lower Upper
184 100
63 68.1 73.5 110.3#
154 75.6 52.5 78.7





#55

Dibenzenofuran

Concen: 44.737 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Tgt Ion:168 Resp: 319926

Ion Ratio Lower Upper

168 100

139 39.2 33.2 49.8

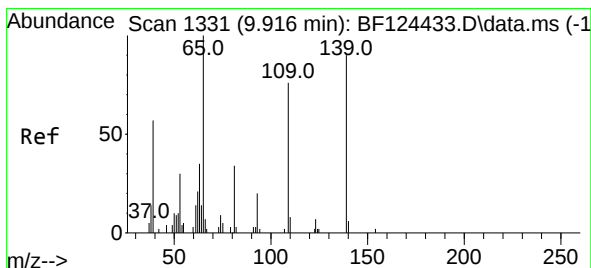
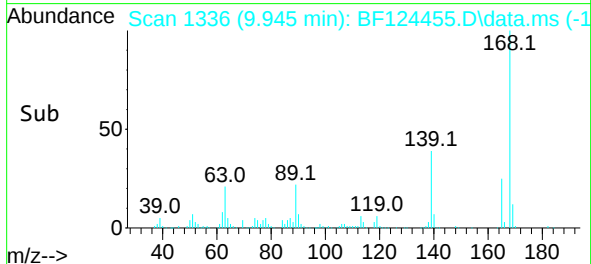
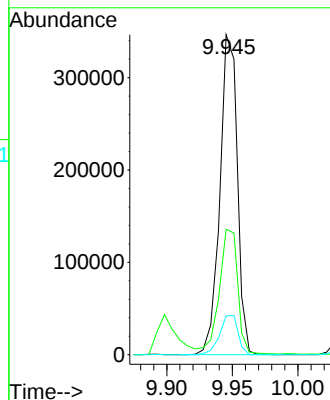
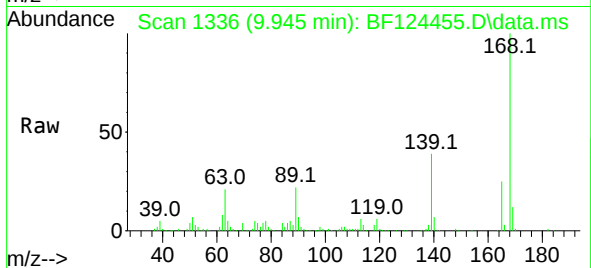
169 12.1 10.8 16.2

Instrument :

BNA_F

ClientSampleId :

ABN-1



#56

4-Nitrophenol

Concen: 75.537 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.006 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

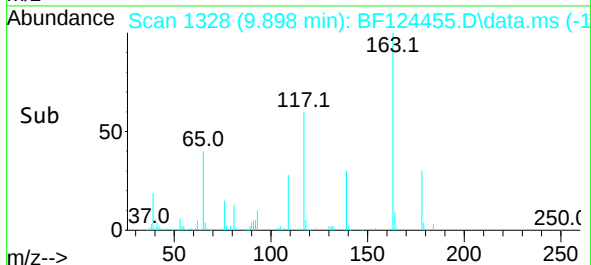
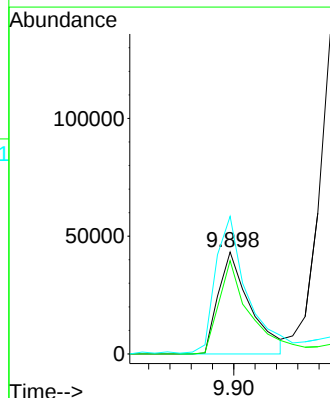
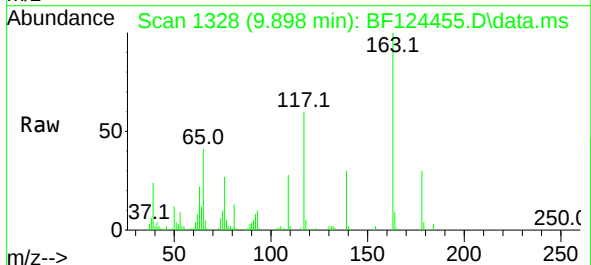
Tgt Ion:139 Resp: 44919

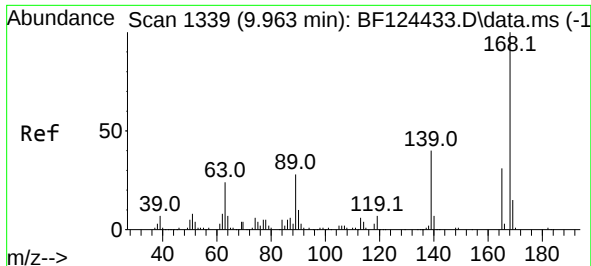
Ion Ratio Lower Upper

139 100

109 91.6 63.2 103.2

65 135.1 110.0 150.0

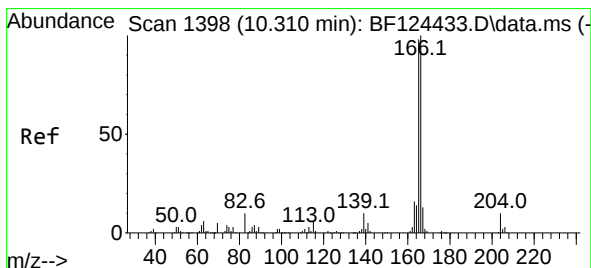
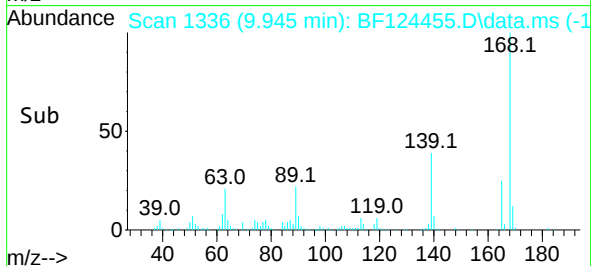
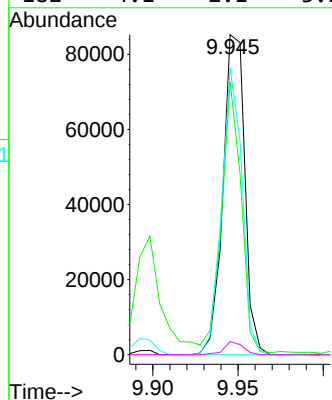
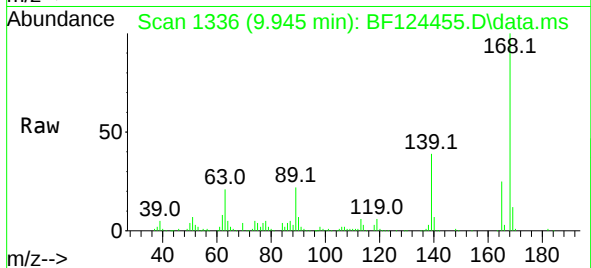




#57
2,4-Dinitrotoluene
Concen: 44.881 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

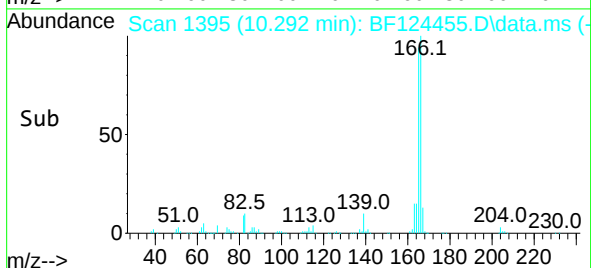
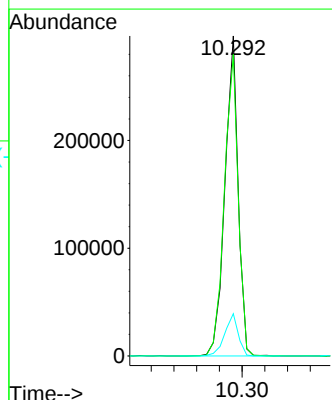
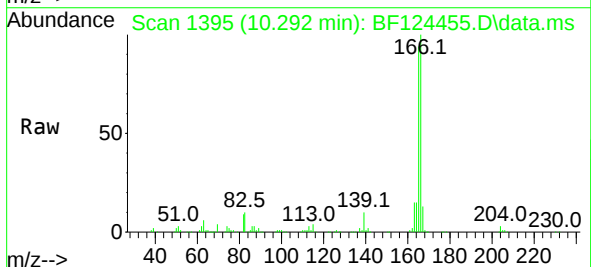
Instrument :
BNA_F
ClientSampleId :
ABN-1

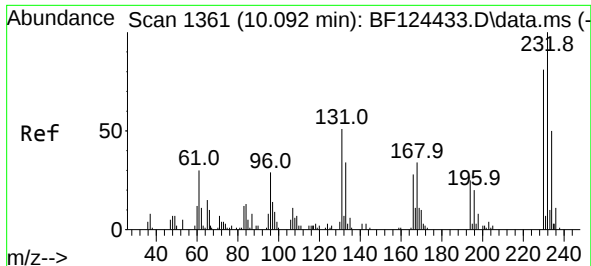
Tgt Ion:165 Resp: 76182
Ion Ratio Lower Upper
165 100
63 85.4 43.5 65.3#
89 89.6 67.7 101.5
182 4.1 2.1 3.1#



#58
Fluorene
Concen: 43.748 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:166 Resp: 240391
Ion Ratio Lower Upper
166 100
165 94.2 73.5 110.3
167 13.2 10.7 16.1

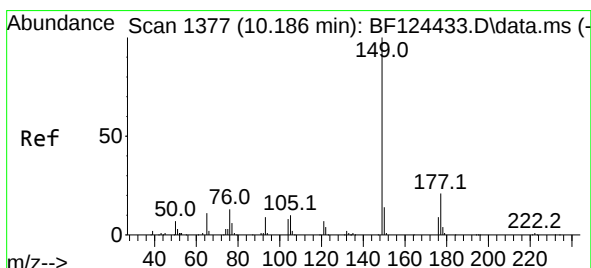
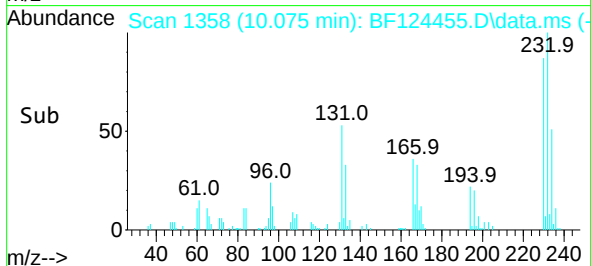
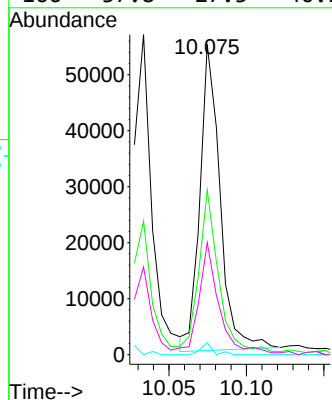
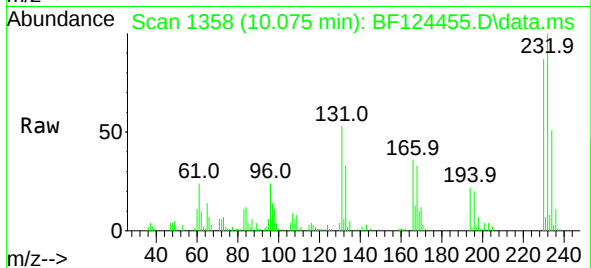




