

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080421\
 Data File : BF124934.D
 Acq On : 4 Aug 2021 12:40
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 04 14:26:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 14:23:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	6816	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	26074	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	14321	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	24643	20.000	ng	0.00
76) Chrysene-d12	14.004	240	18051	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	13640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	34607	85.967	ng	0.00
7) Phenol-d6	6.469	99	45009	89.185	ng	0.00
23) Nitrobenzene-d5	7.404	82	40257	91.892	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	10628	86.435	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	78628	80.640	ng	0.00
79) Terphenyl-d14	12.945	244	84927	80.648	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	6450	45.837	ng	# 100
3) Pyridine	3.357	79	16013	48.071	ng	92
4) n-Nitrosodimethylamine	3.316	42	11482	43.586	ng	# 80
6) Aniline	6.504	93	23664	45.625	ng	98
8) 2-Chlorophenol	6.622	128	19011	41.870	ng	92
9) Benzaldehyde	6.392	77	11672	42.957	ng	97
10) Phenol	6.486	94	22482	46.519	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	17509	45.693	ng	96
12) 1,3-Dichlorobenzene	6.781	146	20949	42.451	ng	98
13) 1,4-Dichlorobenzene	6.857	146	21363	43.272	ng	95
14) 1,2-Dichlorobenzene	7.010	146	19736	41.375	ng	95
15) Benzyl Alcohol	6.981	79	16295	49.100	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	26595	41.236	ng	96
17) 2-Methylphenol	7.092	107	14096	42.615	ng	97
18) Hexachloroethane	7.351	117	8054	43.041	ng	# 85
19) n-Nitroso-di-n-propyla...	7.257	70	12633	46.878	ng	# 88
20) 3+4-Methylphenols	7.245	107	18865	43.166	ng	86
22) Acetophenone	7.251	105	25077	41.502	ng	# 91
24) Nitrobenzene	7.422	77	19905	46.344	ng	93
25) Isophorone	7.663	82	34143	44.076	ng	94
26) 2-Nitrophenol	7.739	139	10186	42.819	ng	93
27) 2,4-Dimethylphenol	7.775	122	14334	39.159	ng	91
28) bis(2-Chloroethoxy)met...	7.869	93	19391	43.076	ng	98
29) 2,4-Dichlorophenol	7.980	162	15883	40.970	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	17667	41.580	ng	94
31) Naphthalene	8.145	128	54249	39.868	ng	98
32) Benzoic acid	7.904	122	7351	25.945	ng	# 81
33) 4-Chloroaniline	8.192	127	20683	40.422	ng	95
34) Hexachlorobutadiene	8.257	225	10786	42.467	ng	99
35) Caprolactam	8.575	113	4539	45.048	ng	89
36) 4-Chloro-3-methylphenol	8.675	107	16314	44.119	ng	92
37) 2-Methylnaphthalene	8.833	142	36023	39.621	ng	98
38) 1-Methylnaphthalene	8.933	142	33685	39.109	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	16539	41.391	ng	98
41) Hexachlorocyclopentadiene	8.986	237	5997	25.368	ng	91
43) 2,4,6-Trichlorophenol	9.110	196	10783	38.014	ng	96

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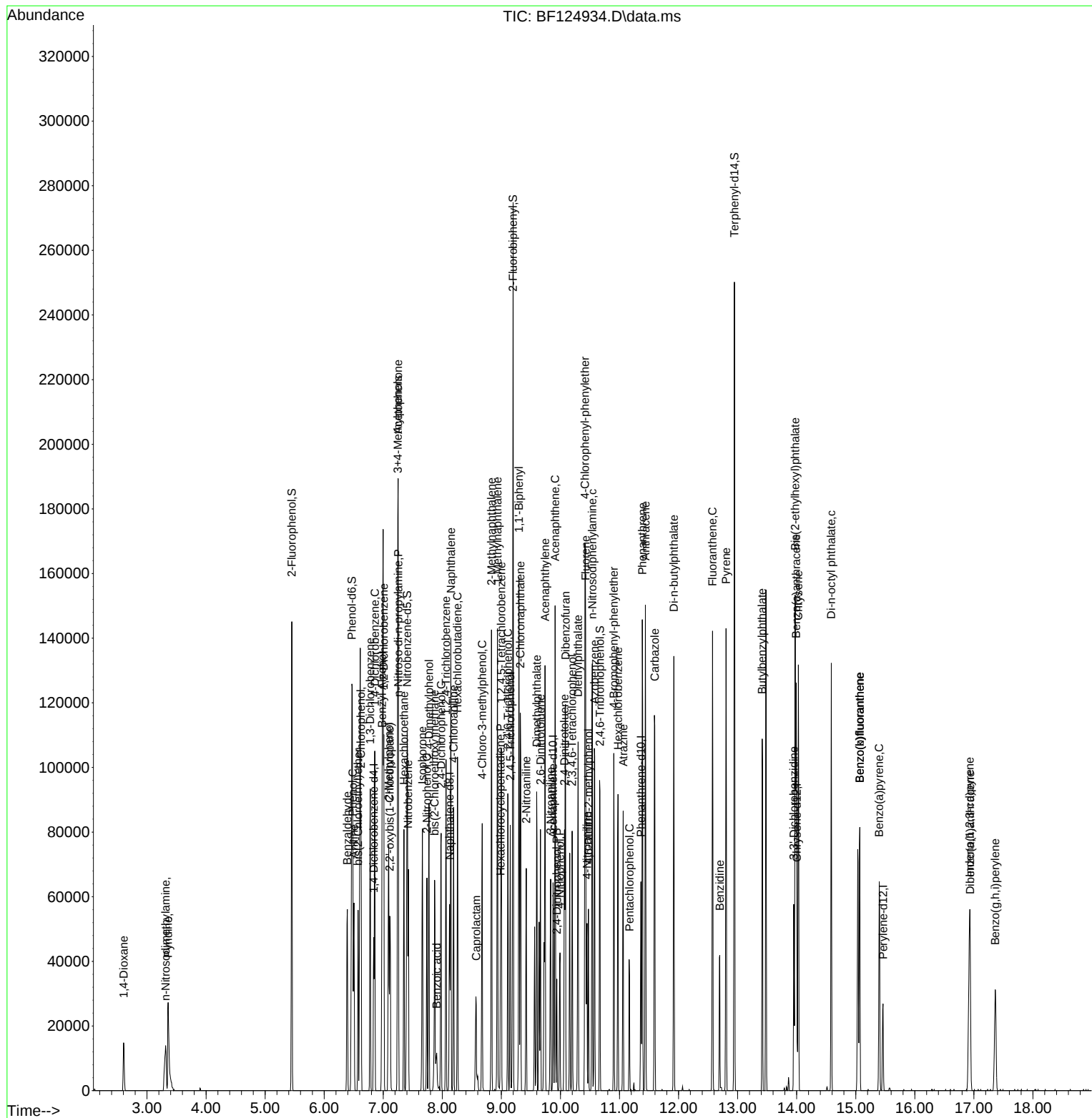
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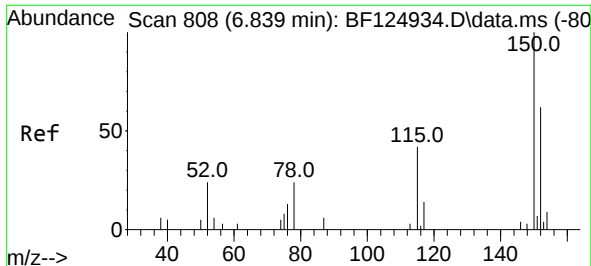
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	11833	40.628	ng	98
46) 1,1'-Biphenyl	9.298	154	42585	39.837	ng	98
47) 2-Chloronaphthalene	9.322	162	33890	40.048	ng	96
48) 2-Nitroaniline	9.422	65	10008	45.166	ng	96
49) Acenaphthylene	9.739	152	50312	38.552	ng	98
50) Dimethylphthalate	9.598	163	38749	39.295	ng	# 96
51) 2,6-Dinitrotoluene	9.663	165	8816	40.468	ng	# 86
52) Acenaphthene	9.910	154	30946	35.771	ng	97
53) 3-Nitroaniline	9.833	138	8883	38.758	ng	87
54) 2,4-Dinitrophenol	9.939	184	3889	30.872	ng	# 89
55) Dibenzofuran	10.086	168	48319	39.086	ng	98
56) 4-Nitrophenol	9.992	139	6332	34.986	ng	96
57) 2,4-Dinitrotoluene	10.069	165	11921	40.324	ng	# 87
58) Fluorene	10.427	166	37428	39.467	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	8603	37.401	ng	# 95
60) Diethylphthalate	10.298	149	39028	38.061	ng	96
61) 4-Chlorophenyl-phenyle...	10.416	204	18038	39.346	ng	98
62) 4-Nitroaniline	10.451	138	9057	39.937	ng	91
63) Azobenzene	10.574	77	38613	42.564	ng	93
65) 4,6-Dinitro-2-methylph...	10.474	198	6182	38.736	ng	95
66) n-Nitrosodiphenylamine	10.539	169	32832	41.113	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	11109	42.506	ng	# 87
68) Hexachlorobenzene	10.974	284	11867	43.720	ng	# 88
69) Atrazine	11.063	200	9779	40.276	ng	89
70) Pentachlorophenol	11.169	266	5297	31.383	ng	90
71) Phenanthrene	11.386	178	54611	41.203	ng	98
72) Anthracene	11.439	178	53900	40.678	ng	99
73) Carbazole	11.598	167	49399	39.773	ng	99
74) Di-n-butylphthalate	11.921	149	62208	37.603	ng	98
75) Fluoranthene	12.574	202	55660	41.152	ng	99
77) Benzidine	12.698	184	18360	36.069	ng	98
78) Pyrene	12.804	202	57618	40.319	ng	99
80) Butylbenzylphthalate	13.415	149	25116	36.695	ng	91
81) Benzo(a)anthracene	13.992	228	46605	39.498	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	12808	39.113	ng	92
83) Chrysene	14.027	228	45440	39.973	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	36230	35.936	ng	99
85) Di-n-octyl phthalate	14.586	149	55353	33.834	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	31993	40.627	ng	94
88) Benzo(b)fluoranthene	15.068	252	35914	37.397	ng	97
89) Benzo(k)fluoranthene	15.068	252	35914	40.928	ng	98
90) Benzo(a)pyrene	15.398	252	33215	41.403	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	28719	41.659	ng	# 94
92) Benzo(g,h,i)perylene	17.362	276	26588	40.672	ng	# 88

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

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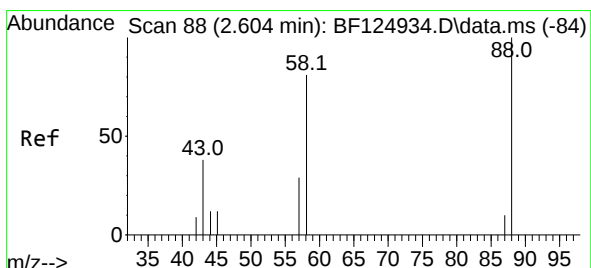
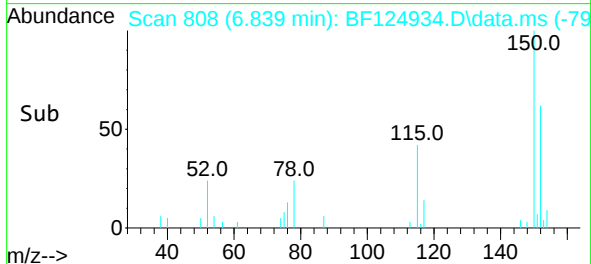
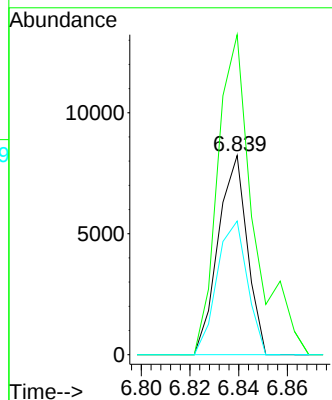
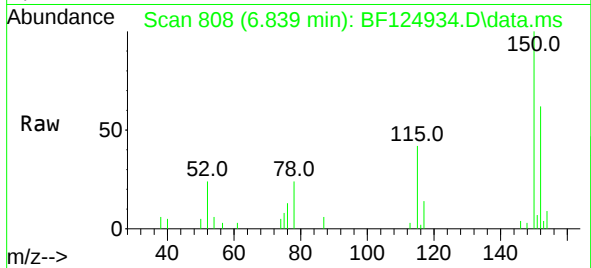




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 808
 Delta R.T. 0.000 min
 Lab File: BF124934.D
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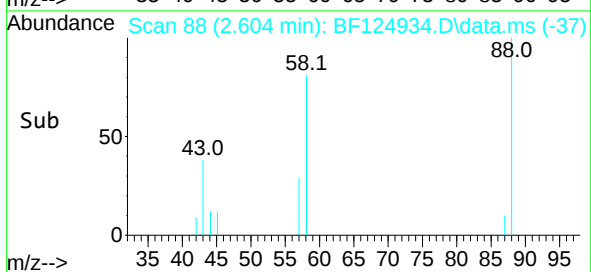
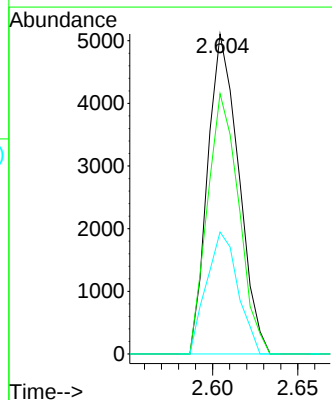
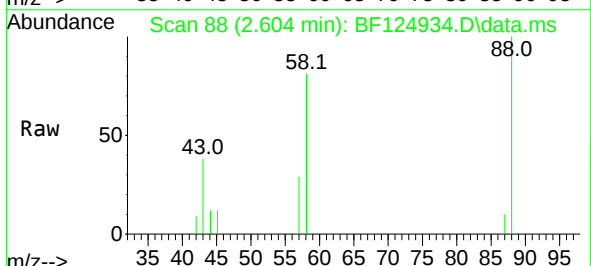
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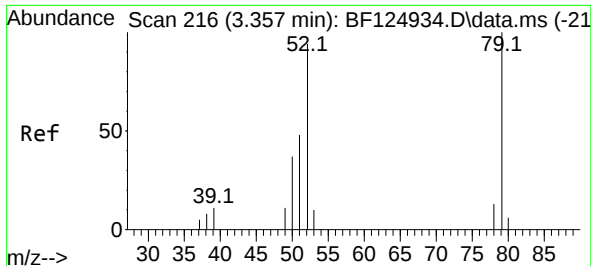
Tgt Ion:152 Resp: 6816
 Ion Ratio Lower Upper
 152 100
 150 160.6 117.6 176.4
 115 67.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 45.837 ng
 RT: 2.604 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

Tgt Ion: 88 Resp: 6450
 Ion Ratio Lower Upper
 88 100
 58 82.4 0.0 0.0#
 43 38.5 0.0 0.0#

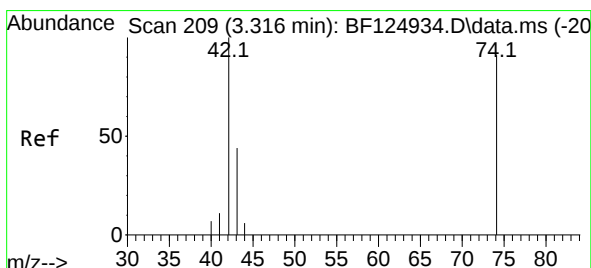
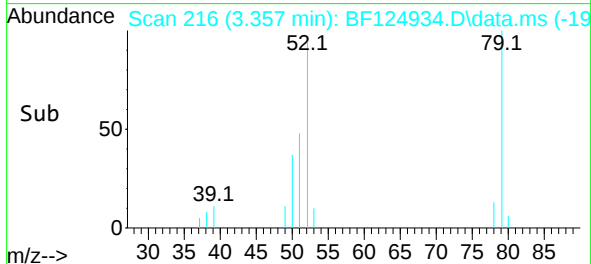
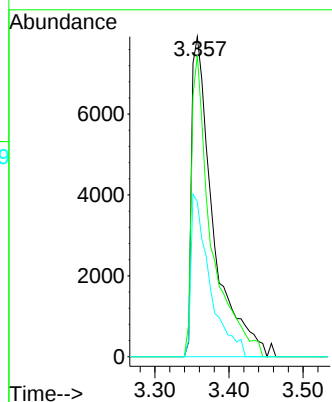
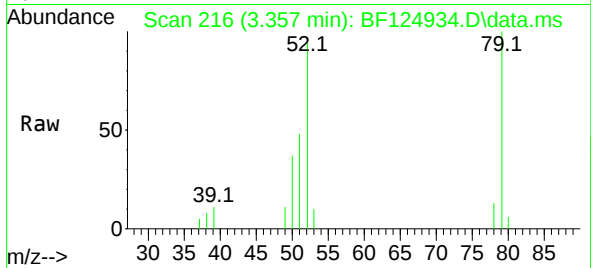




#3
Pyridine
Concen: 48.071 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

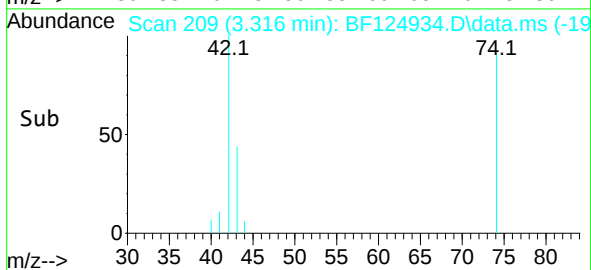
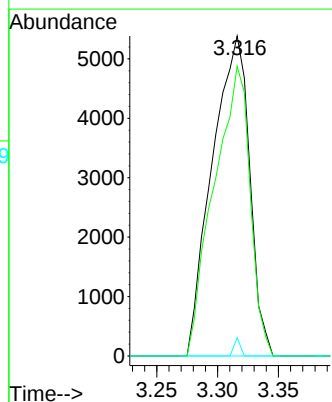
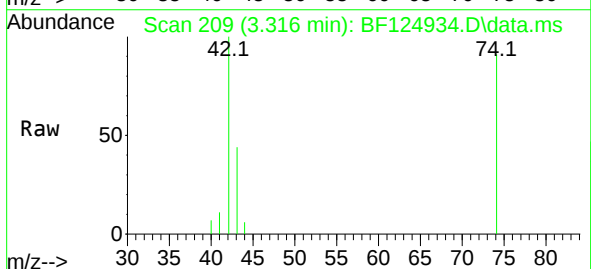
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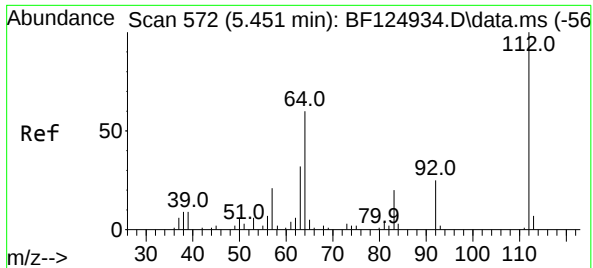
Tgt Ion: 79 Resp: 16013
Ion Ratio Lower Upper
79 100
52 94.2 70.3 105.5
51 48.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 43.586 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 42 Resp: 11482
Ion Ratio Lower Upper
42 100
74 90.5 59.0 88.6#
44 5.7 0.0 0.0#

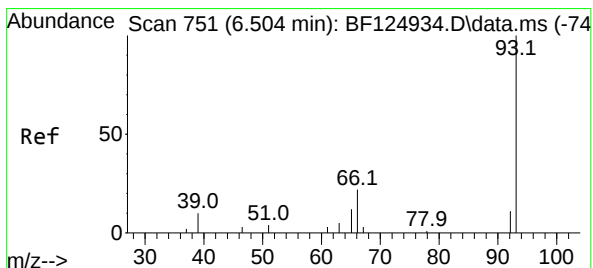
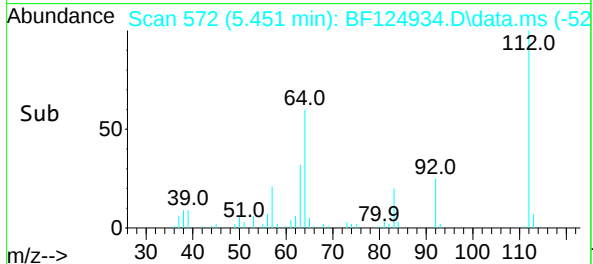
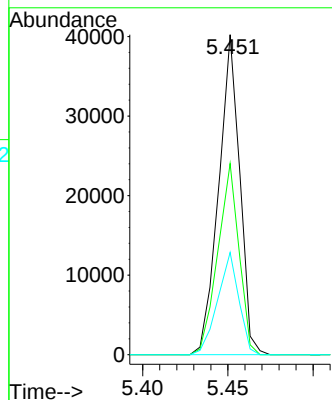
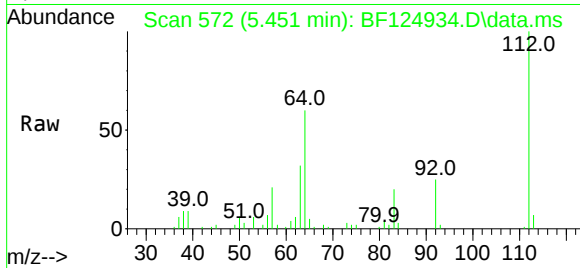




#5
2-Fluorophenol
Concen: 85.967 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

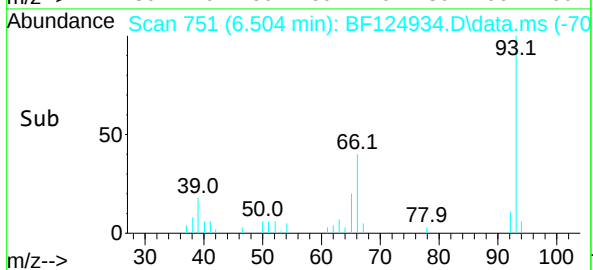
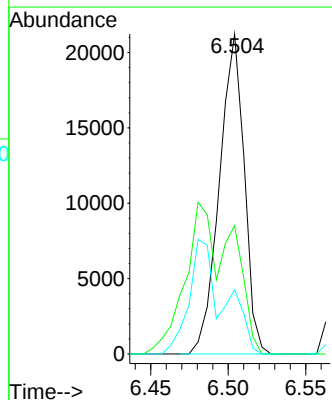
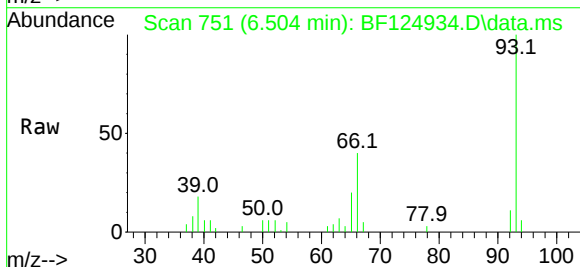
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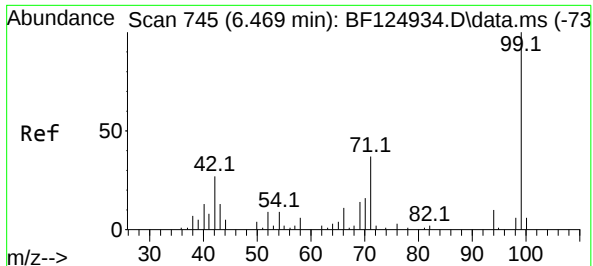
Tgt Ion:112 Resp: 34607
Ion Ratio Lower Upper
112 100
64 59.7 44.2 66.2
63 31.9 26.2 39.2



#6
Aniline
Concen: 45.625 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 93 Resp: 23664
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 20.0 14.2 21.4

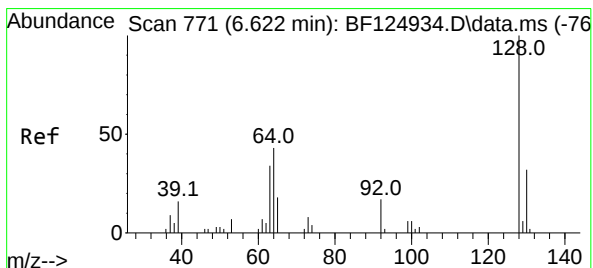
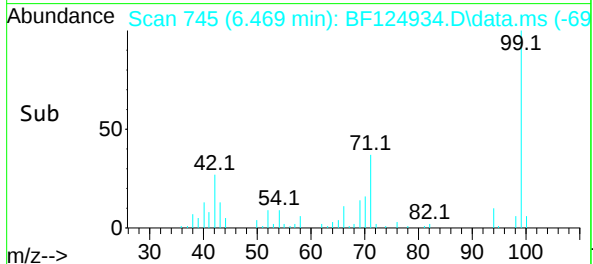
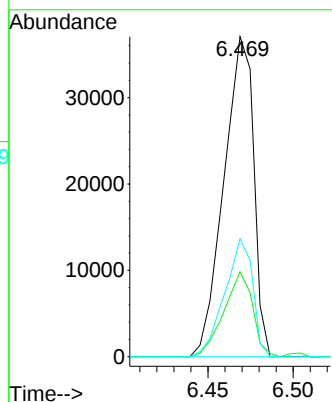
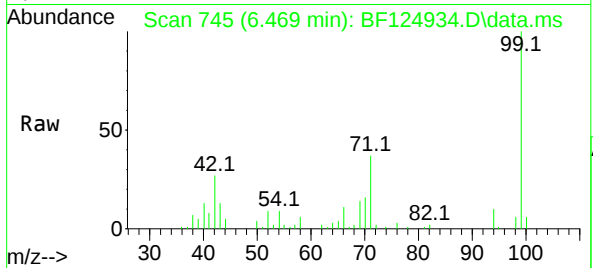




#7
Phenol-d6
Concen: 89.185 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

