

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124955.D
 Acq On : 6 Aug 2021 9:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 11:21:15 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 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7511	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	27160	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	14398	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	26017	20.000	ng	-0.01
76) Chrysene-d12	13.992	240	18824	20.000	ng	#-0.01
86) Perylene-d12	15.445	264	15101	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	34534	75.317	ng	0.00
7) Phenol-d6	6.463	99	45483	78.669	ng	0.00
23) Nitrobenzene-d5	7.398	82	41398	79.736	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	10590	82.328	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	81372	82.697	ng	0.00
79) Terphenyl-d14	12.939	244	89885	80.546	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	6551	38.190	ng	# 100
3) Pyridine	3.340	79	16173	40.575	ng	# 91
4) n-Nitrosodimethylamine	3.293	42	10928	38.607	ng	99
6) Aniline	6.492	93	24611	40.299	ng	97
8) 2-Chlorophenol	6.616	128	19536	38.842	ng	92
9) Benzaldehyde	6.381	77	10861	34.529	ng	95
10) Phenol	6.475	94	23137	38.785	ng	98
11) bis(2-Chloroethyl)ether	6.569	93	17284	38.622	ng	97
12) 1,3-Dichlorobenzene	6.769	146	21220	38.763	ng	97
13) 1,4-Dichlorobenzene	6.845	146	20845	38.091	ng	94
14) 1,2-Dichlorobenzene	7.004	146	20654	40.272	ng	99
15) Benzyl Alcohol	6.975	79	16127	38.670	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	26835	37.427	ng	95
17) 2-Methylphenol	7.080	107	14851	39.447	ng	97
18) Hexachloroethane	7.339	117	8497	39.658	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	12899	37.601	ng	# 96
20) 3+4-Methylphenols	7.239	107	18621	37.259	ng	# 84
22) Acetophenone	7.245	105	26493	39.829	ng	97
24) Nitrobenzene	7.416	77	19954	39.719	ng	95
25) Isophorone	7.657	82	35138	39.654	ng	# 92
26) 2-Nitrophenol	7.728	139	9836	38.556	ng	# 82
27) 2,4-Dimethylphenol	7.763	122	14205	39.280	ng	86
28) bis(2-Chloroethoxy)met...	7.863	93	19556	38.776	ng	99
29) 2,4-Dichlorophenol	7.969	162	16062	39.865	ng	93
30) 1,2,4-Trichlorobenzene	8.051	180	17614	39.010	ng	99
31) Naphthalene	8.133	128	57625	41.296	ng	97
32) Benzoic acid	7.898	122	6378	32.585	ng	# 81
33) 4-Chloroaniline	8.186	127	21238	40.841	ng	96
34) Hexachlorobutadiene	8.251	225	11144	41.329	ng	99
35) Caprolactam	8.563	113	4380	40.937	ng	99
36) 4-Chloro-3-methylphenol	8.663	107	17136	40.658	ng	91
37) 2-Methylnaphthalene	8.827	142	37880	40.374	ng	97
38) 1-Methylnaphthalene	8.927	142	34907	39.762	ng	94
40) 1,2,4,5-Tetrachloroben...	8.992	216	16847	40.765	ng	99
41) Hexachlorocyclopentadiene	8.974	237	5670	39.015	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	11615	42.219	ng	97

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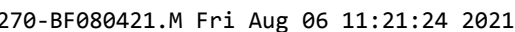
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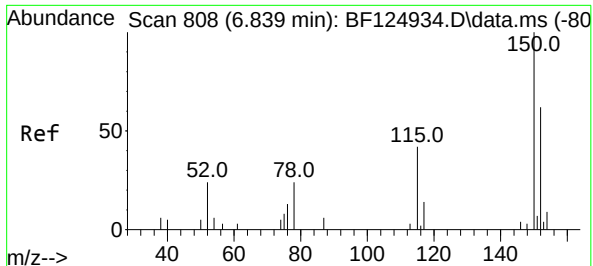
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	11794	42.350	ng	96
46) 1,1'-Biphenyl	9.292	154	45229	42.155	ng	99
47) 2-Chloronaphthalene	9.316	162	34897	40.882	ng	96
48) 2-Nitroaniline	9.410	65	10240	40.838	ng	94
49) Acenaphthylene	9.733	152	54421	41.971	ng	99
50) Dimethylphthalate	9.592	163	41099	42.123	ng	97
51) 2,6-Dinitrotoluene	9.657	165	9038	41.599	ng	95
52) Acenaphthene	9.904	154	33081	42.084	ng	95
53) 3-Nitroaniline	9.827	138	9672	42.266	ng	93
54) 2,4-Dinitrophenol	9.933	184	3670	36.479	ng	# 73
55) Dibenzofuran	10.074	168	50720	41.287	ng	99
56) 4-Nitrophenol	9.980	139	6141	40.711	ng	# 78
57) 2,4-Dinitrotoluene	10.057	165	11901	40.346	ng	97
58) Fluorene	10.416	166	39995	42.459	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	9024	43.187	ng	# 89
60) Diethylphthalate	10.286	149	41981	41.927	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	18704	42.048	ng	91
62) 4-Nitroaniline	10.439	138	9281	41.774	ng	97
63) Azobenzene	10.569	77	40206	41.062	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	6619	40.610	ng	89
66) n-Nitrosodiphenylamine	10.527	169	33094	39.246	ng	94
67) 4-Bromophenyl-phenylether	10.898	248	11649	40.879	ng	95
68) Hexachlorobenzene	10.963	284	12301	39.678	ng	# 89
69) Atrazine	11.051	200	10718	42.299	ng	94
70) Pentachlorophenol	11.157	266	5153	37.177	ng	95
71) Phenanthrene	11.380	178	57625	40.831	ng	99
72) Anthracene	11.433	178	59216	41.825	ng	99
73) Carbazole	11.586	167	53244	41.008	ng	98
74) Di-n-butylphthalate	11.910	149	66929	40.560	ng	99
75) Fluoranthene	12.562	202	60396	41.366	ng	99
77) Benzidine	12.686	184	20106	39.919	ng	98
78) Pyrene	12.792	202	60557	40.842	ng	98
80) Butylbenzylphthalate	13.410	149	26725	40.502	ng	98
81) Benzo(a)anthracene	13.980	228	50816	41.425	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	13550	41.898	ng	98
83) Chrysene	14.021	228	49795	41.991	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	37090	40.521	ng	97
85) Di-n-octyl phthalate	14.574	149	57896	40.092	ng	99
87) Indeno(1,2,3-cd)pyrene	16.903	276	32656	36.314	ng	93
88) Benzo(b)fluoranthene	15.021	252	42459	40.043	ng	97
89) Benzo(k)fluoranthene	15.051	252	37476	38.853	ng	98
90) Benzo(a)pyrene	15.386	252	34350	38.043	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	28597	36.168	ng	98
92) Benzo(g,h,i)perylene	17.339	276	26267	34.633	ng	94

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

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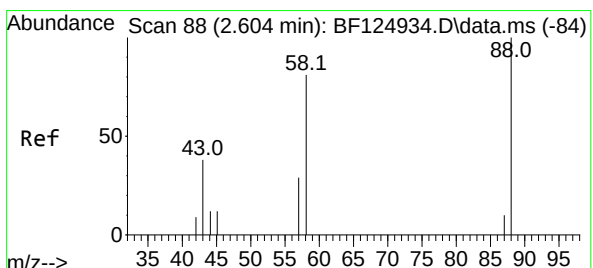
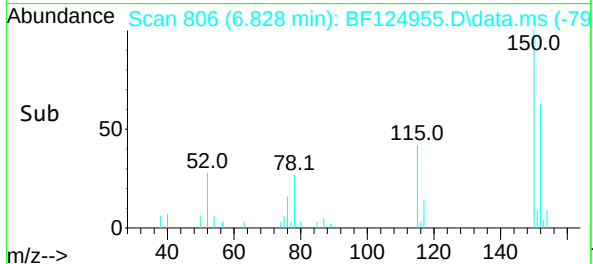
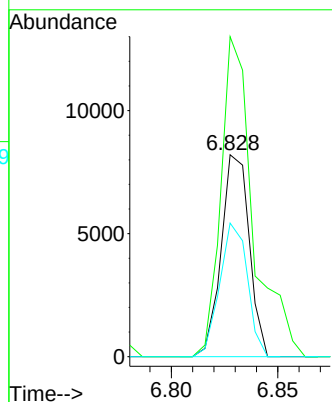
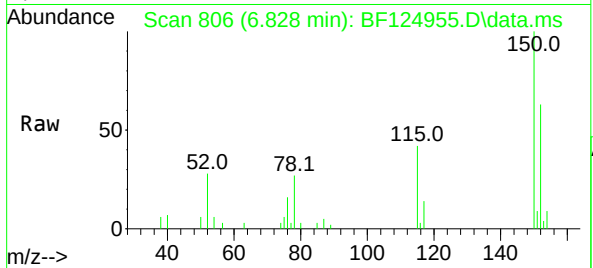




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.011 min
 Lab File: BF124955.D
 Acq: 6 Aug 2021 9:47

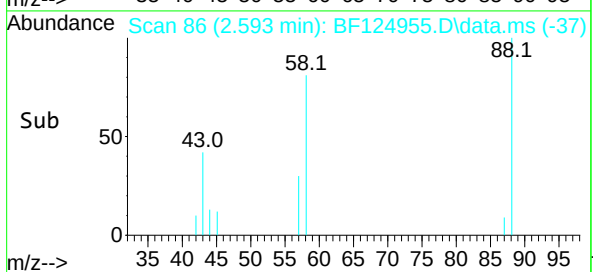
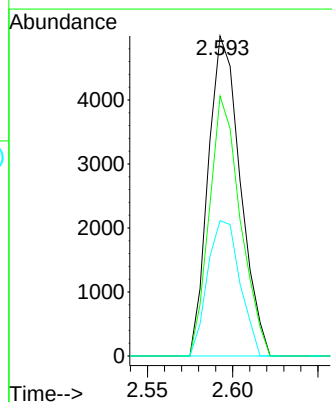
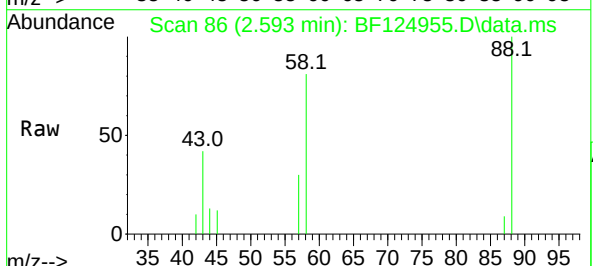
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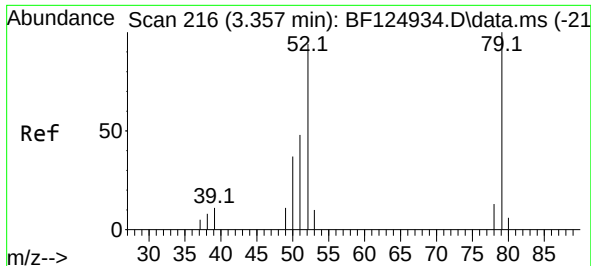
Tgt Ion:152 Resp: 7511
 Ion Ratio Lower Upper
 152 100
 150 158.5 117.6 176.4
 115 66.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.190 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.012 min
 Lab File: BF124955.D
 Acq: 6 Aug 2021 9:47

Tgt Ion: 88 Resp: 6551
 Ion Ratio Lower Upper
 88 100
 58 78.5 0.0 0.0#
 43 42.5 0.0 0.0#

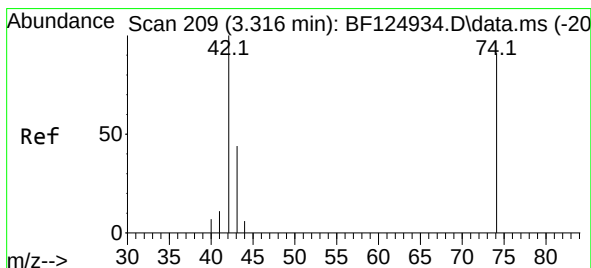
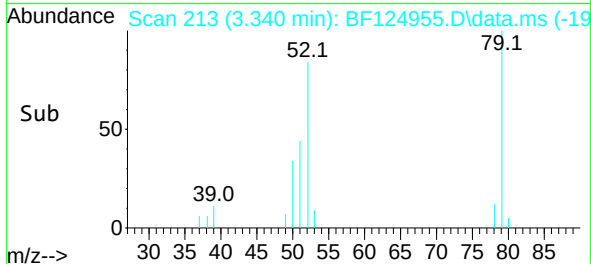
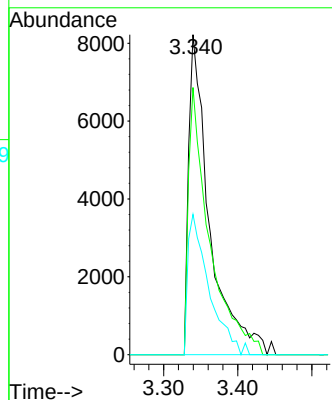
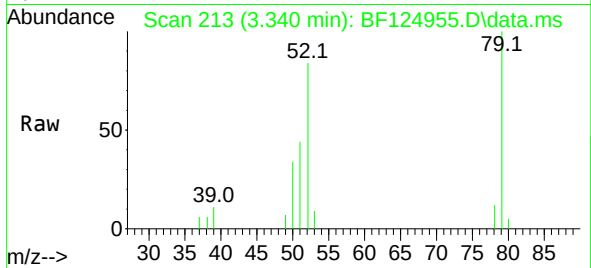




#3
Pyridine
Concen: 40.575 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

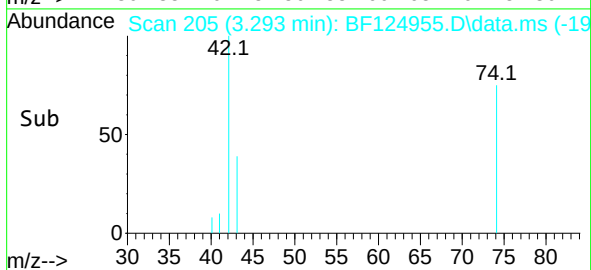
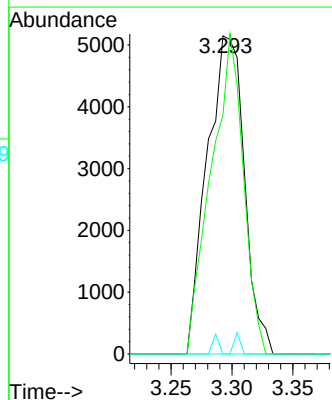
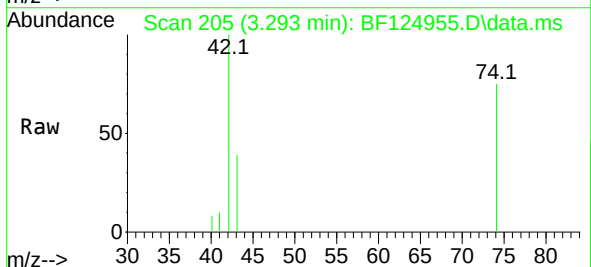
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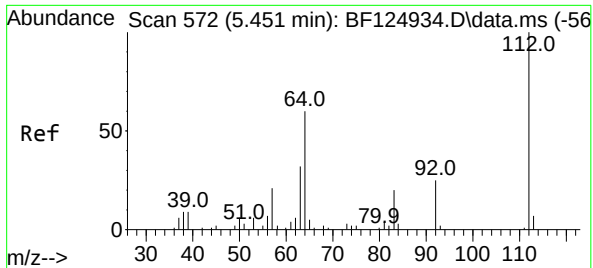
Tgt Ion: 79 Resp: 16173
Ion Ratio Lower Upper
79 100
52 83.5 70.3 105.5
51 43.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.607 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.024 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 42 Resp: 10928
Ion Ratio Lower Upper
42 100
74 75.0 59.0 88.6
44 0.0 0.0 0.0

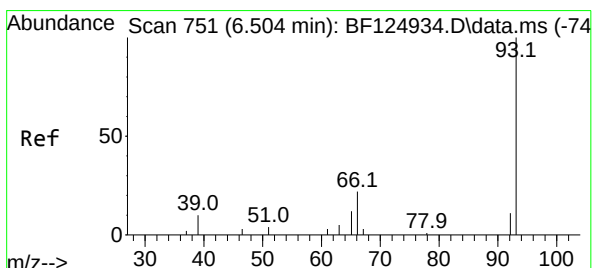
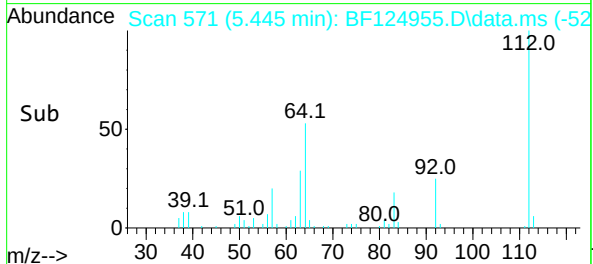
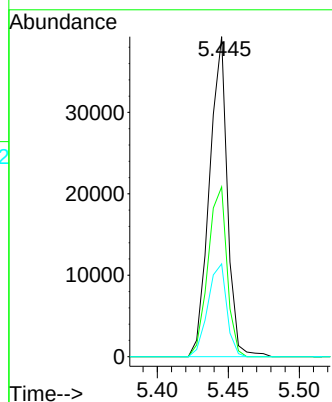
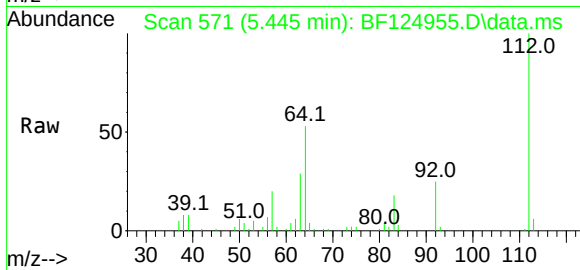




#5
2-Fluorophenol
Concen: 75.317 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

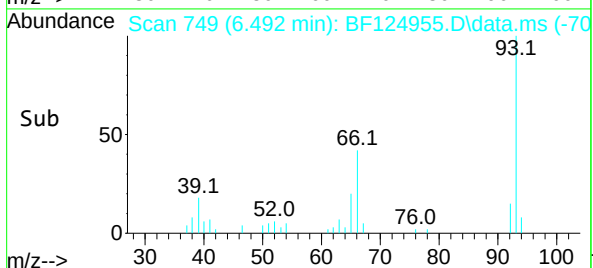
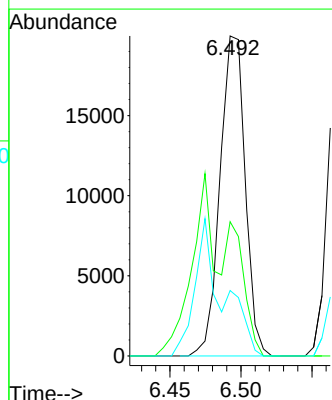
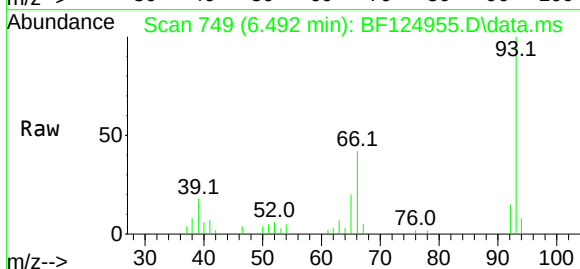
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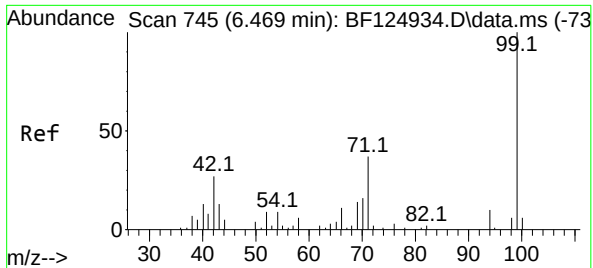
Tgt Ion:112 Resp: 34534
Ion Ratio Lower Upper
112 100
64 53.1 44.2 66.2
63 29.0 26.2 39.2



#6
Aniline
Concen: 40.299 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 93 Resp: 24611
Ion Ratio Lower Upper
93 100
66 41.9 32.7 49.1
65 20.5 14.2 21.4

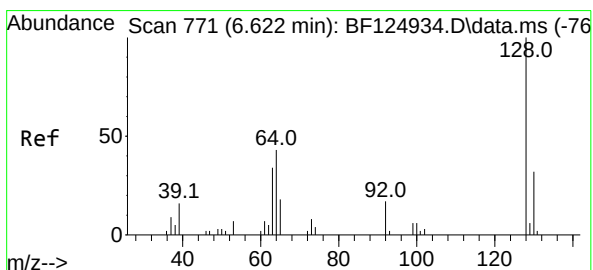
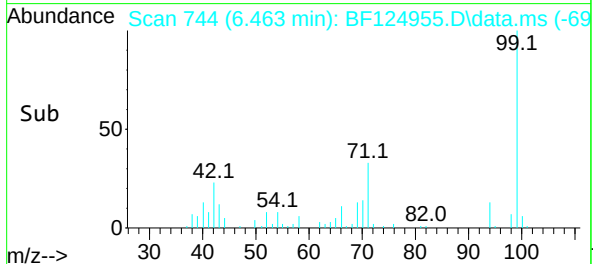
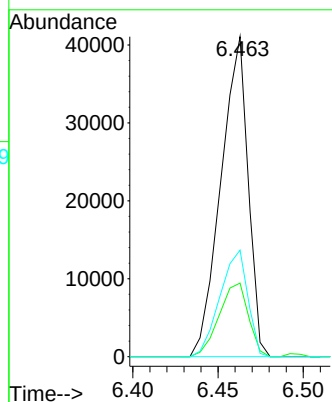
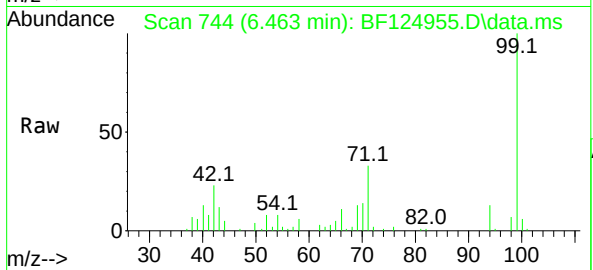




#7
Phenol-d6
Concen: 78.669 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

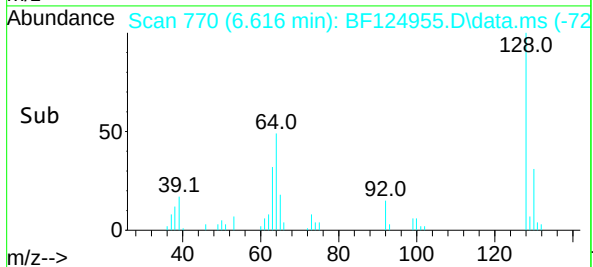
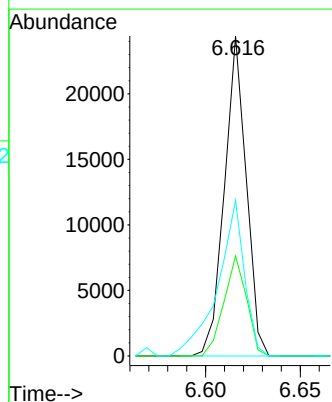
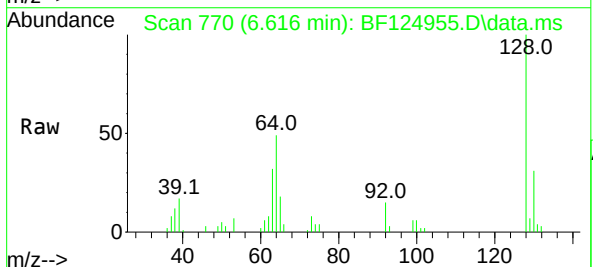
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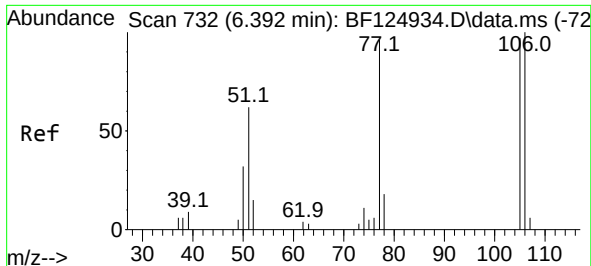
Tgt Ion: 99 Resp: 45483
Ion Ratio Lower Upper
99 100
42 23.0 23.5 35.3#
71 33.3 25.6 38.4



#8
2-Chlorophenol
Concen: 38.842 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 128 Resp: 19536
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 48.7 20.3 60.3

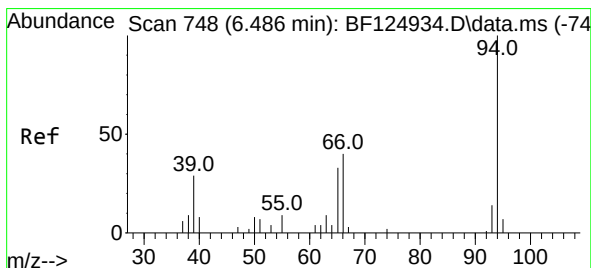
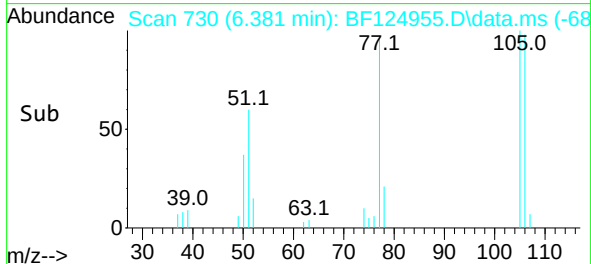
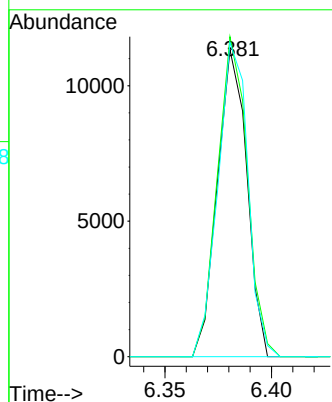
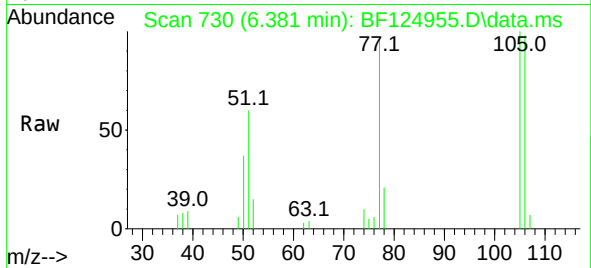