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.382 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

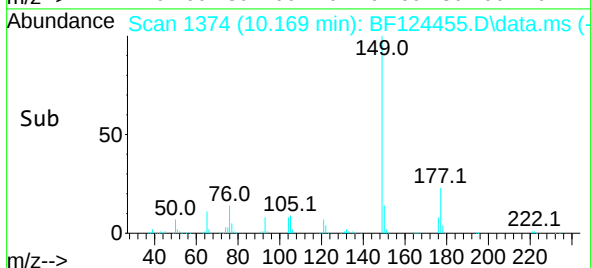
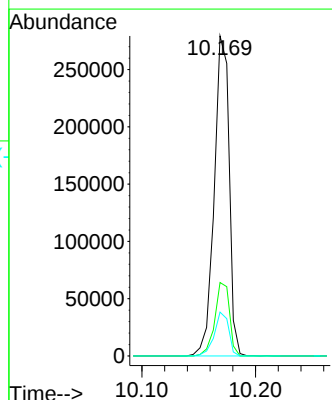
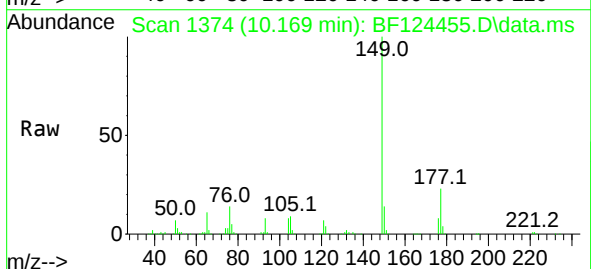
Instrument :
BNA_F
ClientSampleId :
ABN-1

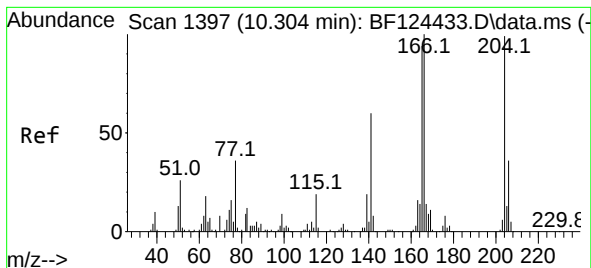
Tgt Ion:232 Resp: 49416
Ion Ratio Lower Upper
232 100
131 52.7 43.2 64.8
130 2.4 2.2 3.2
166 37.8 27.3 40.9



#60
Diethylphthalate
Concen: 46.261 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:149 Resp: 255191
Ion Ratio Lower Upper
149 100
177 22.9 15.4 23.2
150 13.7 9.9 14.9

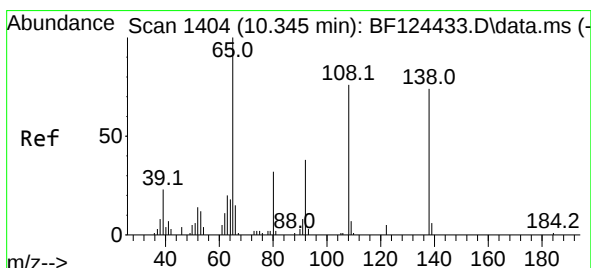
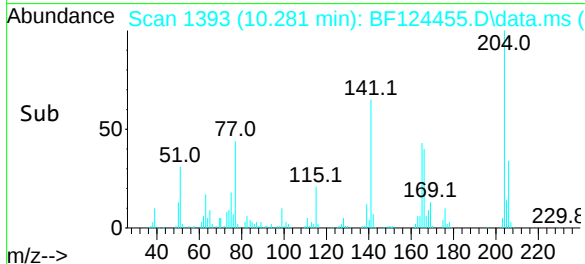
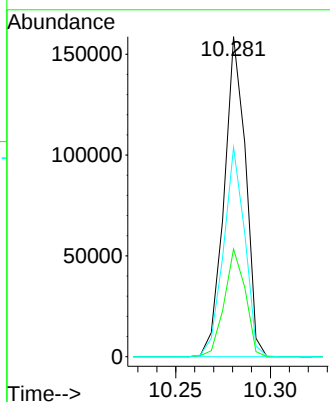
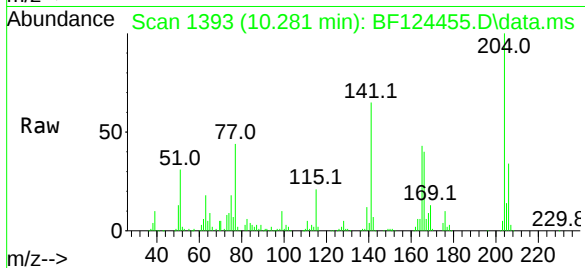




#61
4-Chlorophenyl-phenylether
Concen: 45.860 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

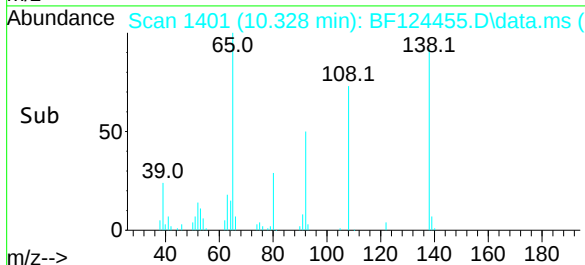
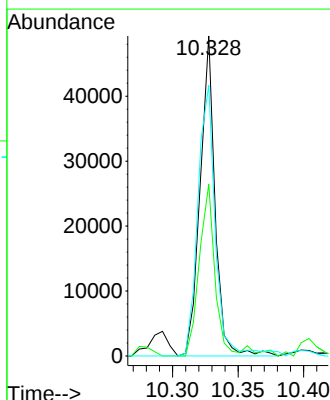
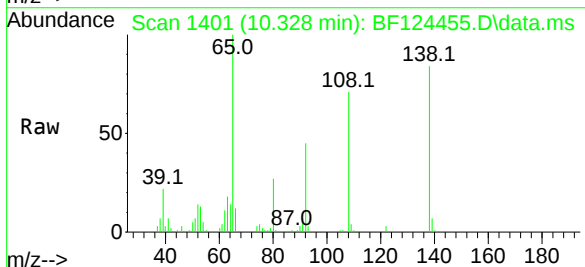
Instrument :
BNA_F
ClientSampleId :
ABN-1

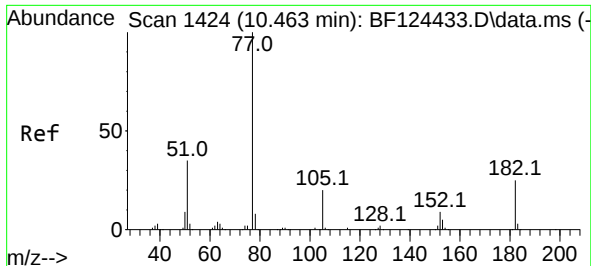
Tgt Ion:204 Resp: 124881
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 65.4 55.5 83.3



#62
4-Nitroaniline
Concen: 36.056 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:138 Resp: 39324
Ion Ratio Lower Upper
138 100
92 53.7 35.8 75.8
108 84.6 63.6 103.6

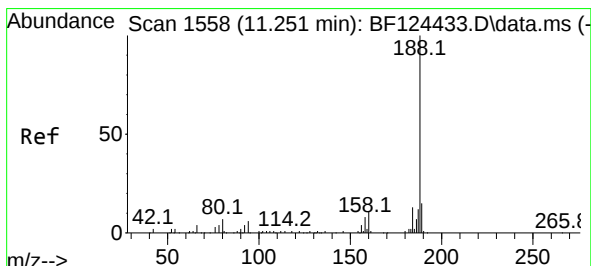
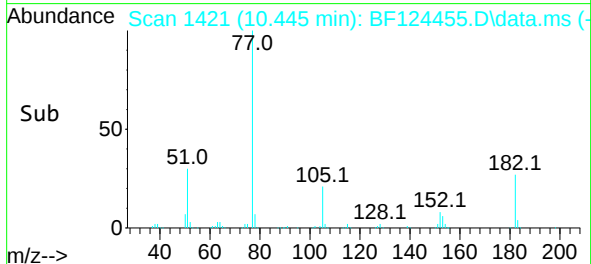
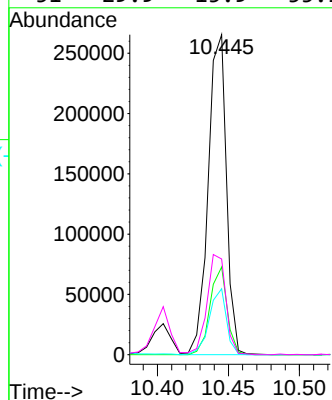
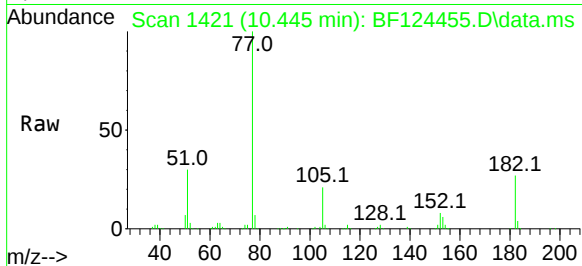




#63
Azobenzene
Concen: 43.191 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