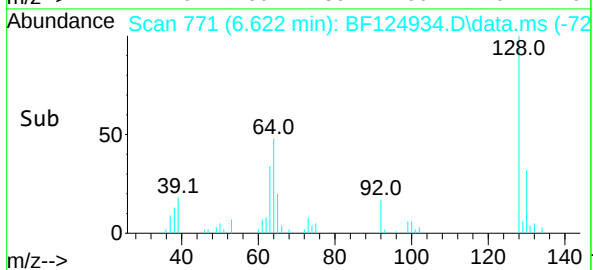
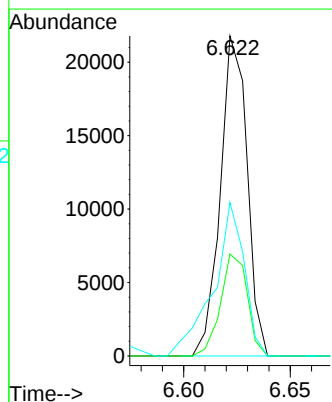
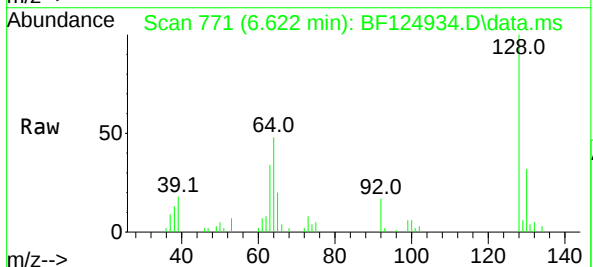
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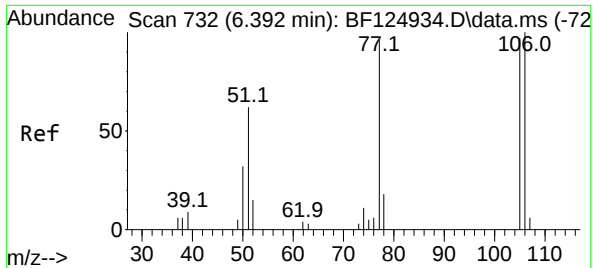
Tgt Ion: 99 Resp: 45009
Ion Ratio Lower Upper
99 100
42 26.6 23.5 35.3
71 36.9 25.6 38.4



#8
2-Chlorophenol
Concen: 41.870 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:128 Resp: 19011
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 48.0 20.3 60.3

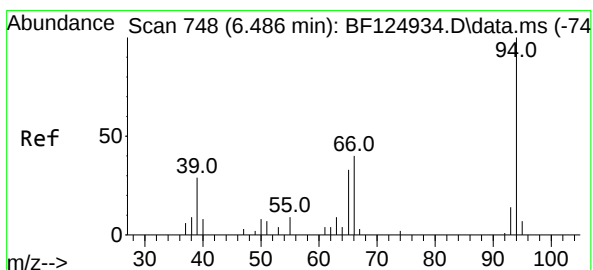
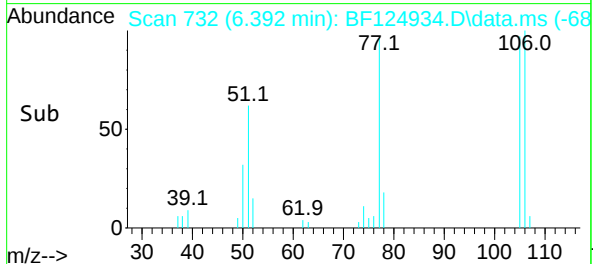
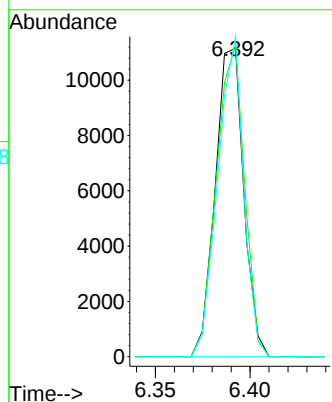
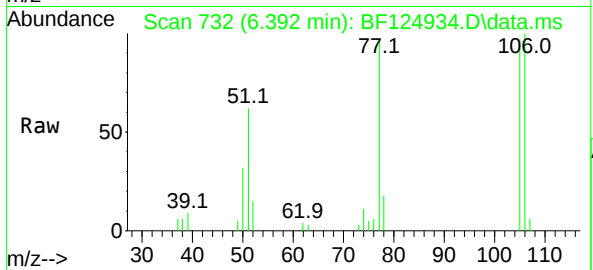




#9
Benzaldehyde
Concen: 42.957 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

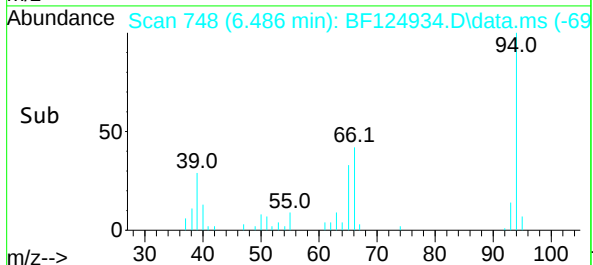
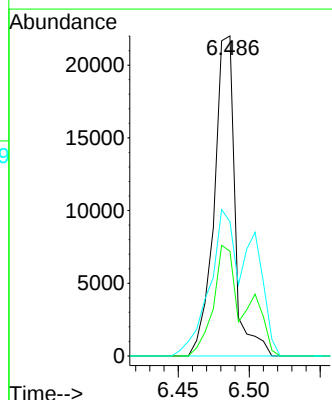
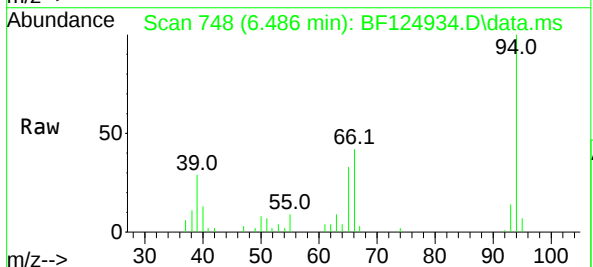
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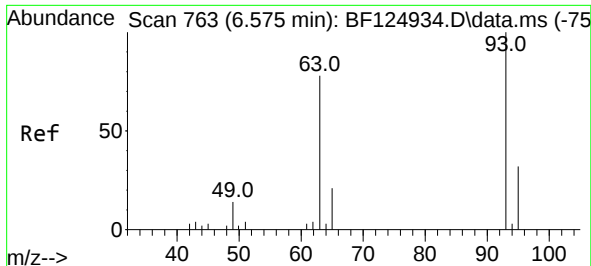
Tgt Ion: 77 Resp: 11672
Ion Ratio Lower Upper
77 100
105 100.9 75.9 115.9
106 103.7 84.0 124.0



#10
Phenol
Concen: 46.519 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 94 Resp: 22482
Ion Ratio Lower Upper
94 100
65 32.7 9.3 49.3
66 42.0 20.3 60.3

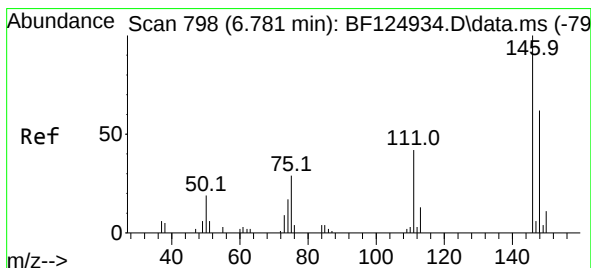
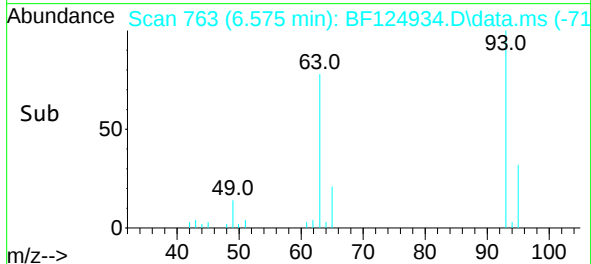
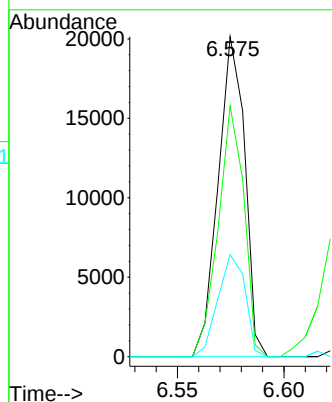
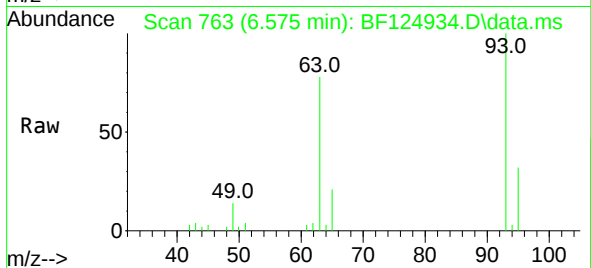




#11
bis(2-Chloroethyl)ether
Concen: 45.693 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

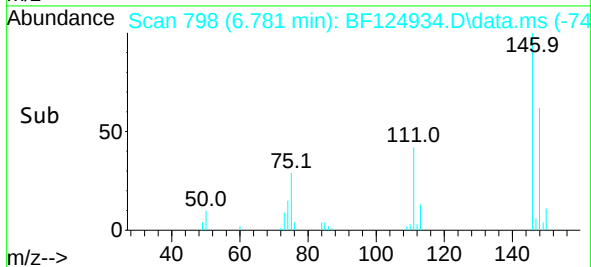
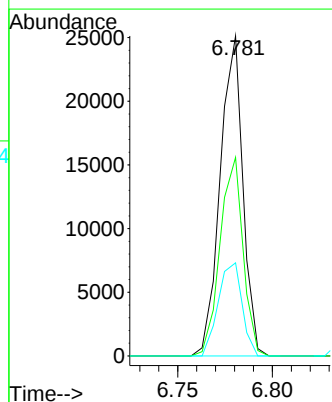
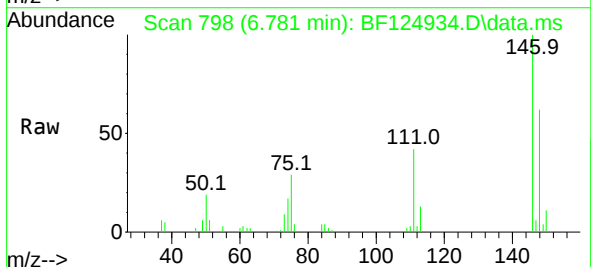
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

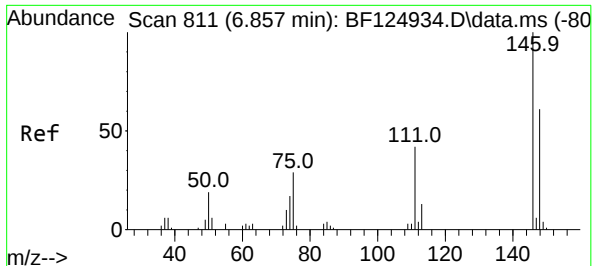
Tgt Ion: 93	Resp: 17509
Ion Ratio	Lower Upper
93 100	
63 78.4	54.4 94.4
95 31.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.451 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:146	Resp:	20949	
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	29.1	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 43.272 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

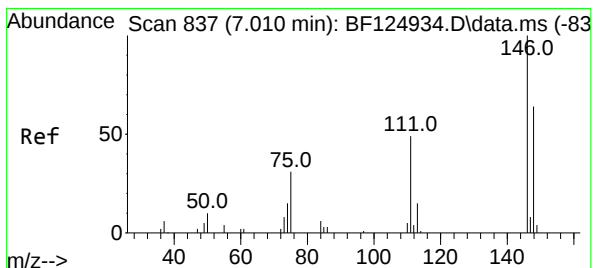
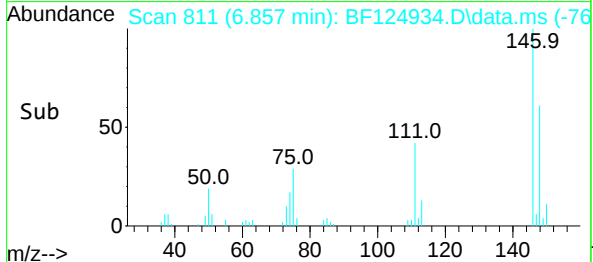
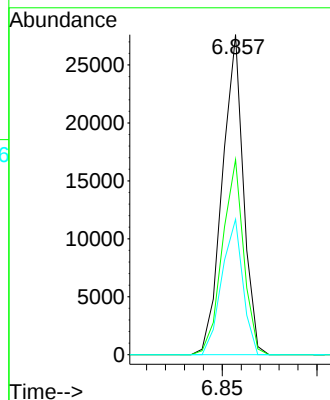
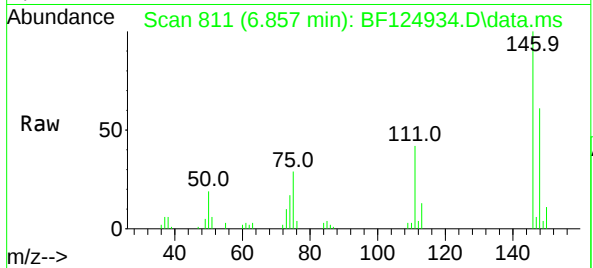
Tgt Ion:146 Resp: 21363

Ion Ratio Lower Upper

146 100

148 61.0 51.9 77.9

111 42.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 41.375 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

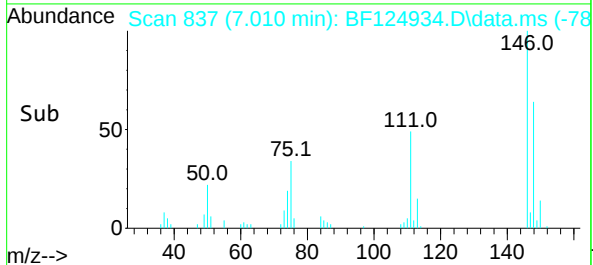
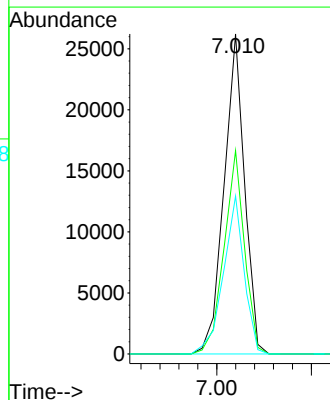
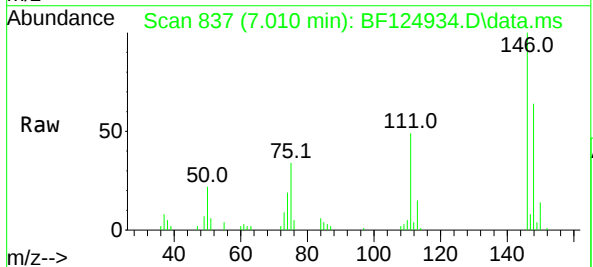
Tgt Ion:146 Resp: 19736

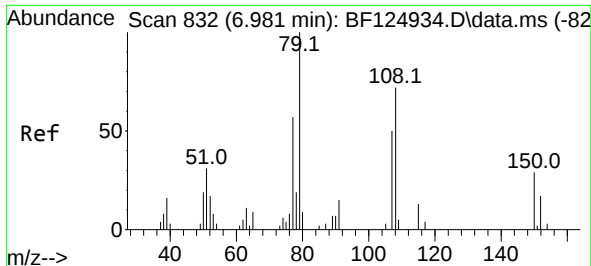
Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

111 49.4 33.5 50.3

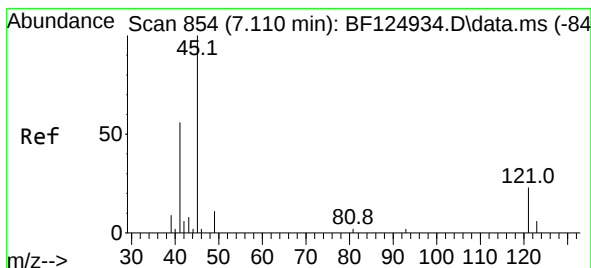
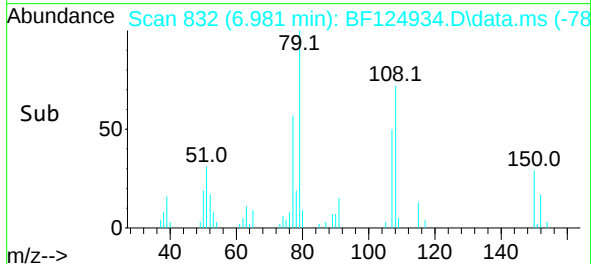
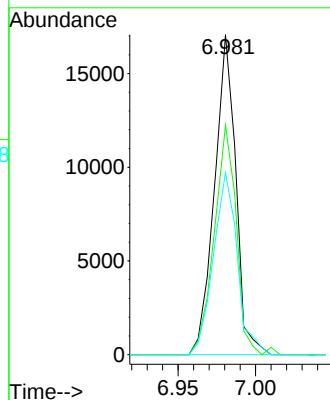
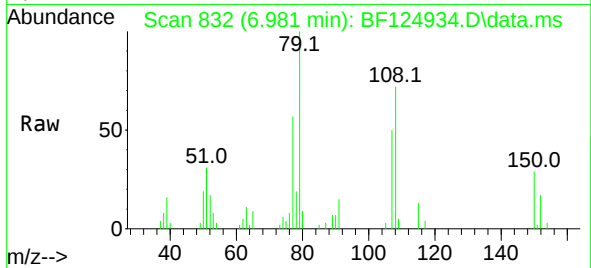




#15
Benzyl Alcohol
Concen: 49.100 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

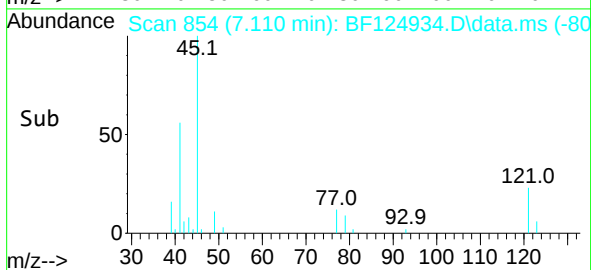
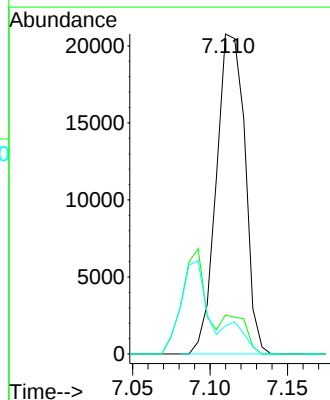
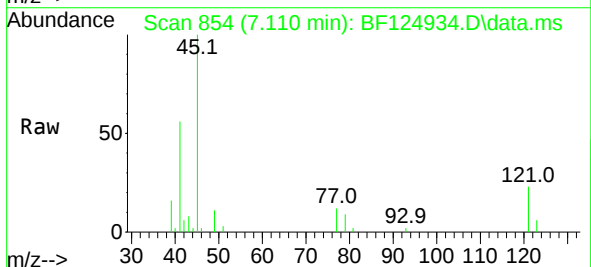
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

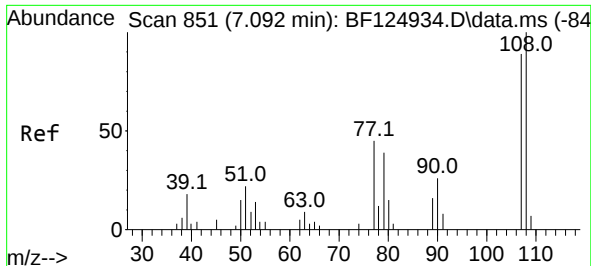
Tgt Ion: 79 Resp: 16295
Ion Ratio Lower Upper
79 100
108 71.7 60.4 90.6
77 56.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.236 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 45 Resp: 26595
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 8.8 0.0 27.5

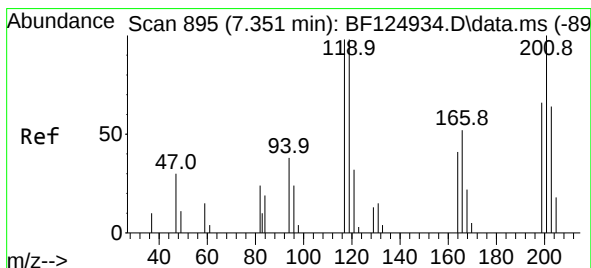
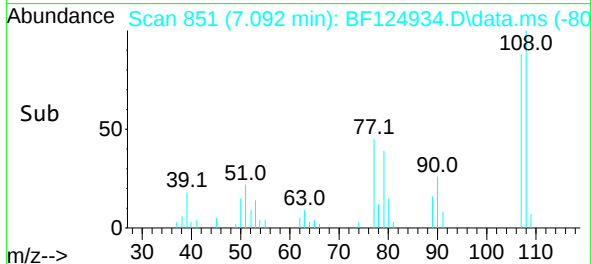
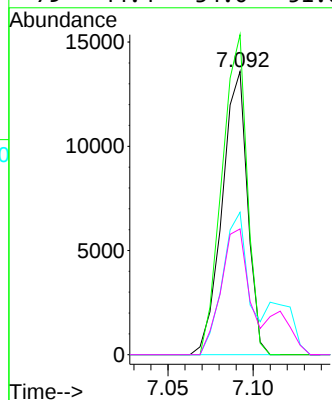
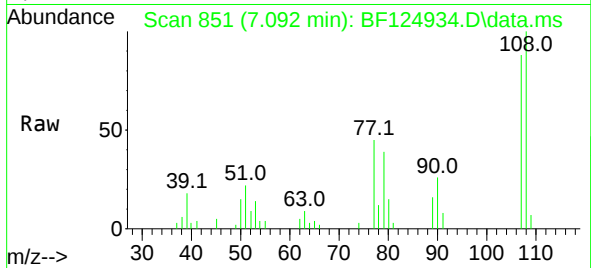




#17
2-Methylphenol
Concen: 42.615 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

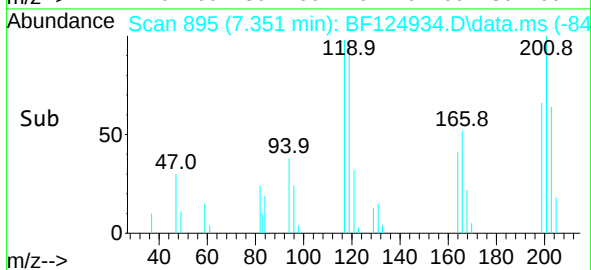
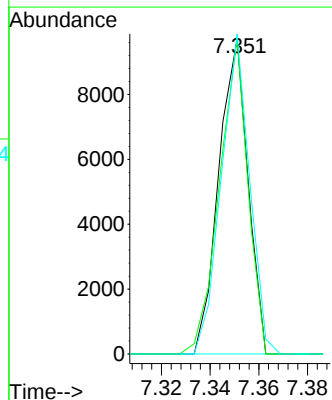
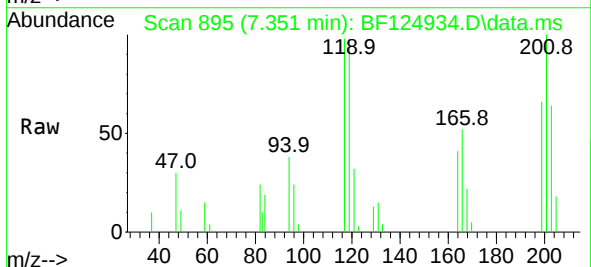
Instrument :
BNA_F
ClientSampleID :
SSTDICCC040

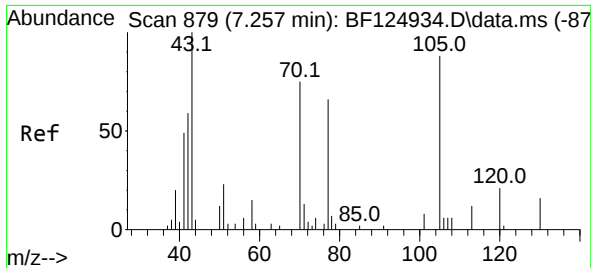
Tgt Ion:	107	Resp:	14096
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	50.3	35.7	53.5
79	44.4	34.0	51.0



#18
Hexachloroethane
Concen: 43.041 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:	117	Resp:	8054
Ion	Ratio	Lower	Upper
117	100		
119	100.0	73.4	110.2
201	101.6	64.9	97.3#

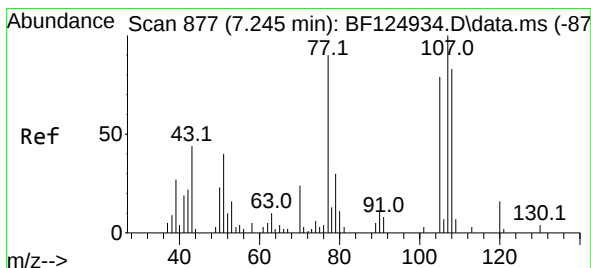
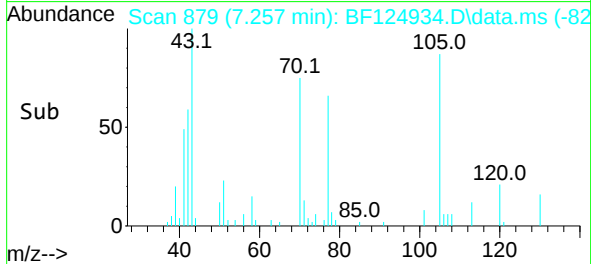
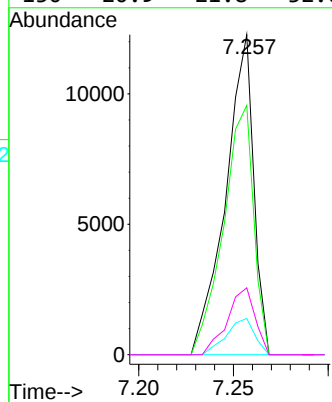
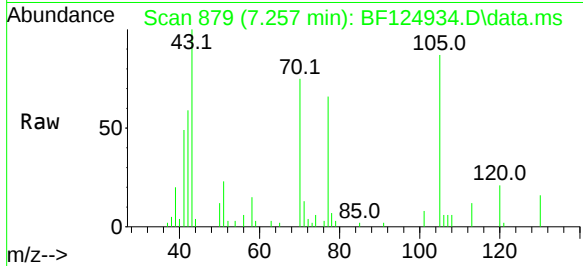




#19
n-Nitroso-di-n-propylamine
Concen: 46.878 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

