

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073121\
 Data File : BF124889.D
 Acq On : 31 Jul 2021 13:04
 Operator : JU/CG
 Sample : PB138079BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138079BS

Quant Time: Aug 02 02:33:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 02:31:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	6834	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	26560	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	14764	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	26390	20.000	ng	0.00
76) Chrysene-d12	14.021	240	18979	20.000	ng	# 0.00
86) Perylene-d12	15.486	264	14919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	51691	128.067	ng	0.02
7) Phenol-d6	6.493	99	63572	125.635	ng	0.00
23) Nitrobenzene-d5	7.422	82	35668	79.928	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	15928	125.652	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	70248	69.884	ng	0.00
79) Terphenyl-d14	12.963	244	72714	65.674	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	7708	54.633	ng	# 100
3) Pyridine	3.528	79	15854	47.468	ng	# 87
4) n-Nitrosodimethylamine	3.487	42	13104	49.613	ng	# 95
6) Aniline	6.522	93	20439	39.304	ng	95
8) 2-Chlorophenol	6.645	128	21089	46.324	ng	90
9) Benzaldehyde	6.410	77	10487	38.494	ng	93
10) Phenol	6.504	94	25372	52.361	ng	90
11) bis(2-Chloroethyl)ether	6.598	93	19712	51.306	ng	98
12) 1,3-Dichlorobenzene	6.798	146	22712	45.902	ng	95
13) 1,4-Dichlorobenzene	6.875	146	23645	47.768	ng	95
14) 1,2-Dichlorobenzene	7.028	146	22658	47.375	ng	98
15) Benzyl Alcohol	6.998	79	17278	51.925	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.128	45	31974	49.445	ng	92
17) 2-Methylphenol	7.110	107	16537	49.863	ng	95
18) Hexachloroethane	7.369	117	9494	50.603	ng	# 84
19) n-Nitroso-di-n-propyla...	7.275	70	14819	54.845	ng	85
20) 3+4-Methylphenols	7.263	107	21965	50.127	ng	# 84
22) Acetophenone	7.269	105	30569	49.666	ng	# 92
24) Nitrobenzene	7.440	77	22355	51.096	ng	93
25) Isophorone	7.681	82	38352	48.604	ng	# 91
26) 2-Nitrophenol	7.757	139	11083	45.737	ng	# 82
27) 2,4-Dimethylphenol	7.792	122	19387	51.994	ng	93
28) bis(2-Chloroethoxy)met...	7.887	93	24438	53.295	ng	97
29) 2,4-Dichlorophenol	7.998	162	18351	46.470	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	19844	45.849	ng	98
31) Naphthalene	8.163	128	63393	45.736	ng	98
32) Benzoic acid	7.928	122	9755	33.800	ng	# 76
33) 4-Chloroaniline	8.210	127	13881	26.632	ng	# 94
34) Hexachlorobutadiene	8.275	225	12253	47.360	ng	97
35) Caprolactam	8.586	113	2474	24.104	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	19125	50.775	ng	93
37) 2-Methylnaphthalene	8.851	142	41363	44.662	ng	100
38) 1-Methylnaphthalene	8.951	142	37871	43.165	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	19454	47.226	ng	97
41) Hexachlorocyclopentadiene	9.004	237	22677	93.047	ng	95
43) 2,4,6-Trichlorophenol	9.134	196	13327	45.573	ng	92

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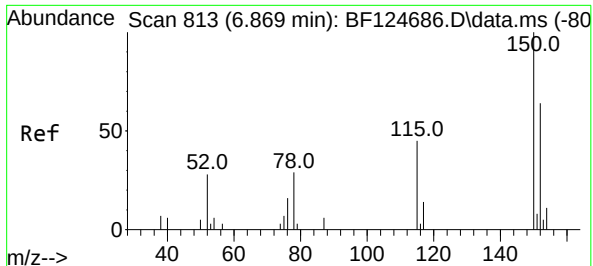
Quant Time: Aug 02 02:33:14 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	12877	42.886	ng	99
46) 1,1'-Biphenyl	9.316	154	49690	45.089	ng	95
47) 2-Chloronaphthalene	9.345	162	39315	45.064	ng	98
48) 2-Nitroaniline	9.439	65	12162	53.240	ng	89
49) Acenaphthylene	9.763	152	63165	46.949	ng	98
50) Dimethylphthalate	9.622	163	46605	45.844	ng	# 98
51) 2,6-Dinitrotoluene	9.681	165	10202	45.425	ng	# 79
52) Acenaphthene	9.933	154	36375	40.785	ng	99
53) 3-Nitroaniline	9.851	138	6613	27.988	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	9170	70.609	ng	95
55) Dibenzofuran	10.104	168	55550	43.587	ng	98
56) 4-Nitrophenol	10.016	139	15140	81.142	ng	# 78
57) 2,4-Dinitrotoluene	10.086	165	14141	46.398	ng	# 94
58) Fluorene	10.445	166	43151	44.136	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	10176	42.912	ng	# 94
60) Diethylphthalate	10.316	149	48157	45.554	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	21203	44.862	ng	99
62) 4-Nitroaniline	10.469	138	9955	42.580	ng	97
63) Azobenzene	10.598	77	44574	47.661	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	5776	33.797	ng	93
66) n-Nitrosodiphenylamine	10.557	169	37611	43.979	ng	97
67) 4-Bromophenyl-phenylether	10.928	248	12868	45.977	ng	96
68) Hexachlorobenzene	10.992	284	13969	48.057	ng	91
69) Atrazine	11.086	200	12765	49.094	ng	94
70) Pentachlorophenol	11.186	266	13675	75.658	ng	94
71) Phenanthrene	11.410	178	62532	44.056	ng	99
72) Anthracene	11.463	178	65568	46.208	ng	100
73) Carbazole	11.616	167	56550	42.516	ng	96
74) Di-n-butylphthalate	11.939	149	75751	42.758	ng	99
75) Fluoranthene	12.598	202	64450	44.497	ng	98
77) Benzidine	12.716	184	31367	58.609	ng	98
78) Pyrene	12.827	202	65339	43.486	ng	99
80) Butylbenzylphthalate	13.439	149	30603	42.525	ng	97
81) Benzo(a)anthracene	14.010	228	54278	43.752	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	10857	31.534	ng	98
83) Chrysene	14.051	228	52698	44.091	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	44700	42.169	ng	98
85) Di-n-octyl phthalate	14.604	149	71966	41.838	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	36683	42.590	ng	# 91
88) Benzo(b)fluoranthene	15.063	252	45203	43.034	ng	98
89) Benzo(k)fluoranthene	15.092	252	43839	45.676	ng	98
90) Benzo(a)pyrene	15.427	252	40101	45.701	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	31625	41.942	ng	96
92) Benzo(g,h,i)perylene	17.415	276	30632	42.841	ng	# 87

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

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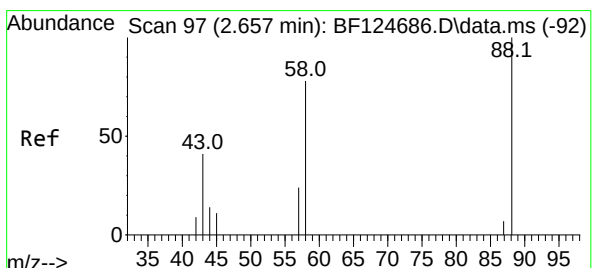
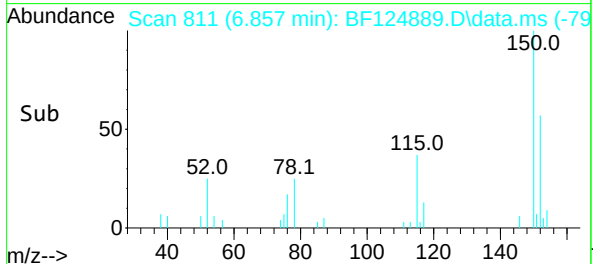
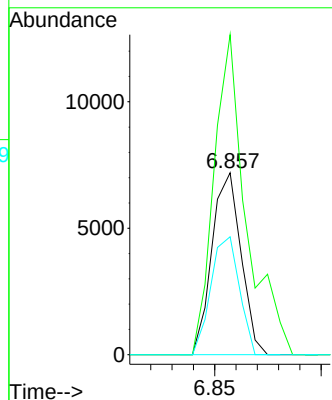
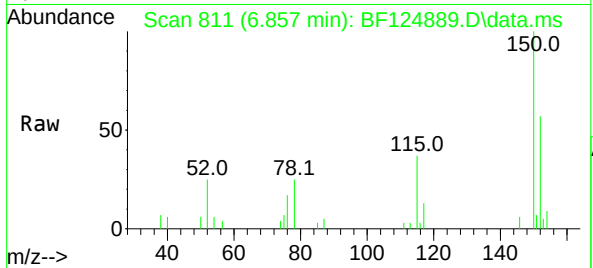




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

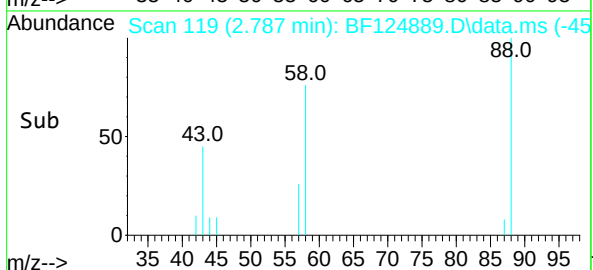
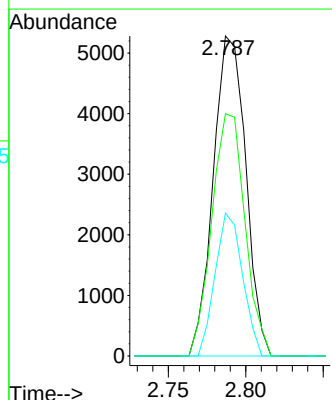
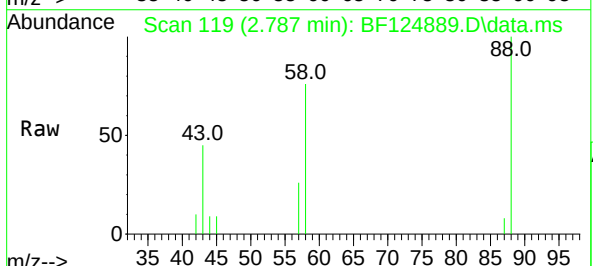
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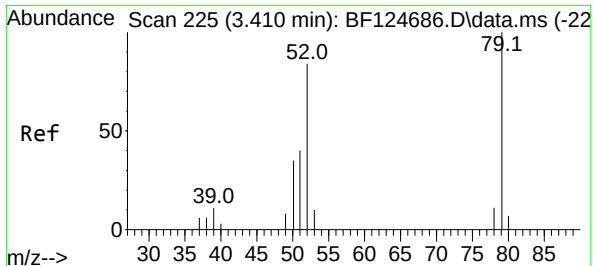
Tgt Ion:152 Resp: 6834
 Ion Ratio Lower Upper
 152 100
 150 175.8 117.6 176.4
 115 64.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 54.633 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.135 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

Tgt Ion: 88 Resp: 7708
 Ion Ratio Lower Upper
 88 100
 58 77.2 0.0 0.0#
 43 37.6 0.0 0.0#

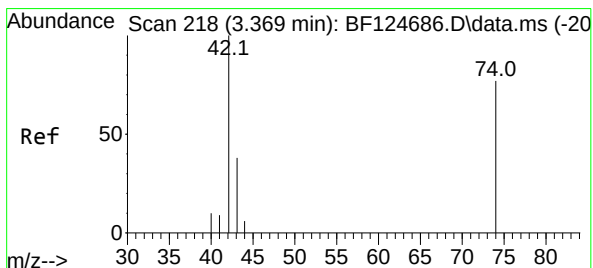
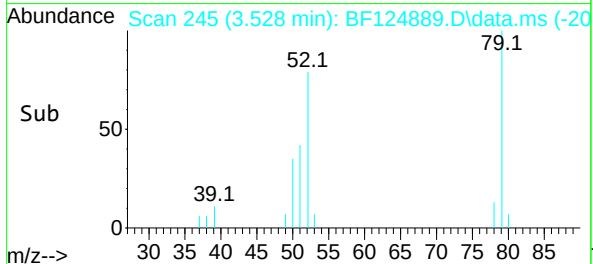
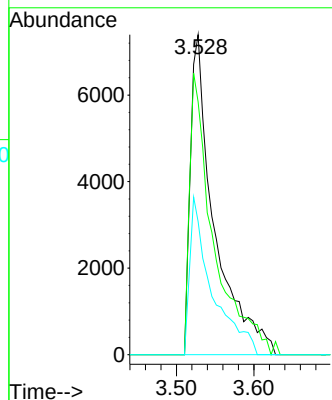
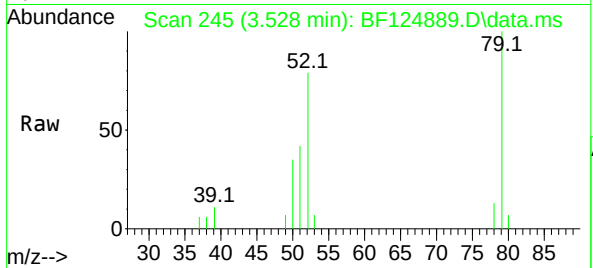




#3
Pyridine
Concen: 47.468 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.124 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

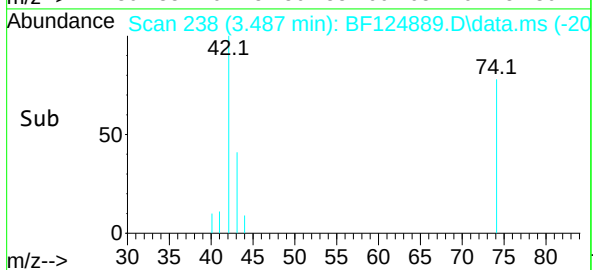
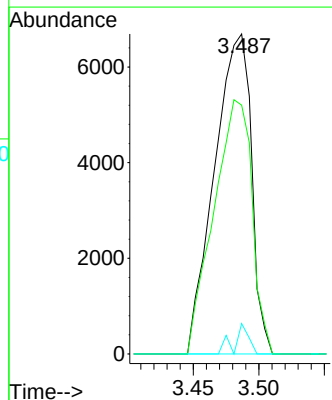
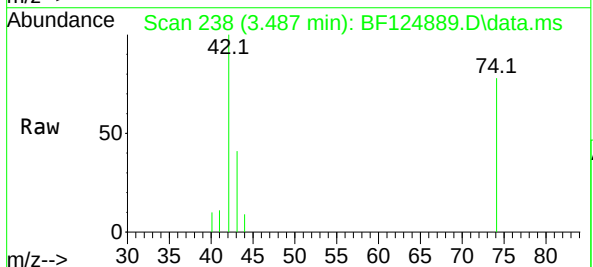
Instrument :
BNA_F
ClientSampleId :
PB138079BS

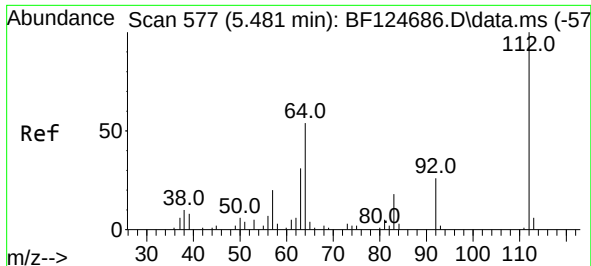
Tgt Ion: 79 Resp: 15854
Ion Ratio Lower Upper
79 100
52 79.0 70.3 105.5
51 41.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 49.613 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.118 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion: 42 Resp: 13104
Ion Ratio Lower Upper
42 100
74 77.7 59.0 88.6
44 9.5 0.0 0.0#

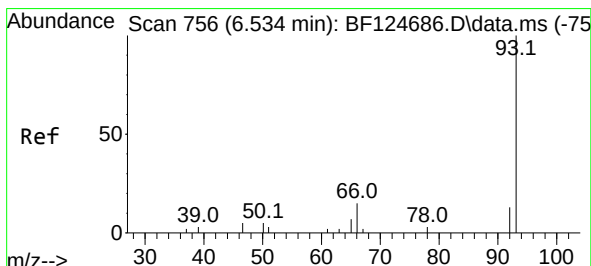
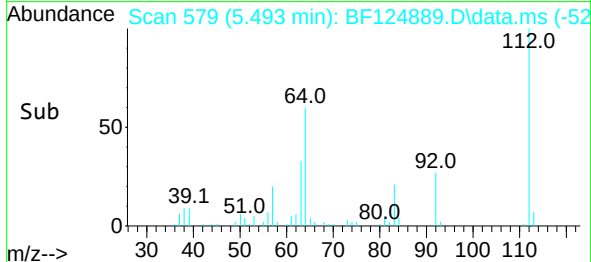
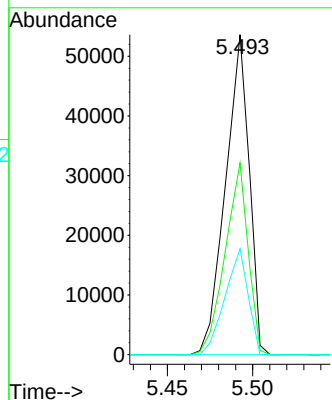
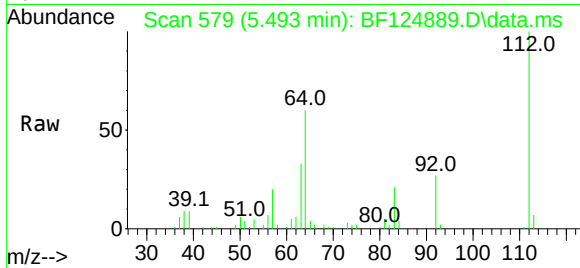




#5
2-Fluorophenol
Concen: 128.067 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

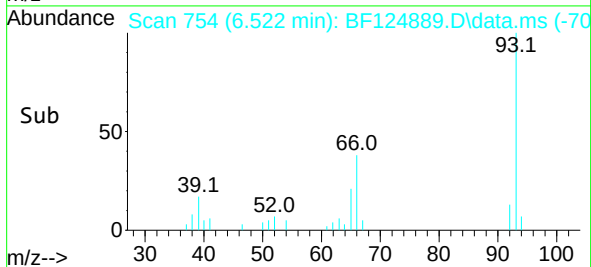
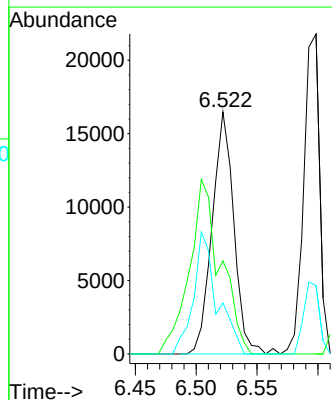
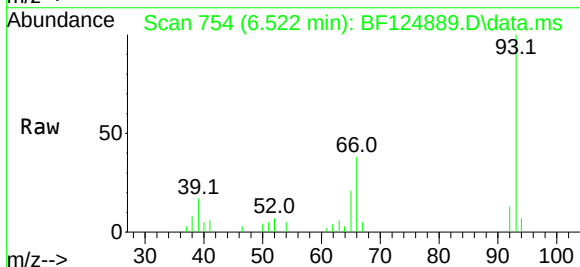
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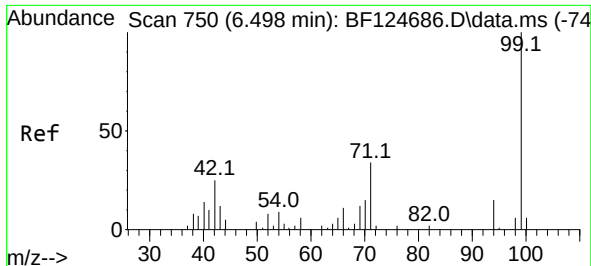
Tgt Ion:112 Resp: 51691
Ion Ratio Lower Upper
112 100
64 60.0 44.2 66.2
63 33.2 26.2 39.2



#6
Aniline
Concen: 39.304 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion: 93 Resp: 20439
Ion Ratio Lower Upper
93 100
66 38.4 32.7 49.1
65 21.1 14.2 21.4

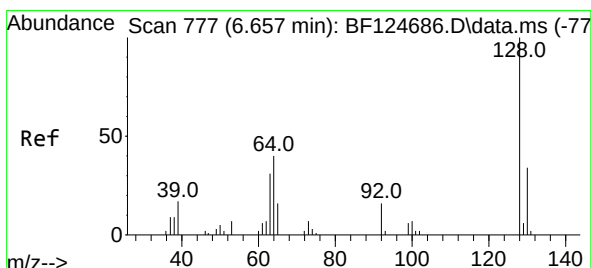
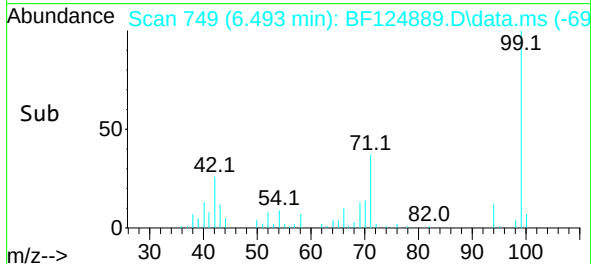
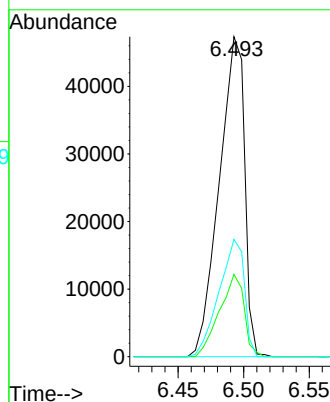
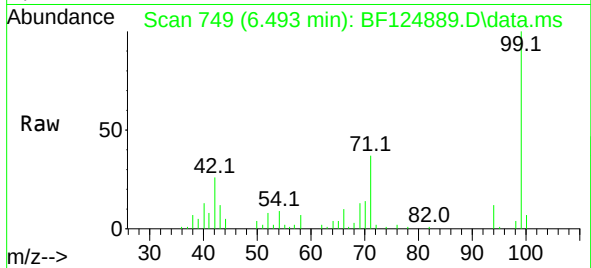




#7
Phenol-d6
Concen: 125.635 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

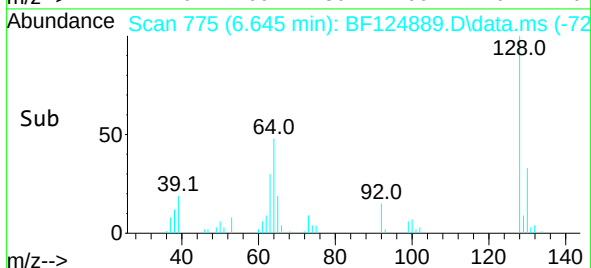
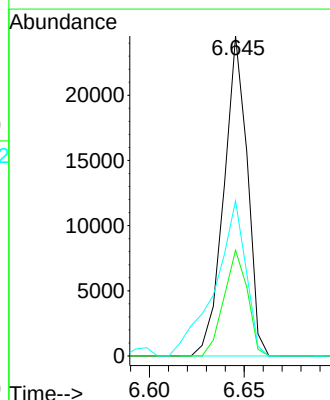
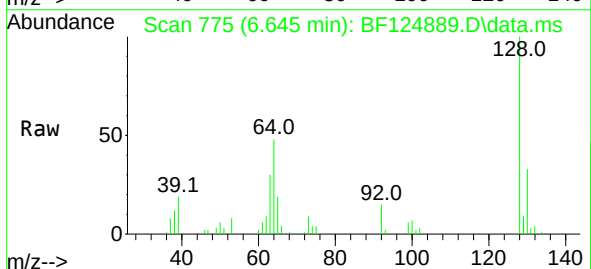
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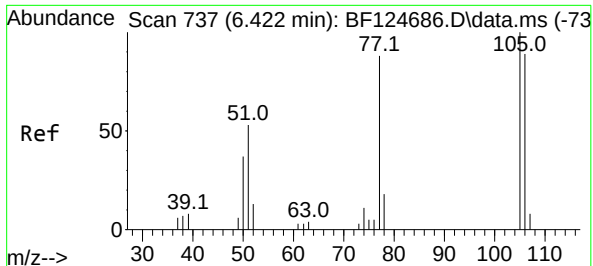
Tgt Ion: 99 Resp: 63572
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 36.7 25.6 38.4



#8
2-Chlorophenol
Concen: 46.324 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124889.D
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Tgt Ion: 128 Resp: 21089
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 48.5 20.3 60.3

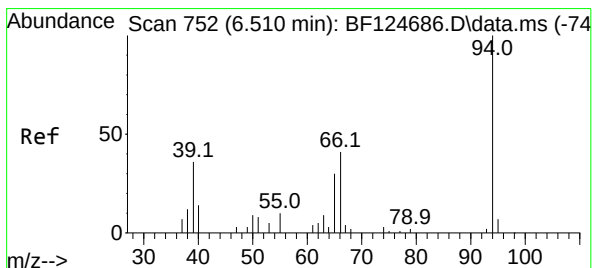
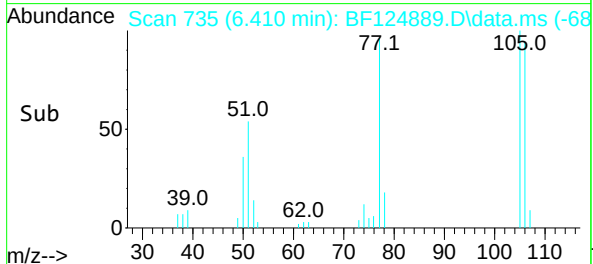
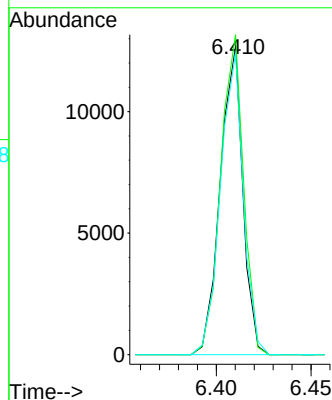
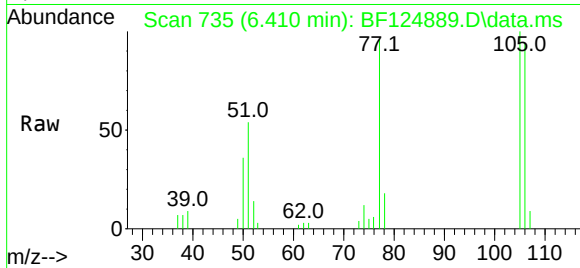




