

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124229.D
 Acq On : 10 Jun 2021 12:45
 Operator : JU/CG
 Sample : PB136974BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136974BS

Quant Time: Jun 10 13:09:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	44210	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	169712	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	101766	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	184353	20.000	ng	0.00
76) Chrysene-d12	14.021	240	116678	20.000	ng	0.00
86) Perylene-d12	15.498	264	86975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	361040	122.933	ng	0.02
7) Phenol-d6	6.504	99	434672	110.110	ng	0.00
23) Nitrobenzene-d5	7.422	82	335569	78.422	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	162866	112.962	ng	0.01
45) 2-Fluorobiphenyl	9.216	172	648105	80.140	ng	0.00
79) Terphenyl-d14	12.968	244	683553	80.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	42921	33.395	ng	91
3) Pyridine	3.457	79	106538	32.366	ng	# 73
4) n-Nitrosodimethylamine	3.416	42	74401	38.040	ng	# 94
6) Aniline	6.516	93	136422	30.256	ng	# 1
8) 2-Chlorophenol	6.645	128	140385	42.958	ng	92
9) Benzaldehyde	6.398	77	48118	27.422	ng	94
10) Phenol	6.516	94	176850	41.453	ng	# 70
11) bis(2-Chloroethyl)ether	6.586	93	131234	42.196	ng	96
12) 1,3-Dichlorobenzene	6.792	146	160259	41.949	ng	96
13) 1,4-Dichlorobenzene	6.869	146	162531	42.414	ng	96
14) 1,2-Dichlorobenzene	7.022	146	154342	42.103	ng	95
15) Benzyl Alcohol	7.004	79	137049	38.511	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	184192	37.964	ng	69
17) 2-Methylphenol	7.116	107	112108	42.201	ng	# 83
18) Hexachloroethane	7.363	117	63078	41.799	ng	# 85
19) n-Nitroso-di-n-propyla...	7.269	70	113585	40.760	ng	89
20) 3+4-Methylphenols	7.269	107	149884	42.581	ng	95
22) Acetophenone	7.263	105	206738	42.732	ng	98
24) Nitrobenzene	7.439	77	168040	39.146	ng	95
25) Isophorone	7.675	82	286370	37.138	ng	# 94
26) 2-Nitrophenol	7.751	139	79879	41.657	ng	97
27) 2,4-Dimethylphenol	7.792	122	122696	45.376	ng	97
28) bis(2-Chloroethoxy)met...	7.886	93	169040	44.220	ng	98
29) 2,4-Dichlorophenol	7.998	162	129167	41.284	ng	93
30) 1,2,4-Trichlorobenzene	8.075	180	142274	40.576	ng	98
31) Naphthalene	8.157	128	403685	39.785	ng	99
32) Benzoic acid	7.945	122	72852	43.908	ng	95
33) 4-Chloroaniline	8.204	127	36679	9.719	ng	95
34) Hexachlorobutadiene	8.275	225	97952	39.549	ng	97
35) Caprolactam	8.598	113	20840	24.245	ng	# 68
36) 4-Chloro-3-methylphenol	8.704	107	132709	38.768	ng	# 85
37) 2-Methylnaphthalene	8.851	142	286315	40.239	ng	98
38) 1-Methylnaphthalene	8.951	142	265956	39.998	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	159286	44.177	ng	97
41) Hexachlorocyclopentadiene	9.004	237	140734	72.737	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	93048	39.568	ng	98

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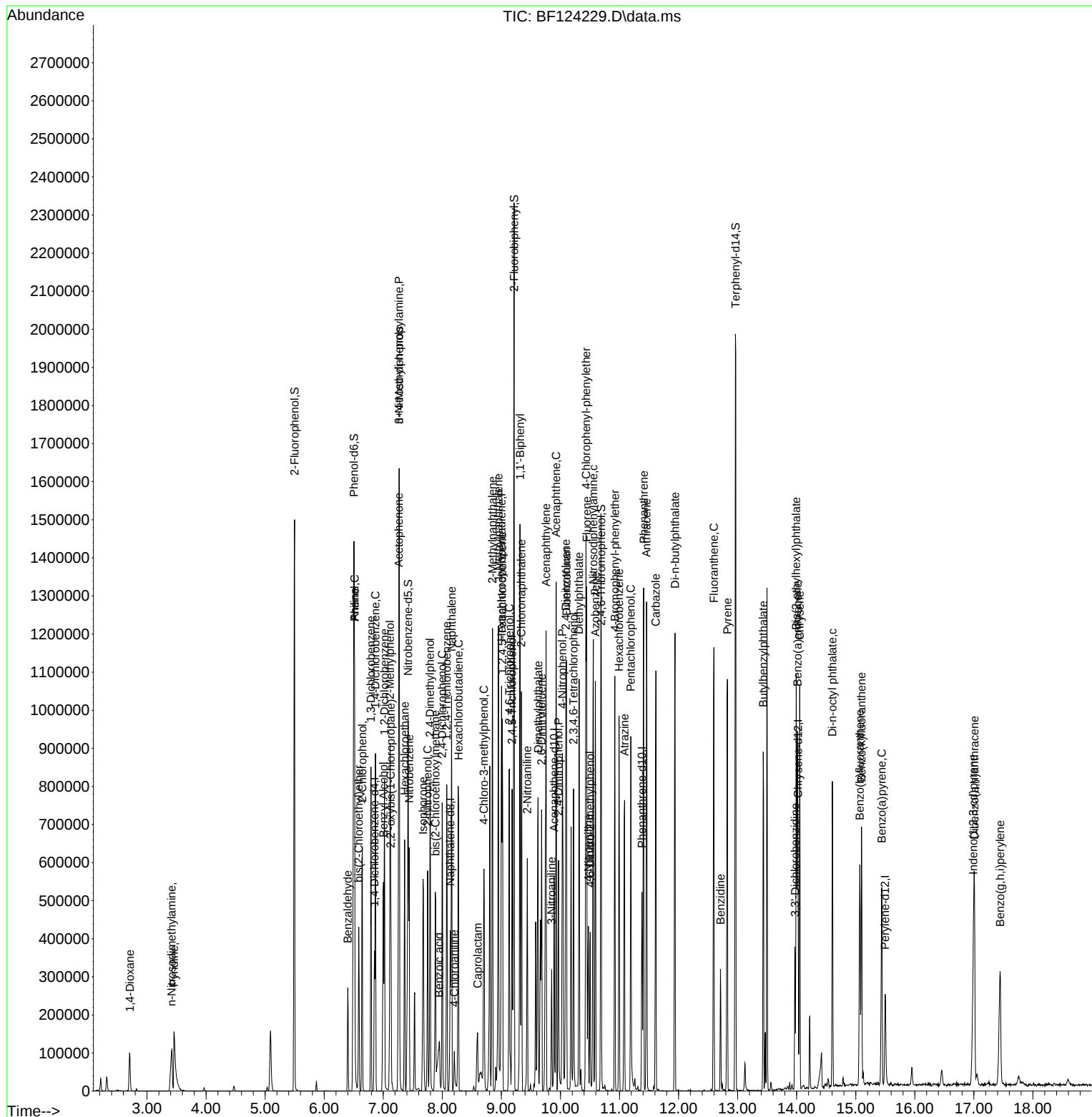
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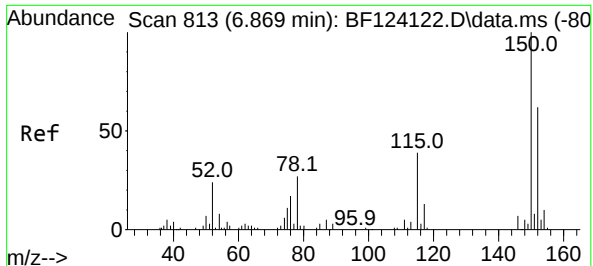
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	101785	40.320	ng	# 93
46) 1,1'-Biphenyl	9.316	154	369016	42.956	ng	98
47) 2-Chloronaphthalene	9.339	162	279815	40.017	ng	94
48) 2-Nitroaniline	9.439	65	100414	39.793	ng	95
49) Acenaphthylene	9.757	152	418168	41.142	ng	97
50) Dimethylphthalate	9.622	163	358371	42.564	ng	98
51) 2,6-Dinitrotoluene	9.680	165	74672	38.680	ng	94
52) Acenaphthene	9.927	154	258097	38.879	ng	96
53) 3-Nitroaniline	9.851	138	38507	21.312	ng	84
54) 2,4-Dinitrophenol	9.969	184	75687	76.828	ng	# 80
55) Dibenzofuran	10.104	168	412409	39.693	ng	98
56) 4-Nitrophenol	10.033	139	96769	74.942	ng	90
57) 2,4-Dinitrotoluene	10.092	165	102456	40.242	ng	91
58) Fluorene	10.445	166	318969	39.994	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.221	232	79884	39.050	ng	# 95
60) Diethylphthalate	10.316	149	352826	41.523	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	161855	39.690	ng	97
62) 4-Nitroaniline	10.474	138	66815	36.778	ng	# 80
63) Azobenzene	10.592	77	336764	38.021	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	51414	34.703	ng	# 63
66) n-Nitrosodiphenylamine	10.557	169	284159	40.567	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	102879	40.657	ng	92
68) Hexachlorobenzene	10.992	284	115931	40.450	ng	96
69) Atrazine	11.086	200	95389	48.107	ng	99
70) Pentachlorophenol	11.192	266	99214	66.526	ng	99
71) Phenanthrene	11.410	178	467022	40.553	ng	98
72) Anthracene	11.457	178	466930	40.260	ng	100
73) Carbazole	11.616	167	383294	37.924	ng	99
74) Di-n-butylphthalate	11.939	149	540827	41.637	ng	99
75) Fluoranthene	12.598	202	467001	38.632	ng	97
77) Benzidine	12.710	184	108248	40.501	ng	# 96
78) Pyrene	12.827	202	458917	40.960	ng	97
80) Butylbenzylphthalate	13.433	149	196068	43.139	ng	97
81) Benzo(a)anthracene	14.015	228	338648	39.841	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	71135	28.527	ng	97
83) Chrysene	14.051	228	318306	38.814	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	254170	47.012	ng	95
85) Di-n-octyl phthalate	14.604	149	361835	50.147	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.992	276	287094	40.413	ng	97
88) Benzo(b)fluoranthene	15.068	252	302197	44.728	ng	97
89) Benzo(k)fluoranthene	15.098	252	247366	38.675	ng	100
90) Benzo(a)pyrene	15.439	252	255997	43.623	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	242770	40.056	ng	98
92) Benzo(g,h,i)perylene	17.445	276	241261	40.241	ng	100

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

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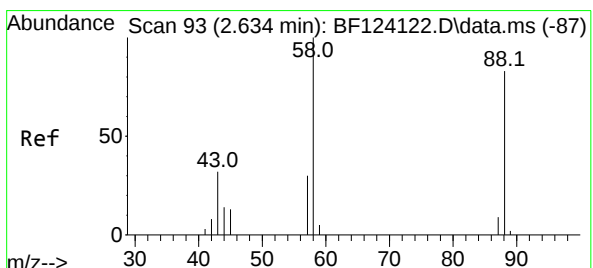
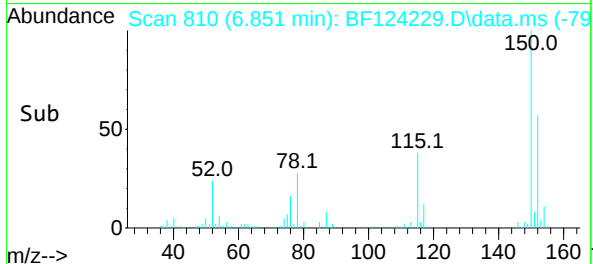
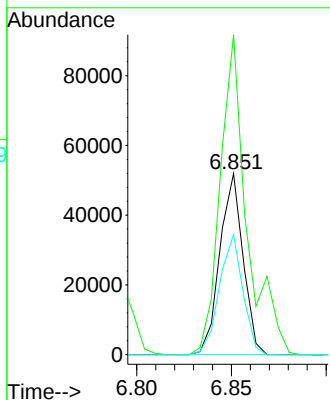
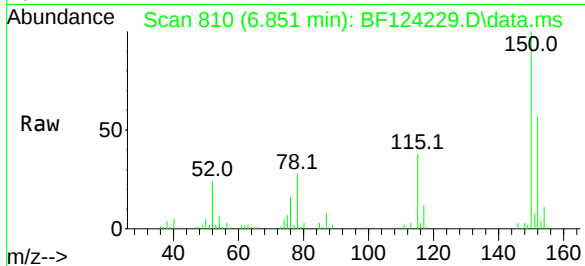




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124229.D
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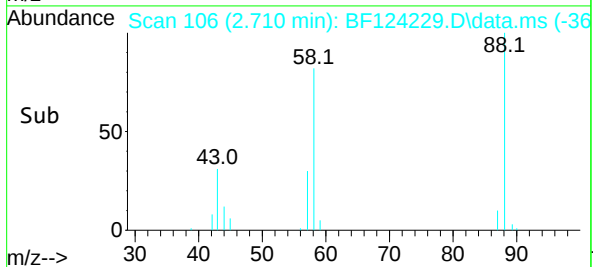
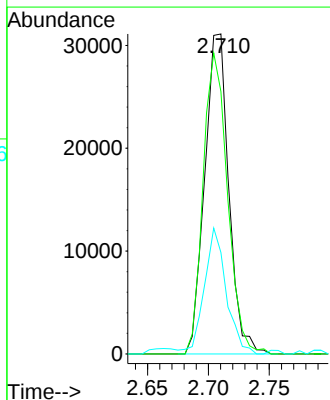
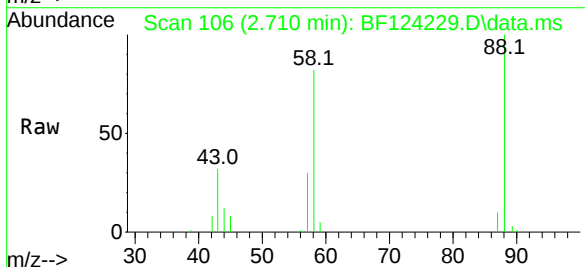
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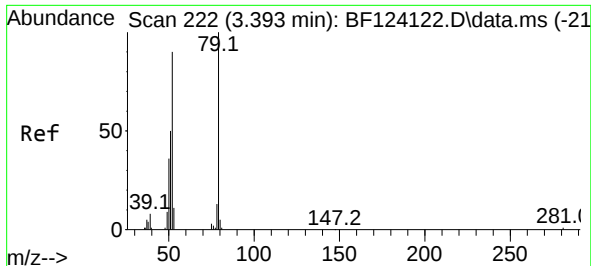
Tgt Ion:152 Resp: 44210
Ion Ratio Lower Upper
152 100
150 176.7 127.0 190.6
115 66.4 54.3 81.5



#2
1,4-Dioxane
Concen: 33.395 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.112 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion: 88 Resp: 42921
Ion Ratio Lower Upper
88 100
58 94.9 83.8 125.8
43 35.7 32.2 48.4

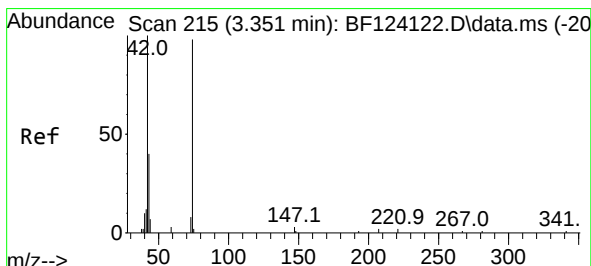
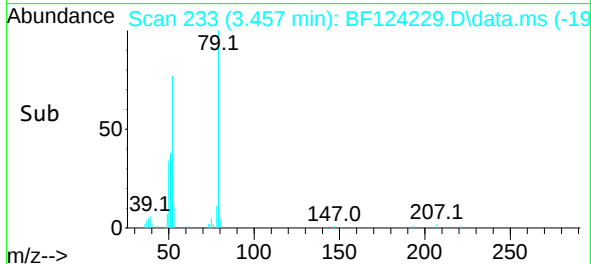
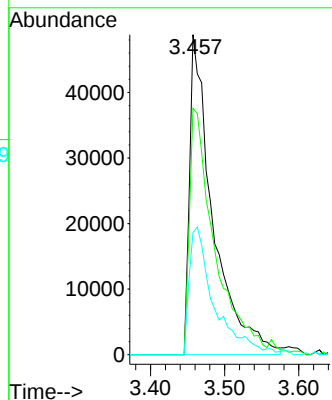
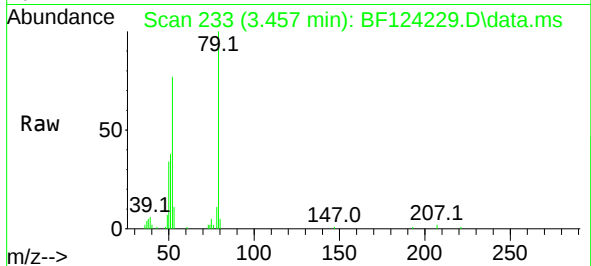




#3
Pyridine
Concen: 32.366 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.100 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

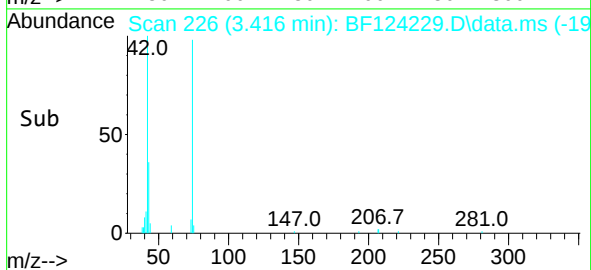
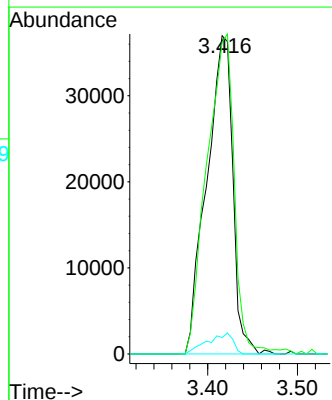
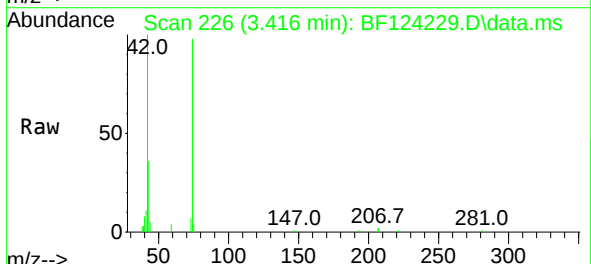
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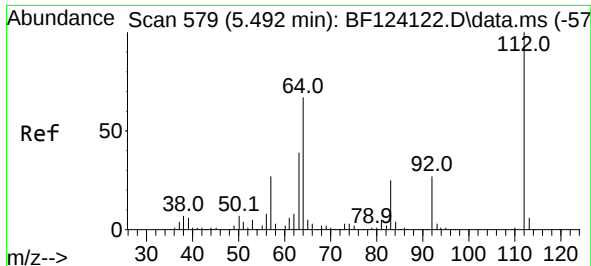
Tgt Ion: 79 Resp: 106538
Ion Ratio Lower Upper
79 100
52 77.0 87.4 131.0#
51 38.1 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 38.040 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.100 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion: 42 Resp: 74401
Ion Ratio Lower Upper
42 100
74 97.9 83.5 125.3
44 5.2 5.7 8.5#

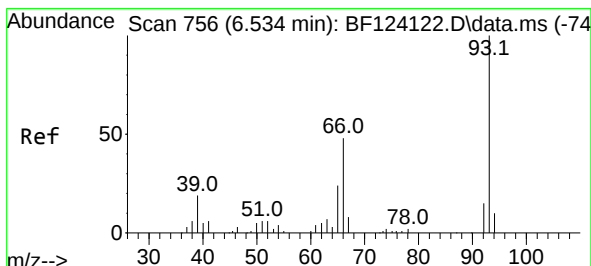
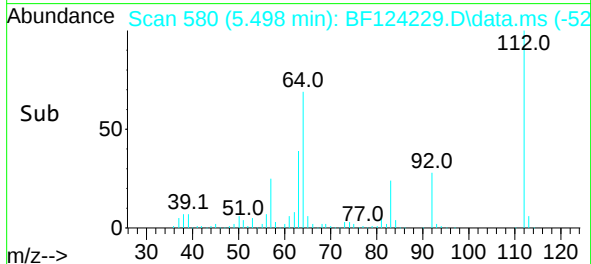
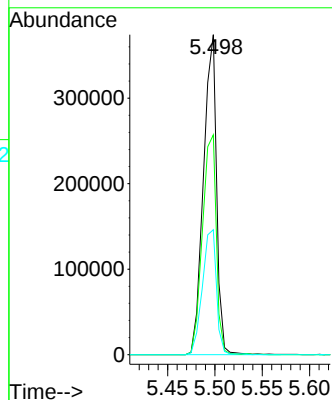
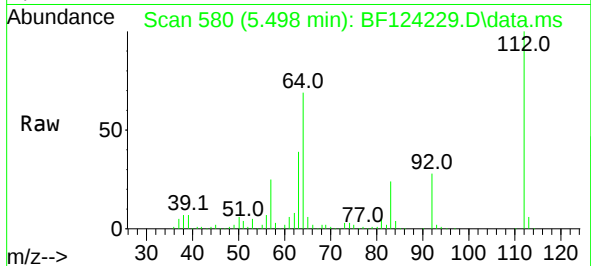




#5
2-Fluorophenol
Concen: 122.933 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

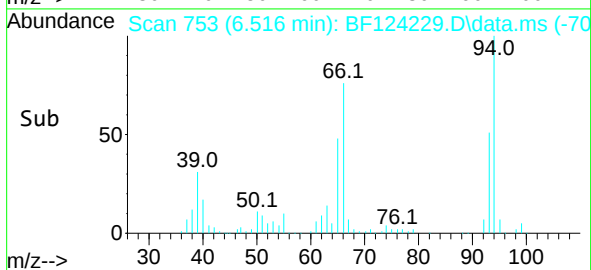
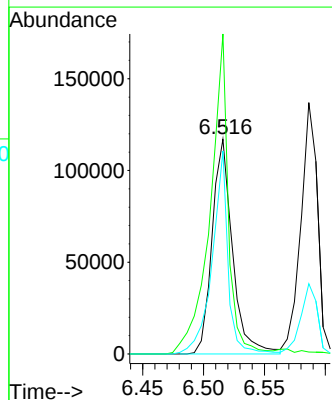
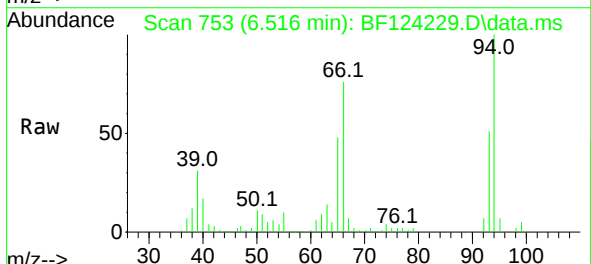
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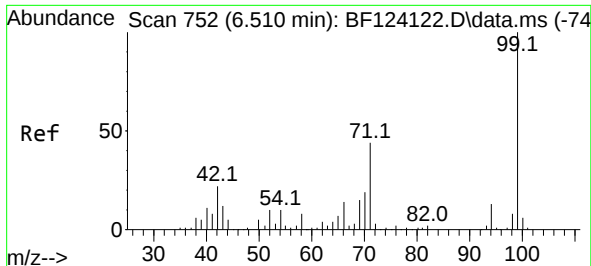
Tgt Ion:112 Resp: 361040
Ion Ratio Lower Upper
112 100
64 68.7 61.4 92.0
63 39.1 33.0 49.4



#6
Aniline
Concen: 30.256 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion: 93 Resp: 136422
Ion Ratio Lower Upper
93 100
66 149.0 36.4 54.6#
65 94.6 19.4 29.0#

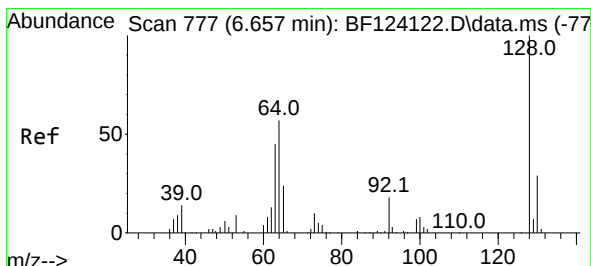
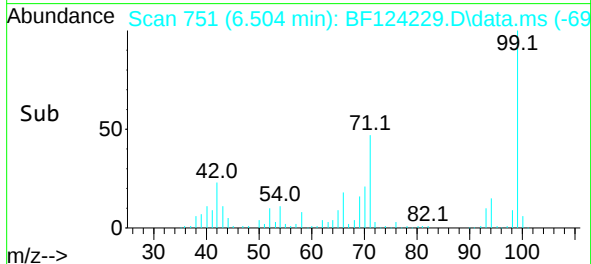
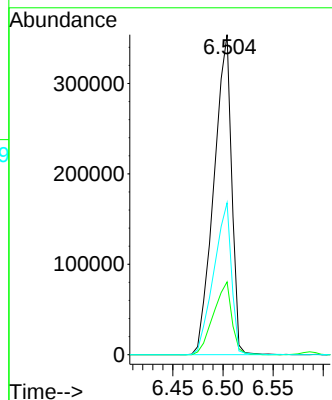
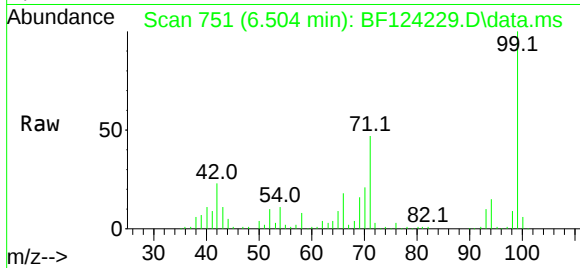




#7
Phenol-d6
Concen: 110.110 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