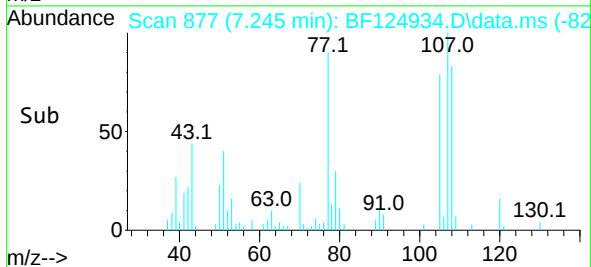
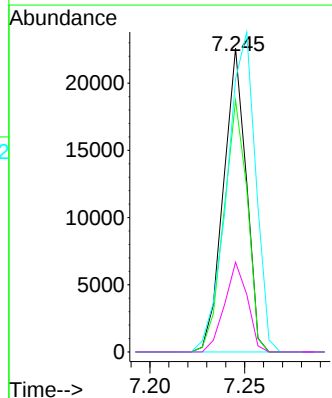
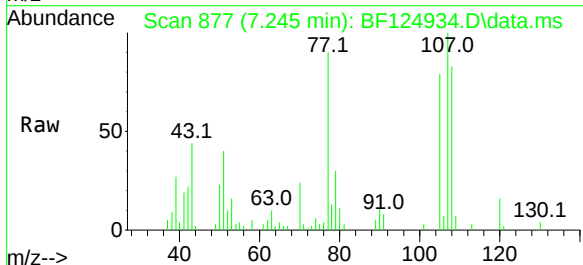
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

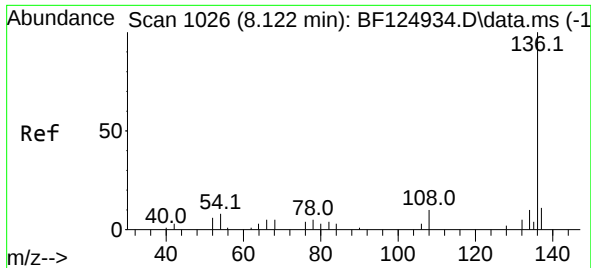
Tgt Ion: 70 Resp: 12633
Ion Ratio Lower Upper
70 100
42 77.9 72.2 108.2
101 11.3 7.8 11.8
130 20.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 43.166 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 107 Resp: 18865
Ion Ratio Lower Upper
107 100
108 82.8 76.6 116.6
77 89.8 53.3 93.3
79 29.5 8.7 48.7

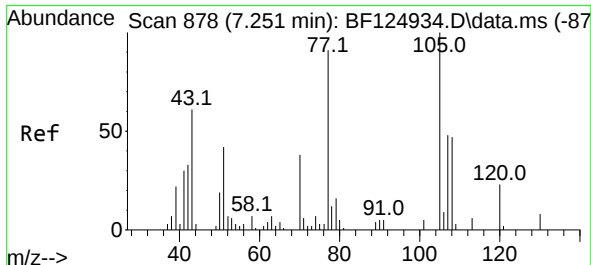
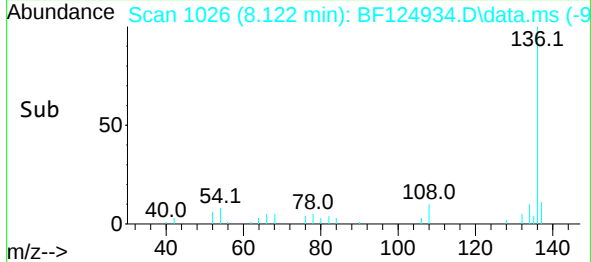
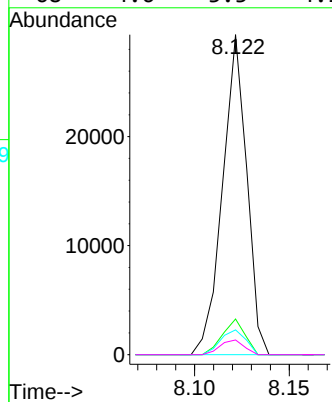
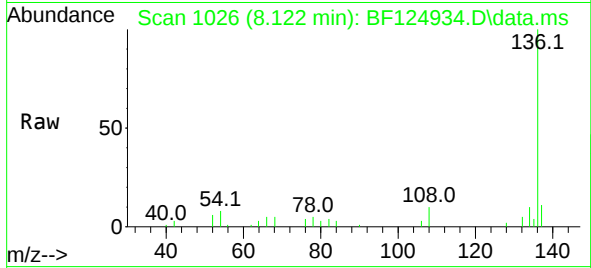




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

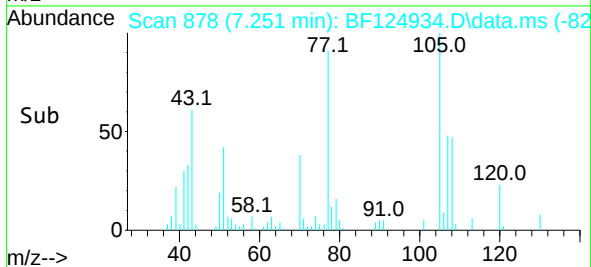
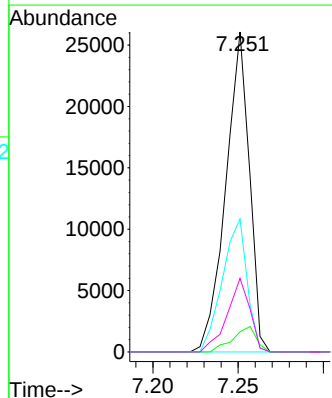
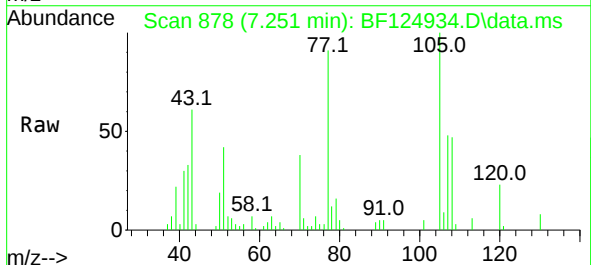
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

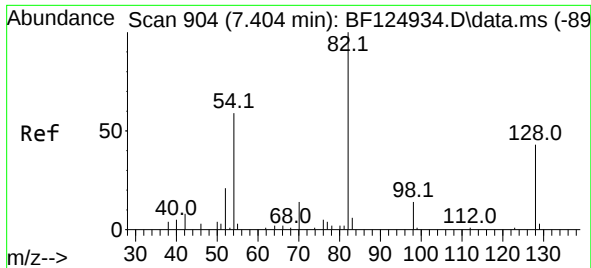
Tgt Ion:136	Resp:	26074
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.8 14.6
54	7.7	6.4 9.6
68	4.6	3.3 4.9



#22
Acetophenone
Concen: 41.502 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:105	Resp:	25077
Ion Ratio	Lower	Upper
105	100	
71	6.3	5.5 8.3
51	41.6	26.0 39.0#
120	23.0	18.5 27.7

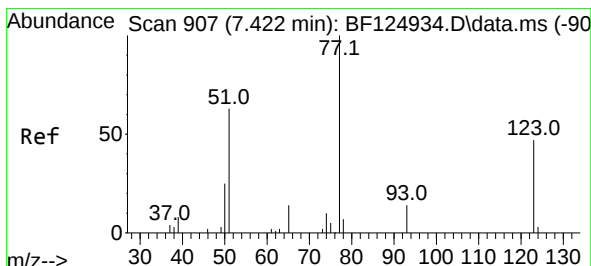
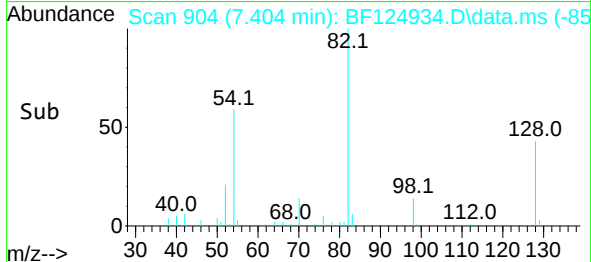
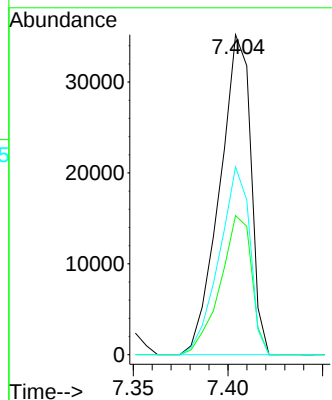
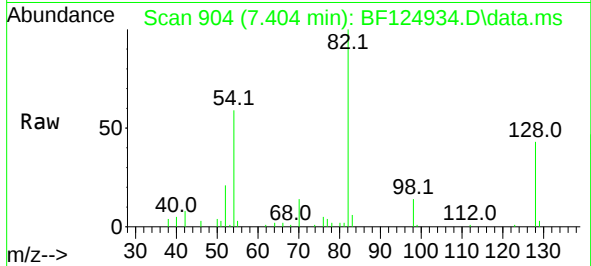




#23
Nitrobenzene-d5
Concen: 91.892 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

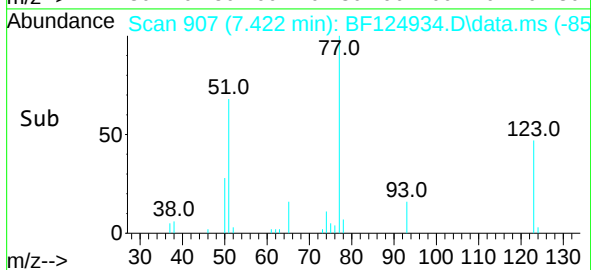
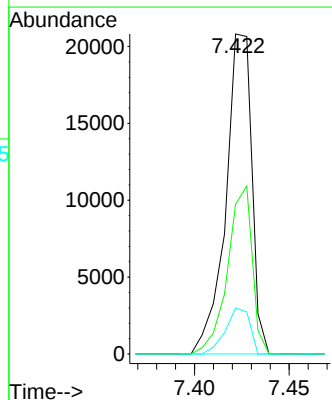
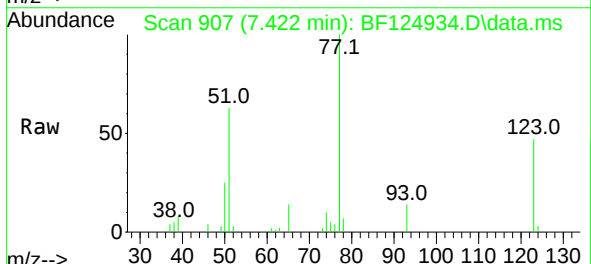
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

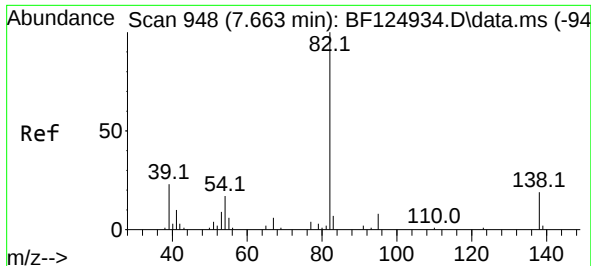
Tgt Ion: 82 Resp: 40257
Ion Ratio Lower Upper
82 100
128 43.4 40.6 60.8
54 58.7 49.6 74.4



#24
Nitrobenzene
Concen: 46.344 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 77 Resp: 19905
Ion Ratio Lower Upper
77 100
123 46.7 42.3 63.5
65 14.3 12.4 18.6

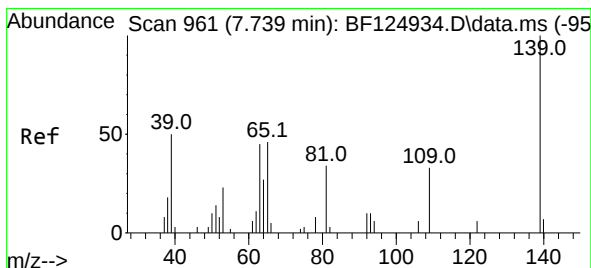
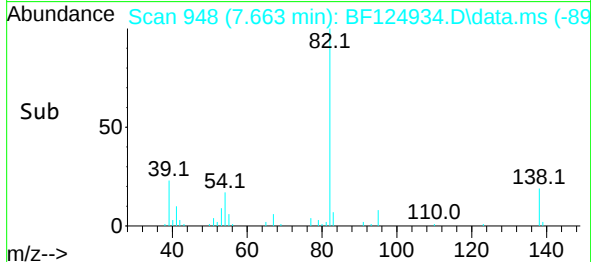
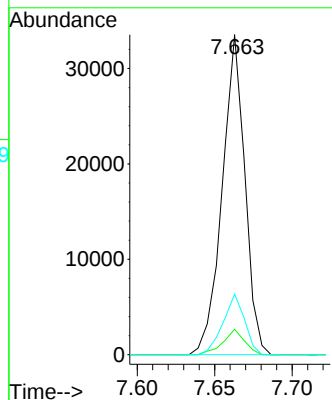
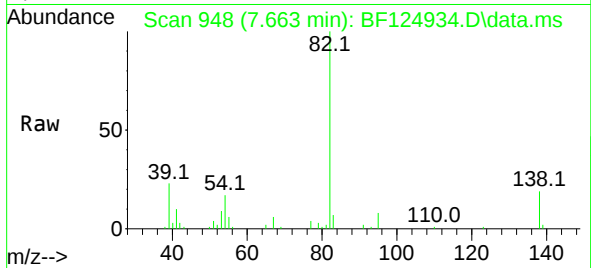




#25
Isophorone
Concen: 44.076 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

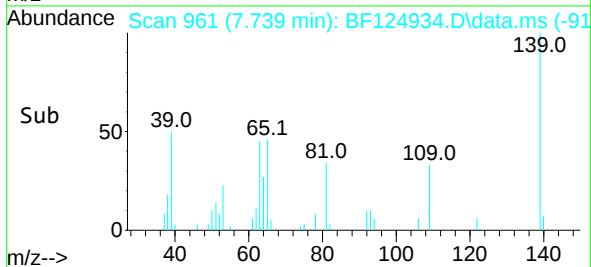
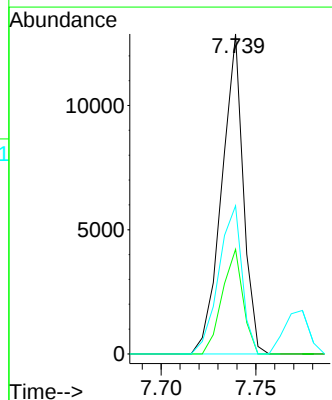
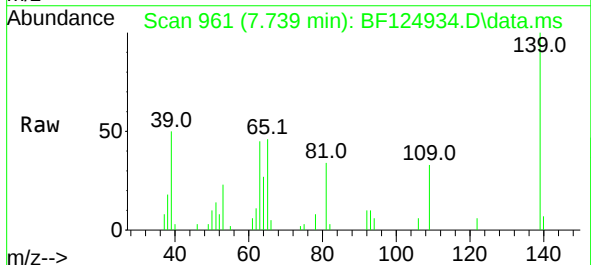
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

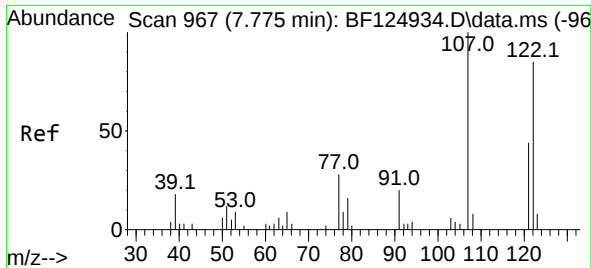
Tgt Ion: 82 Resp: 34143
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 18.9 18.4 27.6



#26
2-Nitrophenol
Concen: 42.819 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 139 Resp: 10186
Ion Ratio Lower Upper
139 100
109 32.7 26.0 39.0
65 46.3 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 39.159 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

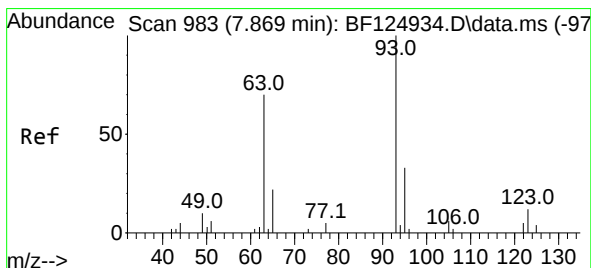
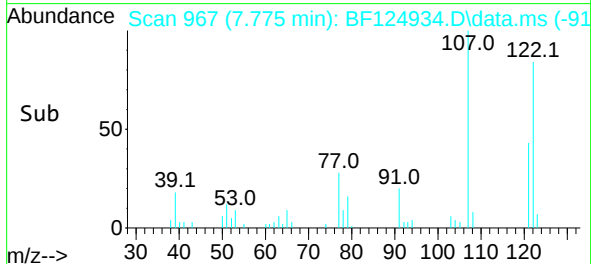
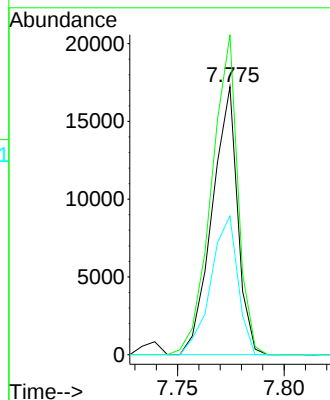
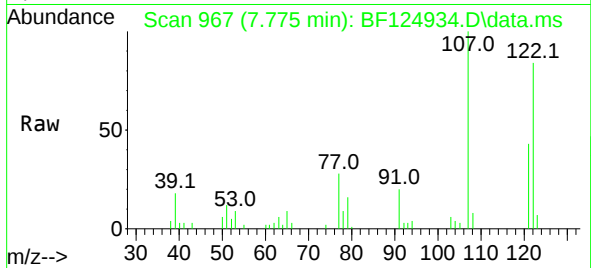
Tgt Ion:122 Resp: 14334

Ion Ratio Lower Upper

122 100

107 119.4 85.0 127.6

121 51.8 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.076 ng

RT: 7.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

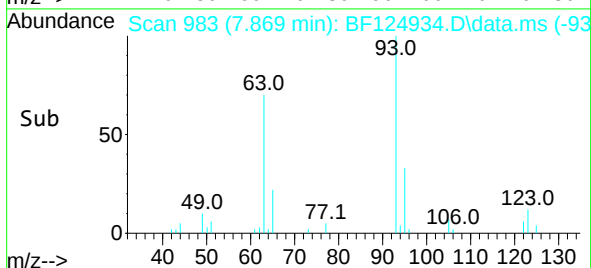
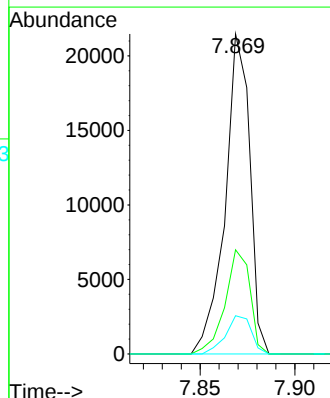
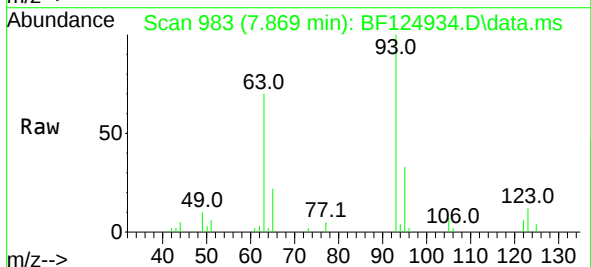
Tgt Ion: 93 Resp: 19391

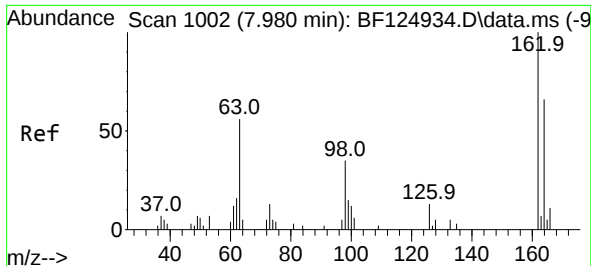
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.9 11.7 17.5

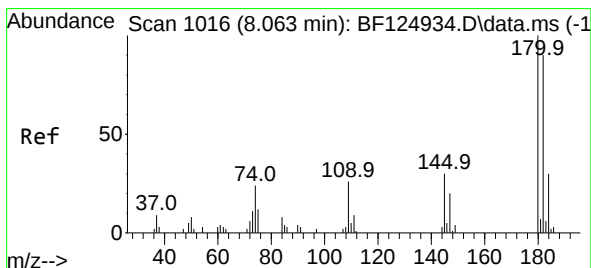
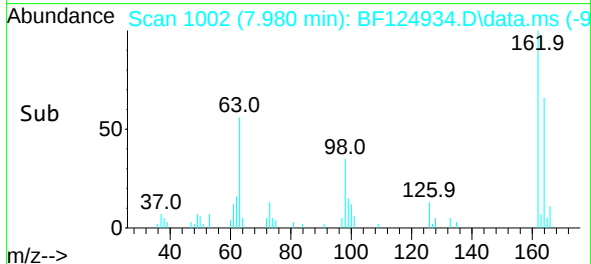
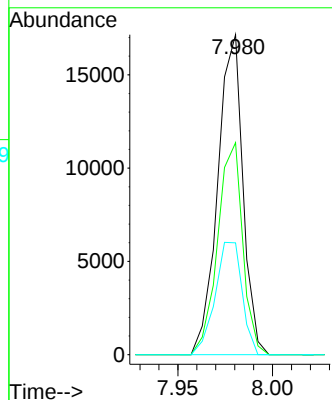
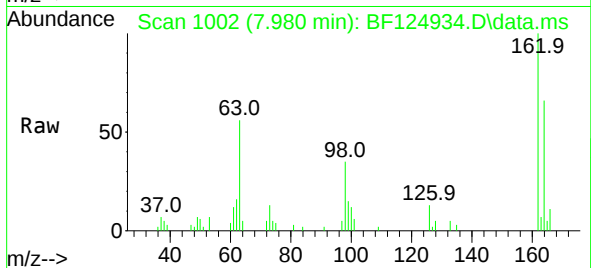




#29
2,4-Dichlorophenol
Concen: 40.970 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

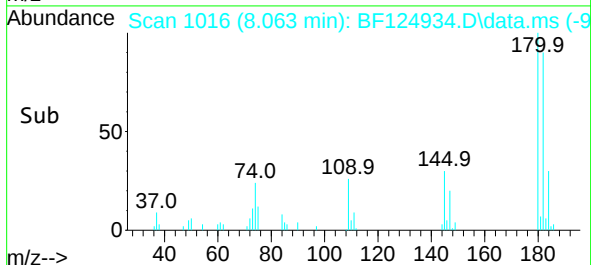
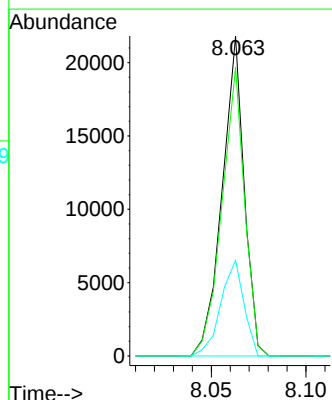
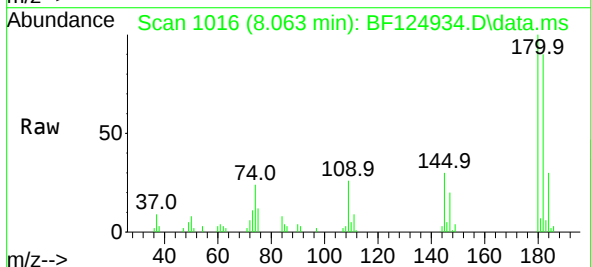
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

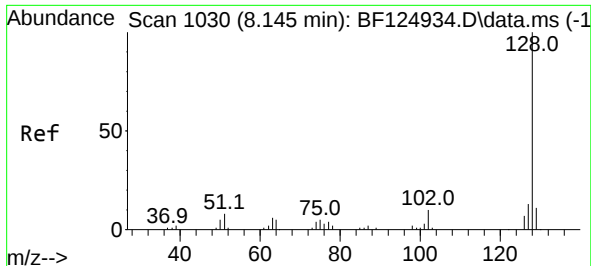
Tgt Ion:162 Resp: 15883
Ion Ratio Lower Upper
162 100
164 66.2 44.5 84.5
98 34.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.580 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:180 Resp: 17667
Ion Ratio Lower Upper
180 100
182 90.1 76.8 115.2
145 29.9 26.7 40.1

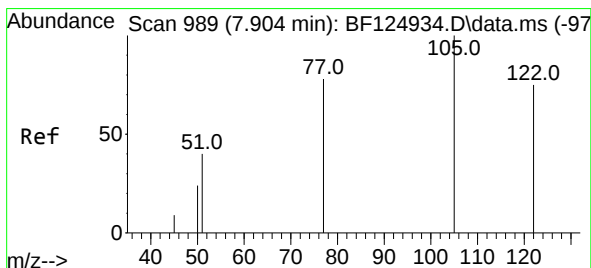
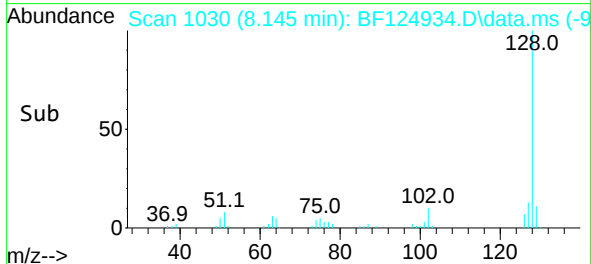
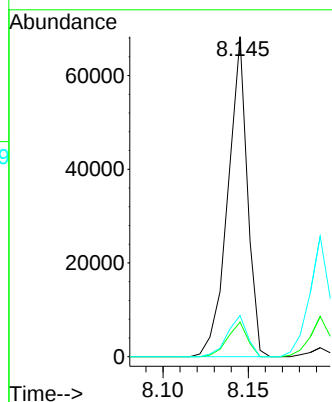
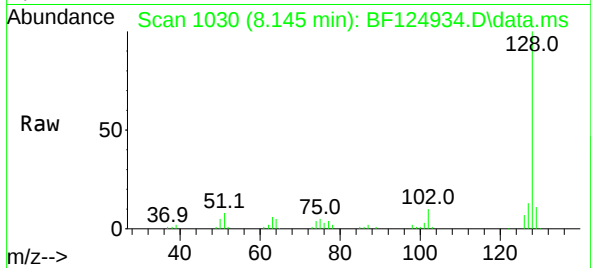




#31
Naphthalene
Concen: 39.868 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