#9
Benzaldehyde
Concen: 38.494 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

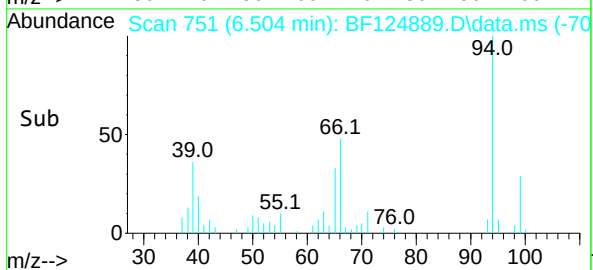
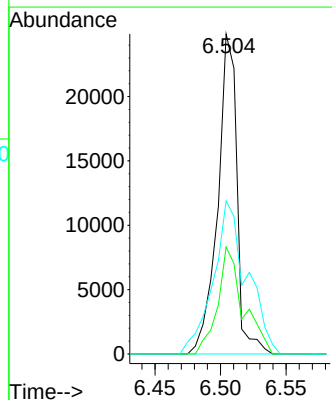
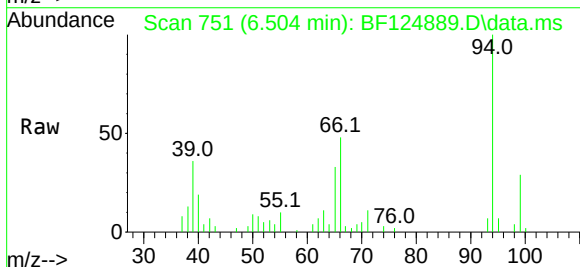
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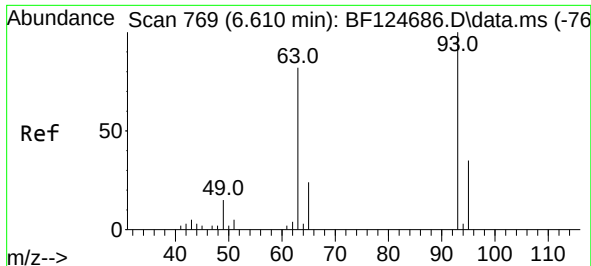
Tgt Ion: 77	Resp: 10487
Ion Ratio	Lower Upper
77 100	
105 103.8	75.9 115.9
106 97.7	84.0 124.0



#10
Phenol
Concen: 52.361 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
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Tgt Ion: 94	Resp: 25372
Ion Ratio	Lower Upper
94 100	
65 33.4	9.3 49.3
66 47.8	20.3 60.3

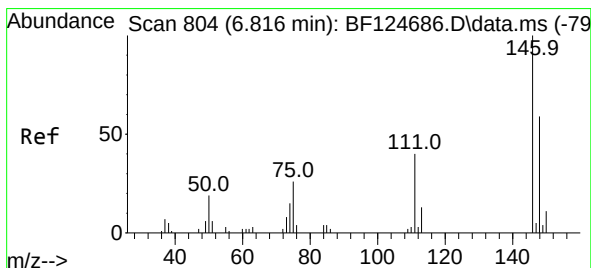
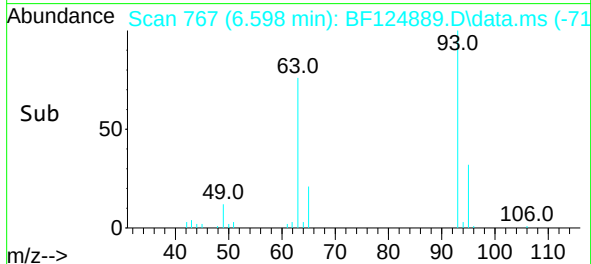
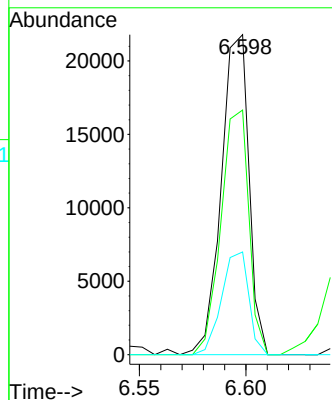
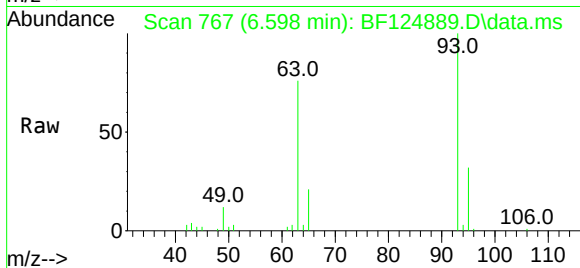




#11
bis(2-Chloroethyl)ether
Concen: 51.306 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

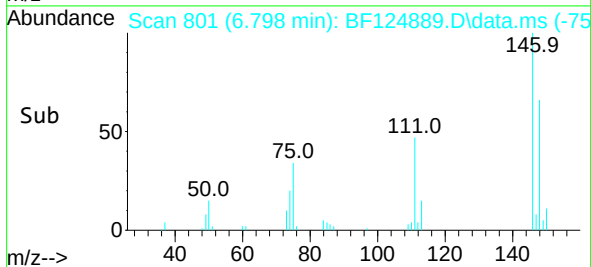
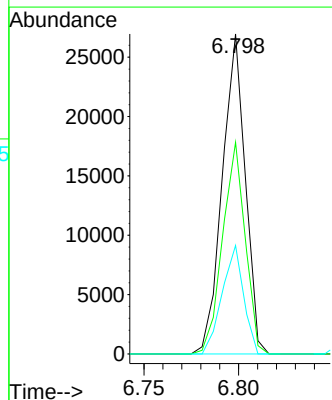
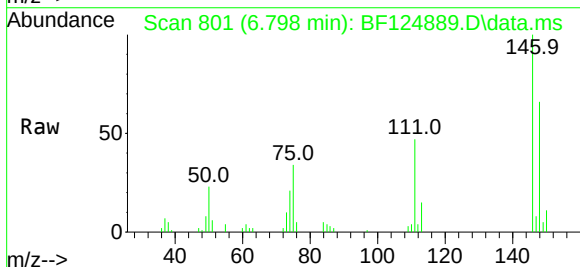
Instrument :
BNA_F
ClientSampleId :
PB138079BS

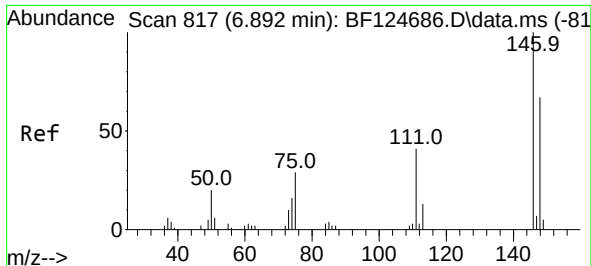
Tgt Ion: 93	Resp: 19712
Ion Ratio	Lower Upper
93 100	
63 76.5	54.4 94.4
95 32.1	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.902 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:146	Resp: 22712		
Ion Ratio	Lower	Upper	
146 100			
148 66.1	49.7	74.5	
75 33.9	25.2	37.8	

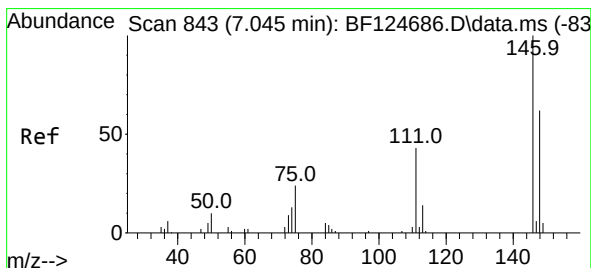
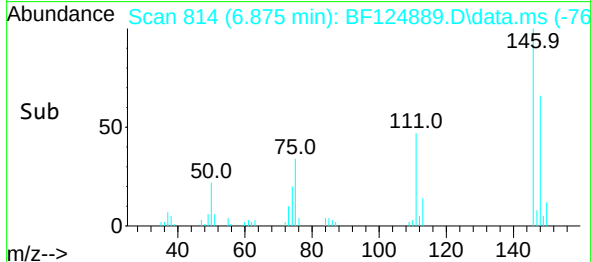
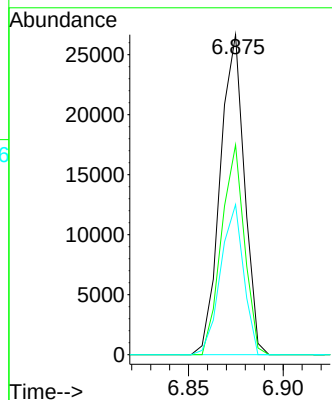
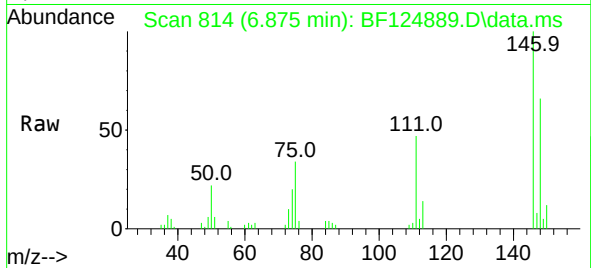




#13
 1,4-Dichlorobenzene
 Concen: 47.768 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

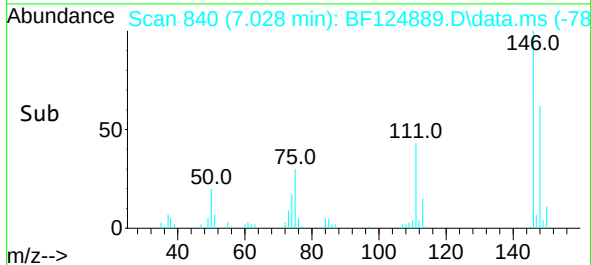
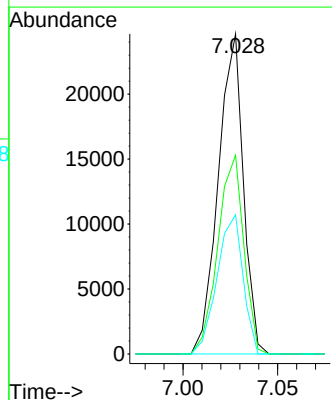
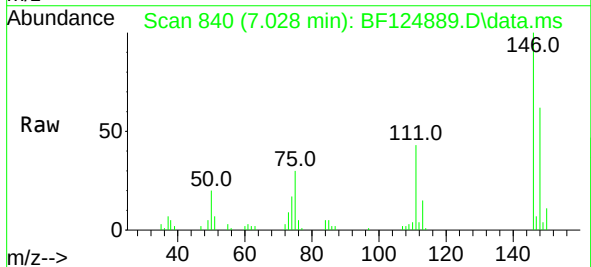
Instrument :
 BNA_F
 ClientSampleId :
 PB138079BS

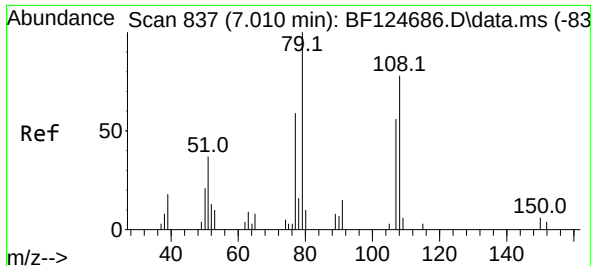
Tgt Ion:146 Resp: 23645
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 46.9 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 47.375 ng
 RT: 7.028 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

Tgt Ion:146 Resp: 22658
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 75.8
 111 43.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 51.925 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

Tgt Ion: 79 Resp: 17278

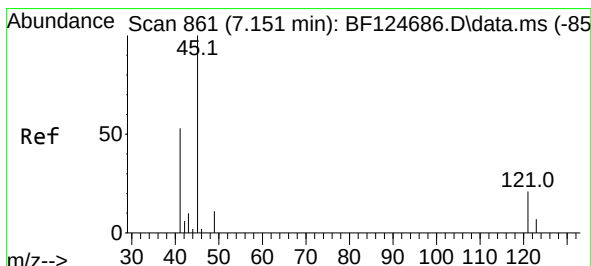
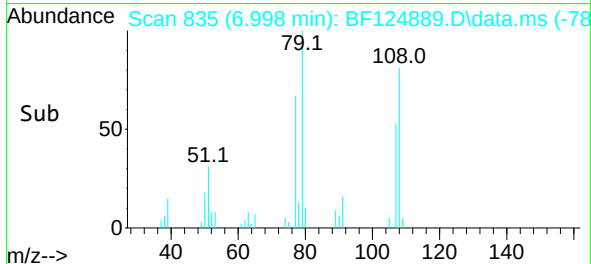
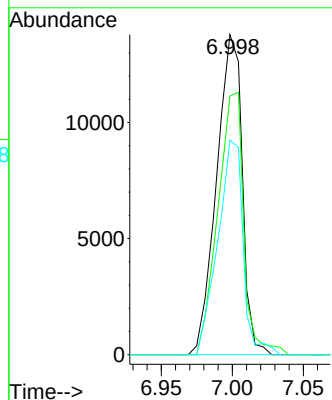
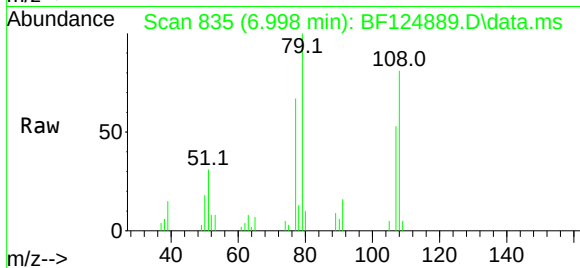
Ion	Ratio	Lower	Upper
79	100		
108	80.8	60.4	90.6
77	67.0	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138079BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.445 ng

RT: 7.128 min Scan# 857

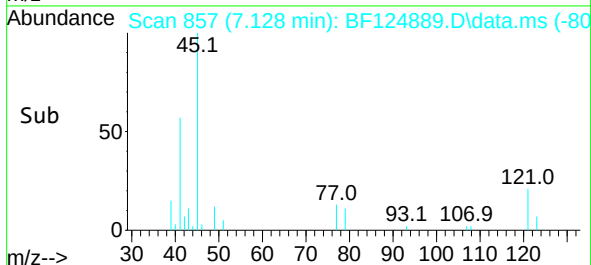
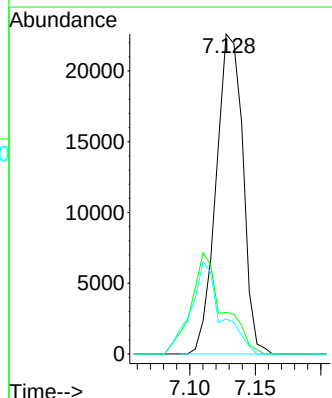
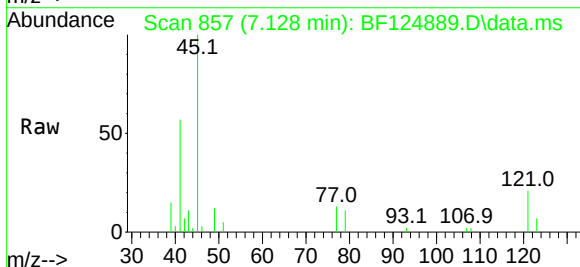
Delta R.T. -0.006 min

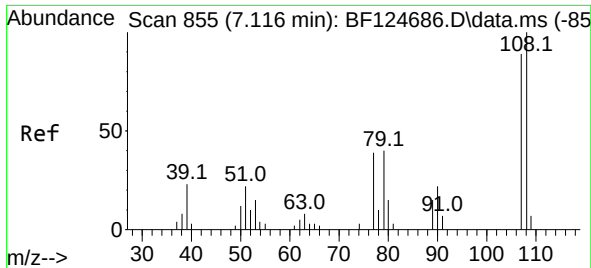
Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

Tgt Ion: 45 Resp: 31974

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.6
79	11.0	0.0	27.5

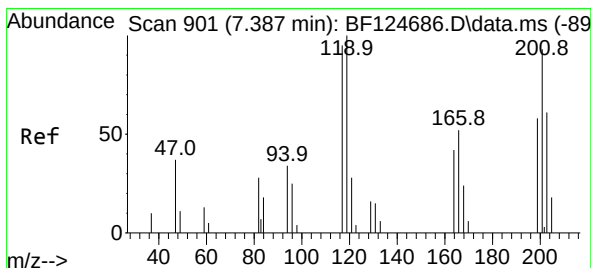
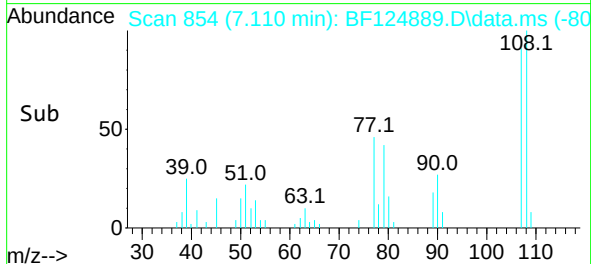
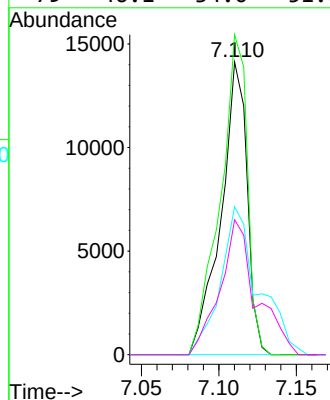
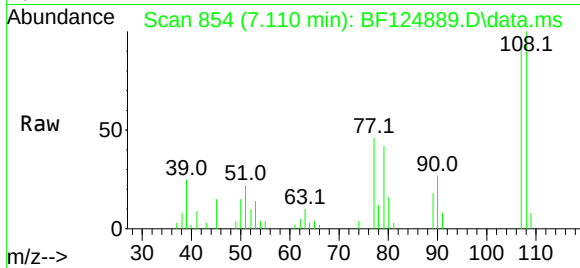




#17
2-Methylphenol
Concen: 49.863 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

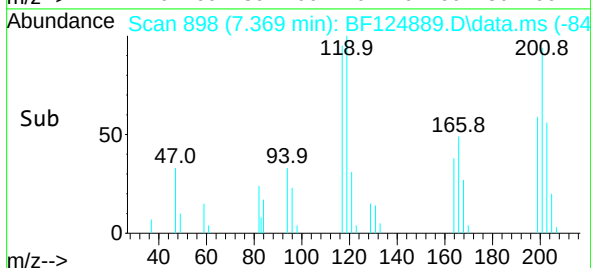
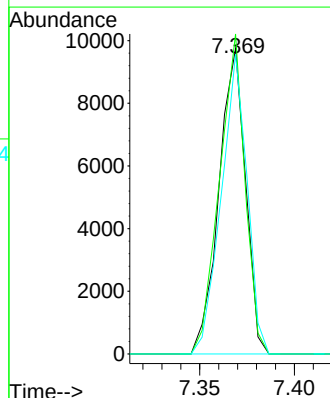
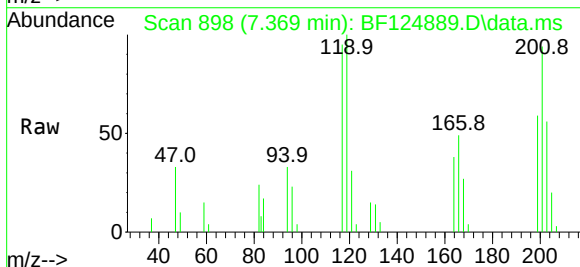
Instrument :
BNA_F
ClientSampleId :
PB138079BS

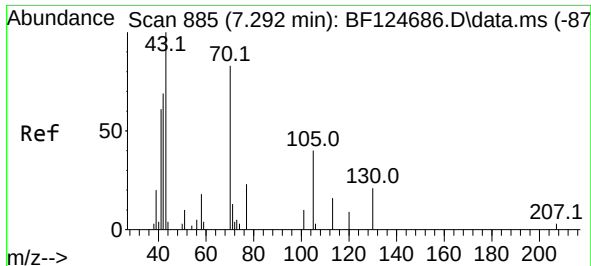
Tgt Ion:	107	Resp:	16537
Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.6	135.8
77	50.6	35.7	53.5
79	46.1	34.0	51.0



#18
Hexachloroethane
Concen: 50.603 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

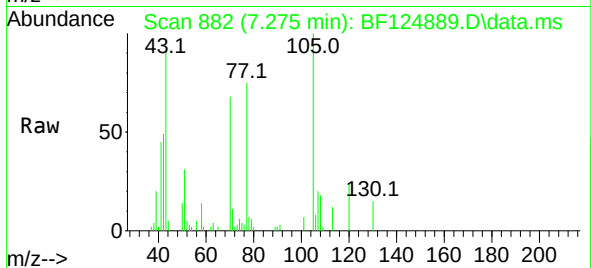
Tgt Ion:	117	Resp:	9494
Ion	Ratio	Lower	Upper
117	100		
119	104.7	73.4	110.2
201	98.1	64.9	97.3#



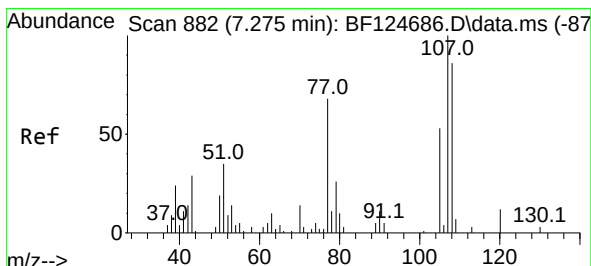
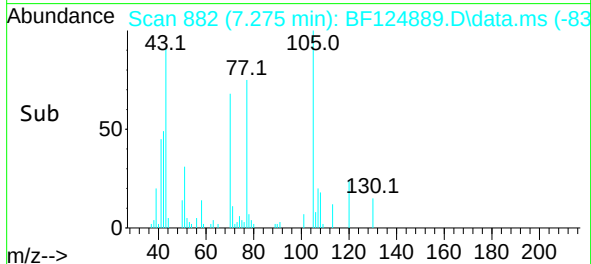
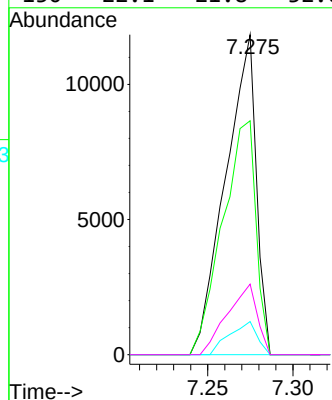


#19
n-Nitroso-di-n-propylamine
Concen: 54.845 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Instrument :
BNA_F
ClientSampleId :
PB138079BS

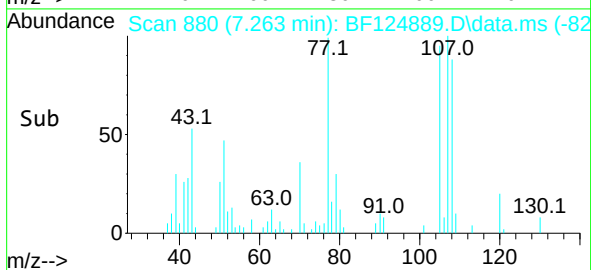
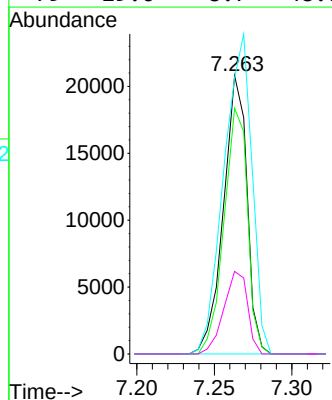
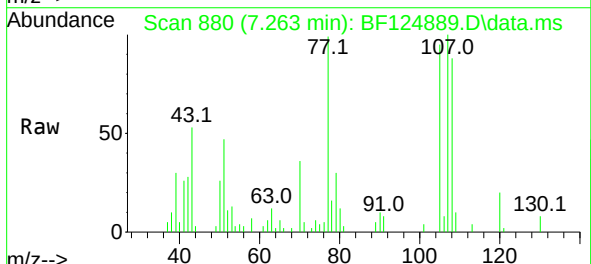


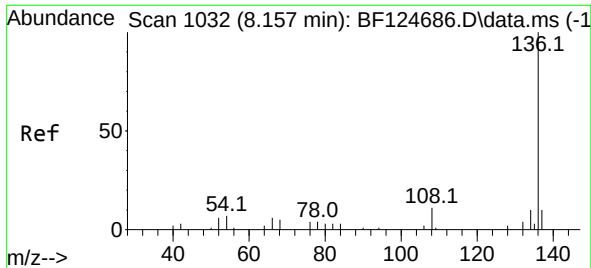
Tgt Ion: 70 Resp: 14819
Ion Ratio Lower Upper
70 100
42 73.1 72.2 108.2
101 10.4 7.8 11.8
130 22.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 50.127 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

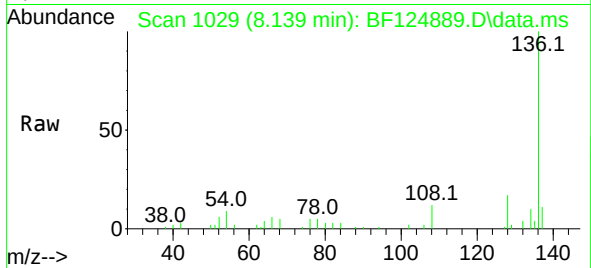
Tgt Ion: 107 Resp: 21965
Ion Ratio Lower Upper
107 100
108 88.3 76.6 116.6
77 99.2 53.3 93.3#
79 29.6 8.7 48.7