#9
Benzaldehyde
Concen: 34.529 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.011 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

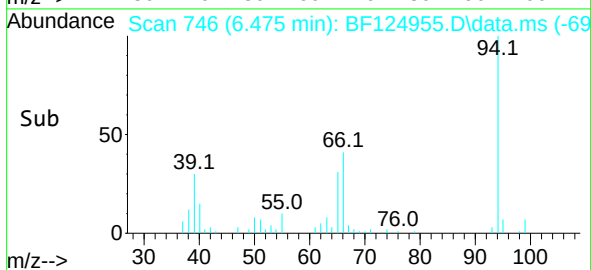
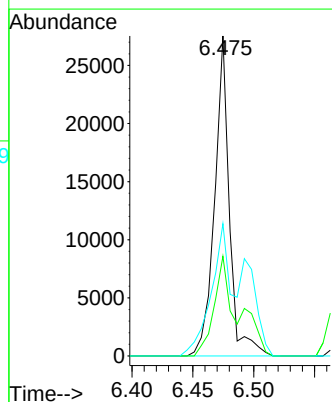
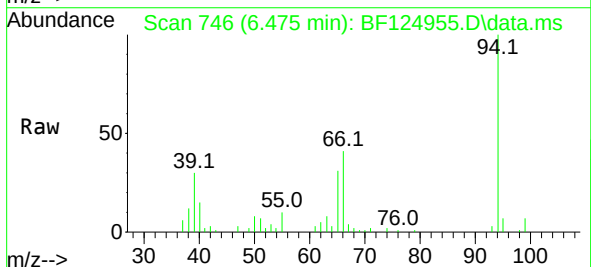
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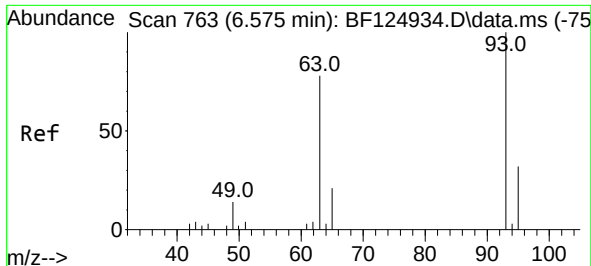
Tgt Ion: 77	Resp: 10861
Ion Ratio	Lower Upper
77 100	
105 104.2	75.9 115.9
106 102.2	84.0 124.0



#10
Phenol
Concen: 38.785 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
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Tgt Ion: 94	Resp: 23137
Ion Ratio	Lower Upper
94 100	
65 31.1	9.3 49.3
66 41.4	20.3 60.3

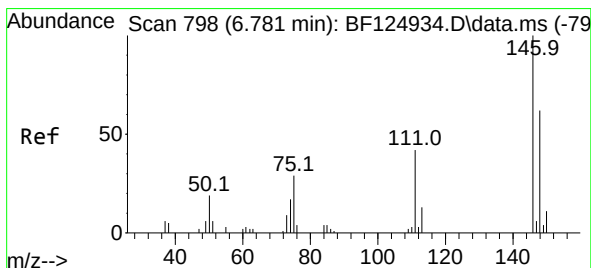
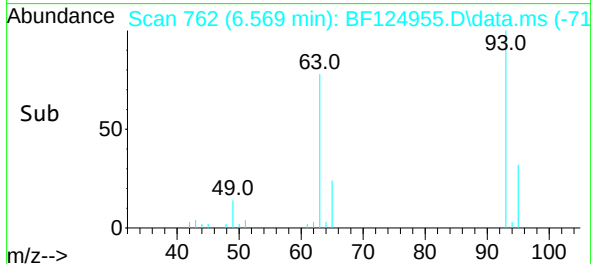
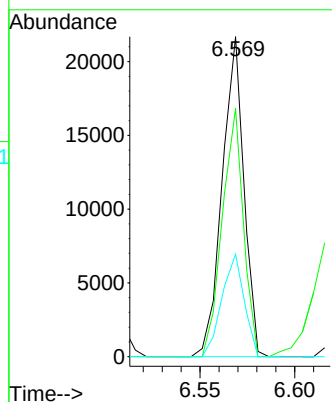
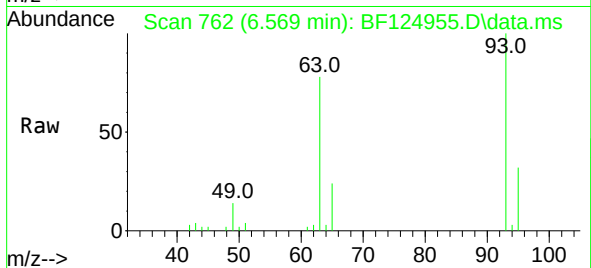




#11
bis(2-Chloroethyl)ether
Concen: 38.622 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

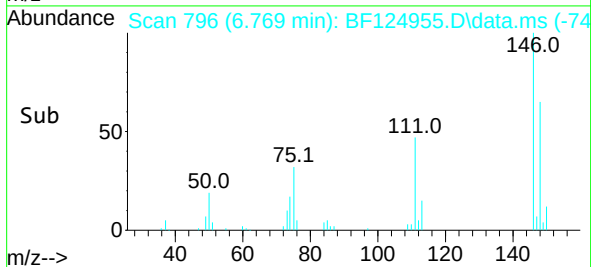
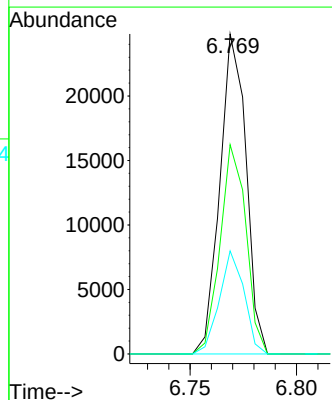
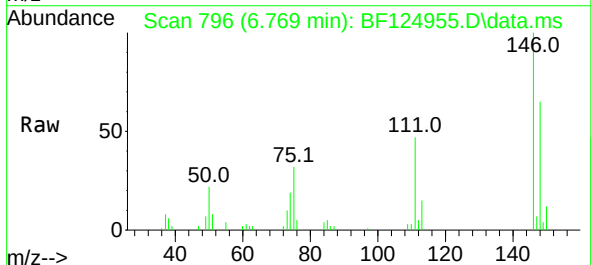
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

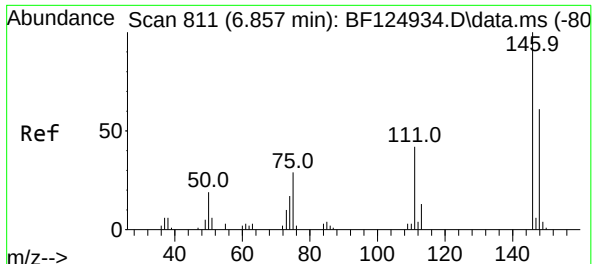
Tgt Ion: 93 Resp: 17284
Ion Ratio Lower Upper
93 100
63 77.6 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.763 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 146 Resp: 21220
Ion Ratio Lower Upper
146 100
148 65.4 49.7 74.5
75 32.2 25.2 37.8

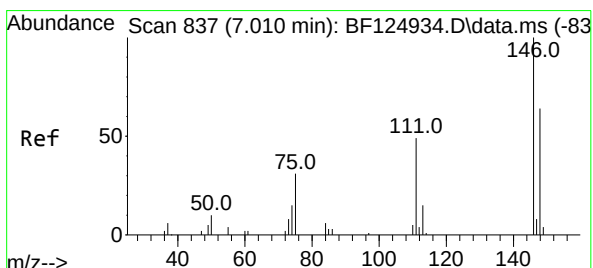
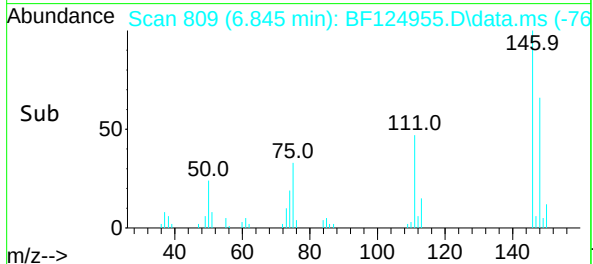
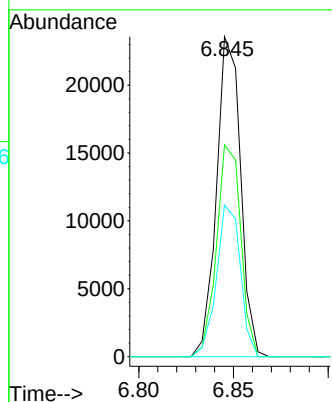
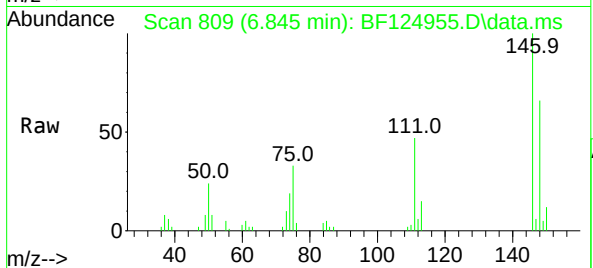




#13
1,4-Dichlorobenzene
Concen: 38.091 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

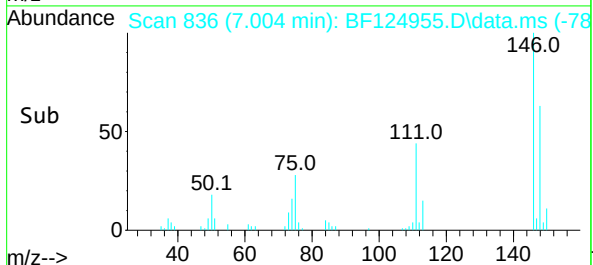
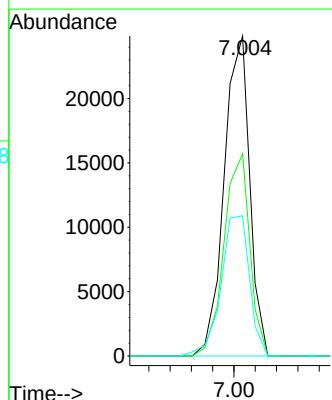
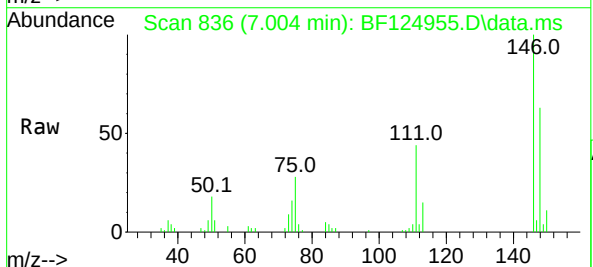
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

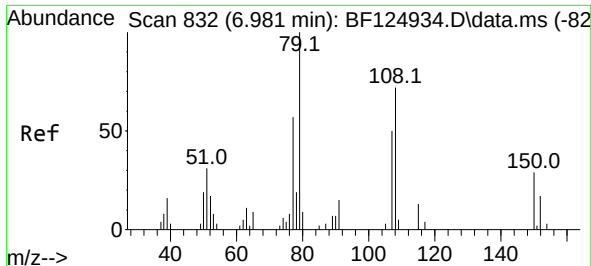
Tgt Ion:146 Resp: 20845
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
111 47.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.272 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

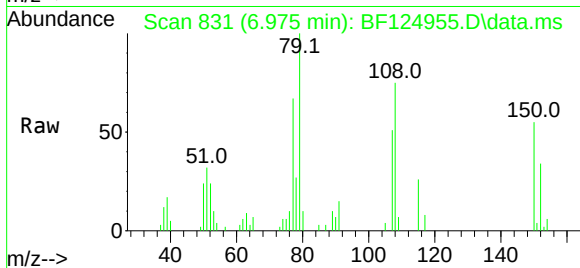
Tgt Ion:146 Resp: 20654
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.8 33.5 50.3



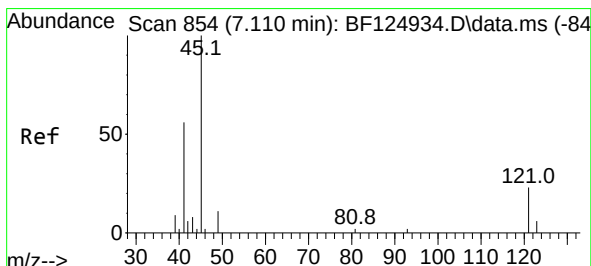
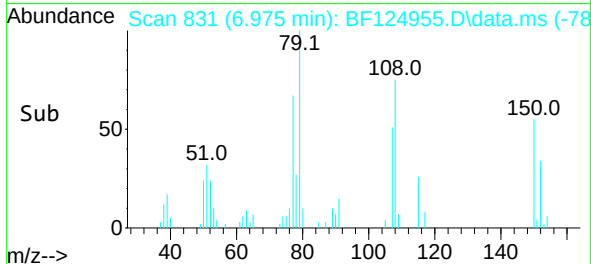
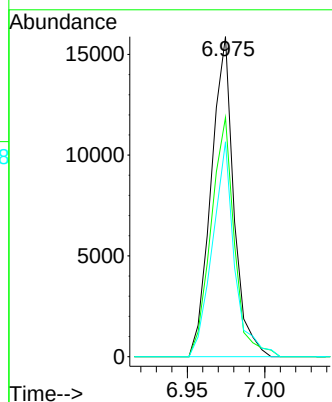


#15
Benzyl Alcohol
Concen: 38.670 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

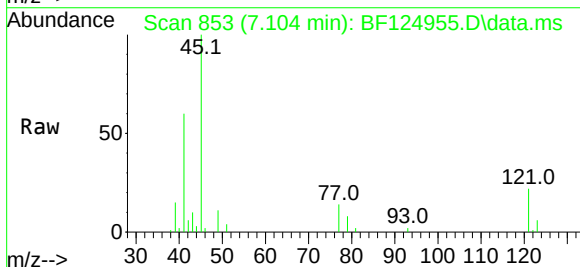
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



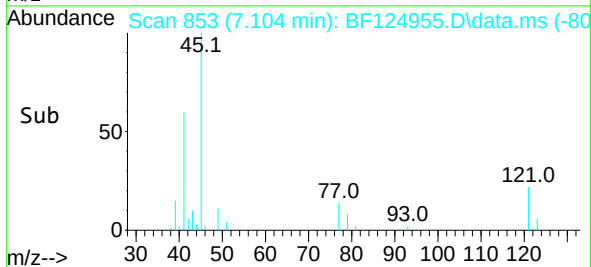
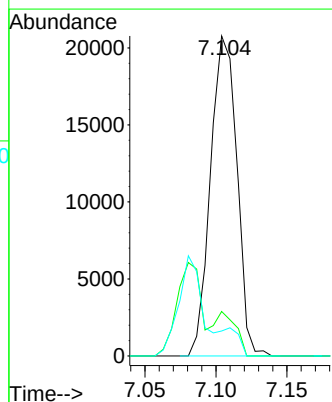
Tgt Ion:	79	Resp:	16127
Ion	Ratio	Lower	Upper
79	100		
108	74.7	60.4	90.6
77	67.2	51.5	77.3

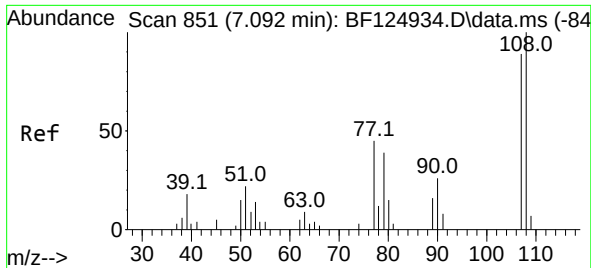


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.427 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47



Tgt Ion:	45	Resp:	26835
Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.6
79	7.8	0.0	27.5

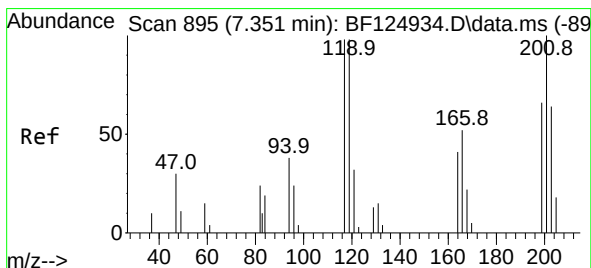
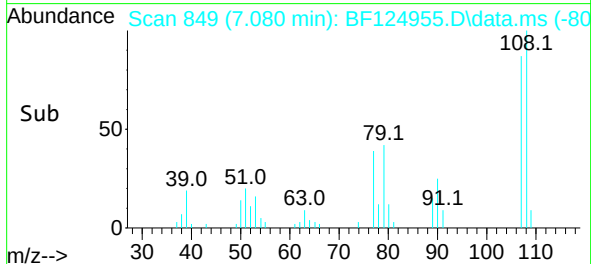
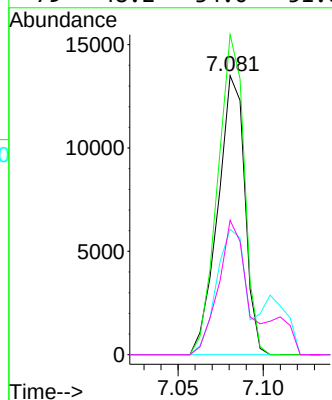
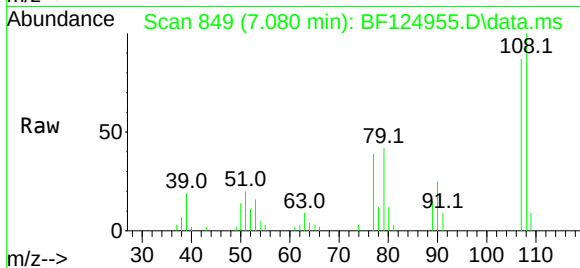




#17
2-Methylphenol
Concen: 39.447 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

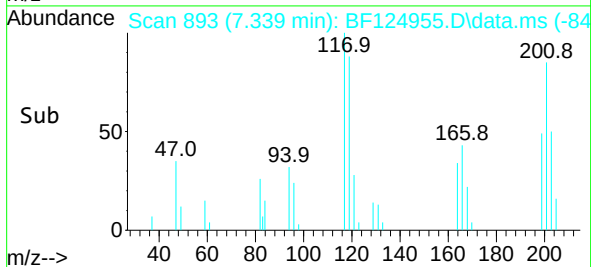
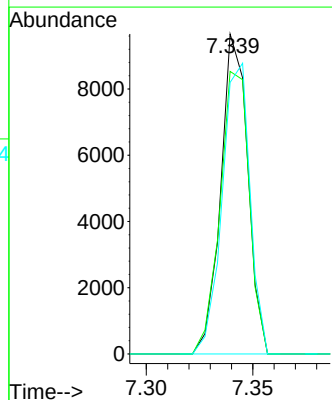
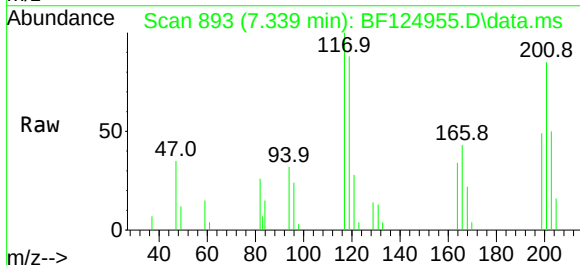
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

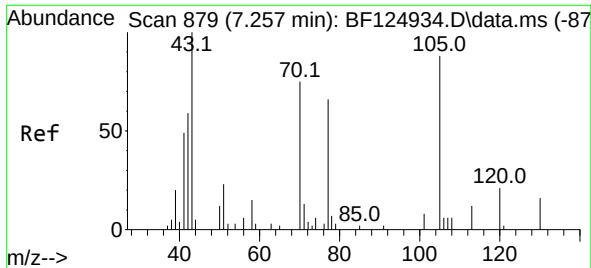
Tgt Ion:	107	Resp:	14851
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	45.0	35.7	53.5
79	48.2	34.0	51.0



#18
Hexachloroethane
Concen: 39.658 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:	117	Resp:	8497
Ion	Ratio	Lower	Upper
117	100		
119	88.3	73.4	110.2
201	84.8	64.9	97.3



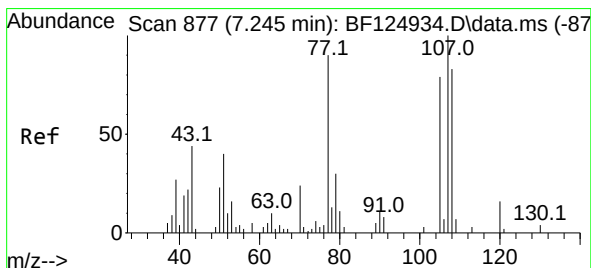
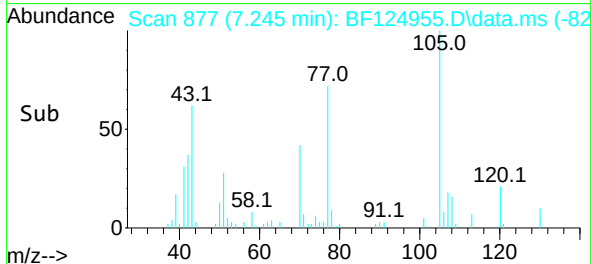
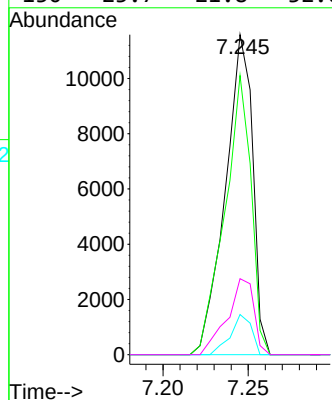
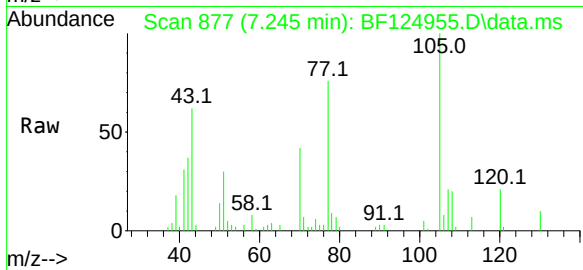


#19
n-Nitroso-di-n-propylamine
Concen: 37.601 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 12899

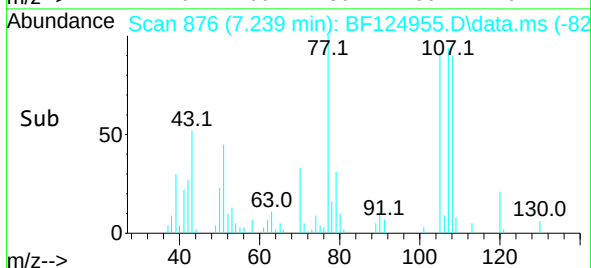
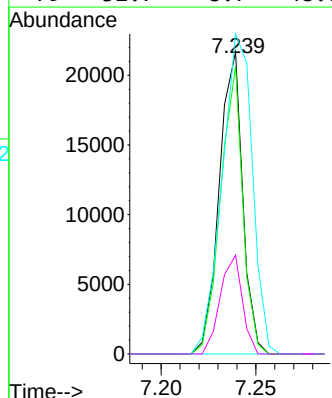
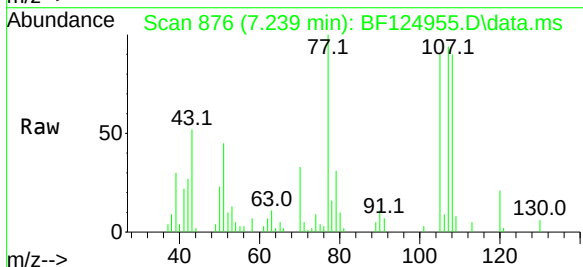
Ion	Ratio	Lower	Upper
70	100		
42	87.3	72.2	108.2
101	12.6	7.8	11.8#
130	23.7	21.8	32.6

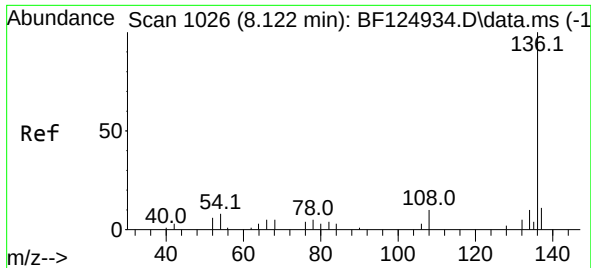


#20
3+4-Methylphenols
Concen: 37.259 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 107 Resp: 18621

Ion	Ratio	Lower	Upper
107	100		
108	95.2	76.6	116.6
77	106.0	53.3	93.3#
79	32.7	8.7	48.7

