

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124968.D
 Acq On : 7 Aug 2021 11:01
 Operator : JU/CG
 Sample : PB138219BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138219BS

Quant Time: Aug 07 15:35:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7137	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	28051	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	15323	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	27074	20.000	ng	0.00
76) Chrysene-d12	13.992	240	19176	20.000	ng	0.00
86) Perylene-d12	15.445	264	15415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	54681	125.506	ng	0.02
7) Phenol-d6	6.463	99	67995	123.769	ng	0.00
23) Nitrobenzene-d5	7.398	82	37686	70.281	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	15852	115.796	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	79580	75.993	ng	0.00
79) Terphenyl-d14	12.939	244	78657	69.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	7579	46.498	ng	# 100
3) Pyridine	3.457	79	16854	44.499	ng	89
4) n-Nitrosodimethylamine	3.422	42	13513	50.241	ng	# 78
6) Aniline	6.498	93	20581	35.466	ng	94
8) 2-Chlorophenol	6.616	128	21860	45.741	ng	90
9) Benzaldehyde	6.381	77	10494	35.110	ng	94
10) Phenol	6.475	94	25848	45.600	ng	93
11) bis(2-Chloroethyl)ether	6.569	93	20258	47.639	ng	96
12) 1,3-Dichlorobenzene	6.769	146	24035	46.206	ng	98
13) 1,4-Dichlorobenzene	6.845	146	24634	47.373	ng	93
14) 1,2-Dichlorobenzene	6.998	146	23750	48.736	ng	97
15) Benzyl Alcohol	6.975	79	17577	44.356	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.104	45	33265	48.827	ng	95
17) 2-Methylphenol	7.087	107	17267	48.268	ng	96
18) Hexachloroethane	7.339	117	9720	47.744	ng	# 83
19) n-Nitroso-di-n-propyla...	7.245	70	14521	44.547	ng	93
20) 3+4-Methylphenols	7.234	107	22009	46.346	ng	# 83
22) Acetophenone	7.239	105	31316	45.584	ng	# 88
24) Nitrobenzene	7.416	77	22710	43.769	ng	99
25) Isophorone	7.651	82	38645	42.226	ng	# 92
26) 2-Nitrophenol	7.728	139	11910	45.202	ng	# 87
27) 2,4-Dimethylphenol	7.763	122	19552	52.348	ng	89
28) bis(2-Chloroethoxy)met...	7.863	93	24755	47.526	ng	98
29) 2,4-Dichlorophenol	7.969	162	19015	45.695	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	20424	43.796	ng	97
31) Naphthalene	8.134	128	65116	45.182	ng	98
32) Benzoic acid	7.898	122	8636	40.405	ng	91
33) 4-Chloroaniline	8.181	127	14879	27.704	ng	94
34) Hexachlorobutadiene	8.251	225	12444	44.684	ng	98
35) Caprolactam	8.557	113	2897	26.216	ng	# 80
36) 4-Chloro-3-methylphenol	8.669	107	19479	44.749	ng	90
37) 2-Methylnaphthalene	8.828	142	43767	45.167	ng	99
38) 1-Methylnaphthalene	8.928	142	40925	45.137	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	20360	46.292	ng	97
41) Hexachlorocyclopentadiene	8.975	237	22121	128.656	ng	99
43) 2,4,6-Trichlorophenol	9.104	196	12863	43.933	ng	98

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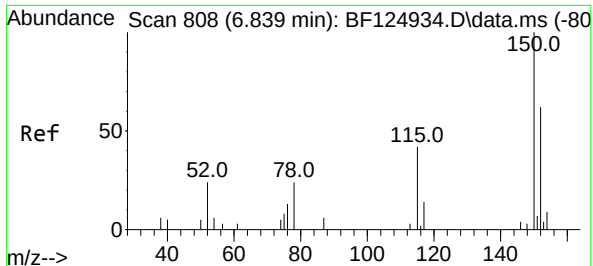
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	13321	44.945	ng	95
46) 1,1'-Biphenyl	9.292	154	51688	45.266	ng	99
47) 2-Chloronaphthalene	9.316	162	41328	45.493	ng	99
48) 2-Nitroaniline	9.410	65	12467	46.718	ng	89
49) Acenaphthylene	9.733	152	63271	45.851	ng	98
50) Dimethylphthalate	9.592	163	47893	46.123	ng	97
51) 2,6-Dinitrotoluene	9.657	165	10276	44.442	ng	99
52) Acenaphthene	9.904	154	37284	44.568	ng	95
53) 3-Nitroaniline	9.822	138	7035	28.887	ng	87
54) 2,4-Dinitrophenol	9.933	184	8854	75.820	ng	92
55) Dibenzofuran	10.075	168	57752	44.173	ng	98
56) 4-Nitrophenol	9.992	139	14527	90.491	ng	86
57) 2,4-Dinitrotoluene	10.063	165	14104	44.928	ng #	91
58) Fluorene	10.416	166	45449	45.337	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	10352	46.552	ng #	87
60) Diethylphthalate	10.292	149	48452	45.469	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	21861	46.178	ng	89
62) 4-Nitroaniline	10.445	138	9696	41.007	ng	93
63) Azobenzene	10.569	77	45358	43.527	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	6204	36.578	ng	90
66) n-Nitrosodiphenylamine	10.528	169	38875	44.302	ng	93
67) 4-Bromophenyl-phenylether	10.898	248	13303	44.861	ng	97
68) Hexachlorobenzene	10.963	284	14198	44.009	ng	92
69) Atrazine	11.057	200	12644	47.952	ng	97
70) Pentachlorophenol	11.157	266	11676	76.721	ng	90
71) Phenanthrene	11.380	178	66331	45.164	ng	98
72) Anthracene	11.433	178	68757	46.668	ng	99
73) Carbazole	11.586	167	57602	42.633	ng	98
74) Di-n-butylphthalate	11.910	149	76360	44.469	ng	100
75) Fluoranthene	12.569	202	67184	44.219	ng	97
77) Benzidine	12.686	184	28689	55.914	ng	97
78) Pyrene	12.798	202	67681	44.809	ng	98
80) Butylbenzylphthalate	13.410	149	31220	46.446	ng	97
81) Benzo(a)anthracene	13.980	228	55048	44.051	ng	95
82) 3,3'-Dichlorobenzidine	13.945	252	12031	36.518	ng	100
83) Chrysene	14.021	228	53316	44.134	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	44444	47.663	ng #	98
85) Di-n-octyl phthalate	14.574	149	70432	47.878	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	39500	43.030	ng	95
88) Benzo(b)fluoranthene	15.027	252	46556	43.012	ng	98
89) Benzo(k)fluoranthene	15.057	252	44480	45.175	ng	98
90) Benzo(a)pyrene	15.392	252	41211	44.712	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	32621	40.417	ng	96
92) Benzo(g,h,i)perylene	17.351	276	31973	41.298	ng #	86

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

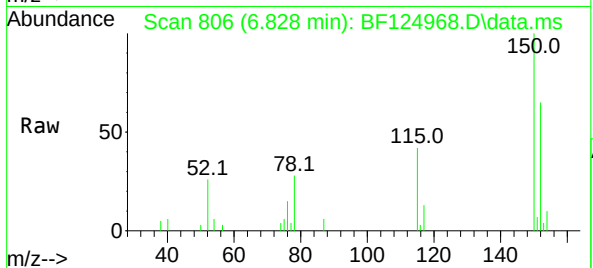
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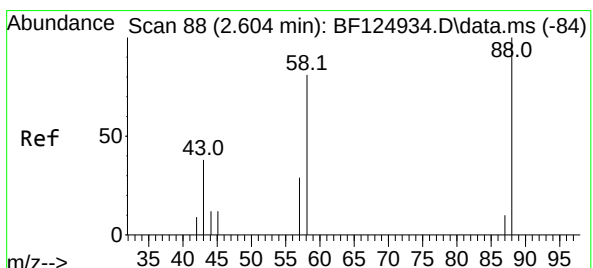
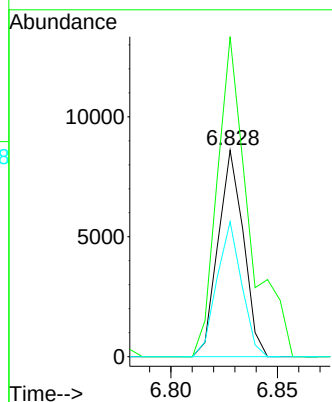
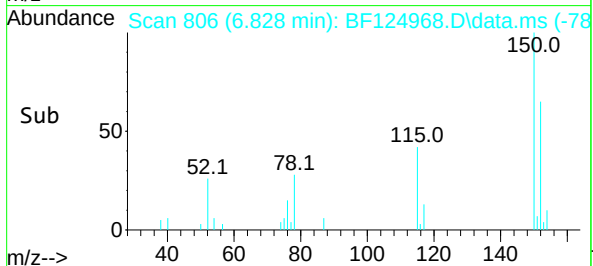


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF124968.D
 Acq: 7 Aug 2021 11:01

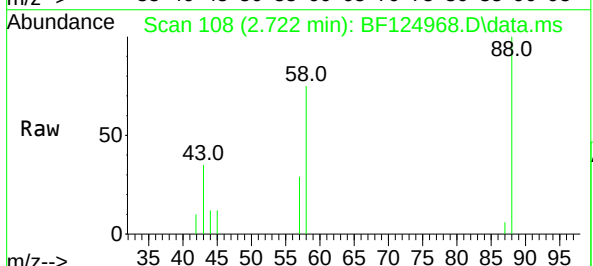
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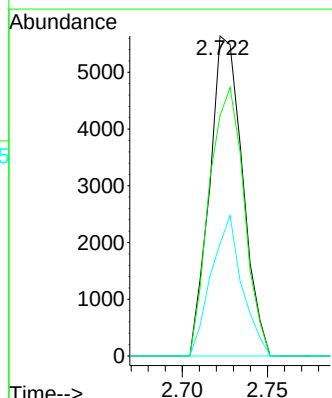
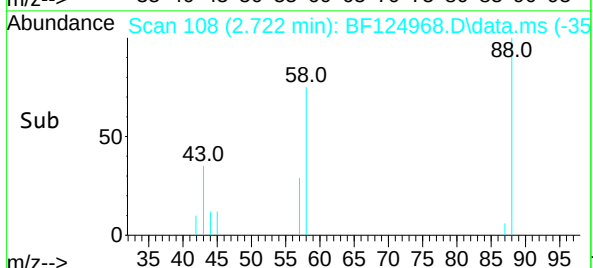
Tgt Ion:152 Resp: 7137
 Ion Ratio Lower Upper
 152 100
 150 155.0 117.6 176.4
 115 65.5 47.1 70.7

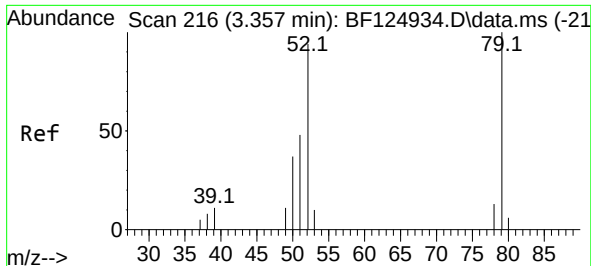


#2
 1,4-Dioxane
 Concen: 46.498 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.130 min
 Lab File: BF124968.D
 Acq: 7 Aug 2021 11:01



Tgt Ion: 88 Resp: 7579
 Ion Ratio Lower Upper
 88 100
 58 88.4 0.0 0.0#
 43 41.0 0.0 0.0#

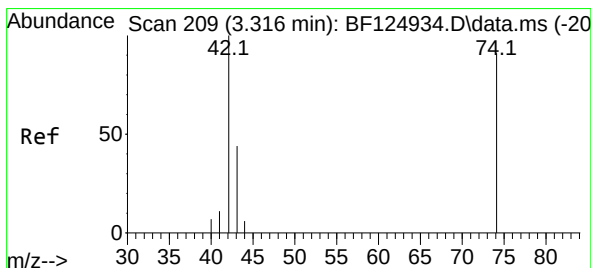
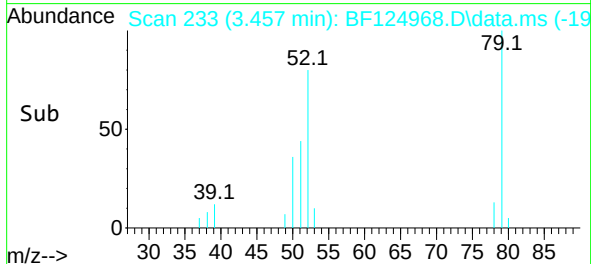
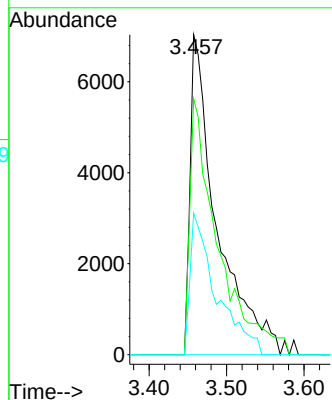
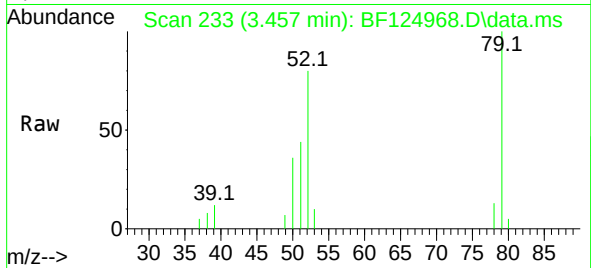




#3
Pyridine
Concen: 44.499 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.118 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

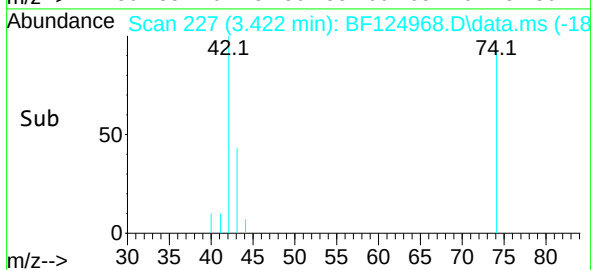
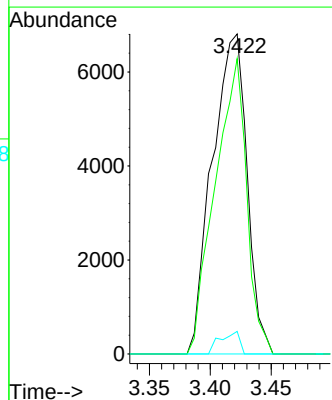
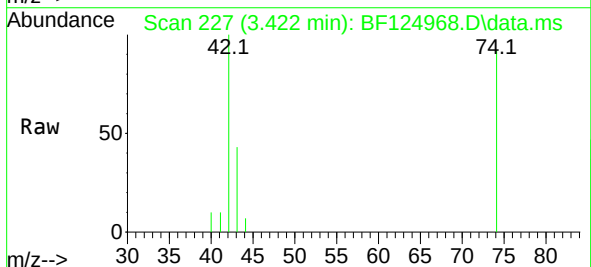
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ClientSampled :
PB138219BS

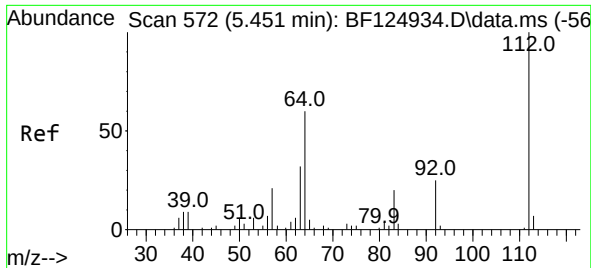
Tgt Ion: 79 Resp: 16854
Ion Ratio Lower Upper
79 100
52 79.9 70.3 105.5
51 44.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 50.241 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.130 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 42 Resp: 13513
Ion Ratio Lower Upper
42 100
74 92.3 59.0 88.6#
44 7.1 0.0 0.0#

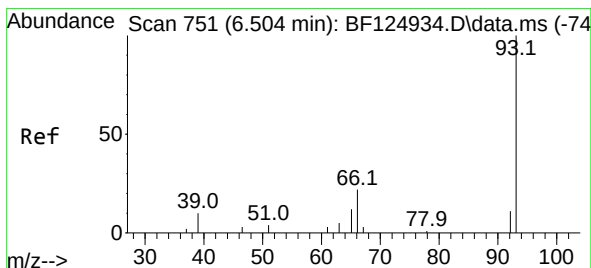
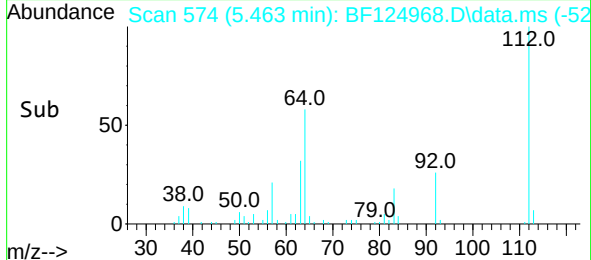
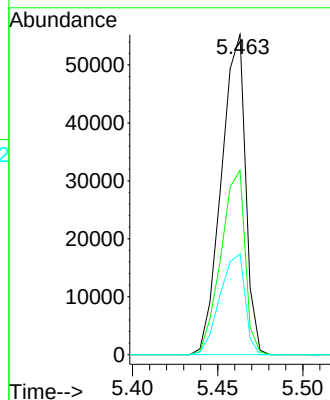
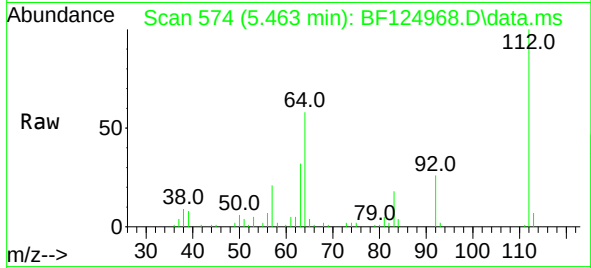




#5
2-Fluorophenol
Concen: 125.506 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.018 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

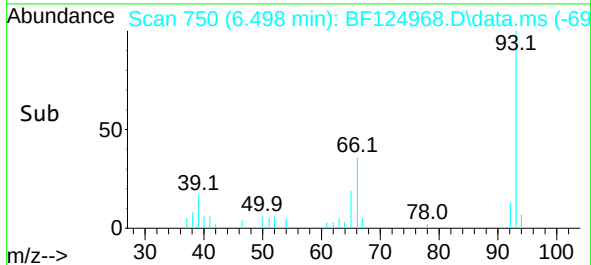
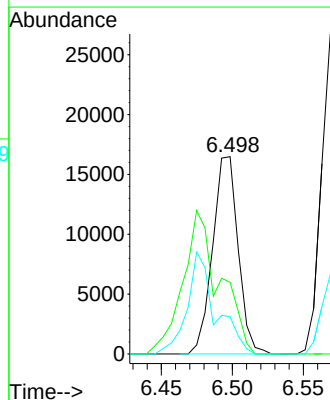
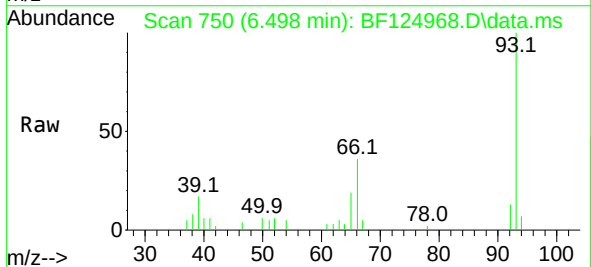
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ClientSampled :
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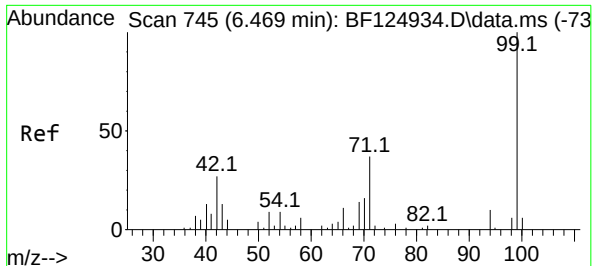
Tgt Ion:112 Resp: 54681
Ion Ratio Lower Upper
112 100
64 57.6 44.2 66.2
63 31.5 26.2 39.2



#6
Aniline
Concen: 35.466 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 93 Resp: 20581
Ion Ratio Lower Upper
93 100
66 36.3 32.7 49.1
65 18.9 14.2 21.4

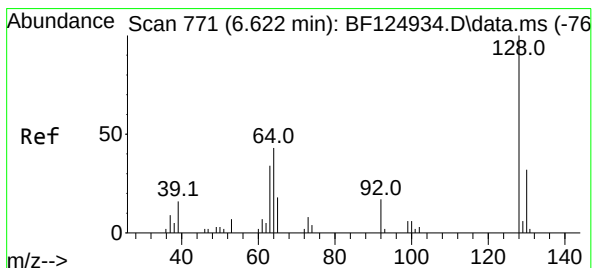
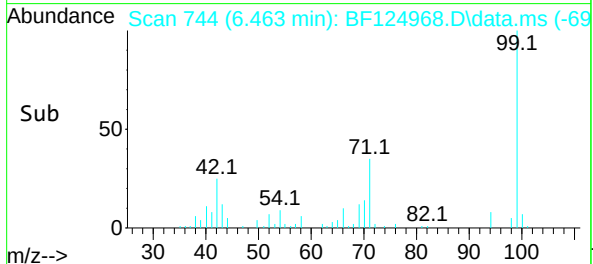
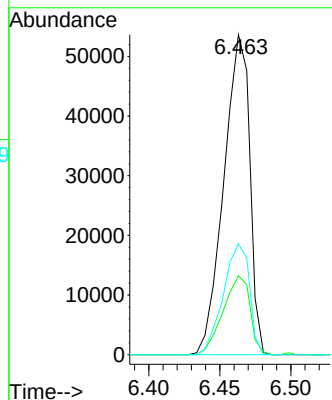
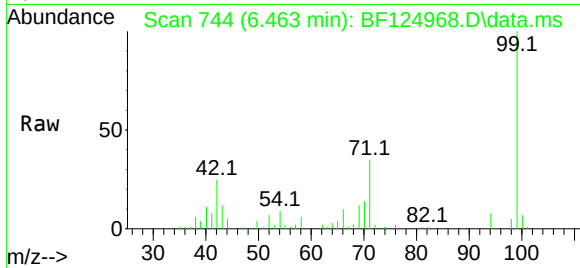




#7
Phenol-d6
Concen: 123.769 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

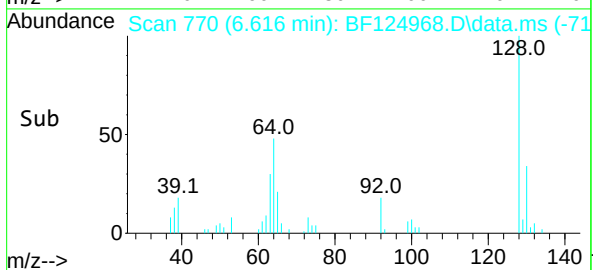
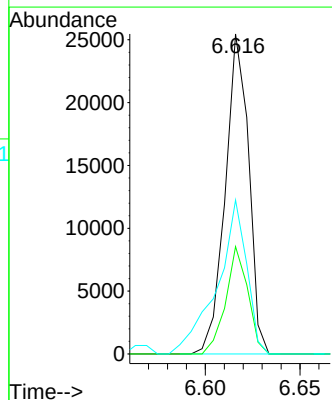
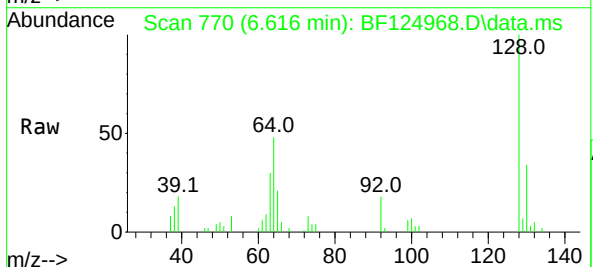
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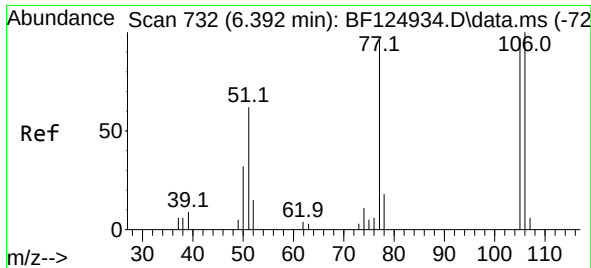
Tgt Ion: 99 Resp: 67995
Ion Ratio Lower Upper
99 100
42 24.7 23.5 35.3
71 34.6 25.6 38.4



#8
2-Chlorophenol
Concen: 45.741 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:128 Resp: 21860
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 48.1 20.3 60.3

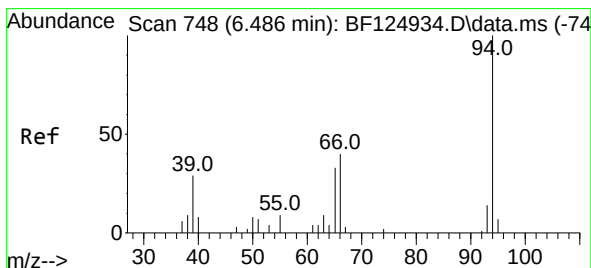
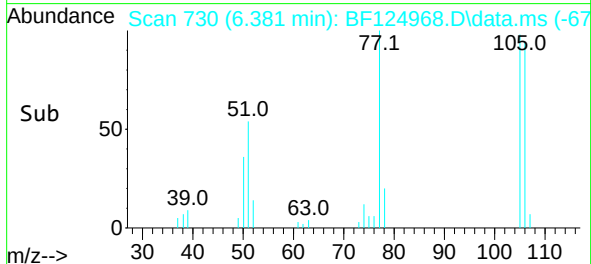
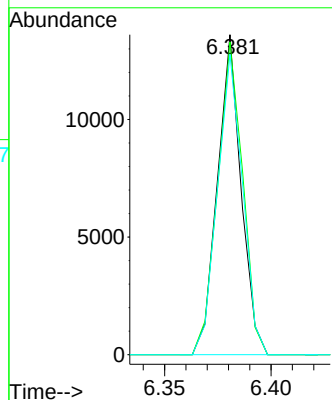
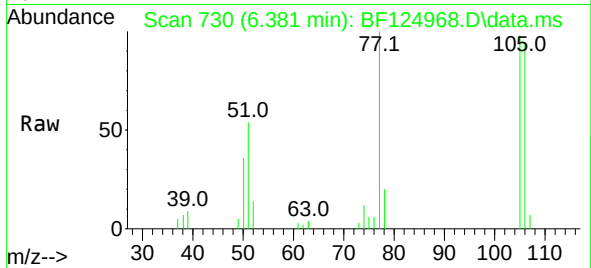