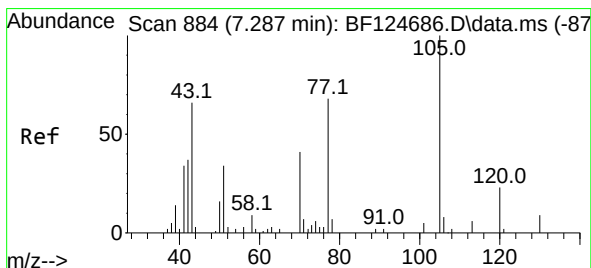
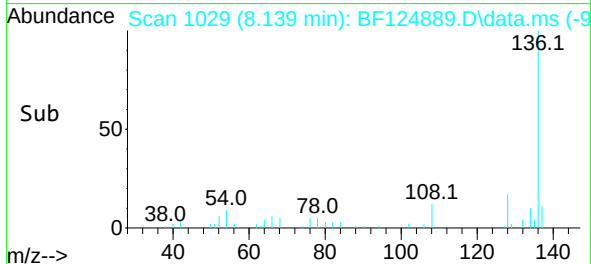
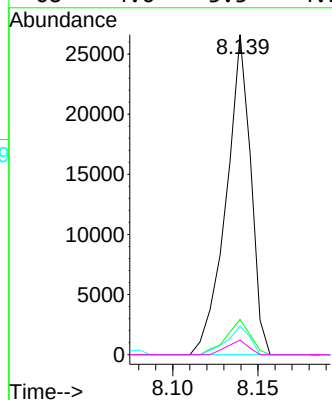


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Instrument :
BNA_F
ClientSampleId :
PB138079BS

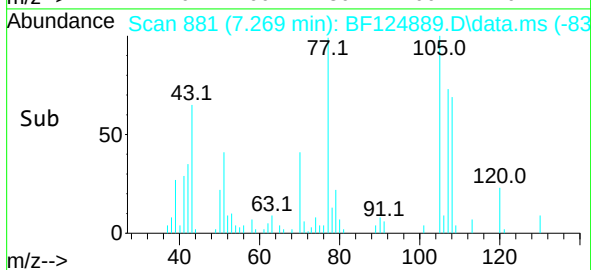
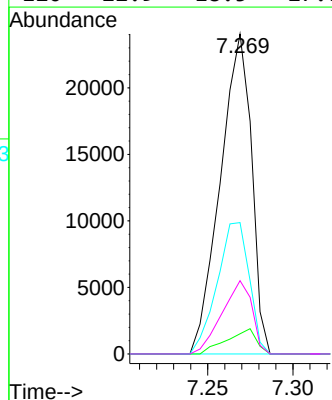
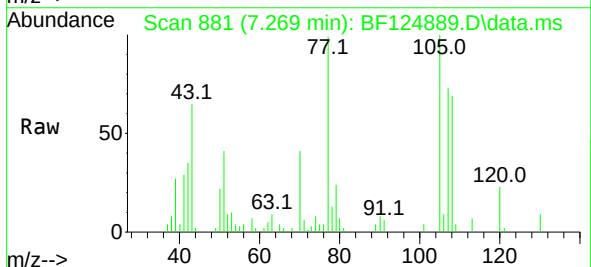


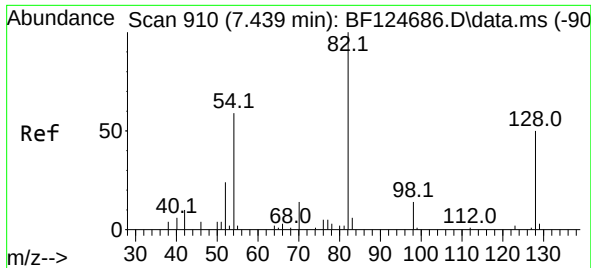
Tgt Ion:136 Resp: 26560
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.0 6.4 9.6
68 4.6 3.3 4.9



#22
Acetophenone
Concen: 49.666 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:105 Resp: 30569
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 41.1 26.0 39.0#
120 22.9 18.5 27.7

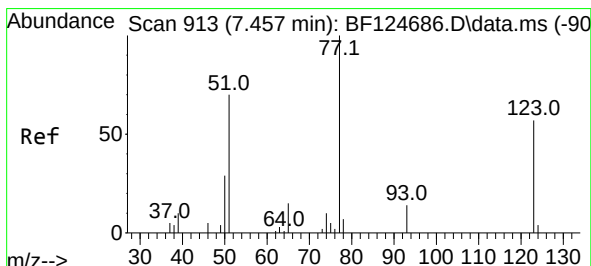
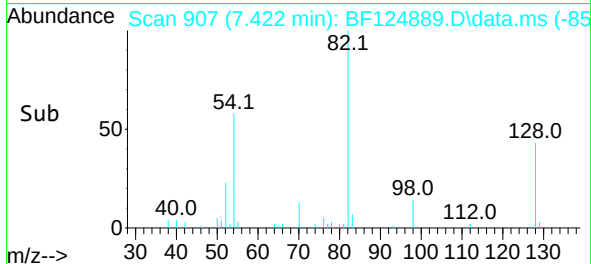
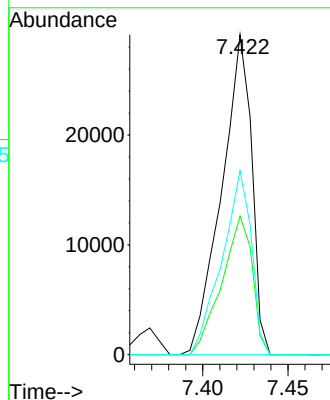
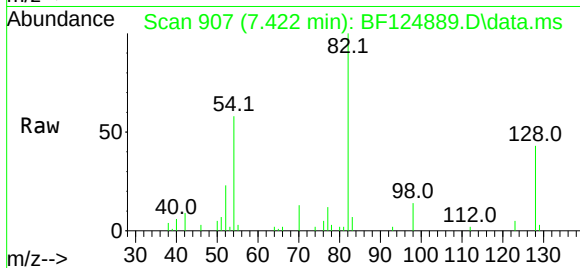




#23
Nitrobenzene-d5
Concen: 79.928 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

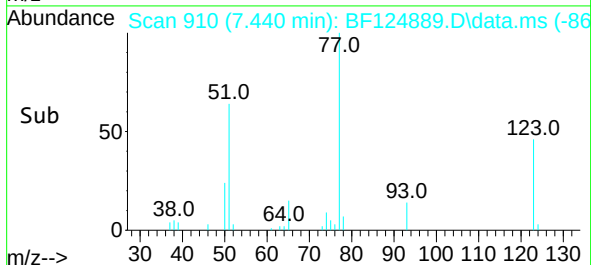
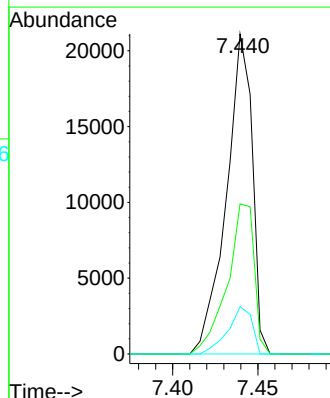
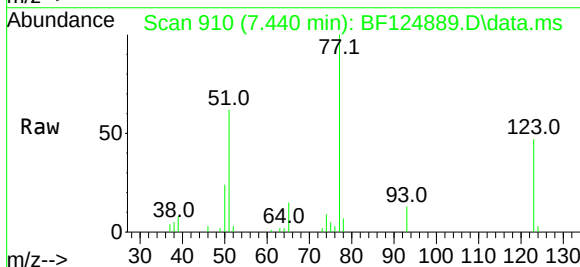
Instrument :
BNA_F
ClientSampleId :
PB138079BS

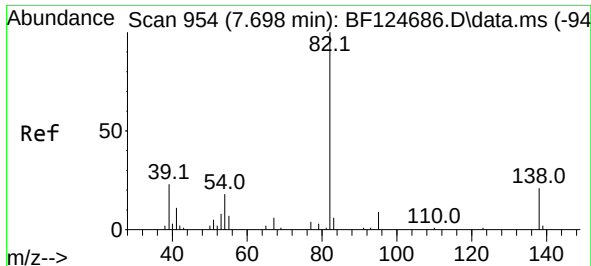
Tgt Ion:	82	Resp:	35668
Ion Ratio	Lower	Upper	
82	100		
128	43.3	40.6	60.8
54	57.5	49.6	74.4



#24
Nitrobenzene
Concen: 51.096 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:	77	Resp:	22355
Ion Ratio	Lower	Upper	
77	100		
123	46.9	42.3	63.5
65	14.7	12.4	18.6

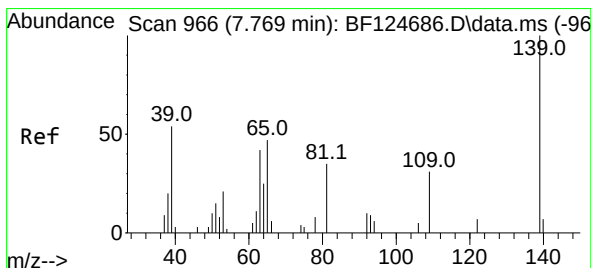
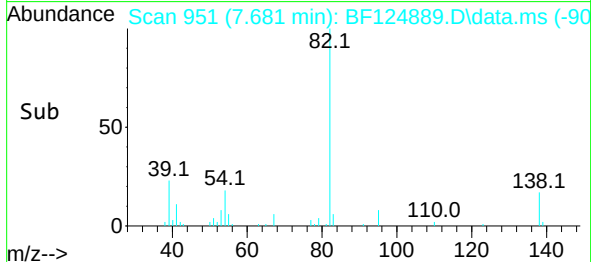
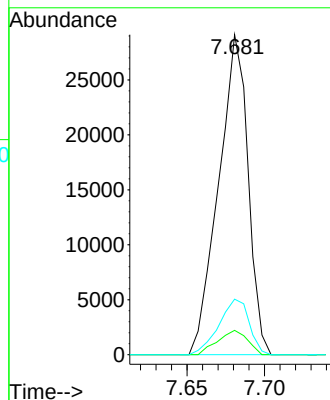
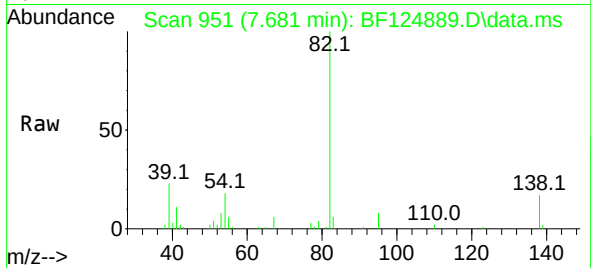




#25
Isophorone
Concen: 48.604 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

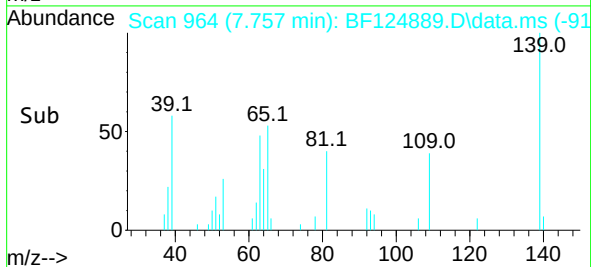
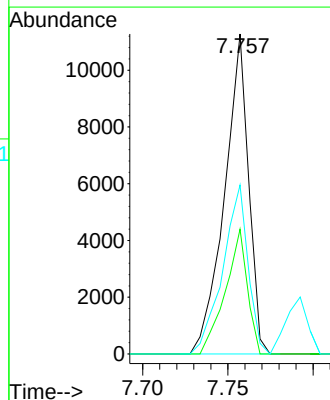
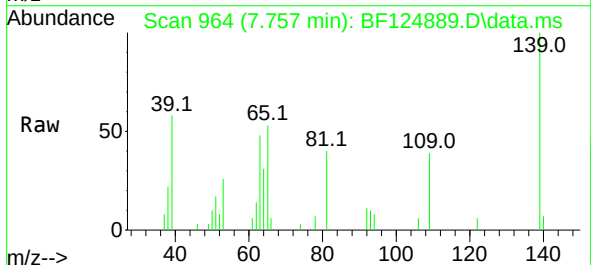
Instrument :
BNA_F
ClientSampleId :
PB138079BS

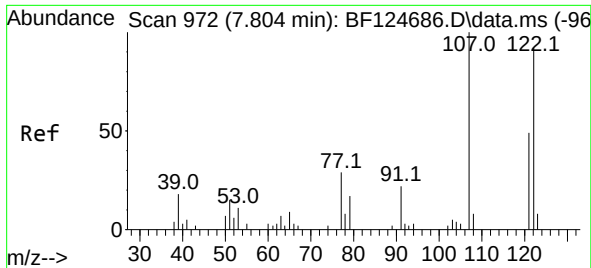
Tgt Ion: 82 Resp: 38352
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 17.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.737 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion: 139 Resp: 11083
Ion Ratio Lower Upper
139 100
109 39.0 26.0 39.0
65 52.8 31.0 46.4#

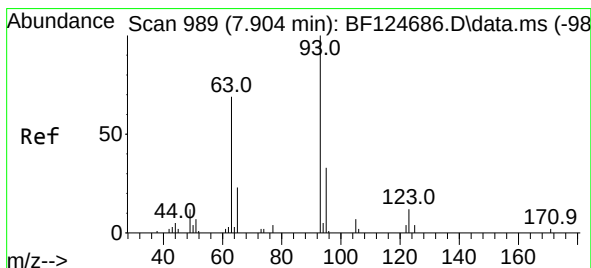
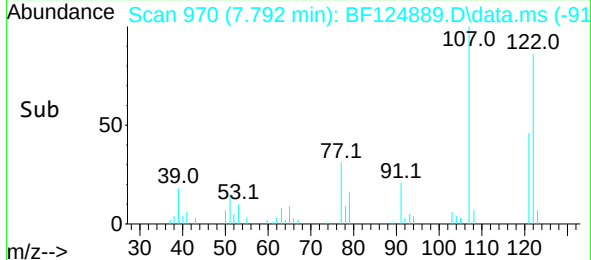
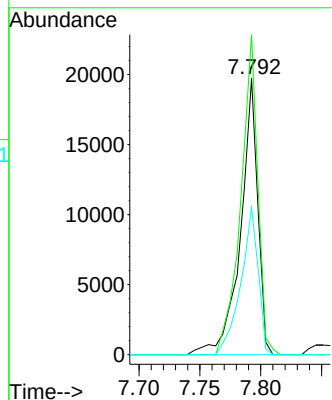
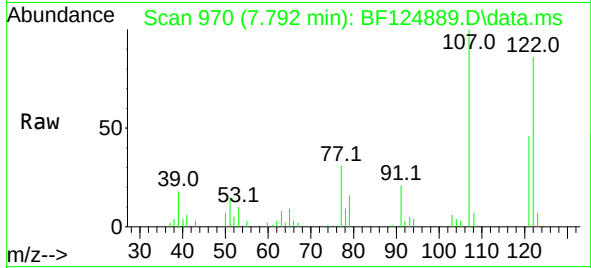




#27
2,4-Dimethylphenol
Concen: 51.994 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

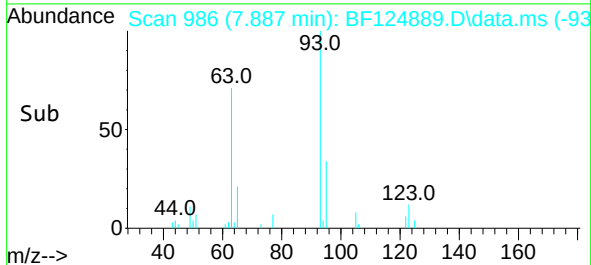
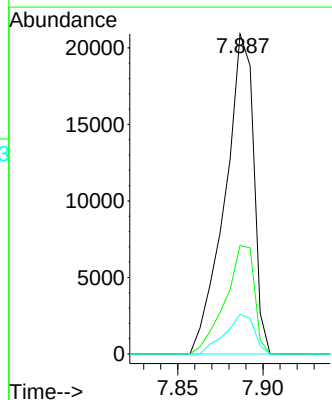
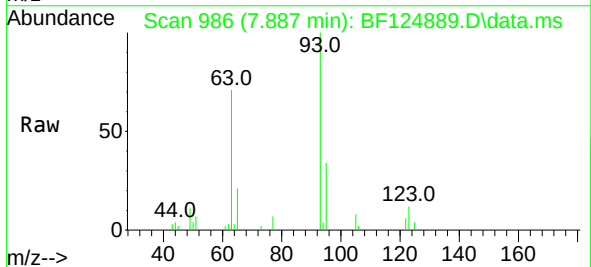
Instrument :
BNA_F
ClientSampled :
PB138079BS

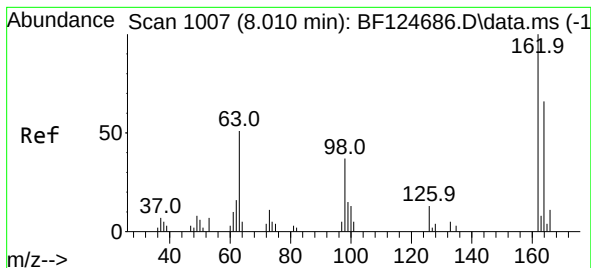
Tgt Ion:122 Resp: 19387
Ion Ratio Lower Upper
122 100
107 115.9 85.0 127.6
121 53.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.295 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion: 93 Resp: 24438
Ion Ratio Lower Upper
93 100
95 33.9 26.1 39.1
123 12.4 11.7 17.5

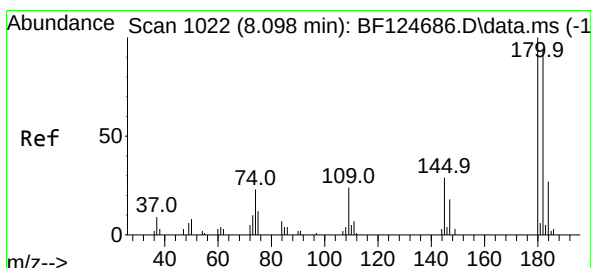
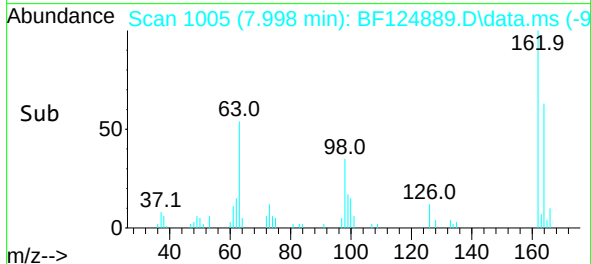
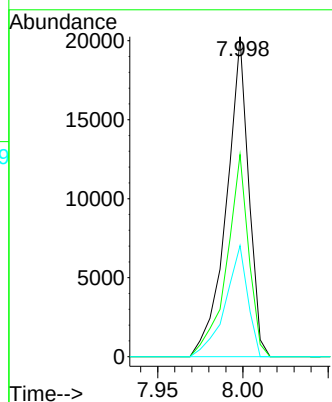
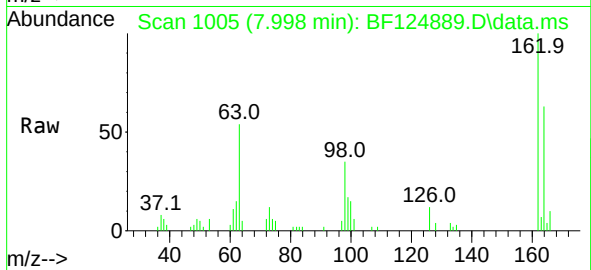




#29
2,4-Dichlorophenol
Concen: 46.470 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

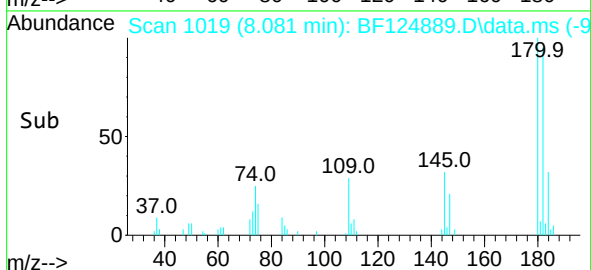
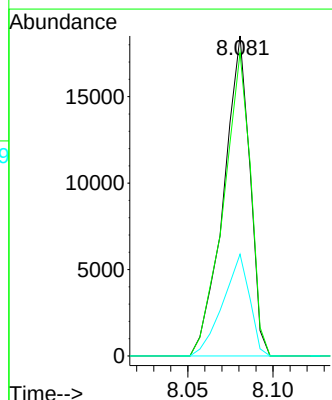
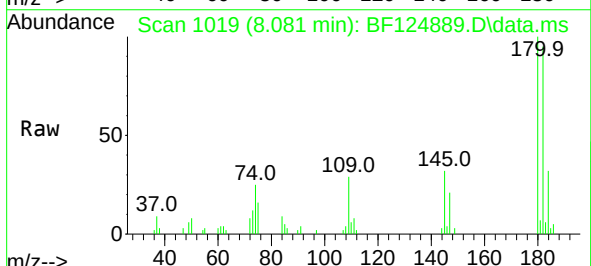
Instrument :
BNA_F
ClientSampleId :
PB138079BS

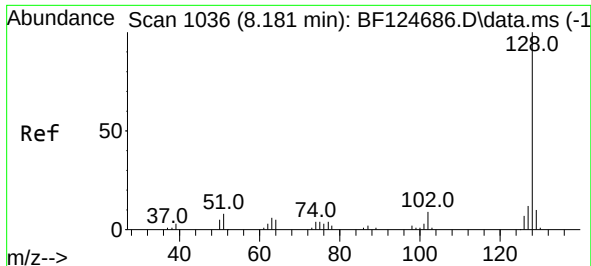
Tgt Ion:162 Resp: 18351
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 34.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.849 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

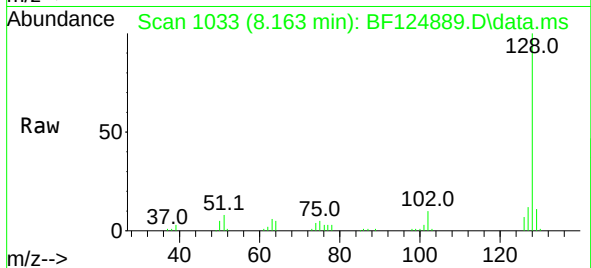
Tgt Ion:180 Resp: 19844
Ion Ratio Lower Upper
180 100
182 94.8 76.8 115.2
145 31.8 26.7 40.1



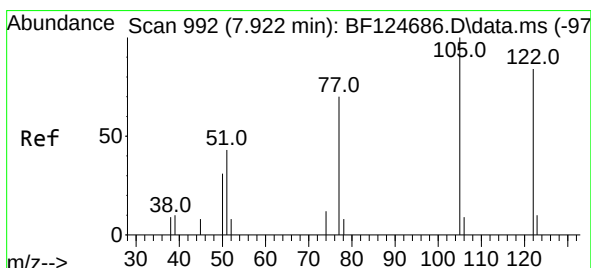
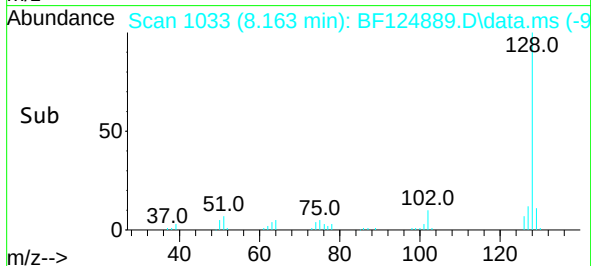
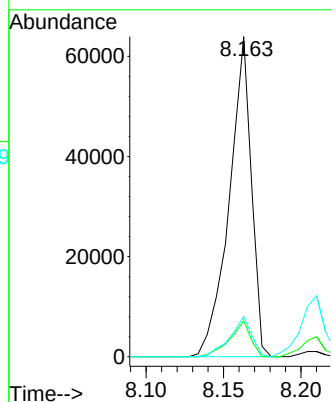


#31
Naphthalene
Concen: 45.736 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Instrument :
BNA_F
ClientSampleId :
PB138079BS

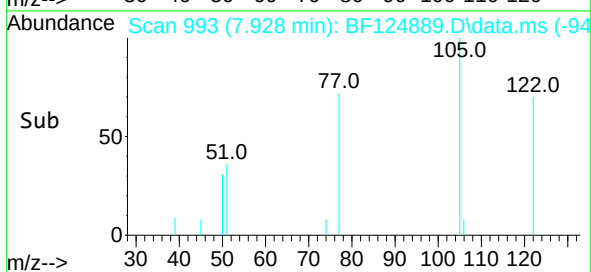
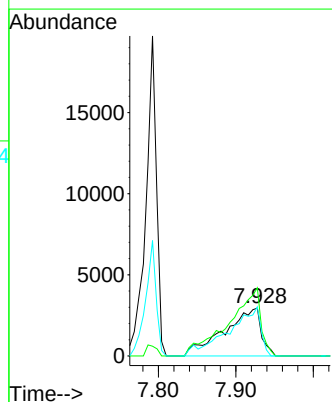
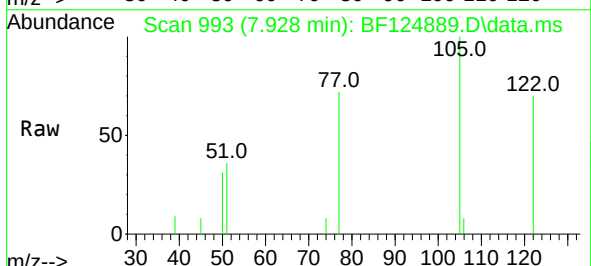


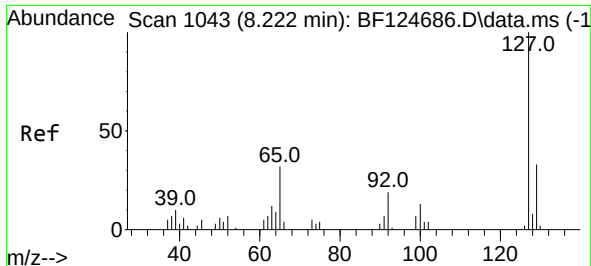
Tgt Ion:128 Resp: 63393
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 33.800 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

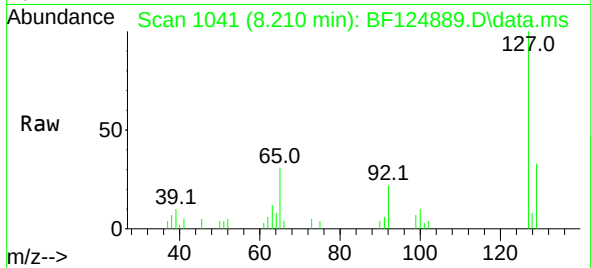
Tgt Ion:122 Resp: 9755
Ion Ratio Lower Upper
122 100
105 142.5 97.6 137.6#
77 102.7 59.6 99.6#



