

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124996.D
 Acq On : 9 Aug 2021 9:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 10:46:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	6957	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	24024	20.000	ng	-0.01
39) Acenaphthene-d10	9.863	164	13954	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	24282	20.000	ng	0.00
76) Chrysene-d12	13.986	240	16724	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	13598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	33467	78.802	ng	0.00
7) Phenol-d6	6.457	99	41590	77.664	ng	0.00
23) Nitrobenzene-d5	7.392	82	37722	82.140	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	10280	82.461	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	75679	79.358	ng	-0.01
79) Terphenyl-d14	12.927	244	84513	85.242	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	5895	37.102	ng	# 100
3) Pyridine	3.310	79	14298	38.727	ng	93
4) n-Nitrosodimethylamine	3.263	42	10364	39.530	ng	91
6) Aniline	6.486	93	22283	39.392	ng	94
8) 2-Chlorophenol	6.610	128	18310	39.304	ng	100
9) Benzaldehyde	6.375	77	10436	35.820	ng	95
10) Phenol	6.469	94	22038	39.884	ng	95
11) bis(2-Chloroethyl)ether	6.557	93	15698	37.871	ng	94
12) 1,3-Dichlorobenzene	6.763	146	19468	38.395	ng	94
13) 1,4-Dichlorobenzene	6.839	146	19901	39.262	ng	97
14) 1,2-Dichlorobenzene	6.992	146	18666	39.294	ng	97
15) Benzyl Alcohol	6.969	79	14908	38.594	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	26138	39.358	ng	93
17) 2-Methylphenol	7.075	107	13762	39.465	ng	94
18) Hexachloroethane	7.333	117	7705	38.826	ng	# 86
19) n-Nitroso-di-n-propyla...	7.239	70	12113	38.121	ng	87
20) 3+4-Methylphenols	7.233	107	17914	38.699	ng	# 74
22) Acetophenone	7.233	105	24514	41.665	ng	# 88
24) Nitrobenzene	7.410	77	18692	42.064	ng	96
25) Isophorone	7.645	82	33048	42.163	ng	96
26) 2-Nitrophenol	7.722	139	9422	41.754	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	13245	41.406	ng	# 75
28) bis(2-Chloroethoxy)met...	7.857	93	18819	42.186	ng	97
29) 2,4-Dichlorophenol	7.963	162	15159	42.535	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	16773	41.996	ng	97
31) Naphthalene	8.128	128	51886	42.037	ng	98
32) Benzoic acid	7.892	122	7957	42.905	ng	94
33) 4-Chloroaniline	8.175	127	19090	41.502	ng	# 95
34) Hexachlorobutadiene	8.239	225	10427	43.717	ng	96
35) Caprolactam	8.551	113	3415	36.084	ng	89
36) 4-Chloro-3-methylphenol	8.657	107	15548	41.706	ng	90
37) 2-Methylnaphthalene	8.816	142	34270	41.295	ng	100
38) 1-Methylnaphthalene	8.916	142	32428	41.760	ng	98
40) 1,2,4,5-Tetrachloroben...	8.980	216	15872	39.628	ng	97
41) Hexachlorocyclopentadiene	8.969	237	4430	32.497	ng	92
43) 2,4,6-Trichlorophenol	9.098	196	11364	42.621	ng	97

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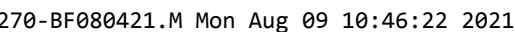
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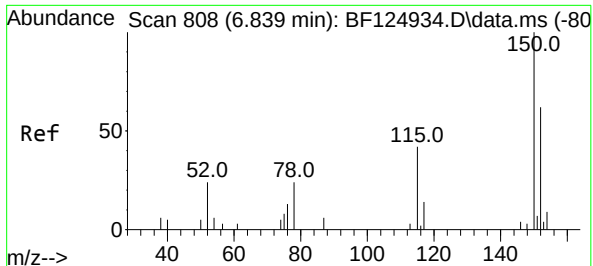
Quant Time: Aug 09 10:46:12 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	11367	42.115	ng	92
46) 1,1'-Biphenyl	9.280	154	40259	38.716	ng	98
47) 2-Chloronaphthalene	9.310	162	32965	39.847	ng	100
48) 2-Nitroaniline	9.404	65	9795	40.306	ng	91
49) Acenaphthylene	9.722	152	50214	39.959	ng	99
50) Dimethylphthalate	9.586	163	37377	39.527	ng	# 94
51) 2,6-Dinitrotoluene	9.645	165	8793	41.759	ng	91
52) Acenaphthene	9.892	154	30031	39.420	ng	98
53) 3-Nitroaniline	9.816	138	8366	37.722	ng	# 80
54) 2,4-Dinitrophenol	9.927	184	3763	38.279	ng	# 77
55) Dibenzofuran	10.063	168	48296	40.565	ng	98
56) 4-Nitrophenol	9.980	139	5581	38.176	ng	# 86
57) 2,4-Dinitrotoluene	10.051	165	12034	42.095	ng	95
58) Fluorene	10.410	166	37148	40.692	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	9059	44.734	ng	# 88
60) Diethylphthalate	10.280	149	39303	40.502	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	18290	42.425	ng	97
62) 4-Nitroaniline	10.433	138	8092	37.581	ng	93
63) Azobenzene	10.563	77	39097	41.200	ng	91
65) 4,6-Dinitro-2-methylph...	10.463	198	6415	42.170	ng	83
66) n-Nitrosodiphenylamine	10.521	169	31823	40.435	ng	95
67) 4-Bromophenyl-phenylether	10.886	248	11318	42.555	ng	93
68) Hexachlorobenzene	10.957	284	11659	40.294	ng	# 89
69) Atrazine	11.045	200	9652	40.814	ng	92
70) Pentachlorophenol	11.151	266	5503	42.021	ng	90
71) Phenanthrene	11.368	178	53501	40.617	ng	96
72) Anthracene	11.421	178	52905	40.037	ng	98
73) Carbazole	11.580	167	48801	40.272	ng	98
74) Di-n-butylphthalate	11.904	149	63191	41.031	ng	99
75) Fluoranthene	12.557	202	54699	40.141	ng	100
77) Benzidine	12.680	184	16782	37.503	ng	98
78) Pyrene	12.786	202	54690	41.517	ng	97
80) Butylbenzylphthalate	13.398	149	25959	44.282	ng	98
81) Benzo(a)anthracene	13.974	228	44610	40.932	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	12206	42.481	ng	97
83) Chrysene	14.009	228	43175	40.980	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	36194	44.507	ng	# 97
85) Di-n-octyl phthalate	14.568	149	56841	44.304	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	34580	42.704	ng	95
88) Benzo(b)fluoranthene	15.045	252	36244	37.960	ng	95
89) Benzo(k)fluoranthene	15.045	252	36244	41.729	ng	98
90) Benzo(a)pyrene	15.374	252	32087	39.465	ng	94
91) Dibenzo(a,h)anthracene	16.903	278	29367	41.247	ng	# 93
92) Benzo(g,h,i)perylene	17.327	276	28326	41.476	ng	# 90

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

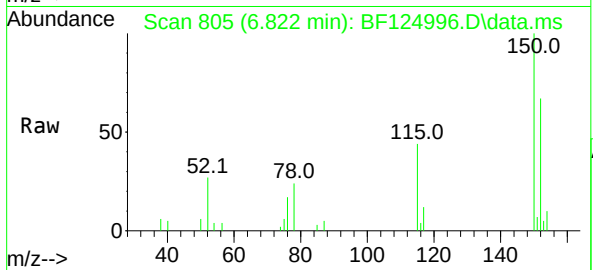
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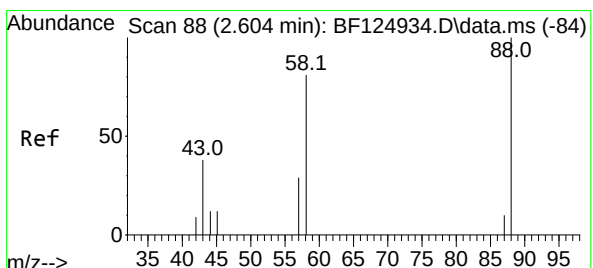
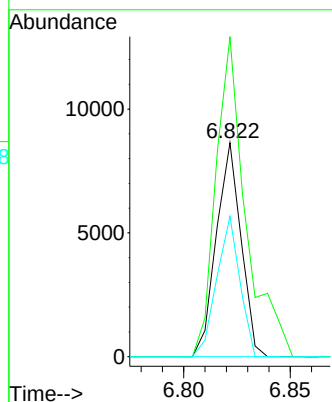
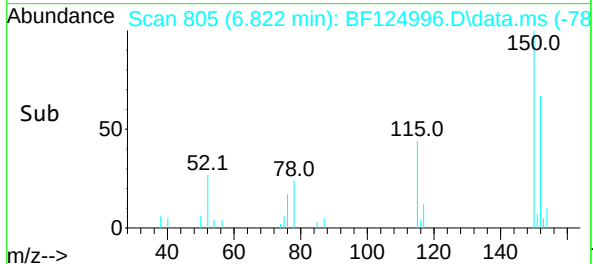


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

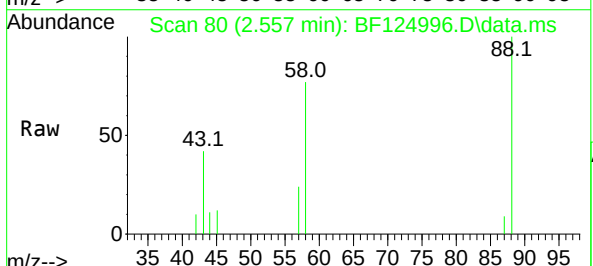
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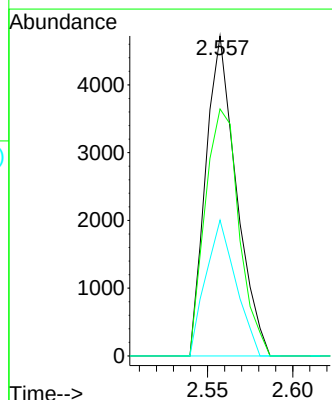
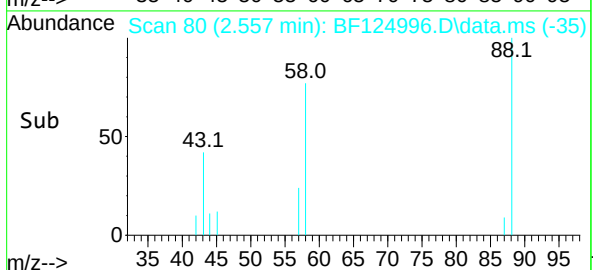
Tgt Ion:152 Resp: 6957
 Ion Ratio Lower Upper
 152 100
 150 149.6 117.6 176.4
 115 65.6 47.1 70.7

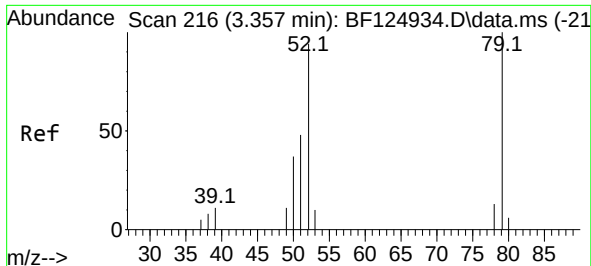


#2
 1,4-Dioxane
 Concen: 37.102 ng
 RT: 2.557 min Scan# 80
 Delta R.T. -0.035 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58