#9
Benzaldehyde
Concen: 35.110 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

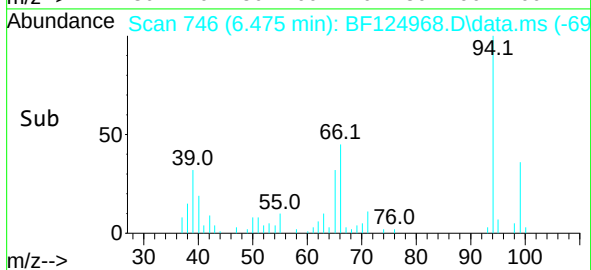
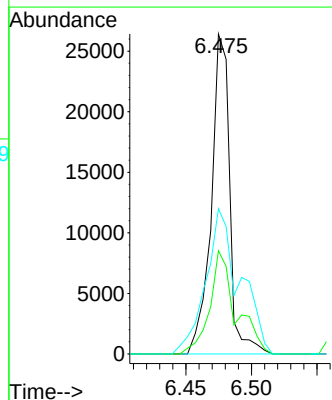
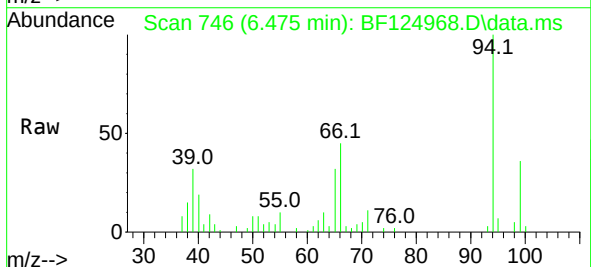
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ClientSampleId :
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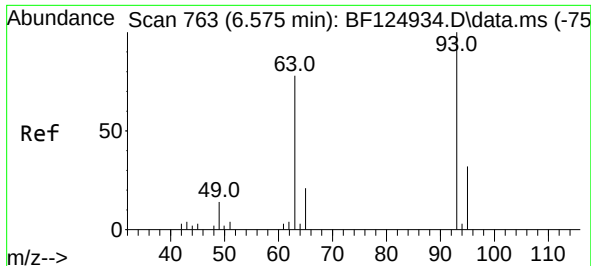
Tgt Ion: 77	Resp: 10494
Ion Ratio	Lower Upper
77 100	
105 97.7	75.9 115.9
106 93.9	84.0 124.0



#10
Phenol
Concen: 45.600 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 94	Resp: 25848
Ion Ratio	Lower Upper
94 100	
65 32.2	9.3 49.3
66 45.4	20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 47.639 ng

RT: 6.569 min Scan# 762

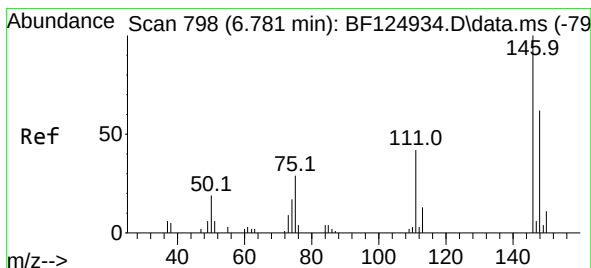
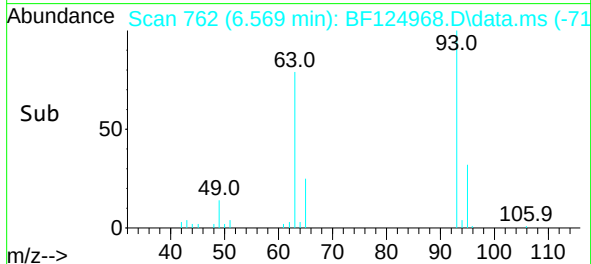
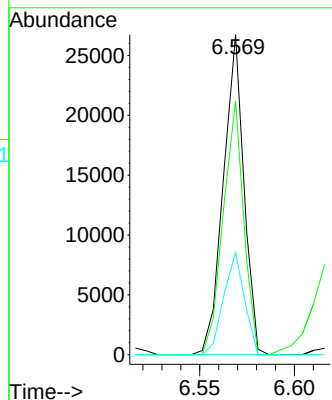
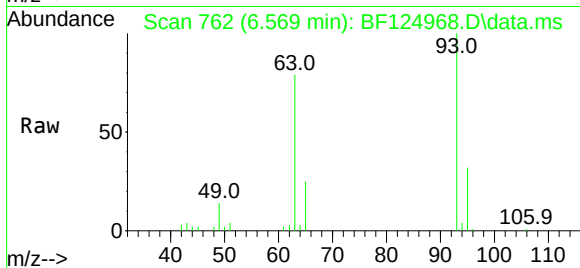
Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion: 93 Resp: 20258

Ion	Ratio	Lower	Upper
93	100		
63	79.3	54.4	94.4
95	31.9	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 46.206 ng

RT: 6.769 min Scan# 796

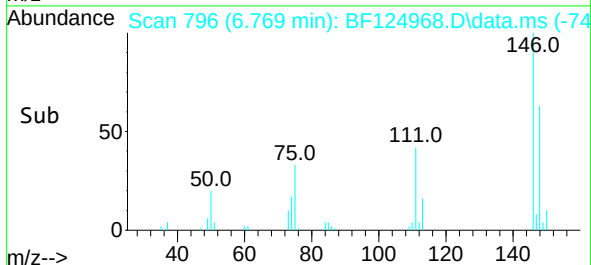
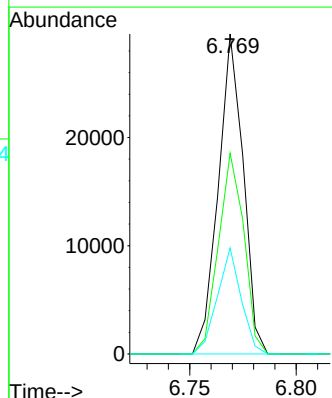
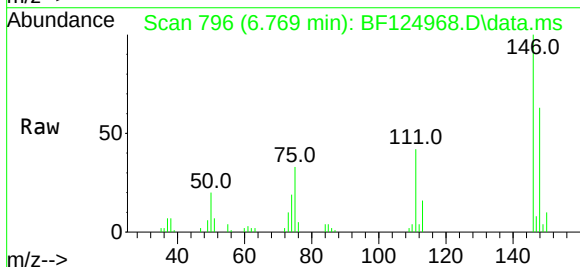
Delta R.T. 0.000 min

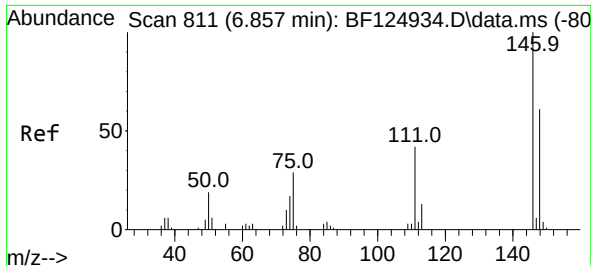
Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion: 146 Resp: 24035

Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.7	74.5
75	33.1	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 47.373 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

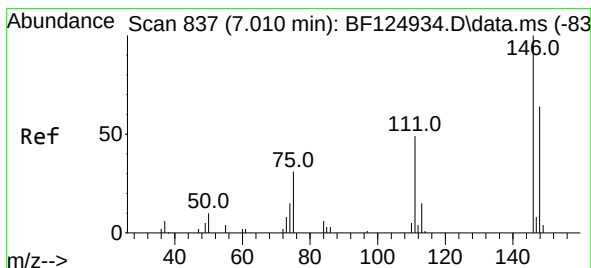
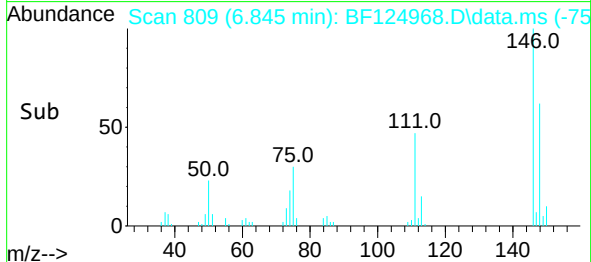
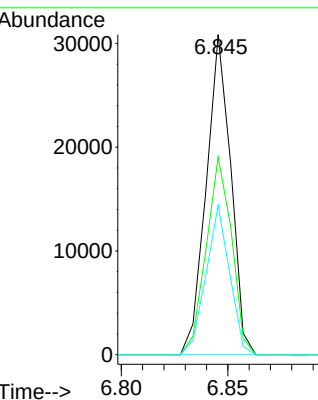
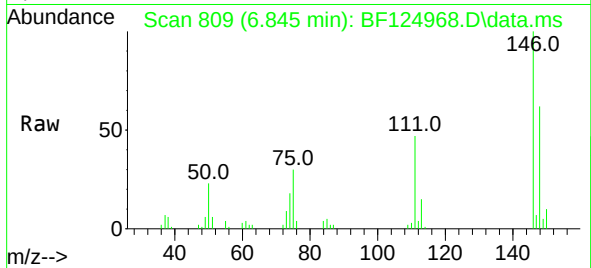
Tgt Ion:146 Resp: 24634

Ion Ratio Lower Upper

146 100

148 61.8 51.9 77.9

111 46.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 48.736 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

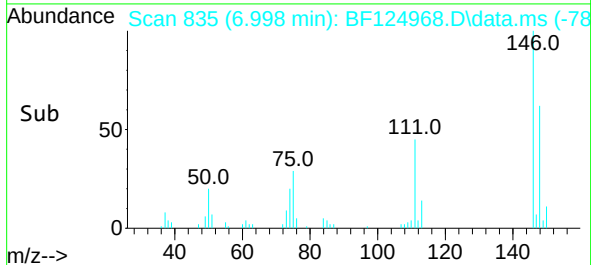
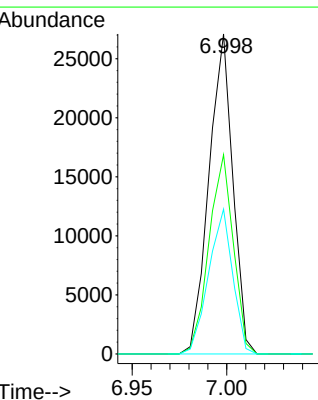
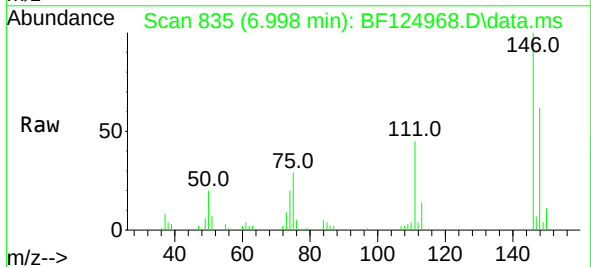
Tgt Ion:146 Resp: 23750

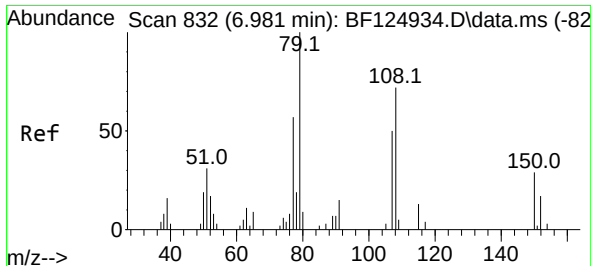
Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

111 45.3 33.5 50.3

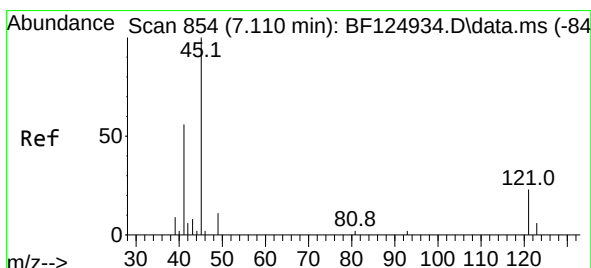
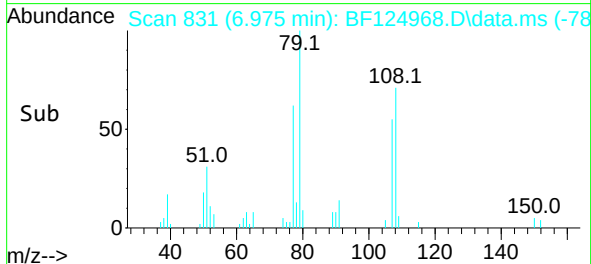
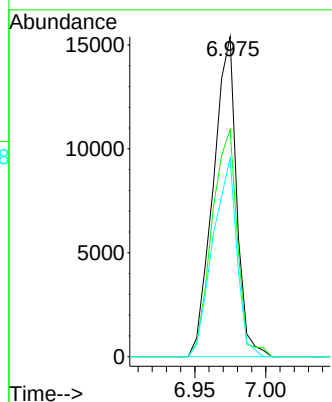
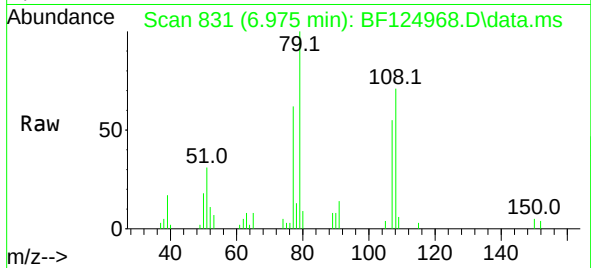




#15
Benzyl Alcohol
Concen: 44.356 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

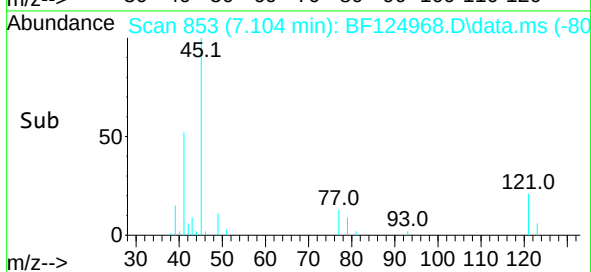
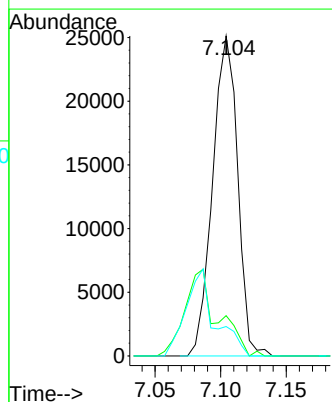
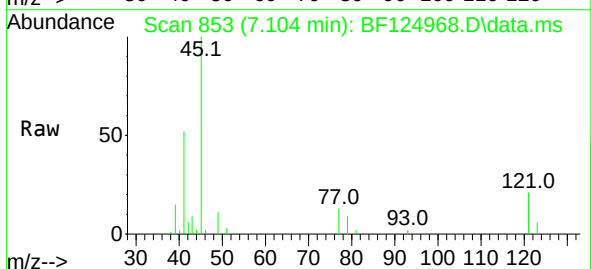
Instrument :
BNA_F
ClientSampled :
PB138219BS

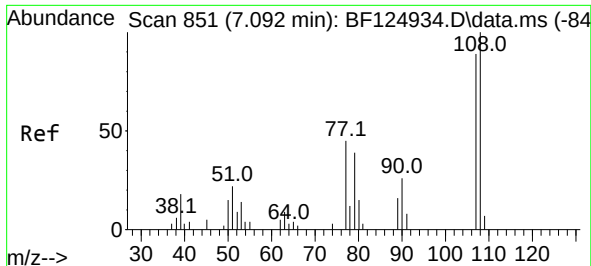
Tgt Ion: 79 Resp: 17577
Ion Ratio Lower Upper
79 100
108 71.0 60.4 90.6
77 62.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.827 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 45 Resp: 33265
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 9.2 0.0 27.5

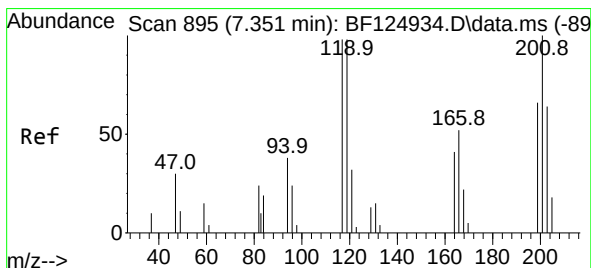
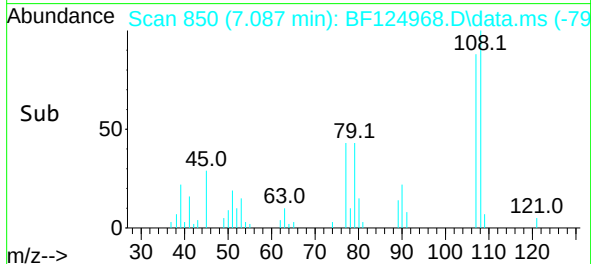
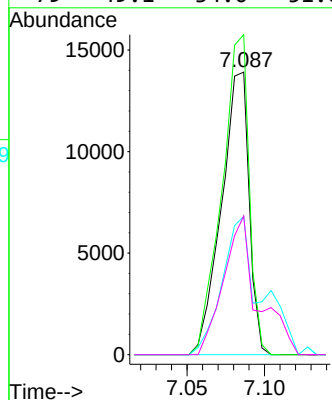
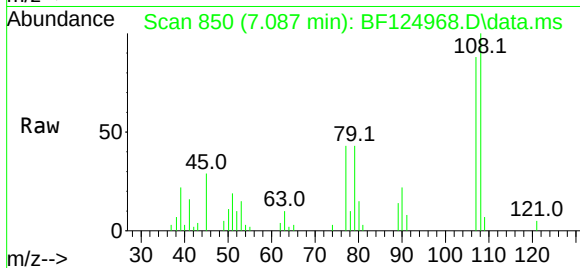




#17
2-Methylphenol
Concen: 48.268 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

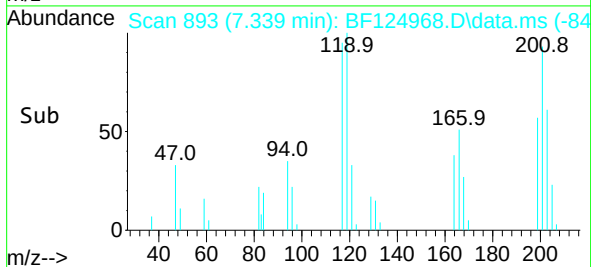
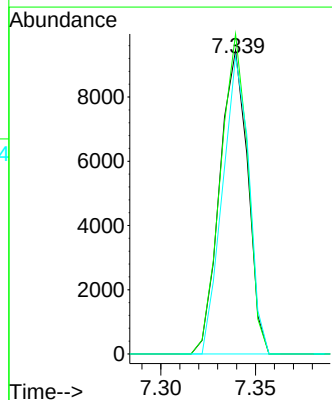
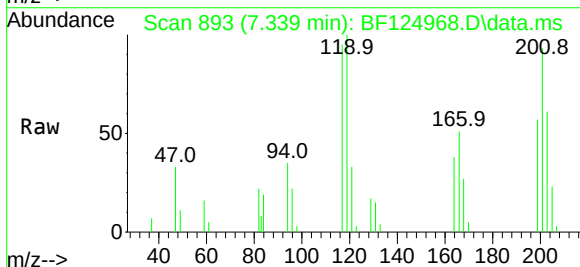
Instrument :
BNA_F
ClientSampled :
PB138219BS

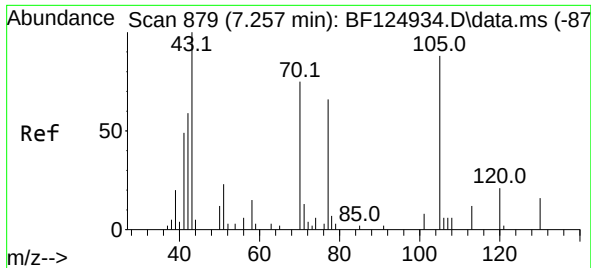
Tgt Ion:	107	Resp:	17267
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	48.9	35.7	53.5
79	49.1	34.0	51.0



#18
Hexachloroethane
Concen: 47.744 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:	117	Resp:	9720
Ion	Ratio	Lower	Upper
117	100		
119	105.4	73.4	110.2
201	98.1	64.9	97.3#



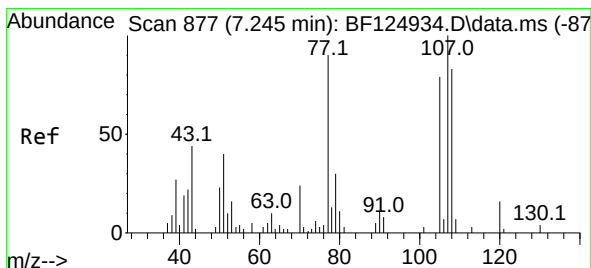
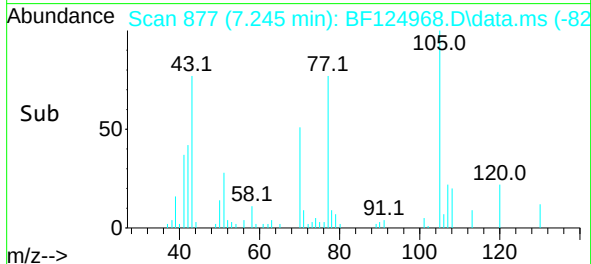
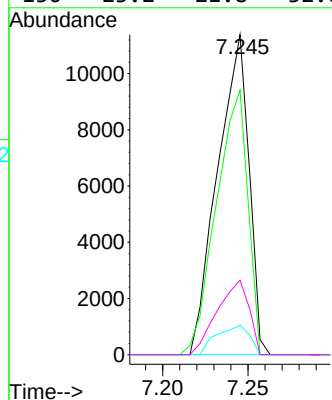
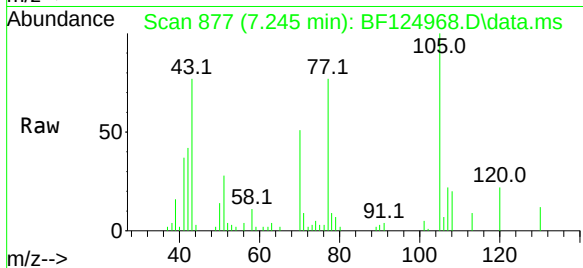


#19
n-Nitroso-di-n-propylamine
Concen: 44.547 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Instrument :
BNA_F
ClientSampleId :
PB138219BS

Tgt Ion: 70 Resp: 14521

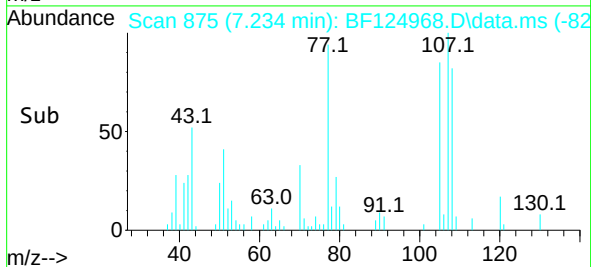
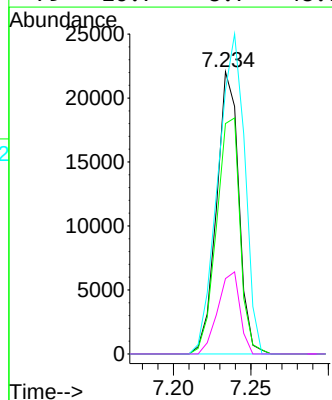
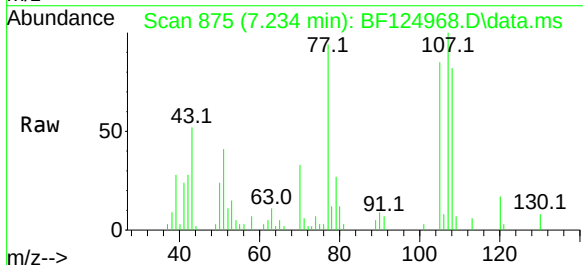
Ion	Ratio	Lower	Upper
70	100		
42	82.7	72.2	108.2
101	9.2	7.8	11.8
130	23.2	21.8	32.6

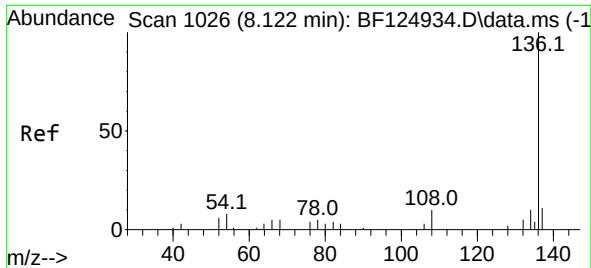


#20
3+4-Methylphenols
Concen: 46.346 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 107 Resp: 22009

Ion	Ratio	Lower	Upper
107	100		
108	81.6	76.6	116.6
77	93.5	53.3	93.3#
79	26.7	8.7	48.7