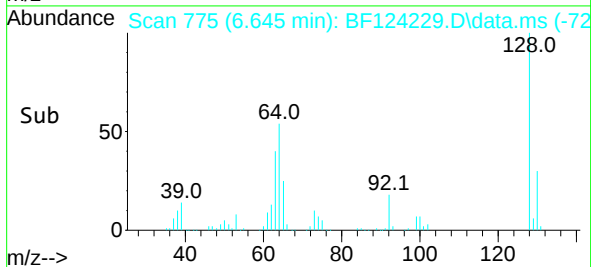
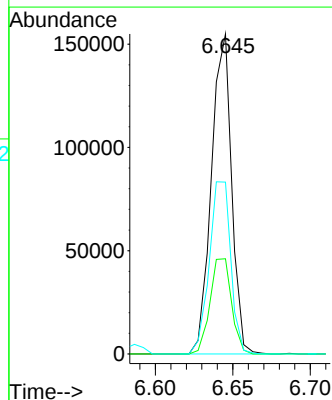
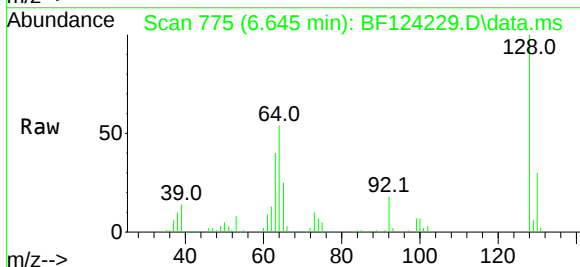
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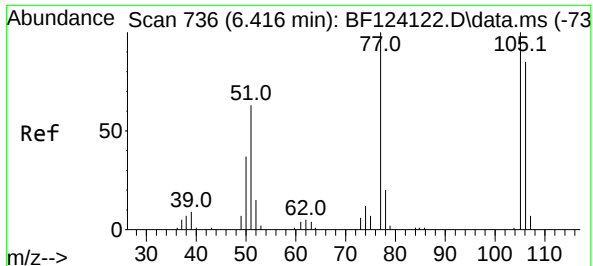
Tgt Ion: 99 Resp: 434672
Ion Ratio Lower Upper
99 100
42 22.8 19.8 29.8
71 47.5 31.1 46.7#



#8
2-Chlorophenol
Concen: 42.958 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:128 Resp: 140385
Ion Ratio Lower Upper
128 100
130 29.7 12.6 52.6
64 53.7 41.5 81.5

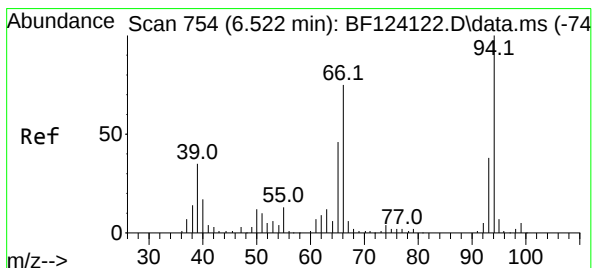
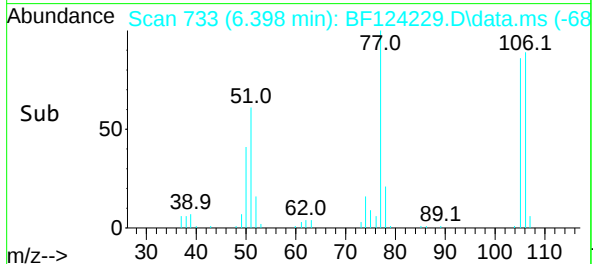
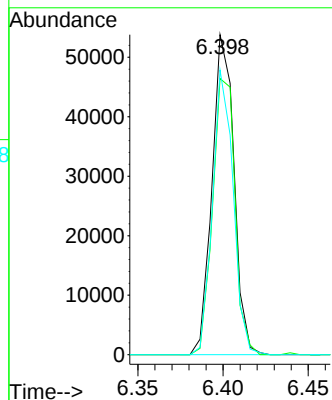
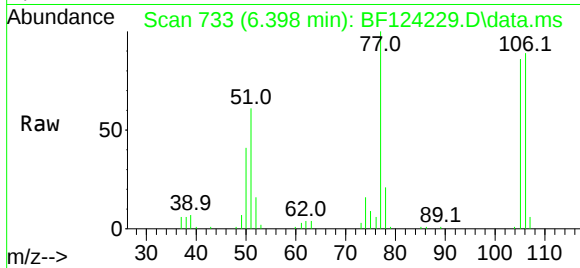




#9
Benzaldehyde
Concen: 27.422 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

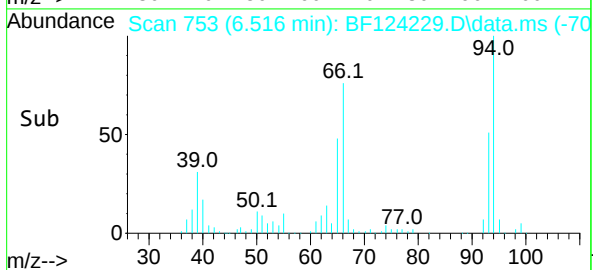
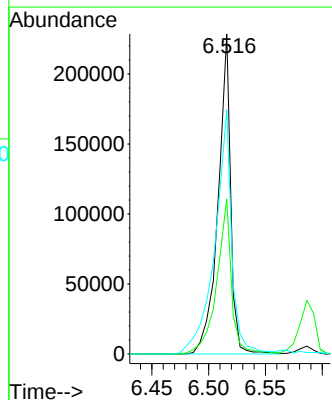
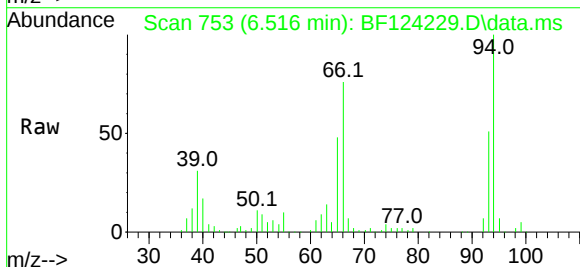
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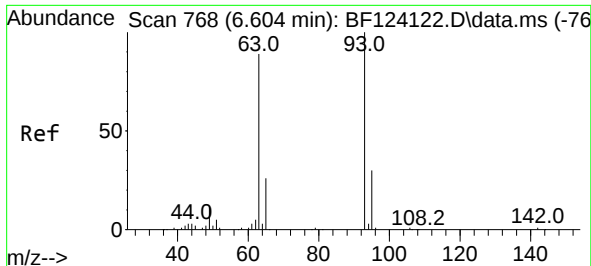
Tgt Ion: 77 Resp: 48118
Ion Ratio Lower Upper
77 100
105 86.3 75.2 115.2
106 88.9 71.6 111.6



#10
Phenol
Concen: 41.453 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

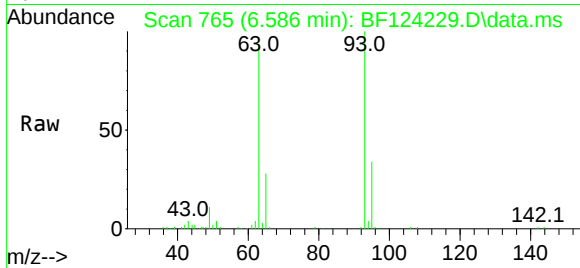
Tgt Ion: 94 Resp: 176850
Ion Ratio Lower Upper
94 100
65 48.4 18.1 58.1
66 76.3 29.0 69.0#



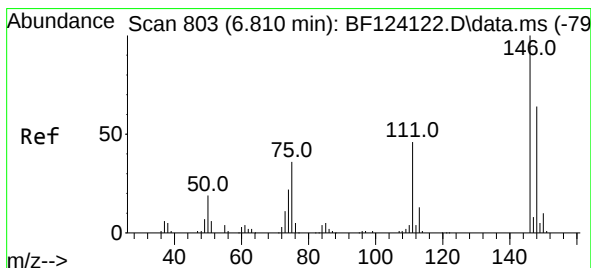
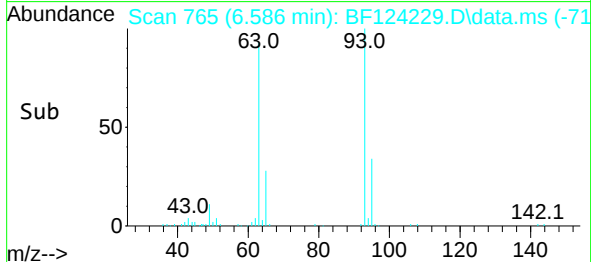
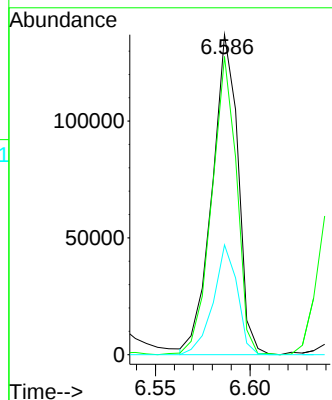


#11
bis(2-Chloroethyl)ether
Concen: 42.196 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

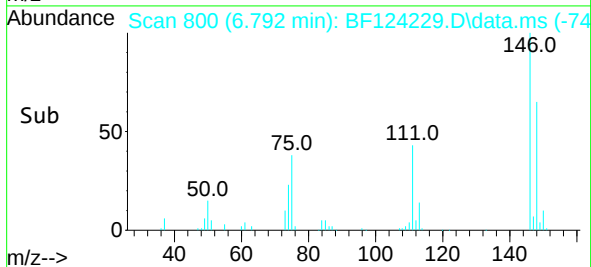
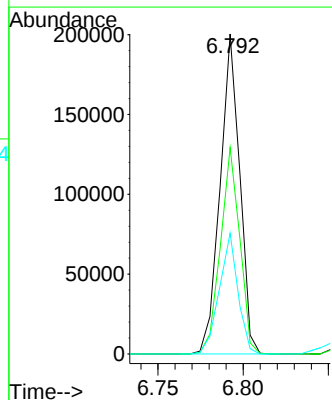
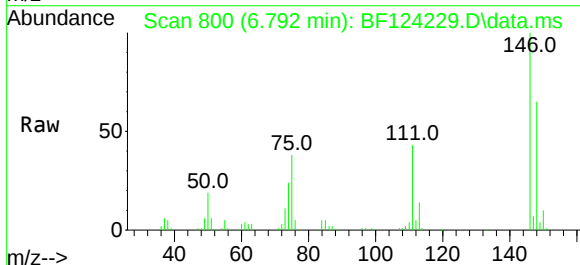


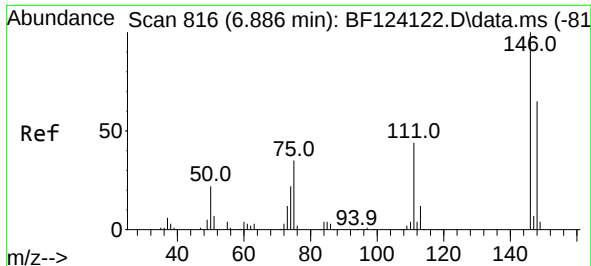
Tgt Ion: 93 Resp: 131234
Ion Ratio Lower Upper
93 100
63 93.2 76.1 116.1
95 34.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.949 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:146 Resp: 160259
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 37.8 34.2 51.4

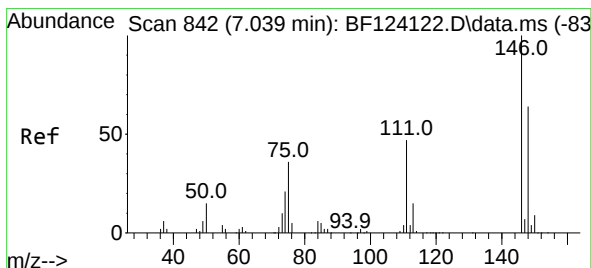
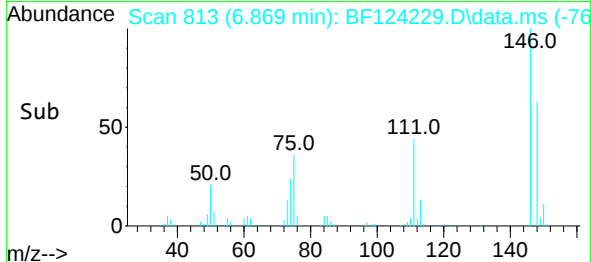
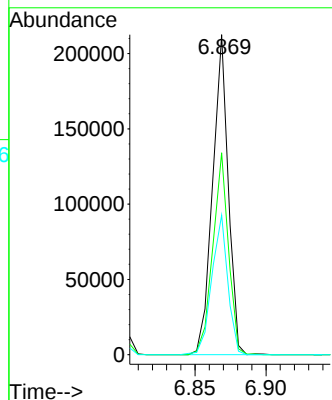
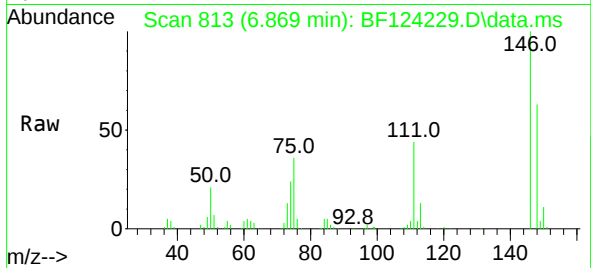




#13
1,4-Dichlorobenzene
Concen: 42.414 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

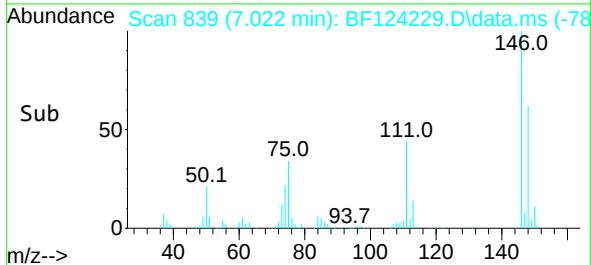
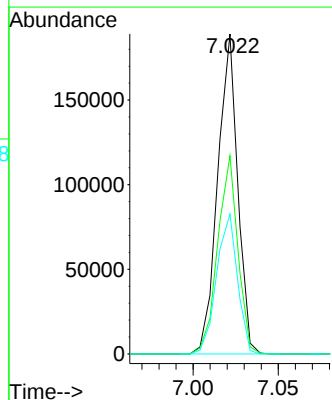
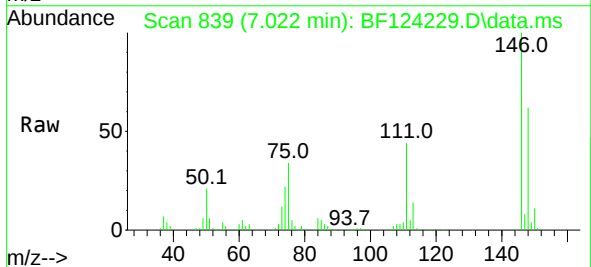
Instrument :
BNA_F
ClientSampleId :
PB136974BS

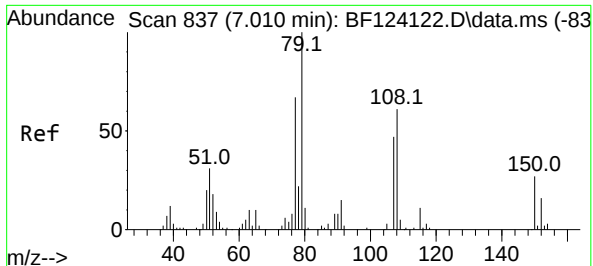
Tgt Ion:146 Resp: 162531
Ion Ratio Lower Upper
146 100
148 63.1 49.9 74.9
111 43.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.103 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:146 Resp: 154342
Ion Ratio Lower Upper
146 100
148 61.9 51.6 77.4
111 43.7 38.4 57.6

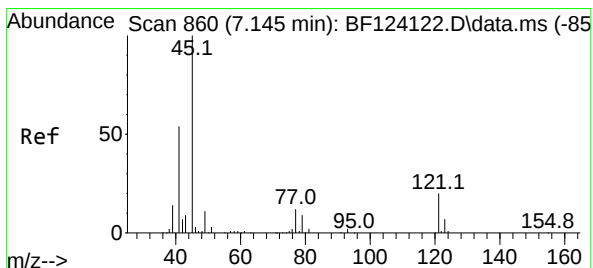
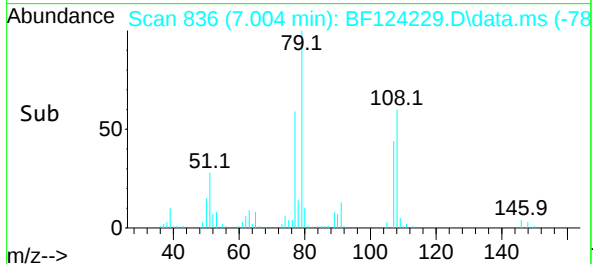
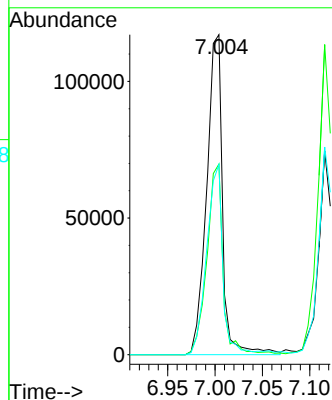
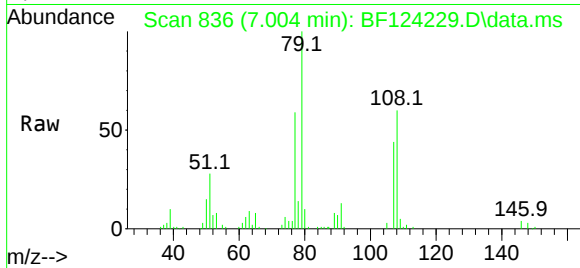




#15
Benzyl Alcohol
Concen: 38.511 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

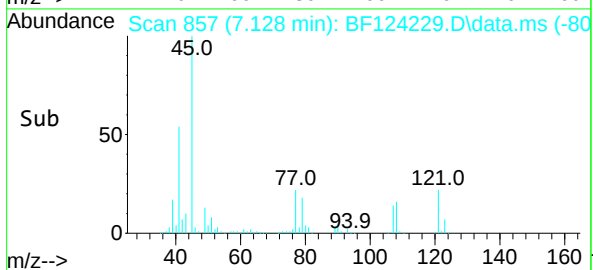
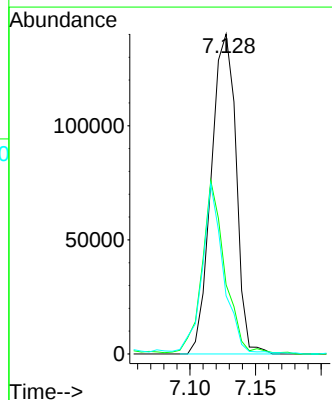
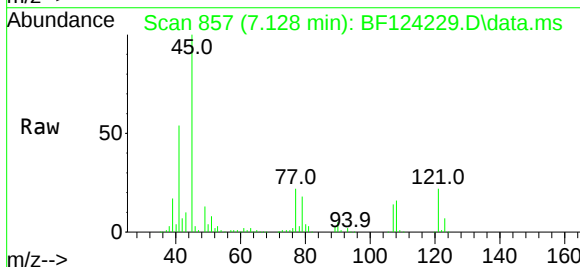
Instrument :
BNA_F
ClientSampleId :
PB136974BS

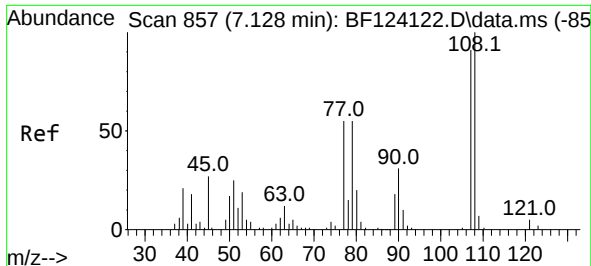
Tgt Ion: 79 Resp: 137049
Ion Ratio Lower Upper
79 100
108 59.5 55.8 83.8
77 59.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.964 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion: 45 Resp: 184192
Ion Ratio Lower Upper
45 100
77 21.6 0.0 30.0
79 18.1 0.0 27.3

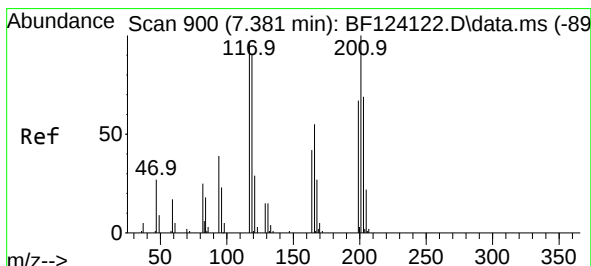
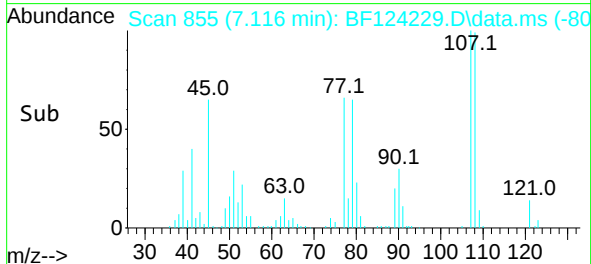
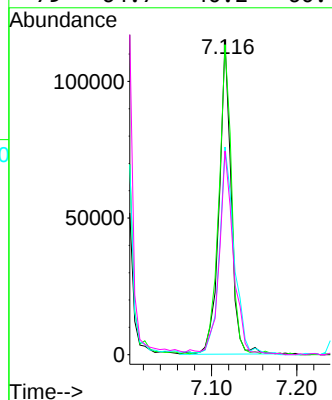
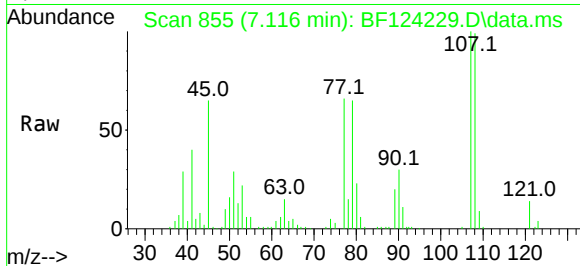




#17
2-Methylphenol
Concen: 42.201 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

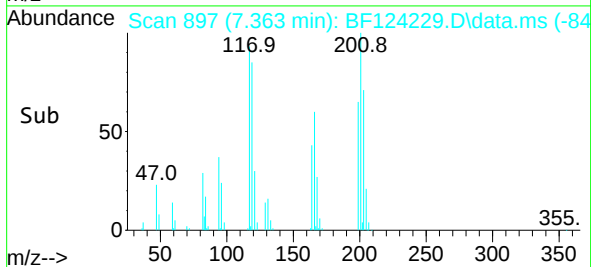
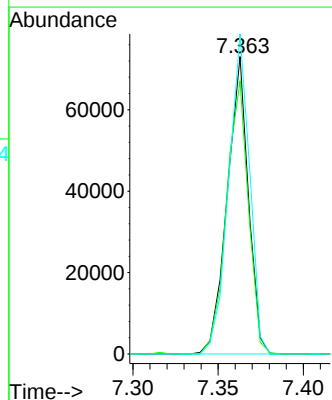
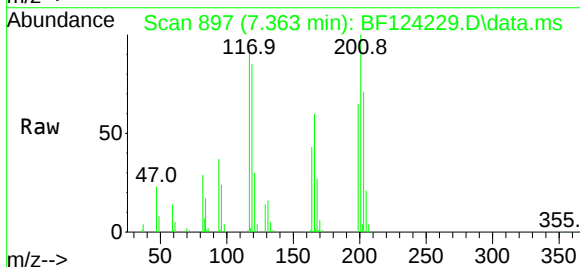
Instrument :
BNA_F
ClientSampleId :
PB136974BS

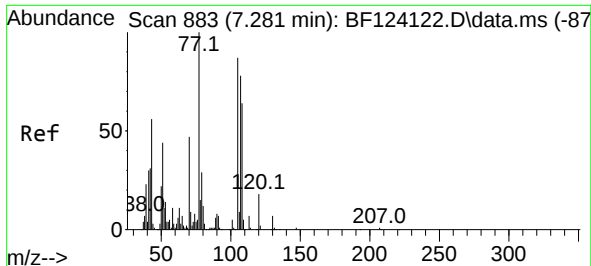
Tgt Ion:107 Resp: 112108
Ion Ratio Lower Upper
107 100
108 98.5 89.8 134.8
77 66.0 40.9 61.3#
79 64.7 40.2 60.4#



#18
Hexachloroethane
Concen: 41.799 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:117 Resp: 63078
Ion Ratio Lower Upper
117 100
119 91.7 77.8 116.8
201 107.6 67.8 101.8#



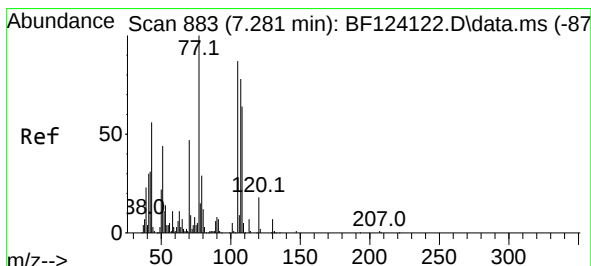
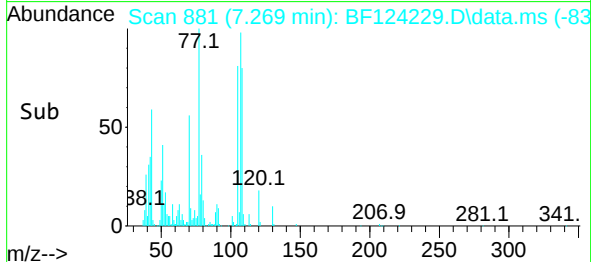
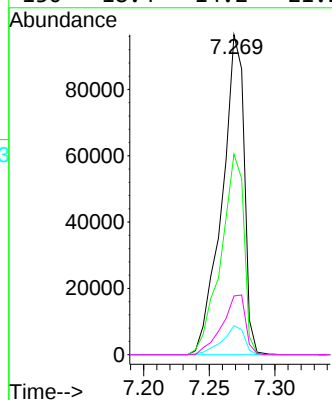
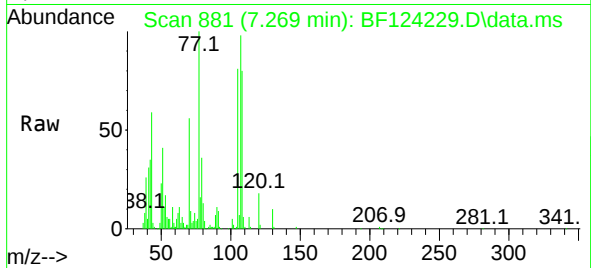


#19
n-Nitroso-di-n-propylamine
Concen: 40.760 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

