

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124969.D
 Acq On : 7 Aug 2021 11:45
 Operator : JU/CG
 Sample : PB138219BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138219BSD

Quant Time: Aug 07 15:36:37 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	7303	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	28455	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	15609	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	28001	20.000	ng	0.00
76) Chrysene-d12	13.992	240	20644	20.000	ng	0.00
86) Perylene-d12	15.445	264	16569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	56639	127.045	ng	0.02
7) Phenol-d6	6.469	99	71019	126.335	ng	0.00
23) Nitrobenzene-d5	7.392	82	39674	72.938	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	16940	121.477	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	81796	76.678	ng	0.00
79) Terphenyl-d14	12.939	244	80604	65.862	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	8118	48.672	ng	# 100
3) Pyridine	3.463	79	17623	45.472	ng	95
4) n-Nitrosodimethylamine	3.428	42	13851	50.327	ng	# 93
6) Aniline	6.498	93	20592	34.678	ng	98
8) 2-Chlorophenol	6.616	128	22436	45.879	ng	91
9) Benzaldehyde	6.381	77	10656	34.842	ng	91
10) Phenol	6.481	94	26825	46.248	ng	97
11) bis(2-Chloroethyl)ether	6.569	93	20883	47.993	ng	95
12) 1,3-Dichlorobenzene	6.769	146	24760	46.518	ng	93
13) 1,4-Dichlorobenzene	6.845	146	24861	46.723	ng	95
14) 1,2-Dichlorobenzene	6.998	146	24011	48.152	ng	98
15) Benzyl Alcohol	6.975	79	17787	43.865	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.104	45	33424	47.945	ng	96
17) 2-Methylphenol	7.086	107	17529	47.886	ng	94
18) Hexachloroethane	7.339	117	9941	47.720	ng	92
19) n-Nitroso-di-n-propyla...	7.245	70	15393	46.149	ng	91
20) 3+4-Methylphenols	7.234	107	22594	46.496	ng	# 83
22) Acetophenone	7.239	105	32246	46.272	ng	# 90
24) Nitrobenzene	7.410	77	23392	44.443	ng	92
25) Isophorone	7.651	82	40049	43.139	ng	# 92
26) 2-Nitrophenol	7.728	139	11935	44.654	ng	# 85
27) 2,4-Dimethylphenol	7.763	122	20446	53.964	ng	94
28) bis(2-Chloroethoxy)met...	7.863	93	25588	48.428	ng	95
29) 2,4-Dichlorophenol	7.969	162	18452	43.713	ng	91
30) 1,2,4-Trichlorobenzene	8.051	180	21611	45.684	ng	98
31) Naphthalene	8.133	128	66664	45.599	ng	99
32) Benzoic acid	7.904	122	8666	40.050	ng	96
33) 4-Chloroaniline	8.181	127	15540	28.523	ng	96
34) Hexachlorobutadiene	8.251	225	12737	45.087	ng	94
35) Caprolactam	8.557	113	2617	23.346	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	19431	44.005	ng	93
37) 2-Methylnaphthalene	8.828	142	44255	45.022	ng	97
38) 1-Methylnaphthalene	8.928	142	41286	44.888	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	20238	45.171	ng	96
41) Hexachlorocyclopentadiene	8.975	237	21939	125.402	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	13216	44.311	ng	96

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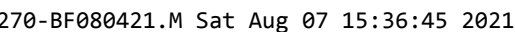
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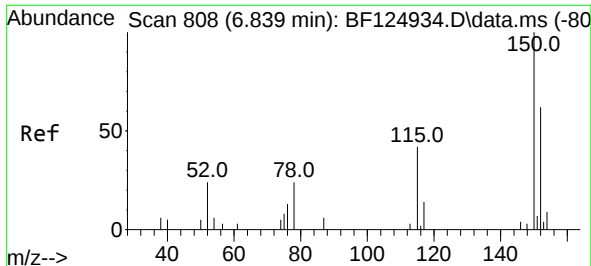
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	14009	46.400	ng	88
46) 1,1'-Biphenyl	9.292	154	52297	44.961	ng	98
47) 2-Chloronaphthalene	9.316	162	42936	46.397	ng	99
48) 2-Nitroaniline	9.416	65	12396	45.601	ng	100
49) Acenaphthylene	9.733	152	65295	46.451	ng	99
50) Dimethylphthalate	9.592	163	49133	46.450	ng	97
51) 2,6-Dinitrotoluene	9.657	165	10740	45.598	ng	98
52) Acenaphthene	9.904	154	37831	44.393	ng	96
53) 3-Nitroaniline	9.822	138	6964	28.071	ng	84
54) 2,4-Dinitrophenol	9.933	184	9186	77.121	ng	90
55) Dibenzofuran	10.074	168	58786	44.140	ng	98
56) 4-Nitrophenol	9.992	139	15627	95.560	ng	92
57) 2,4-Dinitrotoluene	10.063	165	14626	45.737	ng #	93
58) Fluorene	10.416	166	46637	45.669	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.192	232	10639	46.966	ng #	90
60) Diethylphthalate	10.292	149	49067	45.202	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	22396	46.441	ng	92
62) 4-Nitroaniline	10.445	138	10194	42.323	ng	87
63) Azobenzene	10.569	77	45347	42.720	ng	93
65) 4,6-Dinitro-2-methylph...	10.469	198	6206	35.378	ng	98
66) n-Nitrosodiphenylamine	10.527	169	39256	43.255	ng	96
67) 4-Bromophenyl-phenylether	10.898	248	13162	42.916	ng	91
68) Hexachlorobenzene	10.963	284	14610	43.787	ng	96
69) Atrazine	11.057	200	12424	45.558	ng	95
70) Pentachlorophenol	11.163	266	12195	77.443	ng	88
71) Phenanthrene	11.380	178	68462	45.072	ng	99
72) Anthracene	11.433	178	68312	44.831	ng	99
73) Carbazole	11.586	167	59216	42.376	ng	98
74) Di-n-butylphthalate	11.916	149	78184	44.024	ng	98
75) Fluoranthene	12.568	202	68567	43.635	ng	97
77) Benzidine	12.686	184	28557	51.699	ng	98
78) Pyrene	12.798	202	69410	42.686	ng	97
80) Butylbenzylphthalate	13.410	149	31715	43.827	ng	97
81) Benzo(a)anthracene	13.980	228	59821	44.466	ng	96
82) 3,3'-Dichlorobenzidine	13.945	252	13961	39.363	ng #	98
83) Chrysene	14.021	228	54913	42.224	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	45767	45.592	ng	99
85) Di-n-octyl phthalate	14.574	149	74731	47.188	ng	97
87) Indeno(1,2,3-cd)pyrene	16.903	276	39706	40.242	ng	95
88) Benzo(b)fluoranthene	15.027	252	49079	42.185	ng	97
89) Benzo(k)fluoranthene	15.057	252	49113	46.406	ng	98
90) Benzo(a)pyrene	15.392	252	44971	45.394	ng	97
91) Dibenzo(a,h)anthracene	16.921	278	34676	39.971	ng	99
92) Benzo(g,h,i)perylene	17.345	276	33406	40.143	ng	94

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

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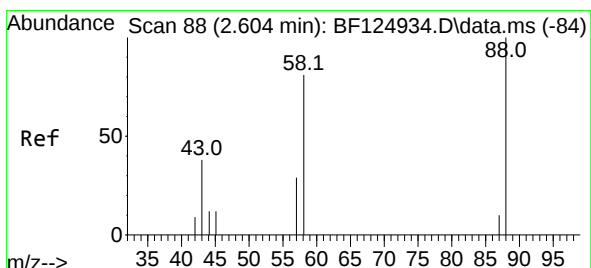
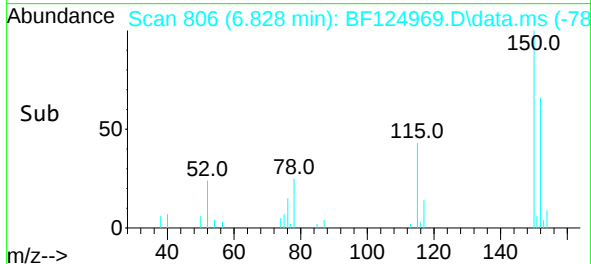
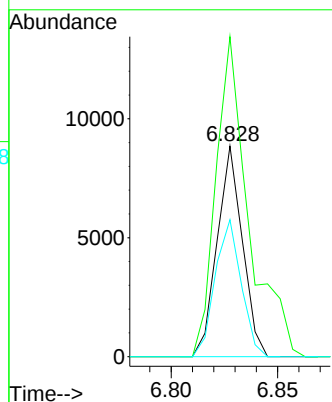
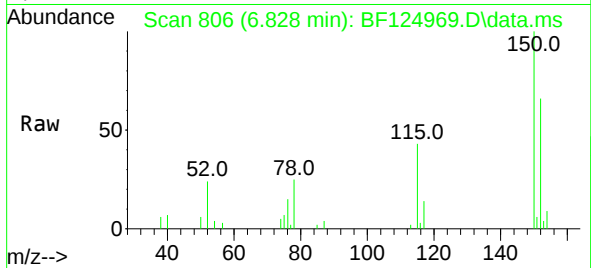




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF124969.D
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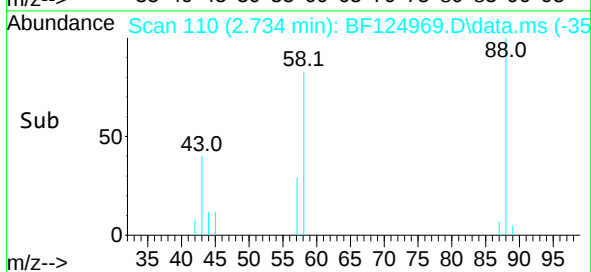
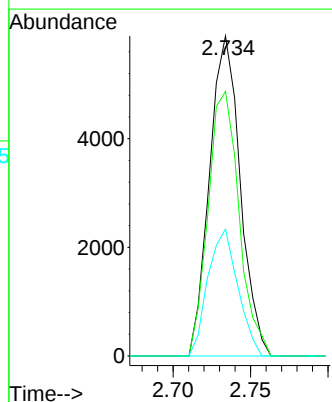
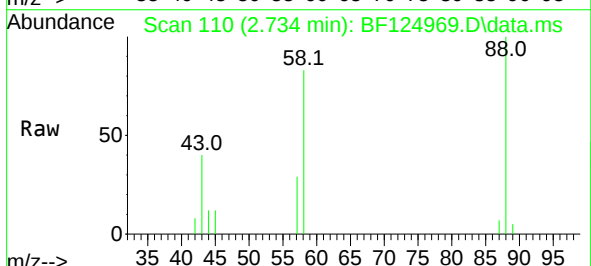
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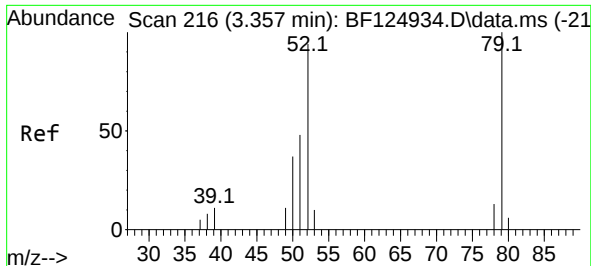
Tgt Ion:152 Resp: 7303
 Ion Ratio Lower Upper
 152 100
 150 151.9 117.6 176.4
 115 65.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 48.672 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.141 min
 Lab File: BF124969.D
 Acq: 7 Aug 2021 11:45

Tgt Ion: 88 Resp: 8118
 Ion Ratio Lower Upper
 88 100
 58 83.3 0.0 0.0#
 43 38.5 0.0 0.0#

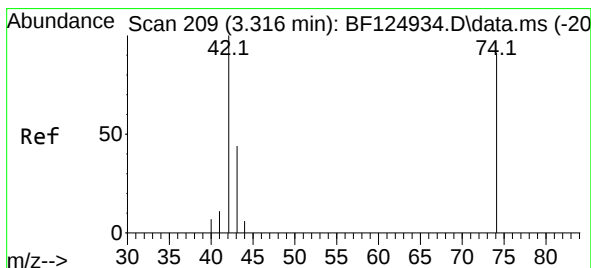
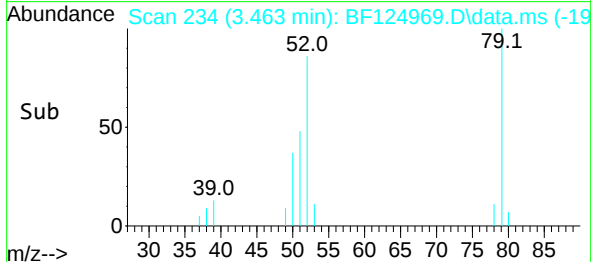
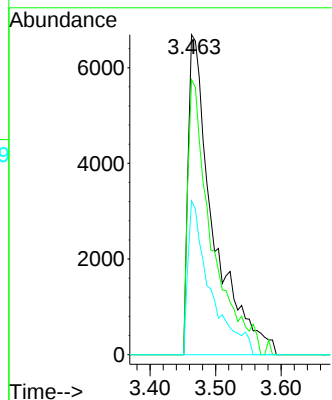
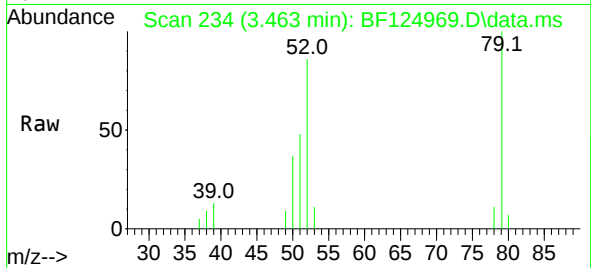




#3
Pyridine
Concen: 45.472 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.124 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

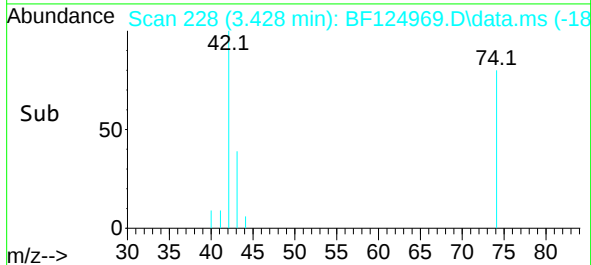
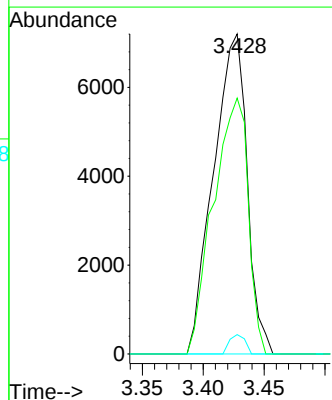
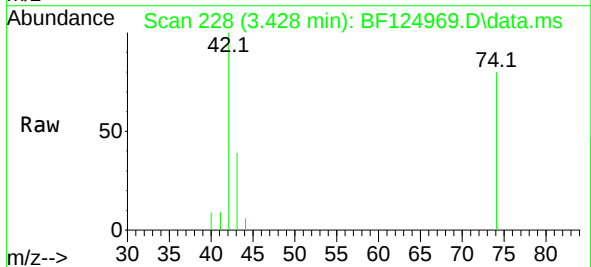
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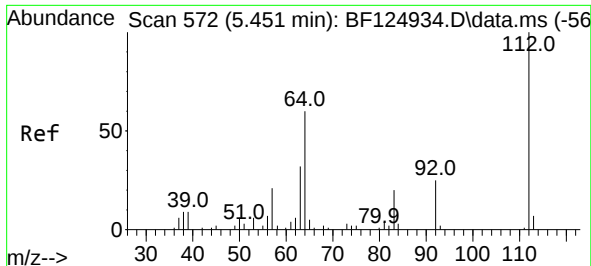
Tgt Ion: 79 Resp: 17623
Ion Ratio Lower Upper
79 100
52 86.0 70.3 105.5
51 48.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 50.327 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.135 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 42 Resp: 13851
Ion Ratio Lower Upper
42 100
74 80.0 59.0 88.6
44 6.1 0.0 0.0#

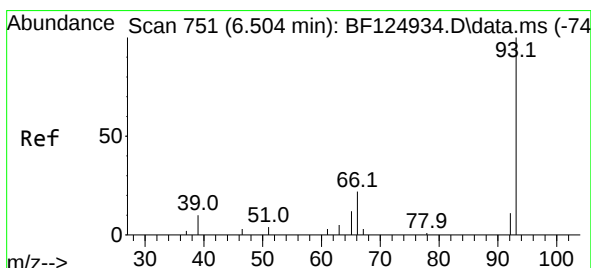
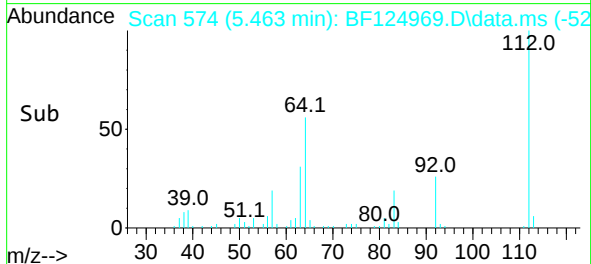
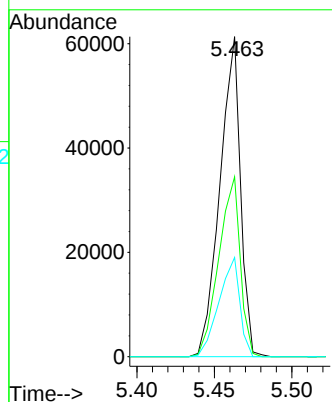
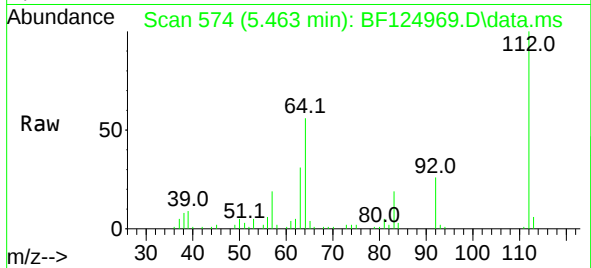




#5
2-Fluorophenol
Concen: 127.045 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.018 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

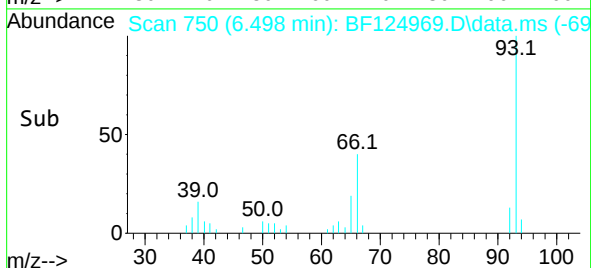
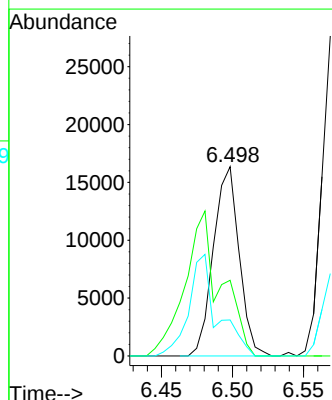
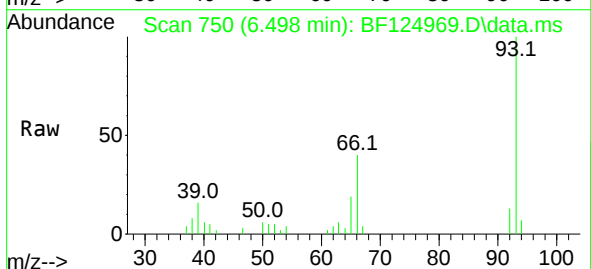
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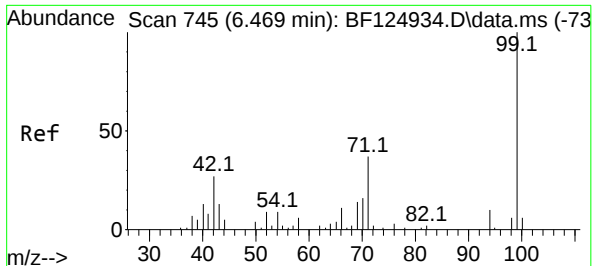
Tgt Ion:112 Resp: 56639
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 31.0 26.2 39.2



#6
Aniline
Concen: 34.678 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 93 Resp: 20592
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 19.0 14.2 21.4

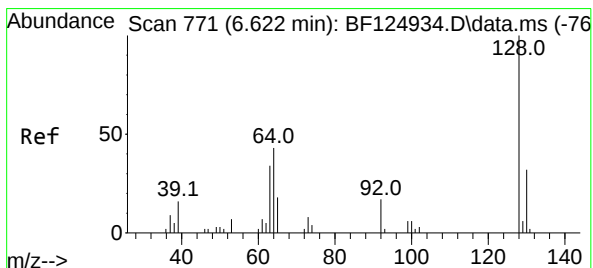
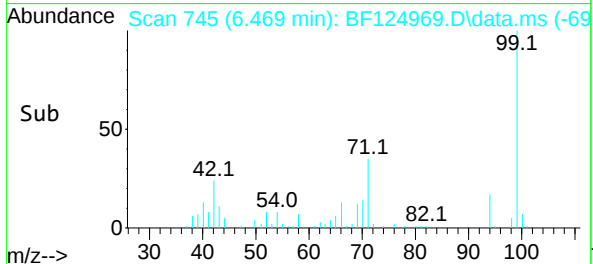
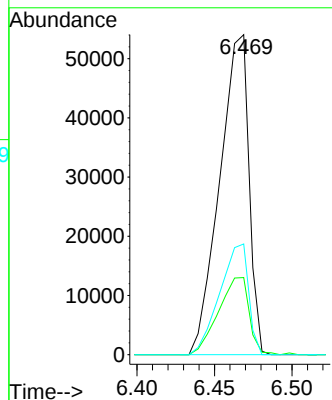
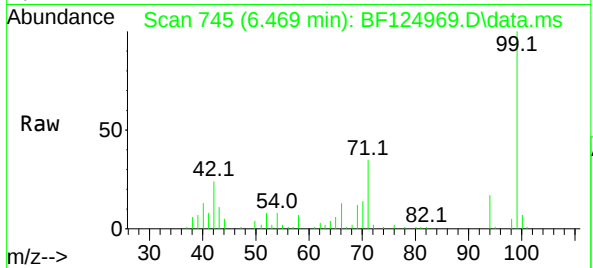




#7
Phenol-d6
Concen: 126.335 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

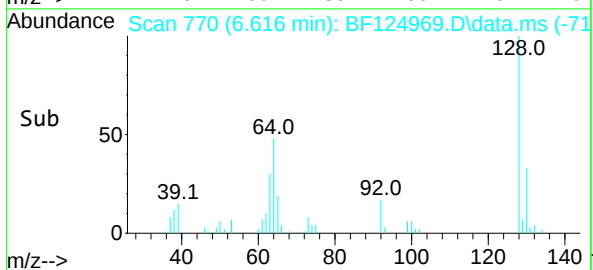
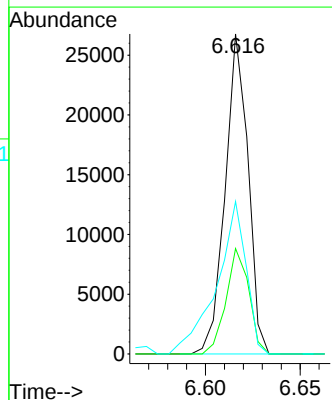
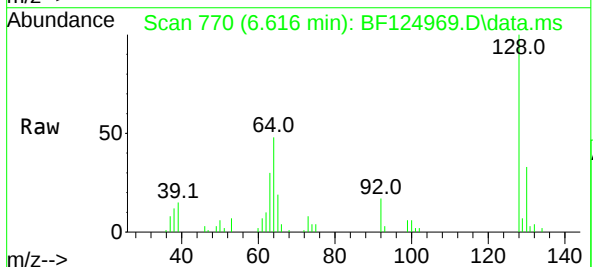
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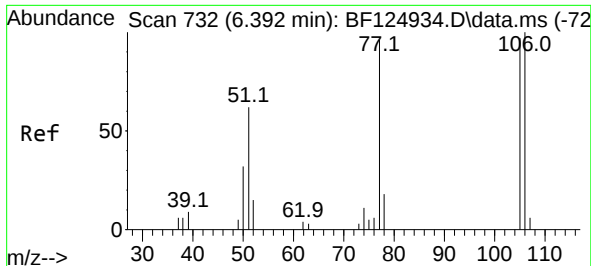
Tgt Ion: 99 Resp: 71019
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 34.6 25.6 38.4



#8
2-Chlorophenol
Concen: 45.879 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:128 Resp: 22436
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 47.7 20.3 60.3

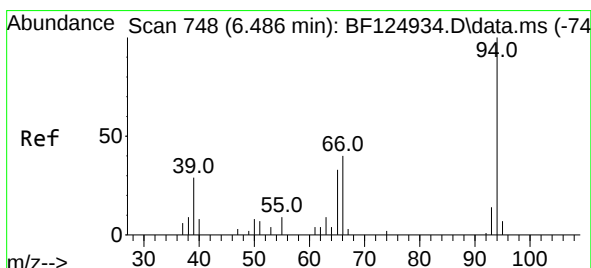
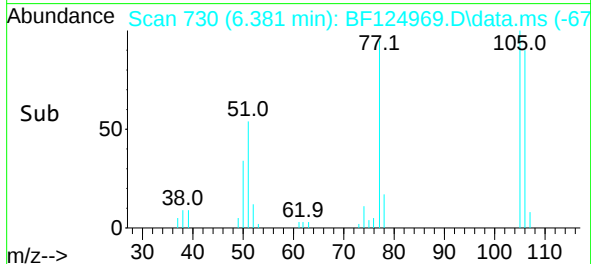
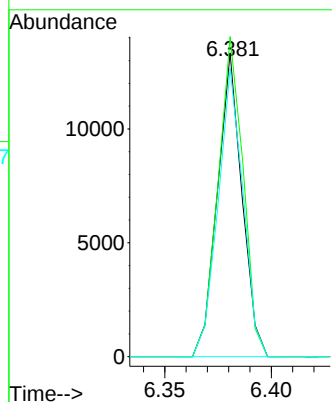
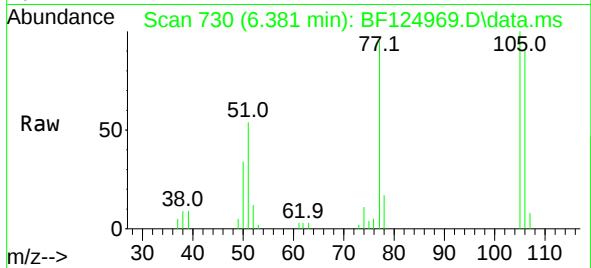




