

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124970.D
 Acq On : 7 Aug 2021 12:17
 Operator : JU/CG
 Sample : PB138238BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138238BS

Quant Time: Aug 07 15:37:13 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	7567	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	30008	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	16580	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	28376	20.000	ng	0.00
76) Chrysene-d12	13.992	240	20581	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	15639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	58765	127.215	ng	0.02
7) Phenol-d6	6.469	99	72431	124.352	ng	0.00
23) Nitrobenzene-d5	7.392	82	39956	69.655	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	16639	112.330	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	81448	71.880	ng	0.00
79) Terphenyl-d14	12.939	244	80163	65.702	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	8030	46.465	ng	# 100
3) Pyridine	3.457	79	17850	44.451	ng	92
4) n-Nitrosodimethylamine	3.422	42	14486	50.798	ng	# 96
6) Aniline	6.498	93	21991	35.742	ng	96
8) 2-Chlorophenol	6.616	128	23864	47.096	ng	93
9) Benzaldehyde	6.381	77	11567	36.501	ng	93
10) Phenol	6.481	94	28626	47.631	ng	96
11) bis(2-Chloroethyl)ether	6.569	93	22233	49.313	ng	95
12) 1,3-Dichlorobenzene	6.769	146	26280	47.651	ng	97
13) 1,4-Dichlorobenzene	6.845	146	26944	48.871	ng	97
14) 1,2-Dichlorobenzene	6.998	146	25841	50.014	ng	97
15) Benzyl Alcohol	6.975	79	18803	44.753	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.104	45	35499	49.145	ng	95
17) 2-Methylphenol	7.086	107	18839	49.669	ng	97
18) Hexachloroethane	7.339	117	10820	50.127	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	16526	47.817	ng	92
20) 3+4-Methylphenols	7.239	107	24315	48.292	ng	# 81
22) Acetophenone	7.245	105	34830	47.393	ng	# 96
24) Nitrobenzene	7.416	77	24116	43.447	ng	97
25) Isophorone	7.651	82	41294	42.178	ng	94
26) 2-Nitrophenol	7.728	139	12922	45.845	ng	# 85
27) 2,4-Dimethylphenol	7.763	122	21870	54.735	ng	93
28) bis(2-Chloroethoxy)met...	7.863	93	27994	50.239	ng	96
29) 2,4-Dichlorophenol	7.969	162	19877	44.652	ng	95
30) 1,2,4-Trichlorobenzene	8.051	180	23057	46.218	ng	98
31) Naphthalene	8.133	128	71722	46.520	ng	98
32) Benzoic acid	7.904	122	9629	41.799	ng	82
33) 4-Chloroaniline	8.180	127	14739	25.653	ng	95
34) Hexachlorobutadiene	8.251	225	13826	46.409	ng	98
35) Caprolactam	8.557	113	3514	29.726	ng	92
36) 4-Chloro-3-methylphenol	8.669	107	21176	45.475	ng	89
37) 2-Methylnaphthalene	8.827	142	47824	46.135	ng	100
38) 1-Methylnaphthalene	8.927	142	44080	45.446	ng	95
40) 1,2,4,5-Tetrachloroben...	8.992	216	21855	45.924	ng	98
41) Hexachlorocyclopentadiene	8.975	237	23956	128.761	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	13794	43.541	ng	92

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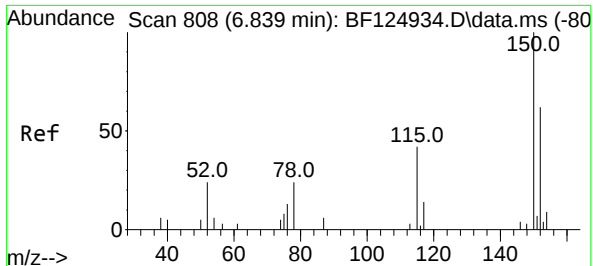
Quant Time: Aug 07 15:37:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	14283	44.537	ng	97
46) 1,1'-Biphenyl	9.292	154	57033	46.161	ng	98
47) 2-Chloronaphthalene	9.316	162	44795	45.571	ng	98
48) 2-Nitroaniline	9.416	65	13011	45.060	ng	98
49) Acenaphthylene	9.733	152	70564	47.259	ng	97
50) Dimethylphthalate	9.592	163	52611	46.825	ng	98
51) 2,6-Dinitrotoluene	9.657	165	11002	43.975	ng	97
52) Acenaphthene	9.904	154	41552	45.904	ng	99
53) 3-Nitroaniline	9.827	138	7217	27.387	ng	86
54) 2,4-Dinitrophenol	9.933	184	9988	78.815	ng	95
55) Dibenzofuran	10.074	168	62863	44.437	ng	98
56) 4-Nitrophenol	9.992	139	16320	93.953	ng	91
57) 2,4-Dinitrotoluene	10.063	165	15449	45.482	ng #	92
58) Fluorene	10.416	166	49925	46.026	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	11250	46.755	ng #	89
60) Diethylphthalate	10.292	149	52766	45.763	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	24475	47.780	ng	90
62) 4-Nitroaniline	10.445	138	10987	42.944	ng	92
63) Azobenzene	10.569	77	49775	44.145	ng	93
65) 4,6-Dinitro-2-methylph...	10.469	198	6971	39.214	ng	92
66) n-Nitrosodiphenylamine	10.527	169	42927	46.675	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	14010	45.077	ng	92
68) Hexachlorobenzene	10.963	284	15298	45.243	ng	90
69) Atrazine	11.057	200	13011	47.080	ng	93
70) Pentachlorophenol	11.163	266	13244	82.736	ng	96
71) Phenanthrene	11.380	178	70628	45.884	ng	98
72) Anthracene	11.433	178	73252	47.437	ng	99
73) Carbazole	11.586	167	62489	44.128	ng	99
74) Di-n-butylphthalate	11.910	149	84879	47.162	ng	99
75) Fluoranthene	12.568	202	71935	45.174	ng	99
77) Benzidine	12.686	184	26287	47.735	ng	97
78) Pyrene	12.798	202	73610	45.408	ng	98
80) Butylbenzylphthalate	13.410	149	33393	46.288	ng	95
81) Benzo(a)anthracene	13.980	228	59513	44.373	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	14323	40.507	ng	91
83) Chrysene	14.021	228	57894	44.652	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	48109	48.072	ng	99
85) Di-n-octyl phthalate	14.574	149	75805	48.012	ng	99
87) Indeno(1,2,3-cd)pyrene	16.903	276	41449	44.506	ng	94
88) Benzo(b)fluoranthene	15.057	252	46121	42.000	ng	97
89) Benzo(k)fluoranthene	15.057	252	46121	46.171	ng	98
90) Benzo(a)pyrene	15.386	252	43374	46.385	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	34782	42.477	ng #	94
92) Benzo(g,h,i)perylene	17.350	276	34640	44.102	ng	94

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

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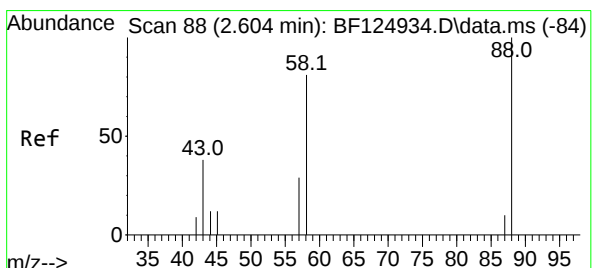
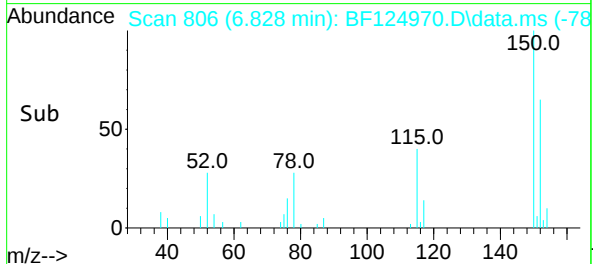
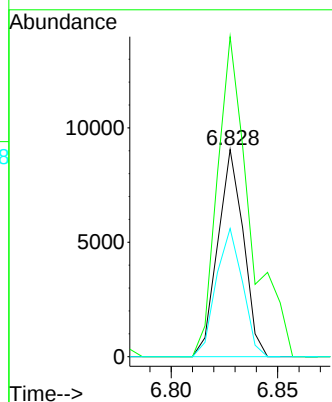
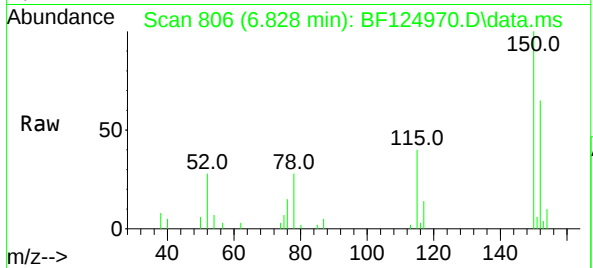




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

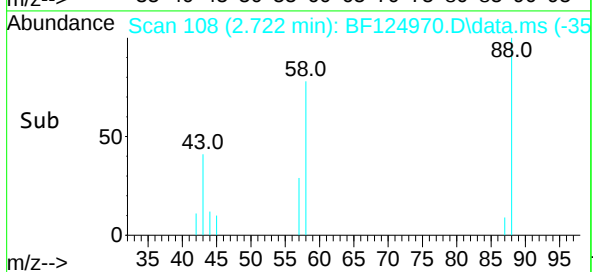
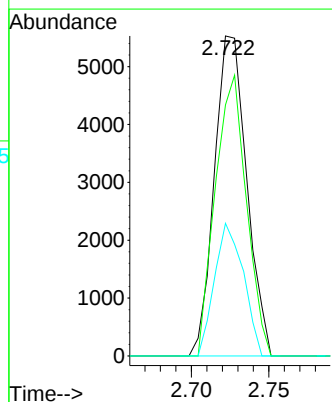
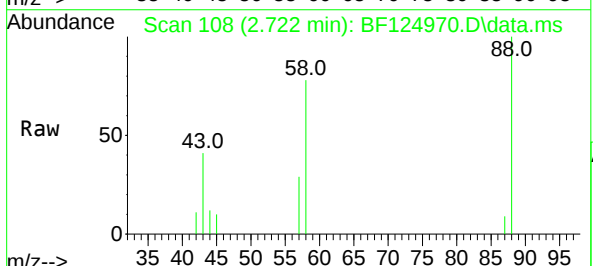
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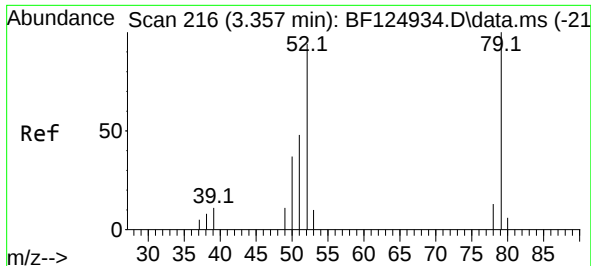
Tgt Ion:152 Resp: 7567
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 61.9 47.1 70.7



#2
1,4-Dioxane
Concen: 46.465 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.129 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 88 Resp: 8030
Ion Ratio Lower Upper
88 100
58 84.1 0.0 0.0#
43 36.9 0.0 0.0#

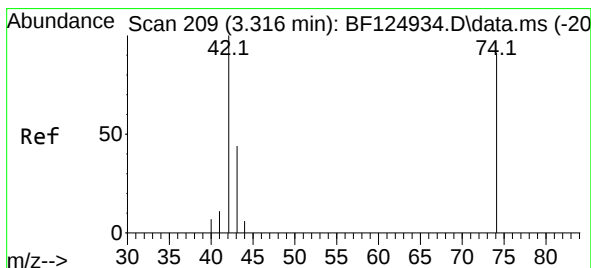
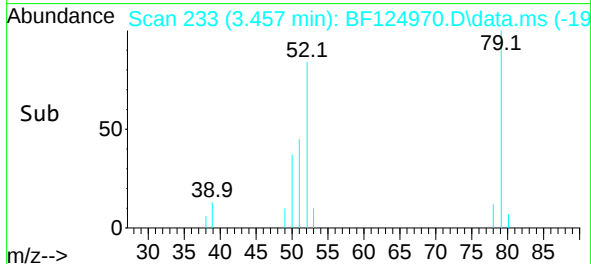
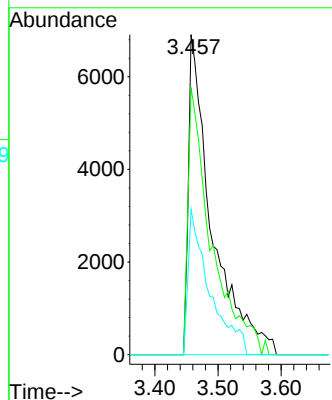
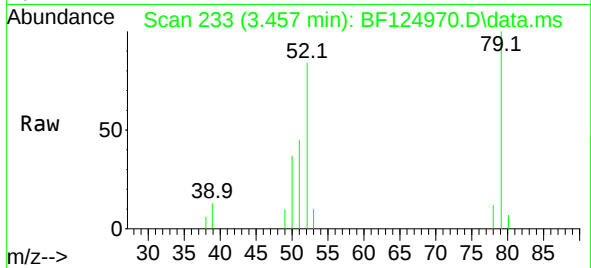




#3
Pyridine
Concen: 44.451 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.118 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

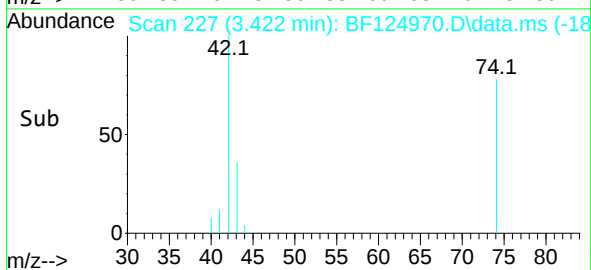
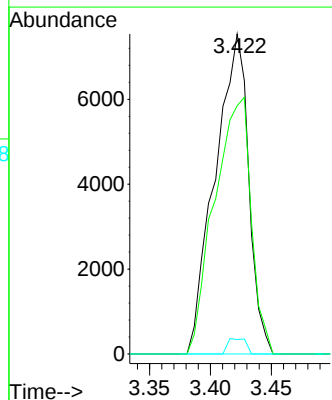
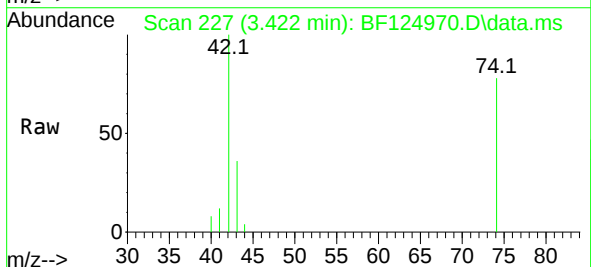
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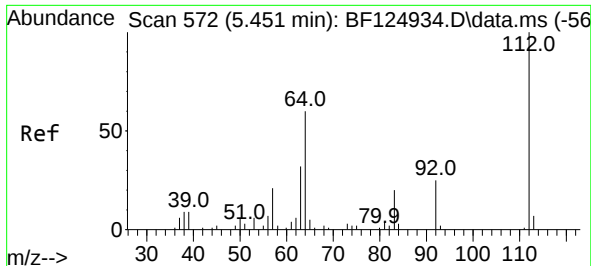
Tgt Ion: 79 Resp: 17850
Ion Ratio Lower Upper
79 100
52 83.5 70.3 105.5
51 45.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 50.798 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.129 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 42 Resp: 14486
Ion Ratio Lower Upper
42 100
74 77.5 59.0 88.6
44 4.5 0.0 0.0#

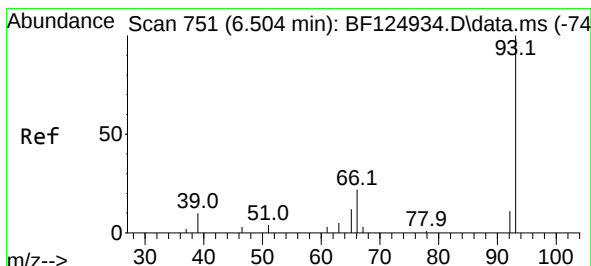
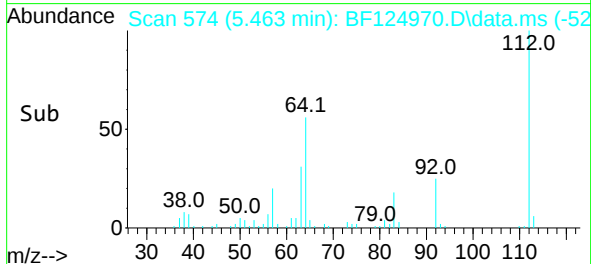
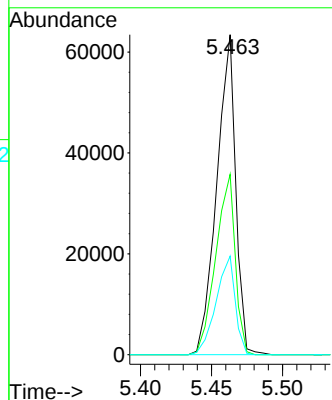
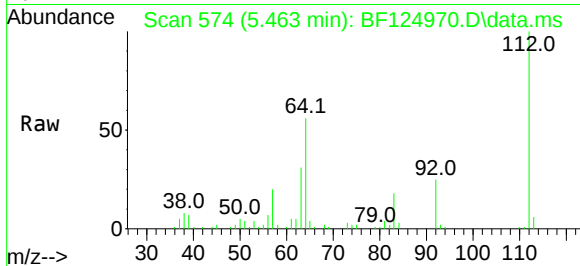




#5
2-Fluorophenol
Concen: 127.215 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.018 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

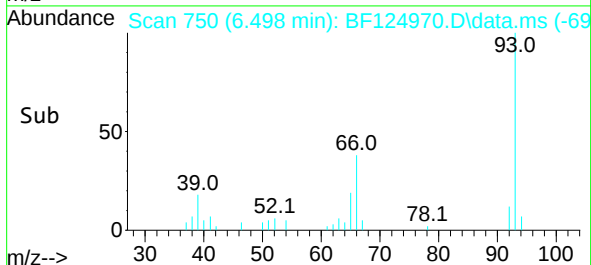
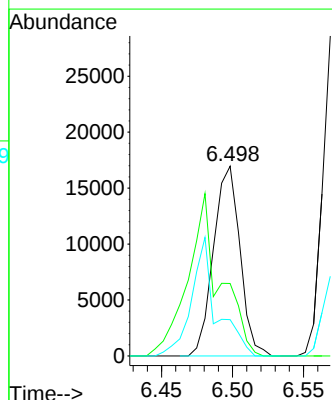
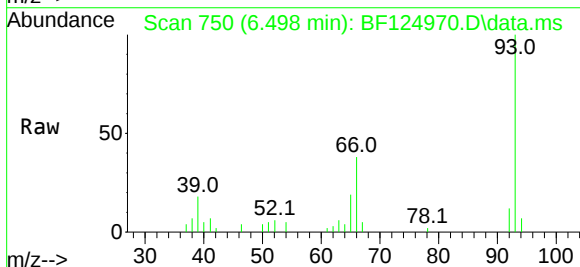
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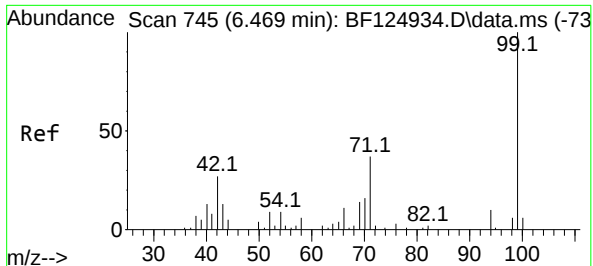
Tgt Ion:112 Resp: 58765
Ion Ratio Lower Upper
112 100
64 56.3 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 35.742 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 93 Resp: 21991
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 19.1 14.2 21.4

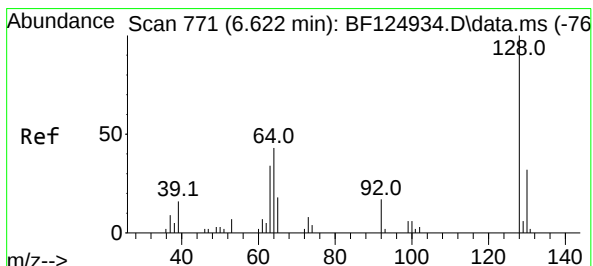
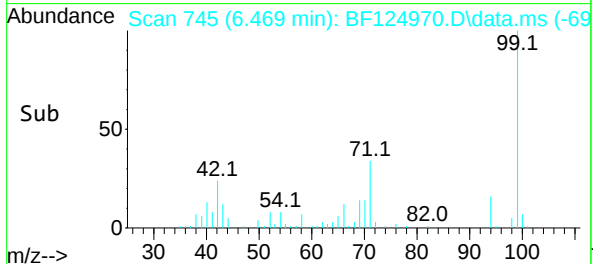
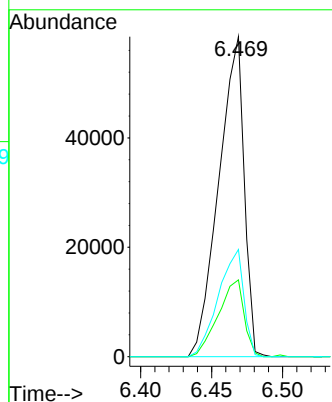
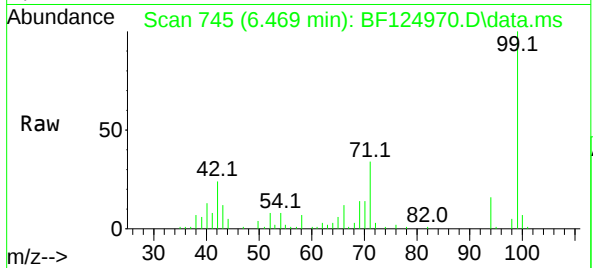




#7
Phenol-d6
Concen: 124.352 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

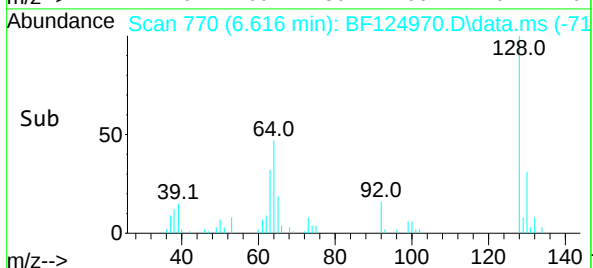
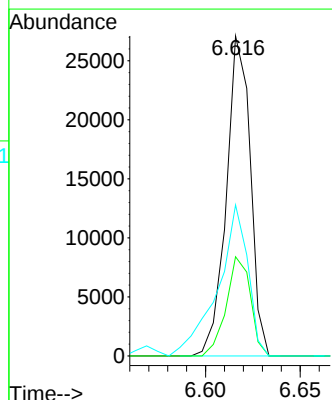
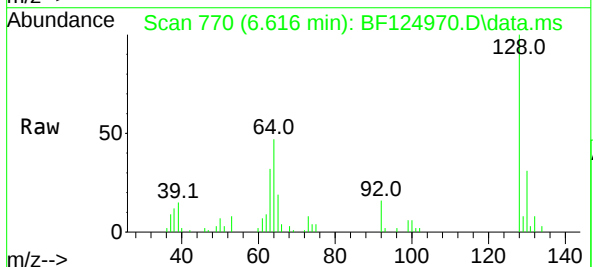
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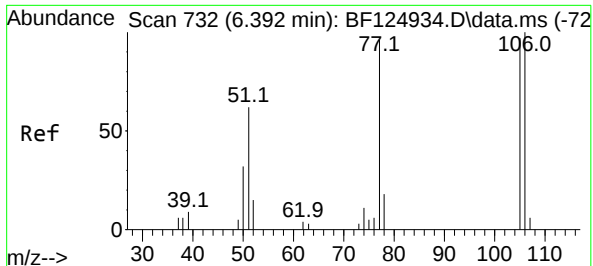
Tgt Ion: 99 Resp: 72431
Ion Ratio Lower Upper
99 100
42 24.0 23.5 35.3
71 33.5 25.6 38.4



#8
2-Chlorophenol
Concen: 47.096 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:128 Resp: 23864
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 47.2 20.3 60.3

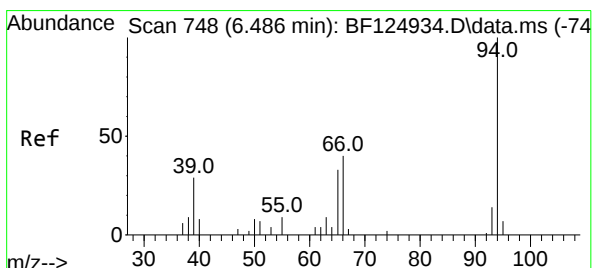
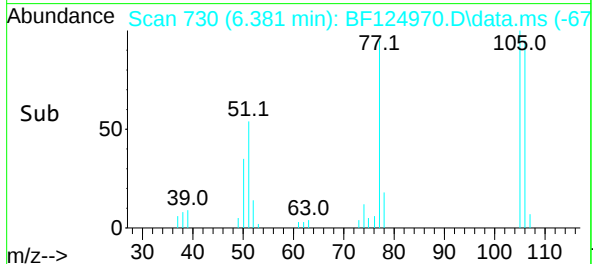
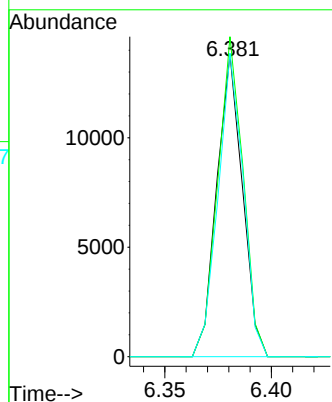
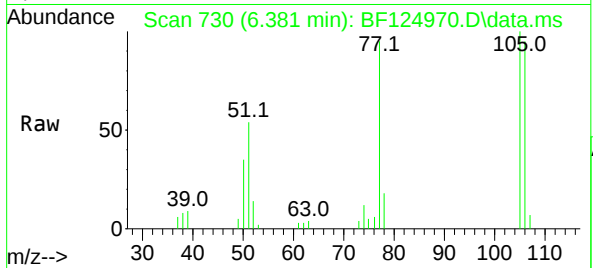