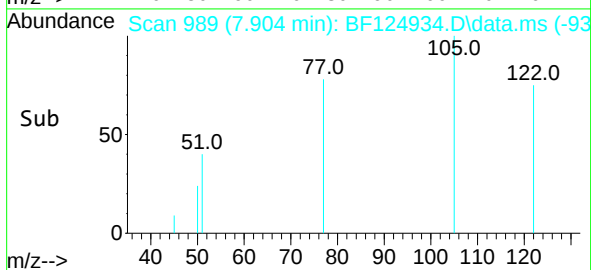
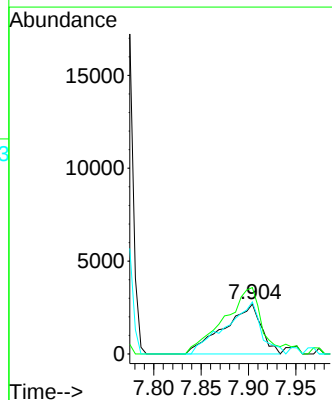
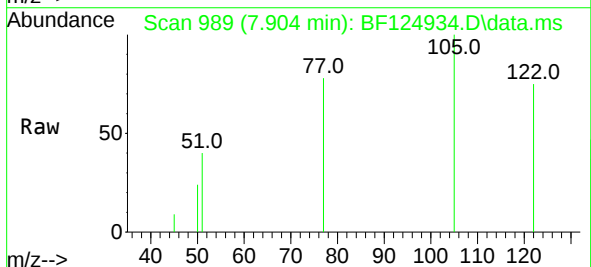
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

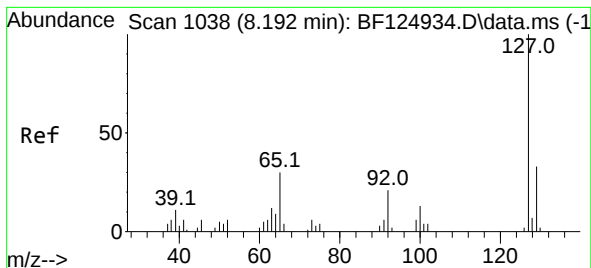
Tgt Ion:128 Resp: 54249
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 25.945 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:122 Resp: 7351
Ion Ratio Lower Upper
122 100
105 132.7 97.6 137.6
77 104.1 59.6 99.6#

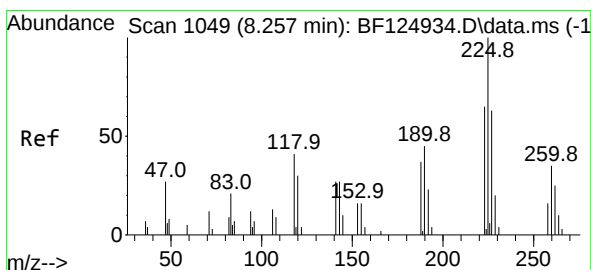
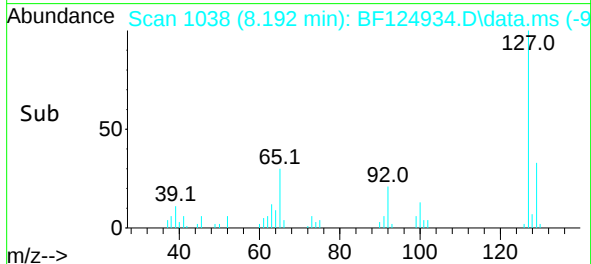
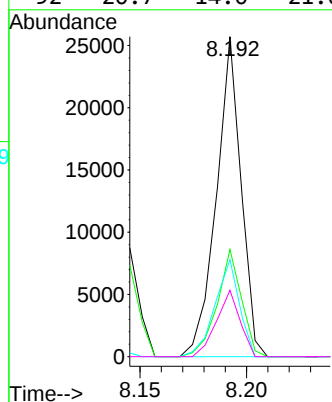
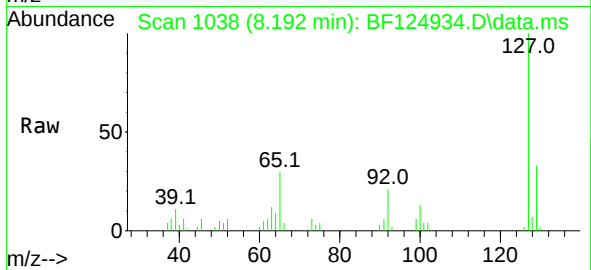




#33
4-Chloroaniline
Concen: 40.422 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

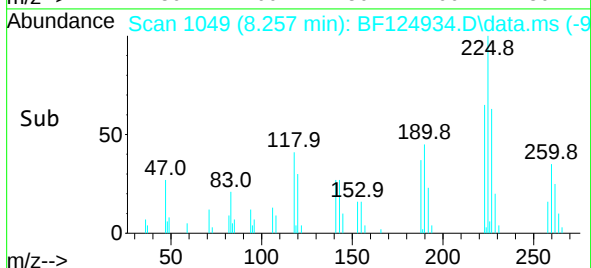
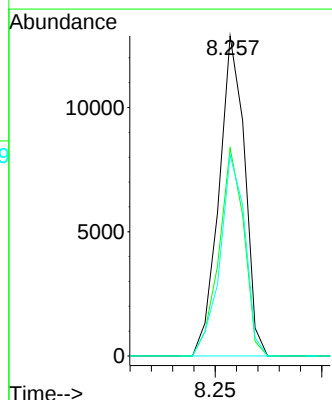
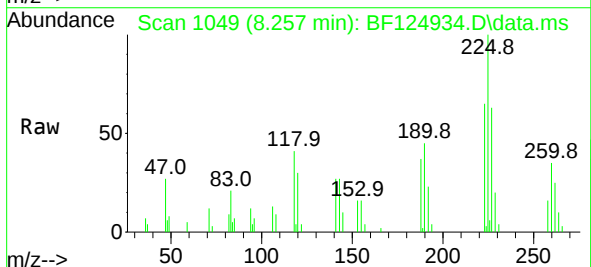
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

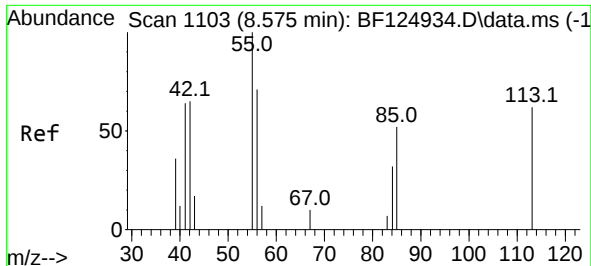
Tgt Ion:	127	Resp:	20683
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	30.3	21.2	31.8
92	20.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.467 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:	225	Resp:	10786
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	62.8	50.6	75.8

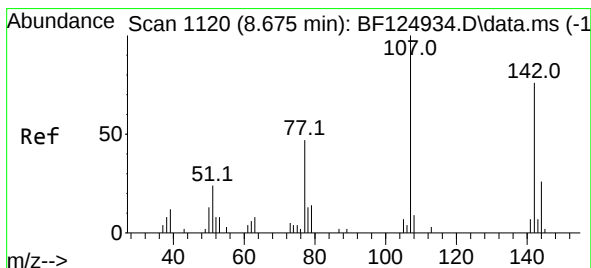
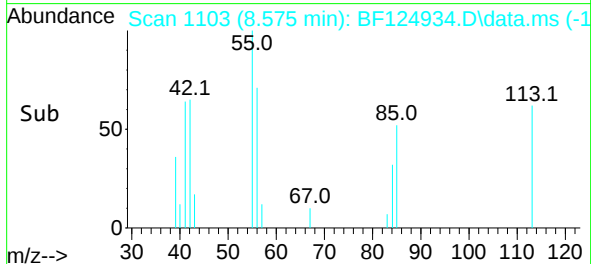
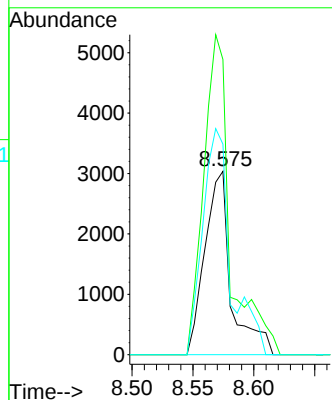
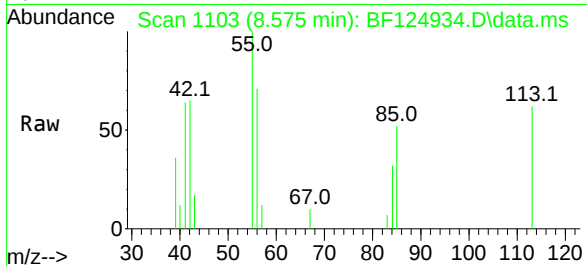




#35
 Caprolactam
 Concen: 45.048 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

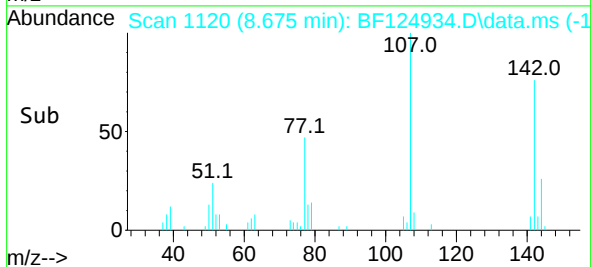
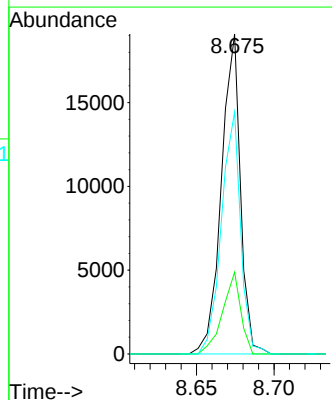
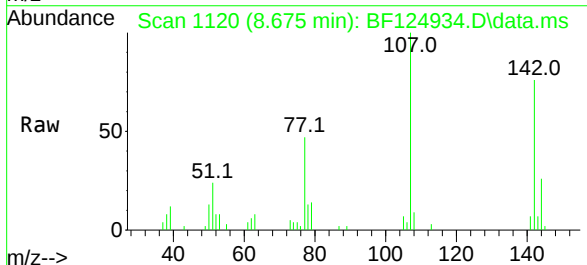
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

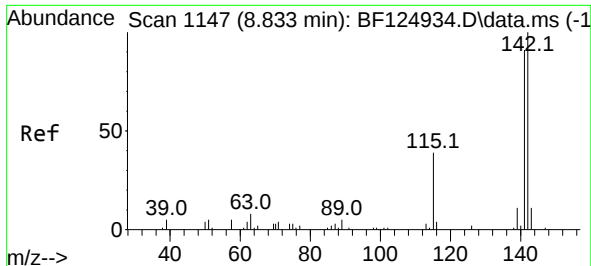
Tgt Ion:113 Resp: 4539
 Ion Ratio Lower Upper
 113 100
 55 160.9 154.1 194.1
 56 114.8 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.119 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

Tgt Ion:107 Resp: 16314
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.9 32.9
 142 75.6 67.1 100.7

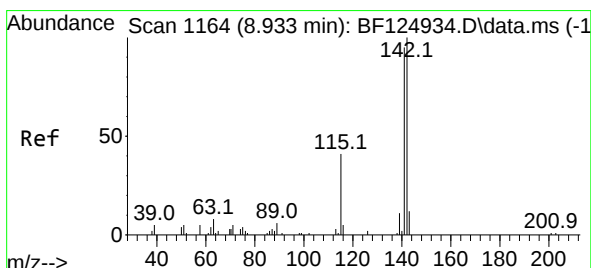
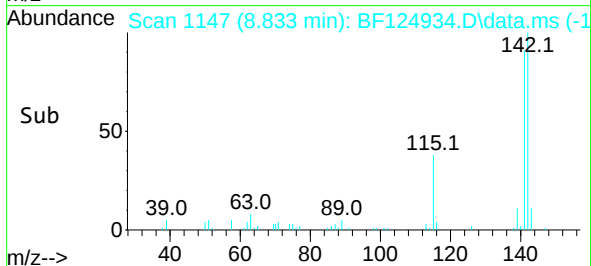
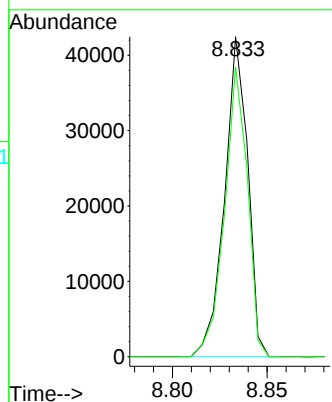
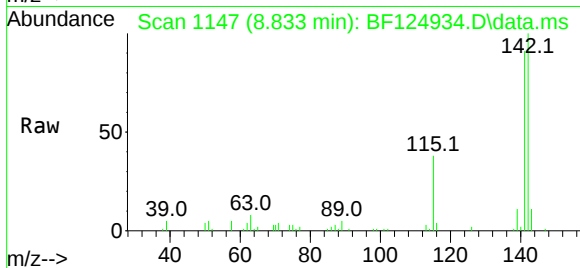




#37
2-Methylnaphthalene
Concen: 39.621 ng
RT: 8.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

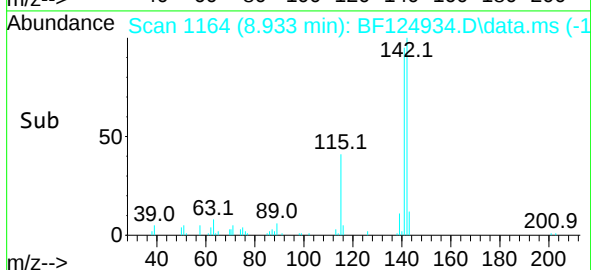
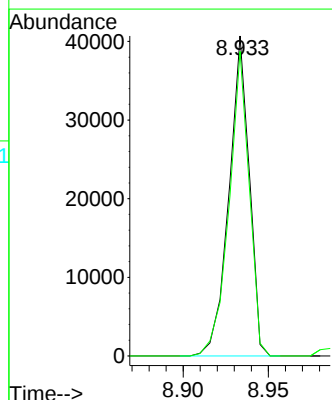
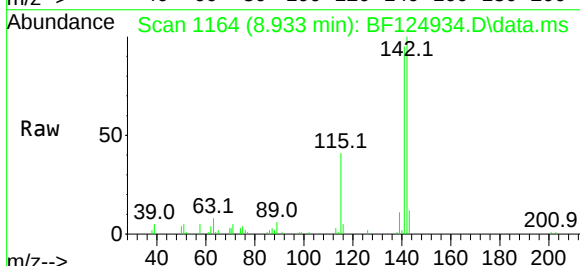
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

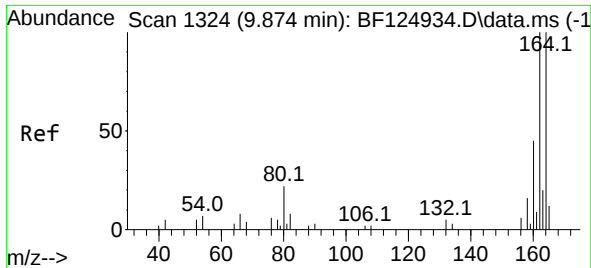
Tgt Ion:142 Resp: 36023
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.109 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

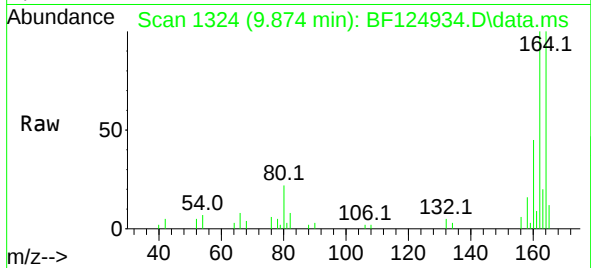
Tgt Ion:142 Resp: 33685
Ion Ratio Lower Upper
142 100
141 95.2 76.0 114.0



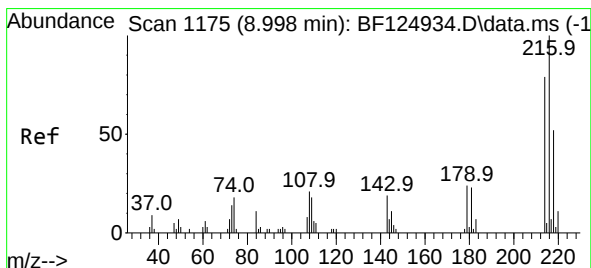
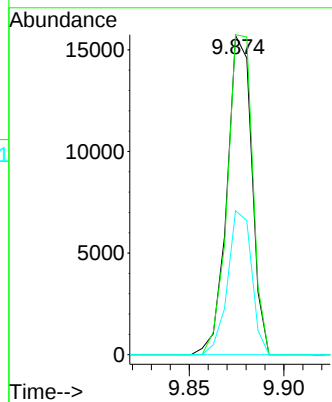
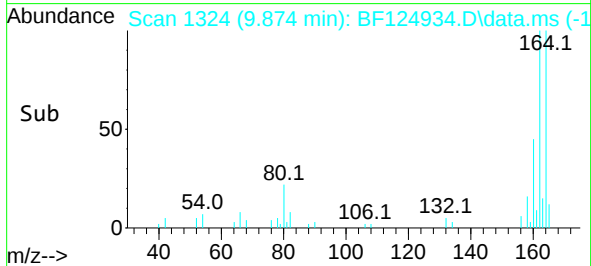


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

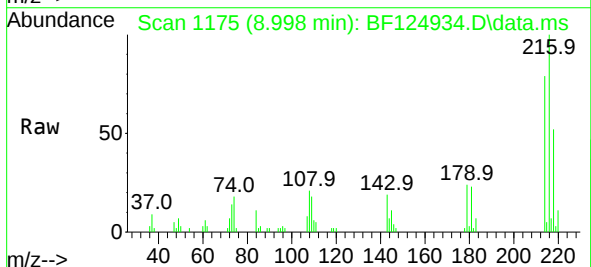
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



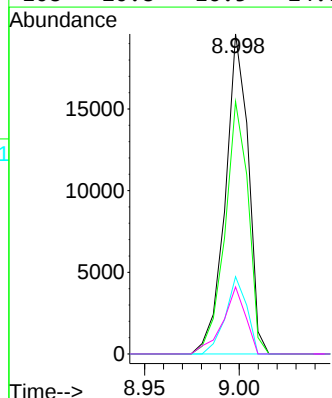
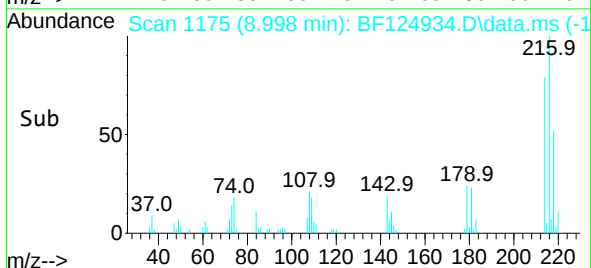
Tgt Ion:164 Resp: 14321
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 45.1 38.0 57.0

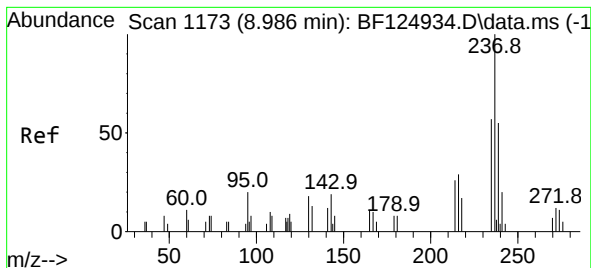


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.391 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40



Tgt Ion:216 Resp: 16539
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 22.2 17.4 26.2
108 20.8 16.5 24.7



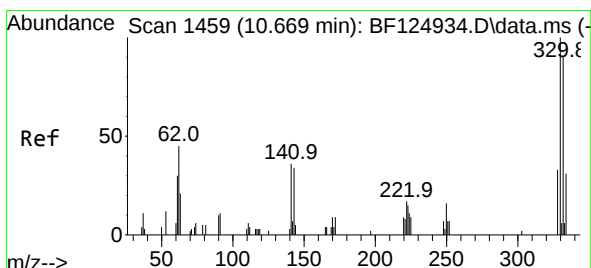
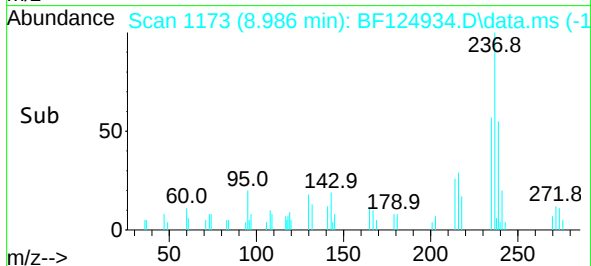
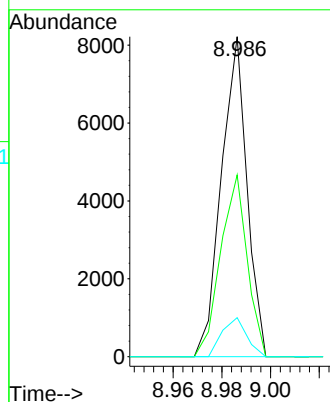
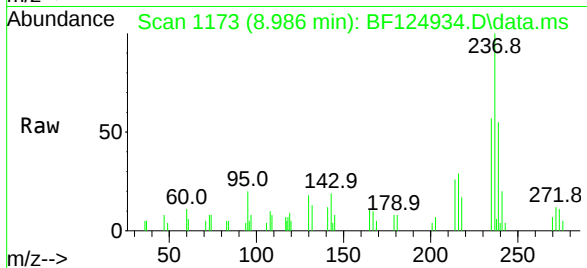


#41

Hexachlorocyclopentadiene
Concen: 25.368 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

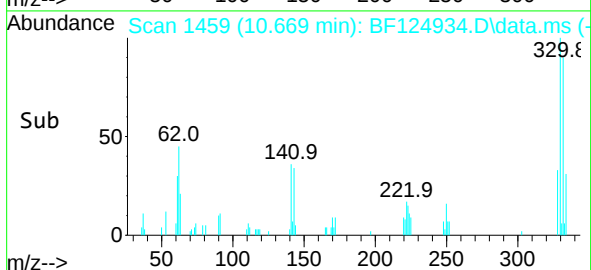
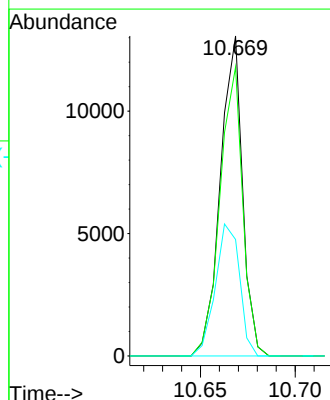
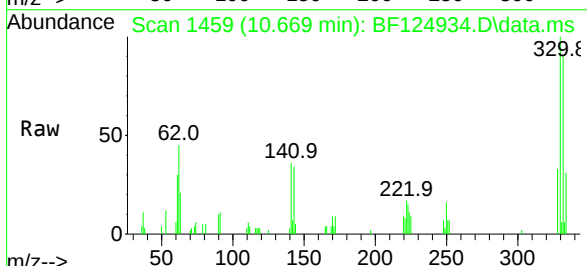
Tgt Ion:237	Resp:	5997
Ion Ratio	Lower	Upper
237	100	
235	56.8	44.7 84.7
272	12.2	0.0 31.6

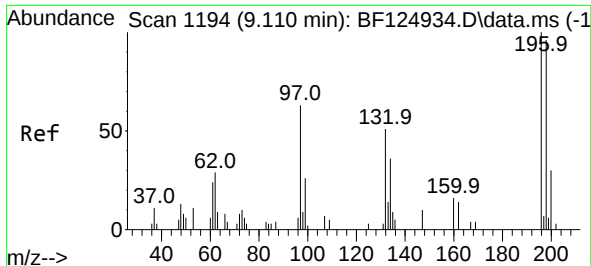


#42

2,4,6-Tribromophenol
Concen: 86.435 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:330	Resp:	10628
Ion Ratio	Lower	Upper
330	100	
332	93.0	76.2 114.4
141	45.1	44.6 66.8

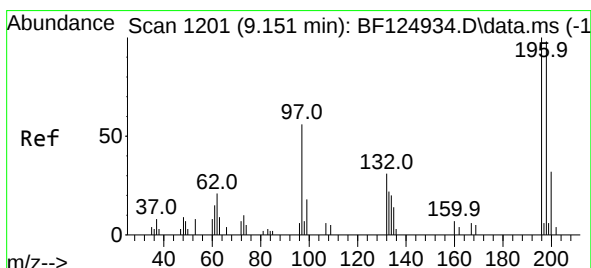
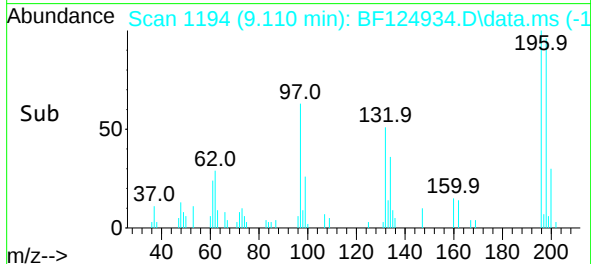
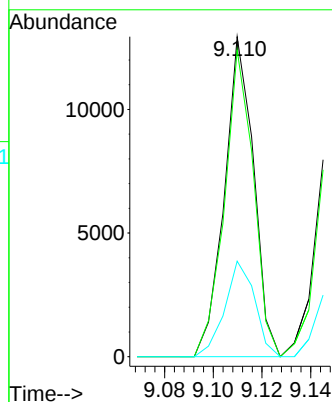
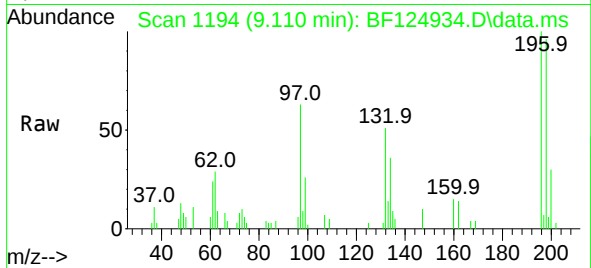




#43
2,4,6-Trichlorophenol
Concen: 38.014 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