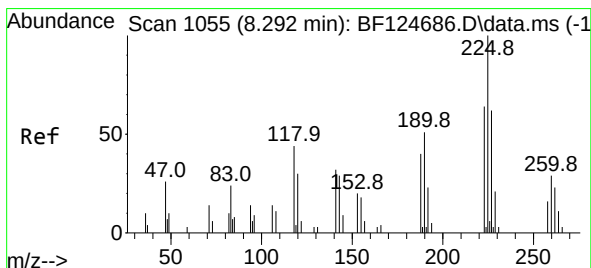
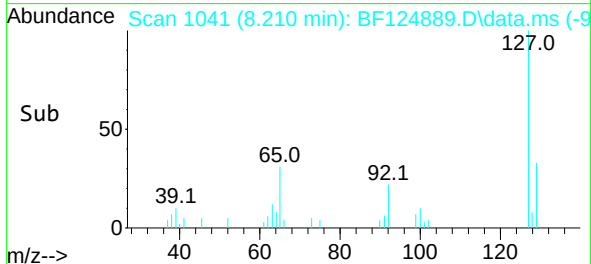
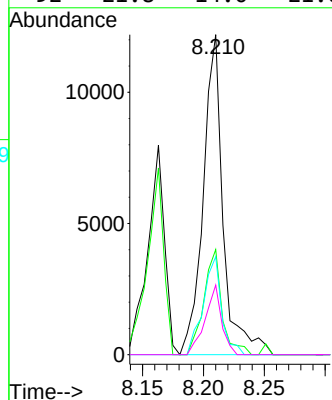


#33
4-Chloroaniline
Concen: 26.632 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Instrument :
BNA_F
ClientSampleId :
PB138079BS

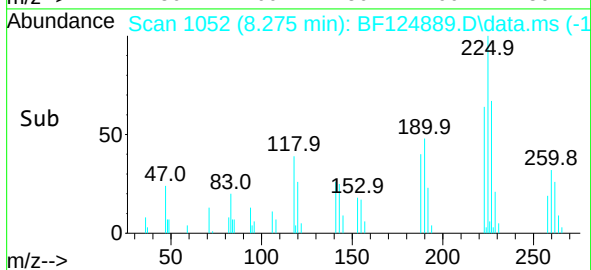
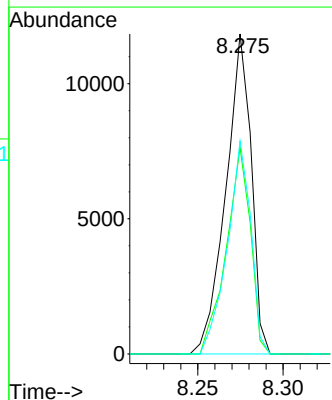
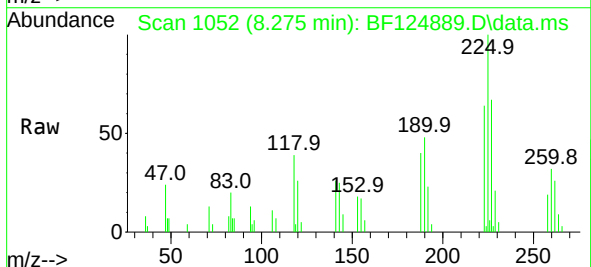


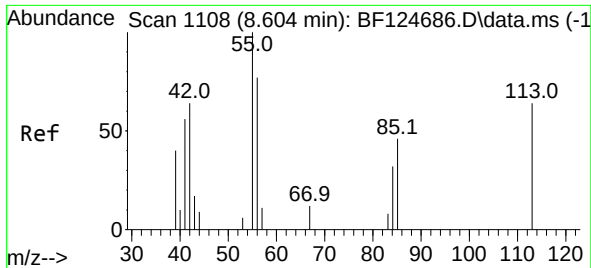
Tgt Ion:	127	Resp:	13881
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	30.6	21.2	31.8
92	21.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.360 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:	225	Resp:	12253
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	66.6	50.6	75.8

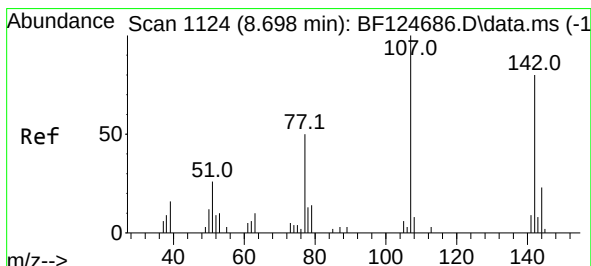
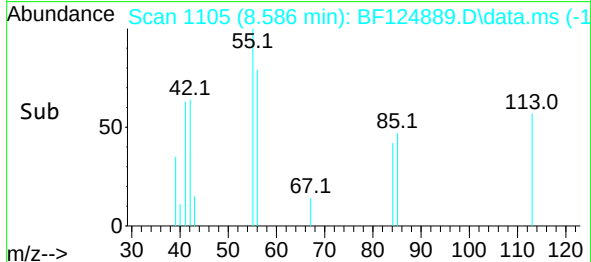
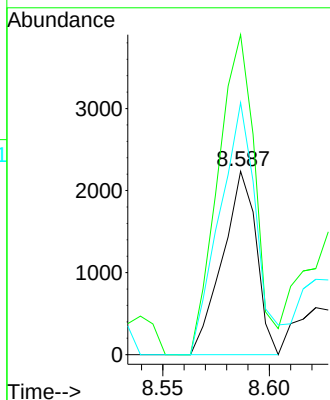
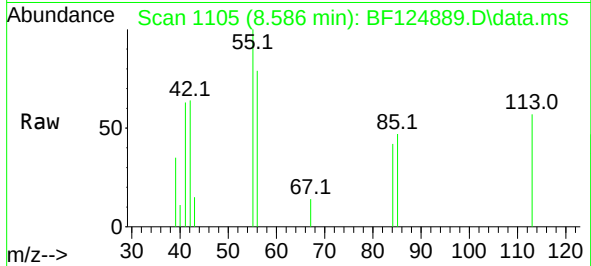




#35
 Caprolactam
 Concen: 24.104 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

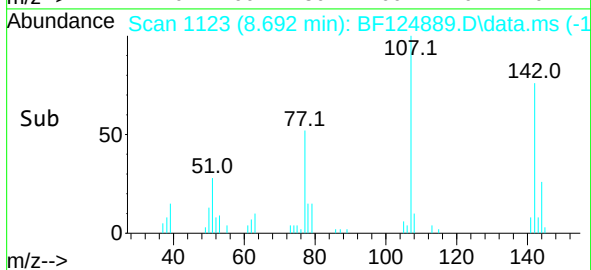
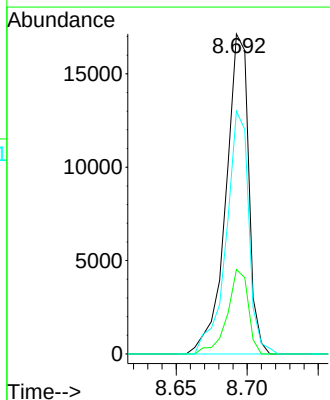
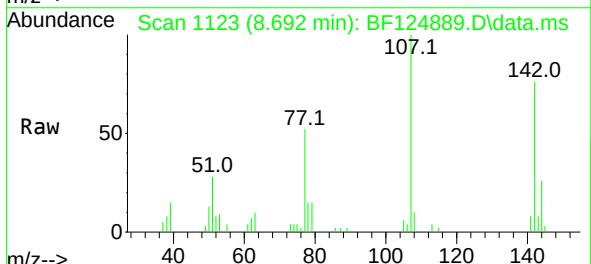
Instrument :
 BNA_F
 ClientSampleID :
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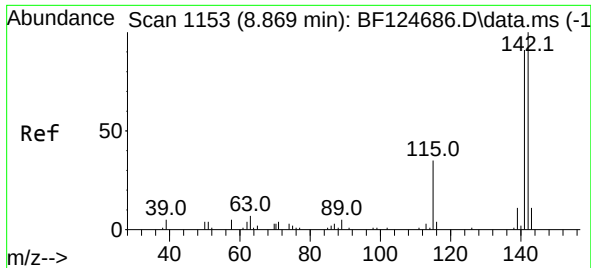
Tgt Ion:113 Resp: 2474
 Ion Ratio Lower Upper
 113 100
 55 174.5 154.1 194.1
 56 137.4 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.775 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

Tgt Ion:107 Resp: 19125
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.9 32.9
 142 75.9 67.1 100.7

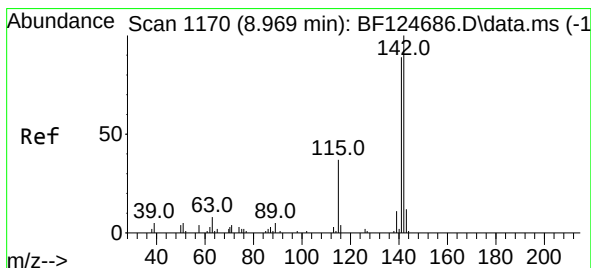
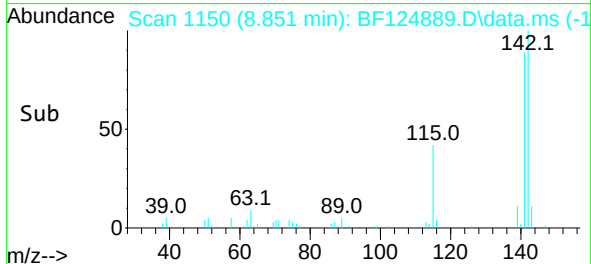
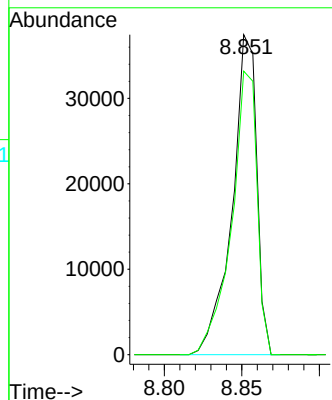
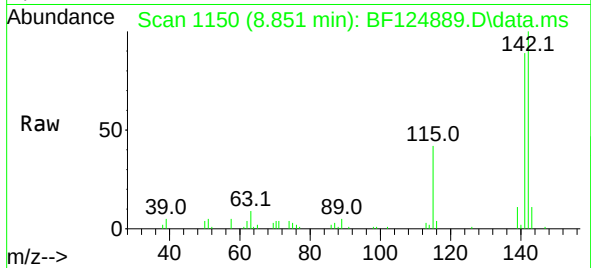




#37
2-Methylnaphthalene
Concen: 44.662 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

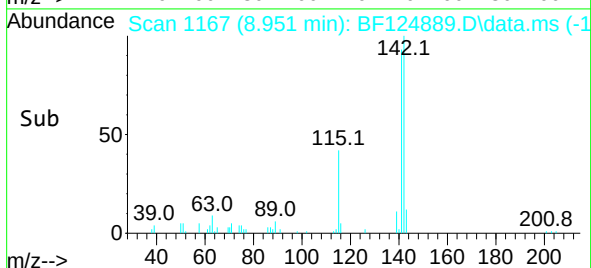
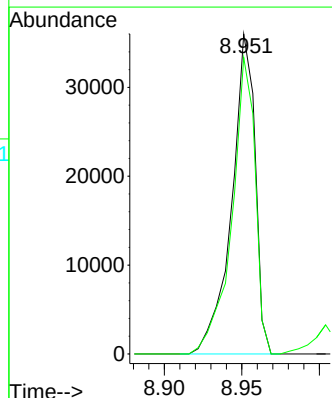
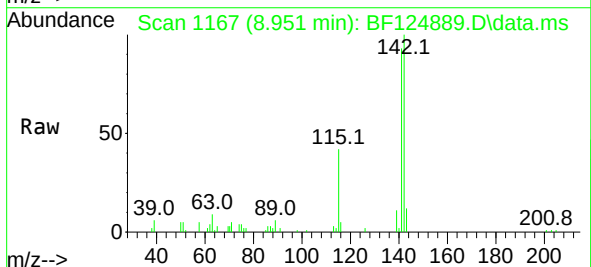
Instrument :
BNA_F
ClientSampleId :
PB138079BS

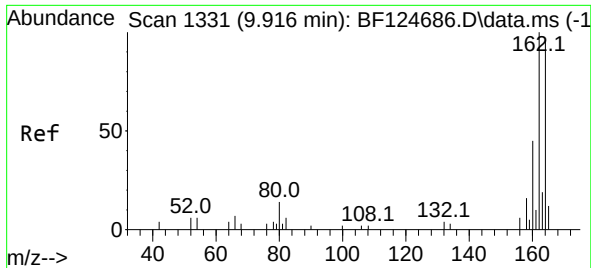
Tgt Ion:142 Resp: 41363
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.165 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:142 Resp: 37871
Ion Ratio Lower Upper
142 100
141 92.7 76.0 114.0

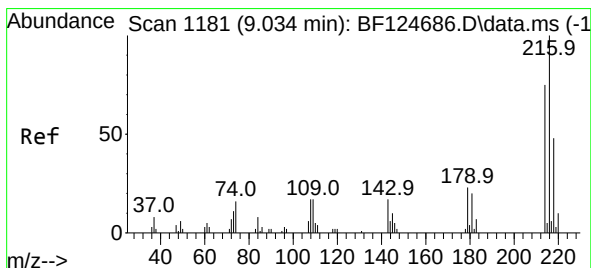
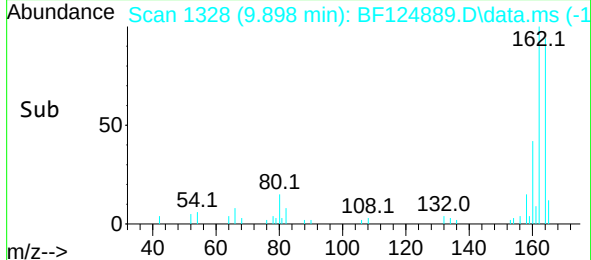
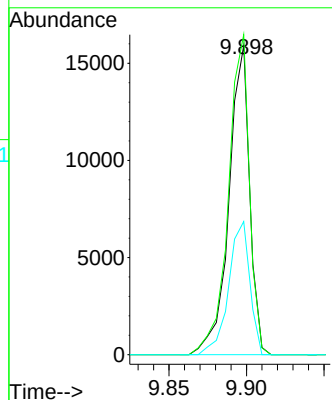
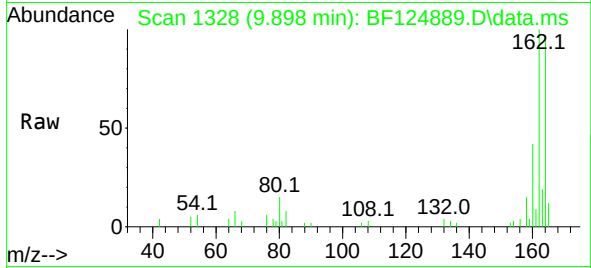




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

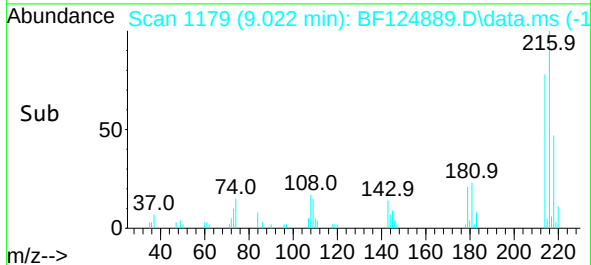
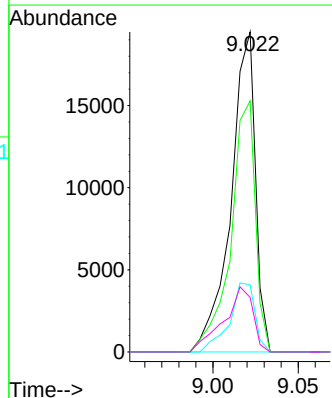
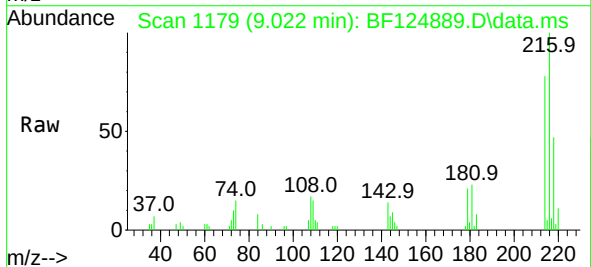
Instrument :
BNA_F
ClientSampleId :
PB138079BS

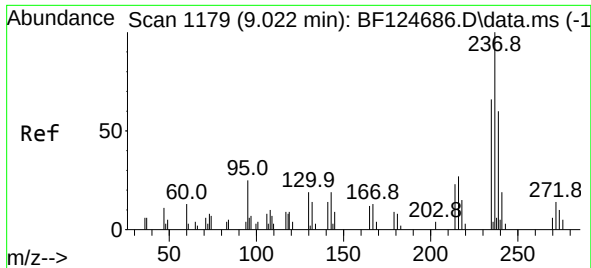
Tgt Ion:164 Resp: 14764
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 43.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.226 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:216 Resp: 19454
Ion Ratio Lower Upper
216 100
214 78.5 64.9 97.3
179 22.4 17.4 26.2
108 24.1 16.5 24.7

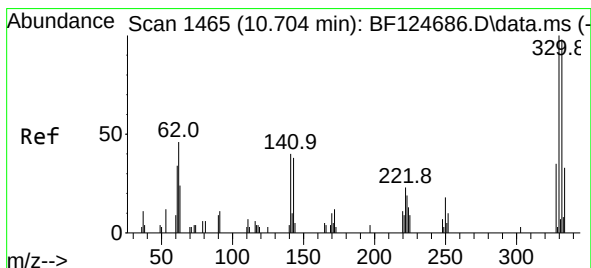
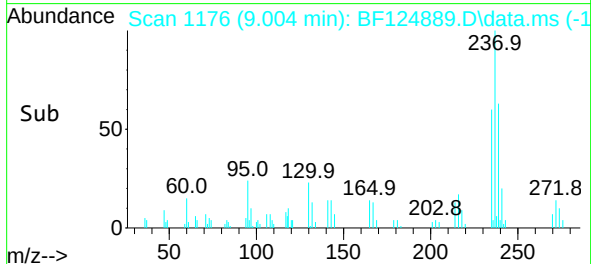
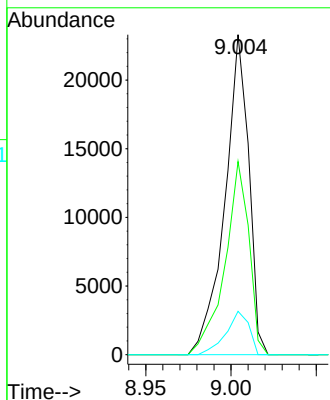
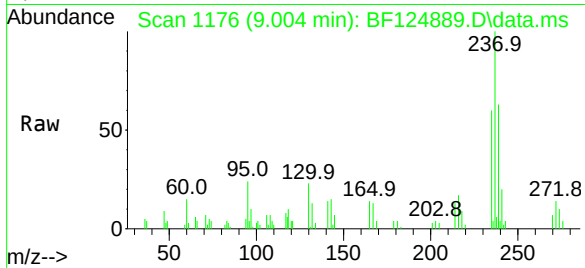




#41
Hexachlorocyclopentadiene
Concen: 93.047 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

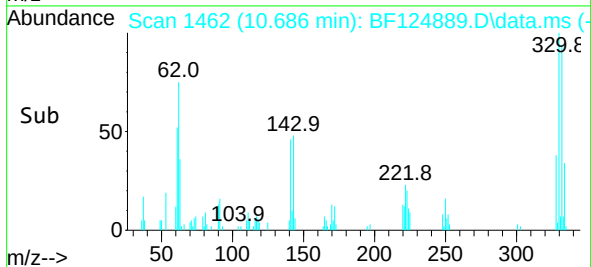
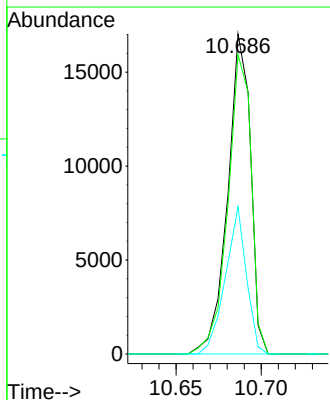
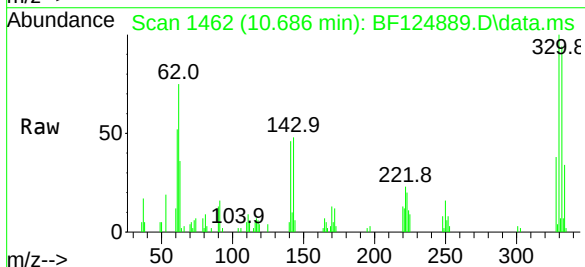
Instrument :
BNA_F
ClientSampleId :
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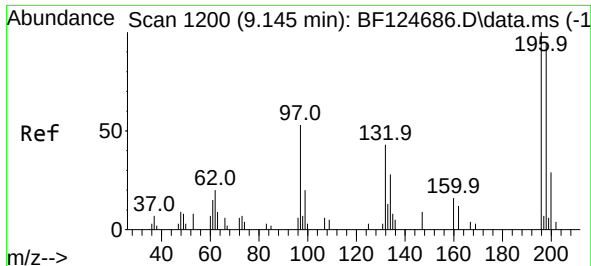
Tgt Ion:237 Resp: 22677
Ion Ratio Lower Upper
237 100
235 60.4 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 125.652 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:330 Resp: 15928
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 42.4 44.6 66.8#

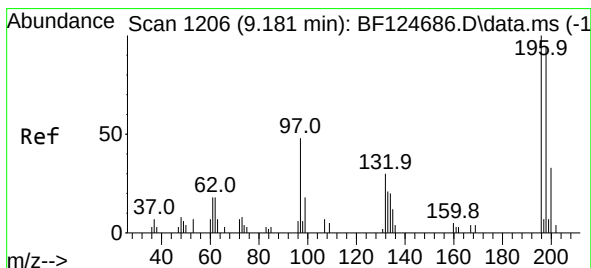
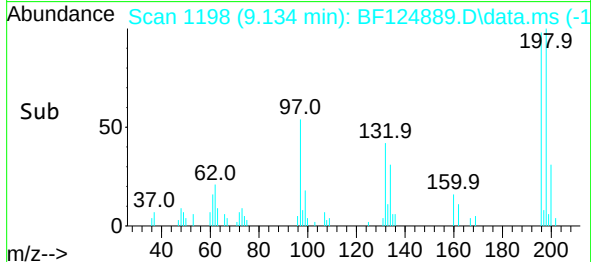
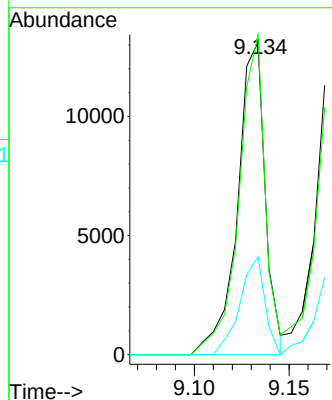
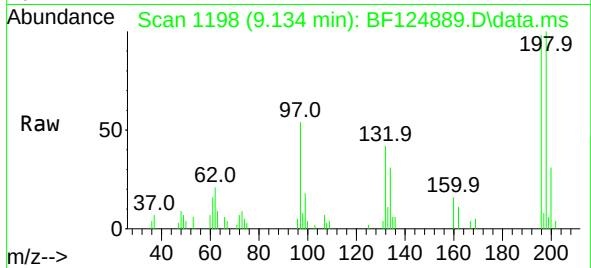




#43
2,4,6-Trichlorophenol
Concen: 45.573 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

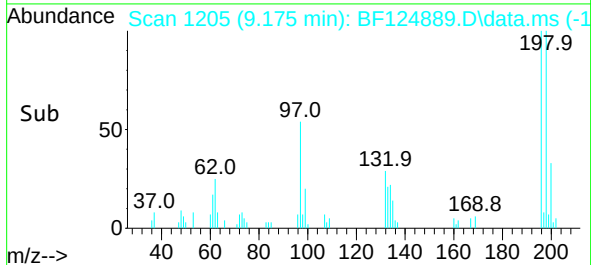
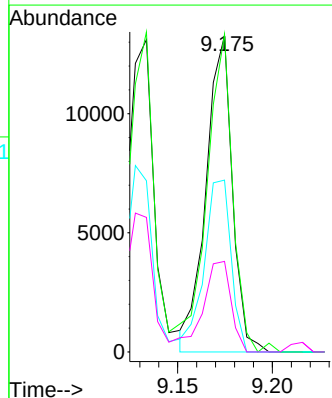
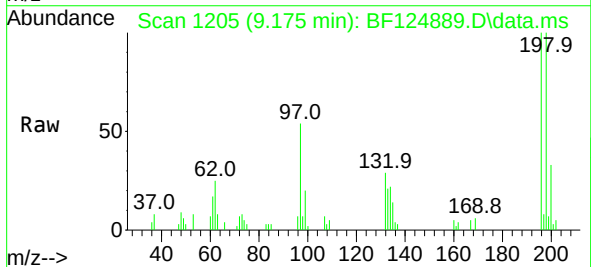
Instrument :
BNA_F
ClientSampleId :
PB138079BS

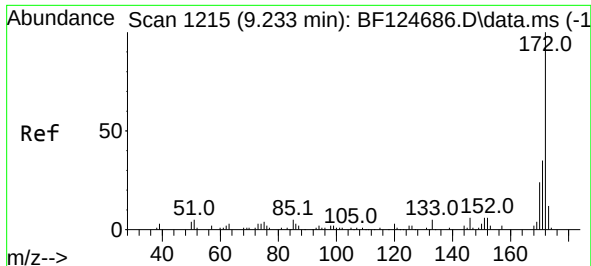
Tgt Ion:196 Resp: 13327
Ion Ratio Lower Upper
196 100
198 102.5 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.886 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:196 Resp: 12877
Ion Ratio Lower Upper
196 100
198 100.4 80.2 120.2
97 54.3 44.0 66.0
132 28.6 25.4 38.0