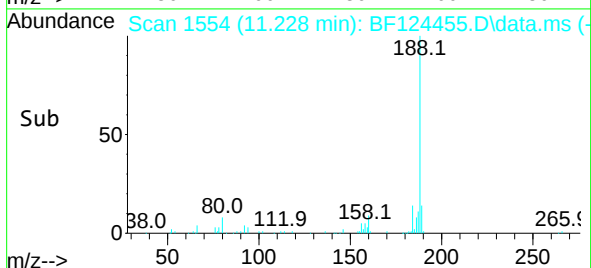
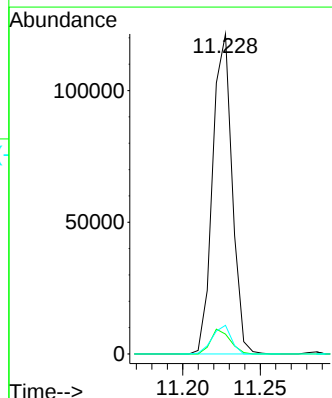
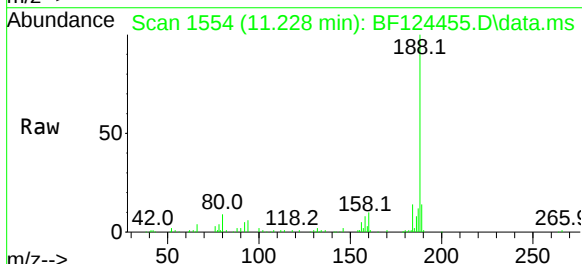
Instrument :
BNA_F
ClientSampleId :
ABN-1

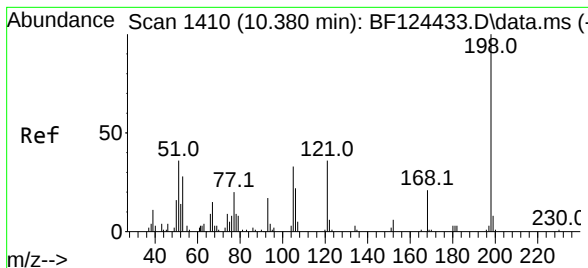
Tgt Ion: 77	Resp: 237161
Ion Ratio	Lower Upper
77 100	
182 27.4	1.7 41.7
105 20.6	1.7 41.7
51 29.9	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion: 188	Resp: 106153
Ion Ratio	Lower Upper
188 100	
94 6.2	6.9 10.3#
80 9.0	8.2 12.2

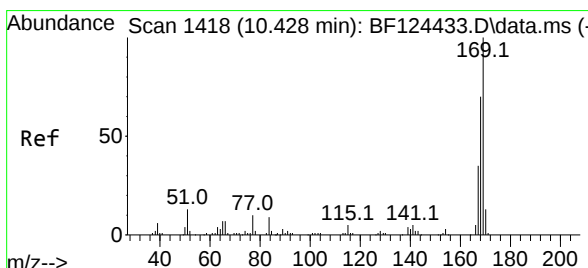
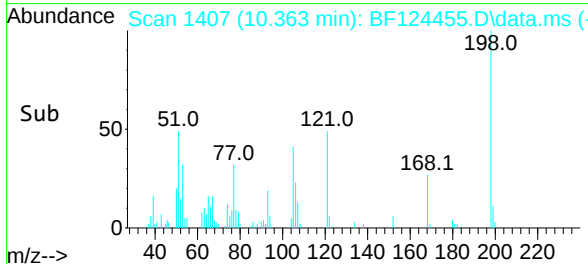
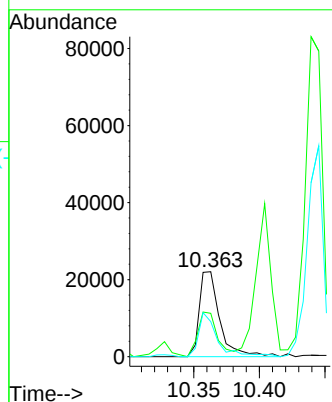
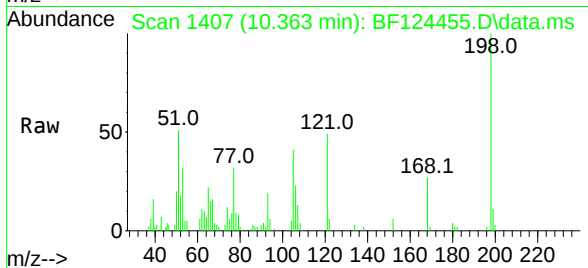




#65
4,6-Dinitro-2-methylphenol
Concen: 31.462 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

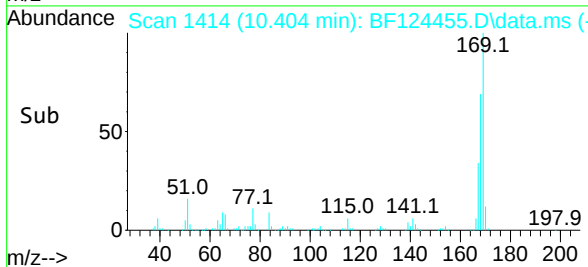
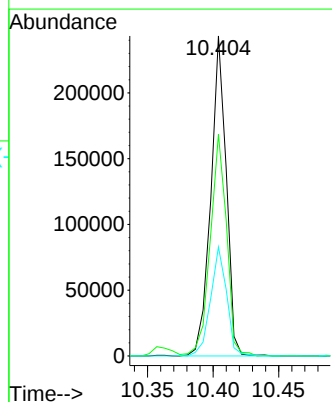
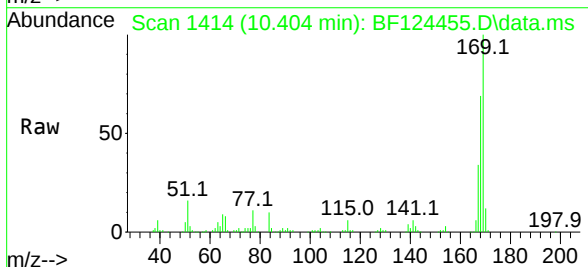
Instrument :
BNA_F
ClientSampleId :
ABN-1

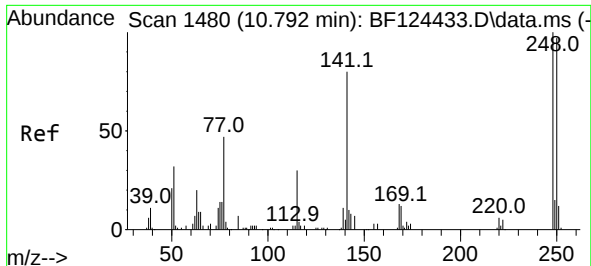
Tgt Ion:198 Resp: 23940
Ion Ratio Lower Upper
198 100
51 51.0 64.8 104.8#
105 41.2 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 48.894 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:169 Resp: 199111
Ion Ratio Lower Upper
169 100
168 69.3 53.3 79.9
167 34.0 29.9 44.9

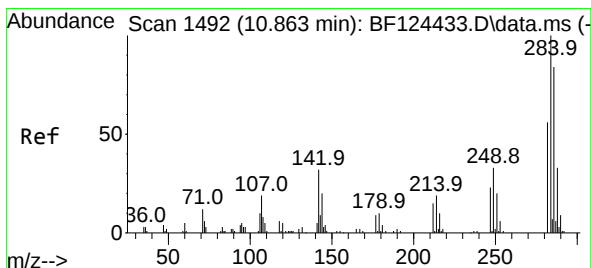
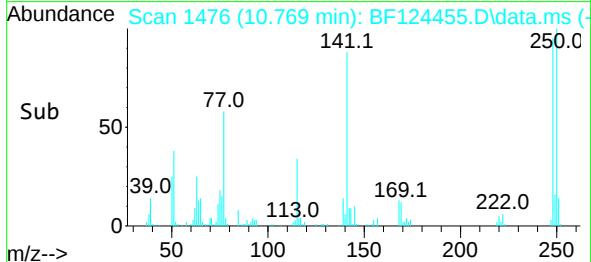
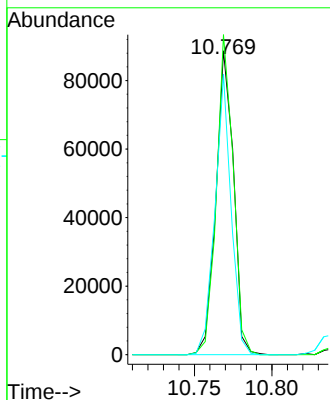
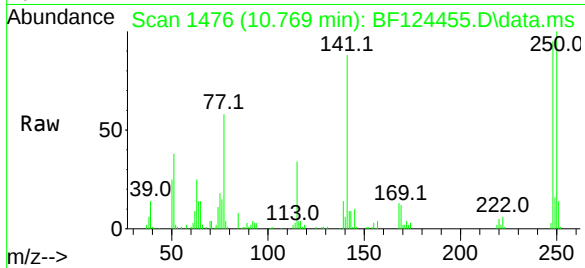




#67
4-Bromophenyl-phenylether
Concen: 48.891 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

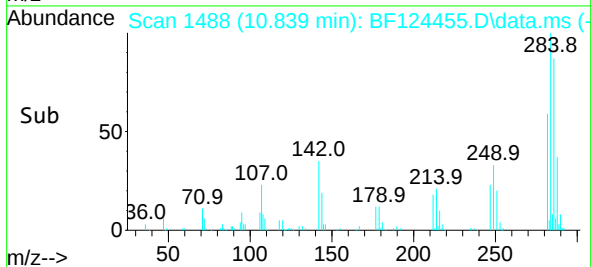
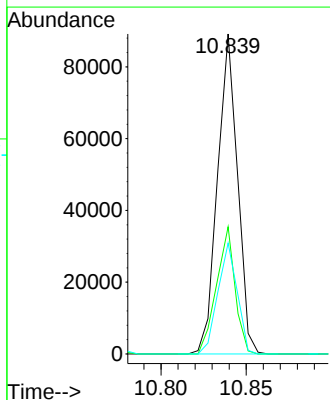
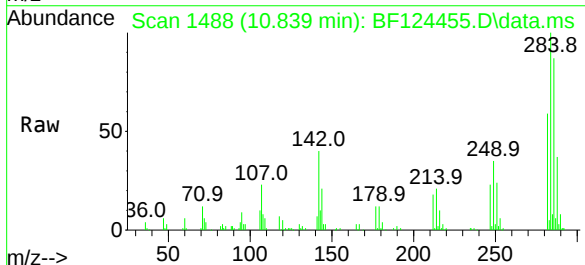
Instrument :
BNA_F
ClientSampled :
ABN-1