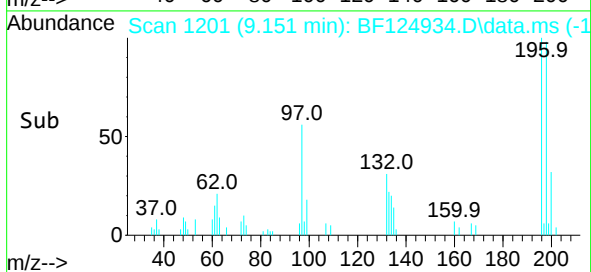
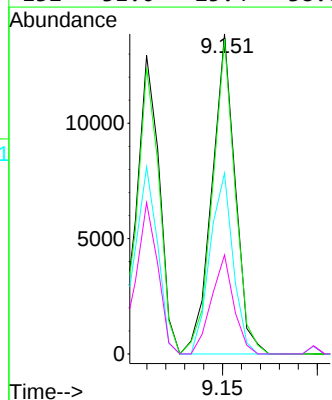
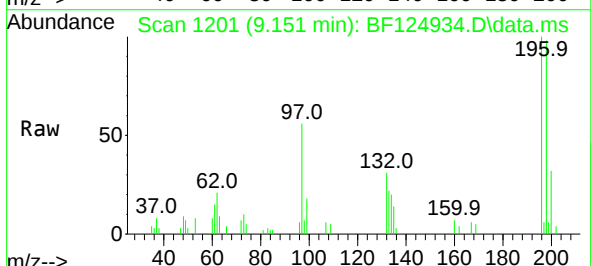
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

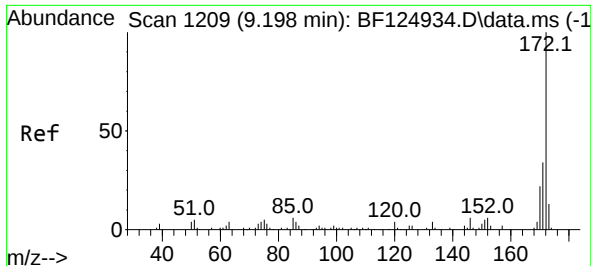
Tgt Ion:196 Resp: 10783
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.628 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:196 Resp: 11833
Ion Ratio Lower Upper
196 100
198 98.4 80.2 120.2
97 56.5 44.0 66.0
132 31.0 25.4 38.0

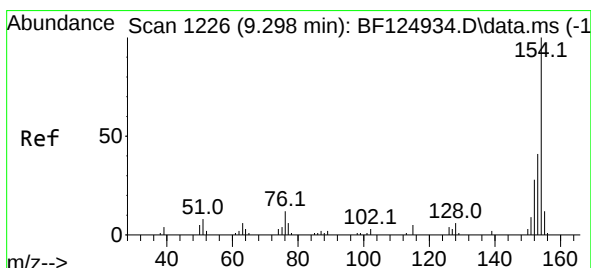
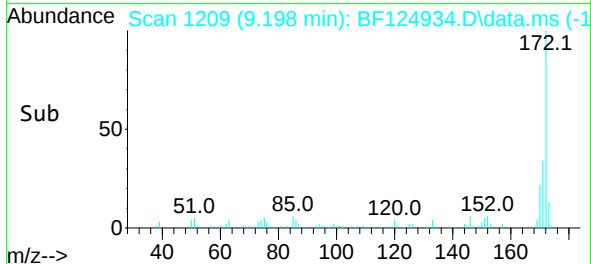
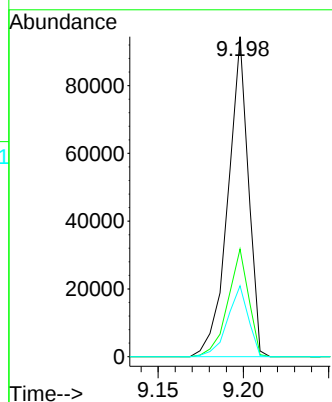
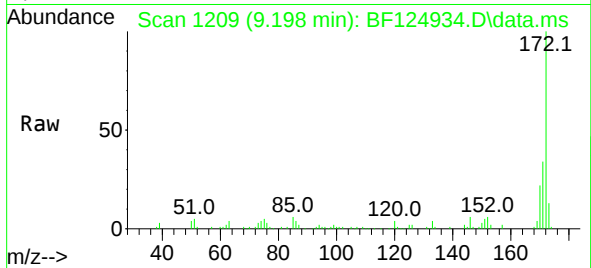




#45
2-Fluorobiphenyl
Concen: 80.640 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

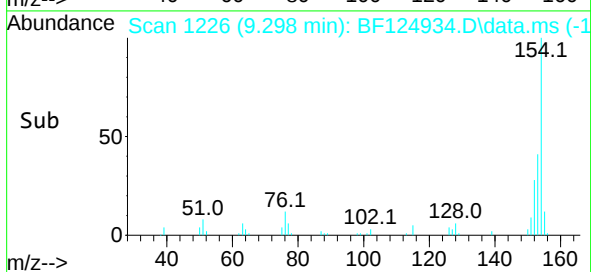
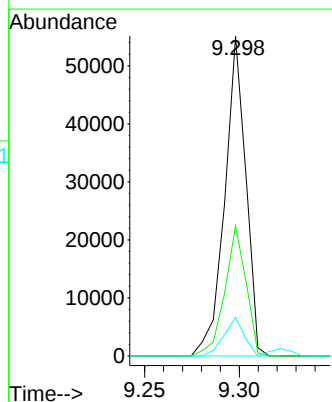
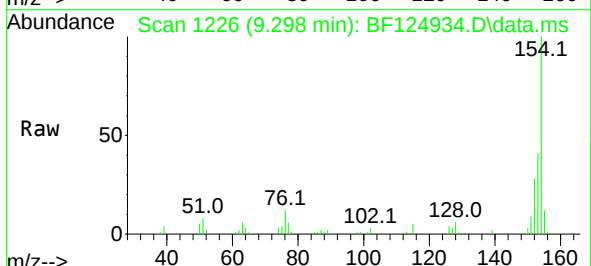
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

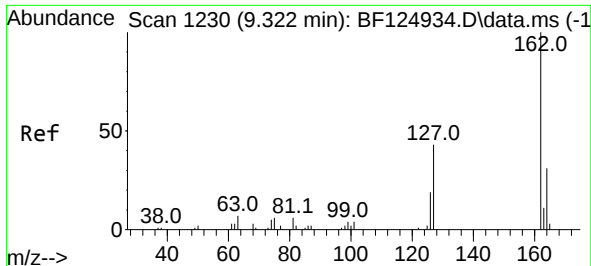
Tgt Ion:172 Resp: 78628
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 22.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.837 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:154 Resp: 42585
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.1 0.0 30.3

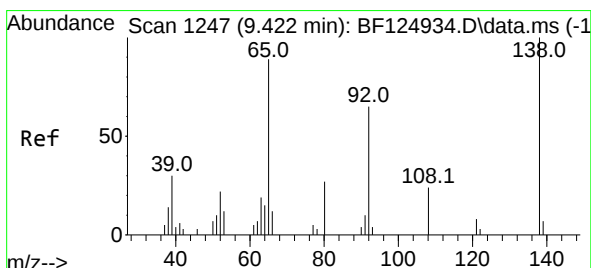
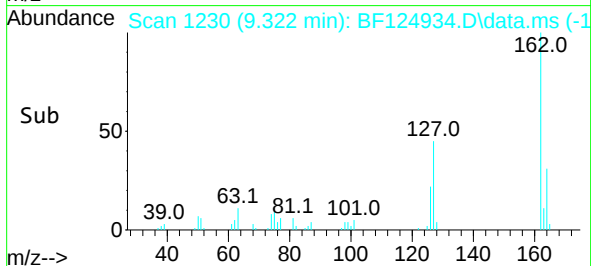
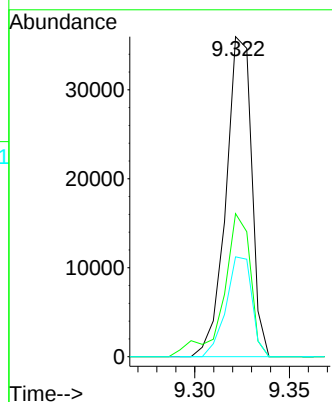
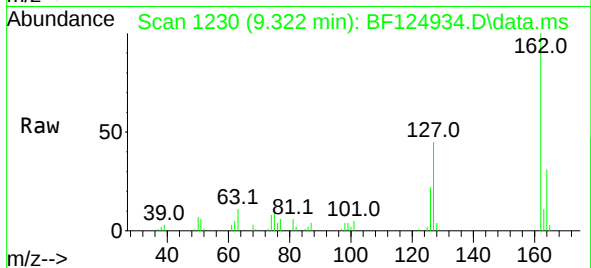




#47
2-Chloronaphthalene
Concen: 40.048 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

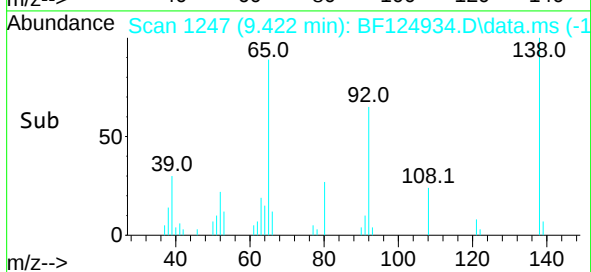
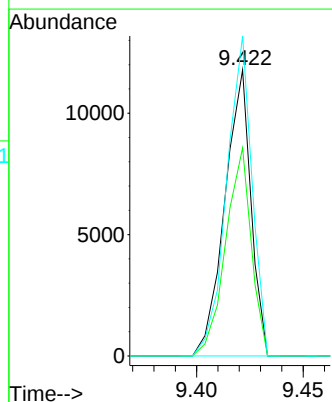
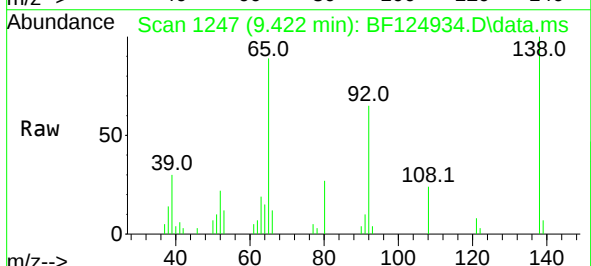
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

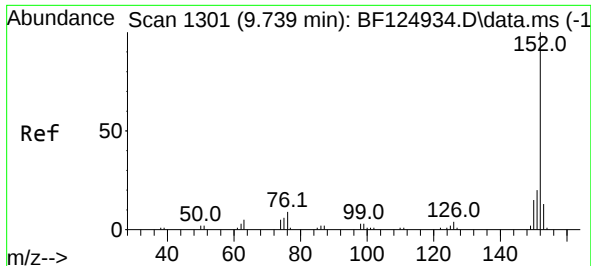
Tgt Ion:162 Resp: 33890
Ion Ratio Lower Upper
162 100
127 44.7 33.0 49.4
164 31.2 25.8 38.8



#48
2-Nitroaniline
Concen: 45.166 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion: 65 Resp: 10008
Ion Ratio Lower Upper
65 100
92 72.8 55.5 83.3
138 111.9 93.5 140.3





#49

Acenaphthylene

Concen: 38.552 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

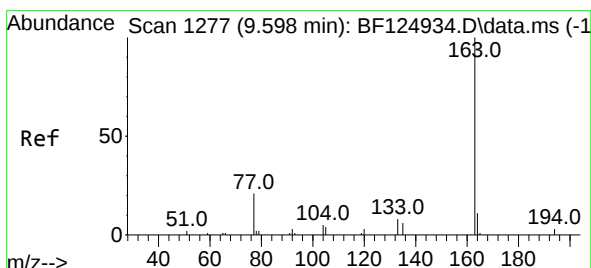
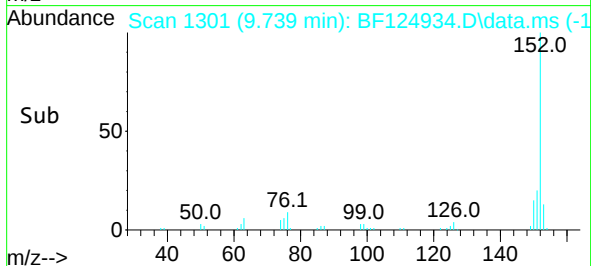
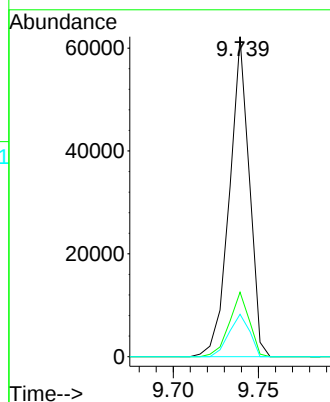
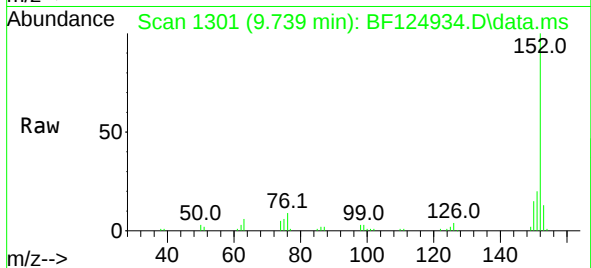
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152	Resp:	50312
Ion Ratio	Lower	Upper
152	100	
151	20.2	15.7 23.5
153	13.3	9.8 14.8



#50

Dimethylphthalate

Concen: 39.295 ng

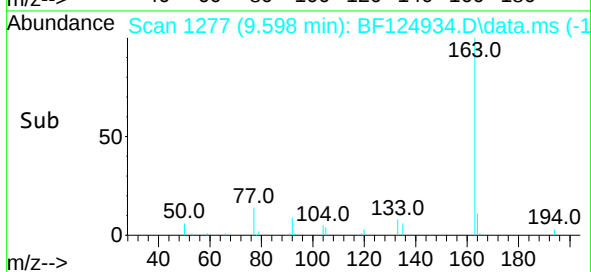
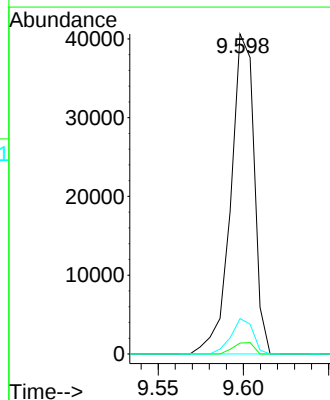
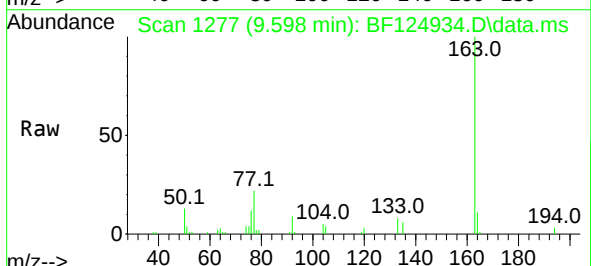
RT: 9.598 min Scan# 1277

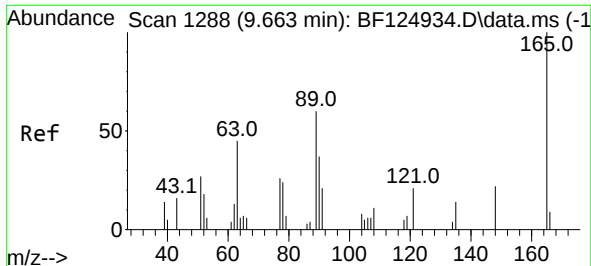
Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

Tgt Ion:163	Resp:	38749
Ion Ratio	Lower	Upper
163	100	
194	3.4	2.6 3.8
164	11.1	7.4 11.0#

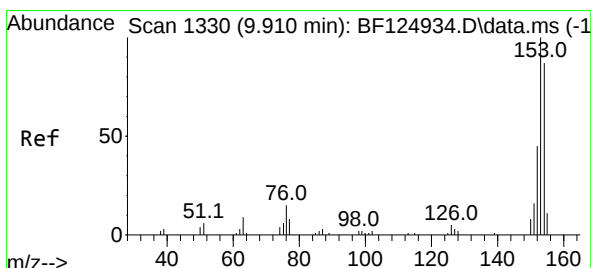
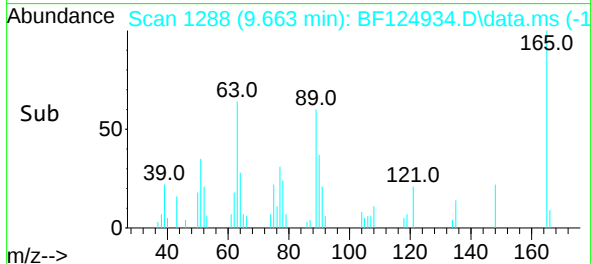
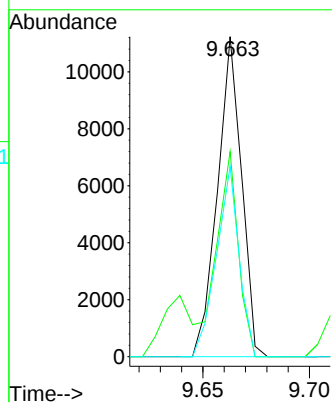
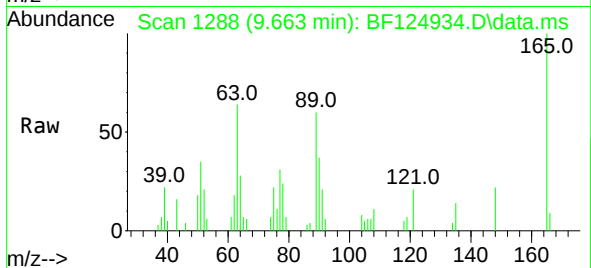




#51
2,6-Dinitrotoluene
Concen: 40.468 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

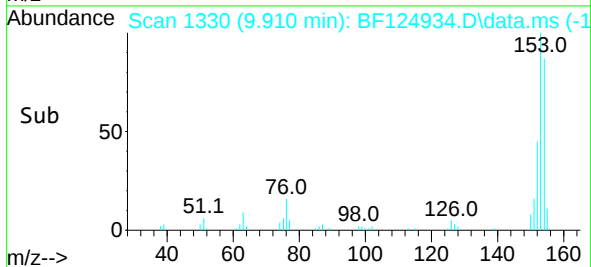
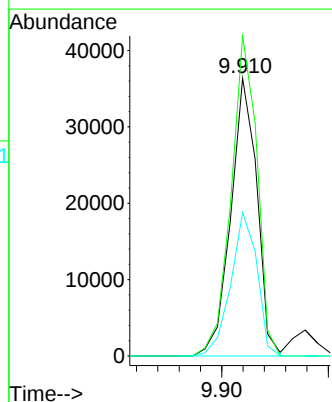
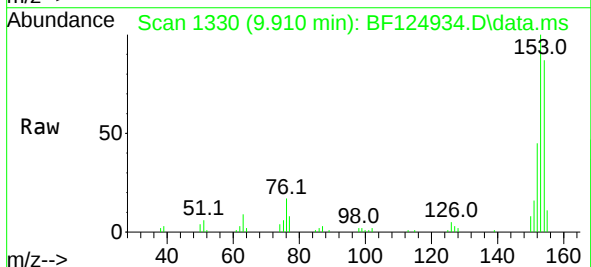
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

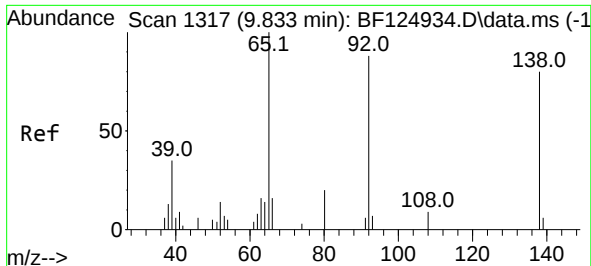
Tgt Ion:165 Resp: 8816
Ion Ratio Lower Upper
165 100
63 64.1 42.6 63.8#
89 59.5 40.6 60.8



#52
Acenaphthene
Concen: 35.771 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:154 Resp: 30946
Ion Ratio Lower Upper
154 100
153 115.2 89.4 134.2
152 51.7 40.5 60.7

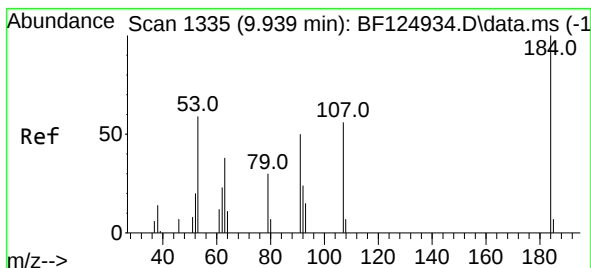
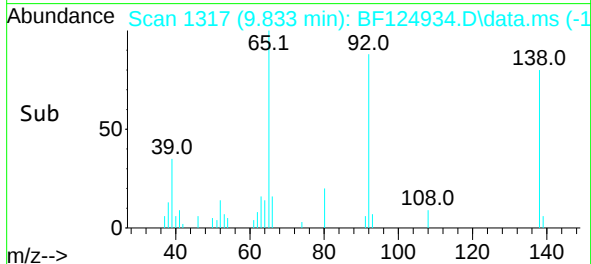
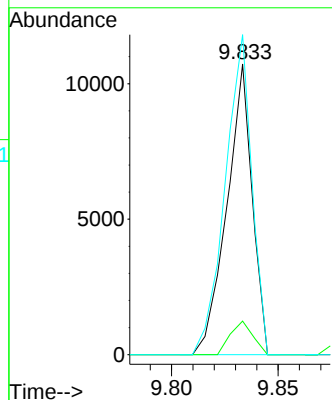
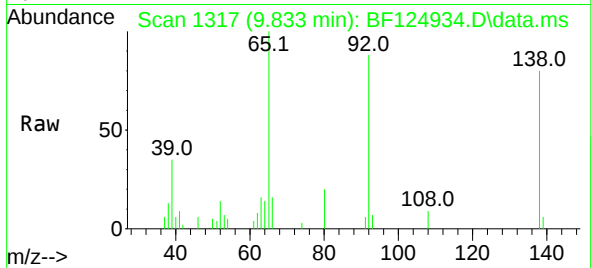




#53
3-Nitroaniline
Concen: 38.758 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

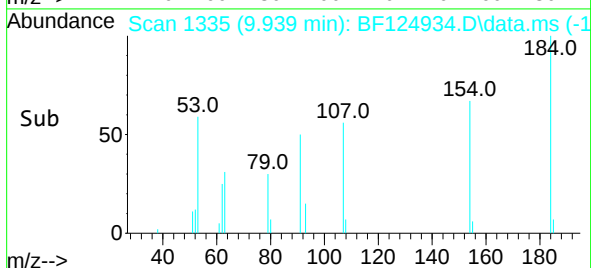
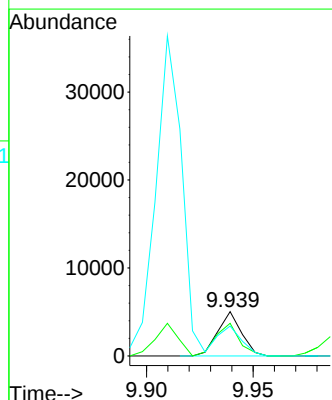
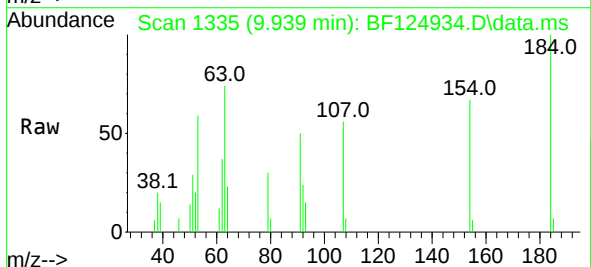
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

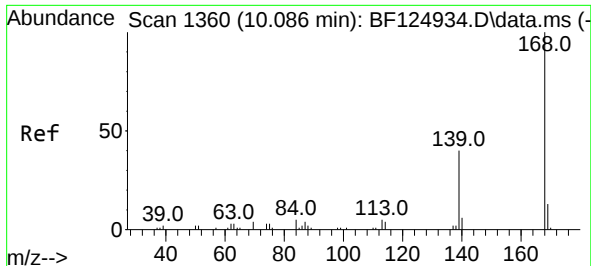
Tgt Ion:138 Resp: 8883
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 110.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 30.872 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:184 Resp: 3889
Ion Ratio Lower Upper
184 100
63 73.7 59.3 88.9
154 67.3 68.6 102.8#

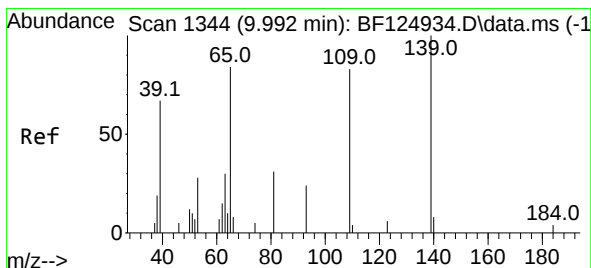
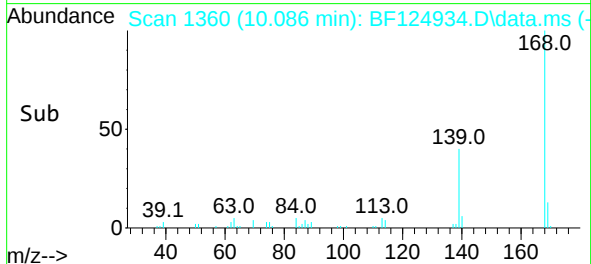
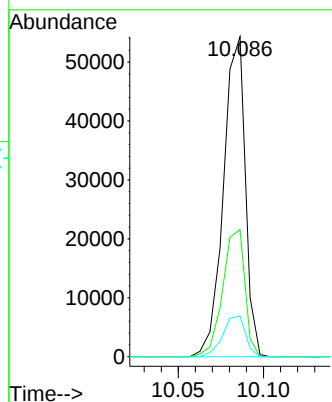
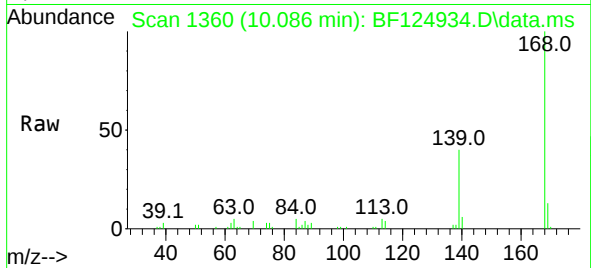




