

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124849.D
 Acq On : 29 Jul 2021 13:46
 Operator : JU/CG
 Sample : PB138041BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138041BS

Quant Time: Jul 29 16:16:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	8306	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	33253	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	18727	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	34431	20.000	ng	0.00
76) Chrysene-d12	14.045	240	22721	20.000	ng	0.00
86) Perylene-d12	15.521	264	16986	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	60548	123.426	ng	0.03
7) Phenol-d6	6.516	99	76469	124.341	ng	0.02
23) Nitrobenzene-d5	7.445	82	42974	76.917	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	20019	124.504	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	89045	69.838	ng	0.00
79) Terphenyl-d14	12.992	244	87583	66.076	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.793	88	7224	42.128	ng	# 100
3) Pyridine	3.534	79	16245	40.019	ng	88
4) n-Nitrosodimethylamine	3.487	42	14534	45.275	ng	# 96
6) Aniline	6.539	93	26674	42.203	ng	94
8) 2-Chlorophenol	6.663	128	25843	46.707	ng	92
9) Benzaldehyde	6.428	77	11998	36.236	ng	93
10) Phenol	6.528	94	30596	51.952	ng	91
11) bis(2-Chloroethyl)ether	6.616	93	24123	51.660	ng	98
12) 1,3-Dichlorobenzene	6.816	146	26154	43.491	ng	99
13) 1,4-Dichlorobenzene	6.892	146	27495	45.702	ng	96
14) 1,2-Dichlorobenzene	7.045	146	25782	44.354	ng	94
15) Benzyl Alcohol	7.022	79	21010	51.951	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	38686	49.223	ng	94
17) 2-Methylphenol	7.128	107	20475	50.795	ng	98
18) Hexachloroethane	7.386	117	11432	50.134	ng	88
19) n-Nitroso-di-n-propyla...	7.292	70	17942	54.635	ng	# 89
20) 3+4-Methylphenols	7.281	107	25411	47.714	ng	# 83
22) Acetophenone	7.286	105	36866	47.841	ng	# 85
24) Nitrobenzene	7.463	77	27091	49.458	ng	97
25) Isophorone	7.698	82	47579	48.161	ng	# 91
26) 2-Nitrophenol	7.775	139	13606	44.847	ng	# 84
27) 2,4-Dimethylphenol	7.810	122	23440	50.211	ng	88
28) bis(2-Chloroethoxy)met...	7.904	93	30767	53.592	ng	# 95
29) 2,4-Dichlorophenol	8.016	162	21474	43.434	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	23909	44.122	ng	94
31) Naphthalene	8.180	128	76716	44.207	ng	98
32) Benzoic acid	7.957	122	14112	39.055	ng	94
33) 4-Chloroaniline	8.228	127	18041	27.647	ng	96
34) Hexachlorobutadiene	8.292	225	14620	45.135	ng	97
35) Caprolactam	8.616	113	4120	32.062	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	23789	50.445	ng	93
37) 2-Methylnaphthalene	8.875	142	51631	44.528	ng	96
38) 1-Methylnaphthalene	8.975	142	47336	43.093	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	23716	45.389	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	31986	103.469	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	17126	46.171	ng	94

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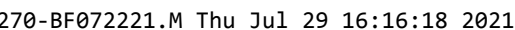
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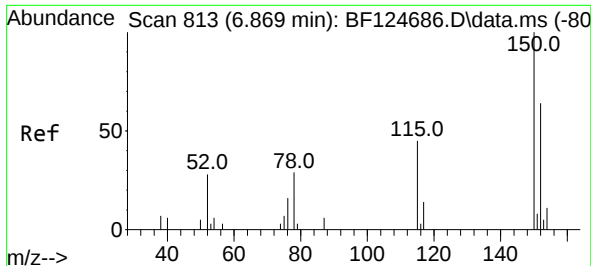
Quant Time: Jul 29 16:16:05 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	16854	44.252	ng	95
46) 1,1'-Biphenyl	9.339	154	61800	44.210	ng	99
47) 2-Chloronaphthalene	9.363	162	49150	44.415	ng	99
48) 2-Nitroaniline	9.463	65	15555	53.683	ng	93
49) Acenaphthylene	9.780	152	75812	44.425	ng	100
50) Dimethylphthalate	9.645	163	59698	46.296	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	12334	43.296	ng	# 86
52) Acenaphthene	9.951	154	44592	39.417	ng	100
53) 3-Nitroaniline	9.874	138	9082	30.303	ng	# 80
54) 2,4-Dinitrophenol	9.986	184	13266	80.532	ng	91
55) Dibenzofuran	10.127	168	70942	43.885	ng	97
56) 4-Nitrophenol	10.045	139	19245	81.315	ng	91
57) 2,4-Dinitrotoluene	10.110	165	17857	46.191	ng	# 96
58) Fluorene	10.469	166	54633	44.055	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	13646	45.368	ng	# 93
60) Diethylphthalate	10.339	149	62670	46.738	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	26812	44.725	ng	99
62) 4-Nitroaniline	10.498	138	12414	41.861	ng	89
63) Azobenzene	10.616	77	56689	47.787	ng	92
65) 4,6-Dinitro-2-methylph...	10.521	198	8366	37.519	ng	90
66) n-Nitrosodiphenylamine	10.580	169	47117	42.228	ng	95
67) 4-Bromophenyl-phenylether	10.951	248	16916	46.325	ng	94
68) Hexachlorobenzene	11.016	284	17609	46.432	ng	# 90
69) Atrazine	11.110	200	15450	45.544	ng	93
70) Pentachlorophenol	11.210	266	19929	84.508	ng	92
71) Phenanthrene	11.433	178	78560	42.422	ng	98
72) Anthracene	11.486	178	82589	44.611	ng	97
73) Carbazole	11.639	167	68742	39.612	ng	99
74) Di-n-butylphthalate	11.963	149	100891	43.648	ng	99
75) Fluoranthene	12.621	202	79055	41.834	ng	98
77) Benzidine	12.739	184	36654	57.208	ng	97
78) Pyrene	12.851	202	80318	44.652	ng	98
80) Butylbenzylphthalate	13.462	149	39509	45.859	ng	97
81) Benzo(a)anthracene	14.039	228	63946	43.056	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	16108	39.080	ng	98
83) Chrysene	14.074	228	61406	42.915	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	57962	45.675	ng	98
85) Di-n-octyl phthalate	14.627	149	89778	43.597	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	45089	45.979	ng	94
88) Benzo(b)fluoranthene	15.092	252	52166	43.619	ng	97
89) Benzo(k)fluoranthene	15.121	252	49318	45.132	ng	99
90) Benzo(a)pyrene	15.462	252	46236	46.281	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	38758	45.147	ng	# 95
92) Benzo(g,h,i)perylene	17.468	276	36717	45.102	ng	# 88

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

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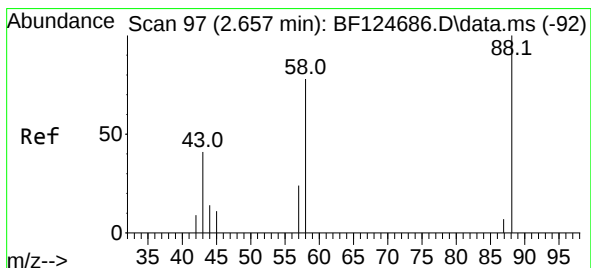
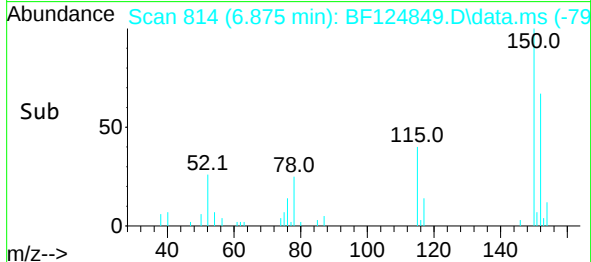
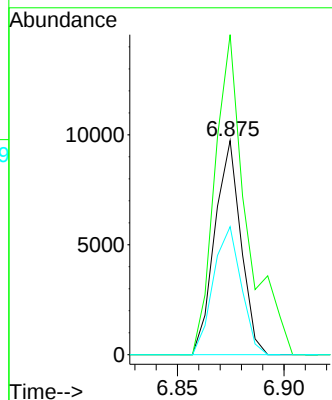
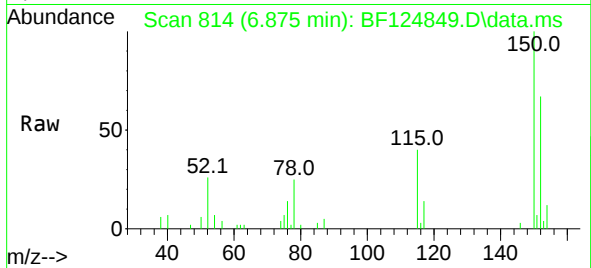




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF124849.D
 Acq: 29 Jul 2021 13:46

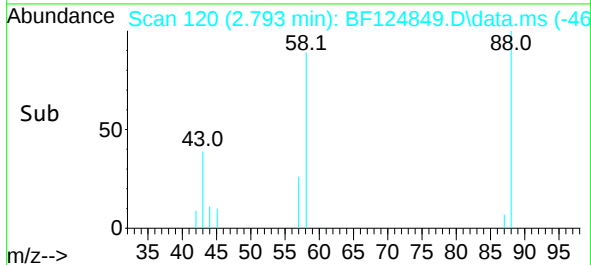
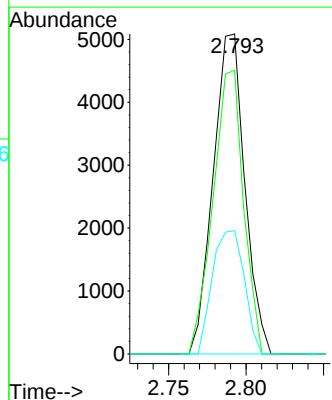
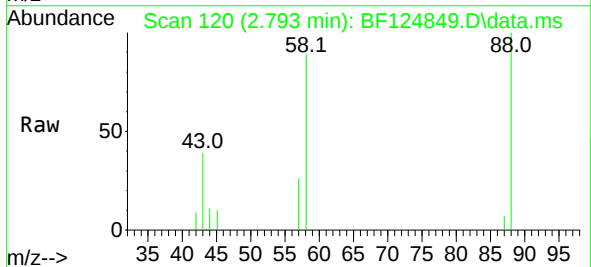
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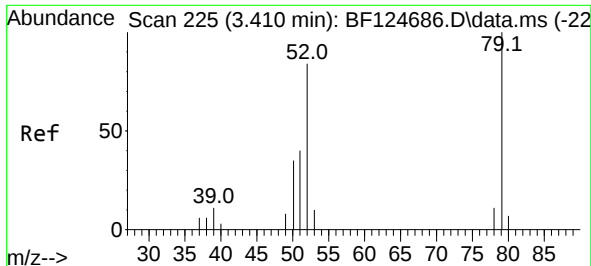
Tgt Ion:152 Resp: 8306
 Ion Ratio Lower Upper
 152 100
 150 149.5 117.6 176.4
 115 59.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 42.128 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.135 min
 Lab File: BF124849.D
 Acq: 29 Jul 2021 13:46

Tgt Ion: 88 Resp: 7224
 Ion Ratio Lower Upper
 88 100
 58 85.4 0.0 0.0#
 43 38.7 0.0 0.0#

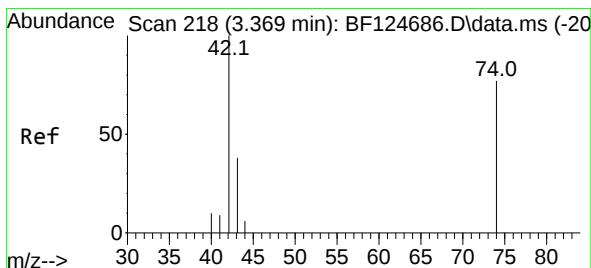
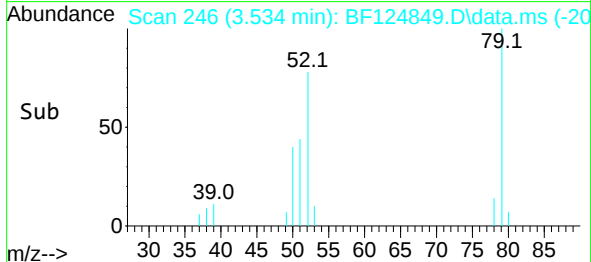
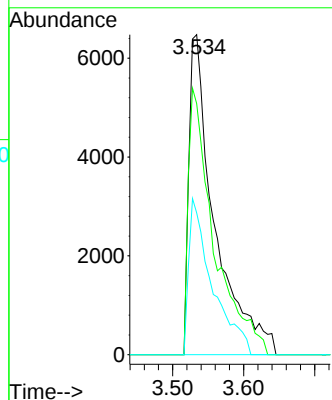
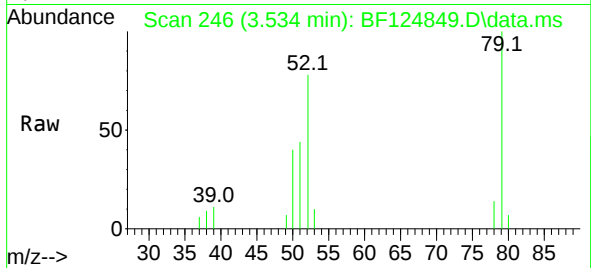




#3
Pyridine
Concen: 40.019 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.123 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

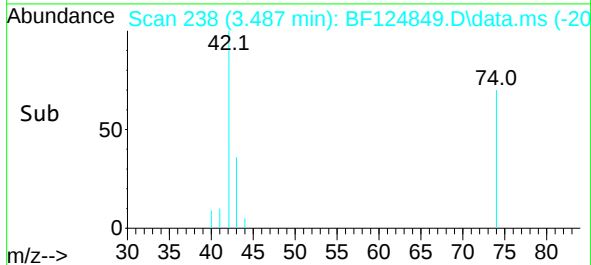
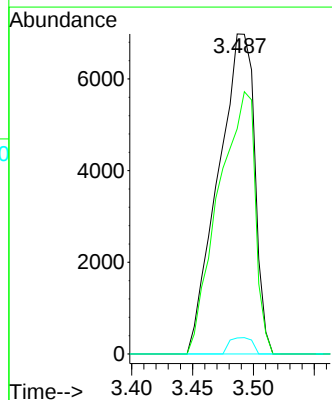
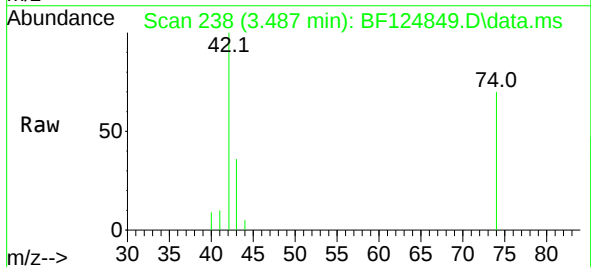
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 16245
Ion Ratio Lower Upper
79 100
52 78.5 70.3 105.5
51 44.3 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 45.275 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.117 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion: 42 Resp: 14534
Ion Ratio Lower Upper
42 100
74 70.3 59.0 88.6
44 5.0 0.0 0.0#

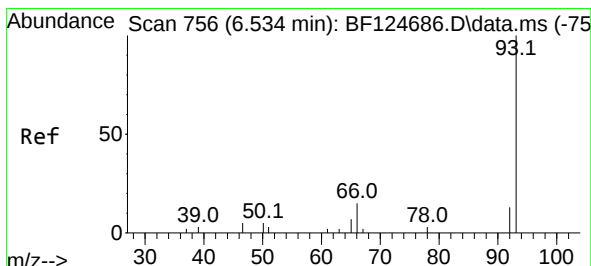
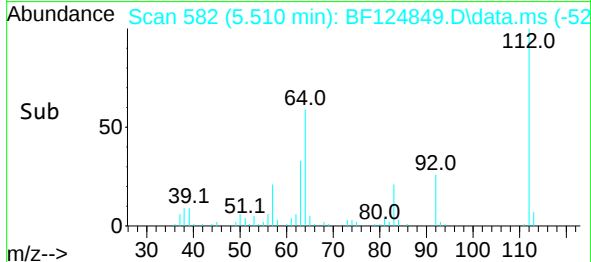
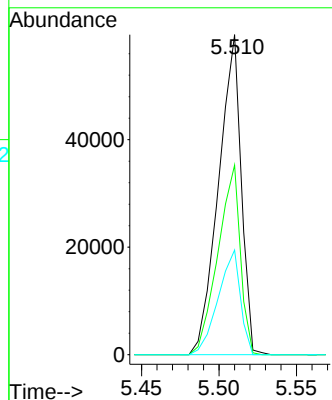
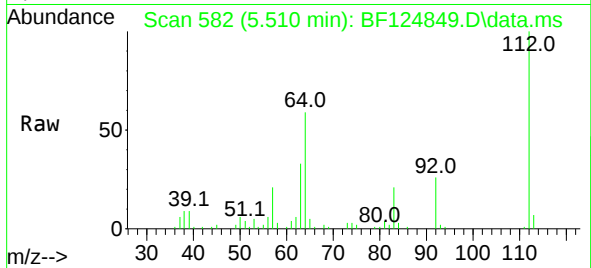




#5
2-Fluorophenol
Concen: 123.426 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

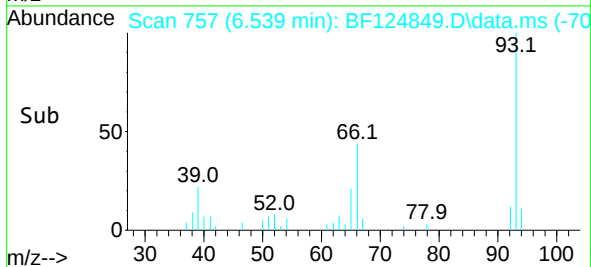
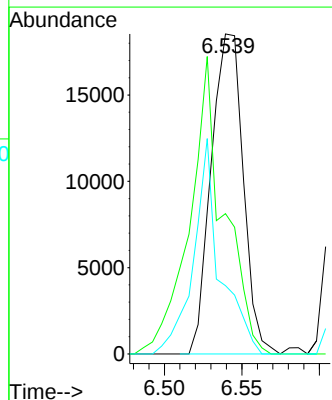
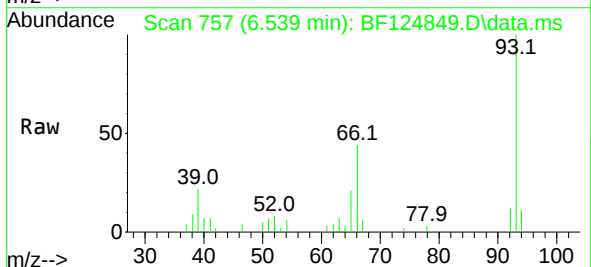
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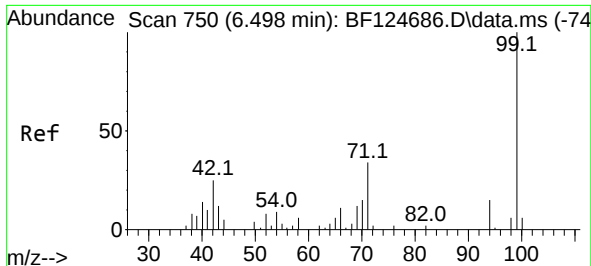
Tgt Ion:112 Resp: 60548
Ion Ratio Lower Upper
112 100
64 59.3 44.2 66.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 42.203 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion: 93 Resp: 26674
Ion Ratio Lower Upper
93 100
66 43.9 32.7 49.1
65 21.3 14.2 21.4

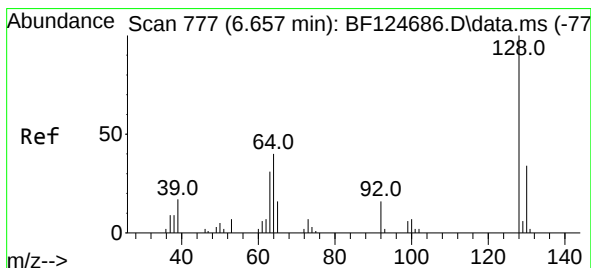
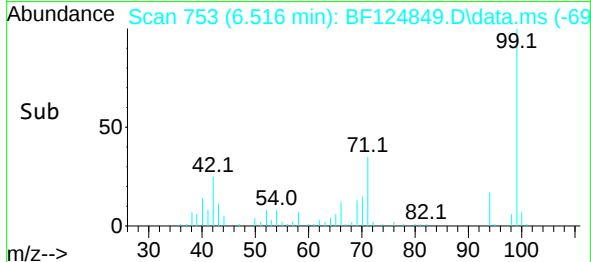
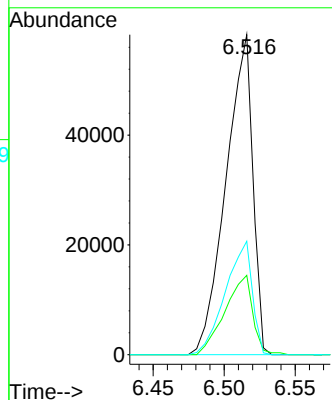
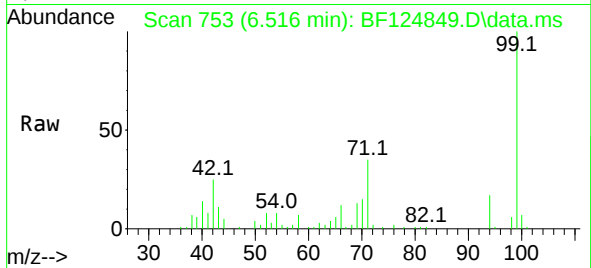




#7
Phenol-d6
Concen: 124.341 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

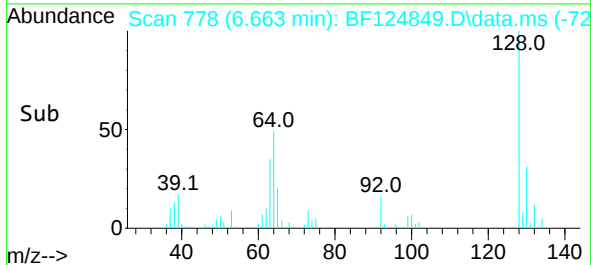
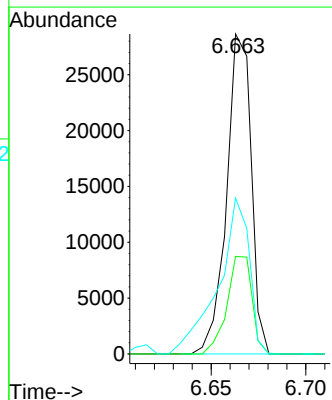
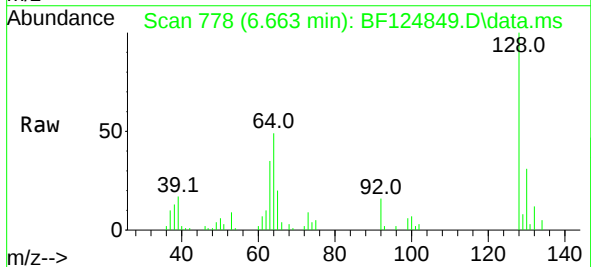
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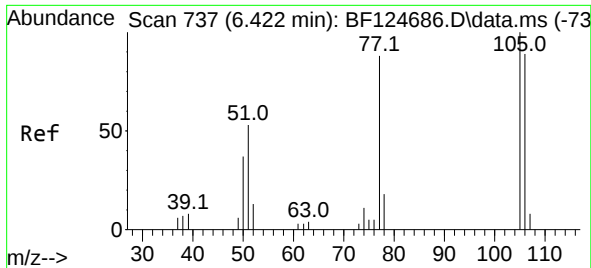
Tgt Ion: 99 Resp: 76469
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 35.4 25.6 38.4



#8
2-Chlorophenol
Concen: 46.707 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124849.D
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Tgt Ion:128 Resp: 25843
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 48.7 20.3 60.3

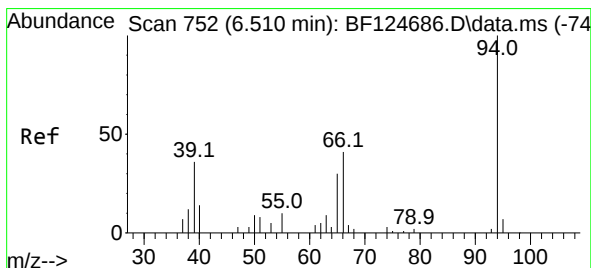
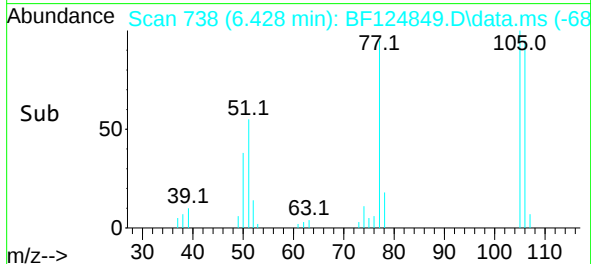
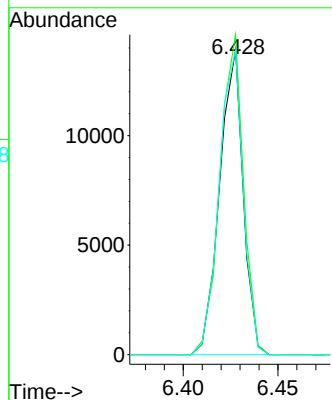
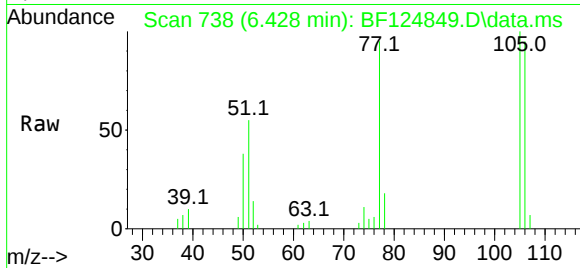




#9
Benzaldehyde
Concen: 36.236 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