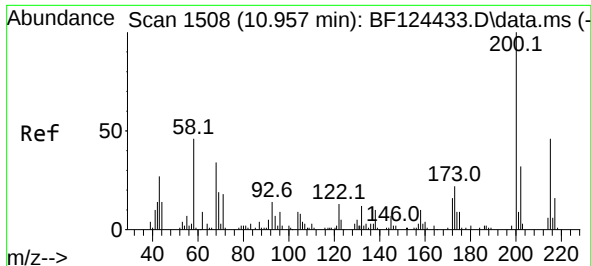
Tgt Ion:248 Resp: 69820
Ion Ratio Lower Upper
248 100
250 105.3 77.4 116.2
141 92.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 46.910 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:284 Resp: 72786
Ion Ratio Lower Upper
284 100
142 39.8 28.3 42.5
249 34.6 23.5 35.3

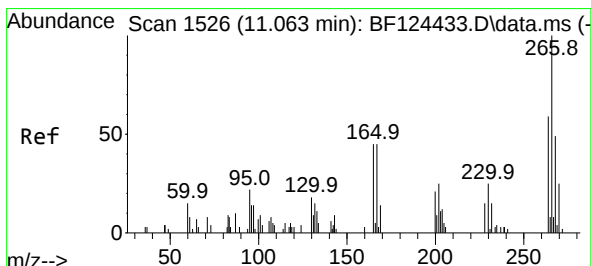
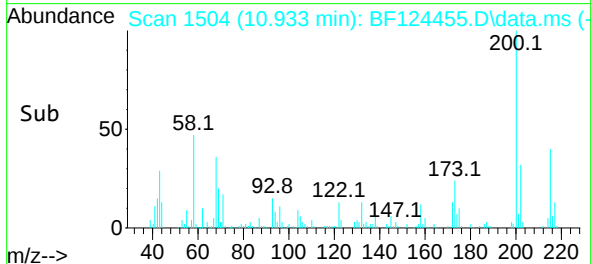
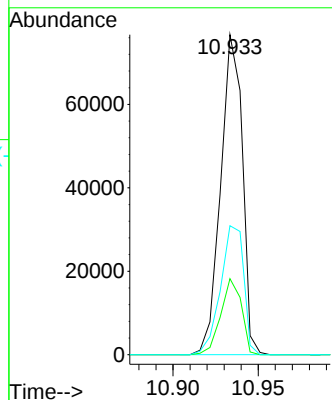
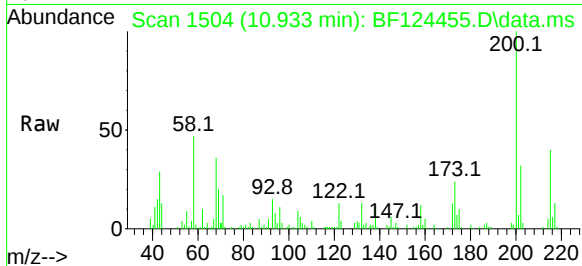




#69
Atrazine
Concen: 64.648 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

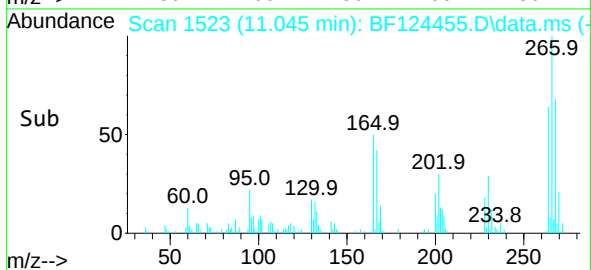
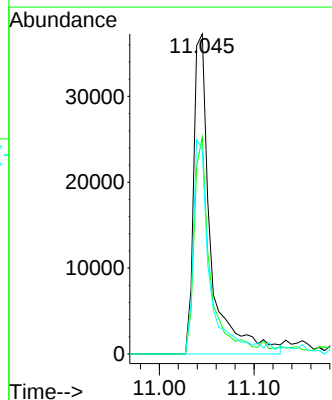
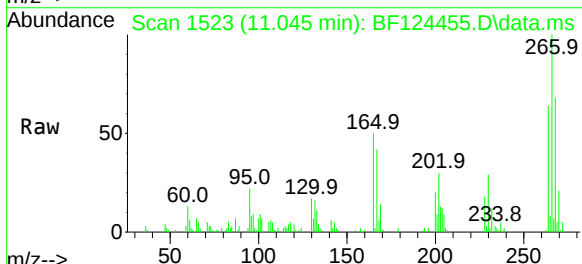
Instrument :
BNA_F
ClientSampleId :
ABN-1

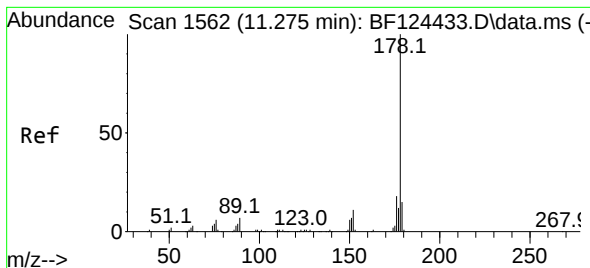
Tgt Ion:200 Resp: 67921
Ion Ratio Lower Upper
200 100
173 23.8 6.9 46.9
215 40.3 26.5 66.5



#70
Pentachlorophenol
Concen: 120.424 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:266 Resp: 46899
Ion Ratio Lower Upper
266 100
268 67.8 51.6 77.4
264 63.9 52.6 78.8

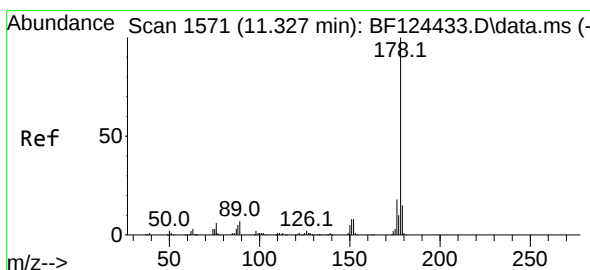
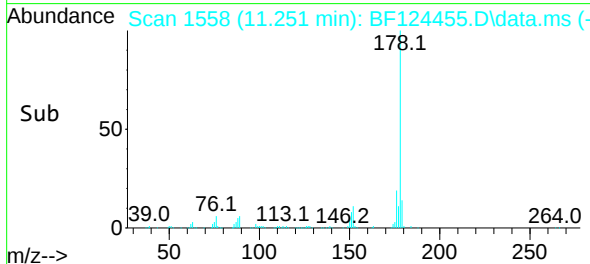
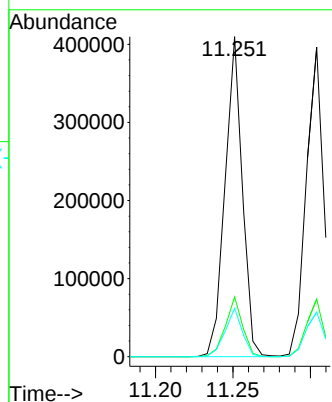
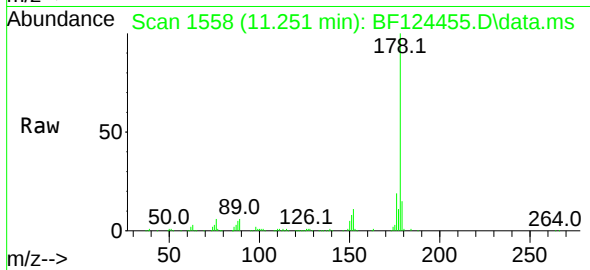




#71
Phenanthrene
Concen: 47.665 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

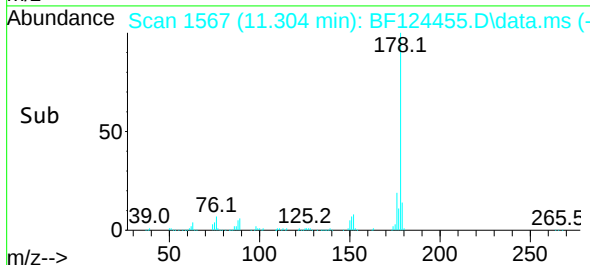
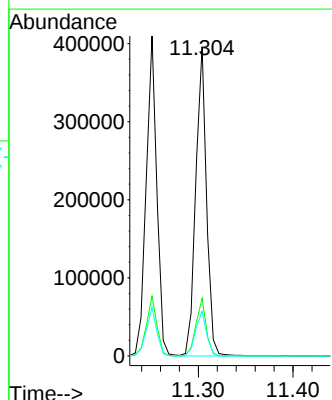
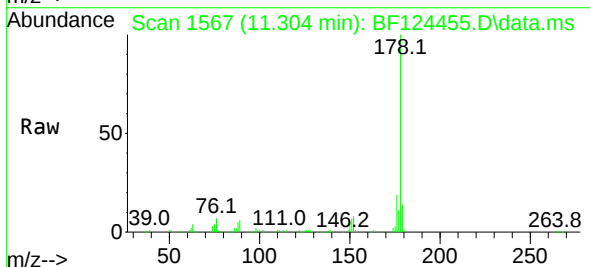
Instrument :
BNA_F
ClientSampleId :
ABN-1

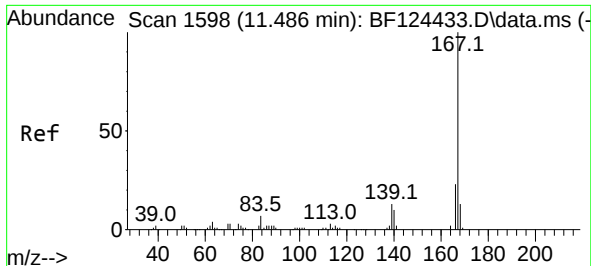
Tgt Ion:178 Resp: 318956
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.1 12.5 18.7



#72
Anthracene
Concen: 47.229 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:178 Resp: 314897
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 14.4 12.6 18.8