#55
Dibenzenofuran
Concen: 39.086 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

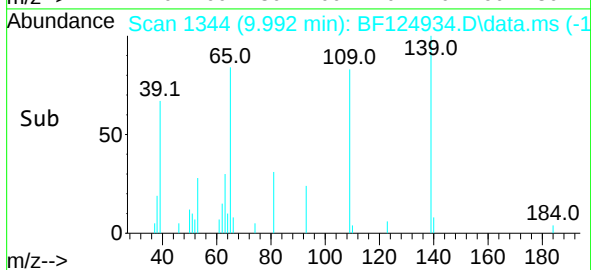
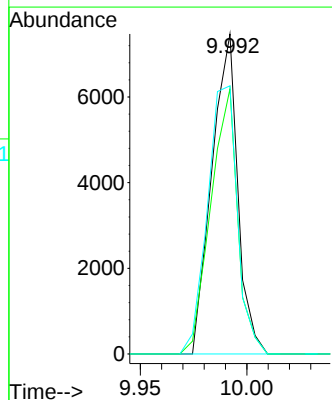
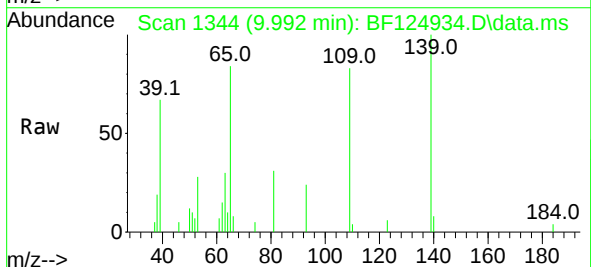
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

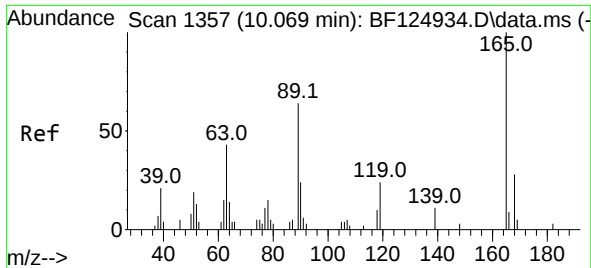
Tgt Ion:168 Resp: 48319
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 34.986 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:139 Resp: 6332
Ion Ratio Lower Upper
139 100
109 82.9 60.4 100.4
65 83.8 58.4 98.4

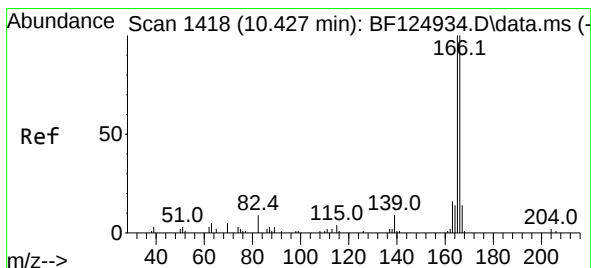
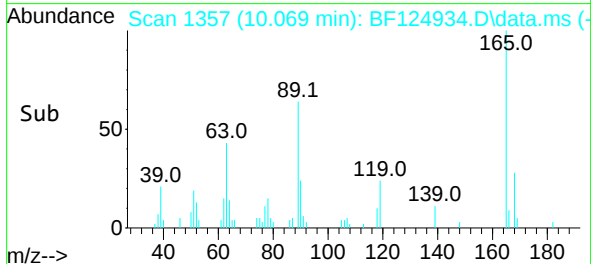
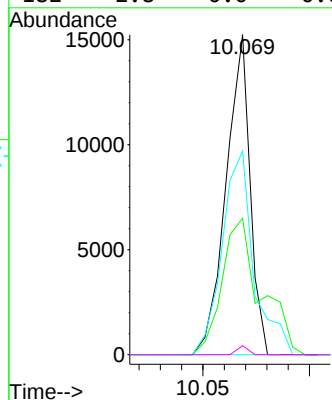
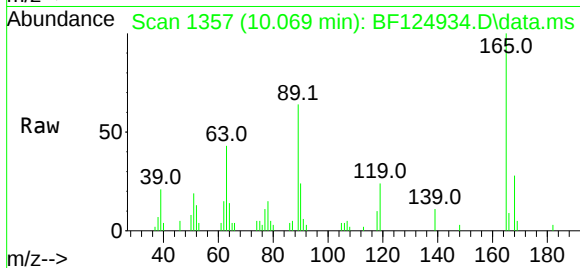




#57
2,4-Dinitrotoluene
Concen: 40.324 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

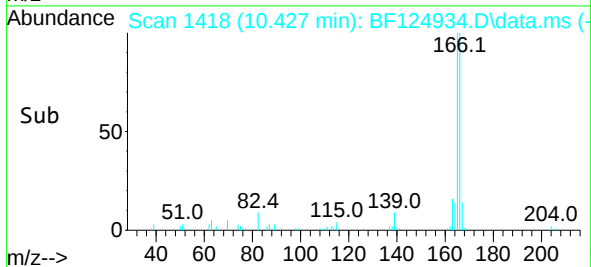
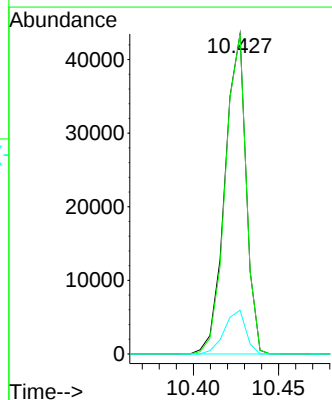
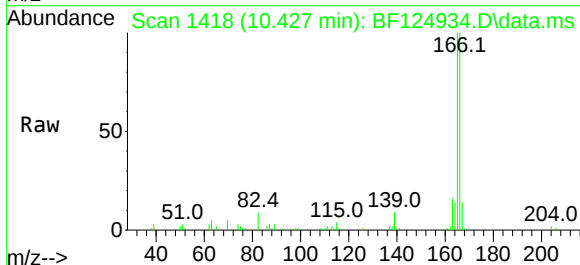
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

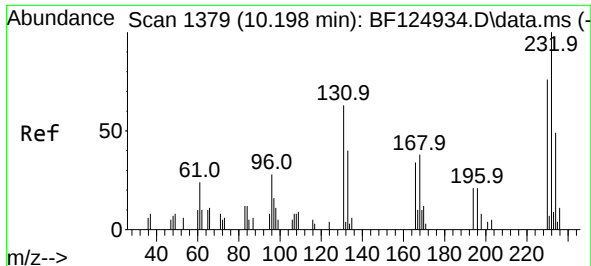
Tgt Ion:165 Resp: 11921
Ion Ratio Lower Upper
165 100
63 42.7 40.9 61.3
89 63.7 59.7 89.5
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 39.467 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:166 Resp: 37428
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.7 11.1 16.7

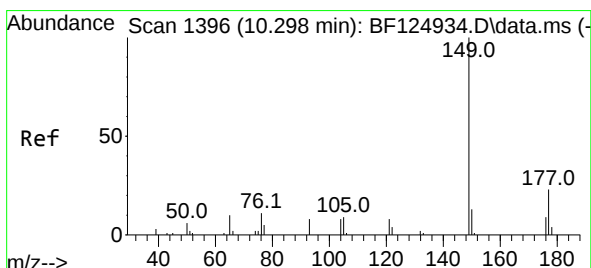
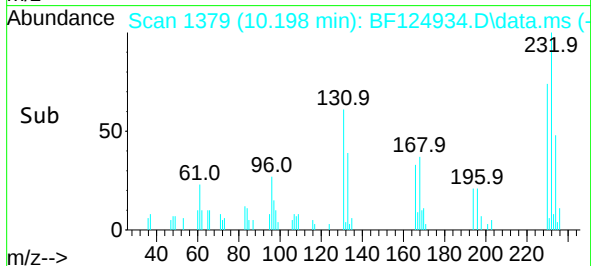
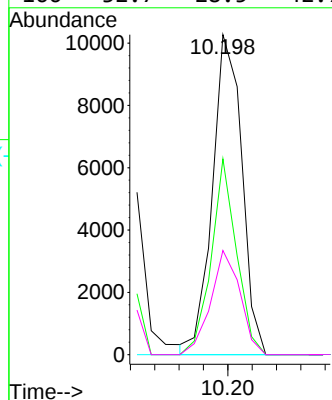
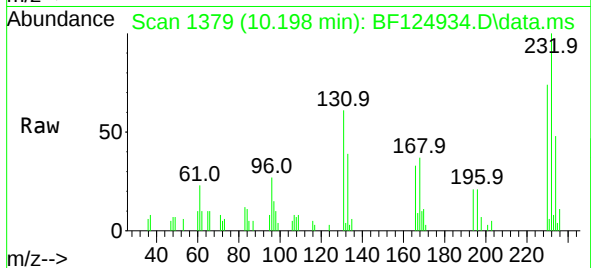




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.401 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

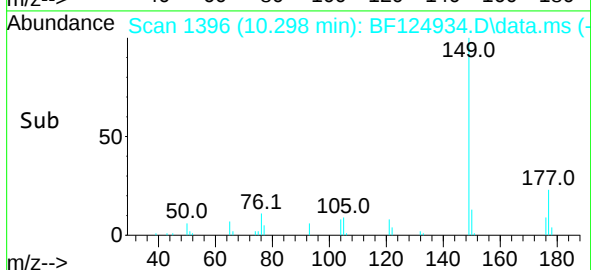
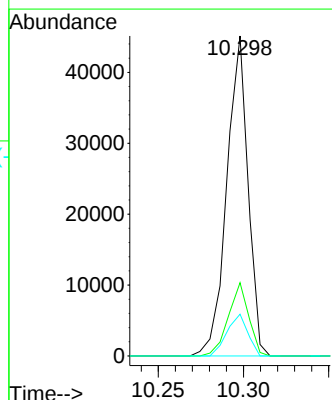
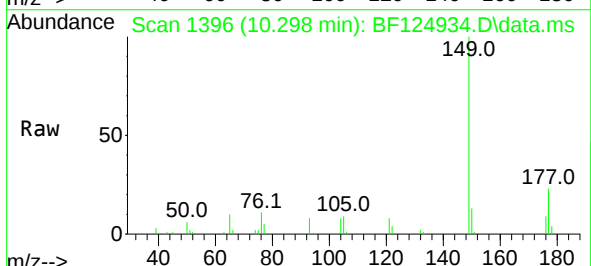
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

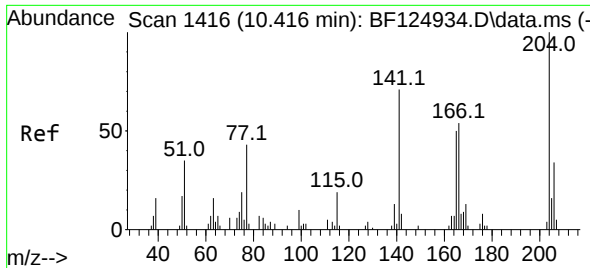
Tgt Ion:232 Resp: 8603
Ion Ratio Lower Upper
232 100
131 52.7 45.4 68.0
130 0.0 0.0 0.0
166 32.7 28.5 42.7



#60
Diethylphthalate
Concen: 38.061 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:149 Resp: 39028
Ion Ratio Lower Upper
149 100
177 22.9 16.5 24.7
150 13.1 10.1 15.1

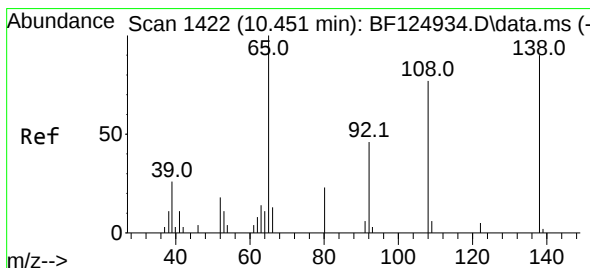
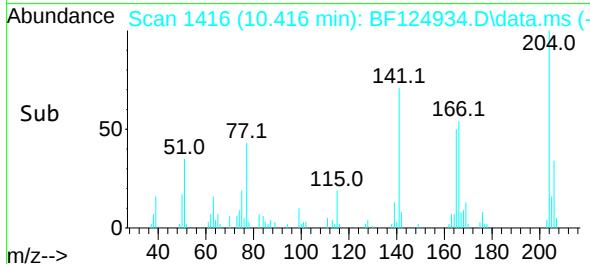
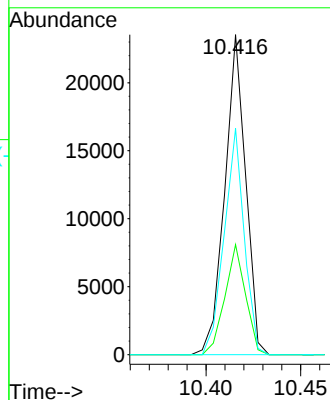
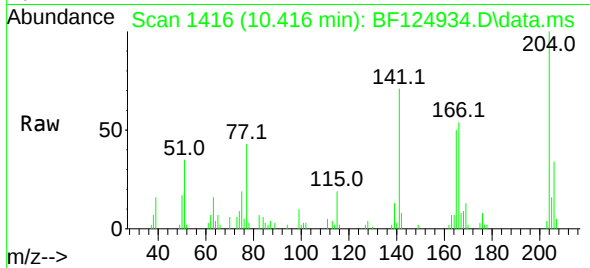




#61
4-Chlorophenyl-phenylether
Concen: 39.346 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

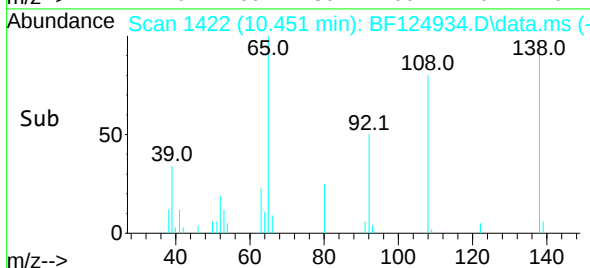
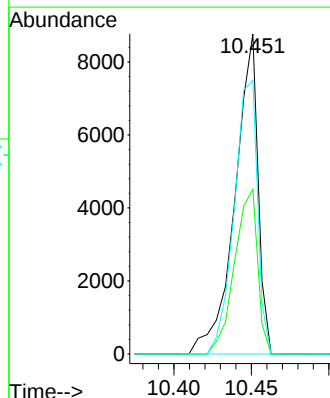
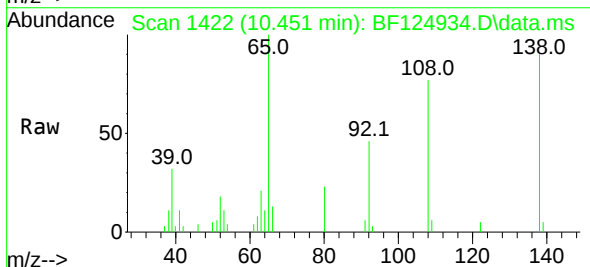
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

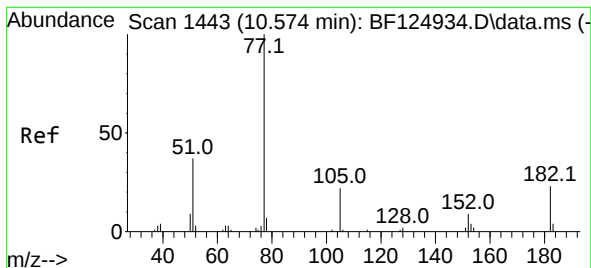
Tgt Ion:204 Resp: 18038
Ion Ratio Lower Upper
204 100
206 34.4 27.6 41.4
141 70.7 58.6 88.0



#62
4-Nitroaniline
Concen: 39.937 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:138 Resp: 9057
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 85.5 78.1 118.1

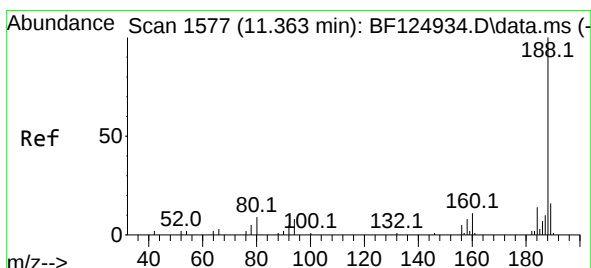
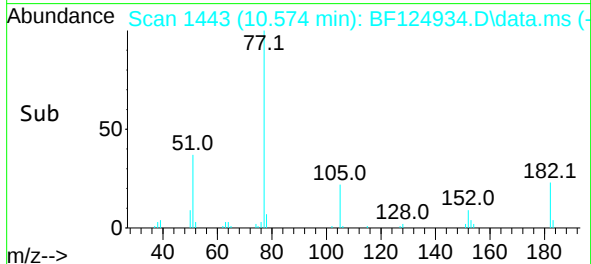
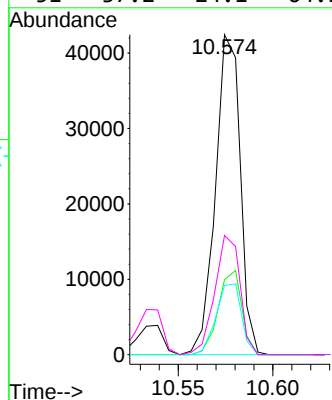
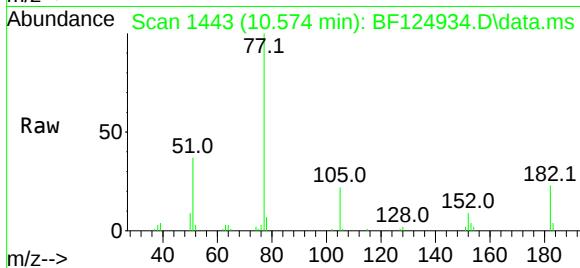




#63
Azobenzene
Concen: 42.564 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

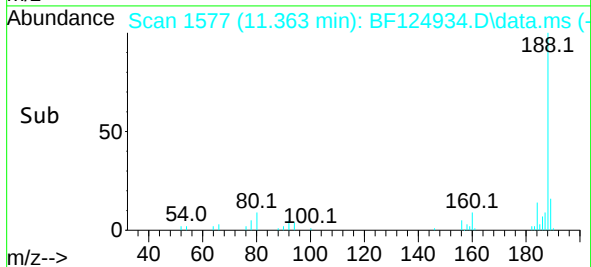
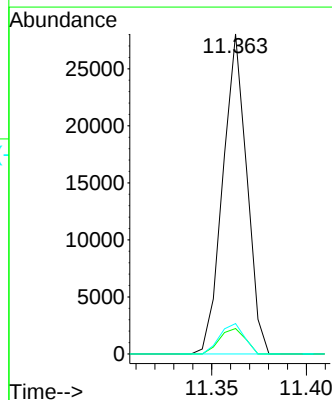
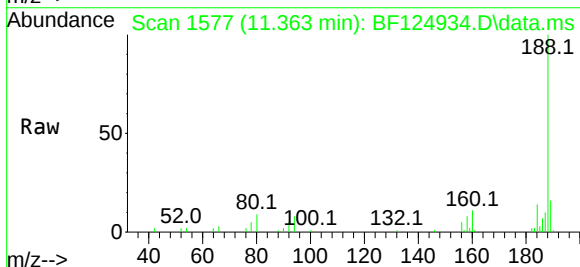
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

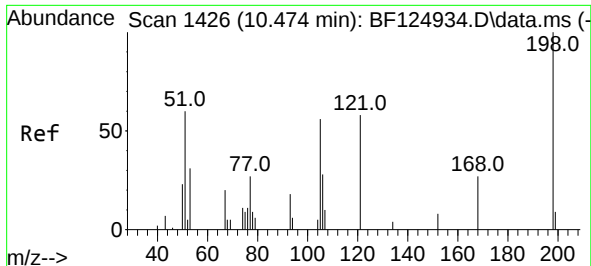
Tgt Ion: 77	Resp: 38613
Ion Ratio	Lower Upper
77 100	
182 23.4	6.3 46.3
105 21.7	2.9 42.9
51 37.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:188	Resp: 24643
Ion Ratio	Lower Upper
188 100	
94 7.9	6.7 10.1
80 9.5	7.5 11.3

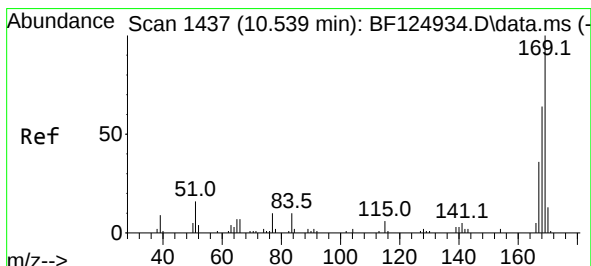
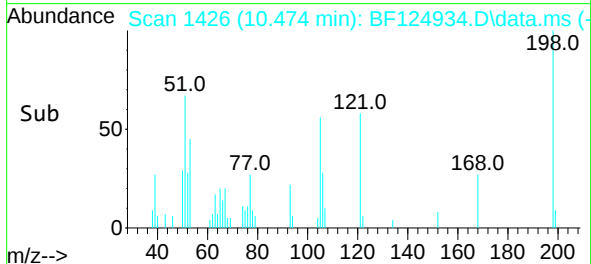
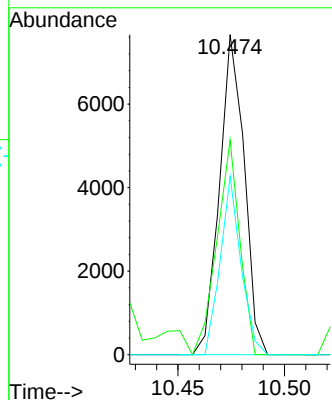
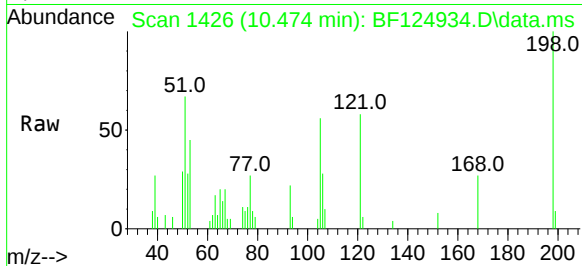




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.736 ng
 RT: 10.474 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

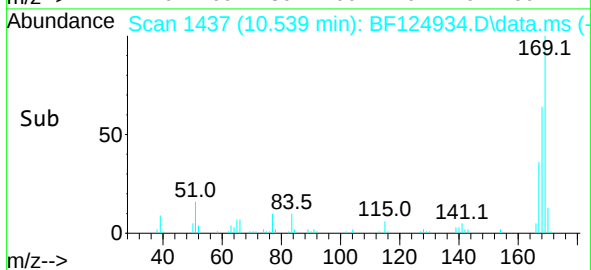
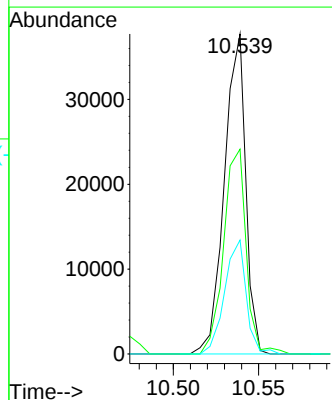
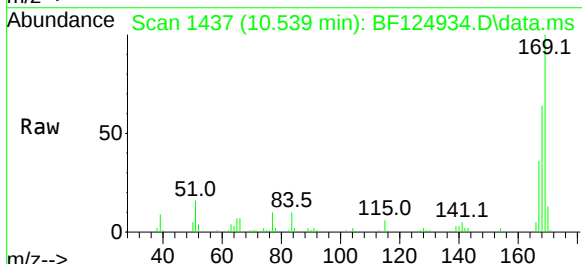
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

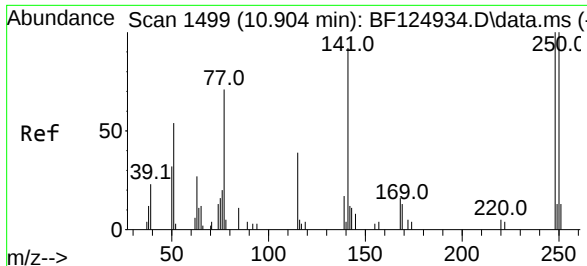
Tgt Ion:198 Resp: 6182
 Ion Ratio Lower Upper
 198 100
 51 67.1 45.3 85.3
 105 55.8 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 41.113 ng
 RT: 10.539 min Scan# 1437
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

Tgt Ion:169 Resp: 32832
 Ion Ratio Lower Upper
 169 100
 168 64.0 50.8 76.2
 167 35.6 28.8 43.2

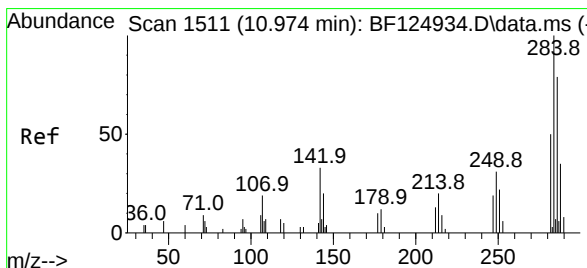
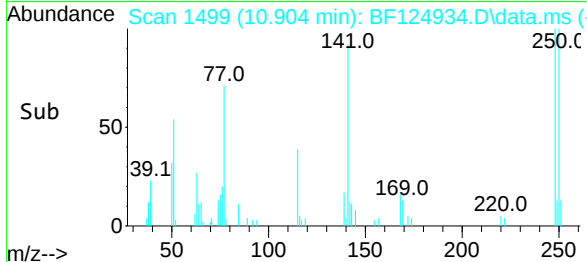
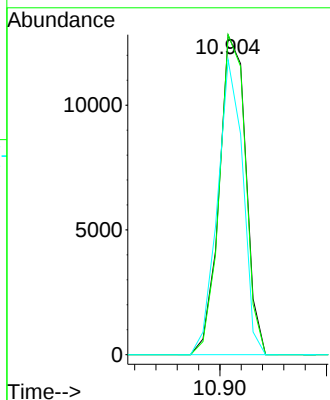
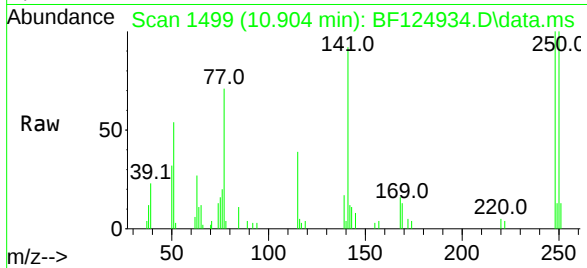