Tgt Ion: 70 Resp: 113585

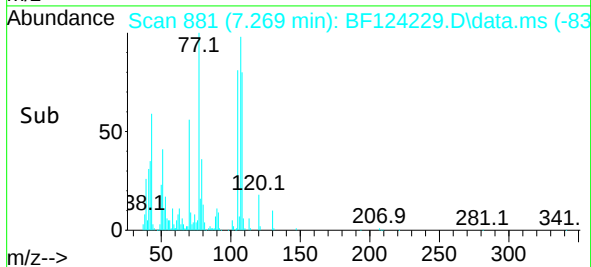
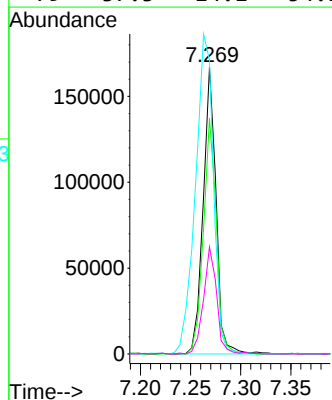
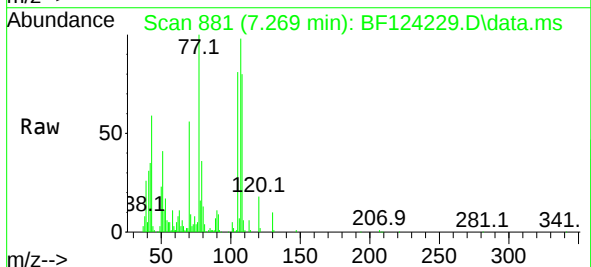
Ion	Ratio	Lower	Upper
70	100		
42	62.7	60.1	90.1
101	9.1	7.4	11.2
130	18.4	14.2	21.2

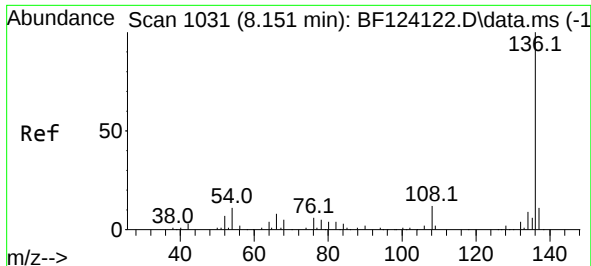


#20
3+4-Methylphenols
Concen: 42.581 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion: 107 Resp: 149884

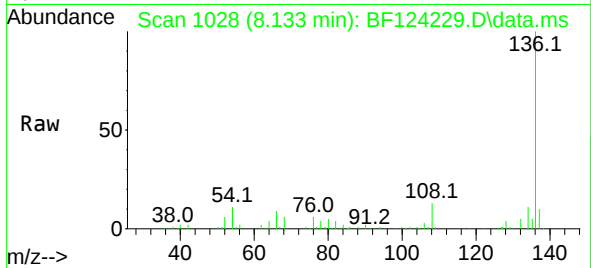
Ion	Ratio	Lower	Upper
107	100		
108	82.1	71.5	111.5
77	102.3	82.0	122.0
79	37.3	14.1	54.1



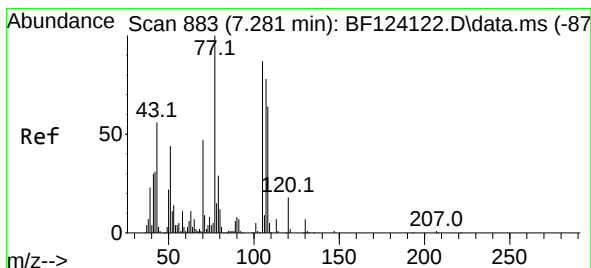
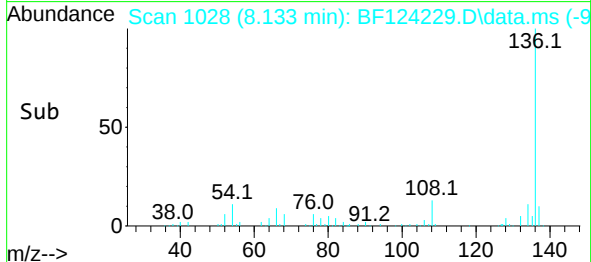
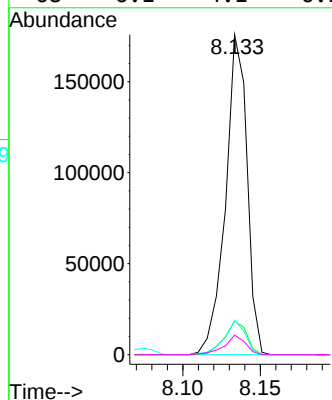


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

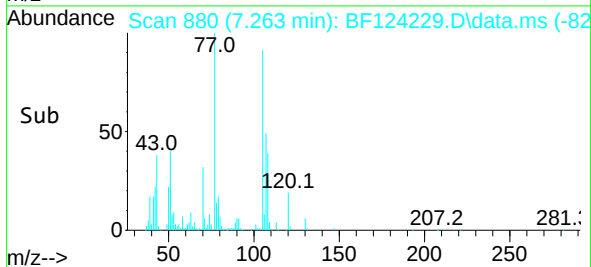
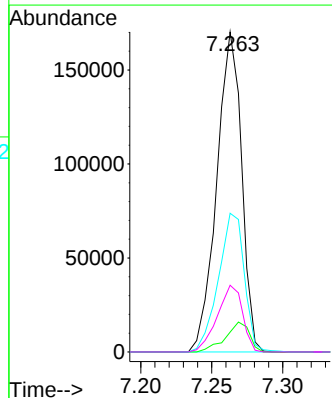
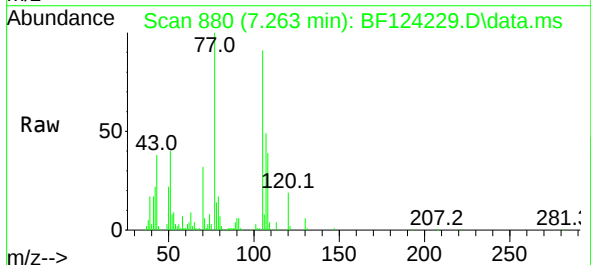


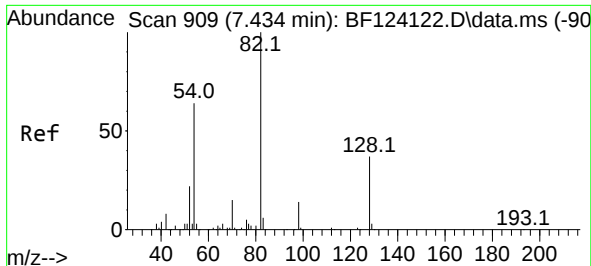
Tgt Ion:136 Resp: 169712
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 10.7 9.8 14.6
68 6.1 4.1 6.1



#22
Acetophenone
Concen: 42.732 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:105 Resp: 206738
Ion Ratio Lower Upper
105 100
71 6.2 4.2 6.4
51 43.4 33.6 50.4
120 20.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.422 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

Instrument :

BNA_F

ClientSampleId :

PB136974BS

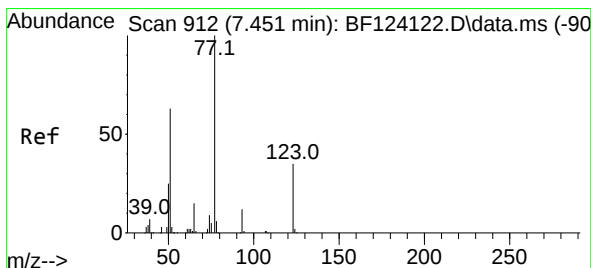
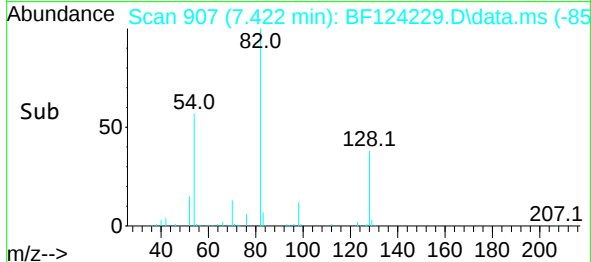
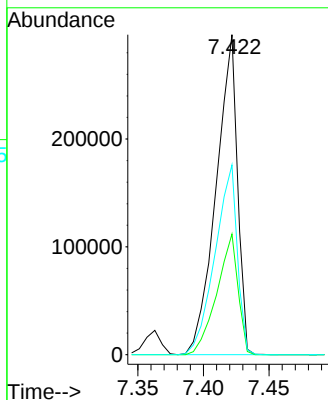
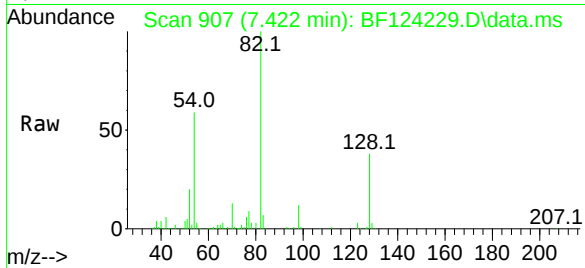
Tgt Ion: 82 Resp: 335569

Ion Ratio Lower Upper

82 100

128 37.7 29.4 44.2

54 59.3 54.1 81.1



#24

Nitrobenzene

Concen: 39.146 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

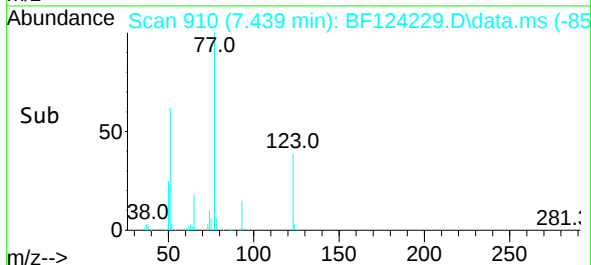
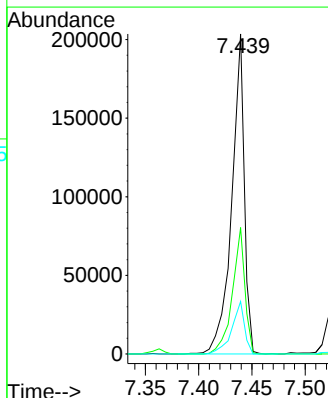
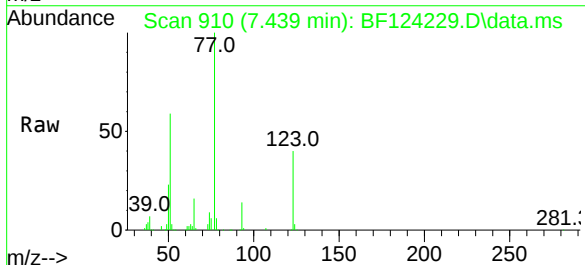
Tgt Ion: 77 Resp: 168040

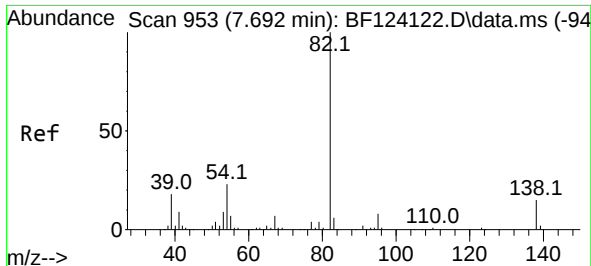
Ion Ratio Lower Upper

77 100

123 39.5 34.5 51.7

65 16.4 12.2 18.2

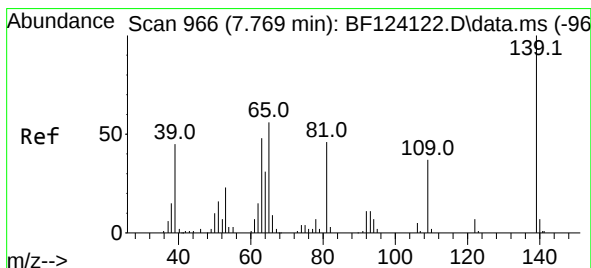
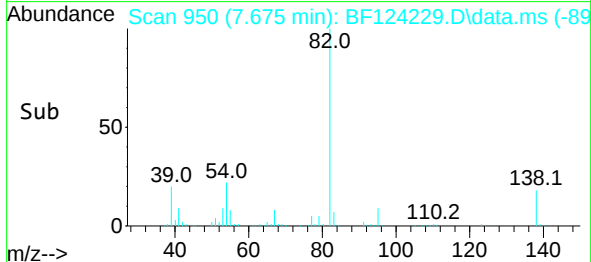
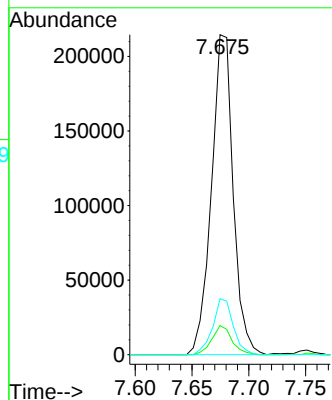
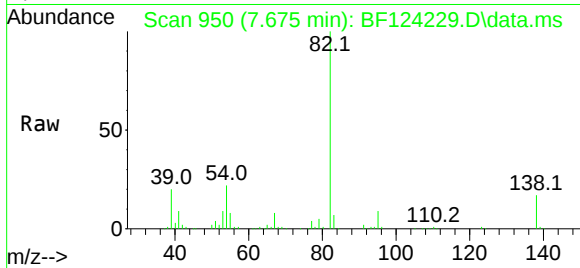




#25
Isophorone
Concen: 37.138 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

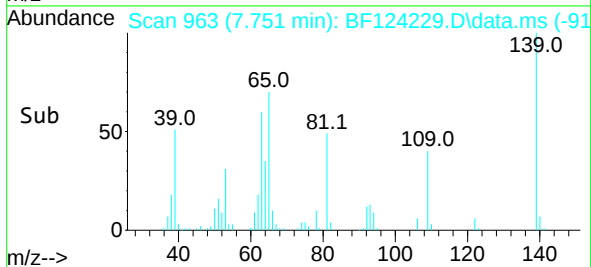
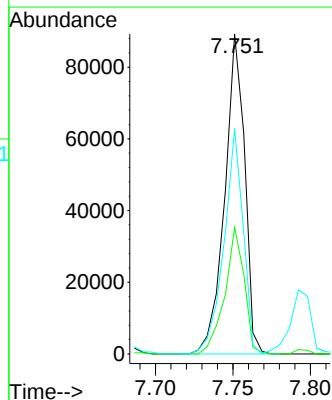
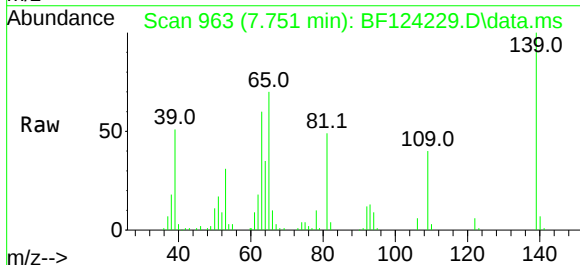
Instrument :
BNA_F
ClientSampleId :
PB136974BS

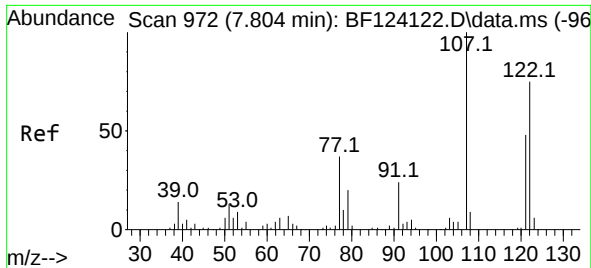
Tgt Ion: 82 Resp: 286370
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 17.5 11.8 17.8



#26
2-Nitrophenol
Concen: 41.657 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:139 Resp: 79879
Ion Ratio Lower Upper
139 100
109 39.6 28.6 43.0
65 70.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 45.376 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

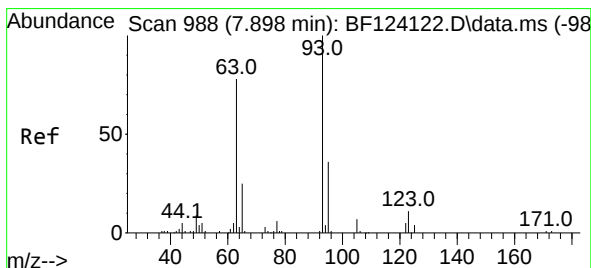
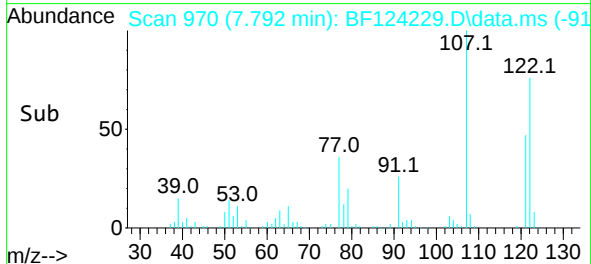
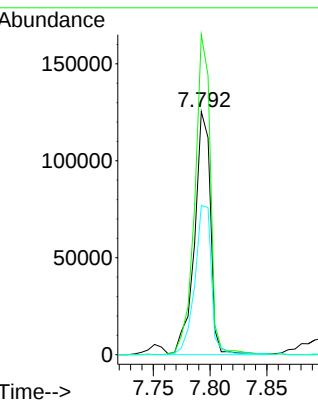
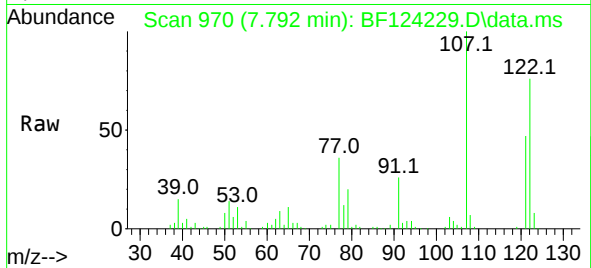
Tgt Ion:122 Resp: 122696

Ion Ratio Lower Upper

122 100

107 131.6 106.3 159.5

121 61.3 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.220 ng

RT: 7.886 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

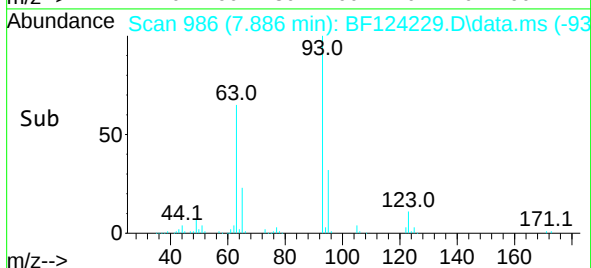
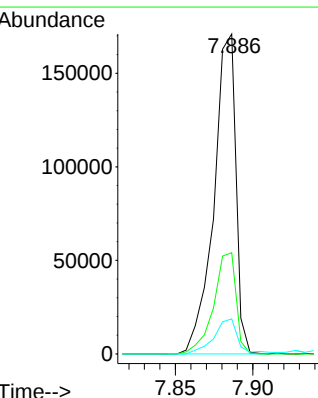
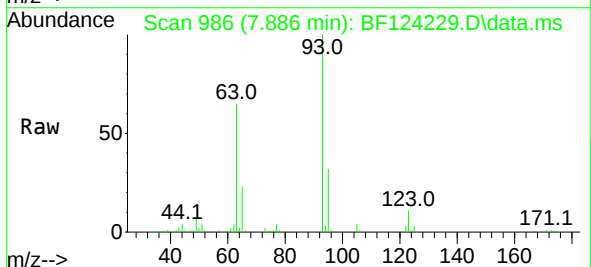
Tgt Ion: 93 Resp: 169040

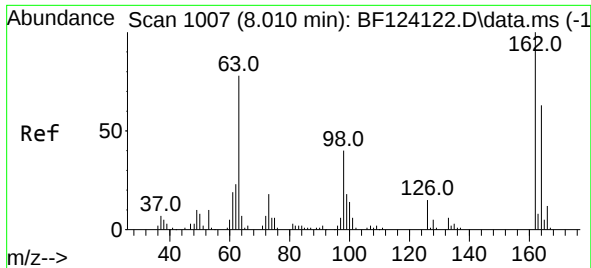
Ion Ratio Lower Upper

93 100

95 31.6 26.5 39.7

123 11.0 8.4 12.6

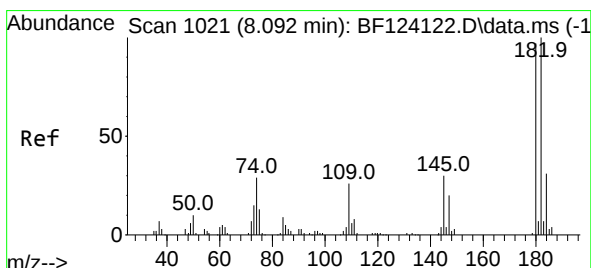
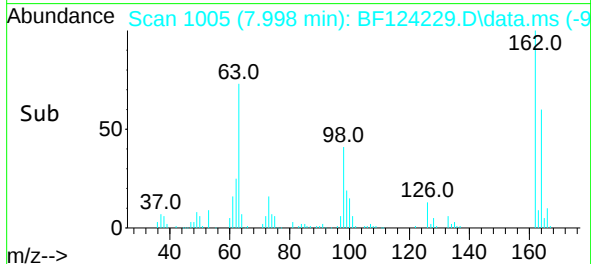
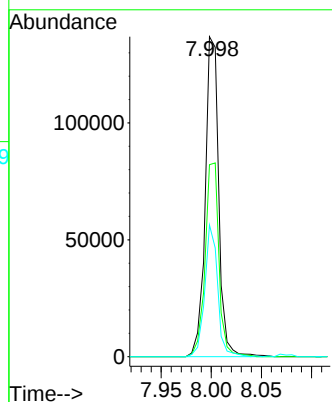
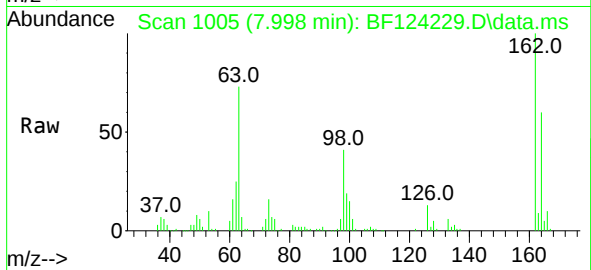




#29
2,4-Dichlorophenol
Concen: 41.284 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

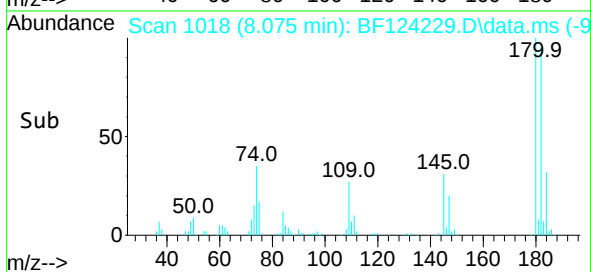
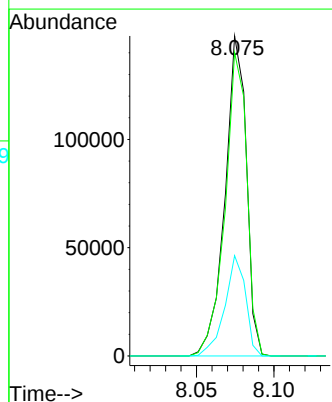
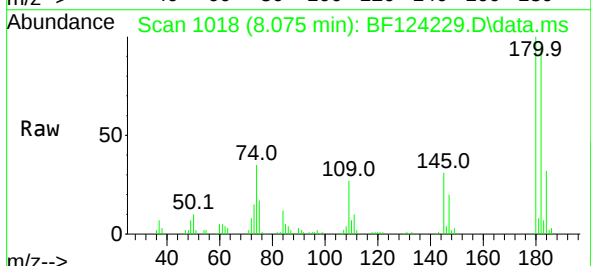
Instrument :
BNA_F
ClientSampleId :
PB136974BS

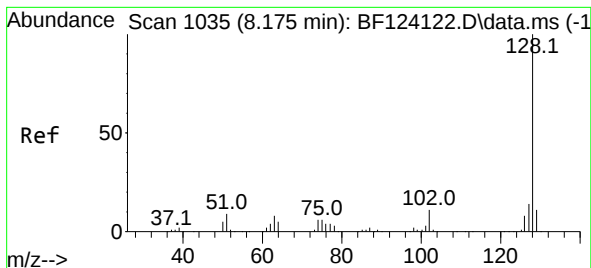
Tgt Ion:162 Resp: 129167
Ion Ratio Lower Upper
162 100
164 60.0 44.1 84.1
98 41.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.576 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:180 Resp: 142274
Ion Ratio Lower Upper
180 100
182 94.8 77.2 115.8
145 31.4 26.0 39.0

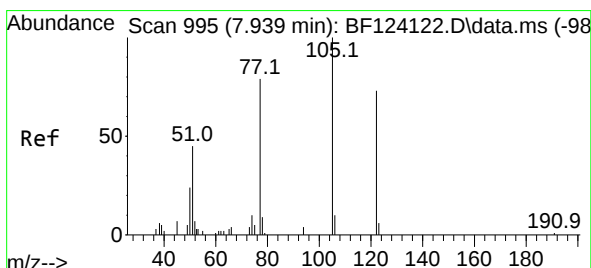
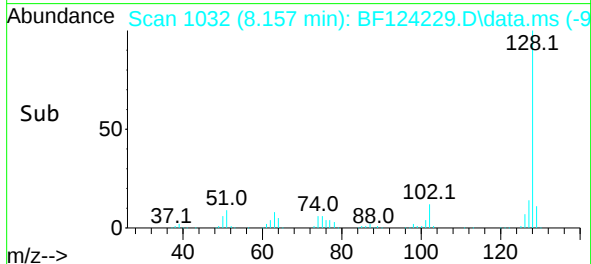
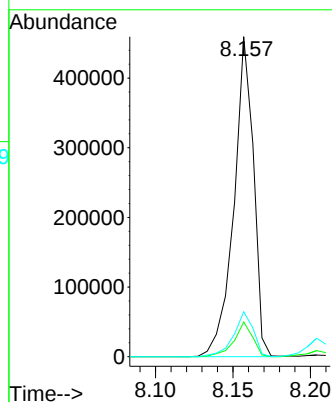
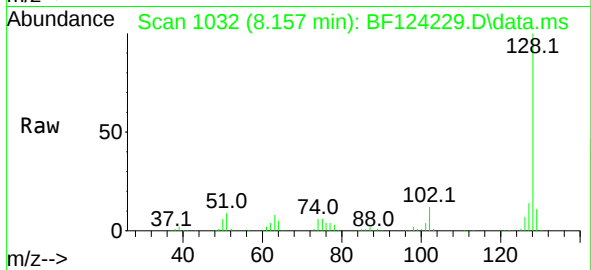




#31
Naphthalene
Concen: 39.785 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