Tgt Ion: 88 Resp: 5895
 Ion Ratio Lower Upper
 88 100
 58 85.2 0.0 0.0#
 43 41.6 0.0 0.0#

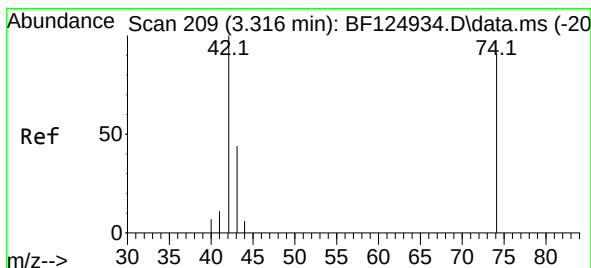
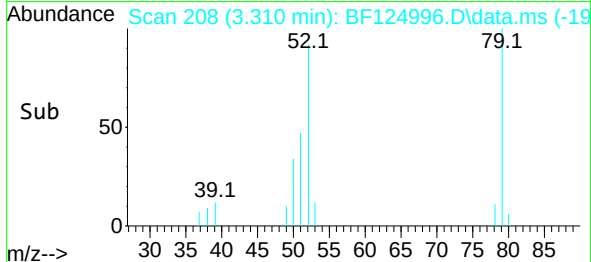
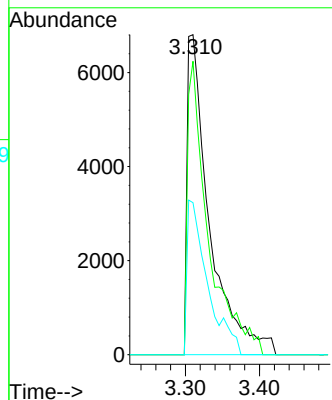
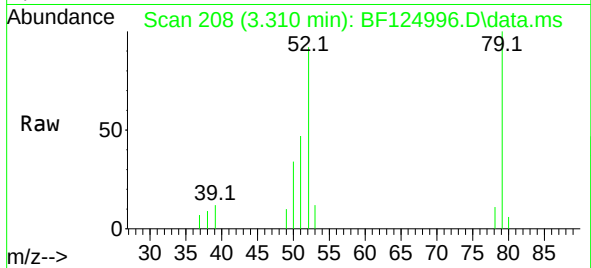




#3
Pyridine
Concen: 38.727 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.029 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

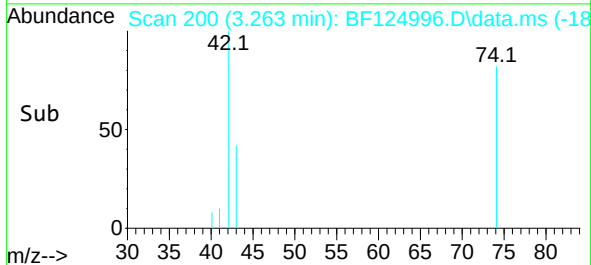
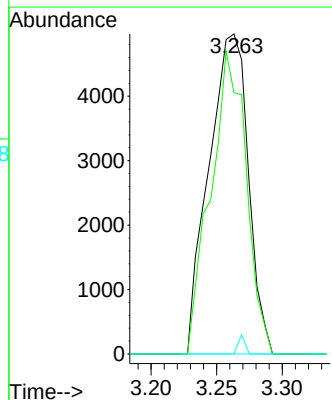
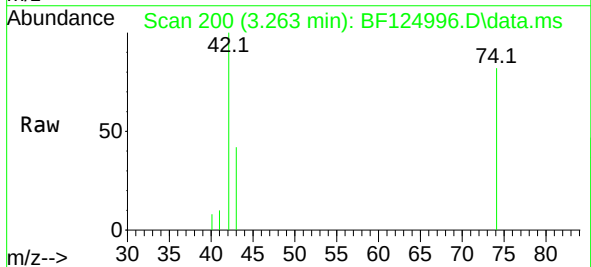
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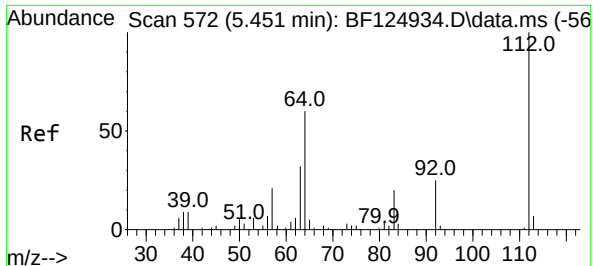
Tgt Ion: 79 Resp: 14298
Ion Ratio Lower Upper
79 100
52 91.7 70.3 105.5
51 47.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 39.530 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.029 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 42 Resp: 10364
Ion Ratio Lower Upper
42 100
74 81.6 59.0 88.6
44 0.0 0.0 0.0

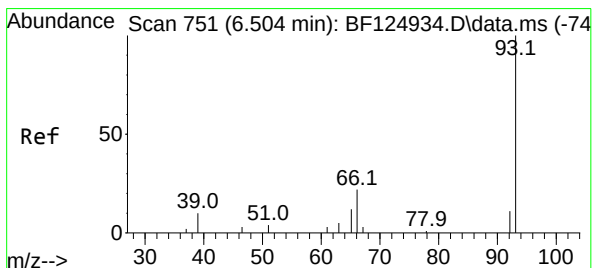
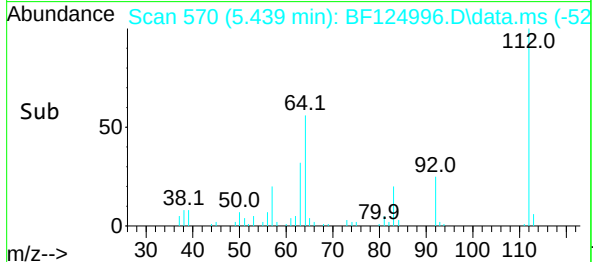
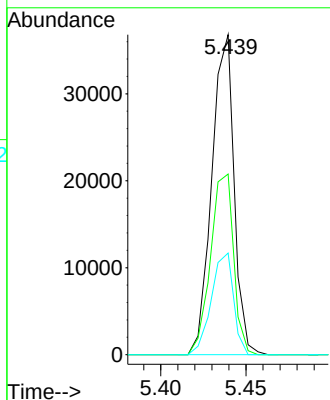
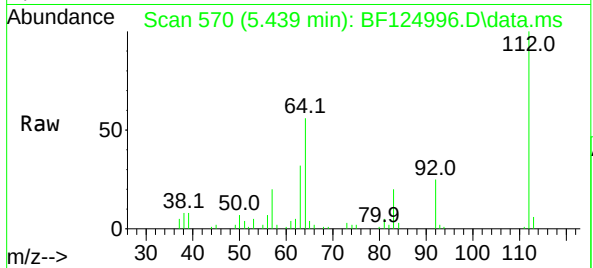




#5
2-Fluorophenol
Concen: 78.802 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

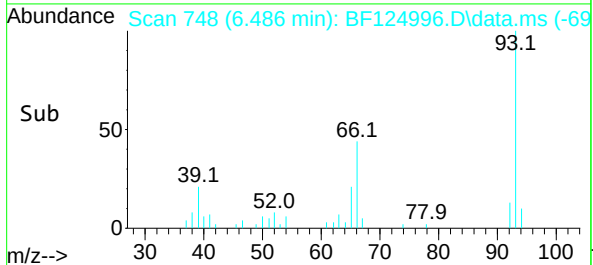
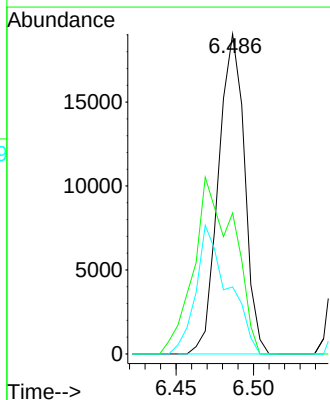
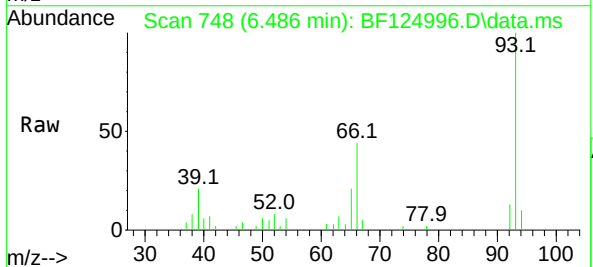
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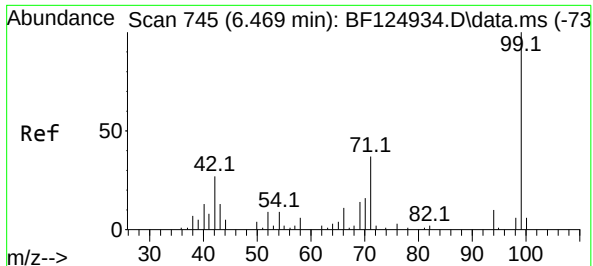
Tgt Ion:112 Resp: 33467
Ion Ratio Lower Upper
112 100
64 56.5 44.2 66.2
63 31.8 26.2 39.2



#6
Aniline
Concen: 39.392 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 93 Resp: 22283
Ion Ratio Lower Upper
93 100
66 44.1 32.7 49.1
65 20.9 14.2 21.4

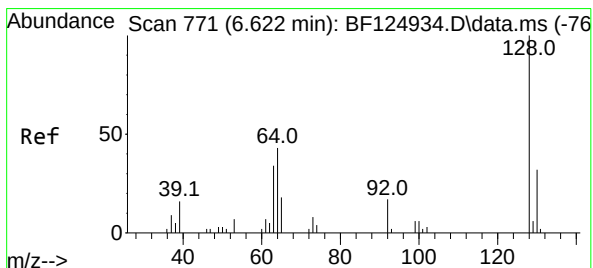
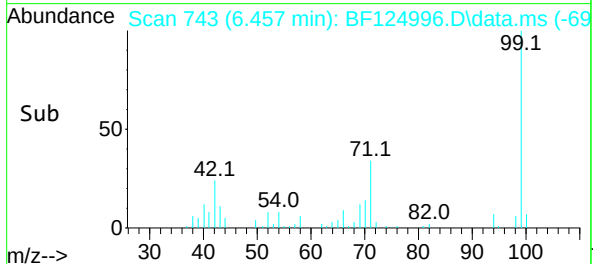
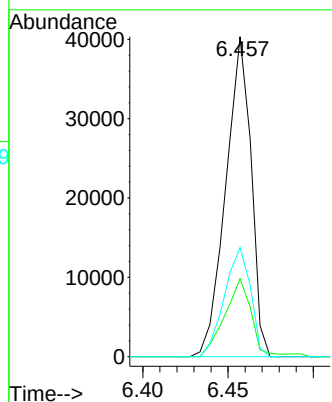
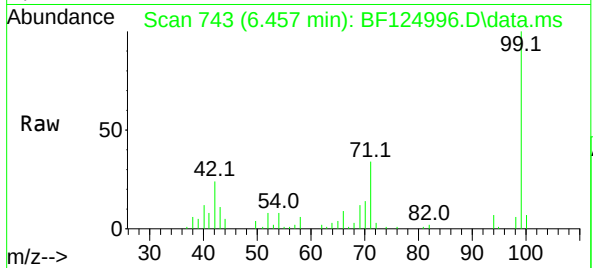