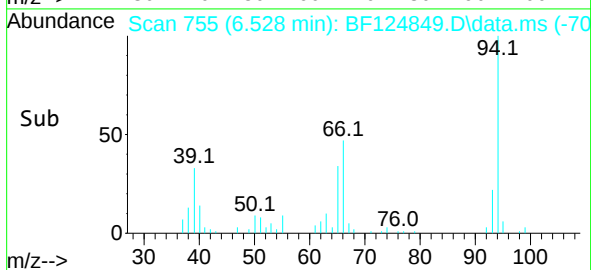
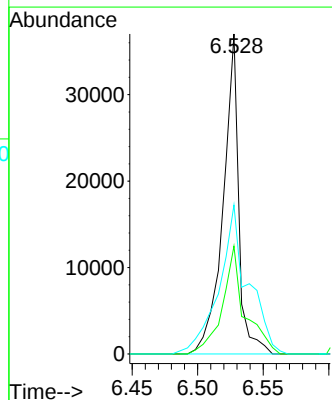
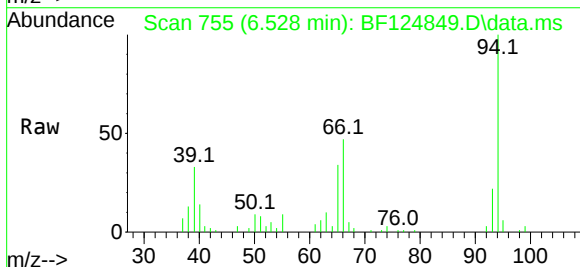
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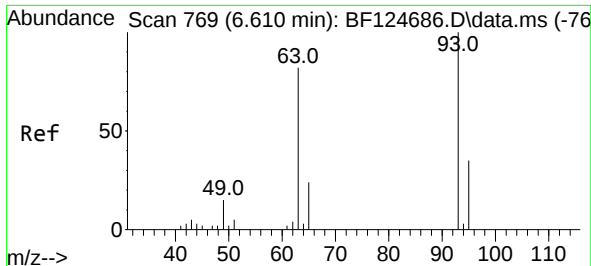
Tgt Ion:	77	Resp:	11998
Ion	Ratio	Lower	Upper
77	100		
105	104.9	75.9	115.9
106	99.8	84.0	124.0



#10
Phenol
Concen: 51.952 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.017 min
Lab File: BF124849.D
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Tgt Ion:	94	Resp:	30596
Ion	Ratio	Lower	Upper
94	100		
65	33.7	9.3	49.3
66	46.5	20.3	60.3

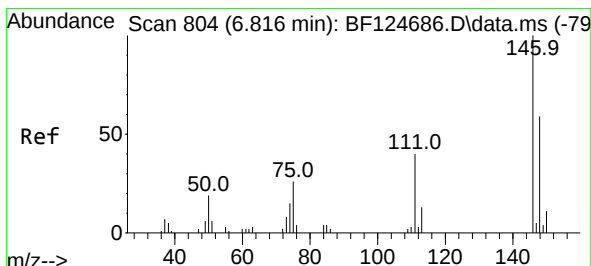
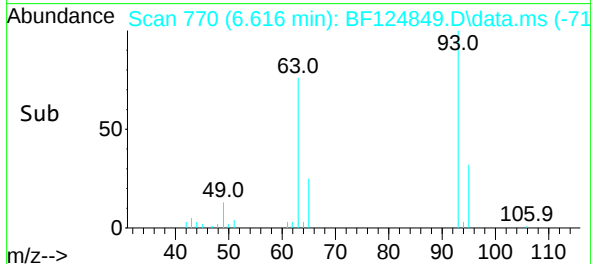
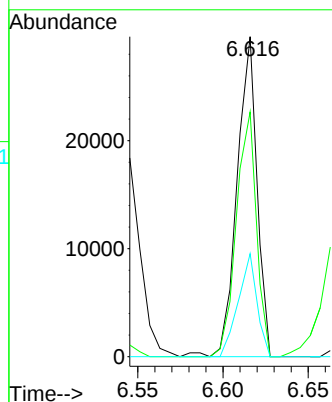
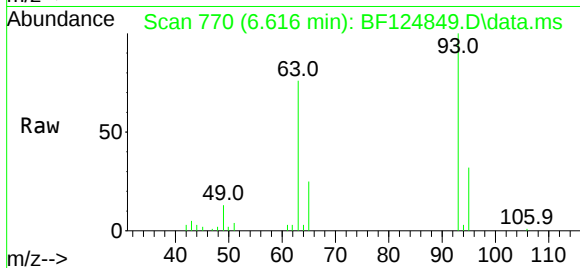




#11
bis(2-Chloroethyl)ether
Concen: 51.660 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

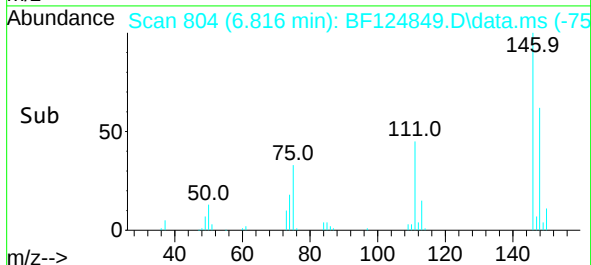
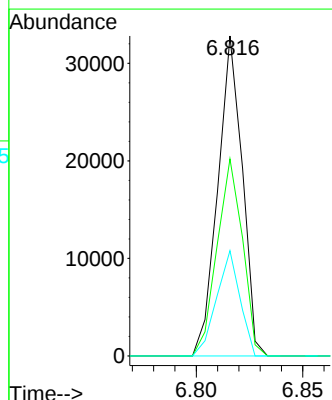
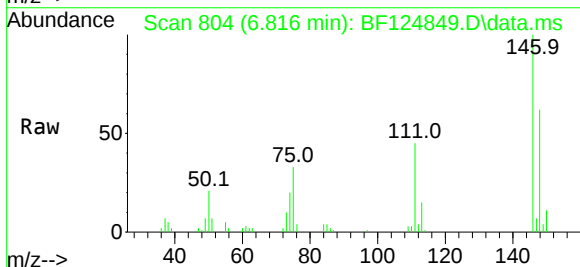
Instrument :
BNA_F
ClientSampleId :
PB138041BS

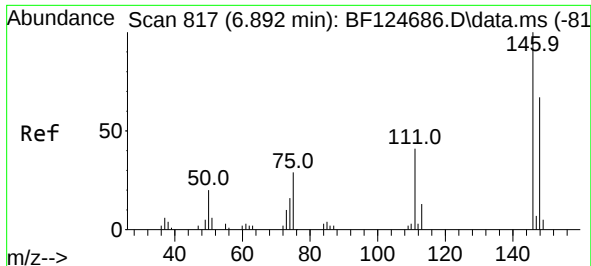
Tgt Ion: 93	Resp: 24123
Ion Ratio	Lower Upper
93 100	
63 76.5	54.4 94.4
95 32.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.491 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:146	Resp:	26154	
Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.7	74.5
75	32.9	25.2	37.8

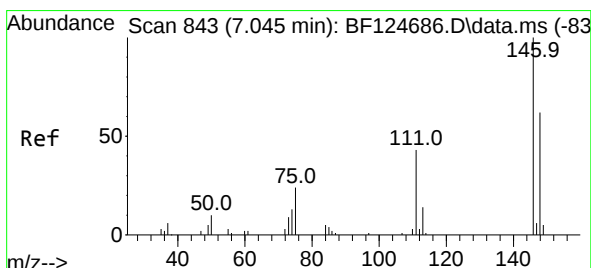
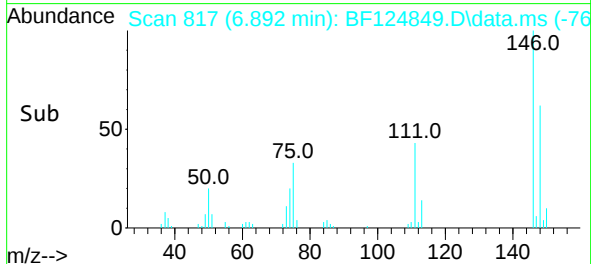
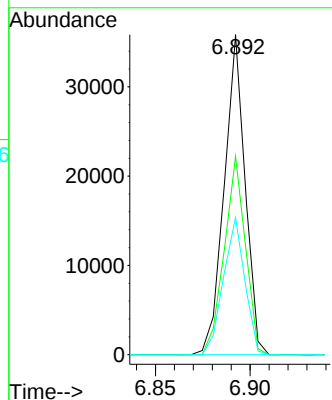
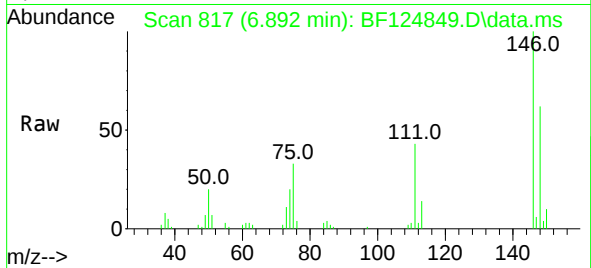




#13
1,4-Dichlorobenzene
Concen: 45.702 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

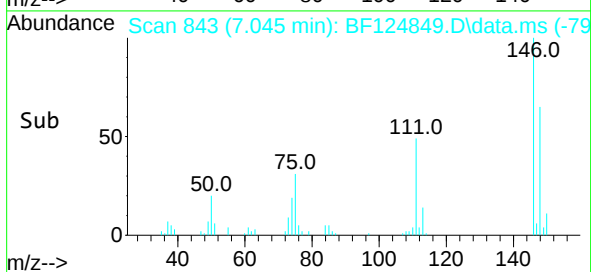
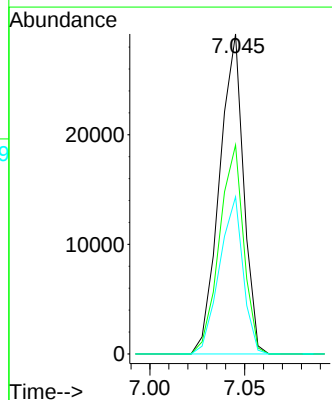
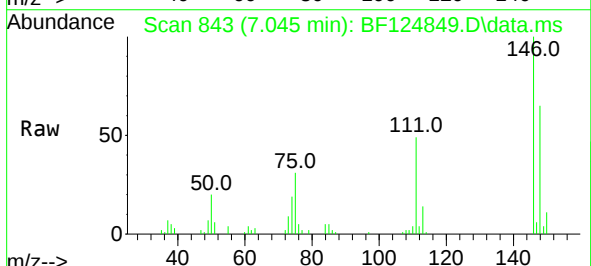
Instrument :
BNA_F
ClientSampleId :
PB138041BS

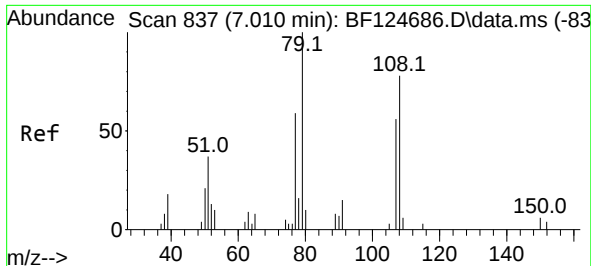
Tgt Ion:146 Resp: 27495
Ion Ratio Lower Upper
146 100
148 62.0 51.9 77.9
111 42.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.354 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:146 Resp: 25782
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
111 49.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 51.951 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.012 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

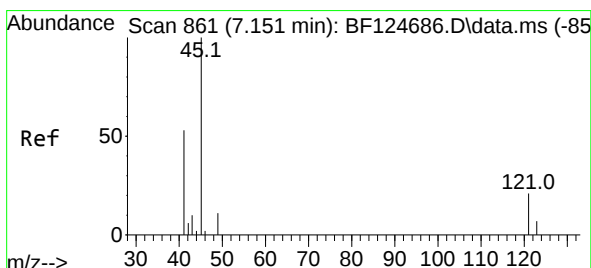
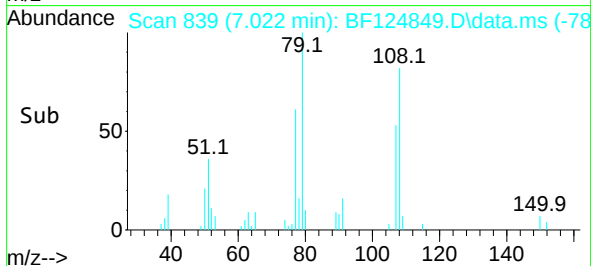
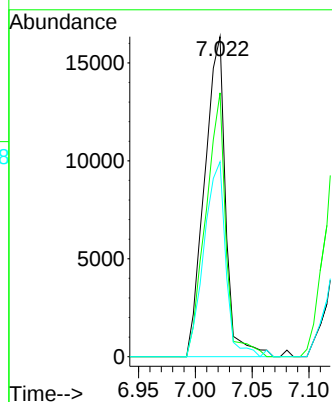
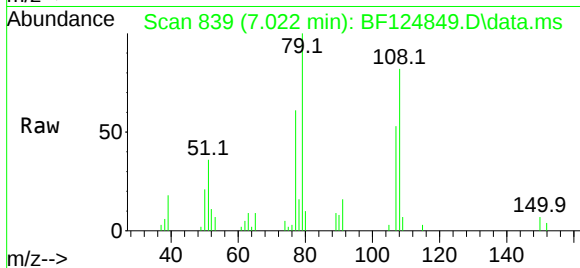
Tgt Ion:	79	Resp:	21010
Ion	Ratio	Lower	Upper
79	100		
108	82.5	60.4	90.6
77	60.9	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138041BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.223 ng

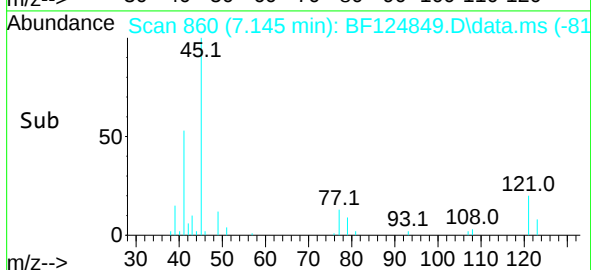
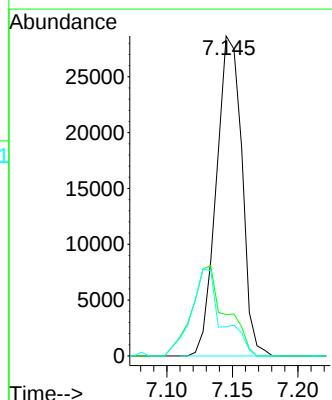
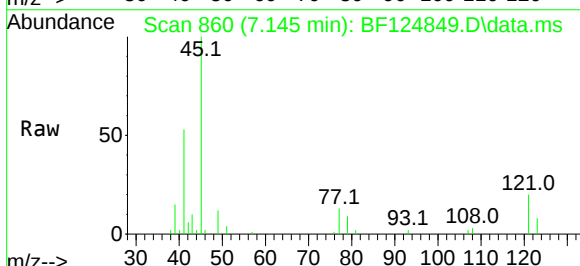
RT: 7.145 min Scan# 860

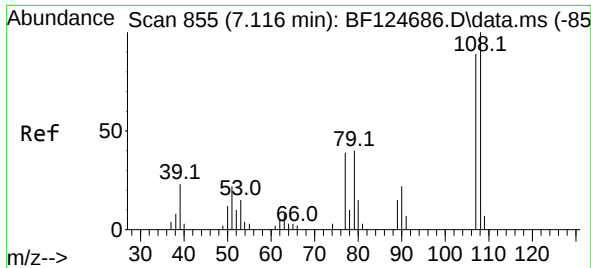
Delta R.T. -0.006 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

Tgt Ion:	45	Resp:	38686
Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.6
79	9.1	0.0	27.5

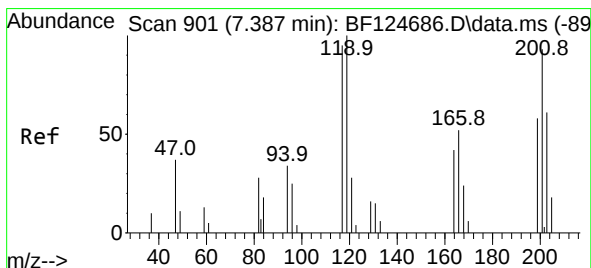
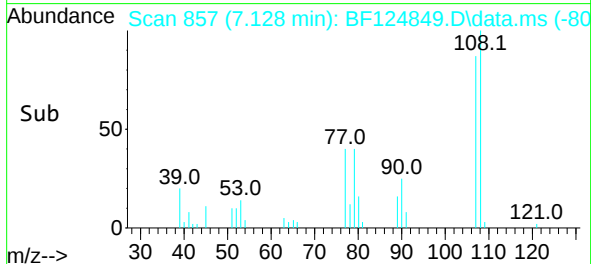
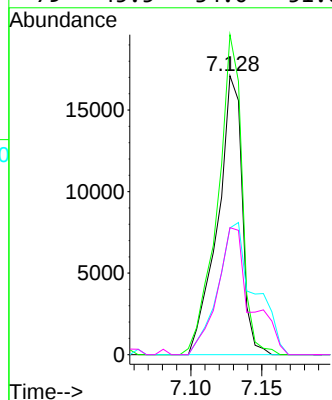
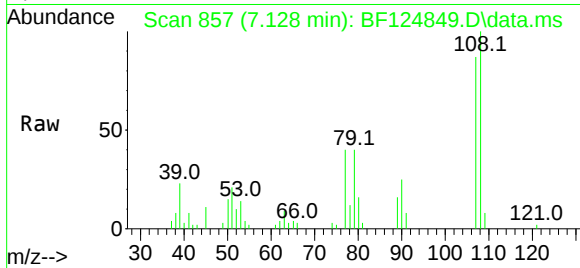




#17
2-Methylphenol
Concen: 50.795 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

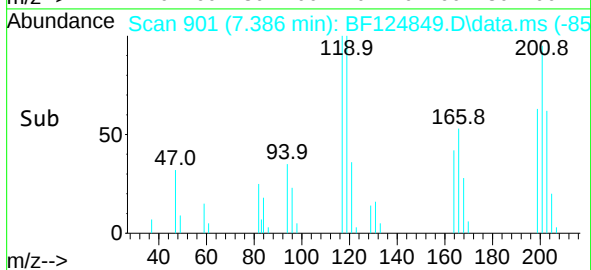
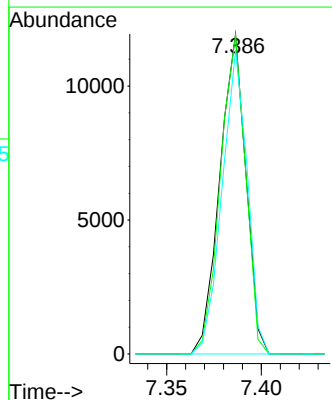
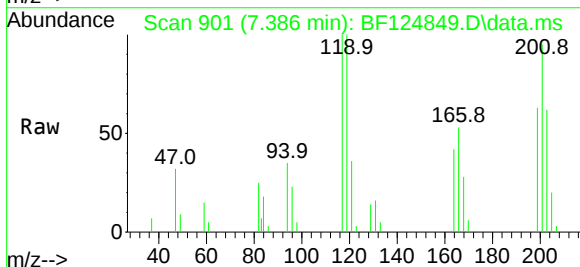
Instrument :
BNA_F
ClientSampleId :
PB138041BS

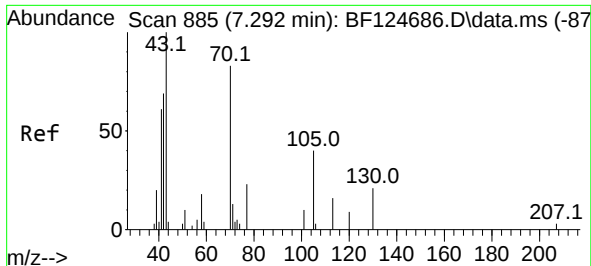
Tgt Ion:	107	Resp:	20475
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	45.5	35.7	53.5
79	45.5	34.0	51.0



#18
Hexachloroethane
Concen: 50.134 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

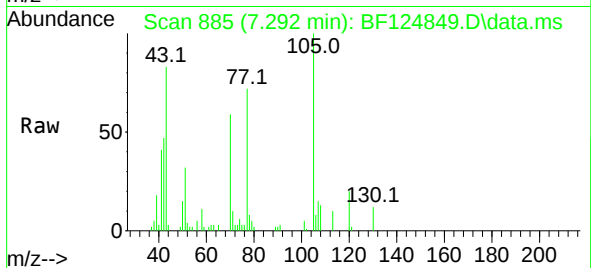
Tgt Ion:	117	Resp:	11432
Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.4	110.2
201	94.9	64.9	97.3



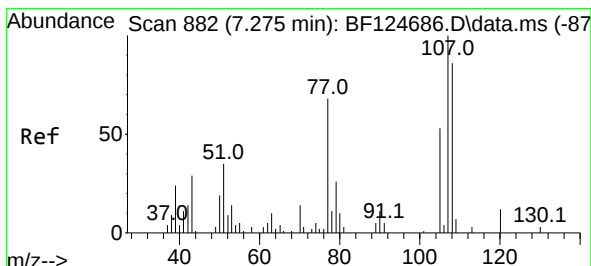
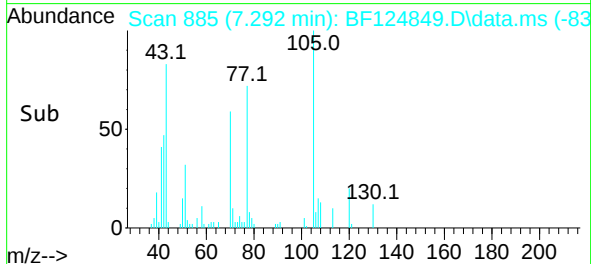
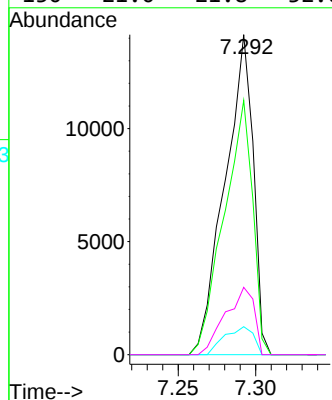


#19
n-Nitroso-di-n-propylamine
Concen: 54.635 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Instrument :
BNA_F
ClientSampleId :
PB138041BS

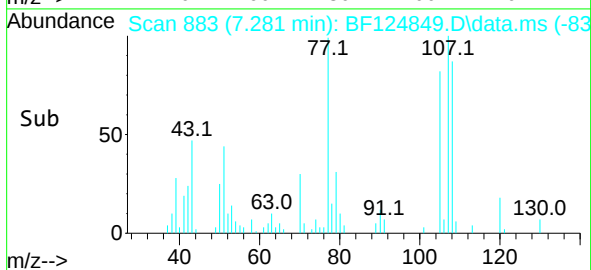
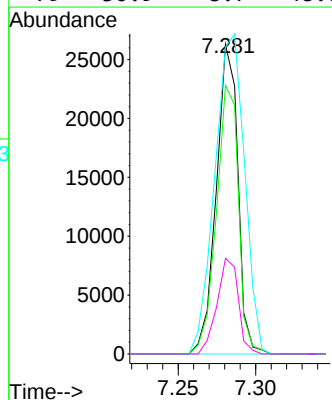
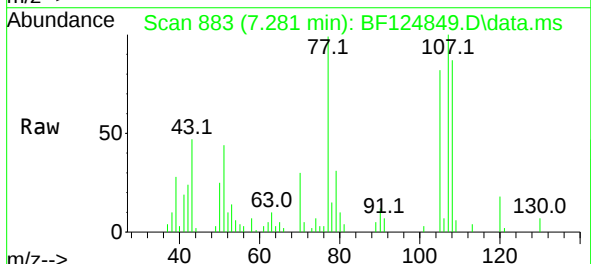


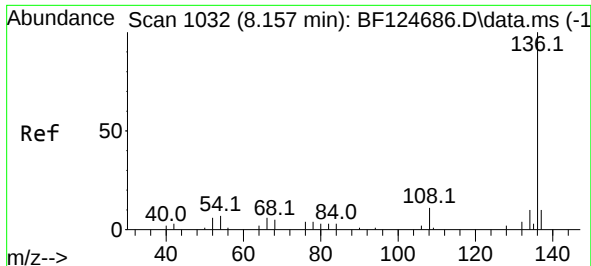
Tgt Ion: 70 Resp: 17942
Ion Ratio Lower Upper
70 100
42 79.4 72.2 108.2
101 8.8 7.8 11.8
130 21.0 21.8 32.6#



#20
3+4-Methylphenols
Concen: 47.714 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion: 107 Resp: 25411
Ion Ratio Lower Upper
107 100
108 86.7 76.6 116.6
77 99.1 53.3 93.3#
79 30.9 8.7 48.7

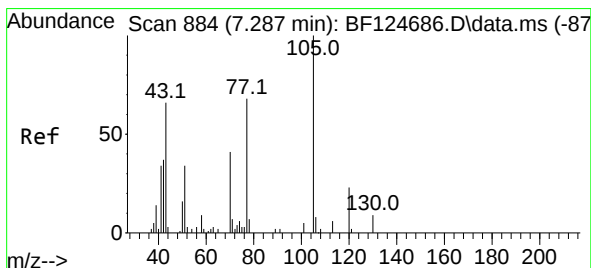
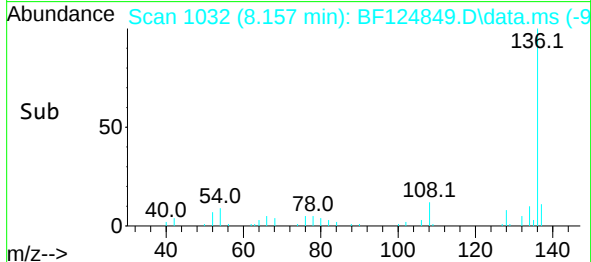
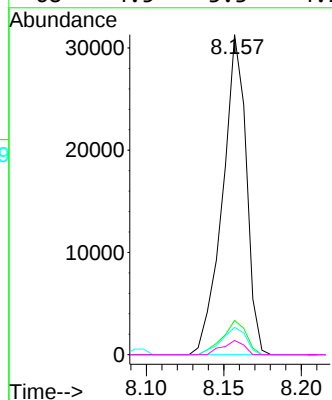
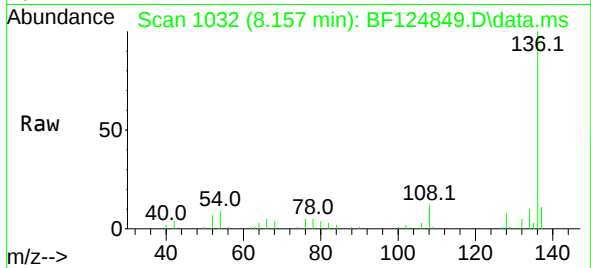