#67
4-Bromophenyl-phenylether
Concen: 42.506 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

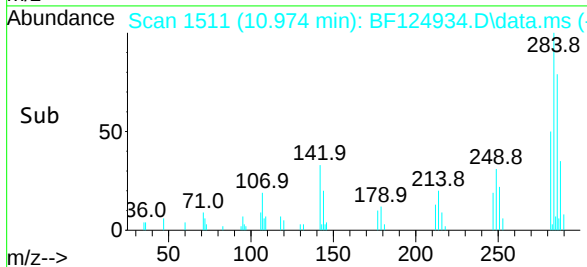
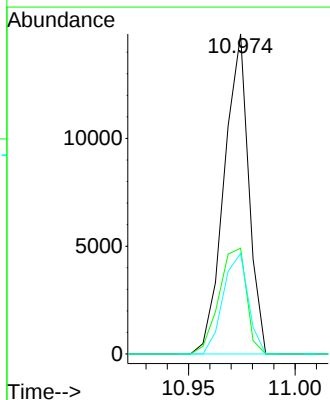
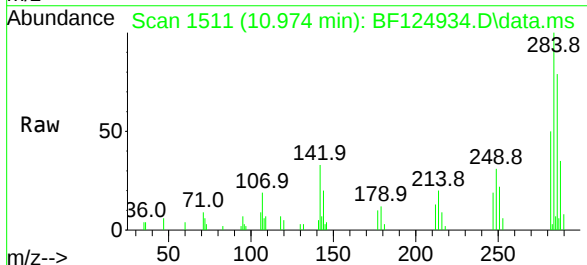
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

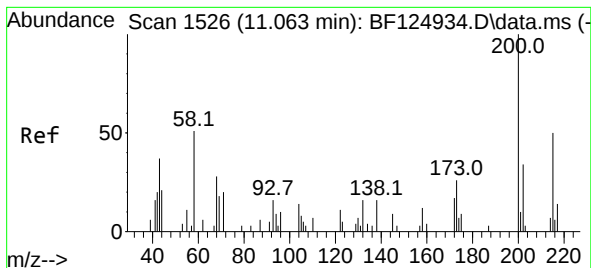
Tgt Ion:248 Resp: 11109
Ion Ratio Lower Upper
248 100
250 100.1 74.2 111.4
141 92.3 60.4 90.6#



#68
Hexachlorobenzene
Concen: 43.720 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:284 Resp: 11867
Ion Ratio Lower Upper
284 100
142 33.0 36.4 54.6#
249 31.4 25.6 38.4





#69

Atrazine

Concen: 40.276 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

Tgt Ion:200 Resp: 9779

Ion Ratio Lower Upper

200 100

173 26.4 11.1 51.1

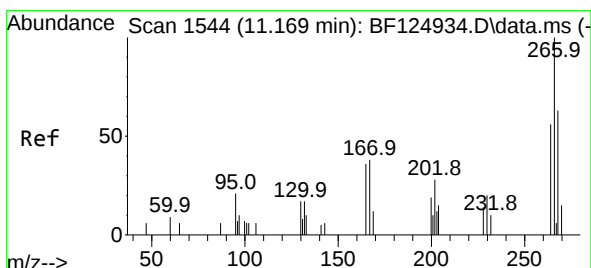
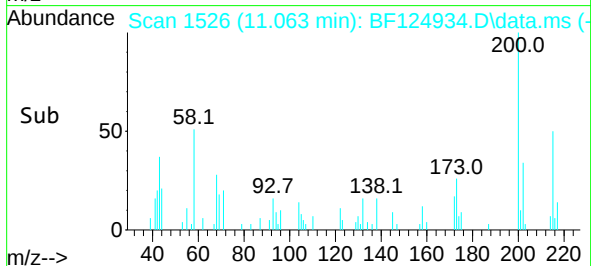
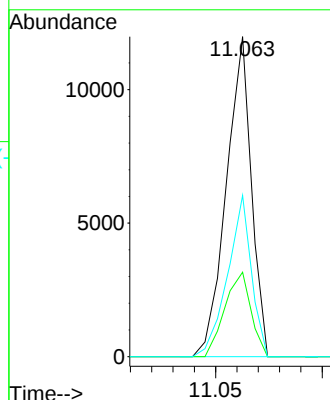
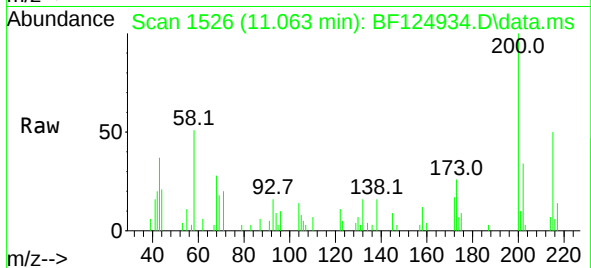
215 50.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 31.383 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

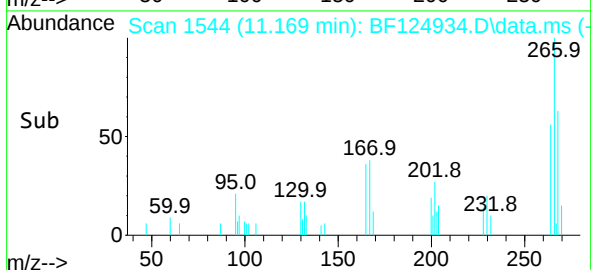
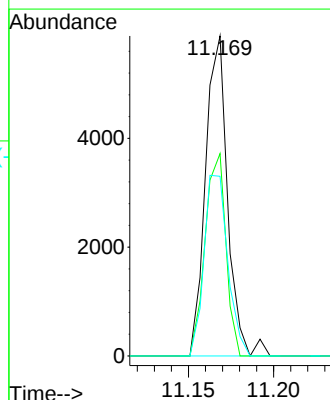
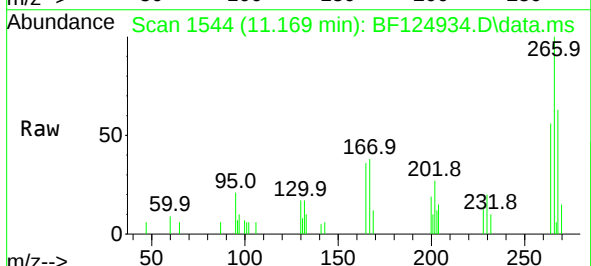
Tgt Ion:266 Resp: 5297

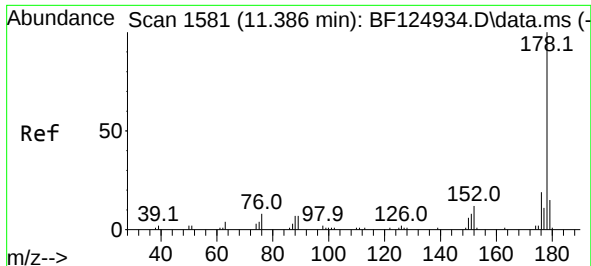
Ion Ratio Lower Upper

266 100

268 63.3 48.9 73.3

264 56.1 55.9 83.9

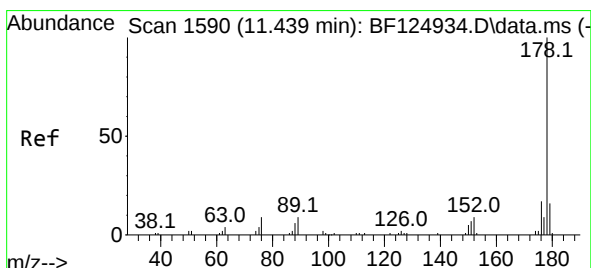
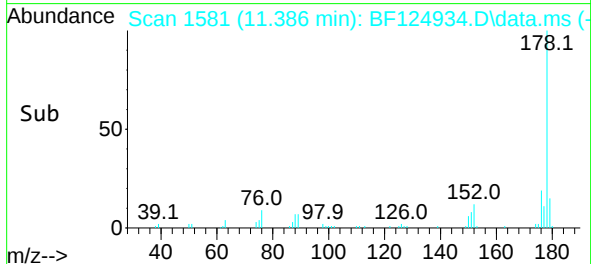
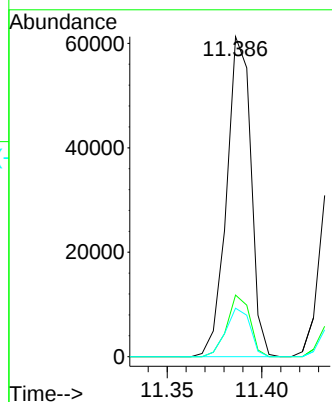
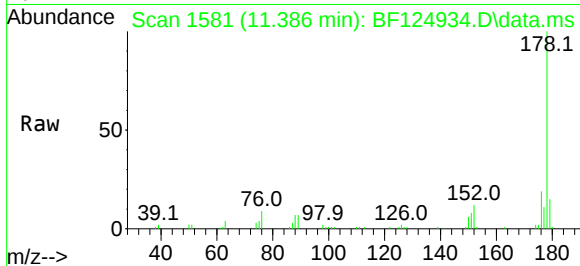




#71
Phenanthrene
Concen: 41.203 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

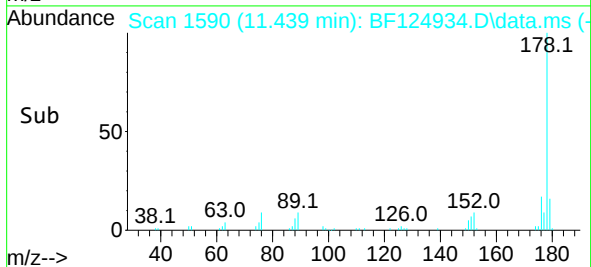
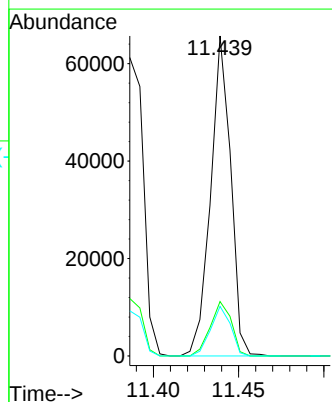
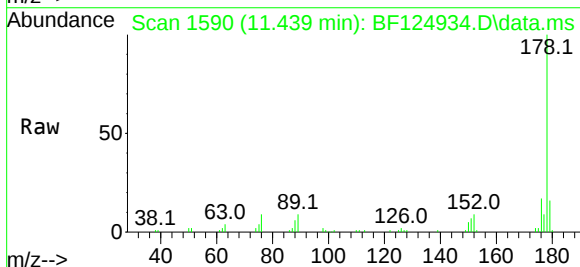
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

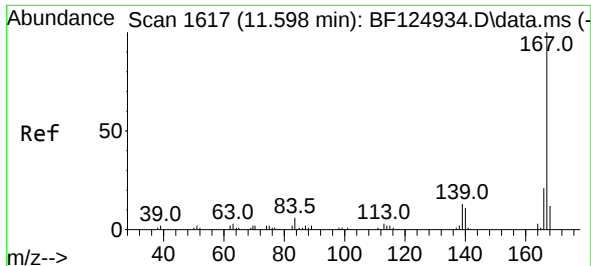
Tgt Ion:178 Resp: 54611
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 40.678 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

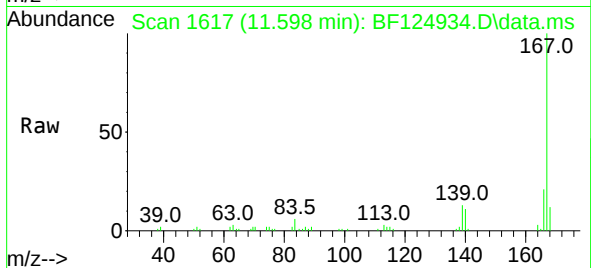
Tgt Ion:178 Resp: 53900
Ion Ratio Lower Upper
178 100
176 17.0 14.3 21.5
179 15.5 12.2 18.4



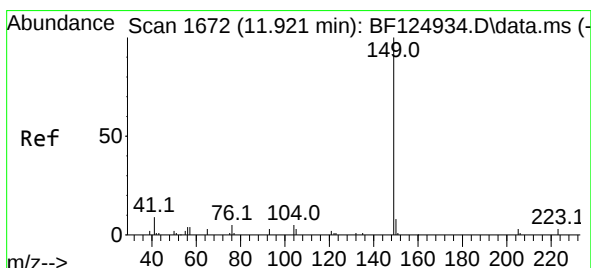
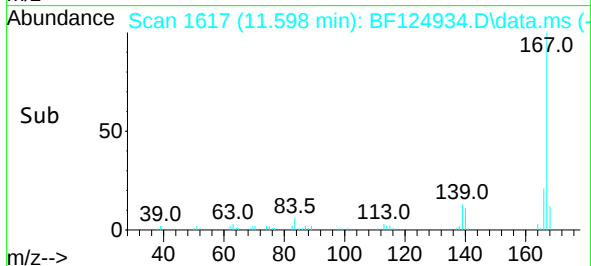
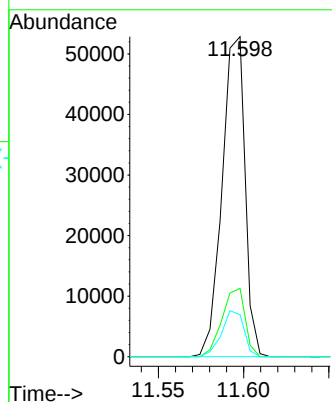


#73
 Carbazole
 Concen: 39.773 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

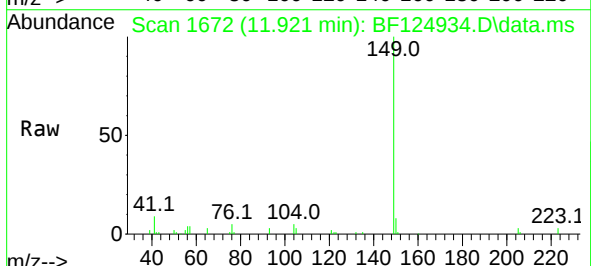
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



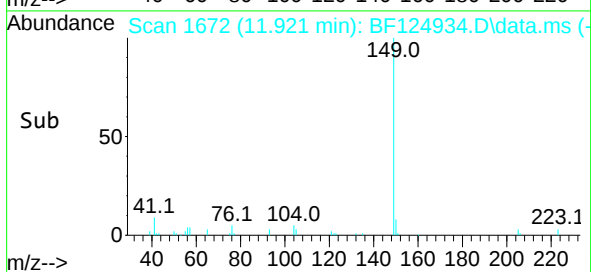
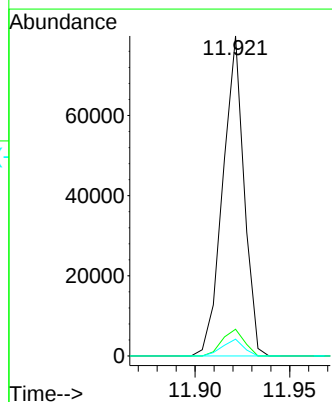
Tgt Ion:167	Resp:	49399
Ion Ratio	Lower	Upper
167	100	
166	21.4	17.4 26.0
139	13.1	11.0 16.4

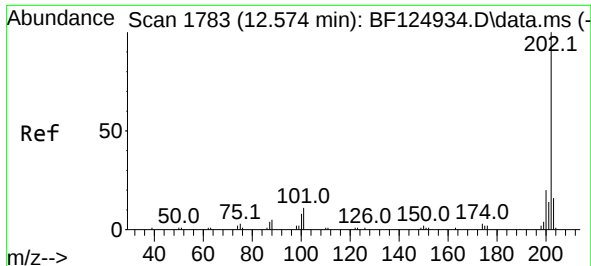


#74
 Di-n-butylphthalate
 Concen: 37.603 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40



Tgt Ion:149	Resp:	62208
Ion Ratio	Lower	Upper
149	100	
150	8.4	7.4 11.2
104	5.3	4.1 6.1

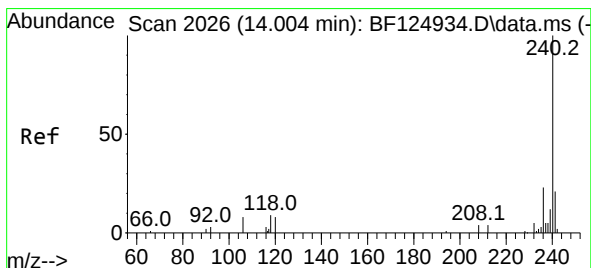
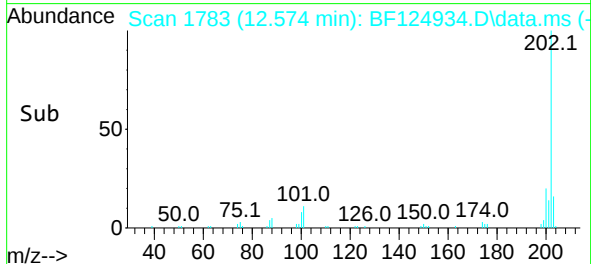
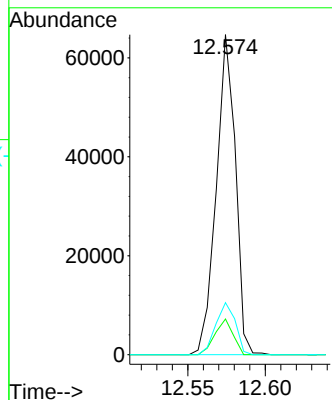
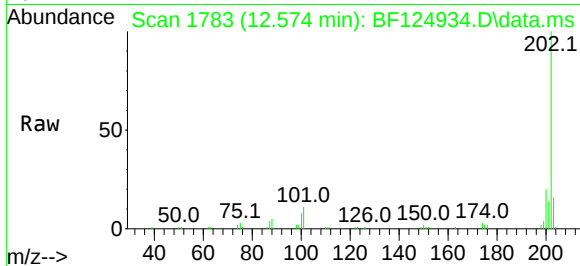




#75
Fluoranthene
Concen: 41.152 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

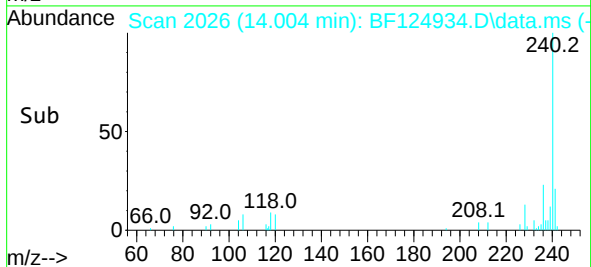
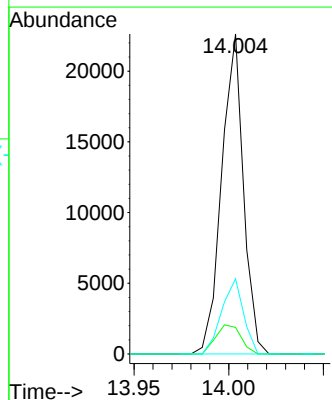
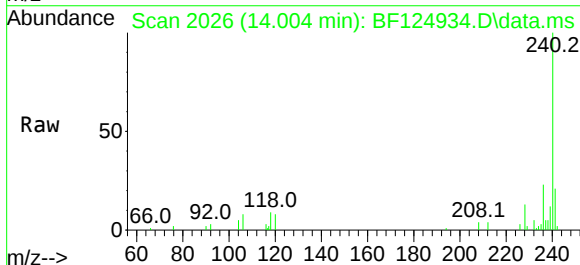
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

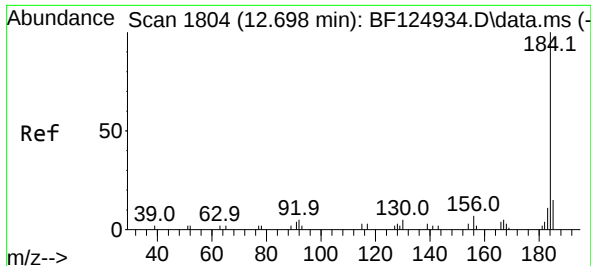
Tgt Ion:202 Resp: 55660
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 16.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:240 Resp: 18051
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 23.5 21.6 32.4

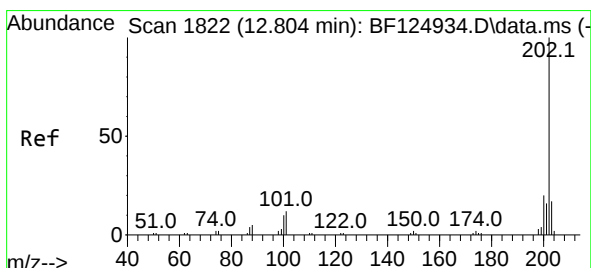
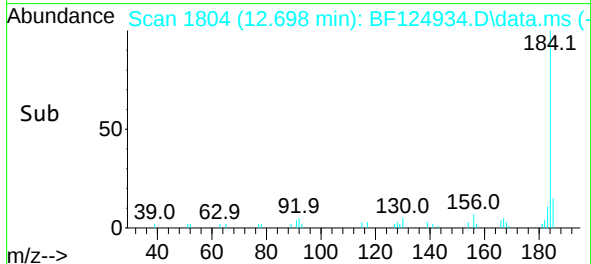
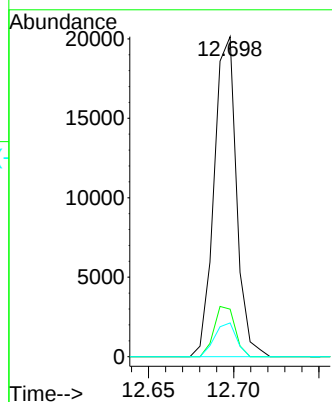
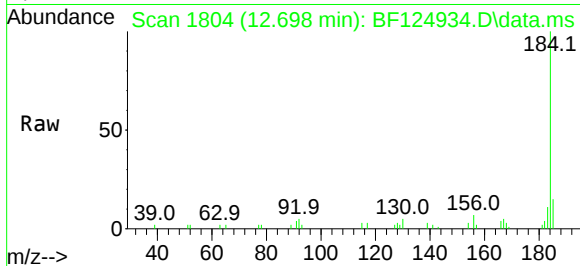




#77
Benzidine
Concen: 36.069 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

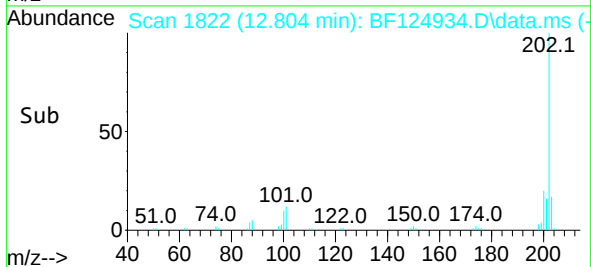
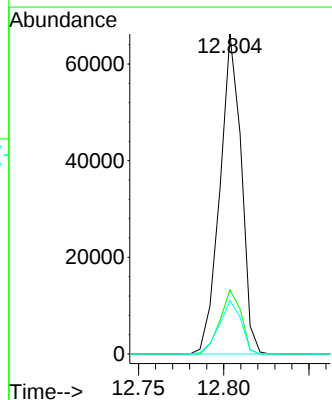
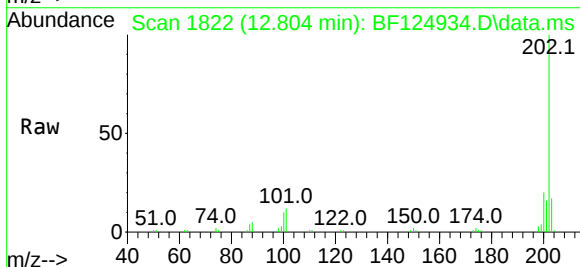
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

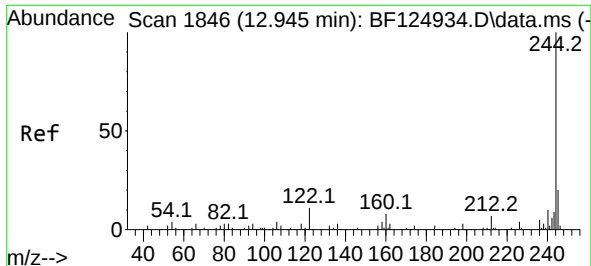
Tgt Ion:184 Resp: 18360
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 40.319 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:202 Resp: 57618
Ion Ratio Lower Upper
202 100
200 20.0 15.3 22.9
203 16.7 13.4 20.0

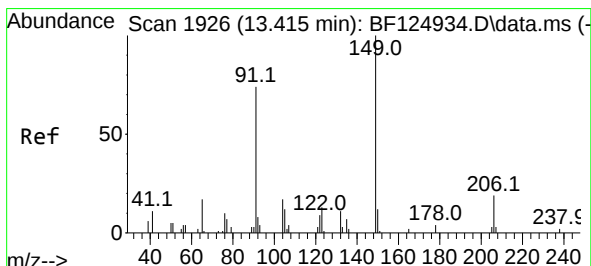
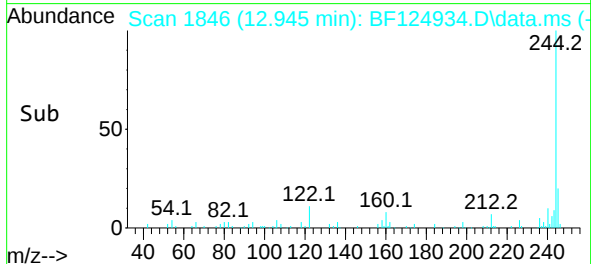
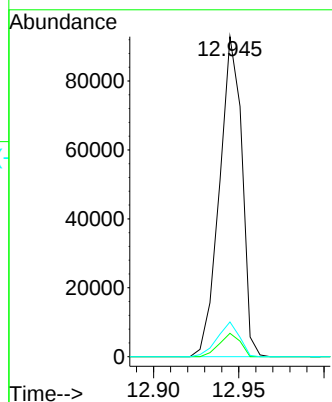
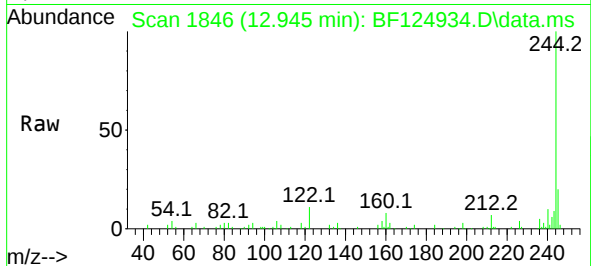