#7
Phenol-d6
Concen: 77.664 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

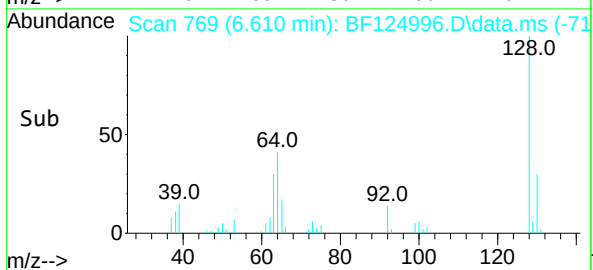
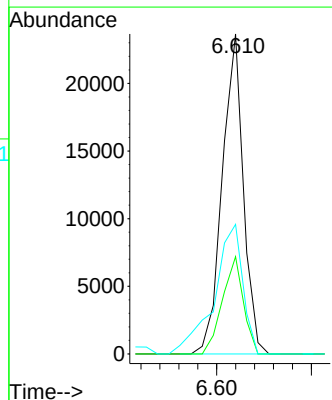
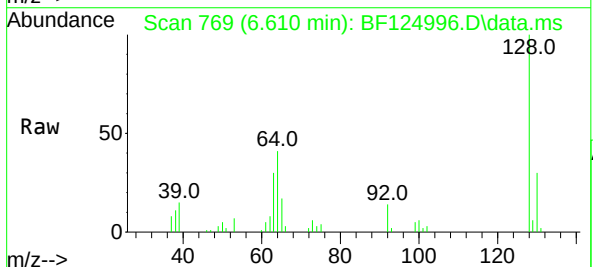
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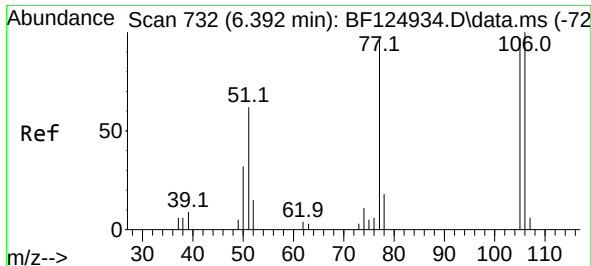
Tgt Ion:	99	Resp:	41590
Ion	Ratio	Lower	Upper
99	100		
42	24.4	23.5	35.3
71	34.1	25.6	38.4



#8
2-Chlorophenol
Concen: 39.304 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	128	Resp:	18310
Ion	Ratio	Lower	Upper
128	100		
130	30.4	10.5	50.5
64	40.5	20.3	60.3

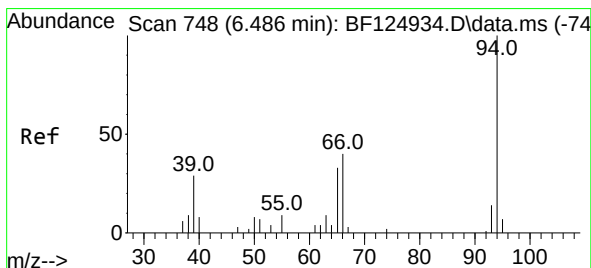
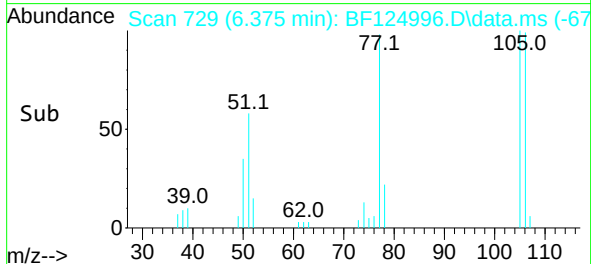
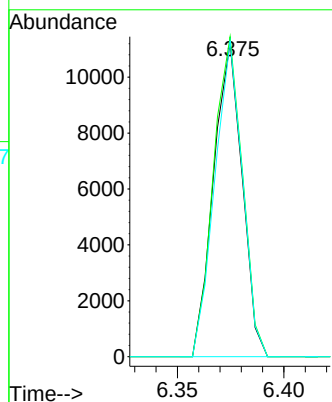
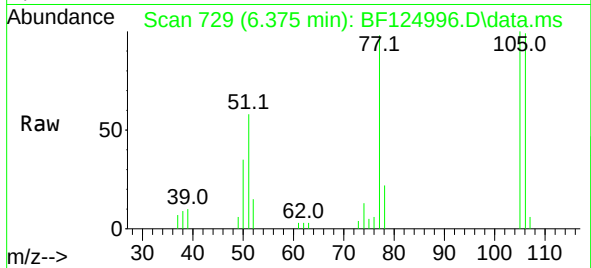




#9
Benzaldehyde
Concen: 35.820 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

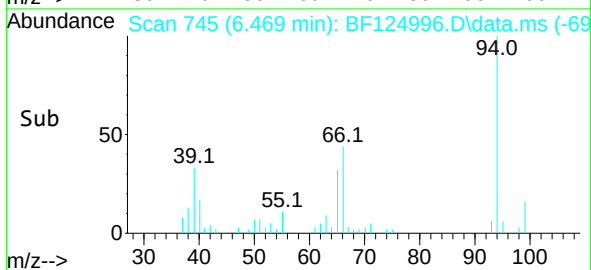
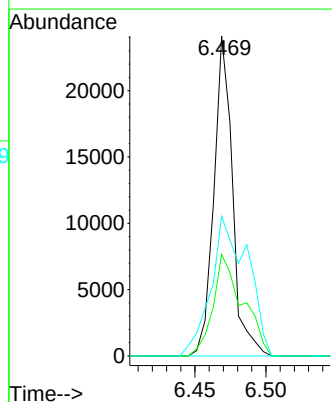
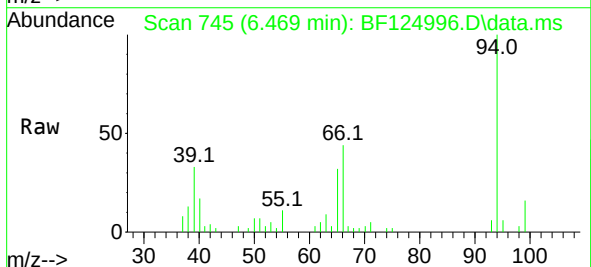
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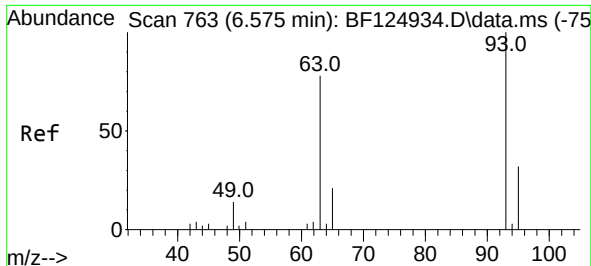
Tgt Ion: 77	Resp: 10436
Ion Ratio	Lower Upper
77 100	
105 102.1	75.9 115.9
106 100.7	84.0 124.0



#10
Phenol
Concen: 39.884 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF124996.D
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Tgt Ion: 94	Resp: 22038
Ion Ratio	Lower Upper
94 100	
65 31.7	9.3 49.3
66 43.6	20.3 60.3



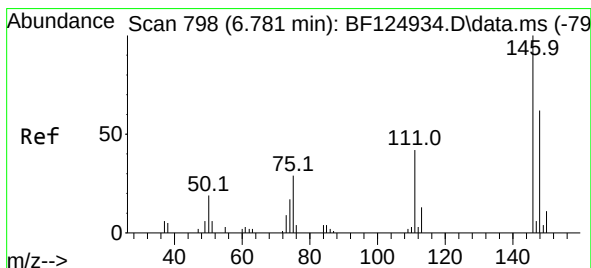
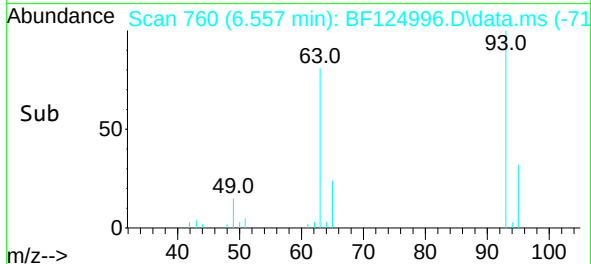
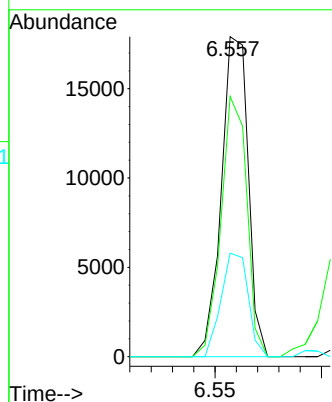
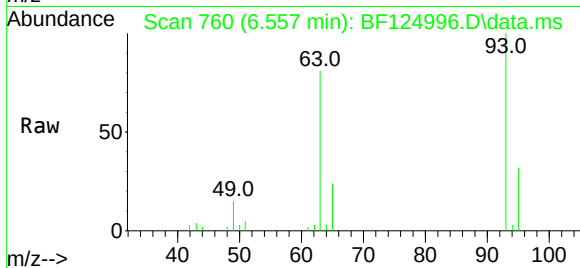


#11

bis(2-Chloroethyl)ether
 Concen: 37.871 ng
 RT: 6.557 min Scan# 760
 Delta R.T. -0.012 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

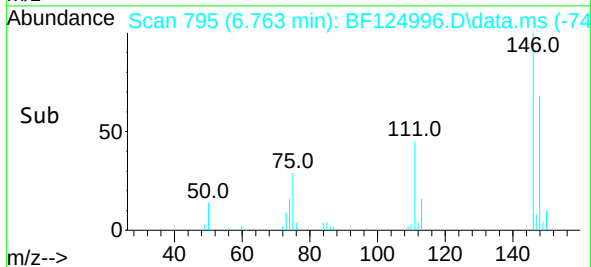
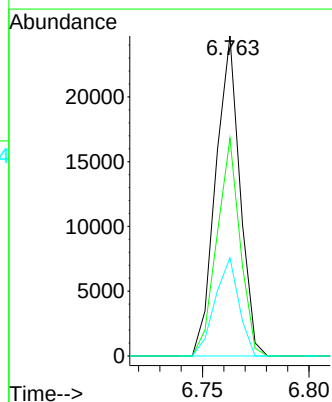
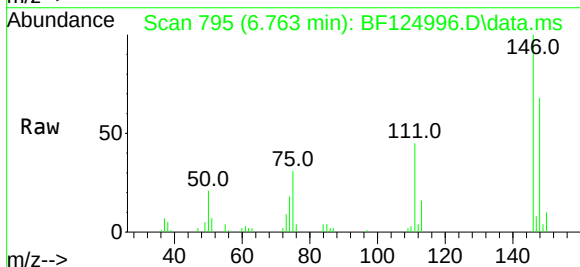
Tgt Ion: 93	Resp:	15698
Ion Ratio	Lower	Upper
93	100	
63	81.3	54.4 94.4
95	32.3	11.4 51.4