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

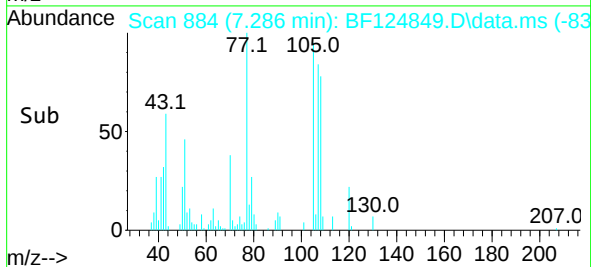
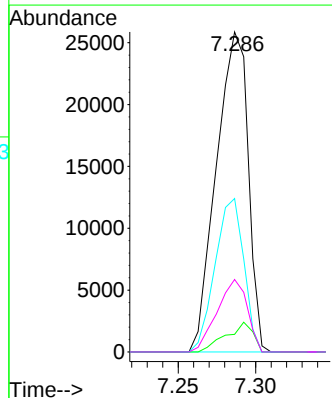
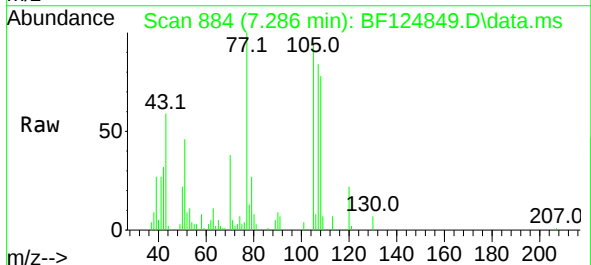
Instrument :
BNA_F
ClientSampleId :
PB138041BS

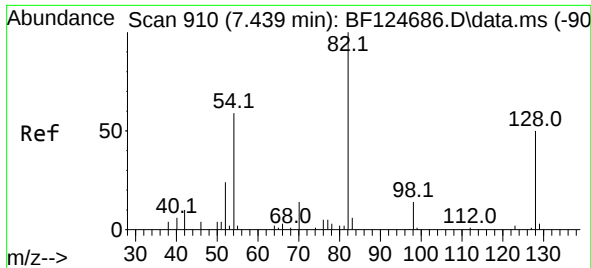
Tgt Ion:136	Resp:	33253
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.8 14.6
54	8.6	6.4 9.6
68	4.5	3.3 4.9



#22
Acetophenone
Concen: 47.841 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:105	Resp:	36866
Ion Ratio	Lower	Upper
105	100	
71	5.5	5.5 8.3#
51	47.9	26.0 39.0#
120	22.7	18.5 27.7

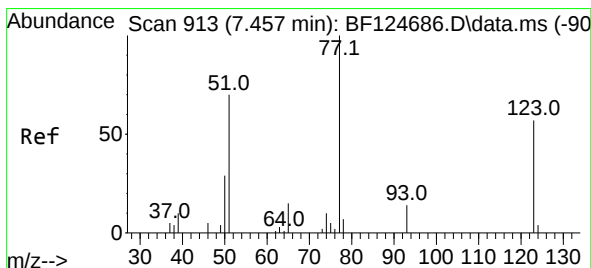
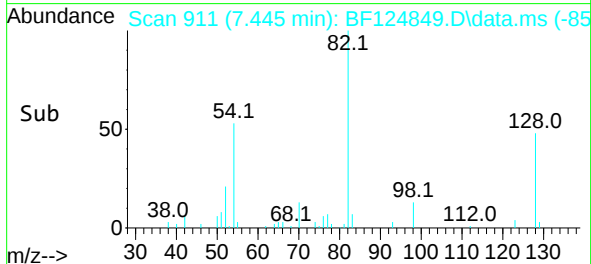
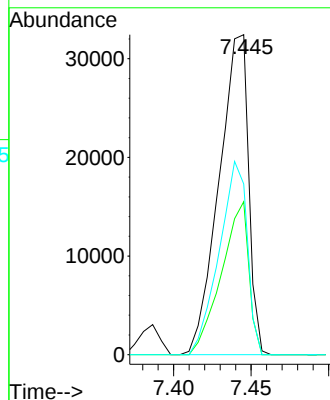
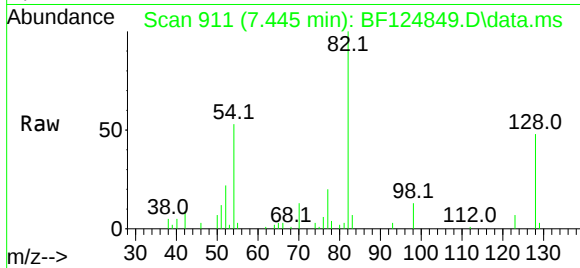




#23
Nitrobenzene-d5
Concen: 76.917 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

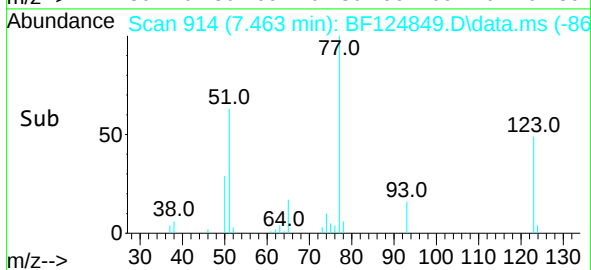
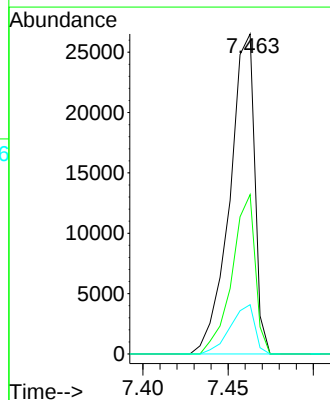
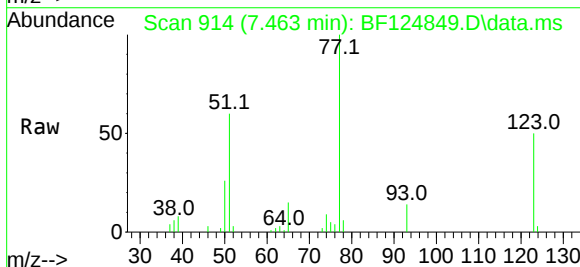
Instrument :
BNA_F
ClientSampleId :
PB138041BS

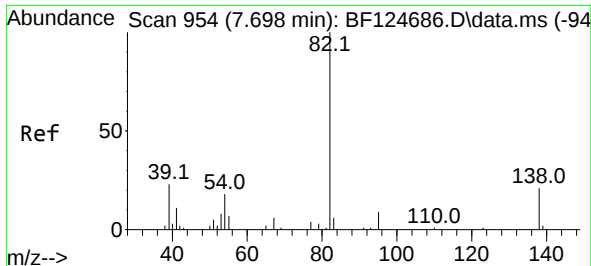
Tgt Ion: 82 Resp: 42974
Ion Ratio Lower Upper
82 100
128 47.8 40.6 60.8
54 53.4 49.6 74.4



#24
Nitrobenzene
Concen: 49.458 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion: 77 Resp: 27091
Ion Ratio Lower Upper
77 100
123 49.8 42.3 63.5
65 15.4 12.4 18.6

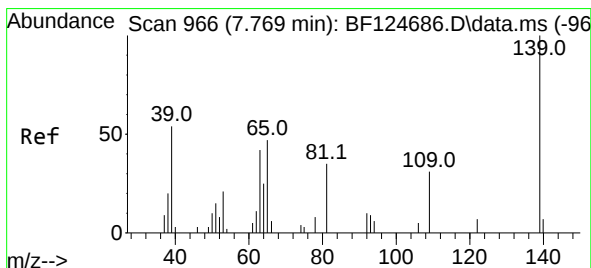
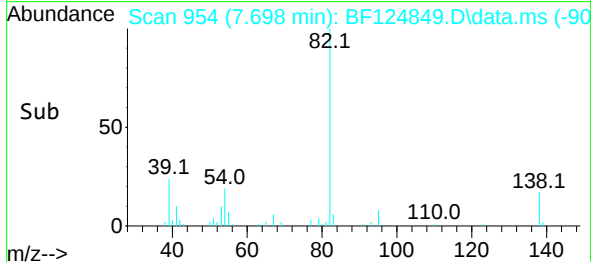
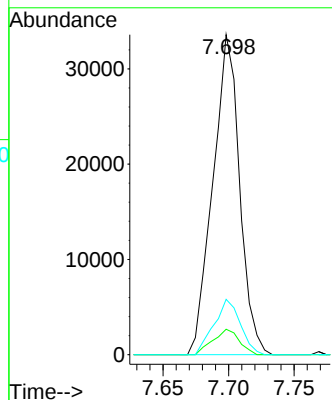
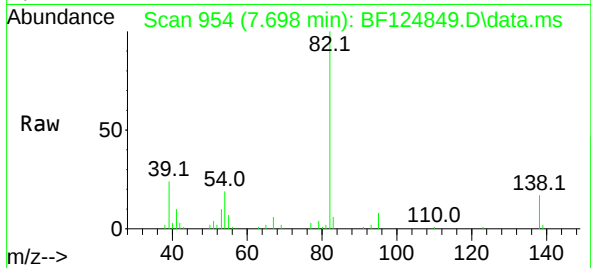




#25
Isophorone
Concen: 48.161 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

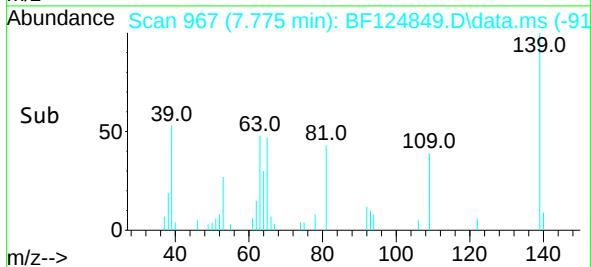
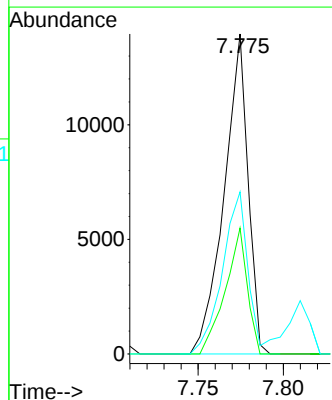
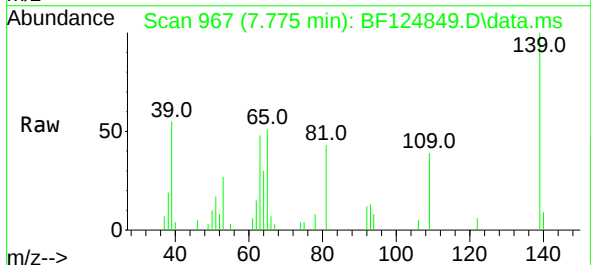
Instrument :
BNA_F
ClientSampleId :
PB138041BS

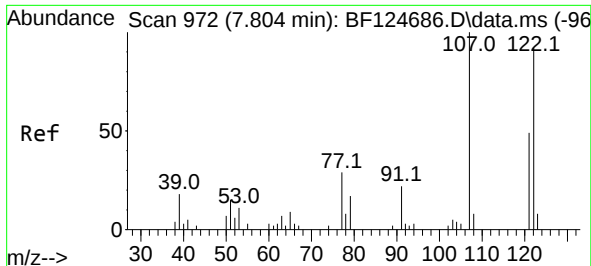
Tgt Ion: 82 Resp: 47579
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 17.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.847 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:139 Resp: 13606
Ion Ratio Lower Upper
139 100
109 39.3 26.0 39.0#
65 50.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 50.211 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

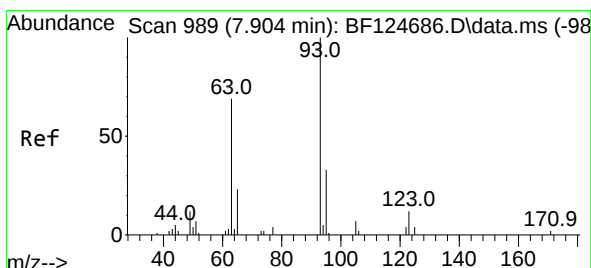
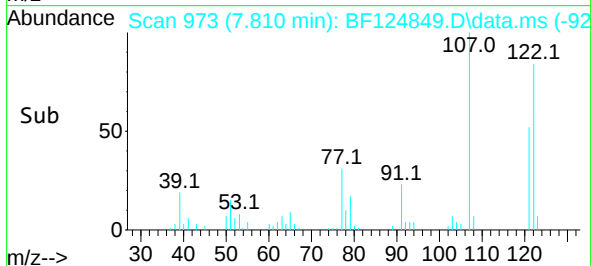
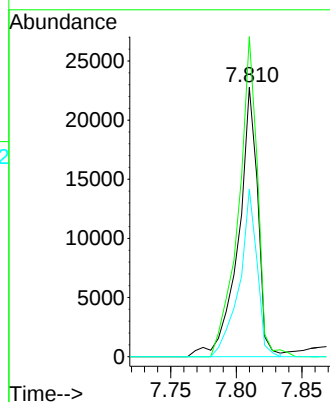
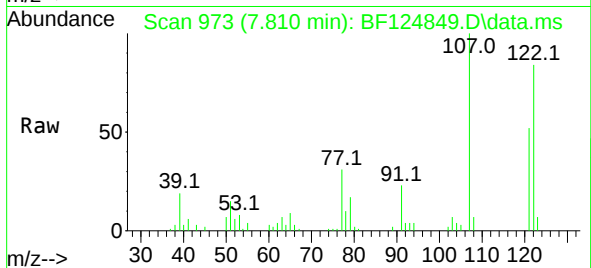
Tgt Ion:122 Resp: 23440

Ion Ratio Lower Upper

122 100

107 118.8 85.0 127.6

121 62.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 53.592 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

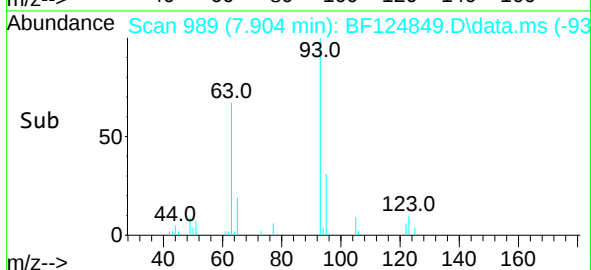
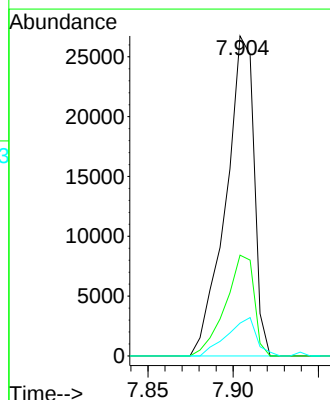
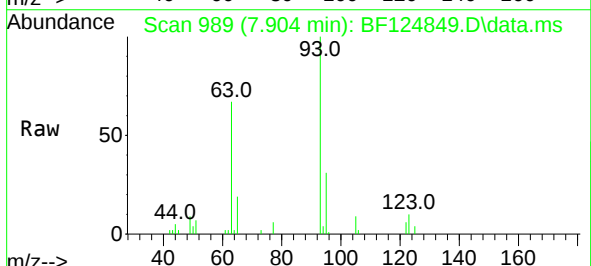
Tgt Ion: 93 Resp: 30767

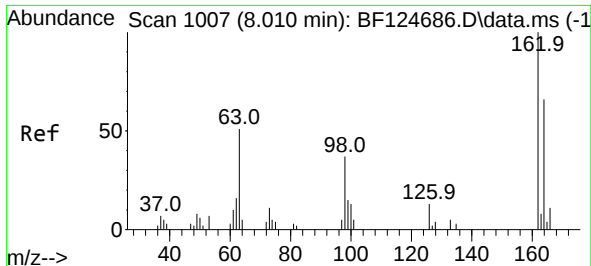
Ion Ratio Lower Upper

93 100

95 31.5 26.1 39.1

123 10.3 11.7 17.5#

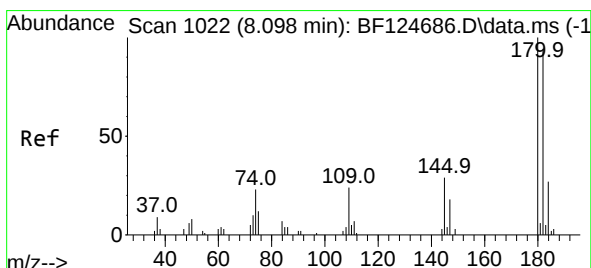
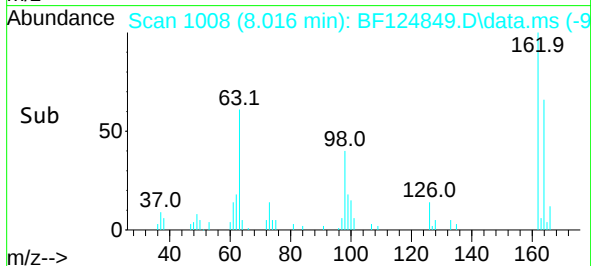
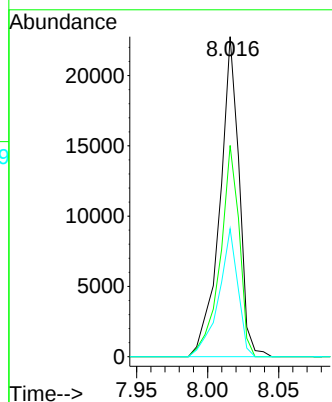
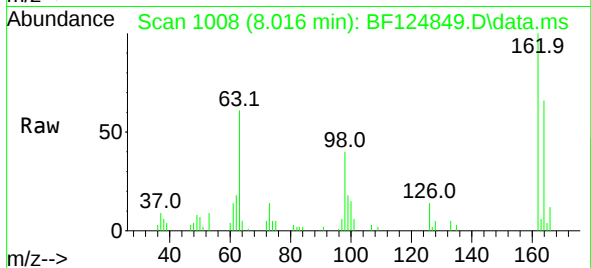




#29
2,4-Dichlorophenol
Concen: 43.434 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

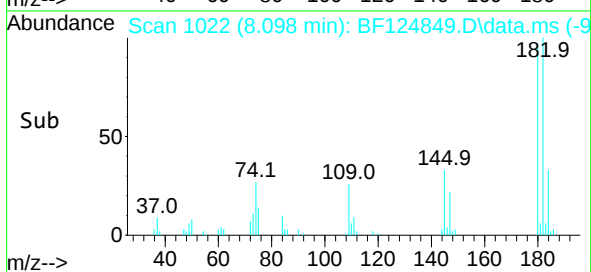
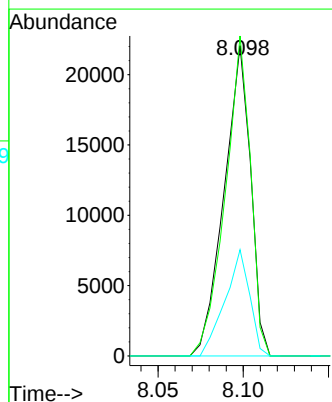
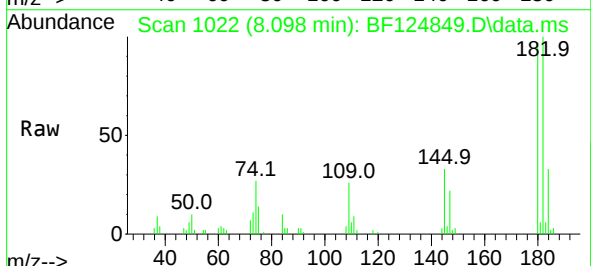
Instrument :
BNA_F
ClientSampleId :
PB138041BS

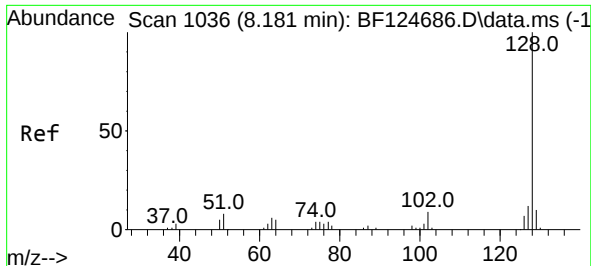
Tgt Ion:162 Resp: 21474
Ion Ratio Lower Upper
162 100
164 66.0 44.5 84.5
98 40.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.122 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

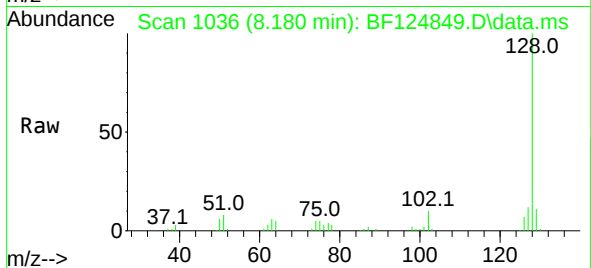
Tgt Ion:180 Resp: 23909
Ion Ratio Lower Upper
180 100
182 103.1 76.8 115.2
145 34.2 26.7 40.1



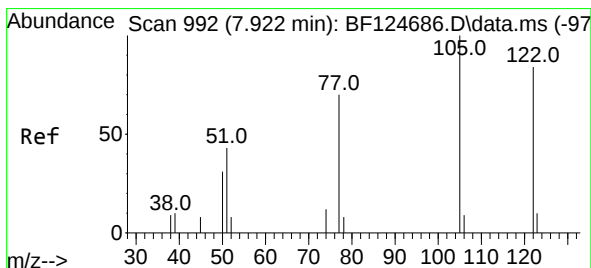
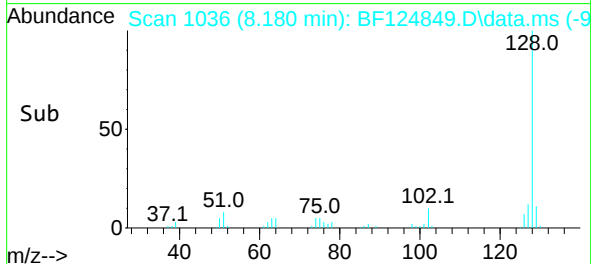
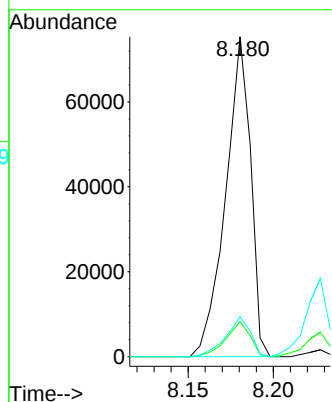


#31
Naphthalene
Concen: 44.207 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Instrument :
BNA_F
ClientSampleId :
PB138041BS

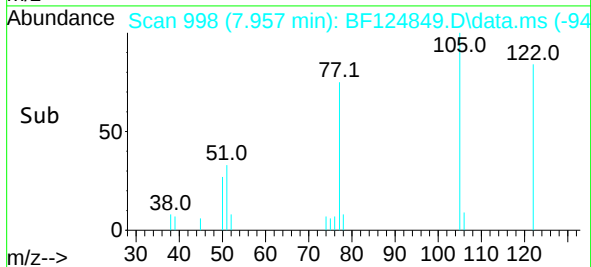
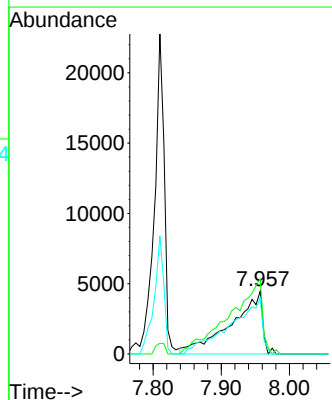
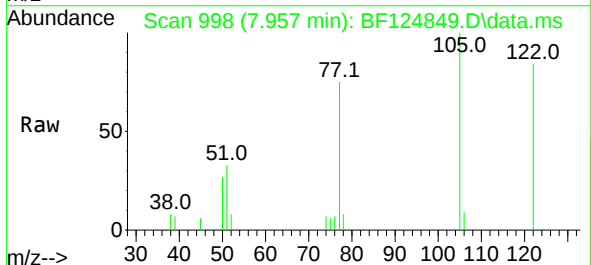


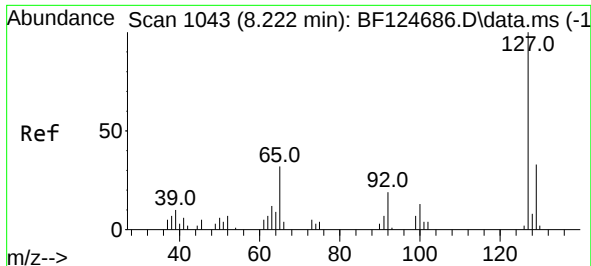
Tgt Ion:128 Resp: 76716
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 39.055 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.035 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

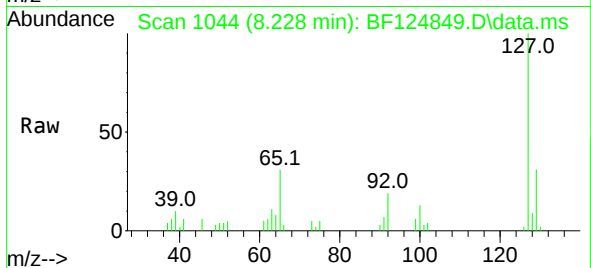
Tgt Ion:122 Resp: 14112
Ion Ratio Lower Upper
122 100
105 119.6 97.6 137.6
77 89.4 59.6 99.6