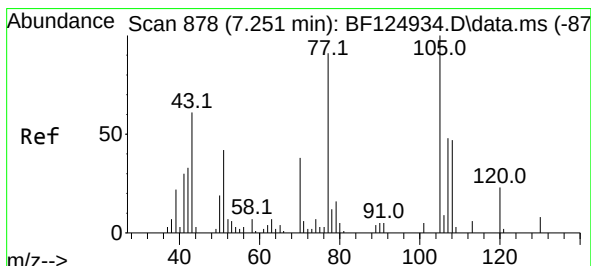
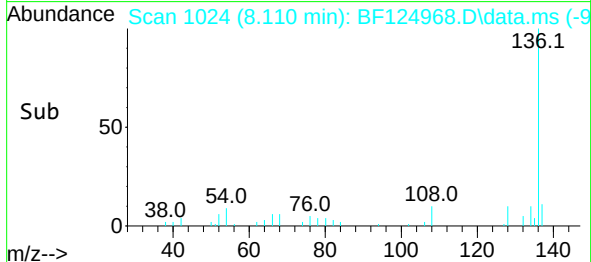
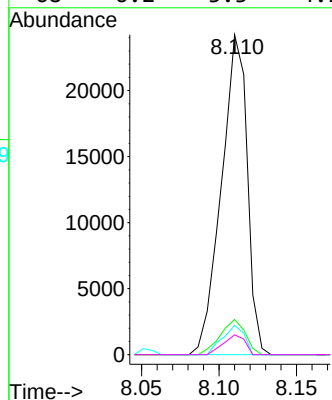
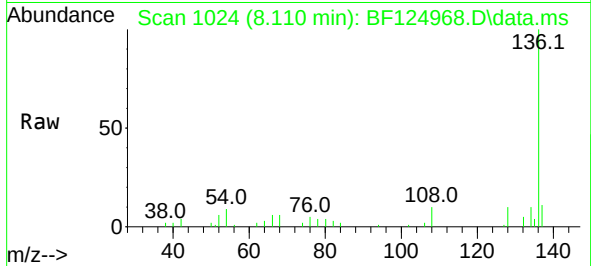




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

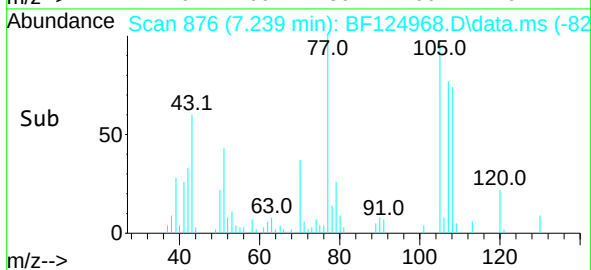
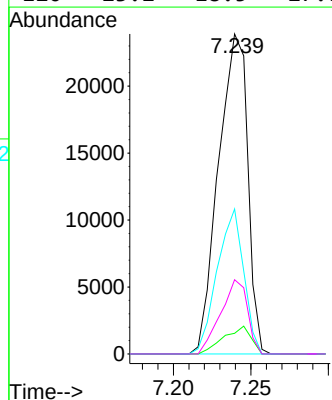
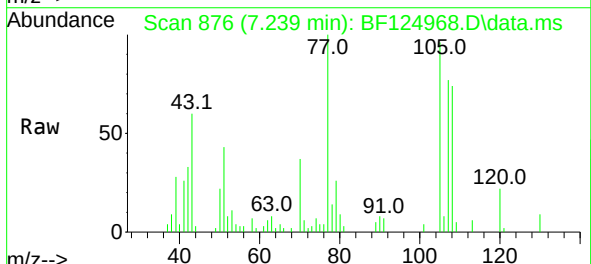
Instrument :
BNA_F
ClientSampleId :
PB138219BS

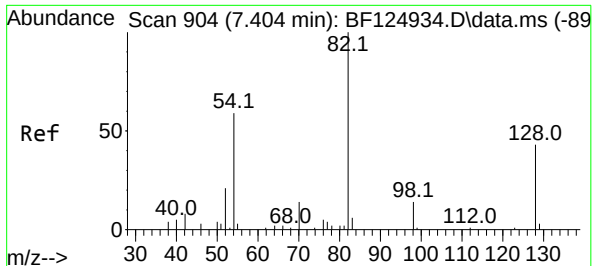
Tgt Ion:136	Resp:	28051
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.6
54	9.1	6.4 9.6
68	6.2	3.3 4.9#



#22
Acetophenone
Concen: 45.584 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:105	Resp:	31316
Ion Ratio	Lower	Upper
105	100	
71	6.4	5.5 8.3
51	45.3	26.0 39.0#
120	23.2	18.5 27.7





#23

Nitrobenzene-d5

Concen: 70.281 ng

RT: 7.398 min Scan# 903

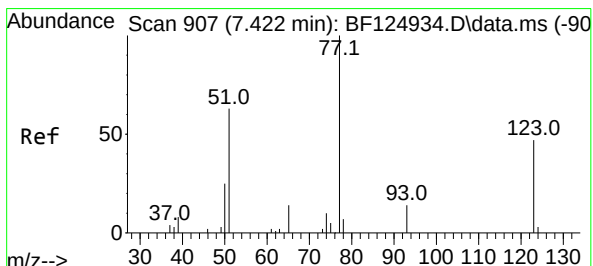
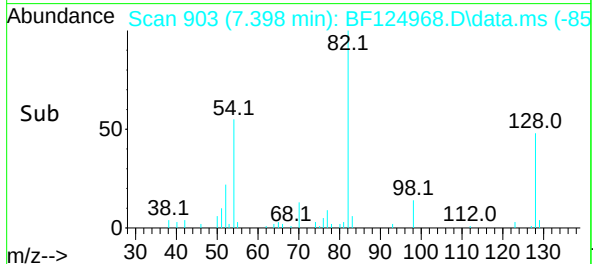
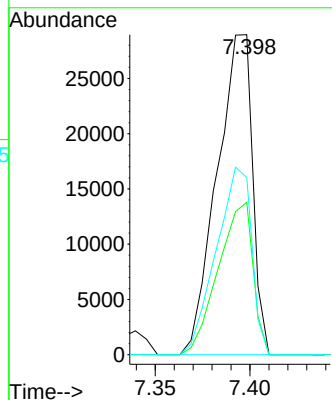
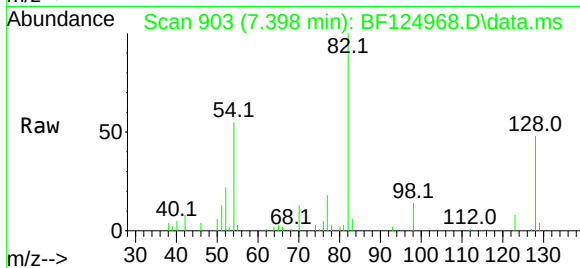
Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion: 82 Resp: 37686

Ion	Ratio	Lower	Upper
82	100		
128	47.7	40.6	60.8
54	55.3	49.6	74.4



#24

Nitrobenzene

Concen: 43.769 ng

RT: 7.416 min Scan# 906

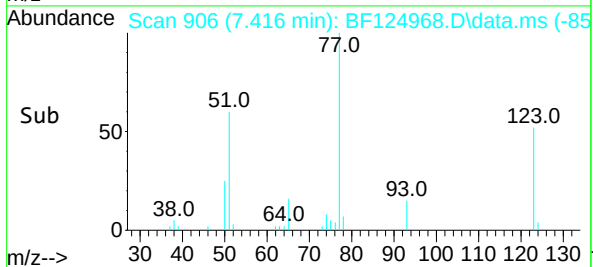
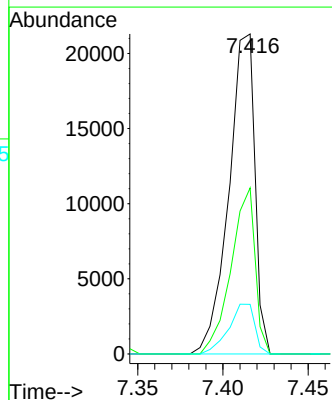
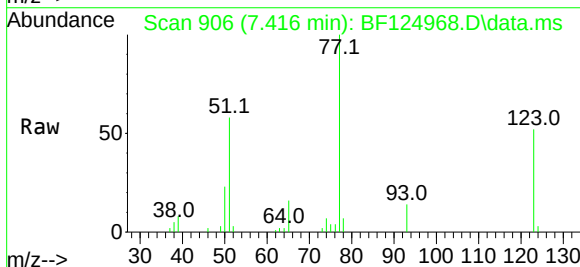
Delta R.T. 0.000 min

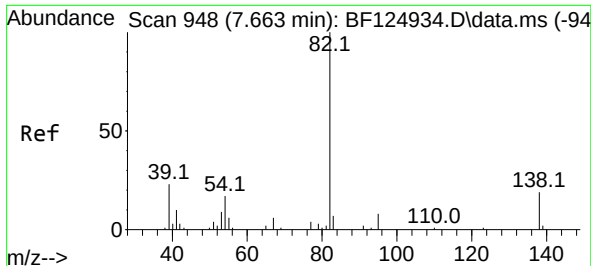
Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion: 77 Resp: 22710

Ion	Ratio	Lower	Upper
77	100		
123	51.9	42.3	63.5
65	15.5	12.4	18.6

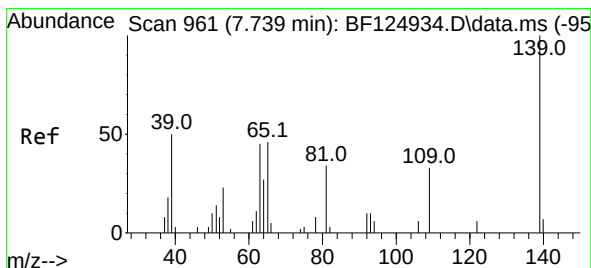
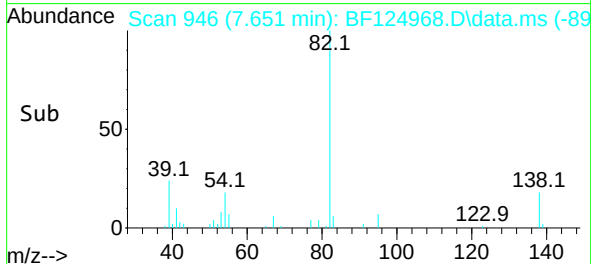
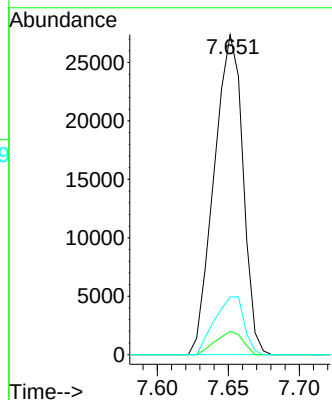
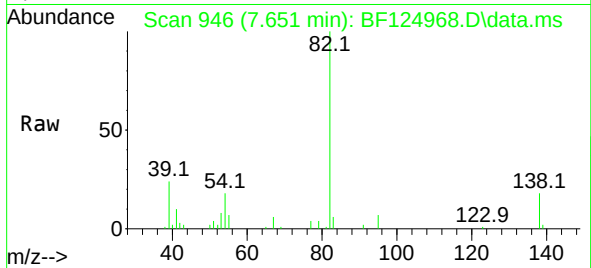




#25
Isophorone
Concen: 42.226 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

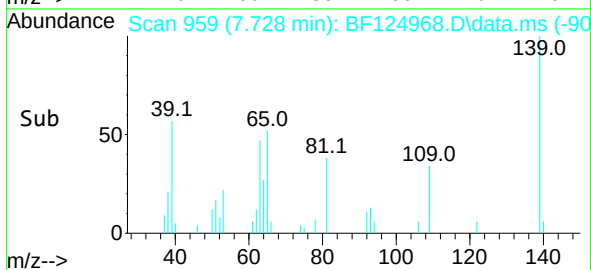
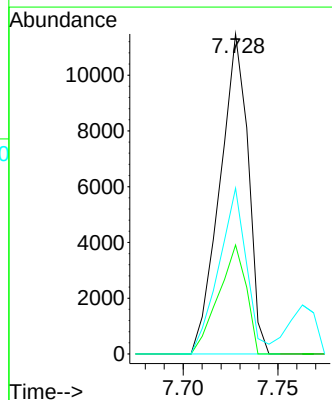
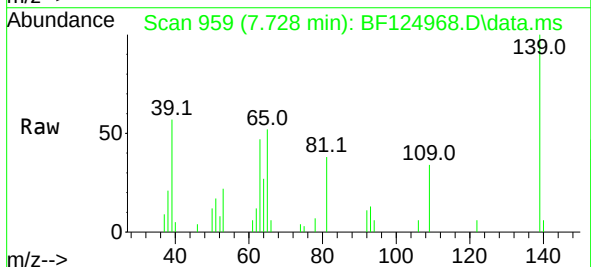
Instrument :
BNA_F
ClientSampleId :
PB138219BS

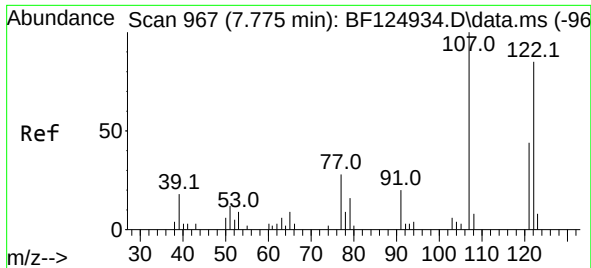
Tgt Ion: 82 Resp: 38645
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 18.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.202 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:139 Resp: 11910
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 51.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 52.348 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

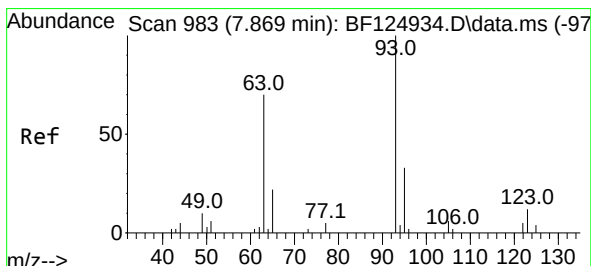
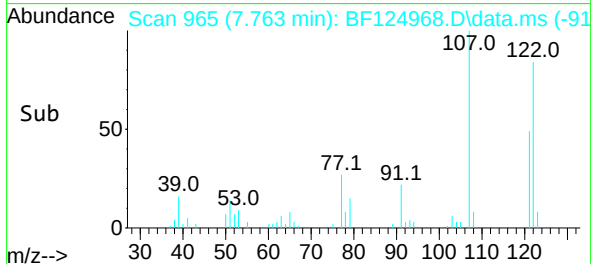
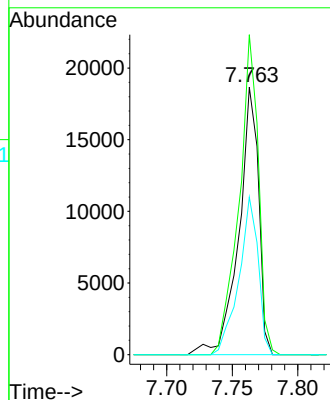
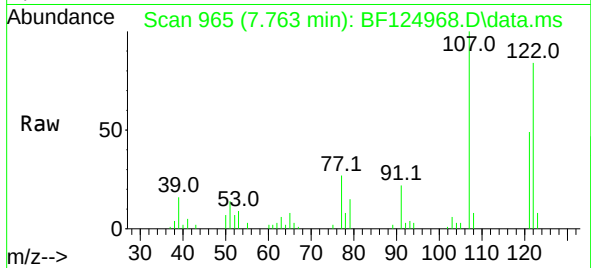
Instrument :

BNA_F

ClientSampleId :

PB138219BS

Tgt Ion:	122	Resp:	19552
Ion	Ratio	Lower	Upper
122	100		
107	119.6	85.0	127.6
121	58.9	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.526 ng

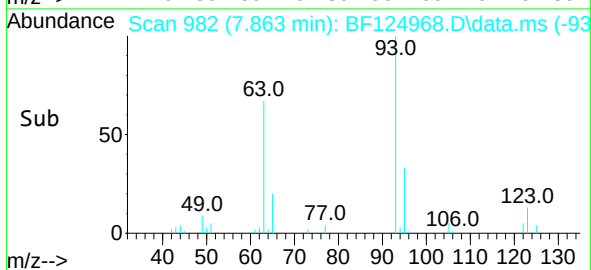
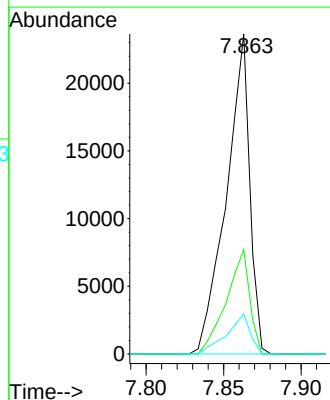
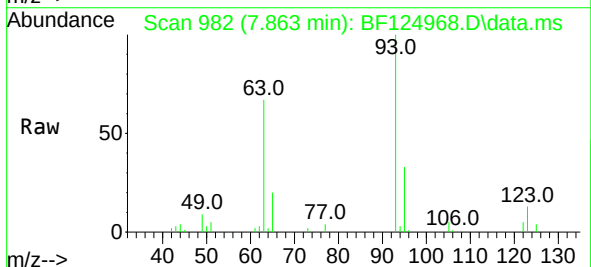
RT: 7.863 min Scan# 982

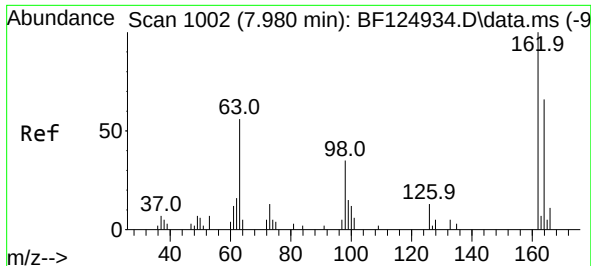
Delta R.T. 0.000 min

Lab File: BF124968.D

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Tgt Ion:	93	Resp:	24755
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	12.6	11.7	17.5

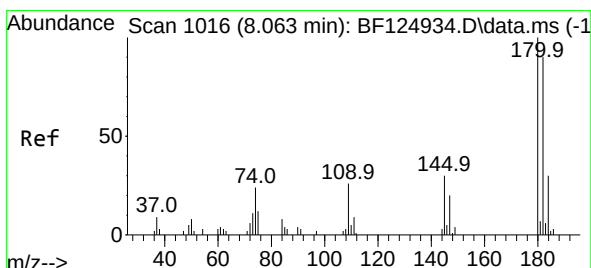
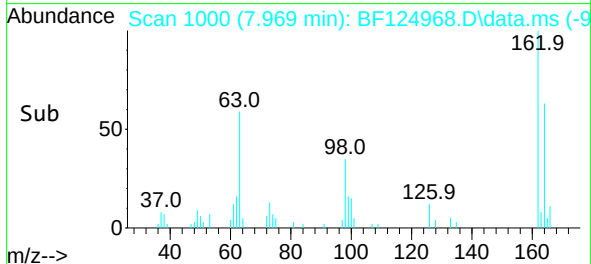
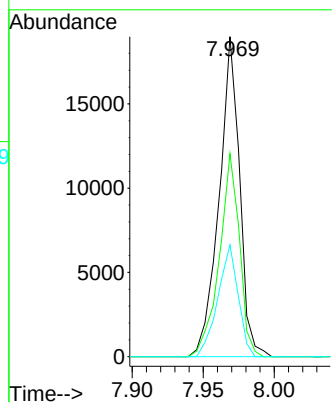
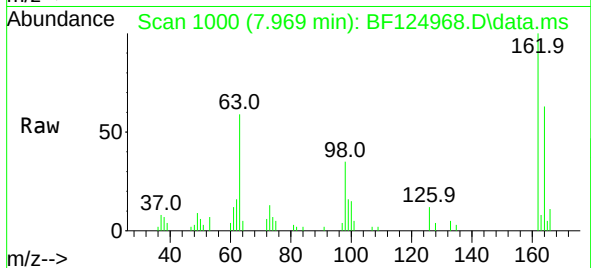




#29
2,4-Dichlorophenol
Concen: 45.695 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

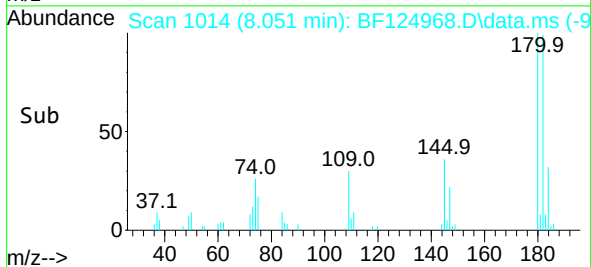
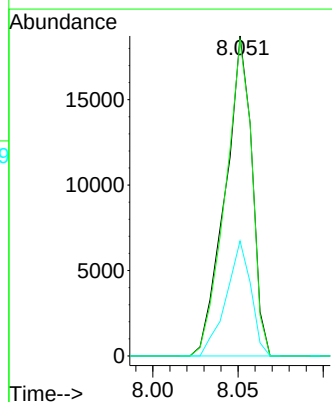
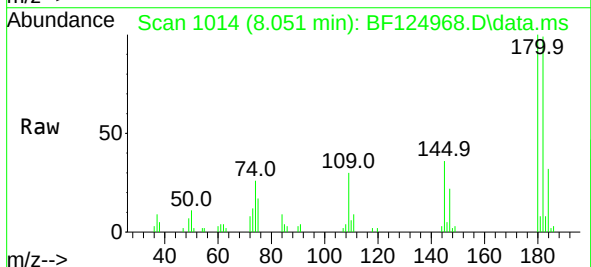
Instrument :
BNA_F
ClientSampled :
PB138219BS

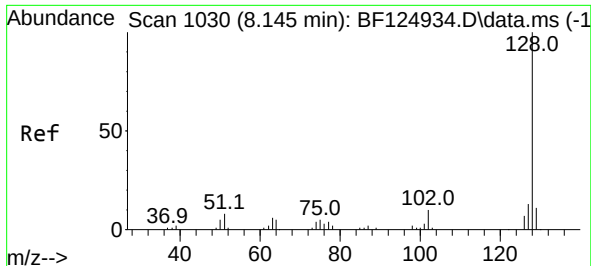
Tgt Ion:162 Resp: 19015
Ion Ratio Lower Upper
162 100
164 63.4 44.5 84.5
98 35.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.796 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

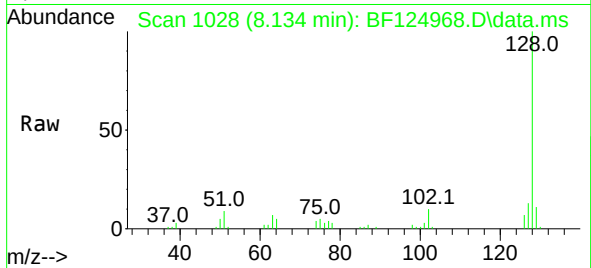
Tgt Ion:180 Resp: 20424
Ion Ratio Lower Upper
180 100
182 98.6 76.8 115.2
145 35.9 26.7 40.1



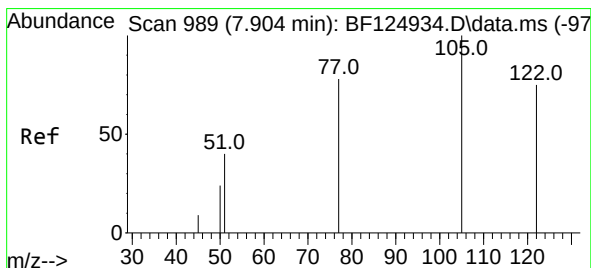
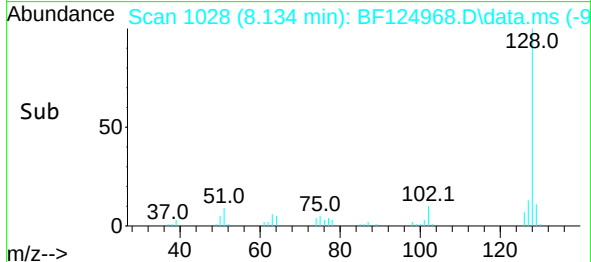
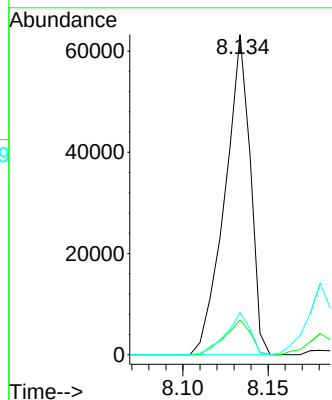


#31
Naphthalene
Concen: 45.182 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Instrument :
BNA_F
ClientSampleId :
PB138219BS

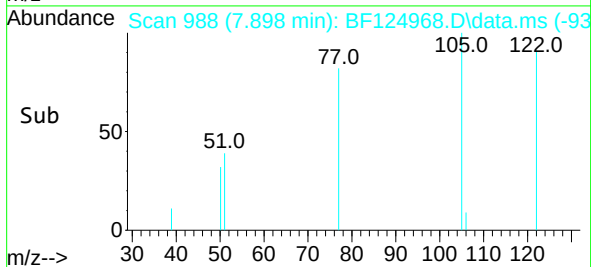
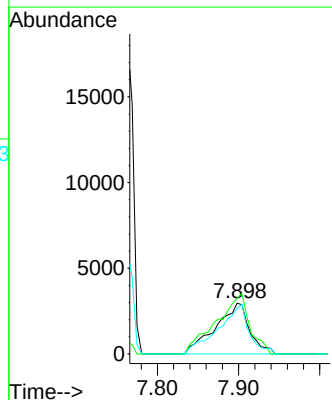
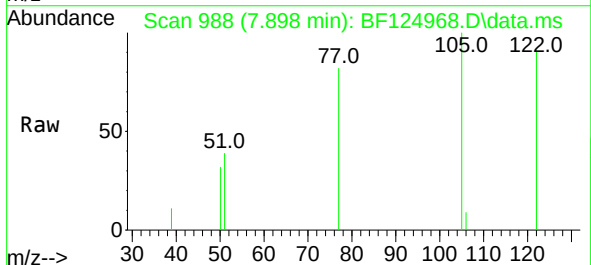


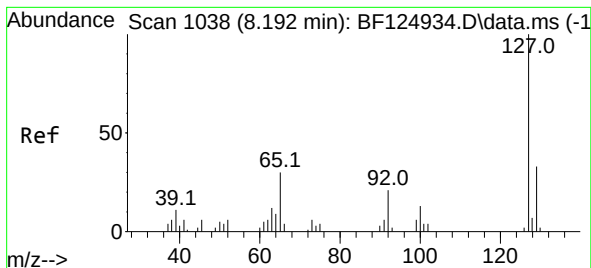
Tgt Ion:128 Resp: 65116
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 40.405 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:122 Resp: 8636
Ion Ratio Lower Upper
122 100
105 109.5 97.6 137.6
77 89.8 59.6 99.6