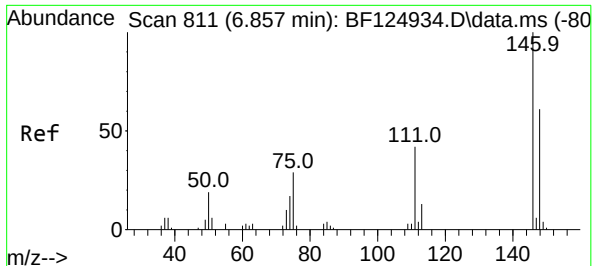


#12

1,3-Dichlorobenzene
 Concen: 38.395 ng
 RT: 6.763 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

Tgt Ion: 146	Resp:	19468
Ion Ratio	Lower	Upper
146	100	
148	68.0	49.7 74.5
75	30.6	25.2 37.8

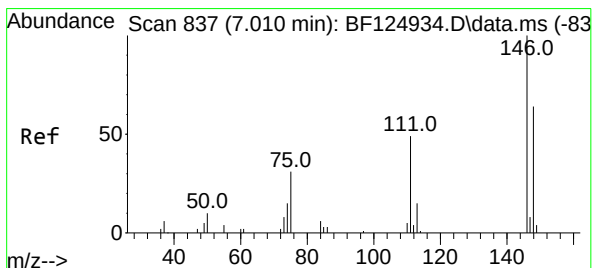
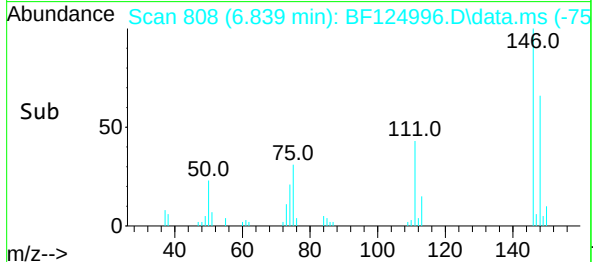
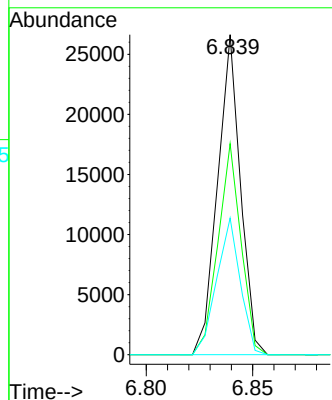
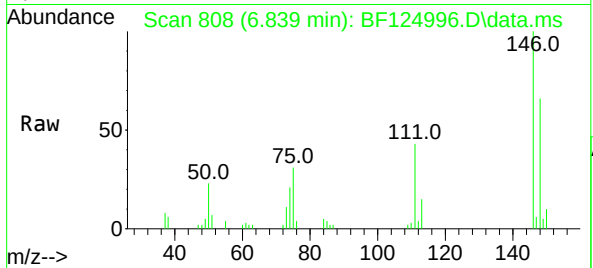




#13
1,4-Dichlorobenzene
Concen: 39.262 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

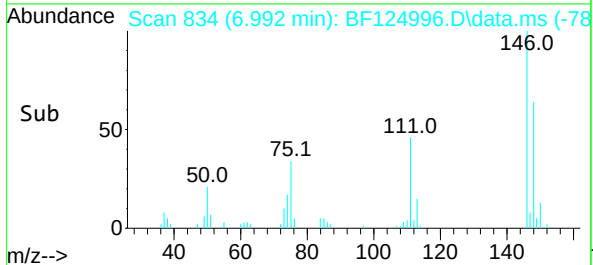
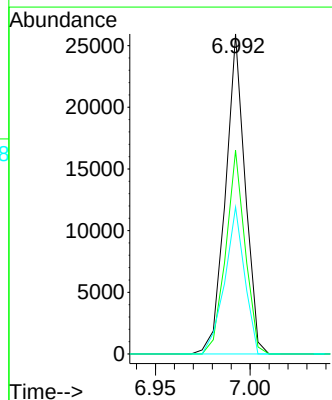
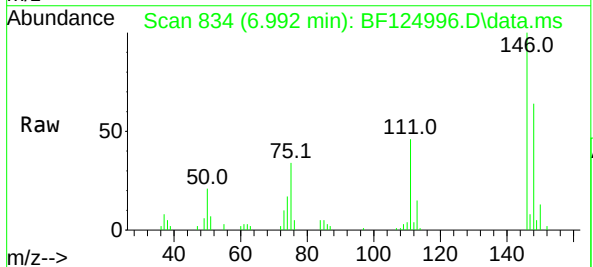
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

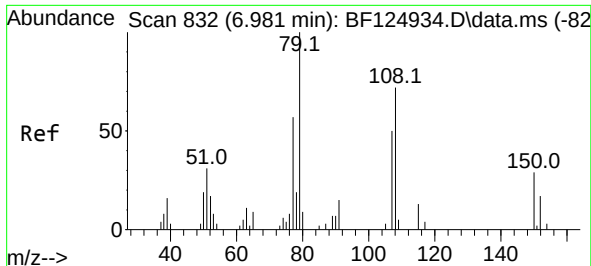
Tgt Ion:146 Resp: 19901
Ion Ratio Lower Upper
146 100
148 66.0 51.9 77.9
111 42.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.294 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:146 Resp: 18666
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 45.9 33.5 50.3

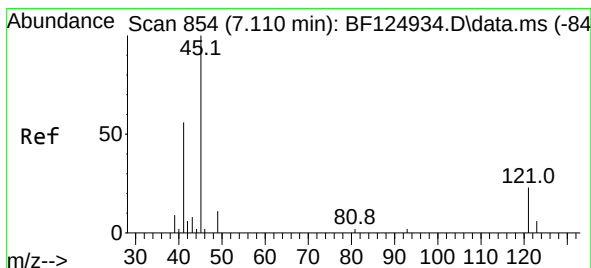
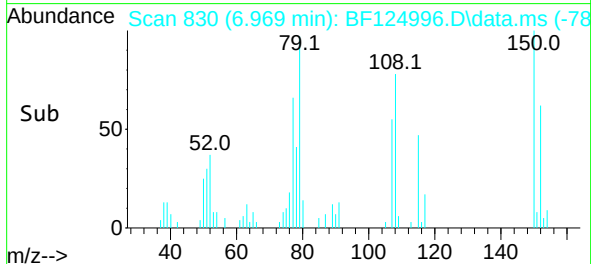
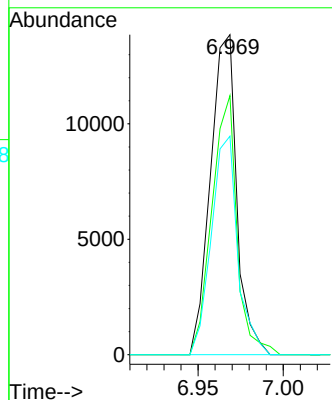
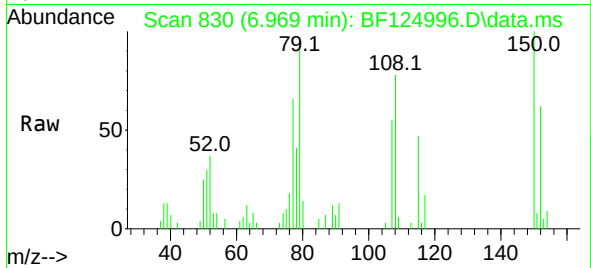




#15
Benzyl Alcohol
Concen: 38.594 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

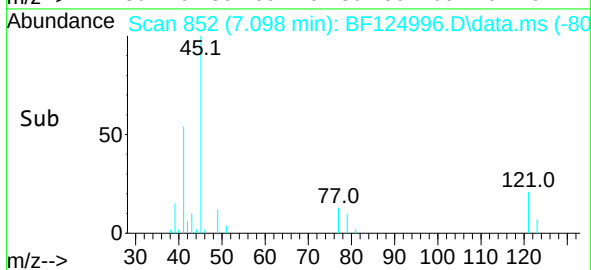
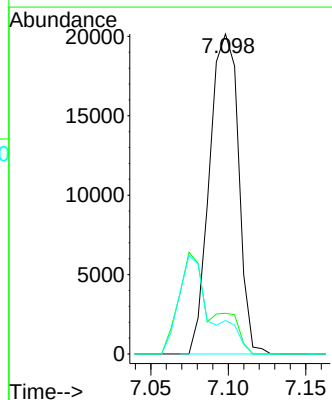
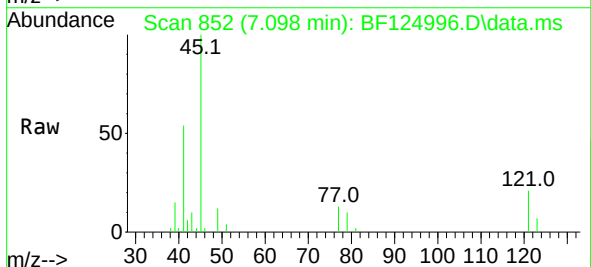
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

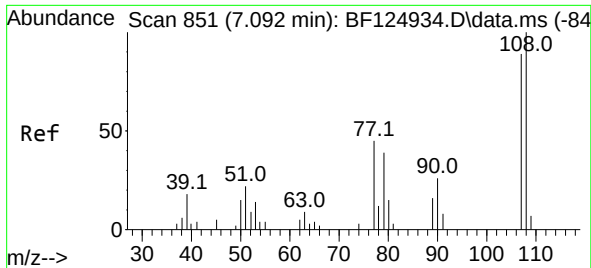
Tgt Ion: 79 Resp: 14908
Ion Ratio Lower Upper
79 100
108 81.0 60.4 90.6
77 68.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.358 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 45 Resp: 26138
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 10.5 0.0 27.5

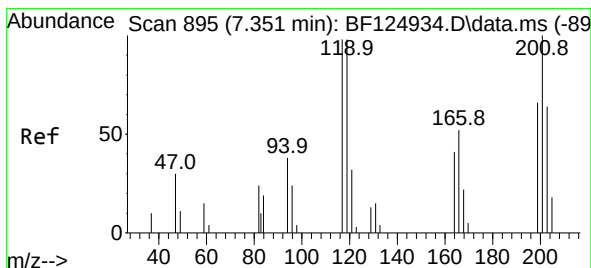
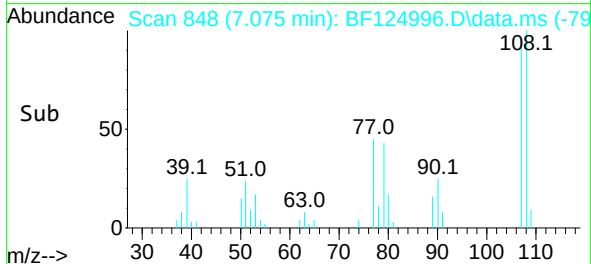
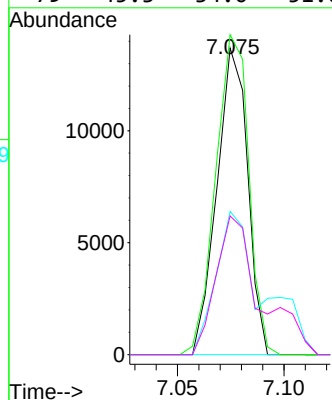
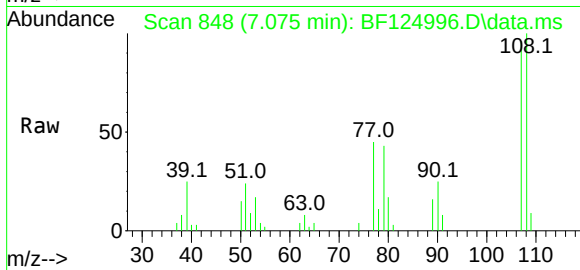