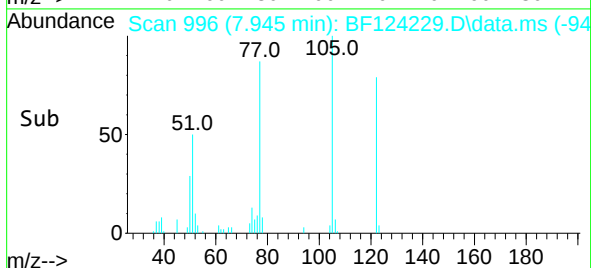
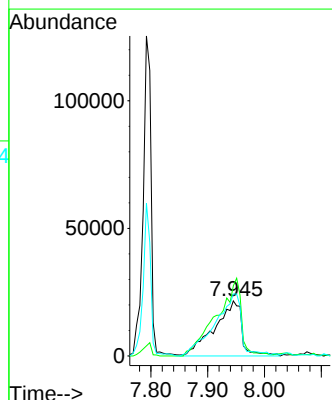
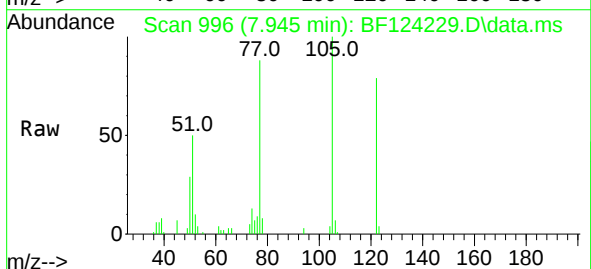
Instrument :
BNA_F
ClientSampleId :
PB136974BS

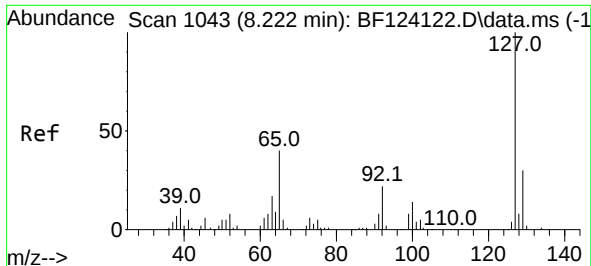
Tgt Ion:128 Resp: 403685
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 43.908 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.018 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:122 Resp: 72852
Ion Ratio Lower Upper
122 100
105 127.2 107.8 147.8
77 112.4 81.6 121.6

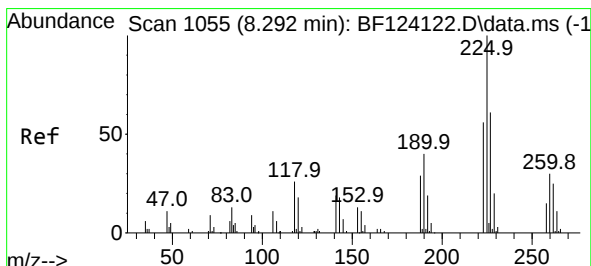
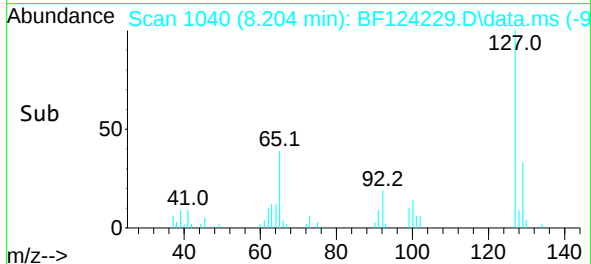
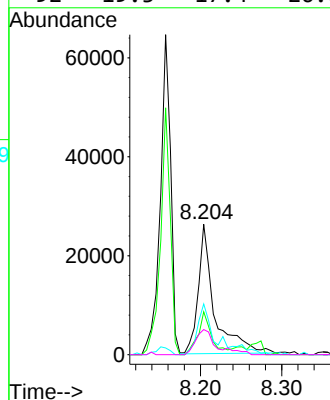
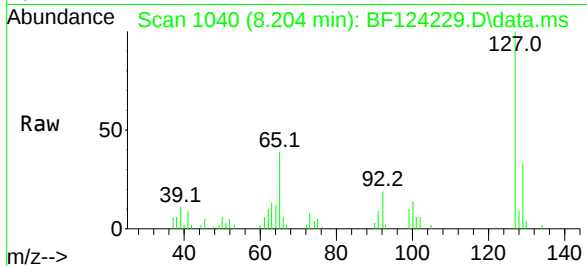




#33
4-Chloroaniline
Concen: 9.719 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

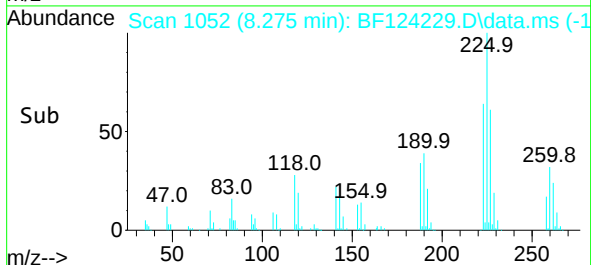
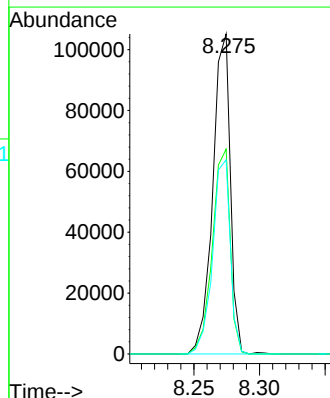
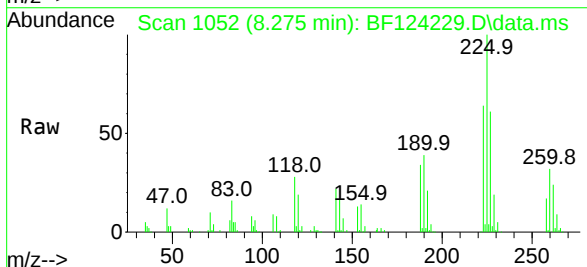
Instrument :
BNA_F
ClientSampleId :
PB136974BS

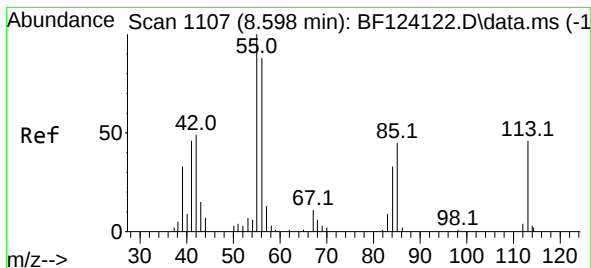
Tgt Ion:127	Resp:	36679
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.7 38.5
65	38.8	34.5 51.7
92	19.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 39.549 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:225	Resp:	97952
Ion Ratio	Lower	Upper
225	100	
223	64.0	50.4 75.6
227	60.7	51.4 77.0

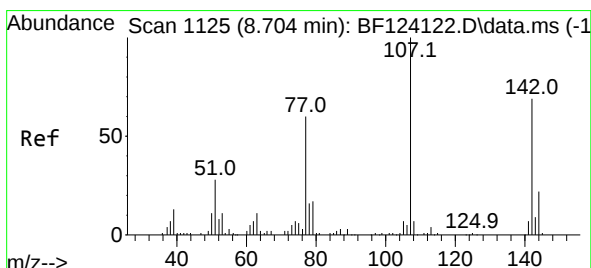
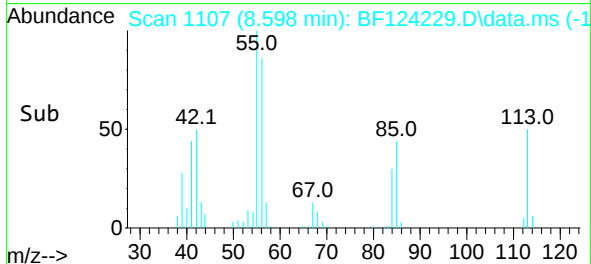
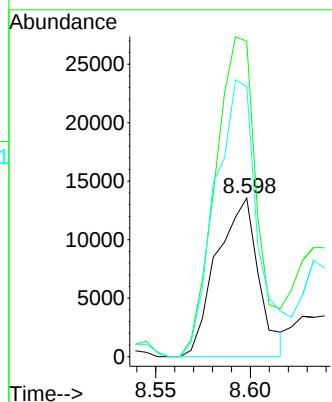
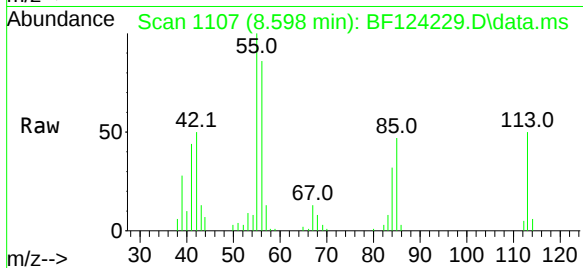




#35
Caprolactam
Concen: 24.245 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.018 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

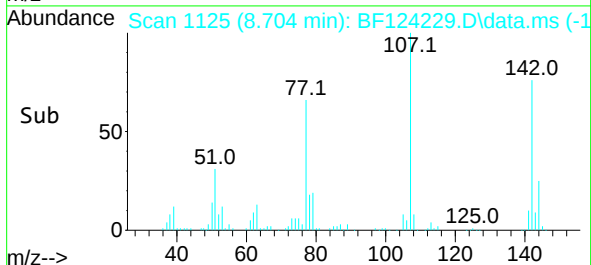
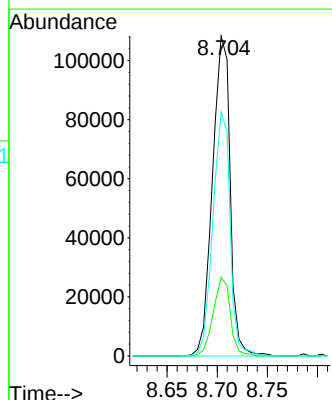
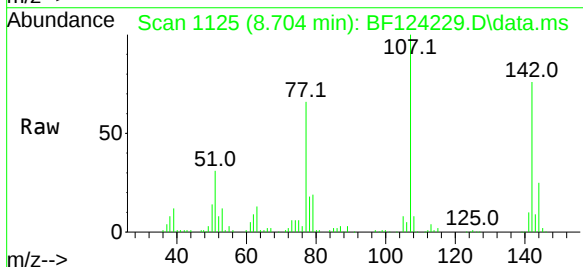
Instrument :
BNA_F
ClientSampleId :
PB136974BS

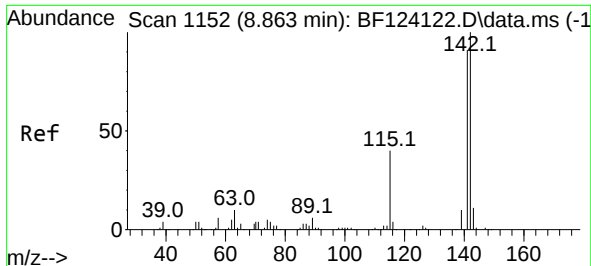
Tgt Ion:113 Resp: 20840
Ion Ratio Lower Upper
113 100
55 198.8 254.9 294.9#
56 170.3 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 38.768 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:107 Resp: 132709
Ion Ratio Lower Upper
107 100
144 24.5 16.3 24.5#
142 76.2 50.1 75.1#

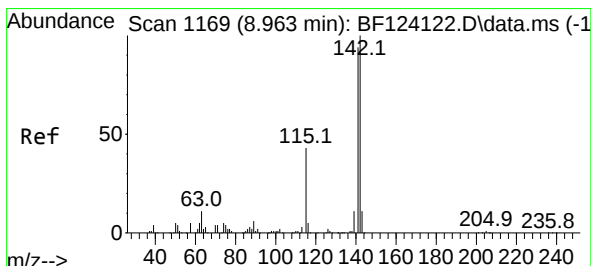
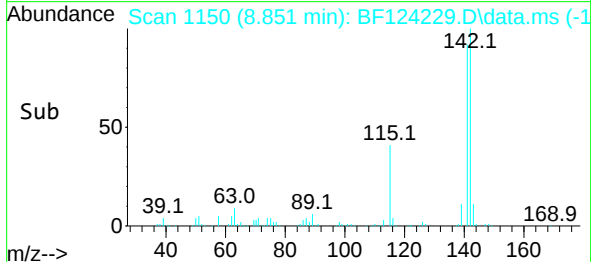
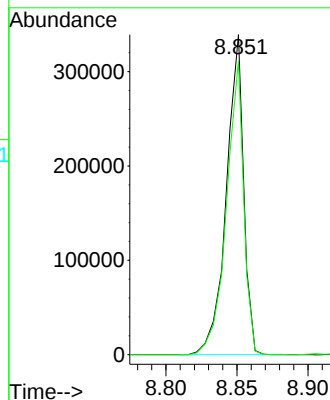
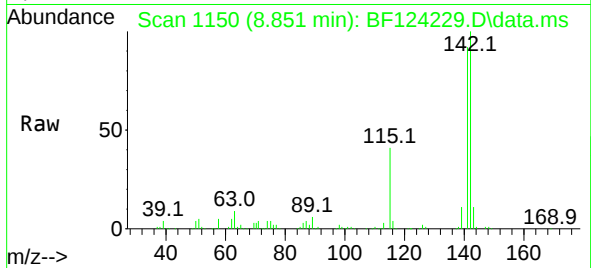




#37
2-Methylnaphthalene
Concen: 40.239 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

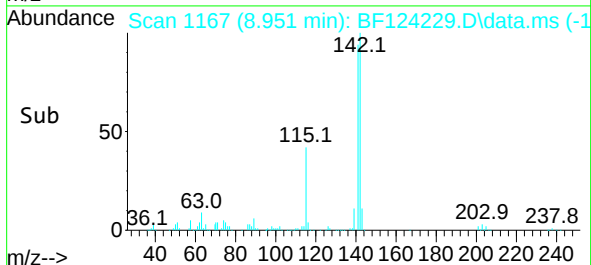
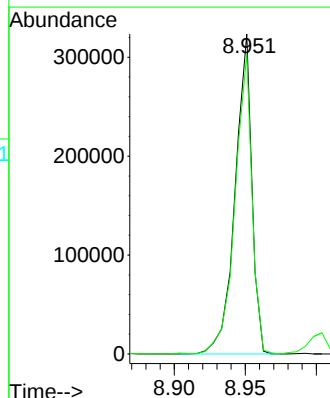
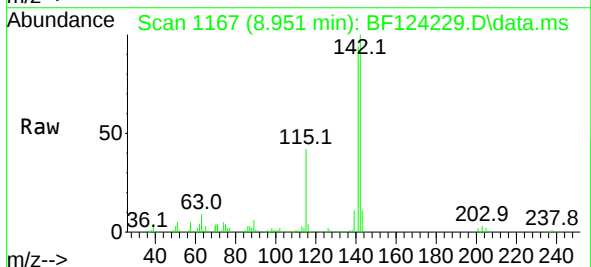
Instrument :
BNA_F
ClientSampleID :
PB136974BS

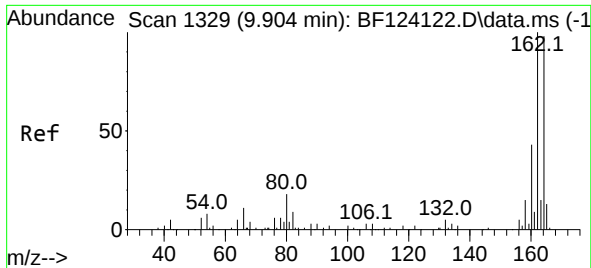
Tgt Ion:142 Resp: 286315
Ion Ratio Lower Upper
142 100
141 91.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.998 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:142 Resp: 265956
Ion Ratio Lower Upper
142 100
141 93.7 72.8 109.2

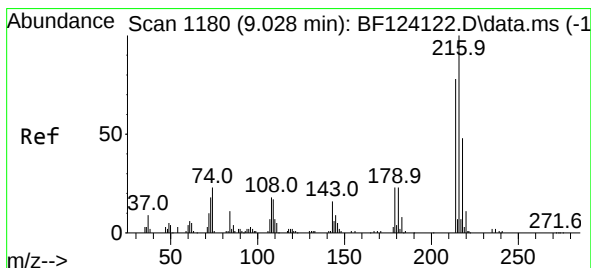
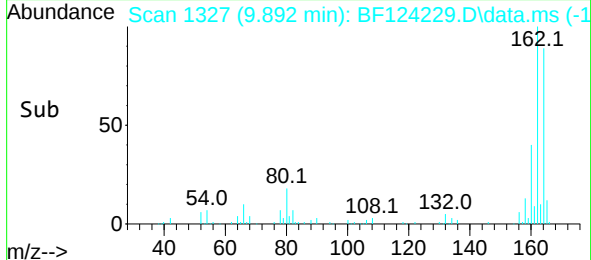
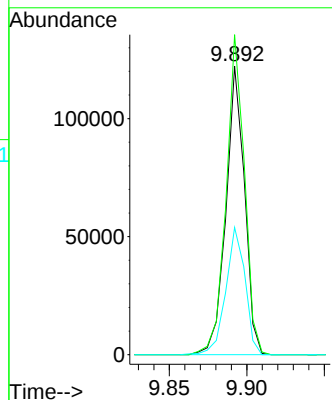
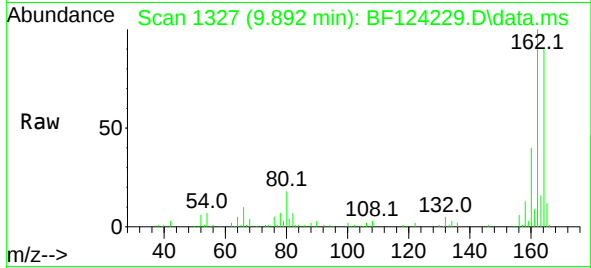




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

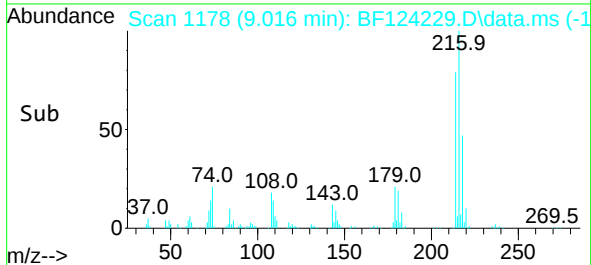
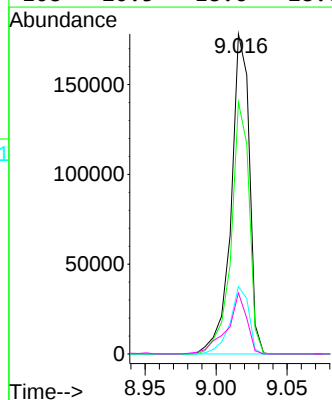
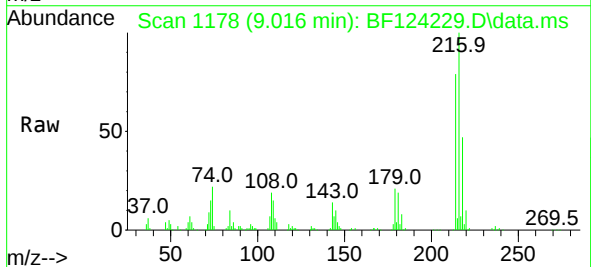
Instrument :
BNA_F
ClientSampleId :
PB136974BS

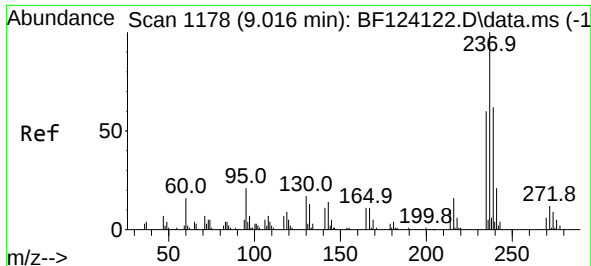
Tgt Ion:164 Resp: 101766
Ion Ratio Lower Upper
164 100
162 110.9 80.7 121.1
160 44.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.177 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:216 Resp: 159286
Ion Ratio Lower Upper
216 100
214 77.3 63.8 95.8
179 21.6 17.9 26.9
108 20.5 18.6 28.0

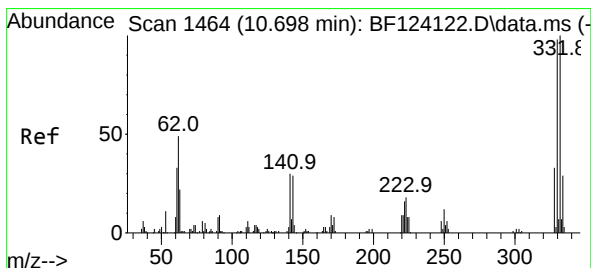
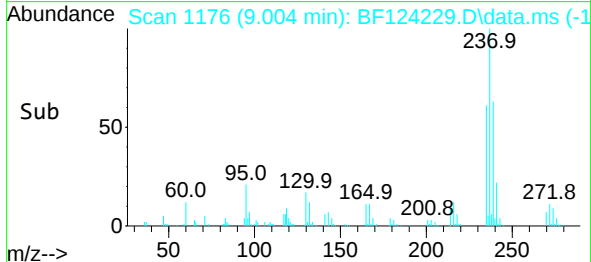
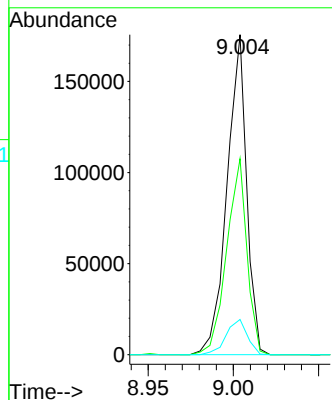
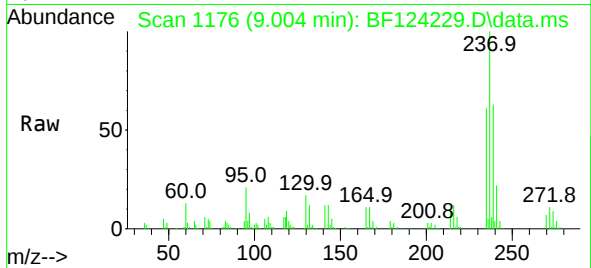




#41
Hexachlorocyclopentadiene
Concen: 72.737 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

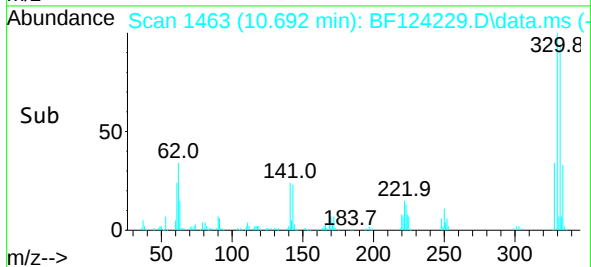
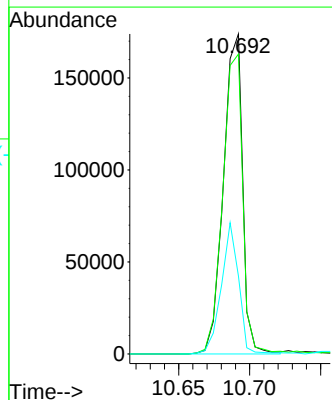
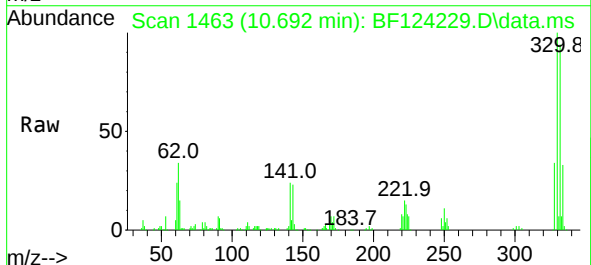
Instrument :
BNA_F
ClientSampleId :
PB136974BS

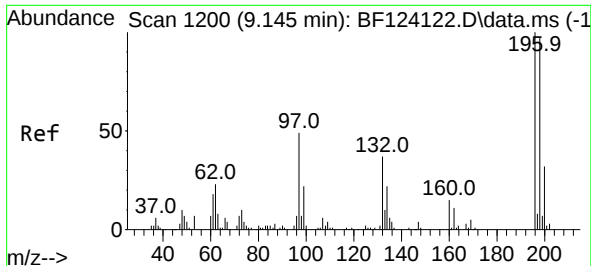
Tgt Ion:237 Resp: 140734
Ion Ratio Lower Upper
237 100
235 61.2 38.8 78.8
272 11.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 112.962 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:330 Resp: 162866
Ion Ratio Lower Upper
330 100
332 99.1 77.1 115.7
141 37.4 27.9 41.9

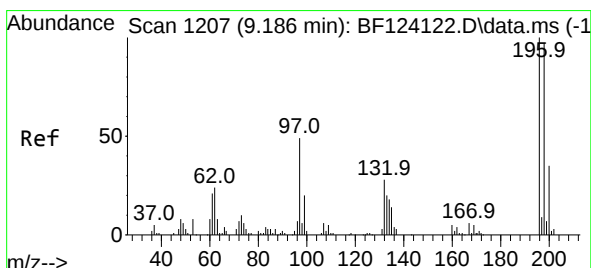
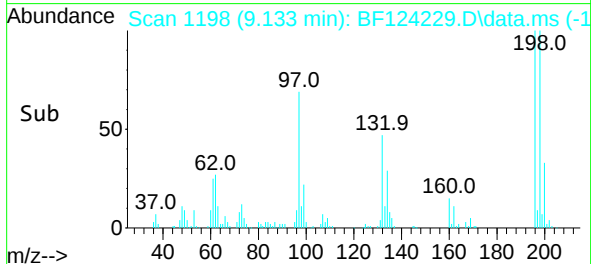
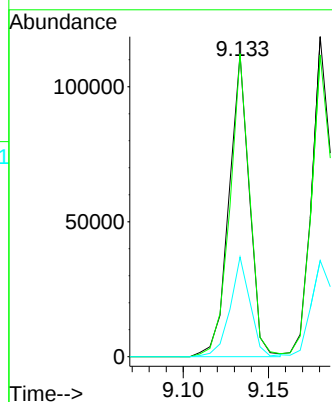
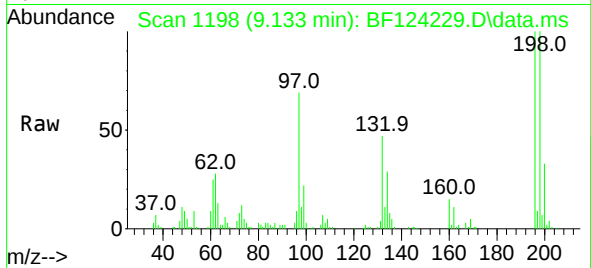




#43
2,4,6-Trichlorophenol
Concen: 39.568 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