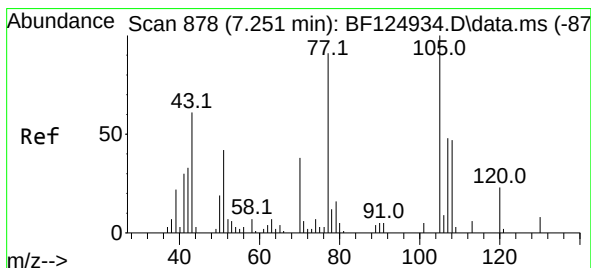
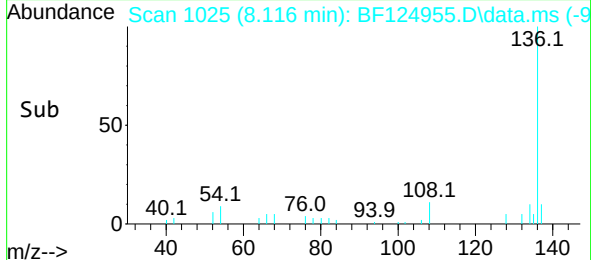
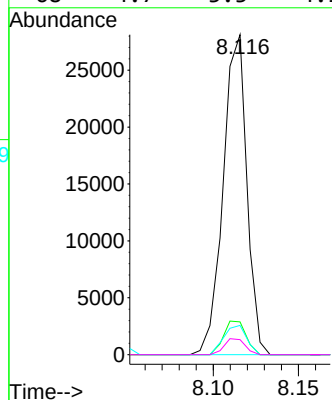
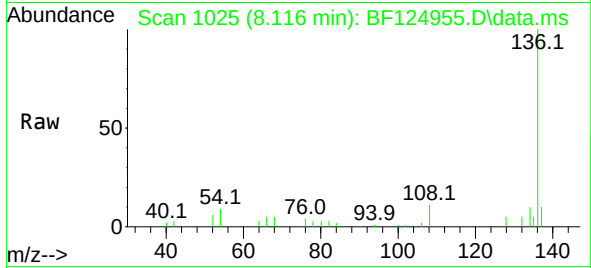




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

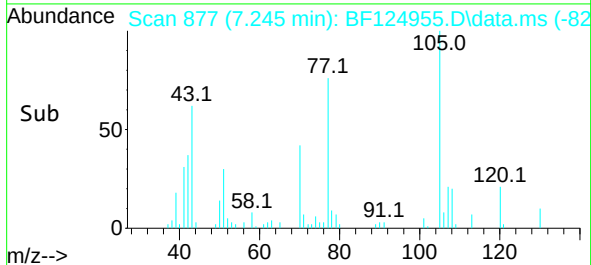
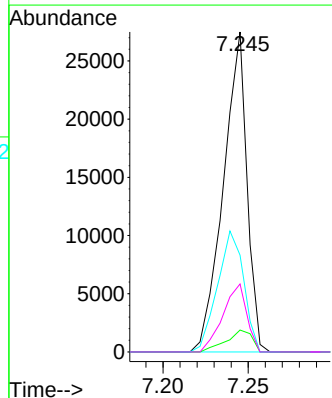
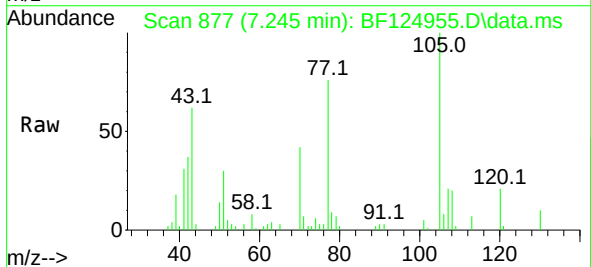
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

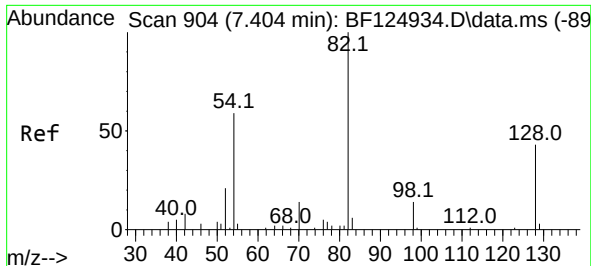
Tgt Ion:136	Resp:	27160
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.8 14.6
54	9.2	6.4 9.6
68	4.7	3.3 4.9



#22
Acetophenone
Concen: 39.829 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:105	Resp:	26493
Ion Ratio	Lower	Upper
105	100	
71	6.9	5.5 8.3
51	30.3	26.0 39.0
120	21.3	18.5 27.7





#23

Nitrobenzene-d5

Concen: 79.736 ng

RT: 7.398 min Scan# 903

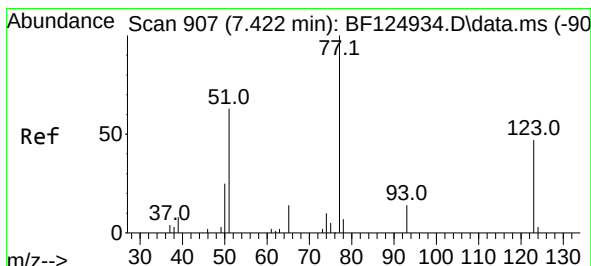
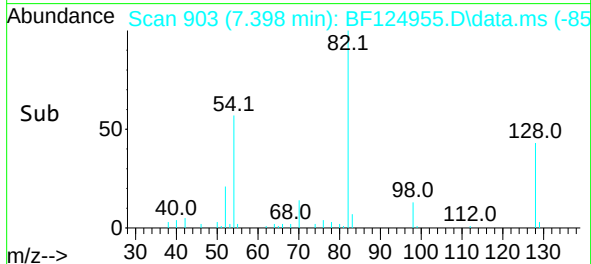
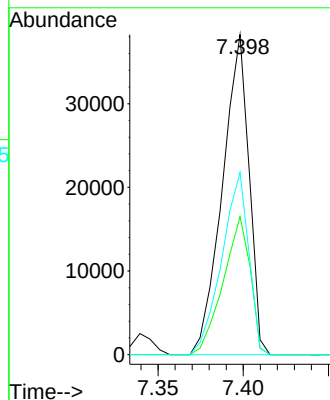
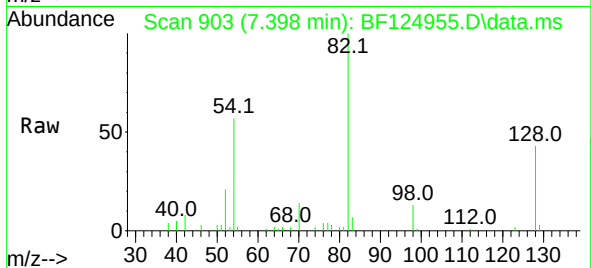
Delta R.T. -0.006 min

Lab File: BF124955.D

Acq: 6 Aug 2021 9:47

Tgt Ion:	82	Resp:	41398
Ion Ratio	Lower	Upper	
82	100		
128	43.2	40.6	60.8
54	56.9	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



#24

Nitrobenzene

Concen: 39.719 ng

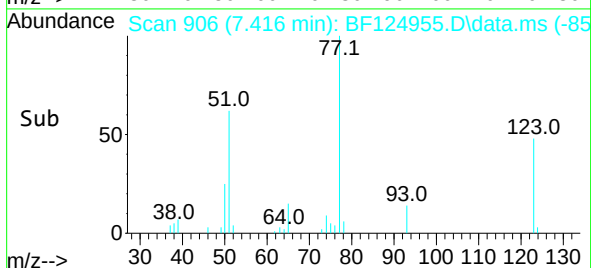
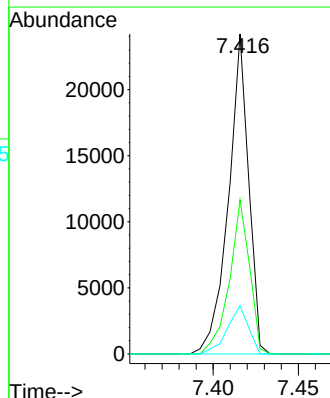
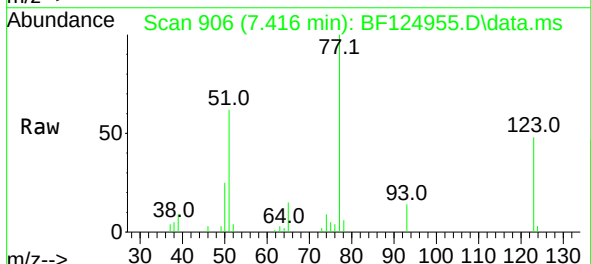
RT: 7.416 min Scan# 906

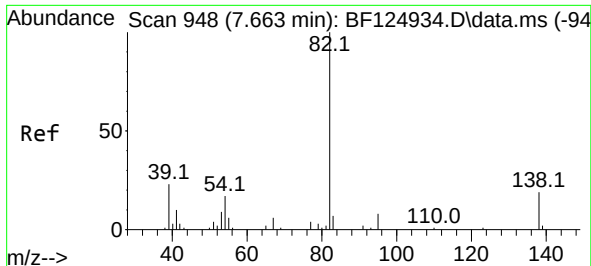
Delta R.T. -0.006 min

Lab File: BF124955.D

Acq: 6 Aug 2021 9:47

Tgt Ion:	77	Resp:	19954
Ion Ratio	Lower	Upper	
77	100		
123	48.2	42.3	63.5
65	15.1	12.4	18.6

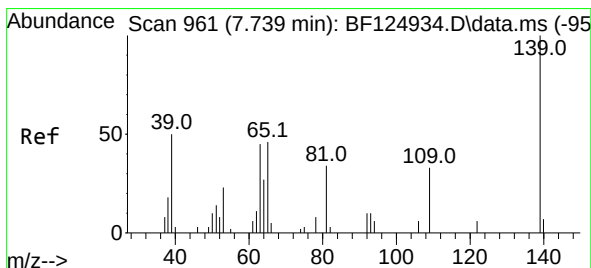
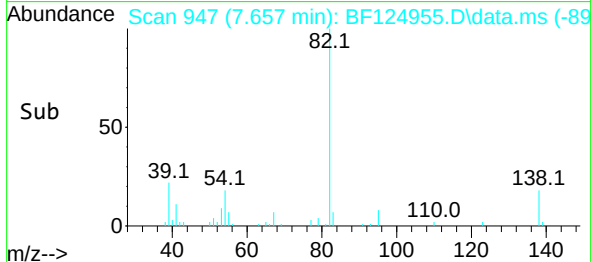
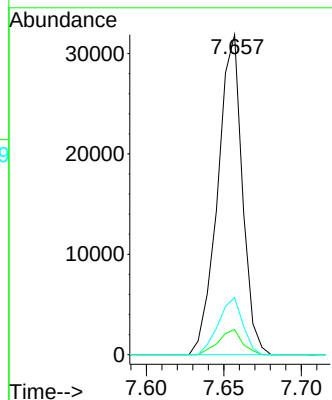
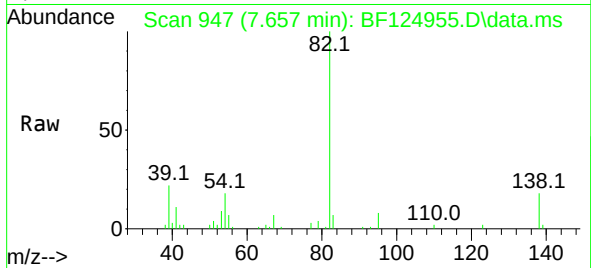




#25
Isophorone
Concen: 39.654 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

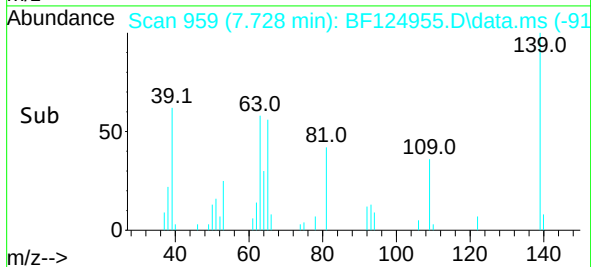
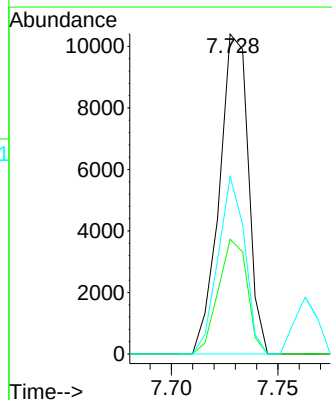
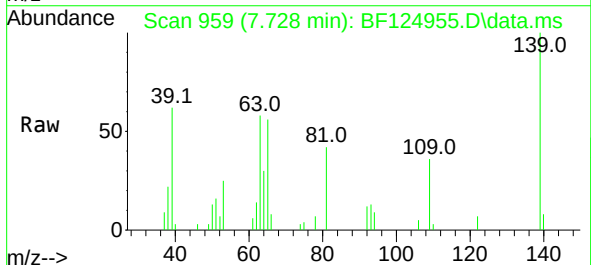
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

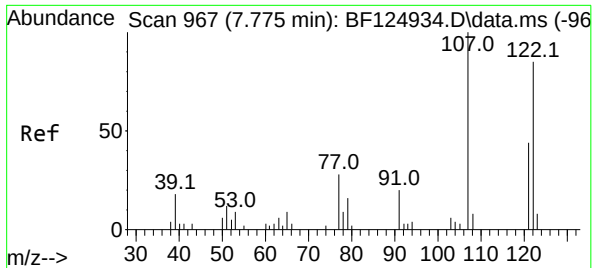
Tgt Ion: 82 Resp: 35138
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 17.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 38.556 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 139 Resp: 9836
Ion Ratio Lower Upper
139 100
109 35.8 26.0 39.0
65 55.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 39.280 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.012 min

Lab File: BF124955.D

Acq: 6 Aug 2021 9:47

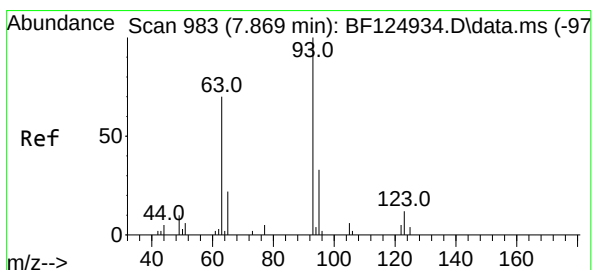
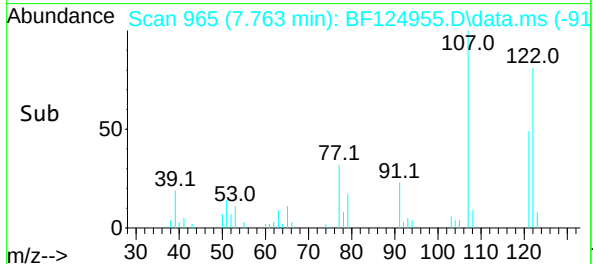
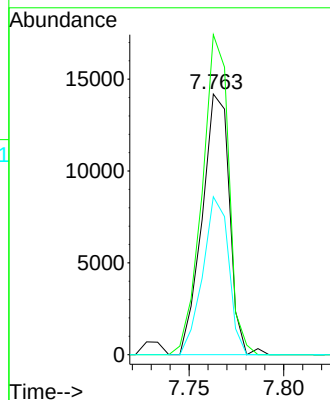
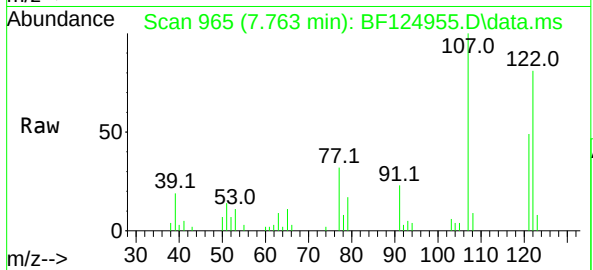
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122	Resp:	14205
Ion Ratio	Lower	Upper
122	100	
107	122.8	85.0 127.6
121	60.6	43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.776 ng

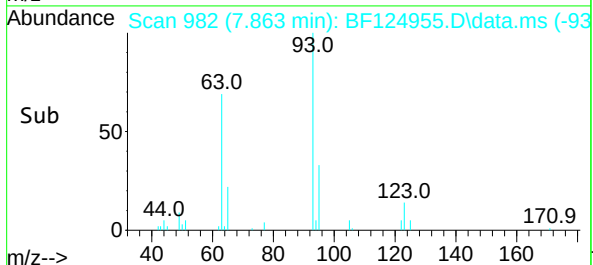
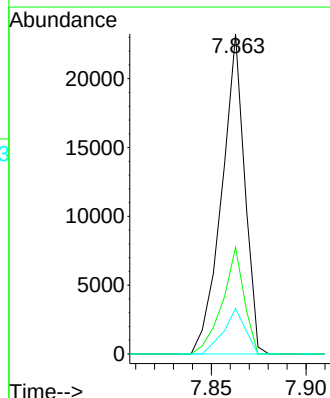
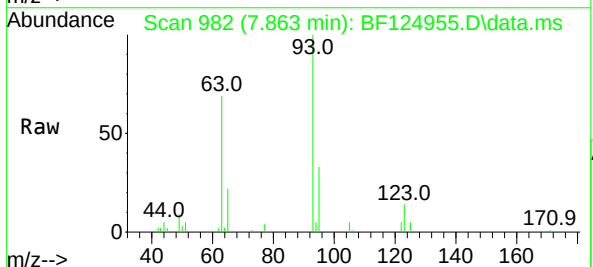
RT: 7.863 min Scan# 982

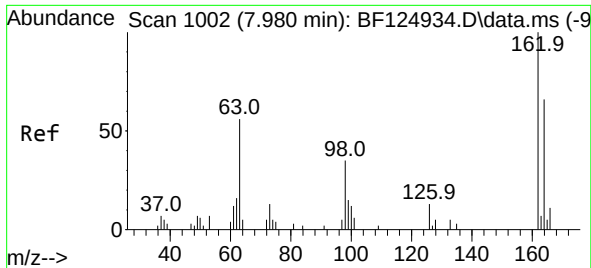
Delta R.T. -0.006 min

Lab File: BF124955.D

Acq: 6 Aug 2021 9:47

Tgt Ion: 93	Resp:	19556
Ion Ratio	Lower	Upper
93	100	
95	33.3	26.1 39.1
123	14.3	11.7 17.5

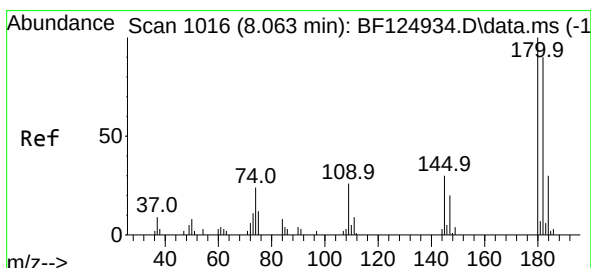
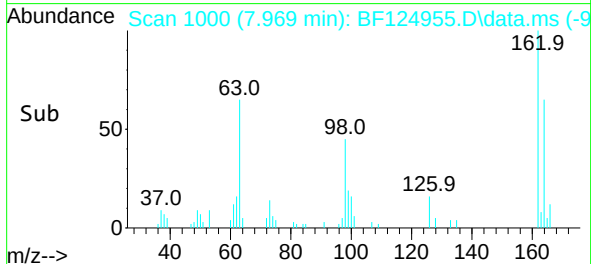
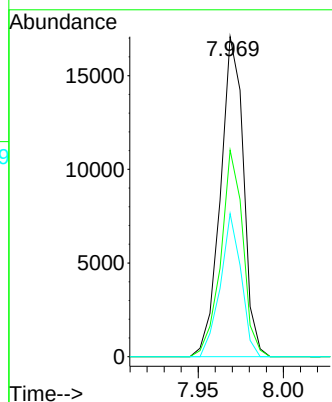
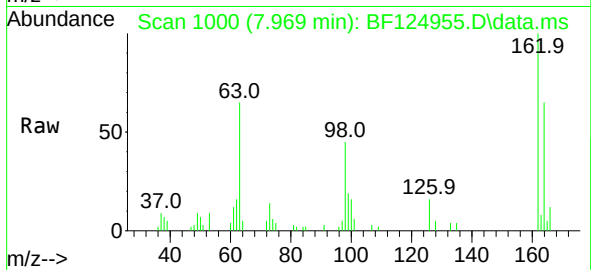




#29
2,4-Dichlorophenol
Concen: 39.865 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

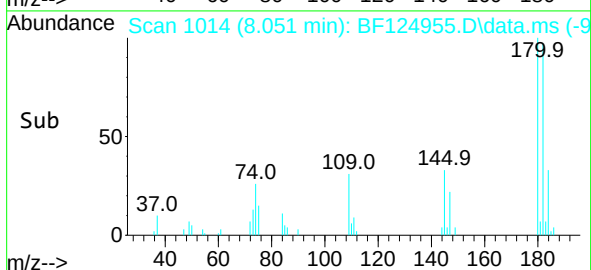
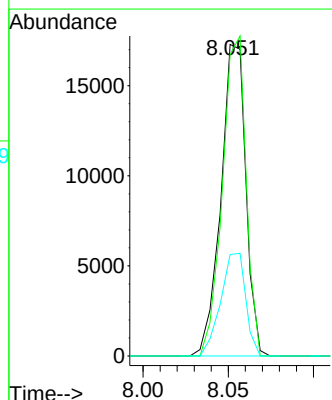
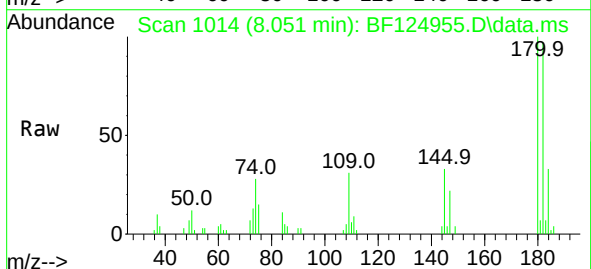
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

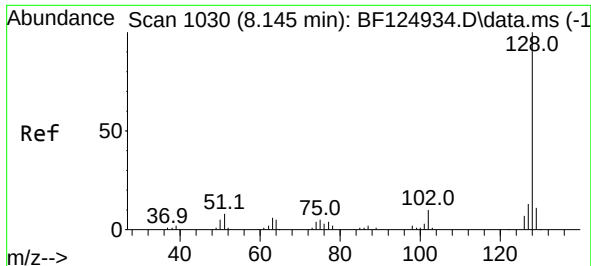
Tgt Ion:162 Resp: 16062
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 44.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.010 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

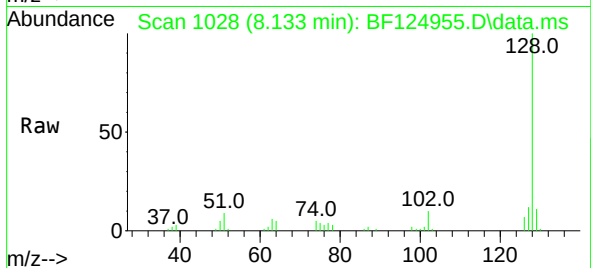
Tgt Ion:180 Resp: 17614
Ion Ratio Lower Upper
180 100
182 96.8 76.8 115.2
145 32.6 26.7 40.1



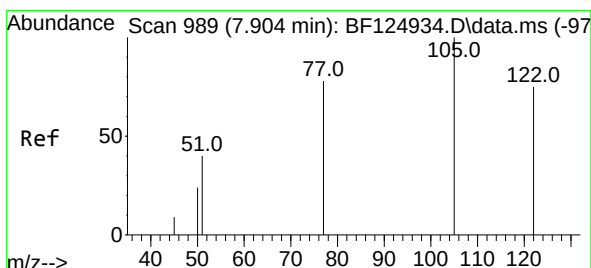
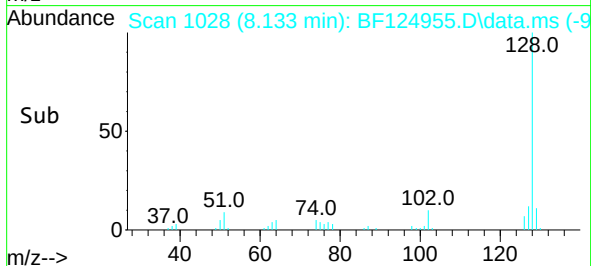
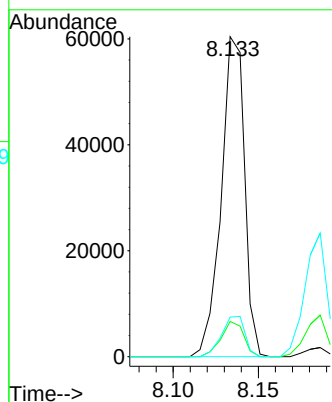


#31
Naphthalene
Concen: 41.296 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

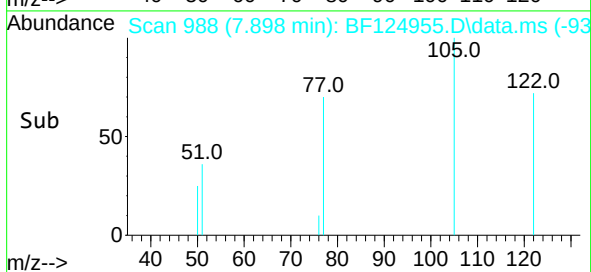
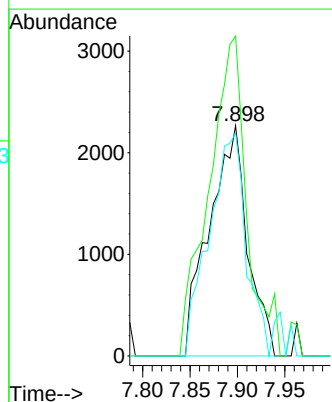
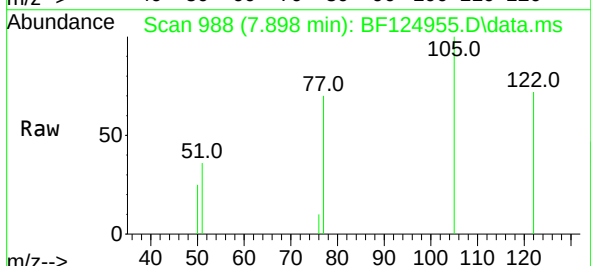


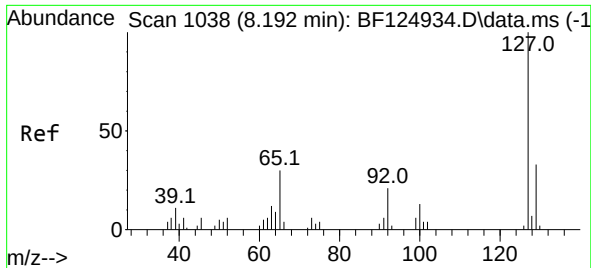
Tgt Ion:128 Resp: 57625
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.3 10.9 16.3