#17
2-Methylphenol
Concen: 39.465 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

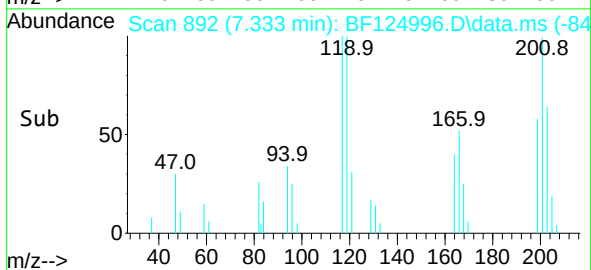
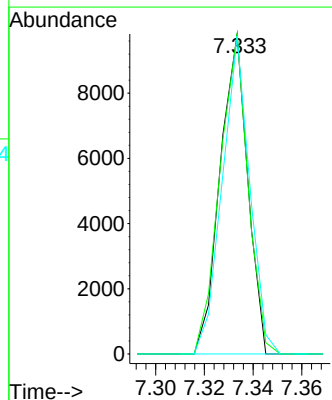
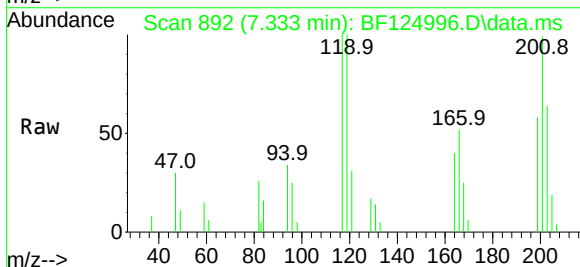
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

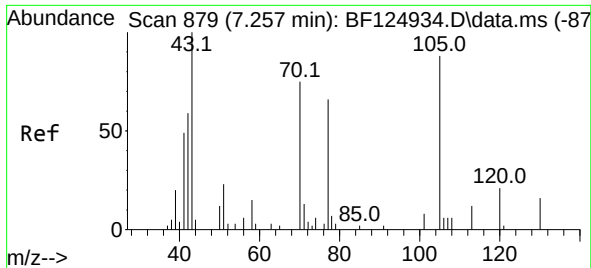
Tgt Ion:	107	Resp:	13762
Ion	Ratio	Lower	Upper
107	100		
108	104.4	90.6	135.8
77	46.7	35.7	53.5
79	45.3	34.0	51.0



#18
Hexachloroethane
Concen: 38.826 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	117	Resp:	7705
Ion	Ratio	Lower	Upper
117	100		
119	100.1	73.4	110.2
201	99.5	64.9	97.3#



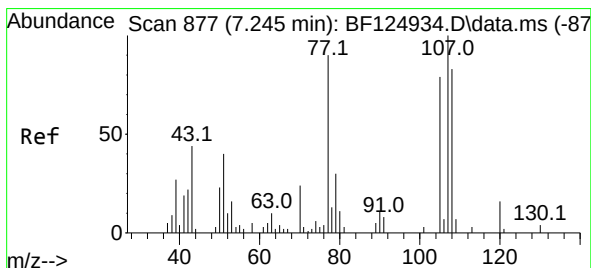
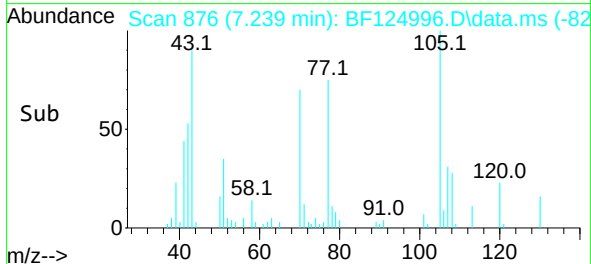
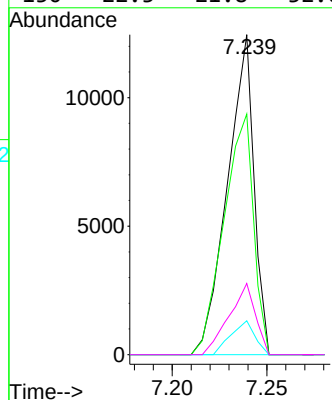
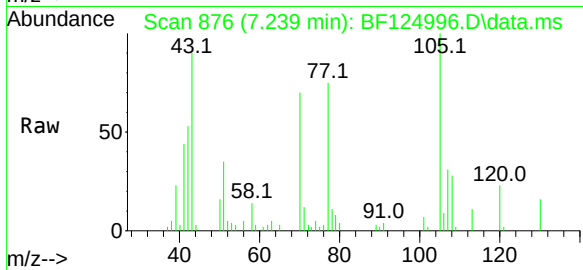


#19
n-Nitroso-di-n-propylamine
Concen: 38.121 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 12113

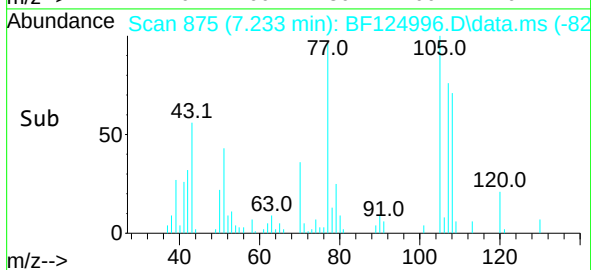
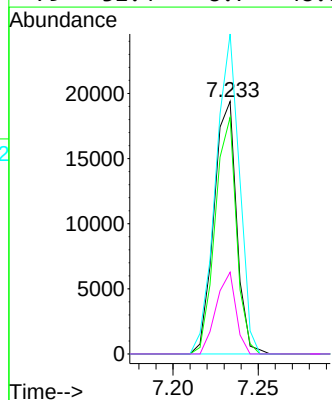
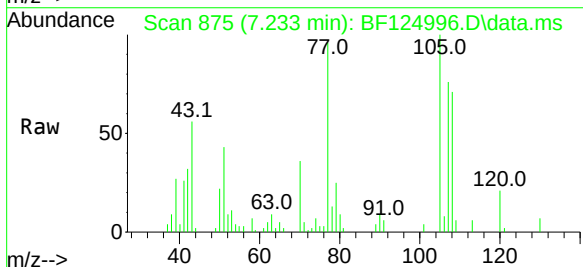
Ion	Ratio	Lower	Upper
70	100		
42	75.2	72.2	108.2
101	10.6	7.8	11.8
130	22.3	21.8	32.6

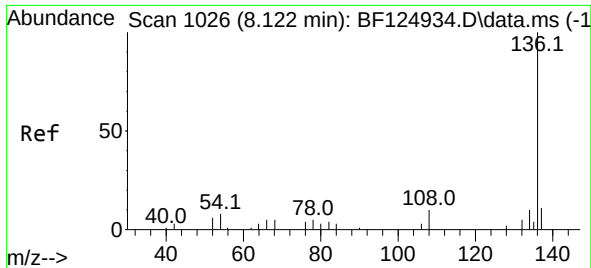


#20
3+4-Methylphenols
Concen: 38.699 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 107 Resp: 17914

Ion	Ratio	Lower	Upper
107	100		
108	93.7	76.6	116.6
77	126.7	53.3	93.3#
79	32.4	8.7	48.7

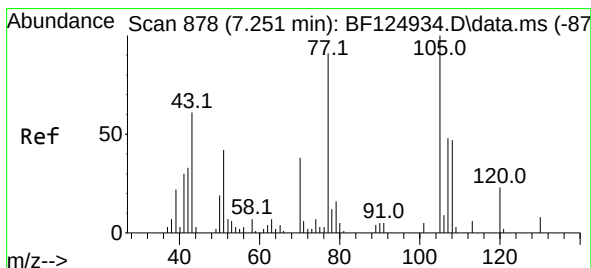
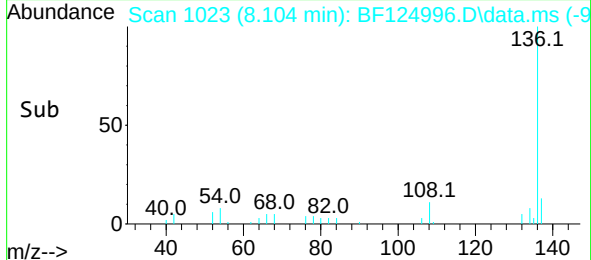
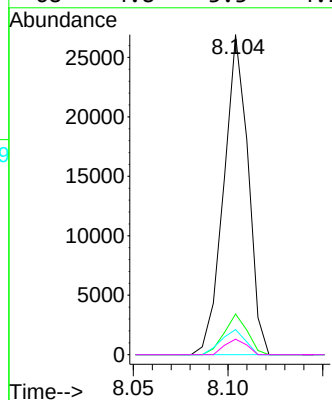
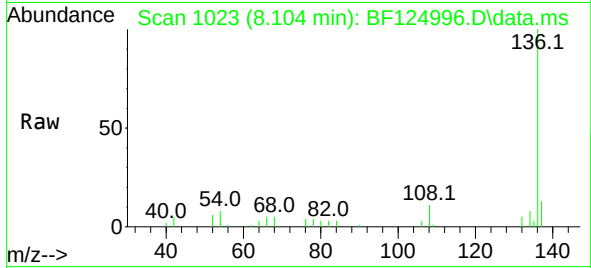




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

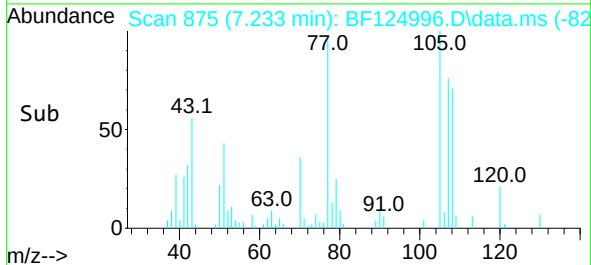
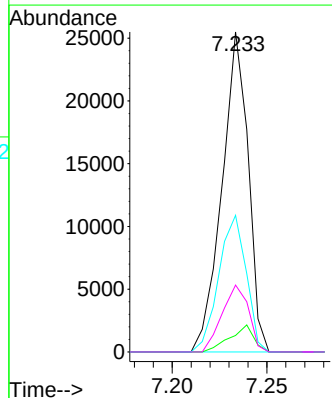
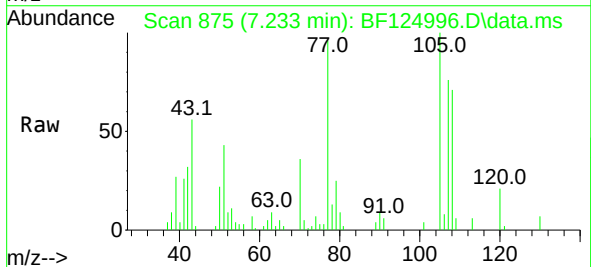
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

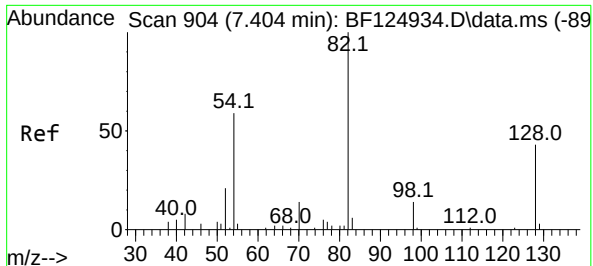
Tgt Ion:136	Resp:	24024
Ion Ratio	Lower	Upper
136	100	
137	12.7	9.8 14.6
54	7.9	6.4 9.6
68	4.8	3.3 4.9