#9
Benzaldehyde
Concen: 36.501 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

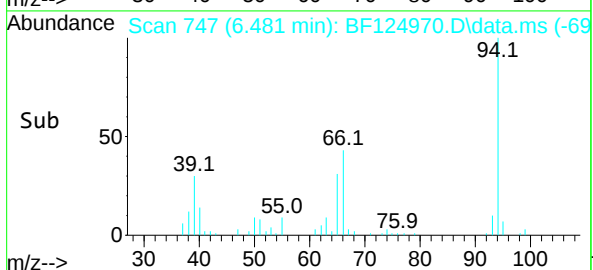
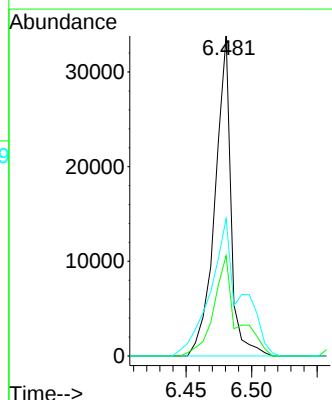
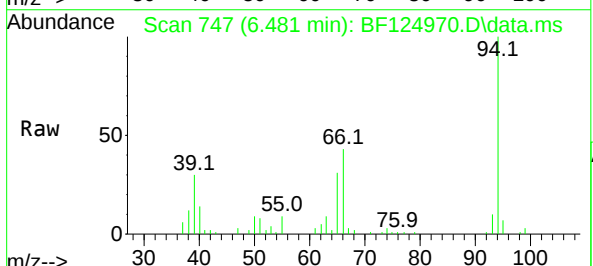
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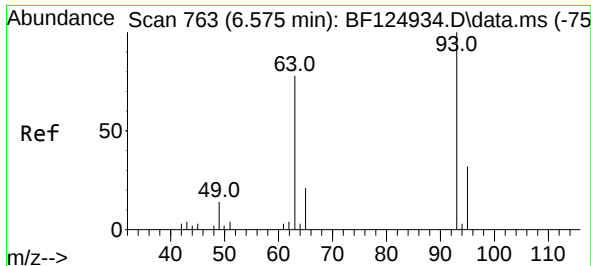
Tgt Ion: 77 Resp: 11567
Ion Ratio Lower Upper
77 100
105 105.7 75.9 115.9
106 100.3 84.0 124.0



#10
Phenol
Concen: 47.631 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 94 Resp: 28626
Ion Ratio Lower Upper
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65 31.3 9.3 49.3
66 43.0 20.3 60.3

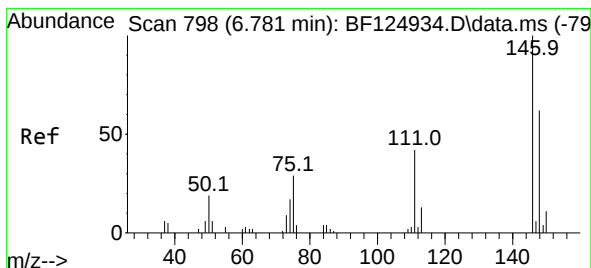
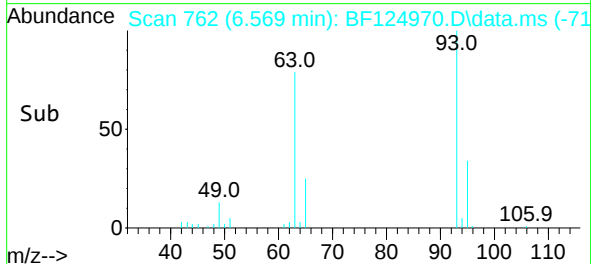
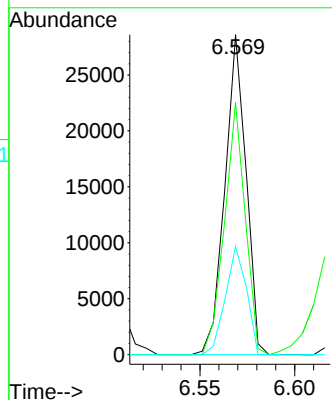
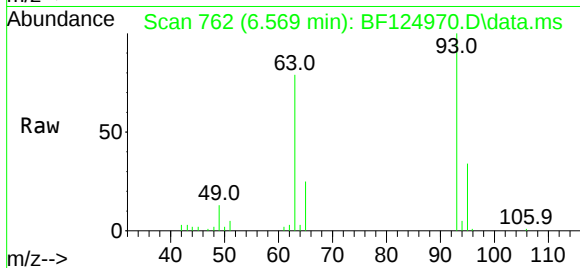




#11
bis(2-Chloroethyl)ether
Concen: 49.313 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

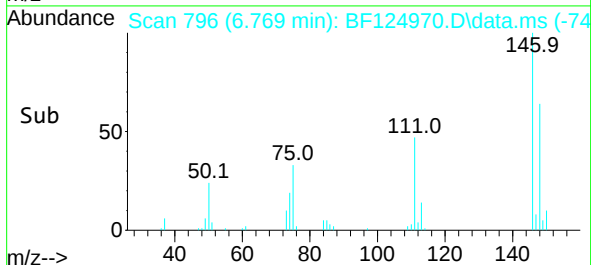
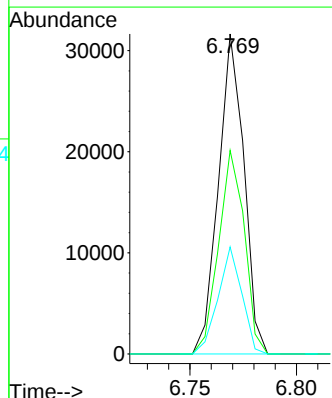
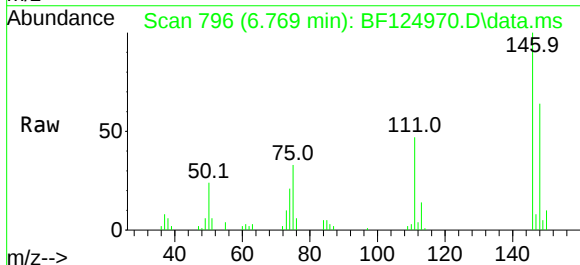
Instrument :
BNA_F
ClientSampleId :
PB138238BS

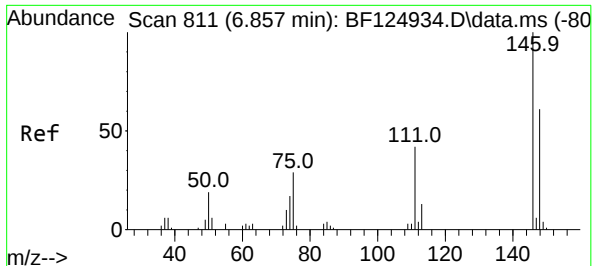
Tgt Ion: 93 Resp: 22233
Ion Ratio Lower Upper
93 100
63 78.8 54.4 94.4
95 33.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.651 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

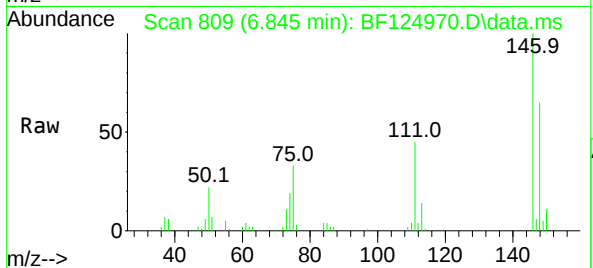
Tgt Ion: 146 Resp: 26280
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
75 33.5 25.2 37.8



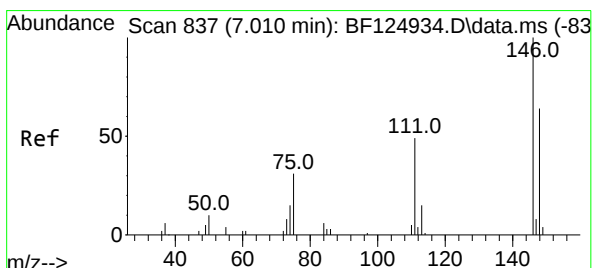
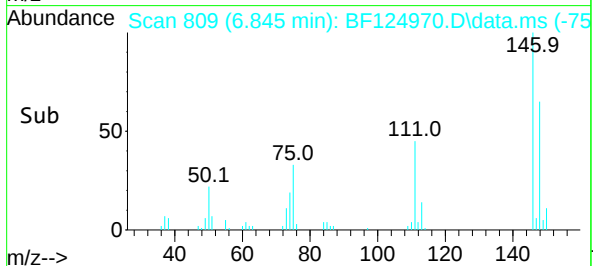
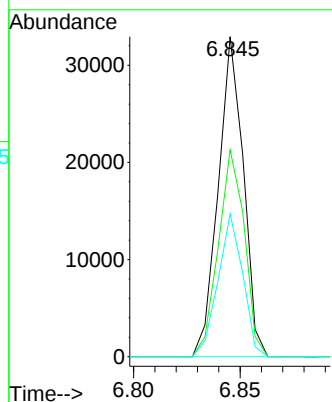


#13
1,4-Dichlorobenzene
Concen: 48.871 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

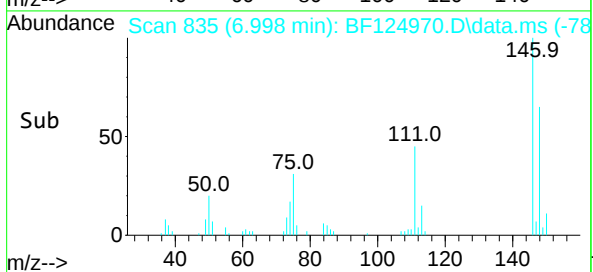
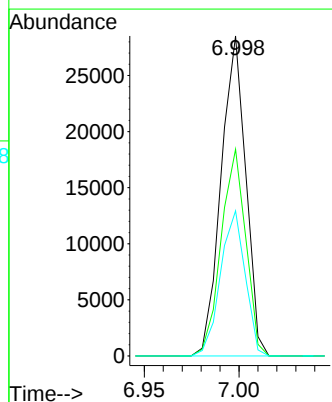
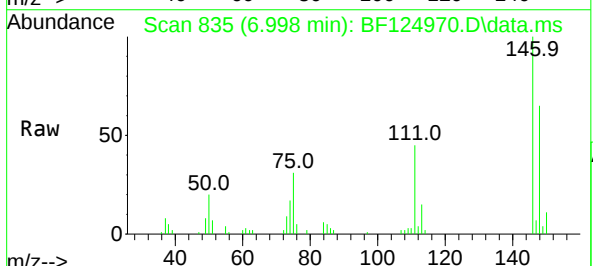


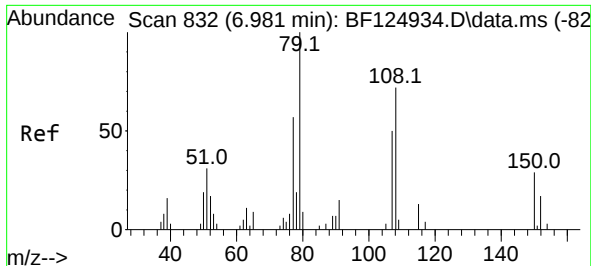
Tgt Ion:146 Resp: 26944
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 44.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 50.014 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:146 Resp: 25841
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 45.3 33.5 50.3

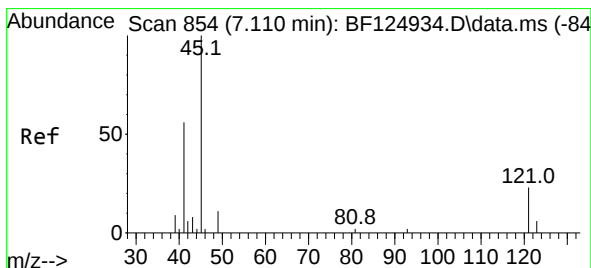
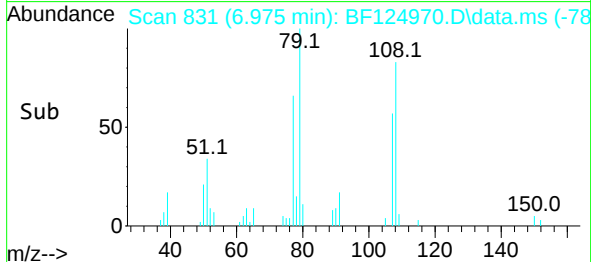
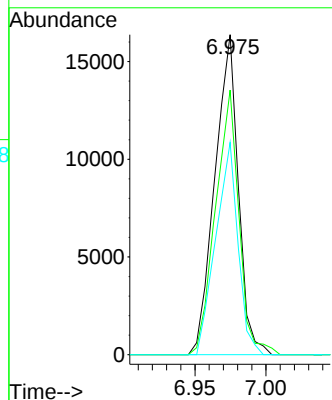
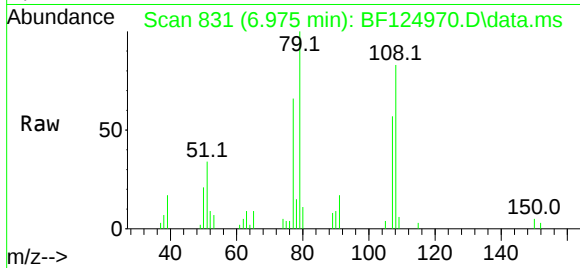




#15
Benzyl Alcohol
Concen: 44.753 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

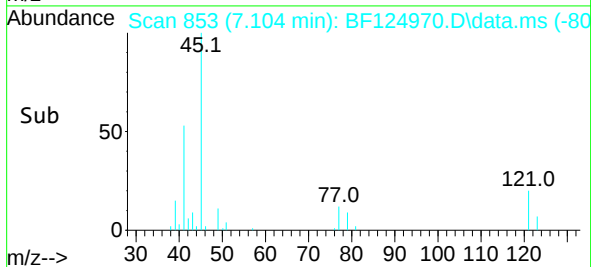
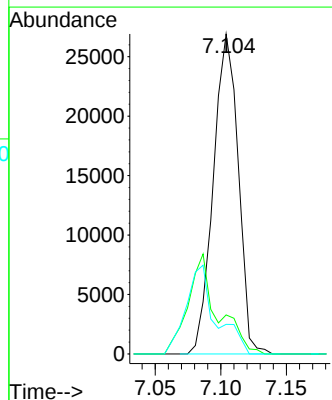
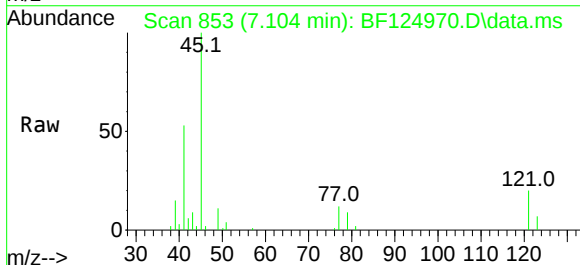
Instrument :
BNA_F
ClientSampleId :
PB138238BS

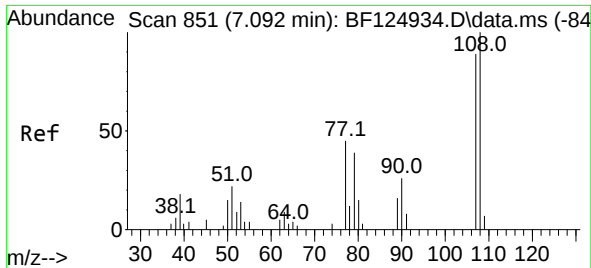
Tgt Ion:	79	Resp:	18803
Ion Ratio	Lower	Upper	
79	100		
108	82.7	60.4	90.6
77	66.4	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.145 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:	45	Resp:	35499
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.6
79	9.2	0.0	27.5



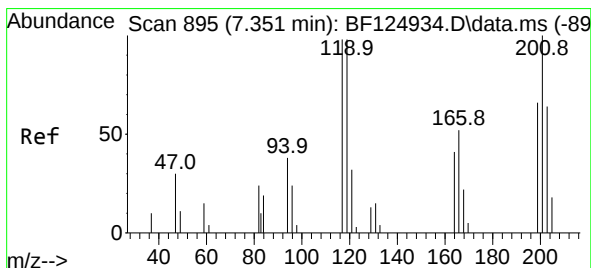
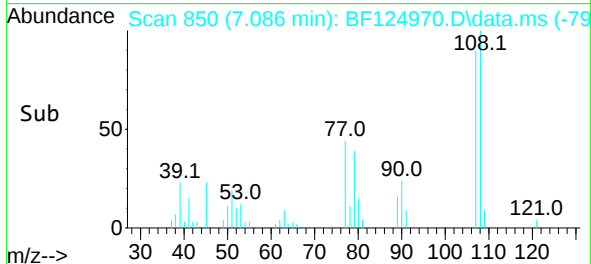
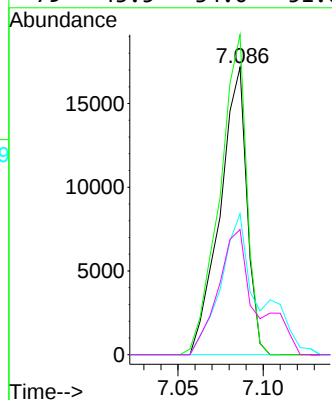
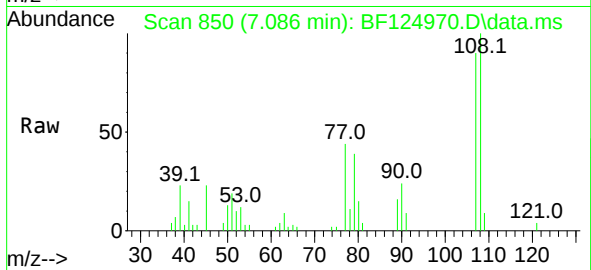


#17
2-Methylphenol
Concen: 49.669 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

Tgt Ion:107 Resp: 18839

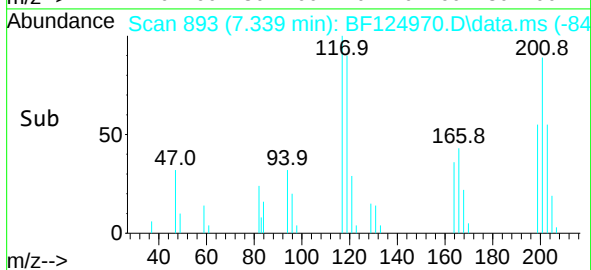
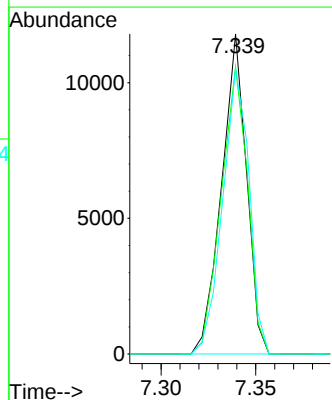
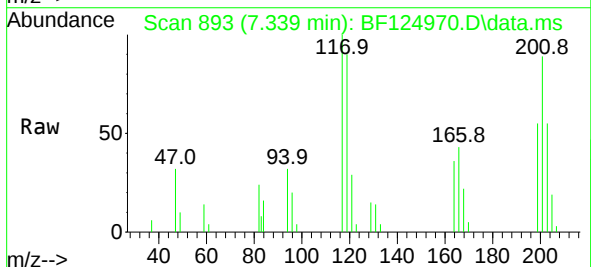
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.6	135.8
77	49.0	35.7	53.5
79	43.5	34.0	51.0

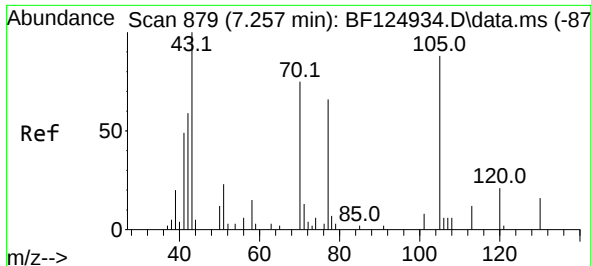


#18
Hexachloroethane
Concen: 50.127 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:117 Resp: 10820

Ion	Ratio	Lower	Upper
117	100		
119	89.8	73.4	110.2
201	89.3	64.9	97.3





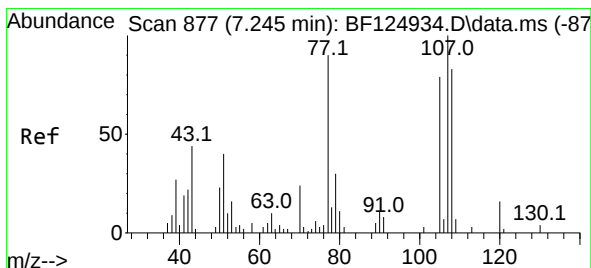
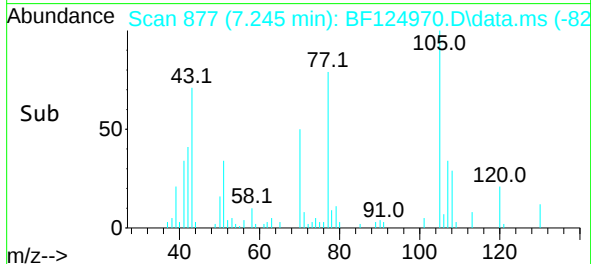
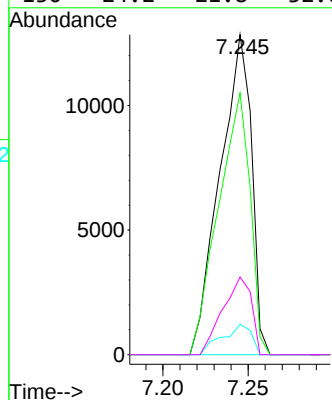
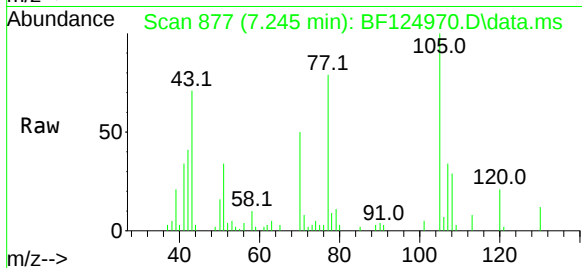
#19

n-Nitroso-di-n-propylamine
Concen: 47.817 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

Tgt Ion: 70 Resp: 16526

Ion	Ratio	Lower	Upper
70	100		
42	81.7	72.2	108.2
101	9.5	7.8	11.8
130	24.2	21.8	32.6

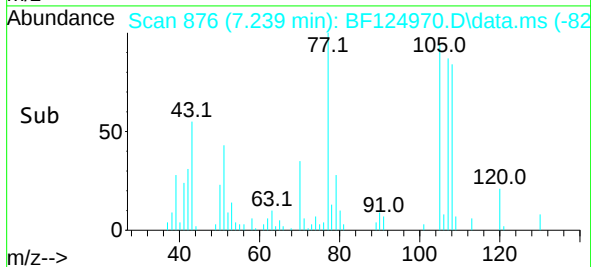
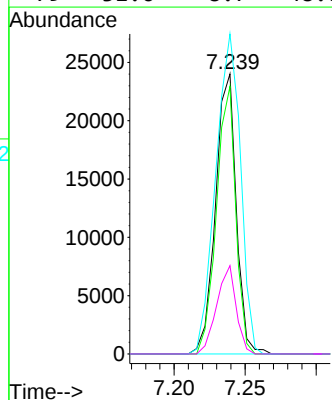
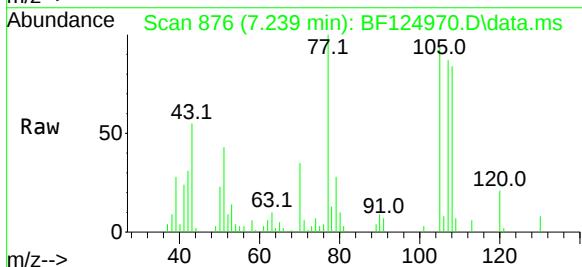


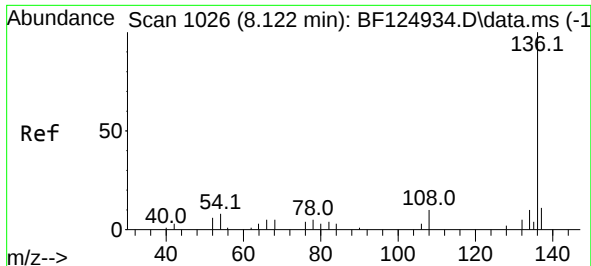
#20

3+4-Methylphenols
Concen: 48.292 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 107 Resp: 24315

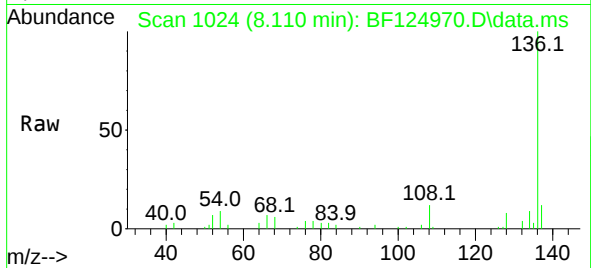
Ion	Ratio	Lower	Upper
107	100		
108	95.6	76.6	116.6
77	114.3	53.3	93.3#
79	31.6	8.7	48.7