#32
Benzoic acid
Concen: 32.585 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

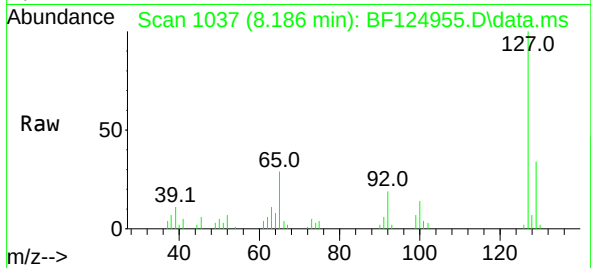
Tgt Ion:122 Resp: 6378
Ion Ratio Lower Upper
122 100
105 139.0 97.6 137.6#
77 96.7 59.6 99.6



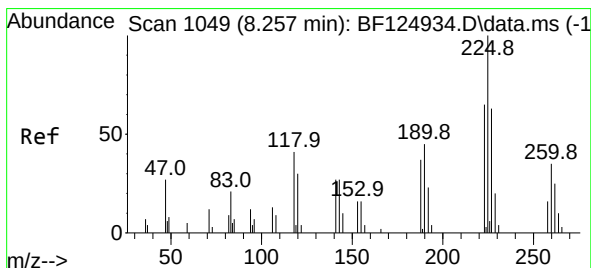
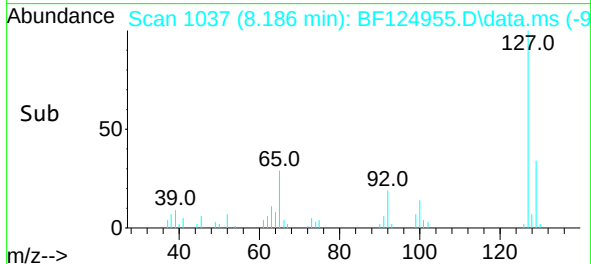
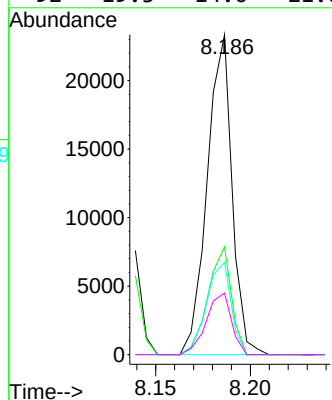


#33
4-Chloroaniline
Concen: 40.841 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

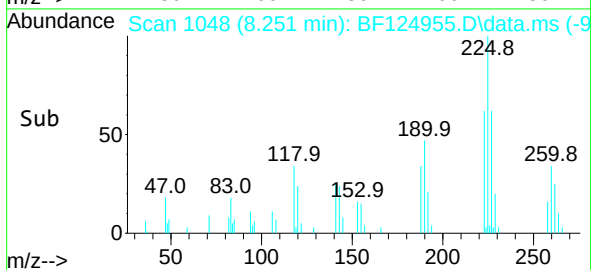
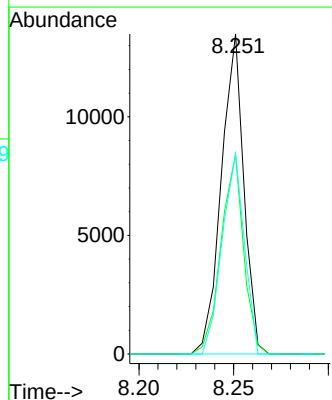
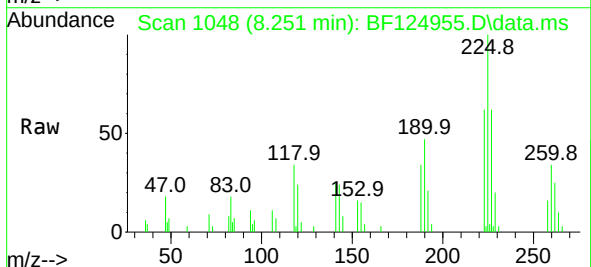


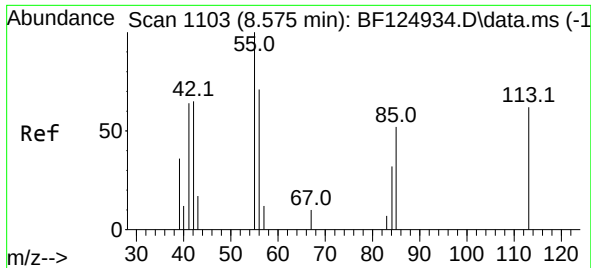
Tgt Ion:	127	Resp:	21238
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	28.9	21.2	31.8
92	19.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.329 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:	225	Resp:	11144
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.5	50.6	75.8

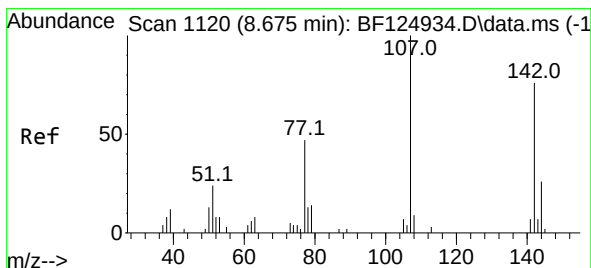
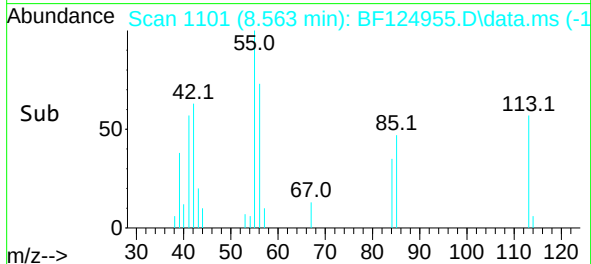
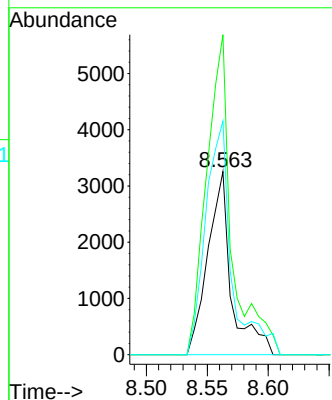
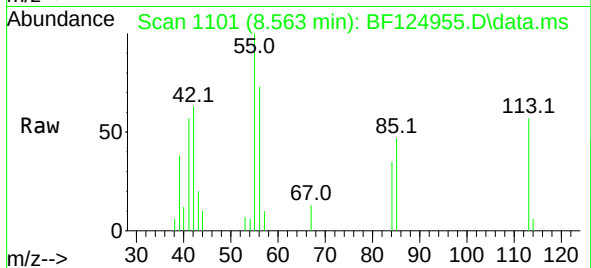




#35
Caprolactam
Concen: 40.937 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

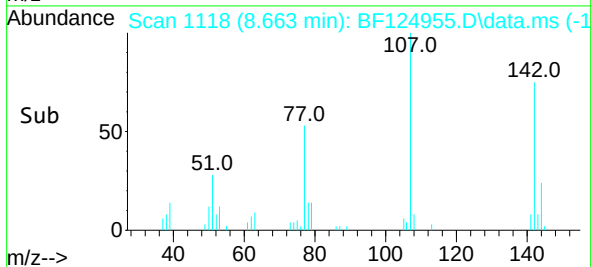
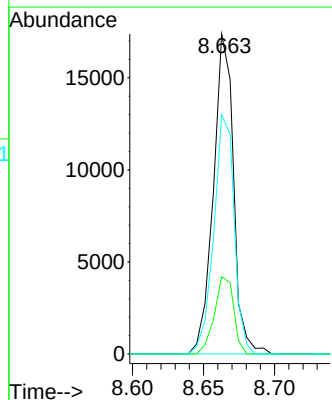
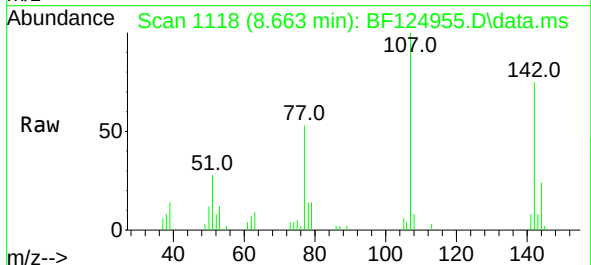
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

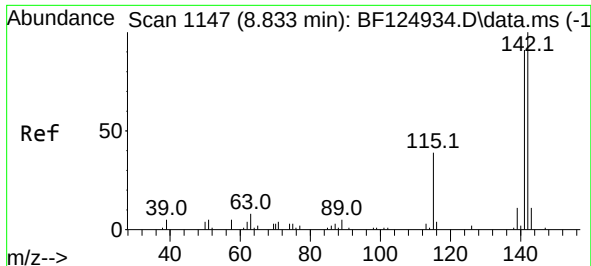
Tgt Ion:113 Resp: 4380
Ion Ratio Lower Upper
113 100
55 174.9 154.1 194.1
56 127.7 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 40.658 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:107 Resp: 17136
Ion Ratio Lower Upper
107 100
144 24.1 21.9 32.9
142 74.7 67.1 100.7

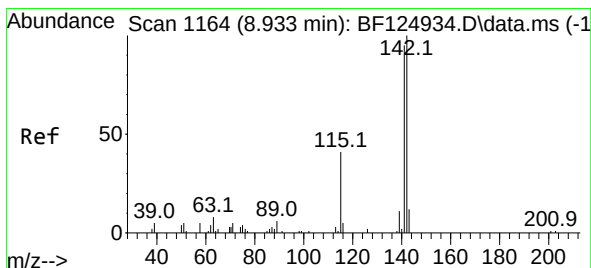
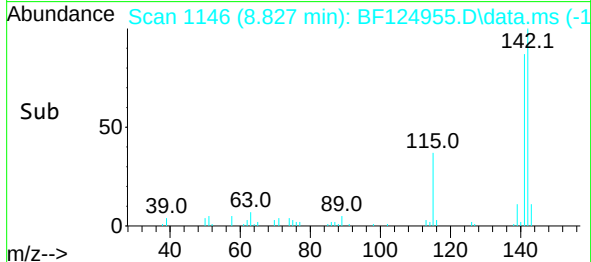
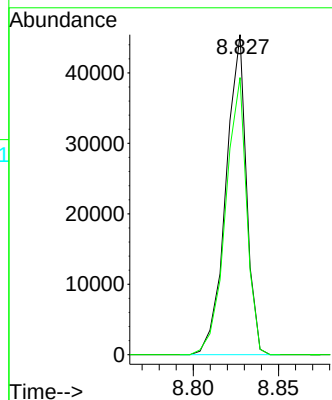
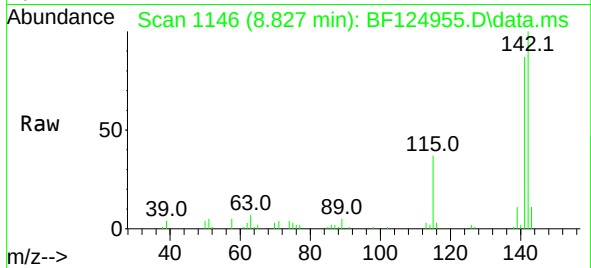




#37
2-Methylnaphthalene
Concen: 40.374 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

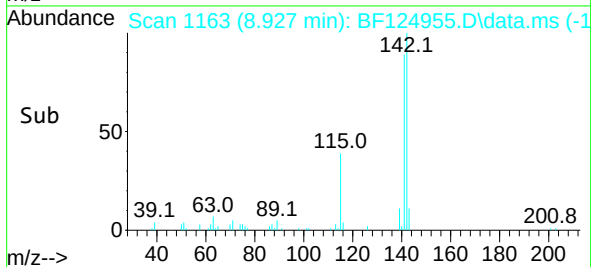
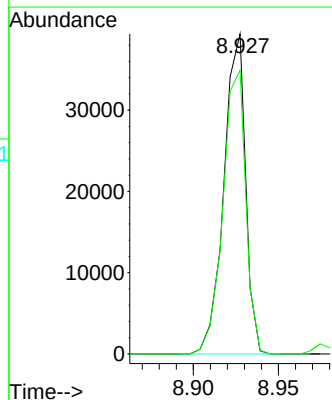
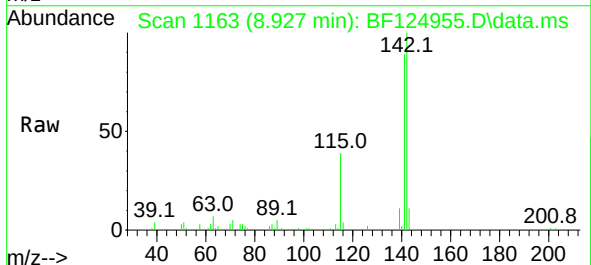
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

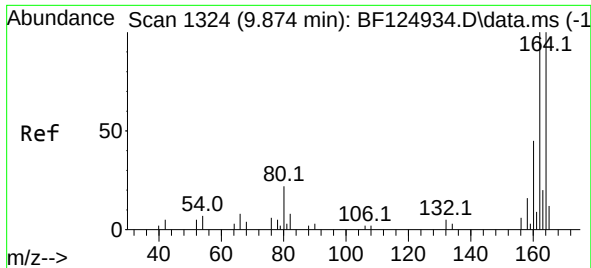
Tgt Ion:142 Resp: 37880
Ion Ratio Lower Upper
142 100
141 86.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.762 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:142 Resp: 34907
Ion Ratio Lower Upper
142 100
141 88.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BF124955.D

Acq: 6 Aug 2021 9:47

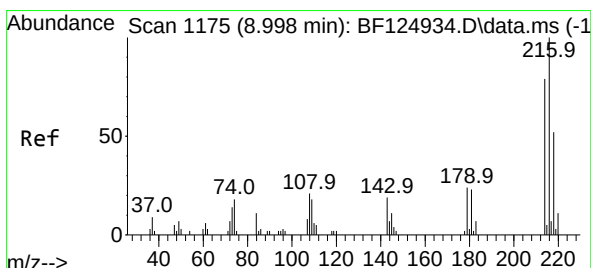
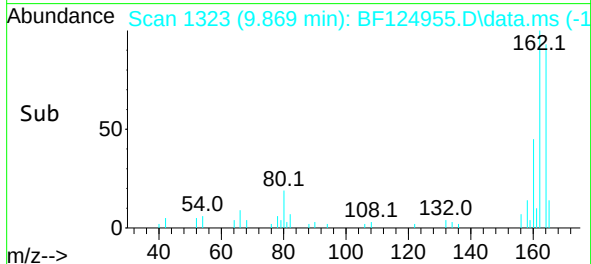
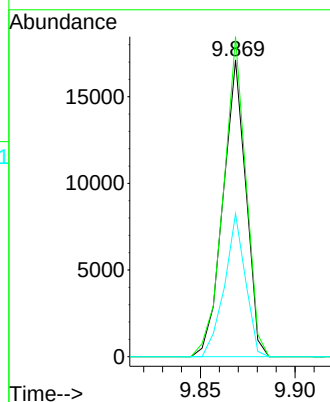
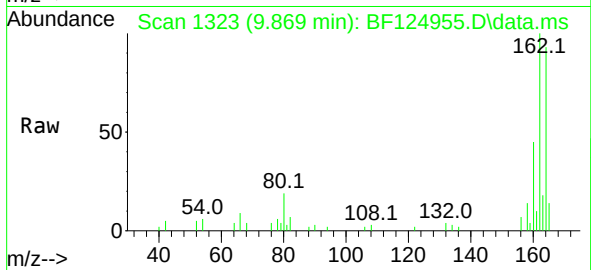
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164	Resp:	14398
Ion Ratio	Lower	Upper
164	100	
162	107.8	81.3 121.9
160	48.2	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.765 ng

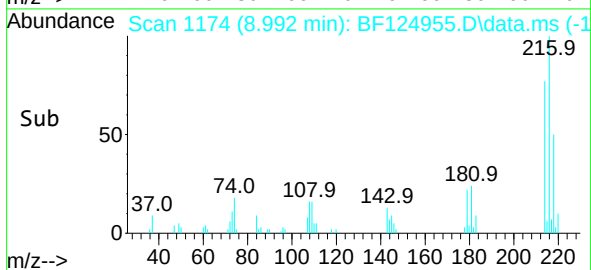
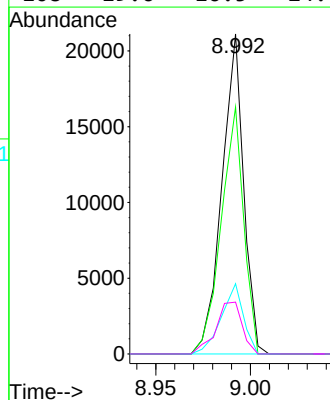
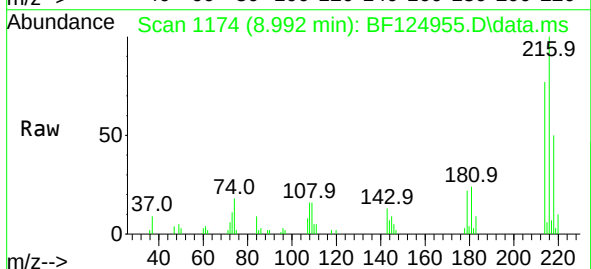
RT: 8.992 min Scan# 1174

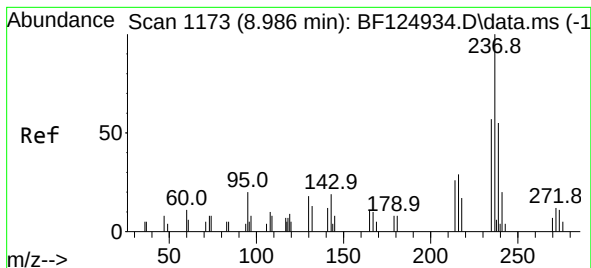
Delta R.T. -0.006 min

Lab File: BF124955.D

Acq: 6 Aug 2021 9:47

Tgt Ion:216	Resp:	16847
Ion Ratio	Lower	Upper
216	100	
214	80.0	64.9 97.3
179	22.4	17.4 26.2
108	19.6	16.5 24.7



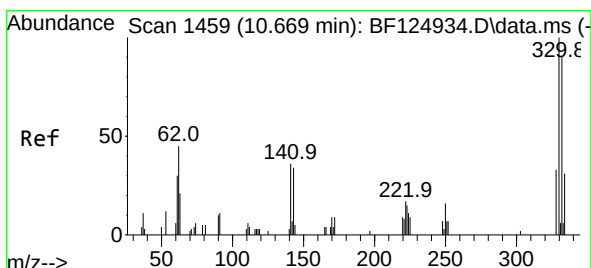
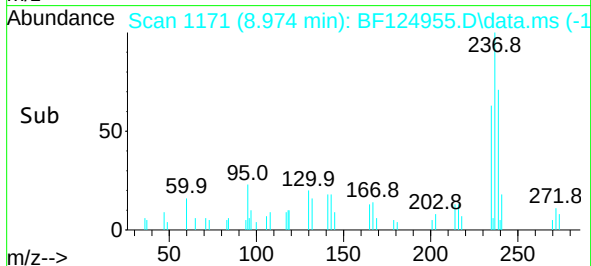
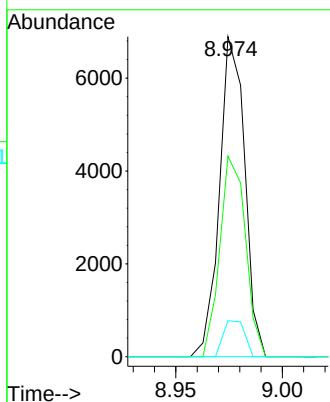
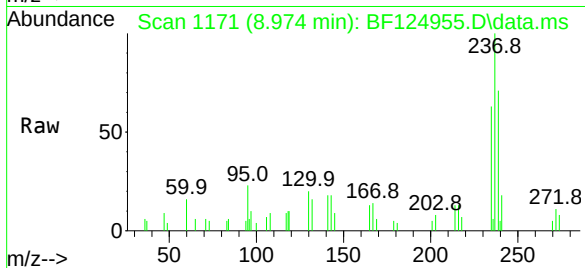


#41

Hexachlorocyclopentadiene
Concen: 39.015 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

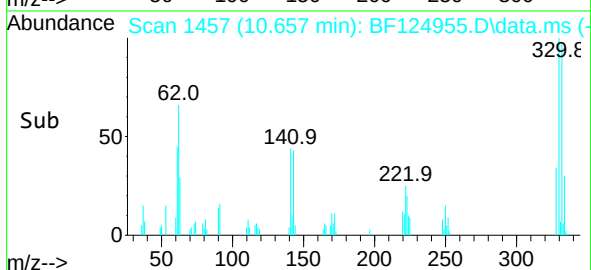
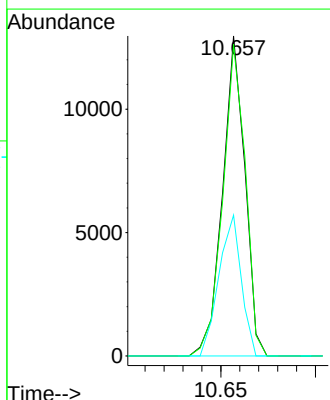
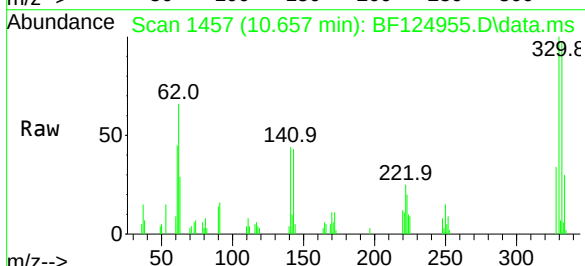
Tgt Ion:237 Resp: 5670
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 11.3 0.0 31.6

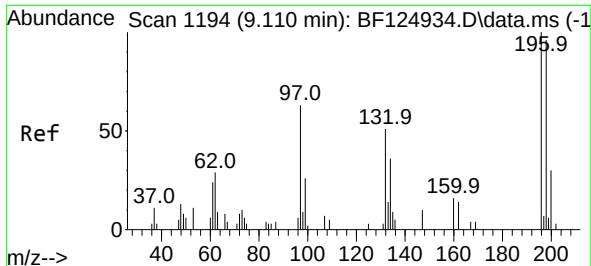


#42

2,4,6-Tribromophenol
Concen: 82.328 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:330 Resp: 10590
Ion Ratio Lower Upper
330 100
332 98.8 76.2 114.4
141 44.2 44.6 66.8#

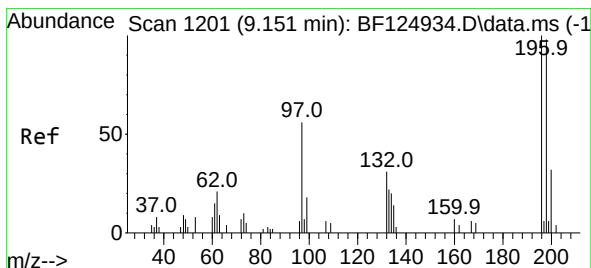
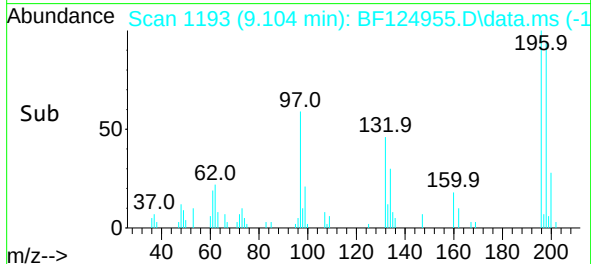
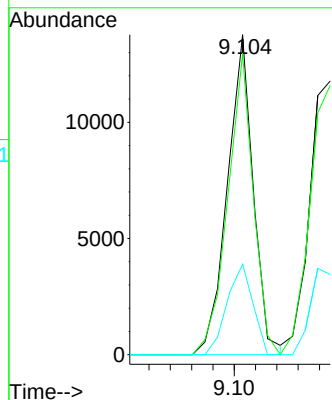
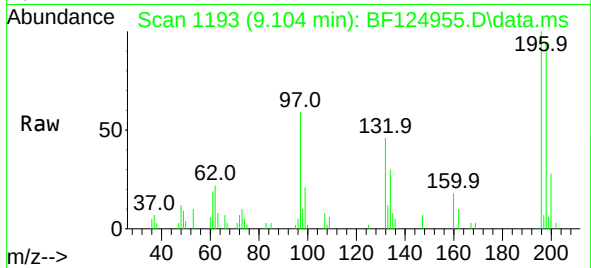




#43
2,4,6-Trichlorophenol
Concen: 42.219 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

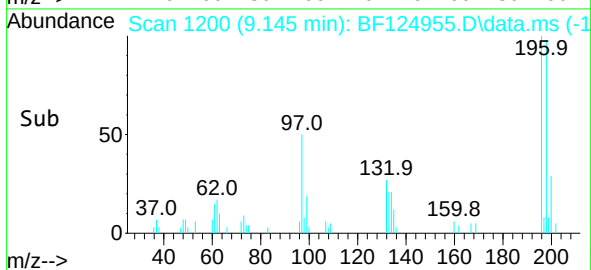
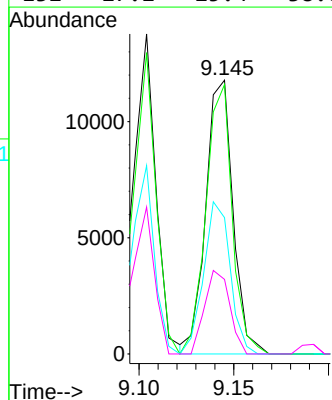
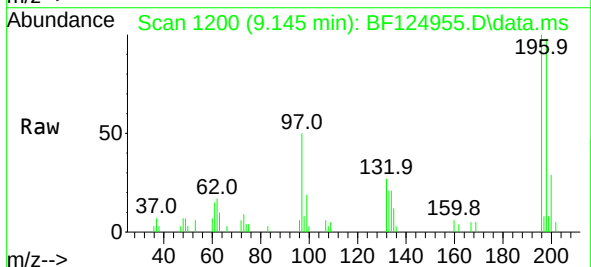
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