#9
Benzaldehyde
Concen: 34.842 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124969.D
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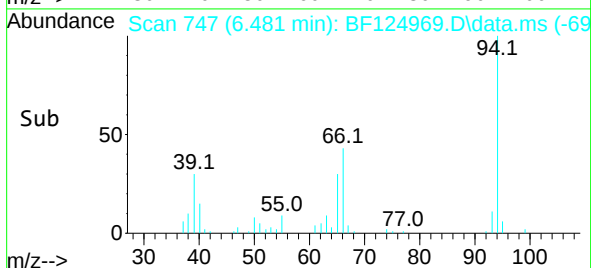
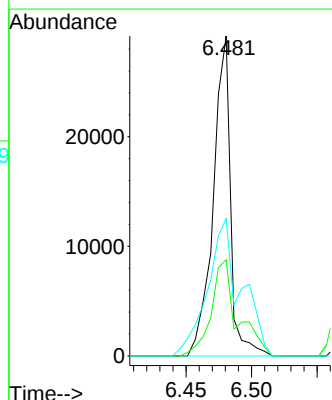
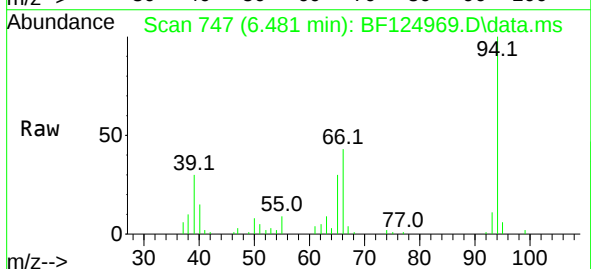
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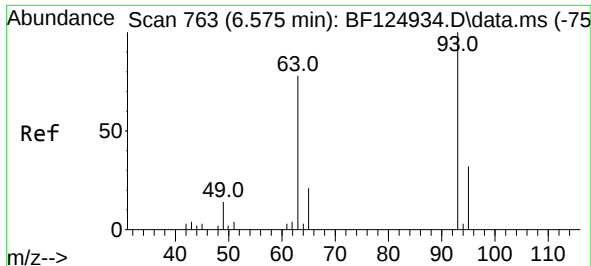
Tgt Ion: 77	Resp: 10656
Ion Ratio	Lower Upper
77 100	
105 105.3	75.9 115.9
106 94.9	84.0 124.0



#10
Phenol
Concen: 46.248 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 94	Resp: 26825
Ion Ratio	Lower Upper
94 100	
65 30.1	9.3 49.3
66 42.9	20.3 60.3

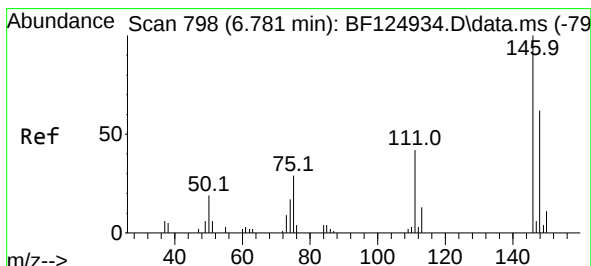
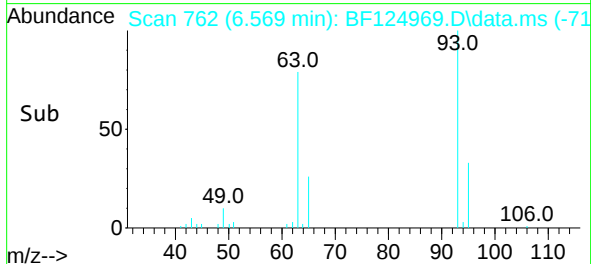
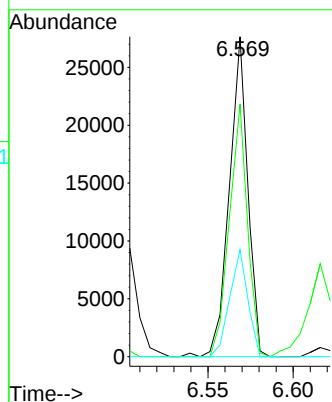
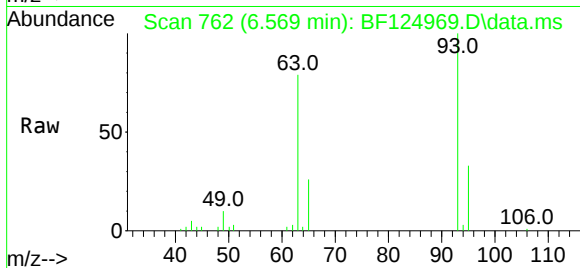




#11
bis(2-Chloroethyl)ether
Concen: 47.993 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

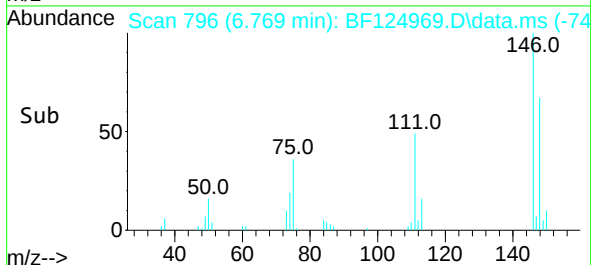
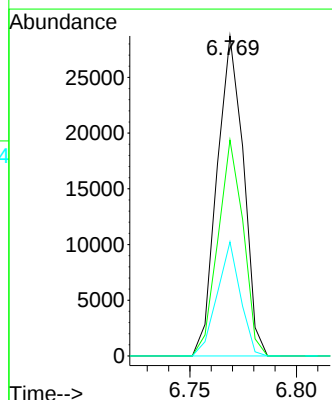
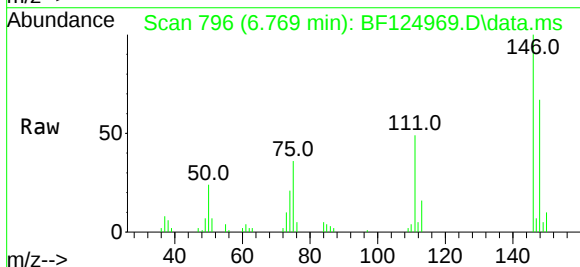
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

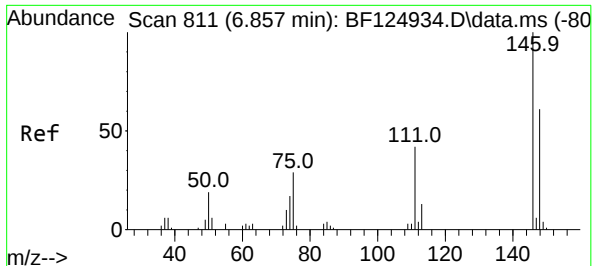
Tgt Ion:	93	Resp:	20883
Ion	Ratio	Lower	Upper
93	100		
63	78.9	54.4	94.4
95	33.4	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 46.518 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:	146	Resp:	24760
Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.7	74.5
75	35.6	25.2	37.8

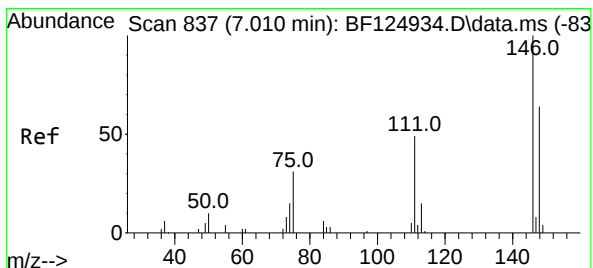
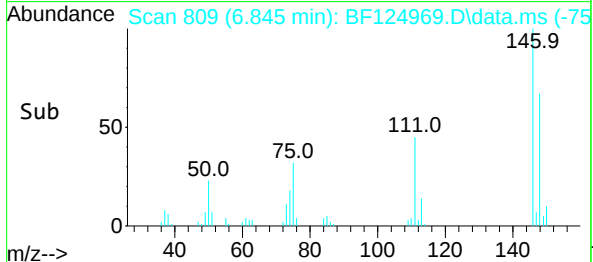
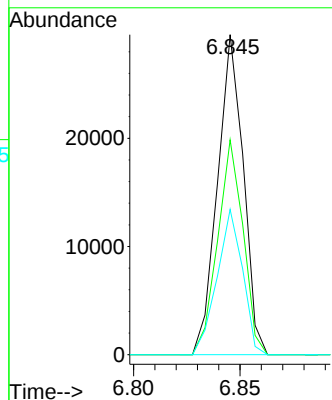
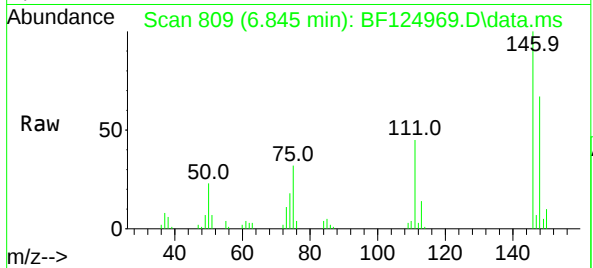




#13
1,4-Dichlorobenzene
Concen: 46.723 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

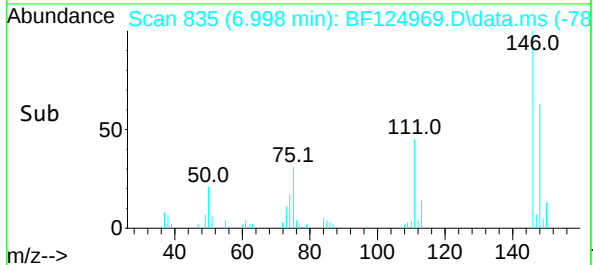
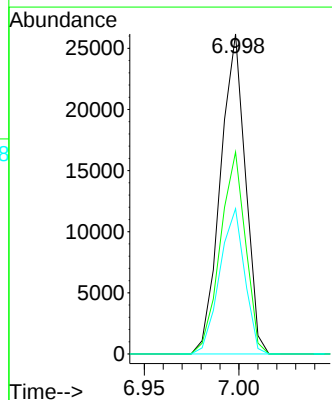
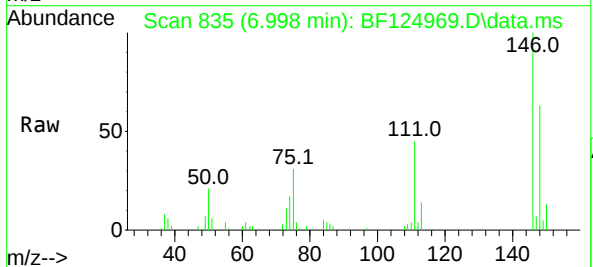
Instrument :
BNA_F
ClientSampled :
PB138219BSD

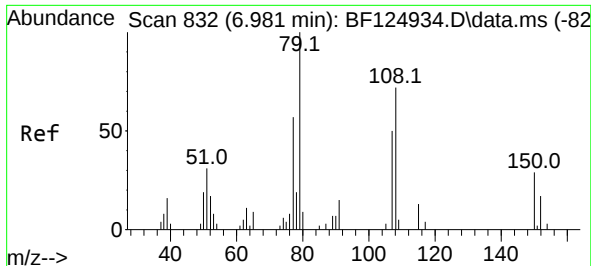
Tgt Ion:146 Resp: 24861
Ion Ratio Lower Upper
146 100
148 67.1 51.9 77.9
111 45.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.152 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:146 Resp: 24011
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 45.4 33.5 50.3

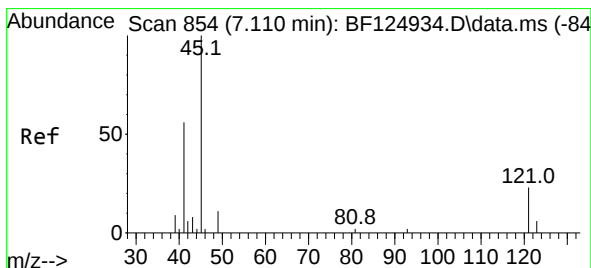
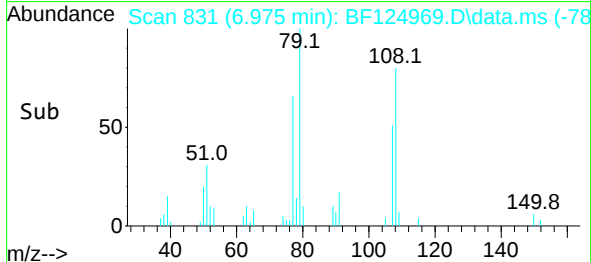
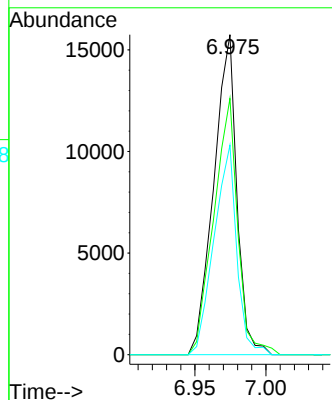
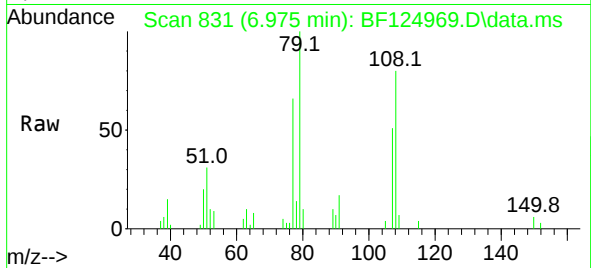




#15
Benzyl Alcohol
Concen: 43.865 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

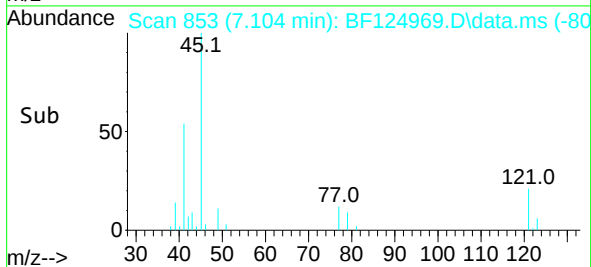
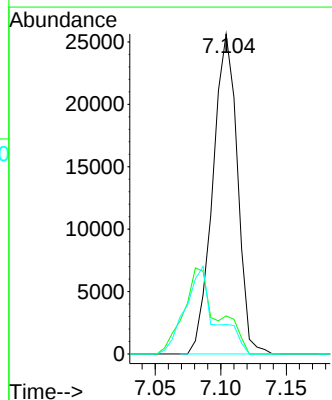
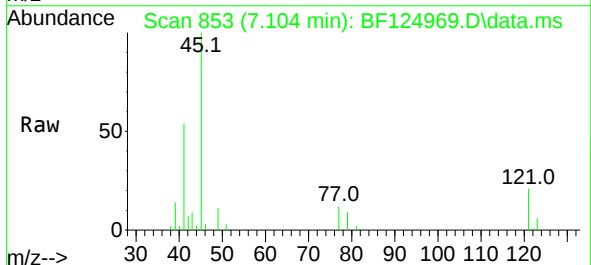
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

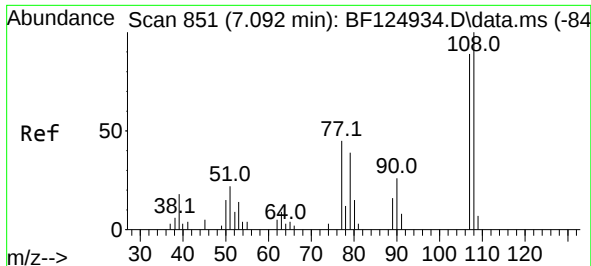
Tgt Ion: 79 Resp: 17787
Ion Ratio Lower Upper
79 100
108 80.1 60.4 90.6
77 65.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.945 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 45 Resp: 33424
Ion Ratio Lower Upper
45 100
77 11.9 0.0 30.6
79 9.2 0.0 27.5

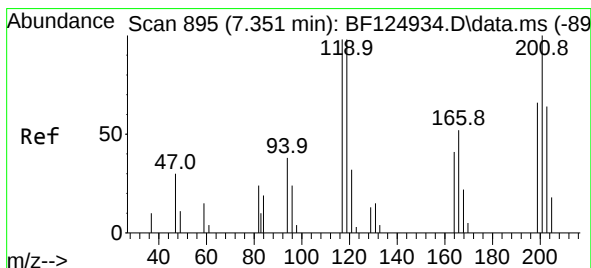
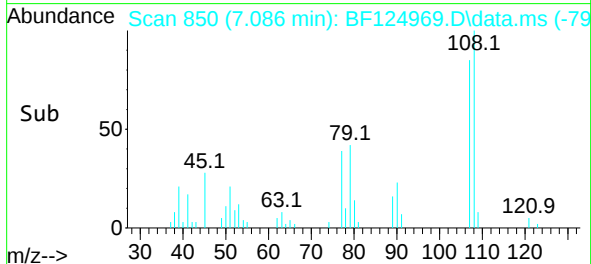
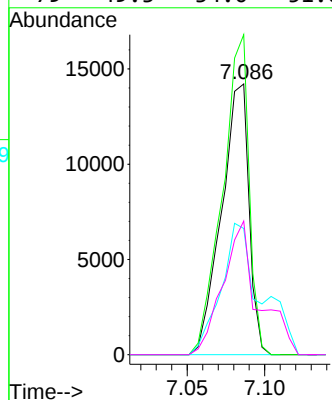
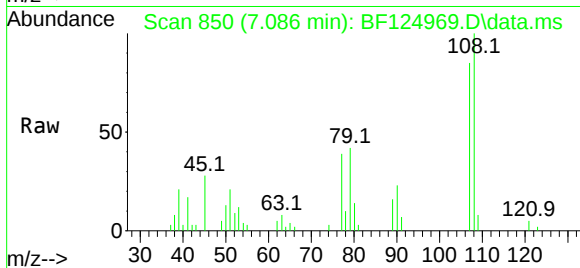




#17
2-Methylphenol
Concen: 47.886 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

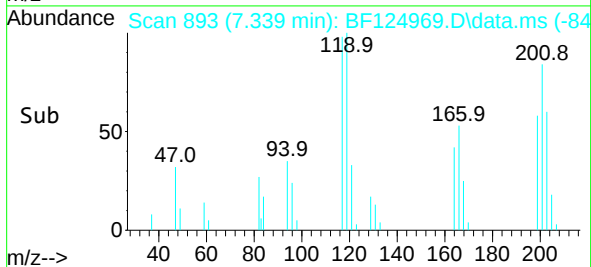
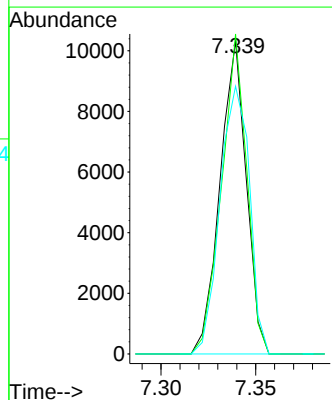
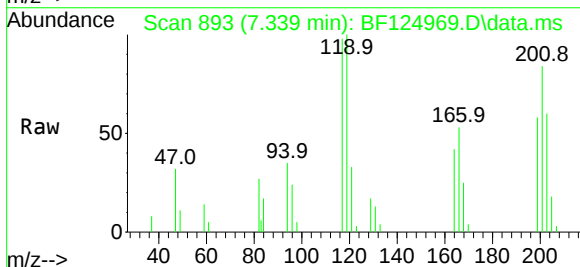
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

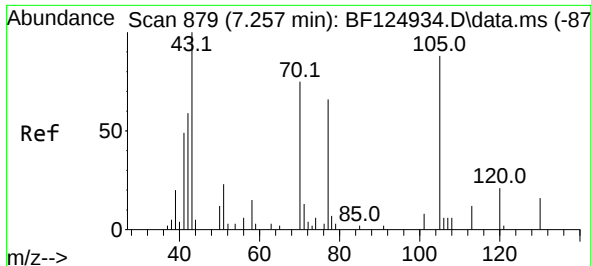
Tgt Ion:	107	Resp:	17529
Ion	Ratio	Lower	Upper
107	100		
108	118.2	90.6	135.8
77	46.6	35.7	53.5
79	49.3	34.0	51.0



#18
Hexachloroethane
Concen: 47.720 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:	117	Resp:	9941
Ion	Ratio	Lower	Upper
117	100		
119	102.2	73.4	110.2
201	85.5	64.9	97.3



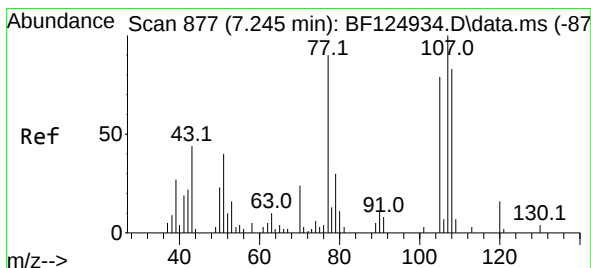
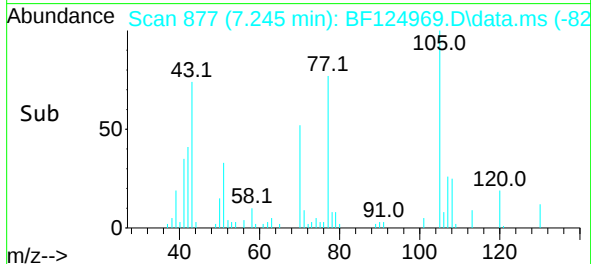
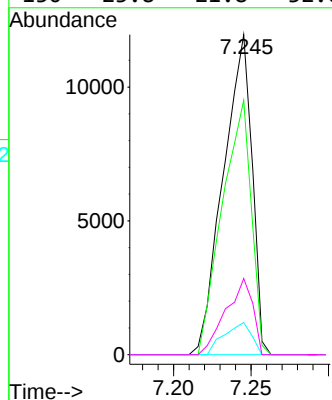
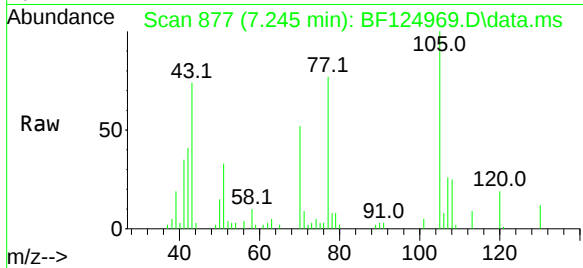


#19
n-Nitroso-di-n-propylamine
Concen: 46.149 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

Tgt Ion: 70 Resp: 15393

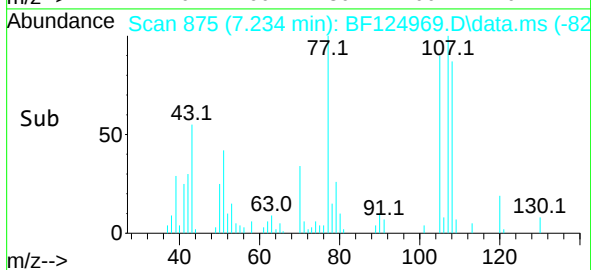
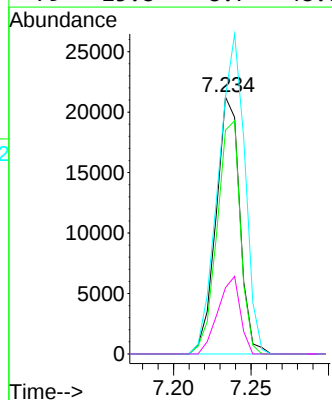
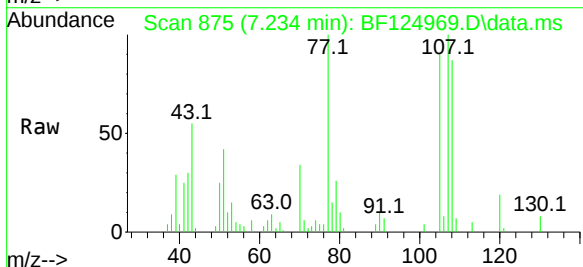
Ion	Ratio	Lower	Upper
70	100		
42	79.5	72.2	108.2
101	10.0	7.8	11.8
130	23.8	21.8	32.6

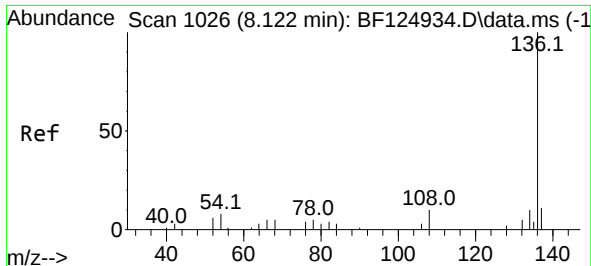


#20
3+4-Methylphenols
Concen: 46.496 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 107 Resp: 22594

Ion	Ratio	Lower	Upper
107	100		
108	87.0	76.6	116.6
77	100.0	53.3	93.3#
79	25.8	8.7	48.7