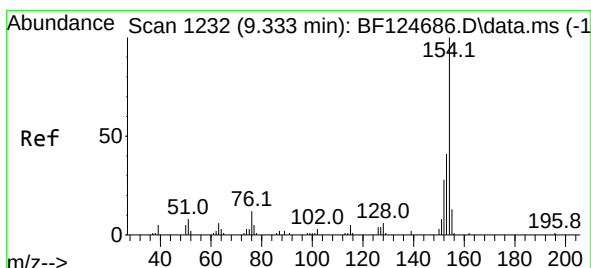
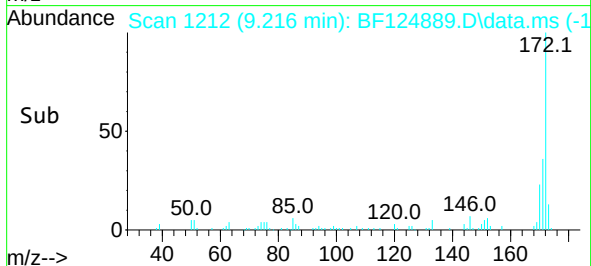
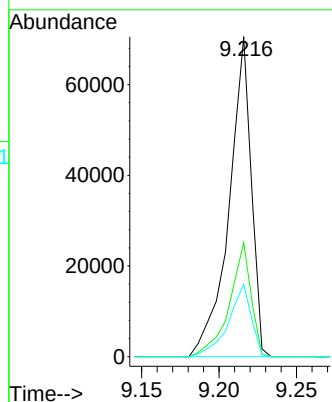
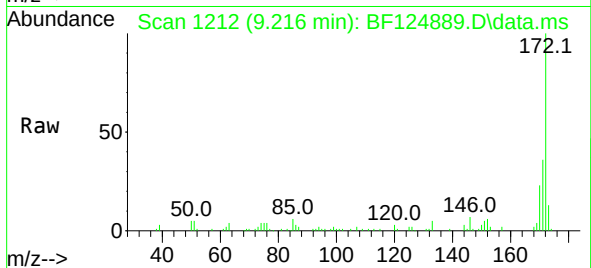




#45
2-Fluorobiphenyl
Concen: 69.884 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

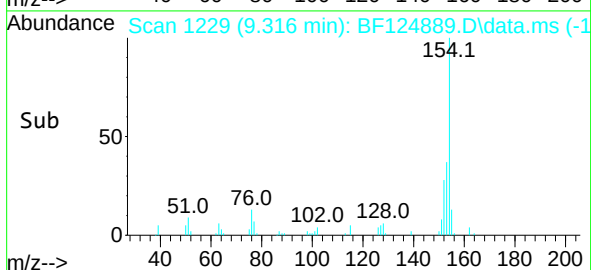
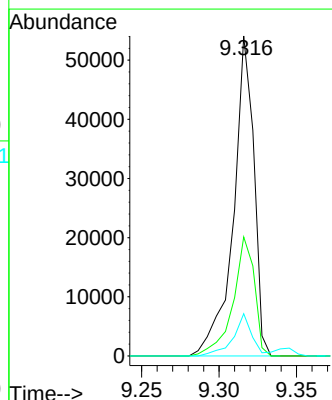
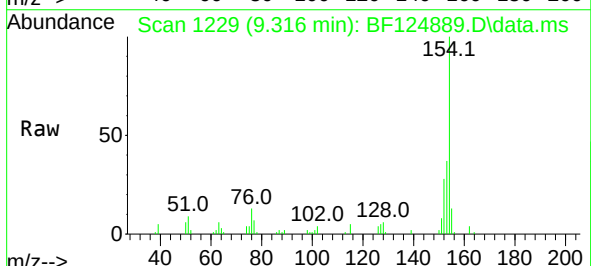
Instrument :
BNA_F
ClientSampleId :
PB138079BS

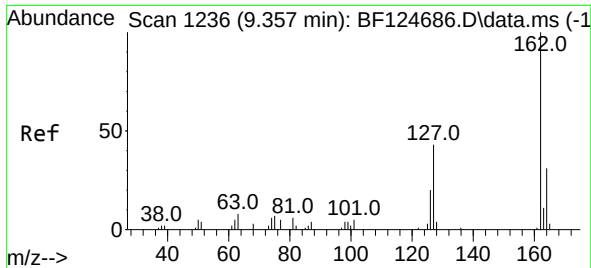
Tgt Ion:	172	Resp:	70248
Ion Ratio	Lower	Upper	
172	100		
171	35.7	26.5	39.7
170	22.6	18.8	28.2



#46
1,1'-Biphenyl
Concen: 45.089 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:	154	Resp:	49690
Ion Ratio	Lower	Upper	
154	100		
153	37.2	20.0	60.0
76	13.2	0.0	30.3

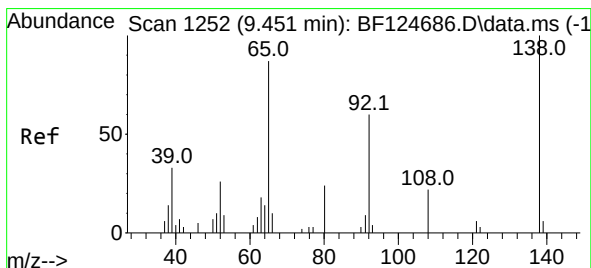
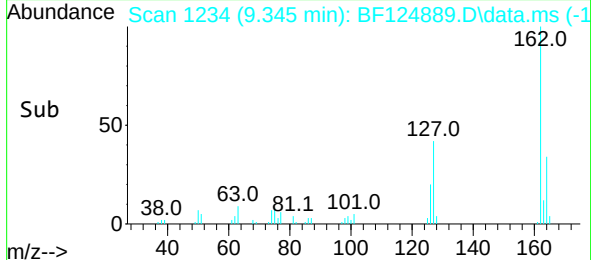
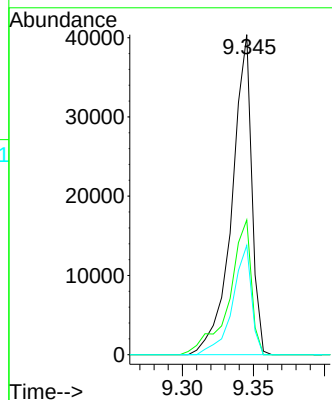
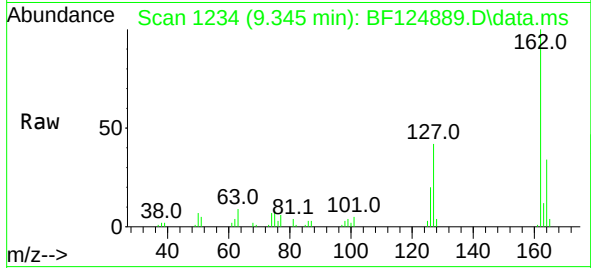




#47
2-Chloronaphthalene
Concen: 45.064 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

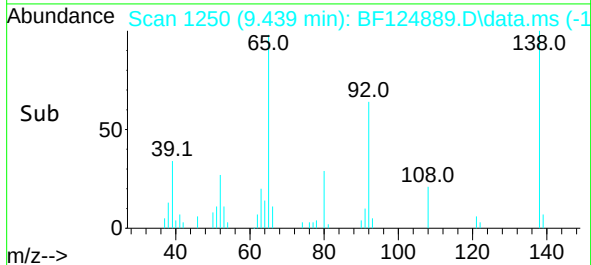
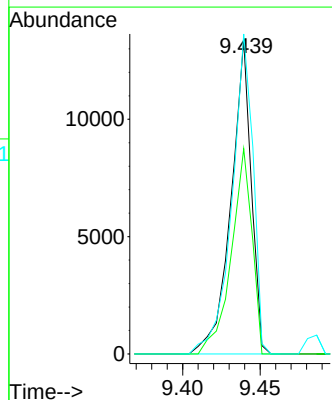
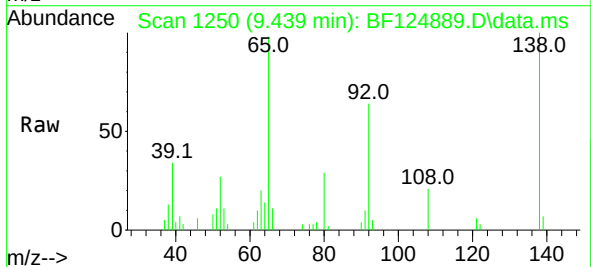
Instrument :
BNA_F
ClientSampleId :
PB138079BS

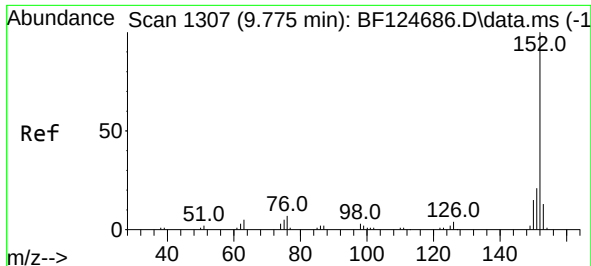
Tgt Ion:162 Resp: 39315
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 34.1 25.8 38.8



#48
2-Nitroaniline
Concen: 53.240 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion: 65 Resp: 12162
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 101.7 93.5 140.3





#49

Acenaphthylene

Concen: 46.949 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

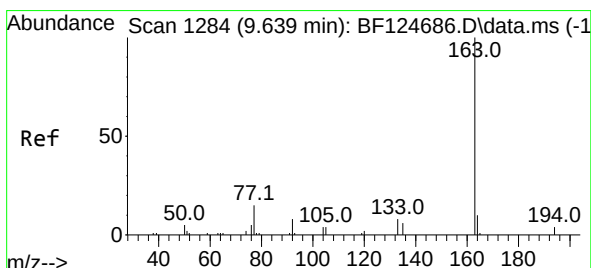
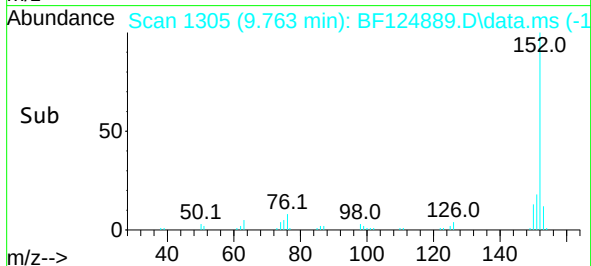
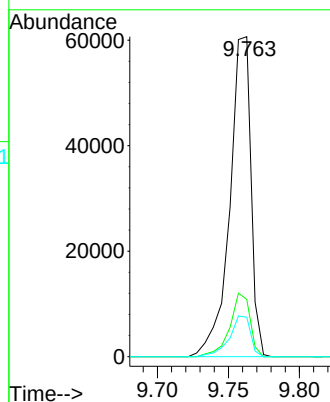
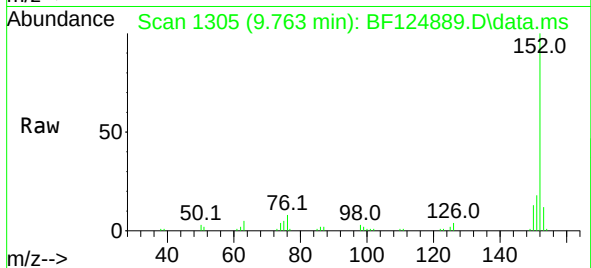
Instrument :

BNA_F

ClientSampleId :

PB138079BS

Tgt Ion:152	Resp: 63165
Ion Ratio	Lower Upper
152	100
151	17.9 15.7 23.5
153	12.4 9.8 14.8



#50

Dimethylphthalate

Concen: 45.844 ng

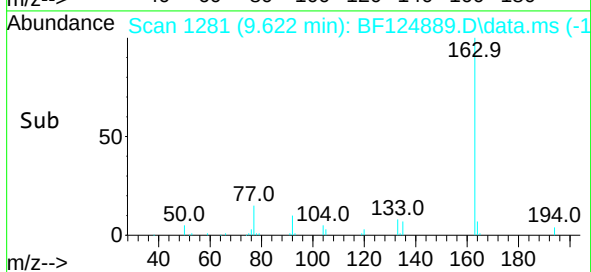
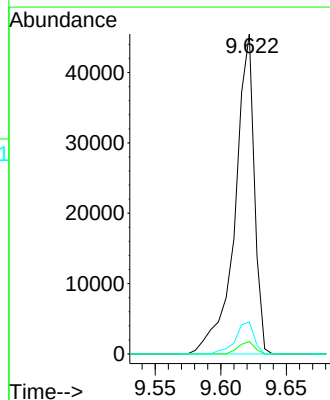
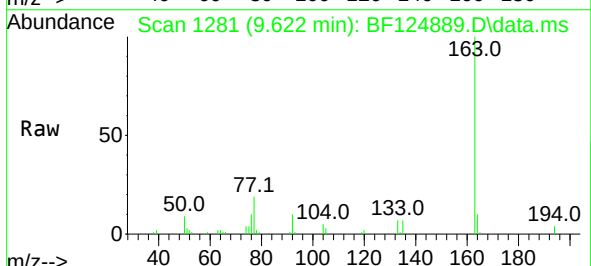
RT: 9.622 min Scan# 1281

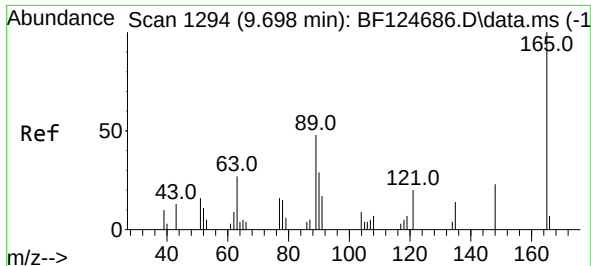
Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

Tgt Ion:163	Resp: 46605
Ion Ratio	Lower Upper
163	100
194	3.9 2.6 3.8#
164	10.0 7.4 11.0

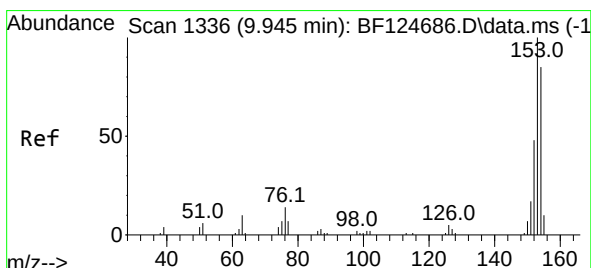
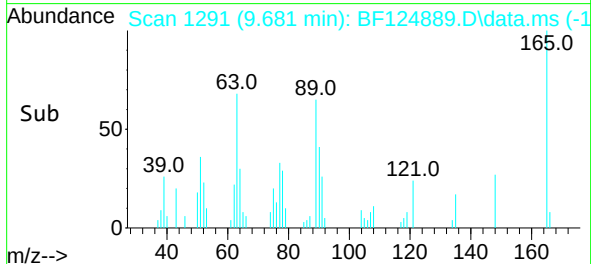
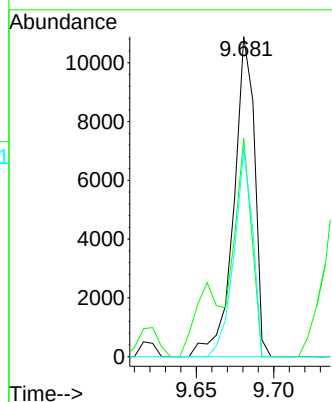
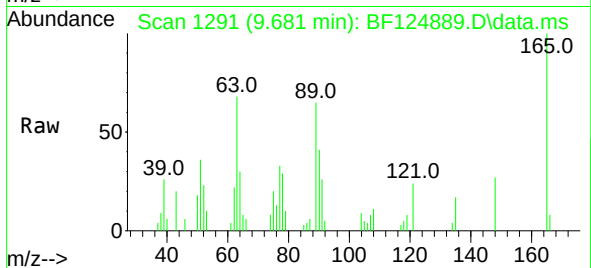




#51
2,6-Dinitrotoluene
Concen: 45.425 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

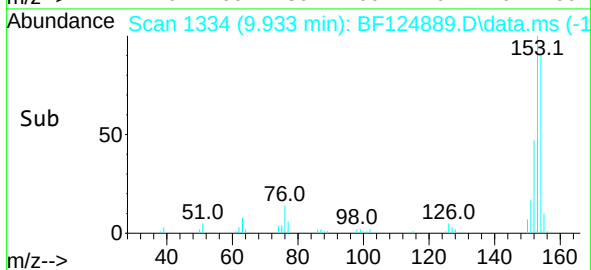
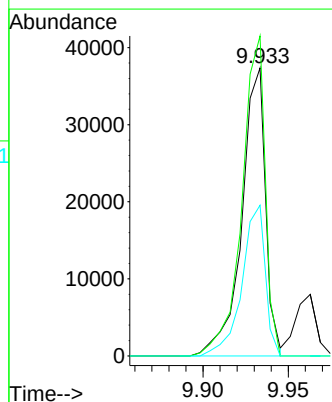
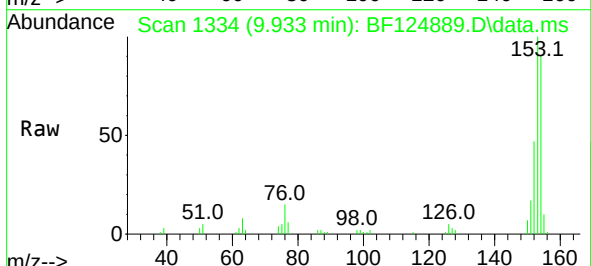
Instrument :
BNA_F
ClientSampled :
PB138079BS

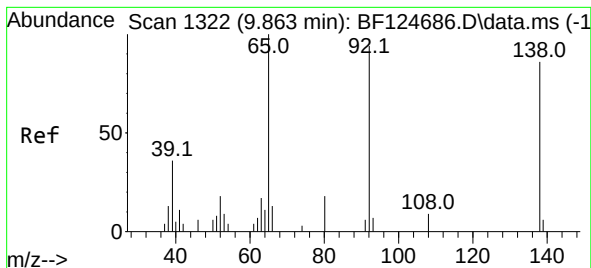
Tgt Ion:165 Resp: 10202
Ion Ratio Lower Upper
165 100
63 68.3 42.6 63.8#
89 64.8 40.6 60.8#



#52
Acenaphthene
Concen: 40.785 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:154 Resp: 36375
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 52.4 40.5 60.7

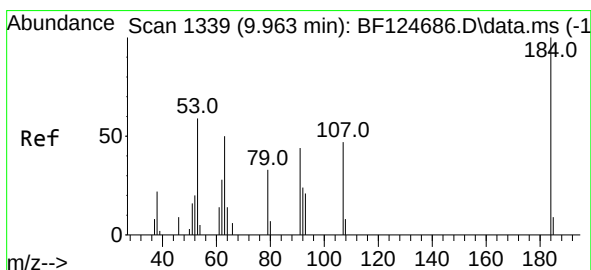
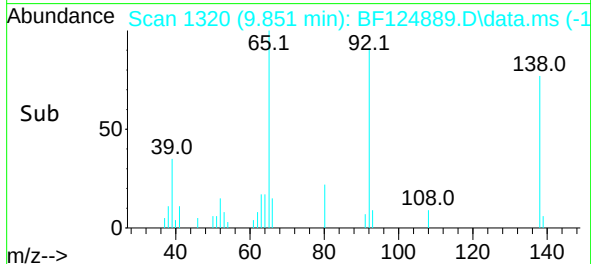
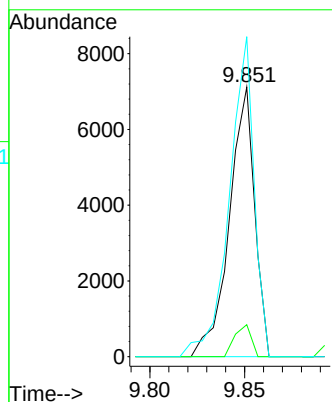
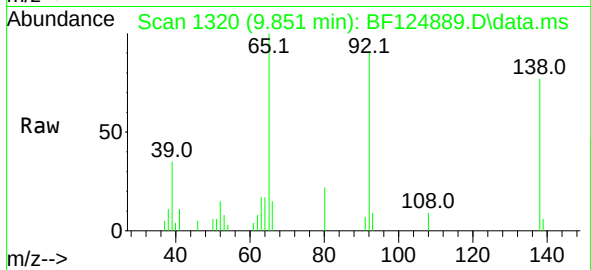




#53
3-Nitroaniline
Concen: 27.988 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

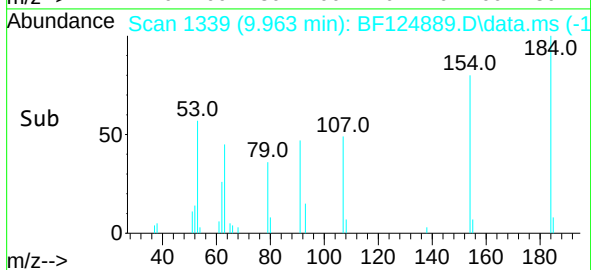
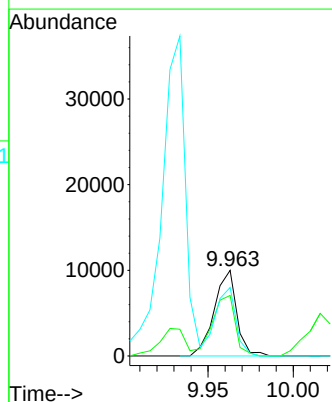
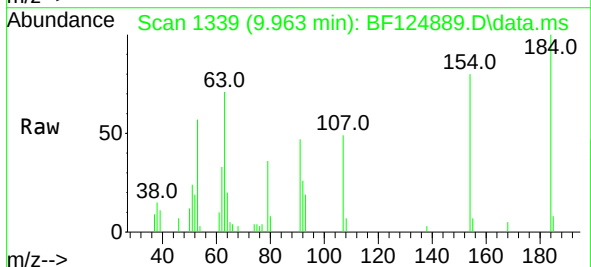
Instrument :
BNA_F
ClientSampleId :
PB138079BS

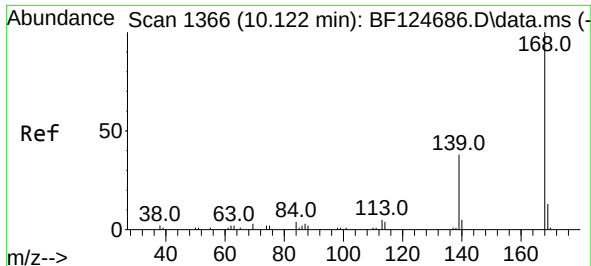
Tgt Ion:138 Resp: 6613
Ion Ratio Lower Upper
138 100
108 11.9 9.3 13.9
92 118.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 70.609 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:184 Resp: 9170
Ion Ratio Lower Upper
184 100
63 70.7 59.3 88.9
154 80.1 68.6 102.8

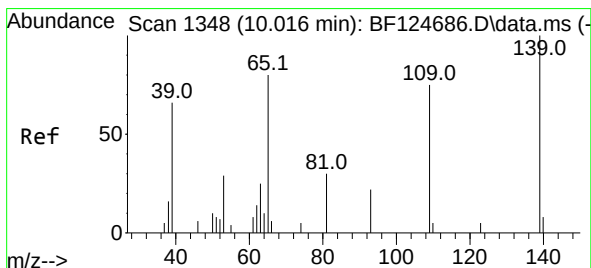
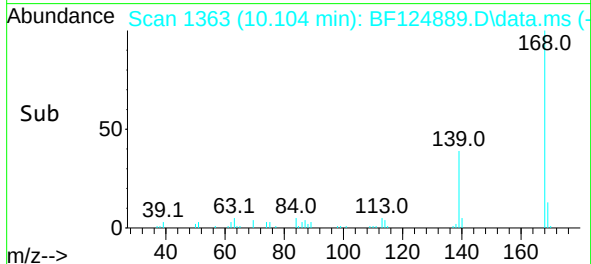
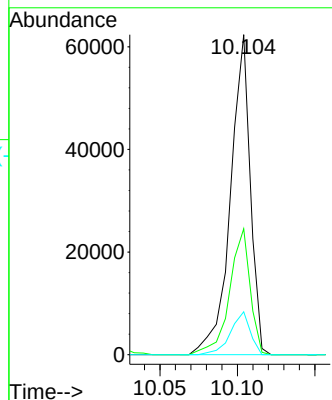
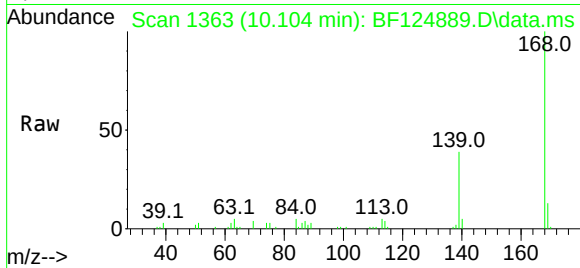




#55
Dibenzenofuran
Concen: 43.587 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

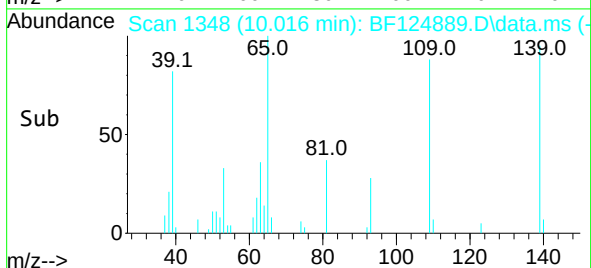
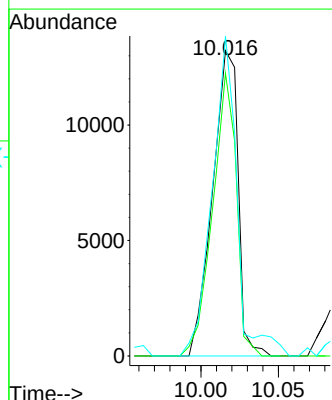
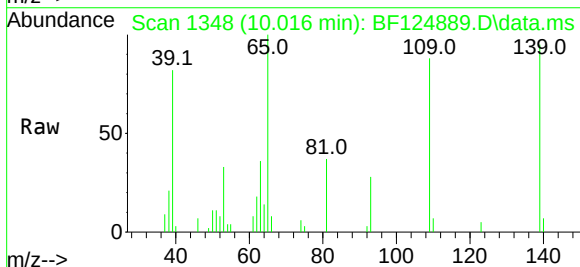
Instrument :
BNA_F
ClientSampleId :
PB138079BS