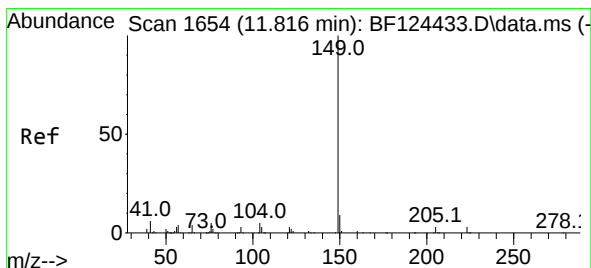
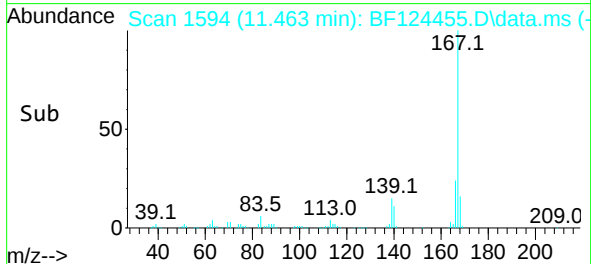
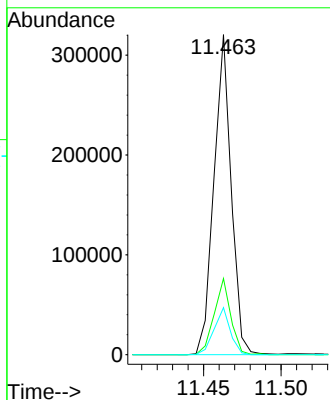
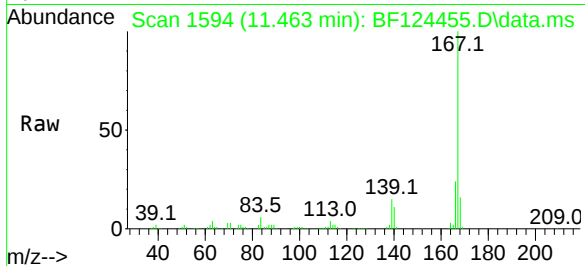




#73
 Carbazole
 Concen: 42.731 ng
 RT: 11.463 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF124455.D
 Acq: 25 Jun 2021 17:00

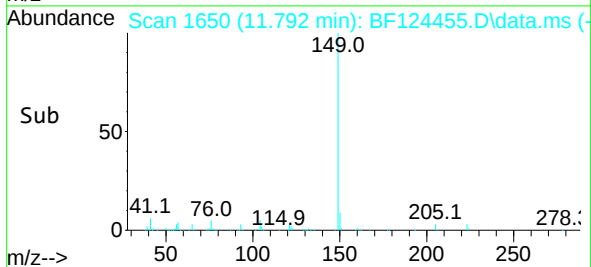
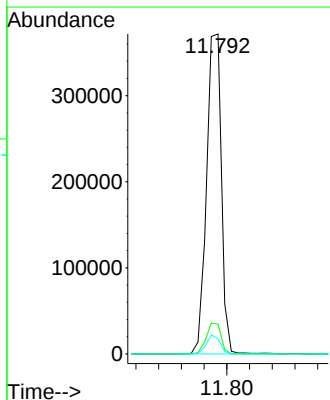
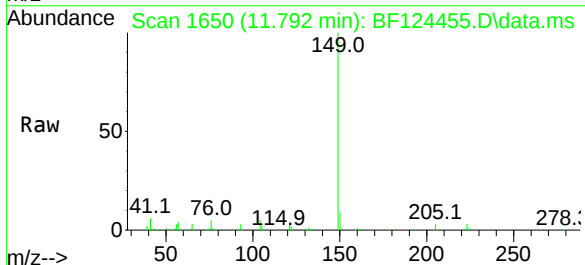
Instrument :
 BNA_F
 ClientSampleId :
 ABN-1

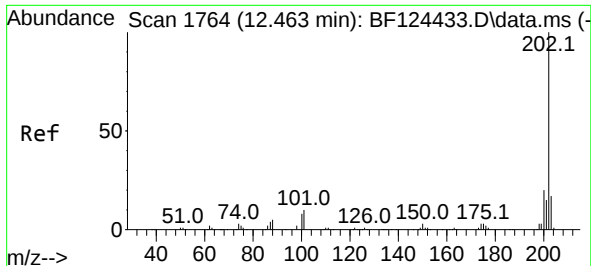
Tgt Ion:167 Resp: 248304
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.0 25.6
 139 14.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 48.582 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF124455.D
 Acq: 25 Jun 2021 17:00

Tgt Ion:149 Resp: 336166
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.7 4.6 6.8

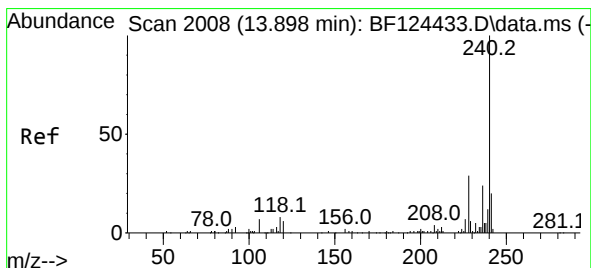
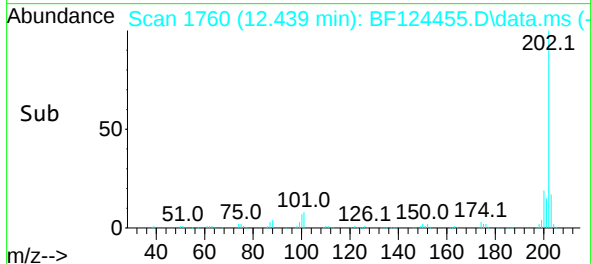
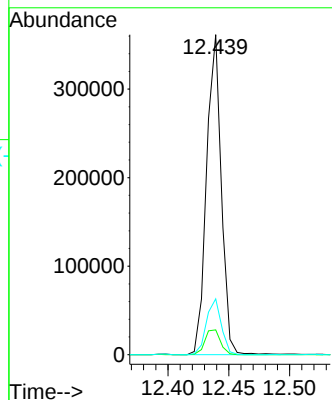
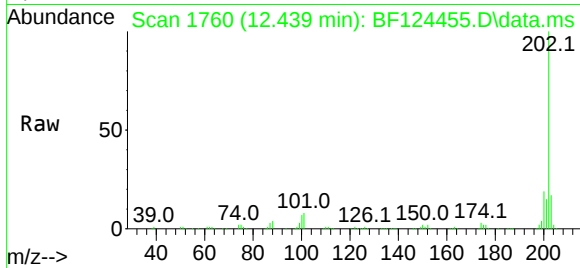




#75
Fluoranthene
Concen: 45.291 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

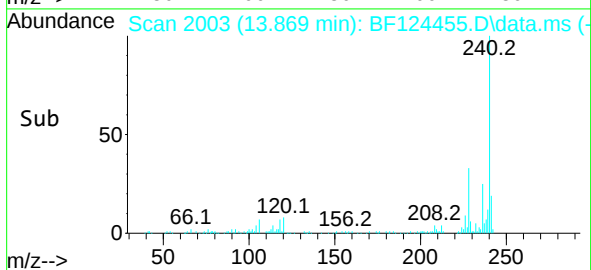
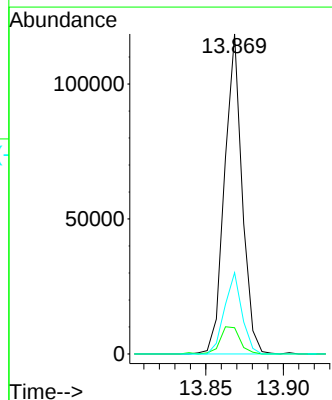
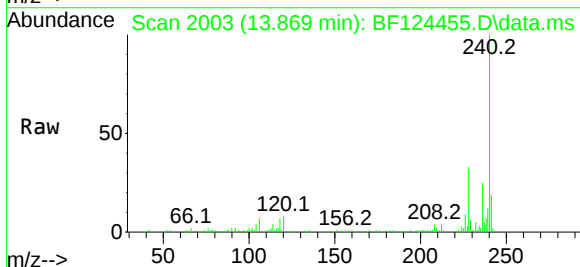
Instrument :
BNA_F
ClientSampleId :
ABN-1

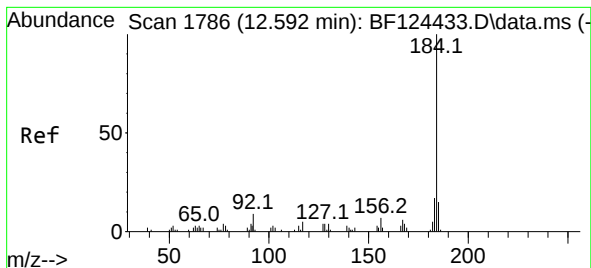
Tgt Ion:202 Resp: 304992
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:240 Resp: 93199
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 25.4 19.0 28.4





#77

Benzidine

Concen: 4.014 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.247 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

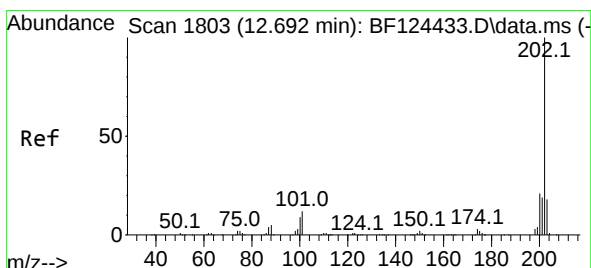
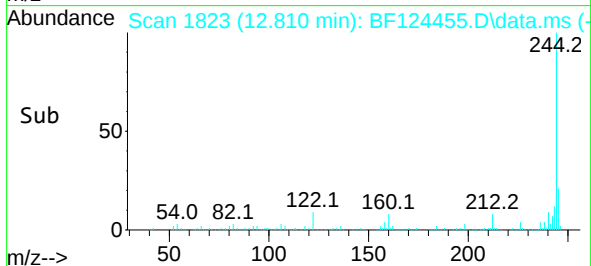
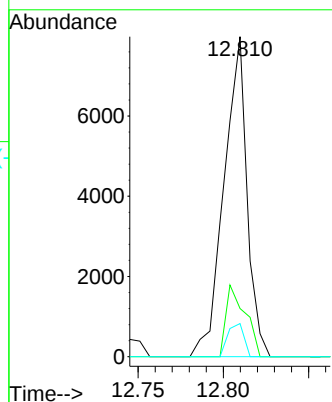
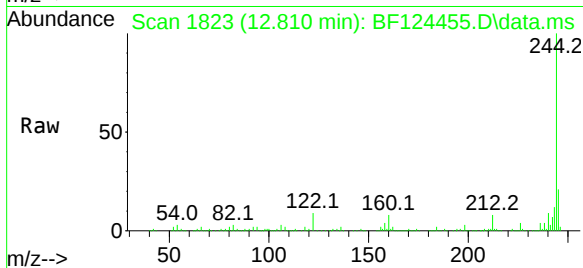
Tgt Ion:184 Resp: 7497