#22
Acetophenone
Concen: 41.665 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:105	Resp:	24514
Ion Ratio	Lower	Upper
105	100	
71	5.2	5.5 8.3#
51	42.7	26.0 39.0#
120	20.9	18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.140 ng

RT: 7.392 min Scan# 902

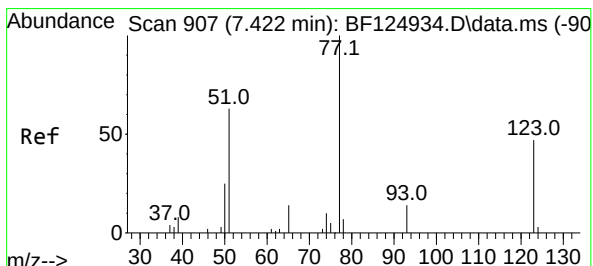
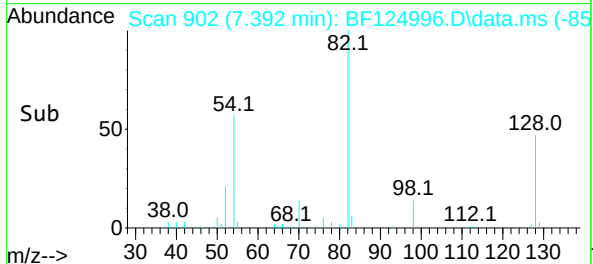
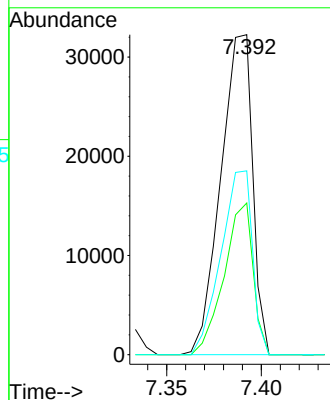
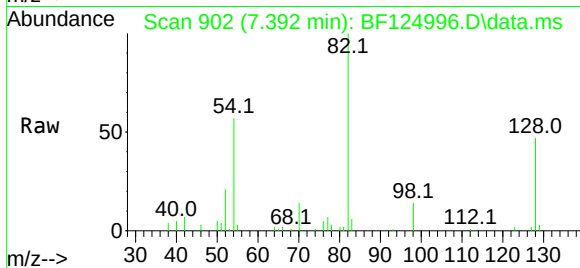
Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	82	Resp:	37722
Ion	Ratio	Lower	Upper
82	100		
128	47.4	40.6	60.8
54	57.5	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



#24

Nitrobenzene

Concen: 42.064 ng

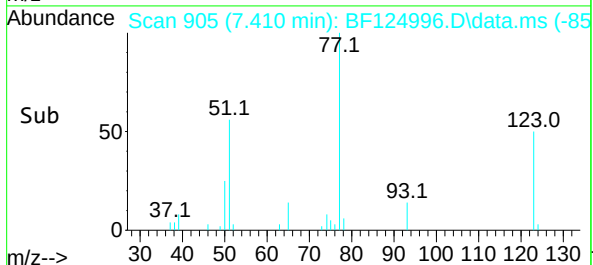
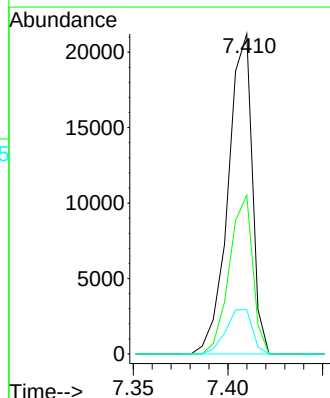
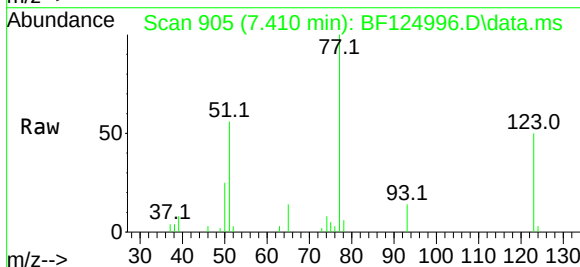
RT: 7.410 min Scan# 905

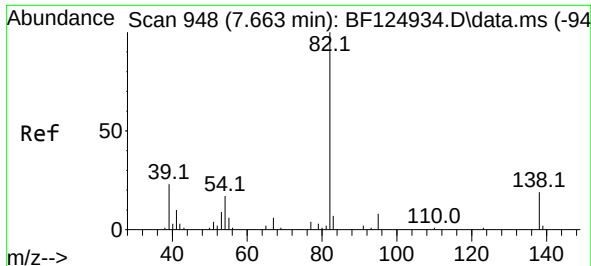
Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	77	Resp:	18692
Ion	Ratio	Lower	Upper
77	100		
123	49.7	42.3	63.5
65	13.8	12.4	18.6

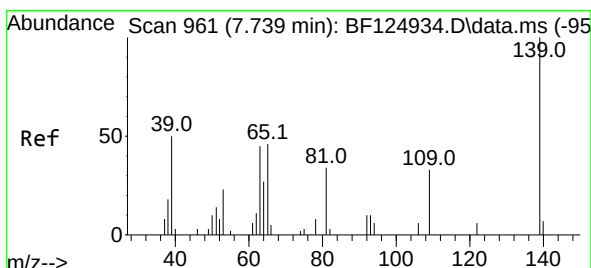
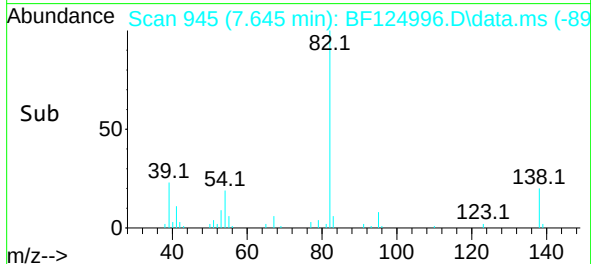
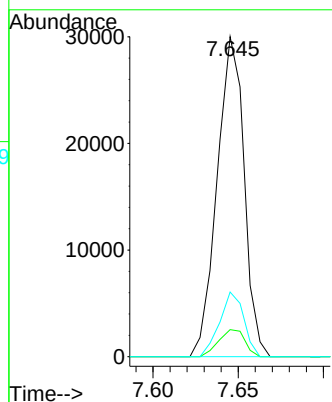
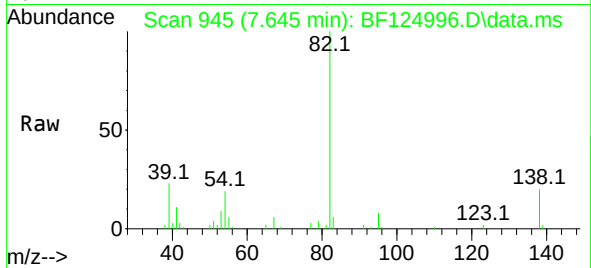




#25
Isophorone
Concen: 42.163 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

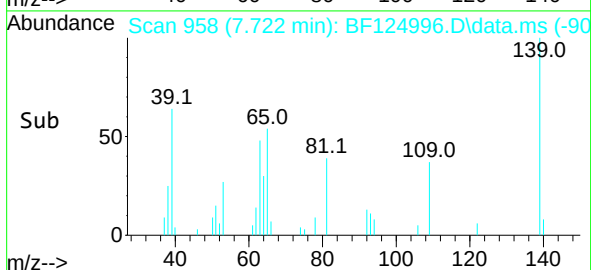
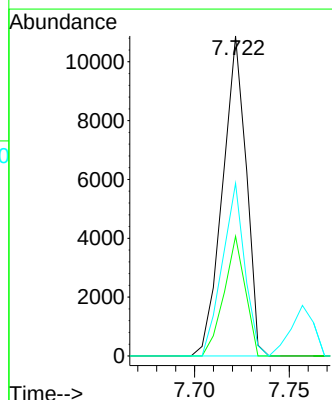
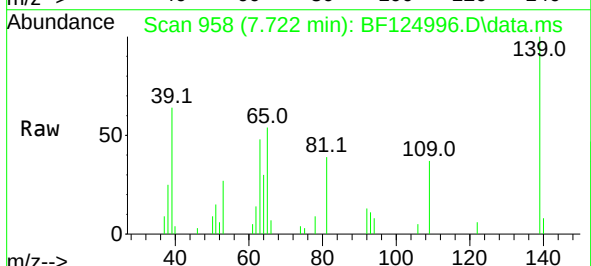
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

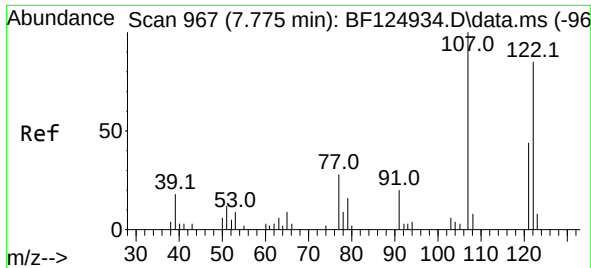
Tgt Ion: 82 Resp: 33048
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 20.2 18.4 27.6



#26
2-Nitrophenol
Concen: 41.754 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:139 Resp: 9422
Ion Ratio Lower Upper
139 100
109 37.4 26.0 39.0
65 54.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 41.406 ng

RT: 7.757 min Scan# 964

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

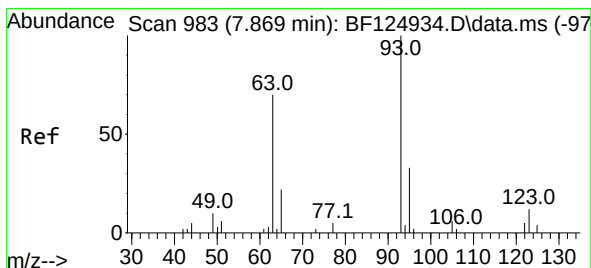
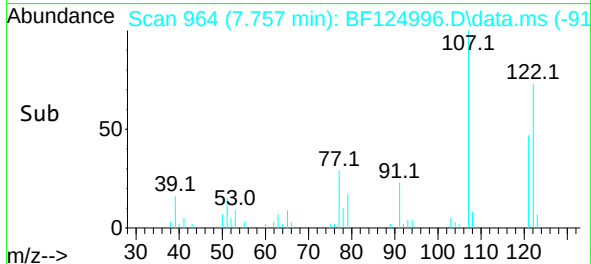
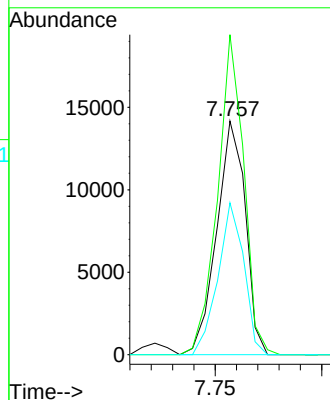
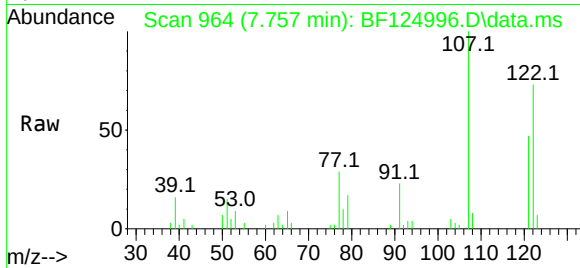
Tgt Ion:122 Resp: 13245