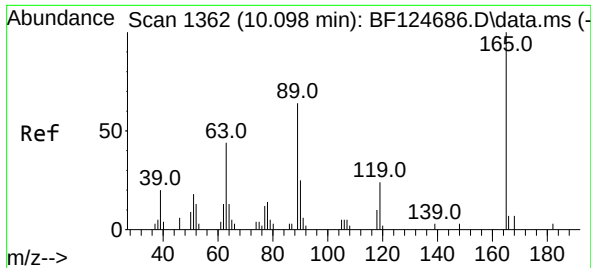
Tgt Ion:168 Resp: 55550
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 81.142 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:139 Resp: 15140
Ion Ratio Lower Upper
139 100
109 92.6 60.4 100.4
65 104.8 58.4 98.4#

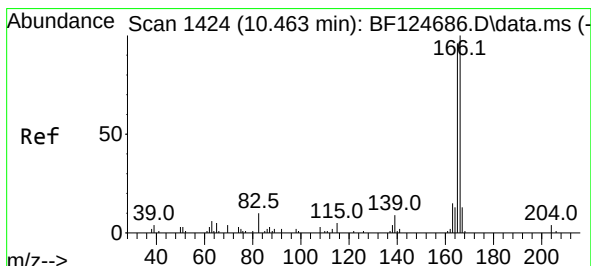
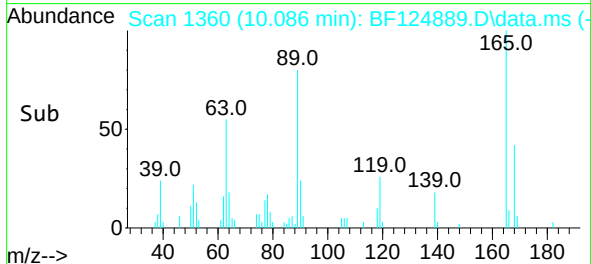
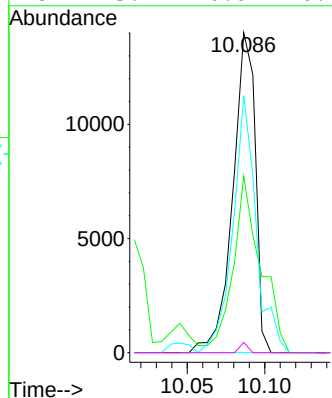
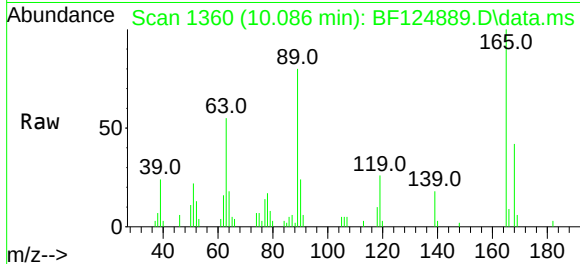




#57
2,4-Dinitrotoluene
Concen: 46.398 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

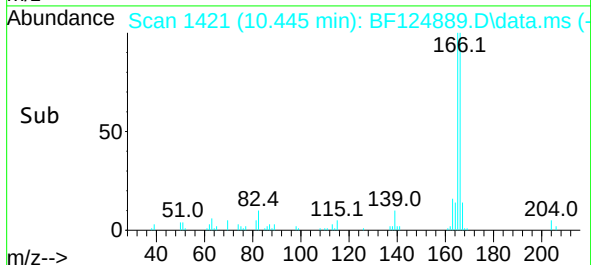
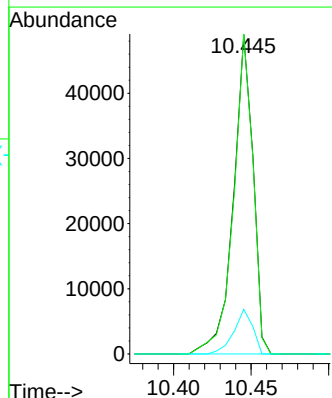
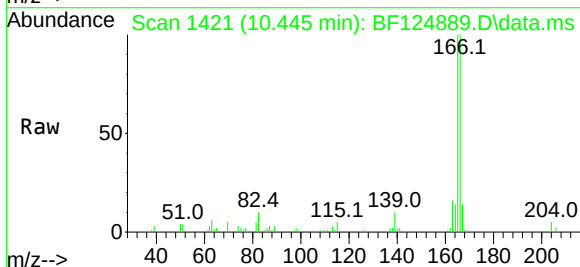
Instrument :
BNA_F
ClientSampleId :
PB138079BS

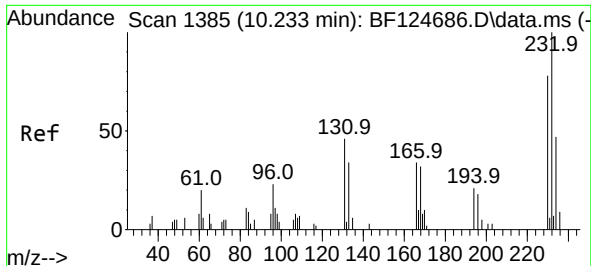
Tgt Ion:	165	Resp:	14141
Ion Ratio	Lower	Upper	
165	100		
63	55.2	40.9	61.3
89	80.3	59.7	89.5
182	3.2	0.0	0.0#



#58
Fluorene
Concen: 44.136 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:	166	Resp:	43151
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.1	117.1
167	14.0	11.1	16.7

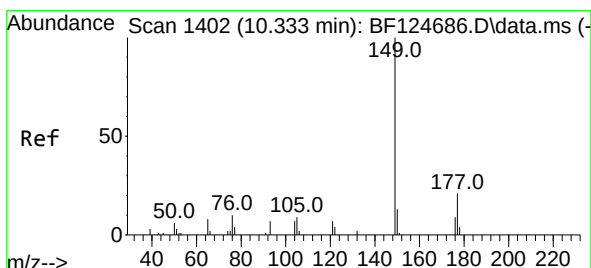
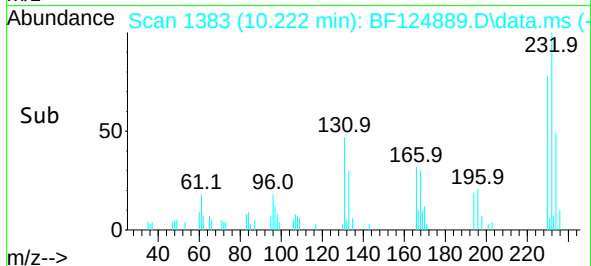
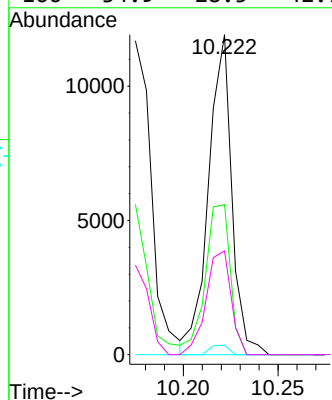
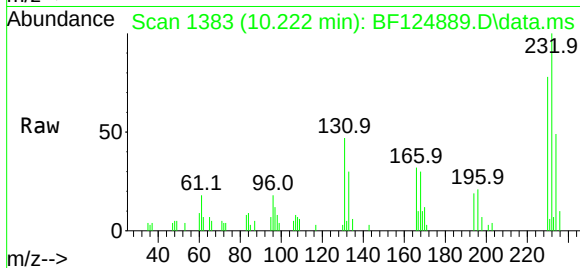




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.912 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

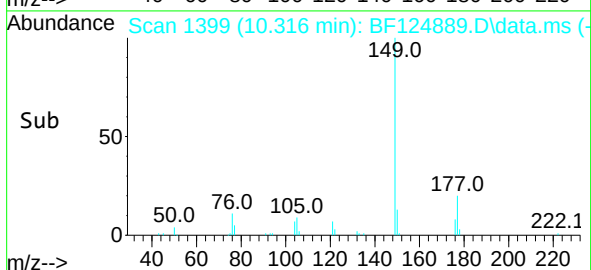
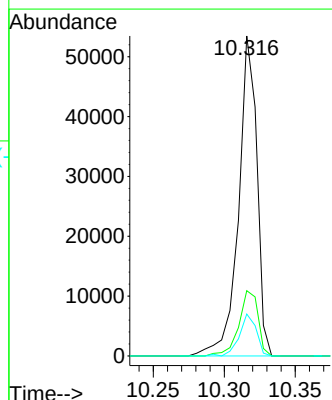
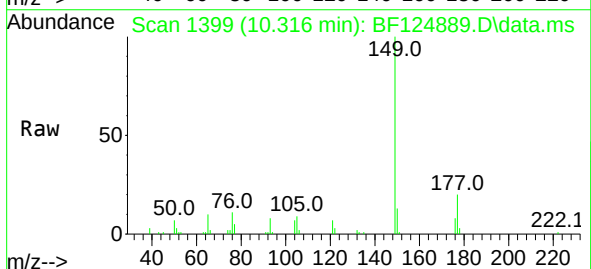
Instrument :
BNA_F
ClientSampleId :
PB138079BS

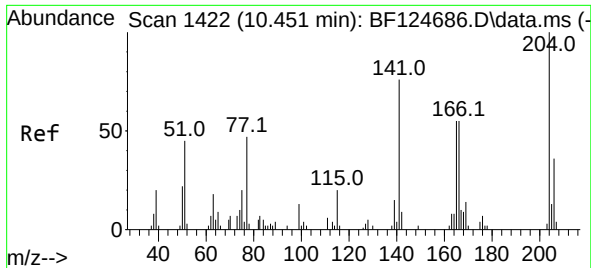
Tgt Ion:232	Resp:	10176
Ion Ratio	Lower	Upper
232	100	
131	50.2	45.4 68.0
130	2.4	0.0 0.0#
166	34.9	28.5 42.7



#60
Diethylphthalate
Concen: 45.554 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:149	Resp:	48157
Ion Ratio	Lower	Upper
149	100	
177	20.4	16.5 24.7
150	13.1	10.1 15.1

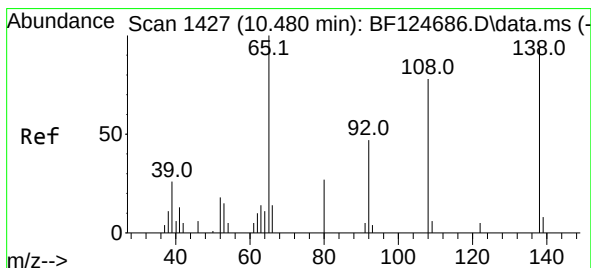
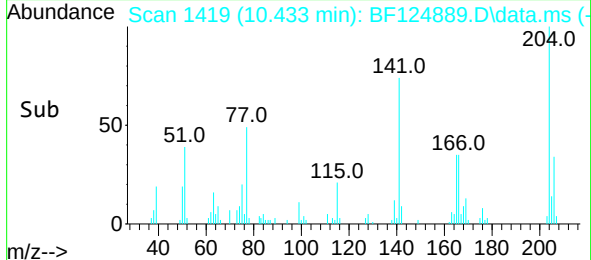
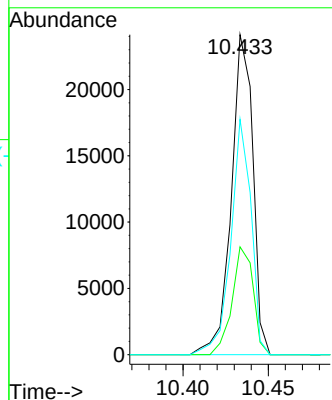
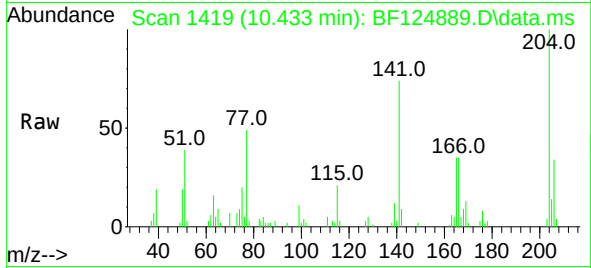




#61
4-Chlorophenyl-phenylether
Concen: 44.862 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

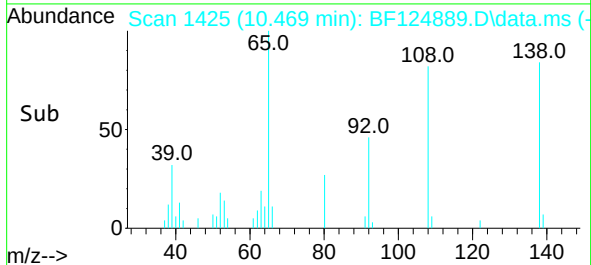
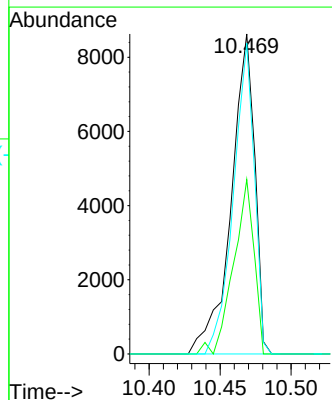
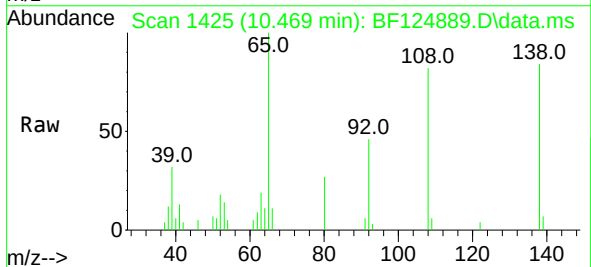
Instrument :
BNA_F
ClientSampleId :
PB138079BS

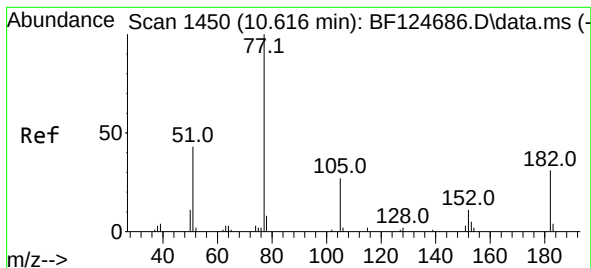
Tgt Ion:204 Resp: 21203
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 73.5 58.6 88.0



#62
4-Nitroaniline
Concen: 42.580 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:138 Resp: 9955
Ion Ratio Lower Upper
138 100
92 54.5 29.6 69.6
108 97.1 78.1 118.1

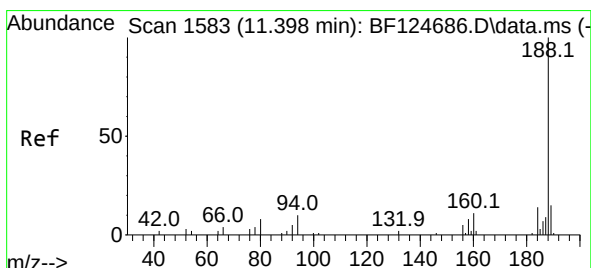
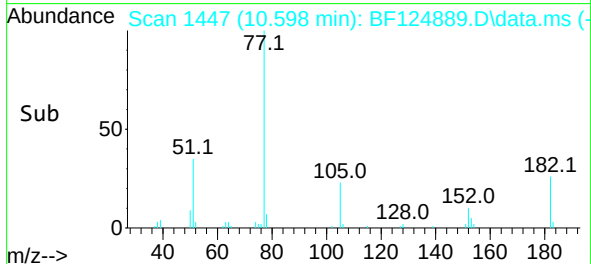
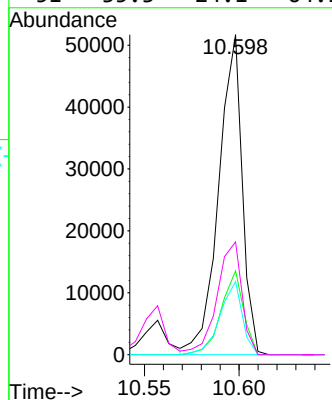
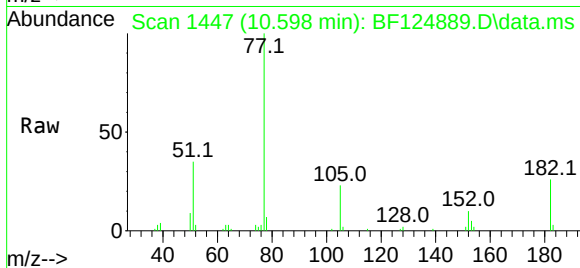




#63
Azobenzene
Concen: 47.661 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

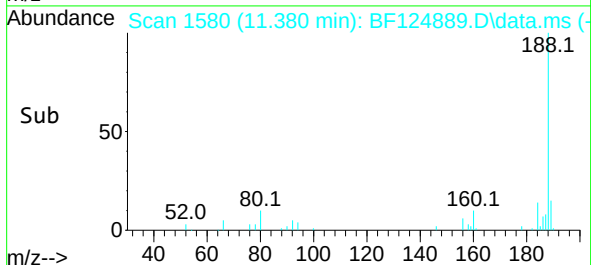
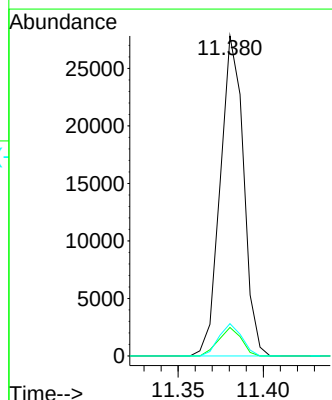
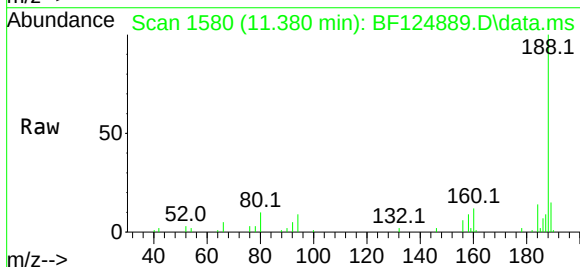
Instrument :
BNA_F
ClientSampleId :
PB138079BS

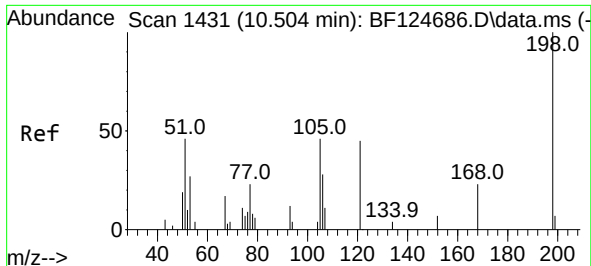
Tgt Ion: 77	Resp: 44574
Ion Ratio	Lower Upper
77 100	
182 26.2	6.3 46.3
105 22.8	2.9 42.9
51 35.3	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion: 188	Resp: 26390
Ion Ratio	Lower Upper
188 100	
94 8.9	6.7 10.1
80 10.1	7.5 11.3

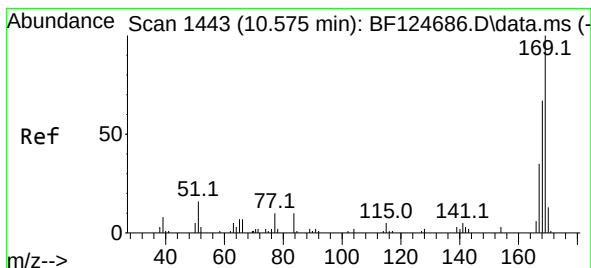
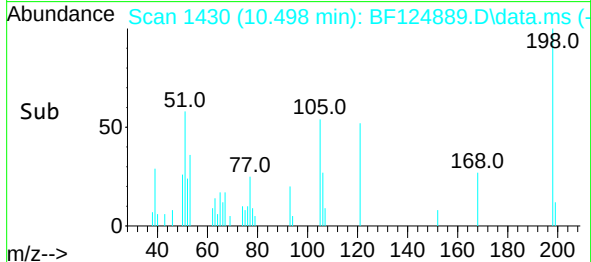
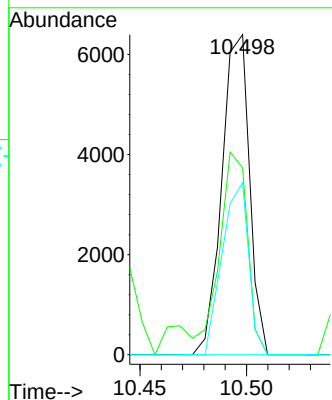
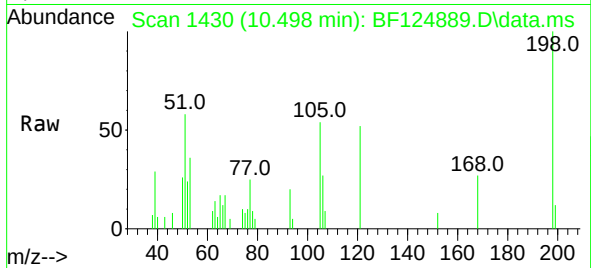




#65
4,6-Dinitro-2-methylphenol
Concen: 33.797 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

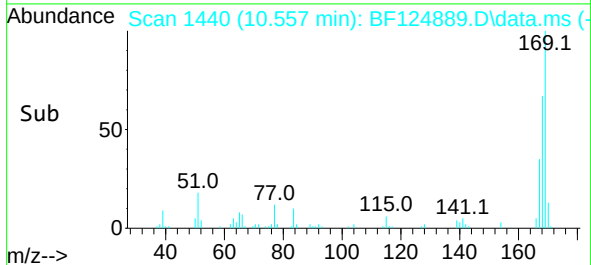
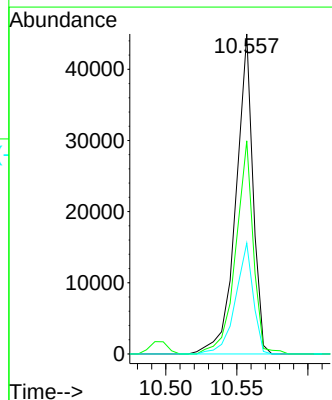
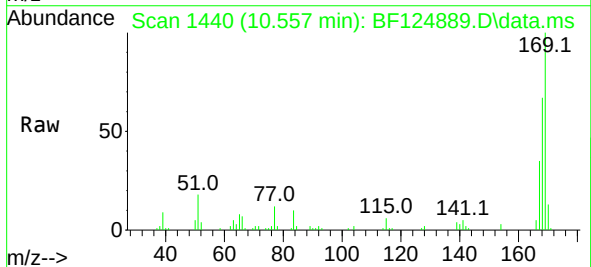
Instrument :
BNA_F
ClientSampleId :
PB138079BS

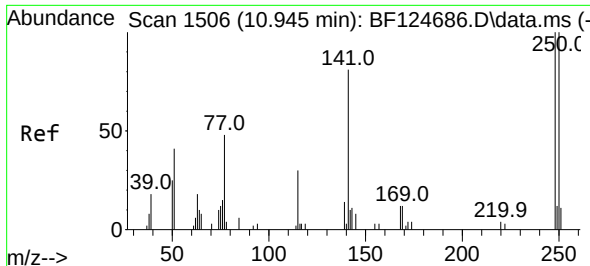
Tgt Ion:198 Resp: 5776
Ion Ratio Lower Upper
198 100
51 58.4 45.3 85.3
105 53.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.979 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:169 Resp: 37611
Ion Ratio Lower Upper
169 100
168 66.6 50.8 76.2
167 34.7 28.8 43.2

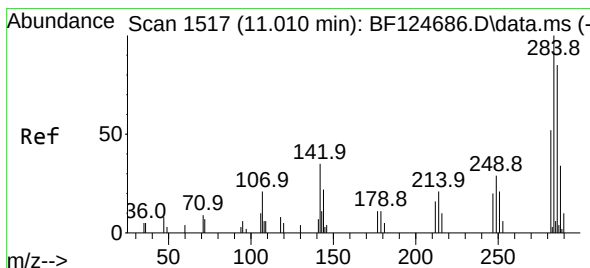
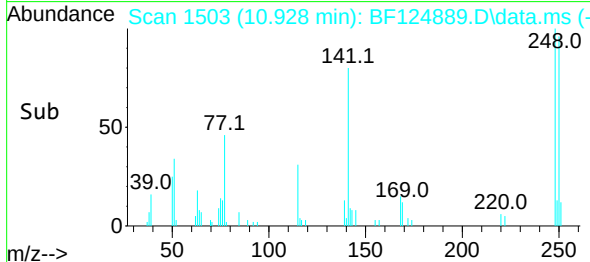
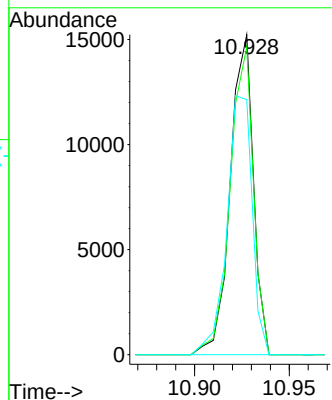
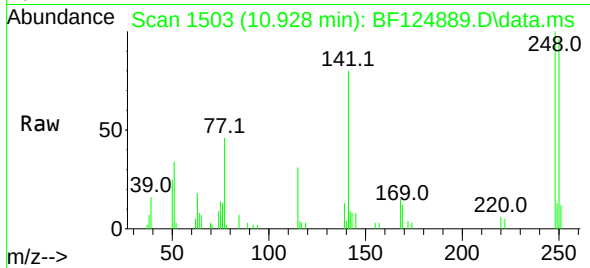




#67
4-Bromophenyl-phenylether
Concen: 45.977 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