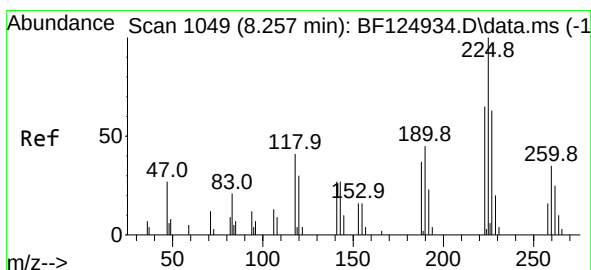
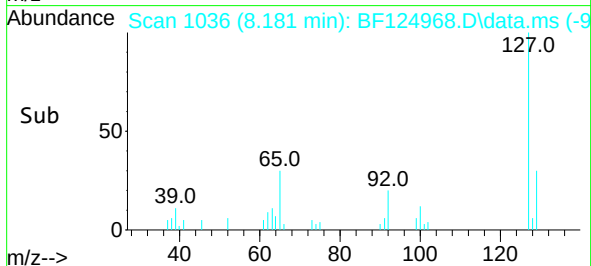
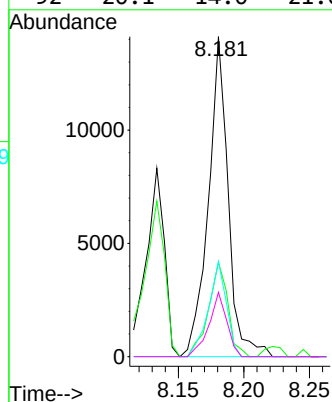
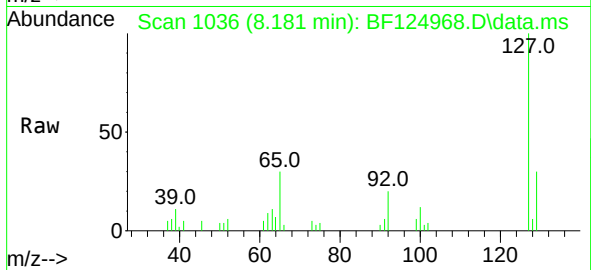




#33
4-Chloroaniline
Concen: 27.704 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

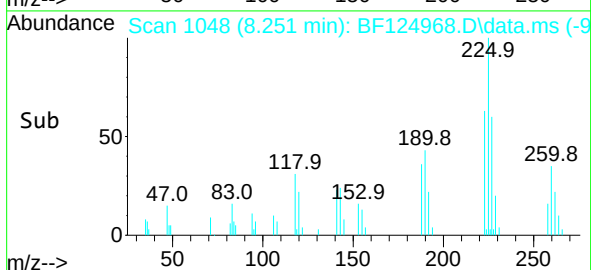
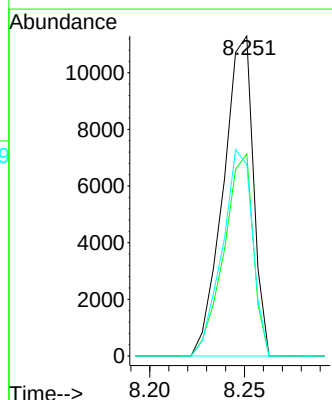
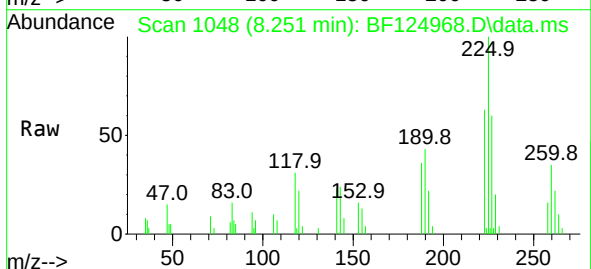
Instrument :
BNA_F
ClientSampleId :
PB138219BS

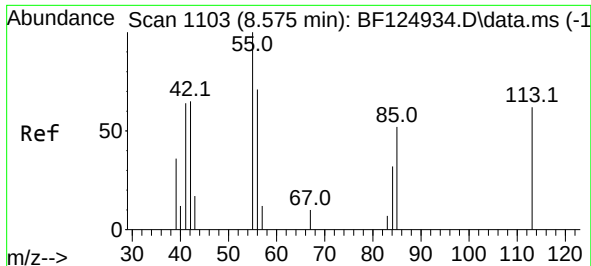
Tgt Ion:	127	Resp:	14879
Ion Ratio	Lower	Upper	
127	100		
129	29.5	25.7	38.5
65	29.8	21.2	31.8
92	20.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 44.684 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:	225	Resp:	12444
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	59.8	50.6	75.8

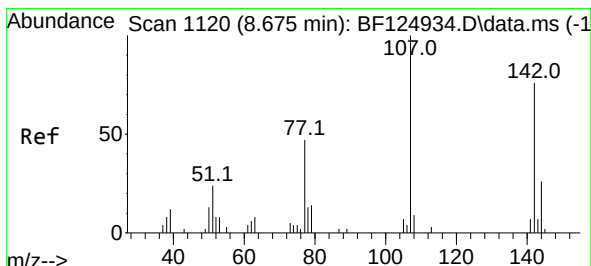
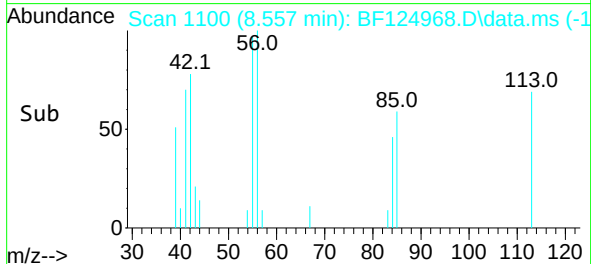
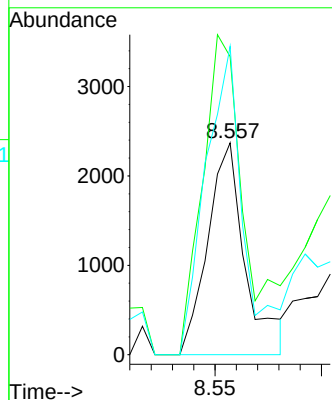
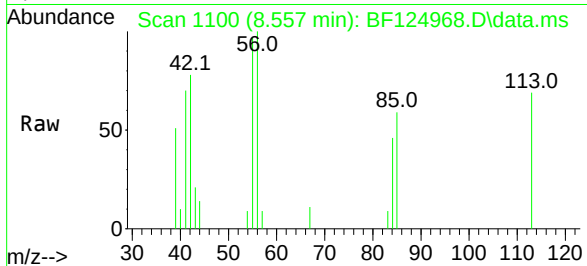




#35
Caprolactam
Concen: 26.216 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

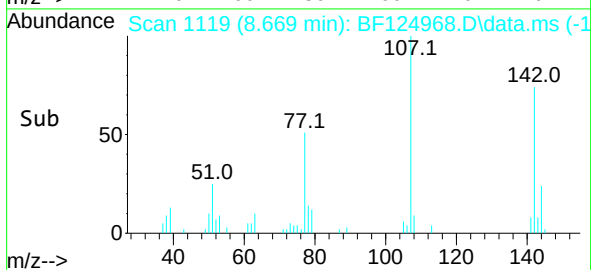
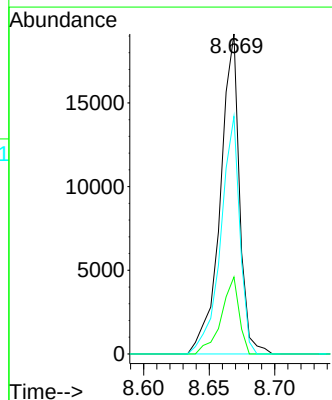
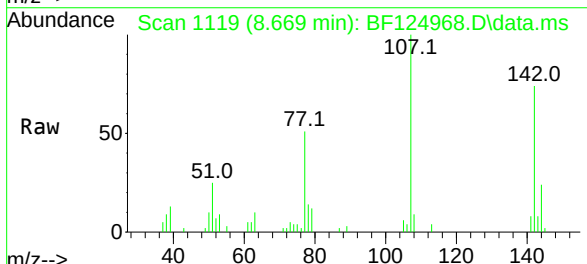
Instrument :
BNA_F
ClientSampleId :
PB138219BS

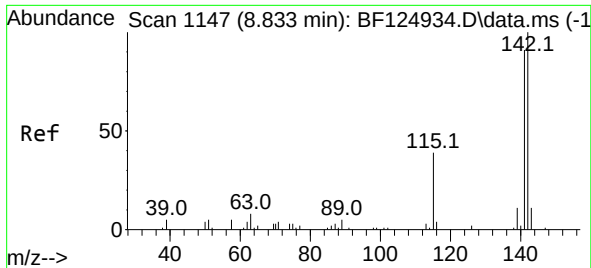
Tgt Ion:113 Resp: 2897
Ion Ratio Lower Upper
113 100
55 140.7 154.1 194.1#
56 145.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.749 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:107 Resp: 19479
Ion Ratio Lower Upper
107 100
144 24.0 21.9 32.9
142 74.2 67.1 100.7

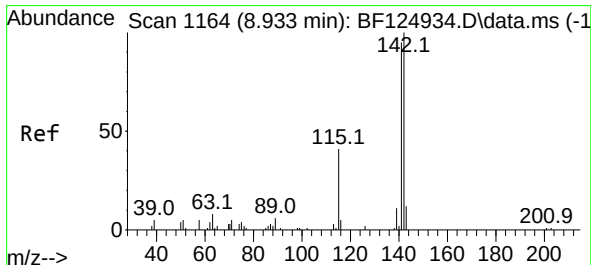
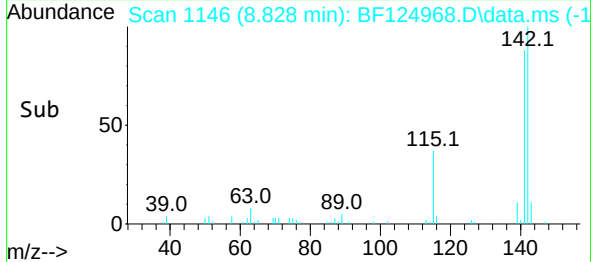
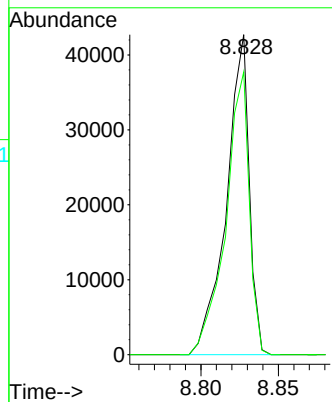
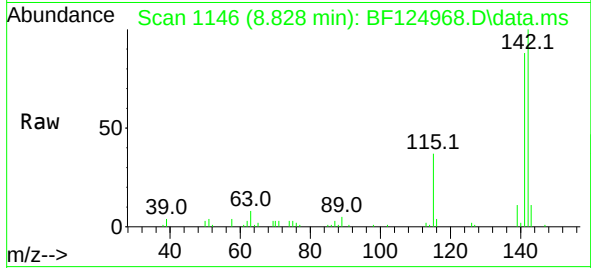




#37
2-Methylnaphthalene
Concen: 45.167 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

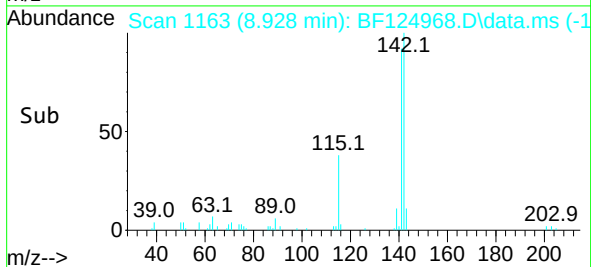
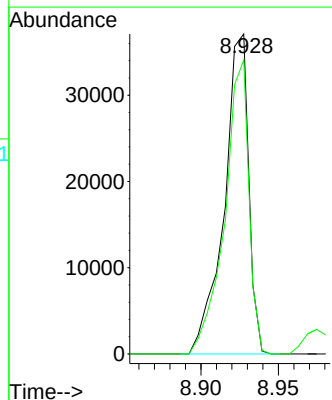
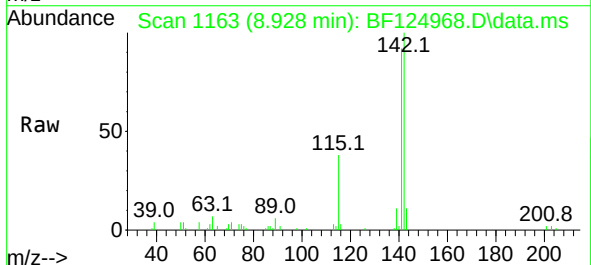
Instrument :
BNA_F
ClientSampled :
PB138219BS

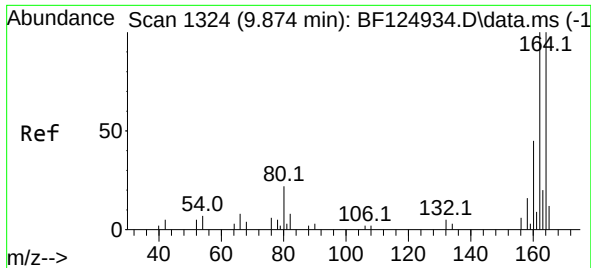
Tgt Ion:142 Resp: 43767
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.137 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:142 Resp: 40925
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0

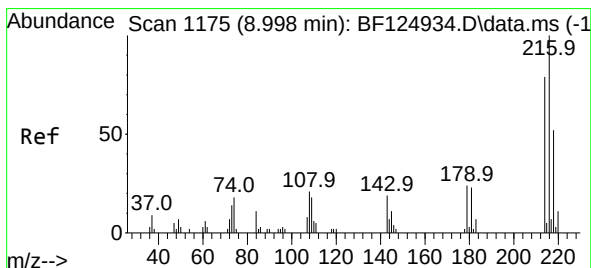
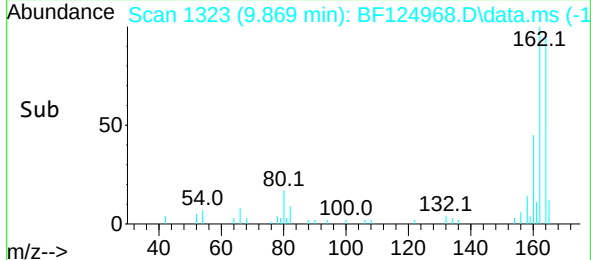
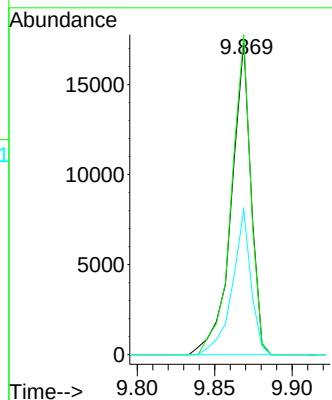
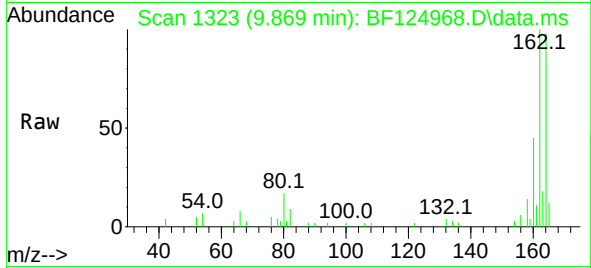




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

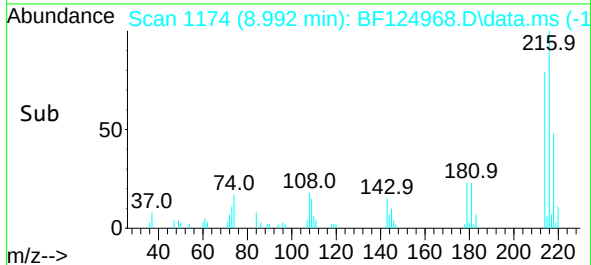
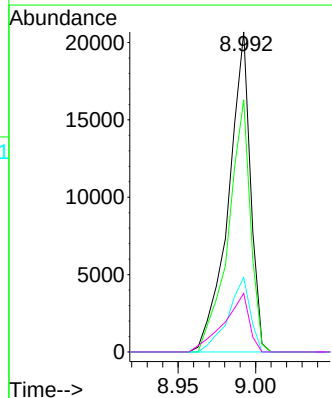
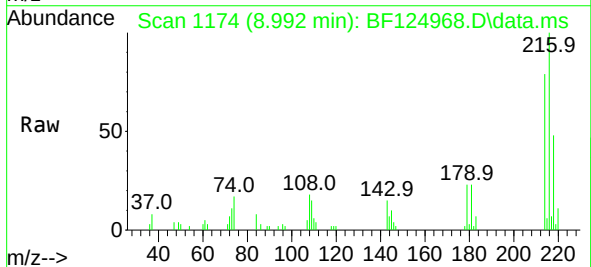
Instrument :
BNA_F
ClientSampleId :
PB138219BS

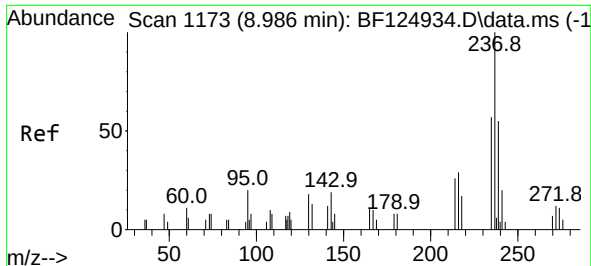
Tgt Ion:164 Resp: 15323
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 46.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.292 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:216 Resp: 20360
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 23.4 17.4 26.2
108 21.1 16.5 24.7

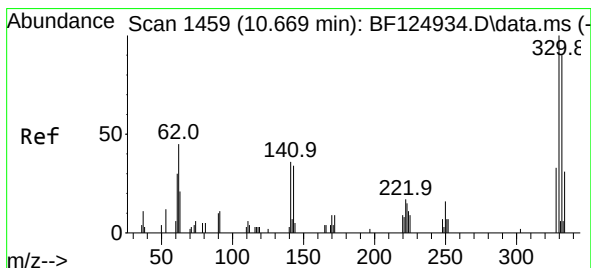
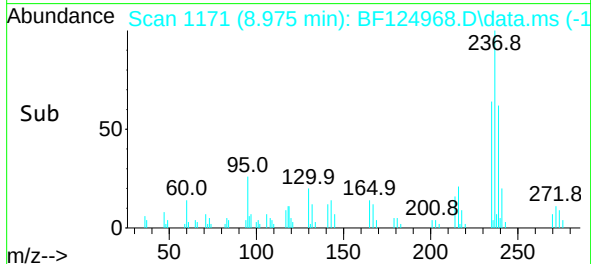
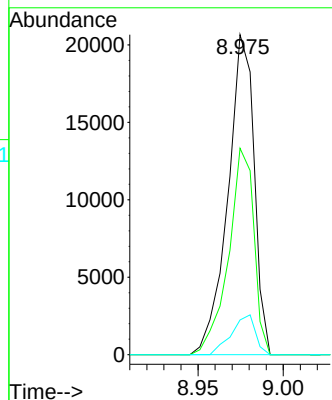
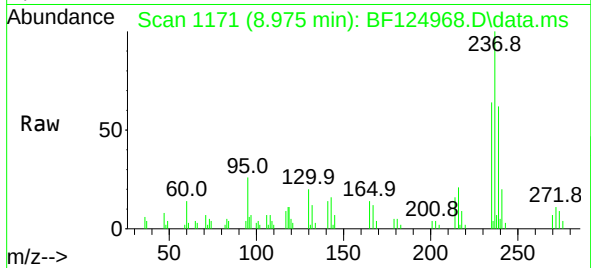




#41
Hexachlorocyclopentadiene
Concen: 128.656 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

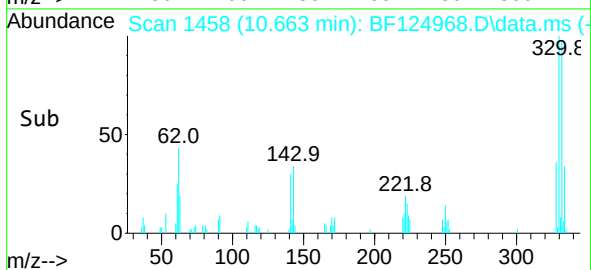
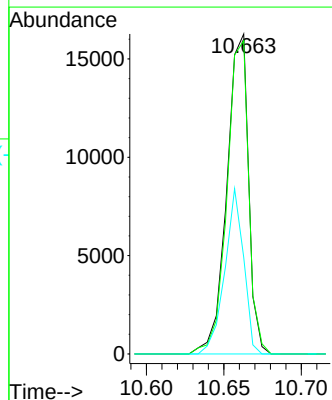
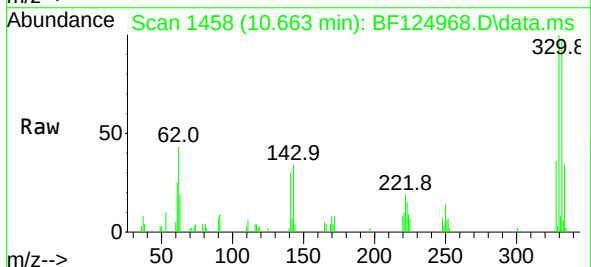
Instrument :
BNA_F
ClientSampleId :
PB138219BS

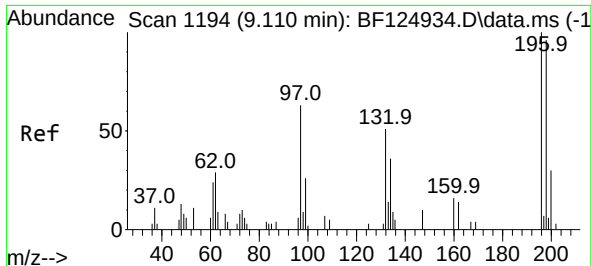
Tgt Ion:237 Resp: 22121
Ion Ratio Lower Upper
237 100
235 64.5 44.7 84.7
272 10.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 115.796 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:330 Resp: 15852
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 44.7 44.6 66.8

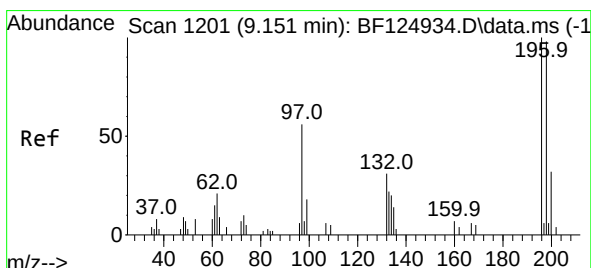
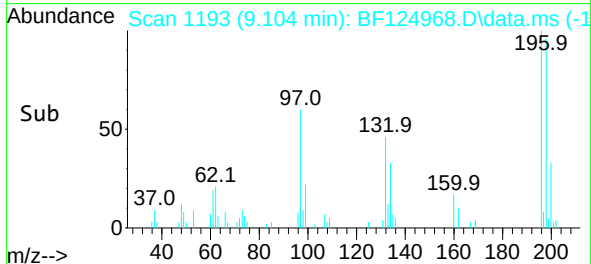
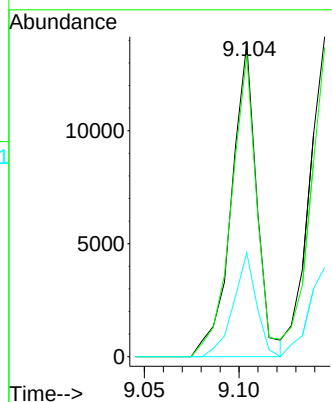
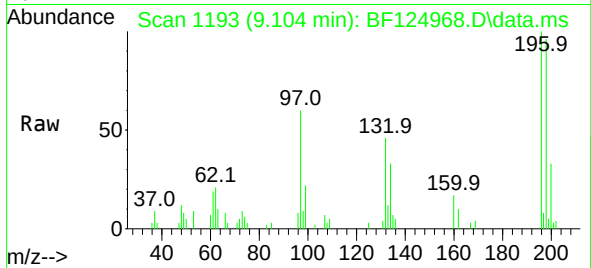




#43
2,4,6-Trichlorophenol
Concen: 43.933 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

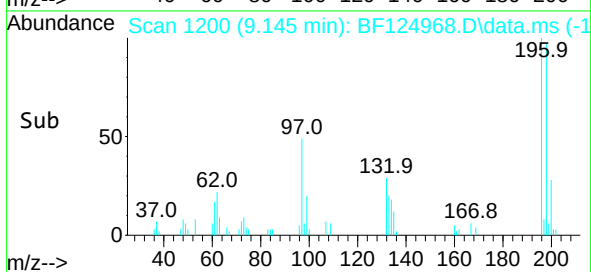
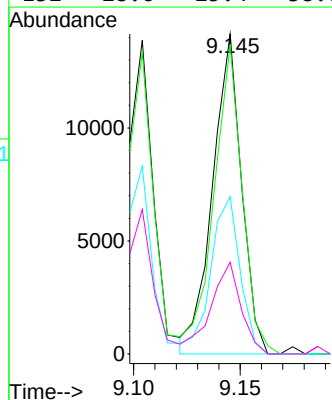
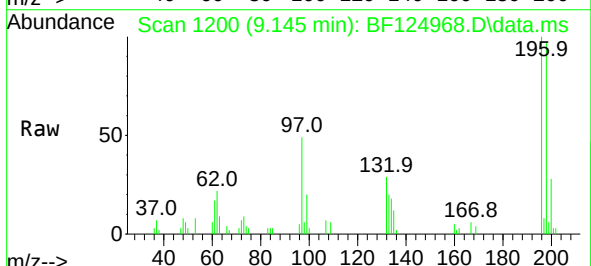
Instrument :
BNA_F
ClientSampled :
PB138219BS

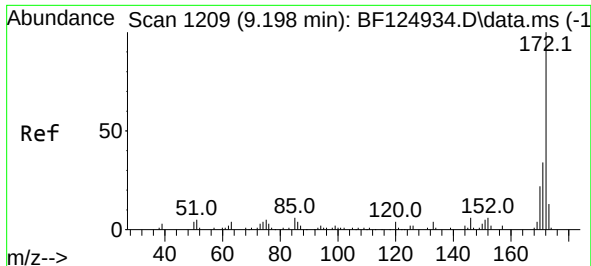
Tgt Ion:196 Resp: 12863
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 33.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.945 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