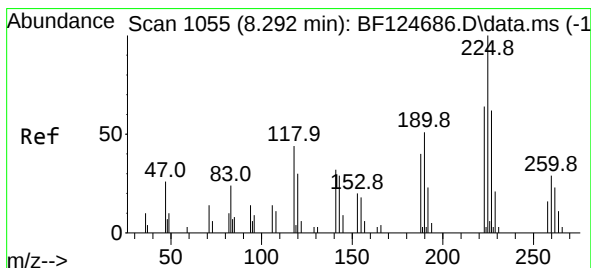
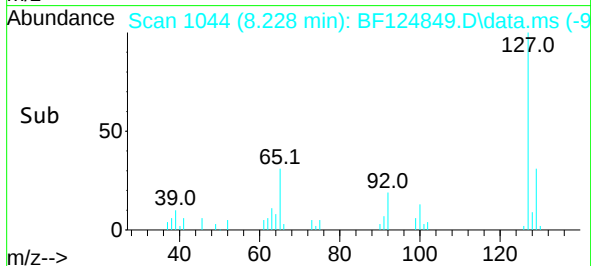
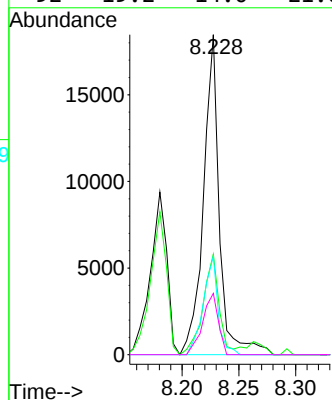


#33
4-Chloroaniline
Concen: 27.647 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Instrument :
BNA_F
ClientSampleId :
PB138041BS

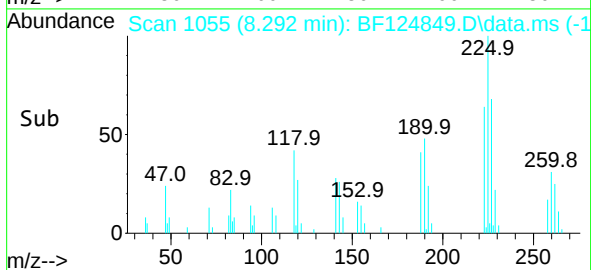
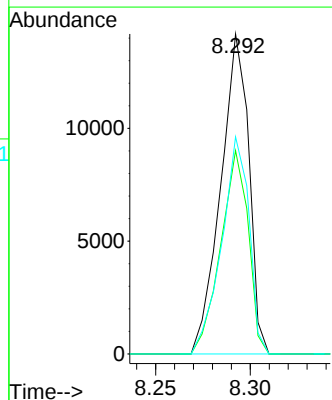
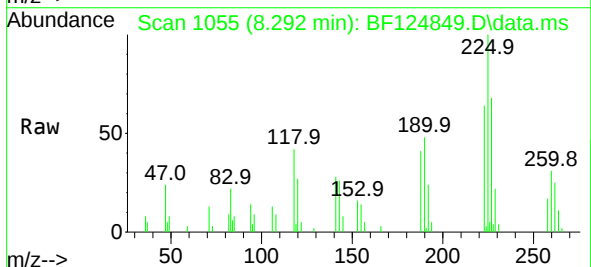


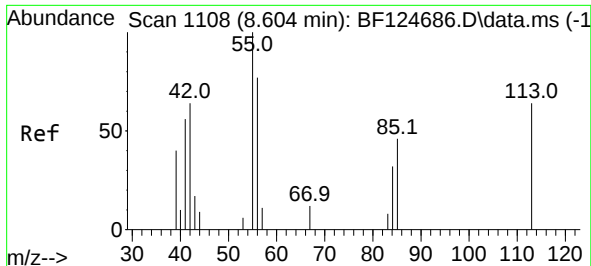
Tgt Ion:	127	Resp:	18041
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.7	38.5
65	30.7	21.2	31.8
92	19.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.135 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:	225	Resp:	14620
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.6	76.0
227	67.8	50.6	75.8

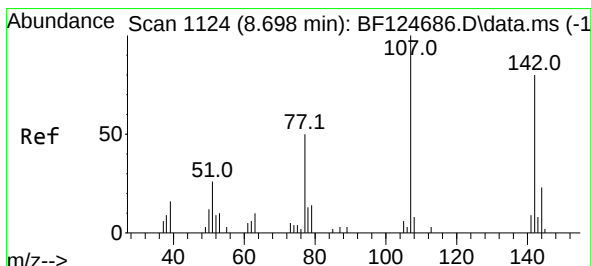
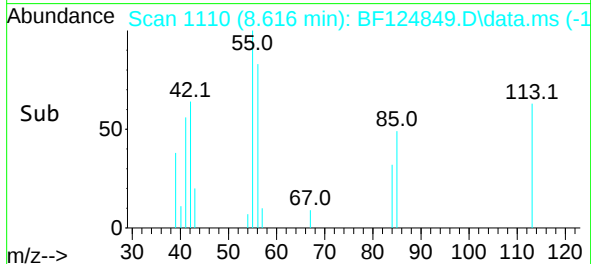
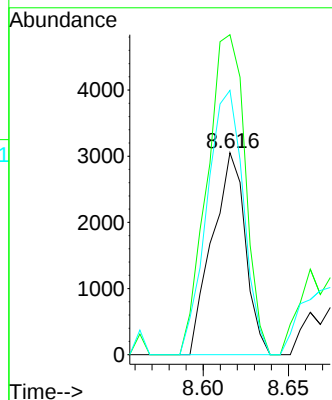
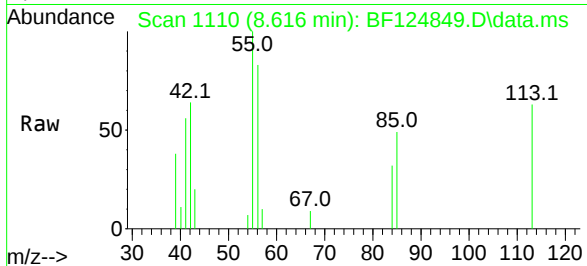




#35
Caprolactam
Concen: 32.062 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

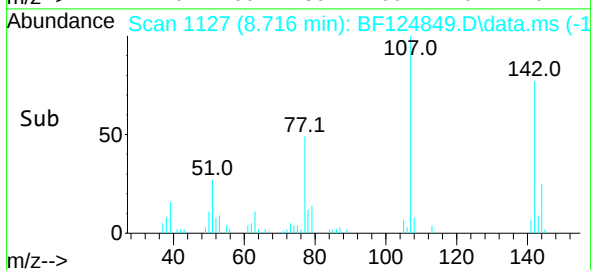
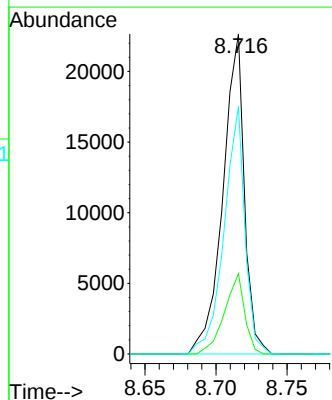
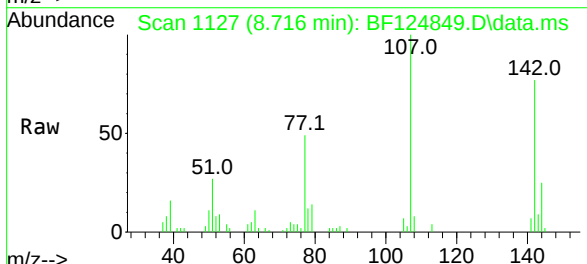
Instrument :
BNA_F
ClientSampleId :
PB138041BS

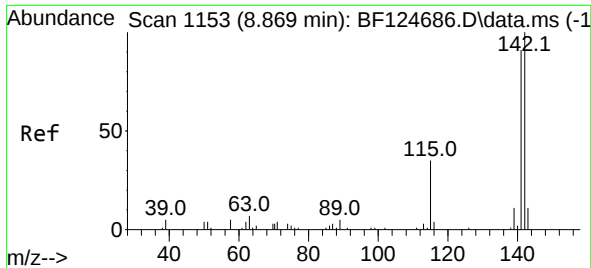
Tgt Ion:113 Resp: 4120
Ion Ratio Lower Upper
113 100
55 158.5 154.1 194.1
56 130.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 50.445 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.017 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:107 Resp: 23789
Ion Ratio Lower Upper
107 100
144 25.1 21.9 32.9
142 77.3 67.1 100.7

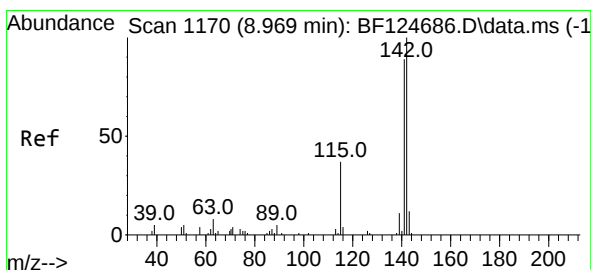
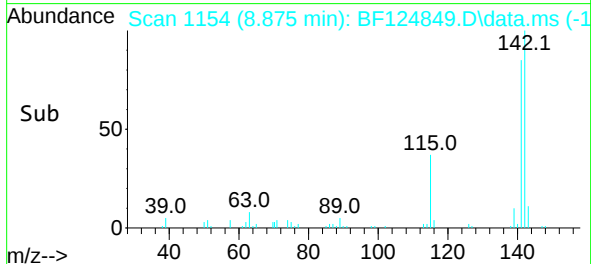
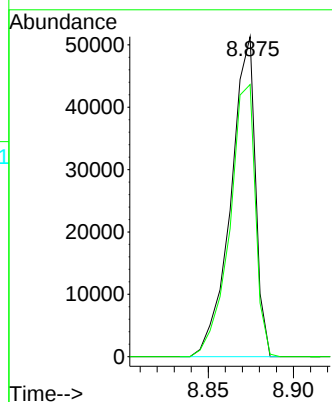
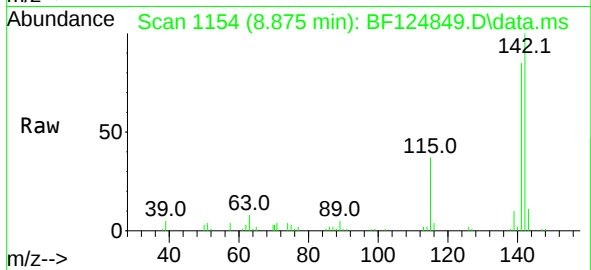




#37
2-Methylnaphthalene
Concen: 44.528 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

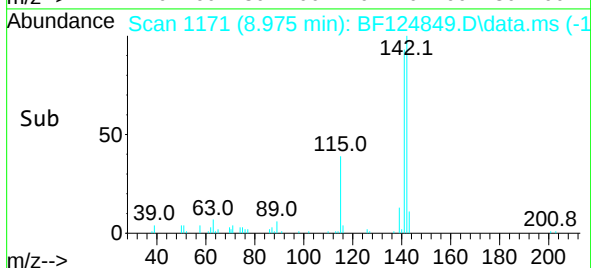
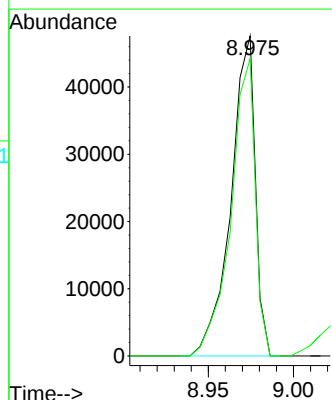
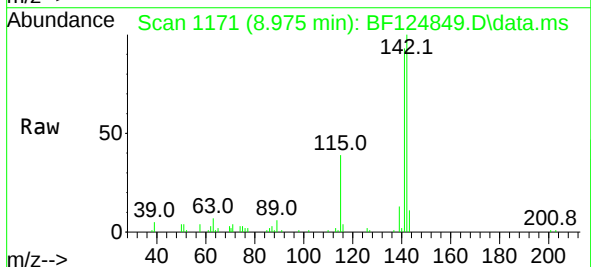
Instrument :
BNA_F
ClientSampleId :
PB138041BS

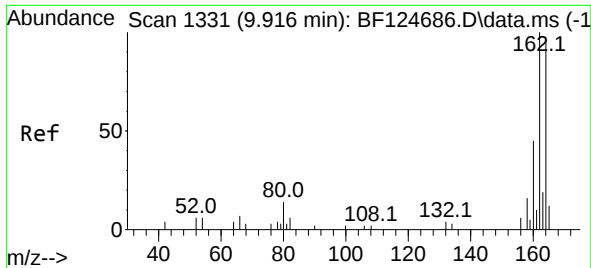
Tgt Ion:142 Resp: 51631
Ion Ratio Lower Upper
142 100
141 85.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.093 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:142 Resp: 47336
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0

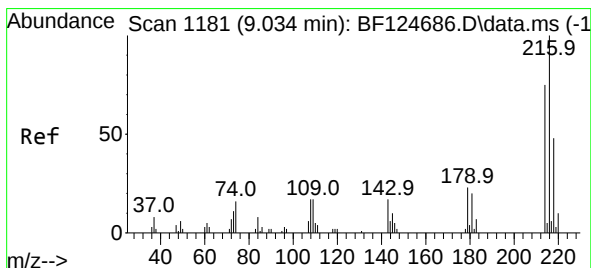
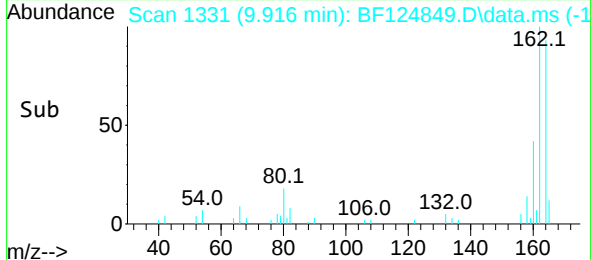
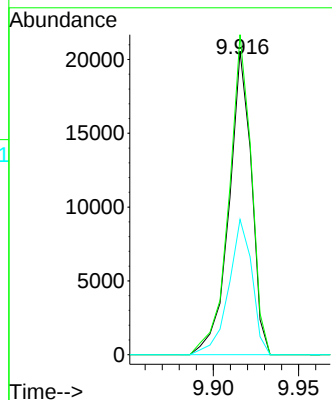
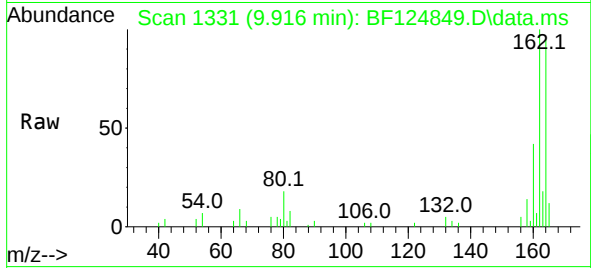




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

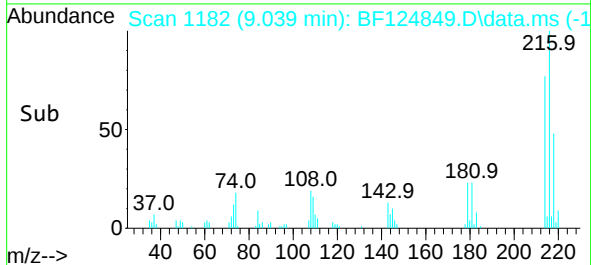
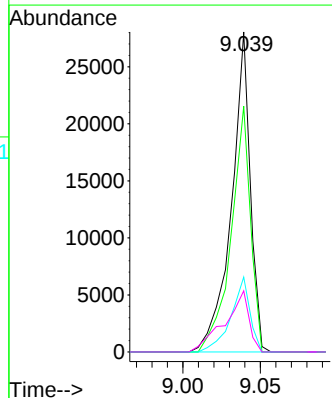
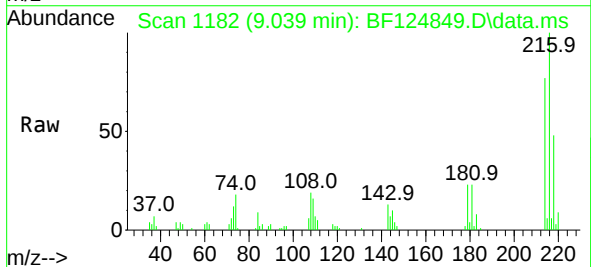
Instrument :
BNA_F
ClientSampleId :
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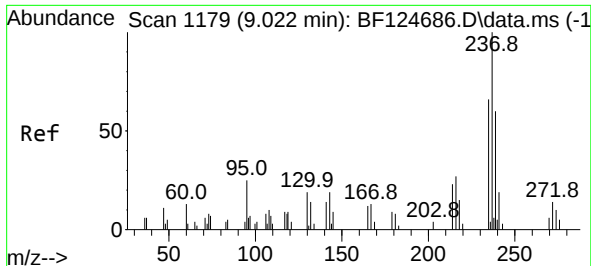
Tgt Ion:164 Resp: 18727
Ion Ratio Lower Upper
164 100
162 105.4 81.3 121.9
160 44.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.389 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:216 Resp: 23716
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 23.5 17.4 26.2
108 24.8 16.5 24.7#

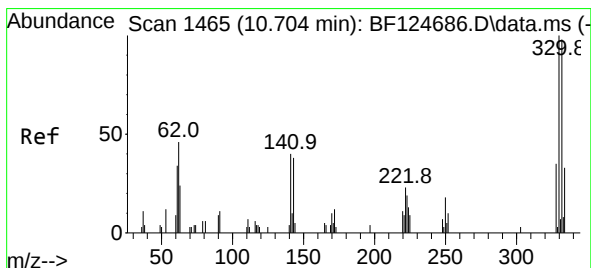
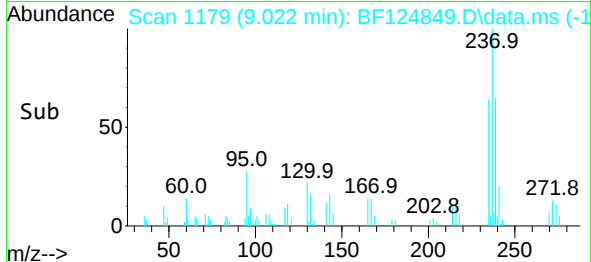
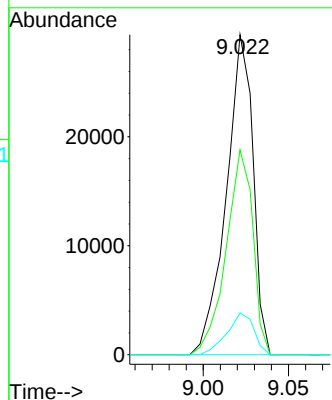
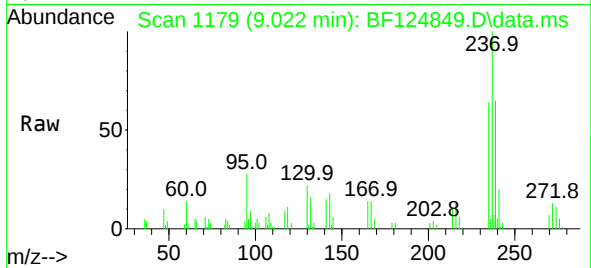




#41
Hexachlorocyclopentadiene
Concen: 103.469 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

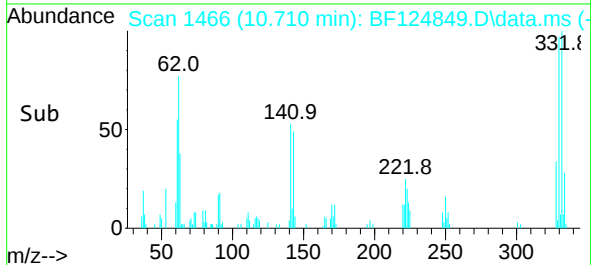
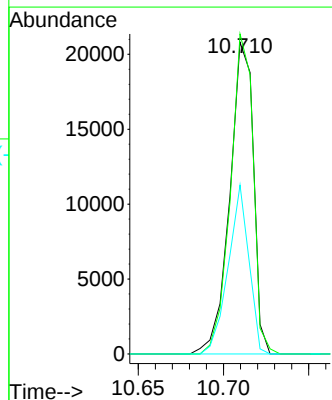
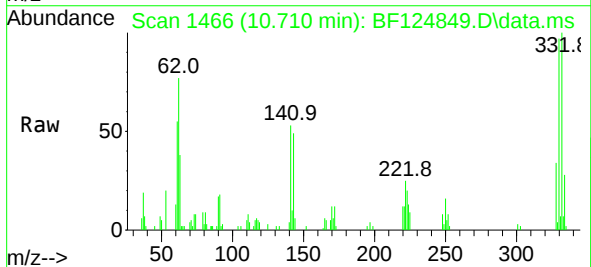
Instrument :
BNA_F
ClientSampleId :
PB138041BS

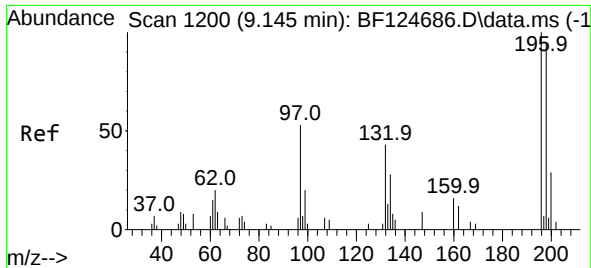
Tgt Ion:237 Resp: 31986
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 124.504 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:330 Resp: 20019
Ion Ratio Lower Upper
330 100
332 98.4 76.2 114.4
141 47.4 44.6 66.8

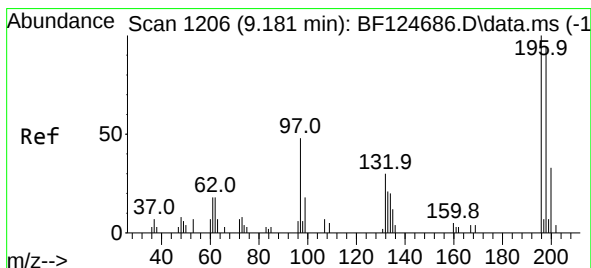
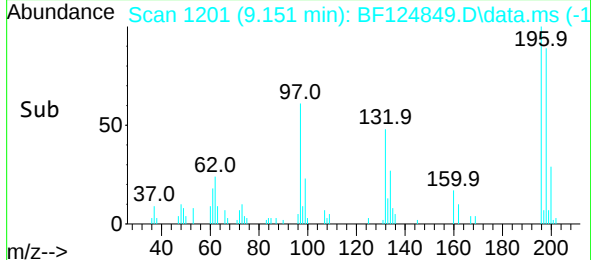
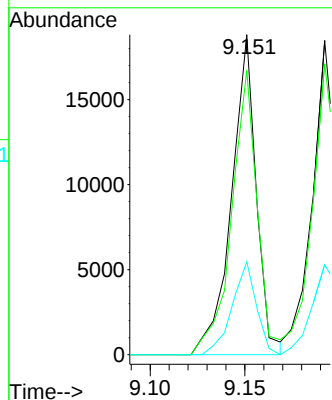
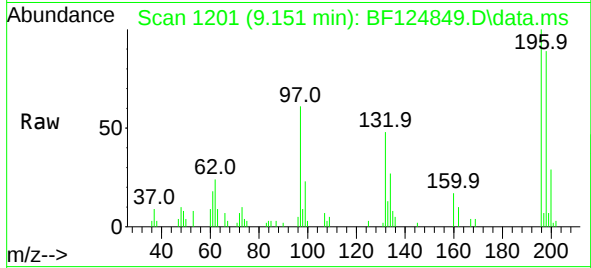




#43
2,4,6-Trichlorophenol
Concen: 46.171 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

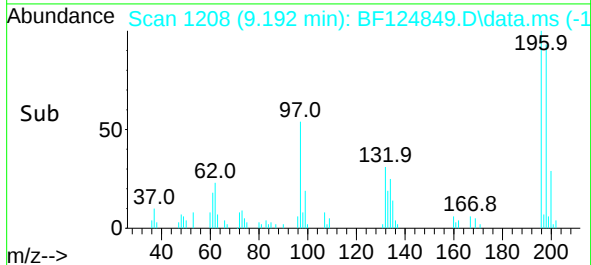
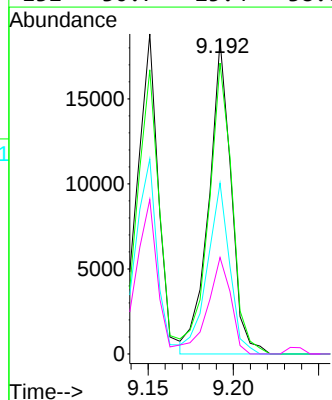
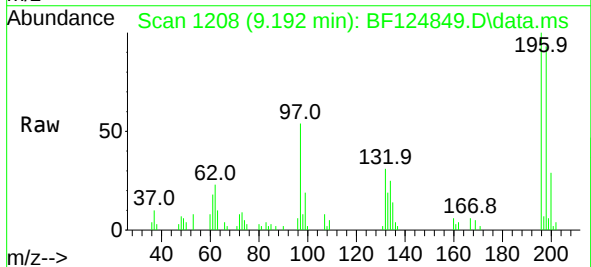
Instrument :
BNA_F
ClientSampleId :
PB138041BS

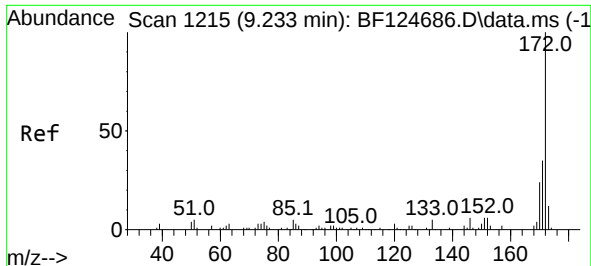
Tgt Ion:196 Resp: 17126
Ion Ratio Lower Upper
196 100
198 88.8 74.9 112.3
200 29.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.252 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:196 Resp: 16854
Ion Ratio Lower Upper
196 100
198 92.6 80.2 120.2
97 54.4 44.0 66.0
132 30.7 25.4 38.0