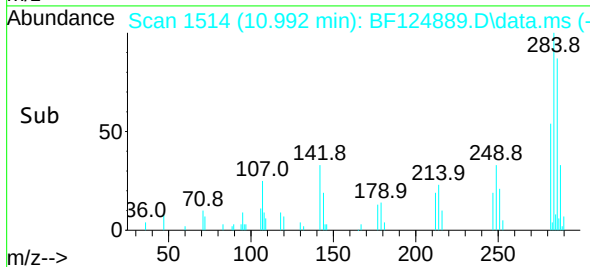
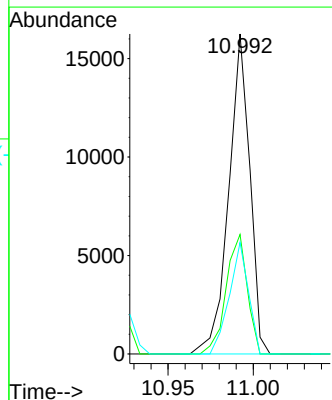
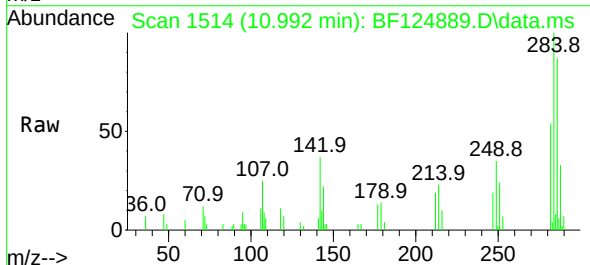
Instrument :
BNA_F
ClientSampleId :
PB138079BS

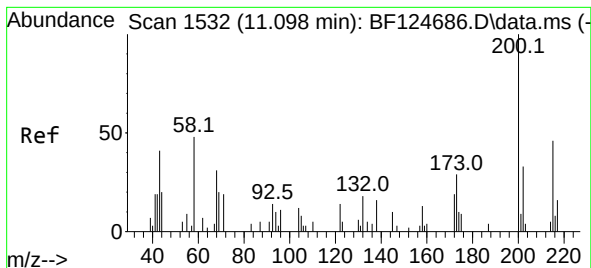
Tgt Ion:248 Resp: 12868
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 79.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.057 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:284 Resp: 13969
Ion Ratio Lower Upper
284 100
142 37.3 36.4 54.6
249 34.9 25.6 38.4





#69

Atrazine

Concen: 49.094 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

Tgt Ion:200 Resp: 12765

Ion Ratio Lower Upper

200 100

173 27.1 11.1 51.1

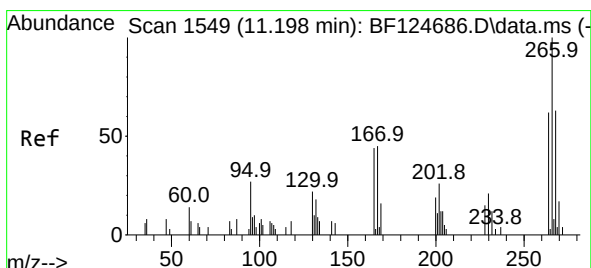
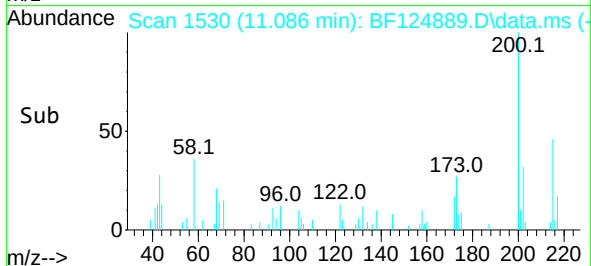
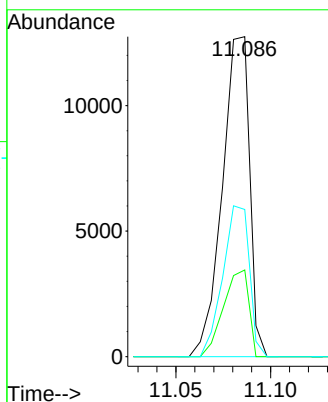
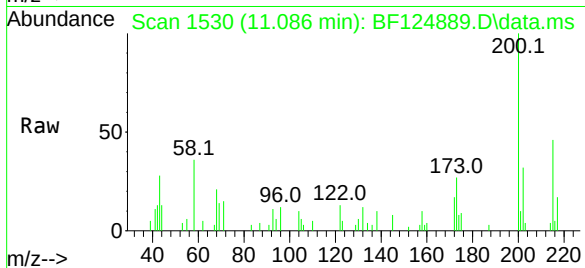
215 46.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138079BS



#70

Pentachlorophenol

Concen: 75.658 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

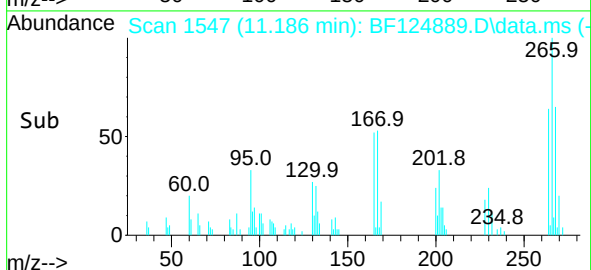
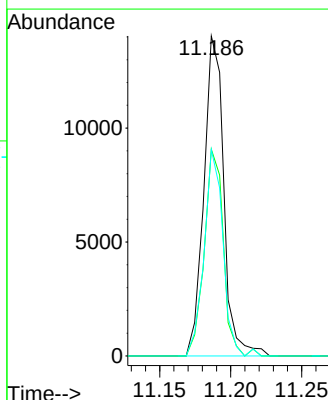
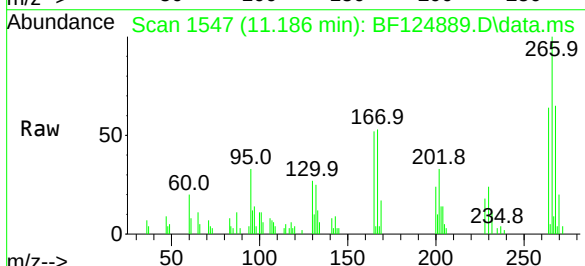
Tgt Ion:266 Resp: 13675

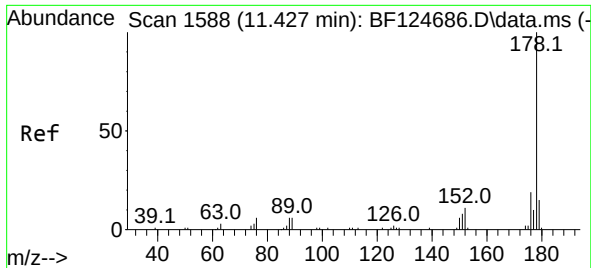
Ion Ratio Lower Upper

266 100

268 64.6 48.9 73.3

264 64.5 55.9 83.9

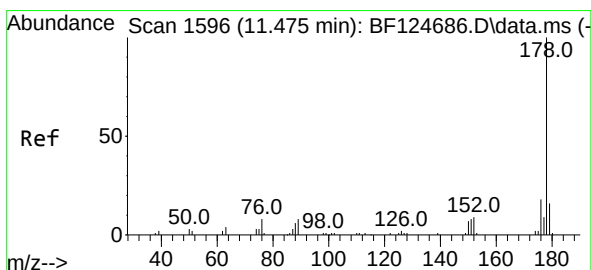
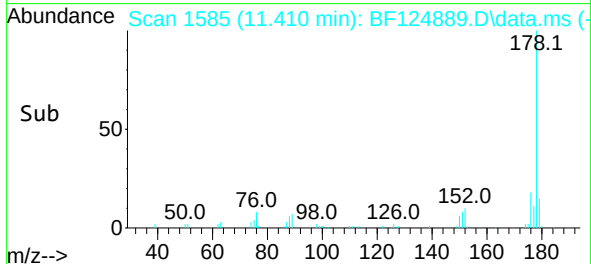
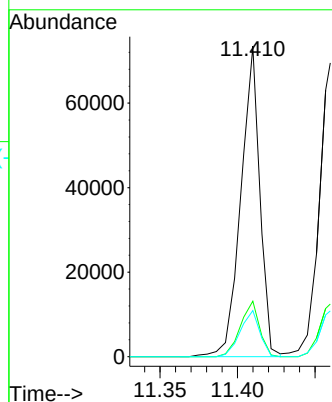
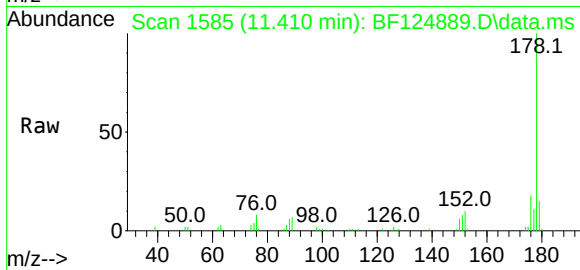




#71
Phenanthrene
Concen: 44.056 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

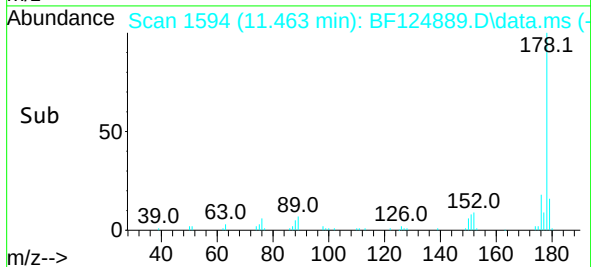
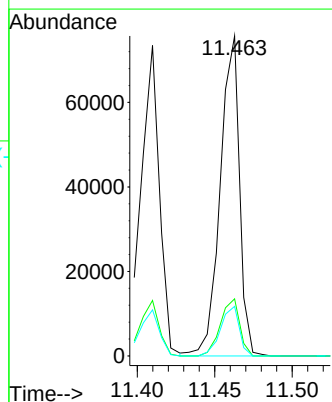
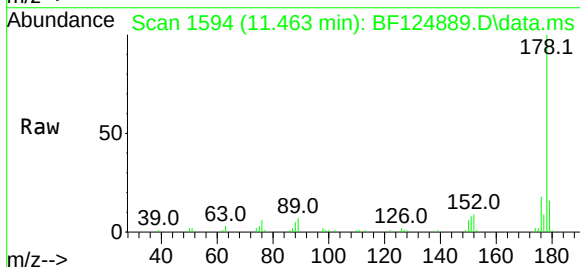
Instrument :
BNA_F
ClientSampled :
PB138079BS

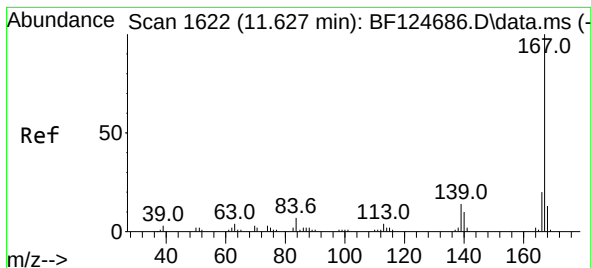
Tgt Ion:178 Resp: 62532
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 46.208 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:178 Resp: 65568
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.5 12.2 18.4





#73

Carbazole

Concen: 42.516 ng

RT: 11.616 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

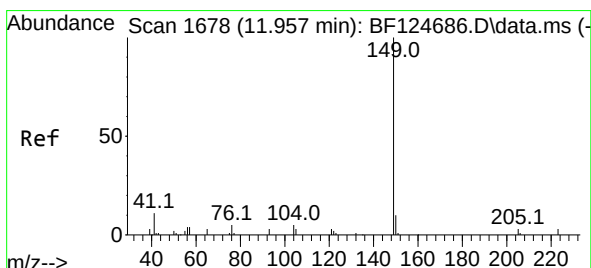
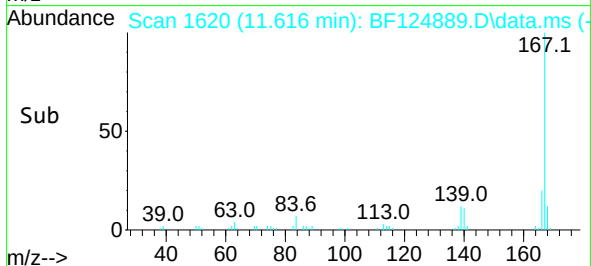
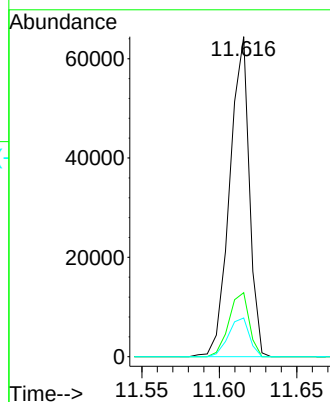
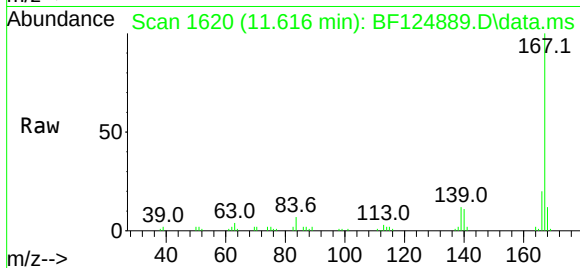
Instrument :

BNA_F

ClientSampleId :

PB138079BS

Tgt Ion:167	Resp:	56550
Ion Ratio	Lower	Upper
167	100	
166	20.0	17.4 26.0
139	12.1	11.0 16.4



#74

Di-n-butylphthalate

Concen: 42.758 ng

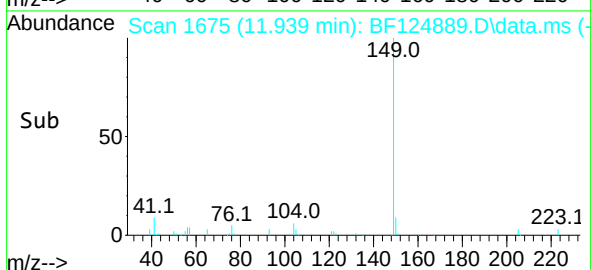
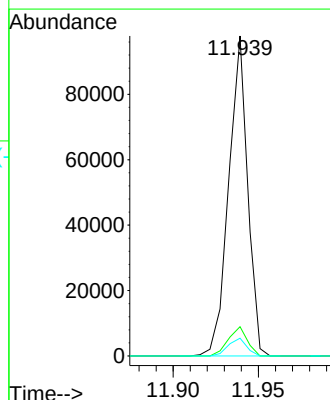
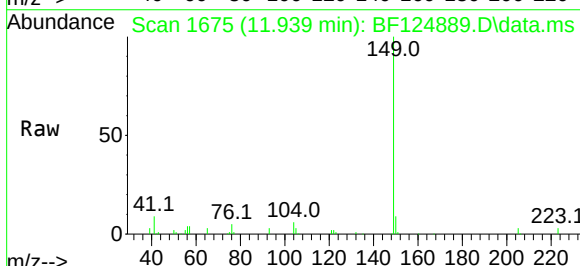
RT: 11.939 min Scan# 1675

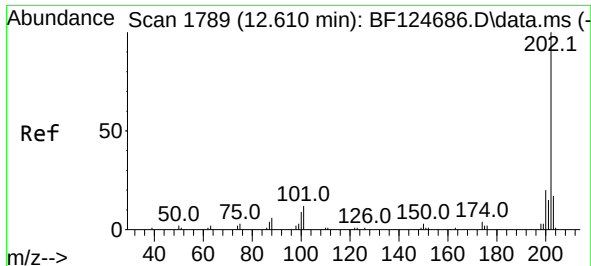
Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

Tgt Ion:149	Resp:	75751
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.4 11.2
104	5.5	4.1 6.1

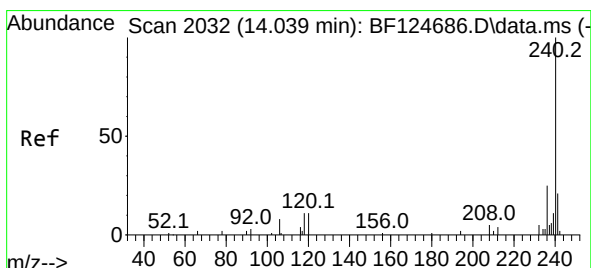
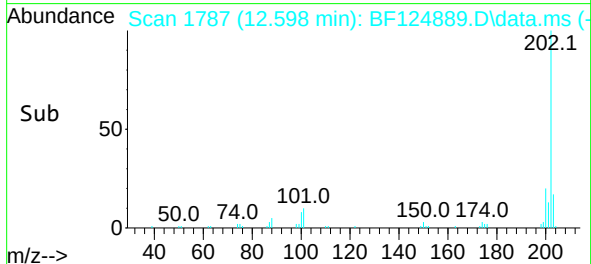
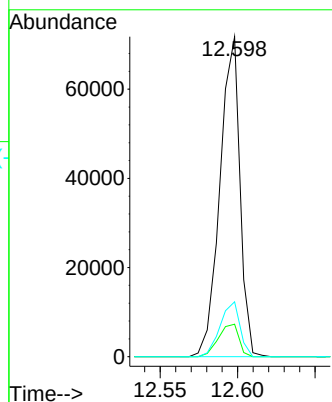
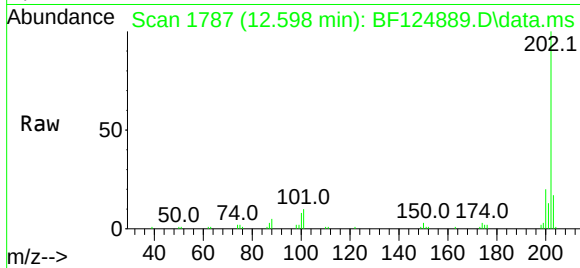




#75
Fluoranthene
Concen: 44.497 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

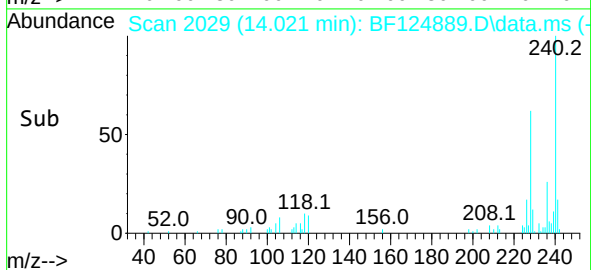
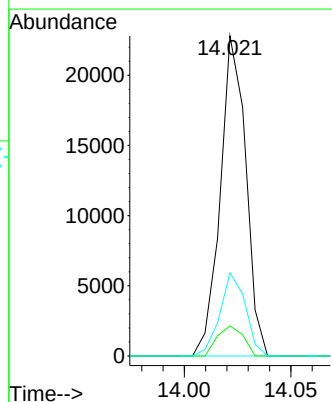
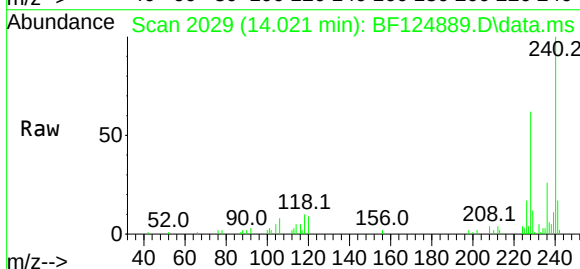
Instrument :
BNA_F
ClientSampleId :
PB138079BS

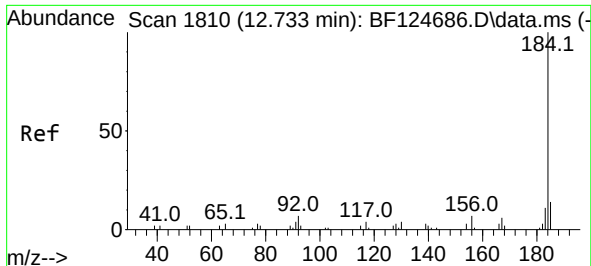
Tgt Ion:202 Resp: 64450
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:240 Resp: 18979
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 26.0 21.6 32.4

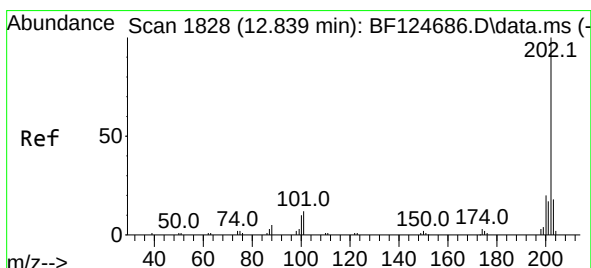
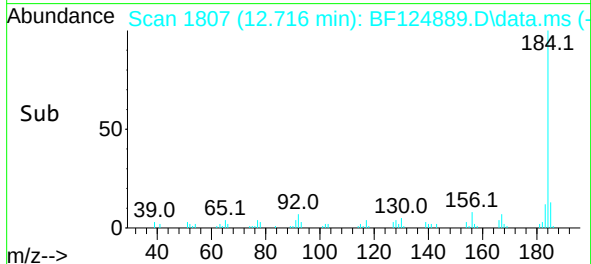
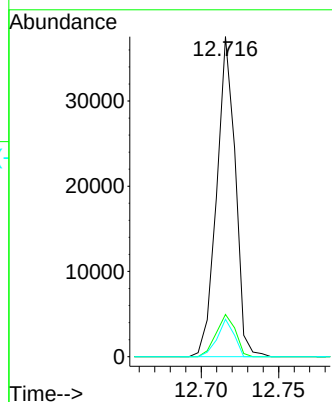
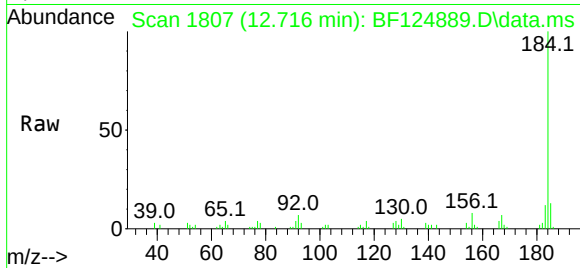




#77
Benzidine
Concen: 58.609 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

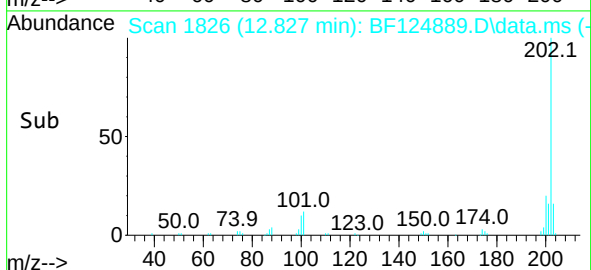
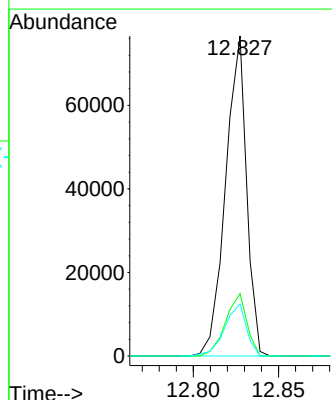
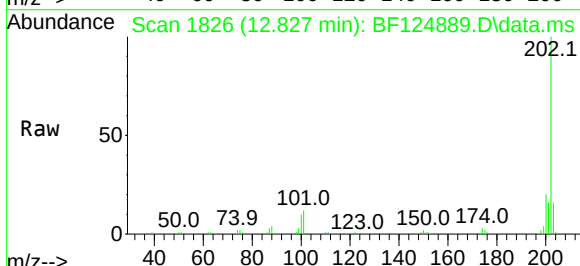
Instrument :
BNA_F
ClientSampleId :
PB138079BS

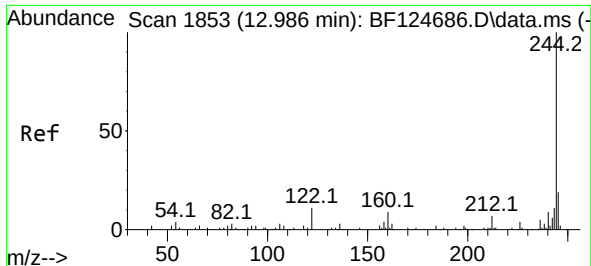
Tgt Ion:184 Resp: 31367
Ion Ratio Lower Upper
184 100
185 13.2 10.8 16.2
183 11.7 8.1 12.1



#78
Pyrene
Concen: 43.486 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

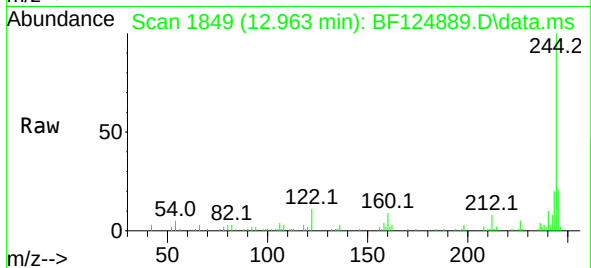
Tgt Ion:202 Resp: 65339
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 16.3 13.4 20.0



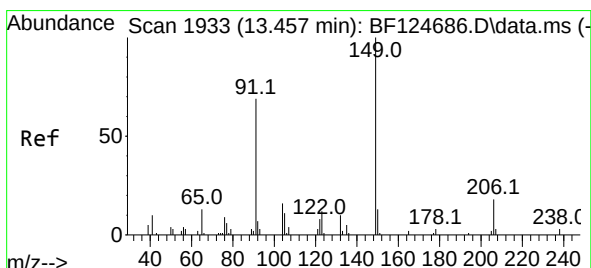
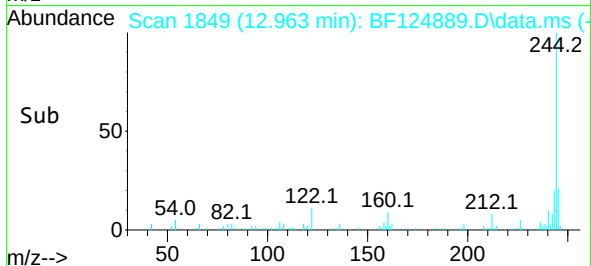
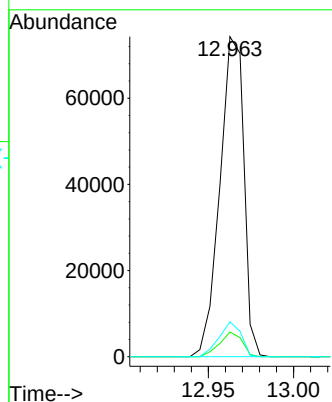


#79
 Terphenyl-d14
 Concen: 65.674 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