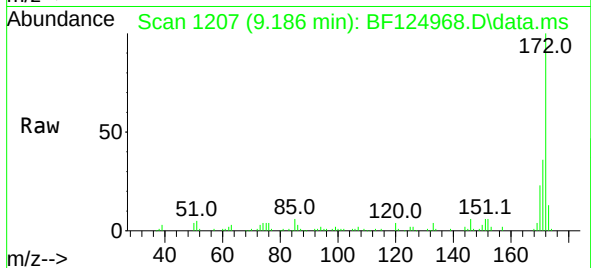
Tgt Ion:196 Resp: 13321
Ion Ratio Lower Upper
196 100
198 96.7 80.2 120.2
97 49.1 44.0 66.0
132 28.6 25.4 38.0



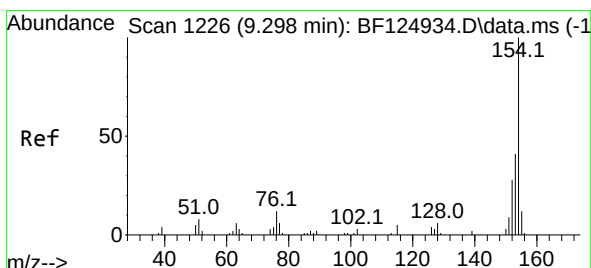
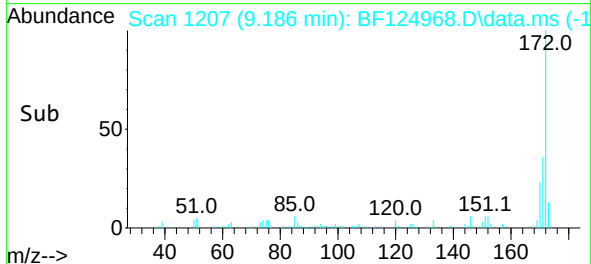
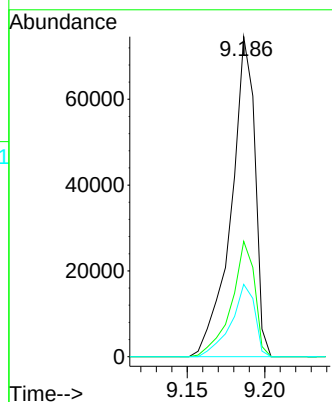


#45
2-Fluorobiphenyl
Concen: 75.993 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

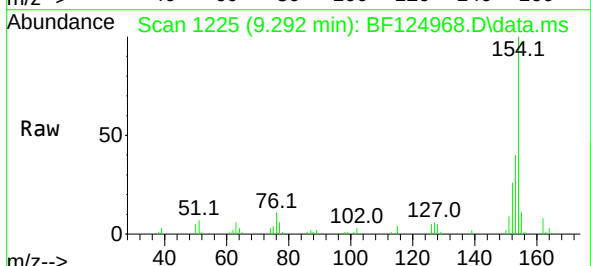
Instrument :
BNA_F
ClientSampleId :
PB138219BS



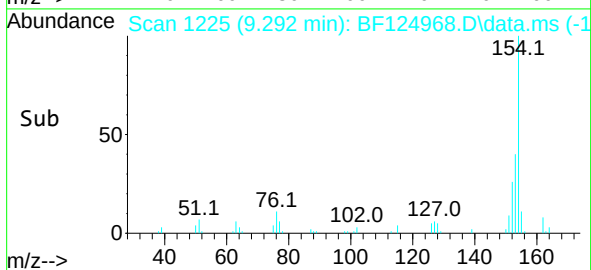
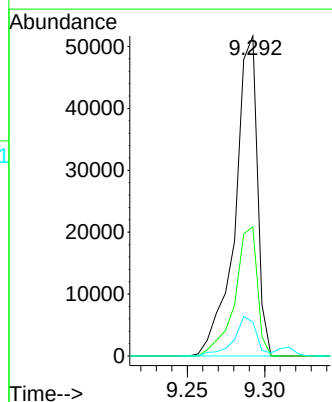
Tgt Ion:172 Resp: 79580
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 22.6 18.8 28.2

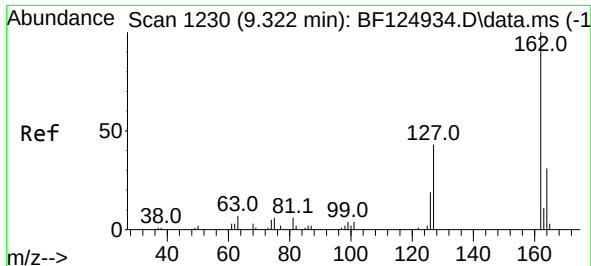


#46
1,1'-Biphenyl
Concen: 45.266 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01



Tgt Ion:154 Resp: 51688
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.6 0.0 30.3

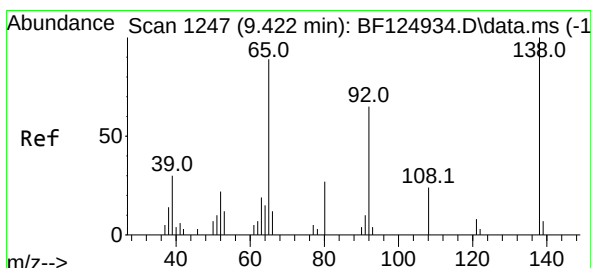
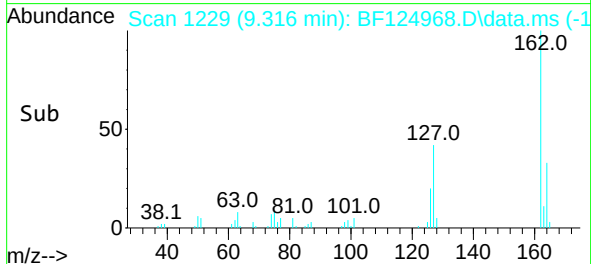
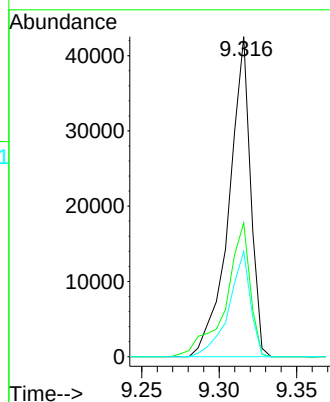
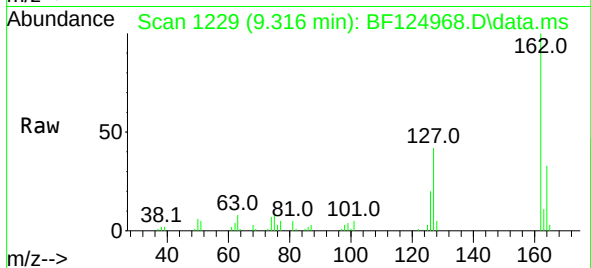




#47
2-Chloronaphthalene
Concen: 45.493 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

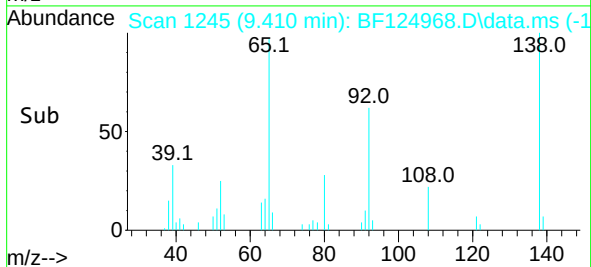
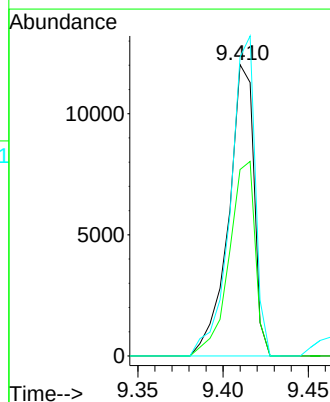
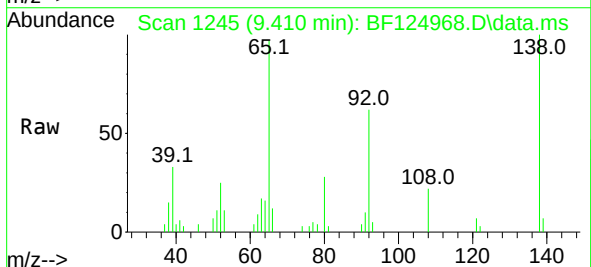
Instrument :
BNA_F
ClientSampleId :
PB138219BS

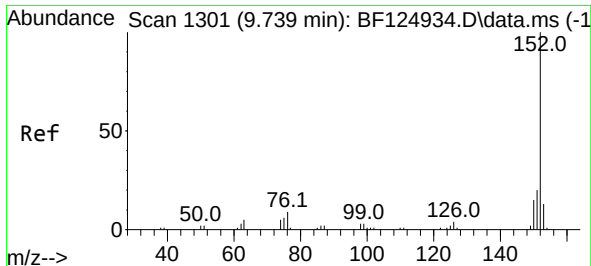
Tgt Ion:162 Resp: 41328
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 46.718 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 65 Resp: 12467
Ion Ratio Lower Upper
65 100
92 64.0 55.5 83.3
138 102.6 93.5 140.3





#49

Acenaphthylene

Concen: 45.851 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Instrument :

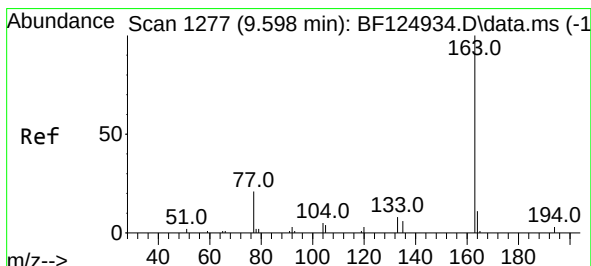
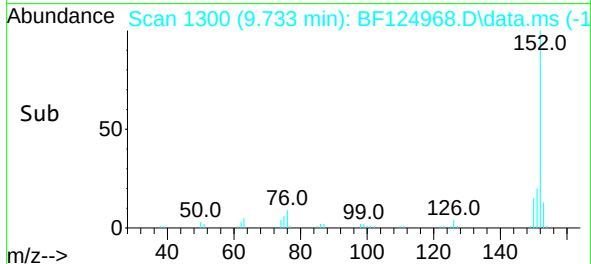
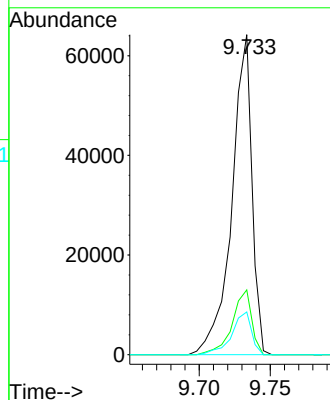
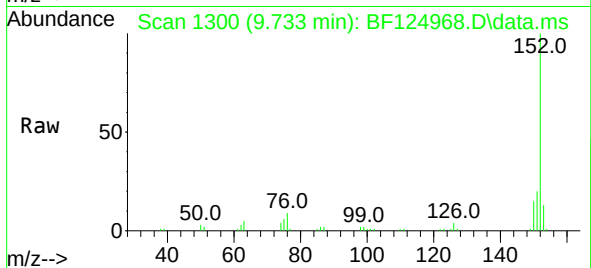
BNA_F

ClientSampled :

PB138219BS

Tgt Ion:152 Resp: 63271

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.3	9.8	14.8



#50

Dimethylphthalate

Concen: 46.123 ng

RT: 9.592 min Scan# 1276

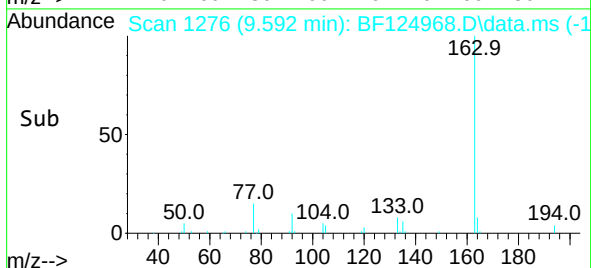
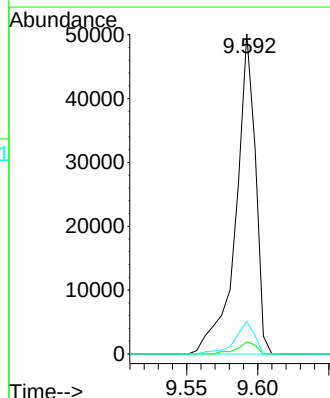
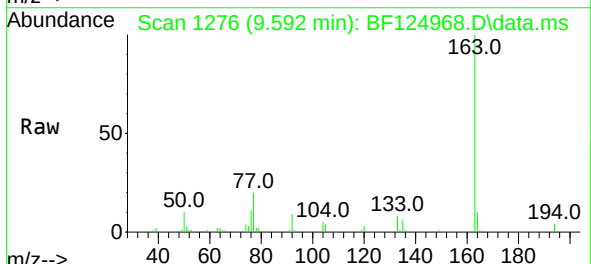
Delta R.T. 0.000 min

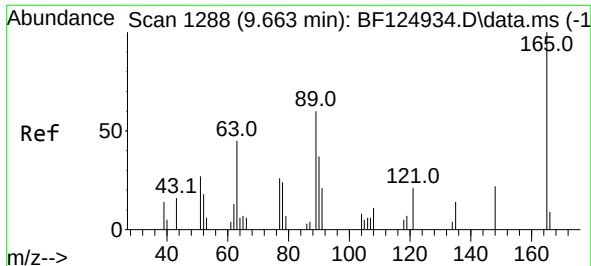
Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion:163 Resp: 47893

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	10.3	7.4	11.0

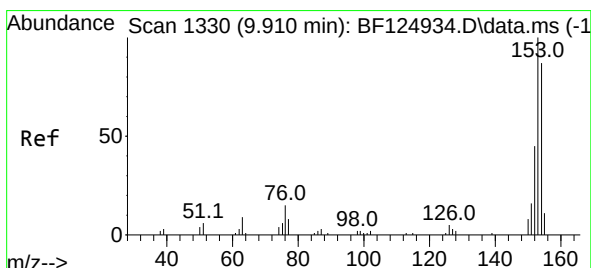
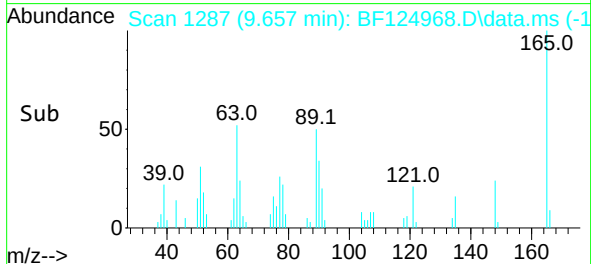
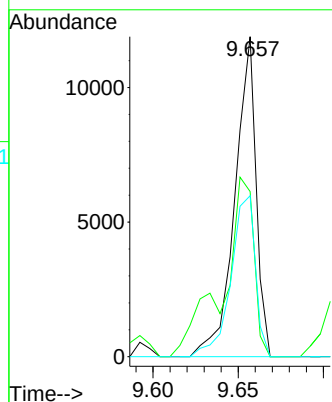
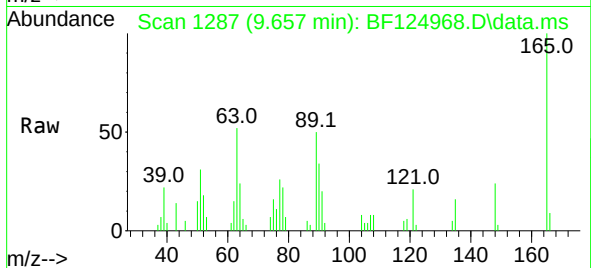




#51
2,6-Dinitrotoluene
Concen: 44.442 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

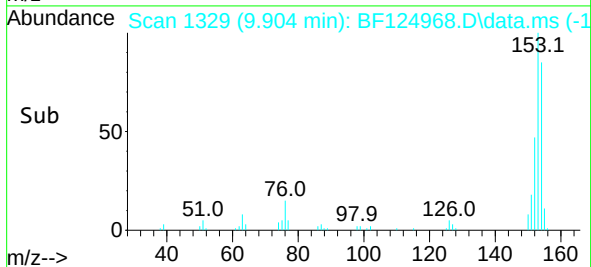
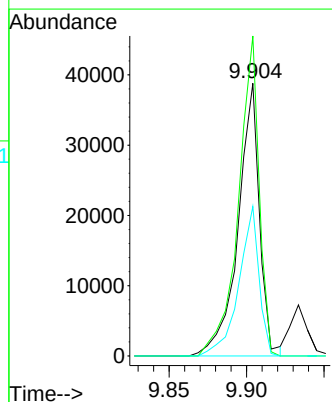
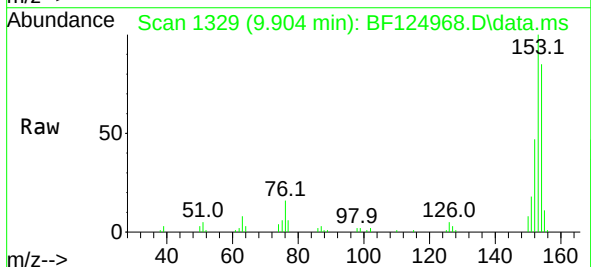
Instrument :
BNA_F
ClientSampleId :
PB138219BS

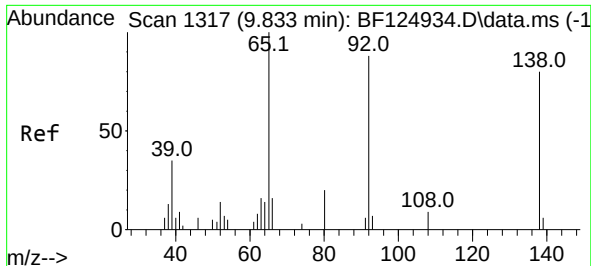
Tgt Ion:165 Resp: 10276
Ion Ratio Lower Upper
165 100
63 51.6 42.6 63.8
89 50.3 40.6 60.8



#52
Acenaphthene
Concen: 44.568 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:154 Resp: 37284
Ion Ratio Lower Upper
154 100
153 117.4 89.4 134.2
152 54.8 40.5 60.7

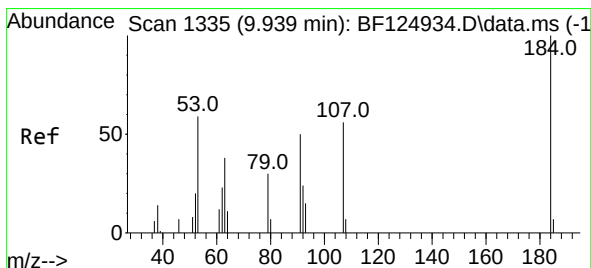
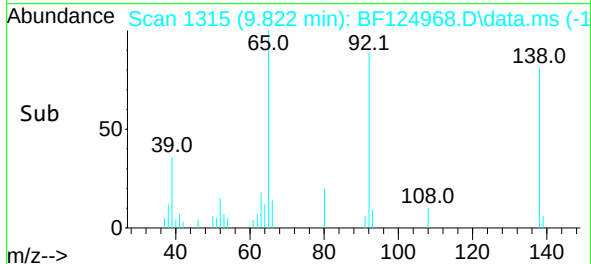
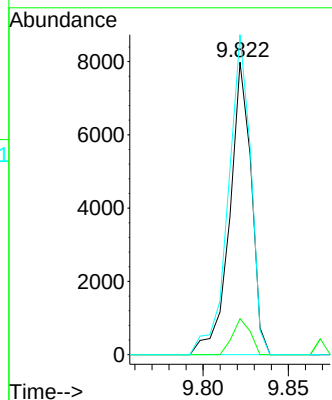
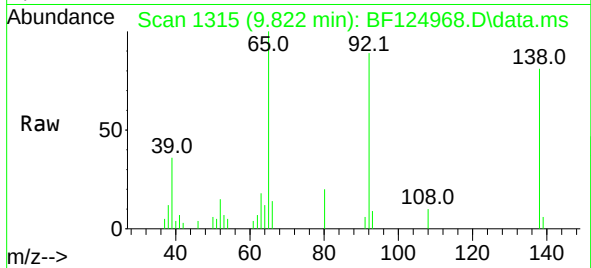




#53
3-Nitroaniline
Concen: 28.887 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

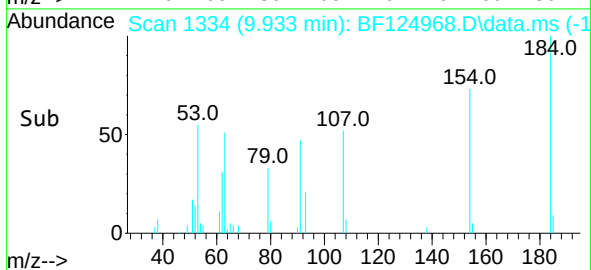
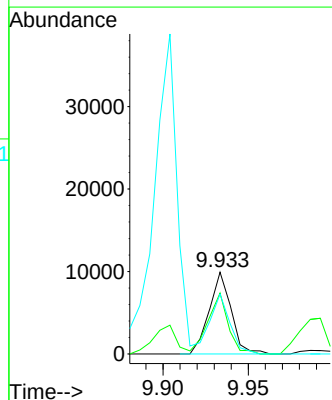
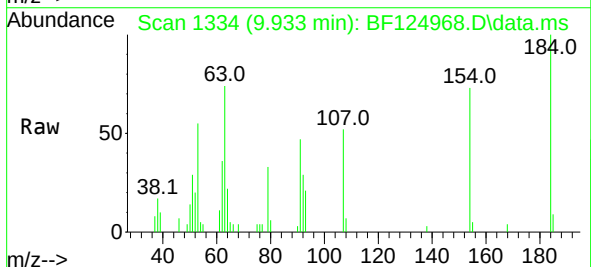
Instrument :
BNA_F
ClientSampleId :
PB138219BS

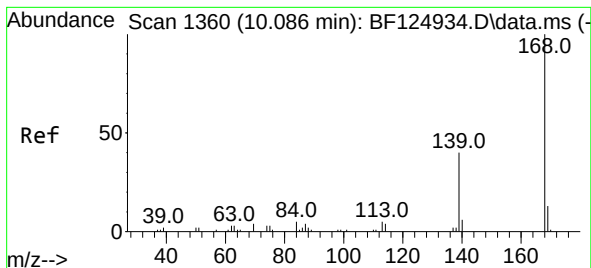
Tgt Ion:138 Resp: 7035
Ion Ratio Lower Upper
138 100
108 12.3 9.3 13.9
92 109.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 75.820 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:184 Resp: 8854
Ion Ratio Lower Upper
184 100
63 74.5 59.3 88.9
154 73.1 68.6 102.8

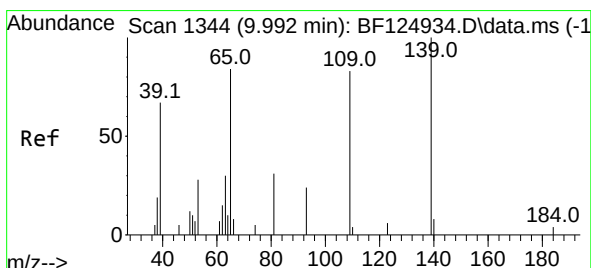
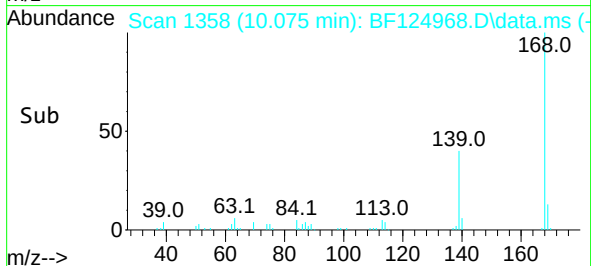
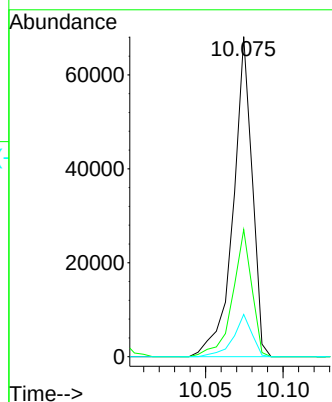
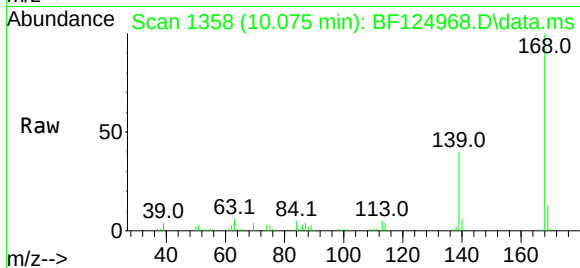




#55
Dibenzenofuran
Concen: 44.173 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

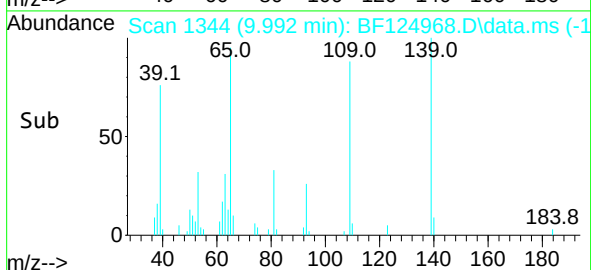
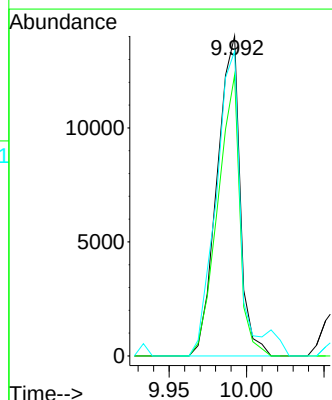
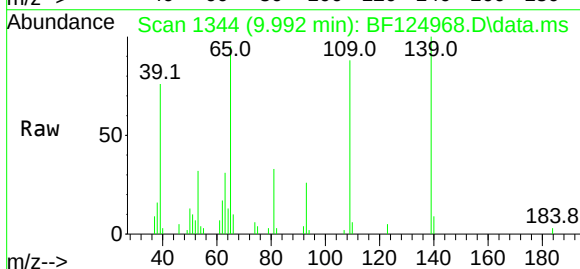
Instrument :
BNA_F
ClientSampled :
PB138219BS