#79
 Terphenyl-d14
 Concen: 80.648 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

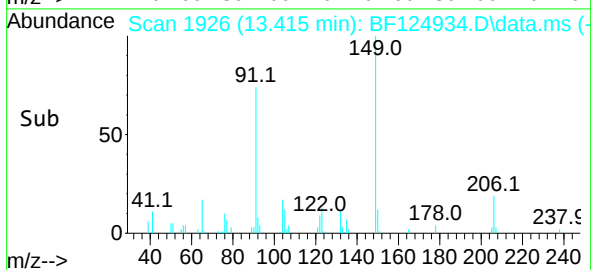
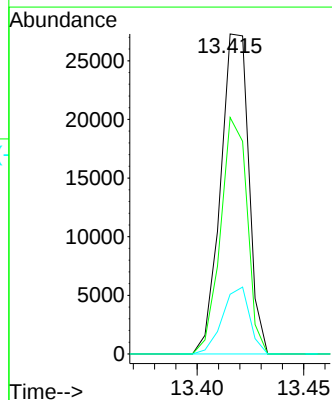
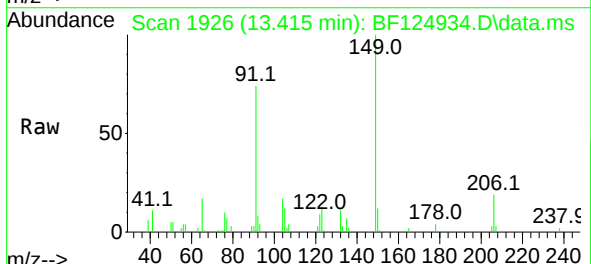
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

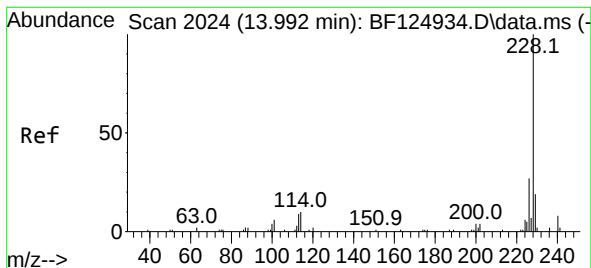
Tgt Ion:244 Resp: 84927
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 36.695 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF124934.D
 Acq: 4 Aug 2021 12:40

Tgt Ion:149 Resp: 25116
 Ion Ratio Lower Upper
 149 100
 91 73.9 51.8 77.8
 206 18.6 14.5 21.7

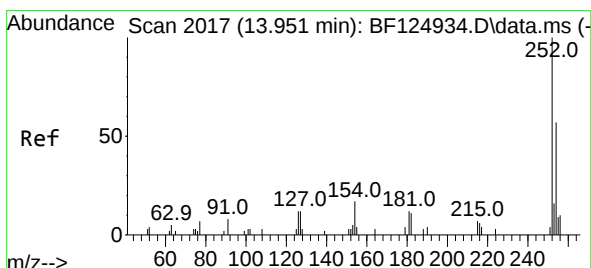
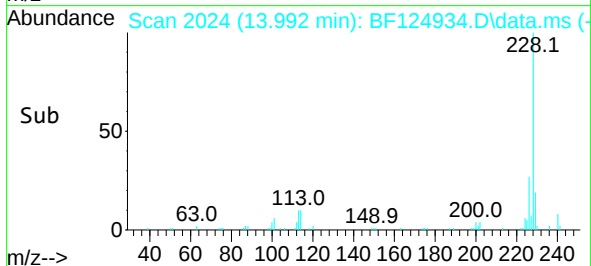
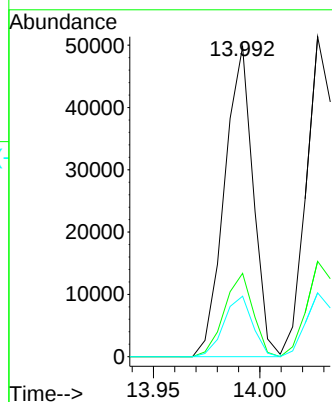
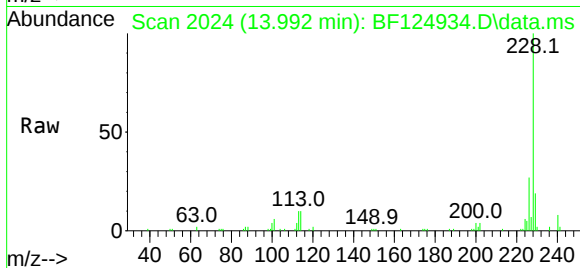




#81
Benzo(a)anthracene
Concen: 39.498 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

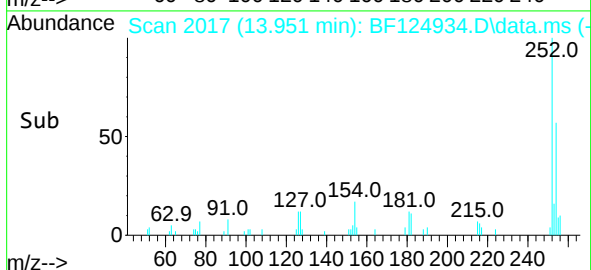
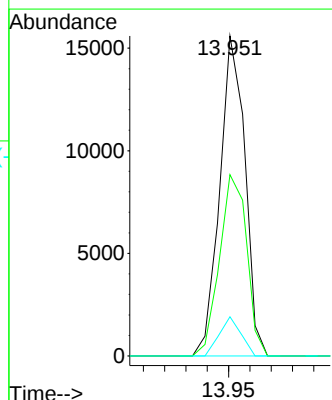
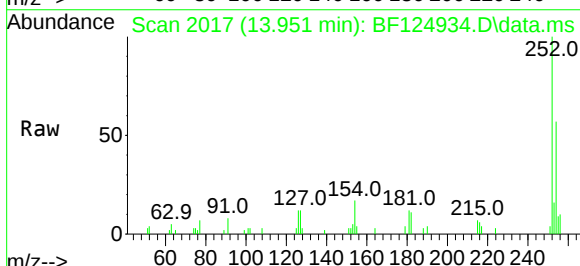
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

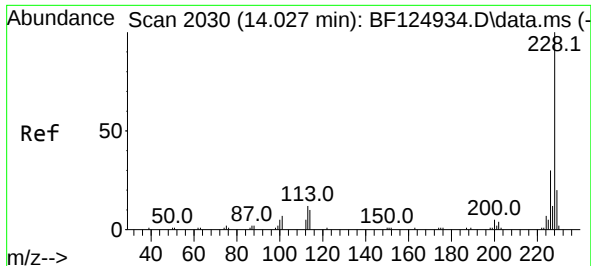
Tgt Ion:228 Resp: 46605
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.113 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:252 Resp: 12808
Ion Ratio Lower Upper
252 100
254 56.6 51.4 77.0
126 12.2 9.5 14.3

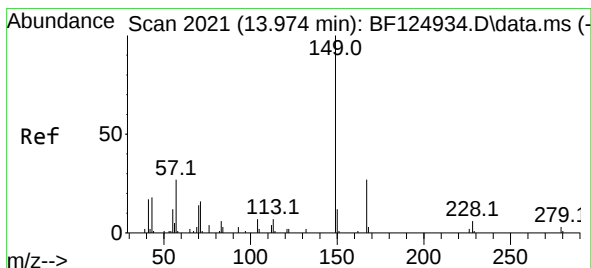
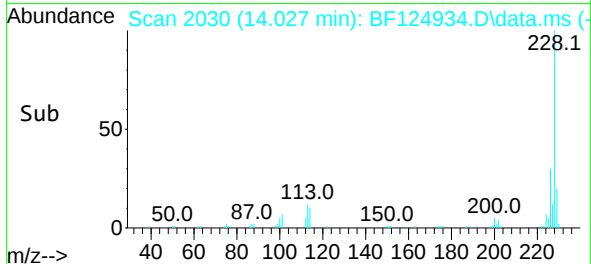
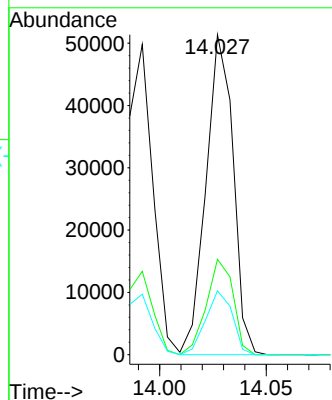
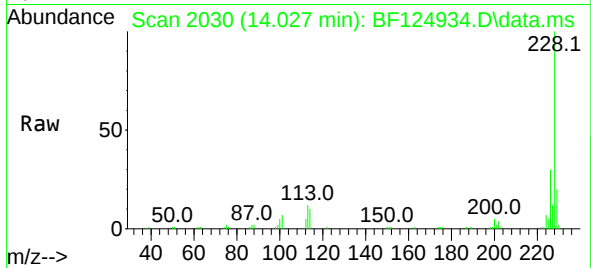




#83
Chrysene
Concen: 39.973 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

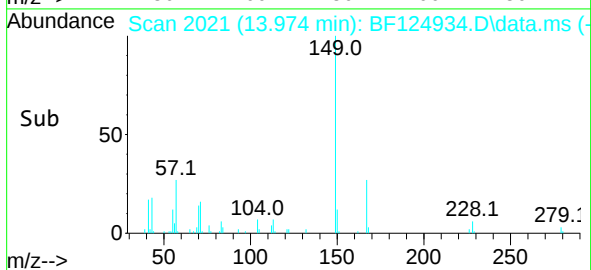
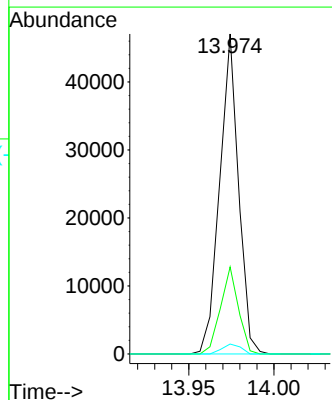
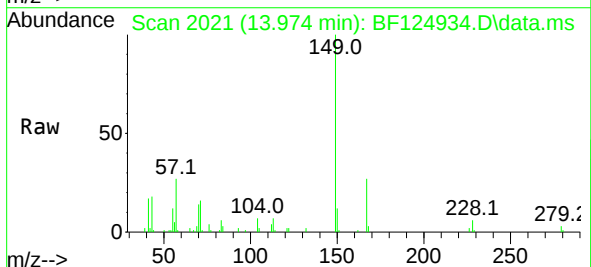
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

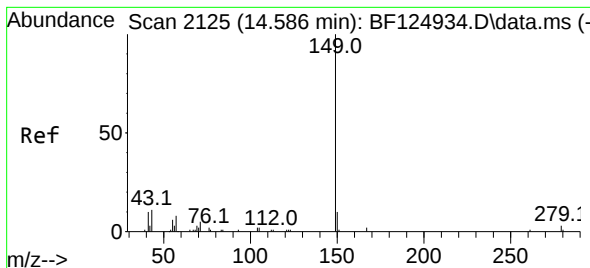
Tgt Ion:228 Resp: 45440
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.936 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:149 Resp: 36230
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.1 2.6 4.0

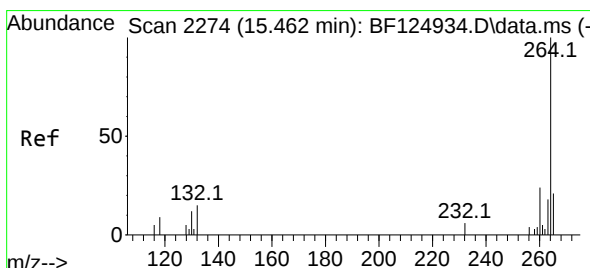
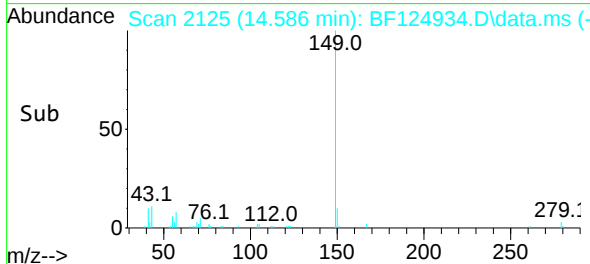
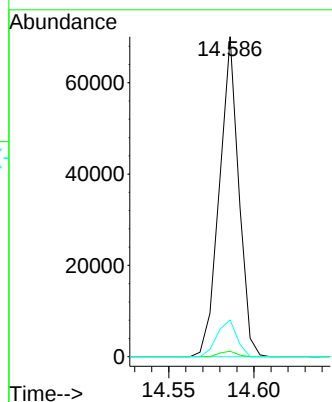
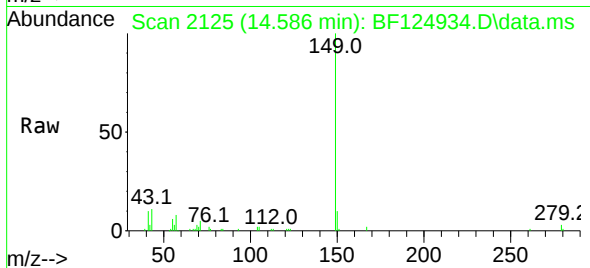




#85
Di-n-octyl phthalate
Concen: 33.834 ng
RT: 14.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

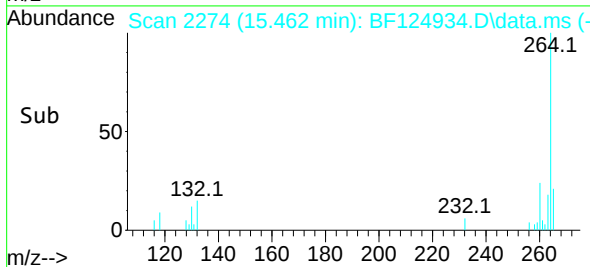
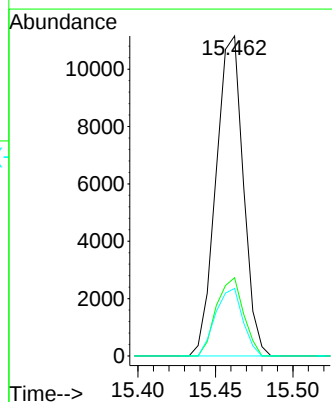
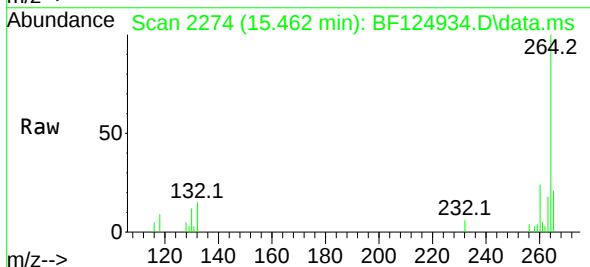
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

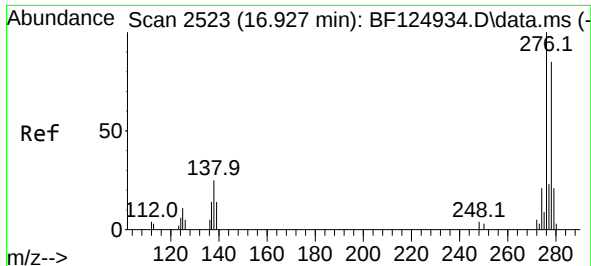
Tgt Ion:149 Resp: 55353
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:264 Resp: 13640
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.1 17.2 25.8

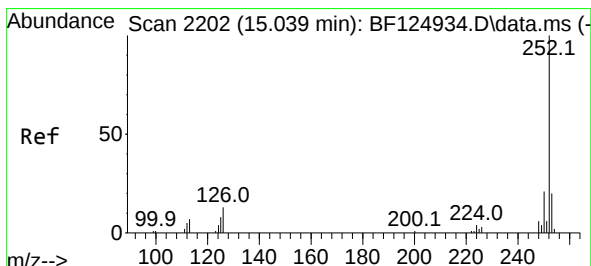
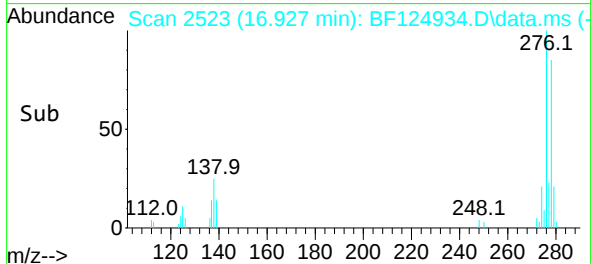
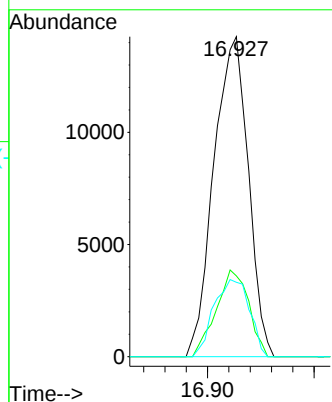
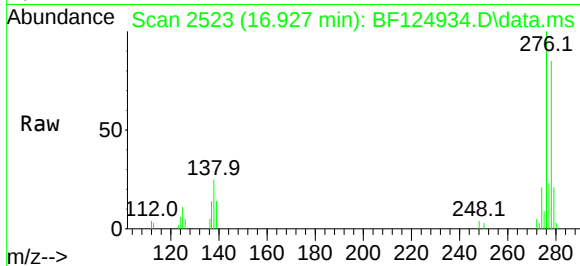




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.627 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

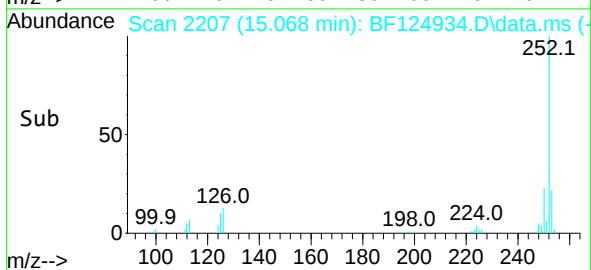
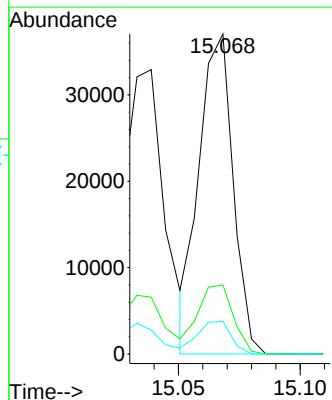
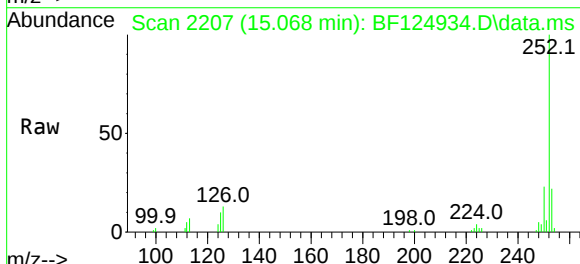
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

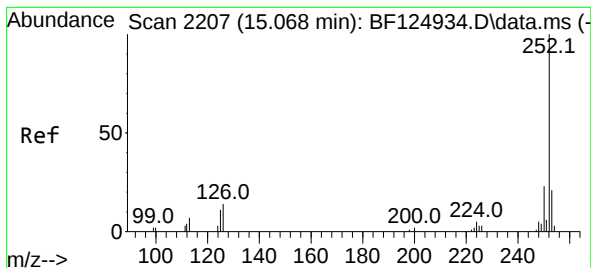
Tgt Ion:276 Resp: 31993
Ion Ratio Lower Upper
276 100
138 25.6 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.397 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.029 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:252 Resp: 35914
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 10.2 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 40.928 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

Tgt Ion:252 Resp: 35914

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

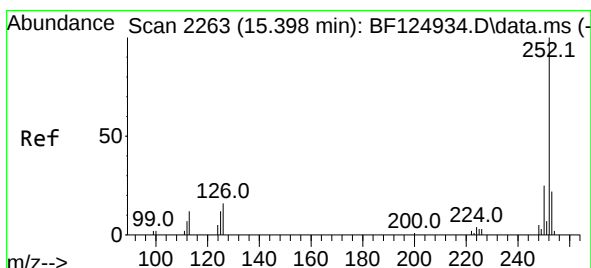
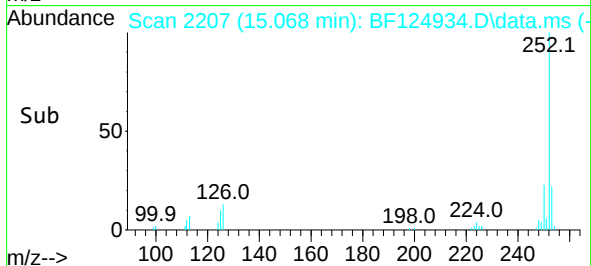
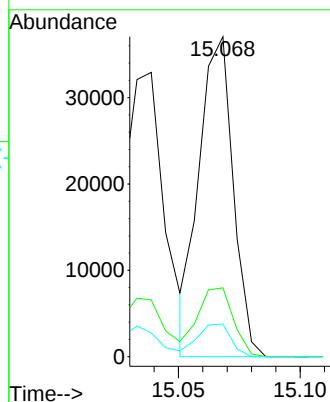
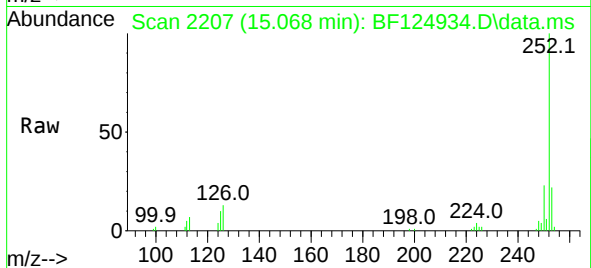
125 10.2 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#90

Benzo(a)pyrene

Concen: 41.403 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF124934.D

Acq: 4 Aug 2021 12:40

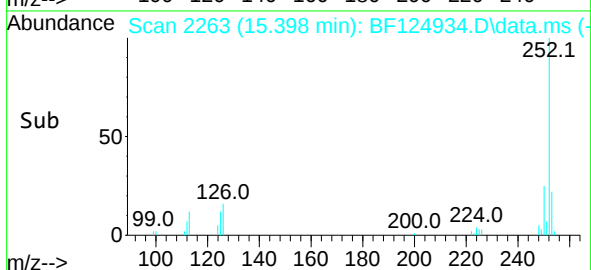
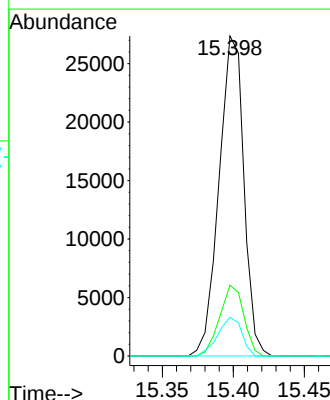
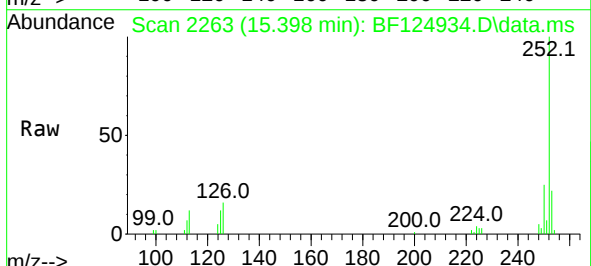
Tgt Ion:252 Resp: 33215

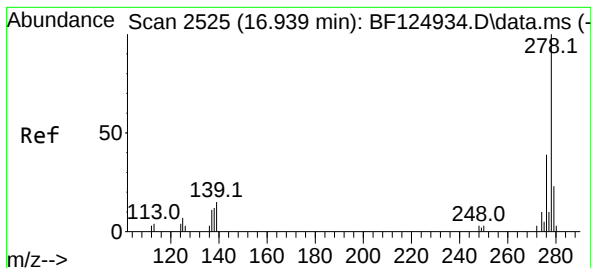
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 12.1 9.9 14.9

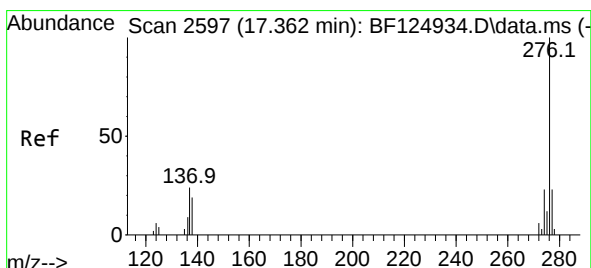
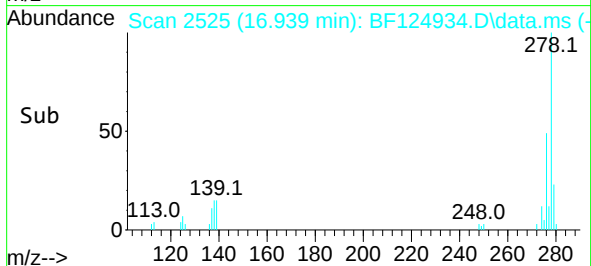
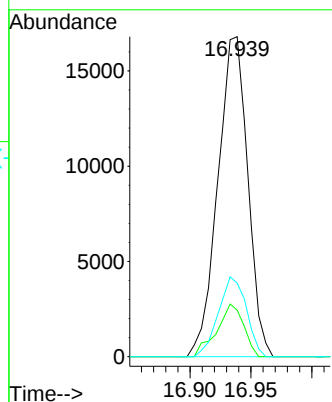
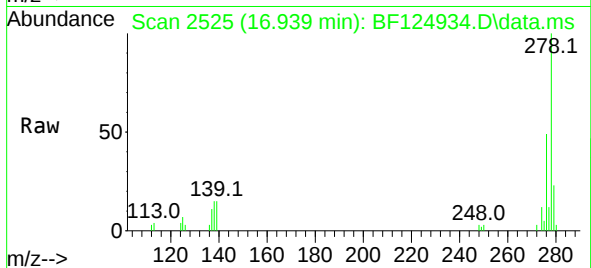




#91
Dibenzo(a,h)anthracene
Concen: 41.659 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 28719
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.672 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.000 min
Lab File: BF124934.D
Acq: 4 Aug 2021 12:40

Tgt Ion:276 Resp: 26588
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 19.0 22.2 33.4#