Ion Ratio Lower Upper

122 100

107 136.9 85.0 127.6#

121 65.0 43.3 64.9#



#28

bis(2-Chloroethoxy)methane

Concen: 42.186 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

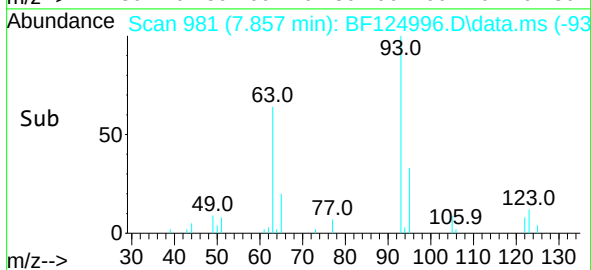
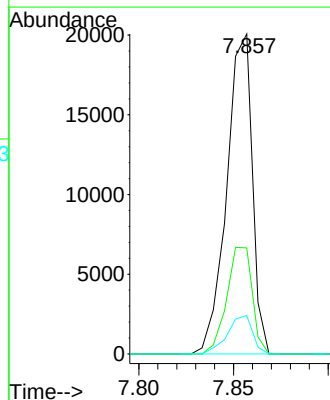
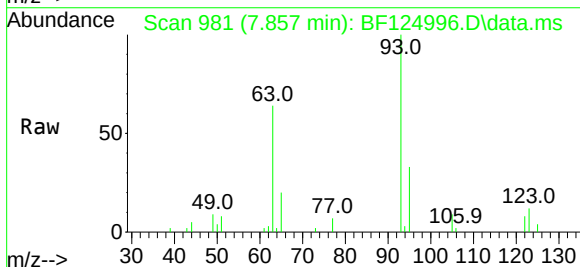
Tgt Ion: 93 Resp: 18819

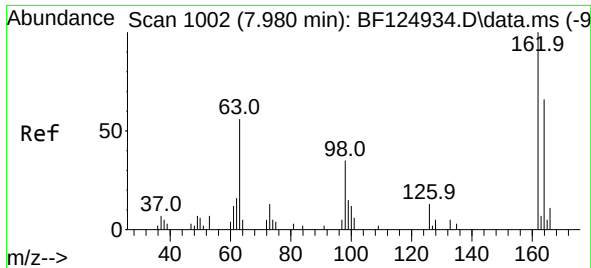
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 12.0 11.7 17.5

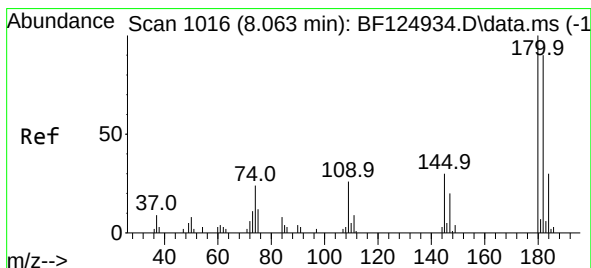
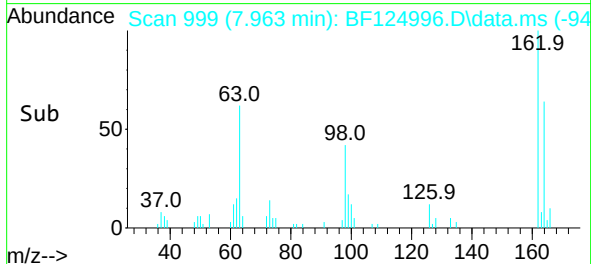
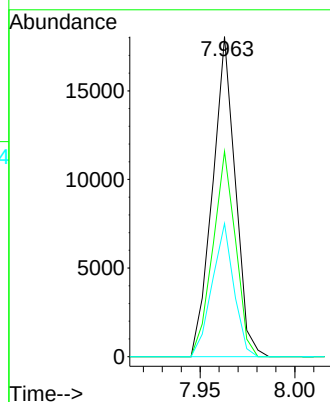
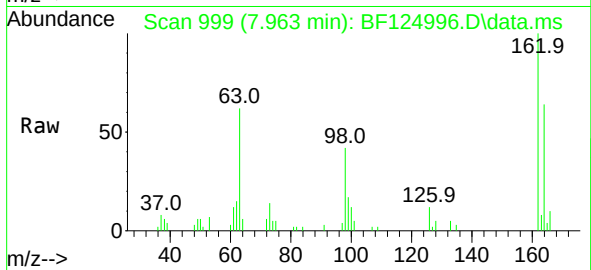




#29
2,4-Dichlorophenol
Concen: 42.535 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

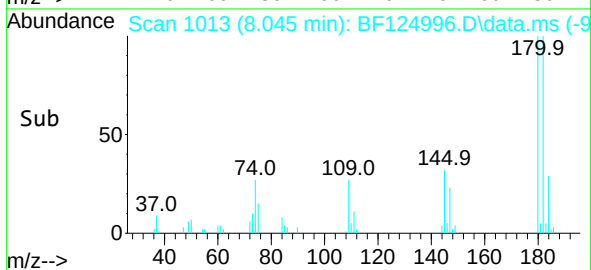
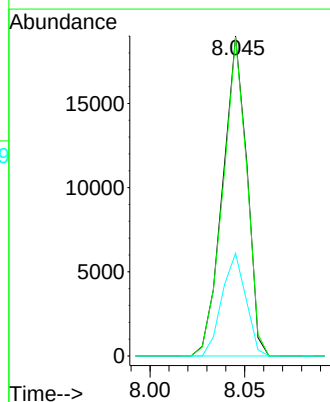
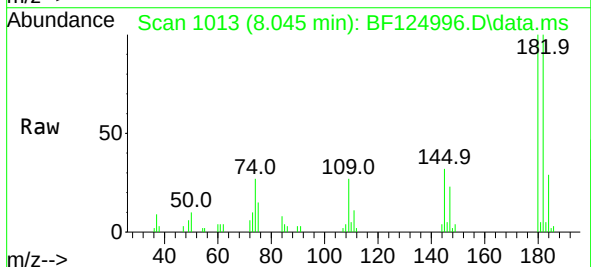
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

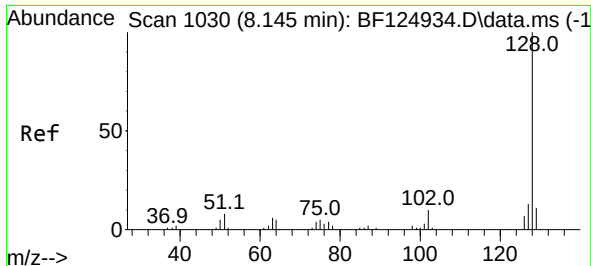
Tgt Ion:	162	Resp:	15159
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.5	84.5
98	41.6	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.996 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

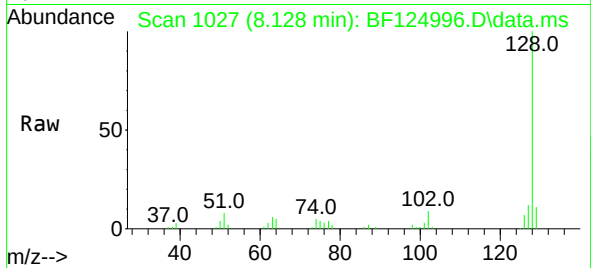
Tgt Ion:	180	Resp:	16773
Ion Ratio	Lower	Upper	
180	100		
182	99.6	76.8	115.2
145	32.1	26.7	40.1



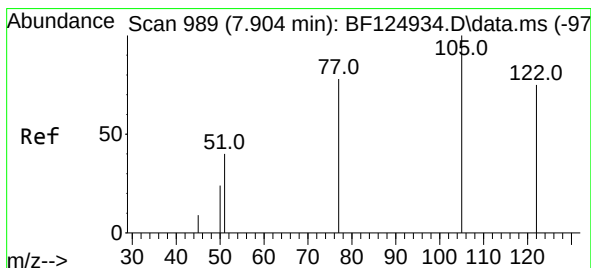
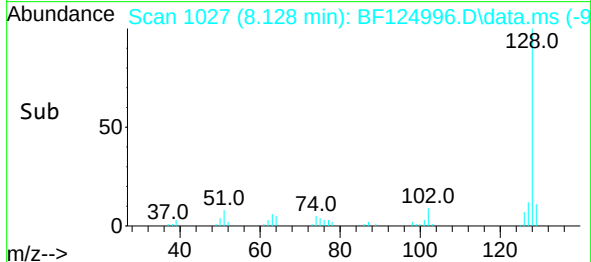
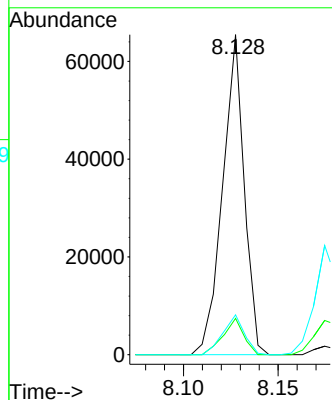


#31
Naphthalene
Concen: 42.037 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

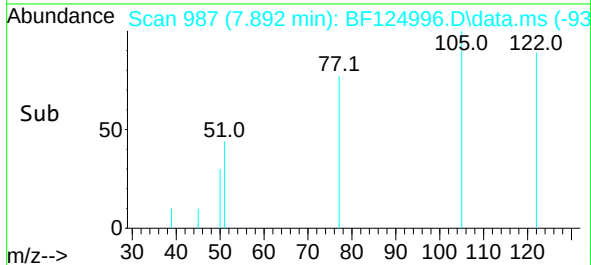
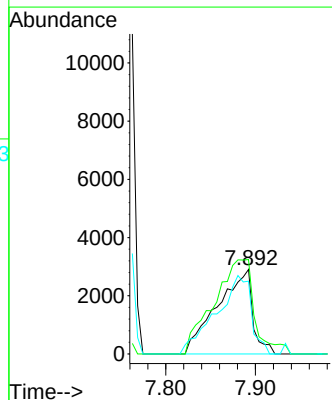
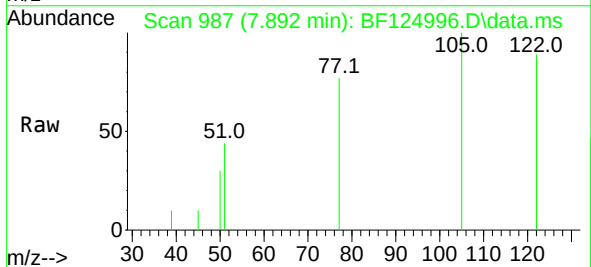


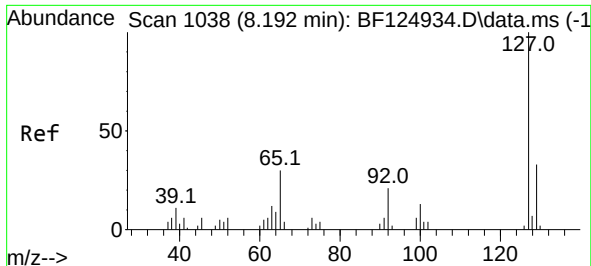
Tgt Ion:128 Resp: 51886
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 42.905 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