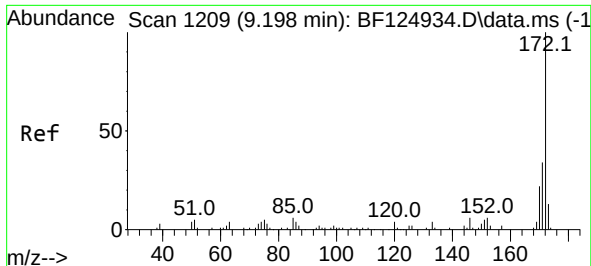
Tgt Ion:196 Resp: 11615
Ion Ratio Lower Upper
196 100
198 94.2 74.9 112.3
200 28.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.350 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:196 Resp: 11794
Ion Ratio Lower Upper
196 100
198 98.4 80.2 120.2
97 49.8 44.0 66.0
132 27.2 25.4 38.0

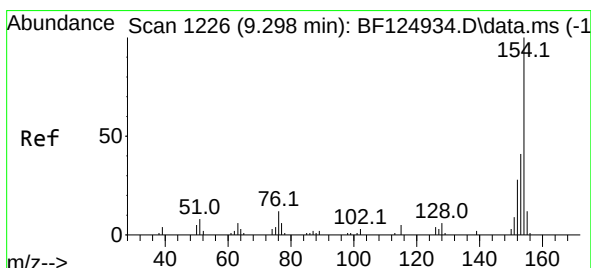
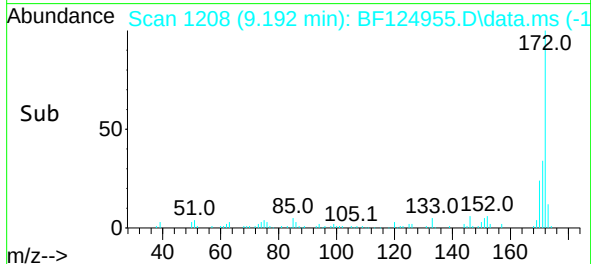
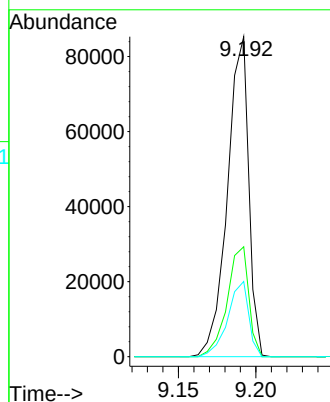
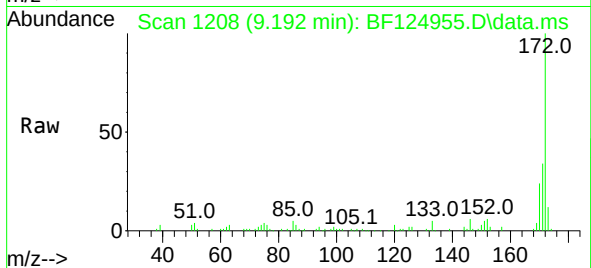




#45
2-Fluorobiphenyl
Concen: 82.697 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

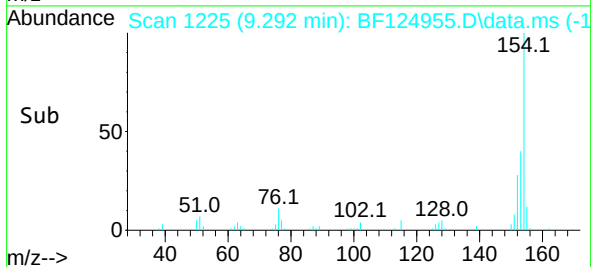
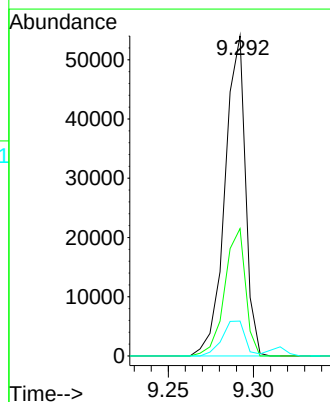
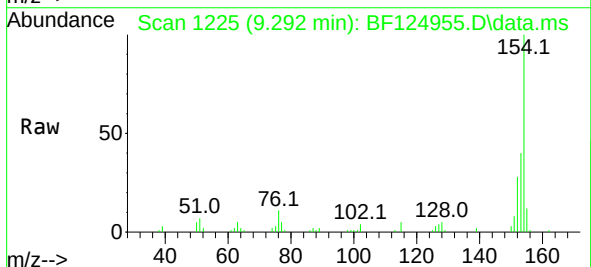
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

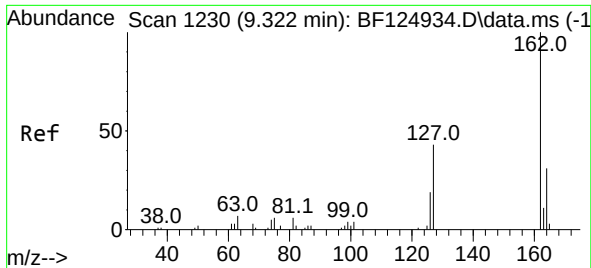
Tgt Ion:172 Resp: 81372
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.155 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:154 Resp: 45229
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 10.9 0.0 30.3

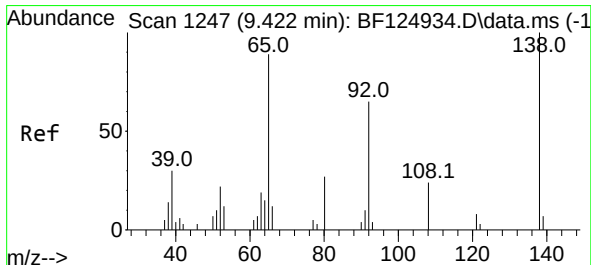
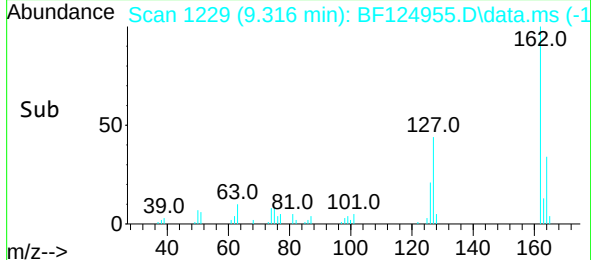
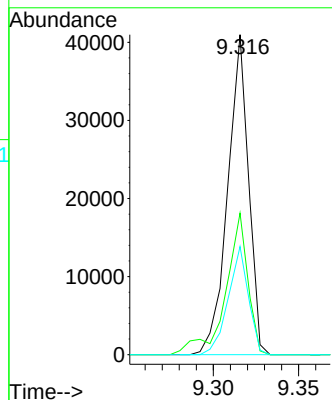
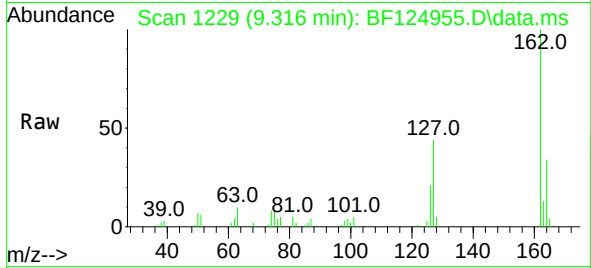




#47
2-Chloronaphthalene
Concen: 40.882 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

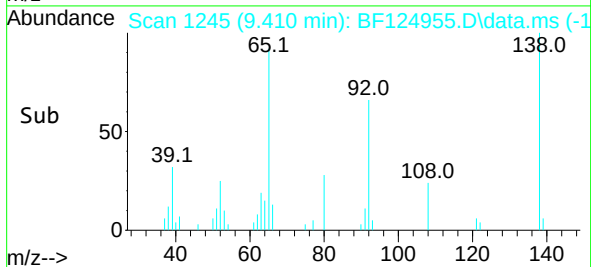
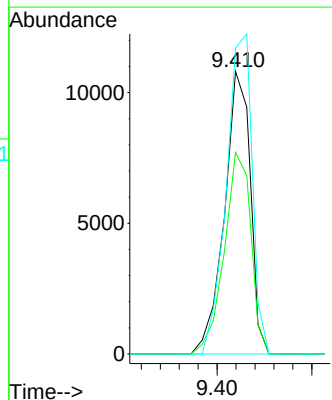
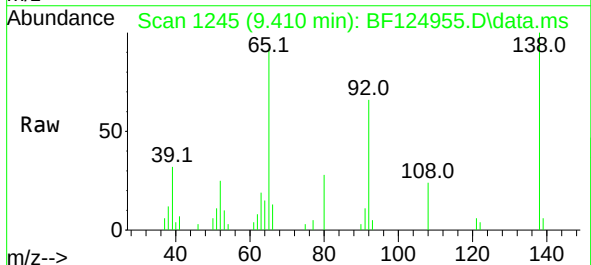
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

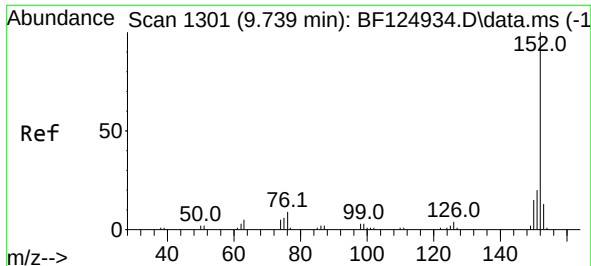
Tgt Ion:162 Resp: 34897
Ion Ratio Lower Upper
162 100
127 44.2 33.0 49.4
164 33.8 25.8 38.8



#48
2-Nitroaniline
Concen: 40.838 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

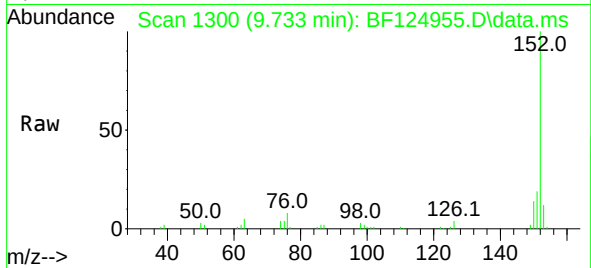
Tgt Ion: 65 Resp: 10240
Ion Ratio Lower Upper
65 100
92 71.3 55.5 83.3
138 108.3 93.5 140.3



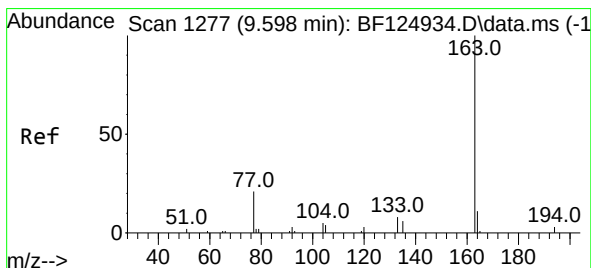
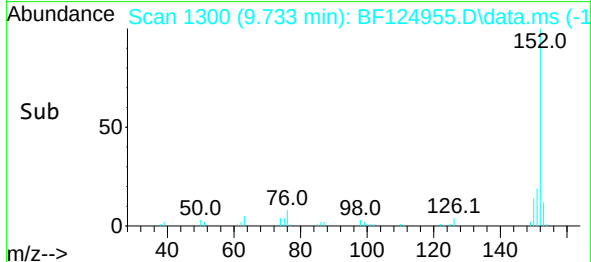
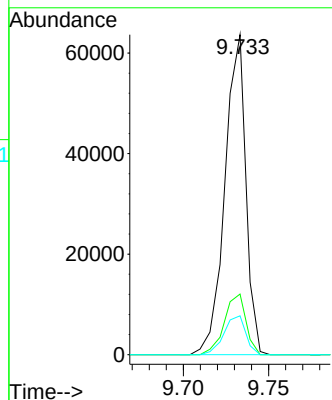


#49
Acenaphthylene
Concen: 41.971 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

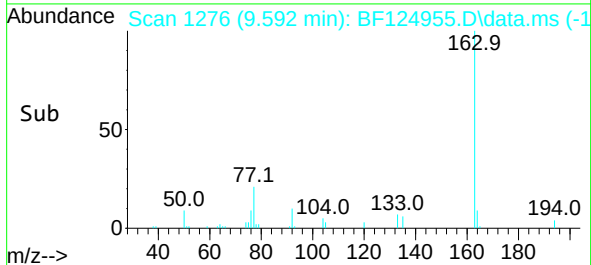
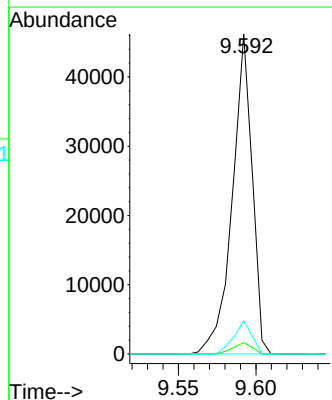
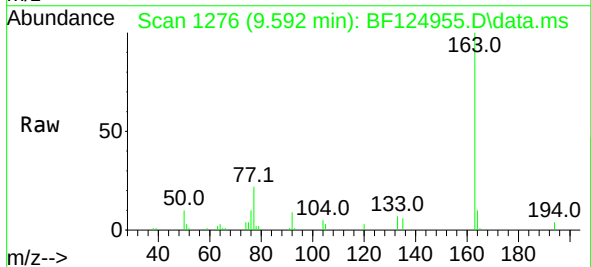


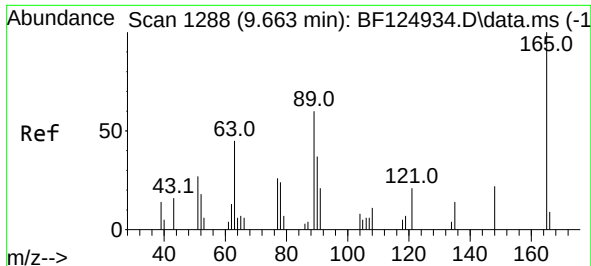
Tgt Ion:152 Resp: 54421
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 12.1 9.8 14.8



#50
Dimethylphthalate
Concen: 42.123 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:163 Resp: 41099
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.3 7.4 11.0

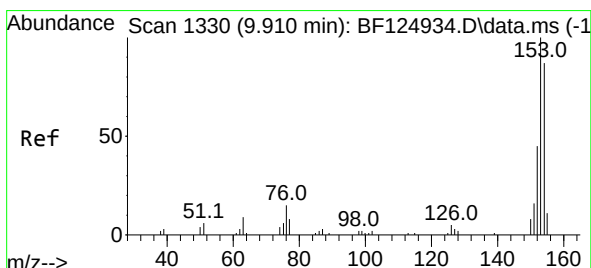
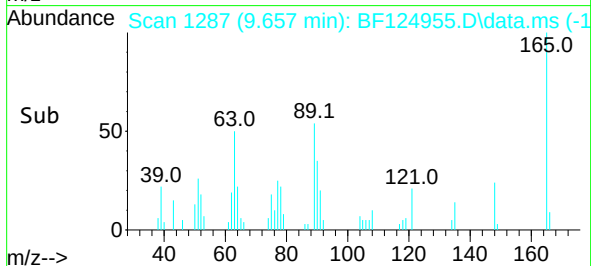
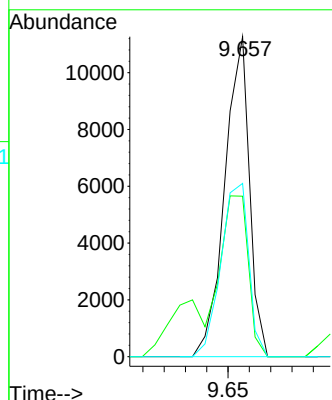
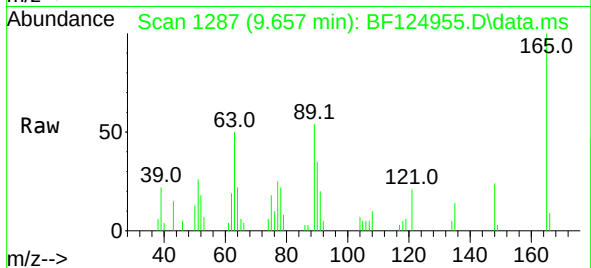




#51
2,6-Dinitrotoluene
Concen: 41.599 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

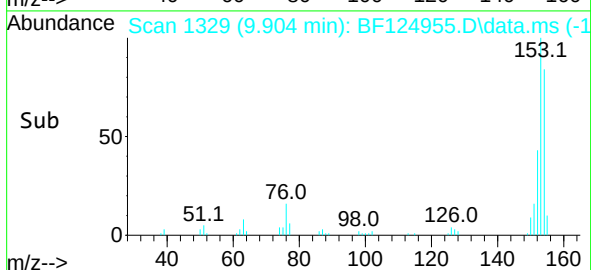
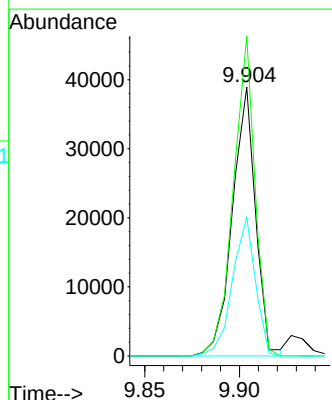
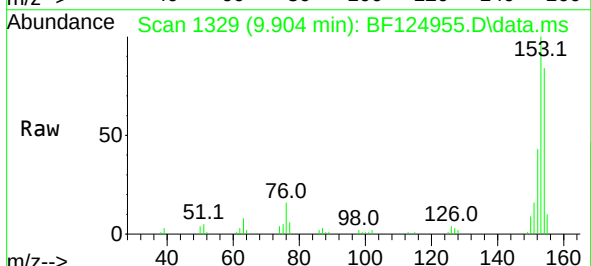
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

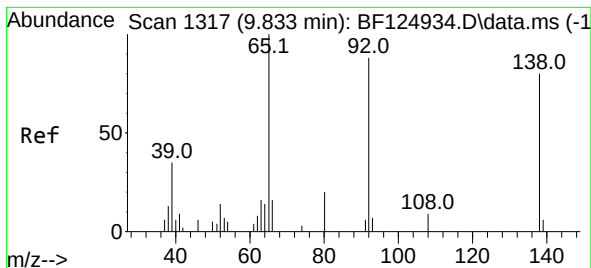
Tgt Ion:165 Resp: 9038
Ion Ratio Lower Upper
165 100
63 50.2 42.6 63.8
89 54.2 40.6 60.8



#52
Acenaphthene
Concen: 42.084 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:154 Resp: 33081
Ion Ratio Lower Upper
154 100
153 119.0 89.4 134.2
152 51.5 40.5 60.7

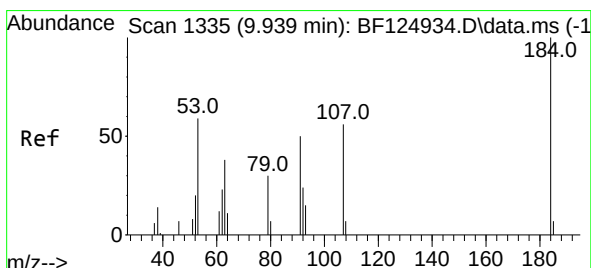
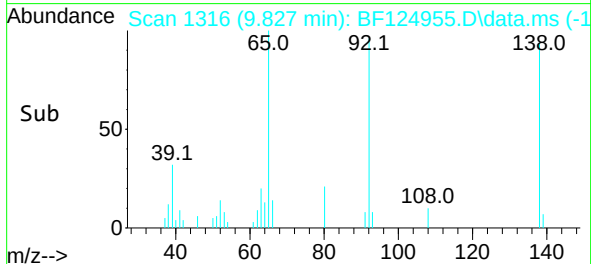
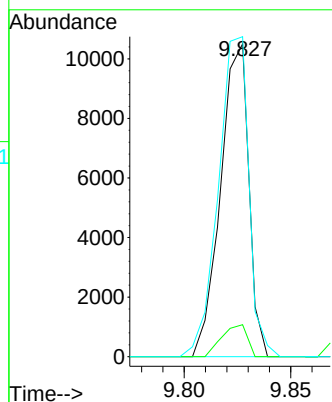
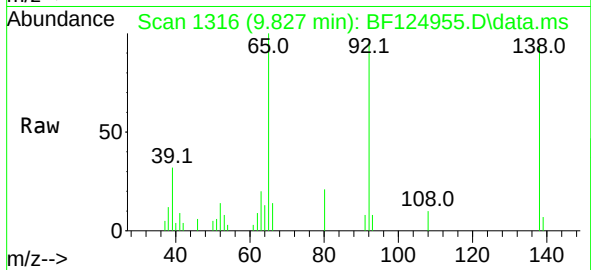




#53
3-Nitroaniline
Concen: 42.266 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

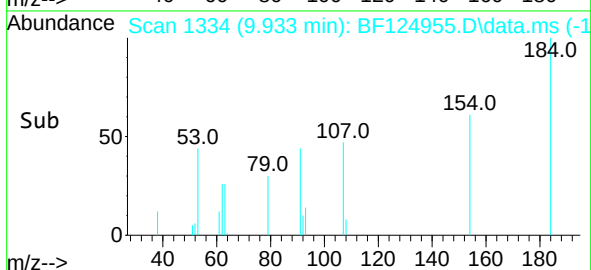
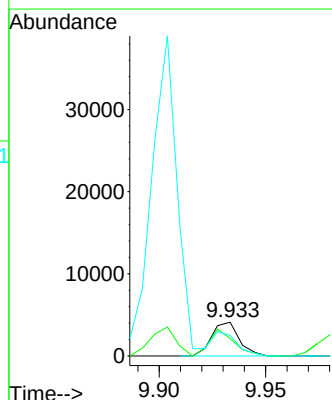
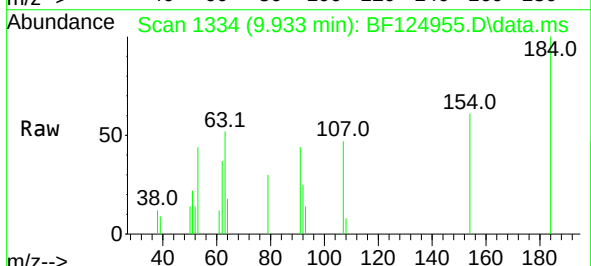
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

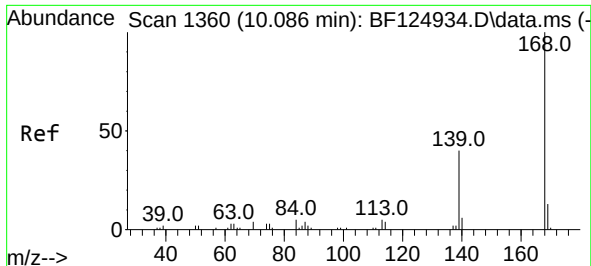
Tgt Ion:138 Resp: 9672
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 102.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 36.479 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:184 Resp: 3670
Ion Ratio Lower Upper
184 100
63 52.0 59.3 88.9#
154 60.6 68.6 102.8#

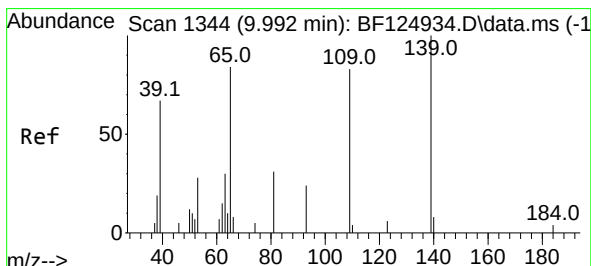
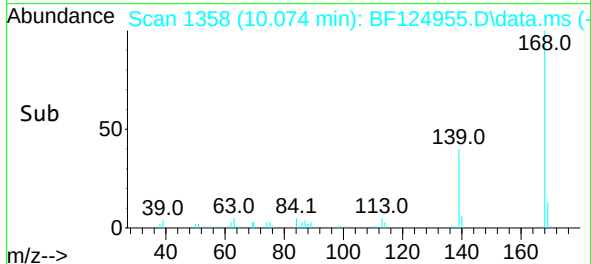
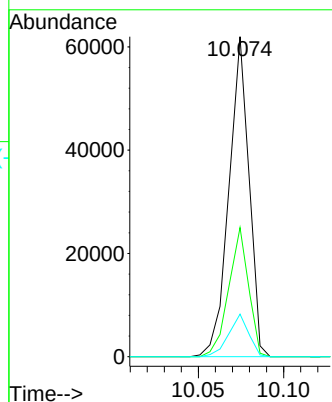
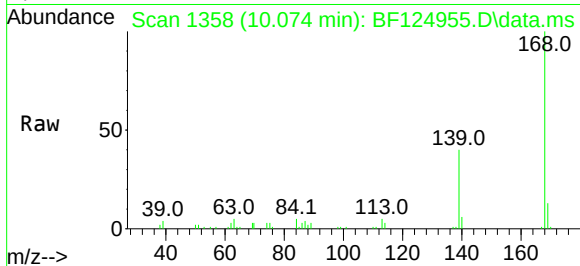




#55
Dibenzenofuran
Concen: 41.287 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

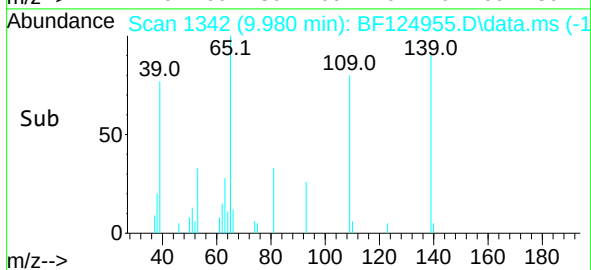
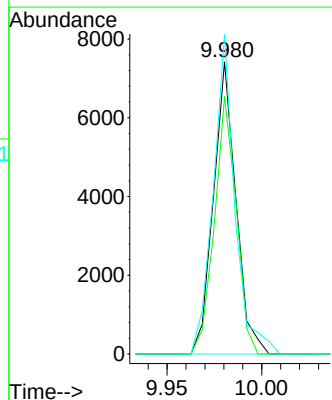
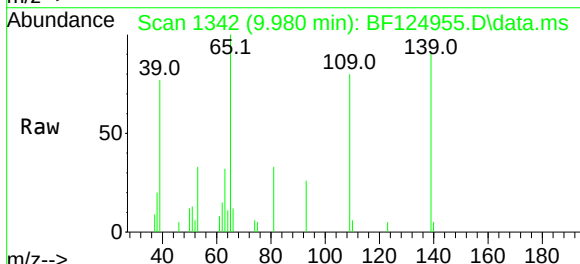
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