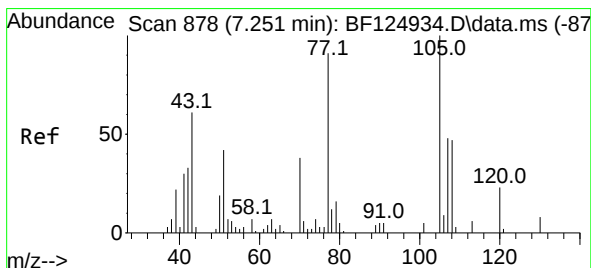
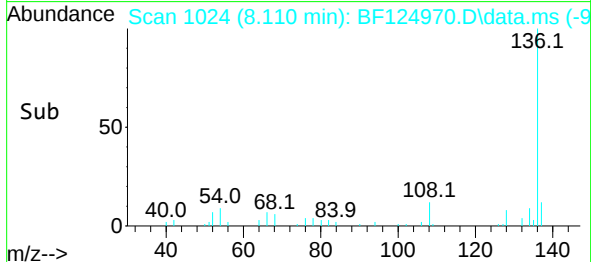
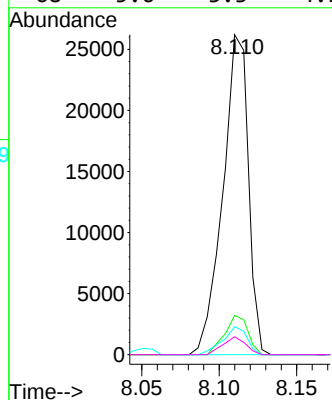


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

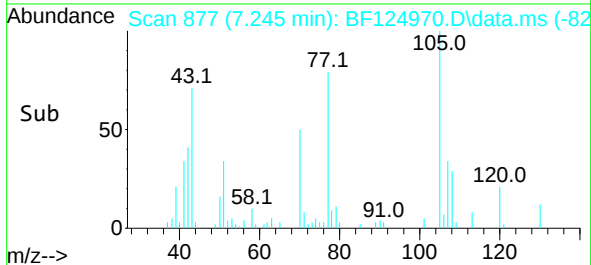
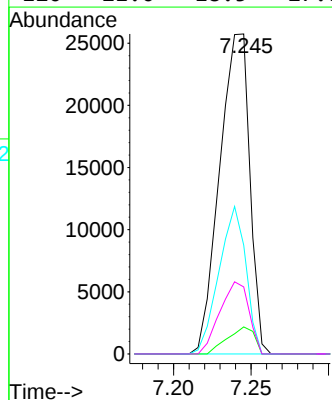
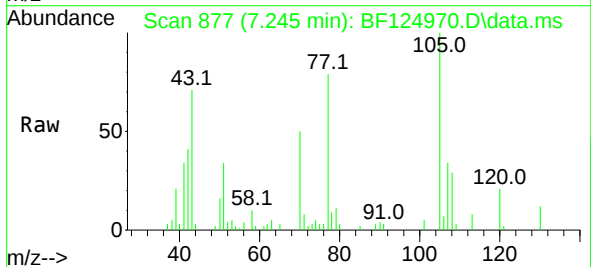


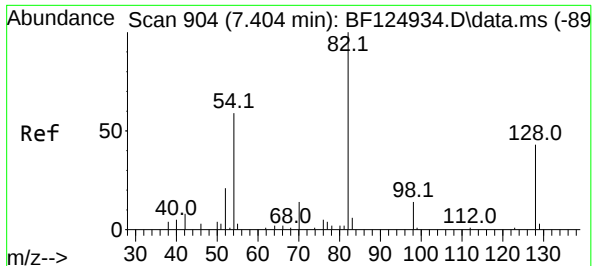
Tgt Ion:136 Resp: 30008
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.6
54 8.7 6.4 9.6
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 47.393 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:105 Resp: 34830
Ion Ratio Lower Upper
105 100
71 8.5 5.5 8.3#
51 34.0 26.0 39.0
120 21.0 18.5 27.7

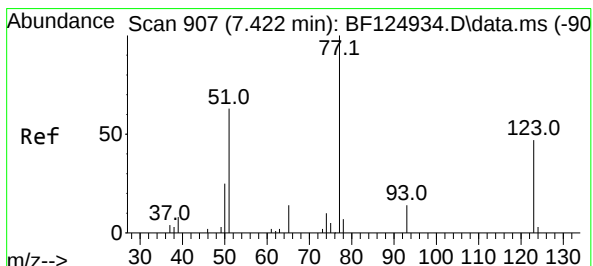
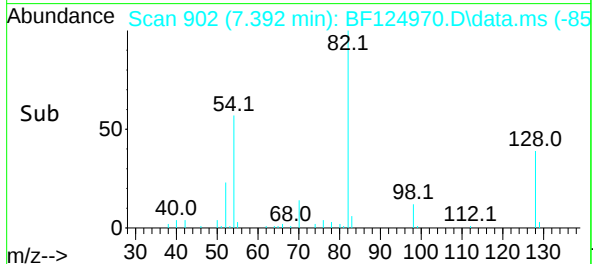
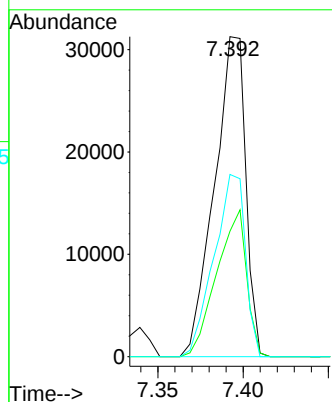
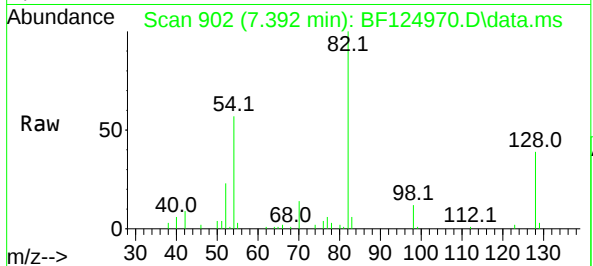




#23
Nitrobenzene-d5
Concen: 69.655 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

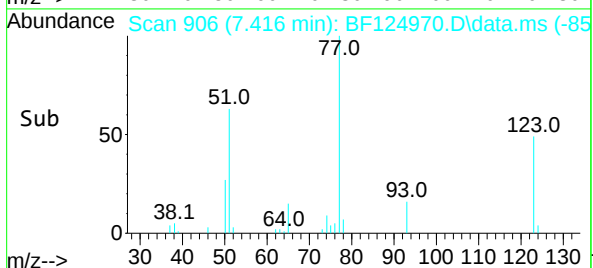
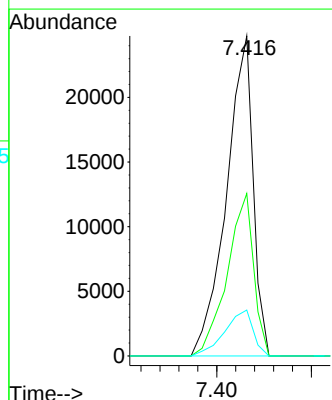
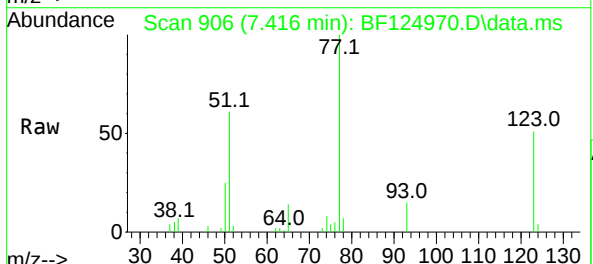
Instrument :
BNA_F
ClientSampleId :
PB138238BS

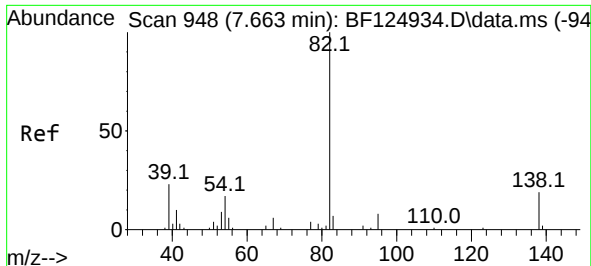
Tgt Ion: 82 Resp: 39956
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 57.0 49.6 74.4



#24
Nitrobenzene
Concen: 43.447 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 77 Resp: 24116
Ion Ratio Lower Upper
77 100
123 50.8 42.3 63.5
65 14.3 12.4 18.6

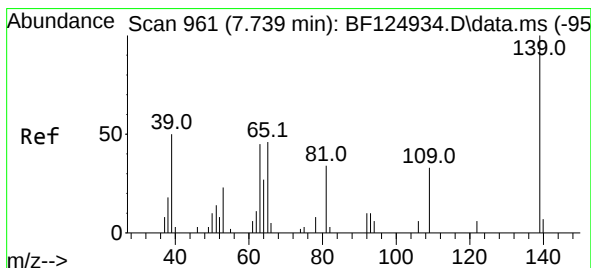
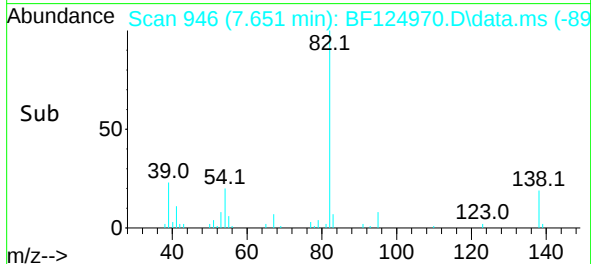
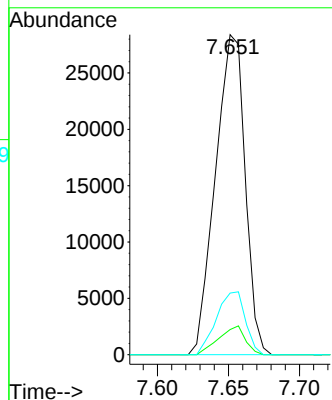
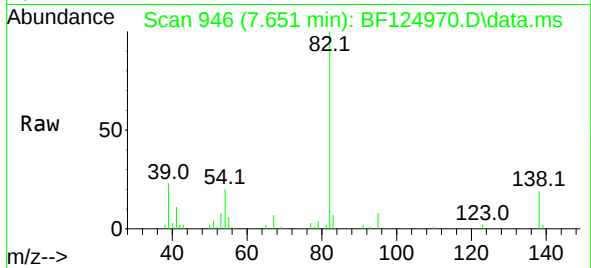




#25
Isophorone
Concen: 42.178 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

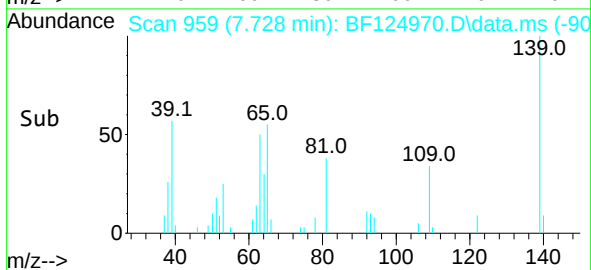
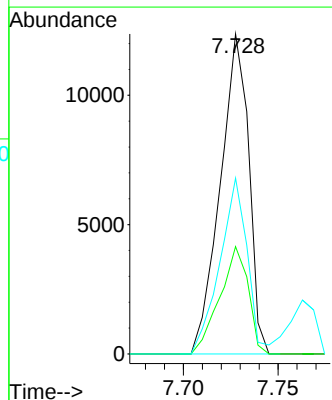
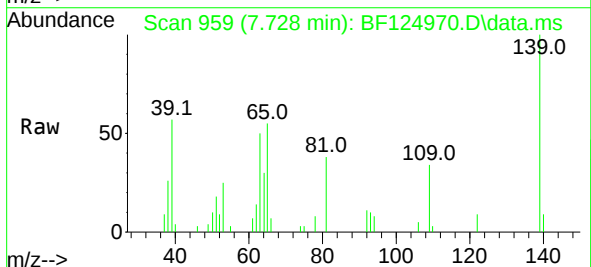
Instrument :
BNA_F
ClientSampleId :
PB138238BS

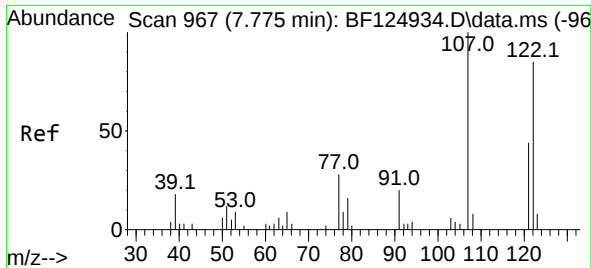
Tgt Ion: 82 Resp: 41294
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 19.2 18.4 27.6



#26
2-Nitrophenol
Concen: 45.845 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:139 Resp: 12922
Ion Ratio Lower Upper
139 100
109 33.6 26.0 39.0
65 55.0 31.0 46.4#

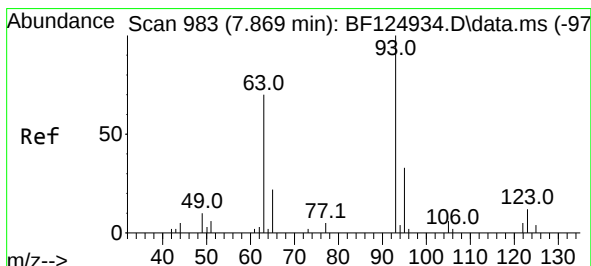
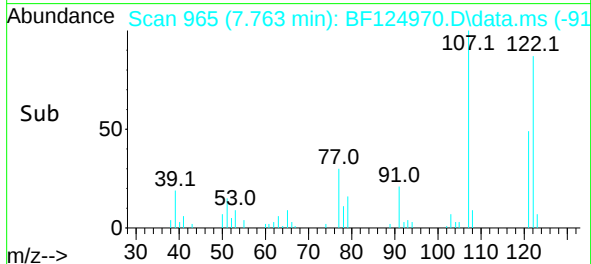
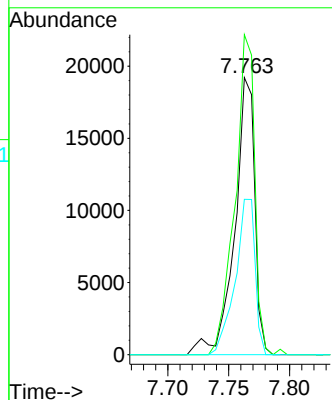
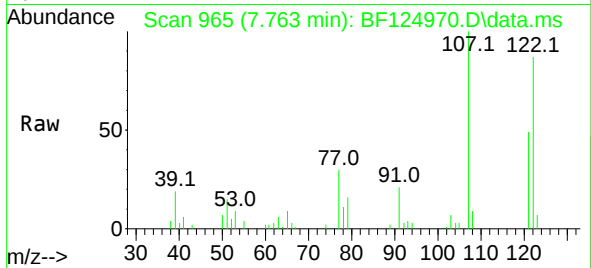




#27
2,4-Dimethylphenol
Concen: 54.735 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

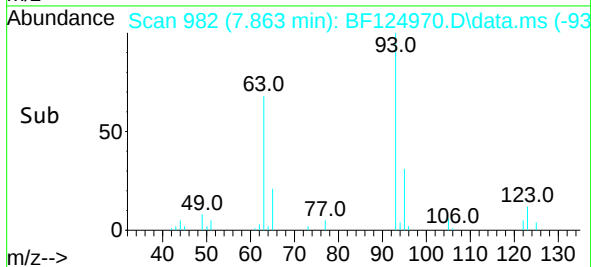
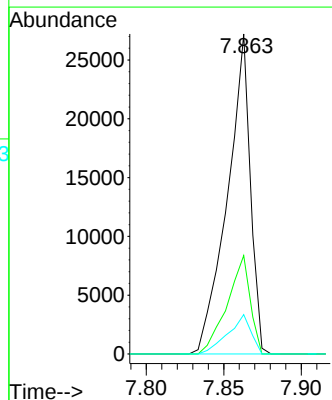
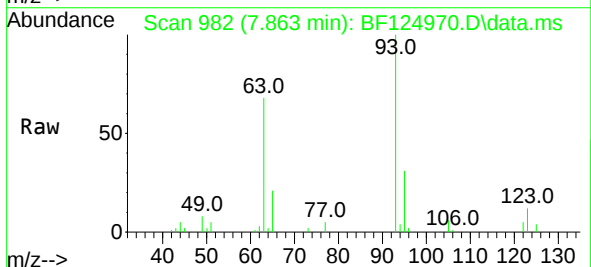
Instrument :
BNA_F
ClientSampleId :
PB138238BS

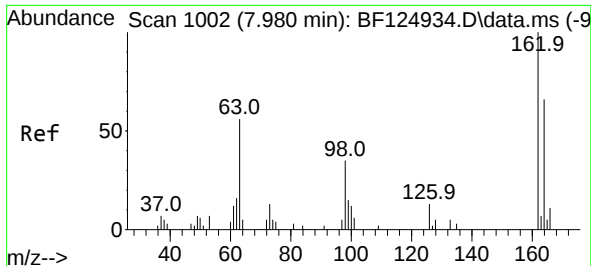
Tgt Ion:122 Resp: 21870
Ion Ratio Lower Upper
122 100
107 115.5 85.0 127.6
121 56.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.239 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 93 Resp: 27994
Ion Ratio Lower Upper
93 100
95 30.8 26.1 39.1
123 12.3 11.7 17.5

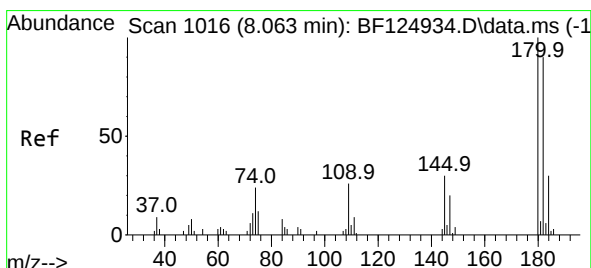
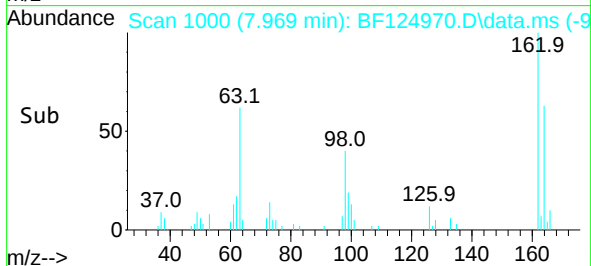
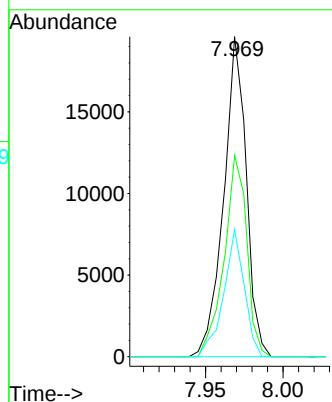
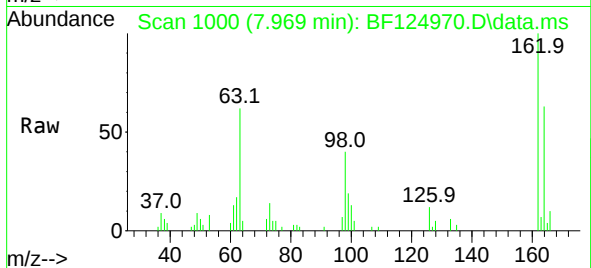




#29
2,4-Dichlorophenol
Concen: 44.652 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

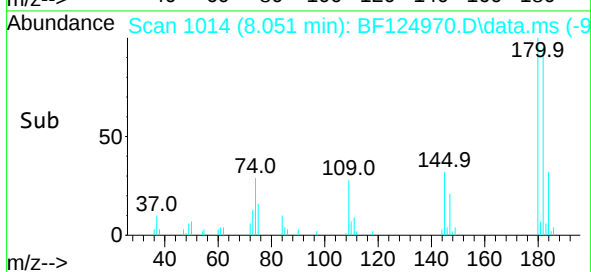
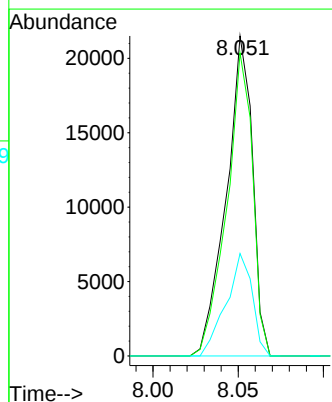
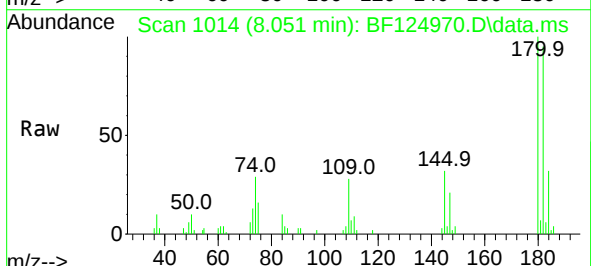
Instrument :
BNA_F
ClientSampleId :
PB138238BS

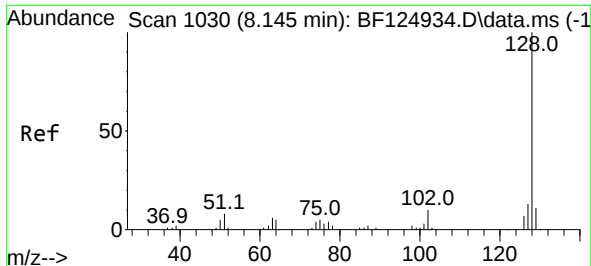
Tgt Ion:162 Resp: 19877
Ion Ratio Lower Upper
162 100
164 62.9 44.5 84.5
98 39.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.218 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:180 Resp: 23057
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 32.0 26.7 40.1

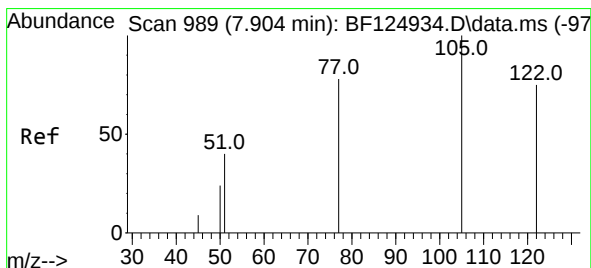
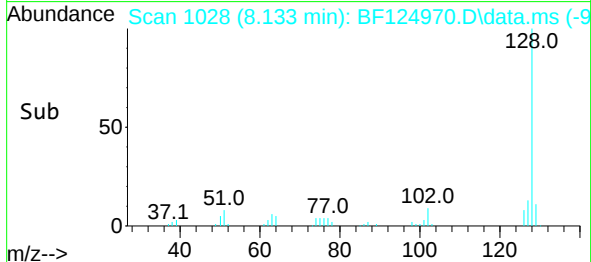
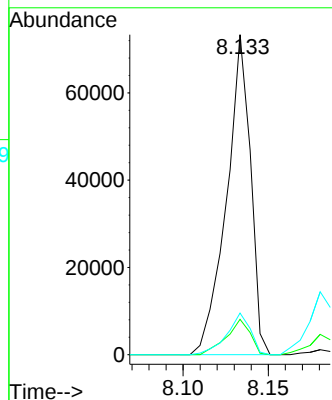
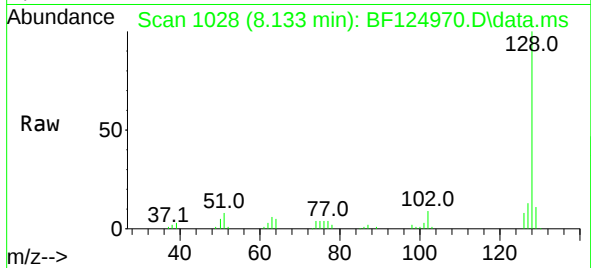




#31
Naphthalene
Concen: 46.520 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

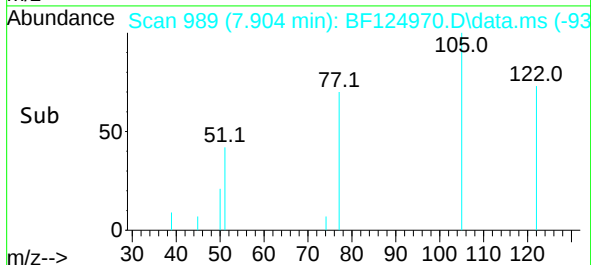
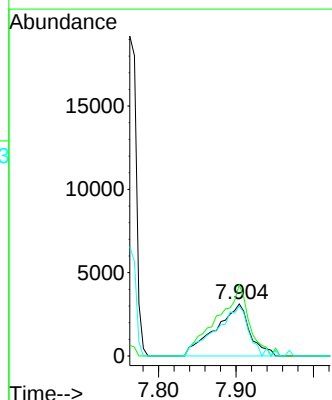
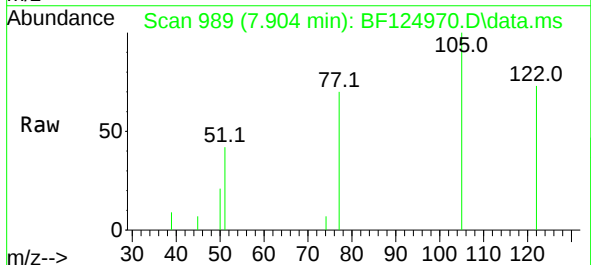
Instrument :
BNA_F
ClientSampleId :
PB138238BS

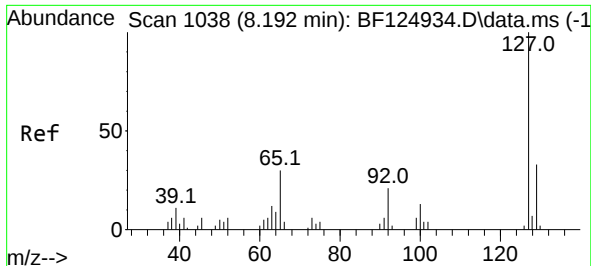
Tgt Ion:128 Resp: 71722
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 41.799 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

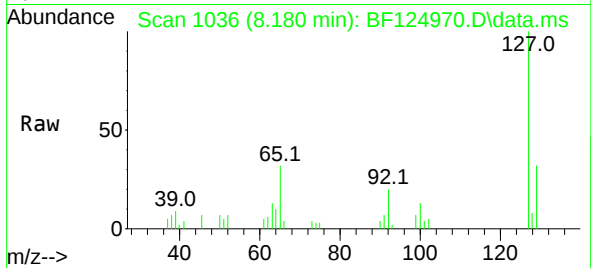
Tgt Ion:122 Resp: 9629
Ion Ratio Lower Upper
122 100
105 136.6 97.6 137.6
77 96.1 59.6 99.6