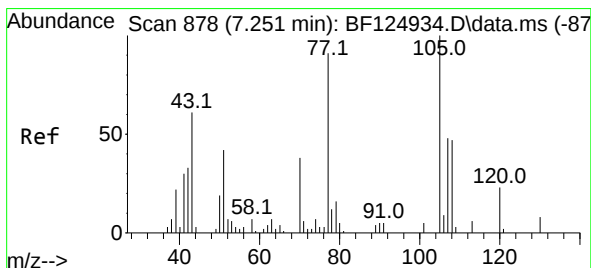
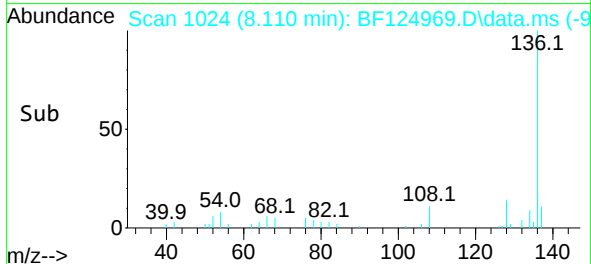
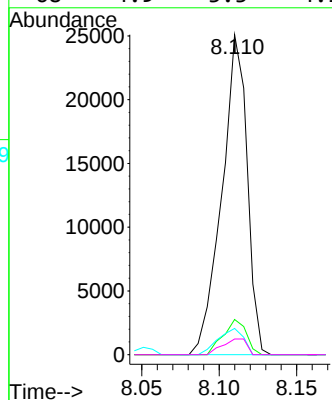
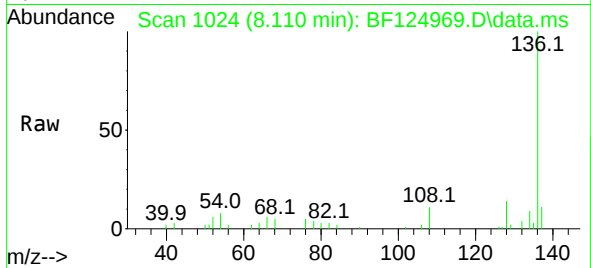




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

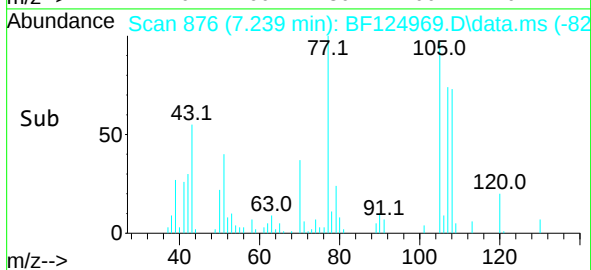
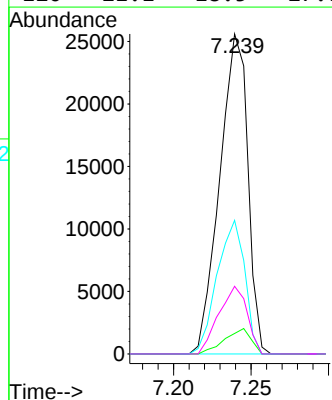
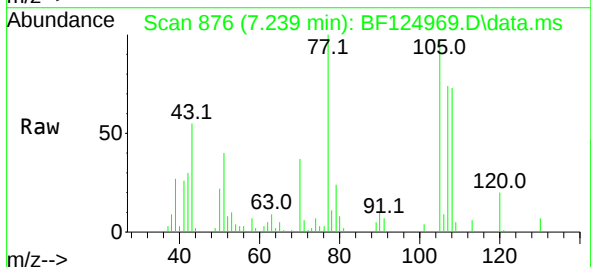
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

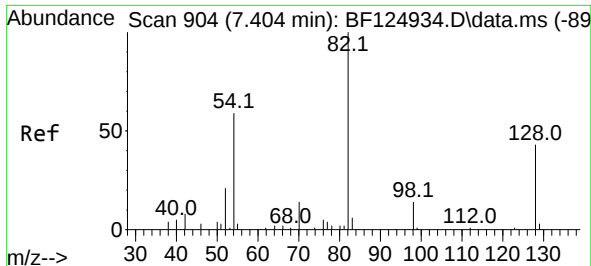
Tgt Ion:136	Resp:	28455
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.6
54	8.2	6.4 9.6
68	4.9	3.3 4.9



#22
Acetophenone
Concen: 46.272 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:105	Resp:	32246
Ion Ratio	Lower	Upper
105	100	
71	6.4	5.5 8.3
51	41.7	26.0 39.0#
120	21.1	18.5 27.7

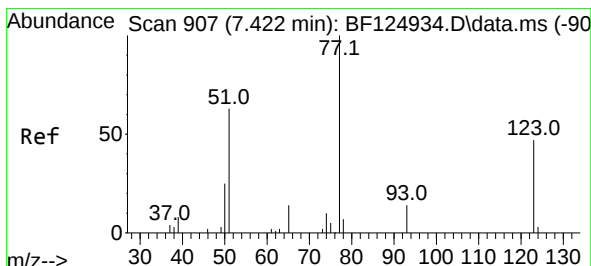
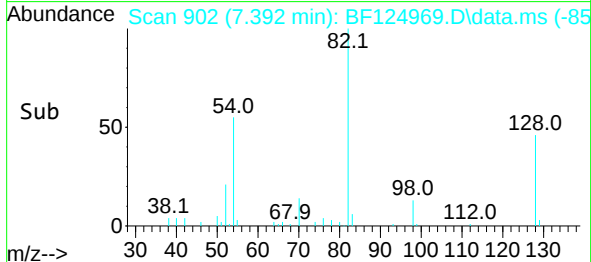
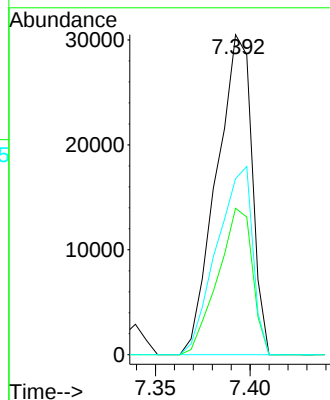
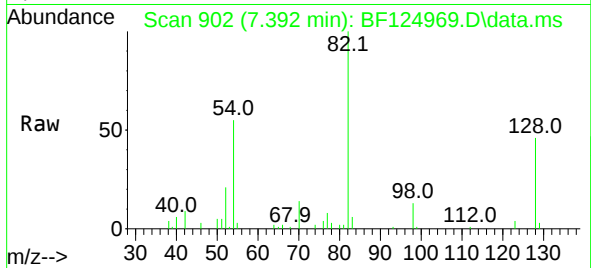




#23
Nitrobenzene-d5
Concen: 72.938 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

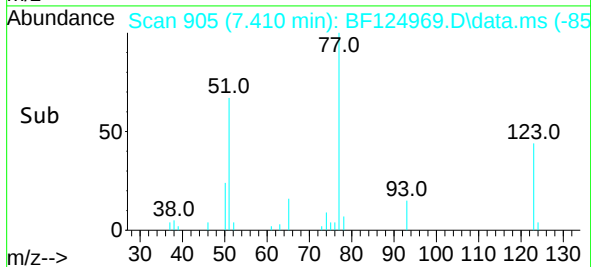
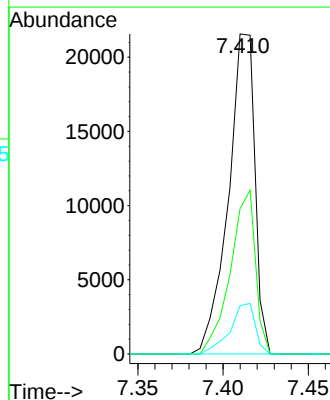
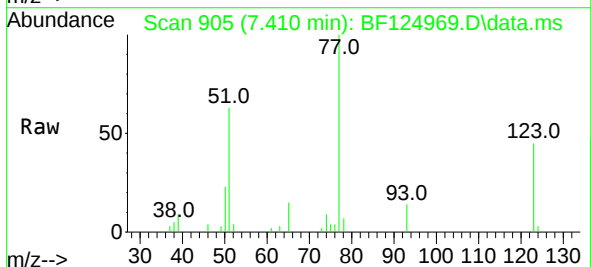
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

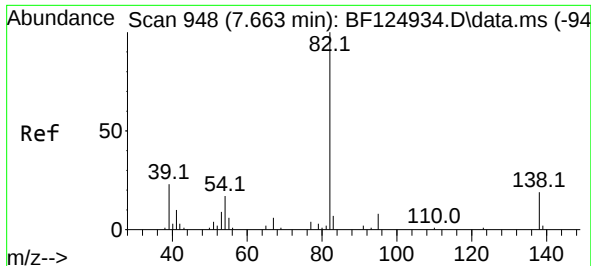
Tgt Ion: 82 Resp: 39674
Ion Ratio Lower Upper
82 100
128 45.7 40.6 60.8
54 55.0 49.6 74.4



#24
Nitrobenzene
Concen: 44.443 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 77 Resp: 23392
Ion Ratio Lower Upper
77 100
123 45.4 42.3 63.5
65 15.1 12.4 18.6

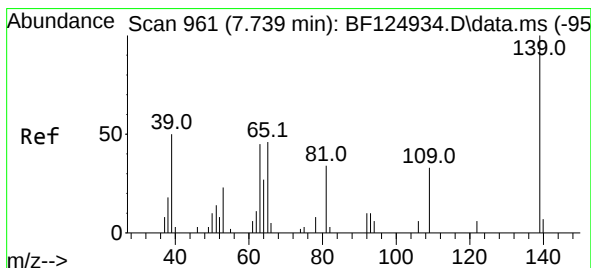
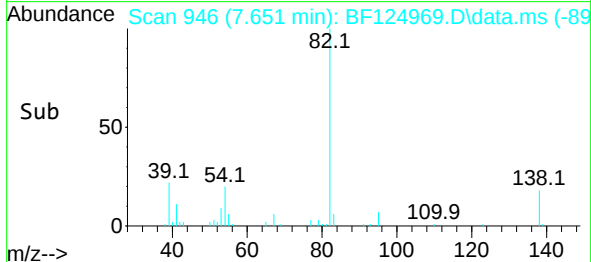
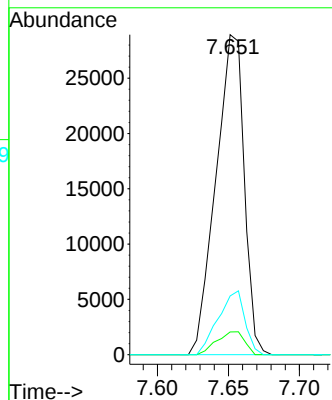
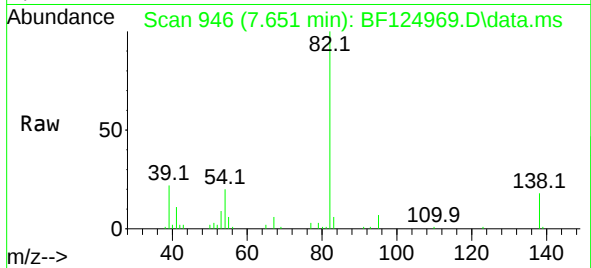




#25
Isophorone
Concen: 43.139 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

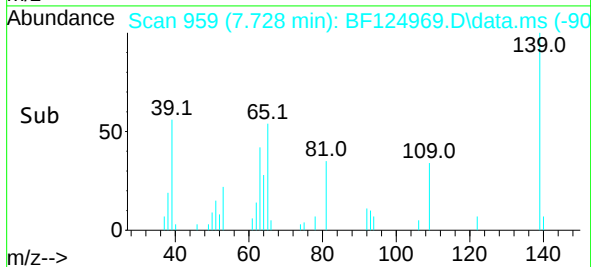
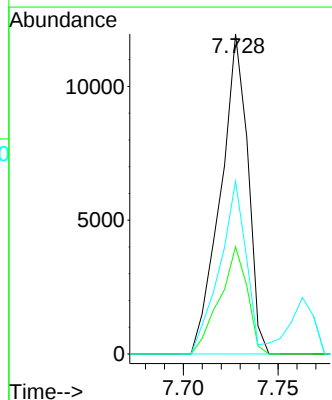
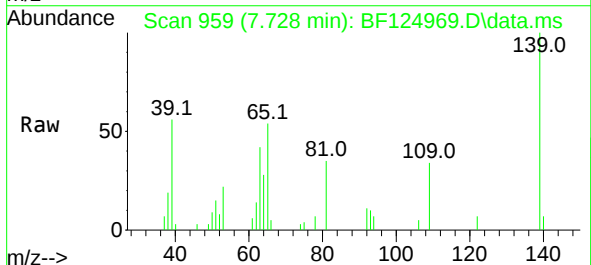
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

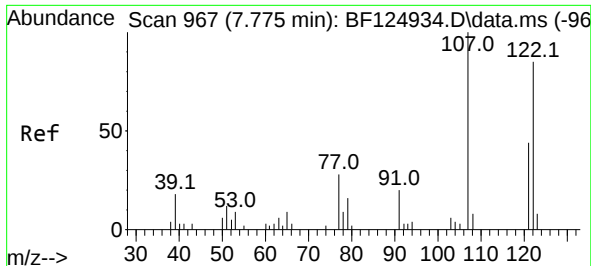
Tgt Ion: 82 Resp: 40049
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 18.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.654 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:139 Resp: 11935
Ion Ratio Lower Upper
139 100
109 33.5 26.0 39.0
65 54.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 53.964 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

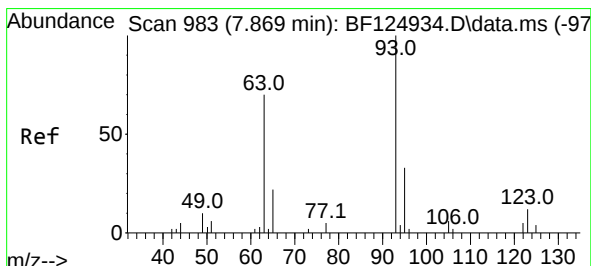
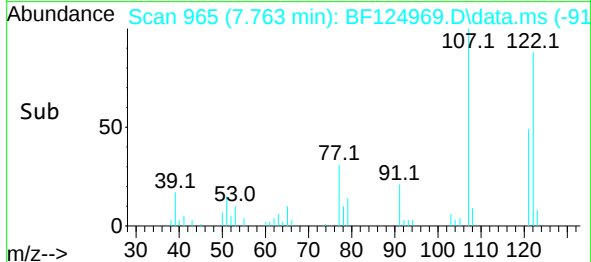
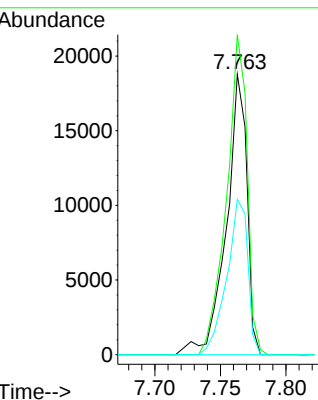
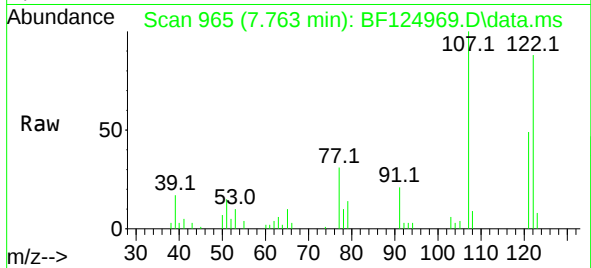
Tgt Ion:122 Resp: 20446

Ion Ratio Lower Upper

122 100

107 114.1 85.0 127.6

121 55.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.428 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

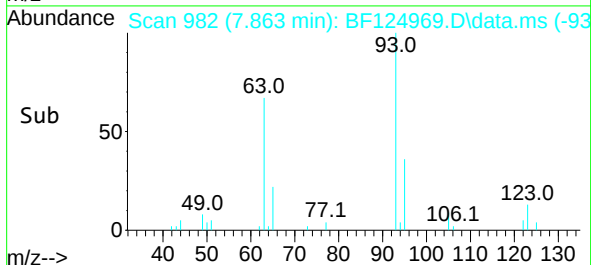
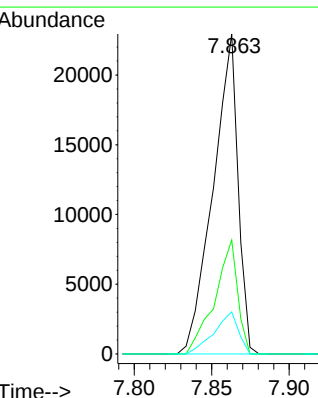
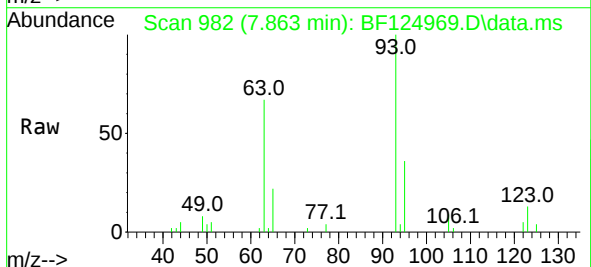
Tgt Ion: 93 Resp: 25588

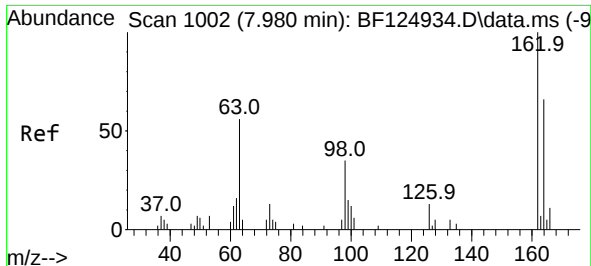
Ion Ratio Lower Upper

93 100

95 35.6 26.1 39.1

123 13.1 11.7 17.5

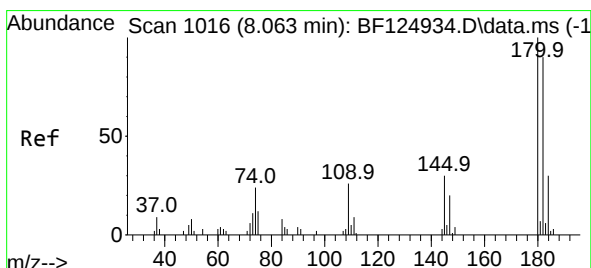
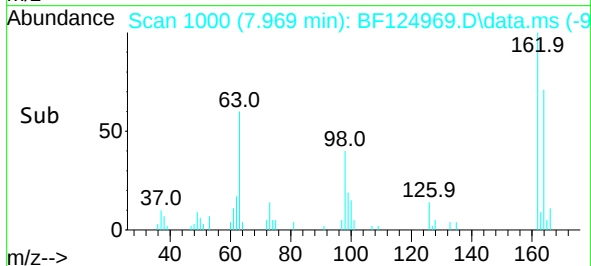
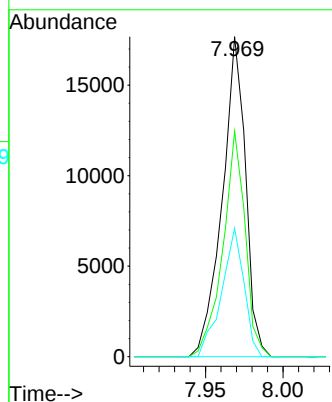
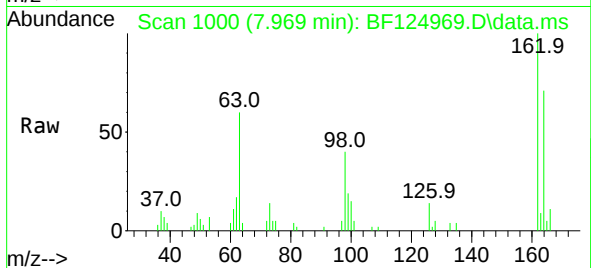




#29
2,4-Dichlorophenol
Concen: 43.713 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

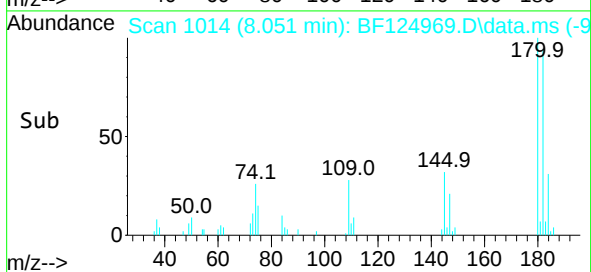
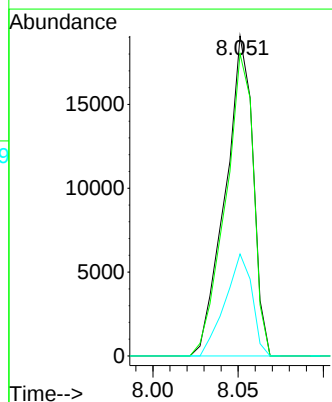
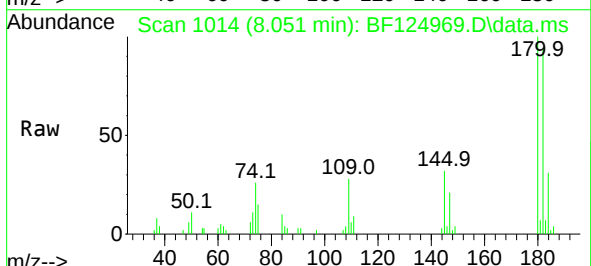
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

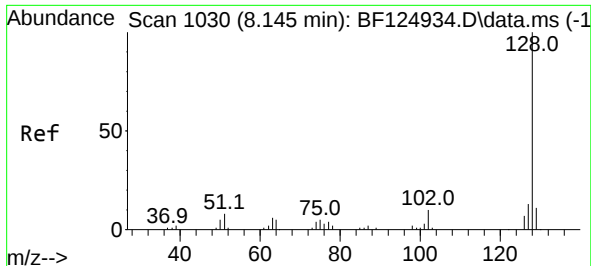
Tgt Ion:162 Resp: 18452
Ion Ratio Lower Upper
162 100
164 70.5 44.5 84.5
98 40.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.684 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:180 Resp: 21611
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 31.9 26.7 40.1

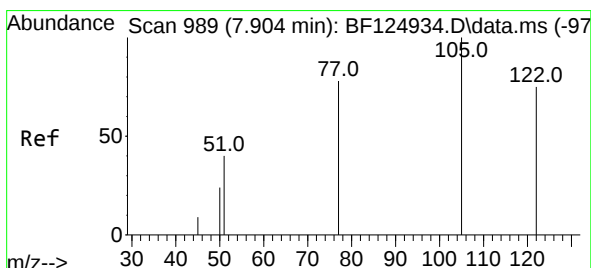
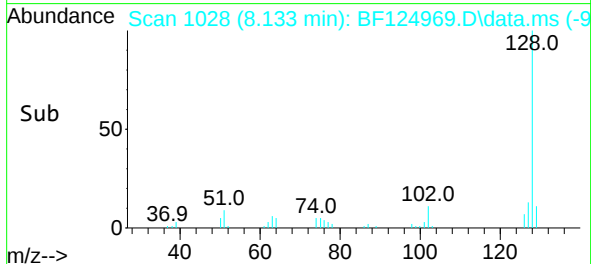
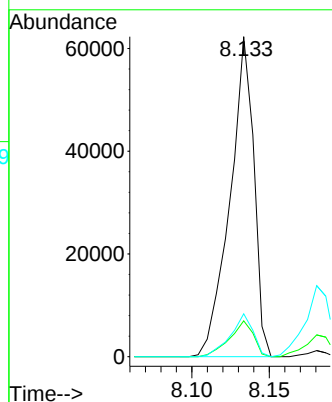
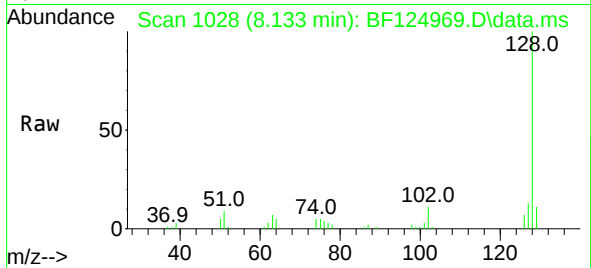




#31
Naphthalene
Concen: 45.599 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

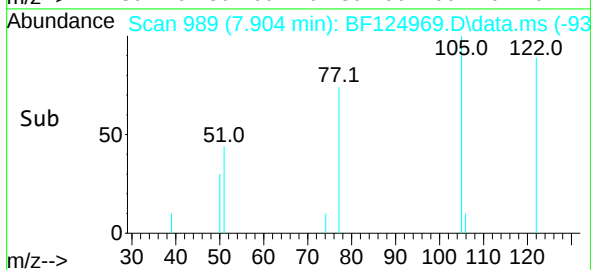
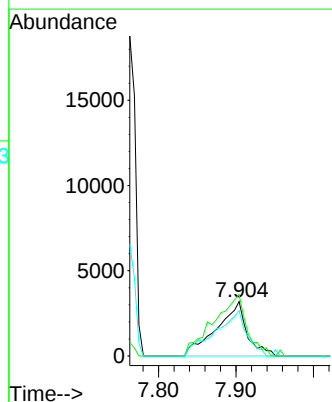
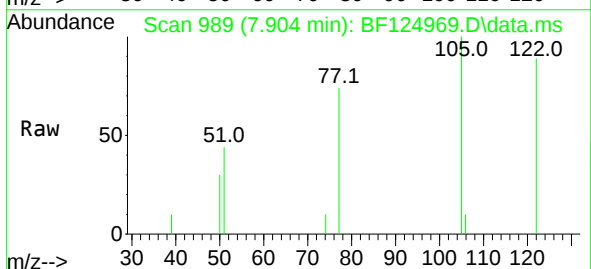
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

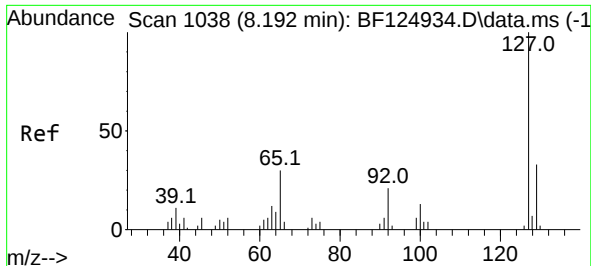
Tgt Ion:128 Resp: 66664
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 40.050 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:122 Resp: 8666
Ion Ratio Lower Upper
122 100
105 112.8 97.6 137.6
77 83.2 59.6 99.6