Instrument :
 BNA_F
 ClientSampleId :
 PB138079BS

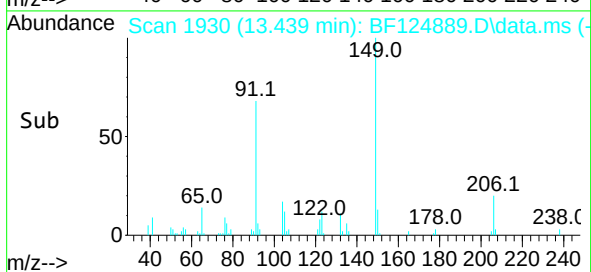
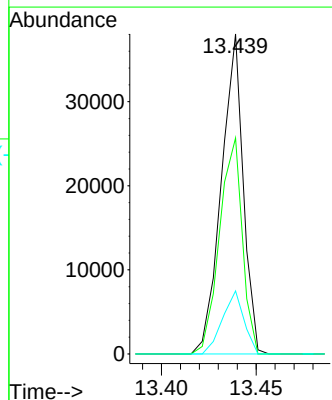
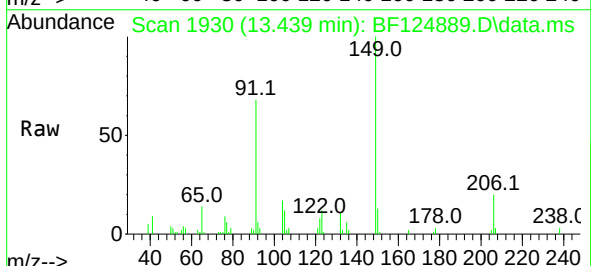


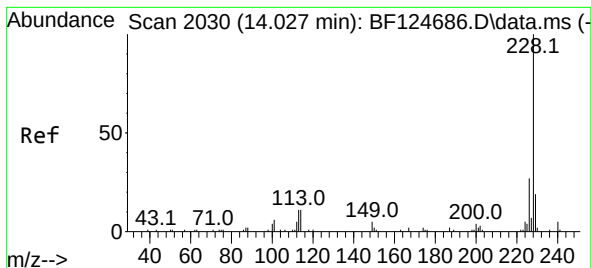
Tgt Ion:244 Resp: 72714
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.525 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF124889.D
 Acq: 31 Jul 2021 13:04

Tgt Ion:149 Resp: 30603
 Ion Ratio Lower Upper
 149 100
 91 67.5 51.8 77.8
 206 19.7 14.5 21.7

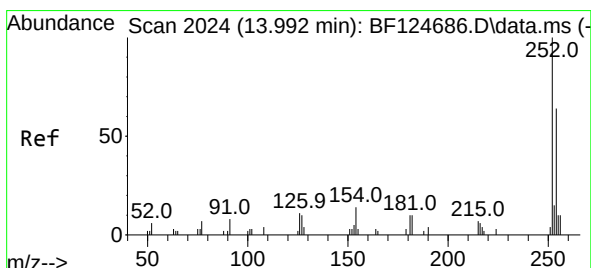
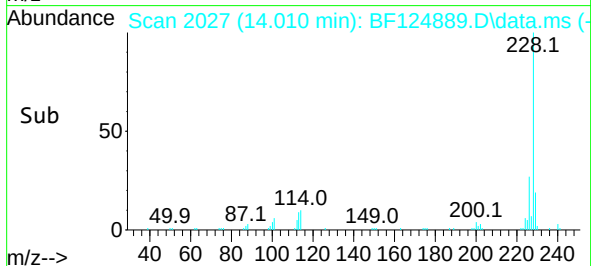
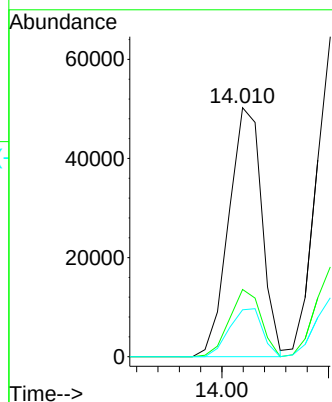
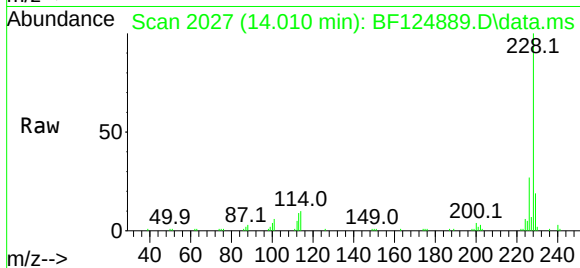




#81
Benzo(a)anthracene
Concen: 43.752 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

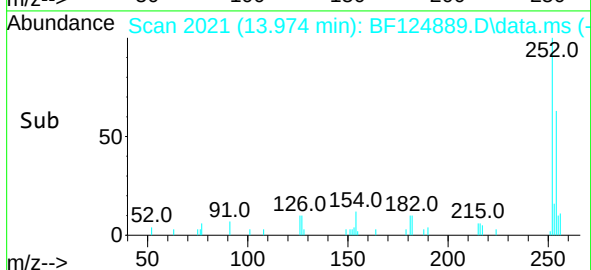
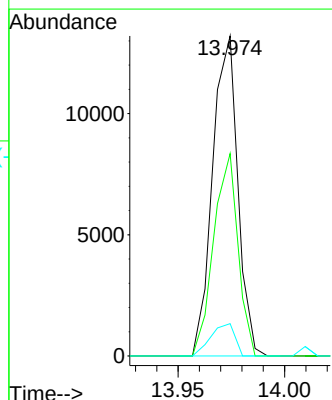
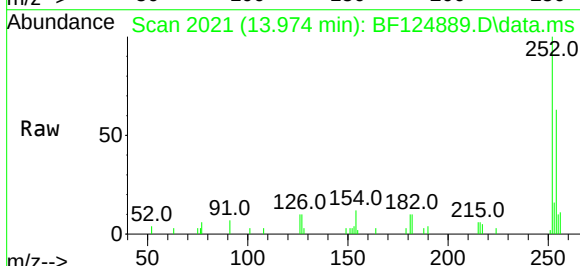
Instrument :
BNA_F
ClientSampleId :
PB138079BS

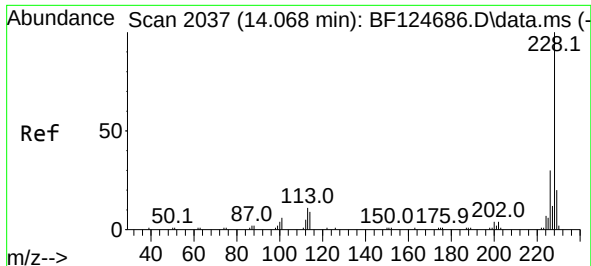
Tgt Ion:228 Resp: 54278
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.534 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:252 Resp: 10857
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 10.1 9.5 14.3

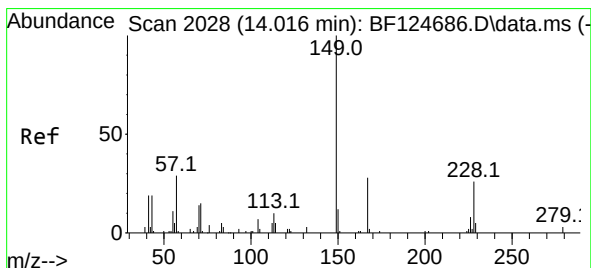
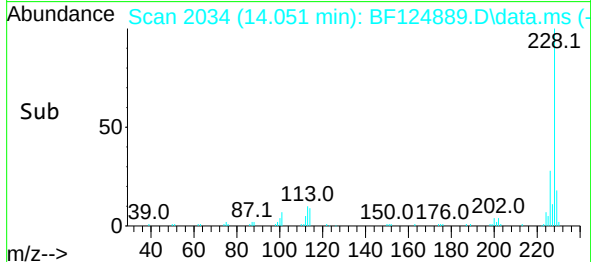
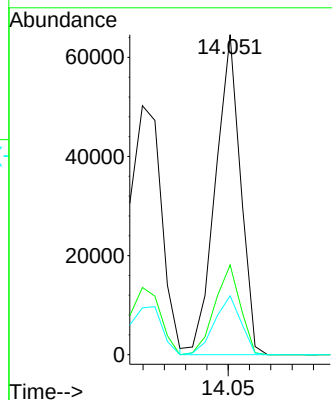
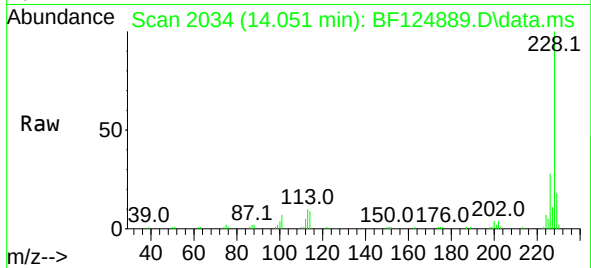




#83
Chrysene
Concen: 44.091 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

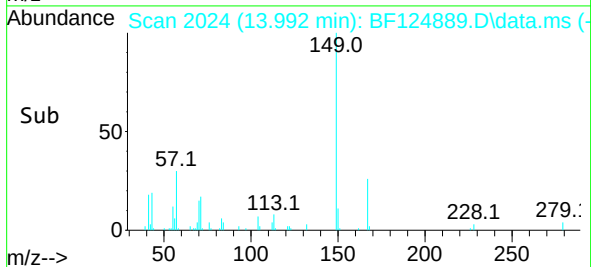
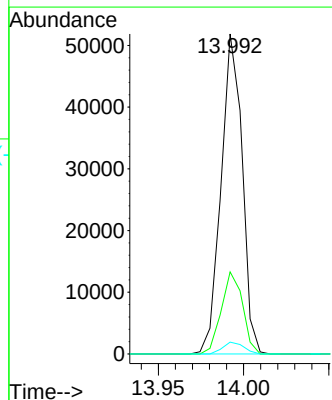
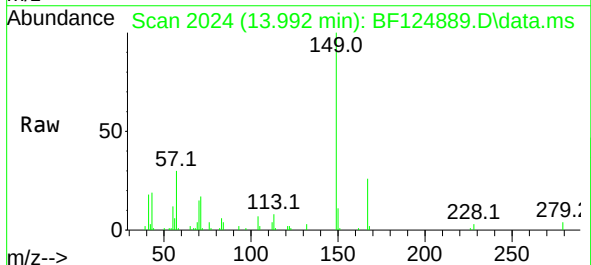
Instrument :
BNA_F
ClientSampleId :
PB138079BS

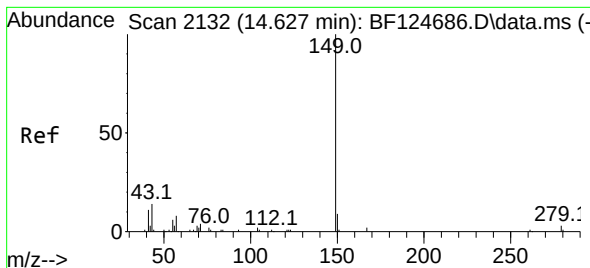
Tgt Ion:228 Resp: 52698
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 18.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.169 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:149 Resp: 44700
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 3.7 2.6 4.0

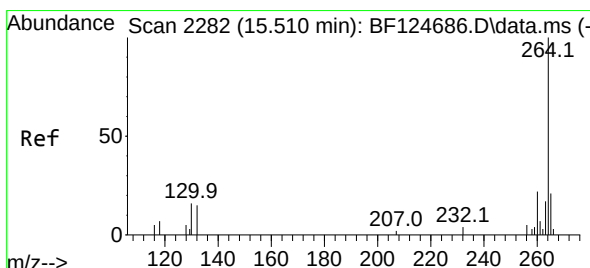
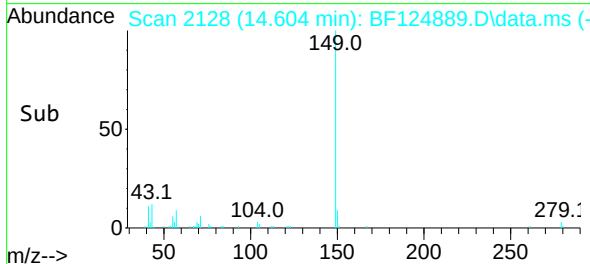
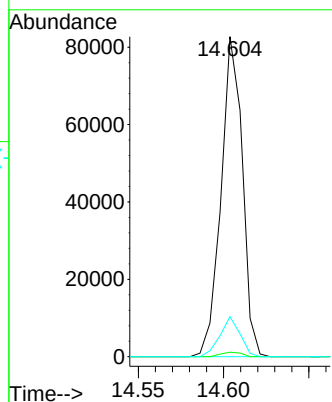
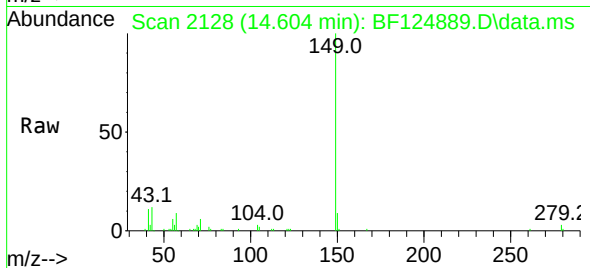




#85
Di-n-octyl phthalate
Concen: 41.838 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

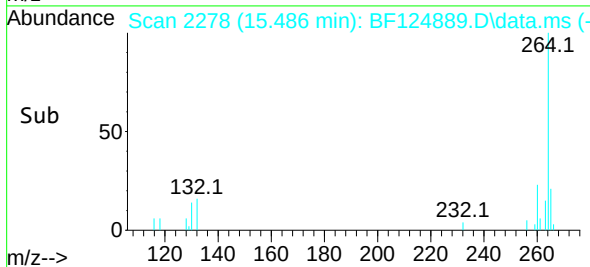
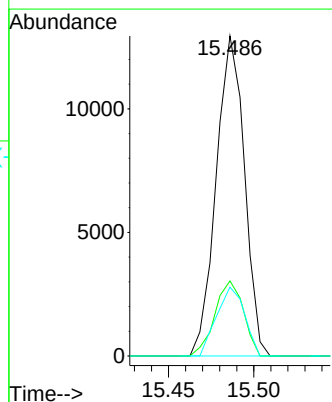
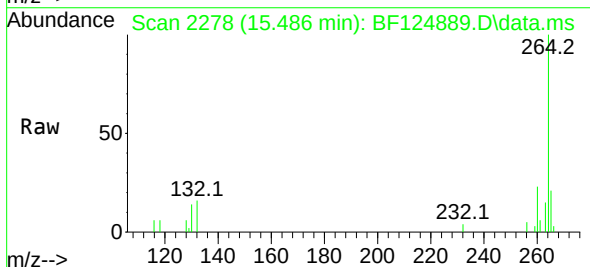
Instrument :
BNA_F
ClientSampleId :
PB138079BS

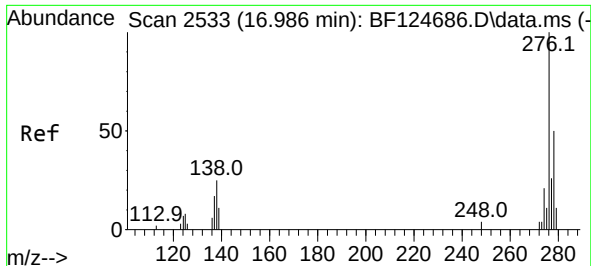
Tgt Ion:149 Resp: 71966
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:264 Resp: 14919
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.5 17.2 25.8

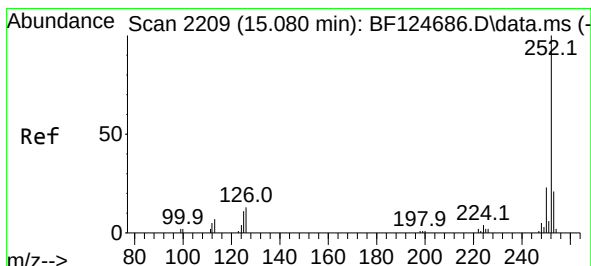
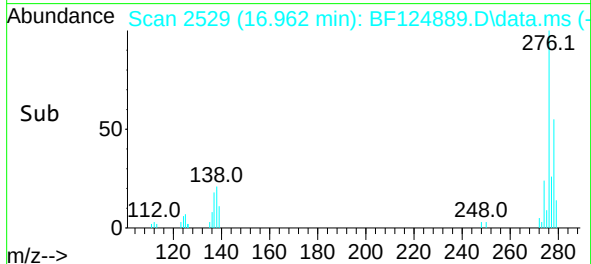
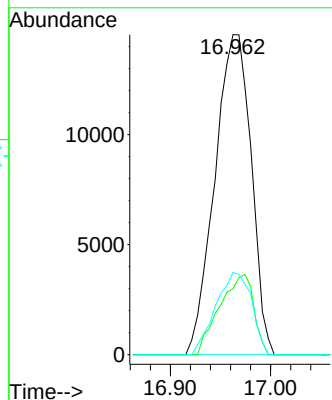
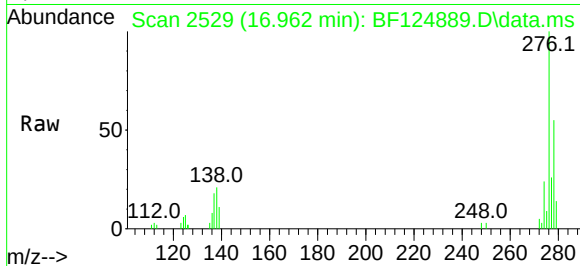




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.590 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

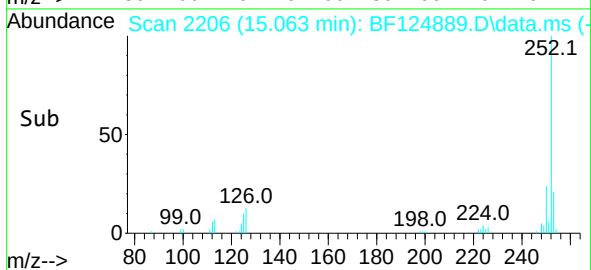
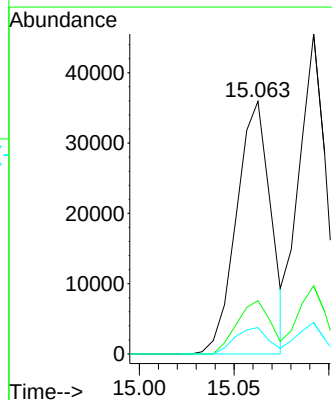
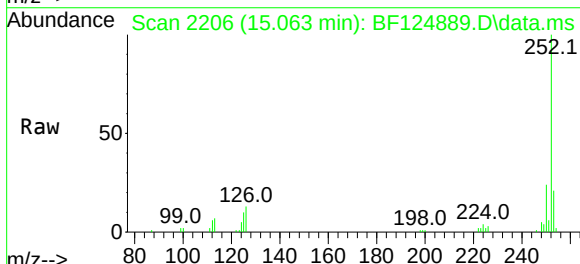
Instrument :
BNA_F
ClientSampleId :
PB138079BS

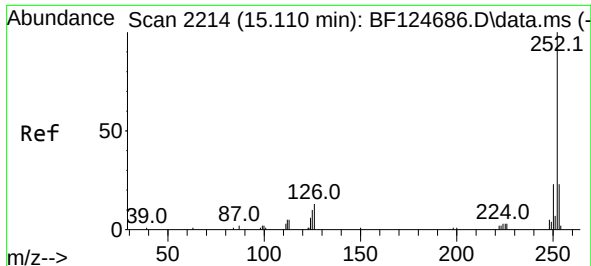
Tgt Ion:276 Resp: 36683
Ion Ratio Lower Upper
276 100
138 23.4 24.1 36.1#
277 25.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.034 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:252 Resp: 45203
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.676 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

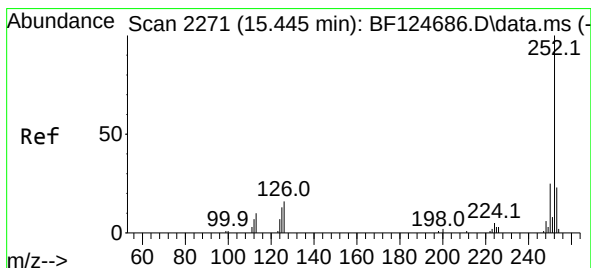
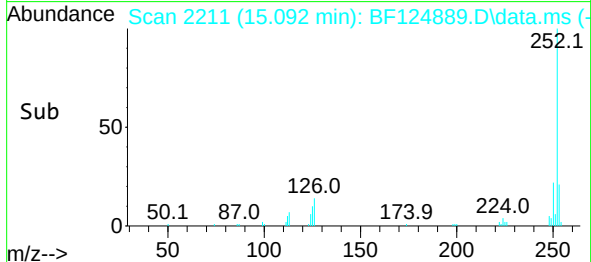
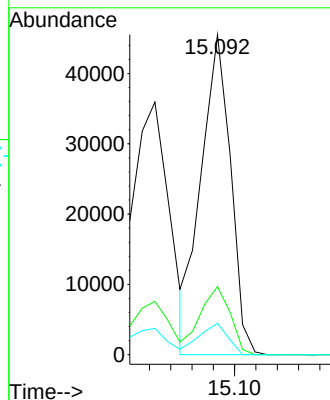
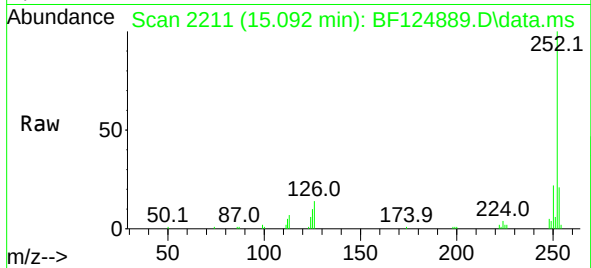
Instrument :

BNA_F

ClientSampleId :

PB138079BS

Tgt Ion:252	Resp:	43839
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.8 26.8
125	9.8	7.2 10.8



#90

Benzo(a)pyrene

Concen: 45.701 ng

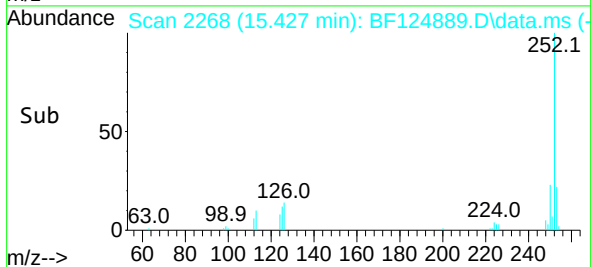
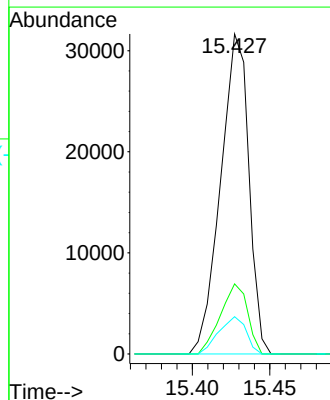
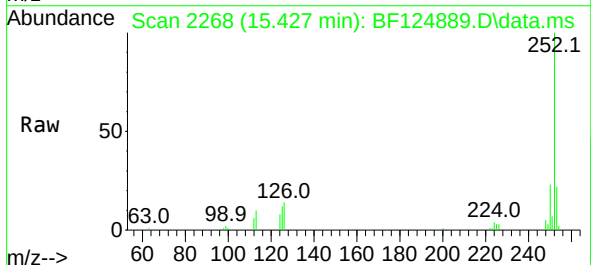
RT: 15.427 min Scan# 2268

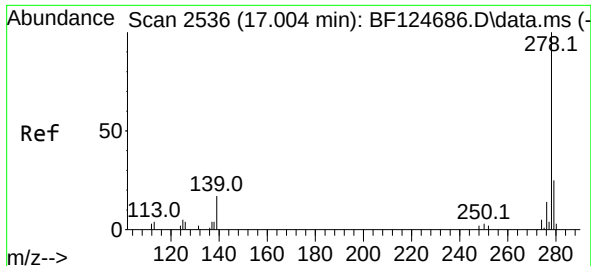
Delta R.T. 0.000 min

Lab File: BF124889.D

Acq: 31 Jul 2021 13:04

Tgt Ion:252	Resp:	40101
Ion Ratio	Lower	Upper
252	100	
253	21.9	18.4 27.6
125	11.7	9.9 14.9

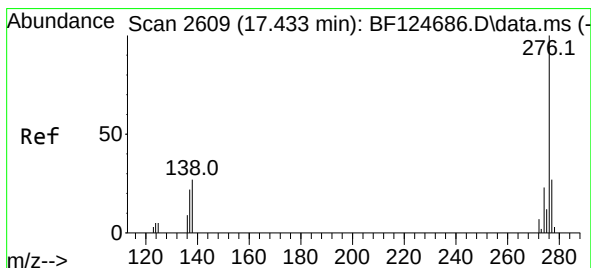
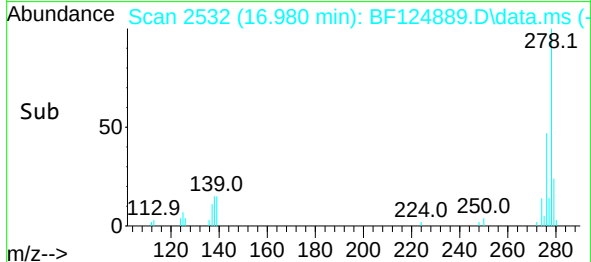
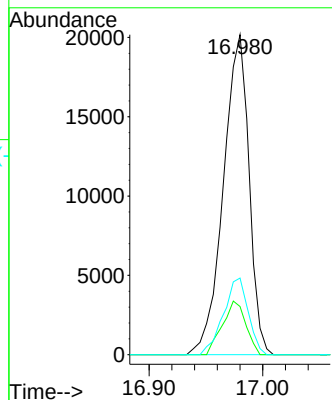
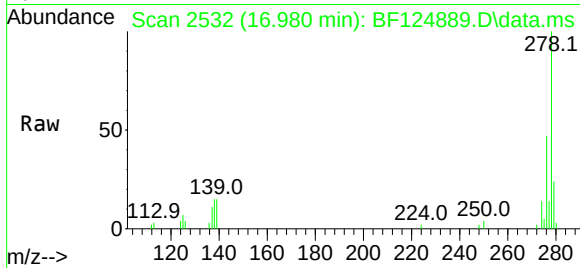




#91
Dibenzo(a,h)anthracene
Concen: 41.942 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Instrument :
BNA_F
ClientSampleId :
PB138079BS

Tgt Ion:278 Resp: 31625
Ion Ratio Lower Upper
278 100
139 15.0 14.9 22.3
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.841 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF124889.D
Acq: 31 Jul 2021 13:04

Tgt Ion:276 Resp: 30632
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 19.4 22.2 33.4#