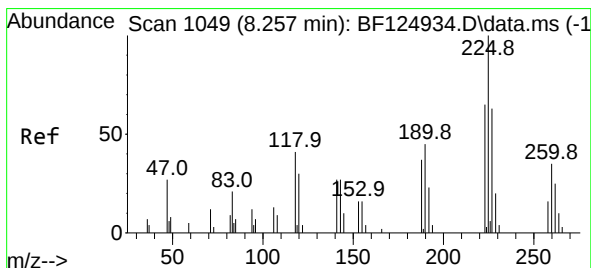
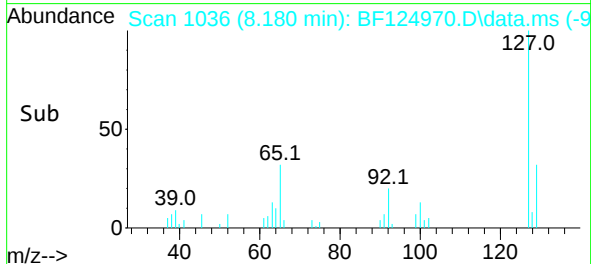
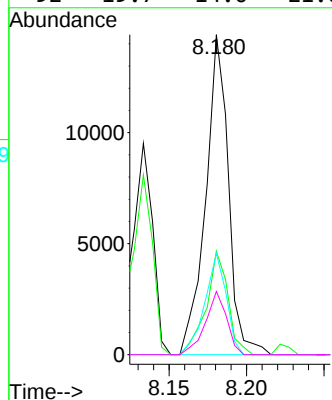


#33
4-Chloroaniline
Concen: 25.653 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

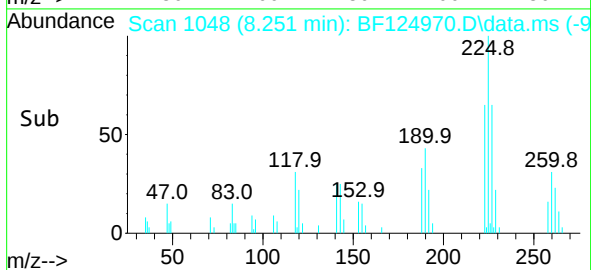
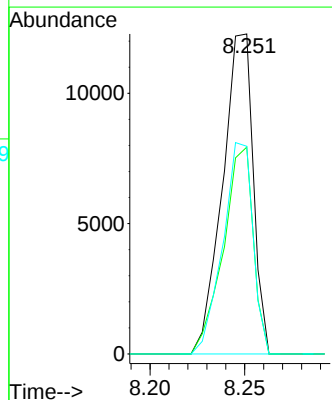
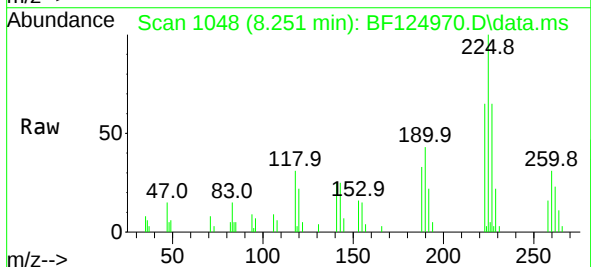


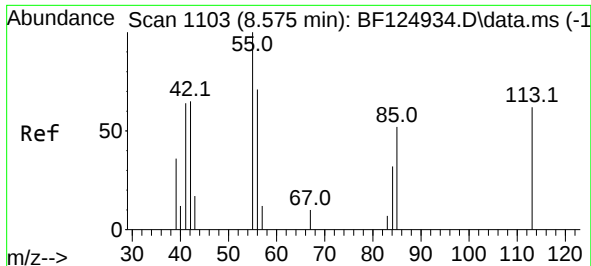
Tgt Ion:	127	Resp:	14739
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.7	38.5
65	31.6	21.2	31.8
92	19.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.409 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:	225	Resp:	13826
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.6	76.0
227	64.9	50.6	75.8

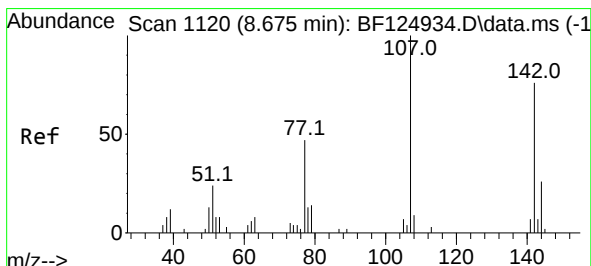
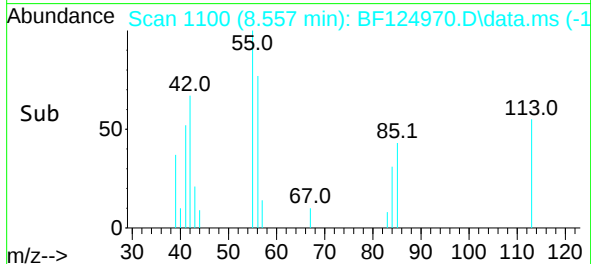
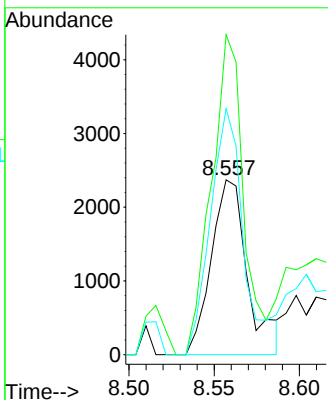
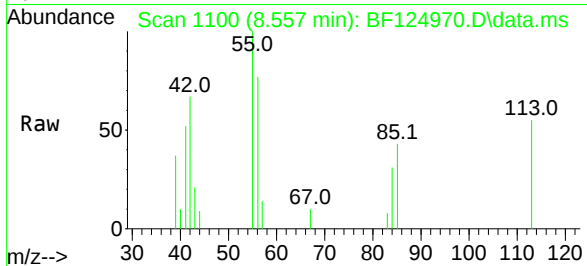




#35
Caprolactam
Concen: 29.726 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

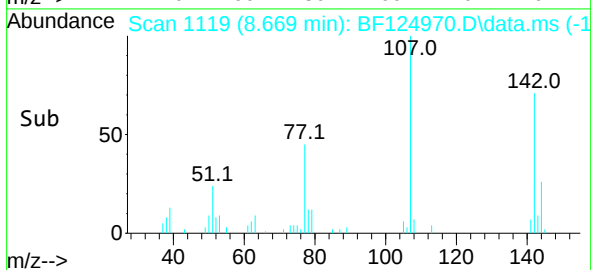
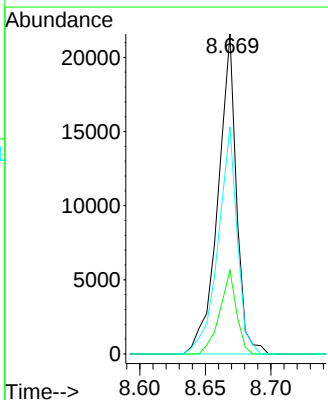
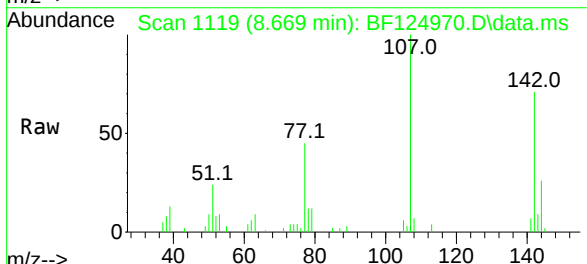
Instrument :
BNA_F
ClientSampleId :
PB138238BS

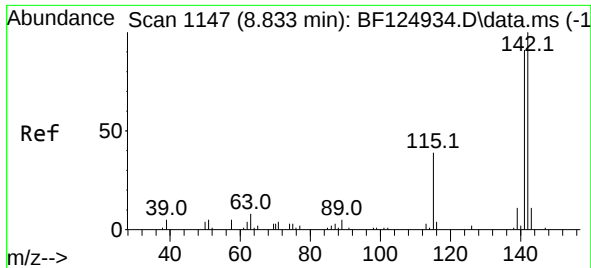
Tgt Ion:113 Resp: 3514
Ion Ratio Lower Upper
113 100
55 183.0 154.1 194.1
56 140.7 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 45.475 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:107 Resp: 21176
Ion Ratio Lower Upper
107 100
144 26.1 21.9 32.9
142 70.9 67.1 100.7

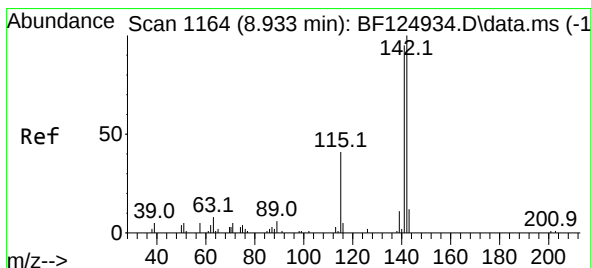
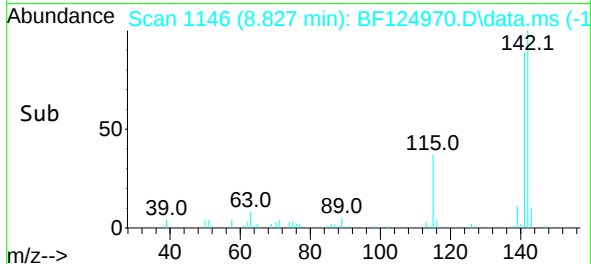
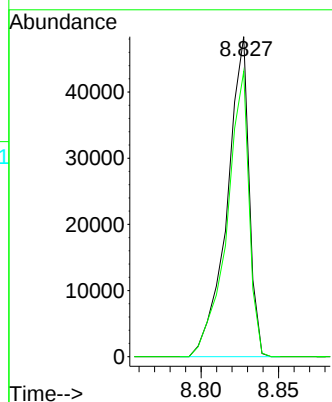
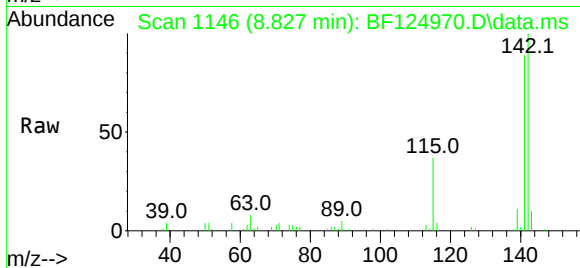




#37
2-Methylnaphthalene
Concen: 46.135 ng
RT: 8.827 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

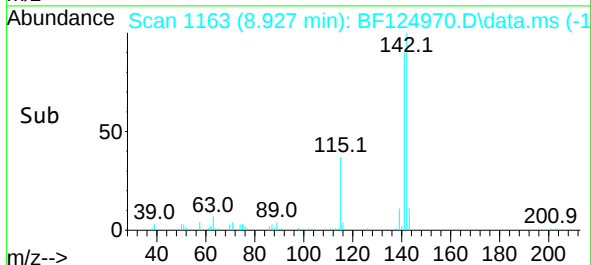
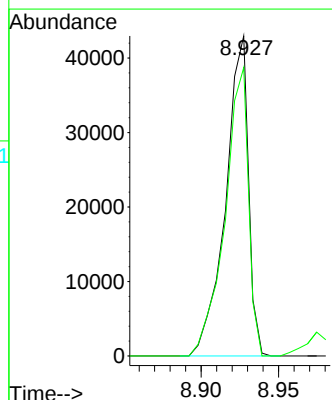
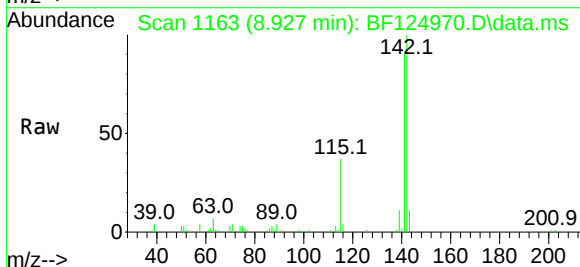
Instrument :
BNA_F
ClientSampleId :
PB138238BS

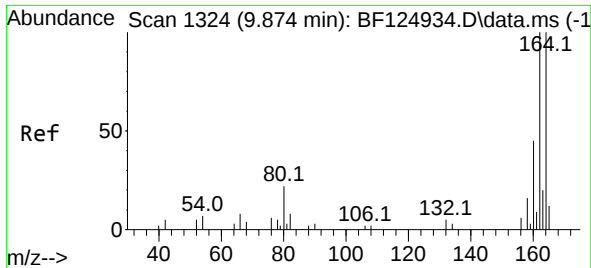
Tgt Ion:142 Resp: 47824
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.446 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

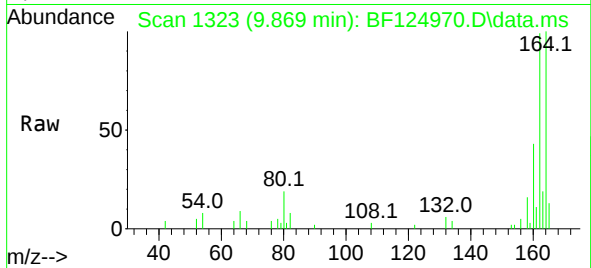
Tgt Ion:142 Resp: 44080
Ion Ratio Lower Upper
142 100
141 90.1 76.0 114.0



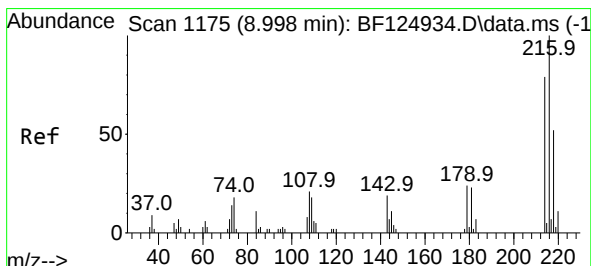
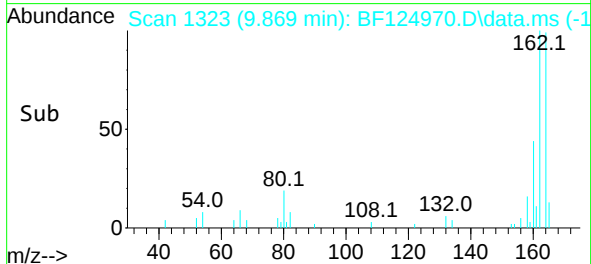
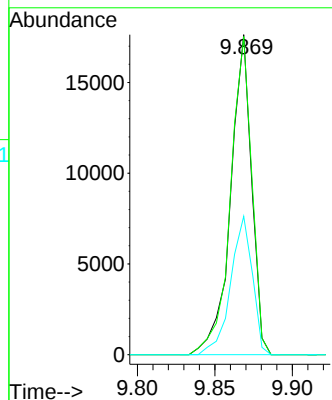


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

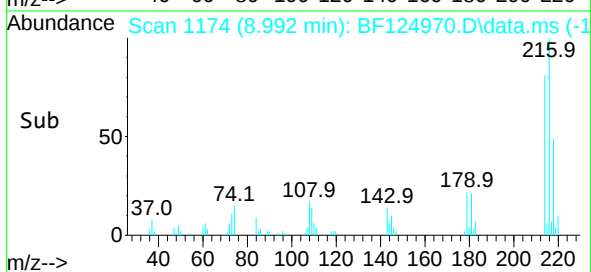
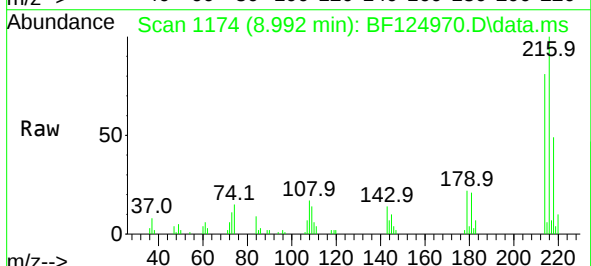
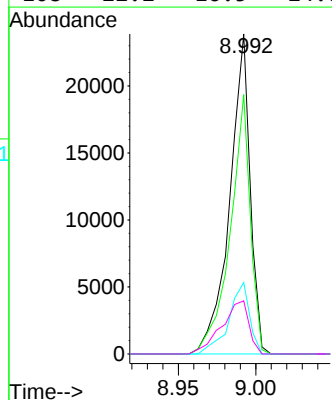


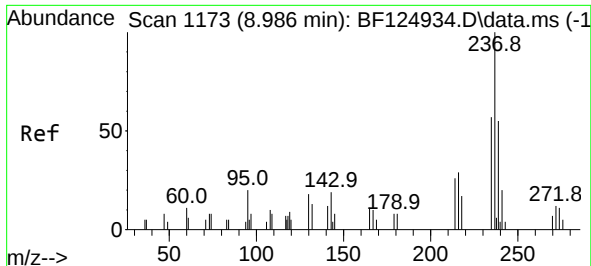
Tgt Ion:164 Resp: 16580
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 43.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.924 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

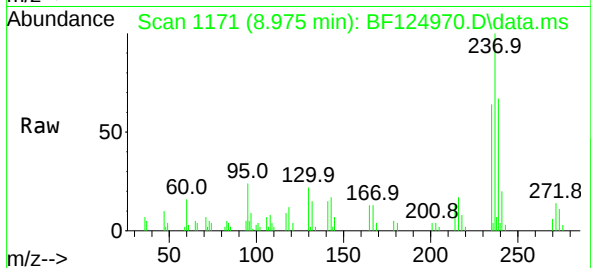
Tgt Ion:216 Resp: 21855
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 22.8 17.4 26.2
108 22.2 16.5 24.7



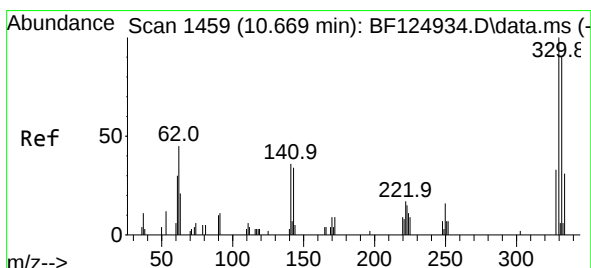
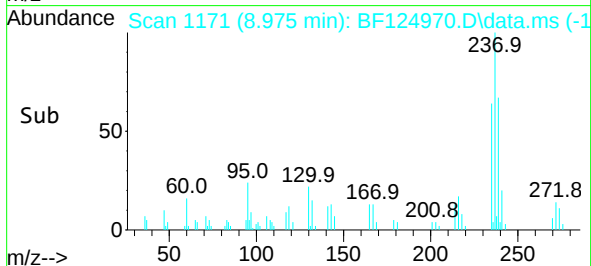
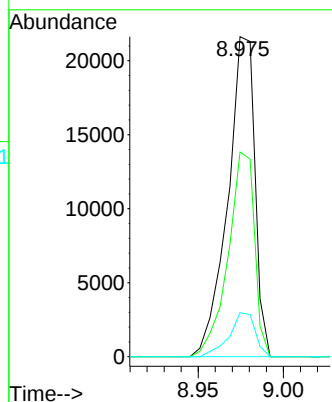


#41
Hexachlorocyclopentadiene
Concen: 128.761 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

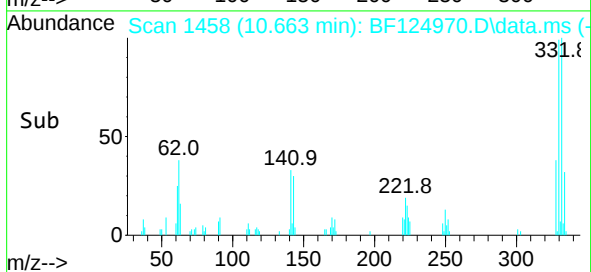
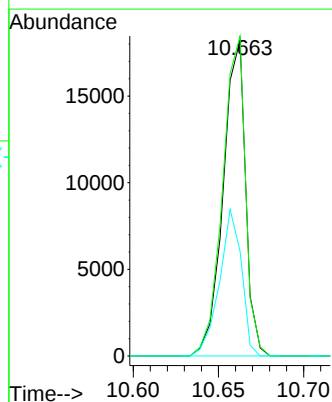
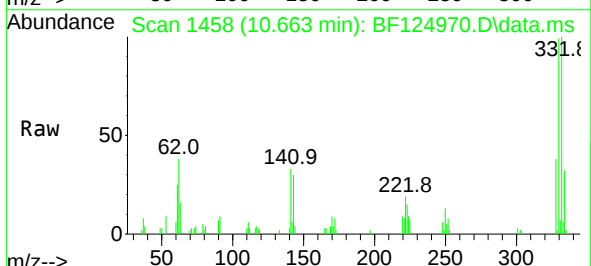


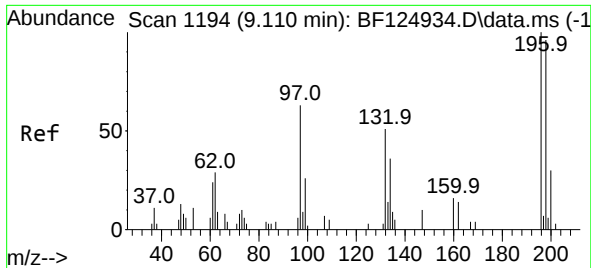
Tgt Ion:237	Resp:	23956
Ion Ratio	Lower	Upper
237	100	
235	63.9	44.7 84.7
272	13.8	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 112.330 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:330	Resp:	16639
Ion Ratio	Lower	Upper
330	100	
332	103.4	76.2 114.4
141	45.6	44.6 66.8

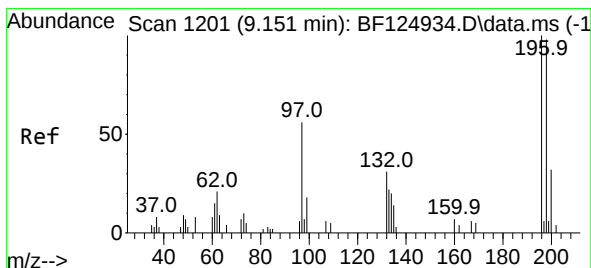
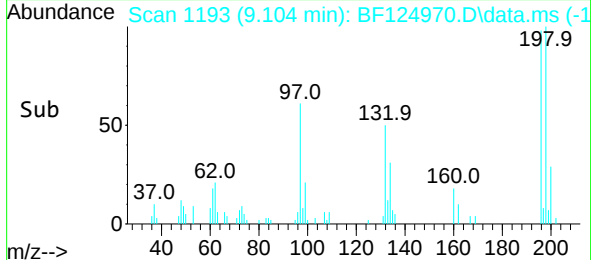
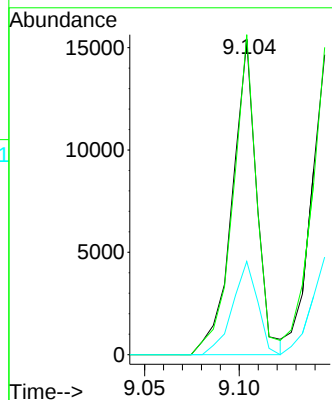
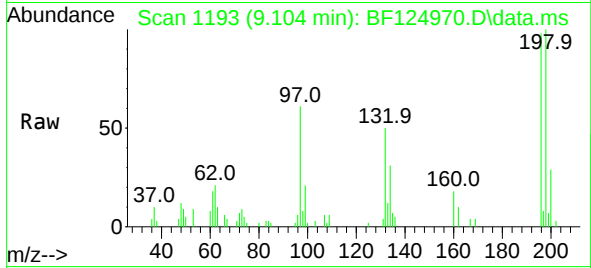




#43
2,4,6-Trichlorophenol
Concen: 43.541 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

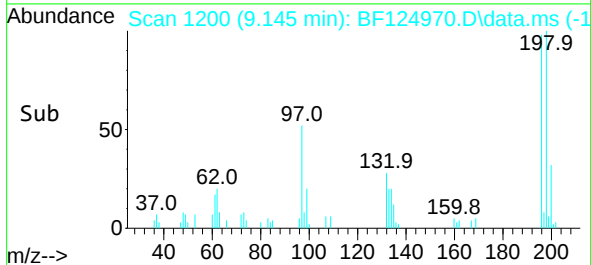
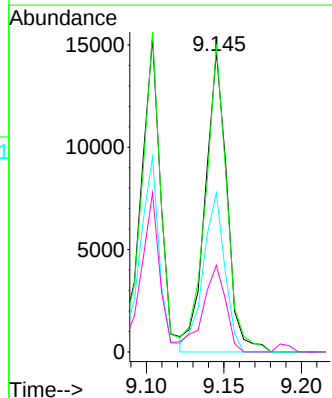
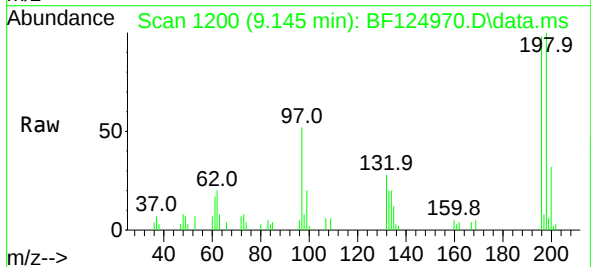
Instrument :
BNA_F
ClientSampled :
PB138238BS

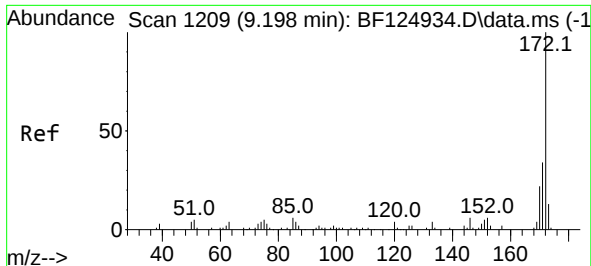
Tgt Ion:196 Resp: 13794
Ion Ratio Lower Upper
196 100
198 101.9 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.537 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:196 Resp: 14283
Ion Ratio Lower Upper
196 100
198 102.4 80.2 120.2
97 53.1 44.0 66.0
132 28.9 25.4 38.0