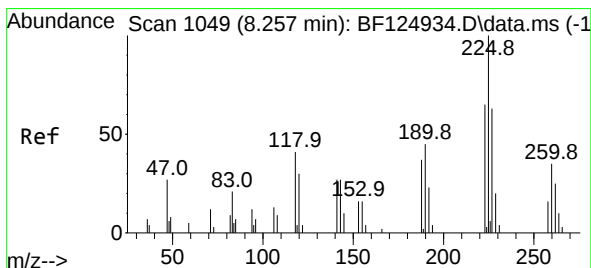
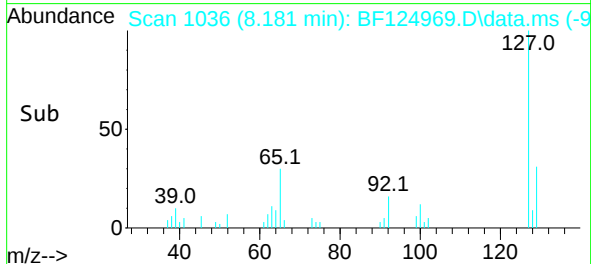
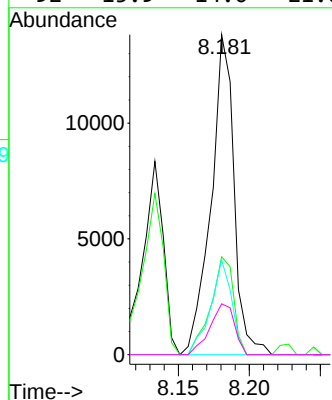
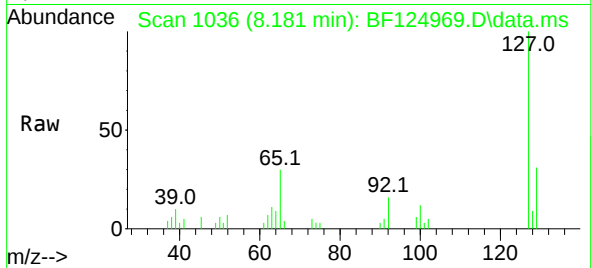




#33
4-Chloroaniline
Concen: 28.523 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

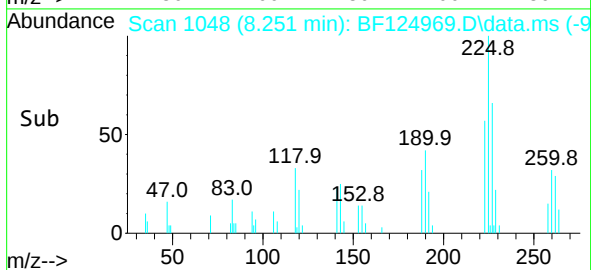
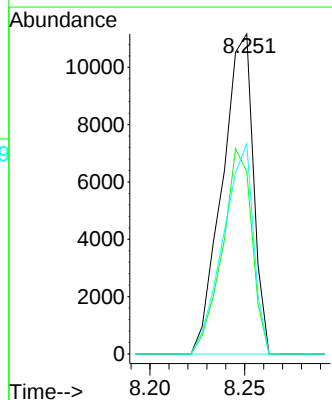
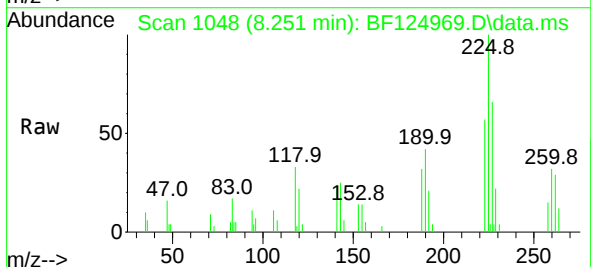
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

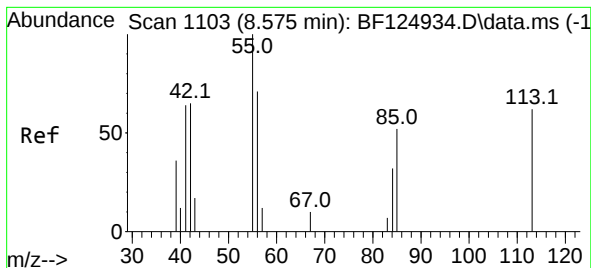
Tgt Ion:	127	Resp:	15540
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.7	38.5
65	29.6	21.2	31.8
92	15.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.087 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:	225	Resp:	12737
Ion	Ratio	Lower	Upper
225	100		
223	57.0	50.6	76.0
227	65.7	50.6	75.8

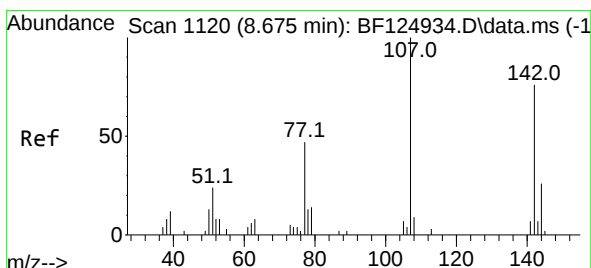
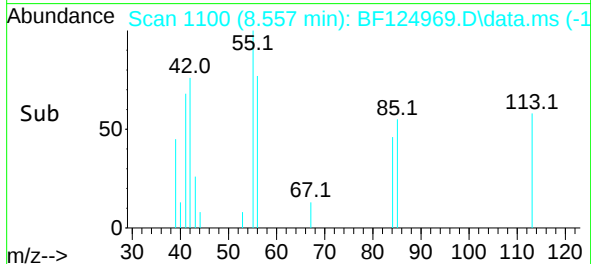
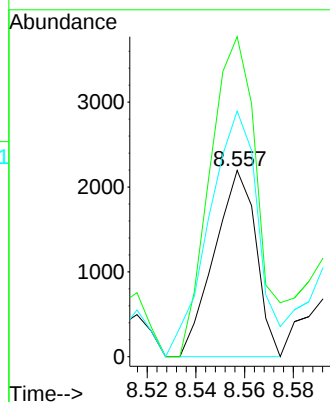
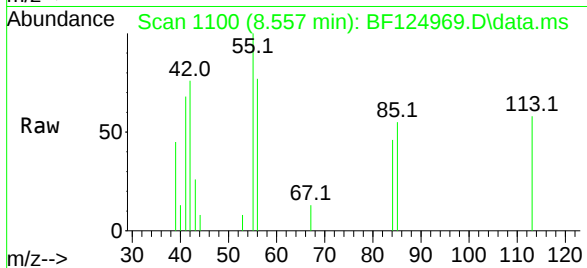




#35
Caprolactam
Concen: 23.346 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

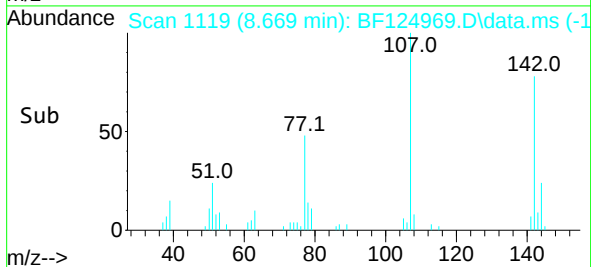
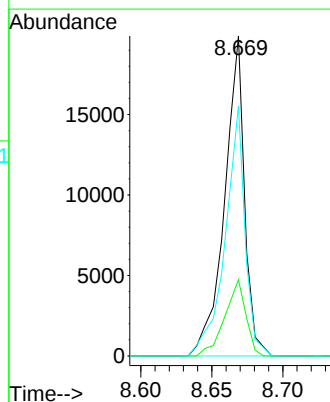
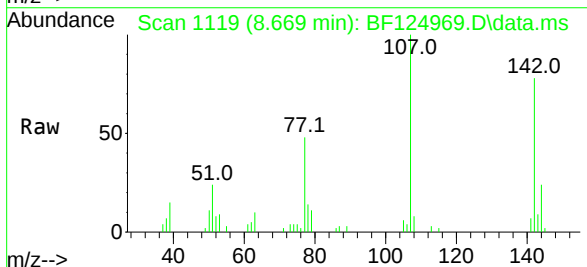
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

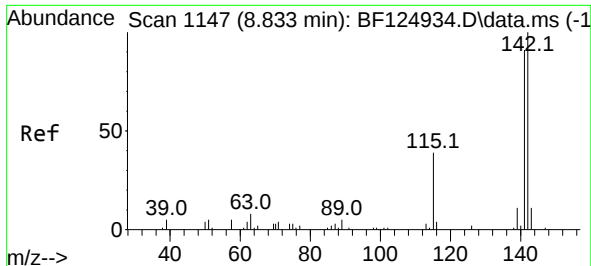
Tgt Ion:113 Resp: 2617
Ion Ratio Lower Upper
113 100
55 171.8 154.1 194.1
56 131.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.005 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:107 Resp: 19431
Ion Ratio Lower Upper
107 100
144 23.8 21.9 32.9
142 78.1 67.1 100.7

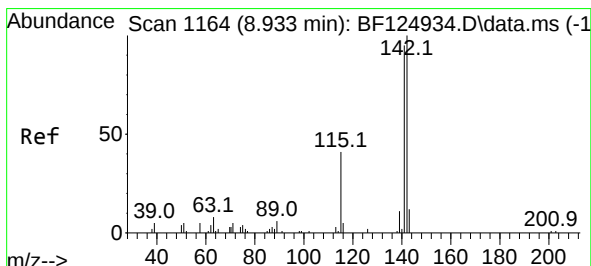
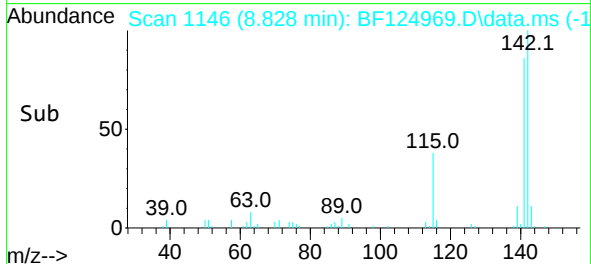
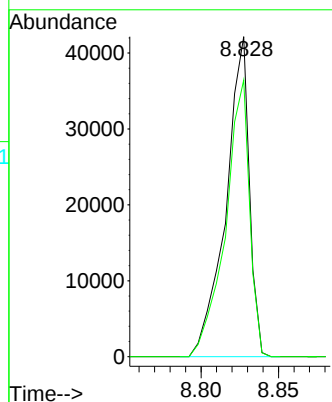
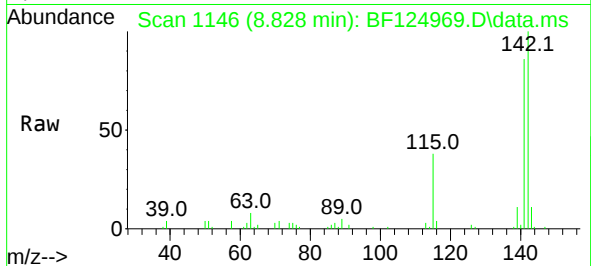




#37
2-Methylnaphthalene
Concen: 45.022 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

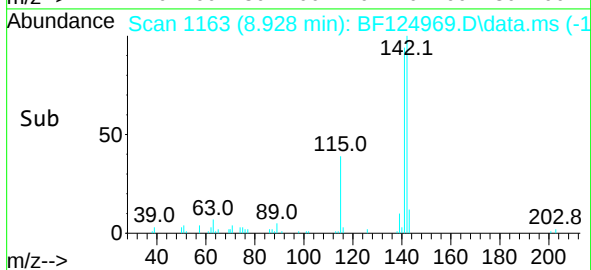
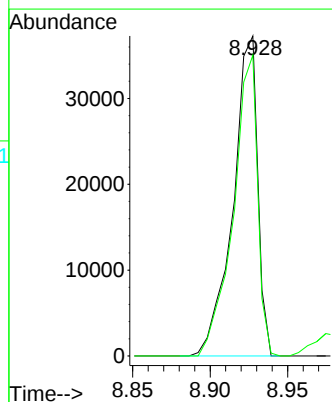
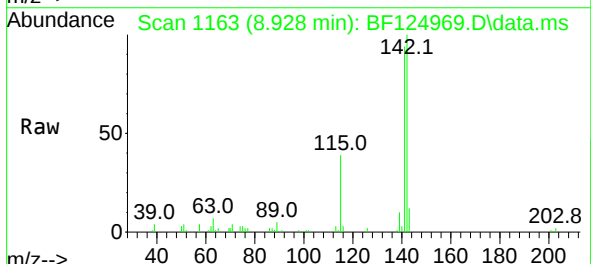
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

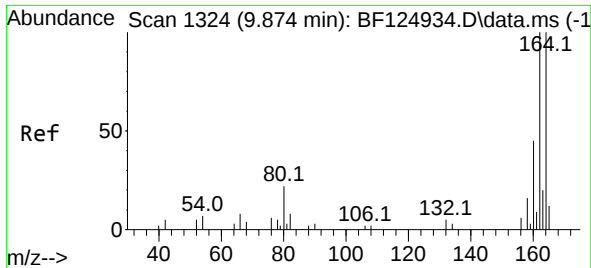
Tgt Ion:142 Resp: 44255
Ion Ratio Lower Upper
142 100
141 86.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.888 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:142 Resp: 41286
Ion Ratio Lower Upper
142 100
141 94.0 76.0 114.0

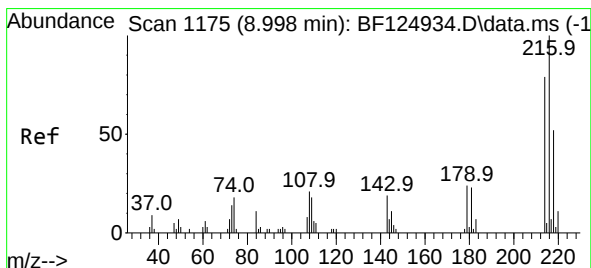
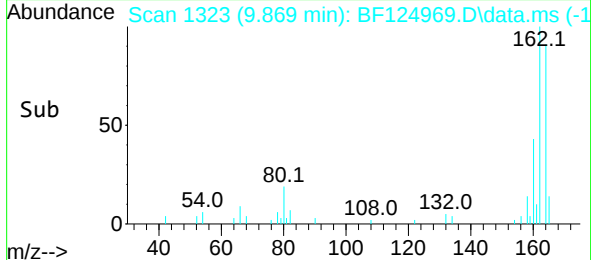
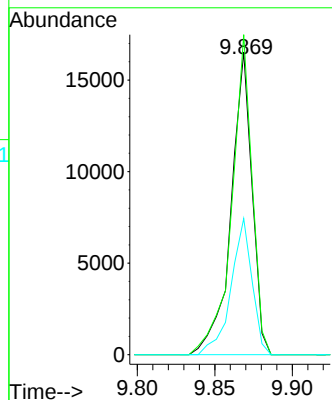
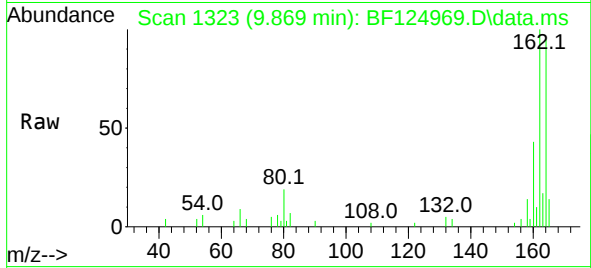




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

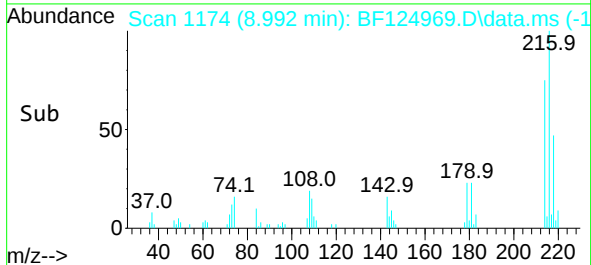
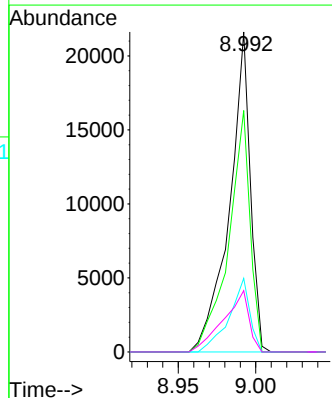
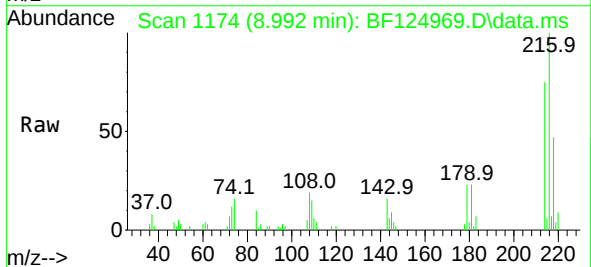
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ClientSampleId :
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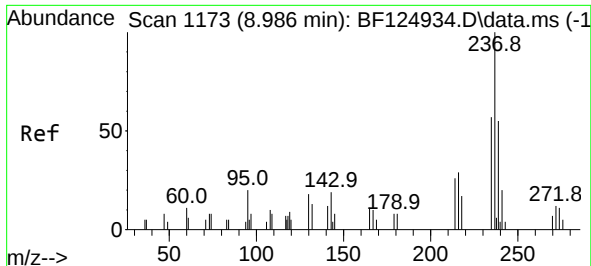
Tgt Ion:164 Resp: 15609
Ion Ratio Lower Upper
164 100
162 105.7 81.3 121.9
160 45.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.171 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:216 Resp: 20238
Ion Ratio Lower Upper
216 100
214 77.1 64.9 97.3
179 22.9 17.4 26.2
108 23.6 16.5 24.7

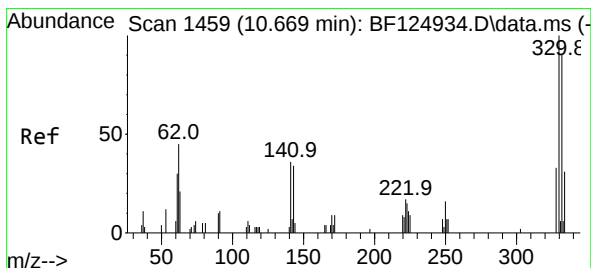
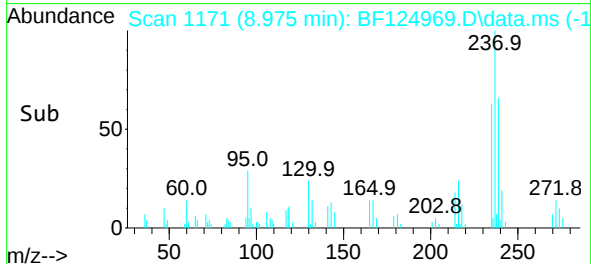
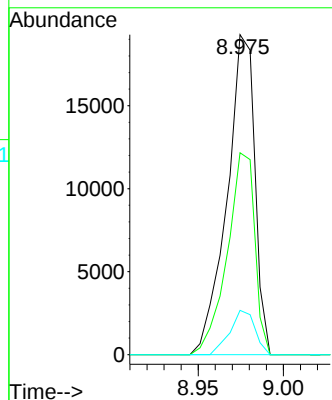
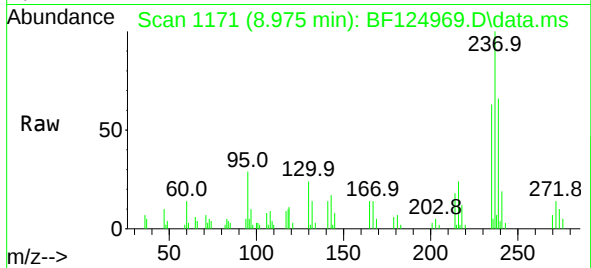




#41
Hexachlorocyclopentadiene
Concen: 125.402 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

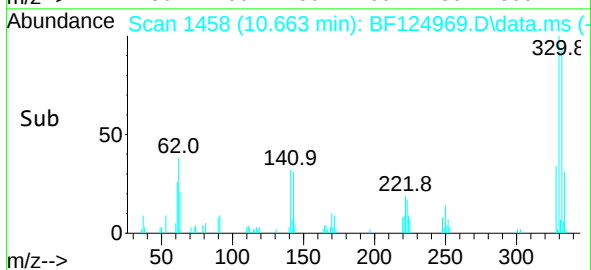
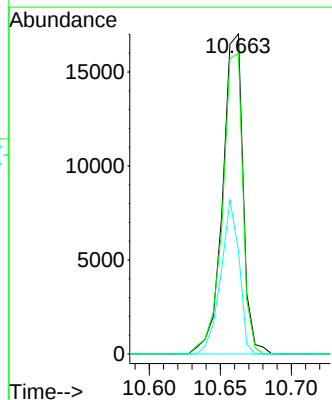
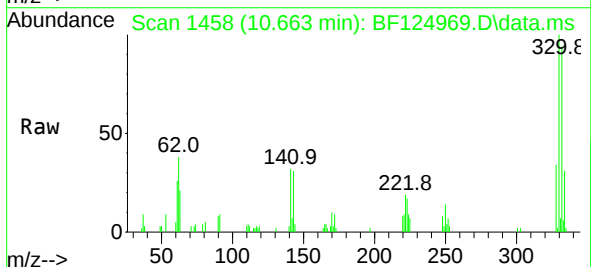
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BNA_F
ClientSampleId :
PB138219BSD

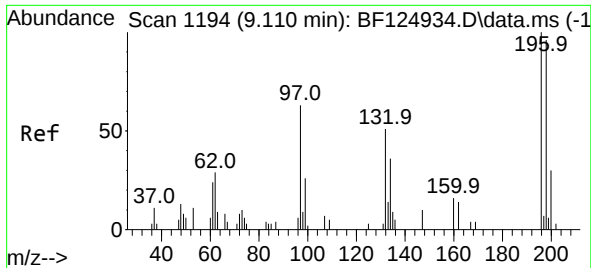
Tgt Ion:237 Resp: 21939
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 121.477 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:330 Resp: 16940
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 43.1 44.6 66.8#

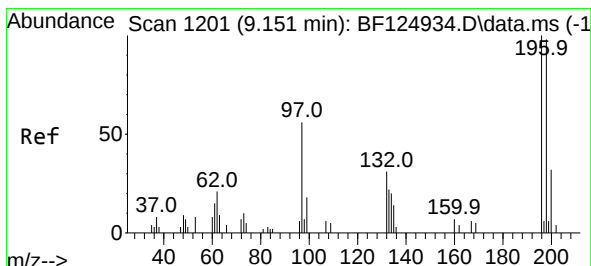
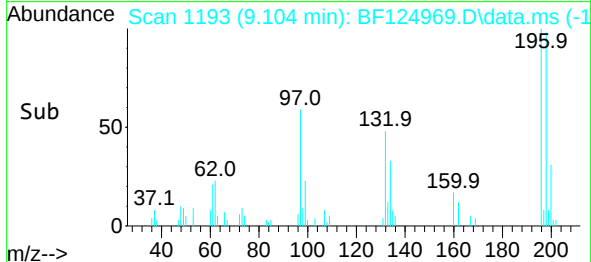
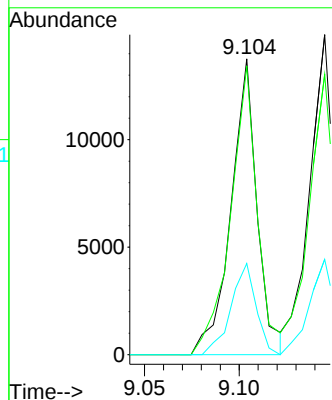
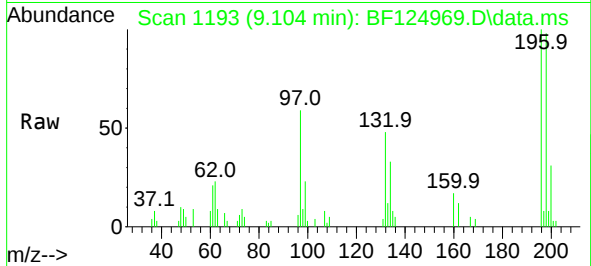




#43
2,4,6-Trichlorophenol
Concen: 44.311 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

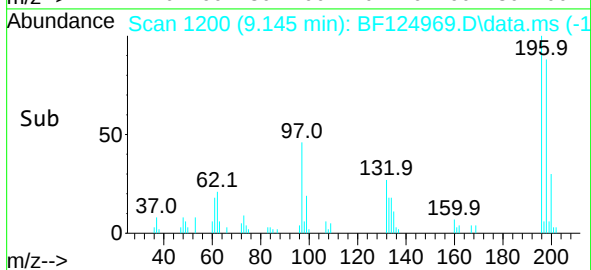
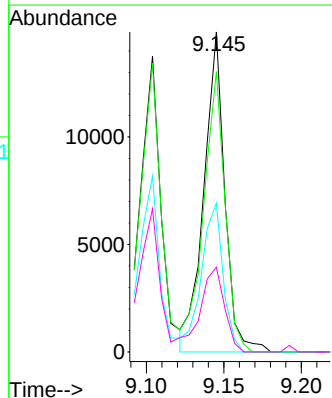
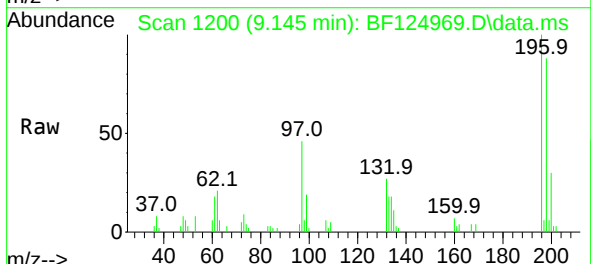
Instrument :
BNA_F
ClientSampled :
PB138219BSD