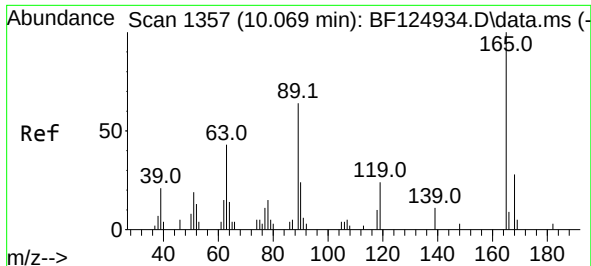
Tgt Ion:168 Resp: 57752
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 90.491 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:139 Resp: 14527
Ion Ratio Lower Upper
139 100
109 87.8 60.4 100.4
65 95.2 58.4 98.4

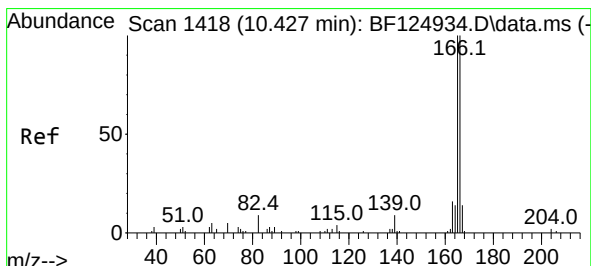
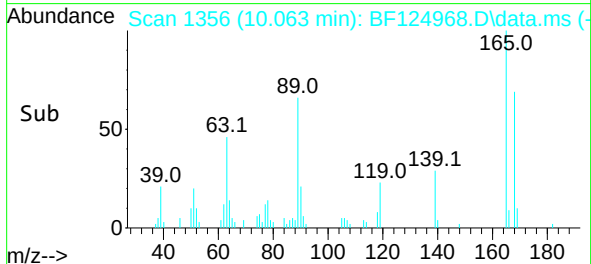
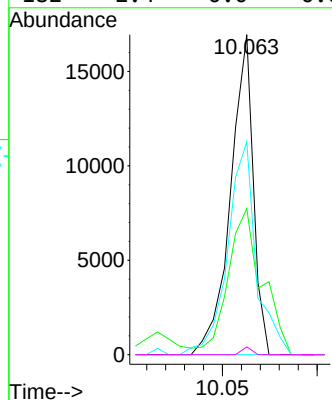
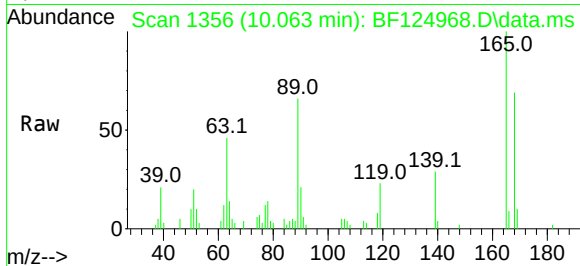




#57
2,4-Dinitrotoluene
Concen: 44.928 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

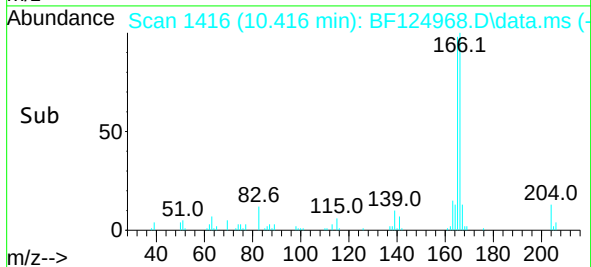
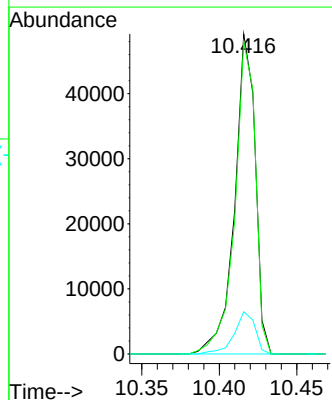
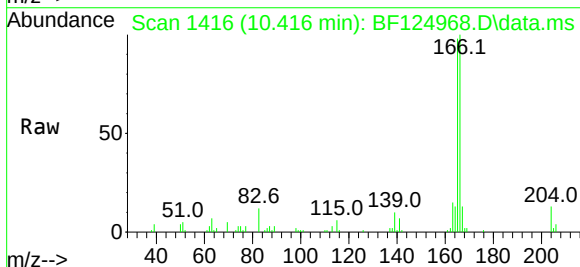
Instrument :
BNA_F
ClientSampleId :
PB138219BS

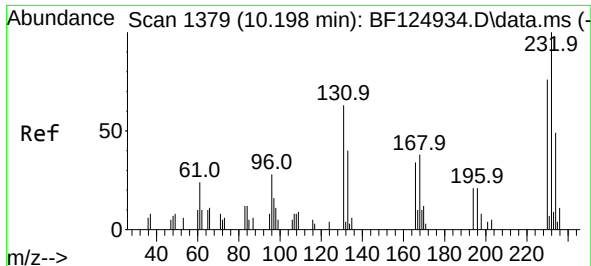
Tgt Ion:	165	Resp:	14104
Ion Ratio	Lower	Upper	
165	100		
63	45.7	40.9	61.3
89	66.5	59.7	89.5
182	2.4	0.0	0.0#



#58
Fluorene
Concen: 45.337 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

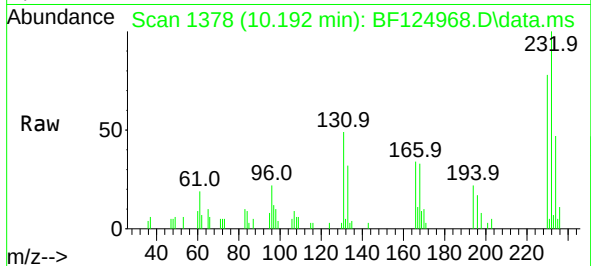
Tgt Ion:	166	Resp:	45449
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.1	117.1
167	13.2	11.1	16.7



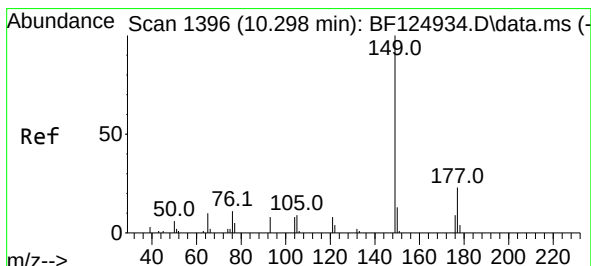
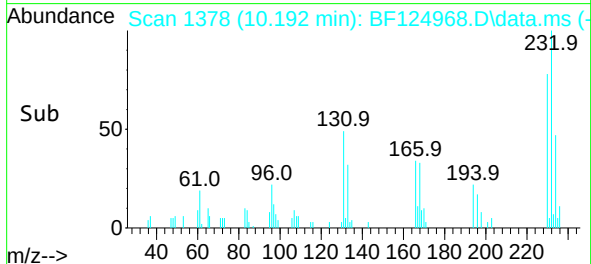
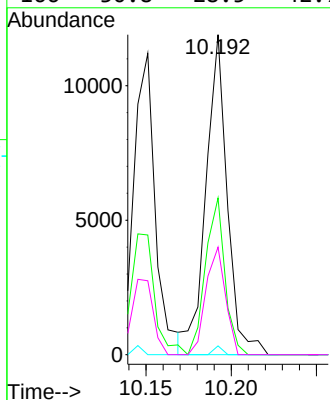


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.552 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Instrument :
BNA_F
ClientSampleId :
PB138219BS

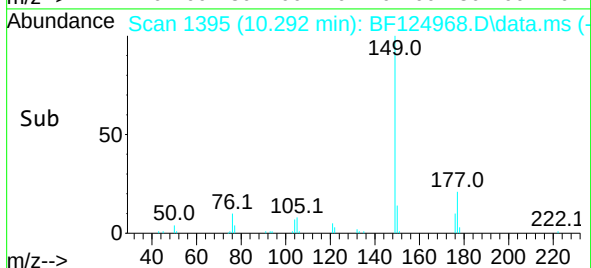
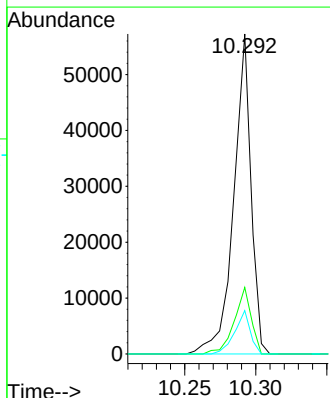
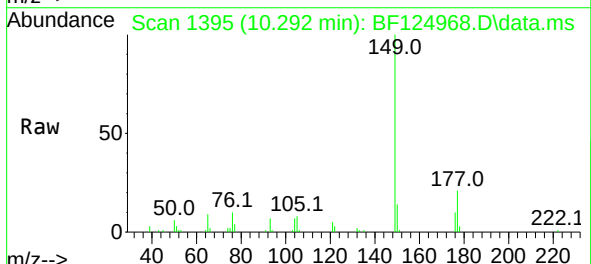


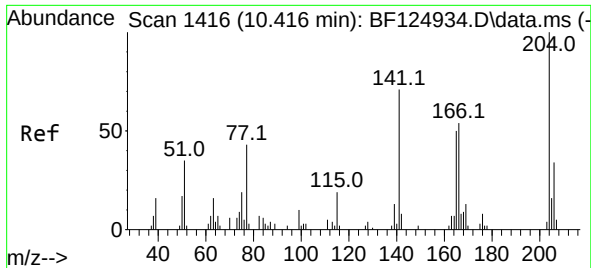
Tgt Ion:232 Resp: 10352
Ion Ratio Lower Upper
232 100
131 44.6 45.4 68.0#
130 1.1 0.0 0.0#
166 30.8 28.5 42.7



#60
Diethylphthalate
Concen: 45.469 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:149 Resp: 48452
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 13.6 10.1 15.1

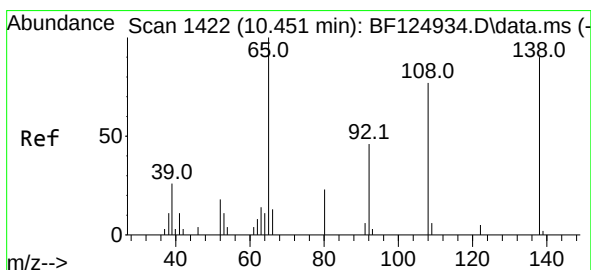
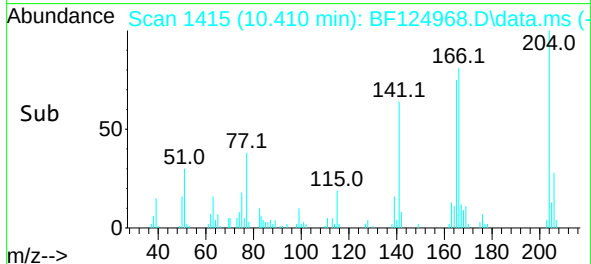
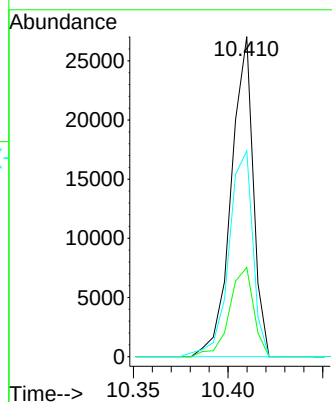
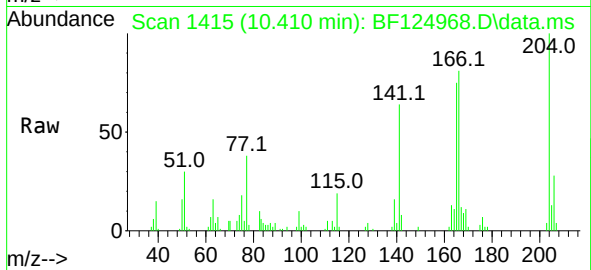




#61
4-Chlorophenyl-phenylether
Concen: 46.178 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

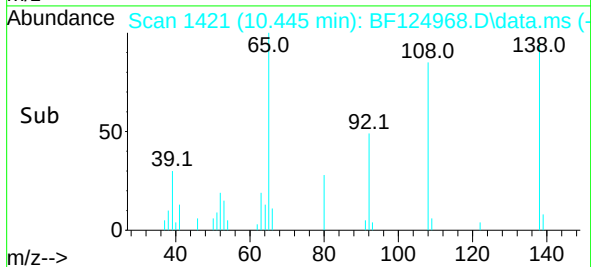
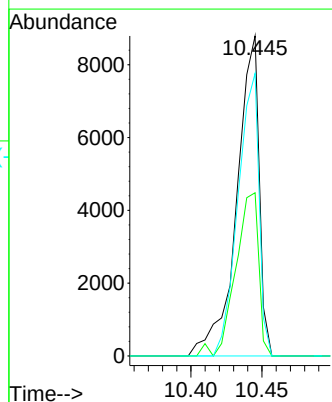
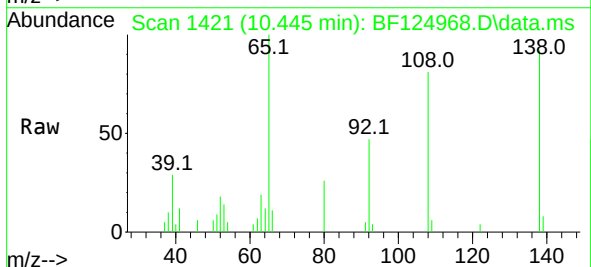
Instrument :
BNA_F
ClientSampled :
PB138219BS

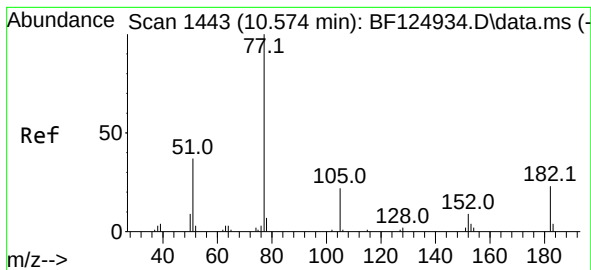
Tgt Ion:204 Resp: 21861
Ion Ratio Lower Upper
204 100
206 27.9 27.6 41.4
141 64.3 58.6 88.0



#62
4-Nitroaniline
Concen: 41.007 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:138 Resp: 9696
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 88.3 78.1 118.1



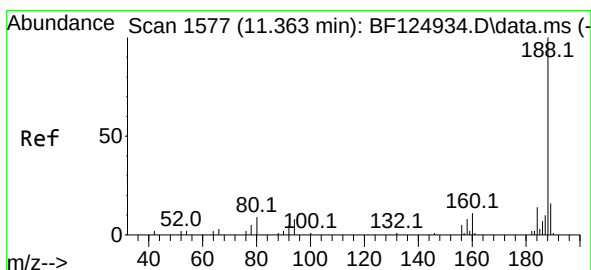
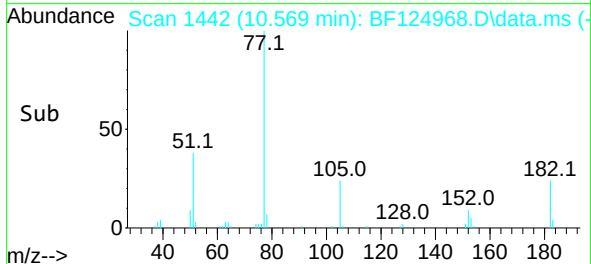
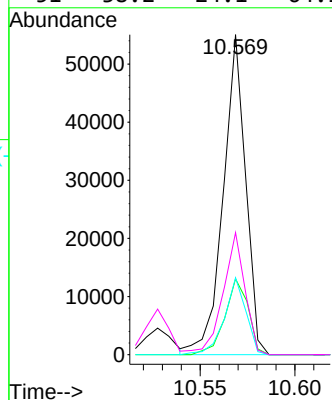
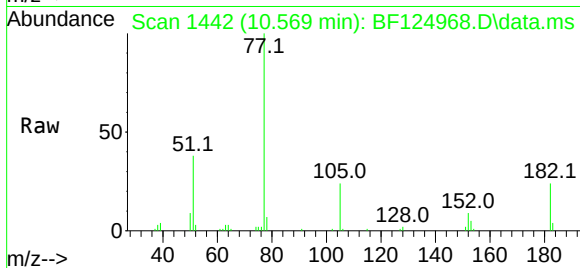


#63
Azobenzene
Concen: 43.527 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Instrument :
BNA_F
ClientSampled :
PB138219BS

Tgt Ion: 77 Resp: 45358

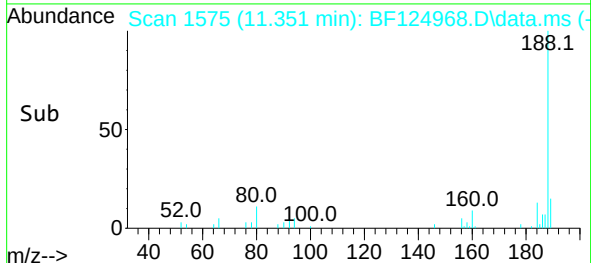
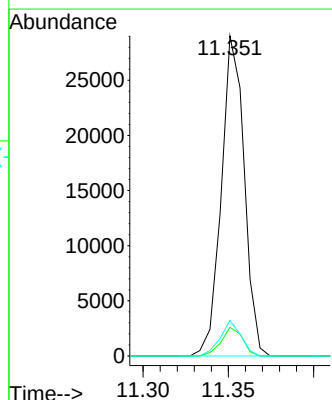
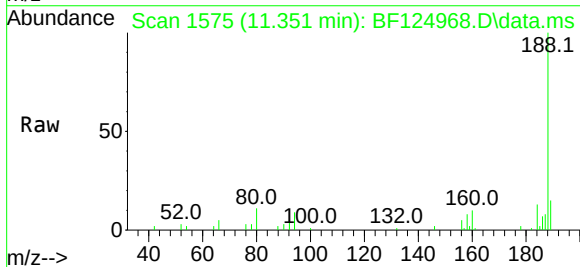
Ion	Ratio	Lower	Upper
77	100		
182	23.7	6.3	46.3
105	24.0	2.9	42.9
51	38.2	24.1	64.1

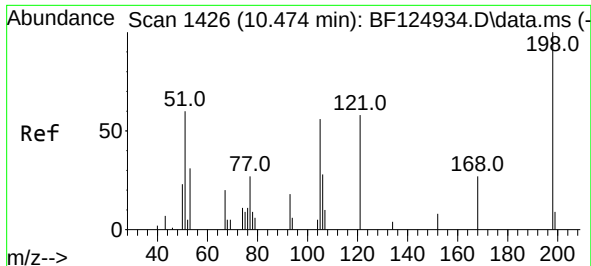


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion: 188 Resp: 27074

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.7	10.1
80	11.1	7.5	11.3

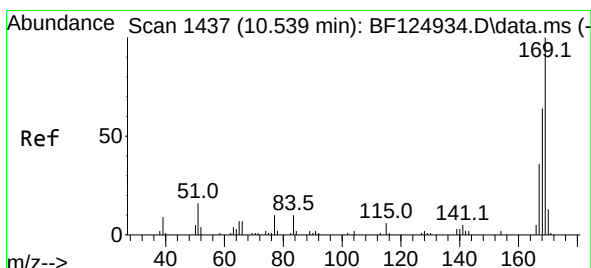
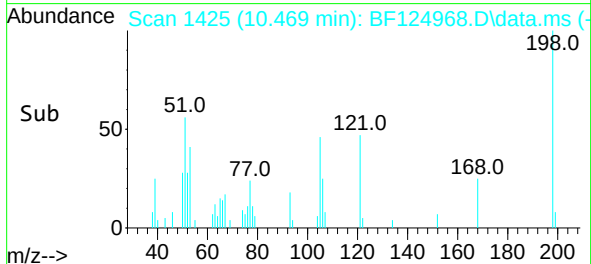
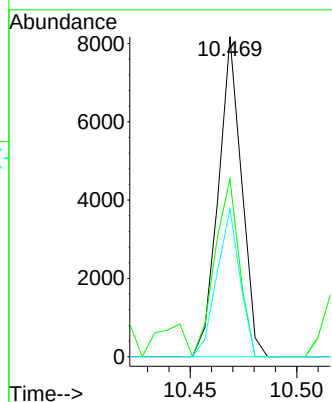
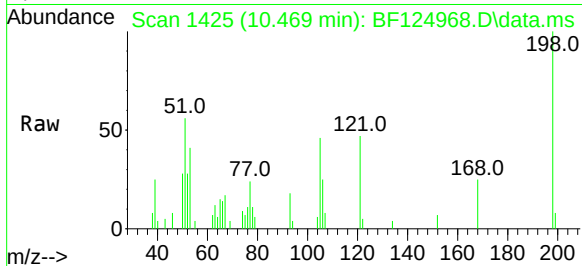




#65
4,6-Dinitro-2-methylphenol
Concen: 36.578 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

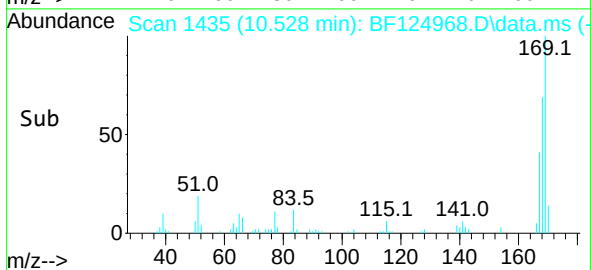
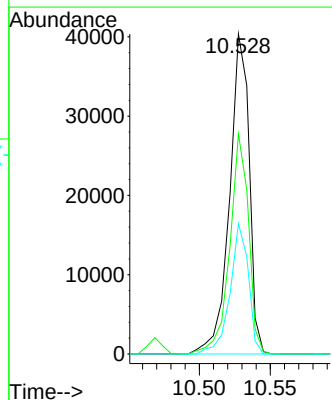
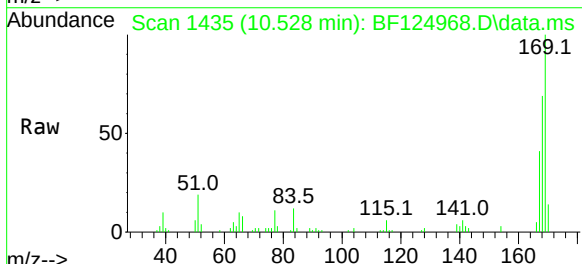
Instrument :
BNA_F
ClientSampled :
PB138219BS

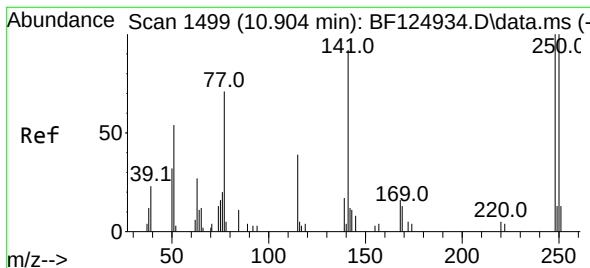
Tgt Ion:198 Resp: 6204
Ion Ratio Lower Upper
198 100
51 55.5 45.3 85.3
105 46.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.302 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:169 Resp: 38875
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 40.8 28.8 43.2

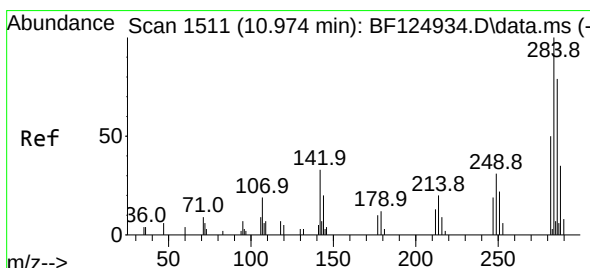
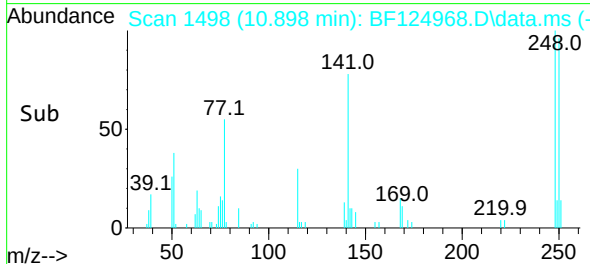
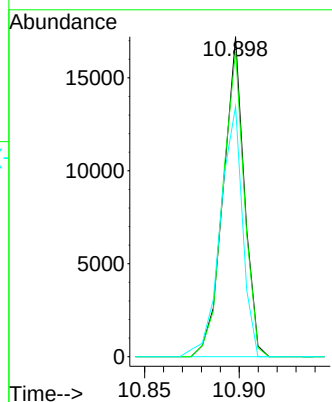
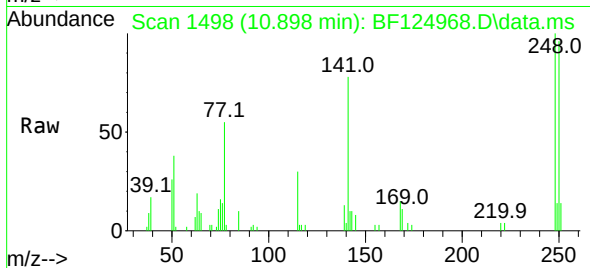




#67
4-Bromophenyl-phenylether
Concen: 44.861 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

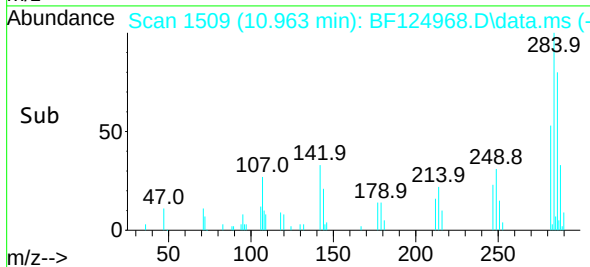
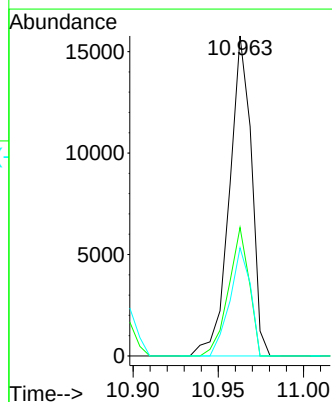
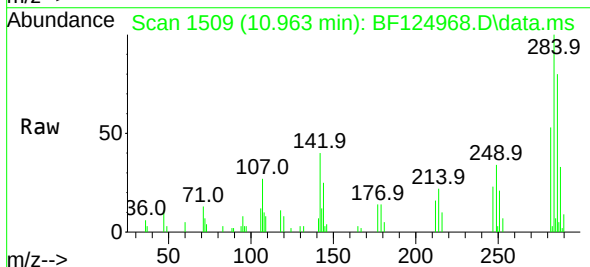
Instrument :
BNA_F
ClientSampled :
PB138219BS