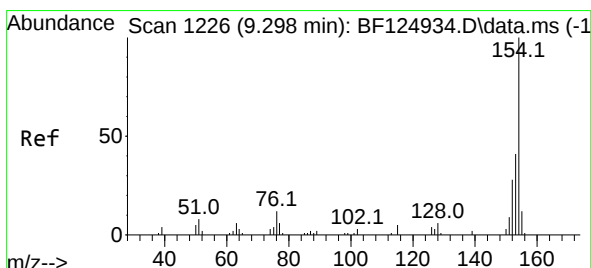
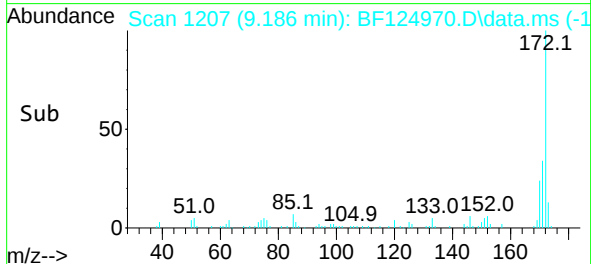
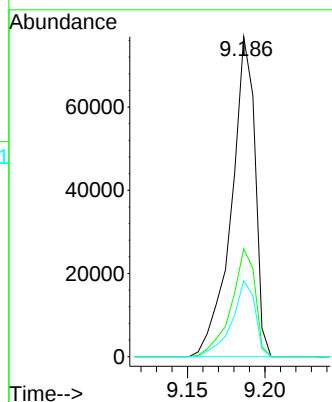
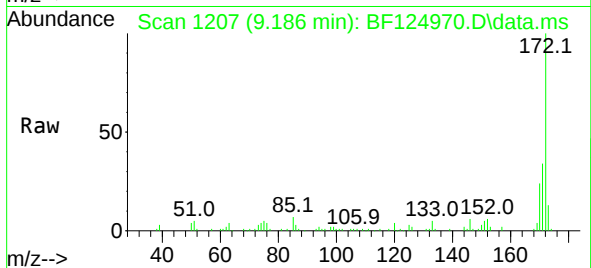




#45
2-Fluorobiphenyl
Concen: 71.880 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

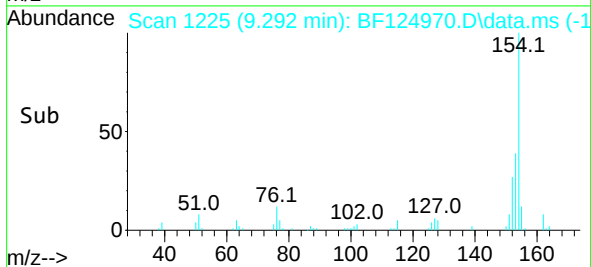
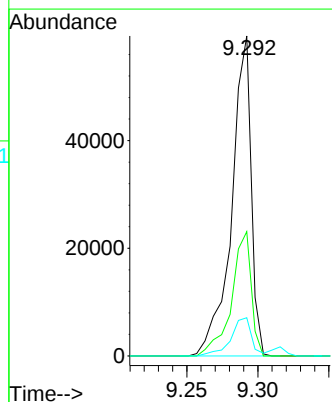
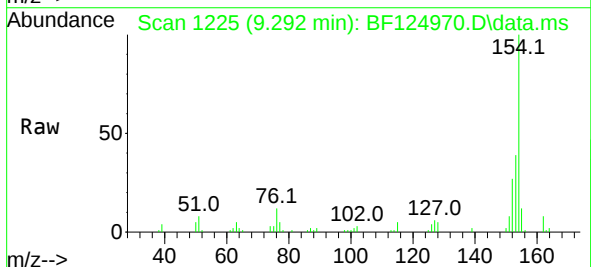
Instrument :
BNA_F
ClientSampleId :
PB138238BS

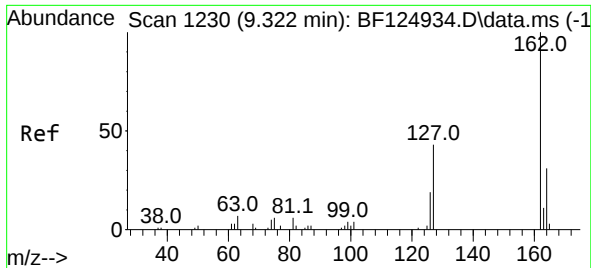
Tgt Ion:172 Resp: 81448
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.161 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:154 Resp: 57033
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 12.0 0.0 30.3

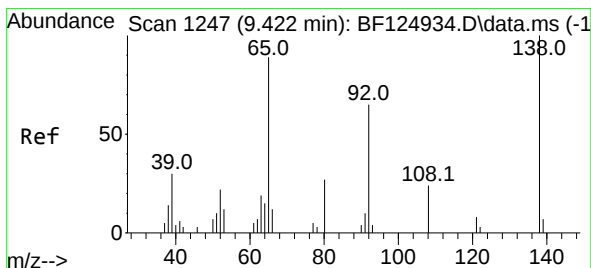
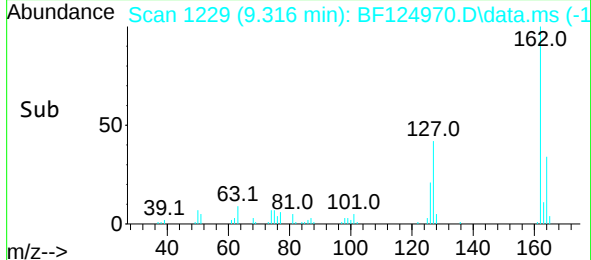
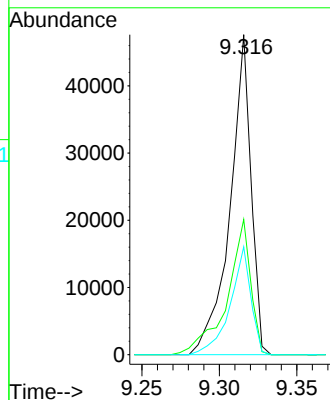
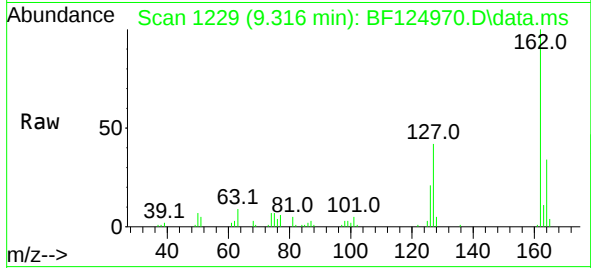




#47
2-Chloronaphthalene
Concen: 45.571 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

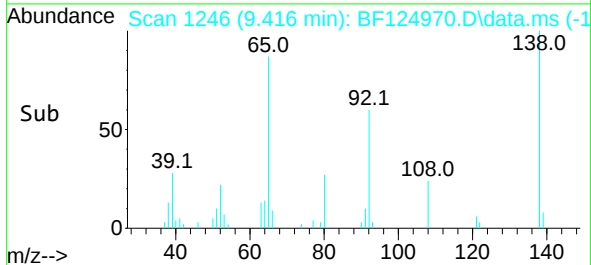
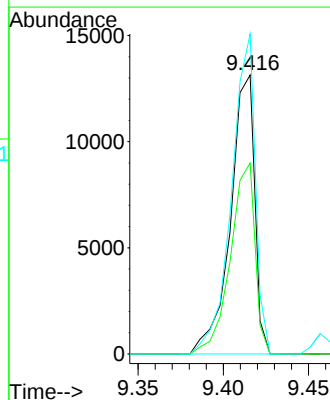
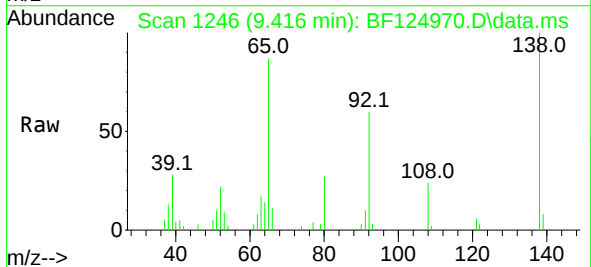
Instrument :
BNA_F
ClientSampleId :
PB138238BS

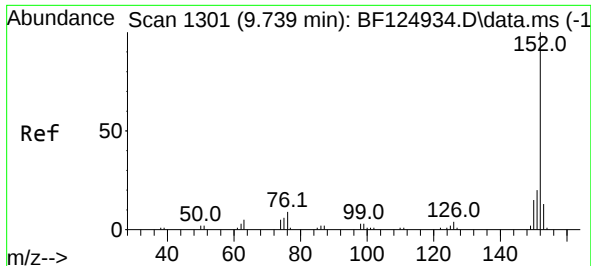
Tgt Ion:162 Resp: 44795
Ion Ratio Lower Upper
162 100
127 42.2 33.0 49.4
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 45.060 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 65 Resp: 13011
Ion Ratio Lower Upper
65 100
92 68.4 55.5 83.3
138 114.7 93.5 140.3





#49

Acenaphthylene

Concen: 47.259 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF124970.D

Acq: 7 Aug 2021 12:17

Instrument :

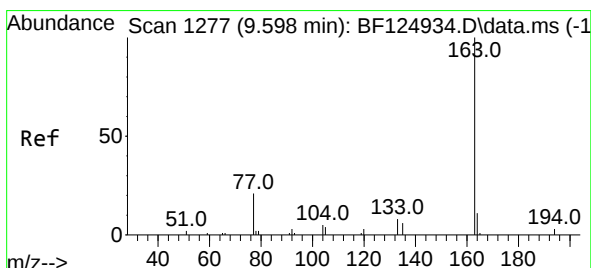
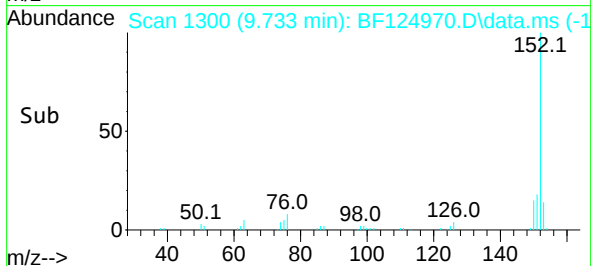
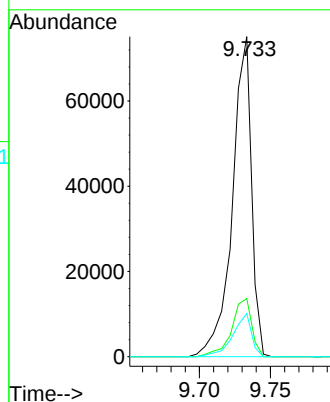
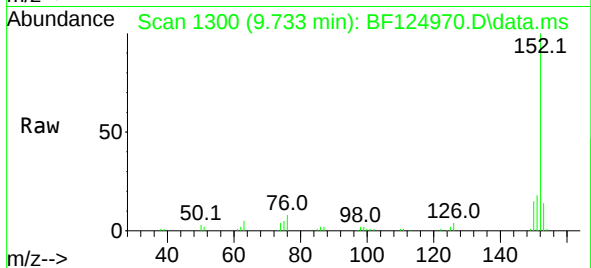
BNA_F

ClientSampleId :

PB138238BS

Tgt Ion:152 Resp: 70564

Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.7	23.5
153	13.5	9.8	14.8



#50

Dimethylphthalate

Concen: 46.825 ng

RT: 9.592 min Scan# 1276

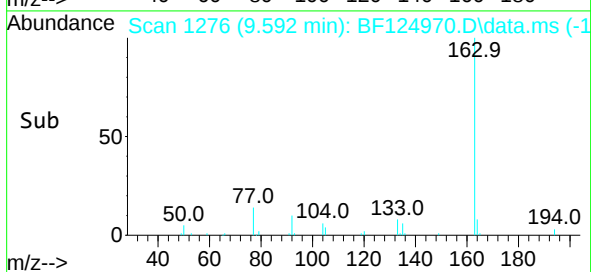
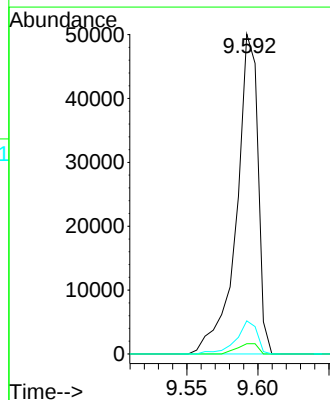
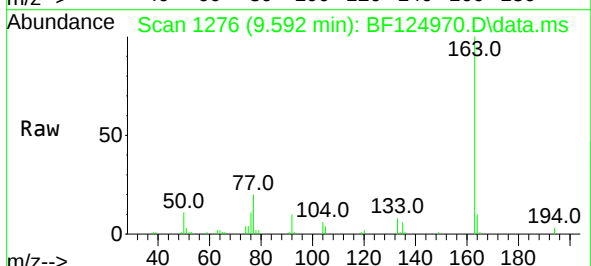
Delta R.T. 0.000 min

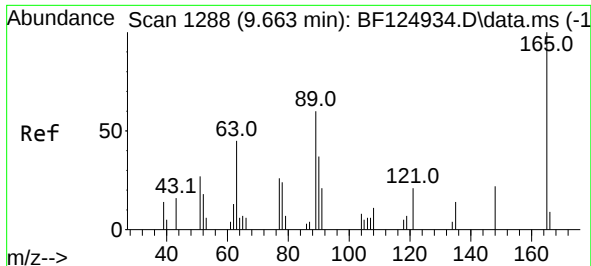
Lab File: BF124970.D

Acq: 7 Aug 2021 12:17

Tgt Ion:163 Resp: 52611

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	3.8
164	10.4	7.4	11.0

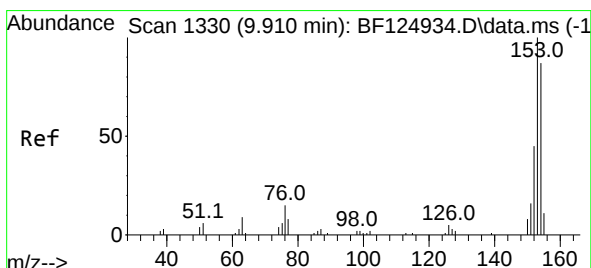
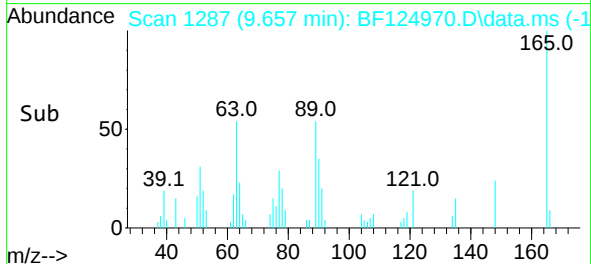
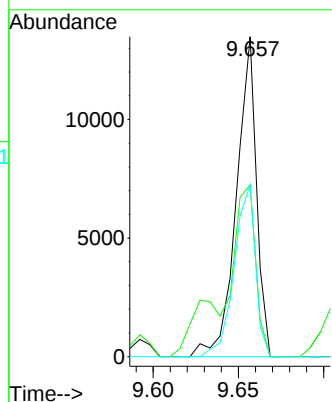
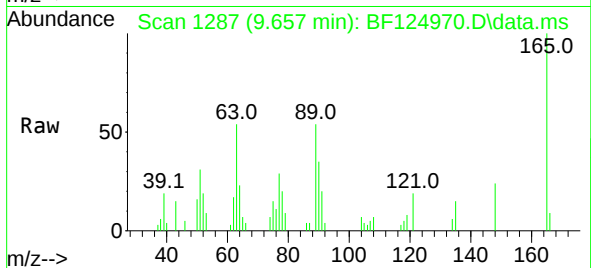




#51
2,6-Dinitrotoluene
Concen: 43.975 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

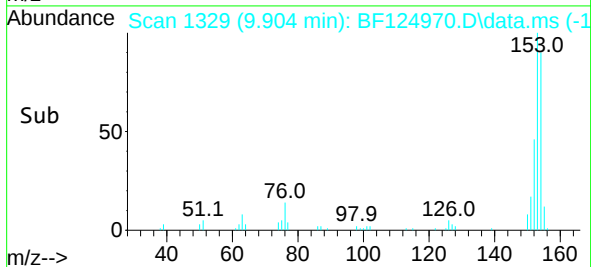
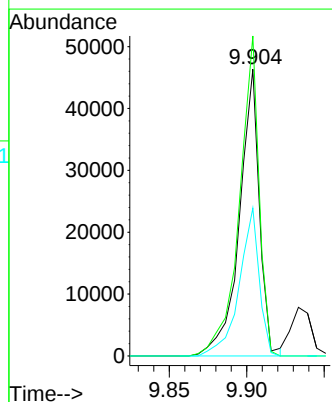
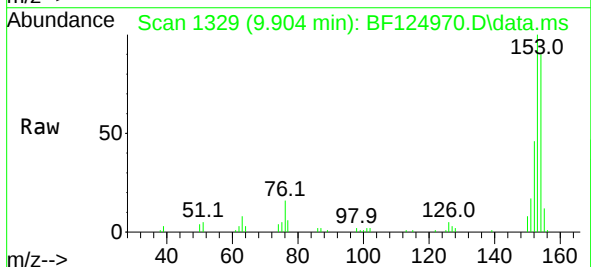
Instrument :
BNA_F
ClientSampled :
PB138238BS

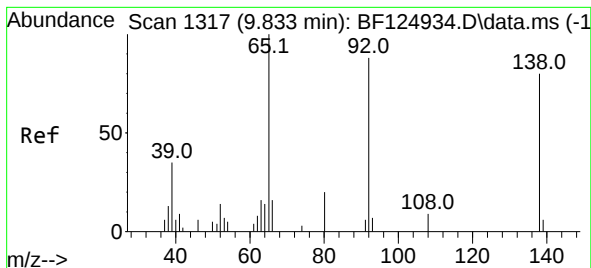
Tgt Ion:165 Resp: 11002
Ion Ratio Lower Upper
165 100
63 53.7 42.6 63.8
89 53.8 40.6 60.8



#52
Acenaphthene
Concen: 45.904 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

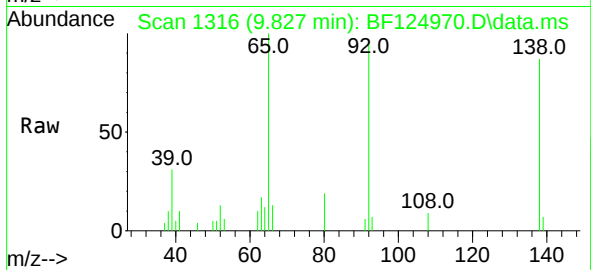
Tgt Ion:154 Resp: 41552
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 51.6 40.5 60.7



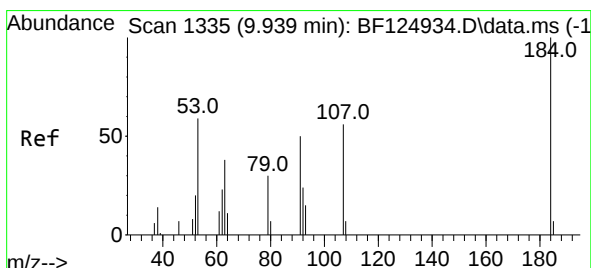
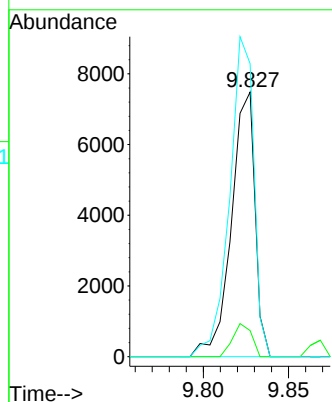
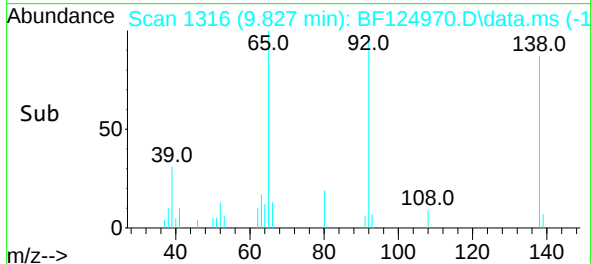


#53
3-Nitroaniline
Concen: 27.387 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

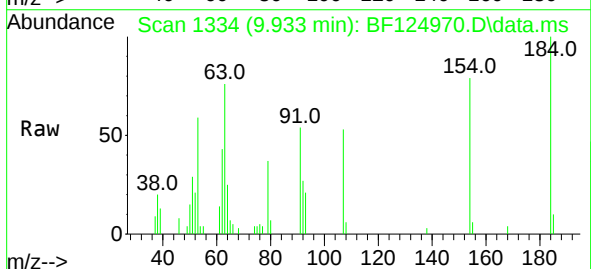
Instrument :
BNA_F
ClientSampleId :
PB138238BS



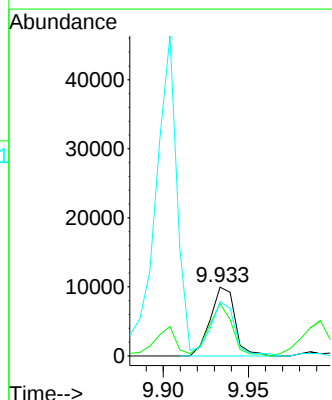
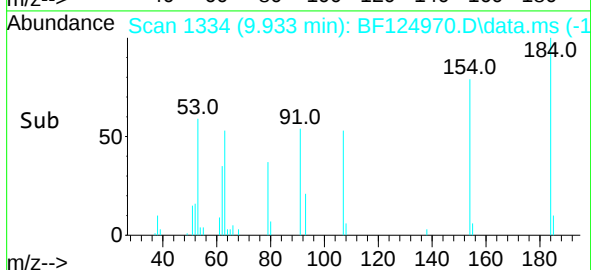
Tgt Ion:138 Resp: 7217
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 110.7 76.5 114.7

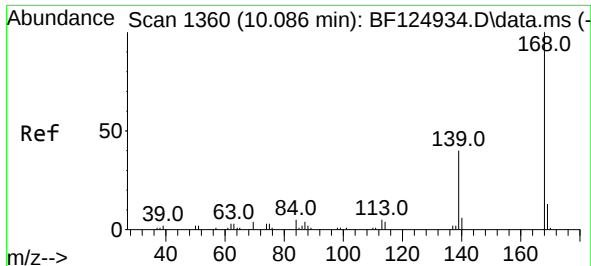


#54
2,4-Dinitrophenol
Concen: 78.815 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17



Tgt Ion:184 Resp: 9988
Ion Ratio Lower Upper
184 100
63 76.0 59.3 88.9
154 78.9 68.6 102.8

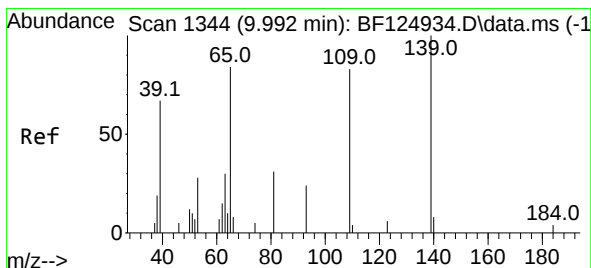
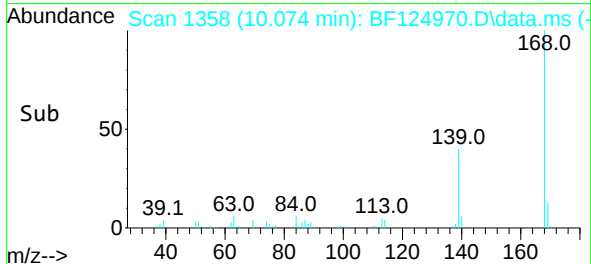
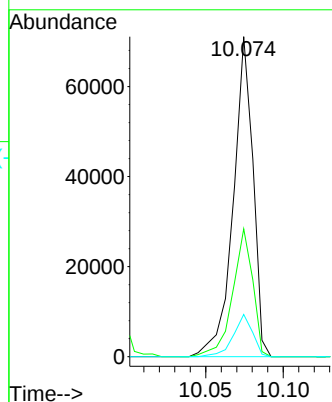
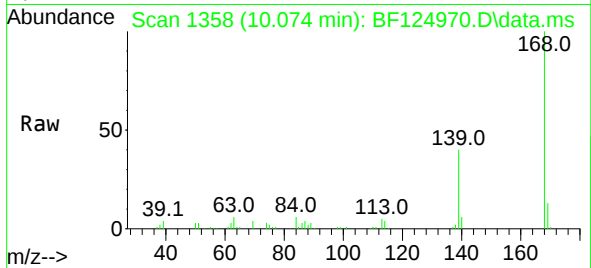




#55
Dibenzenofuran
Concen: 44.437 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

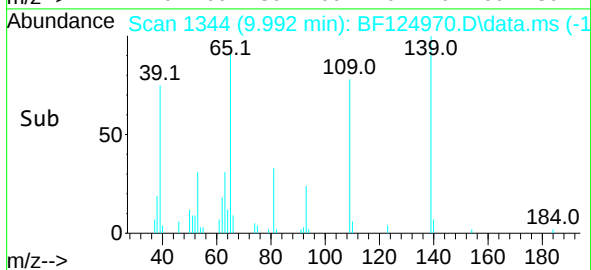
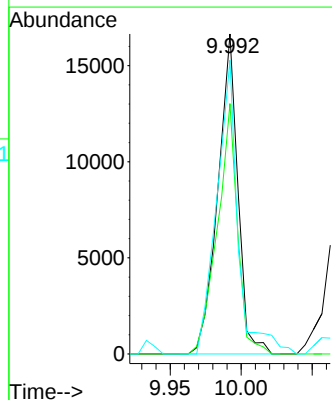
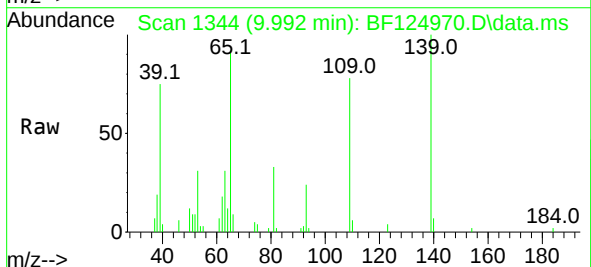
Instrument :
BNA_F
ClientSampleId :
PB138238BS