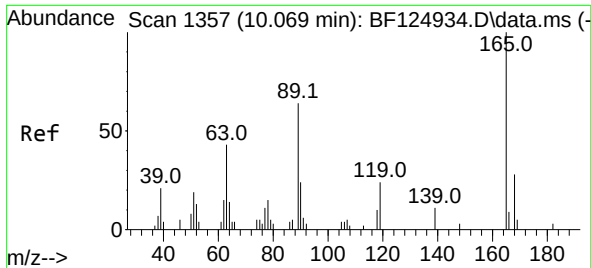
Tgt Ion:168 Resp: 50720
Ion Ratio Lower Upper
168 100
139 40.4 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 40.711 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:139 Resp: 6141
Ion Ratio Lower Upper
139 100
109 88.1 60.4 100.4
65 109.5 58.4 98.4#

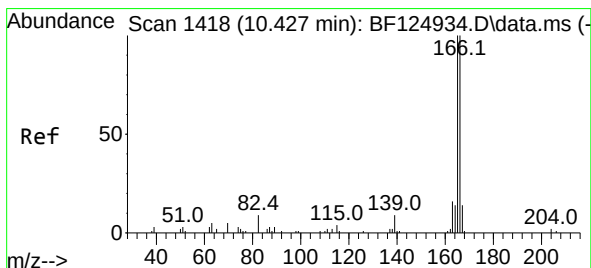
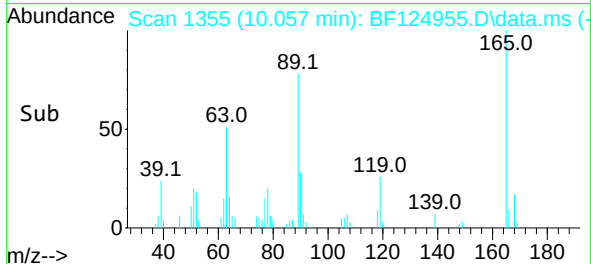
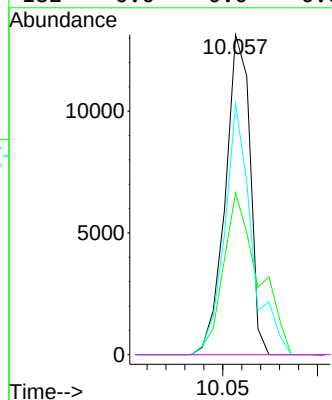
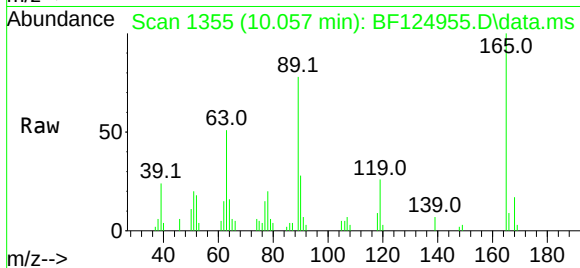




#57
2,4-Dinitrotoluene
Concen: 40.346 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

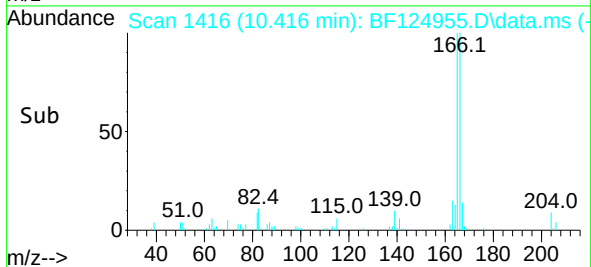
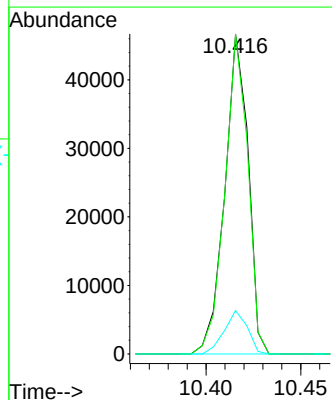
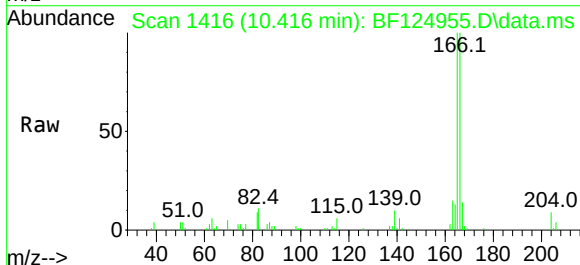
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

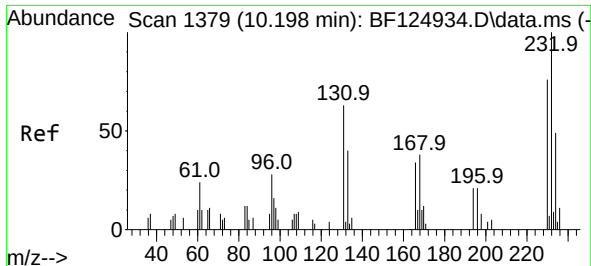
Tgt Ion:	165	Resp:	11901
Ion Ratio	Lower	Upper	
165	100		
63	50.6	40.9	61.3
89	78.5	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 42.459 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:	166	Resp:	39995
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.1	117.1
167	13.6	11.1	16.7



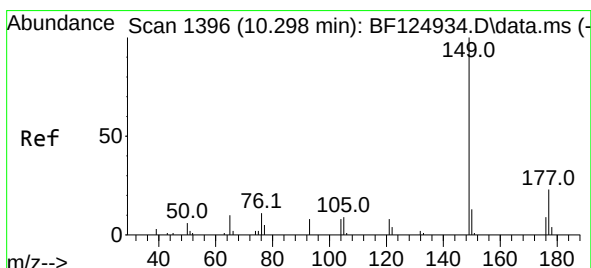
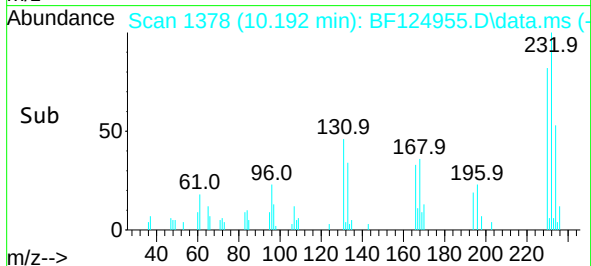
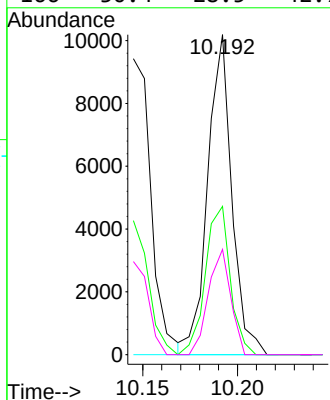
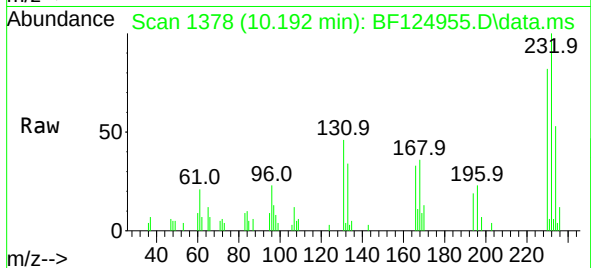


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.187 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 9024

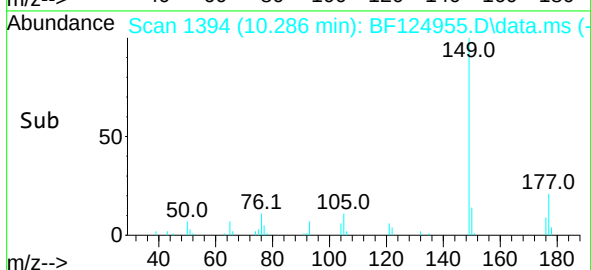
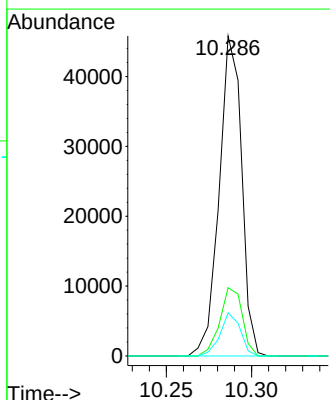
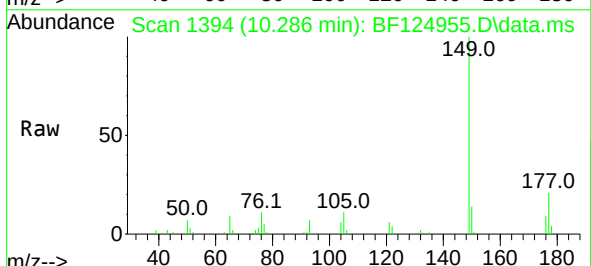
Ion	Ratio	Lower	Upper
232	100		
131	48.0	45.4	68.0
130	0.0	0.0	0.0
166	30.4	28.5	42.7

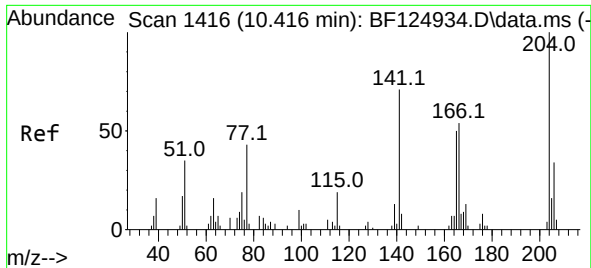


#60
Diethylphthalate
Concen: 41.927 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:149 Resp: 41981

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.5	24.7
150	13.5	10.1	15.1

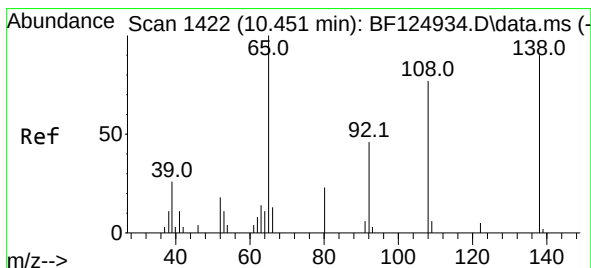
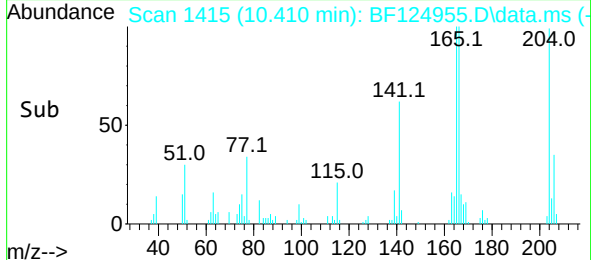
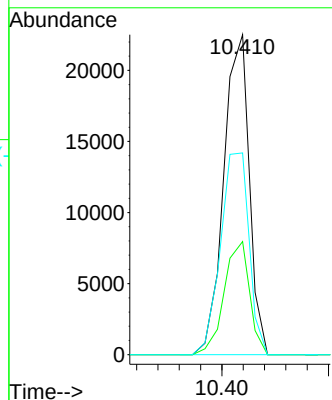
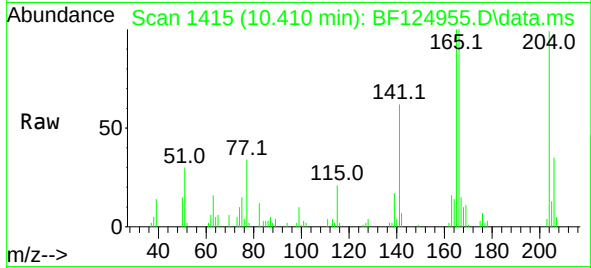




#61
4-Chlorophenyl-phenylether
Concen: 42.048 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

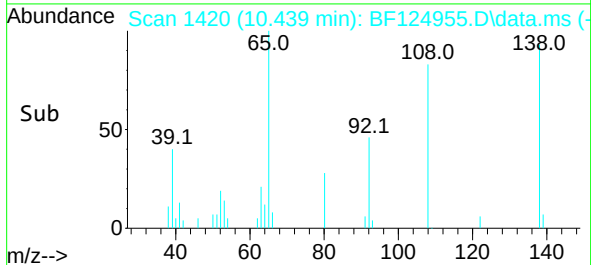
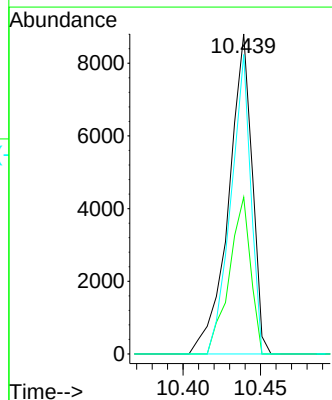
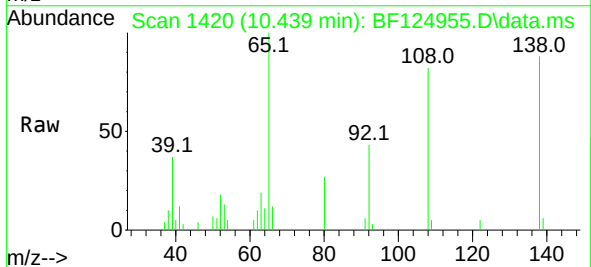
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

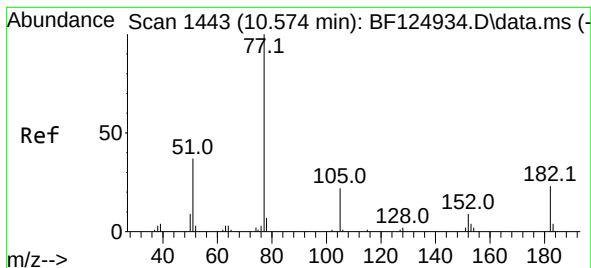
Tgt Ion:204 Resp: 18704
Ion Ratio Lower Upper
204 100
206 35.4 27.6 41.4
141 63.0 58.6 88.0



#62
4-Nitroaniline
Concen: 41.774 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:138 Resp: 9281
Ion Ratio Lower Upper
138 100
92 49.0 29.6 69.6
108 93.5 78.1 118.1

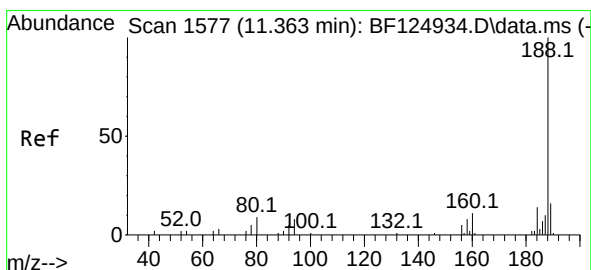
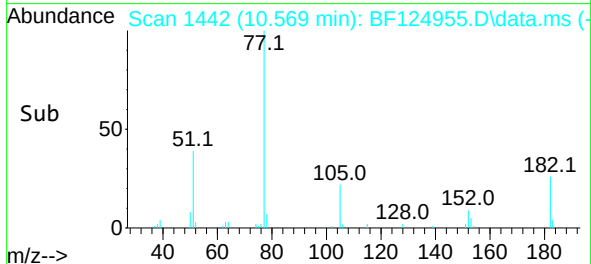
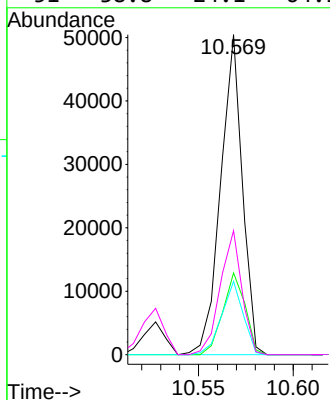
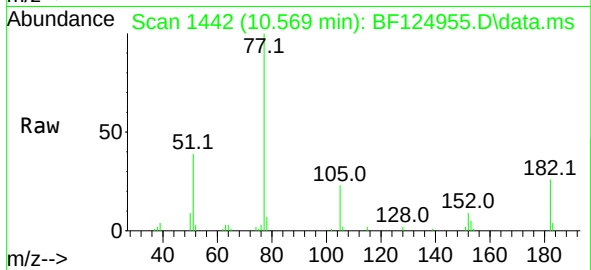




#63
Azobenzene
Concen: 41.062 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.005 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

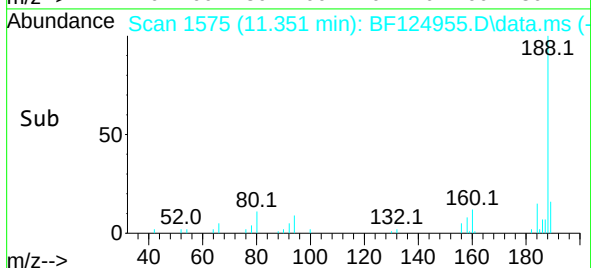
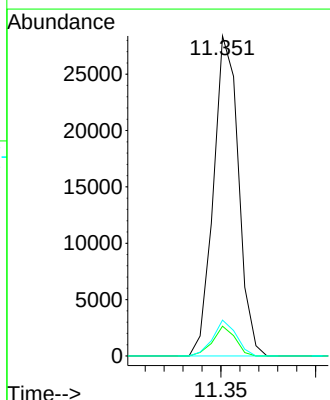
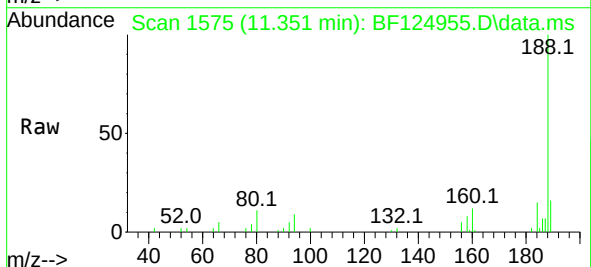
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

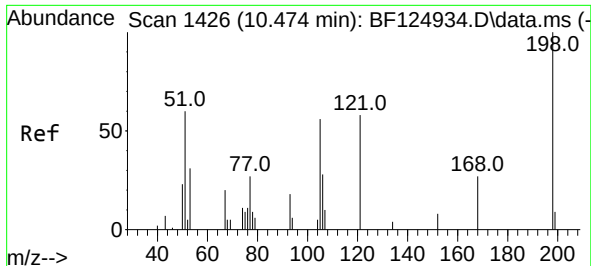
Tgt Ion: 77	Resp: 40206
Ion Ratio	Lower Upper
77 100	
182 25.5	6.3 46.3
105 22.9	2.9 42.9
51 38.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion: 188	Resp: 26017
Ion Ratio	Lower Upper
188 100	
94 9.3	6.7 10.1
80 11.2	7.5 11.3

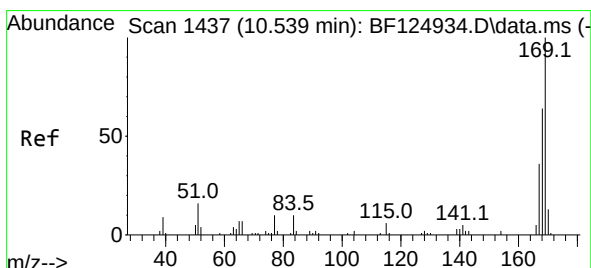
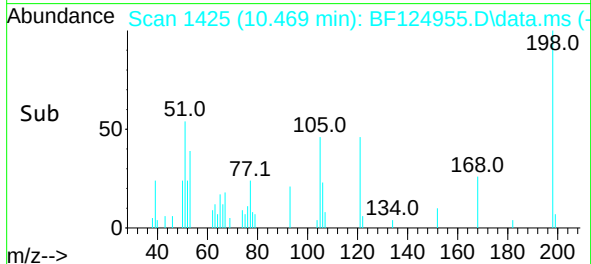
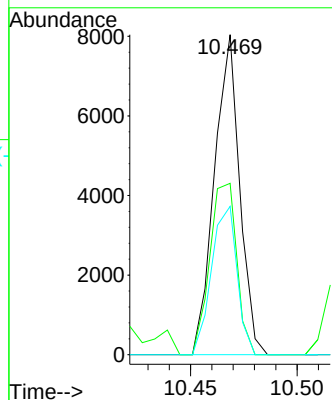
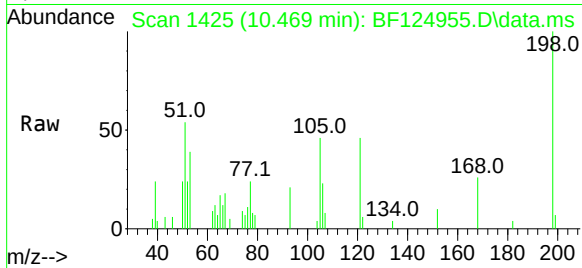




#65
4,6-Dinitro-2-methylphenol
Concen: 40.610 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

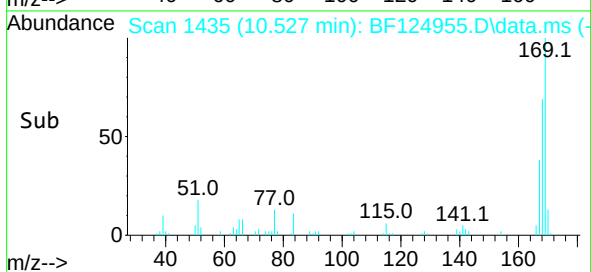
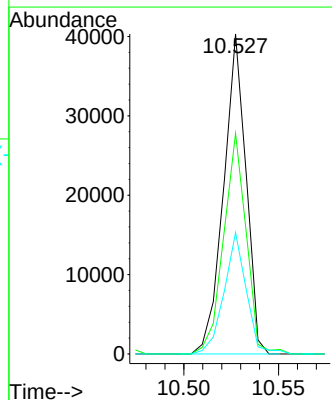
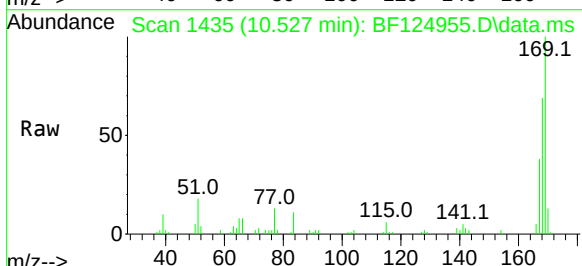
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

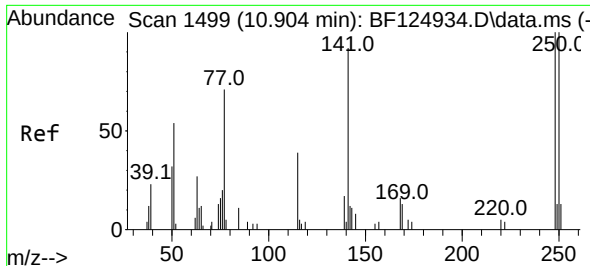
Tgt Ion:198 Resp: 6619
Ion Ratio Lower Upper
198 100
51 53.5 45.3 85.3
105 46.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.246 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:169 Resp: 33094
Ion Ratio Lower Upper
169 100
168 69.0 50.8 76.2
167 37.9 28.8 43.2

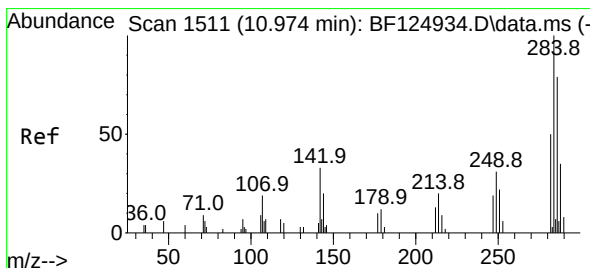
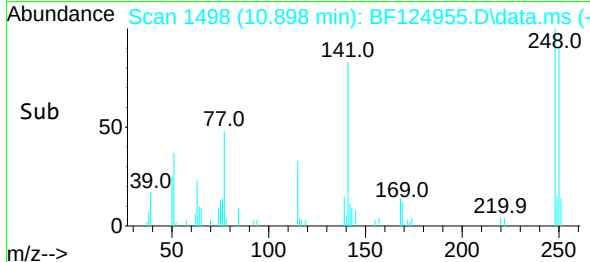
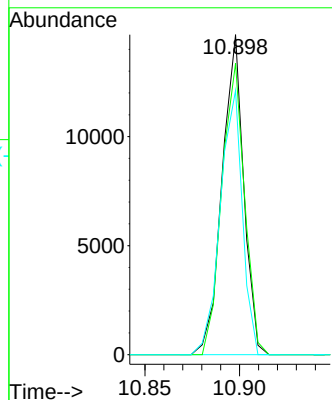
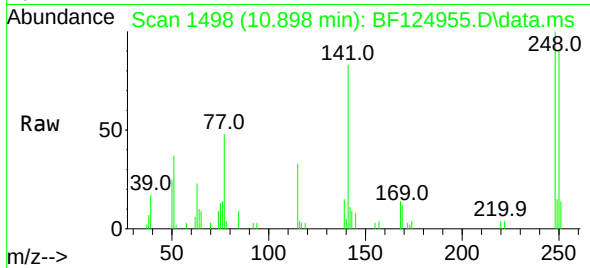




#67
4-Bromophenyl-phenylether
Concen: 40.879 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