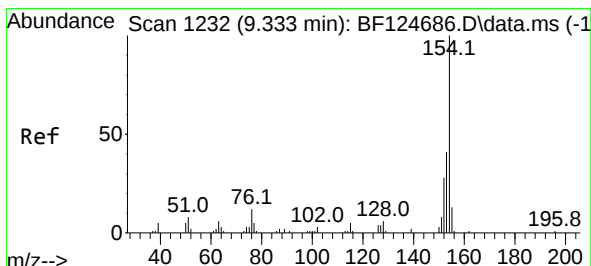
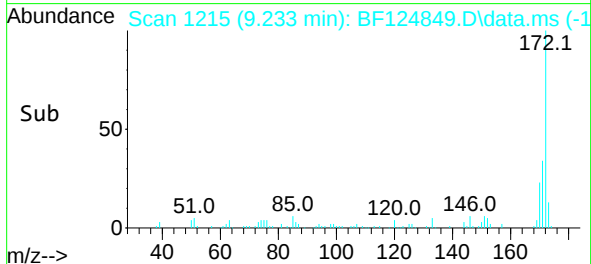
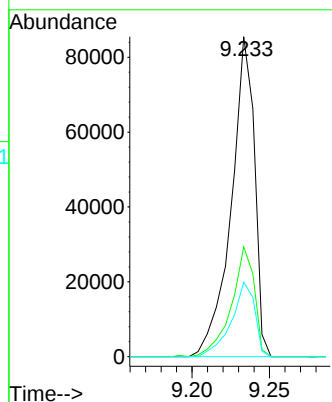
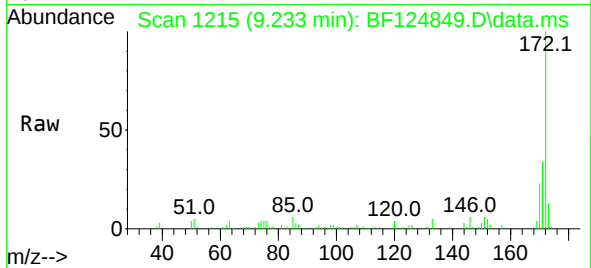




#45
2-Fluorobiphenyl
Concen: 69.838 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

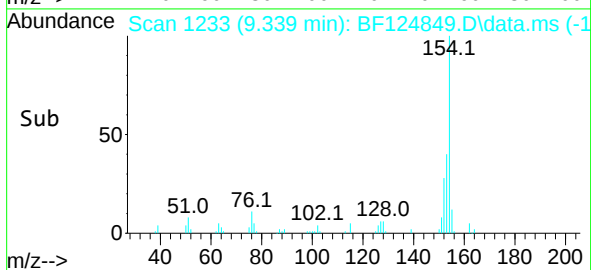
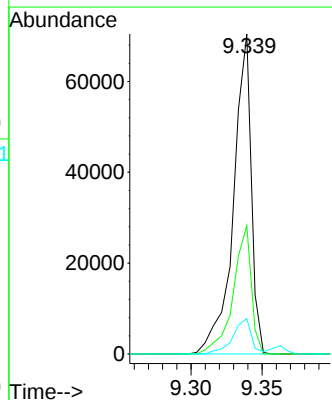
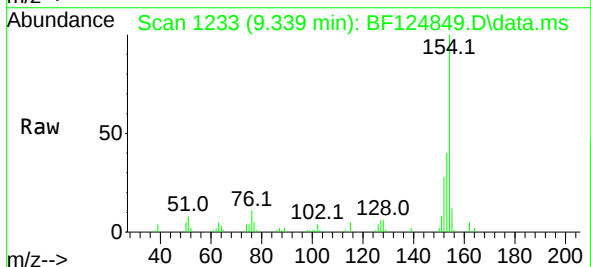
Instrument :
BNA_F
ClientSampleId :
PB138041BS

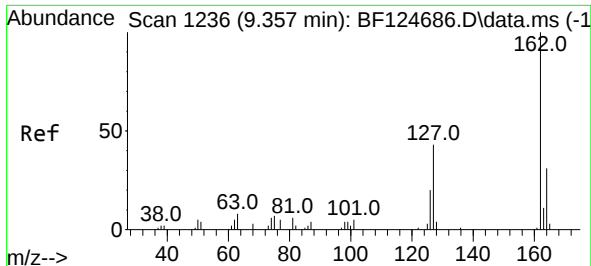
Tgt Ion:	172	Resp:	89045
Ion Ratio	Lower	Upper	
172	100		
171	34.3	26.5	39.7
170	23.2	18.8	28.2



#46
1,1'-Biphenyl
Concen: 44.210 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:	154	Resp:	61800
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.0	60.0
76	11.1	0.0	30.3

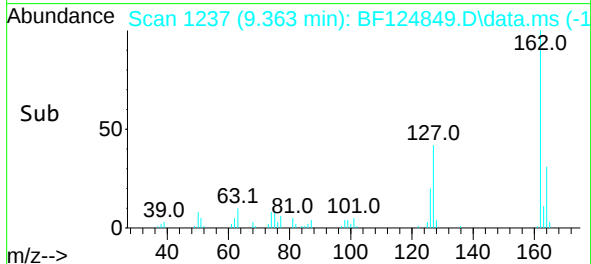
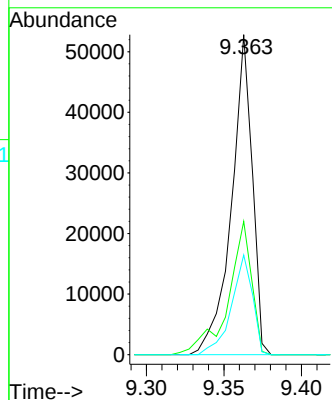
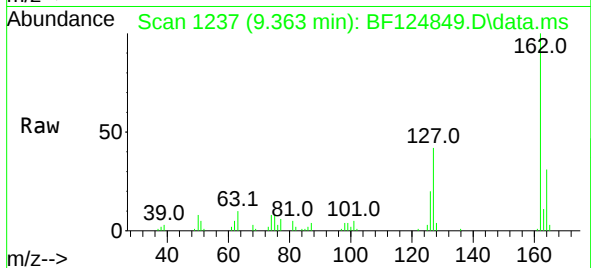




#47
2-Chloronaphthalene
Concen: 44.415 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

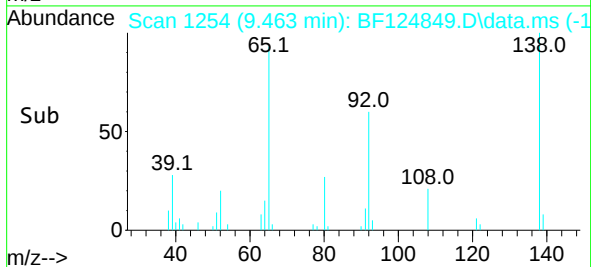
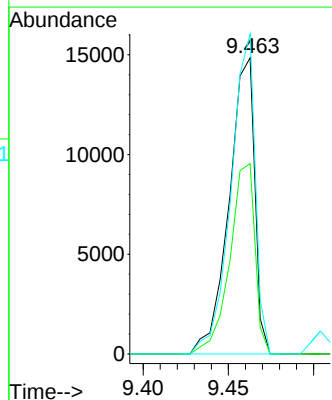
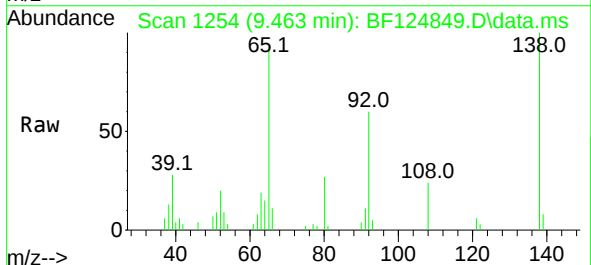
Instrument :
BNA_F
ClientSampleID :
PB138041BS

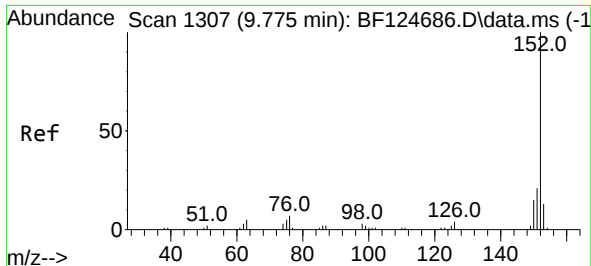
Tgt Ion:162 Resp: 49150
Ion Ratio Lower Upper
162 100
127 41.7 33.0 49.4
164 31.2 25.8 38.8



#48
2-Nitroaniline
Concen: 53.683 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion: 65 Resp: 15555
Ion Ratio Lower Upper
65 100
92 64.3 55.5 83.3
138 108.1 93.5 140.3





#49

Acenaphthylene

Concen: 44.425 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

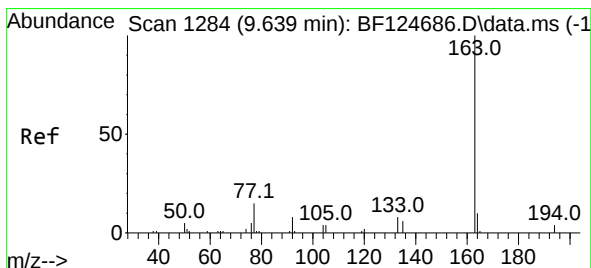
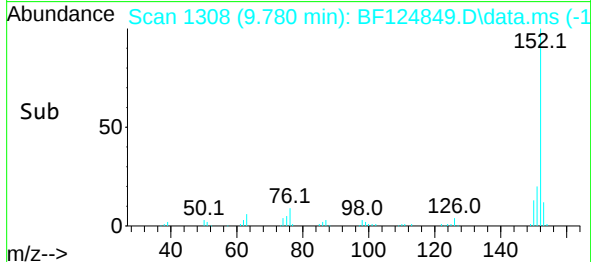
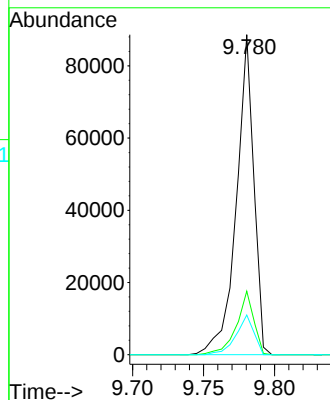
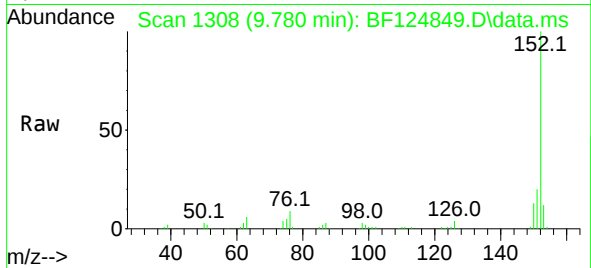
Tgt Ion:152 Resp: 75812

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.4 9.8 14.8



#50

Dimethylphthalate

Concen: 46.296 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

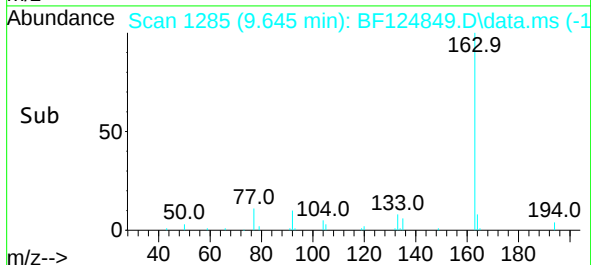
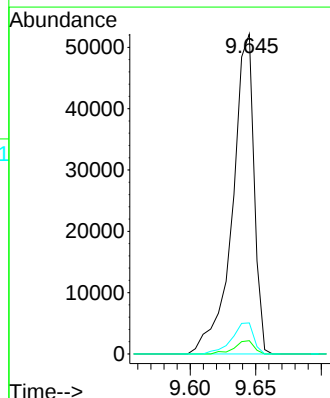
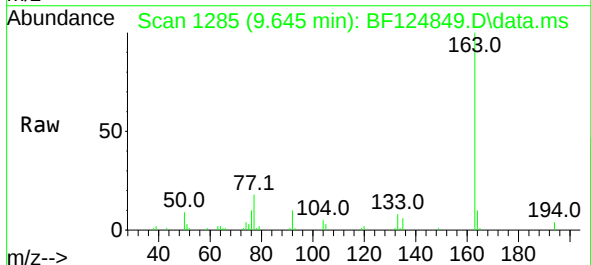
Tgt Ion:163 Resp: 59698

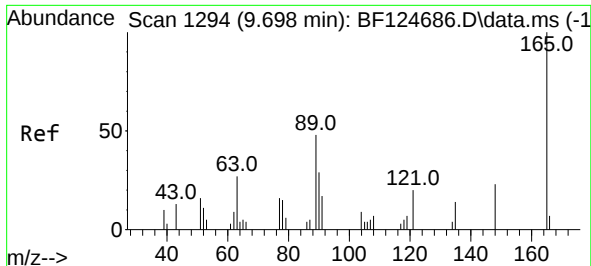
Ion Ratio Lower Upper

163 100

194 4.2 2.6 3.8#

164 9.7 7.4 11.0

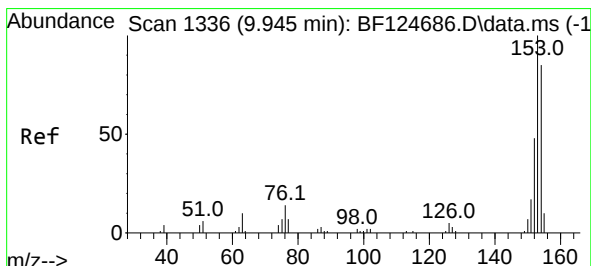
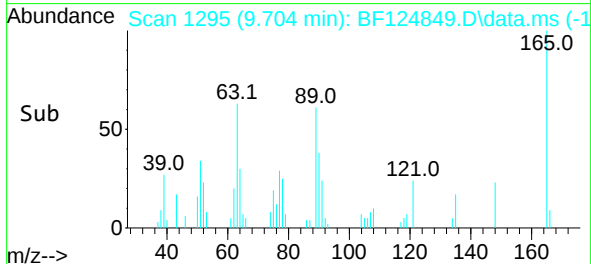
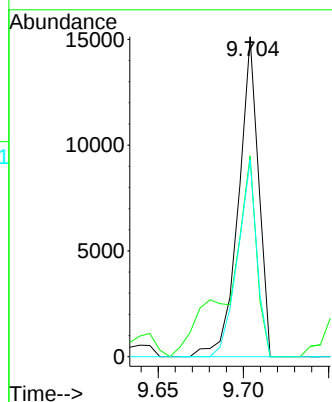
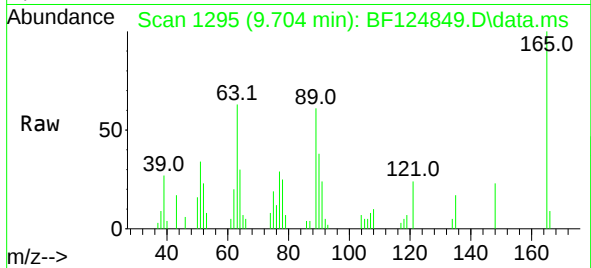




#51
2,6-Dinitrotoluene
Concen: 43.296 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

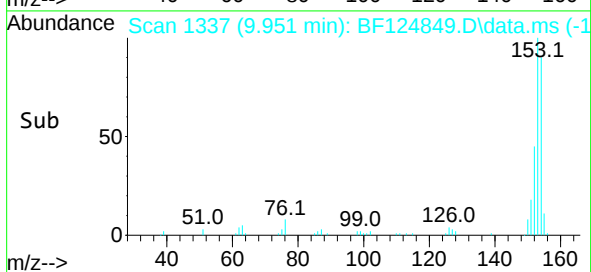
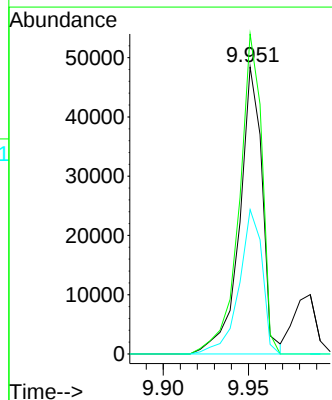
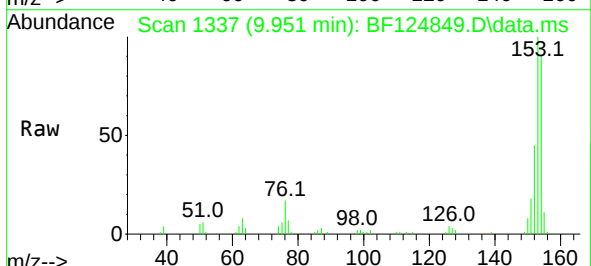
Instrument :
BNA_F
ClientSampleId :
PB138041BS

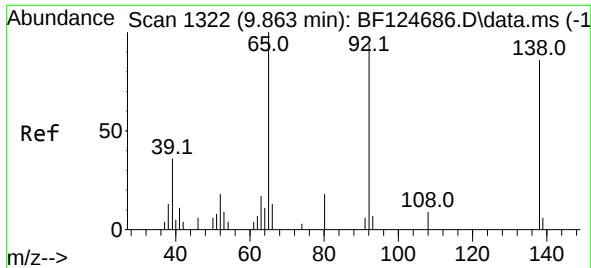
Tgt Ion:165 Resp: 12334
Ion Ratio Lower Upper
165 100
63 62.7 42.6 63.8
89 61.5 40.6 60.8#



#52
Acenaphthene
Concen: 39.417 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:154 Resp: 44592
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 50.3 40.5 60.7

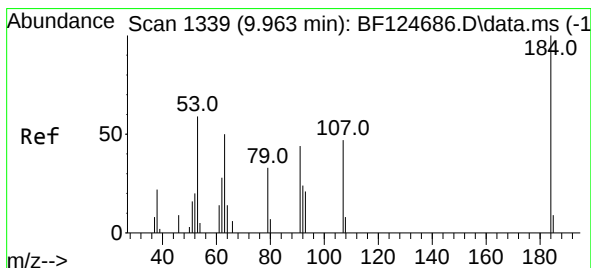
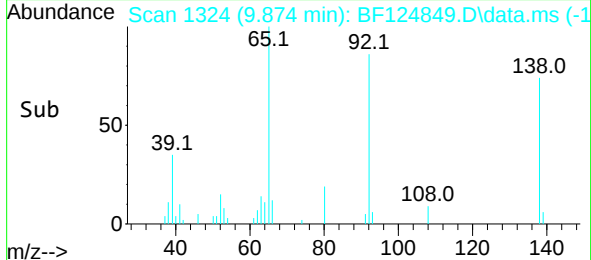
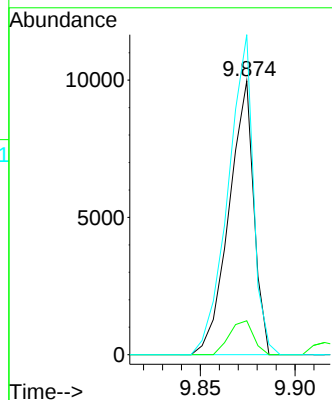
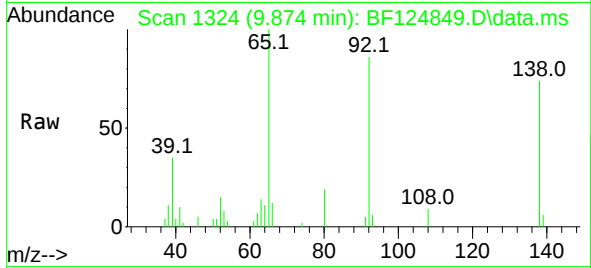




#53
3-Nitroaniline
Concen: 30.303 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

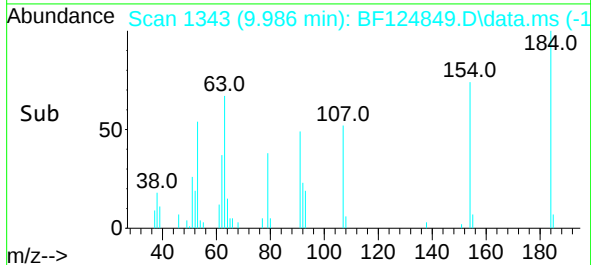
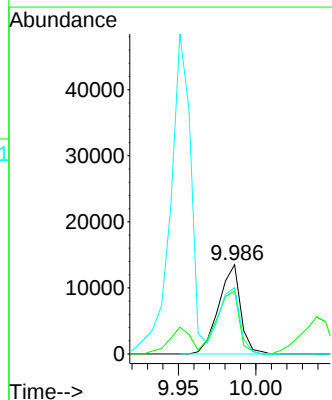
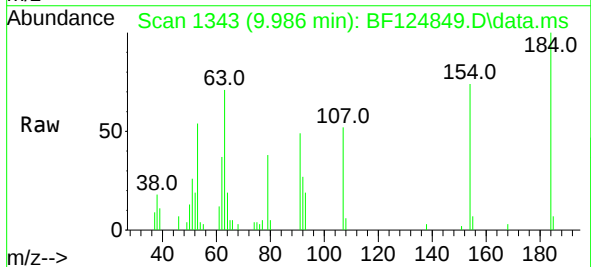
Instrument :
BNA_F
ClientSampleId :
PB138041BS

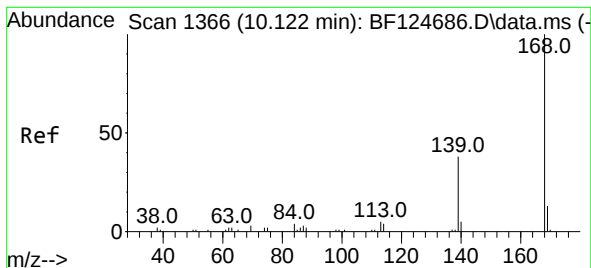
Tgt Ion:138 Resp: 9082
Ion Ratio Lower Upper
138 100
108 12.4 9.3 13.9
92 116.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 80.532 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.023 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:184 Resp: 13266
Ion Ratio Lower Upper
184 100
63 70.5 59.3 88.9
154 74.1 68.6 102.8

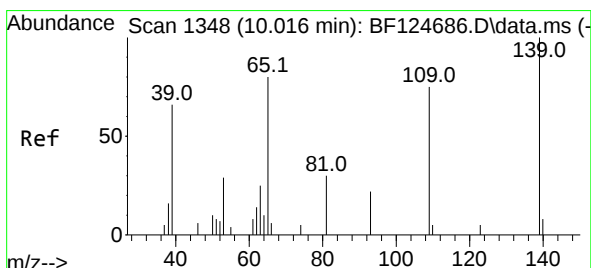
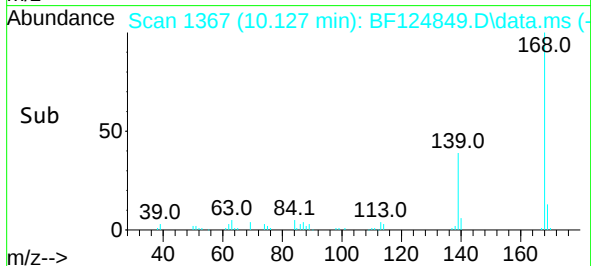
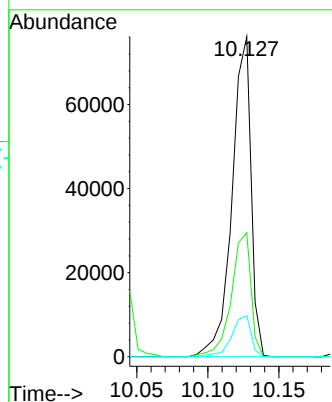
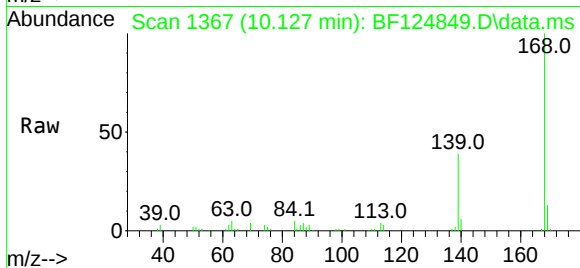




#55
Dibenzofuran
Concen: 43.885 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

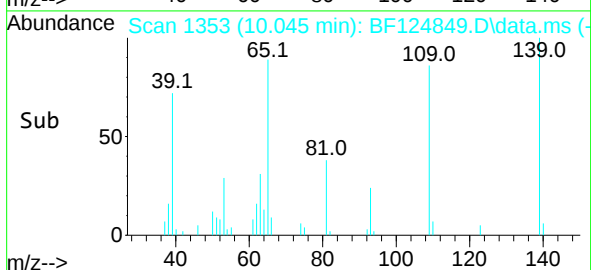
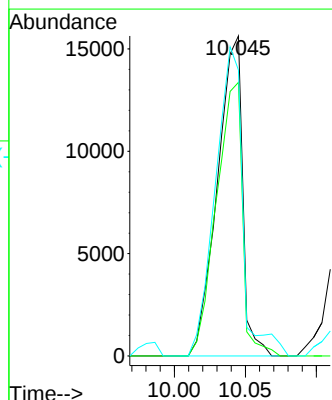
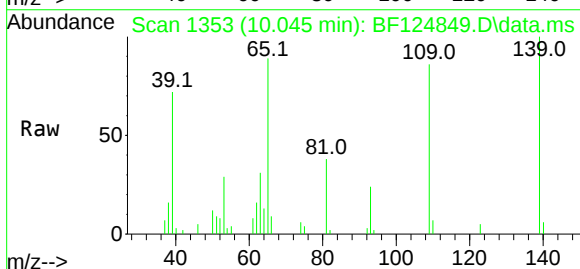
Instrument :
BNA_F
ClientSampleId :
PB138041BS