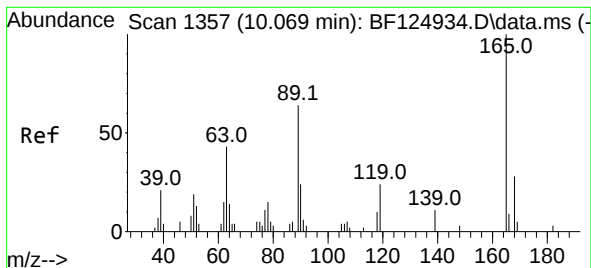
Tgt Ion:168 Resp: 62863
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 93.953 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

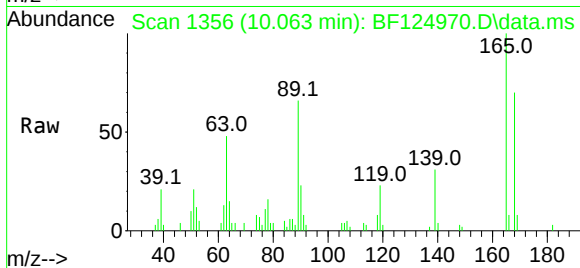
Tgt Ion:139 Resp: 16320
Ion Ratio Lower Upper
139 100
109 78.3 60.4 100.4
65 91.8 58.4 98.4



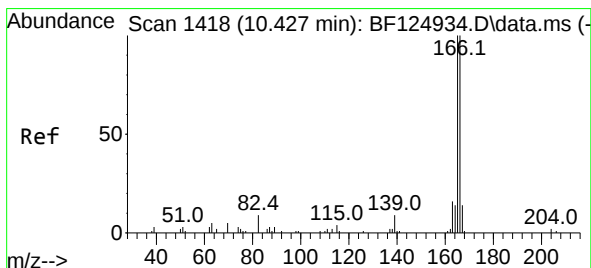
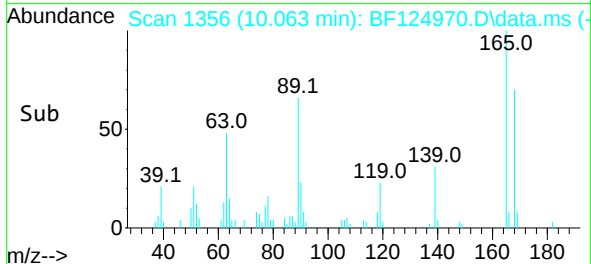
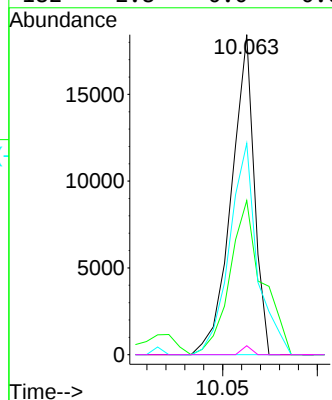


#57
2,4-Dinitrotoluene
Concen: 45.482 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

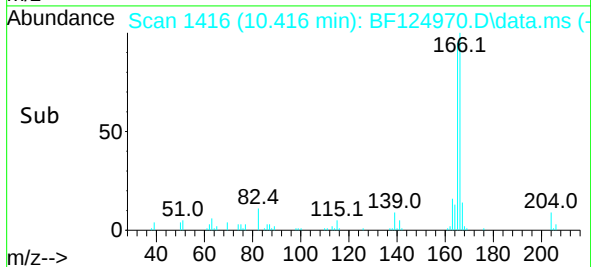
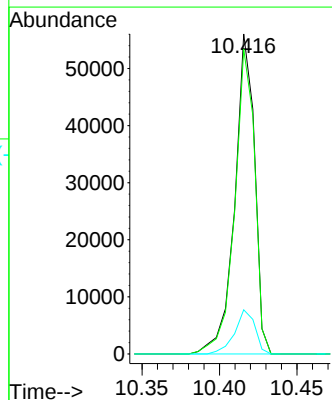
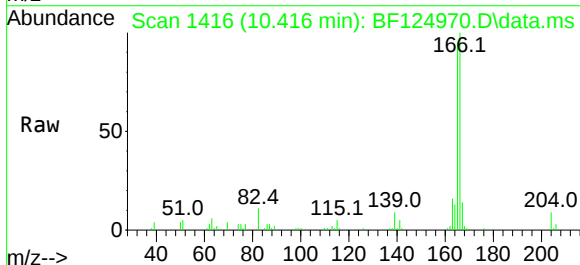


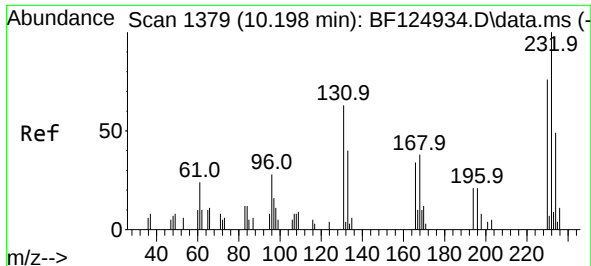
Tgt Ion:165 Resp: 15449
Ion Ratio Lower Upper
165 100
63 48.2 40.9 61.3
89 66.0 59.7 89.5
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 46.026 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:166 Resp: 49925
Ion Ratio Lower Upper
166 100
165 95.3 78.1 117.1
167 13.8 11.1 16.7



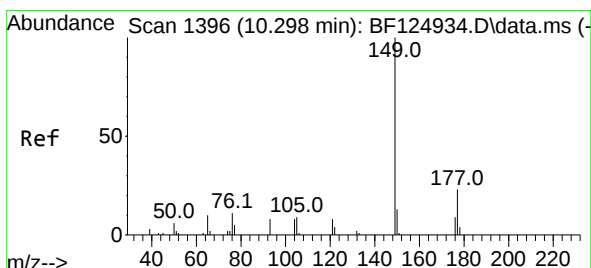
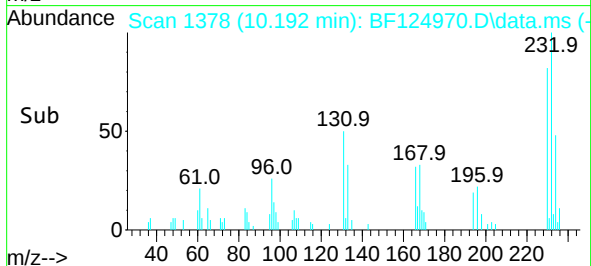
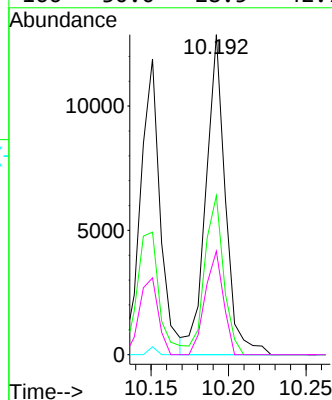
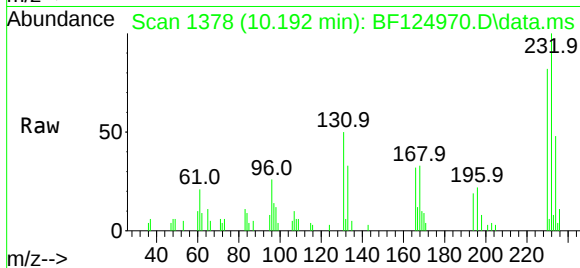


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.755 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

Tgt Ion:232 Resp: 11250

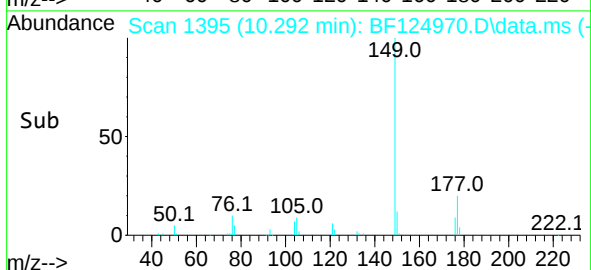
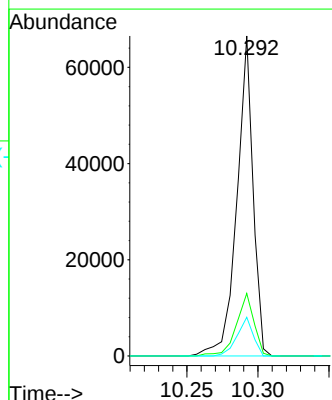
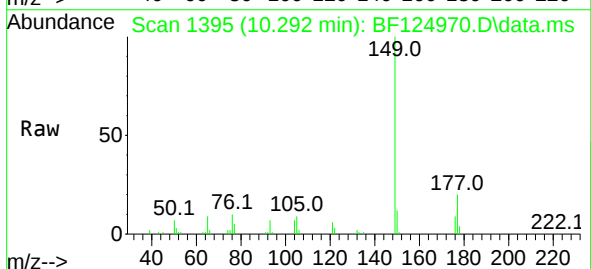
Ion	Ratio	Lower	Upper
232	100		
131	47.5	45.4	68.0
130	0.0	0.0	0.0
166	30.0	28.5	42.7

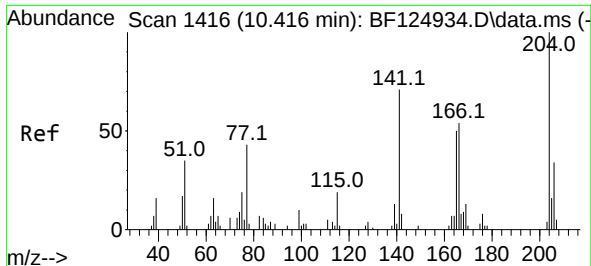


#60
Diethylphthalate
Concen: 45.763 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:149 Resp: 52766

Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.5	24.7
150	12.1	10.1	15.1

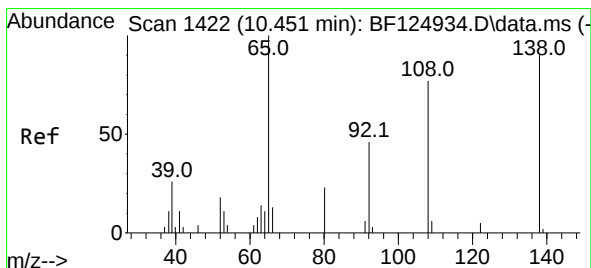
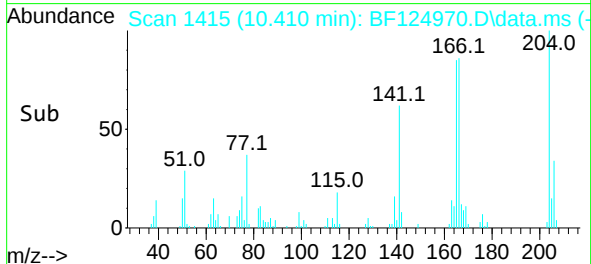
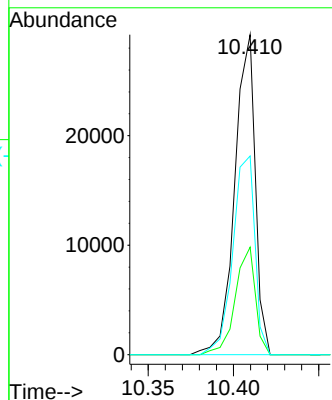
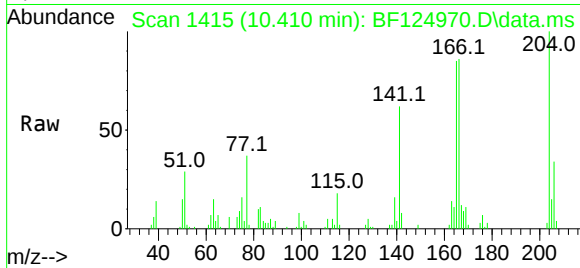




#61
4-Chlorophenyl-phenylether
Concen: 47.780 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

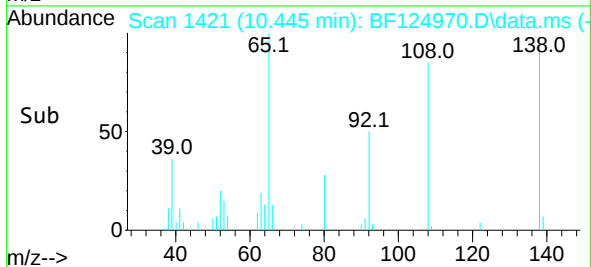
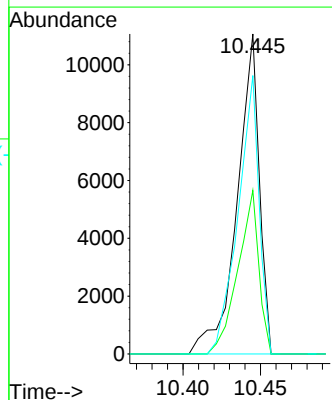
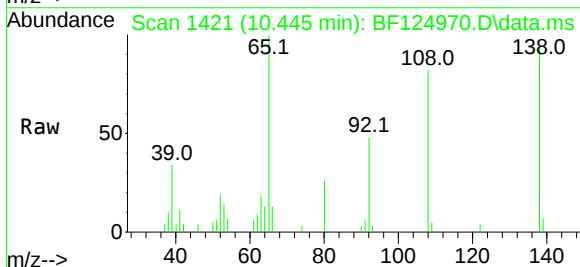
Instrument :
BNA_F
ClientSampleId :
PB138238BS

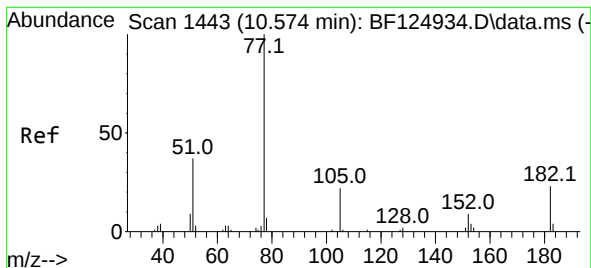
Tgt Ion:204 Resp: 24475
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 62.1 58.6 88.0



#62
4-Nitroaniline
Concen: 42.944 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:138 Resp: 10987
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 87.0 78.1 118.1

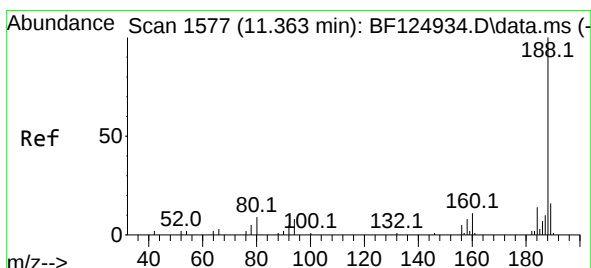
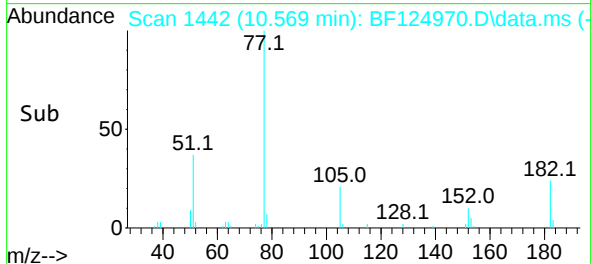
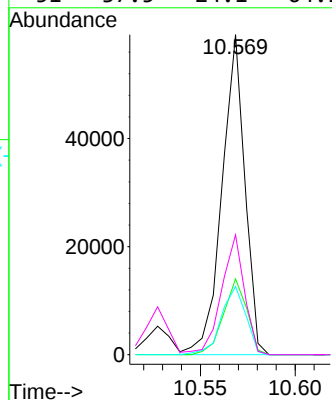
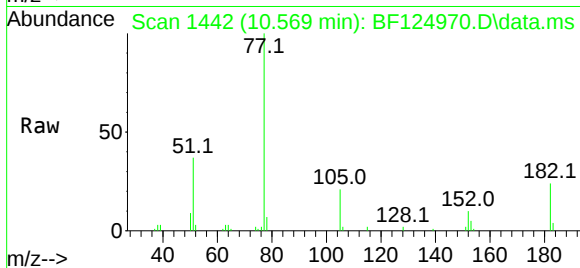




#63
Azobenzene
Concen: 44.145 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

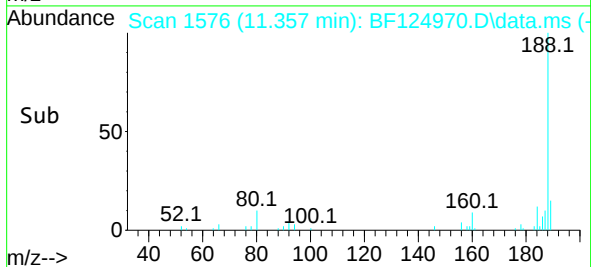
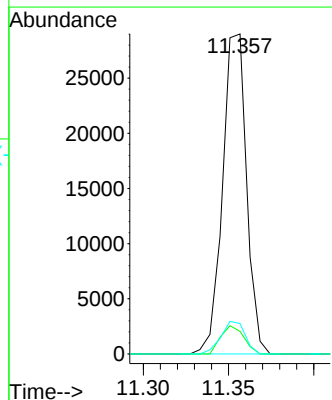
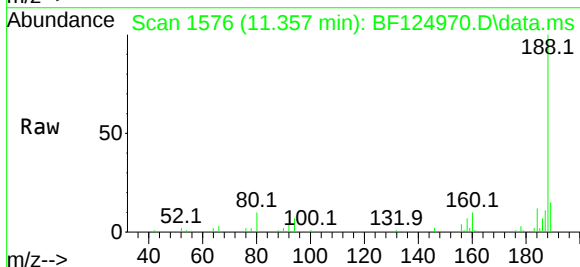
Instrument :
BNA_F
ClientSampleId :
PB138238BS

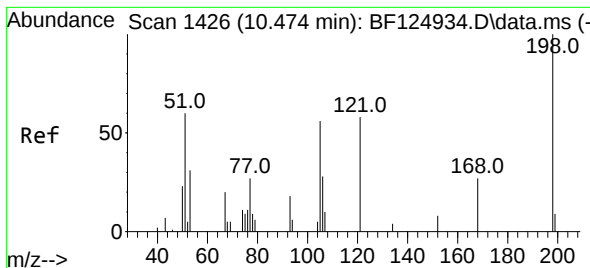
Tgt Ion: 77	Resp: 49775
Ion Ratio	Lower Upper
77 100	
182 23.7	6.3 46.3
105 21.3	2.9 42.9
51 37.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion: 188	Resp: 28376
Ion Ratio	Lower Upper
188 100	
94 7.0	6.7 10.1
80 9.5	7.5 11.3

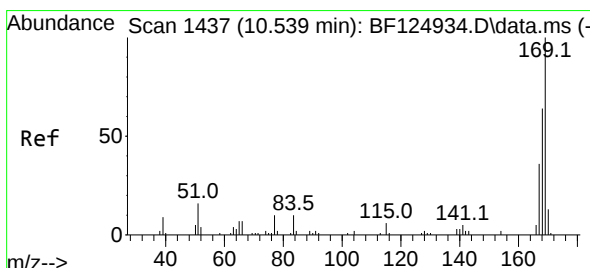
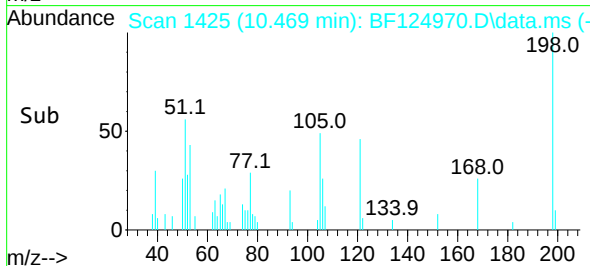
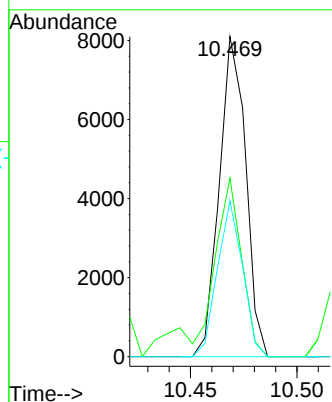
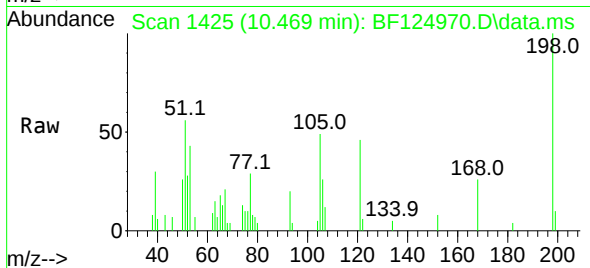




#65
4,6-Dinitro-2-methylphenol
Concen: 39.214 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

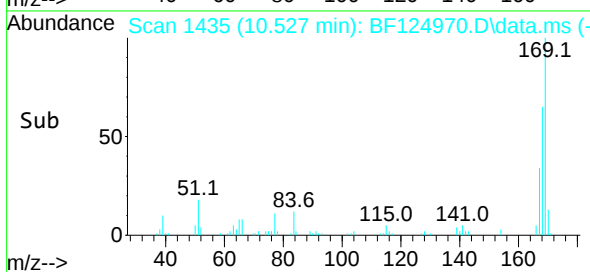
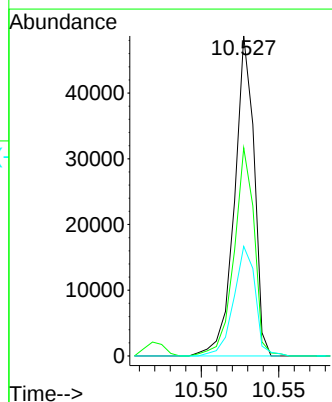
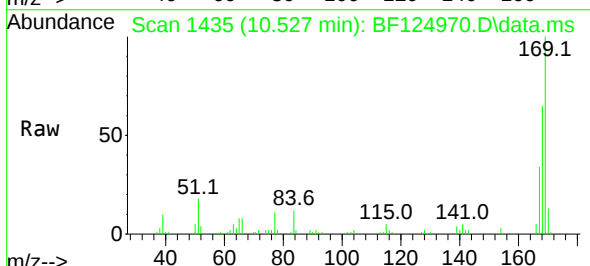
Instrument :
BNA_F
ClientSampleId :
PB138238BS

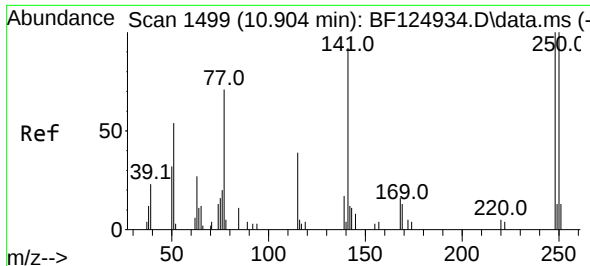
Tgt Ion:198 Resp: 6971
Ion Ratio Lower Upper
198 100
51 55.8 45.3 85.3
105 48.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.675 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:169 Resp: 42927
Ion Ratio Lower Upper
169 100
168 65.1 50.8 76.2
167 34.2 28.8 43.2

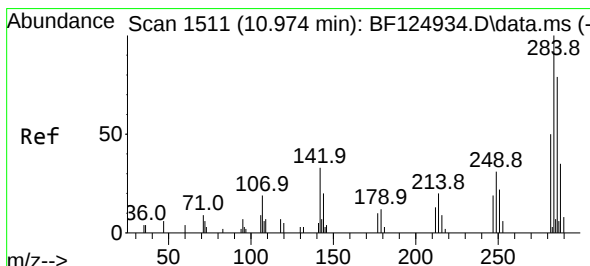
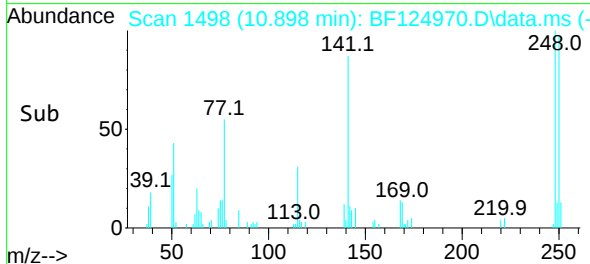
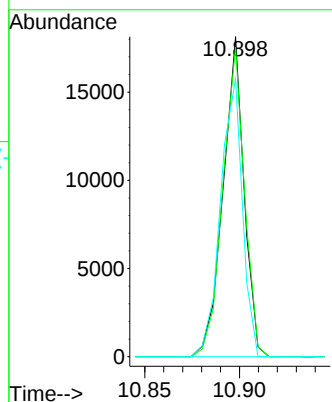
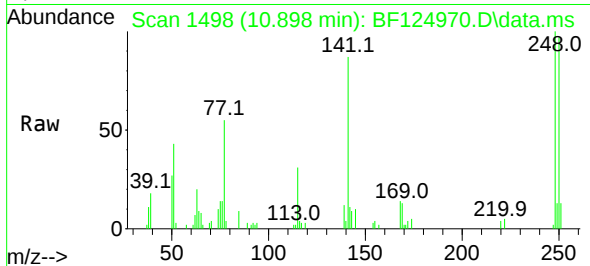




#67
4-Bromophenyl-phenylether
Concen: 45.077 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

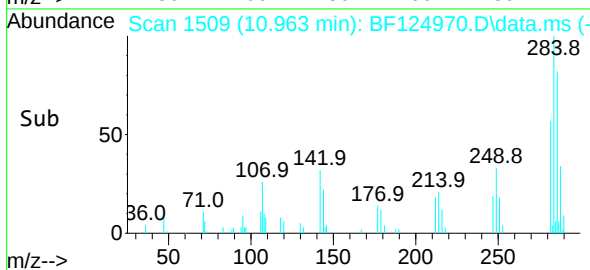
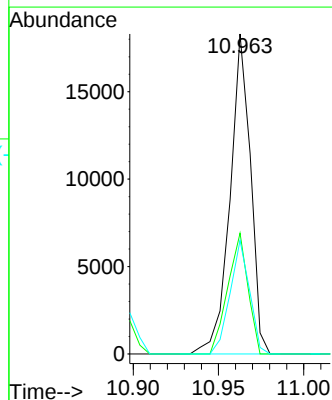
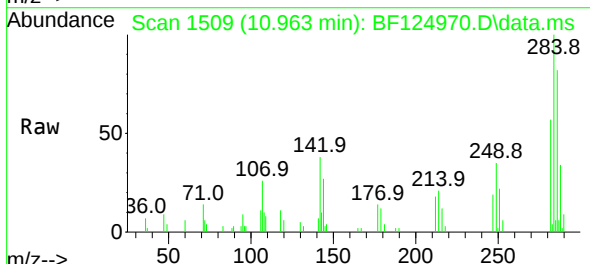
Instrument :
BNA_F
ClientSampleId :
PB138238BS