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

183 10.4 7.8 11.8



#78

Pyrene

Concen: 36.450 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

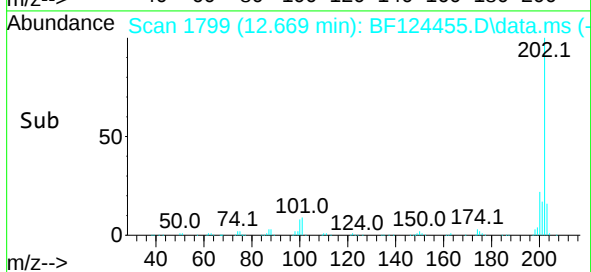
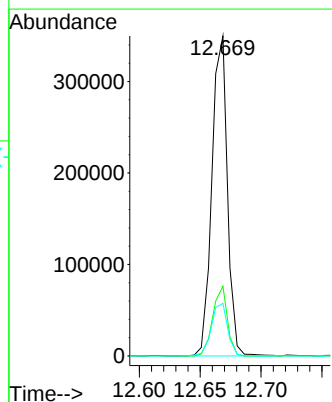
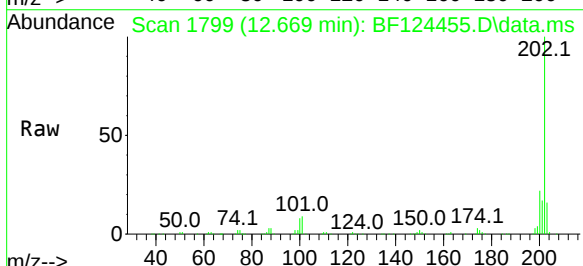
Tgt Ion:202 Resp: 310091

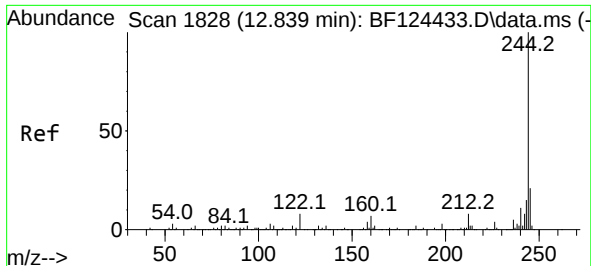
Ion Ratio Lower Upper

202 100

200 21.8 16.1 24.1

203 16.5 14.8 22.2

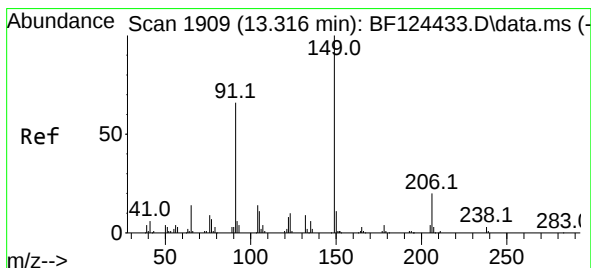
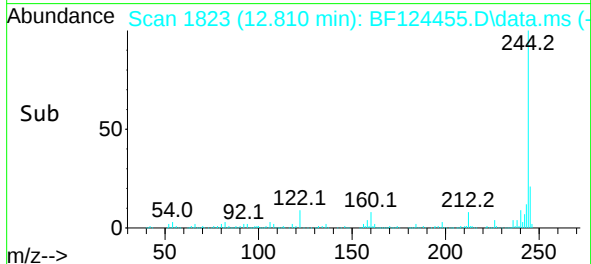
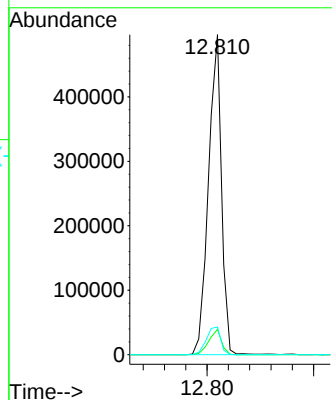
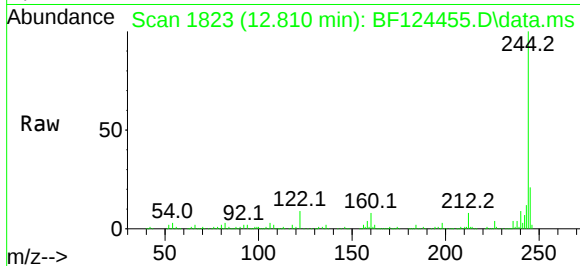




#79
 Terphenyl-d14
 Concen: 67.890 ng
 RT: 12.810 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BF124455.D
 Acq: 25 Jun 2021 17:00

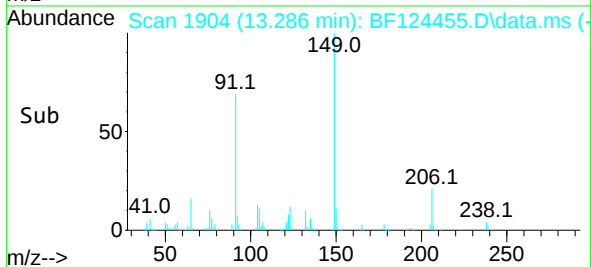
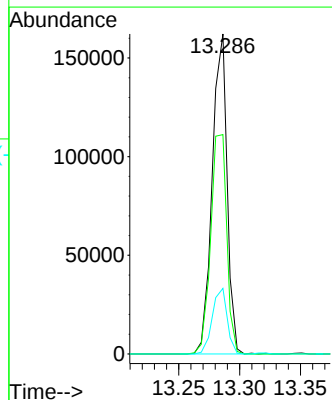
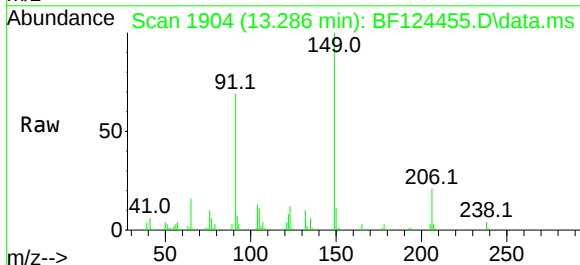
Instrument :
 BNA_F
 ClientSampled :
 ABN-1

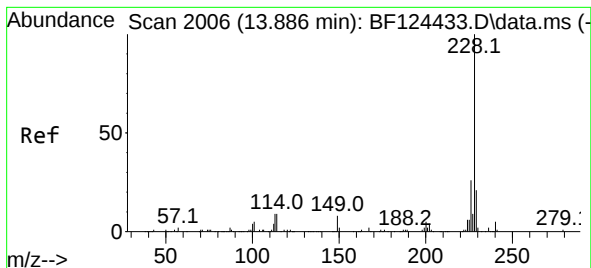
Tgt Ion:244 Resp: 422442
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 8.7 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 40.637 ng
 RT: 13.286 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: BF124455.D
 Acq: 25 Jun 2021 17:00

Tgt Ion:149 Resp: 137279
 Ion Ratio Lower Upper
 149 100
 91 68.5 63.6 95.4
 206 20.5 14.5 21.7

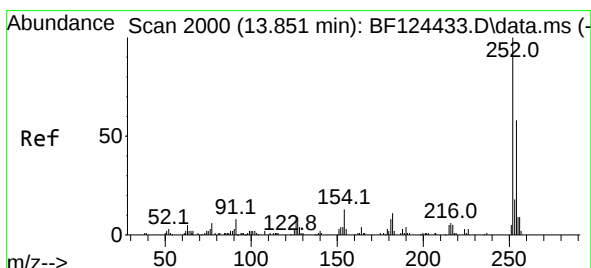
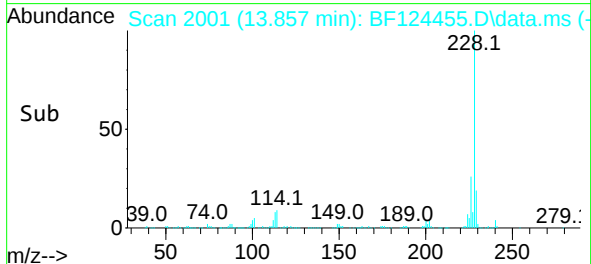
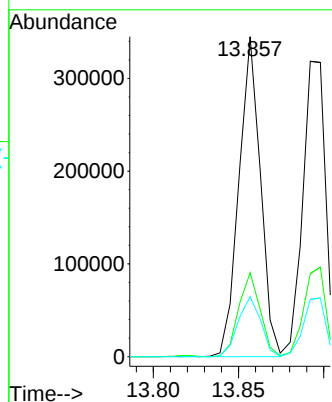
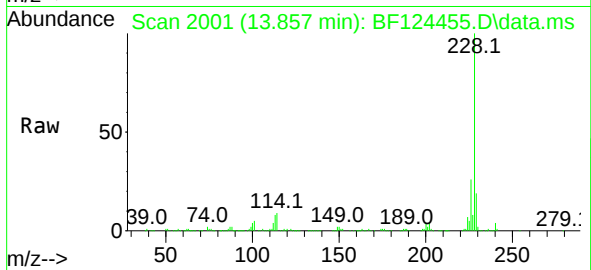




#81
Benzo(a)anthracene
Concen: 45.101 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

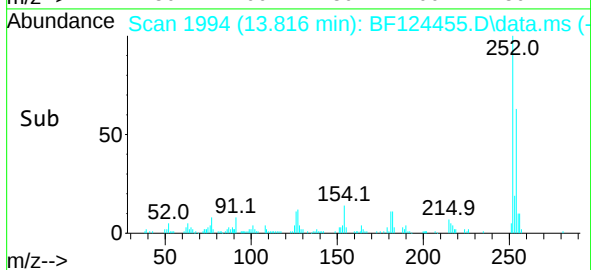
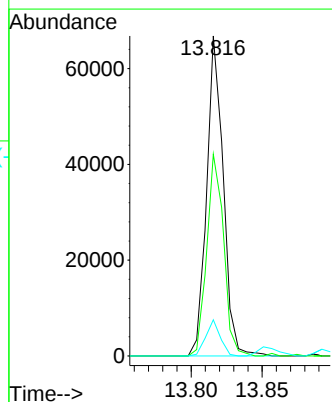
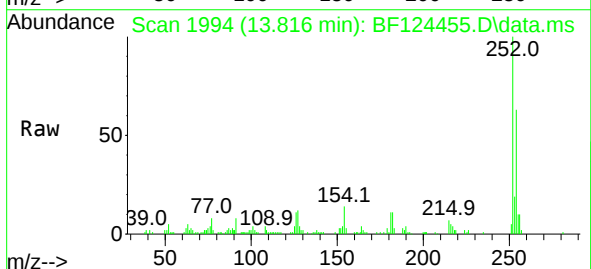
Instrument :
BNA_F
ClientSampled :
ABN-1