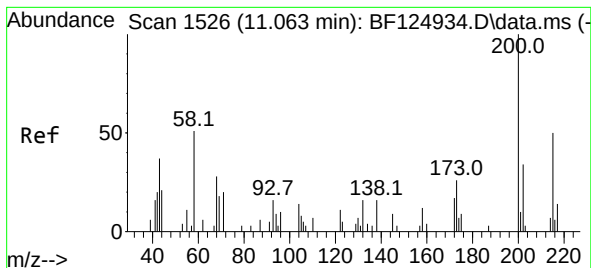
Tgt Ion:248 Resp: 13303
Ion Ratio Lower Upper
248 100
250 95.7 74.2 111.4
141 78.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.009 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:284 Resp: 14198
Ion Ratio Lower Upper
284 100
142 40.2 36.4 54.6
249 36.6 25.6 38.4





#69

Atrazine

Concen: 47.952 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion:200 Resp: 12644

Ion Ratio Lower Upper

200 100

173 27.8 11.1 51.1

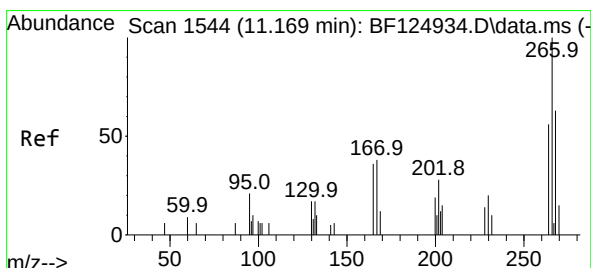
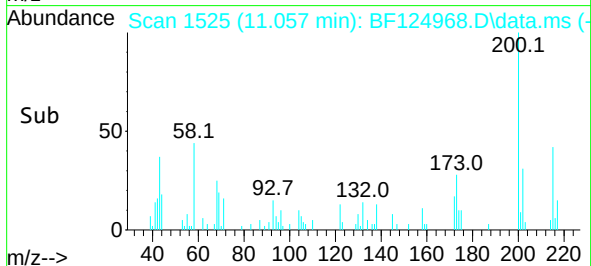
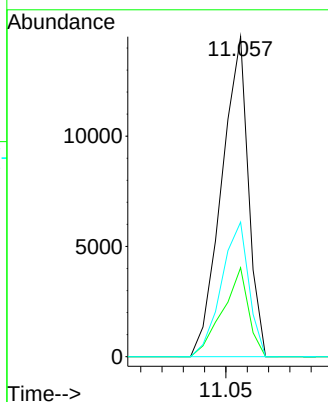
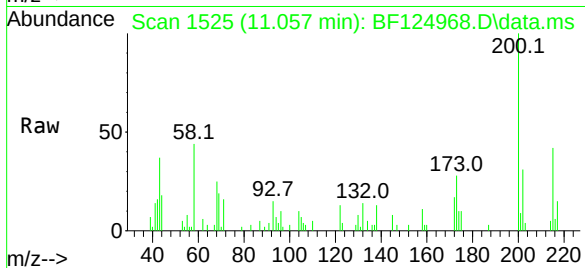
215 42.1 22.7 62.7

Instrument :

BNA_F

ClientSampled :

PB138219BS



#70

Pentachlorophenol

Concen: 76.721 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

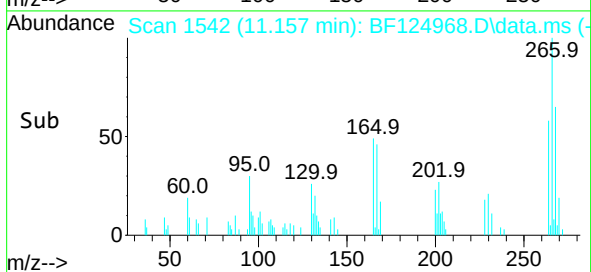
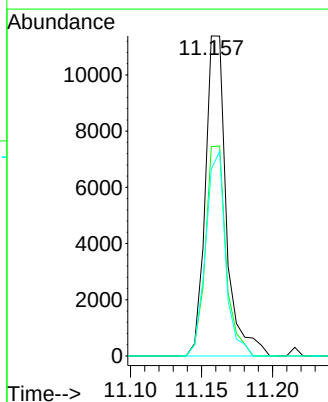
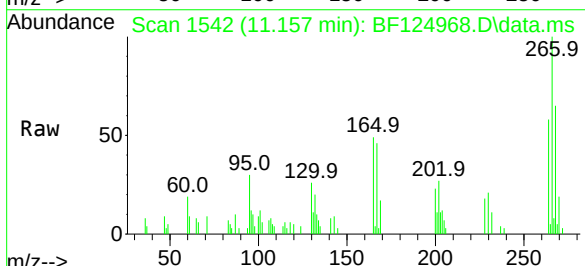
Tgt Ion:266 Resp: 11676

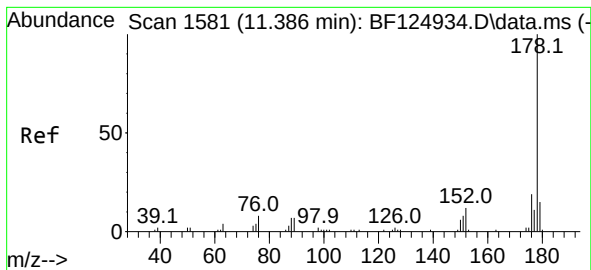
Ion Ratio Lower Upper

266 100

268 65.5 48.9 73.3

264 58.4 55.9 83.9

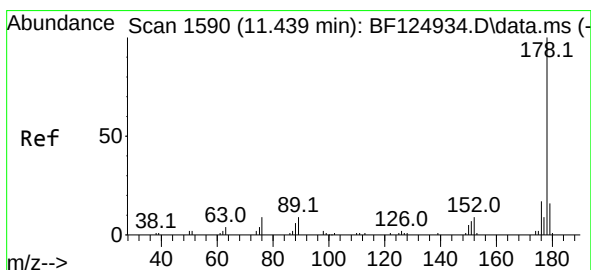
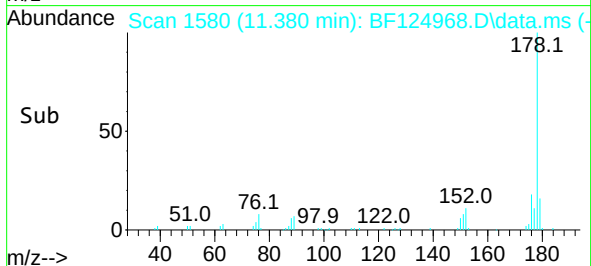
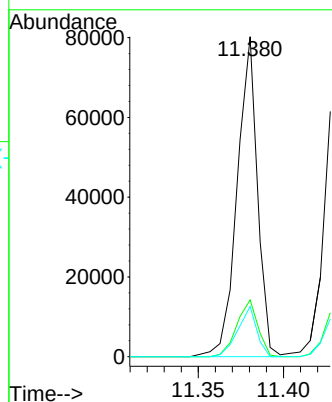
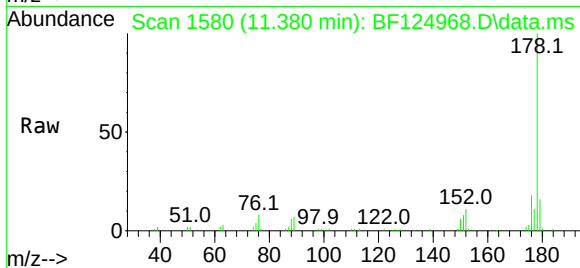




#71
Phenanthrene
Concen: 45.164 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

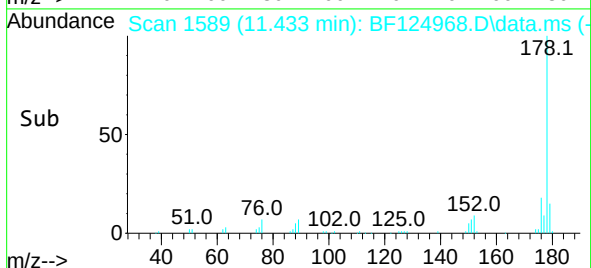
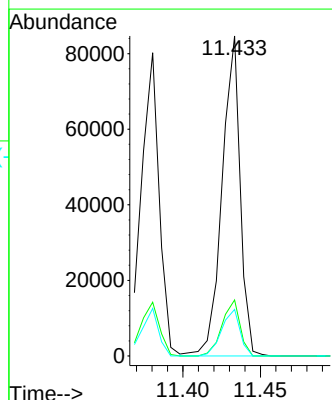
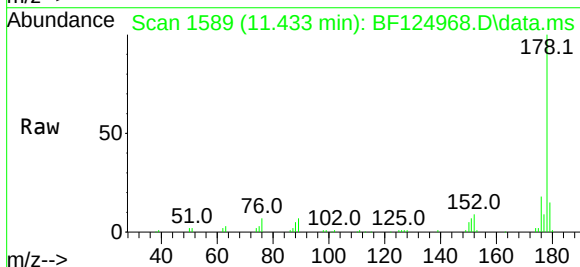
Instrument :
BNA_F
ClientSampleID :
PB138219BS

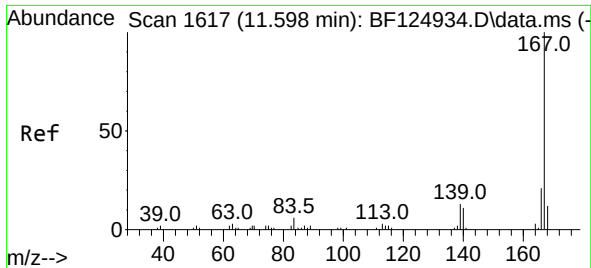
Tgt Ion:178 Resp: 66331
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 46.668 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:178 Resp: 68757
Ion Ratio Lower Upper
178 100
176 17.5 14.3 21.5
179 14.6 12.2 18.4

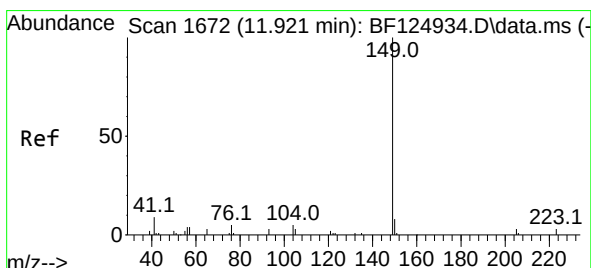
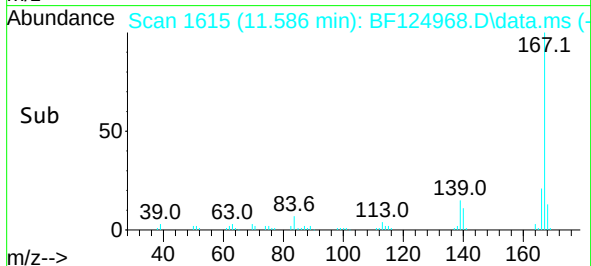
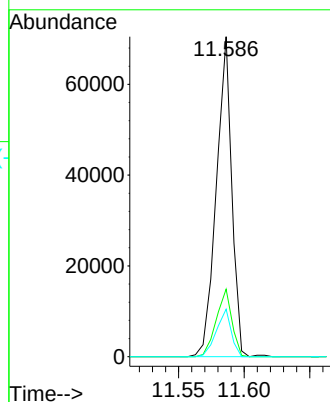
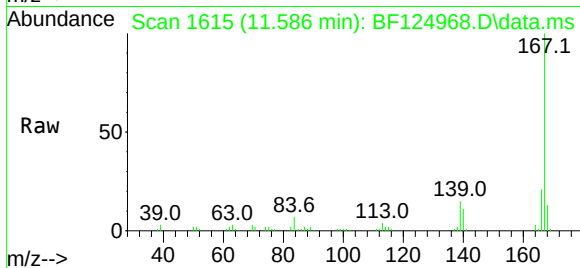




#73
 Carbazole
 Concen: 42.633 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF124968.D
 Acq: 7 Aug 2021 11:01

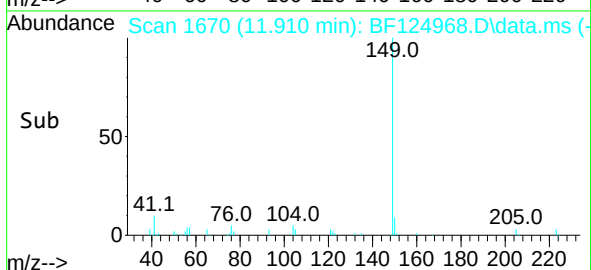
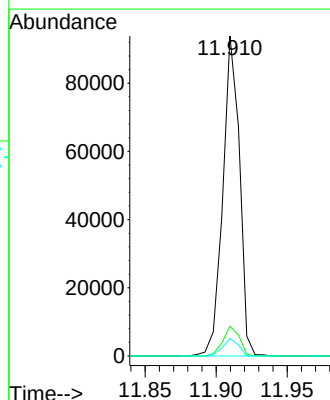
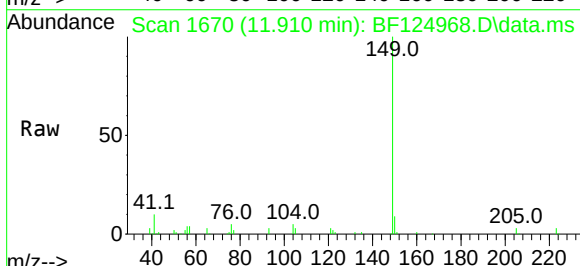
Instrument :
 BNA_F
 ClientSampleId :
 PB138219BS

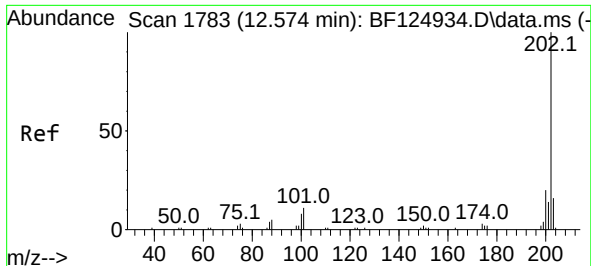
Tgt Ion:167	Resp: 57602
Ion Ratio	Lower Upper
167 100	
166 21.1	17.4 26.0
139 14.8	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.469 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF124968.D
 Acq: 7 Aug 2021 11:01

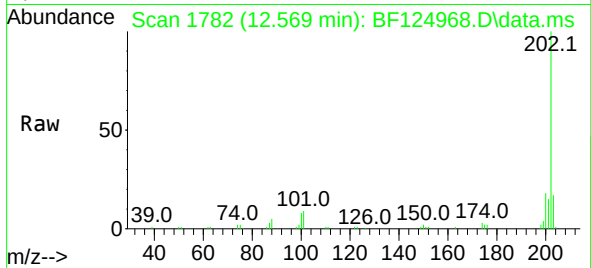
Tgt Ion:149	Resp: 76360
Ion Ratio	Lower Upper
149 100	
150 9.3	7.4 11.2
104 5.4	4.1 6.1



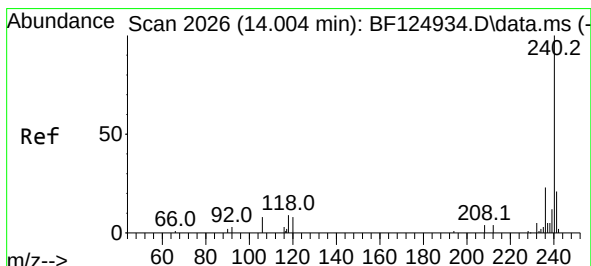
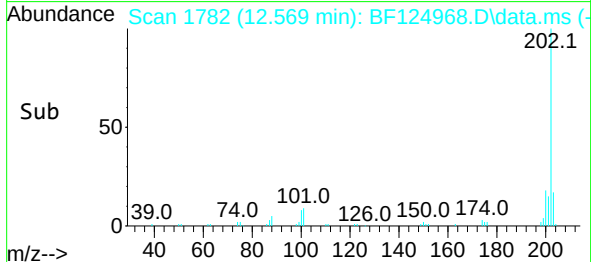
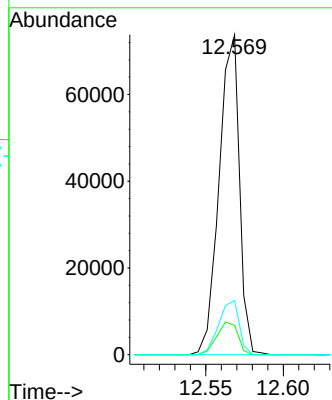


#75
Fluoranthene
Concen: 44.219 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Instrument :
BNA_F
ClientSampled :
PB138219BS

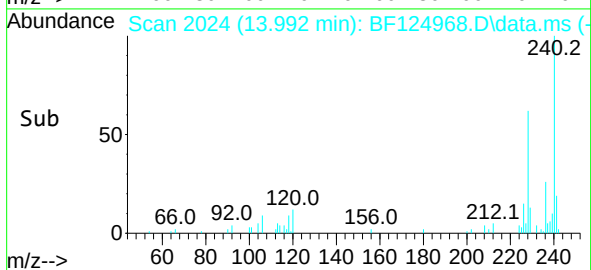
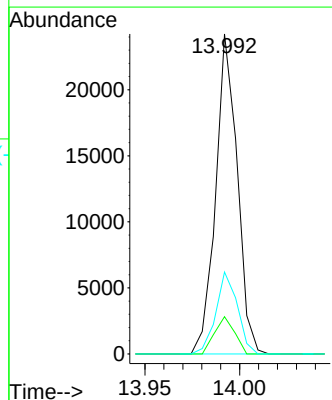
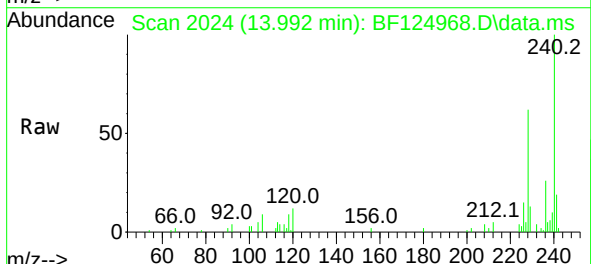


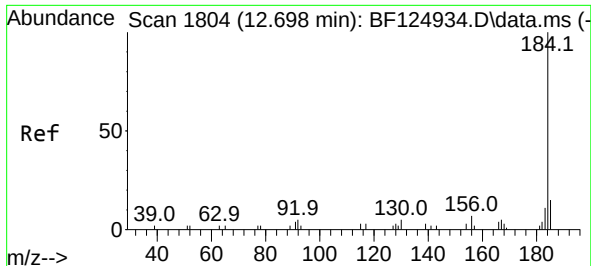
Tgt Ion:202 Resp: 67184
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:240 Resp: 19176
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 25.6 21.6 32.4

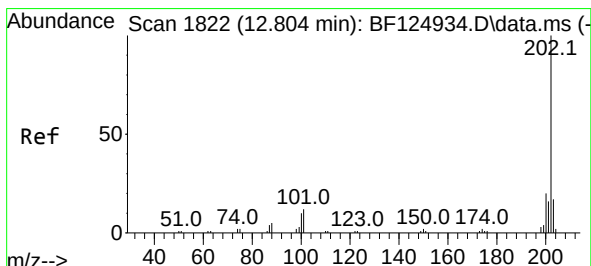
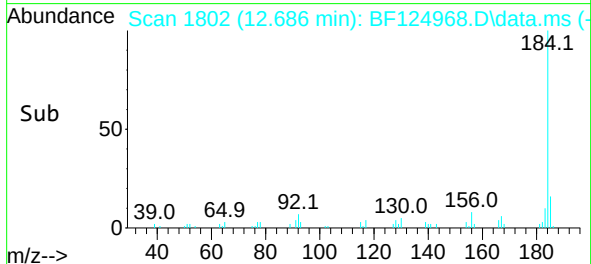
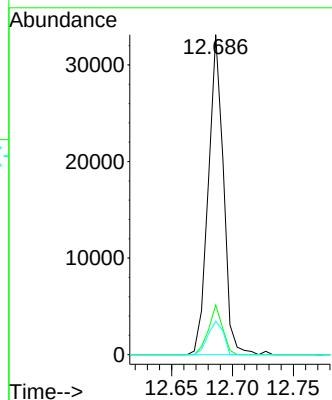
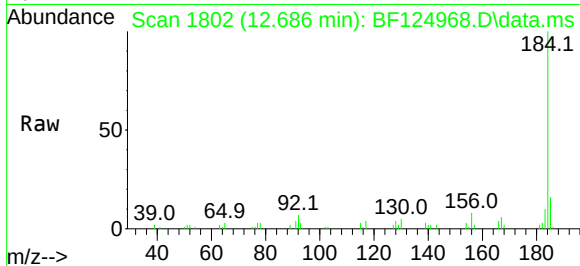




#77
Benzidine
Concen: 55.914 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

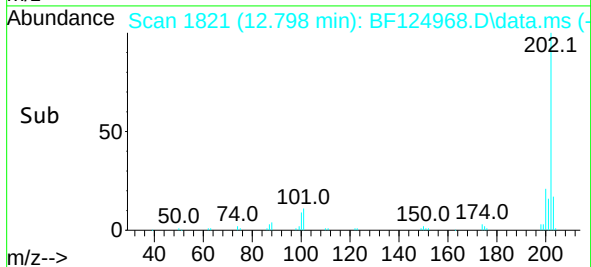
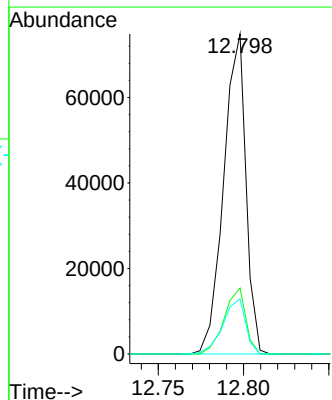
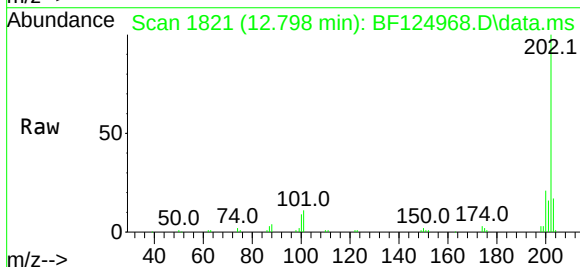
Instrument :
BNA_F
ClientSampleId :
PB138219BS

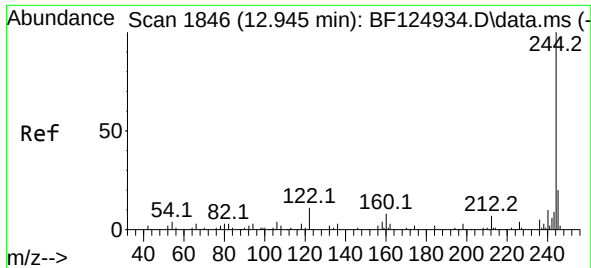
Tgt Ion:184 Resp: 28689
Ion Ratio Lower Upper
184 100
185 15.5 10.8 16.2
183 10.4 8.1 12.1



#78
Pyrene
Concen: 44.809 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

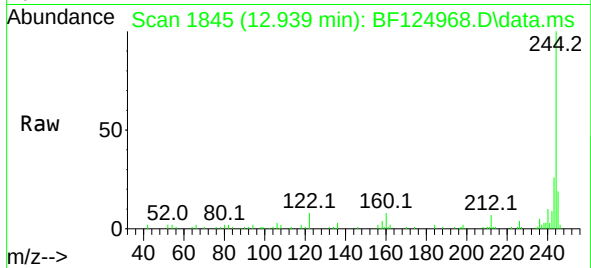
Tgt Ion:202 Resp: 67681
Ion Ratio Lower Upper
202 100
200 20.6 15.3 22.9
203 17.2 13.4 20.0



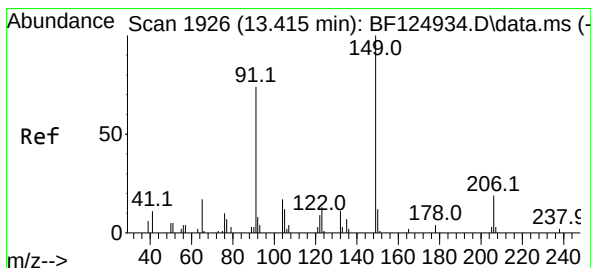
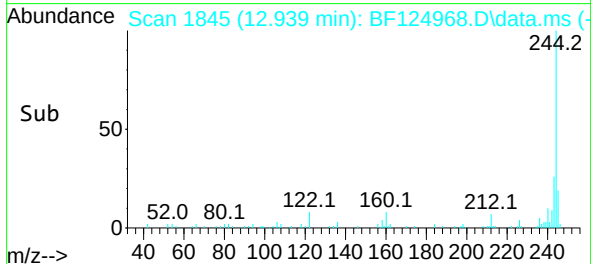
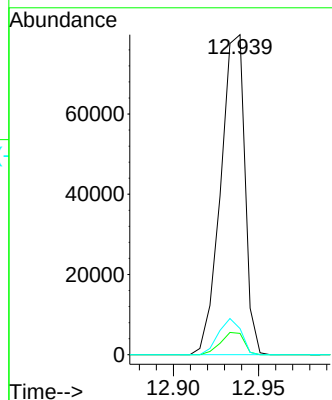


#79
 Terphenyl-d14
 Concen: 69.191 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF124968.D
 Acq: 7 Aug 2021 11:01