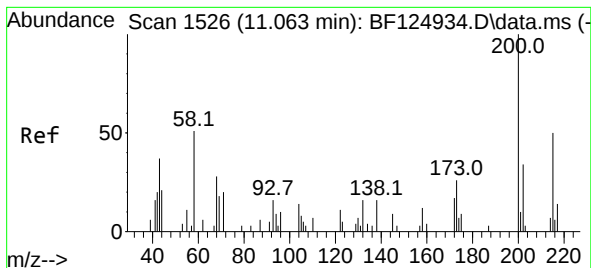
Tgt Ion:248 Resp: 14010
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 86.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.243 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:284 Resp: 15298
Ion Ratio Lower Upper
284 100
142 37.7 36.4 54.6
249 35.5 25.6 38.4





#69

Atrazine

Concen: 47.080 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF124970.D

Acq: 7 Aug 2021 12:17

Tgt Ion:200 Resp: 13011

Ion Ratio Lower Upper

200 100

173 29.8 11.1 51.1

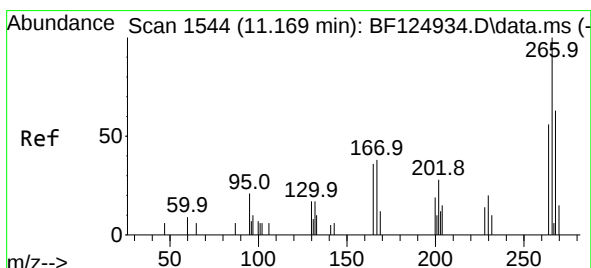
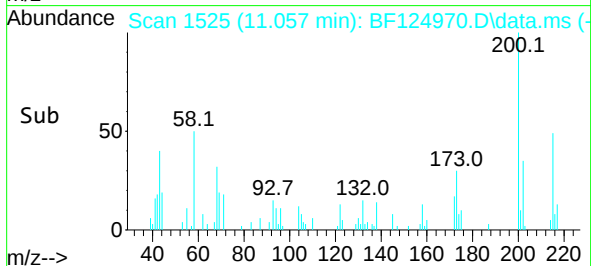
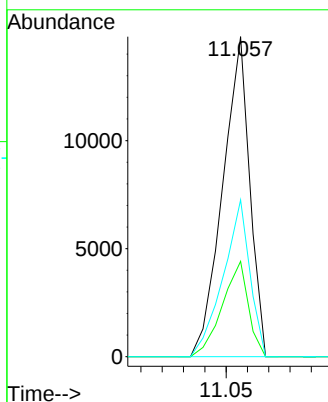
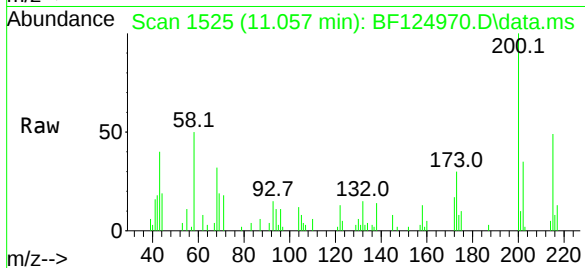
215 49.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138238BS



#70

Pentachlorophenol

Concen: 82.736 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.006 min

Lab File: BF124970.D

Acq: 7 Aug 2021 12:17

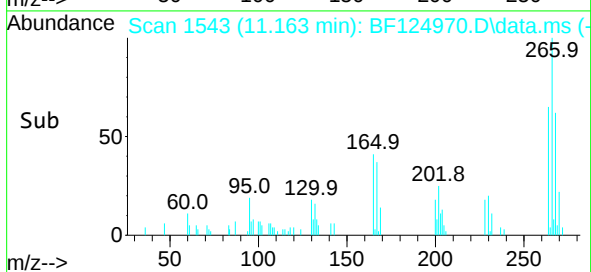
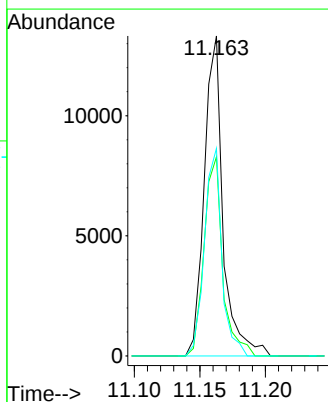
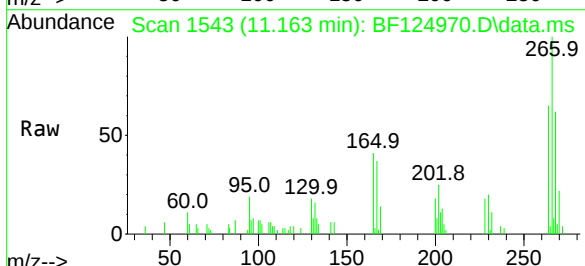
Tgt Ion:266 Resp: 13244

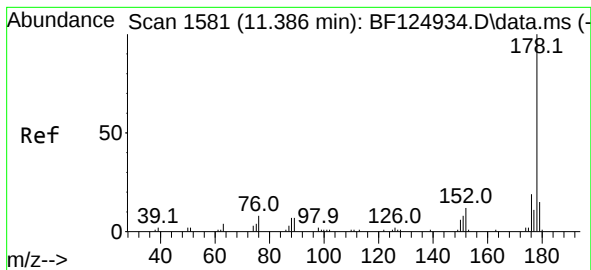
Ion Ratio Lower Upper

266 100

268 62.2 48.9 73.3

264 64.9 55.9 83.9

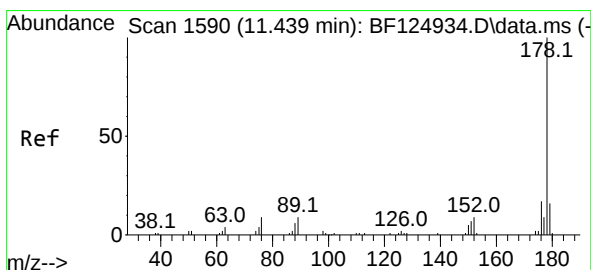
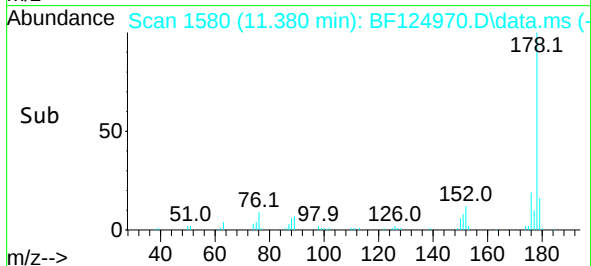
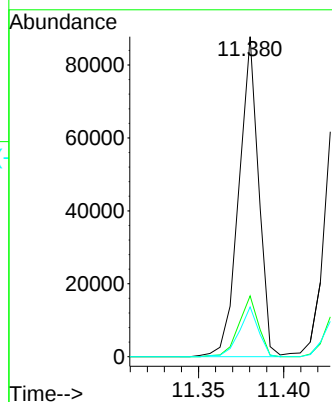
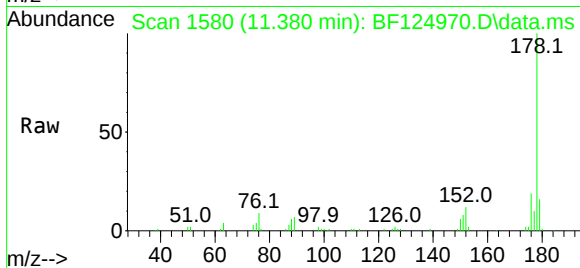




#71
Phenanthrene
Concen: 45.884 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

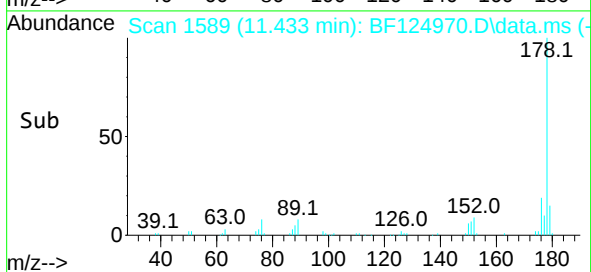
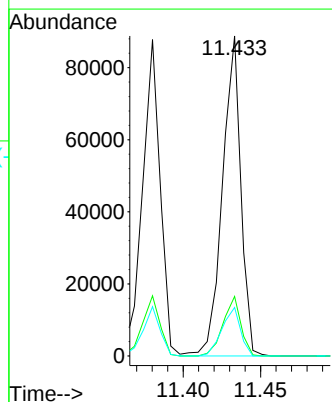
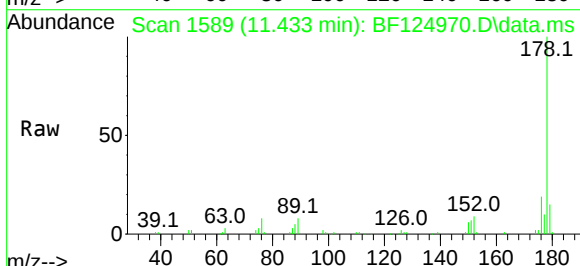
Instrument :
BNA_F
ClientSampleId :
PB138238BS

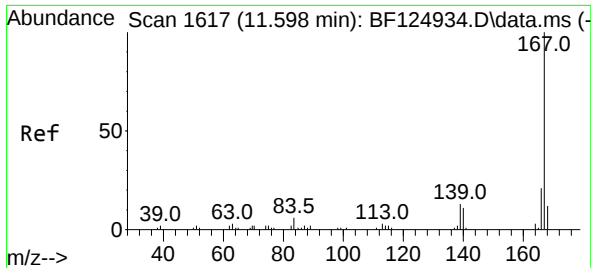
Tgt Ion:178 Resp: 70628
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 47.437 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:178 Resp: 73252
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.1 12.2 18.4

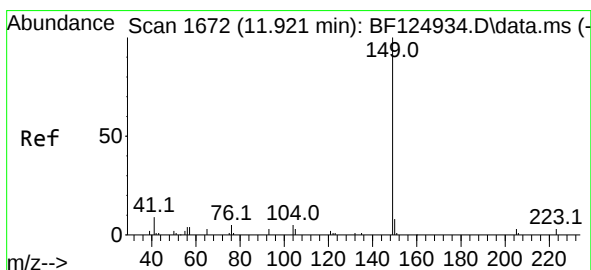
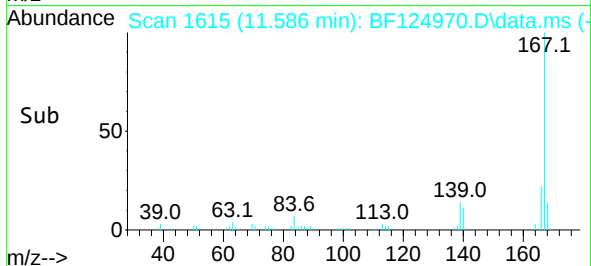
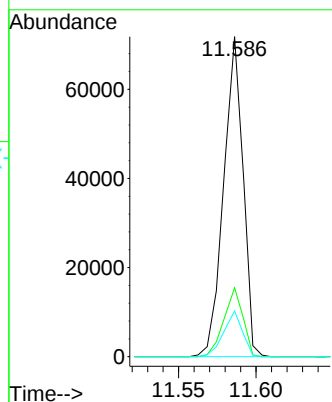
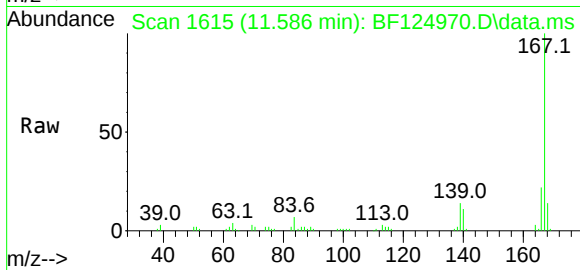




#73
 Carbazole
 Concen: 44.128 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF124970.D
 Acq: 7 Aug 2021 12:17

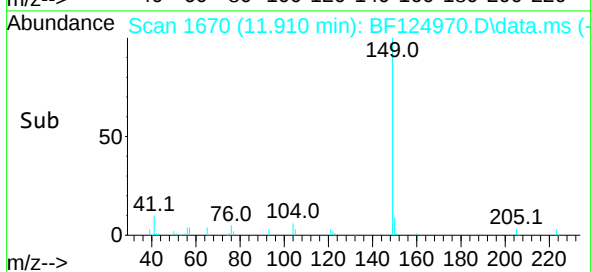
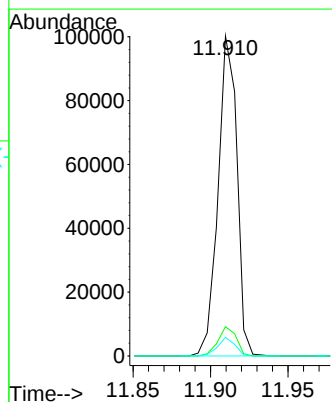
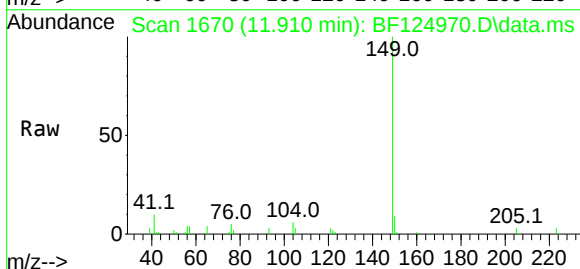
Instrument :
 BNA_F
 ClientSampleId :
 PB138238BS

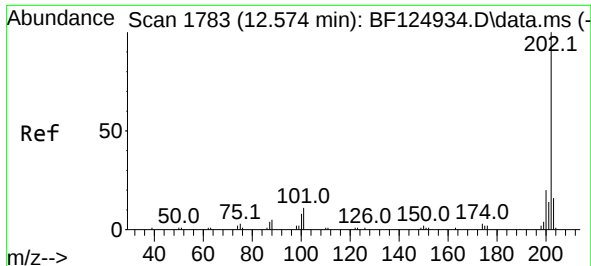
Tgt Ion:167 Resp: 62489
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 47.162 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF124970.D
 Acq: 7 Aug 2021 12:17

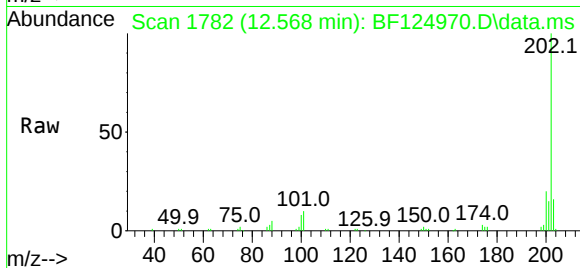
Tgt Ion:149 Resp: 84879
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.8 4.1 6.1



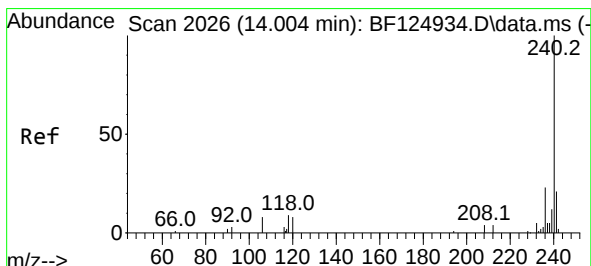
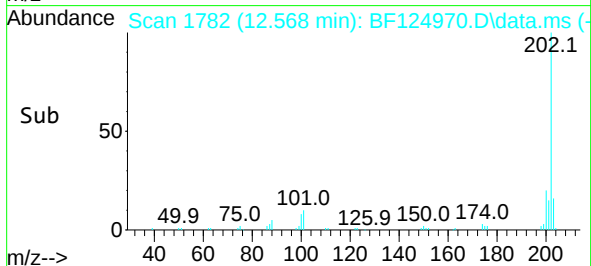
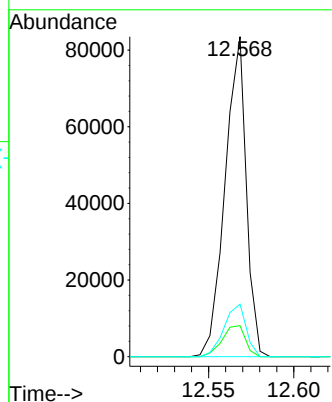


#75
Fluoranthene
Concen: 45.174 ng
RT: 12.568 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

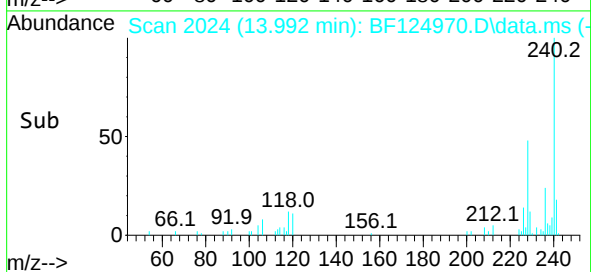
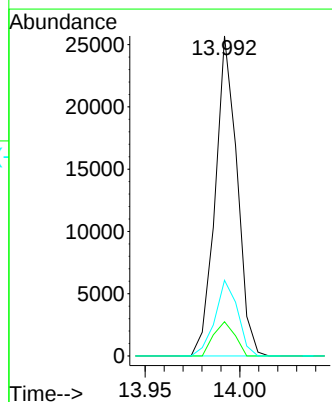
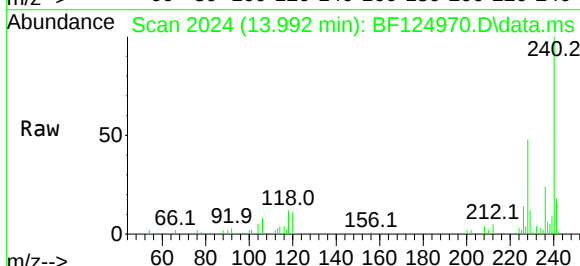


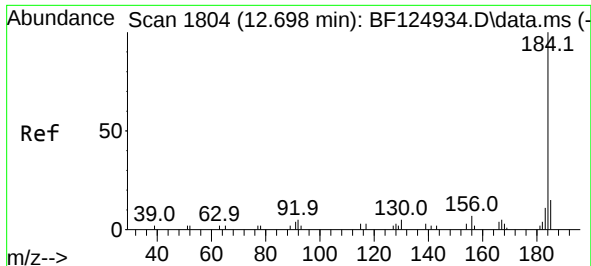
Tgt Ion:202 Resp: 71935
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 16.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:240 Resp: 20581
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 23.6 21.6 32.4

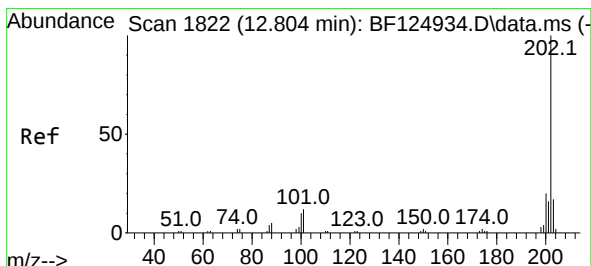
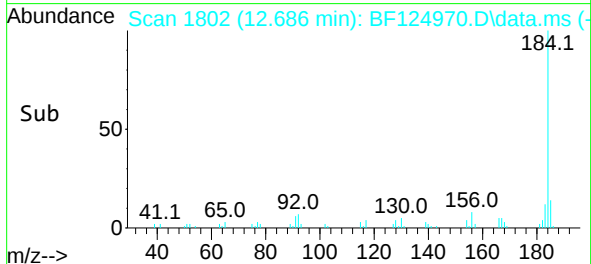
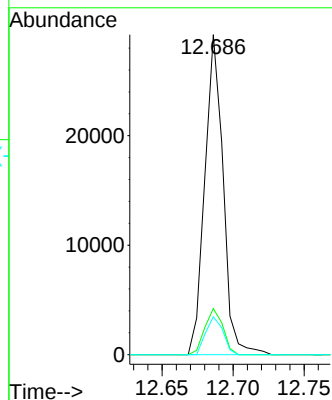
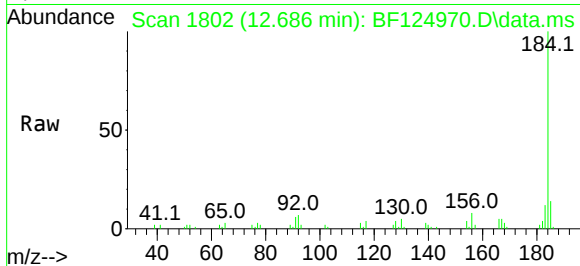




#77
Benzidine
Concen: 47.735 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

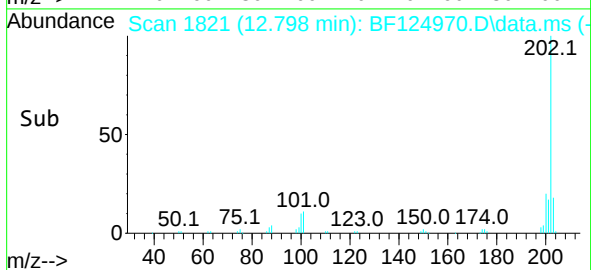
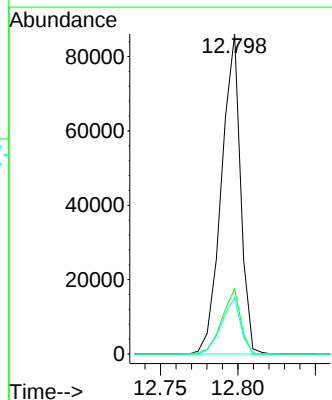
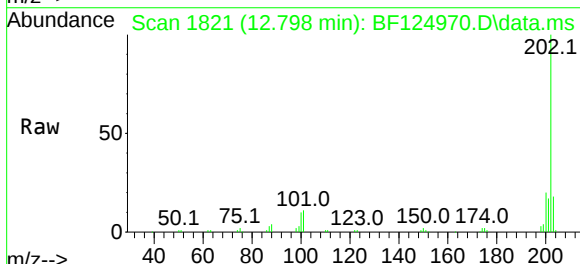
Instrument :
BNA_F
ClientSampleId :
PB138238BS

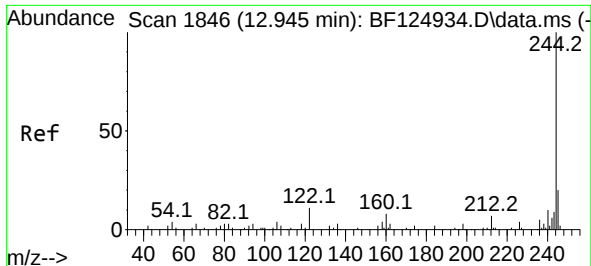
Tgt Ion:184 Resp: 26287
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 45.408 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

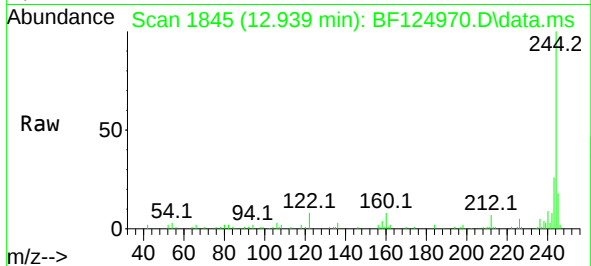
Tgt Ion:202 Resp: 73610
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 17.6 13.4 20.0



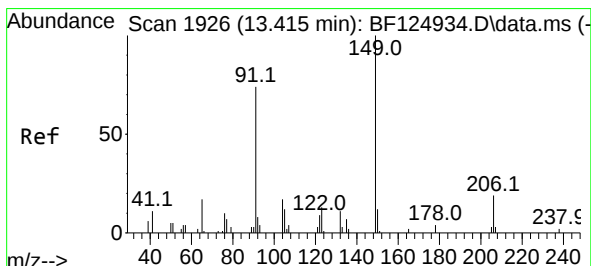
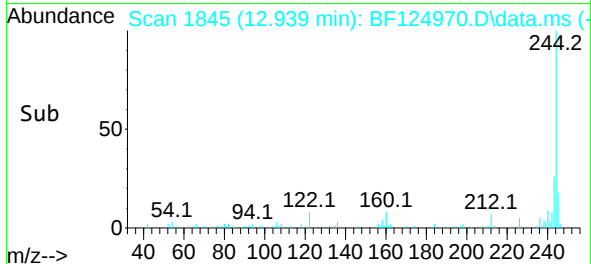
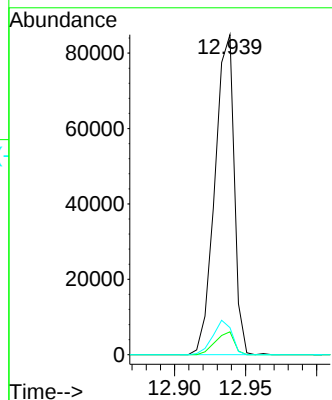


#79
 Terphenyl-d14
 Concen: 65.702 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF124970.D
 Acq: 7 Aug 2021 12:17

Instrument :
 BNA_F
 ClientSampleId :
 PB138238BS

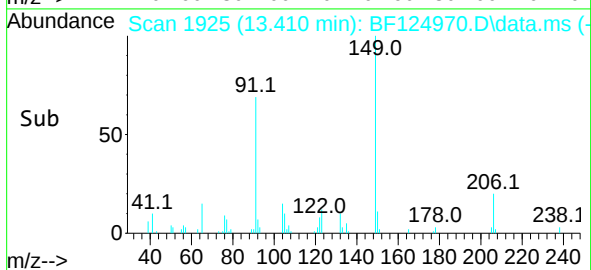
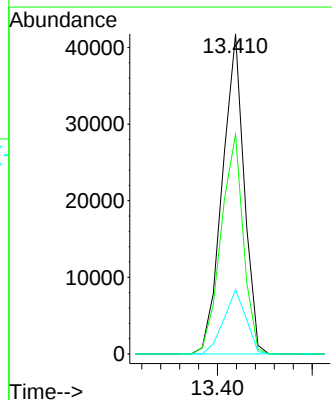
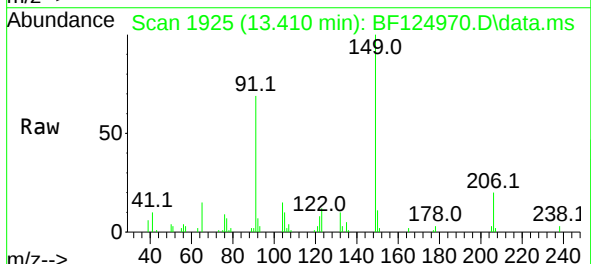