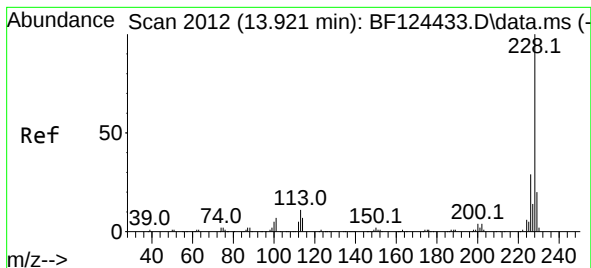
Tgt Ion:228 Resp: 303047
Ion Ratio Lower Upper
228 100
226 26.2 22.4 33.6
229 18.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.330 ng
RT: 13.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:252 Resp: 54533
Ion Ratio Lower Upper
252 100
254 63.0 51.1 76.7
126 11.3 7.7 11.5





#83

Chrysene

Concen: 44.940 ng

RT: 13.892 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

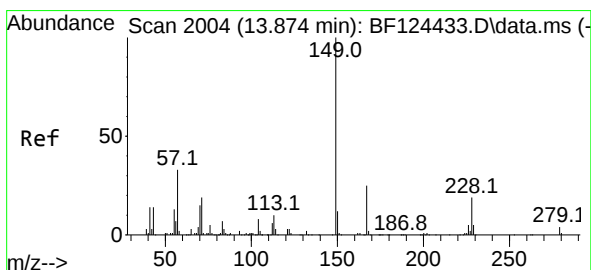
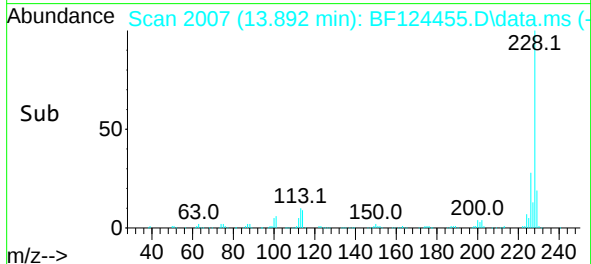
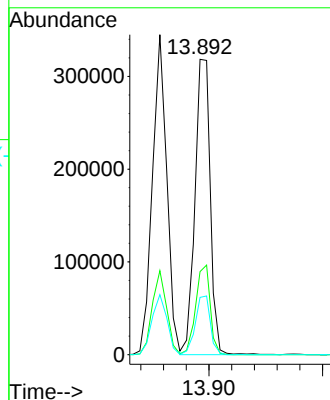
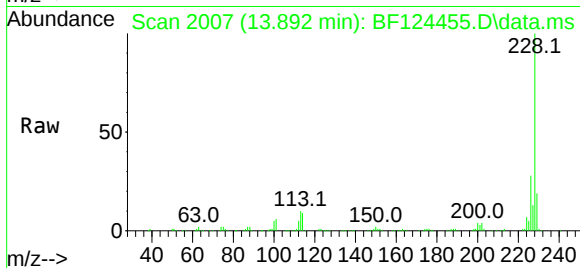
Tgt Ion:228 Resp: 299245

Ion Ratio Lower Upper

228 100

226 28.1 24.3 36.5

229 19.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.729 ng

RT: 13.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

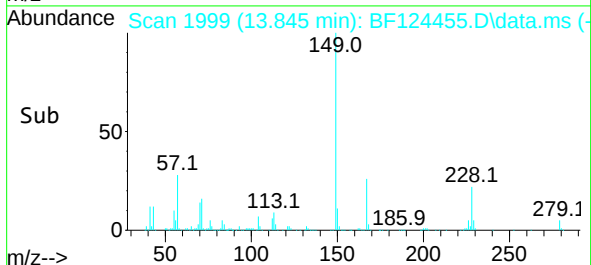
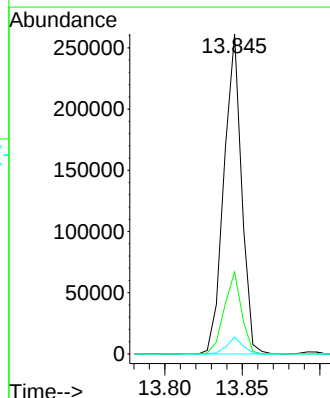
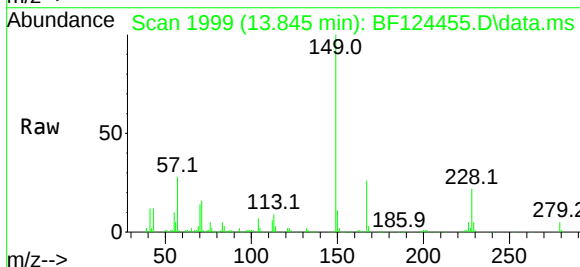
Tgt Ion:149 Resp: 206975

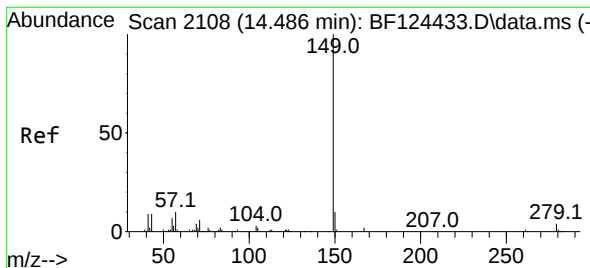
Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.6

279 5.3 3.3 4.9#

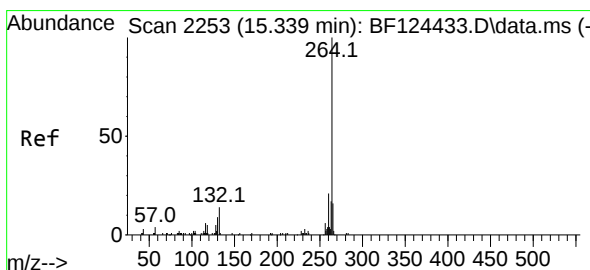
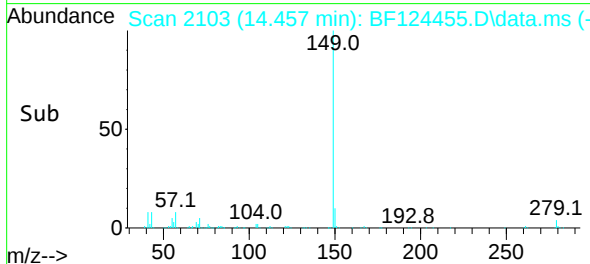
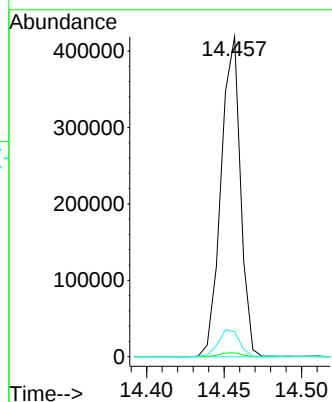
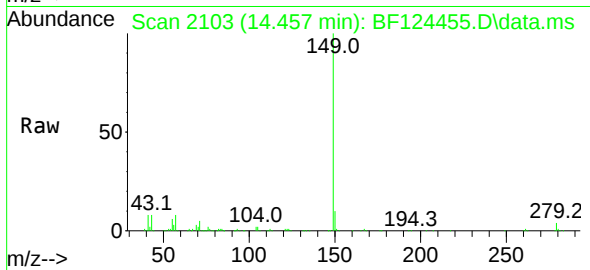




#85
Di-n-octyl phthalate
Concen: 51.835 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

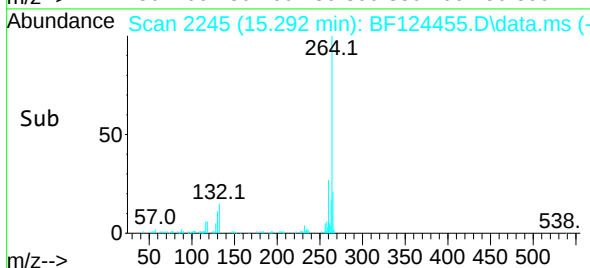
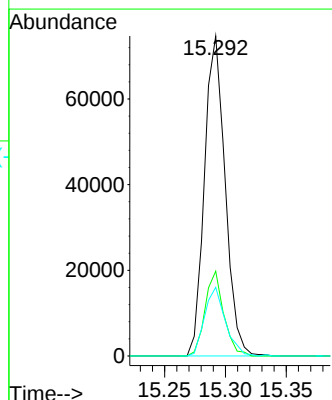
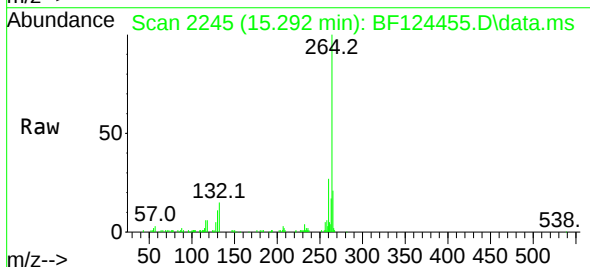
Instrument :
BNA_F
ClientSampleId :
ABN-1

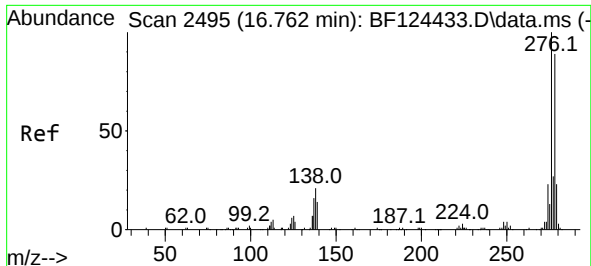
Tgt Ion:149 Resp: 365385
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 9.3 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:264 Resp: 88292
Ion Ratio Lower Upper
264 100
260 26.5 18.7 28.1
265 21.5 17.8 26.8

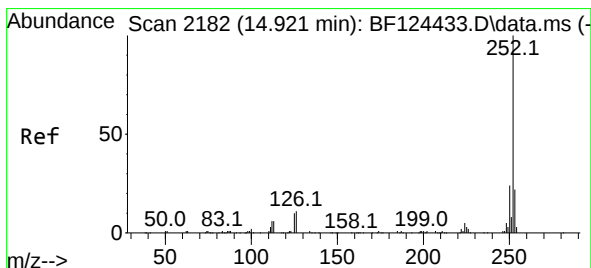
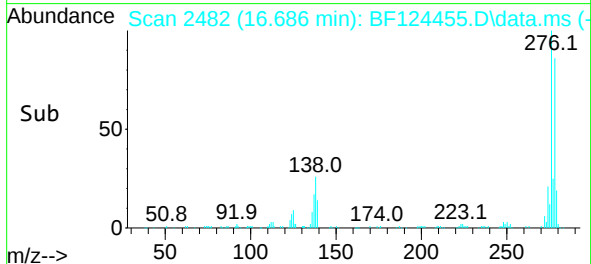
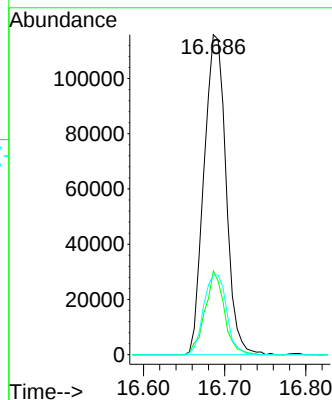
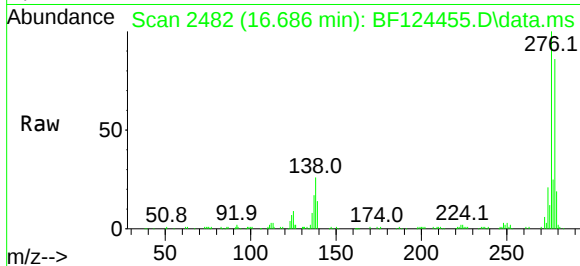