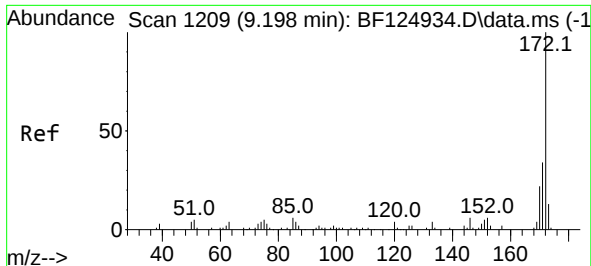
Tgt Ion:196 Resp: 13216
Ion Ratio Lower Upper
196 100
198 97.6 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.400 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:196 Resp: 14009
Ion Ratio Lower Upper
196 100
198 87.6 80.2 120.2
97 46.5 44.0 66.0
132 26.5 25.4 38.0

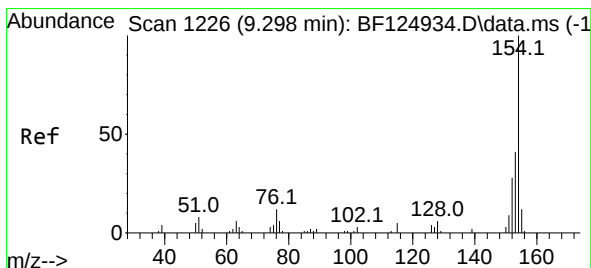
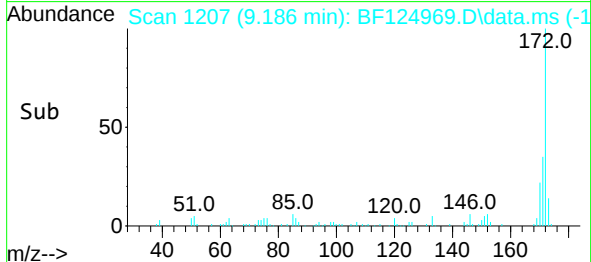
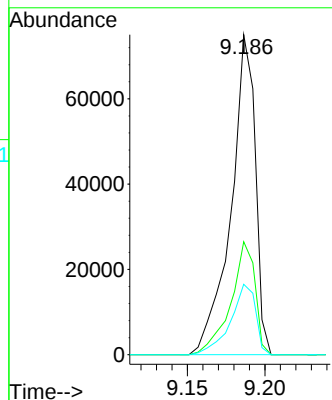
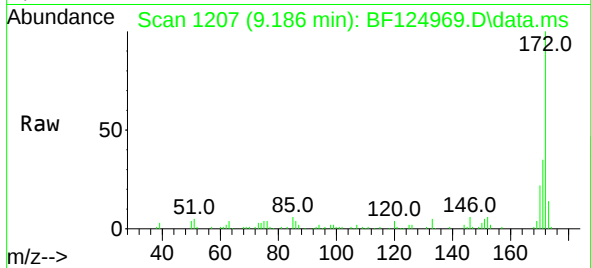




#45
2-Fluorobiphenyl
Concen: 76.678 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

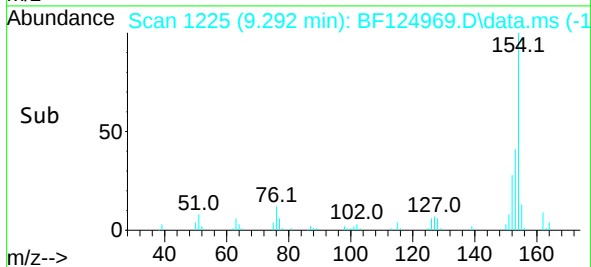
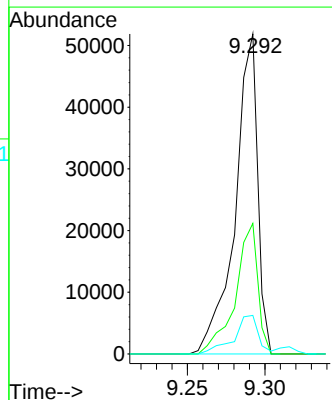
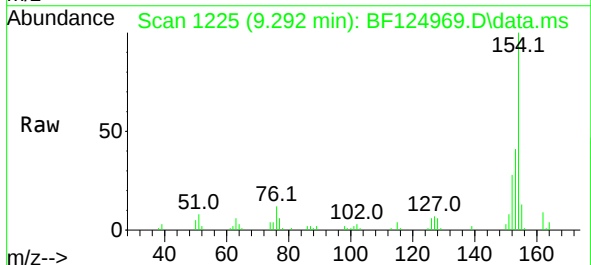
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

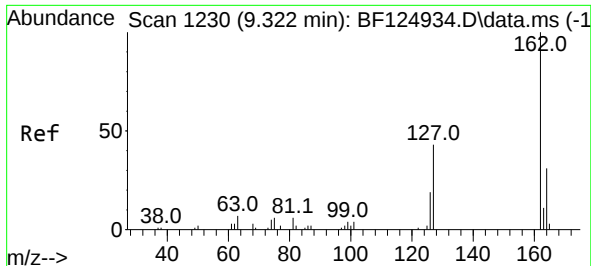
Tgt Ion:172 Resp: 81796
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 22.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.961 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:154 Resp: 52297
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.1 0.0 30.3

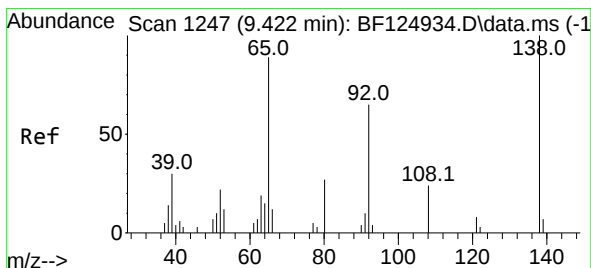
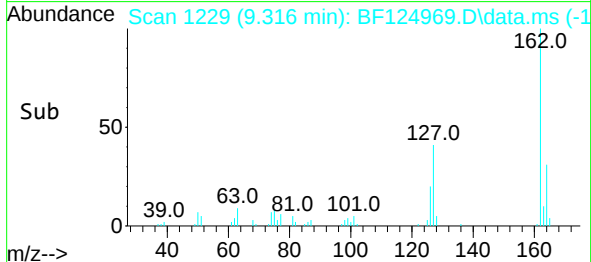
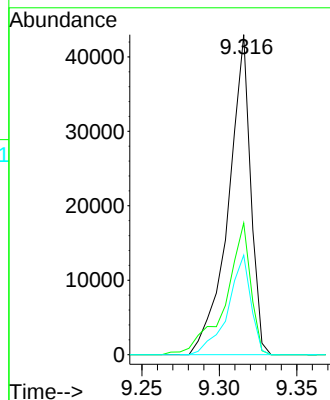
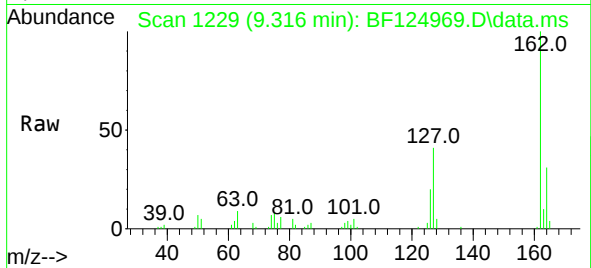




#47
2-Chloronaphthalene
Concen: 46.397 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

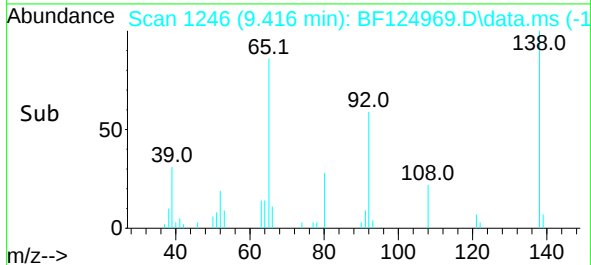
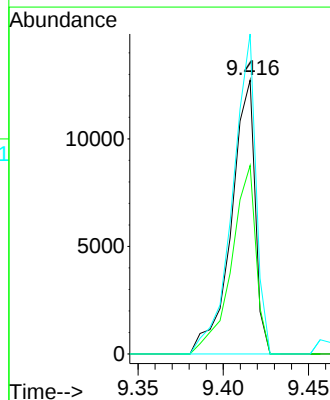
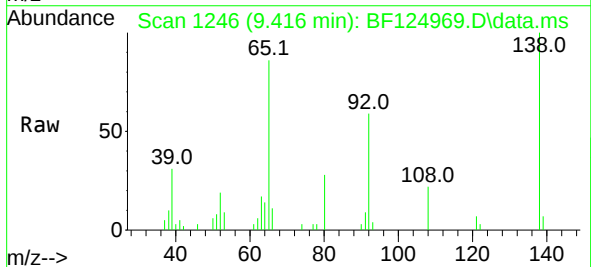
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

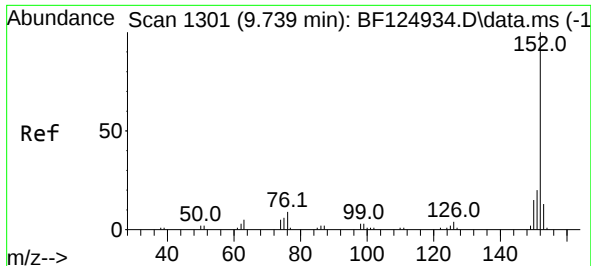
Tgt Ion:162 Resp: 42936
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 31.1 25.8 38.8



#48
2-Nitroaniline
Concen: 45.601 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 65 Resp: 12396
Ion Ratio Lower Upper
65 100
92 68.8 55.5 83.3
138 116.9 93.5 140.3

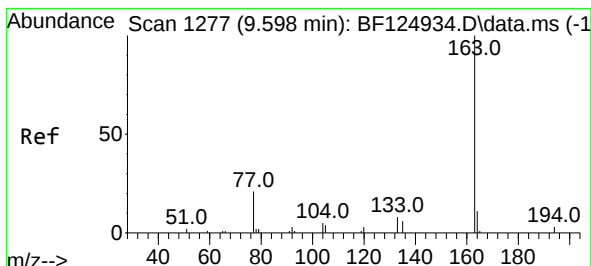
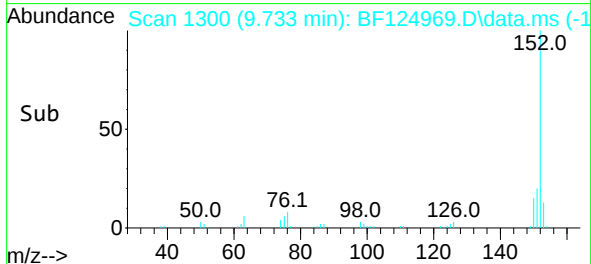
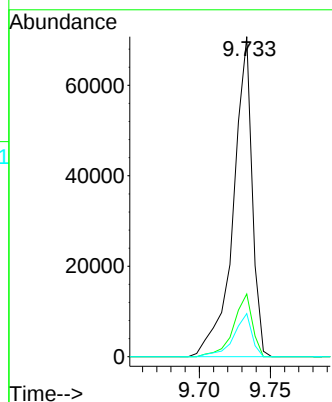
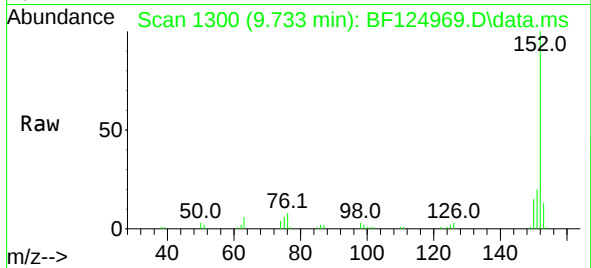




#49
Acenaphthylene
Concen: 46.451 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

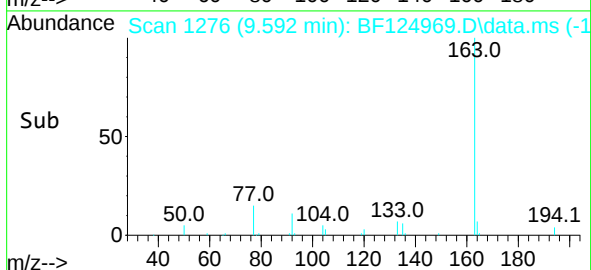
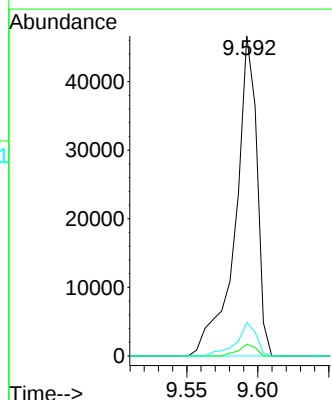
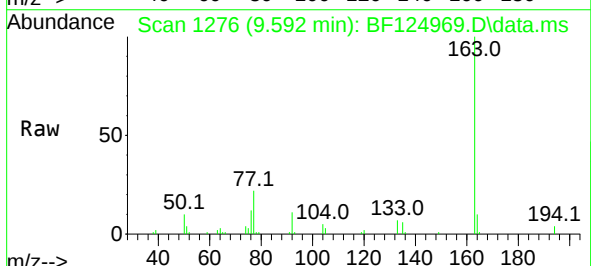
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

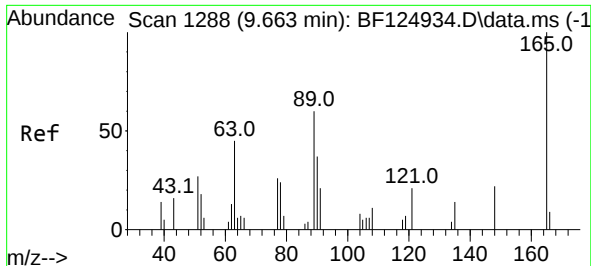
Tgt Ion:152 Resp: 65295
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 46.450 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:163 Resp: 49133
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.4 7.4 11.0

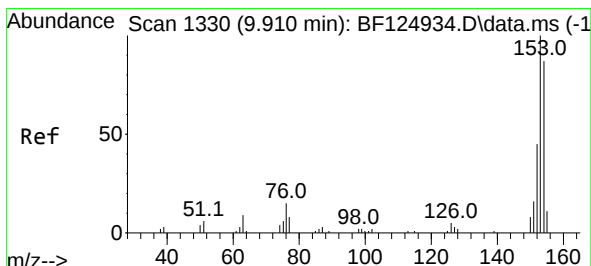
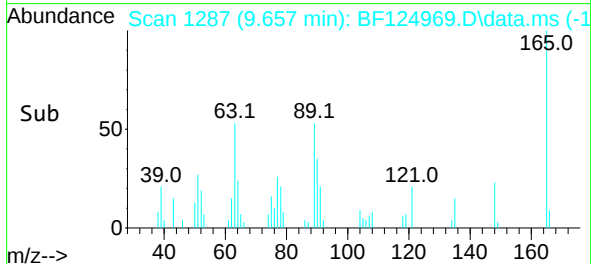
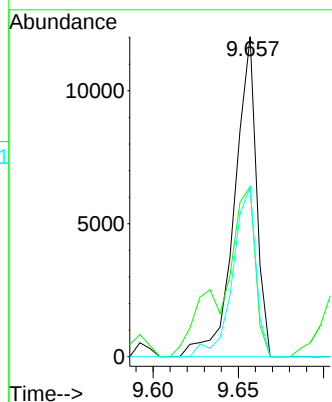
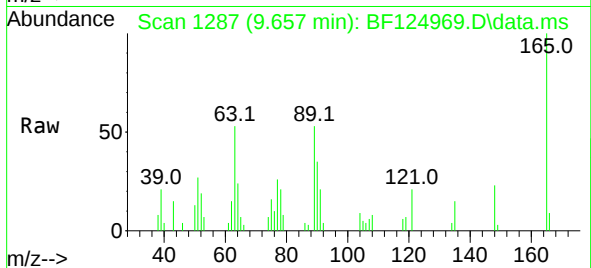




#51
2,6-Dinitrotoluene
Concen: 45.598 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

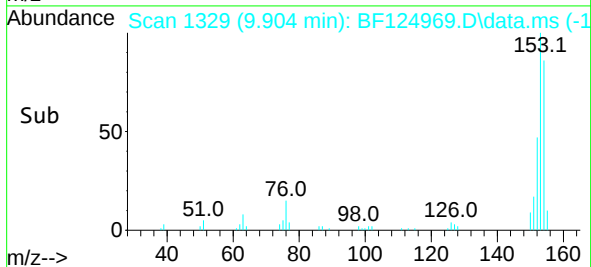
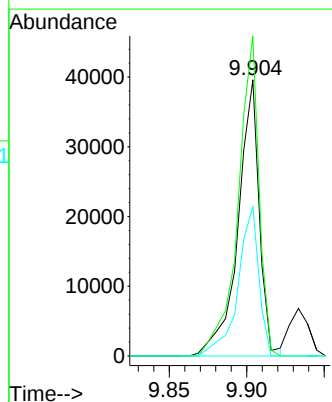
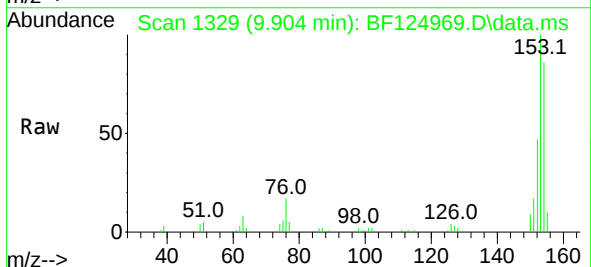
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

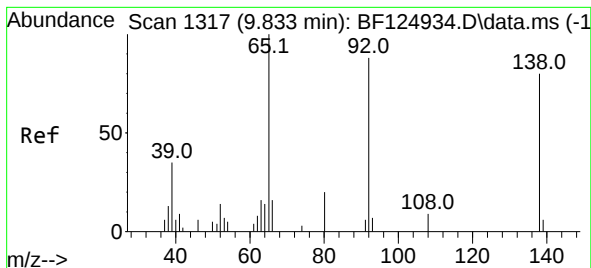
Tgt Ion:165 Resp: 10740
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 52.9 40.6 60.8



#52
Acenaphthene
Concen: 44.393 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:154 Resp: 37831
Ion Ratio Lower Upper
154 100
153 115.9 89.4 134.2
152 53.9 40.5 60.7

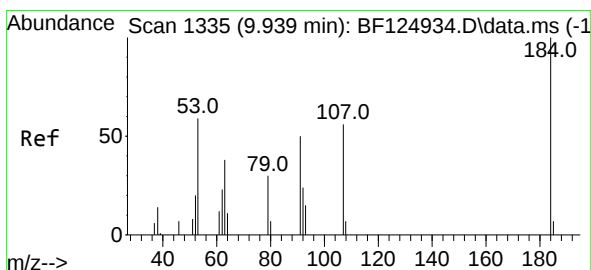
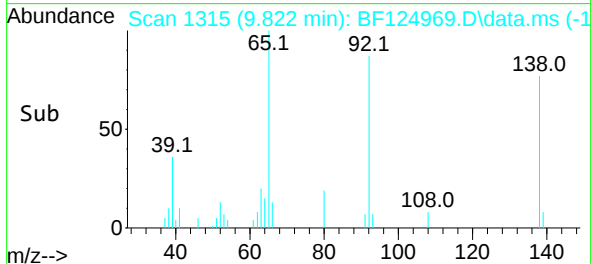
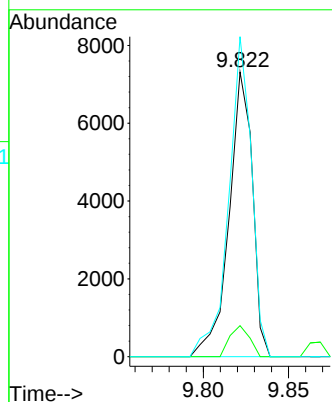
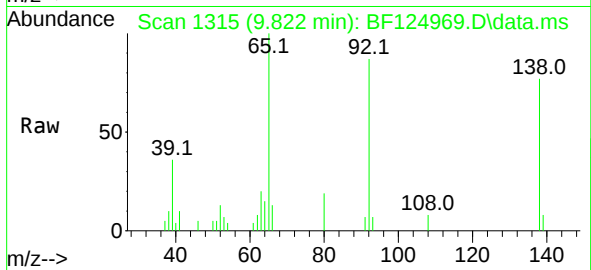




#53
3-Nitroaniline
Concen: 28.071 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

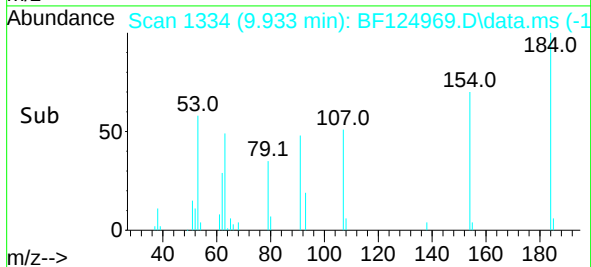
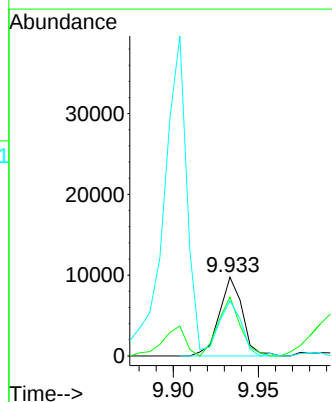
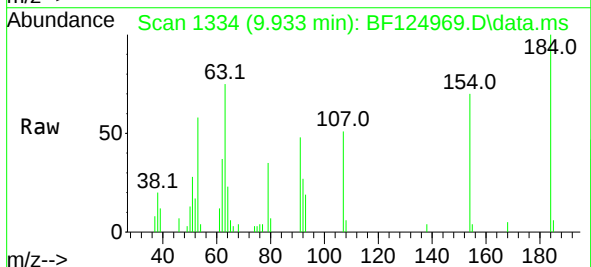
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

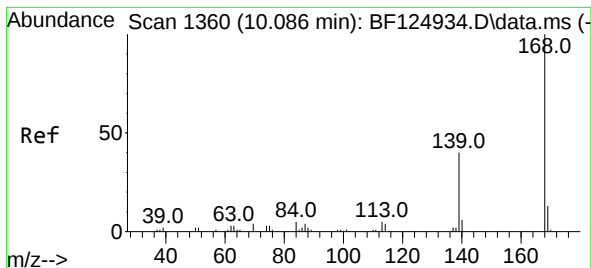
Tgt Ion:138	Resp:	6964
Ion Ratio	Lower	Upper
138	100	
108	10.9	9.3 13.9
92	112.4	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 77.121 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:184	Resp:	9186
Ion Ratio	Lower	Upper
184	100	
63	74.9	59.3 88.9
154	69.8	68.6 102.8

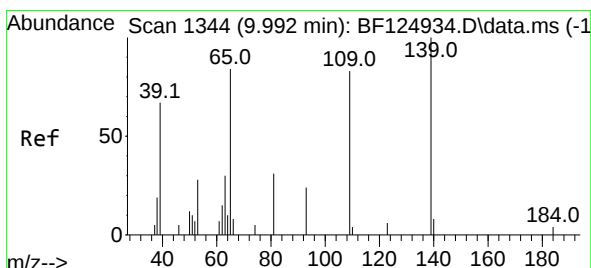
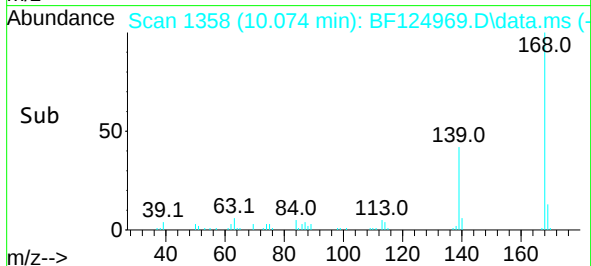
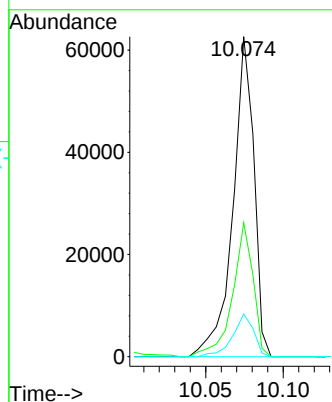
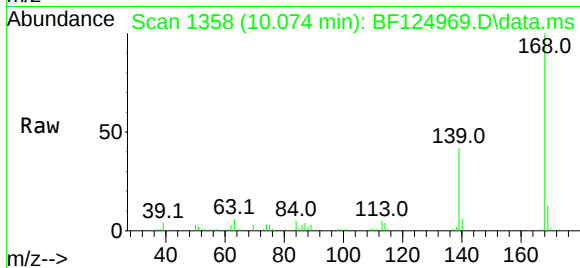




#55
Dibenzenofuran
Concen: 44.140 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

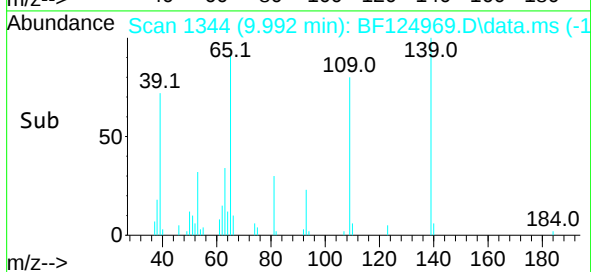
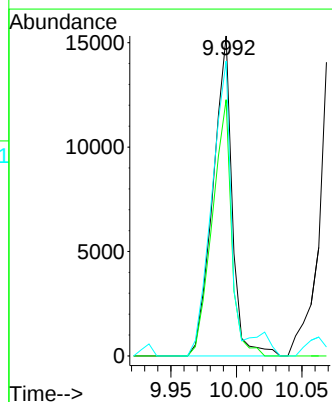
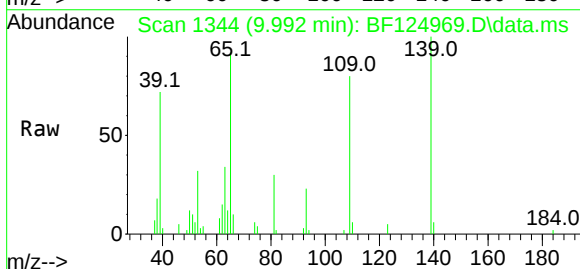
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