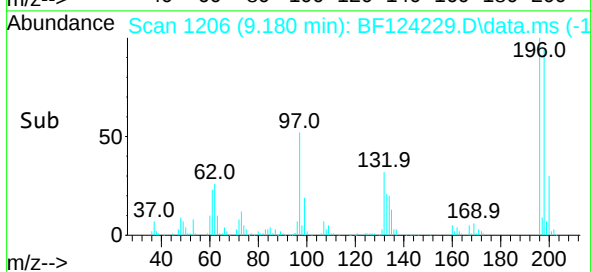
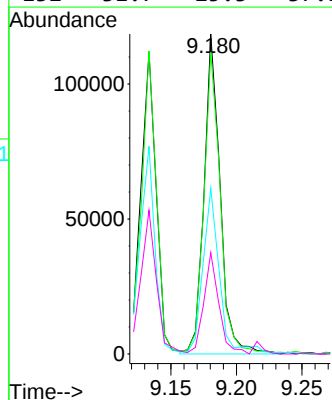
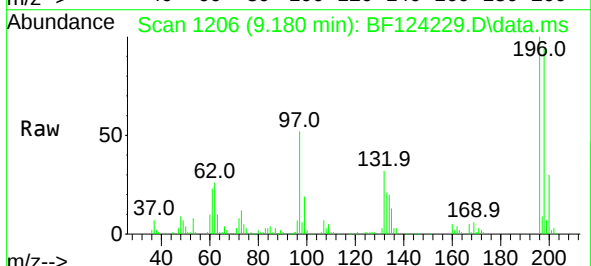
Instrument :
BNA_F
ClientSampleId :
PB136974BS

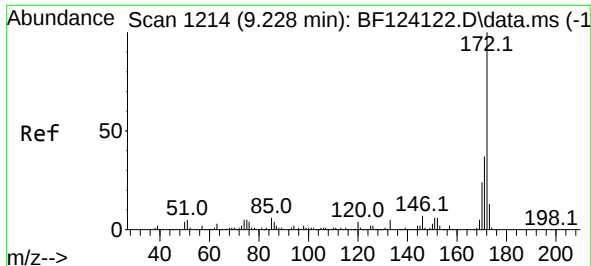
Tgt Ion:196 Resp: 93048
Ion Ratio Lower Upper
196 100
198 100.0 78.2 117.2
200 32.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.320 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:196 Resp: 101785
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 51.8 52.9 79.3#
132 31.7 25.3 37.9

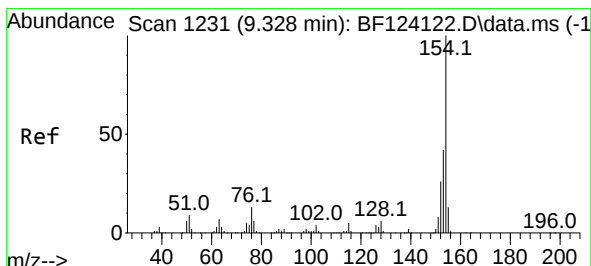
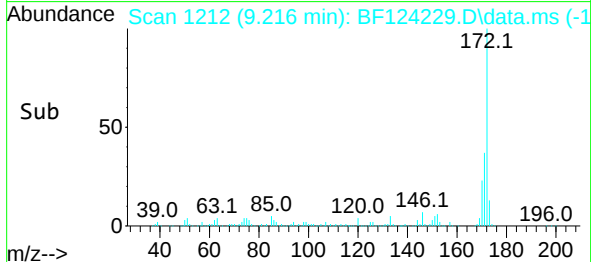
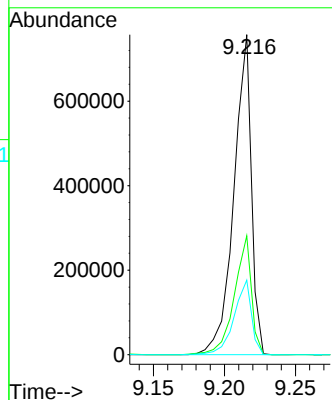
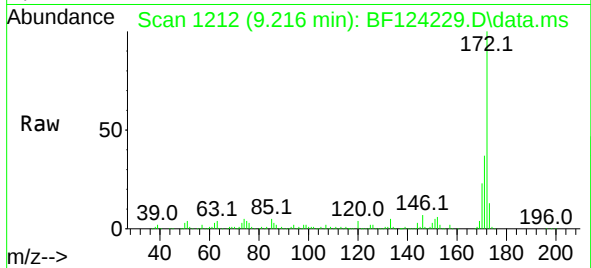




#45
2-Fluorobiphenyl
Concen: 80.140 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

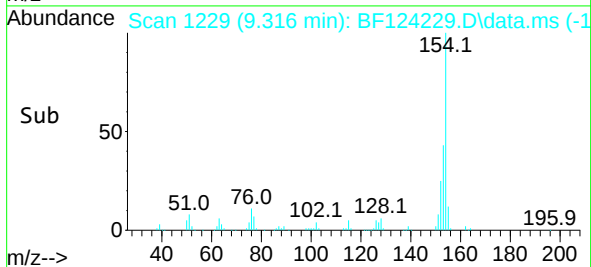
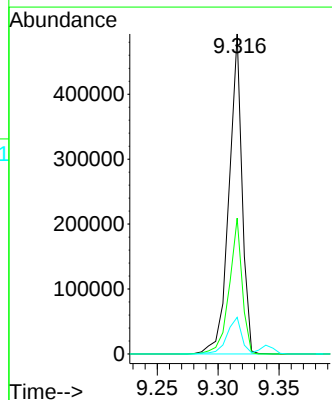
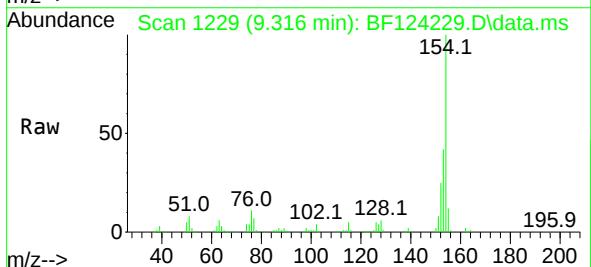
Instrument :
BNA_F
ClientSampleId :
PB136974BS

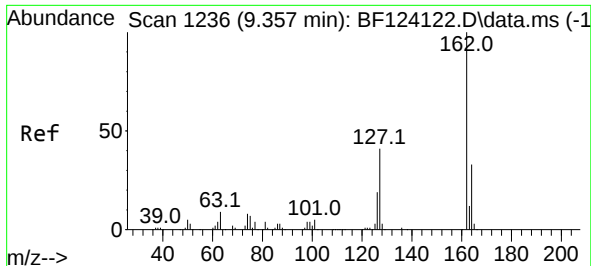
Tgt Ion:172 Resp: 648105
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.956 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:154 Resp: 369016
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 11.5 0.0 31.7



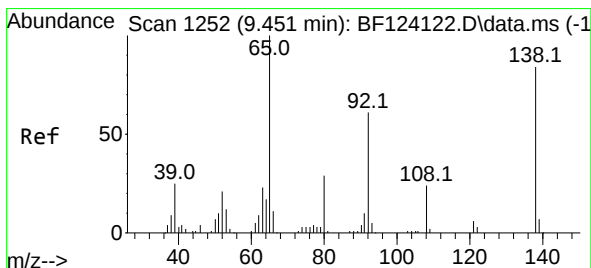
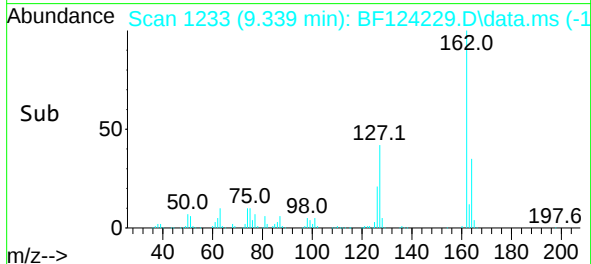
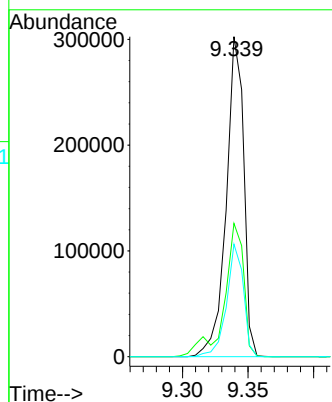
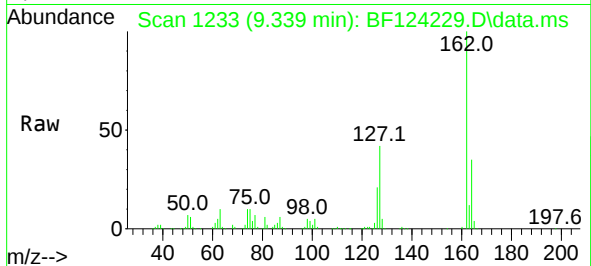


#47
2-Chloronaphthalene
Concen: 40.017 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

Tgt Ion:162 Resp: 279815

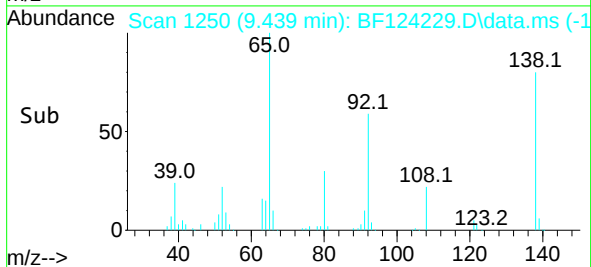
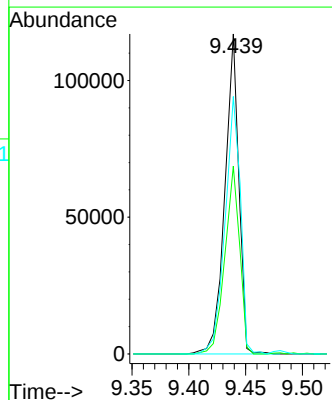
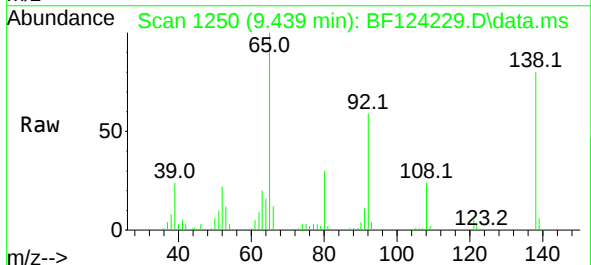
Ion	Ratio	Lower	Upper
162	100		
127	41.7	36.2	54.2
164	35.1	25.4	38.2

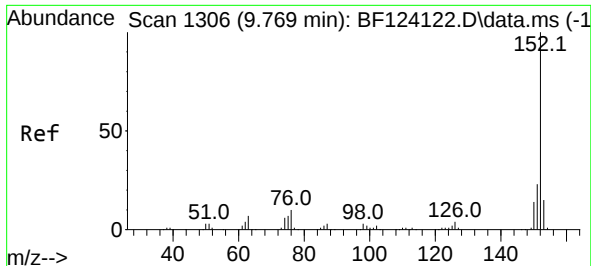


#48
2-Nitroaniline
Concen: 39.793 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion: 65 Resp: 100414

Ion	Ratio	Lower	Upper
65	100		
92	58.7	47.1	70.7
138	80.5	70.2	105.2





#49

Acenaphthylene

Concen: 41.142 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

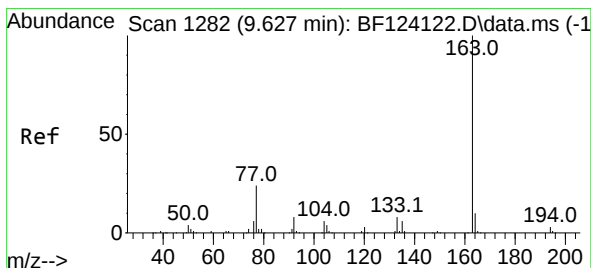
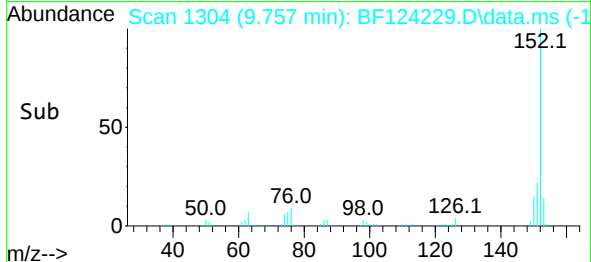
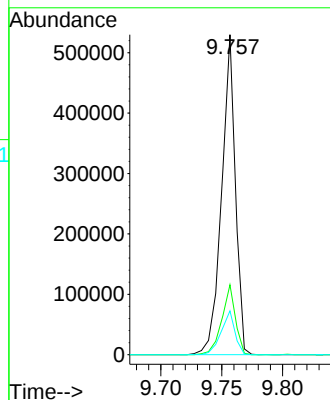
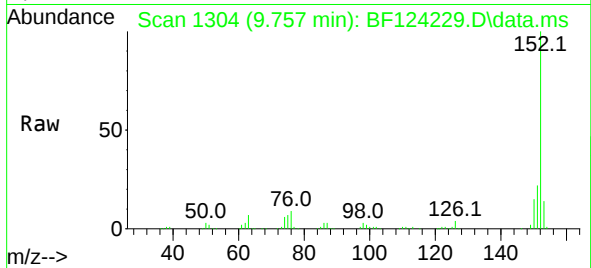
Tgt Ion:152 Resp: 418168

Ion Ratio Lower Upper

152 100

151 21.9 16.0 24.0

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 42.564 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

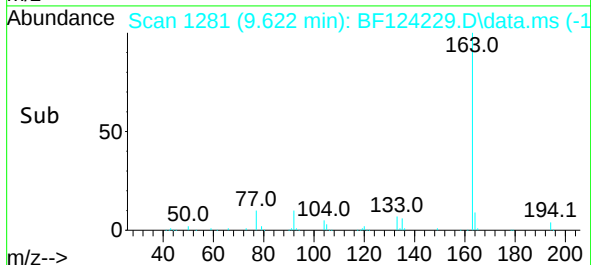
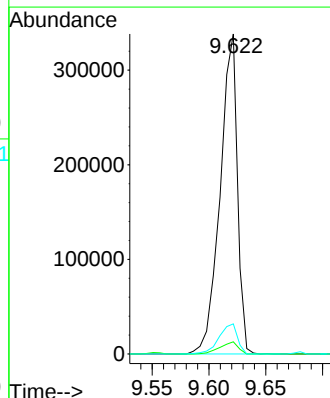
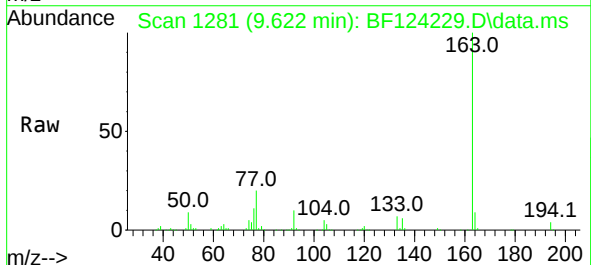
Tgt Ion:163 Resp: 358371

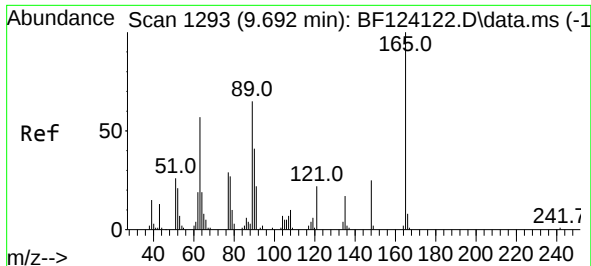
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.4 8.2 12.2

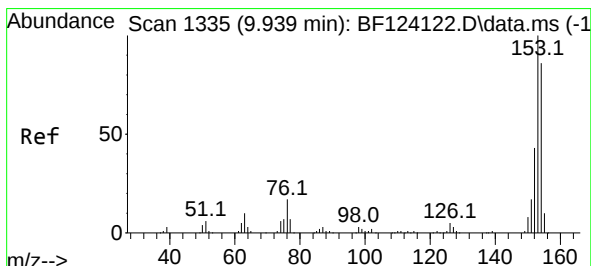
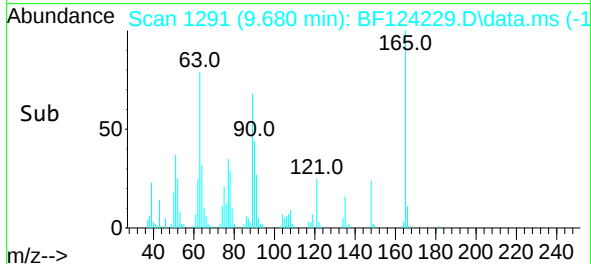
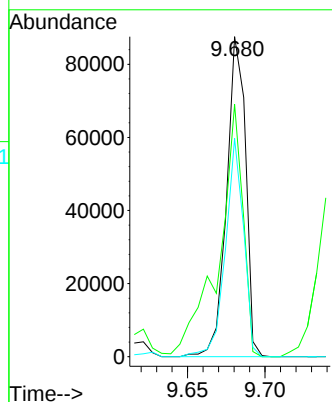
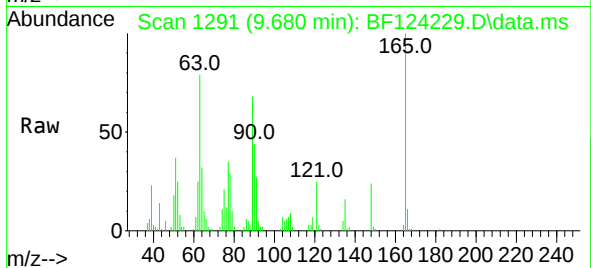




#51
2,6-Dinitrotoluene
Concen: 38.680 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

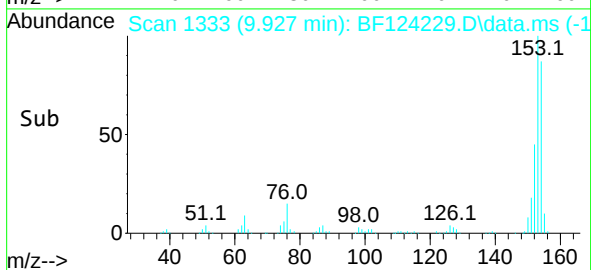
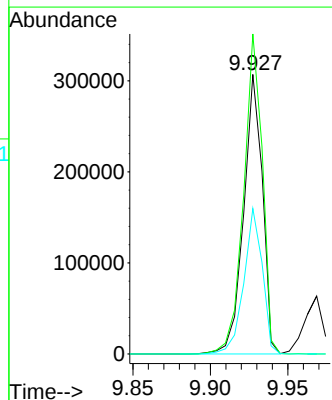
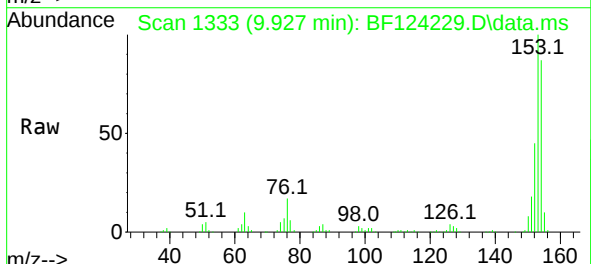
Instrument :
BNA_F
ClientSampled :
PB136974BS

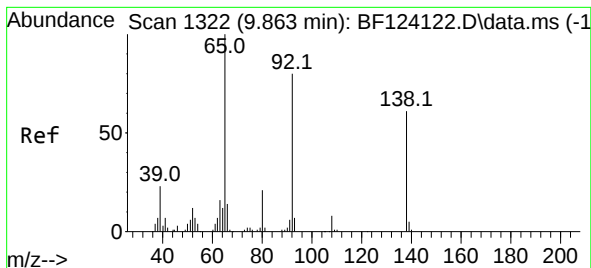
Tgt Ion:165 Resp: 74672
Ion Ratio Lower Upper
165 100
63 78.9 67.7 101.5
89 68.2 58.8 88.2



#52
Acenaphthene
Concen: 38.879 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:154 Resp: 258097
Ion Ratio Lower Upper
154 100
153 114.5 88.1 132.1
152 52.1 43.4 65.0

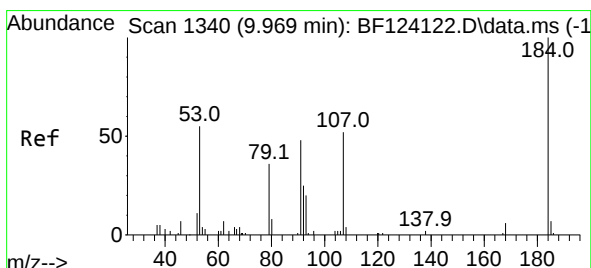
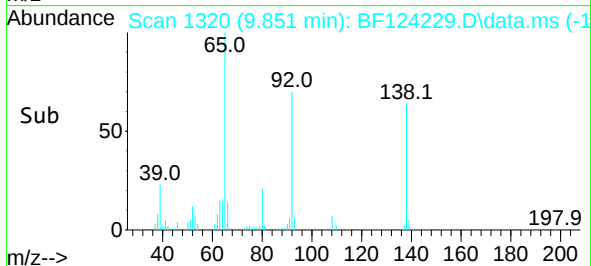
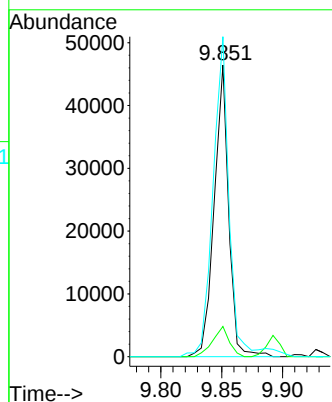
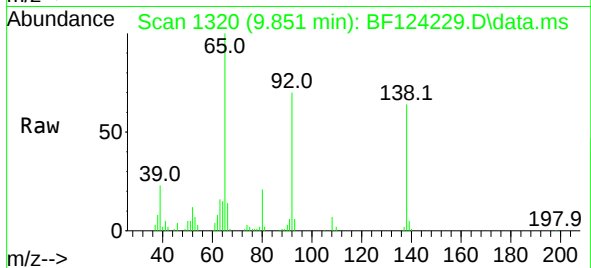




#53
3-Nitroaniline
Concen: 21.312 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

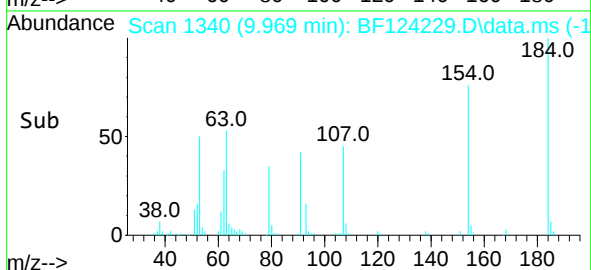
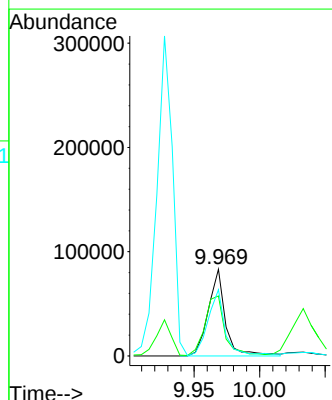
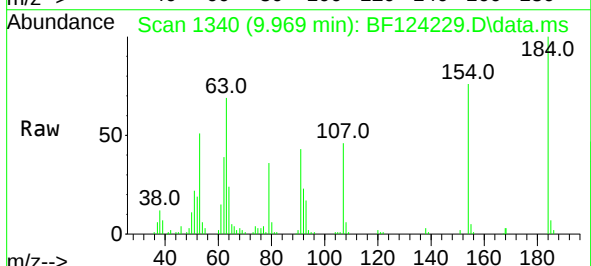
Instrument :
BNA_F
ClientSampleId :
PB136974BS

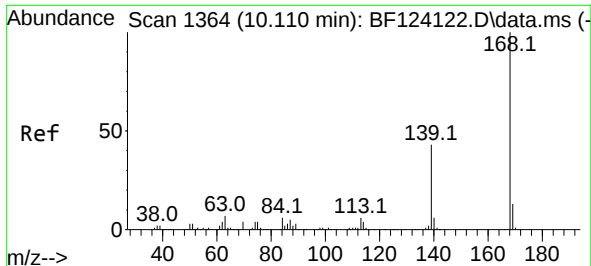
Tgt Ion:138 Resp: 38507
Ion Ratio Lower Upper
138 100
108 10.4 10.2 15.4
92 109.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 76.828 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:184 Resp: 75687
Ion Ratio Lower Upper
184 100
63 69.3 73.5 110.3#
154 76.4 52.5 78.7

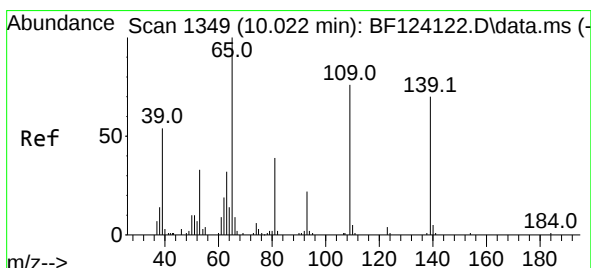
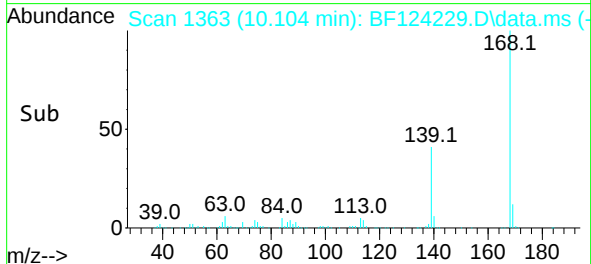
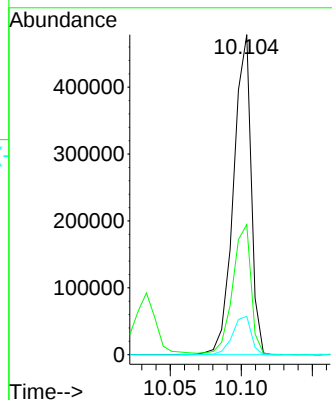
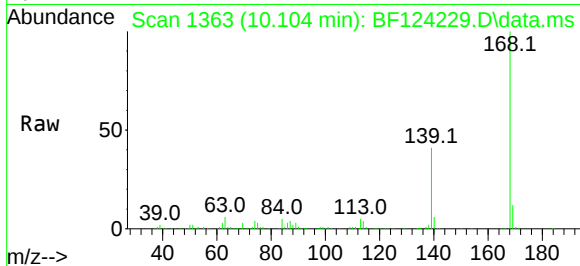




#55
Dibenzofuran
Concen: 39.693 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