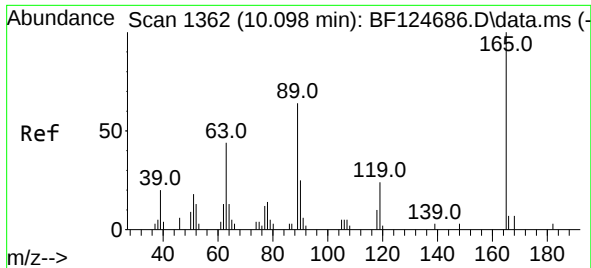
Tgt Ion:168 Resp: 70942
Ion Ratio Lower Upper
168 100
139 38.8 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 81.315 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.029 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:139 Resp: 19245
Ion Ratio Lower Upper
139 100
109 85.5 60.4 100.4
65 89.3 58.4 98.4

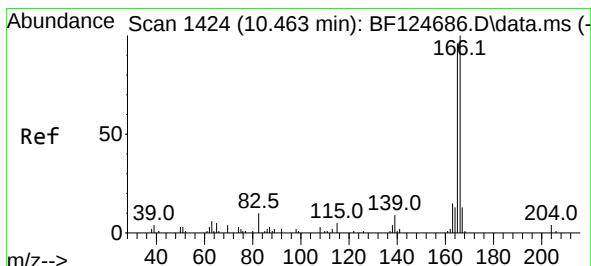
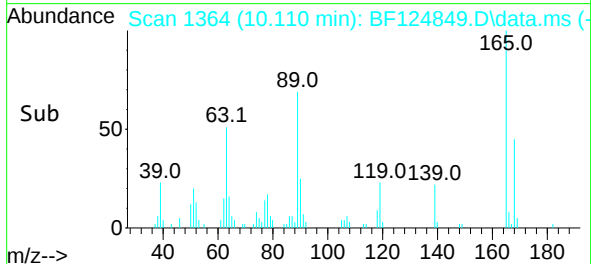
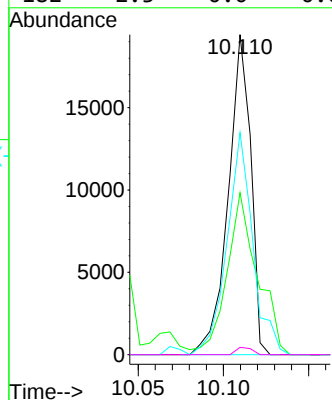
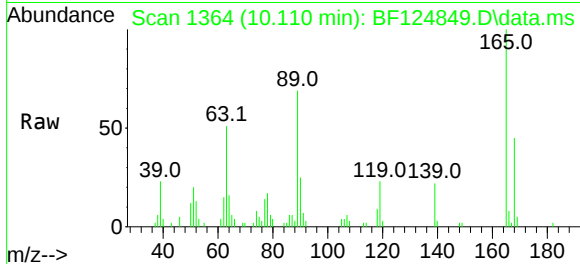




#57
2,4-Dinitrotoluene
Concen: 46.191 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

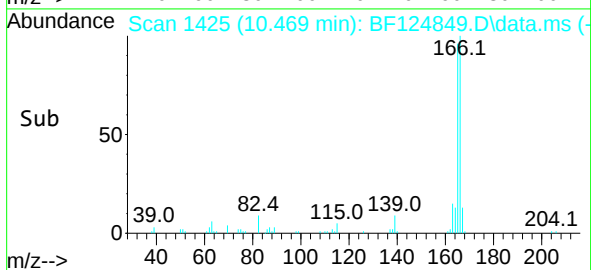
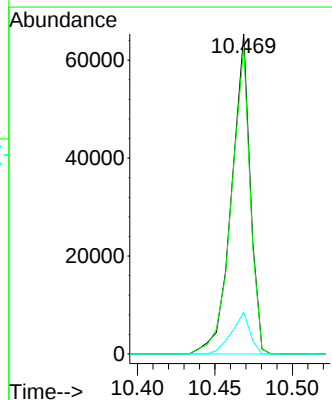
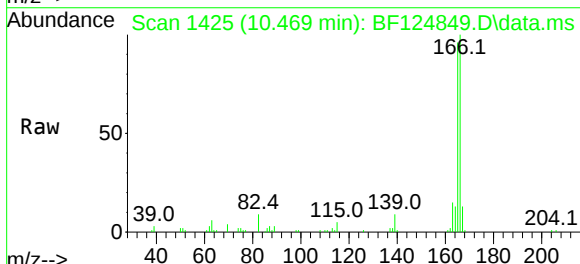
Instrument :
BNA_F
ClientSampleId :
PB138041BS

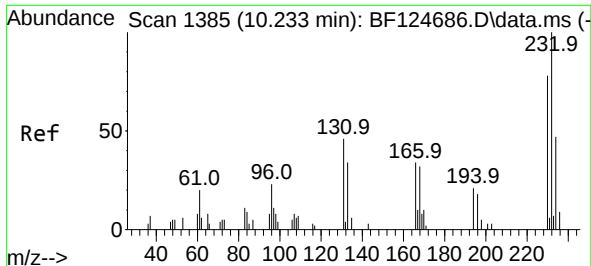
Tgt Ion:165	Resp:	17857
Ion Ratio	Lower	Upper
165	100	
63	50.6	40.9 61.3
89	69.4	59.7 89.5
182	2.3	0.0 0.0#



#58
Fluorene
Concen: 44.055 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:166	Resp:	54633
Ion Ratio	Lower	Upper
166	100	
165	96.0	78.1 117.1
167	13.0	11.1 16.7

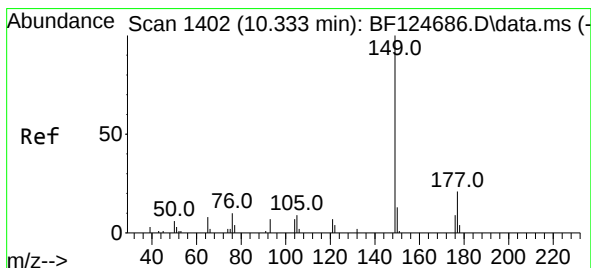
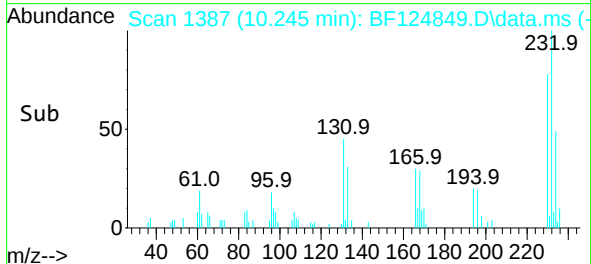
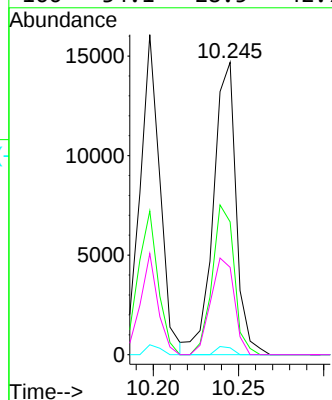
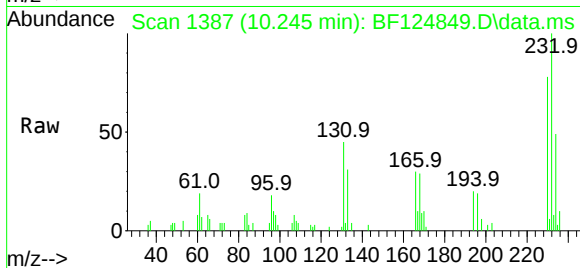




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.368 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

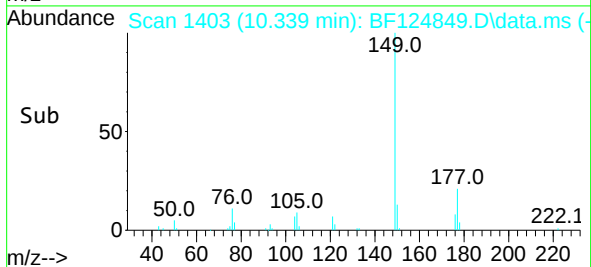
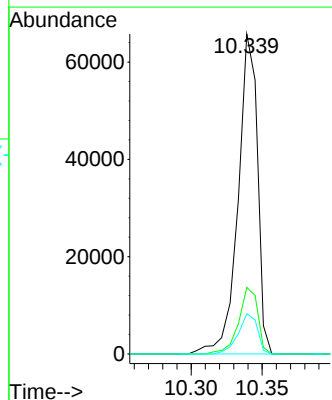
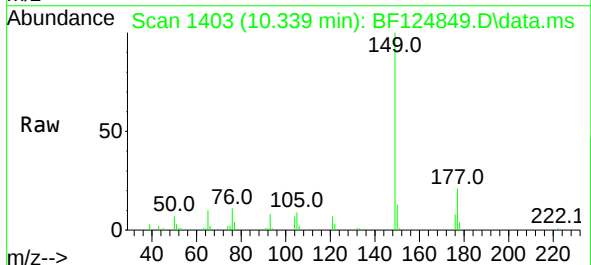
Instrument :
BNA_F
ClientSampleId :
PB138041BS

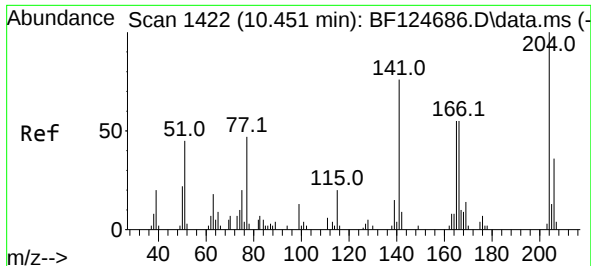
Tgt Ion:232	Resp:	13646
Ion Ratio	Lower	Upper
232	100	
131	49.4	45.4 68.0
130	2.0	0.0 0.0#
166	34.1	28.5 42.7



#60
Diethylphthalate
Concen: 46.738 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:149	Resp:	62670
Ion Ratio	Lower	Upper
149	100	
177	20.8	16.5 24.7
150	12.6	10.1 15.1

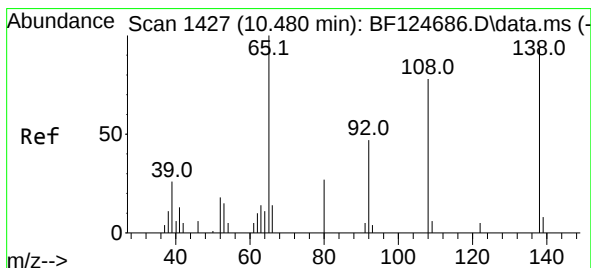
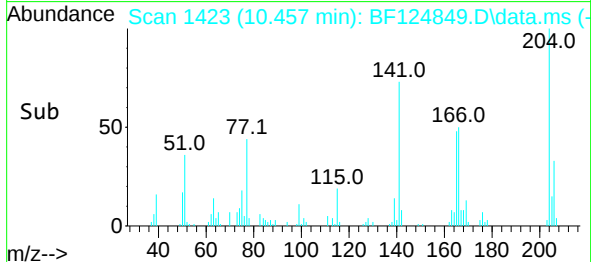
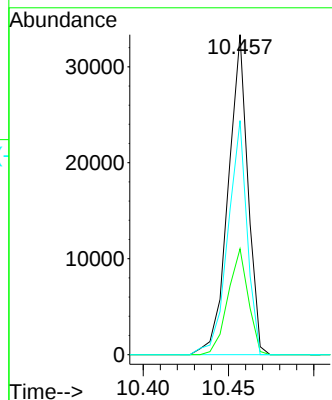
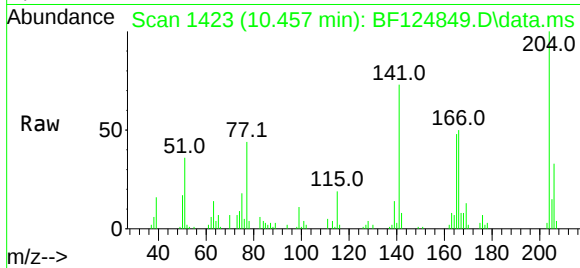




#61
4-Chlorophenyl-phenylether
Concen: 44.725 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

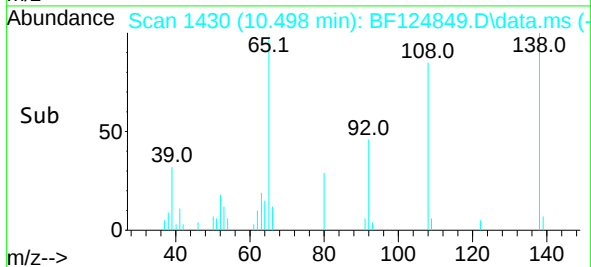
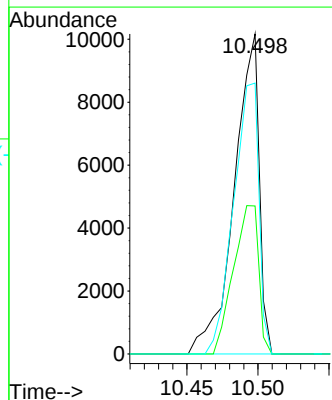
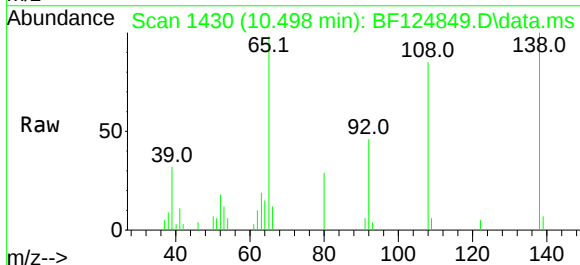
Instrument :
BNA_F
ClientSampleId :
PB138041BS

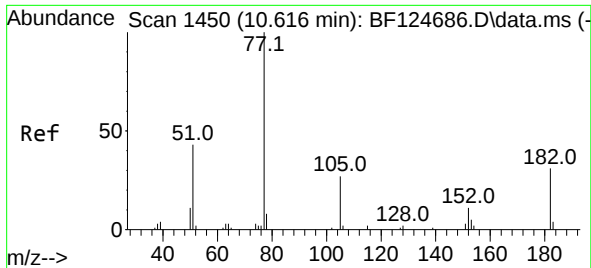
Tgt Ion:204 Resp: 26812
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 73.2 58.6 88.0



#62
4-Nitroaniline
Concen: 41.861 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.017 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:138 Resp: 12414
Ion Ratio Lower Upper
138 100
92 46.2 29.6 69.6
108 84.6 78.1 118.1

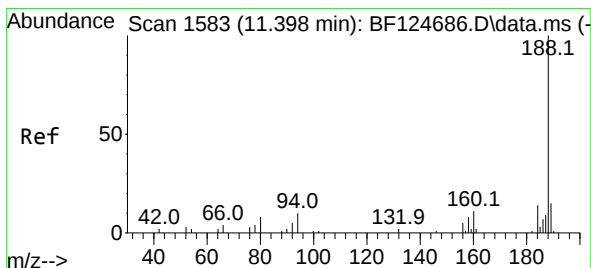
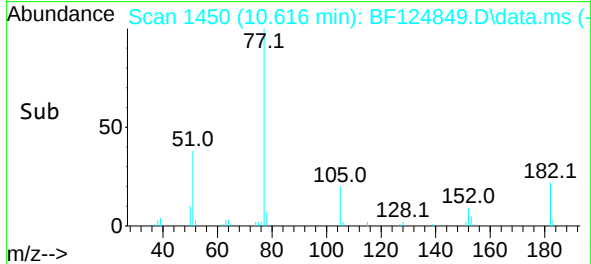
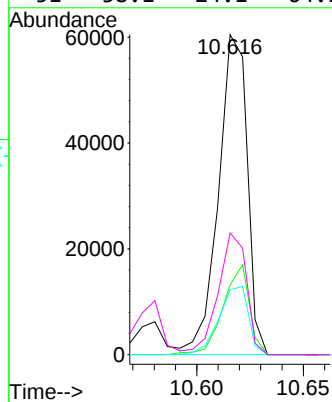
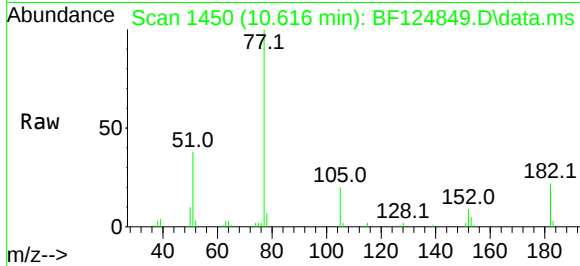




#63
Azobenzene
Concen: 47.787 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

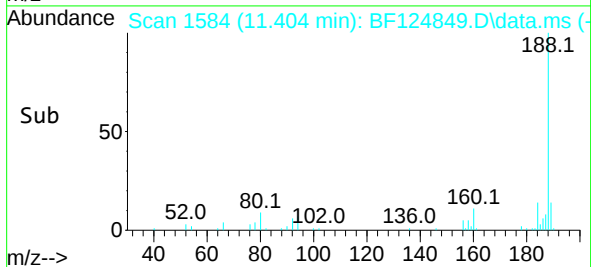
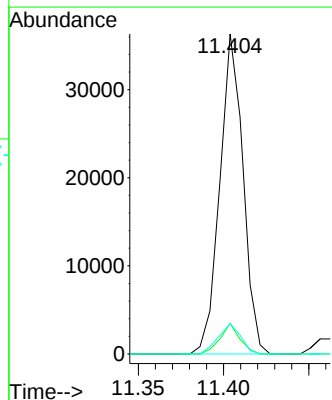
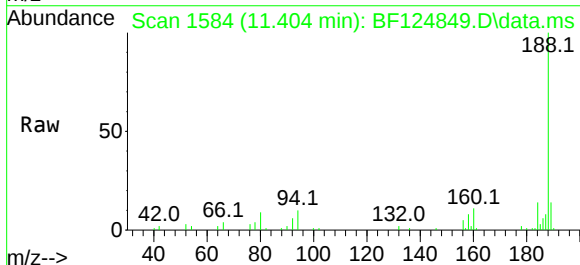
Instrument :
BNA_F
ClientSampleId :
PB138041BS

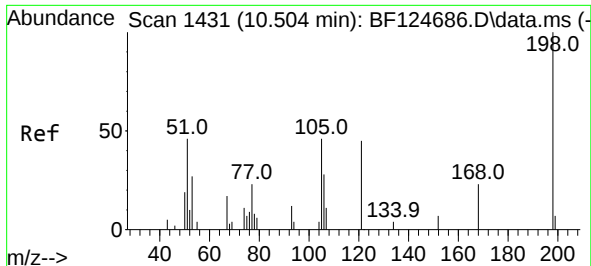
Tgt Ion: 77	Resp: 56689
Ion Ratio	Lower Upper
77 100	
182 21.9	6.3 46.3
105 20.3	2.9 42.9
51 38.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion: 188	Resp: 34431
Ion Ratio	Lower Upper
188 100	
94 9.6	6.7 10.1
80 9.5	7.5 11.3

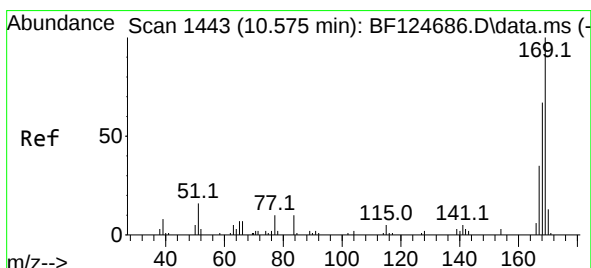
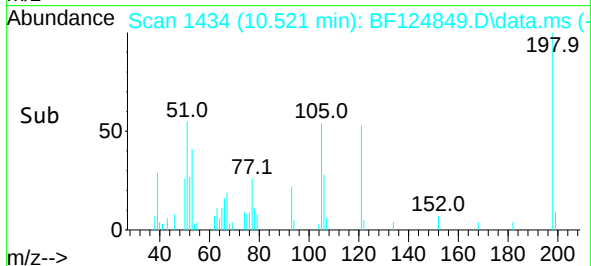
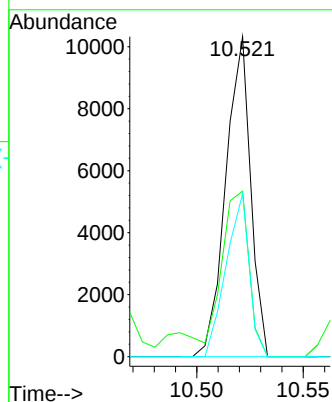
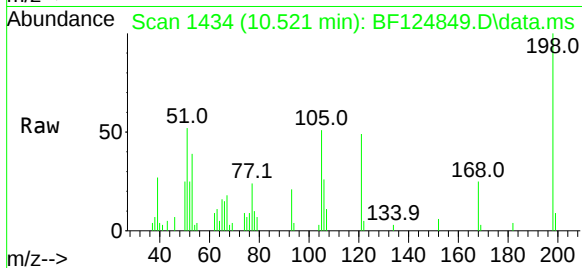




#65
4,6-Dinitro-2-methylphenol
Concen: 37.519 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.017 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

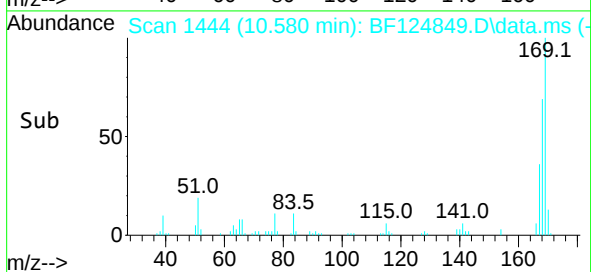
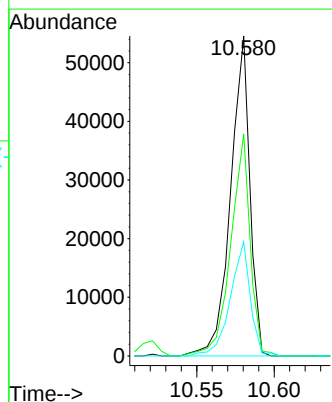
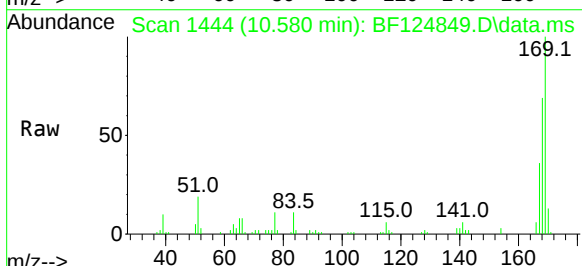
Instrument :
BNA_F
ClientSampleId :
PB138041BS

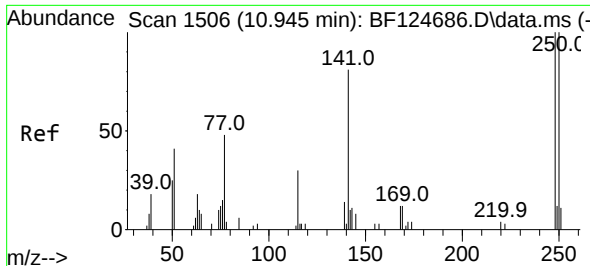
Tgt Ion:198 Resp: 8366
Ion Ratio Lower Upper
198 100
51 51.7 45.3 85.3
105 50.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.228 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:169 Resp: 47117
Ion Ratio Lower Upper
169 100
168 69.4 50.8 76.2
167 35.7 28.8 43.2

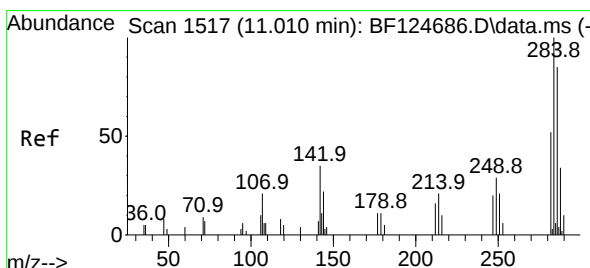
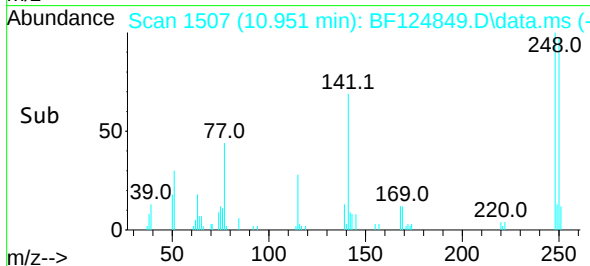
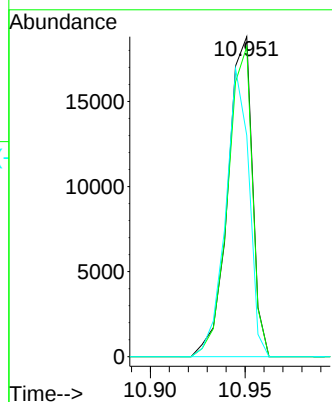
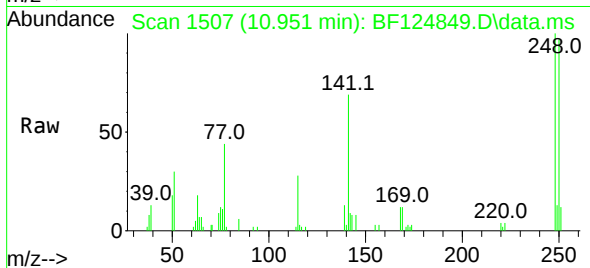




#67
4-Bromophenyl-phenylether
Concen: 46.325 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