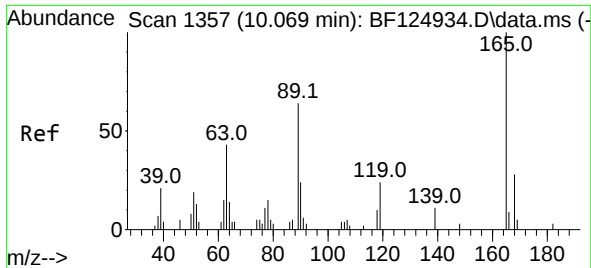
Tgt Ion:168 Resp: 58786
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 95.560 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:139 Resp: 15627
Ion Ratio Lower Upper
139 100
109 80.1 60.4 100.4
65 92.1 58.4 98.4

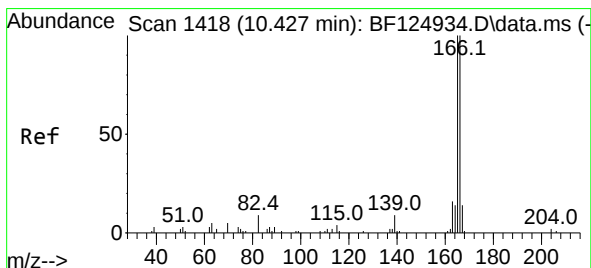
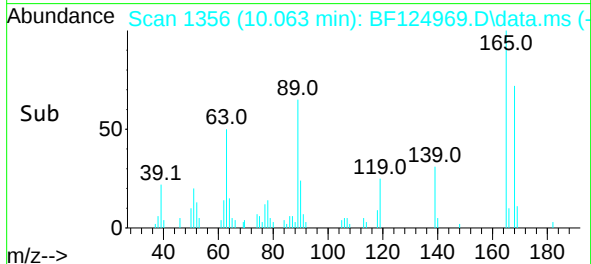
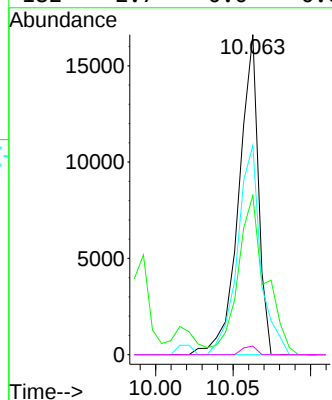
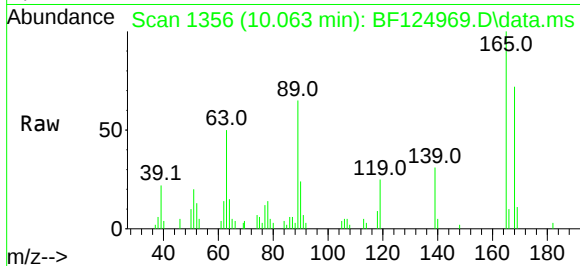




#57
2,4-Dinitrotoluene
Concen: 45.737 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

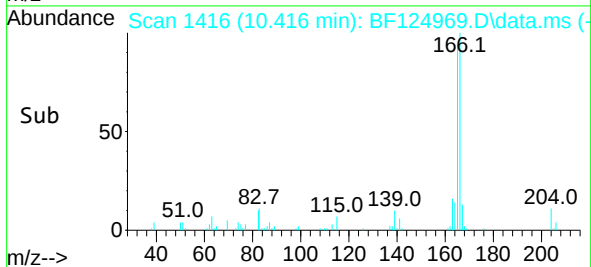
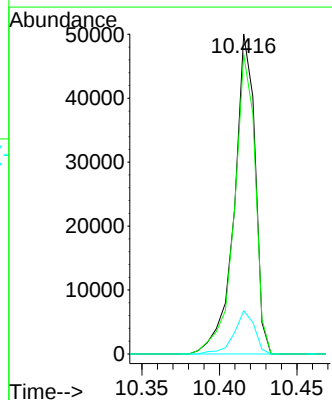
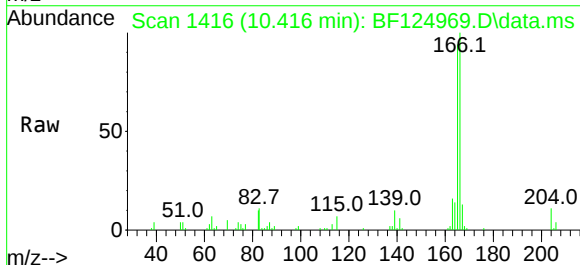
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

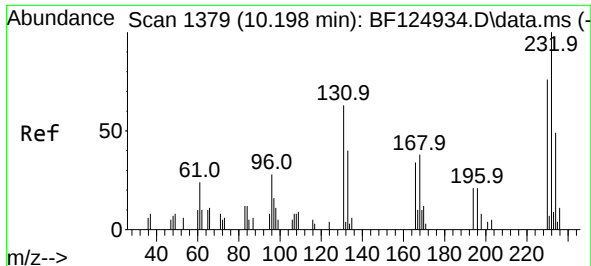
Tgt Ion:165 Resp: 14626
Ion Ratio Lower Upper
165 100
63 49.8 40.9 61.3
89 65.4 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 45.669 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:166 Resp: 46637
Ion Ratio Lower Upper
166 100
165 93.6 78.1 117.1
167 13.5 11.1 16.7

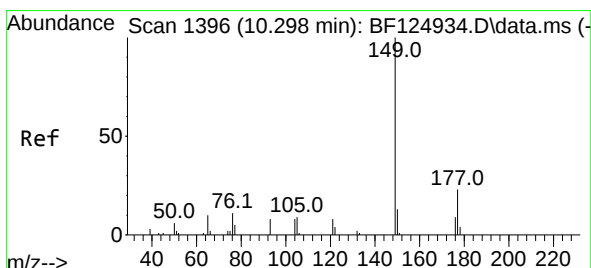
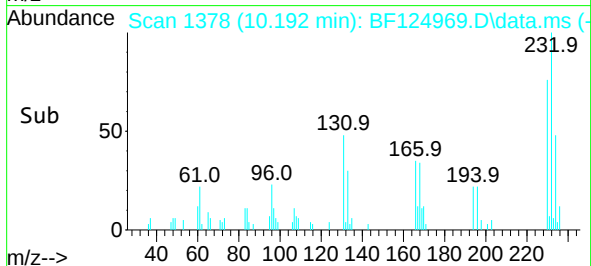
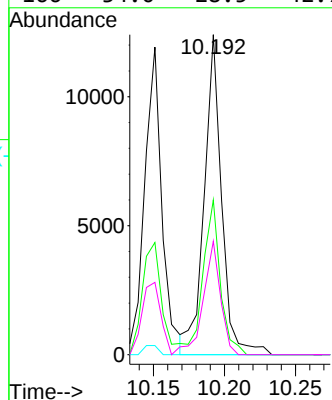
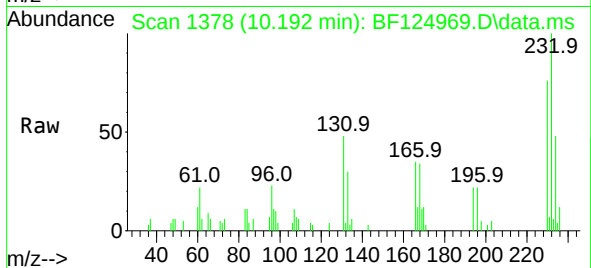




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.966 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

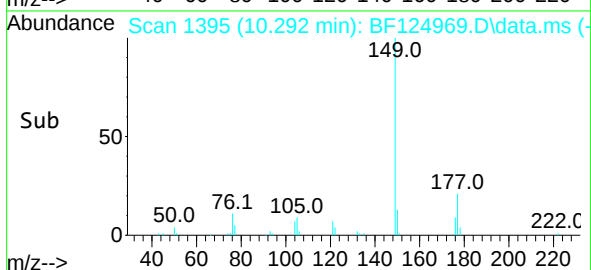
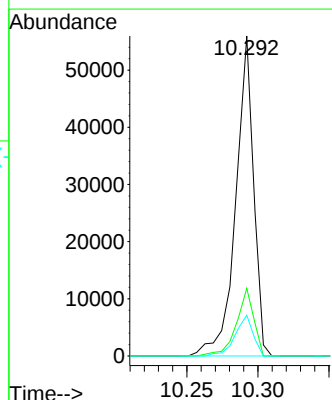
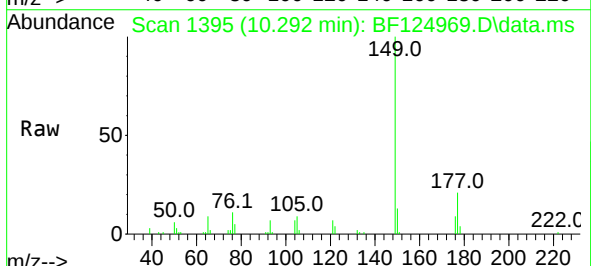
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

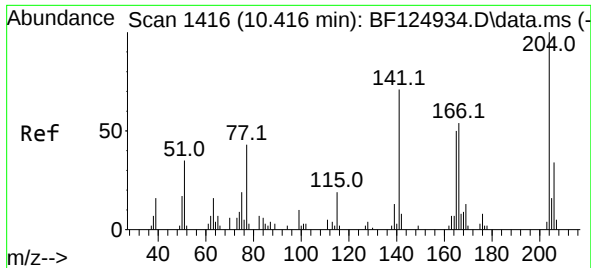
Tgt Ion:232 Resp: 10639
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 0.0 0.0 0.0
166 34.0 28.5 42.7



#60
Diethylphthalate
Concen: 45.202 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:149 Resp: 49067
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.7 10.1 15.1

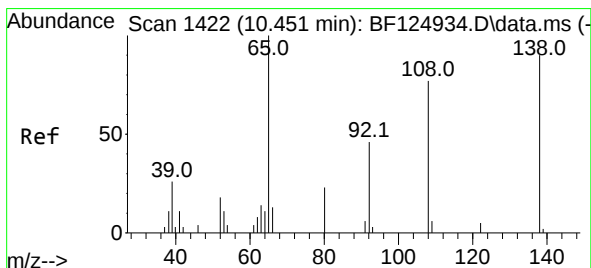
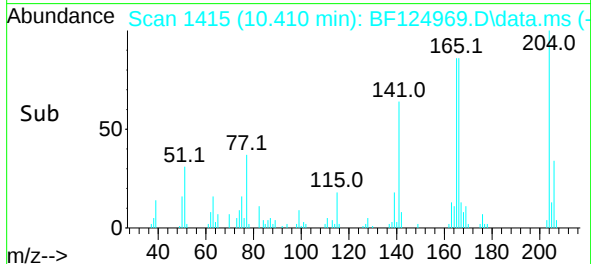
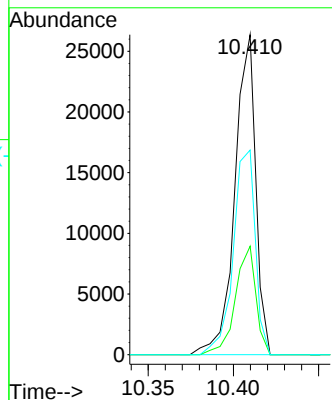
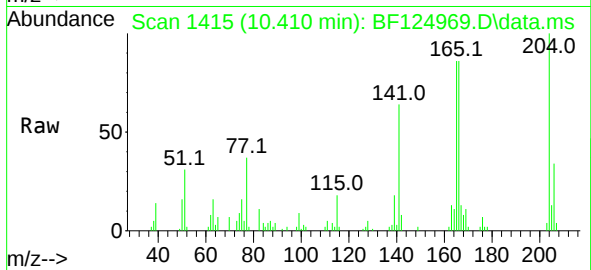




#61
4-Chlorophenyl-phenylether
Concen: 46.441 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

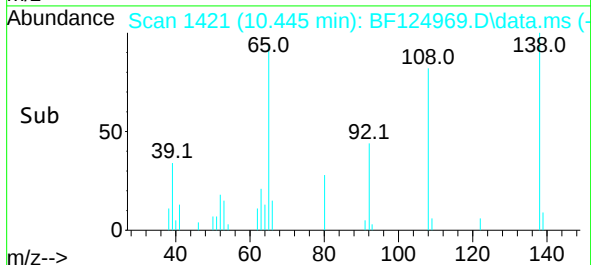
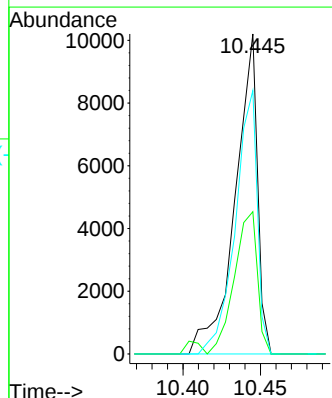
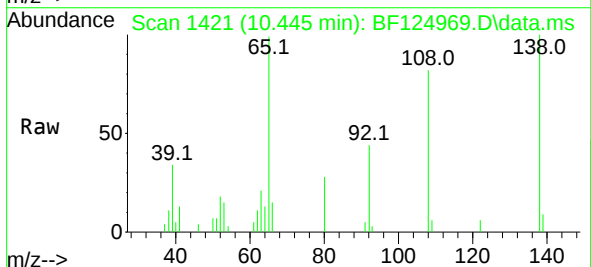
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

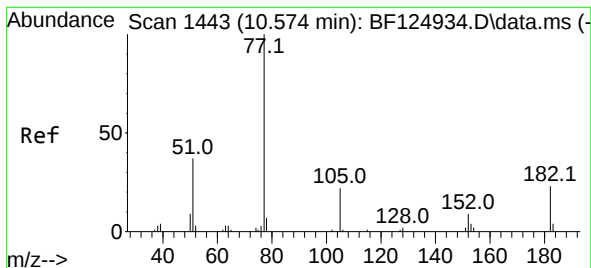
Tgt Ion:204 Resp: 22396
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 64.0 58.6 88.0



#62
4-Nitroaniline
Concen: 42.323 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:138 Resp: 10194
Ion Ratio Lower Upper
138 100
92 44.5 29.6 69.6
108 82.3 78.1 118.1

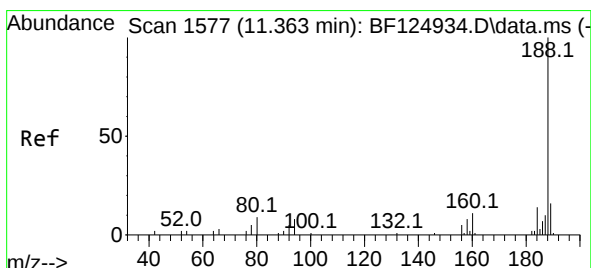
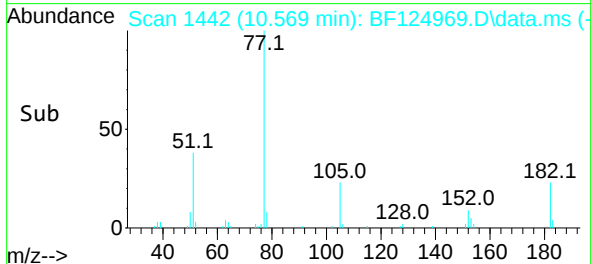
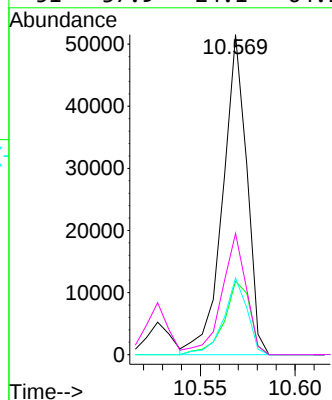
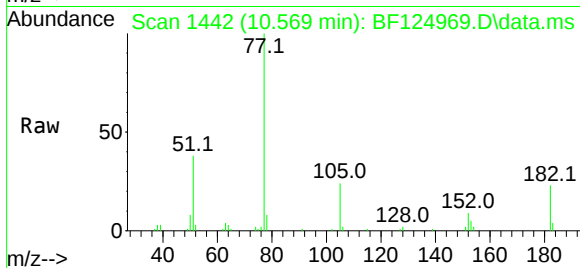




#63
Azobenzene
Concen: 42.720 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

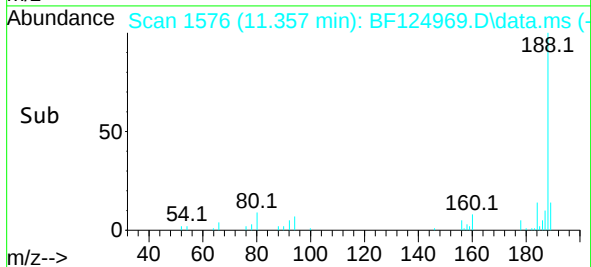
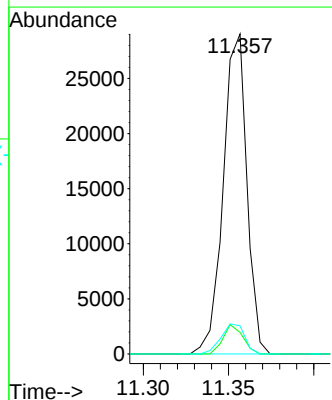
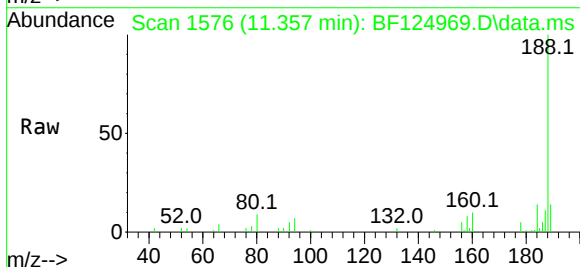
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

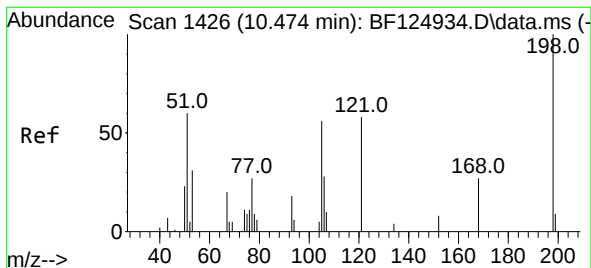
Tgt Ion: 77	Resp: 45347
Ion Ratio	Lower Upper
77 100	
182 23.0	6.3 46.3
105 23.9	2.9 42.9
51 37.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion: 188	Resp: 28001
Ion Ratio	Lower Upper
188 100	
94 6.8	6.7 10.1
80 8.8	7.5 11.3

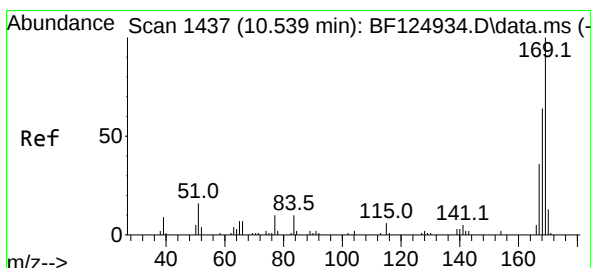
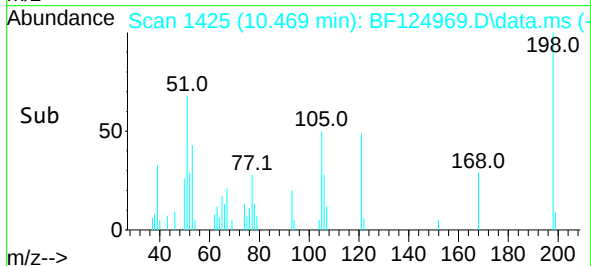
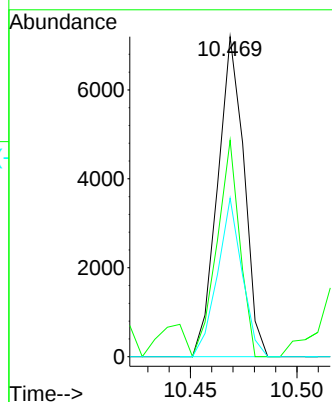
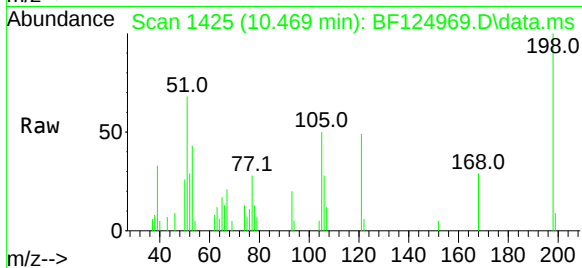




#65
4,6-Dinitro-2-methylphenol
Concen: 35.378 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

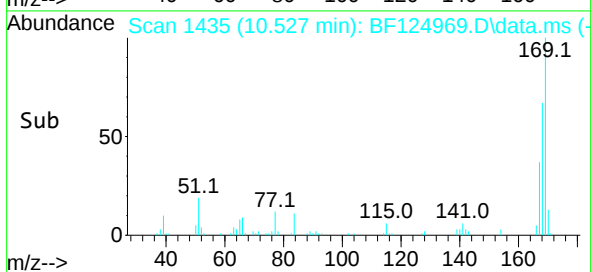
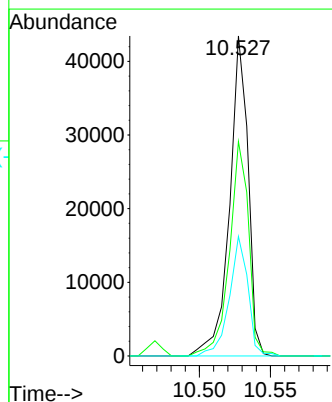
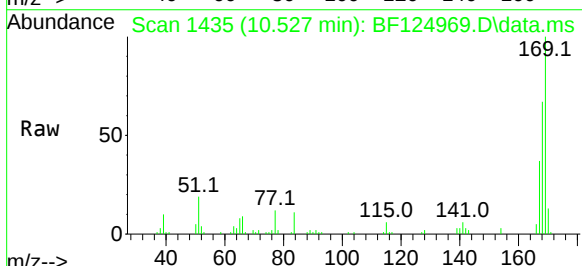
Instrument :
BNA_F
ClientSampled :
PB138219BSD

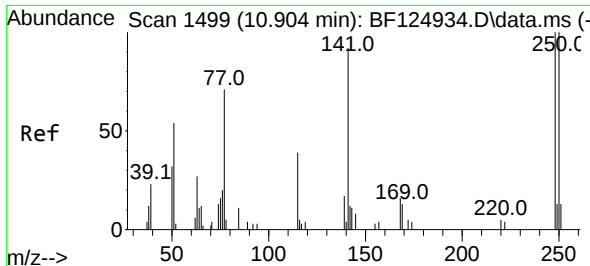
Tgt Ion:198 Resp: 6206
Ion Ratio Lower Upper
198 100
51 67.6 45.3 85.3
105 49.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.255 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:169 Resp: 39256
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 37.4 28.8 43.2

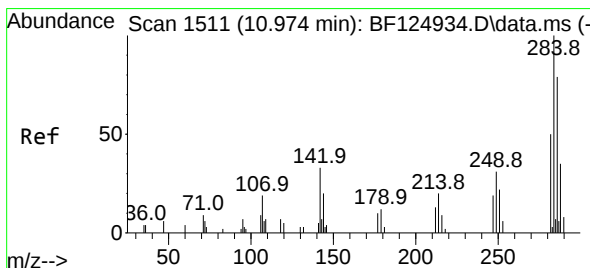
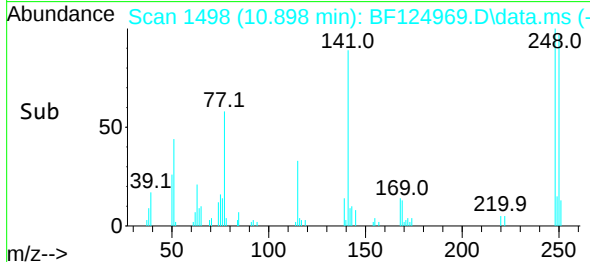
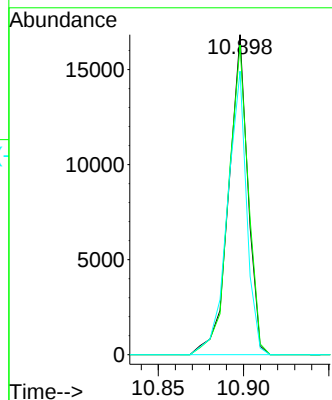
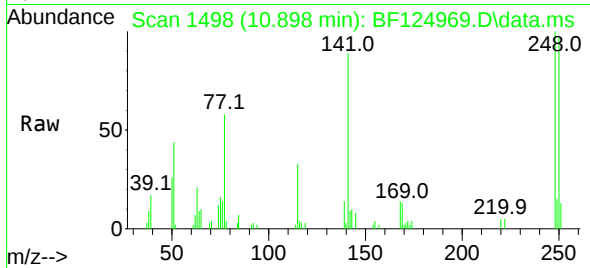




#67
4-Bromophenyl-phenylether
Concen: 42.916 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