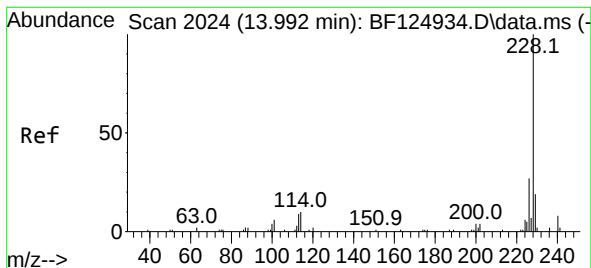
Tgt Ion:244 Resp: 80163
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.5 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 46.288 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF124970.D
 Acq: 7 Aug 2021 12:17

Tgt Ion:149 Resp: 33393
 Ion Ratio Lower Upper
 149 100
 91 68.6 51.8 77.8
 206 20.1 14.5 21.7

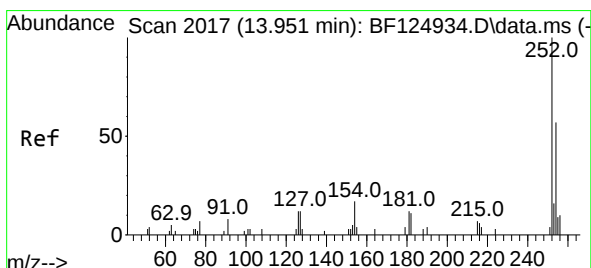
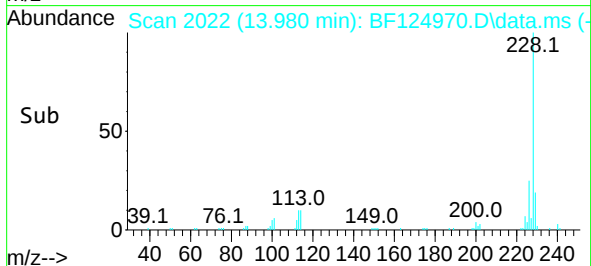
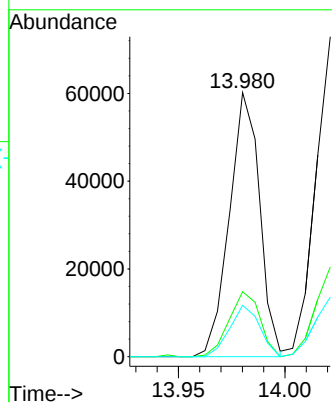
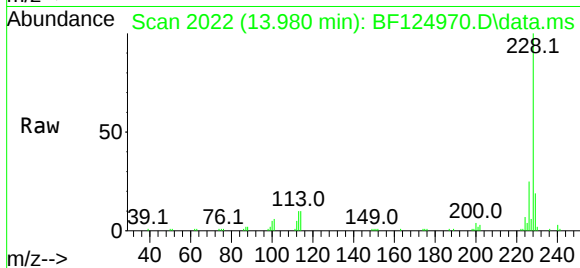




#81
Benzo(a)anthracene
Concen: 44.373 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

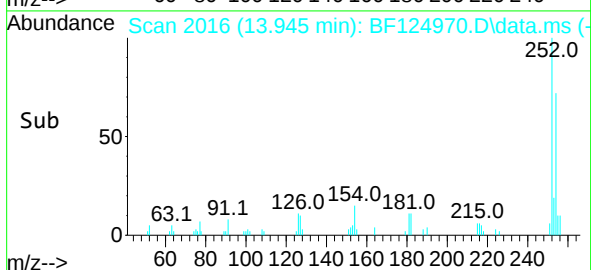
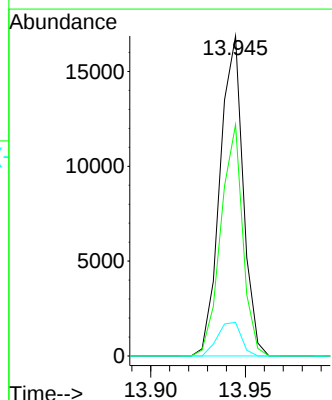
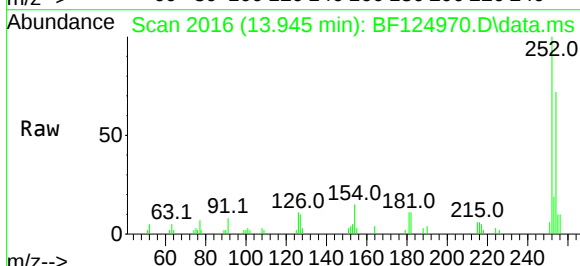
Instrument :
BNA_F
ClientSampleId :
PB138238BS

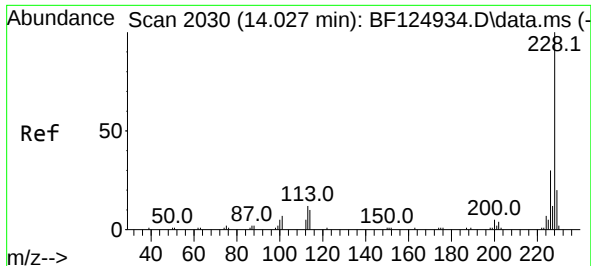
Tgt Ion:228 Resp: 59513
Ion Ratio Lower Upper
228 100
226 24.6 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.507 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:252 Resp: 14323
Ion Ratio Lower Upper
252 100
254 72.3 51.4 77.0
126 10.5 9.5 14.3

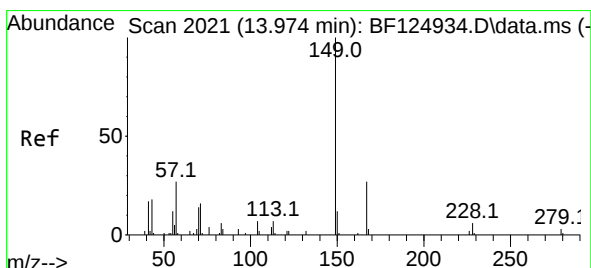
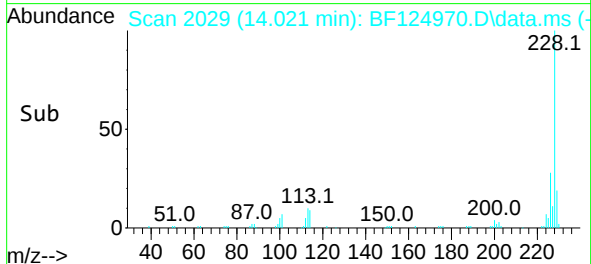
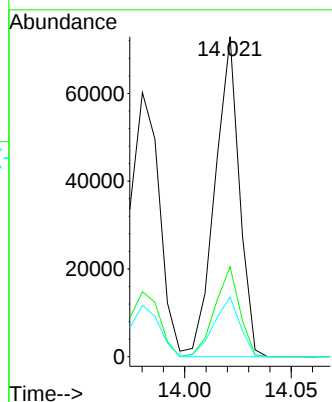
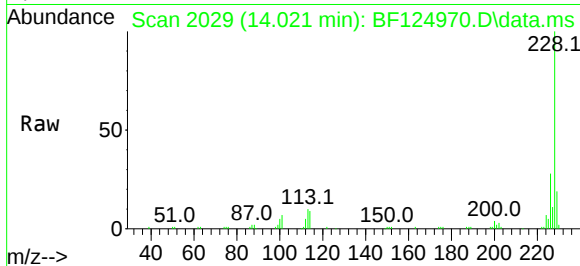




#83
Chrysene
Concen: 44.652 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

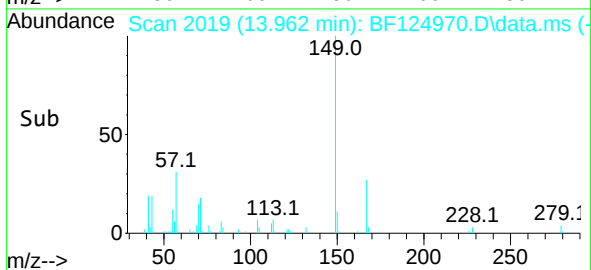
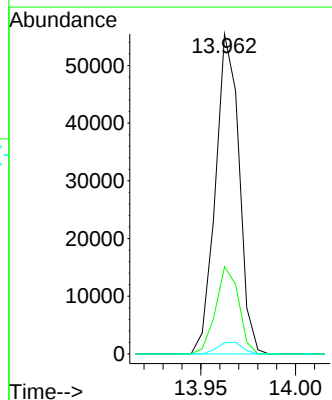
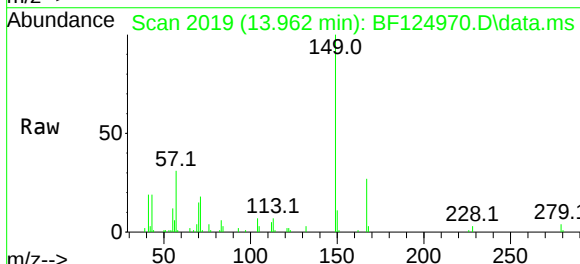
Instrument :
BNA_F
ClientSampleId :
PB138238BS

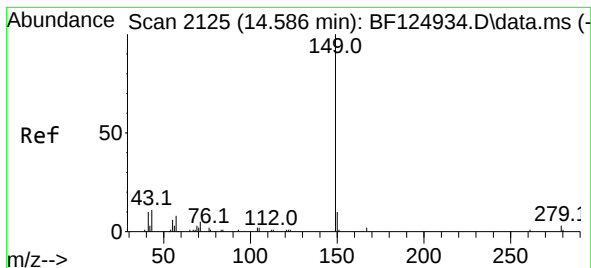
Tgt Ion:228	Resp:	57894
Ion Ratio	Lower	Upper
228	100	
226	28.0	22.6 34.0
229	18.6	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.072 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:149	Resp:	48109
Ion Ratio	Lower	Upper
149	100	
167	27.3	21.4 32.0
279	3.5	2.6 4.0

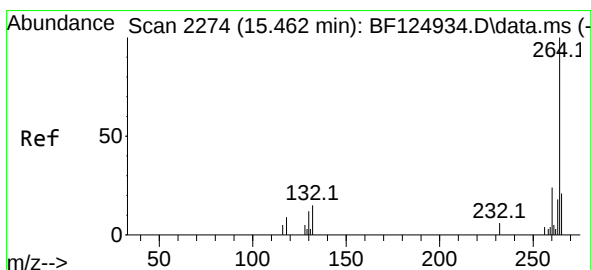
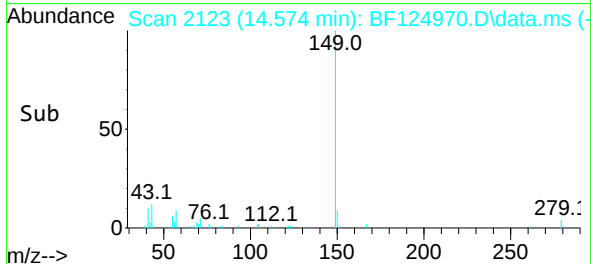
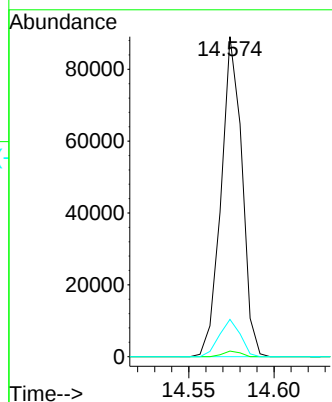
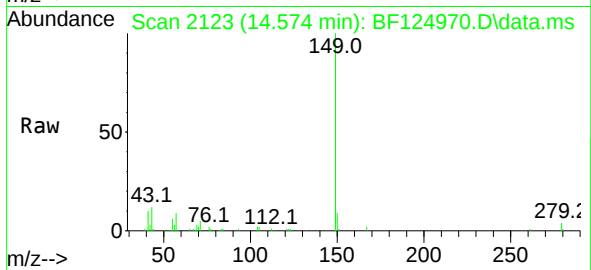




#85
Di-n-octyl phthalate
Concen: 48.012 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

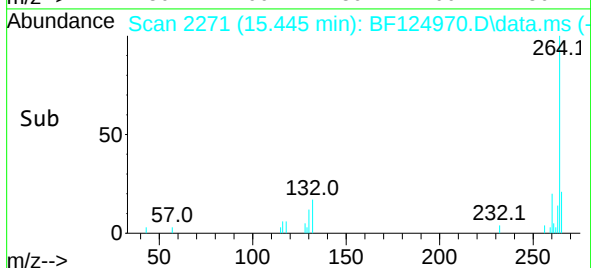
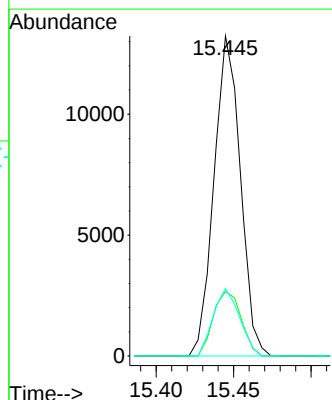
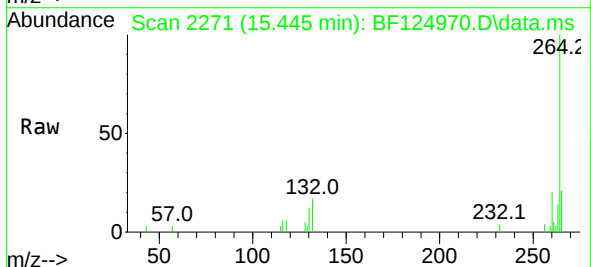
Instrument :
BNA_F
ClientSampleId :
PB138238BS

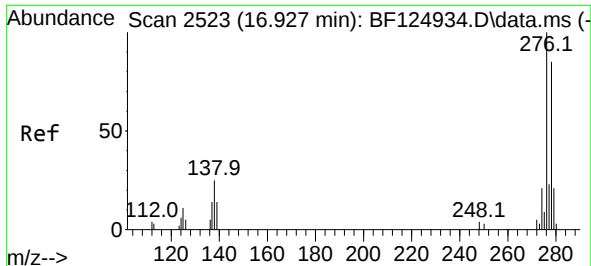
Tgt Ion:149 Resp: 75805
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:264 Resp: 15639
Ion Ratio Lower Upper
264 100
260 20.2 19.6 29.4
265 21.1 17.2 25.8

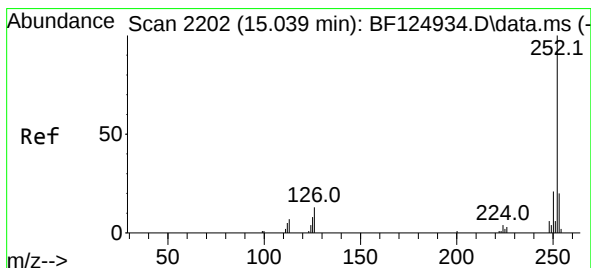
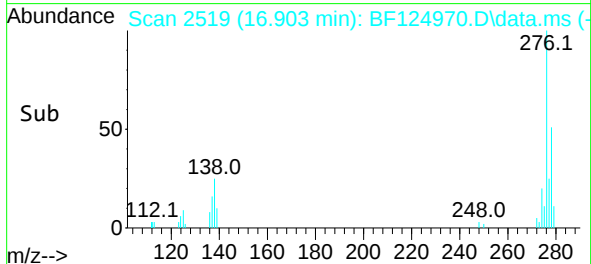
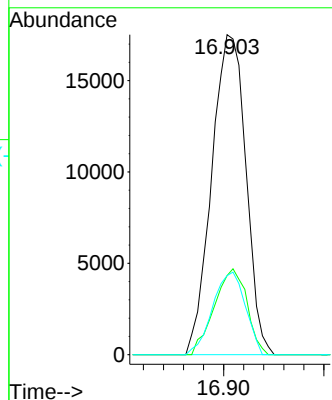
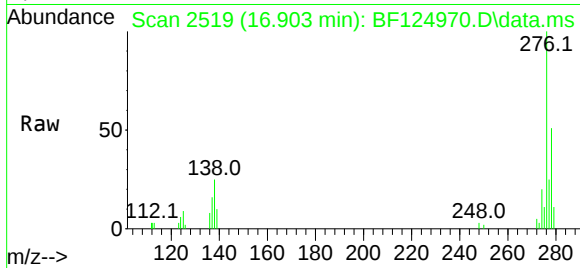




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.506 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

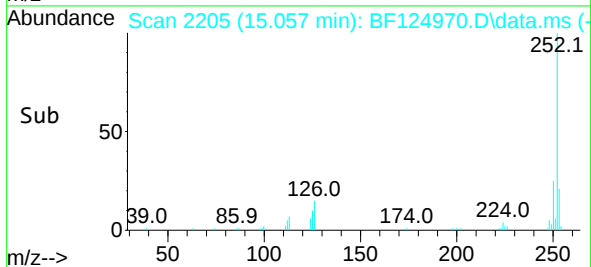
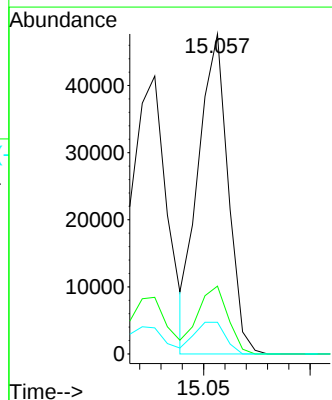
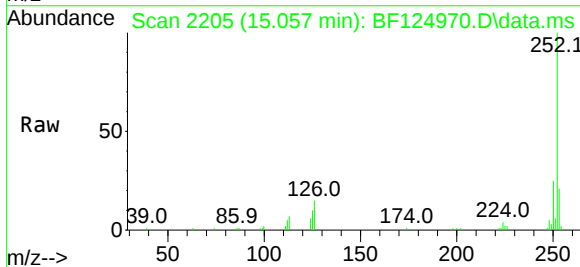
Instrument :
BNA_F
ClientSampleId :
PB138238BS

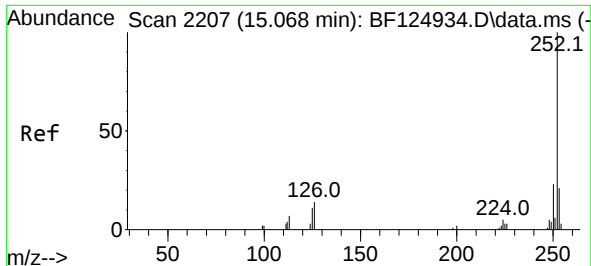
Tgt Ion:276 Resp: 41449
Ion Ratio Lower Upper
276 100
138 25.5 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.000 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.035 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:252 Resp: 46121
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 9.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.171 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF124970.D

Acq: 7 Aug 2021 12:17

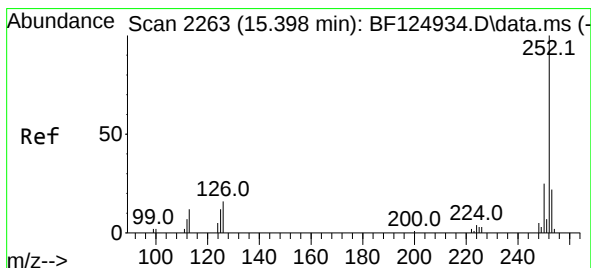
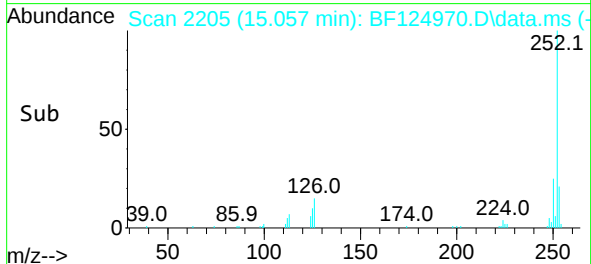
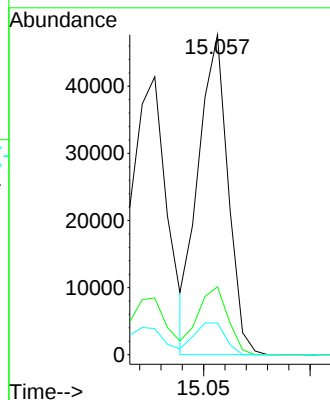
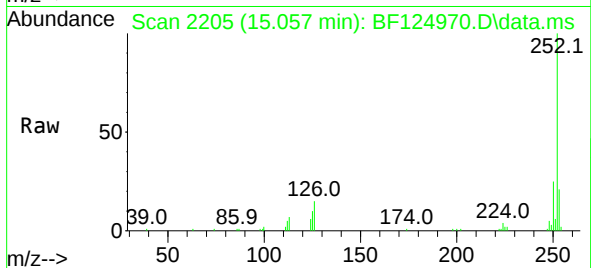
Tgt Ion:252 Resp: 46121

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 46.385 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF124970.D

Acq: 7 Aug 2021 12:17

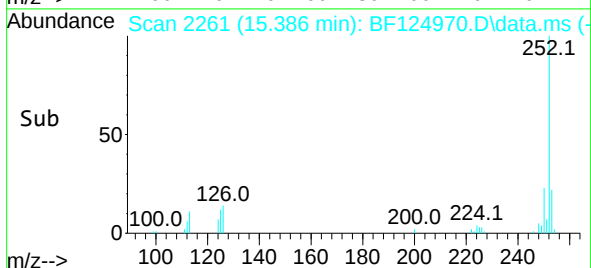
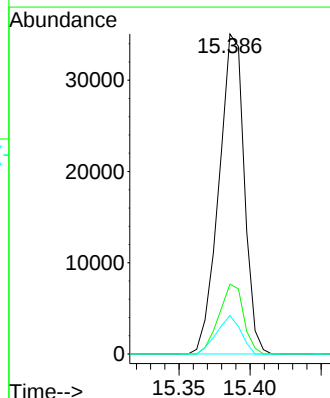
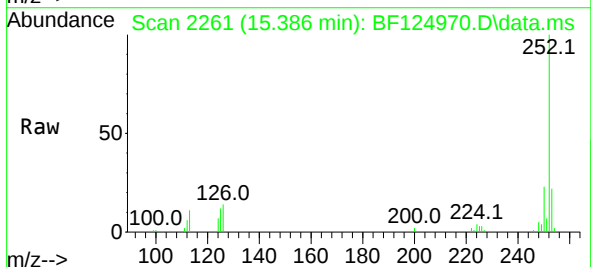
Tgt Ion:252 Resp: 43374

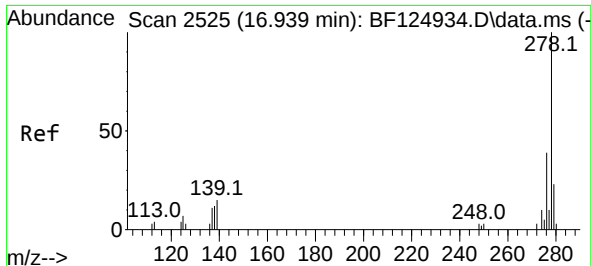
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 12.0 9.9 14.9

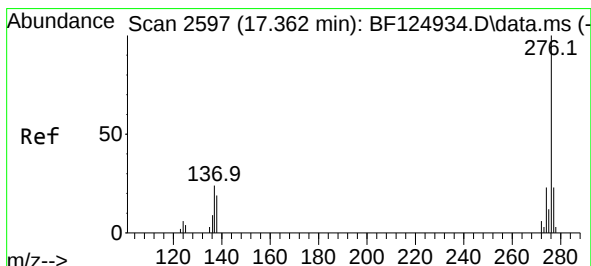
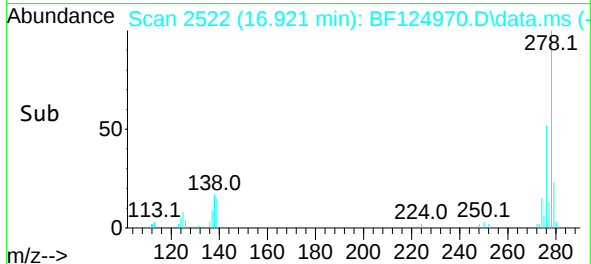
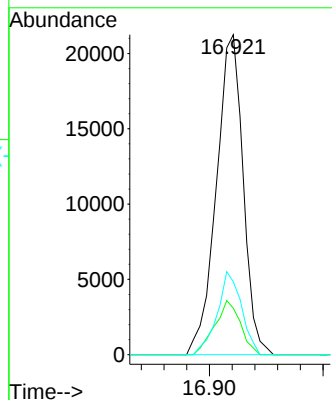
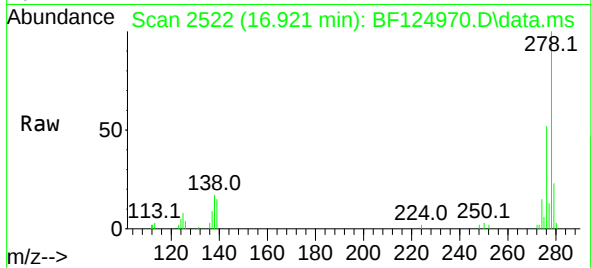




#91
Dibenzo(a,h)anthracene
Concen: 42.477 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB138238BS

Tgt Ion:278 Resp: 34782
Ion Ratio Lower Upper
278 100
139 14.5 14.9 22.3#
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.102 ng
RT: 17.350 min Scan# 2595
Delta R.T. 0.012 min
Lab File: BF124970.D
Acq: 7 Aug 2021 12:17

Tgt Ion:276 Resp: 34640
Ion Ratio Lower Upper
276 100
277 26.1 22.0 33.0
138 23.4 22.2 33.4