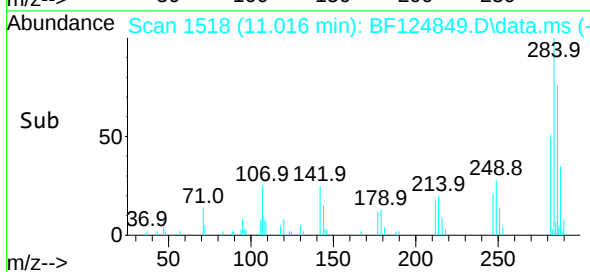
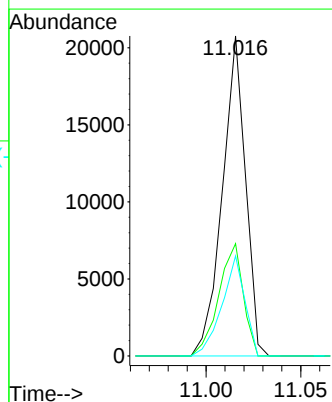
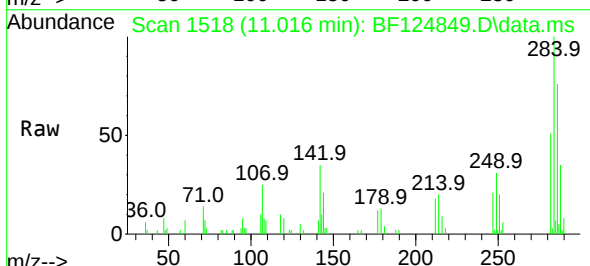
Instrument :
BNA_F
ClientSampleId :
PB138041BS

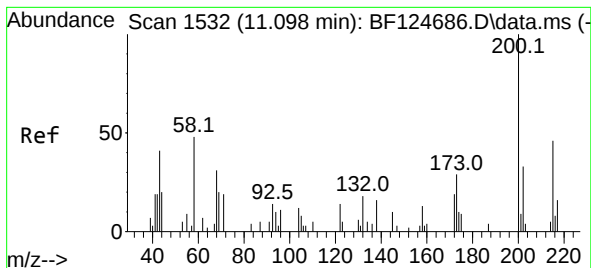
Tgt Ion:248 Resp: 16916
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 69.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.432 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:284 Resp: 17609
Ion Ratio Lower Upper
284 100
142 35.1 36.4 54.6#
249 33.2 25.6 38.4





#69

Atrazine

Concen: 45.544 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

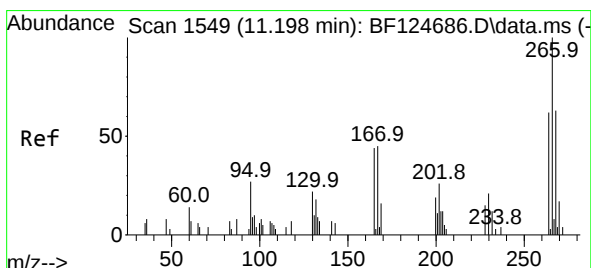
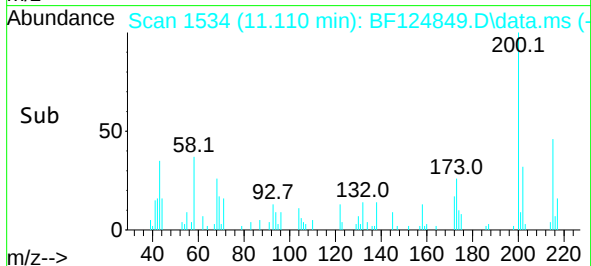
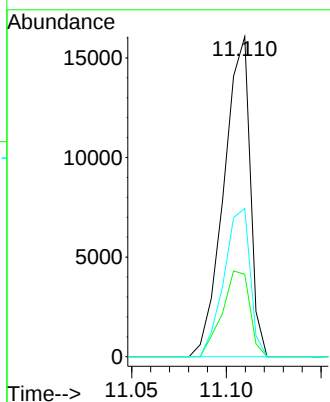
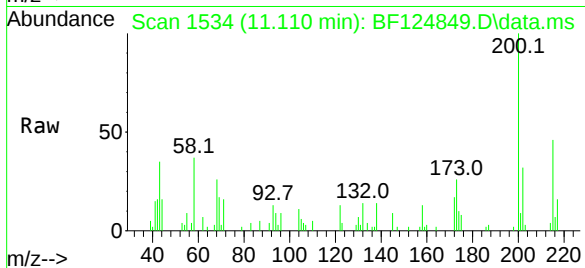
Instrument :

BNA_F

ClientSampleId :

PB138041BS

Tgt Ion:200	Resp:	15450
Ion Ratio	Lower	Upper
200	100	
173	25.7	11.1 51.1
215	46.3	22.7 62.7



#70

Pentachlorophenol

Concen: 84.508 ng

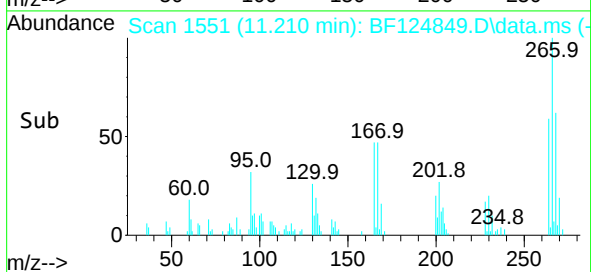
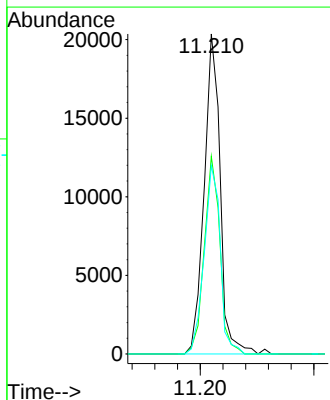
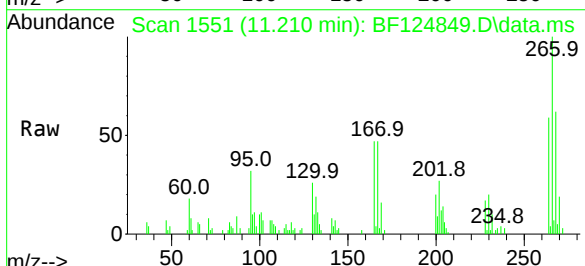
RT: 11.210 min Scan# 1551

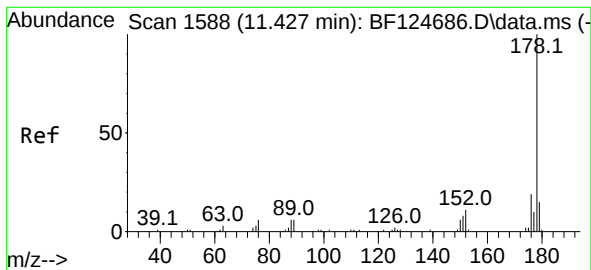
Delta R.T. 0.012 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

Tgt Ion:266	Resp:	19929
Ion Ratio	Lower	Upper
266	100	
268	61.8	48.9 73.3
264	58.9	55.9 83.9

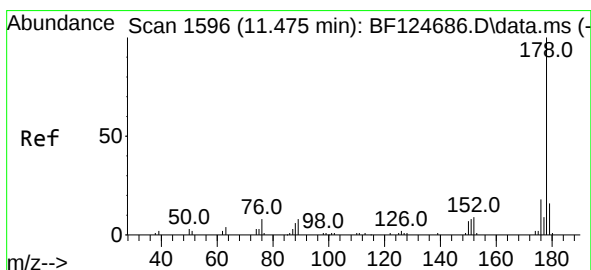
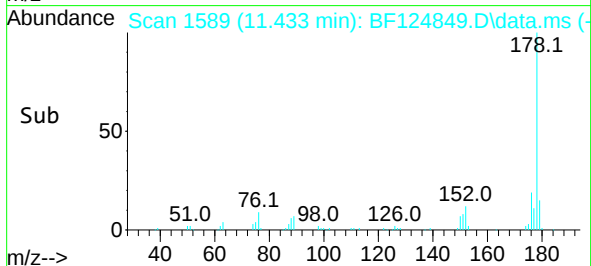
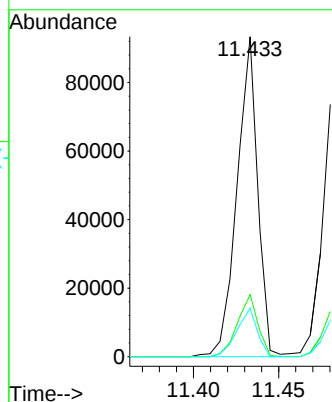
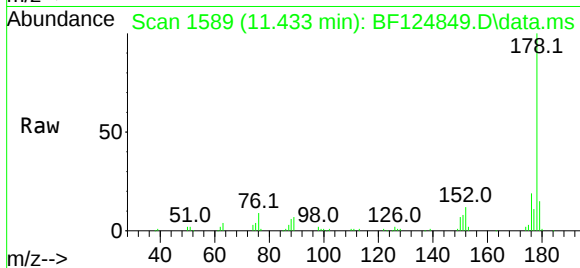




#71
Phenanthrene
Concen: 42.422 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

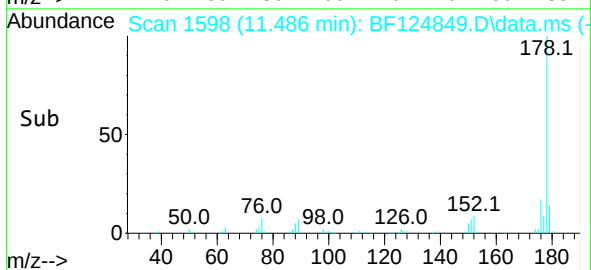
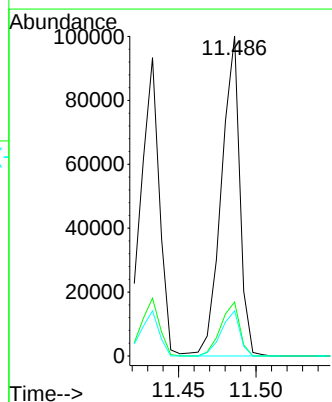
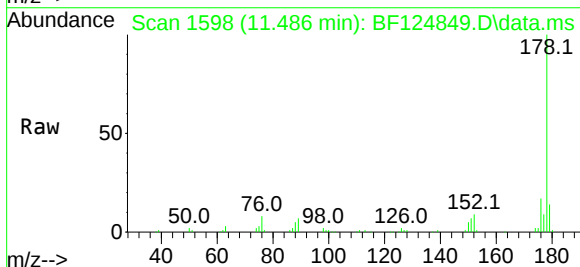
Instrument :
BNA_F
ClientSampleId :
PB138041BS

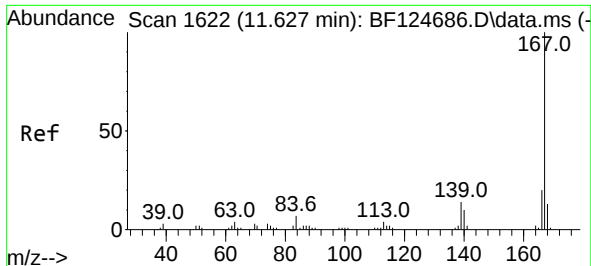
Tgt Ion:178 Resp: 78560
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 44.611 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

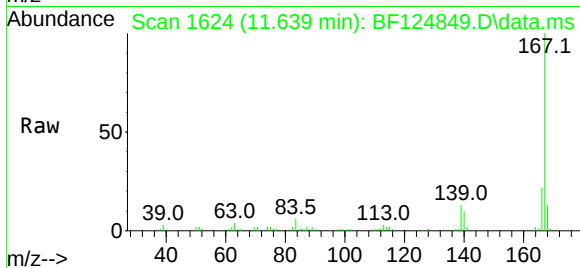
Tgt Ion:178 Resp: 82589
Ion Ratio Lower Upper
178 100
176 16.8 14.3 21.5
179 14.1 12.2 18.4



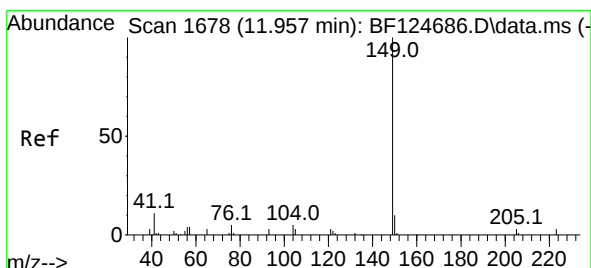
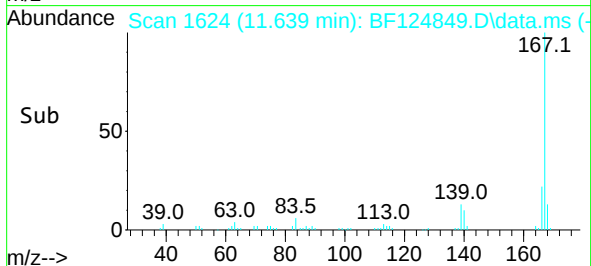
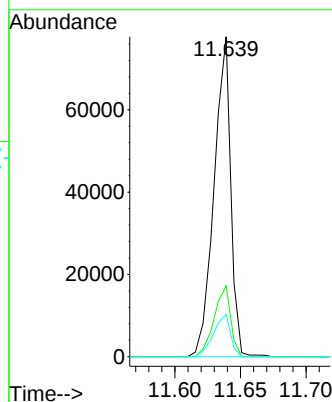


#73
Carbazole
Concen: 39.612 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

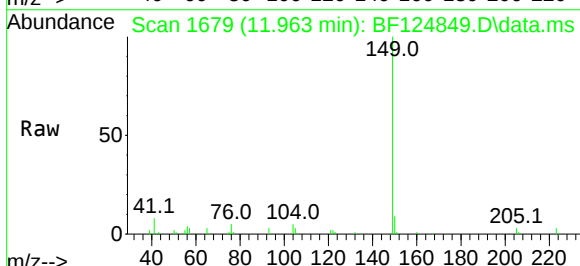
Instrument :
BNA_F
ClientSampleId :
PB138041BS



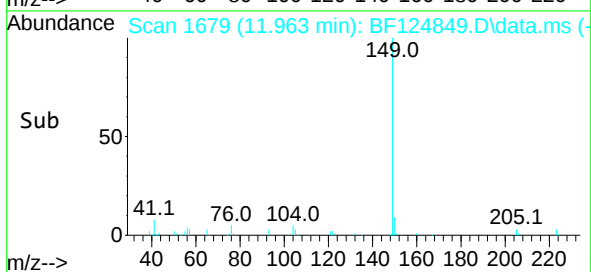
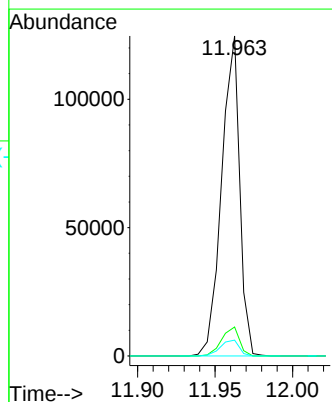
Tgt Ion:167 Resp: 68742
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.0
139 13.2 11.0 16.4

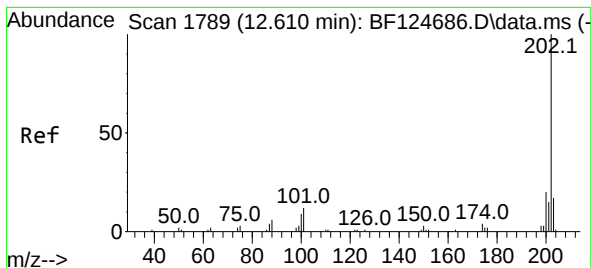


#74
Di-n-butylphthalate
Concen: 43.648 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46



Tgt Ion:149 Resp: 100891
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.0 4.1 6.1

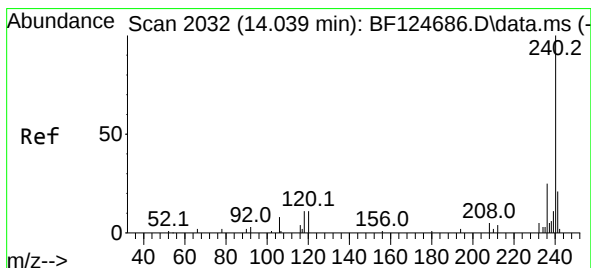
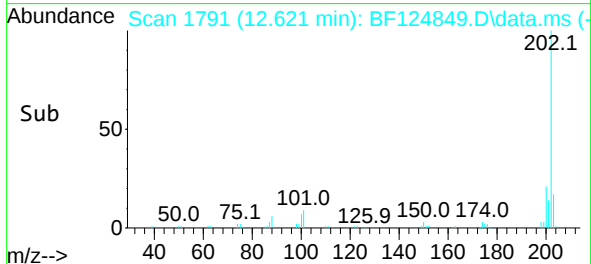
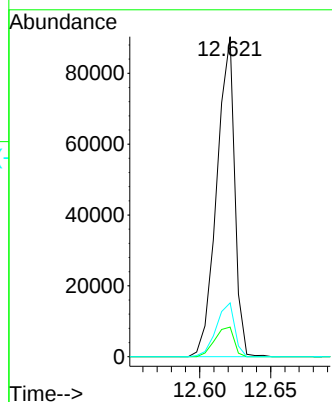
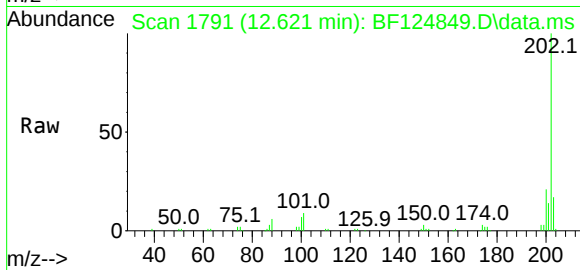




#75
Fluoranthene
Concen: 41.834 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

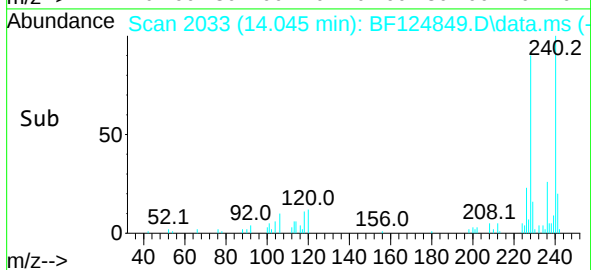
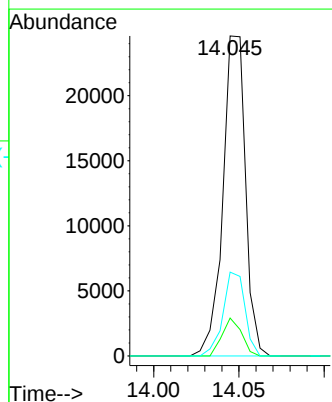
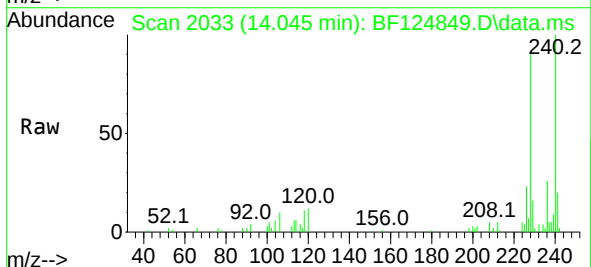
Instrument :
BNA_F
ClientSampleId :
PB138041BS

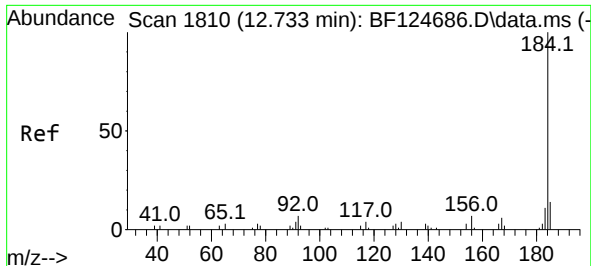
Tgt Ion:202 Resp: 79055
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 16.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:240 Resp: 22721
Ion Ratio Lower Upper
240 100
120 11.8 10.8 16.2
236 26.2 21.6 32.4

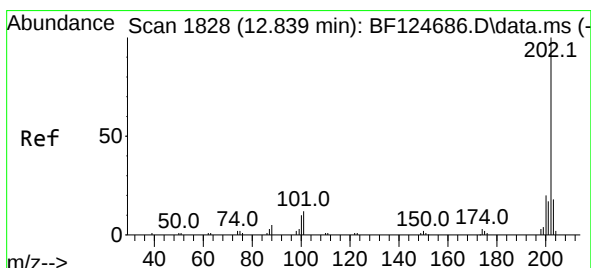
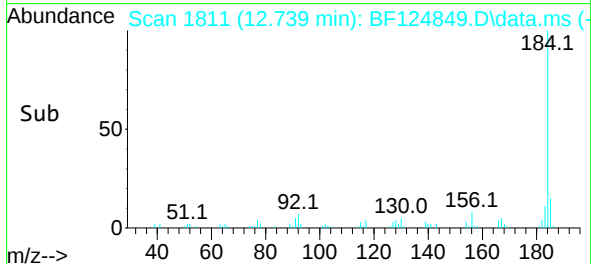
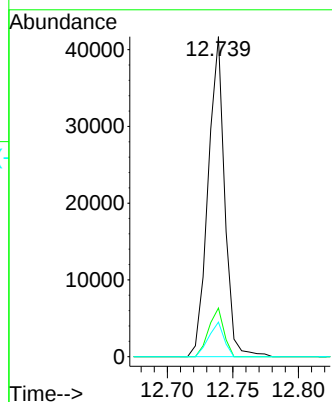
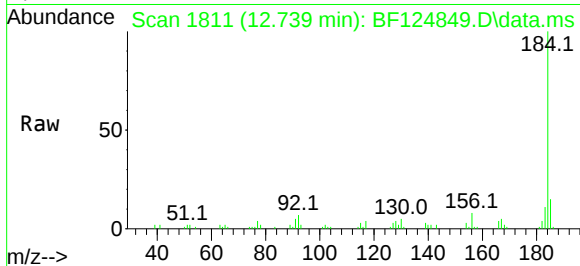




#77
Benzidine
Concen: 57.208 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

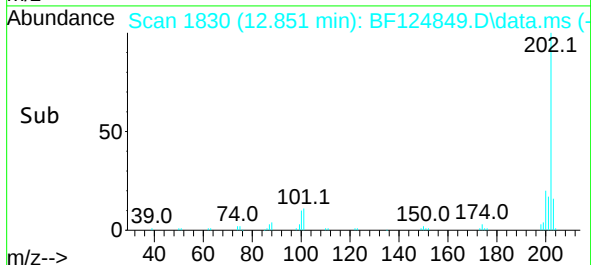
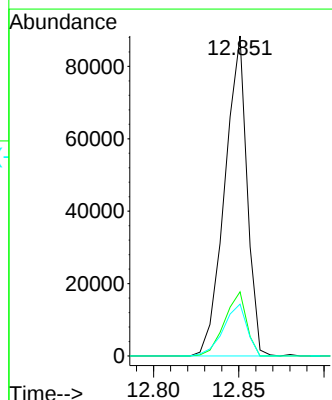
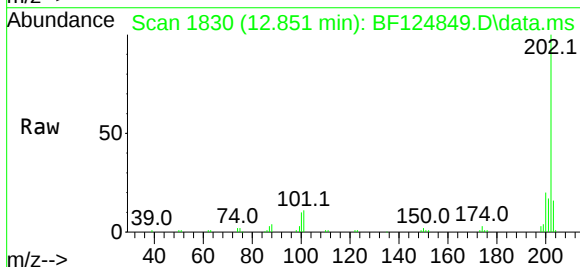
Instrument :
BNA_F
ClientSampleId :
PB138041BS

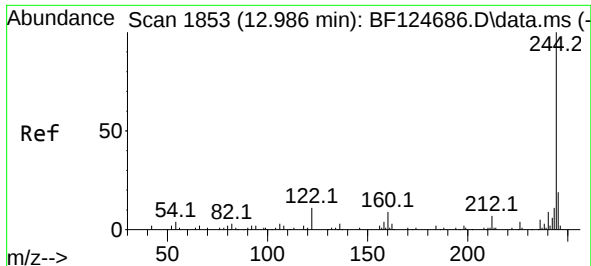
Tgt Ion:184 Resp: 36654
Ion Ratio Lower Upper
184 100
185 15.2 10.8 16.2
183 10.8 8.1 12.1



#78
Pyrene
Concen: 44.652 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:202 Resp: 80318
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.2 13.4 20.0

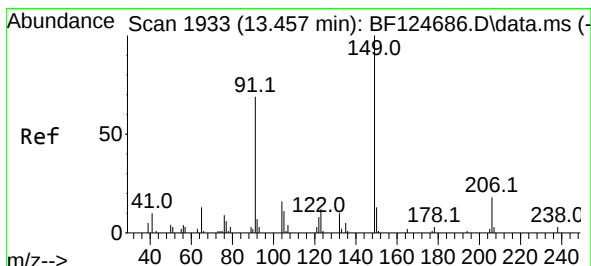
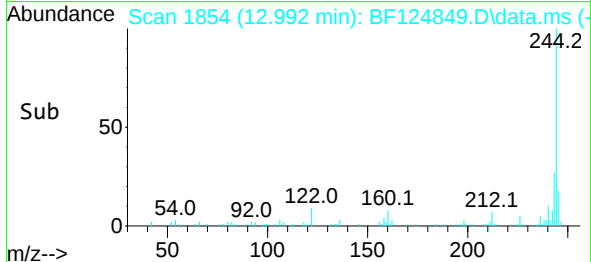
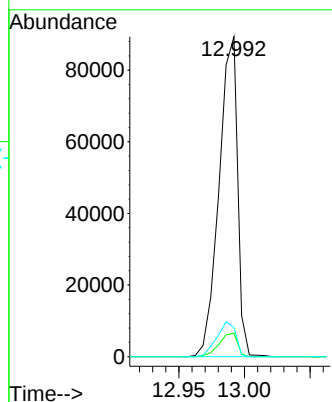
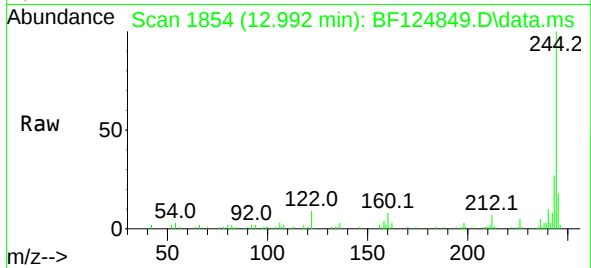