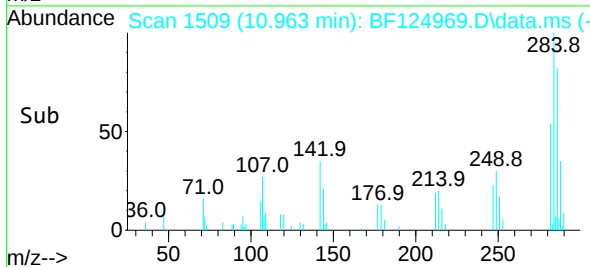
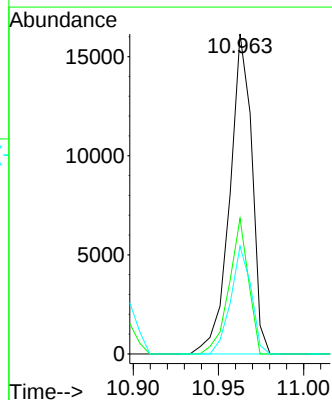
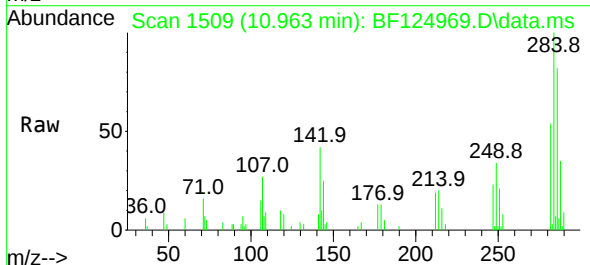
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

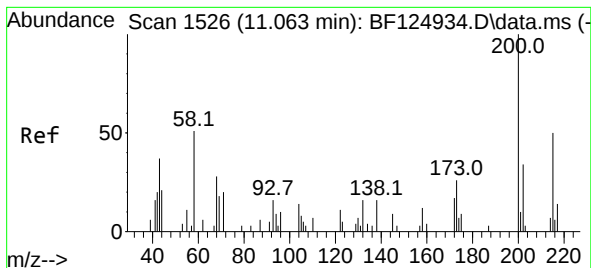
Tgt Ion:248 Resp: 13162
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 88.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.787 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:284 Resp: 14610
Ion Ratio Lower Upper
284 100
142 42.4 36.4 54.6
249 33.6 25.6 38.4

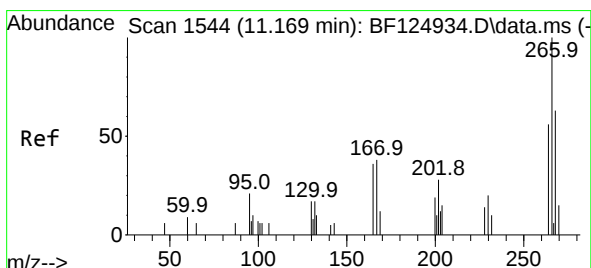
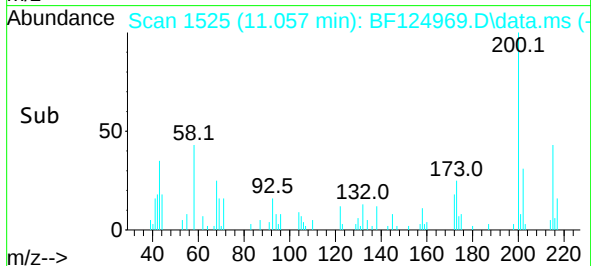
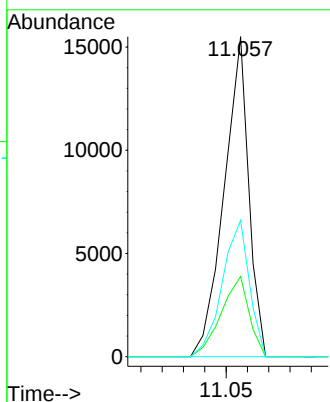
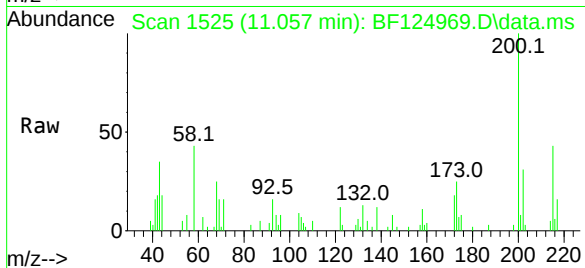




#69
Atrazine
Concen: 45.558 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

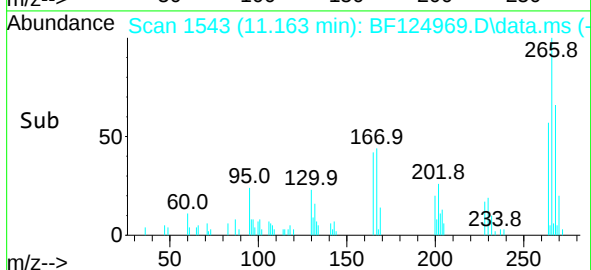
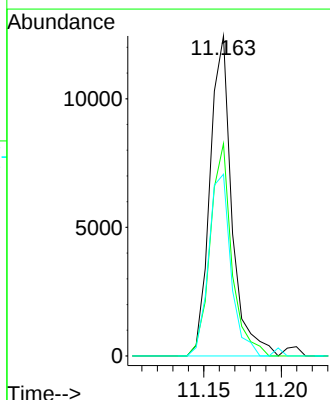
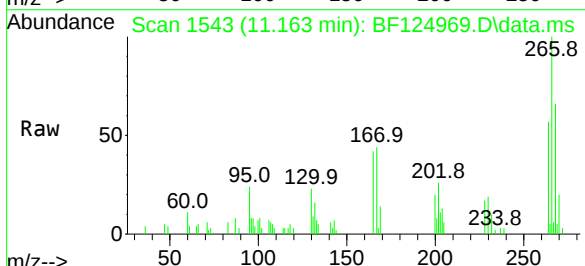
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

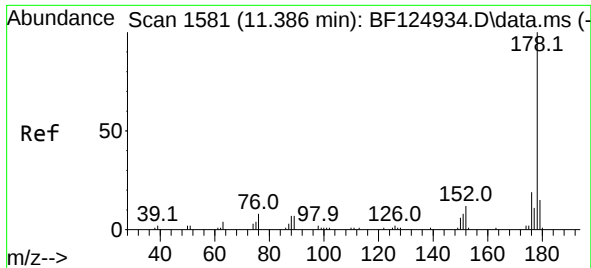
Tgt Ion:200 Resp: 12424
Ion Ratio Lower Upper
200 100
173 25.0 11.1 51.1
215 42.6 22.7 62.7



#70
Pentachlorophenol
Concen: 77.443 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:266 Resp: 12195
Ion Ratio Lower Upper
266 100
268 66.3 48.9 73.3
264 56.8 55.9 83.9

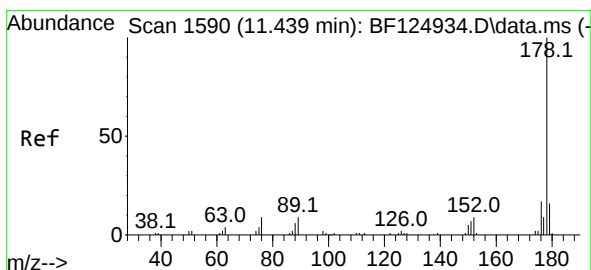
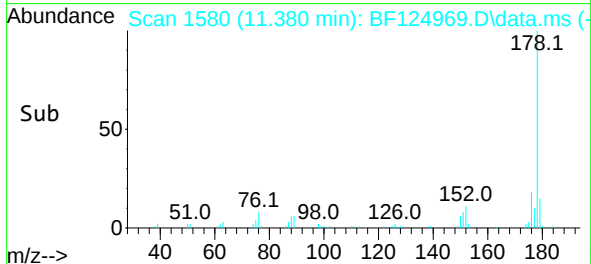
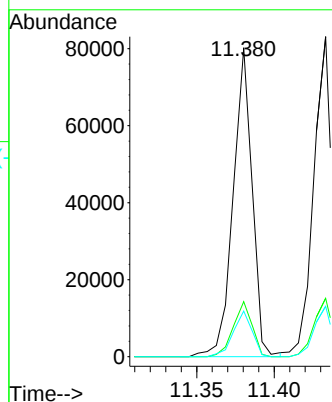
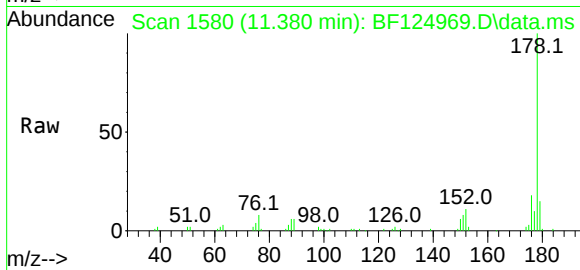




#71
Phenanthrene
Concen: 45.072 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

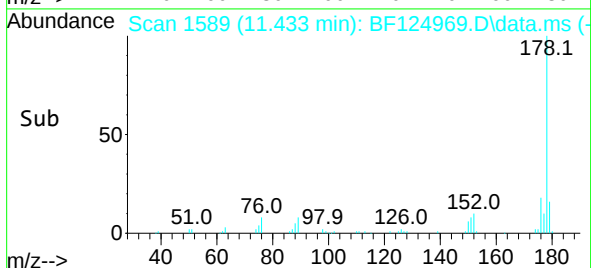
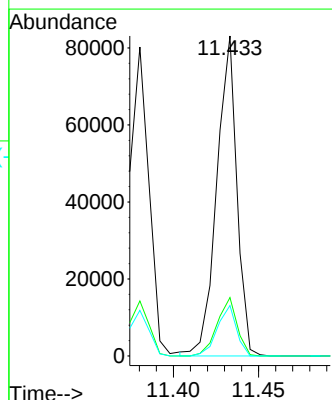
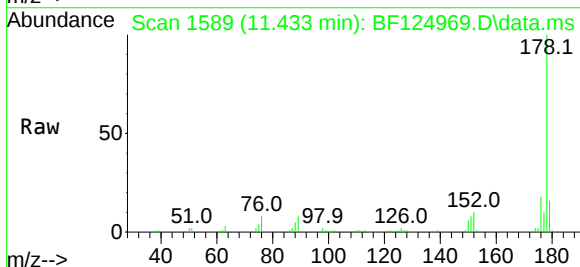
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

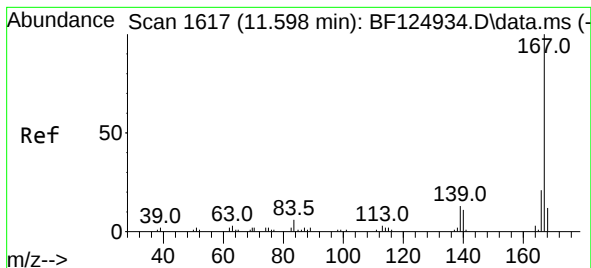
Tgt Ion:178 Resp: 68462
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 44.831 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:178 Resp: 68312
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.7 12.2 18.4





#73

Carbazole

Concen: 42.376 ng

RT: 11.586 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

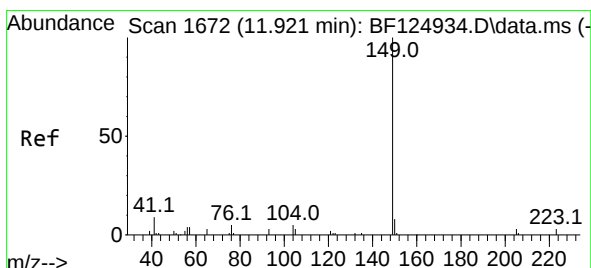
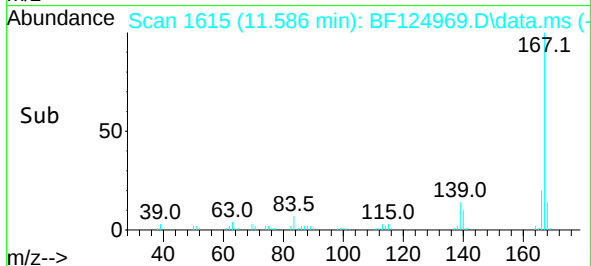
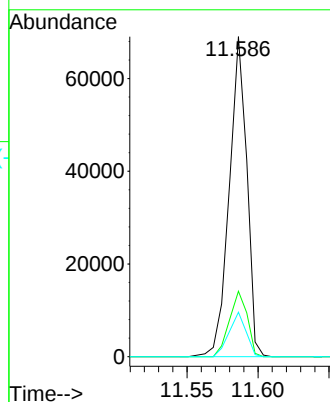
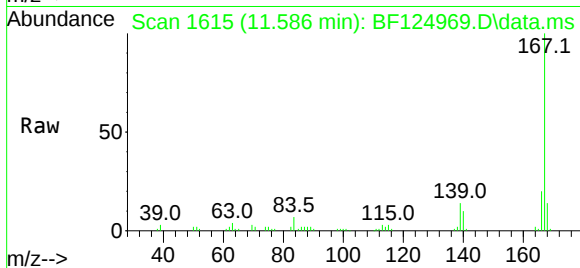
Tgt Ion:167 Resp: 59216

Ion Ratio Lower Upper

167 100

166 20.4 17.4 26.0

139 13.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 44.024 ng

RT: 11.916 min Scan# 1671

Delta R.T. 0.006 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

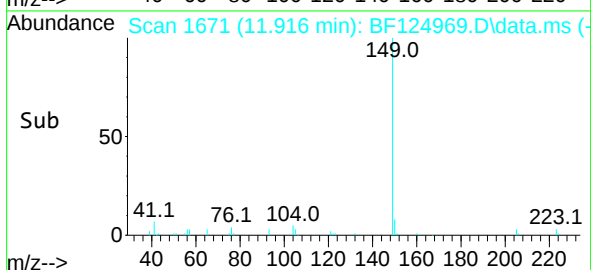
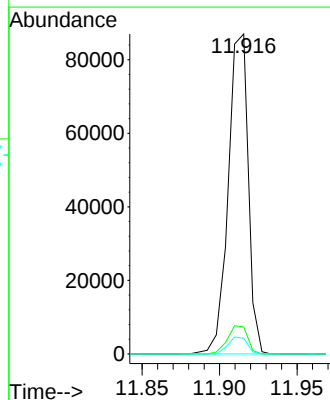
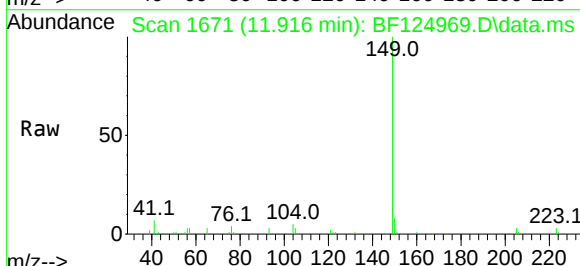
Tgt Ion:149 Resp: 78184

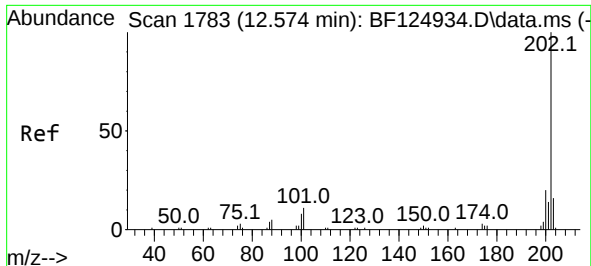
Ion Ratio Lower Upper

149 100

150 8.4 7.4 11.2

104 4.9 4.1 6.1

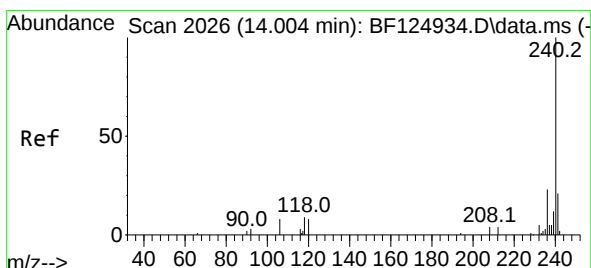
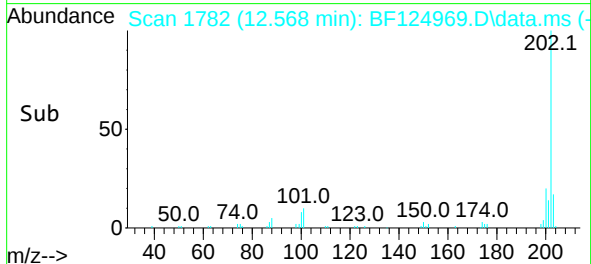
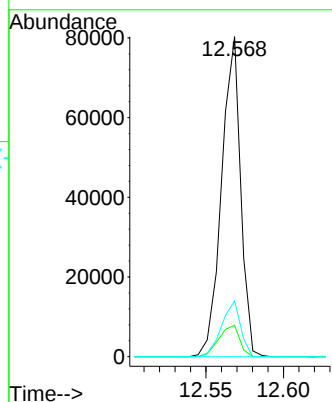
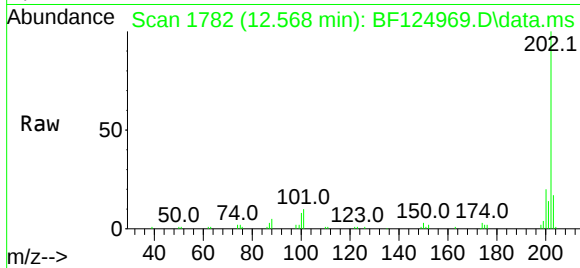




#75
Fluoranthene
Concen: 43.635 ng
RT: 12.568 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

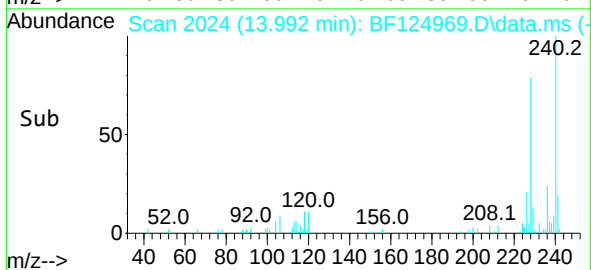
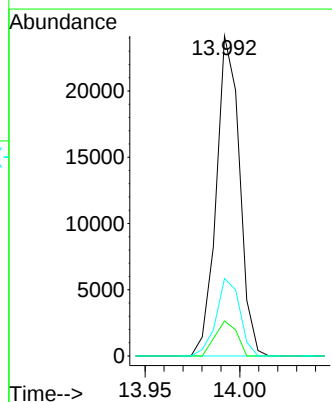
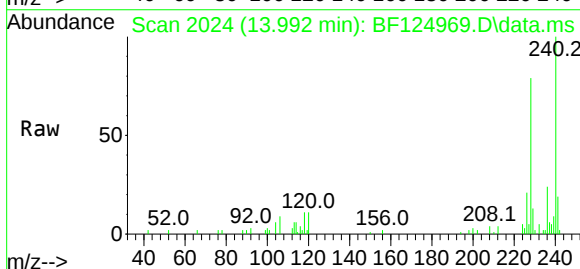
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

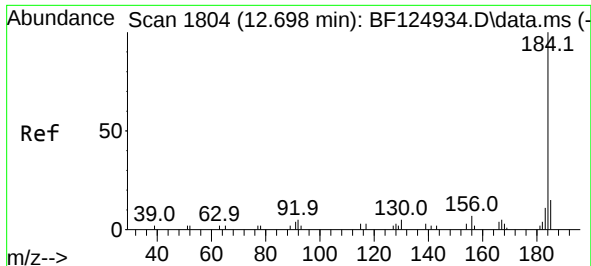
Tgt Ion:202 Resp: 68567
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:240 Resp: 20644
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 24.2 21.6 32.4

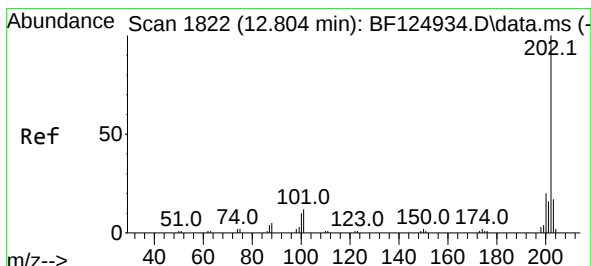
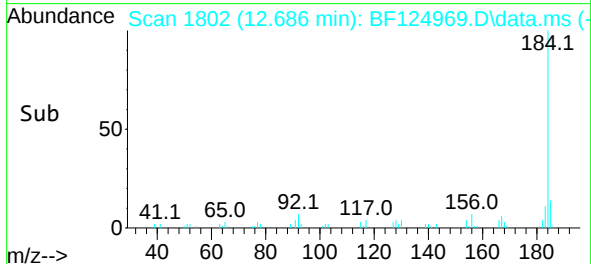
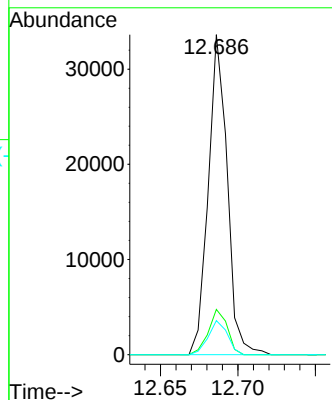
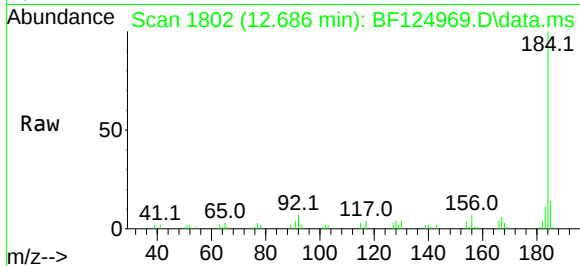




#77
Benzidine
Concen: 51.699 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

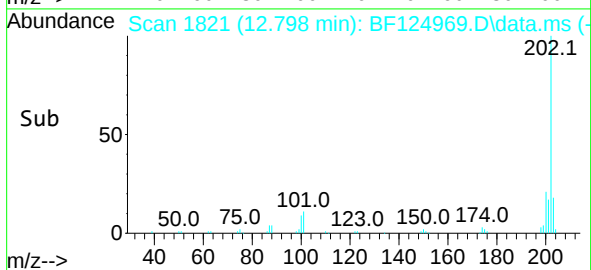
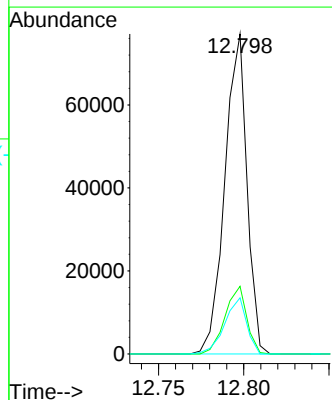
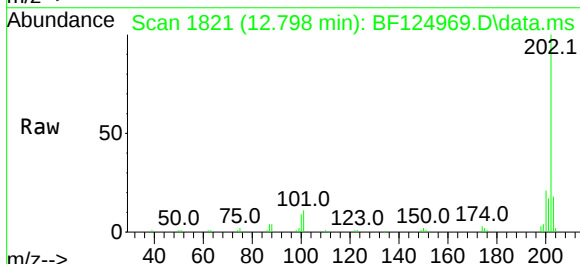
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

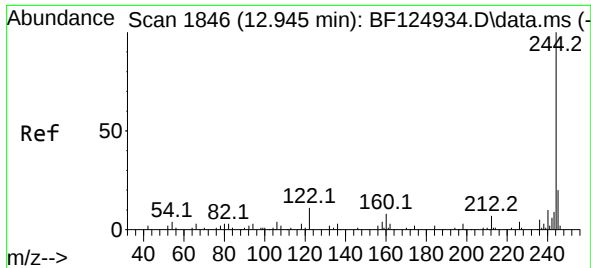
Tgt Ion:184 Resp: 28557
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 42.686 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:202 Resp: 69410
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.5 13.4 20.0

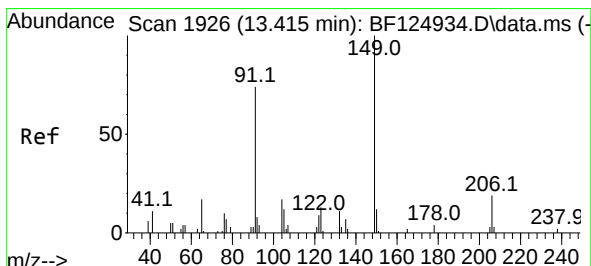
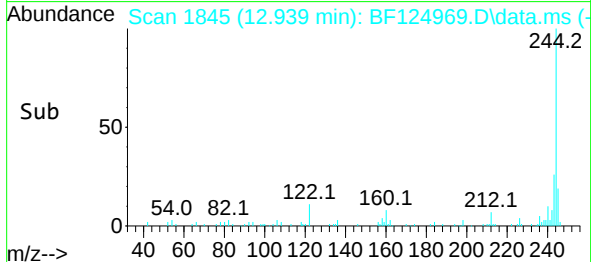
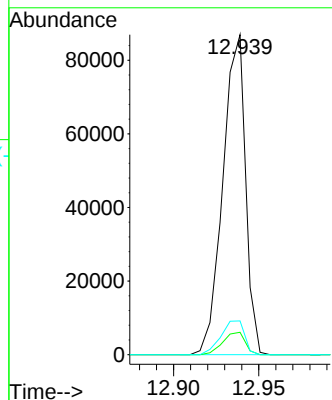
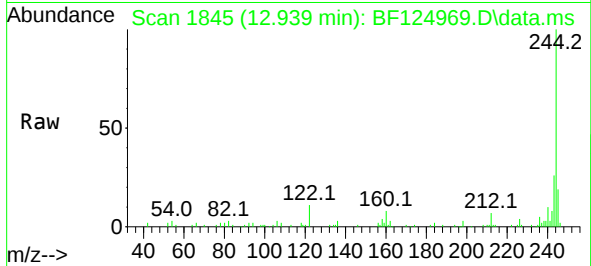




#79
 Terphenyl-d14
 Concen: 65.862 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF124969.D
 Acq: 7 Aug 2021 11:45