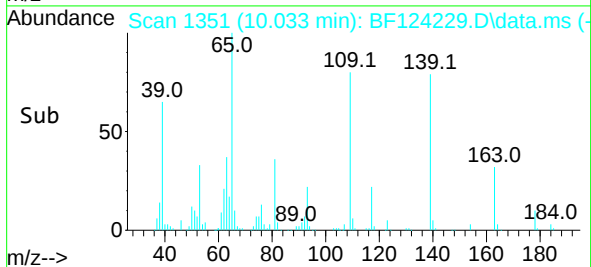
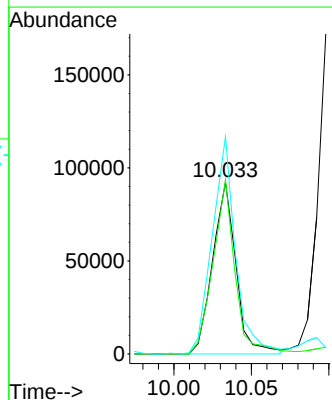
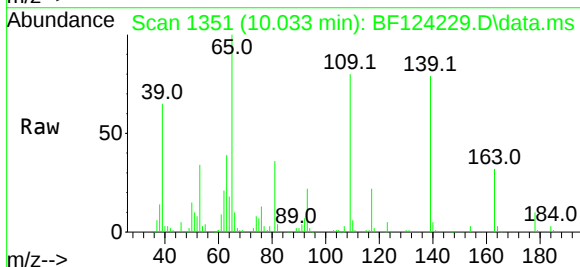
Instrument :
BNA_F
ClientSampleId :
PB136974BS

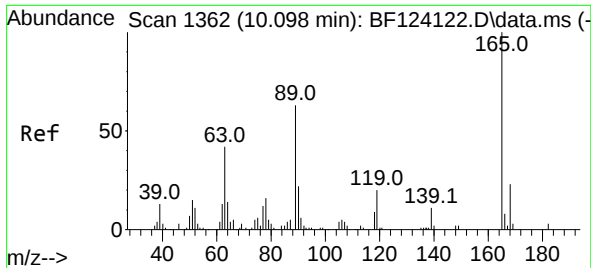
Tgt Ion:168 Resp: 412409
Ion Ratio Lower Upper
168 100
139 40.6 33.2 49.8
169 12.0 10.8 16.2



#56
4-Nitrophenol
Concen: 74.942 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:139 Resp: 96769
Ion Ratio Lower Upper
139 100
109 101.3 63.2 103.2
65 126.4 110.0 150.0



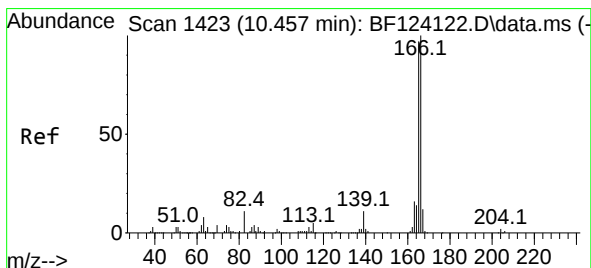
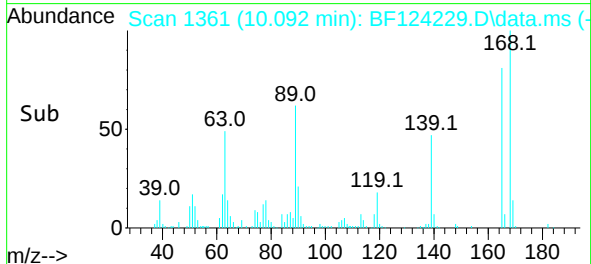
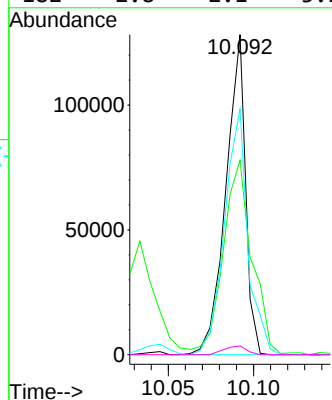
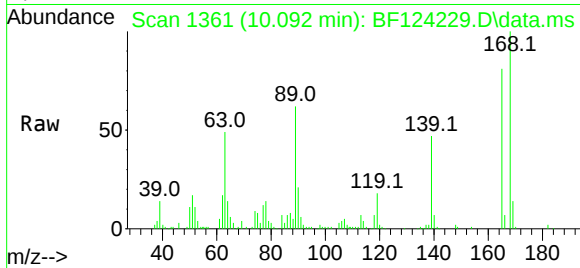


#57
2,4-Dinitrotoluene
Concen: 40.242 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

Tgt Ion:165 Resp: 102456

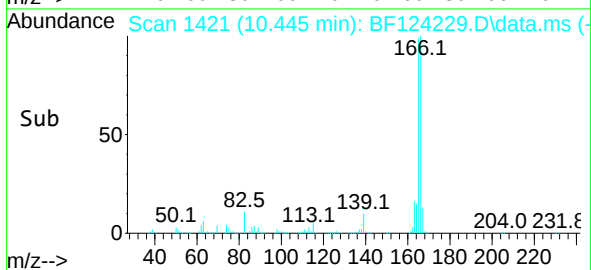
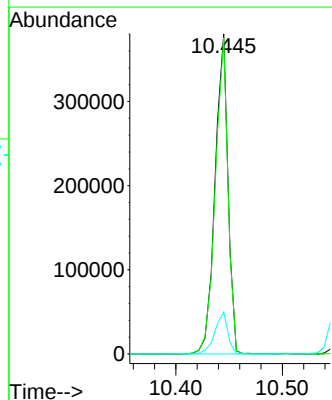
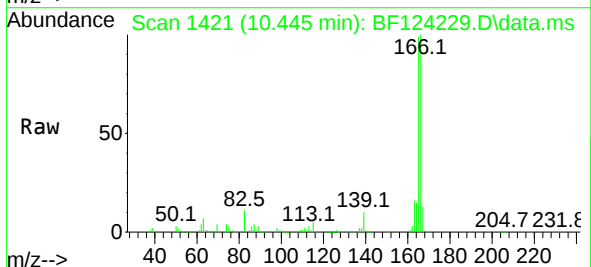
Ion	Ratio	Lower	Upper
165	100		
63	60.7	43.5	65.3
89	76.8	67.7	101.5
182	2.8	2.1	3.1

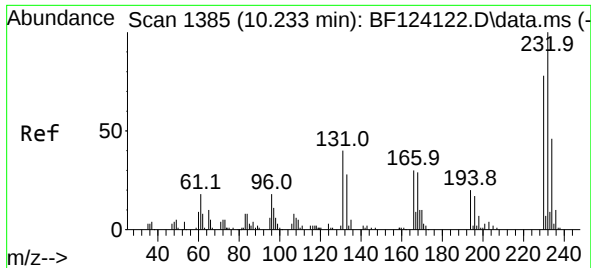


#58
Fluorene
Concen: 39.994 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:166 Resp: 318969

Ion	Ratio	Lower	Upper
166	100		
165	98.8	73.5	110.3
167	13.2	10.7	16.1

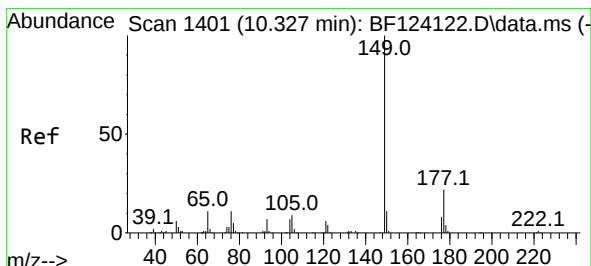
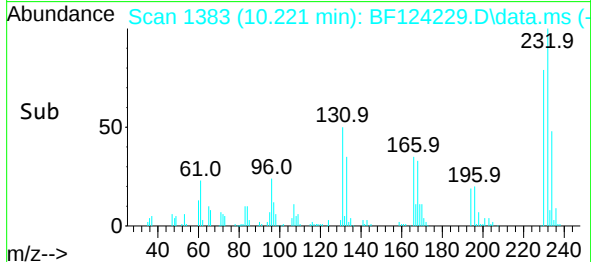
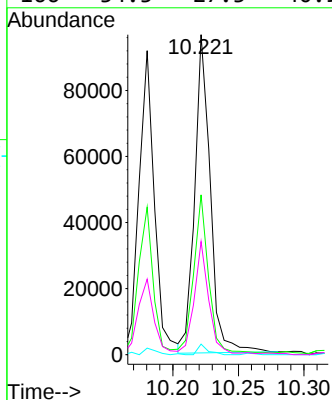
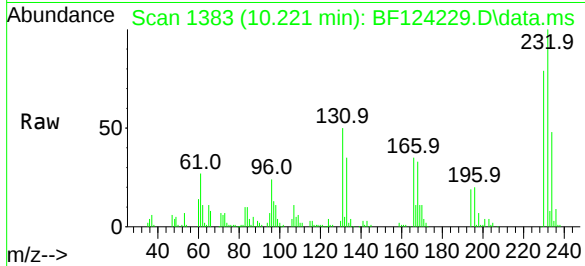




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.050 ng
RT: 10.221 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

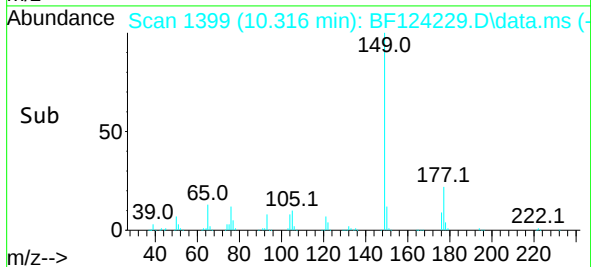
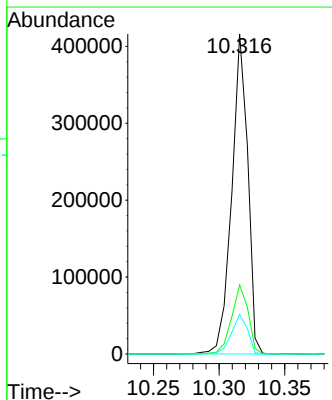
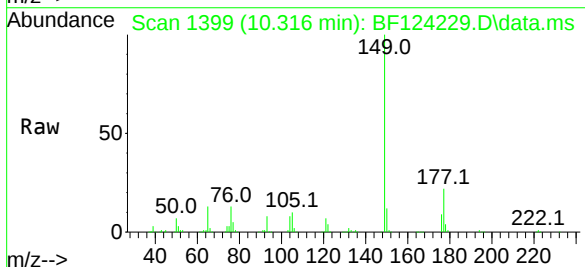
Instrument :
BNA_F
ClientSampleId :
PB136974BS

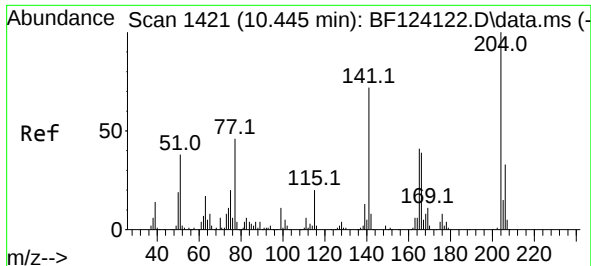
Tgt Ion:232 Resp: 79884
Ion Ratio Lower Upper
232 100
131 47.8 43.2 64.8
130 2.1 2.2 3.2#
166 34.3 27.3 40.9



#60
Diethylphthalate
Concen: 41.523 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:149 Resp: 352826
Ion Ratio Lower Upper
149 100
177 21.6 15.4 23.2
150 12.3 9.9 14.9

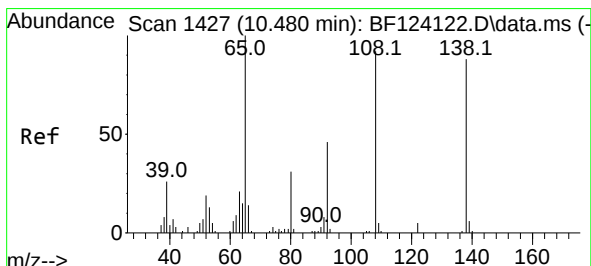
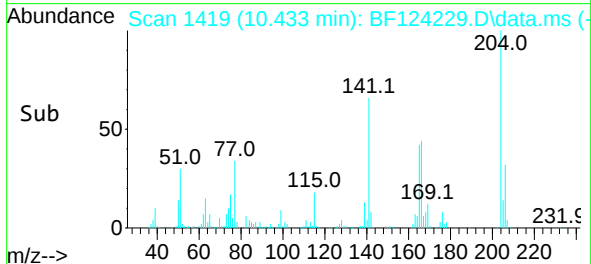
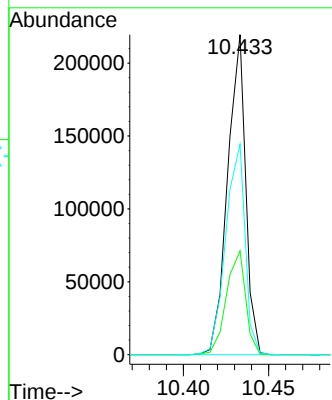
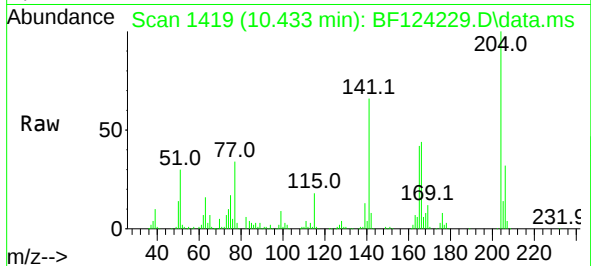




#61
4-Chlorophenyl-phenylether
Concen: 39.690 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

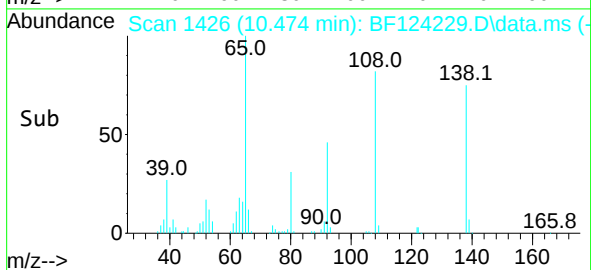
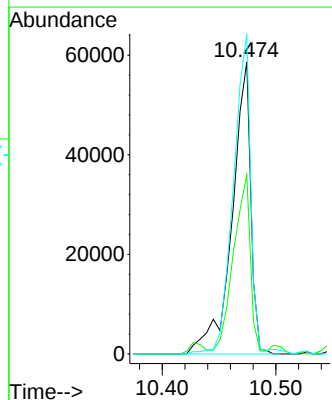
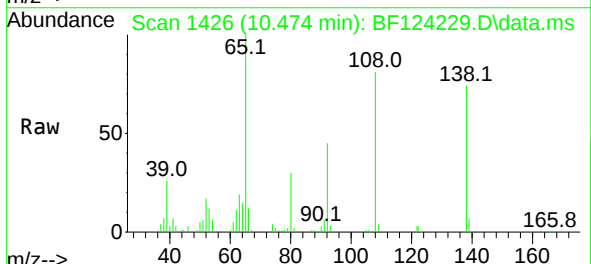
Instrument :
BNA_F
ClientSampleId :
PB136974BS

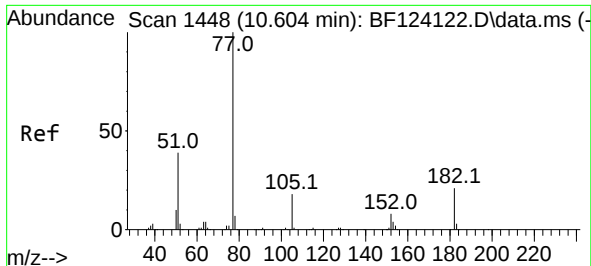
Tgt Ion:204 Resp: 161855
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 65.7 55.5 83.3



#62
4-Nitroaniline
Concen: 36.778 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:138 Resp: 66815
Ion Ratio Lower Upper
138 100
92 61.4 35.8 75.8
108 109.7 63.6 103.6#

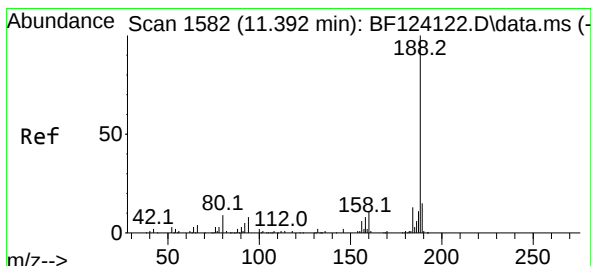
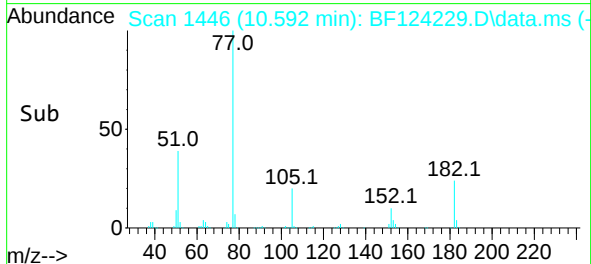
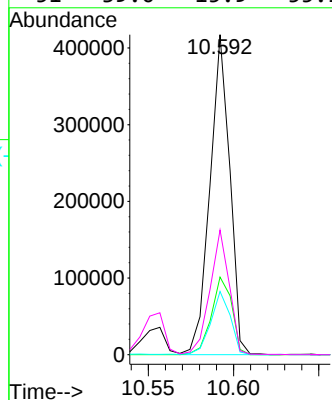
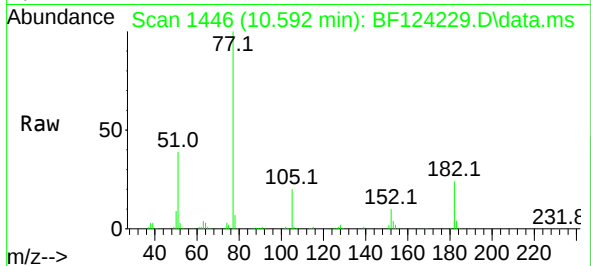




#63
Azobenzene
Concen: 38.021 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

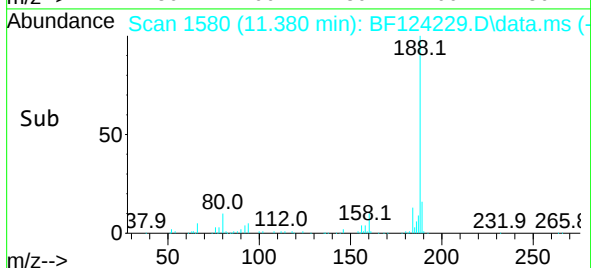
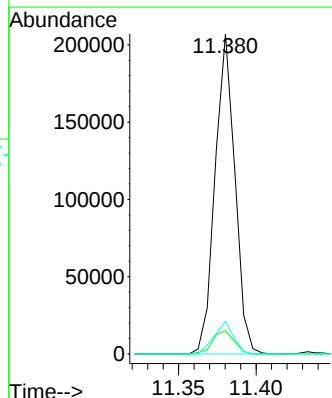
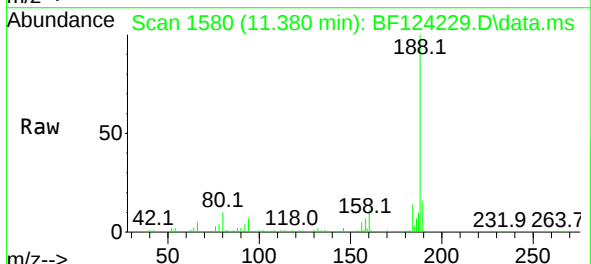
Instrument :
BNA_F
ClientSampleId :
PB136974BS

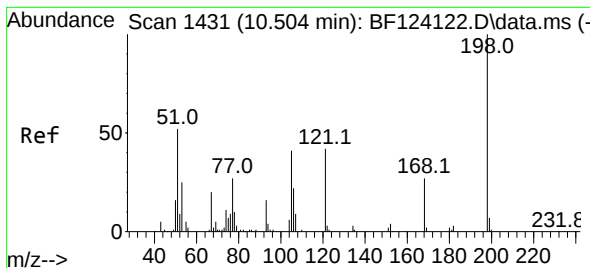
Tgt Ion: 77	Resp: 336764
Ion Ratio	Lower Upper
77 100	
182 24.3	1.7 41.7
105 19.8	1.7 41.7
51 39.0	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:188	Resp: 184353
Ion Ratio	Lower Upper
188 100	
94 7.2	6.9 10.3
80 10.1	8.2 12.2

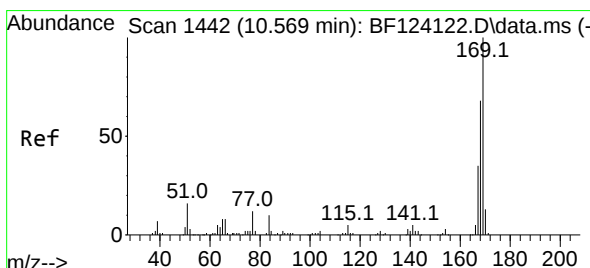
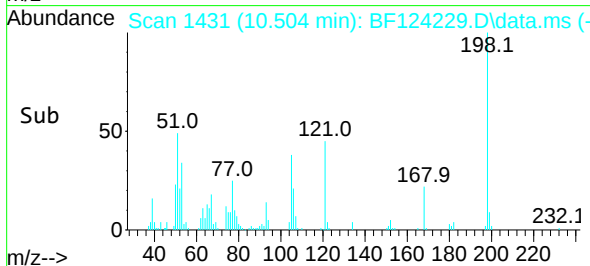
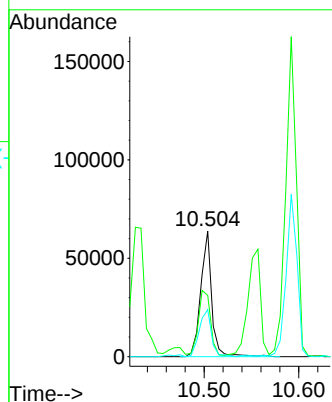
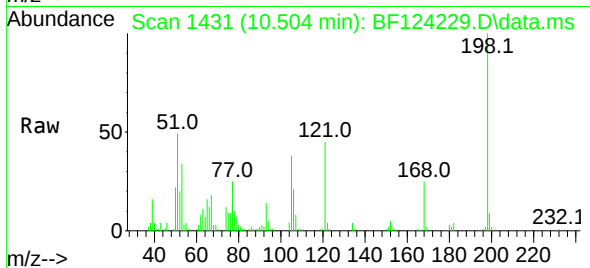




#65
4,6-Dinitro-2-methylphenol
Concen: 34.703 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

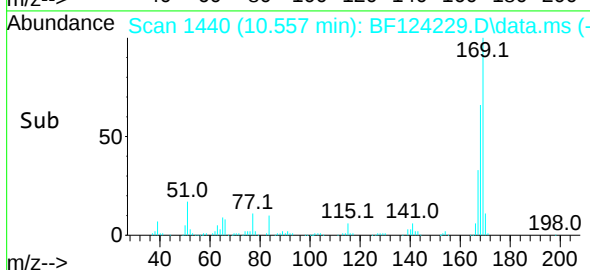
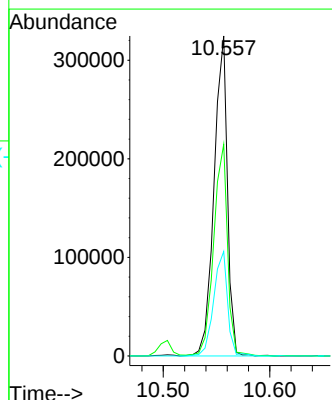
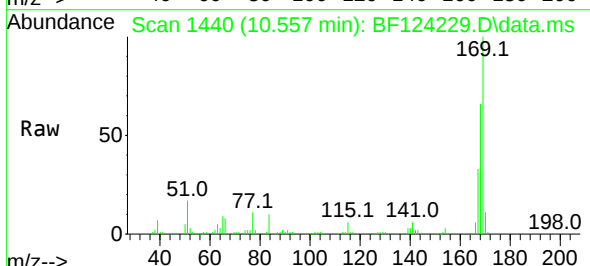
Instrument :
BNA_F
ClientSampleId :
PB136974BS

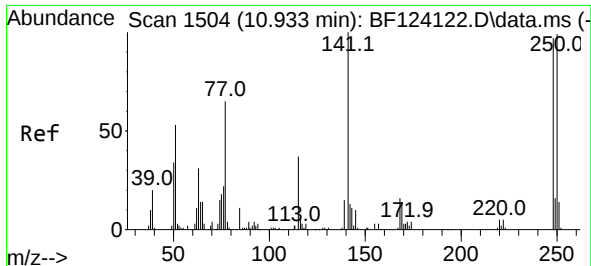
Tgt Ion:198 Resp: 51414
Ion Ratio Lower Upper
198 100
51 48.7 64.8 104.8#
105 37.5 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 40.567 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:169 Resp: 284159
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 32.7 29.9 44.9

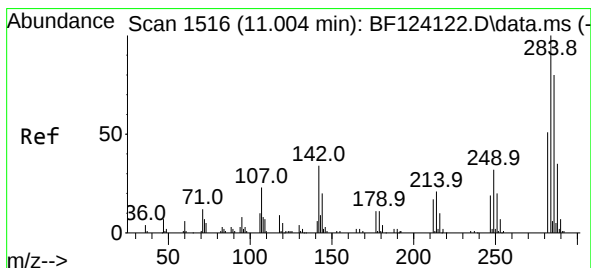
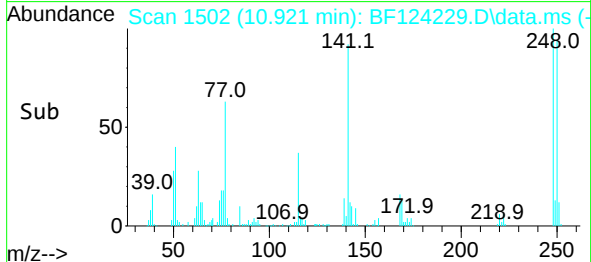
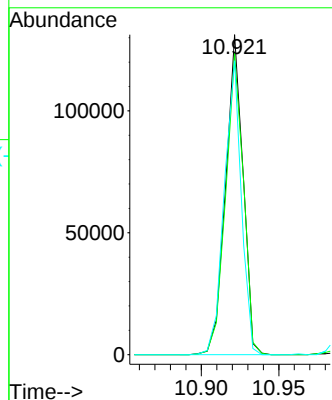
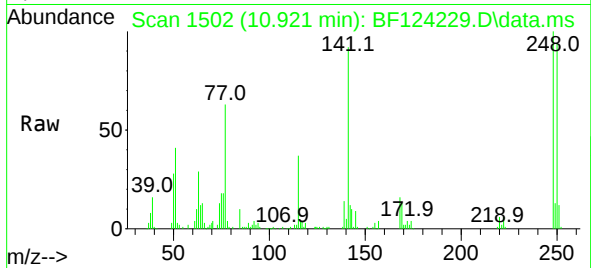