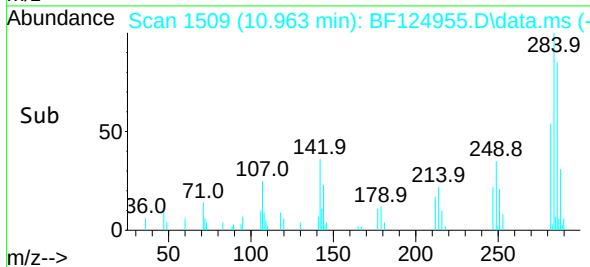
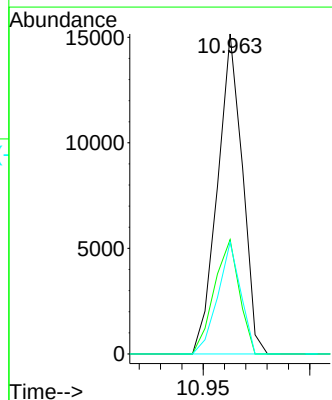
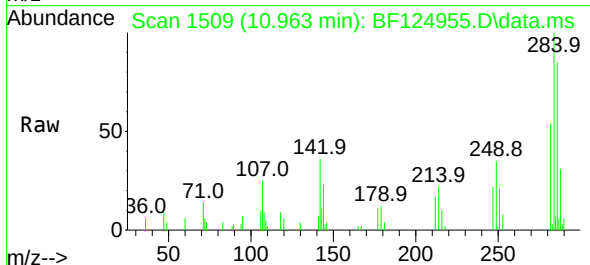
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

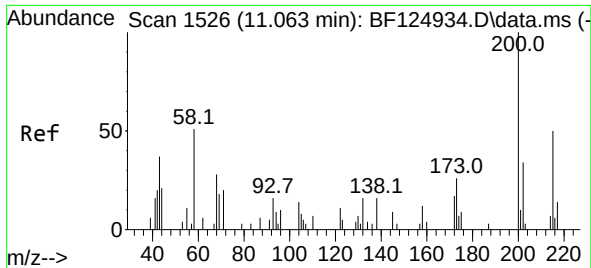
Tgt Ion:248 Resp: 11649
Ion Ratio Lower Upper
248 100
250 91.0 74.2 111.4
141 82.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.678 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:284 Resp: 12301
Ion Ratio Lower Upper
284 100
142 35.7 36.4 54.6#
249 34.9 25.6 38.4

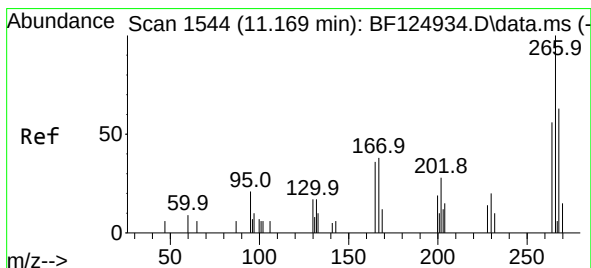
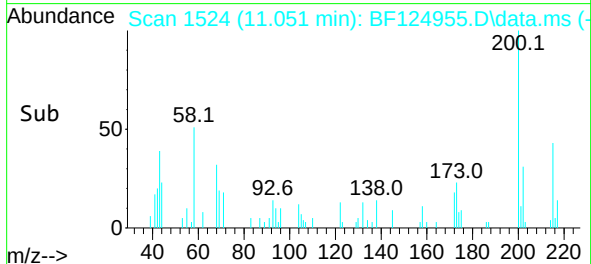
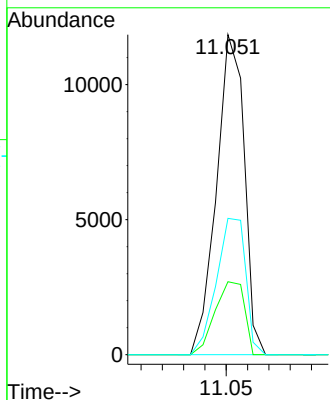
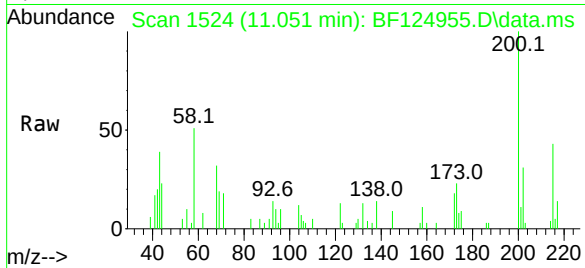




#69
Atrazine
Concen: 42.299 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

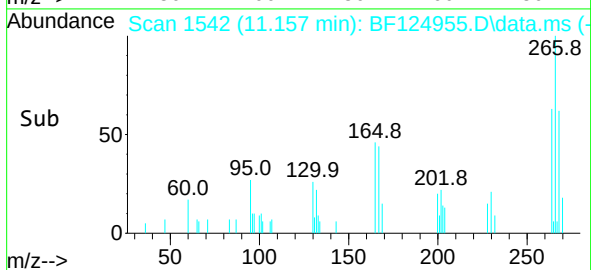
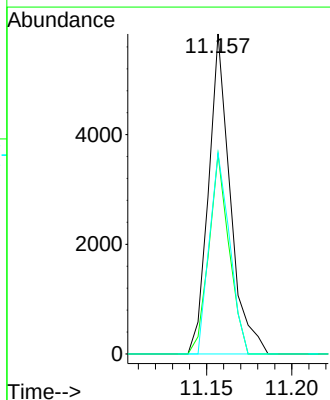
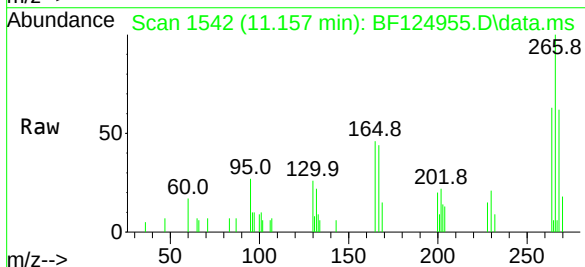
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

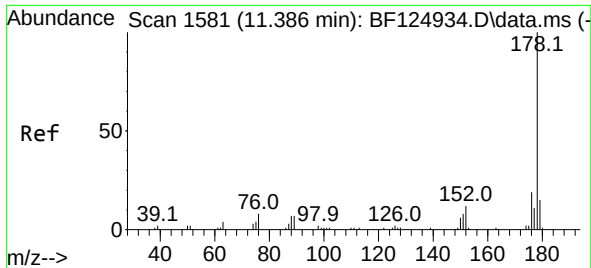
Tgt Ion:200 Resp: 10718
Ion Ratio Lower Upper
200 100
173 22.8 11.1 51.1
215 42.6 22.7 62.7



#70
Pentachlorophenol
Concen: 37.177 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:266 Resp: 5153
Ion Ratio Lower Upper
266 100
268 62.5 48.9 73.3
264 62.8 55.9 83.9

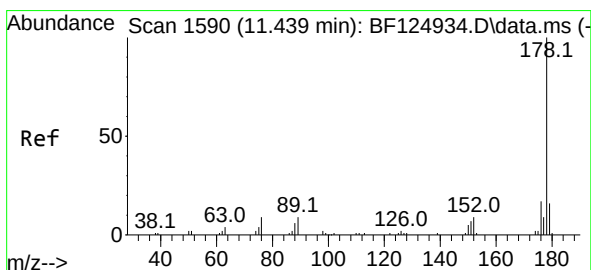
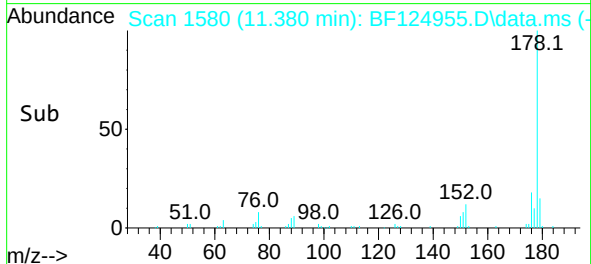
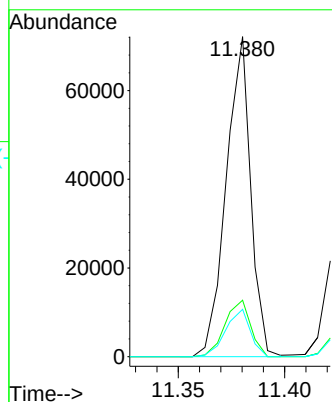
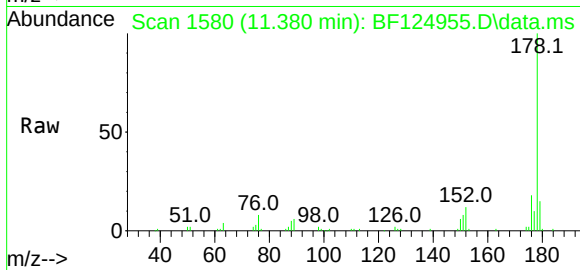




#71
Phenanthrene
Concen: 40.831 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

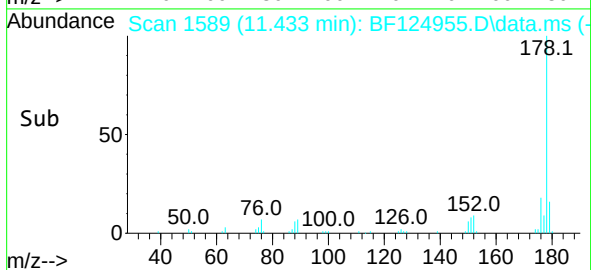
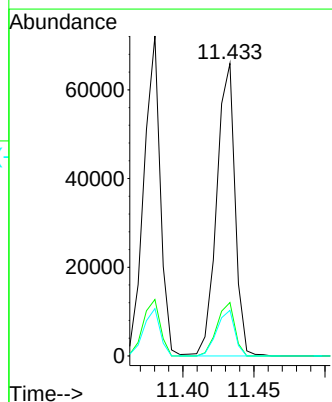
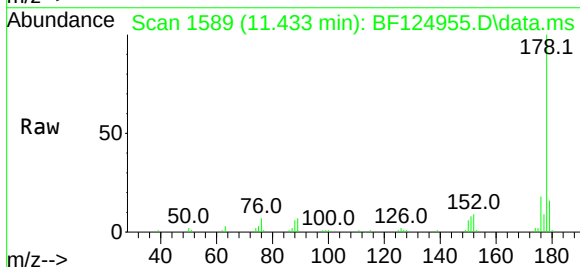
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

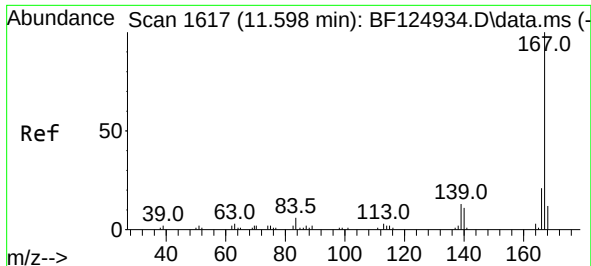
Tgt Ion:178 Resp: 57625
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 41.825 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:178 Resp: 59216
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.6 12.2 18.4

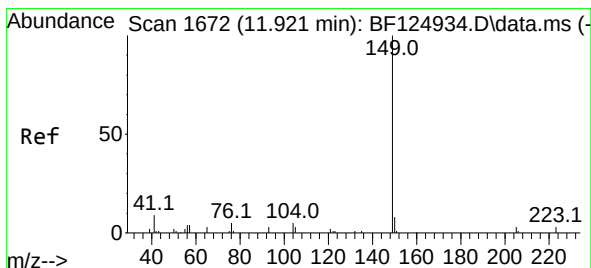
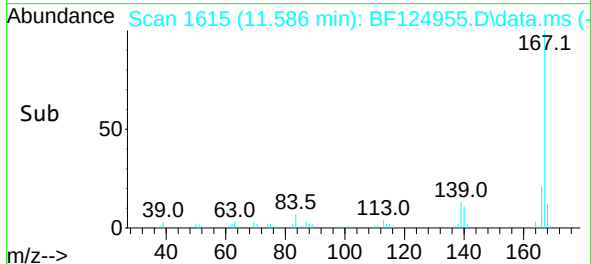
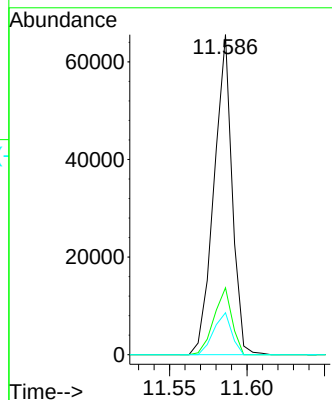
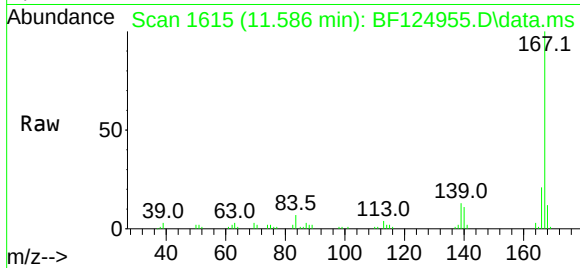




#73
 Carbazole
 Concen: 41.008 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.012 min
 Lab File: BF124955.D
 Acq: 6 Aug 2021 9:47

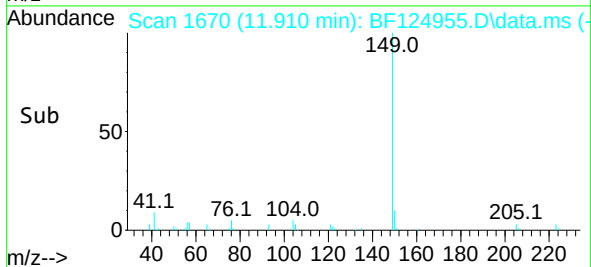
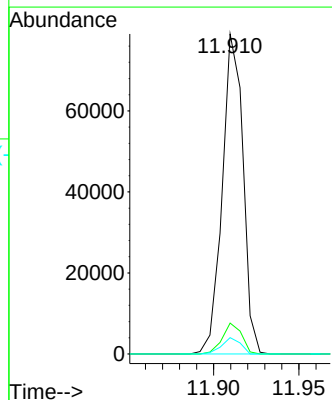
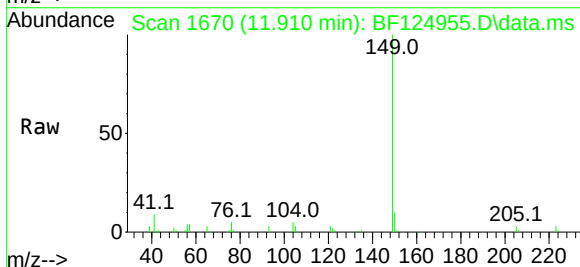
Instrument :
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 ClientSampleId :
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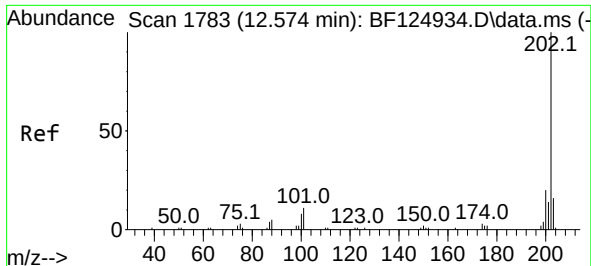
Tgt Ion:167 Resp: 53244
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.560 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.012 min
 Lab File: BF124955.D
 Acq: 6 Aug 2021 9:47

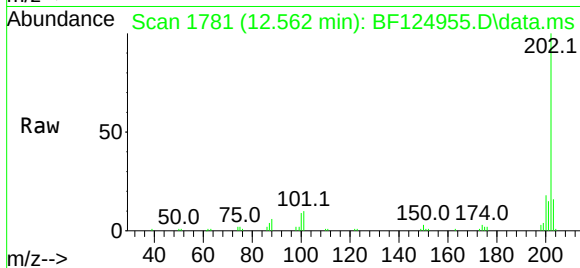
Tgt Ion:149 Resp: 66929
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 4.1 6.1



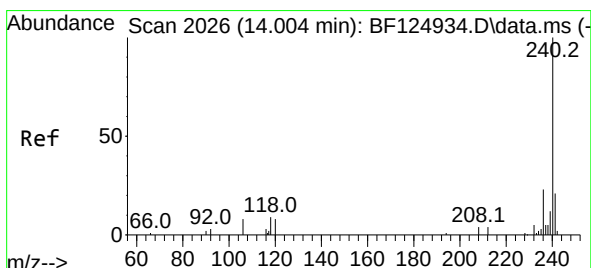
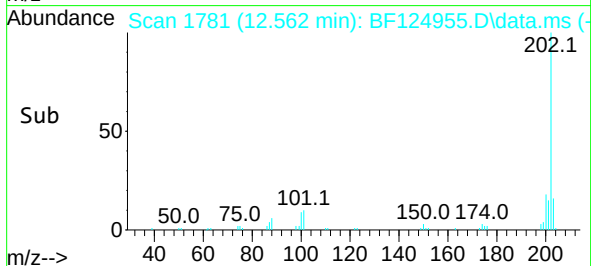
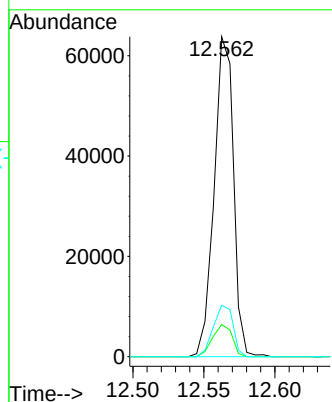


#75
Fluoranthene
Concen: 41.366 ng
RT: 12.562 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

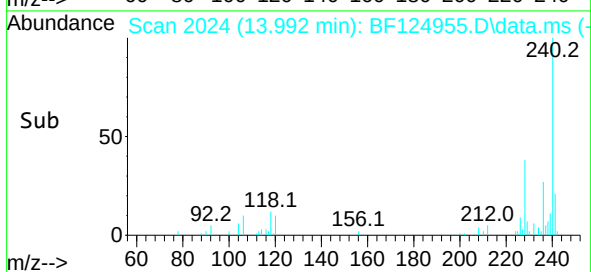
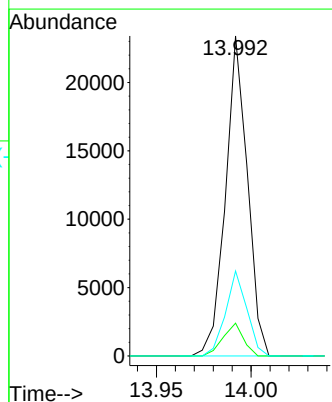
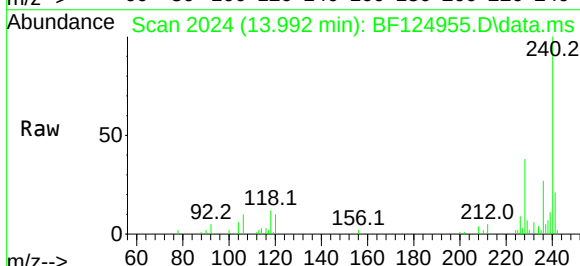


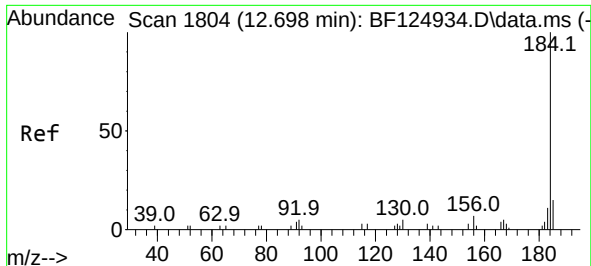
Tgt Ion:202 Resp: 60396
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 16.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:240 Resp: 18824
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 26.6 21.6 32.4

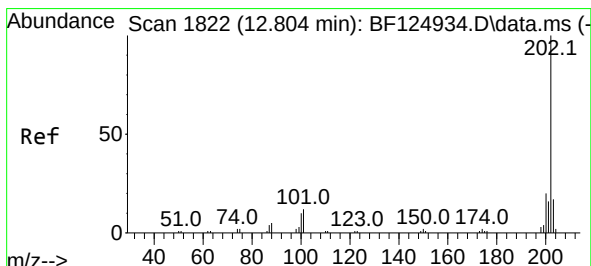
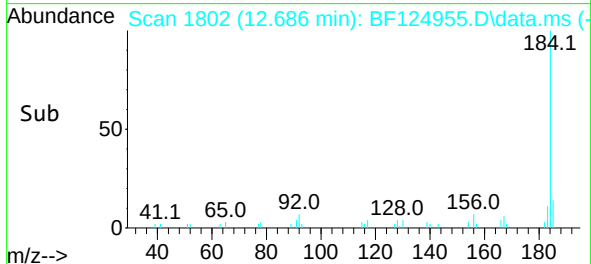
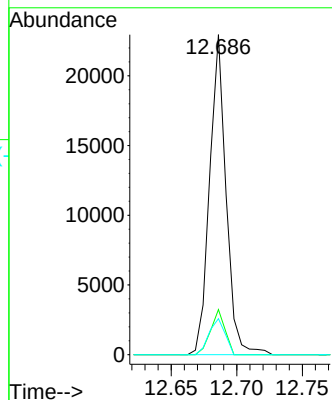
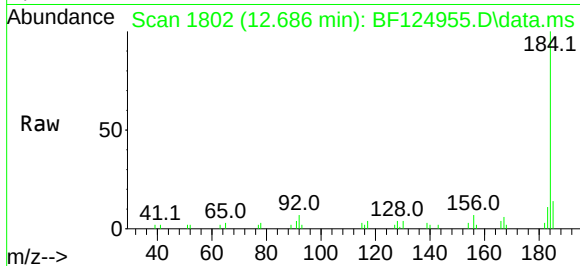




#77
Benzidine
Concen: 39.919 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

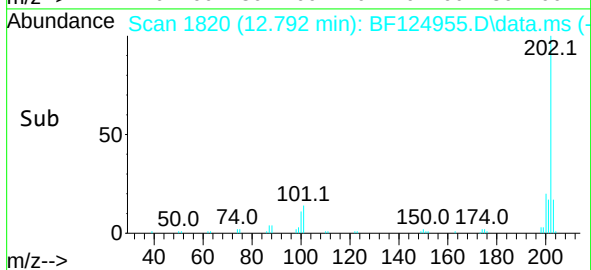
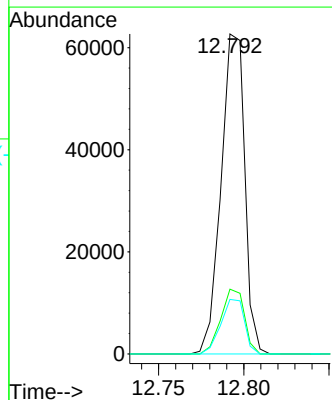
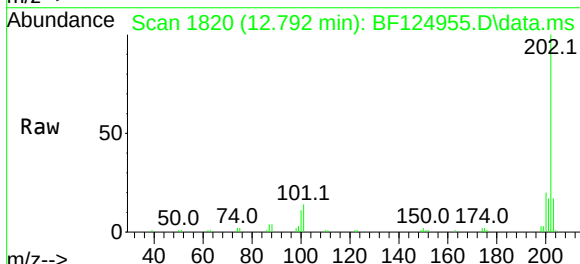
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

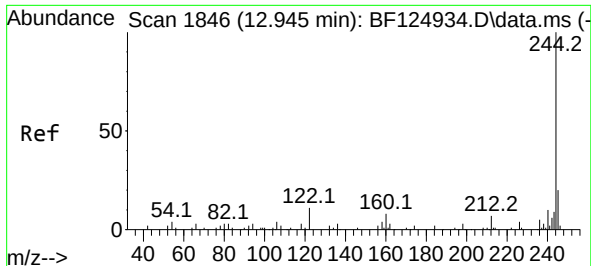
Tgt Ion:184 Resp: 20106
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 40.842 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

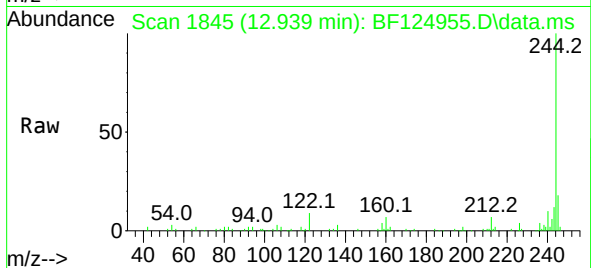
Tgt Ion:202 Resp: 60557
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 17.0 13.4 20.0



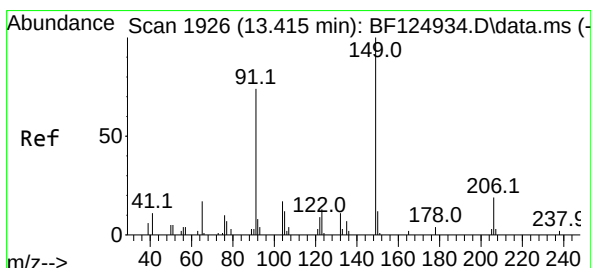
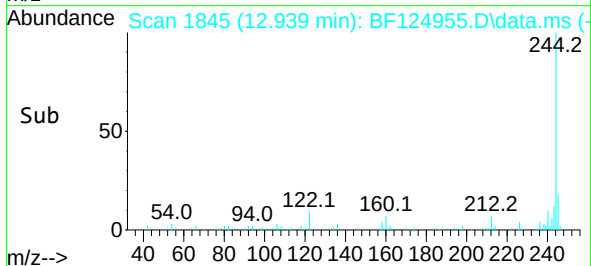
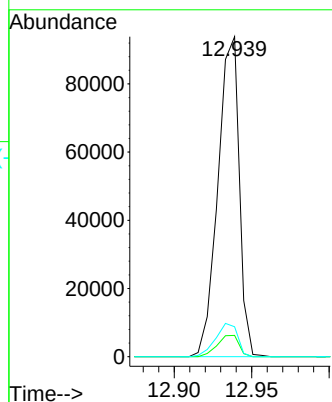


#79
 Terphenyl-d14
 Concen: 80.546 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF124955.D
 Acq: 6 Aug 2021 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