#87
Indeno(1,2,3-cd)pyrene
Concen: 31.313 ng
RT: 16.686 min Scan# 2482
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

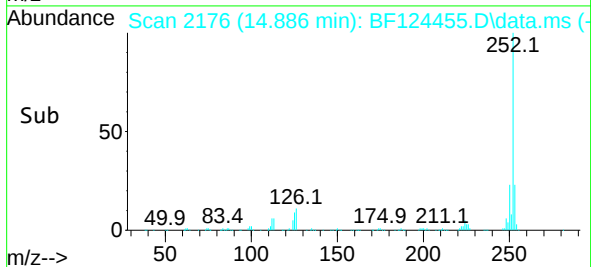
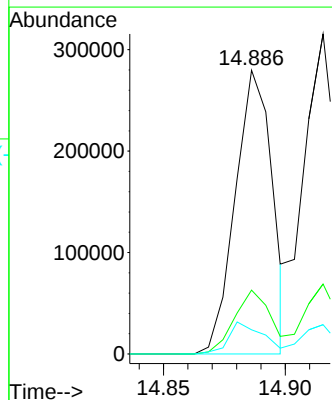
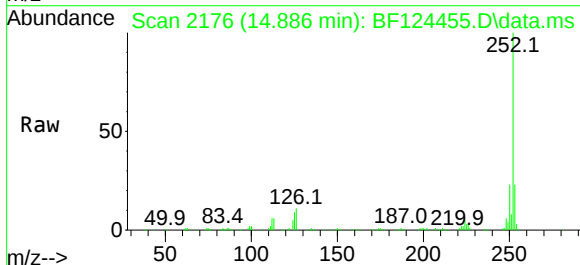
Instrument :
BNA_F
ClientSampleId :
ABN-1

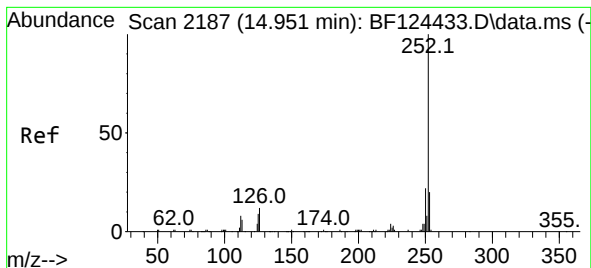
Tgt Ion:276 Resp: 218027
Ion Ratio Lower Upper
276 100
138 22.9 16.2 24.2
277 26.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.442 ng
RT: 14.886 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:252 Resp: 297347
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.5 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 50.675 ng

RT: 14.916 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

Tgt Ion:252 Resp: 310188

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

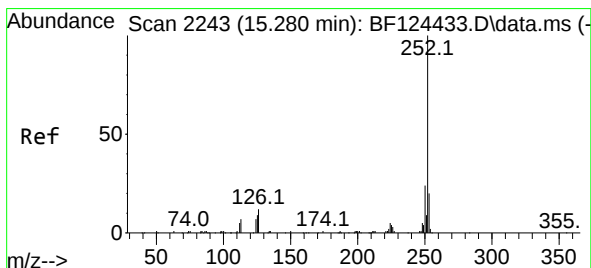
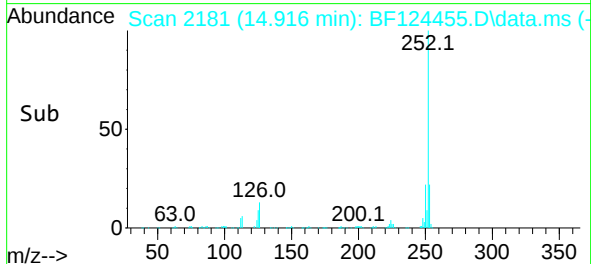
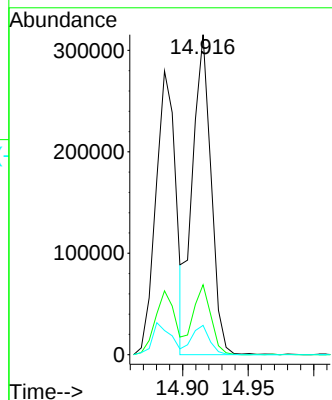
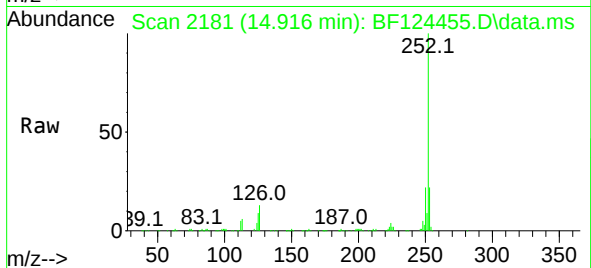
125 9.2 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

ABN-1



#90

Benzo(a)pyrene

Concen: 46.877 ng

RT: 15.233 min Scan# 2235

Delta R.T. 0.000 min

Lab File: BF124455.D

Acq: 25 Jun 2021 17:00

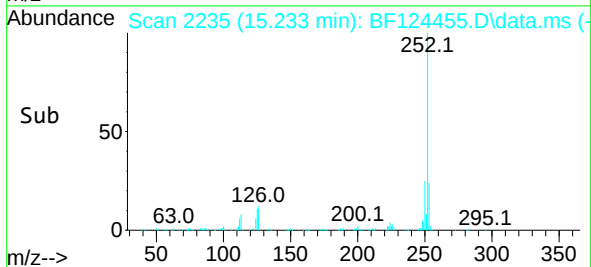
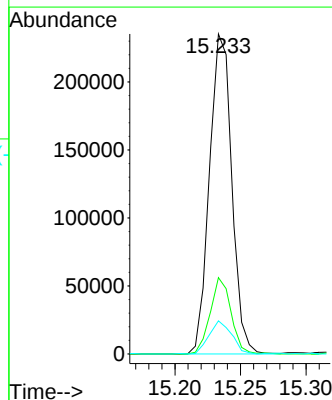
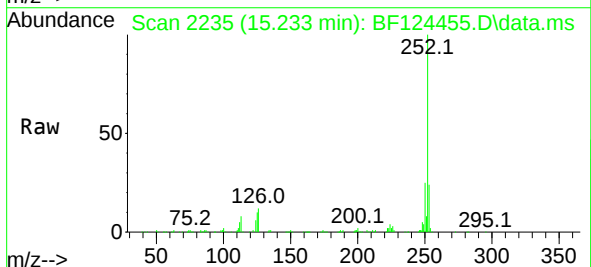
Tgt Ion:252 Resp: 278706

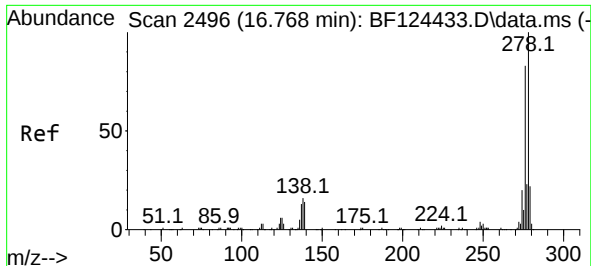
Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 10.3 8.0 12.0

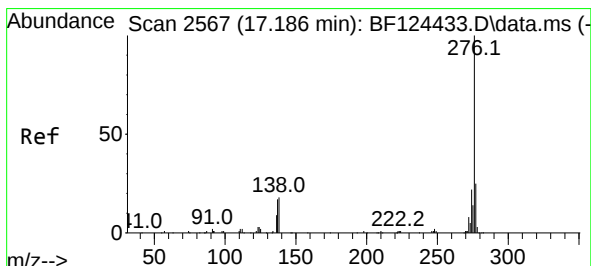
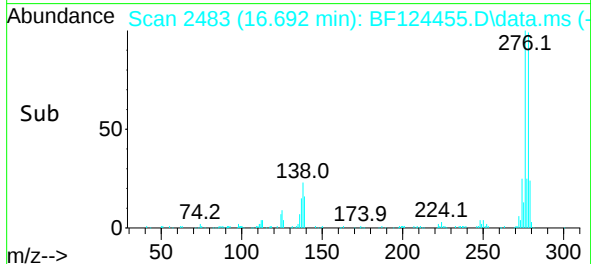
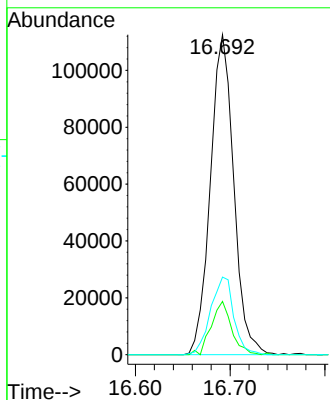
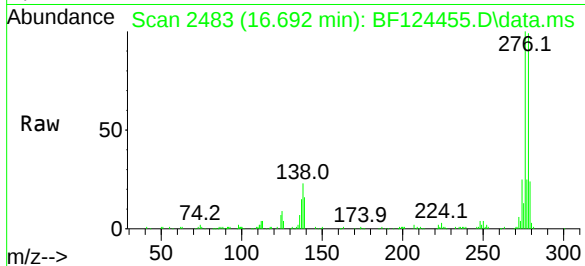




#91
Dibenzo(a,h)anthracene
Concen: 32.222 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Instrument :
BNA_F
ClientSampleId :
ABN-1

Tgt Ion:278 Resp: 193255
Ion Ratio Lower Upper
278 100
139 16.7 10.2 15.2#
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 28.584 ng
RT: 17.104 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BF124455.D
Acq: 25 Jun 2021 17:00

Tgt Ion:276 Resp: 168691
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.2
138 18.5 13.8 20.6