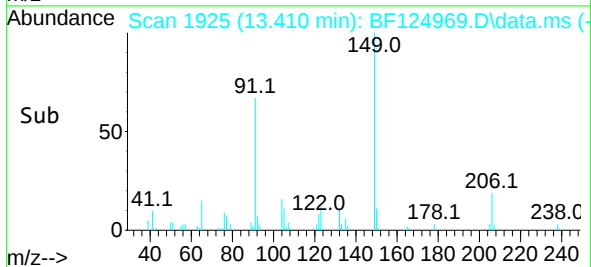
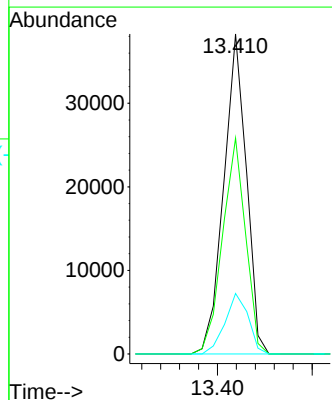
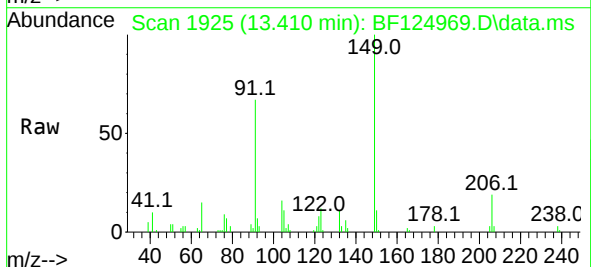
Instrument :
 BNA_F
 ClientSampleId :
 PB138219BSD

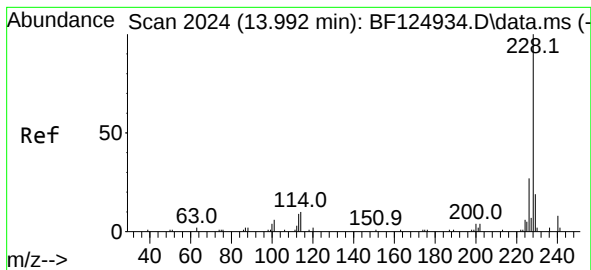
Tgt Ion:244 Resp: 80604
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.827 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF124969.D
 Acq: 7 Aug 2021 11:45

Tgt Ion:149 Resp: 31715
 Ion Ratio Lower Upper
 149 100
 91 67.4 51.8 77.8
 206 18.9 14.5 21.7

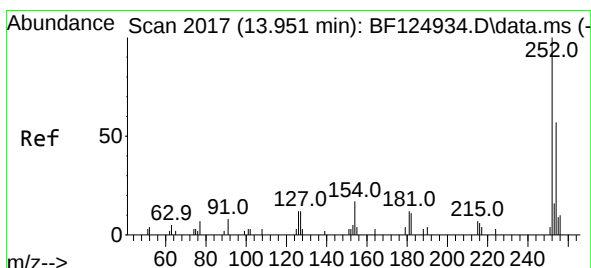
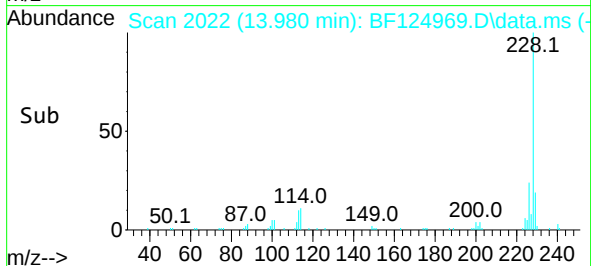
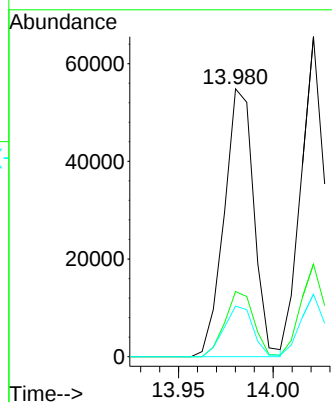
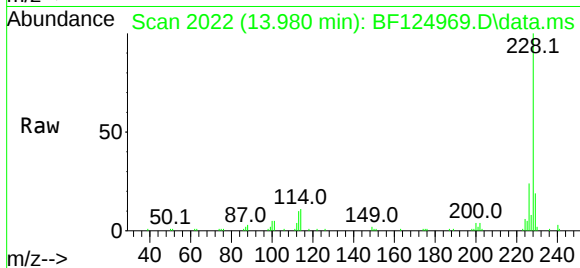




#81
Benzo(a)anthracene
Concen: 44.466 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

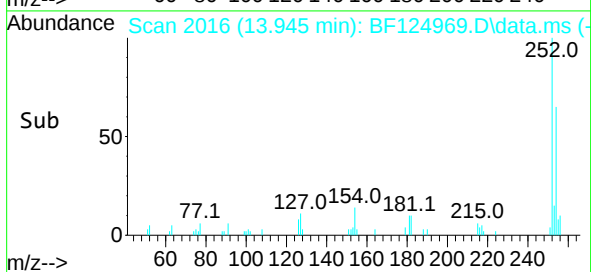
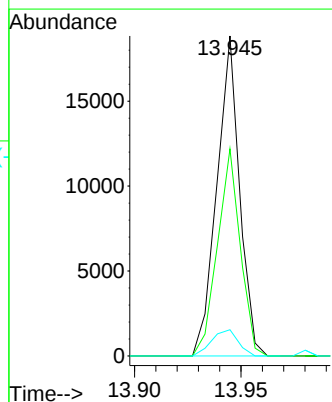
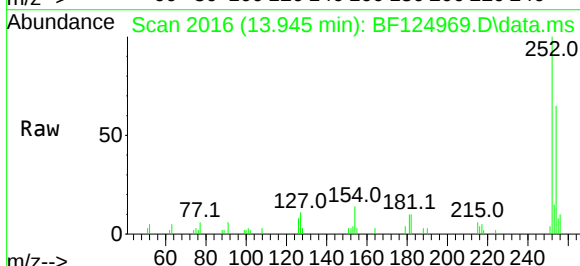
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

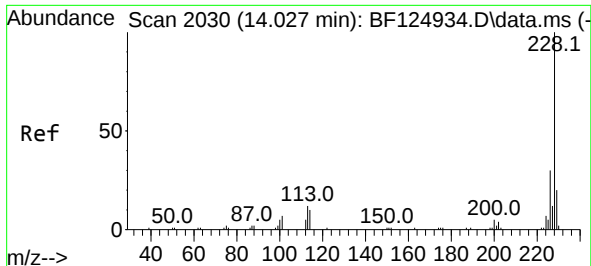
Tgt Ion:228 Resp: 59821
Ion Ratio Lower Upper
228 100
226 24.3 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.363 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:252 Resp: 13961
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 8.2 9.5 14.3#

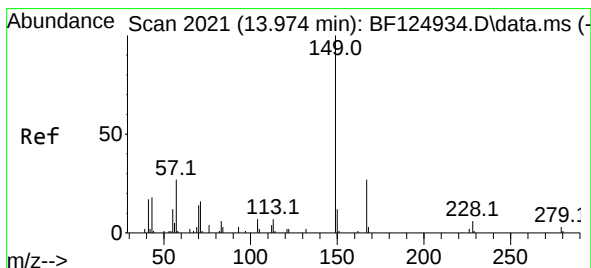
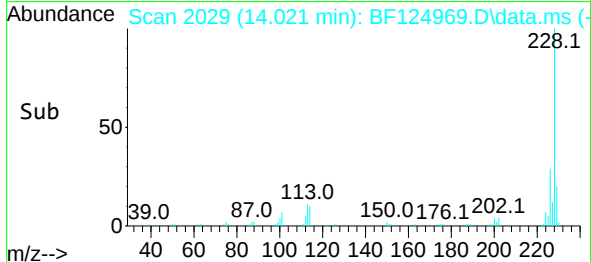
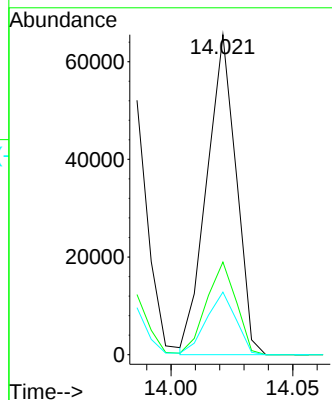
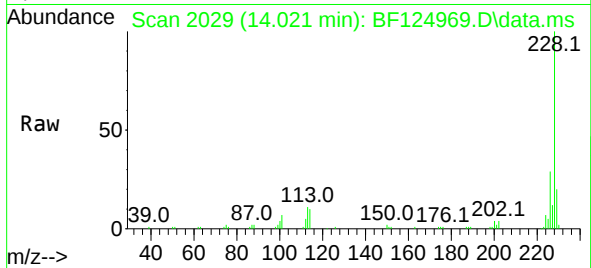




#83
Chrysene
Concen: 42.224 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

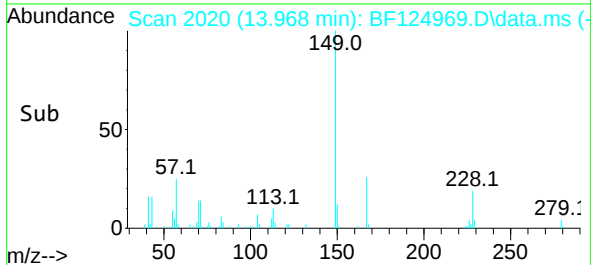
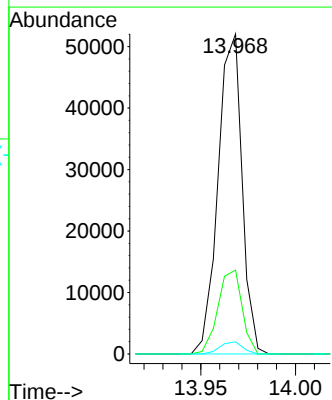
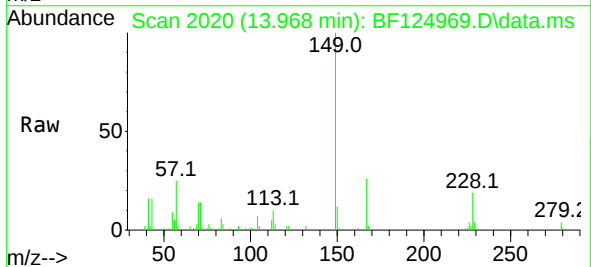
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

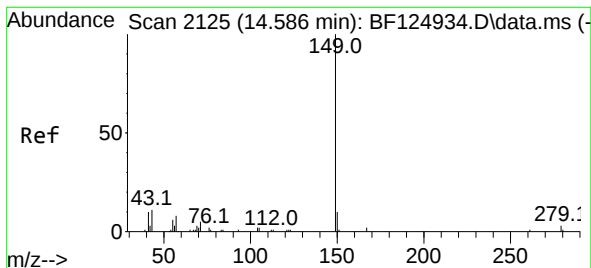
Tgt Ion:228 Resp: 54913
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.592 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:149 Resp: 45767
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.8 2.6 4.0

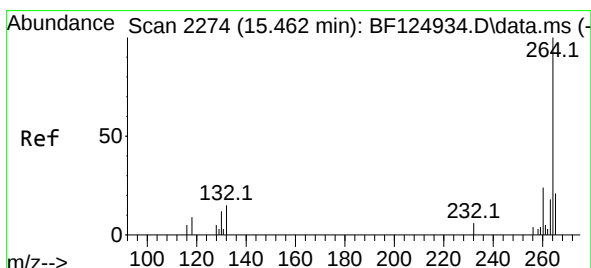
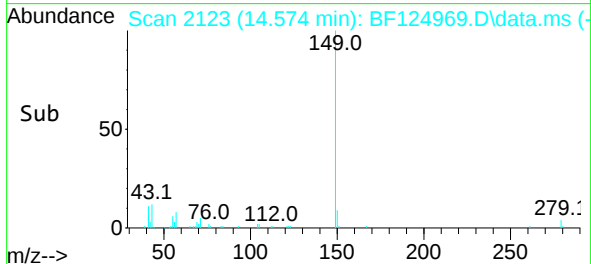
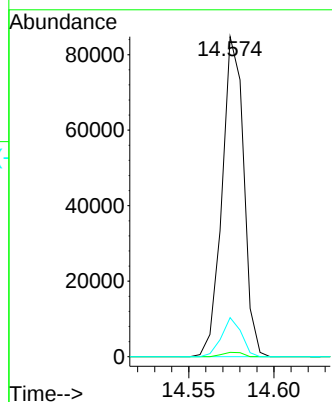
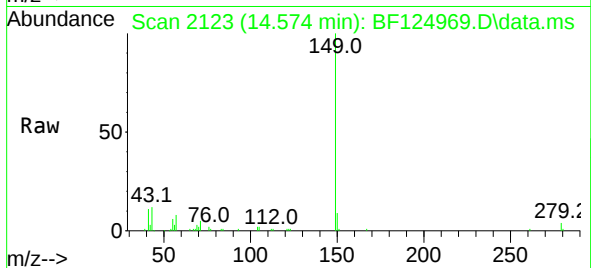




#85
Di-n-octyl phthalate
Concen: 47.188 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

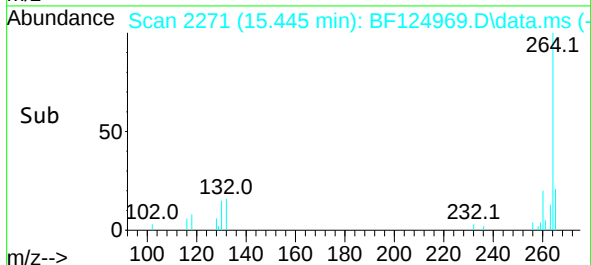
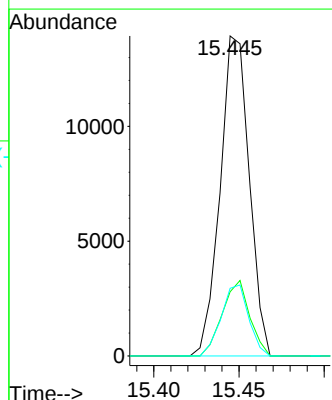
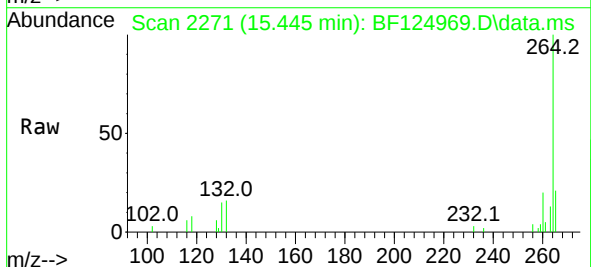
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

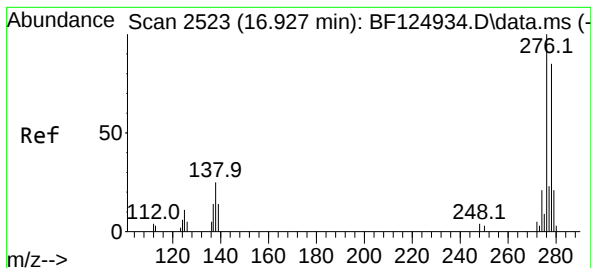
Tgt Ion:149 Resp: 74731
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:264 Resp: 16569
Ion Ratio Lower Upper
264 100
260 20.0 19.6 29.4
265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.242 ng

RT: 16.903 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

Tgt Ion:276 Resp: 39706

Ion Ratio Lower Upper

276 100

138 26.7 24.1 36.1

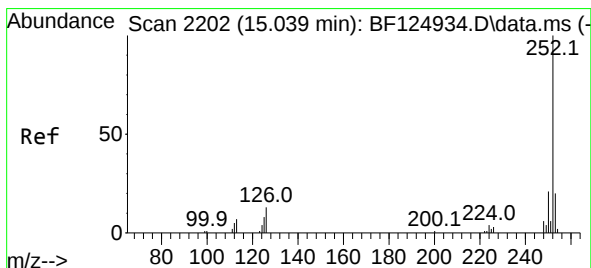
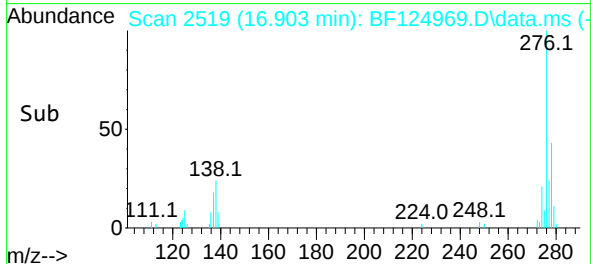
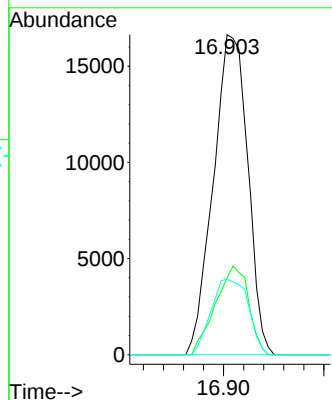
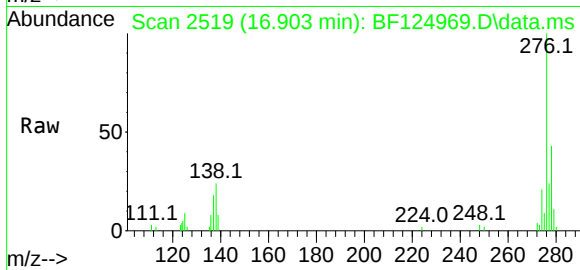
277 25.3 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB138219BSD



#88

Benzo(b)fluoranthene

Concen: 42.185 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

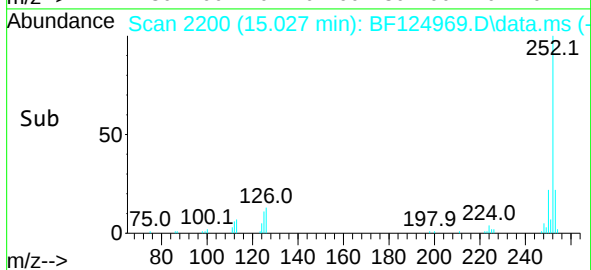
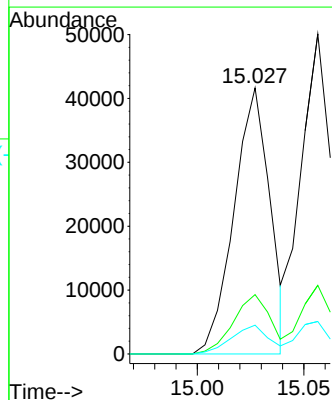
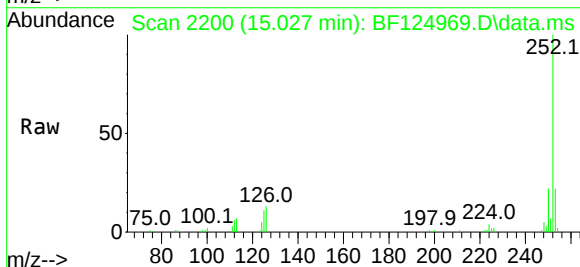
Tgt Ion:252 Resp: 49079

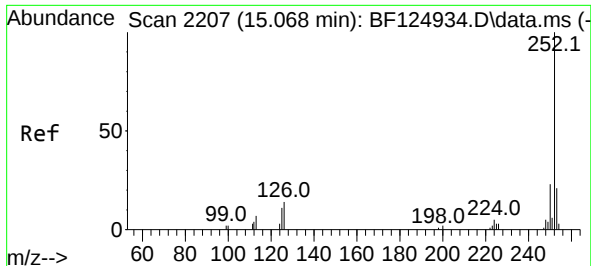
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 10.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.406 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

Tgt Ion:252 Resp: 49113

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

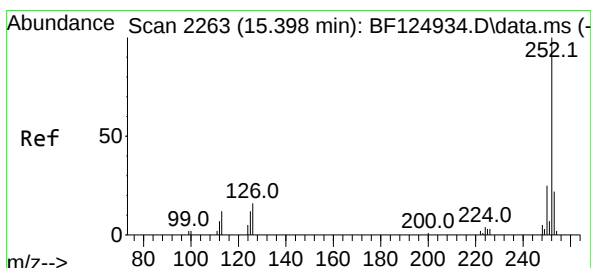
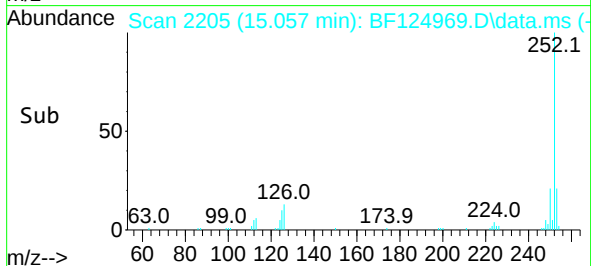
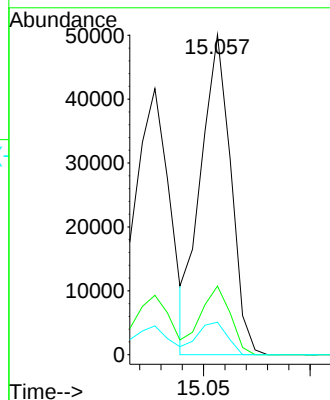
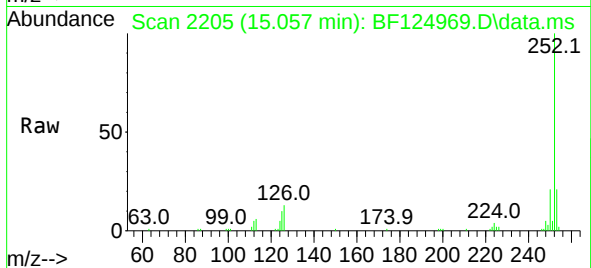
125 10.2 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138219BSD



#90

Benzo(a)pyrene

Concen: 45.394 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF124969.D

Acq: 7 Aug 2021 11:45

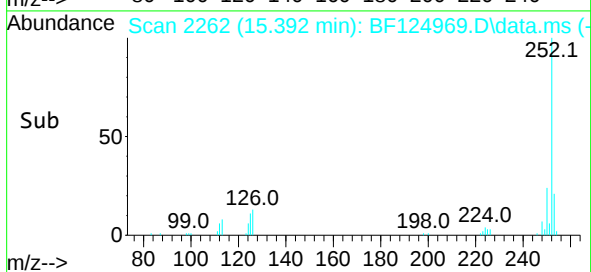
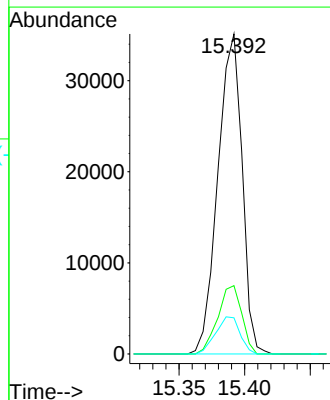
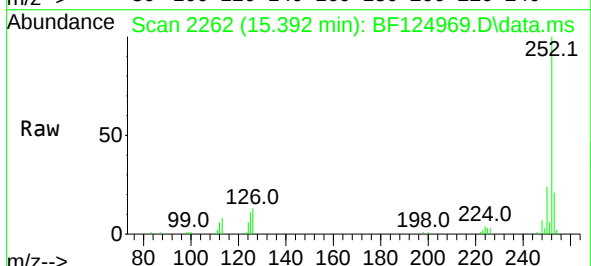
Tgt Ion:252 Resp: 44971

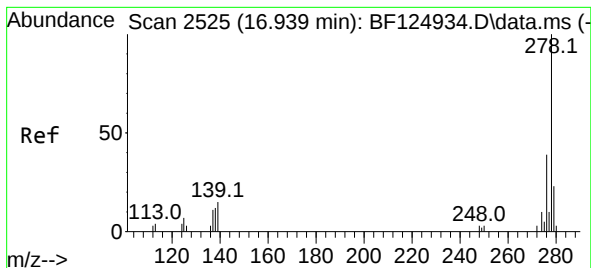
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 11.3 9.9 14.9

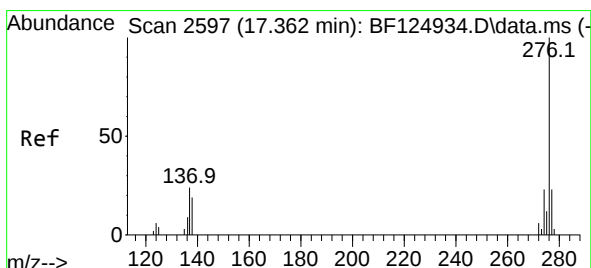
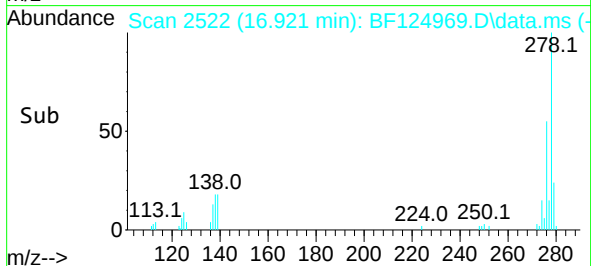
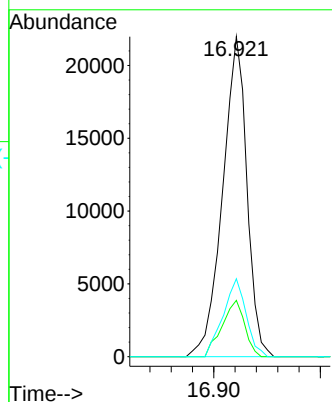
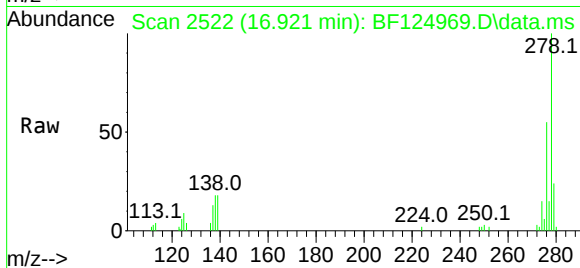




#91
Dibenzo(a,h)anthracene
Concen: 39.971 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

Tgt Ion:278 Resp: 34676
Ion Ratio Lower Upper
278 100
139 17.6 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.143 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF124969.D
Acq: 7 Aug 2021 11:45

Tgt Ion:276 Resp: 33406
Ion Ratio Lower Upper
276 100
277 25.5 22.0 33.0
138 23.5 22.2 33.4