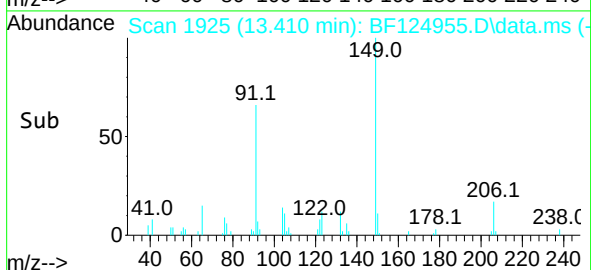
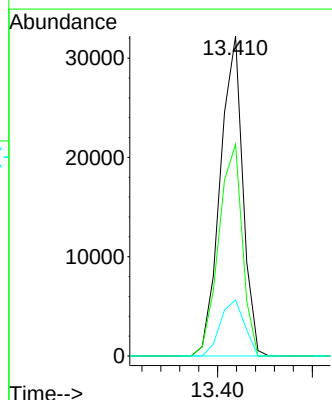
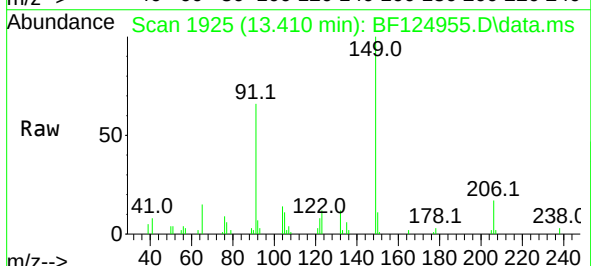


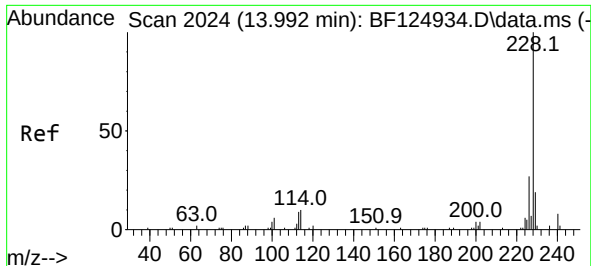
Tgt Ion:244 Resp: 89885
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 40.502 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF124955.D
 Acq: 6 Aug 2021 9:47

Tgt Ion:149 Resp: 26725
 Ion Ratio Lower Upper
 149 100
 91 66.1 51.8 77.8
 206 17.5 14.5 21.7

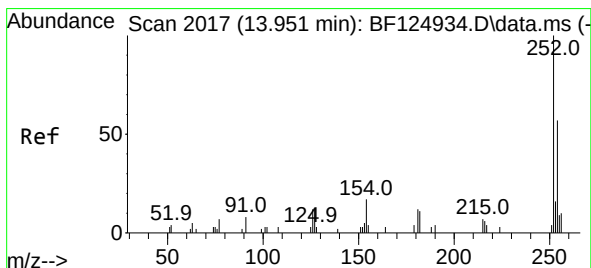
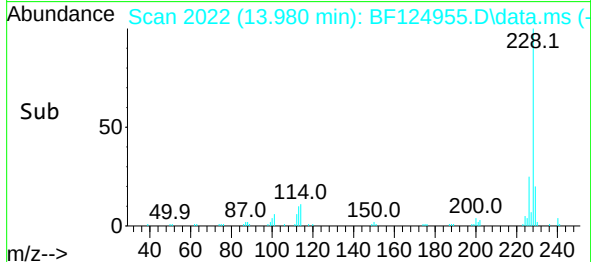
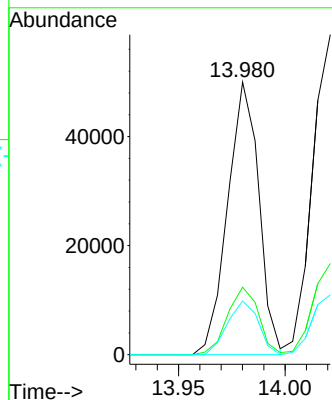
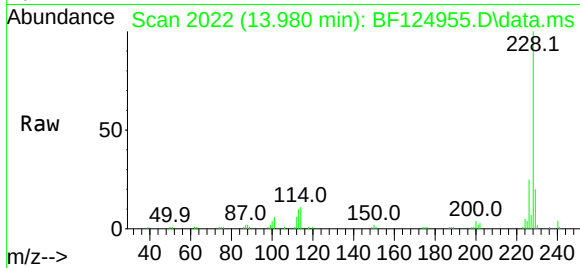




#81
Benzo(a)anthracene
Concen: 41.425 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

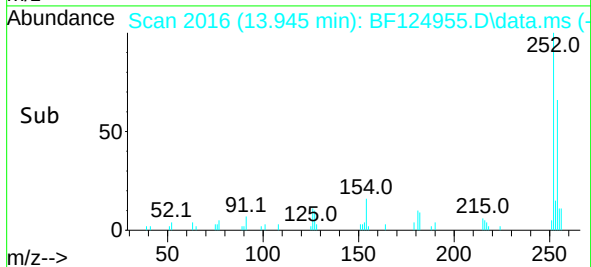
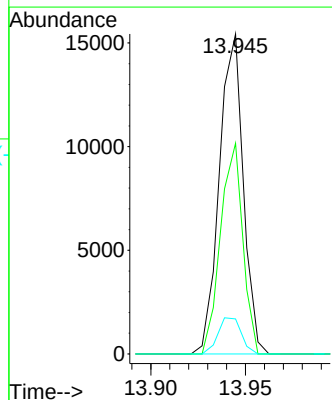
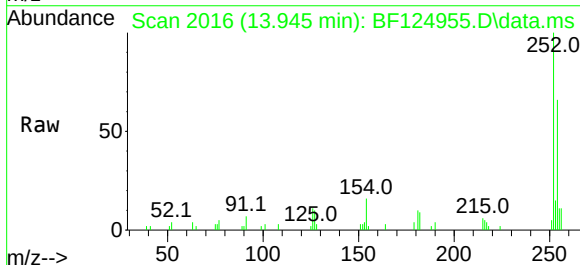
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

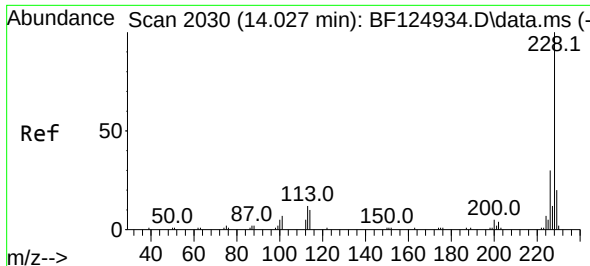
Tgt Ion:228	Resp: 50816
Ion Ratio	Lower Upper
228 100	
226 24.8	21.6 32.4
229 19.7	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.898 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:252	Resp: 13550
Ion Ratio	Lower Upper
252 100	
254 65.8	51.4 77.0
126 10.9	9.5 14.3

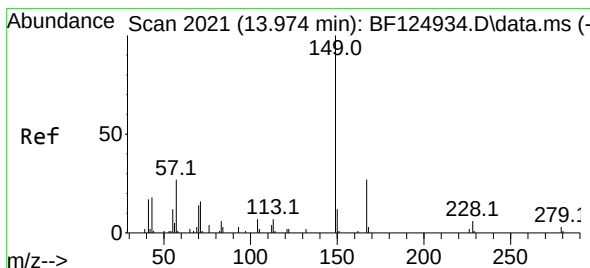
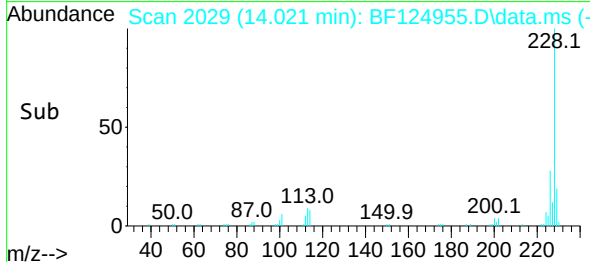
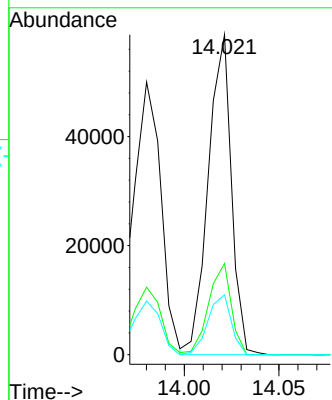
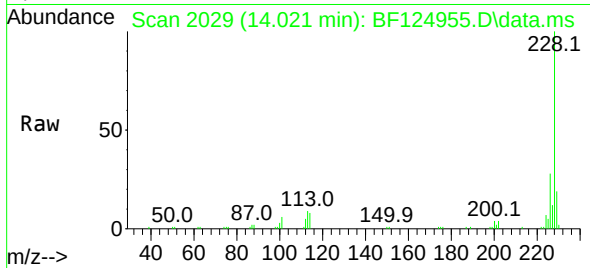




#83
Chrysene
Concen: 41.991 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

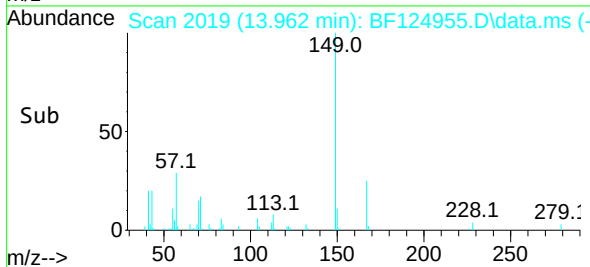
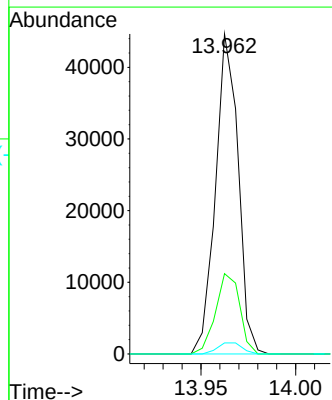
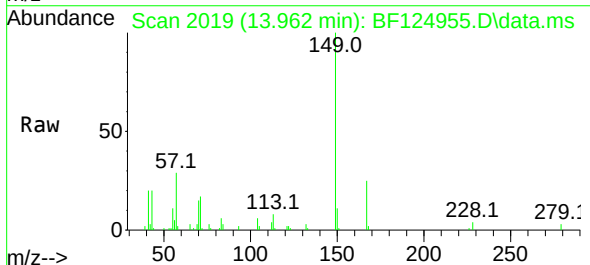
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

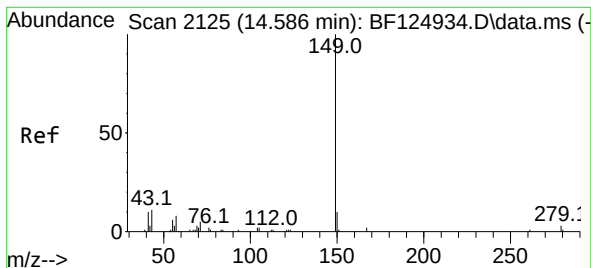
Tgt Ion:228 Resp: 49795
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 18.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.521 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:149 Resp: 37090
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.0
279 3.4 2.6 4.0

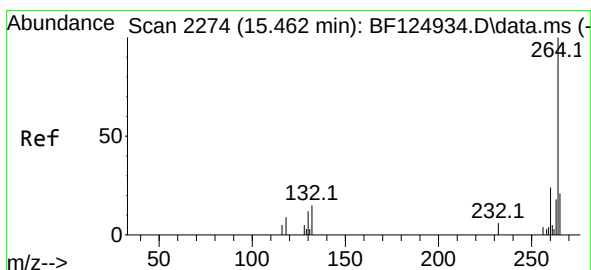
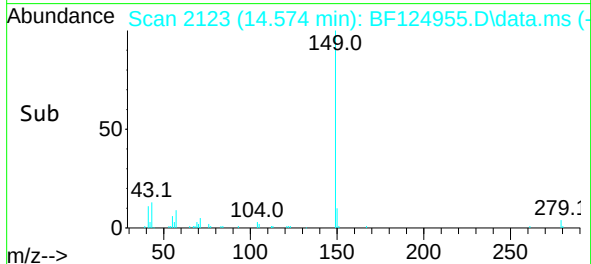
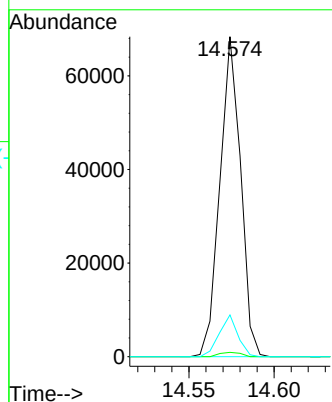
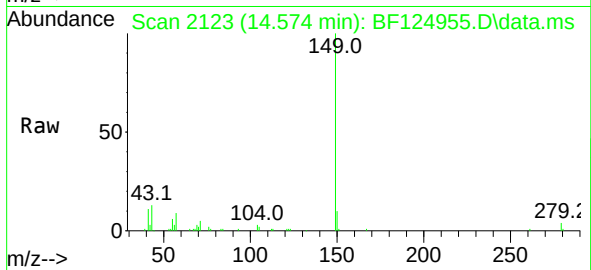




#85
Di-n-octyl phthalate
Concen: 40.092 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

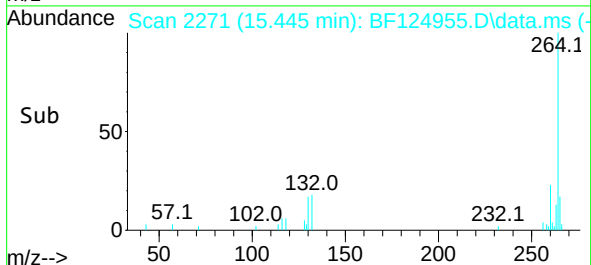
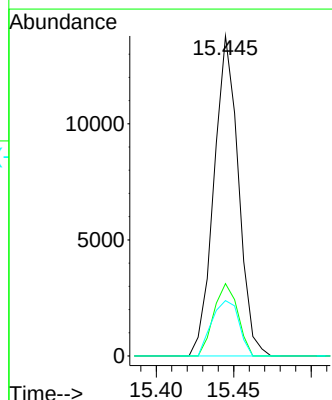
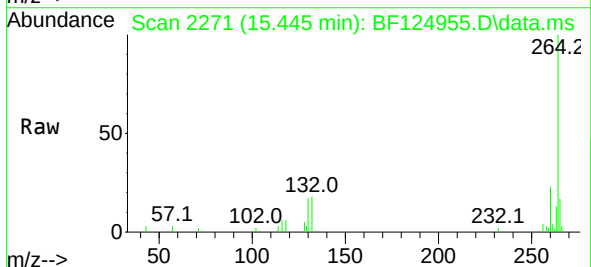
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

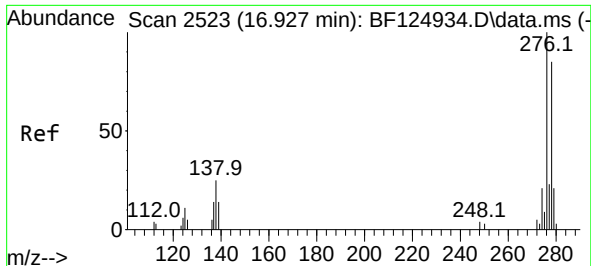
Tgt Ion:149 Resp: 57896
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.018 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:264 Resp: 15101
Ion Ratio Lower Upper
264 100
260 22.6 19.6 29.4
265 17.3 17.2 25.8

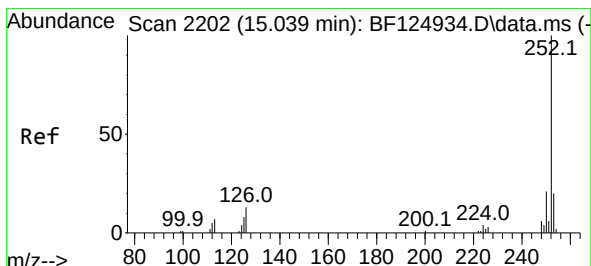
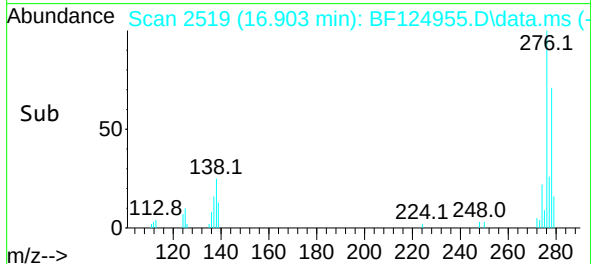
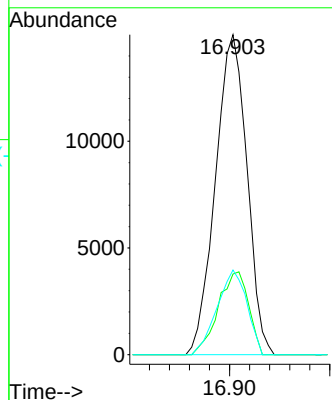
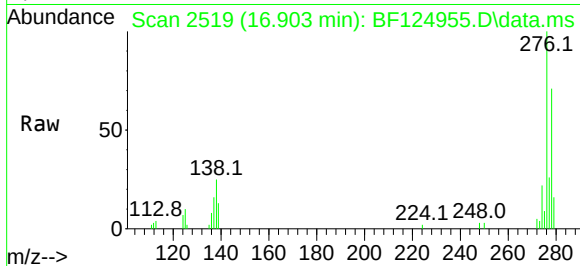




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.314 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.024 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

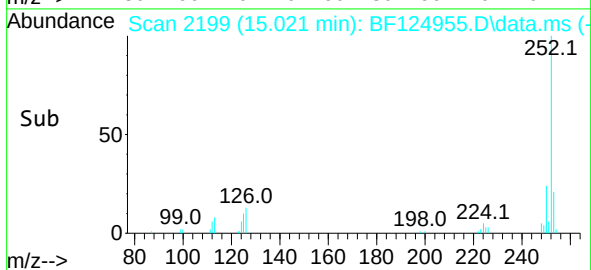
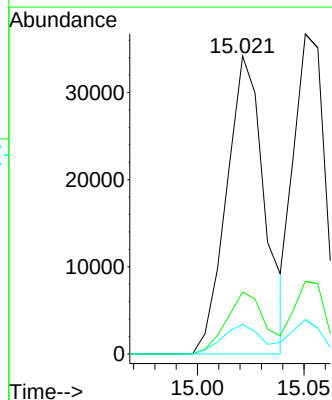
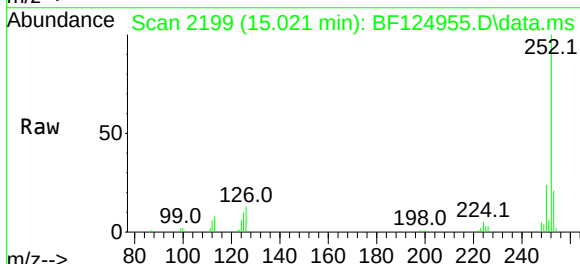
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

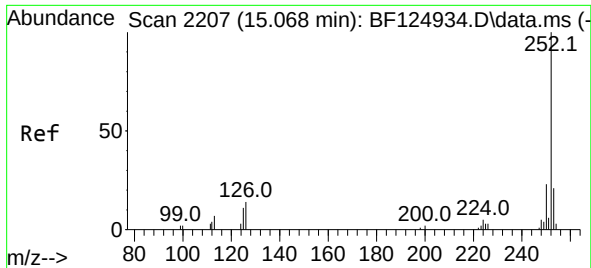
Tgt Ion:276 Resp: 32656
Ion Ratio Lower Upper
276 100
138 25.0 24.1 36.1
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.043 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:252 Resp: 42459
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 9.9 9.8 14.8

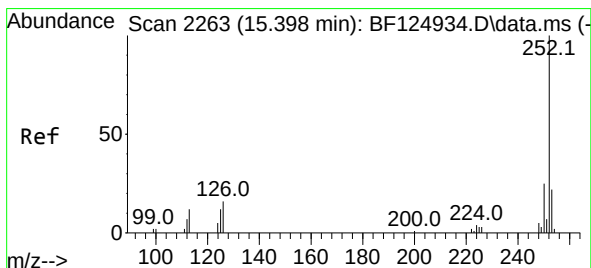
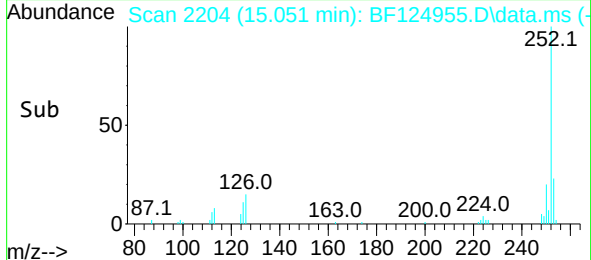
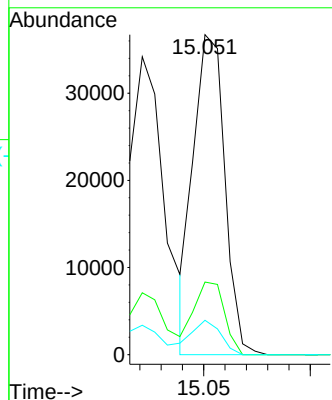
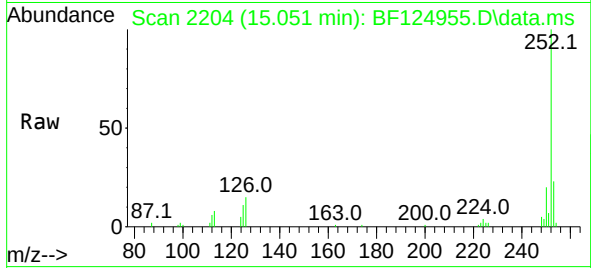




#89
Benzo(k)fluoranthene
Concen: 38.853 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.018 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

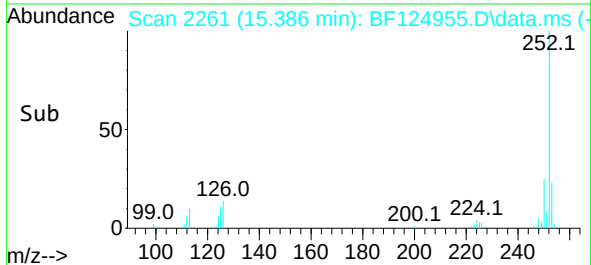
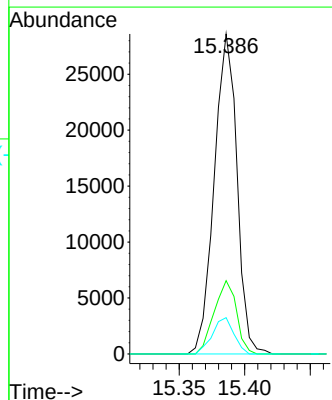
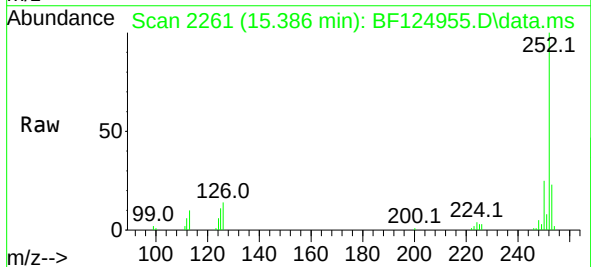
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

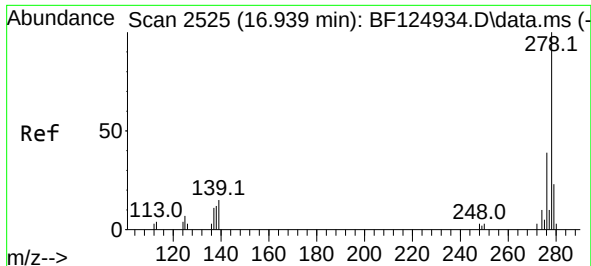
Tgt Ion:252 Resp: 37476
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.043 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:252 Resp: 34350
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 11.4 9.9 14.9

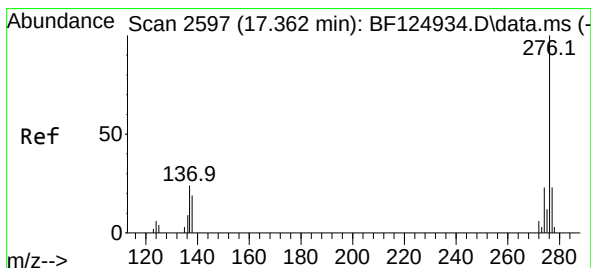
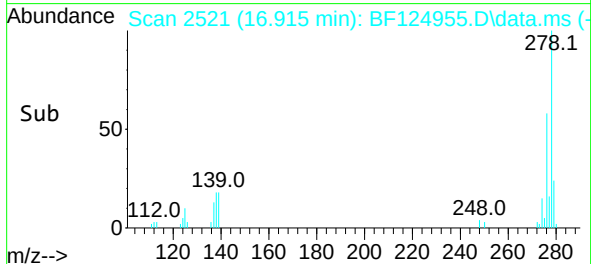
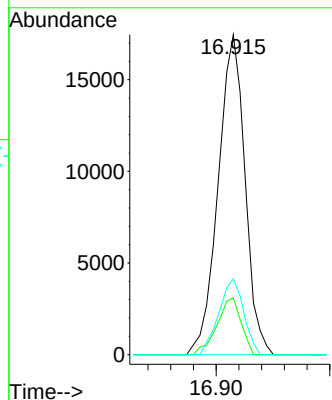
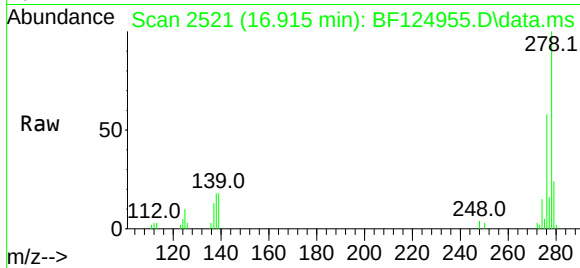




#91
Dibenzo(a,h)anthracene
Concen: 36.168 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.024 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 28597
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 34.633 ng
RT: 17.339 min Scan# 2593
Delta R.T. -0.024 min
Lab File: BF124955.D
Acq: 6 Aug 2021 9:47

Tgt Ion:276 Resp: 26267
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 26.4 22.2 33.4