#67
4-Bromophenyl-phenylether
Concen: 40.657 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

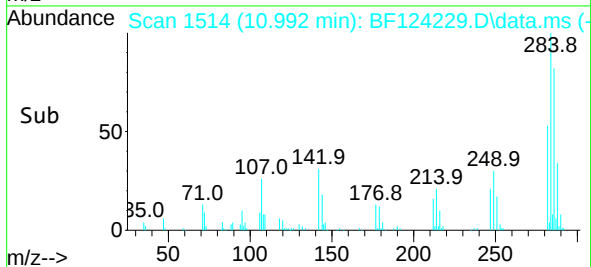
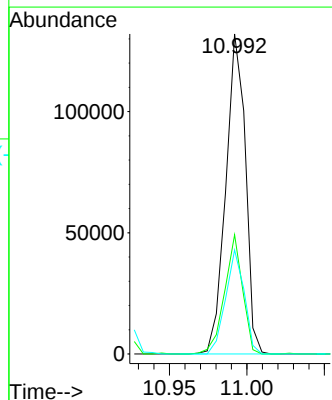
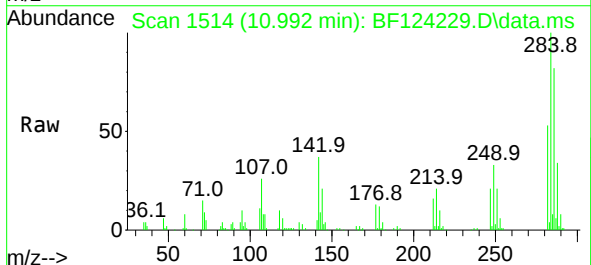
Instrument :
BNA_F
ClientSampleId :
PB136974BS

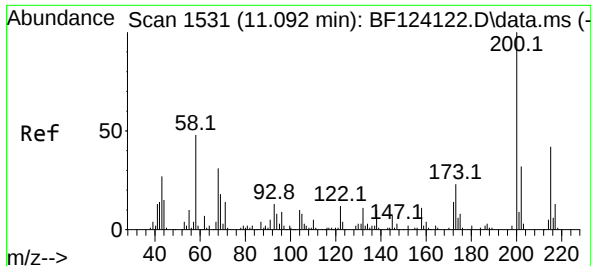
Tgt Ion:248 Resp: 102879
Ion Ratio Lower Upper
248 100
250 94.1 77.4 116.2
141 91.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.450 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:284 Resp: 115931
Ion Ratio Lower Upper
284 100
142 37.3 28.3 42.5
249 32.5 23.5 35.3

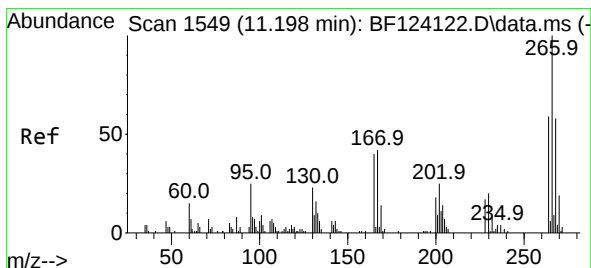
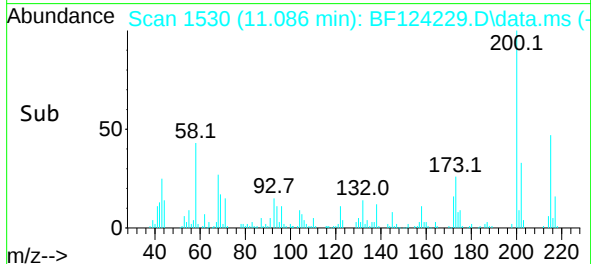
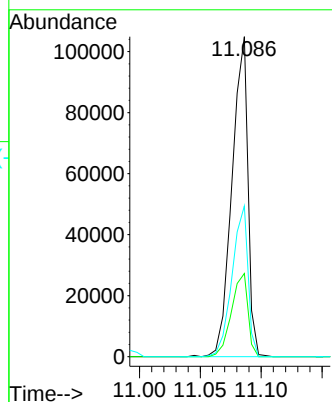
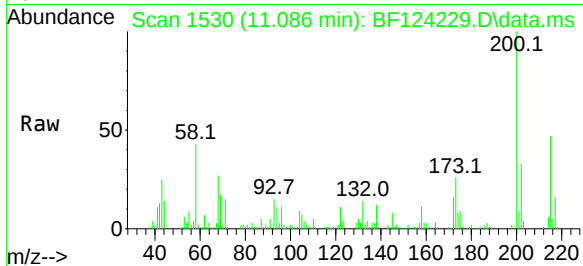




#69
Atrazine
Concen: 48.107 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

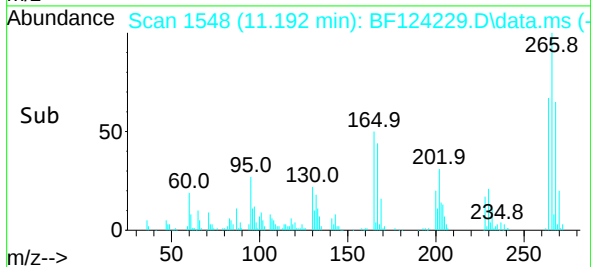
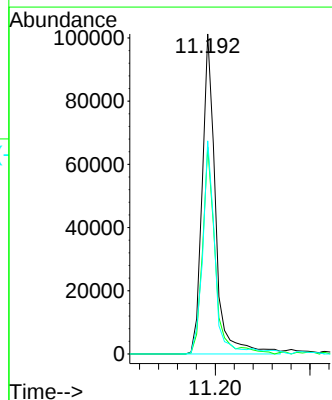
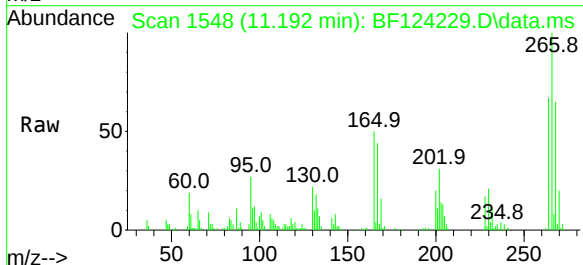
Instrument :
BNA_F
ClientSampled :
PB136974BS

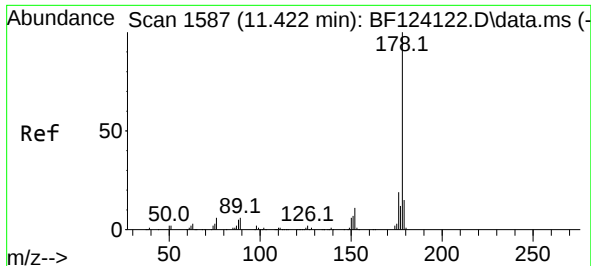
Tgt Ion:200 Resp: 95389
Ion Ratio Lower Upper
200 100
173 26.0 6.9 46.9
215 47.1 26.5 66.5



#70
Pentachlorophenol
Concen: 66.526 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:266 Resp: 99214
Ion Ratio Lower Upper
266 100
268 64.6 51.6 77.4
264 66.6 52.6 78.8

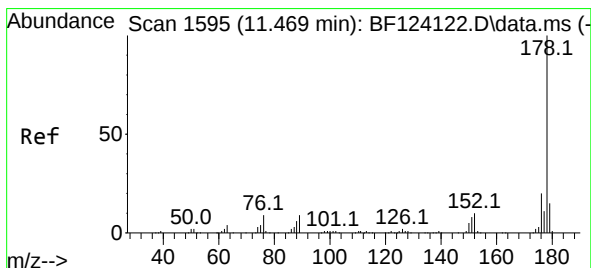
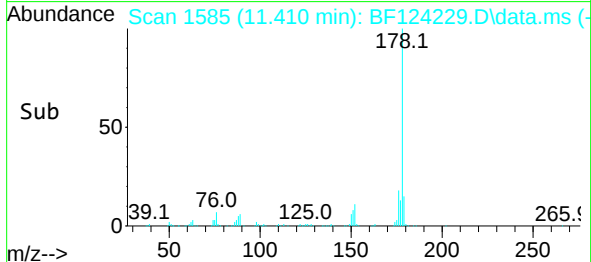
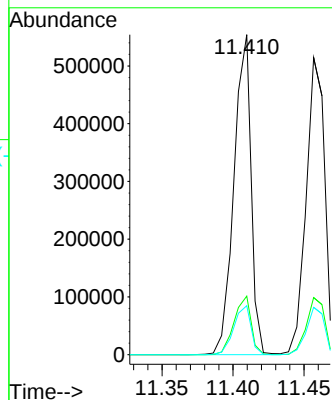
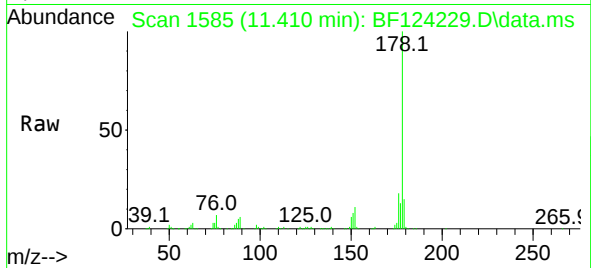




#71
Phenanthrene
Concen: 40.553 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

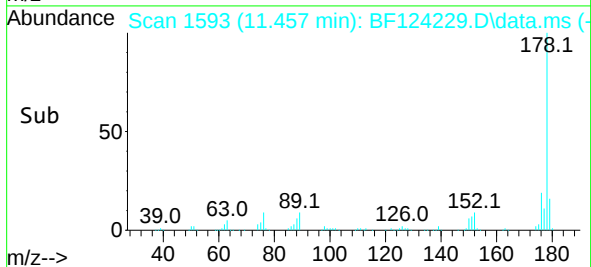
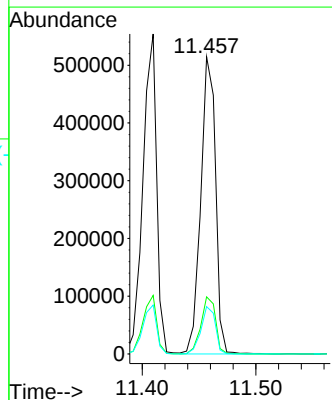
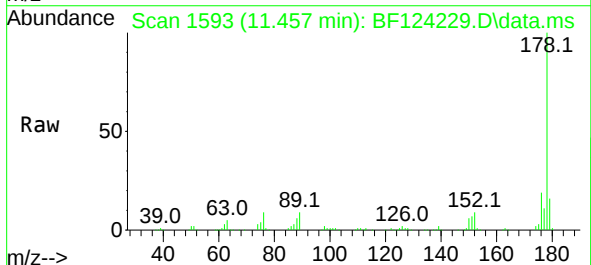
Instrument :
BNA_F
ClientSampleId :
PB136974BS

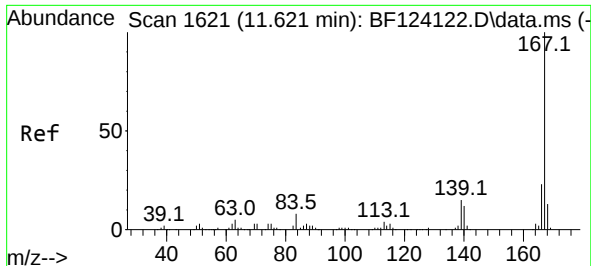
Tgt Ion:178 Resp: 467022
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 40.260 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

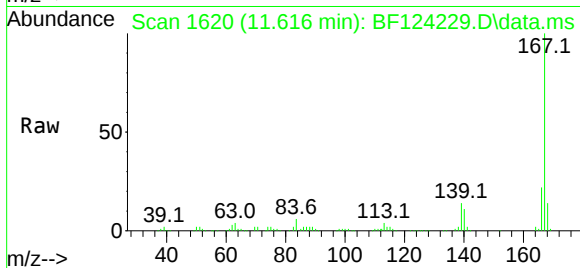
Tgt Ion:178 Resp: 466930
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.0 12.6 18.8



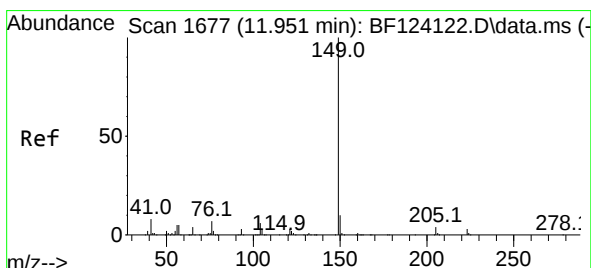
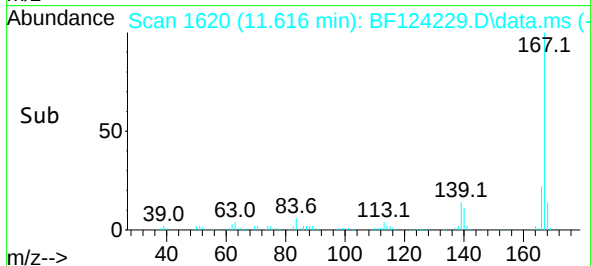
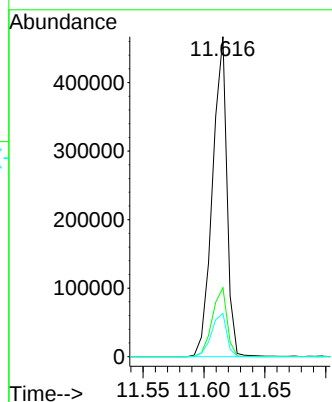


#73
Carbazole
Concen: 37.924 ng
RT: 11.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

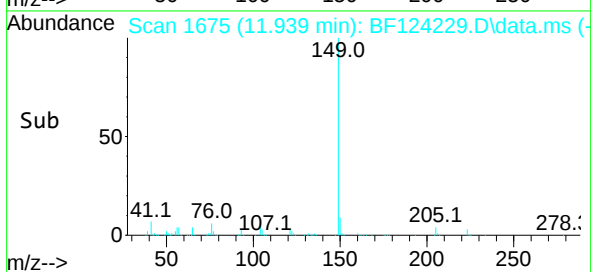
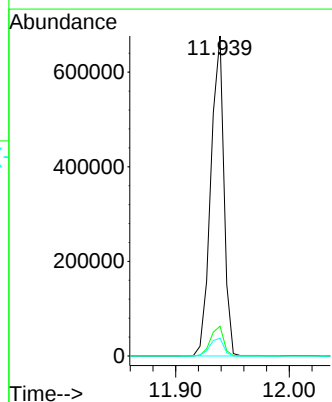
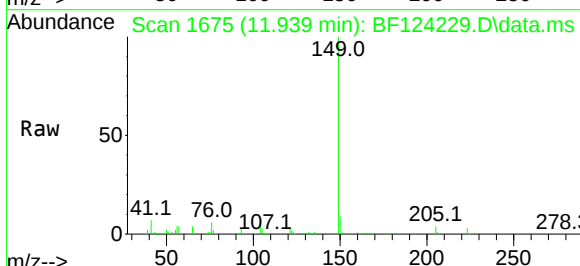


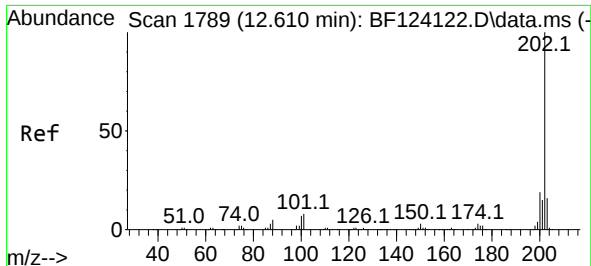
Tgt Ion:167 Resp: 383294
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.637 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:149 Resp: 540827
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.5 4.6 6.8

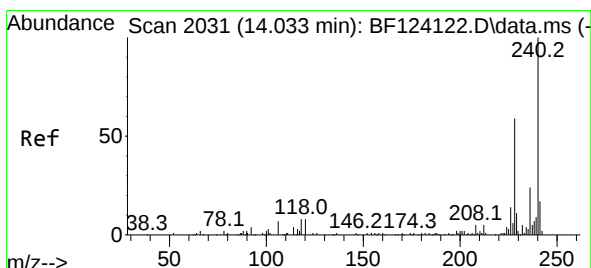
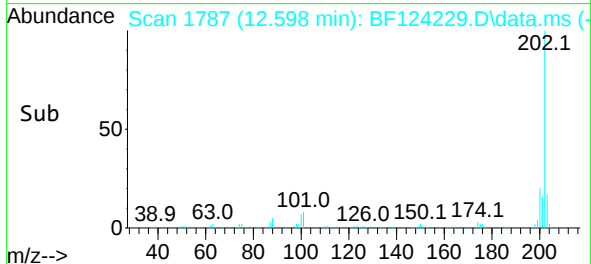
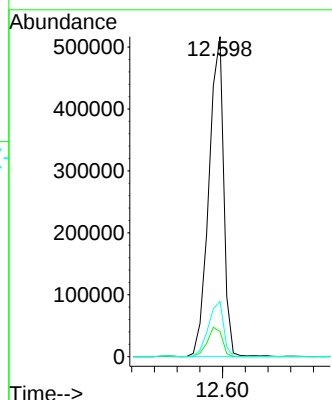
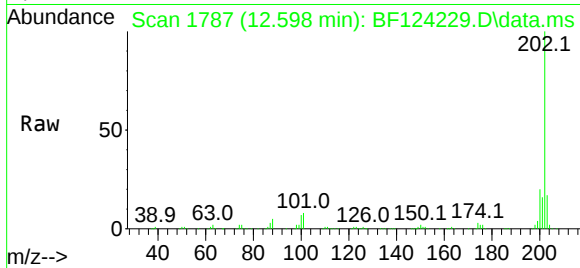




#75
Fluoranthene
Concen: 38.632 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

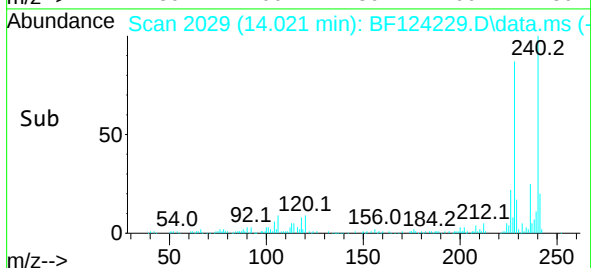
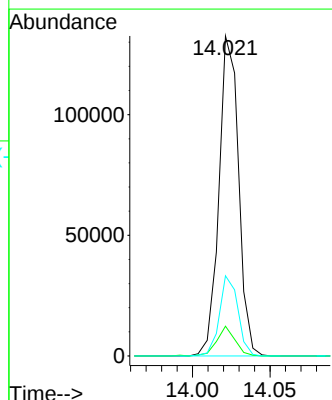
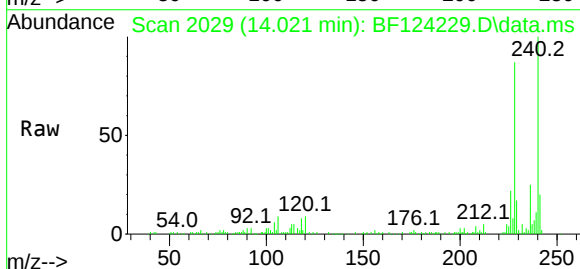
Instrument :
BNA_F
ClientSampleId :
PB136974BS

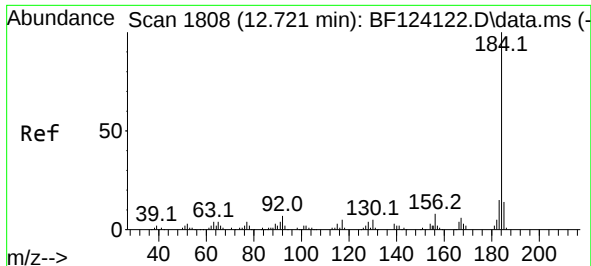
Tgt Ion:	202	Resp:	467001
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.9
203	17.3	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:	240	Resp:	116678
Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.2	10.8
236	25.1	19.0	28.4

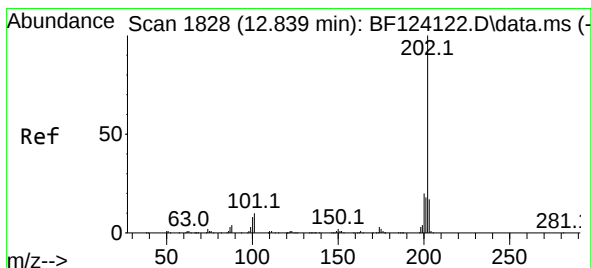
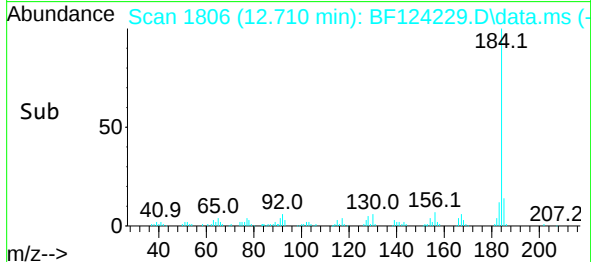
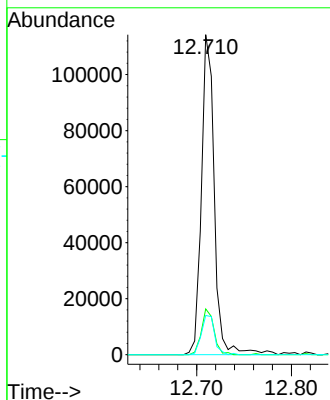
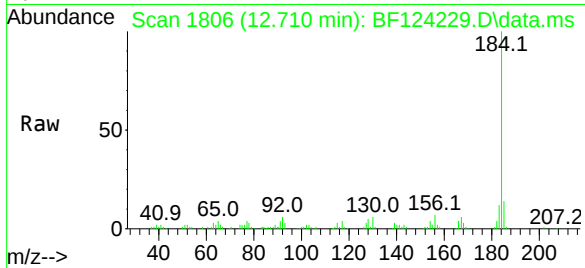




#77
Benzidine
Concen: 40.501 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

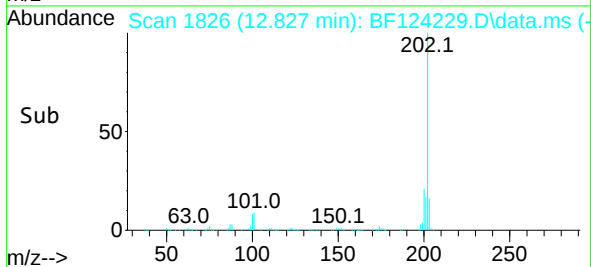
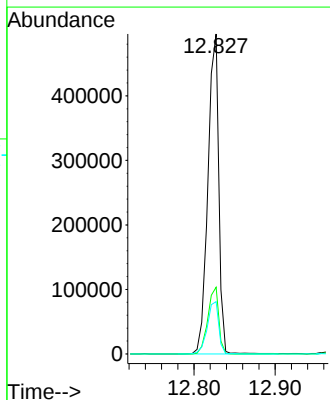
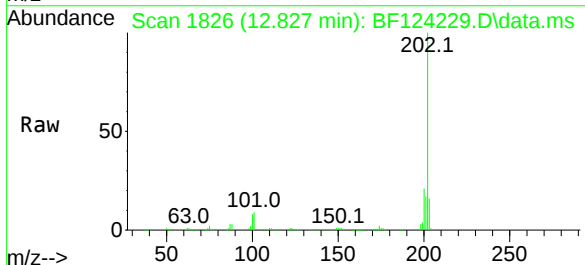
Instrument :
BNA_F
ClientSampleId :
PB136974BS

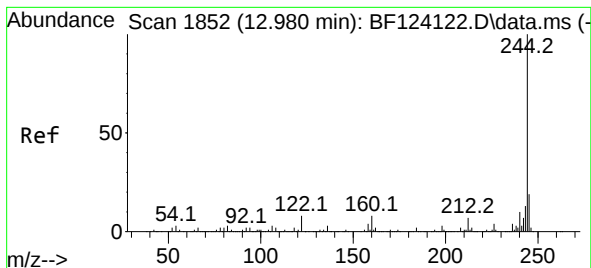
Tgt Ion:184 Resp: 108248
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 12.3 7.8 11.8#



#78
Pyrene
Concen: 40.960 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:202 Resp: 458917
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 16.3 14.8 22.2





#79

Terphenyl-d14

Concen: 80.434 ng

RT: 12.968 min Scan# 1850

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

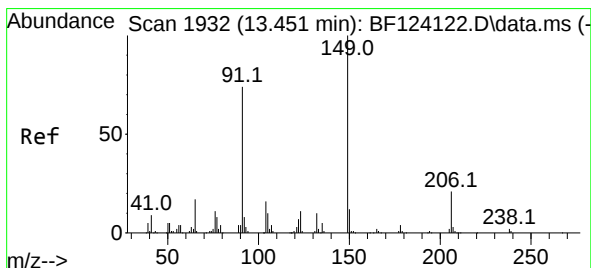
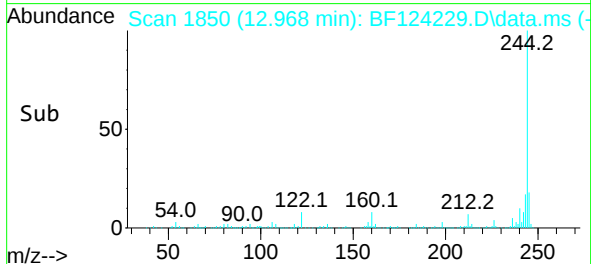
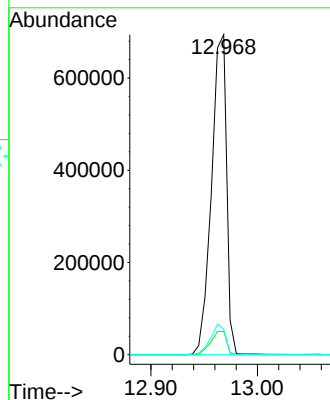
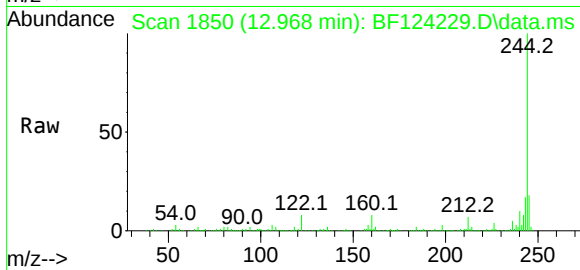
Tgt Ion:244 Resp: 683553