Instrument :
 BNA_F
 ClientSampleId :
 PB138219BS

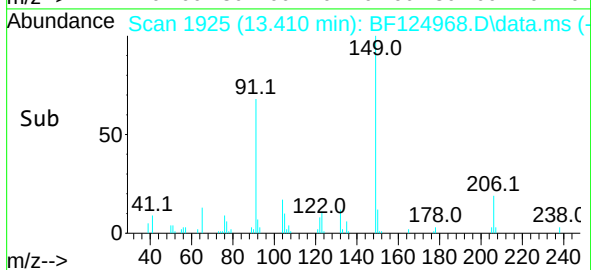
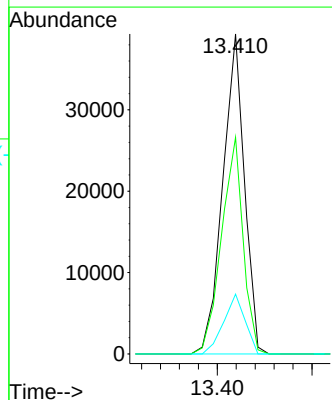
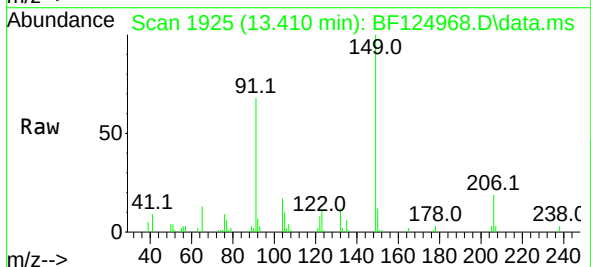


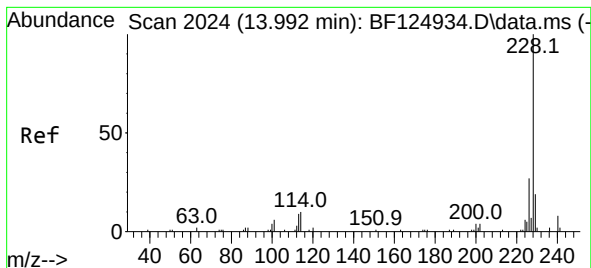
Tgt Ion:244 Resp: 78657
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 8.1 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 46.446 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF124968.D
 Acq: 7 Aug 2021 11:01

Tgt Ion:149 Resp: 31220
 Ion Ratio Lower Upper
 149 100
 91 67.7 51.8 77.8
 206 18.7 14.5 21.7





#81

Benzo(a)anthracene

Concen: 44.051 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion:228 Resp: 55048

Ion Ratio Lower Upper

228 100

226 23.3 21.6 32.4

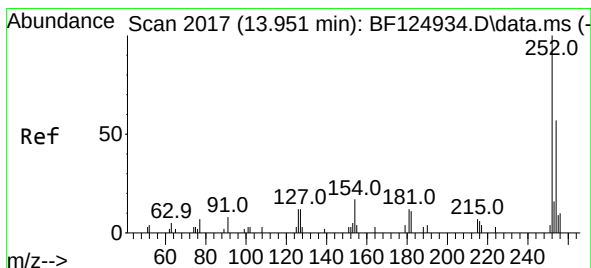
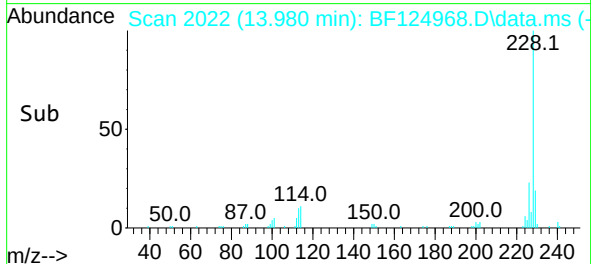
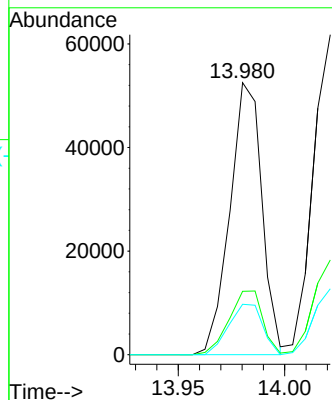
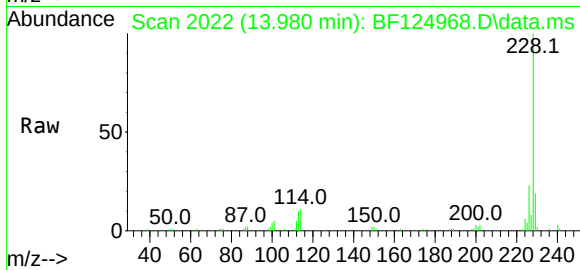
229 18.6 15.6 23.4

Instrument :

BNA_F

ClientSampled :

PB138219BS



#82

3,3'-Dichlorobenzidine

Concen: 36.518 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

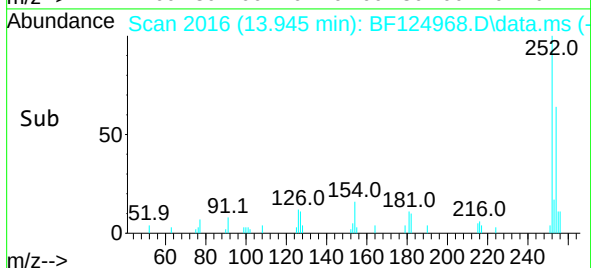
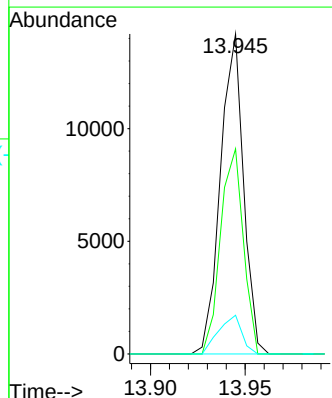
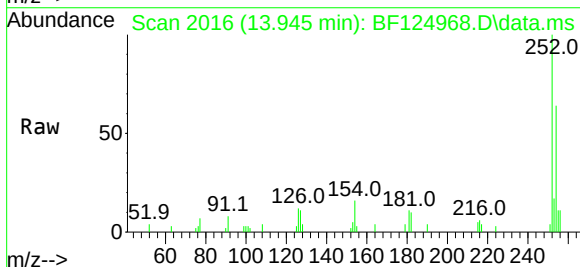
Tgt Ion:252 Resp: 12031

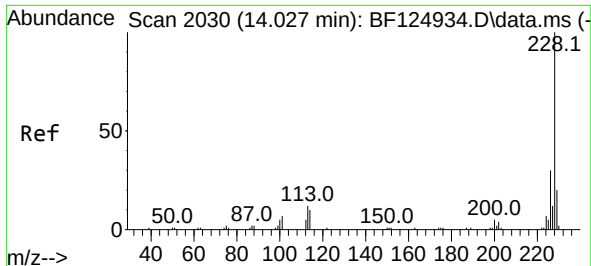
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 12.1 9.5 14.3

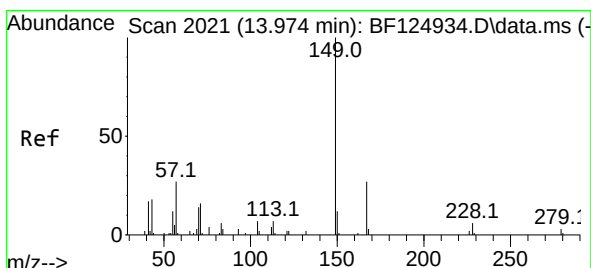
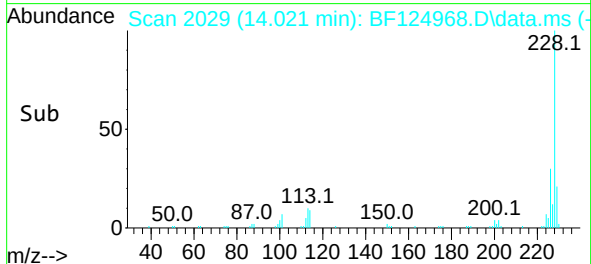
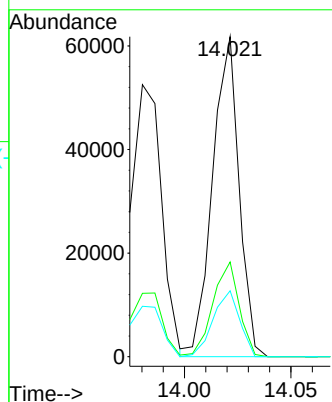
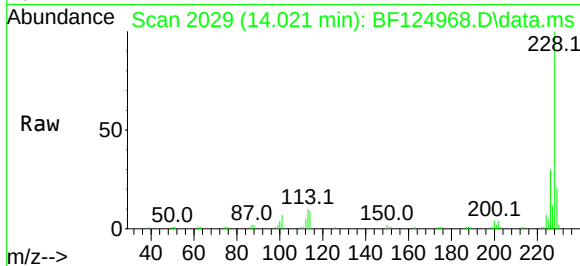




#83
Chrysene
Concen: 44.134 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

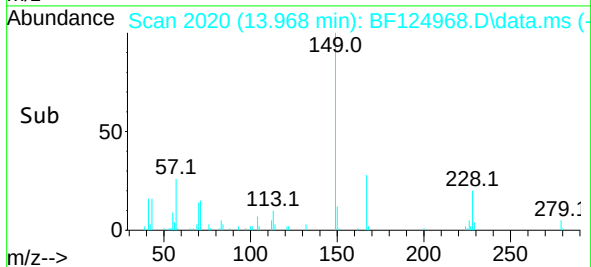
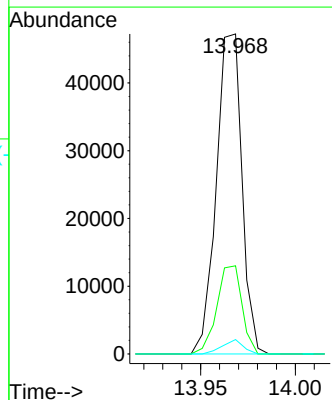
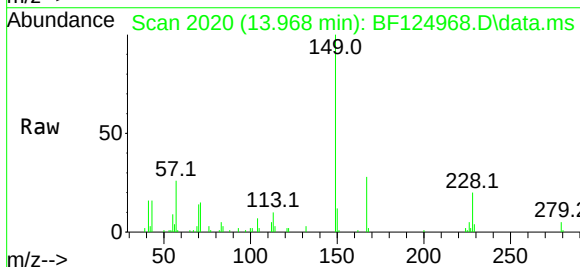
Instrument :
BNA_F
ClientSampleId :
PB138219BS

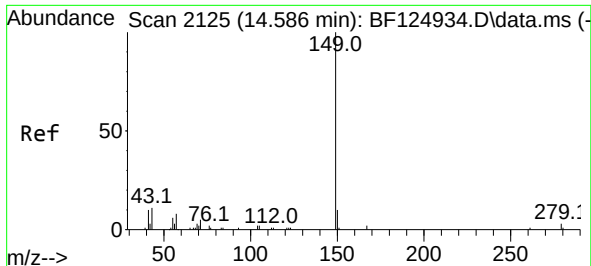
Tgt Ion:228 Resp: 53316
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 20.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.663 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:149 Resp: 44444
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.5 2.6 4.0#

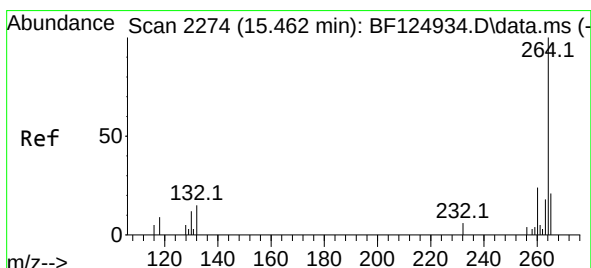
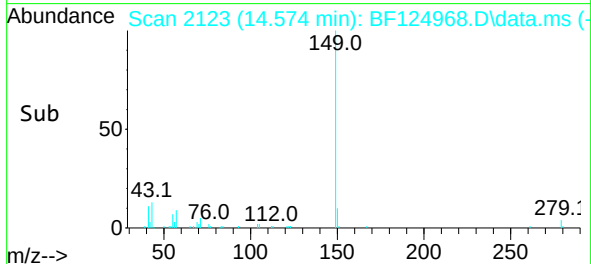
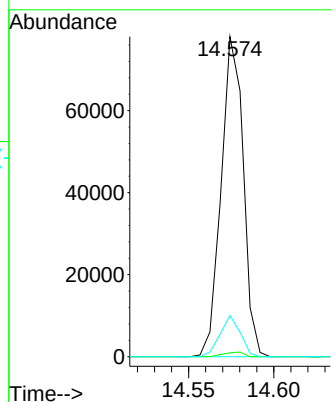
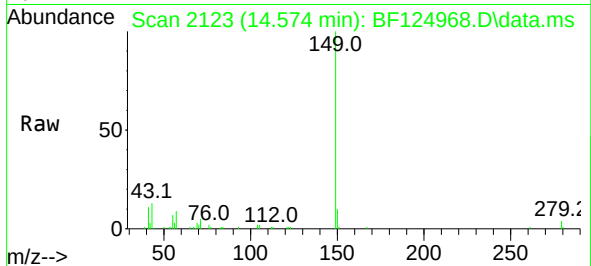




#85
Di-n-octyl phthalate
Concen: 47.878 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

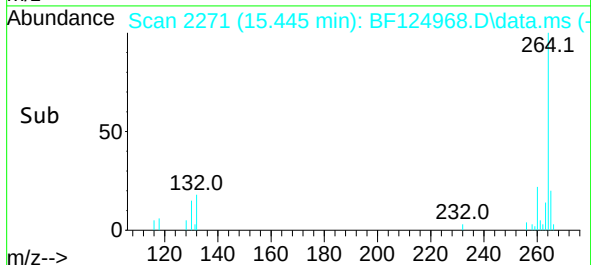
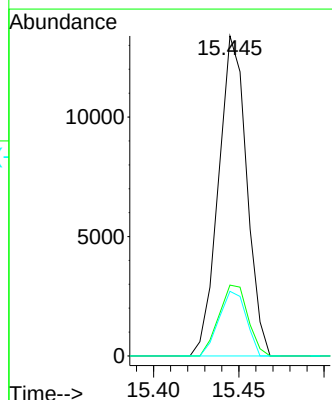
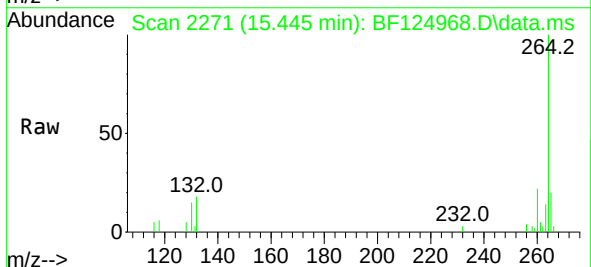
Instrument :
BNA_F
ClientSampleId :
PB138219BS

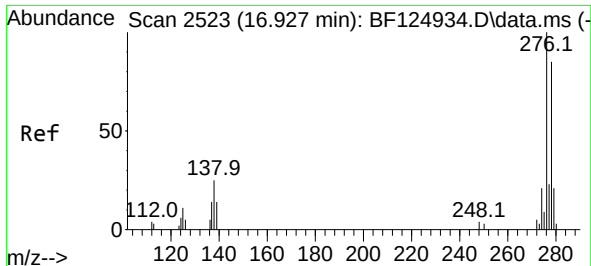
Tgt Ion:149 Resp: 70432
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:264 Resp: 15415
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 20.2 17.2 25.8

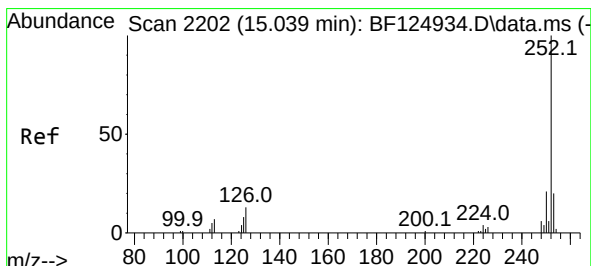
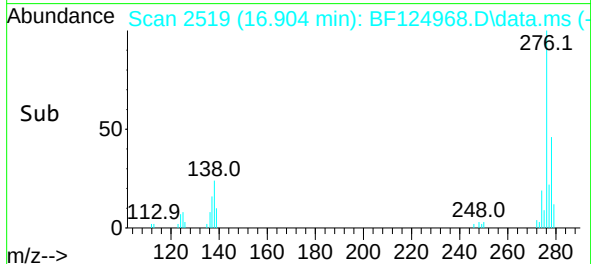
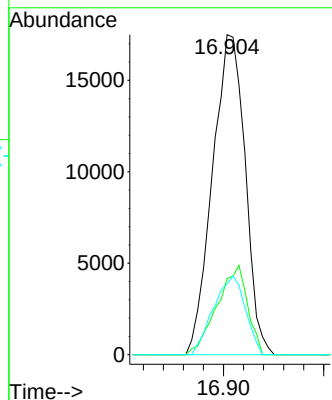
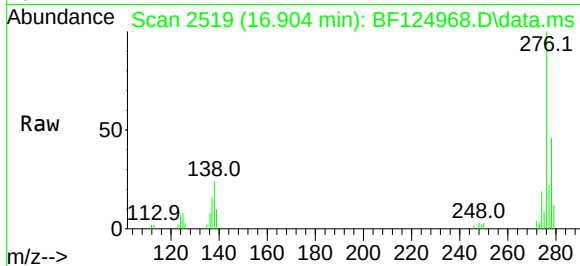




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.030 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

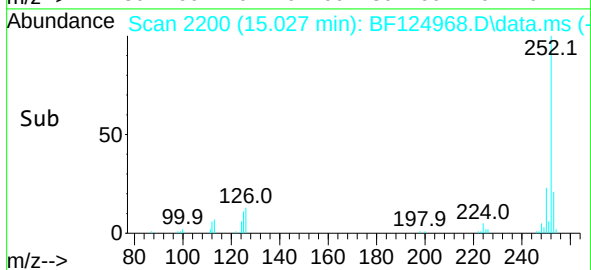
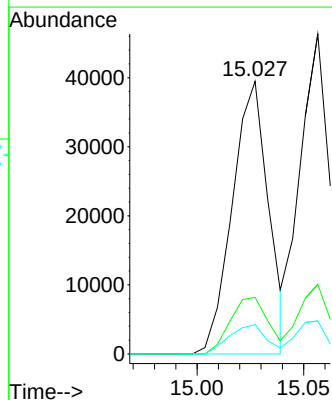
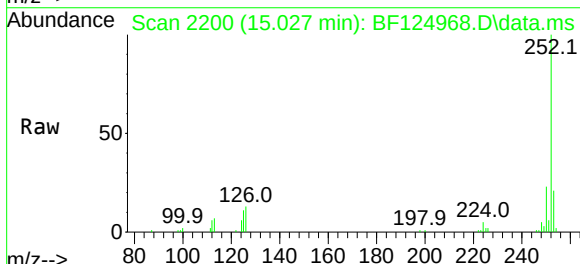
Instrument :
BNA_F
ClientSampleId :
PB138219BS

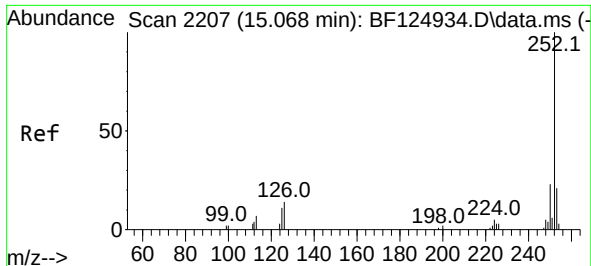
Tgt Ion:276 Resp: 39500
Ion Ratio Lower Upper
276 100
138 26.0 24.1 36.1
277 24.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.012 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:252 Resp: 46556
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.175 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

Tgt Ion:252 Resp: 44480

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

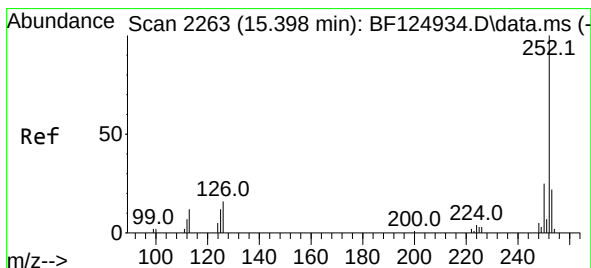
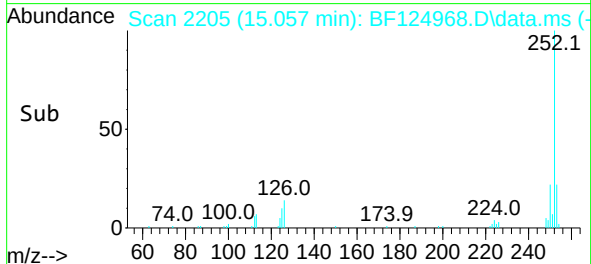
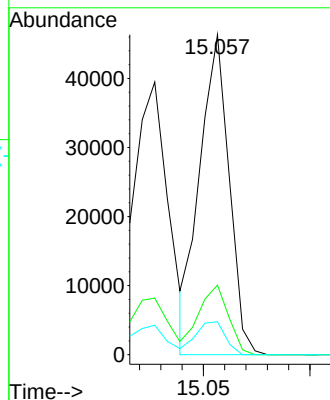
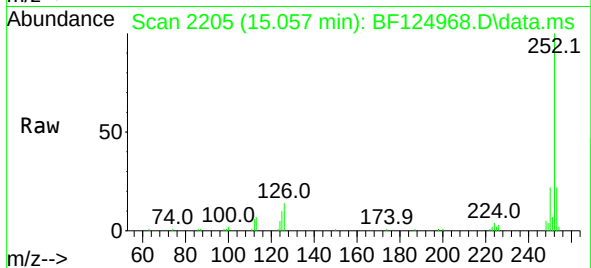
125 10.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138219BS



#90

Benzo(a)pyrene

Concen: 44.712 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF124968.D

Acq: 7 Aug 2021 11:01

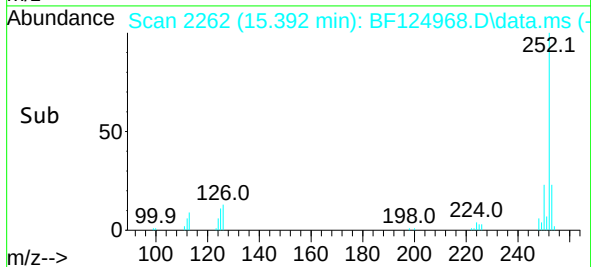
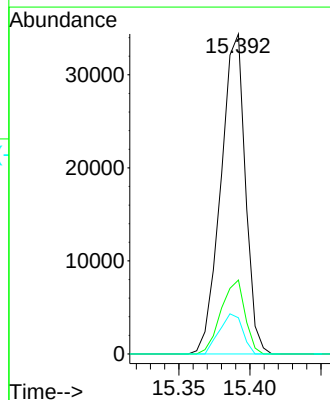
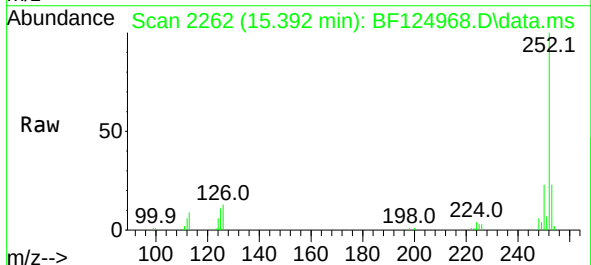
Tgt Ion:252 Resp: 41211

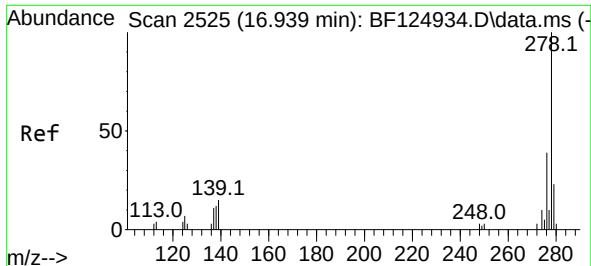
Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 11.3 9.9 14.9

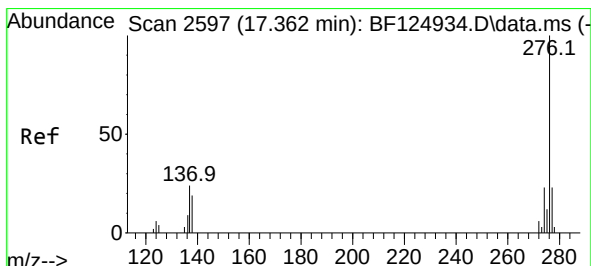
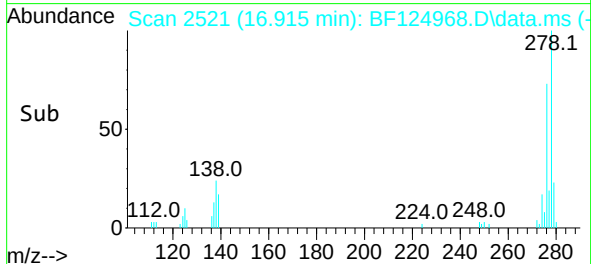
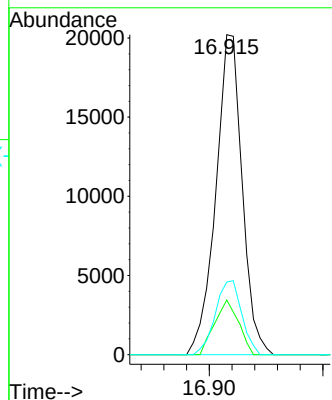
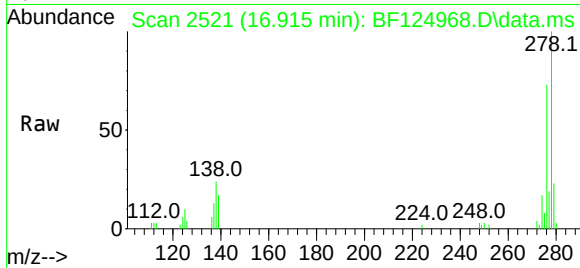




#91
Dibenzo(a,h)anthracene
Concen: 40.417 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Instrument :
BNA_F
ClientSampleId :
PB138219BS

Tgt Ion:278 Resp: 32621
Ion Ratio Lower Upper
278 100
139 17.1 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.298 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.012 min
Lab File: BF124968.D
Acq: 7 Aug 2021 11:01

Tgt Ion:276 Resp: 31973
Ion Ratio Lower Upper
276 100
277 22.3 22.0 33.0
138 18.4 22.2 33.4#