#79
 Terphenyl-d14
 Concen: 66.076 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF124849.D
 Acq: 29 Jul 2021 13:46

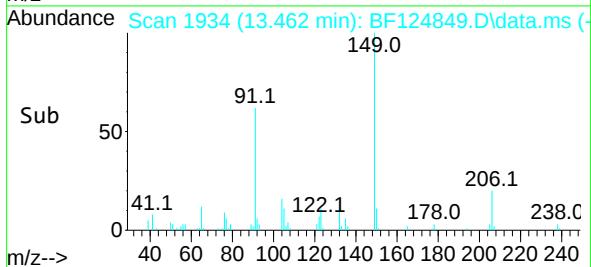
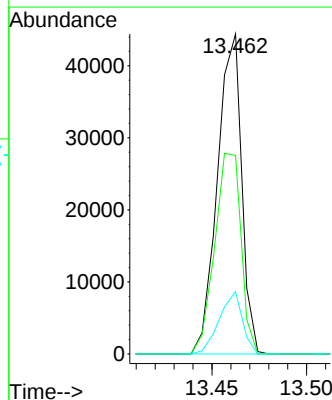
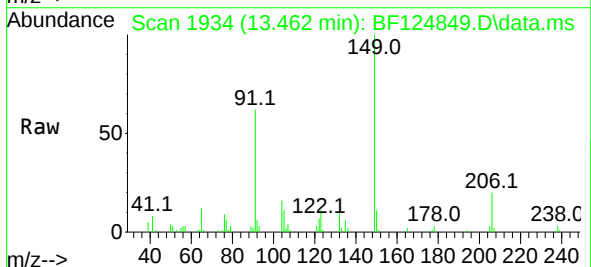
Instrument :
 BNA_F
 ClientSampleId :
 PB138041BS

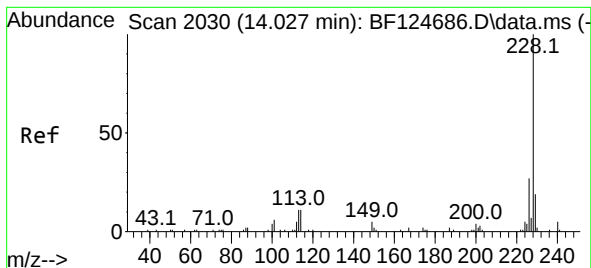
Tgt Ion:244 Resp: 87583
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.859 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BF124849.D
 Acq: 29 Jul 2021 13:46

Tgt Ion:149 Resp: 39509
 Ion Ratio Lower Upper
 149 100
 91 62.1 51.8 77.8
 206 19.5 14.5 21.7





#81

Benzo(a)anthracene

Concen: 43.056 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

Instrument :

BNA_F

ClientSampleId :

PB138041BS

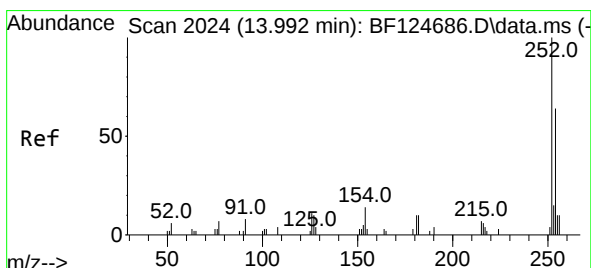
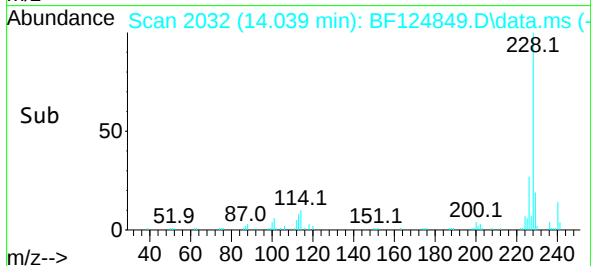
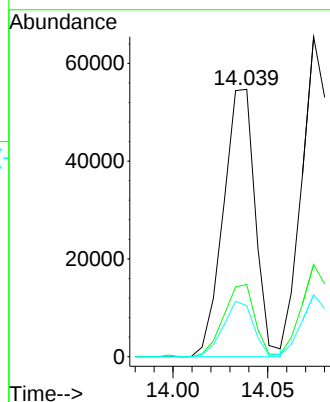
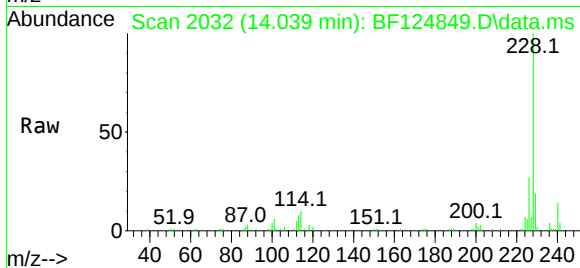
Tgt Ion:228 Resp: 63946

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.080 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

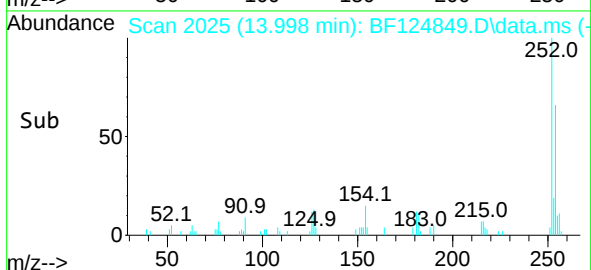
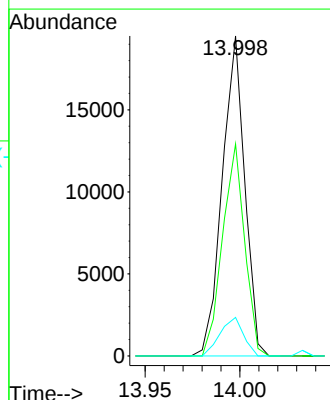
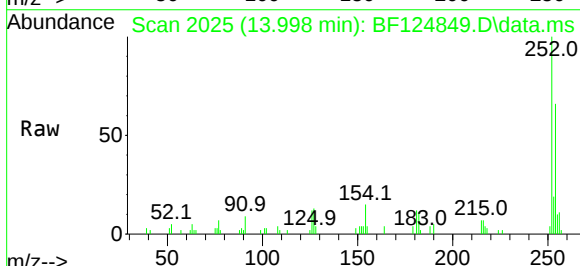
Tgt Ion:252 Resp: 16108

Ion Ratio Lower Upper

252 100

254 66.3 51.4 77.0

126 12.0 9.5 14.3

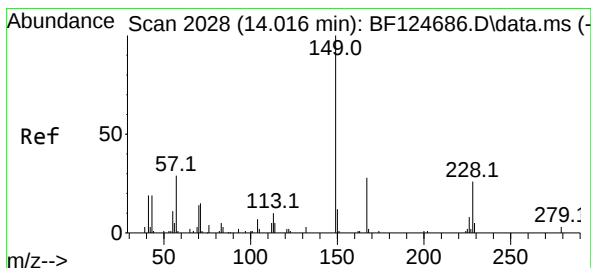
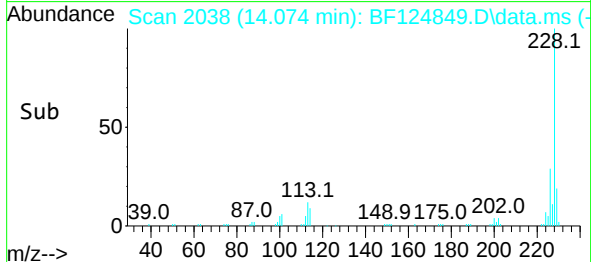
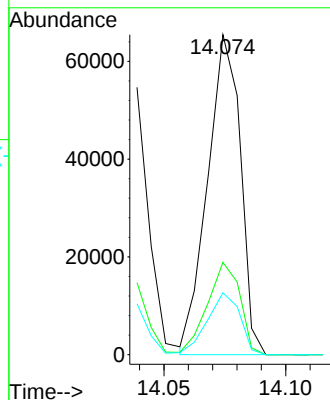
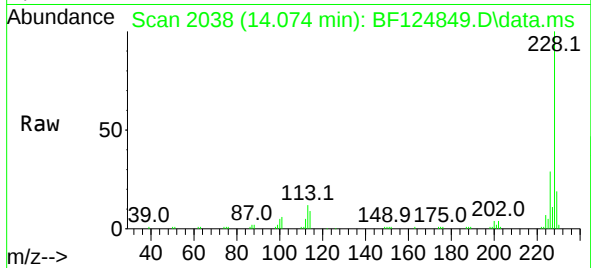




#83
Chrysene
Concen: 42.915 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

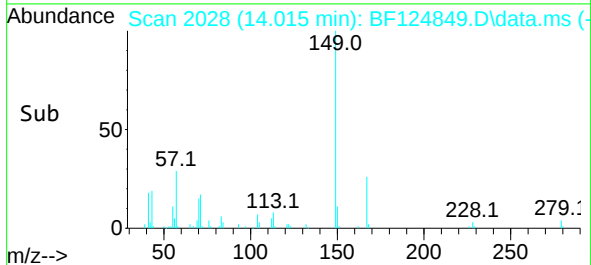
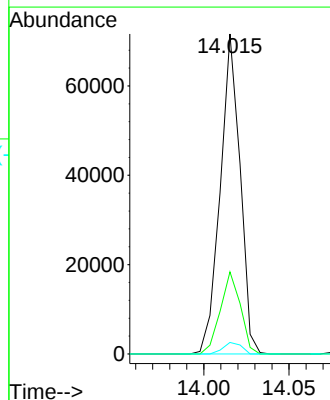
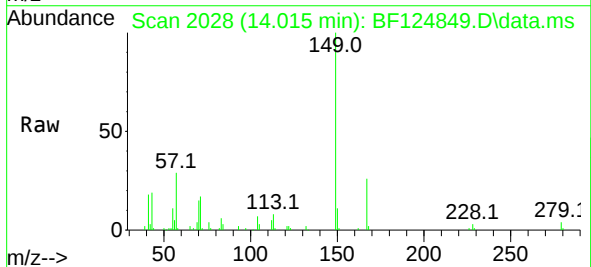
Instrument :
BNA_F
ClientSampleId :
PB138041BS

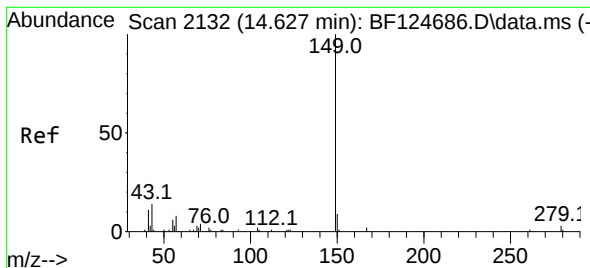
Tgt Ion:228 Resp: 61406
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.675 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:149 Resp: 57962
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 3.6 2.6 4.0

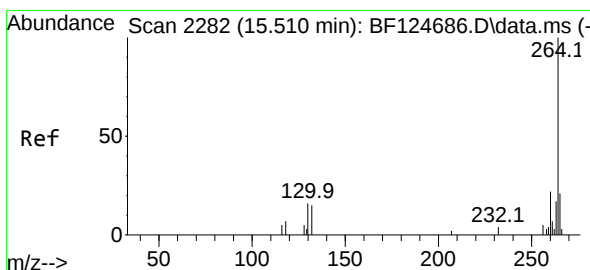
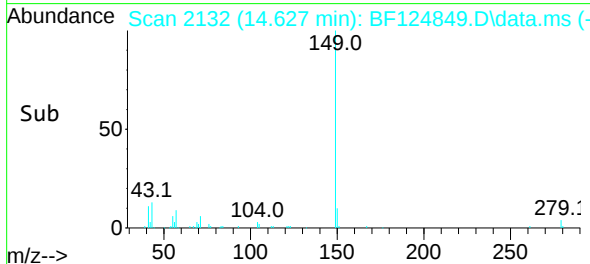
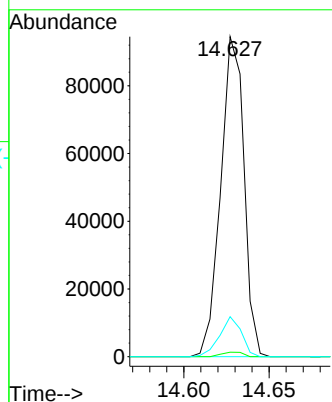
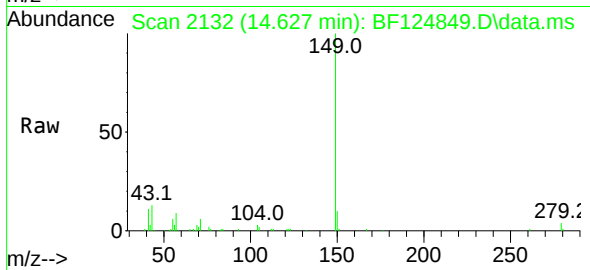




#85
Di-n-octyl phthalate
Concen: 43.597 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

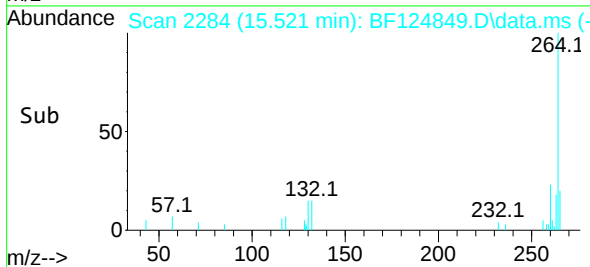
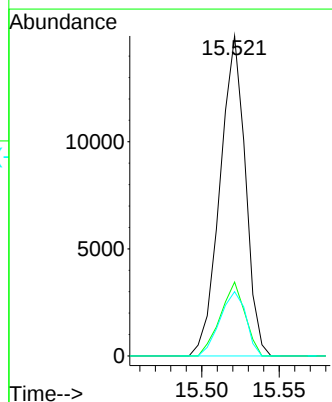
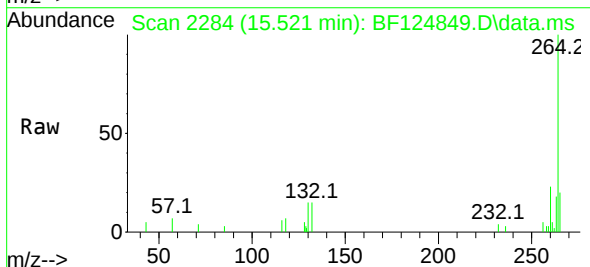
Instrument :
BNA_F
ClientSampleId :
PB138041BS

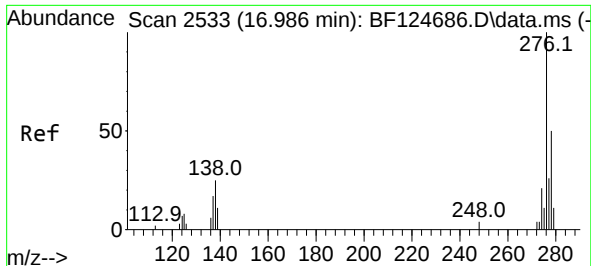
Tgt Ion:149 Resp: 89778
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:264 Resp: 16986
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.1 17.2 25.8

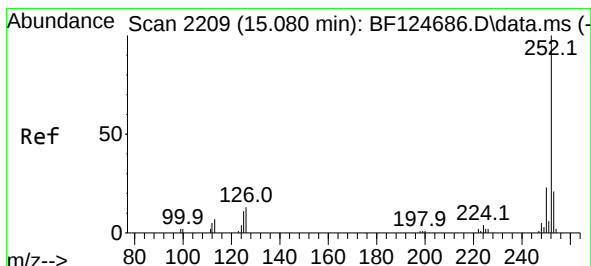
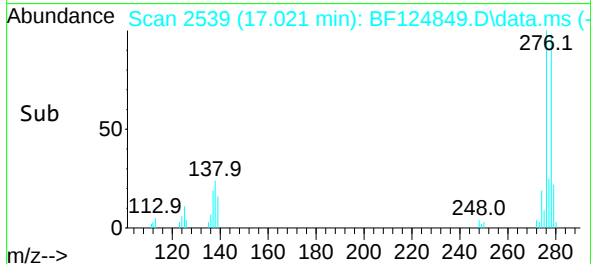
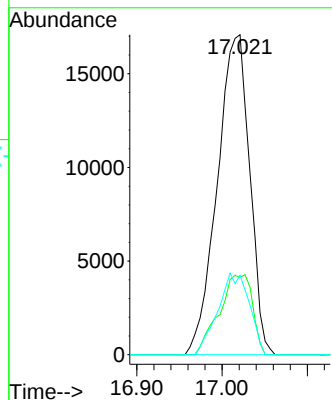
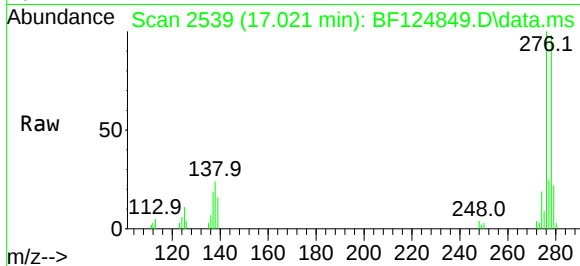




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.979 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.035 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

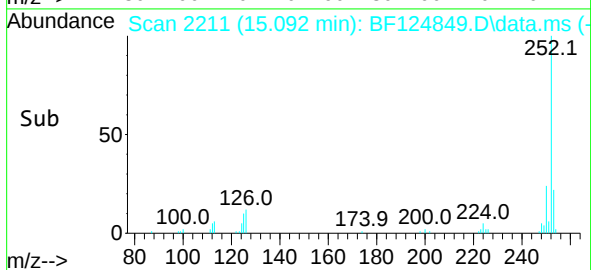
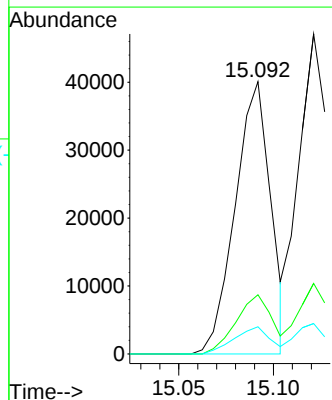
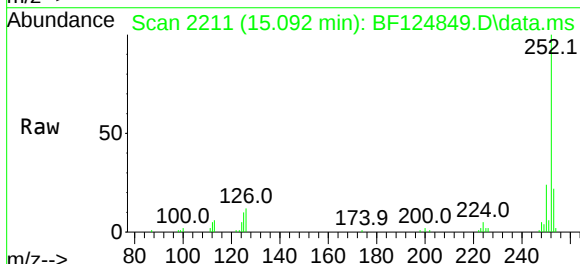
Instrument :
BNA_F
ClientSampleId :
PB138041BS

Tgt Ion:276 Resp: 45089
Ion Ratio Lower Upper
276 100
138 25.6 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.619 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:252 Resp: 52166
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 10.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.132 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

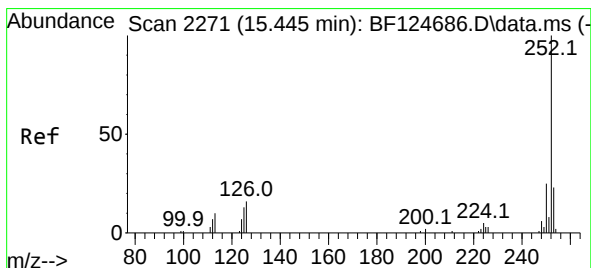
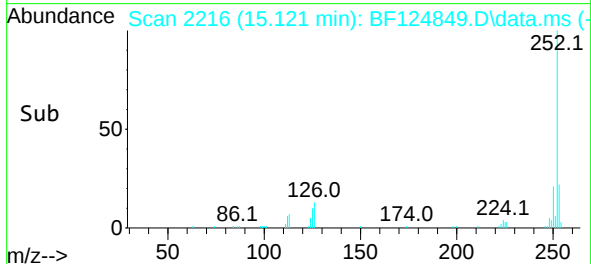
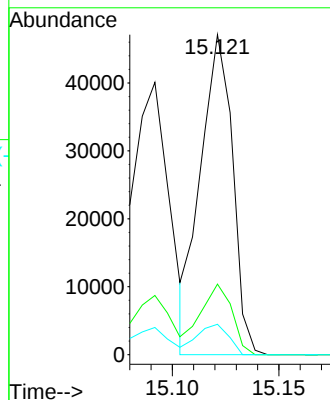
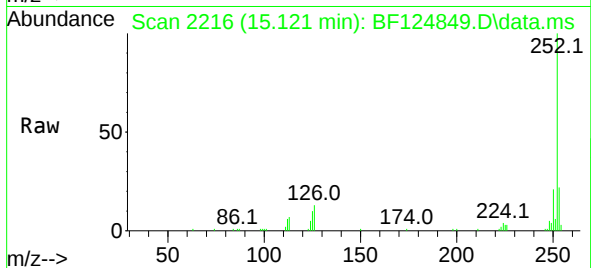
Instrument :

BNA_F

ClientSampleId :

PB138041BS

Tgt Ion:252	Resp:	49318
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.8 26.8
125	9.5	7.2 10.8



#90

Benzo(a)pyrene

Concen: 46.281 ng

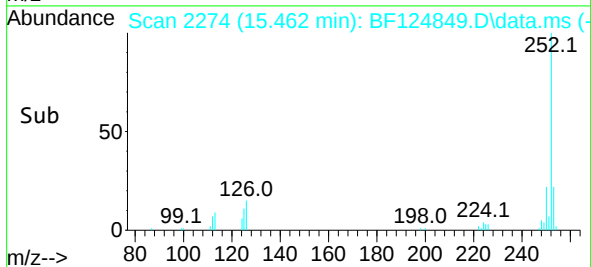
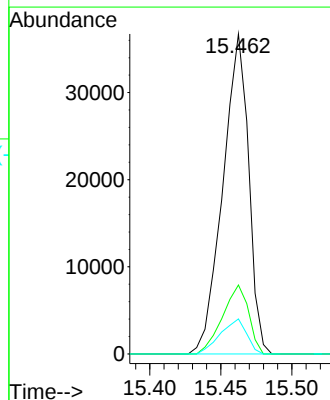
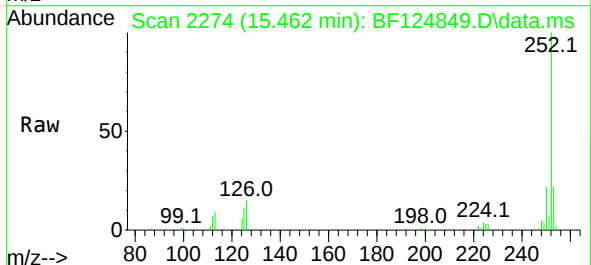
RT: 15.462 min Scan# 2274

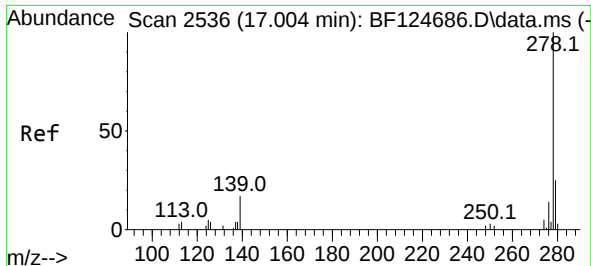
Delta R.T. 0.017 min

Lab File: BF124849.D

Acq: 29 Jul 2021 13:46

Tgt Ion:252	Resp:	46236
Ion Ratio	Lower	Upper
252	100	
253	21.6	18.4 27.6
125	11.0	9.9 14.9

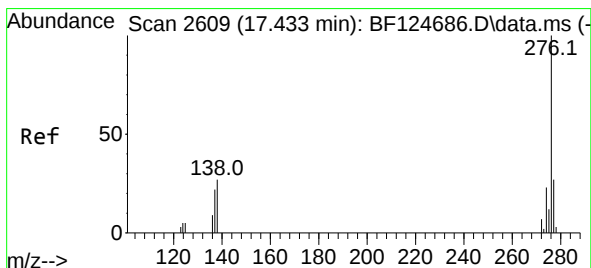
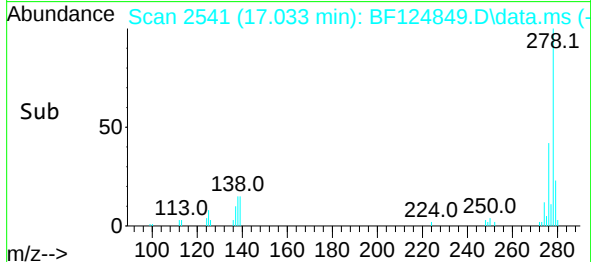
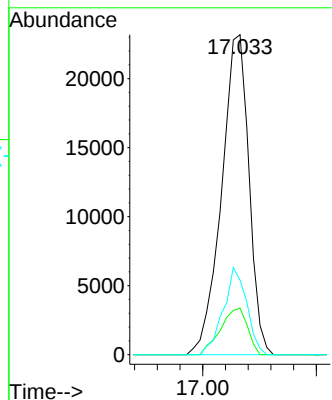
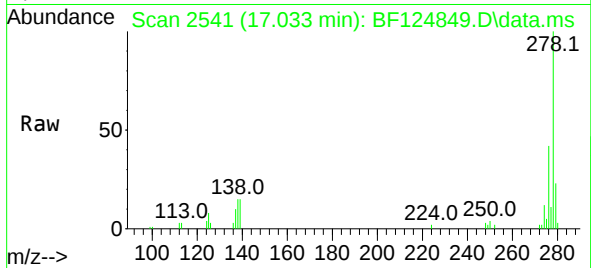




#91
Dibenzo(a,h)anthracene
Concen: 45.147 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Instrument :
BNA_F
ClientSampleId :
PB138041BS

Tgt Ion:278 Resp: 38758
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.102 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.035 min
Lab File: BF124849.D
Acq: 29 Jul 2021 13:46

Tgt Ion:276 Resp: 36717
Ion Ratio Lower Upper
276 100
277 21.8 22.0 33.0#
138 20.6 22.2 33.4#