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 8.1 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 43.139 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

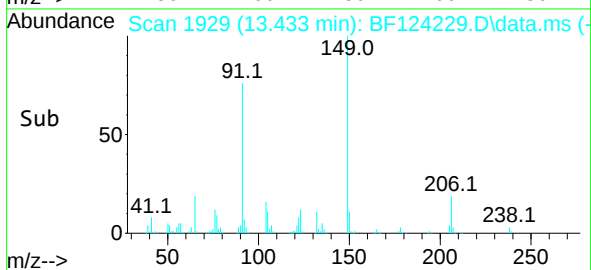
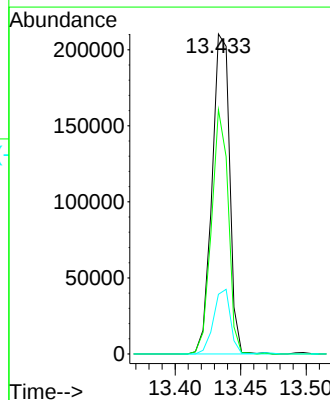
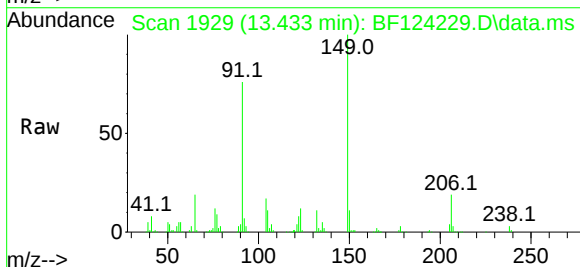
Tgt Ion:149 Resp: 196068

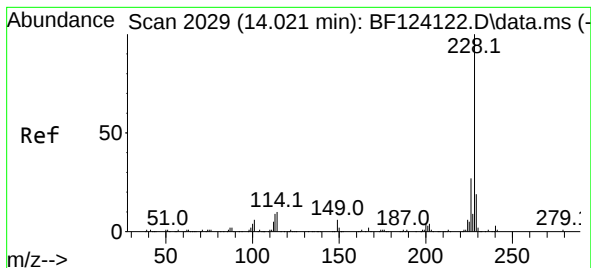
Ion Ratio Lower Upper

149 100

91 76.4 63.6 95.4

206 18.6 14.5 21.7





#81

Benzo(a)anthracene

Concen: 39.841 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

Tgt Ion:228 Resp: 338648

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

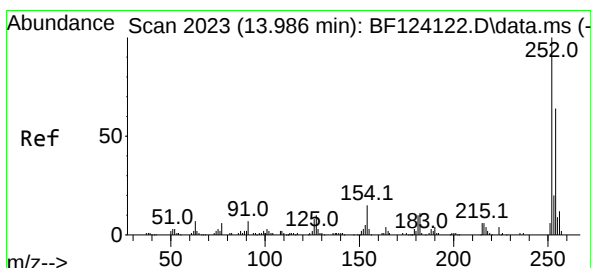
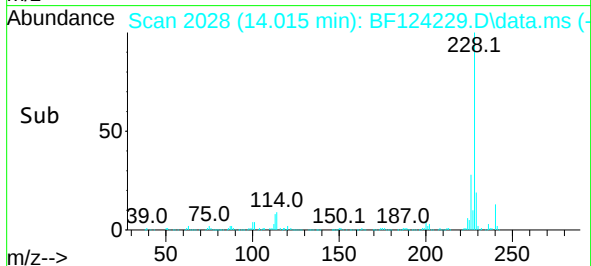
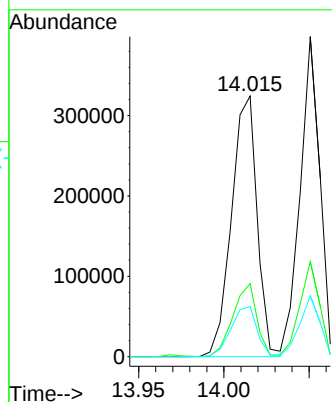
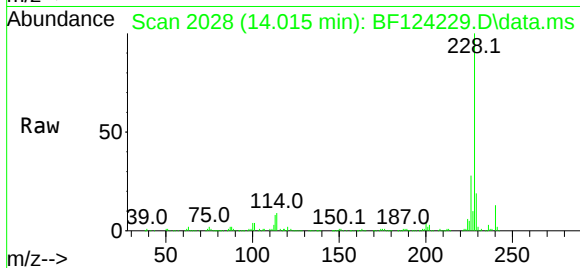
229 19.3 16.0 24.0

Instrument :

BNA_F

ClientSampleId :

PB136974BS



#82

3,3'-Dichlorobenzidine

Concen: 28.527 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

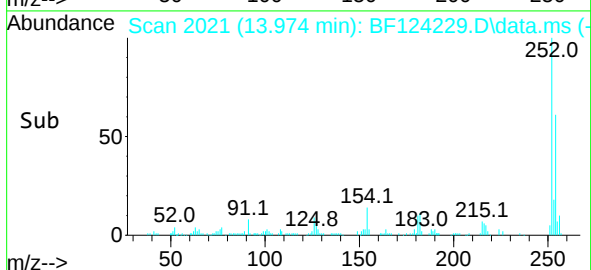
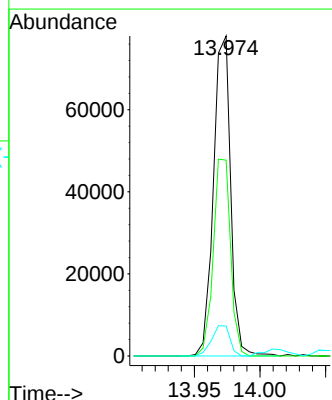
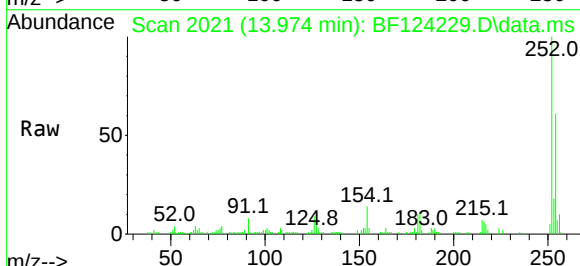
Tgt Ion:252 Resp: 71135

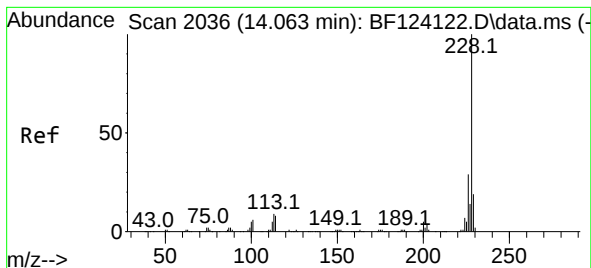
Ion Ratio Lower Upper

252 100

254 61.2 51.1 76.7

126 9.3 7.7 11.5





#83

Chrysene

Concen: 38.814 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

Tgt Ion:228 Resp: 318306

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

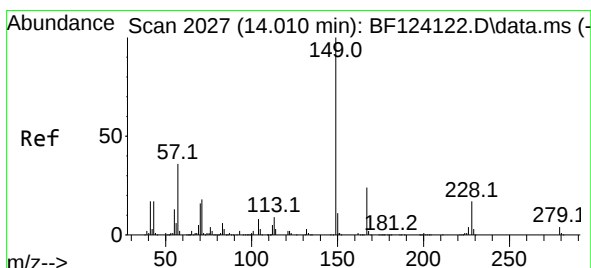
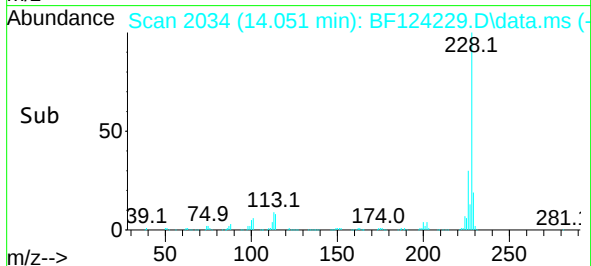
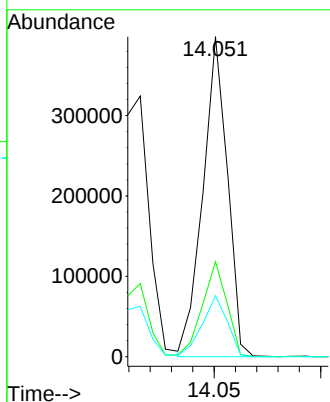
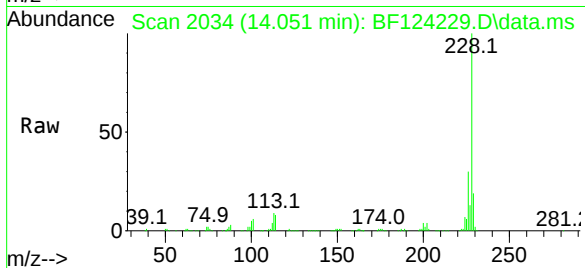
229 19.1 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

PB136974BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.012 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

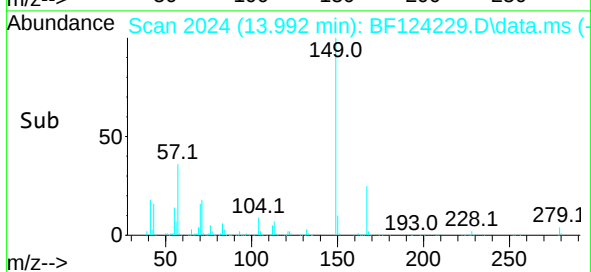
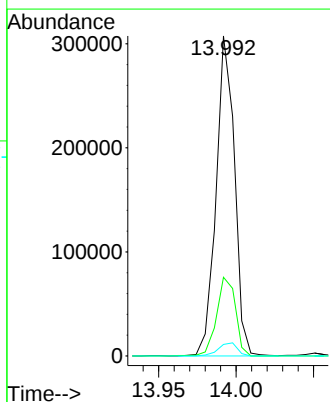
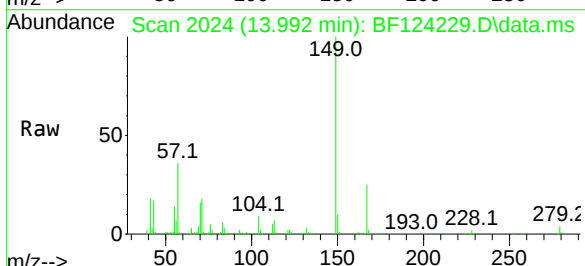
Tgt Ion:149 Resp: 254170

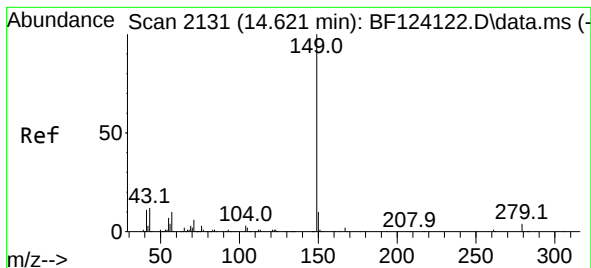
Ion Ratio Lower Upper

149 100

167 24.6 21.8 32.6

279 3.6 3.3 4.9

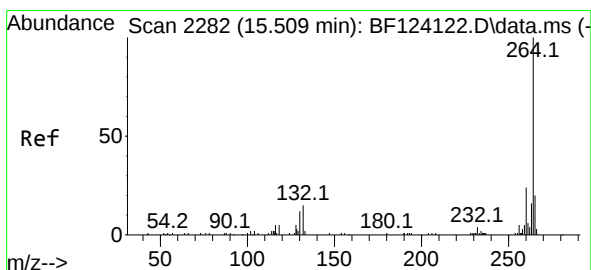
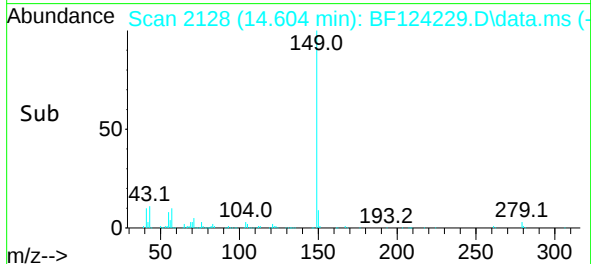
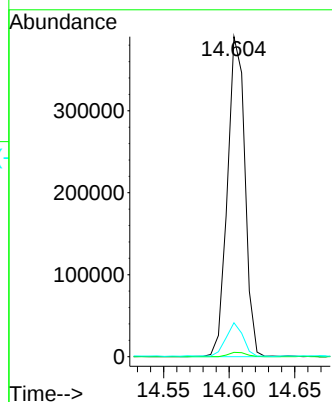
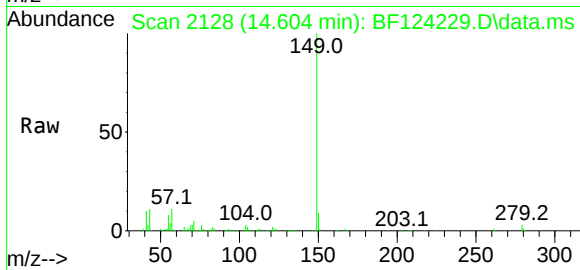




#85
Di-n-octyl phthalate
Concen: 50.147 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

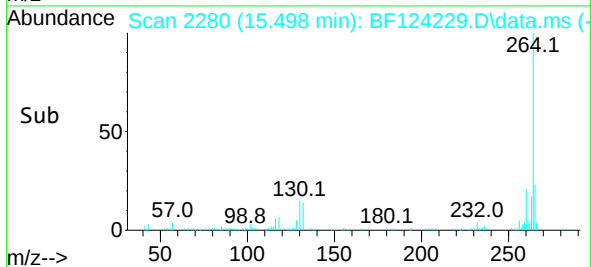
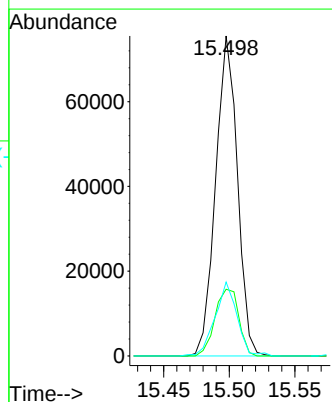
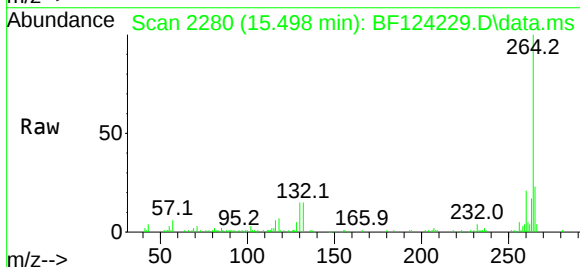
Instrument :
BNA_F
ClientSampleId :
PB136974BS

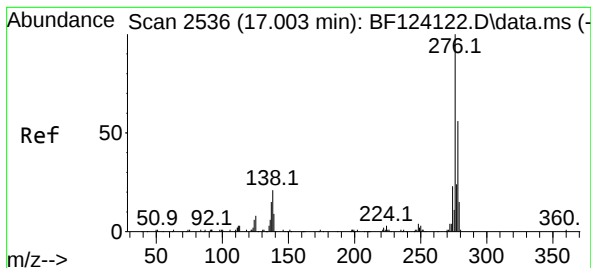
Tgt Ion:149 Resp: 361835
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.2 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:264 Resp: 86975
Ion Ratio Lower Upper
264 100
260 20.8 18.7 28.1
265 23.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.413 ng

RT: 16.992 min Scan# 2534

Delta R.T. 0.012 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

Tgt Ion:276 Resp: 287094

Ion Ratio Lower Upper

276 100

138 21.6 16.2 24.2

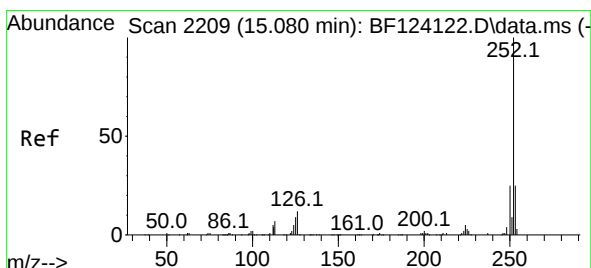
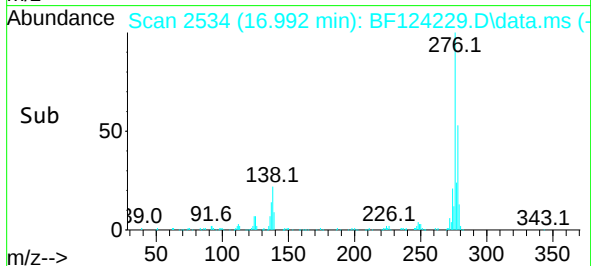
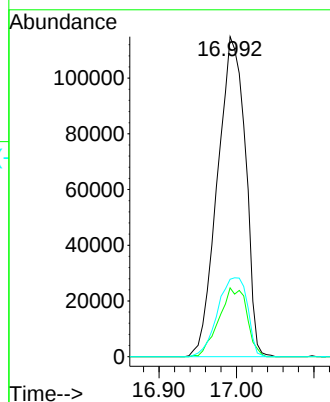
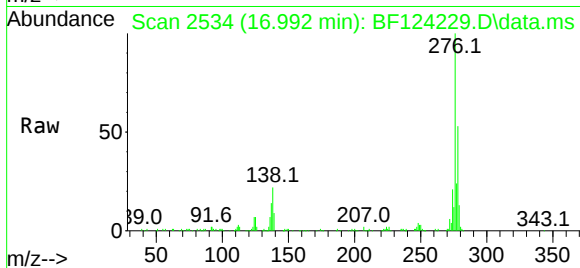
277 26.4 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB136974BS



#88

Benzo(b)fluoranthene

Concen: 44.728 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF124229.D

Acq: 10 Jun 2021 12:45

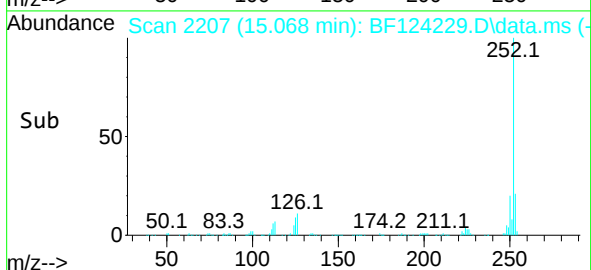
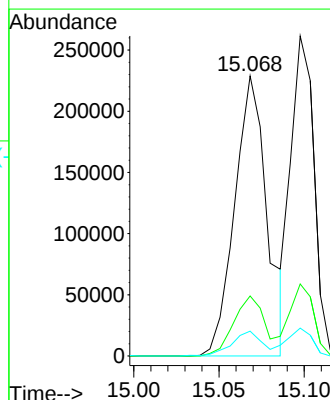
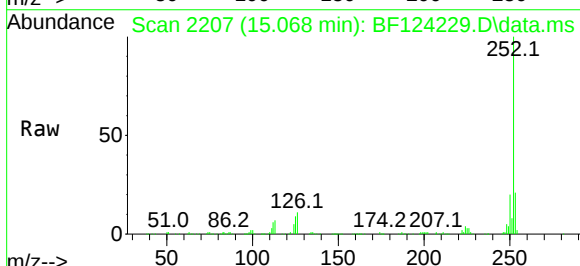
Tgt Ion:252 Resp: 302197

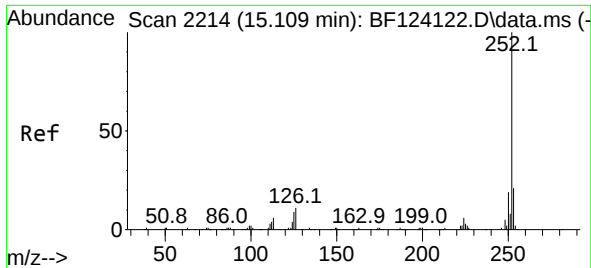
Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

125 8.9 6.2 9.4

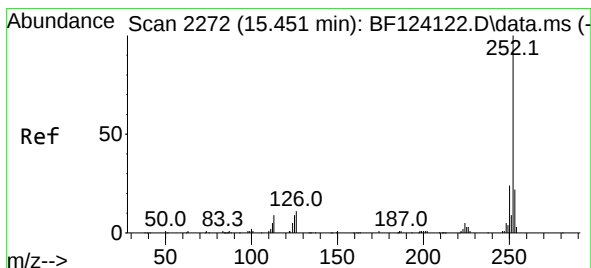
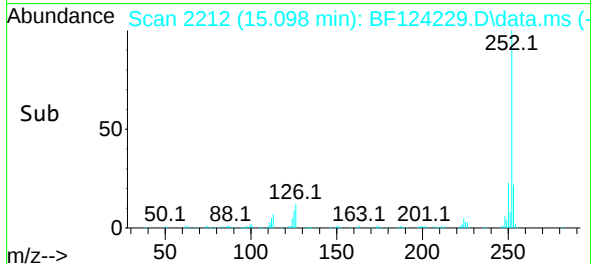
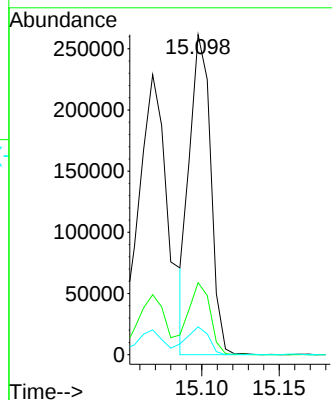
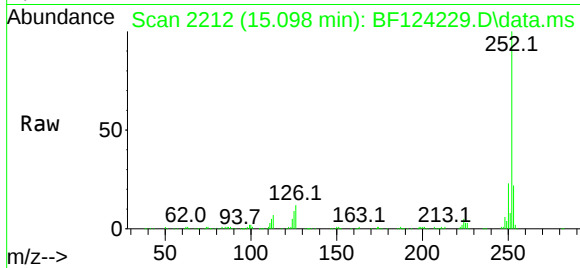




#89
Benzo(k)fluoranthene
Concen: 38.675 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

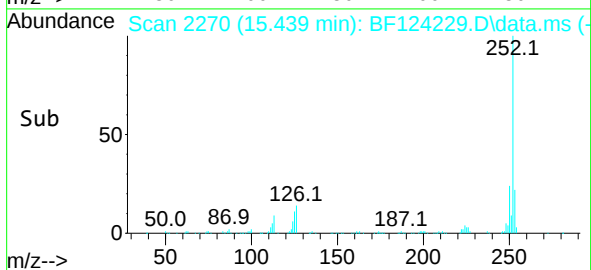
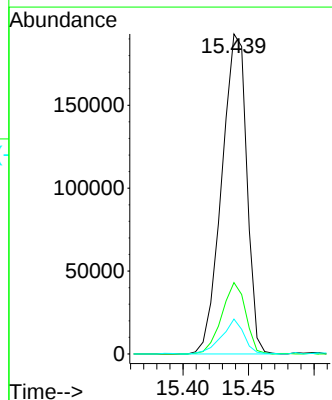
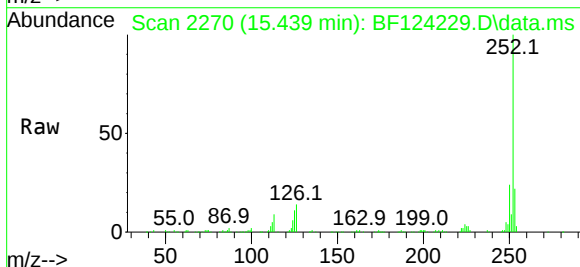
Instrument :
BNA_F
ClientSampleId :
PB136974BS

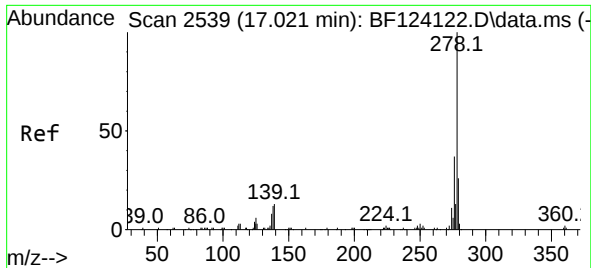
Tgt Ion:252 Resp: 247366
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.623 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:252 Resp: 255997
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.9 8.0 12.0

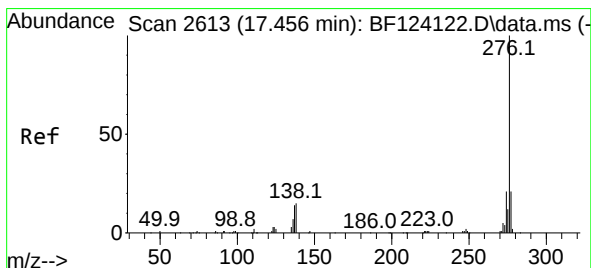
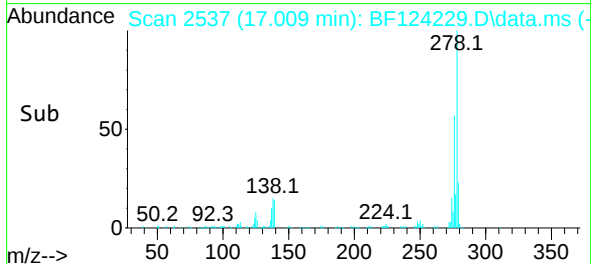
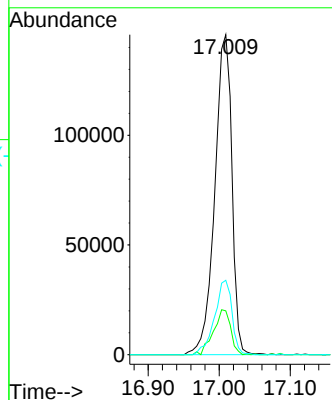
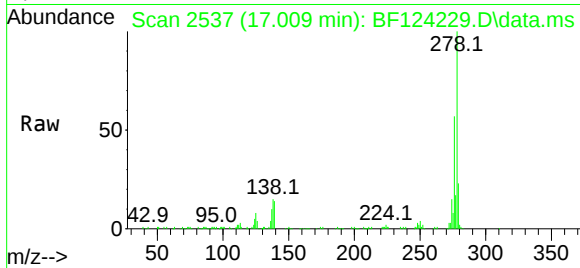




#91
Dibenzo(a,h)anthracene
Concen: 40.056 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.018 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB136974BS

Tgt Ion:278 Resp: 242770
Ion Ratio Lower Upper
278 100
139 13.7 10.2 15.2
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.241 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.012 min
Lab File: BF124229.D
Acq: 10 Jun 2021 12:45

Tgt Ion:276 Resp: 241261
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 16.9 13.8 20.6