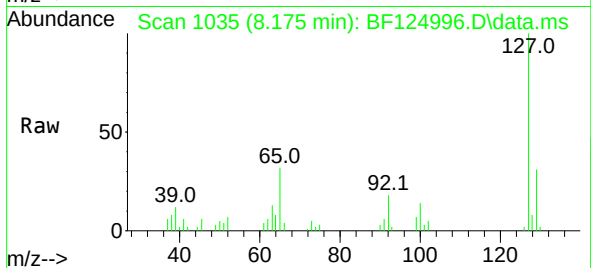
Tgt Ion:122 Resp: 7957
Ion Ratio Lower Upper
122 100
105 111.8 97.6 137.6
77 86.2 59.6 99.6



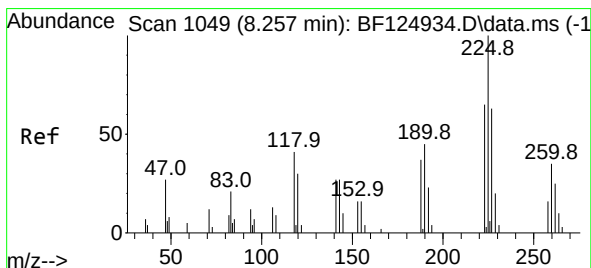
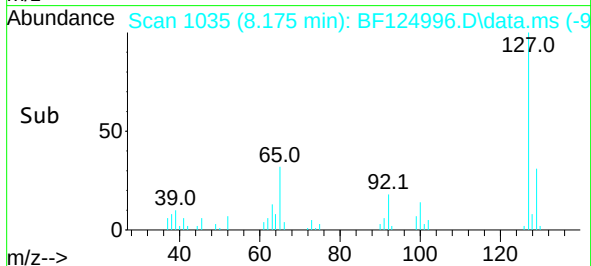
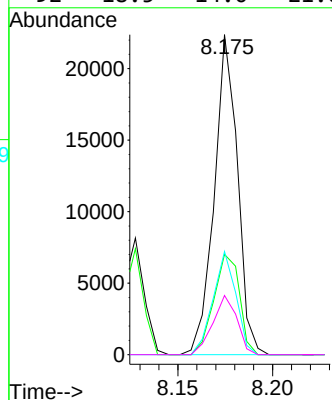


#33
4-Chloroaniline
Concen: 41.502 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

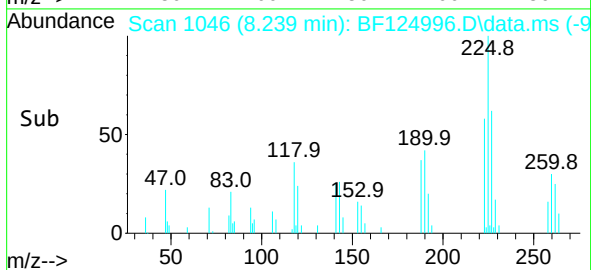
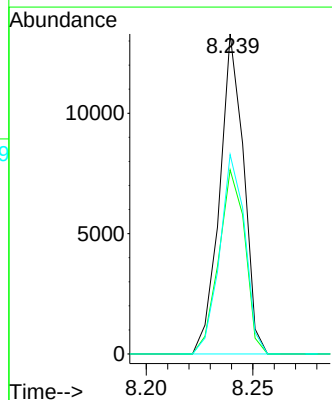
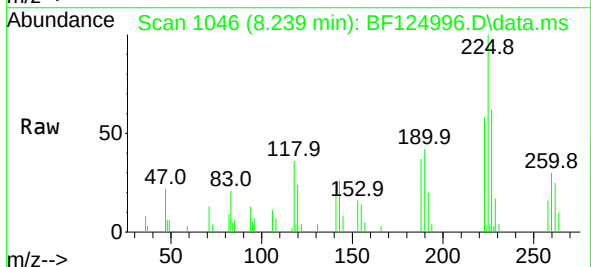


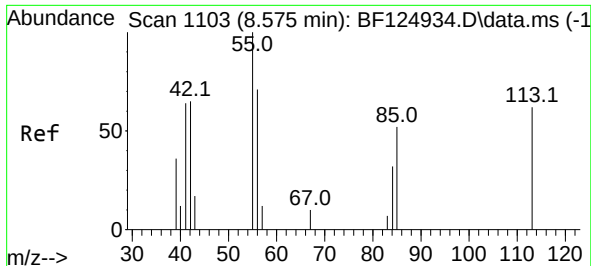
Tgt Ion:127 Resp: 19090
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 32.3 21.2 31.8#
92 18.5 14.0 21.0



#34
Hexachlorobutadiene
Concen: 43.717 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:225 Resp: 10427
Ion Ratio Lower Upper
225 100
223 57.5 50.6 76.0
227 62.3 50.6 75.8

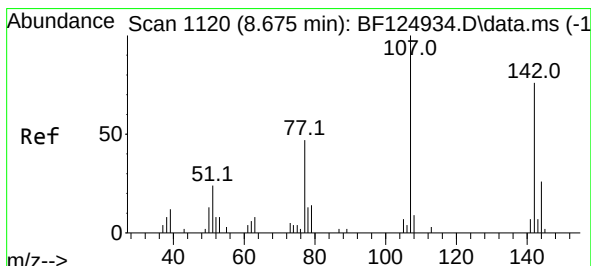
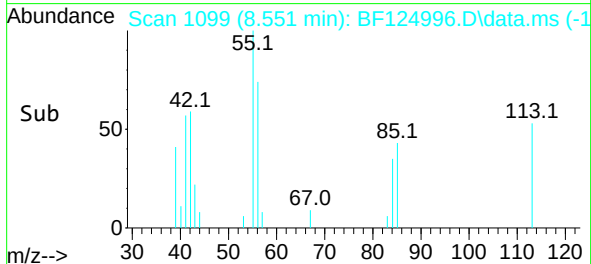
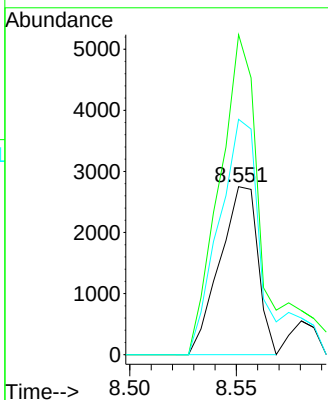
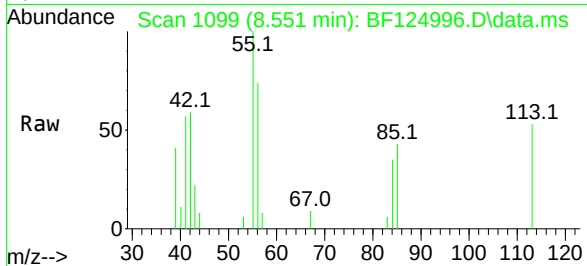




#35
Caprolactam
Concen: 36.084 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

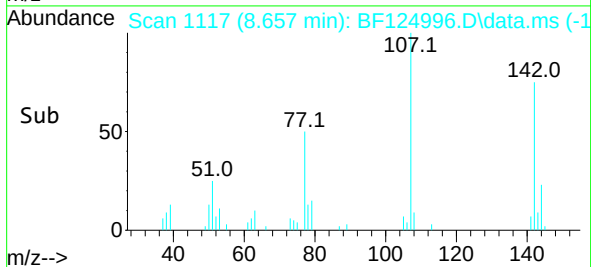
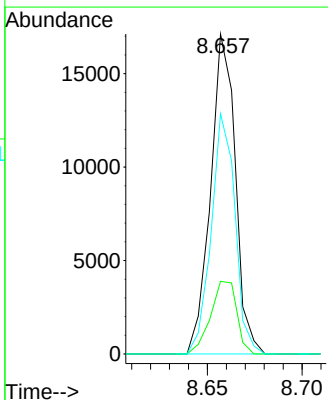
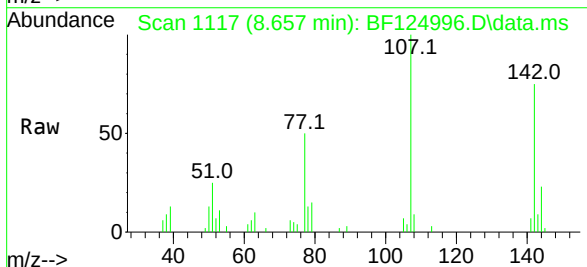
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

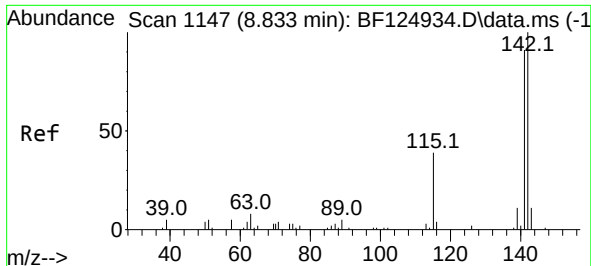
Tgt Ion:113 Resp: 3415
Ion Ratio Lower Upper
113 100
55 190.5 154.1 194.1
56 140.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 41.706 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:107 Resp: 15548
Ion Ratio Lower Upper
107 100
144 22.7 21.9 32.9
142 75.0 67.1 100.7

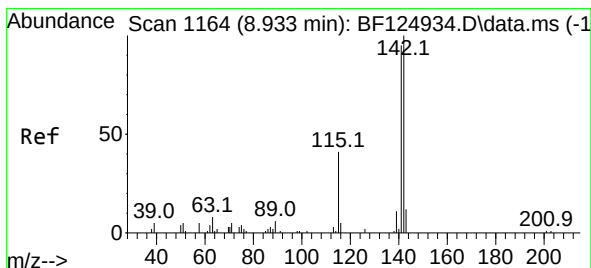
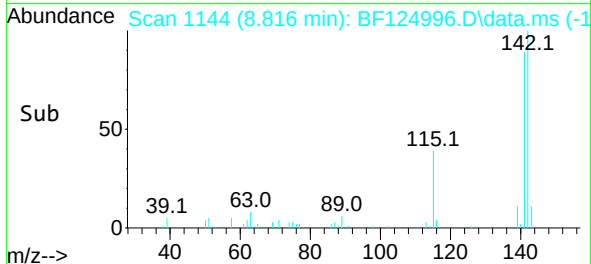
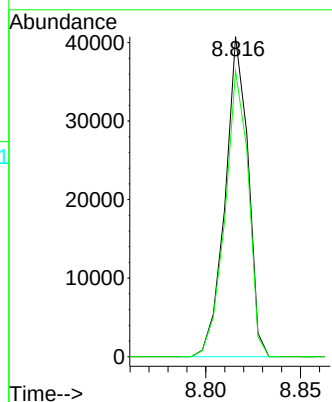
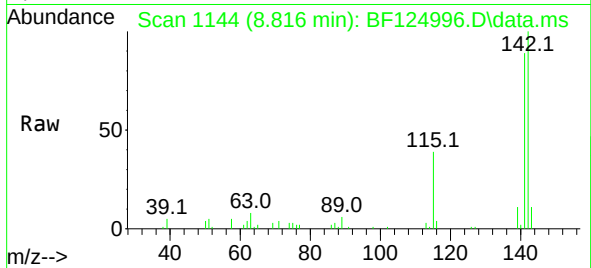




#37
2-Methylnaphthalene
Concen: 41.295 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

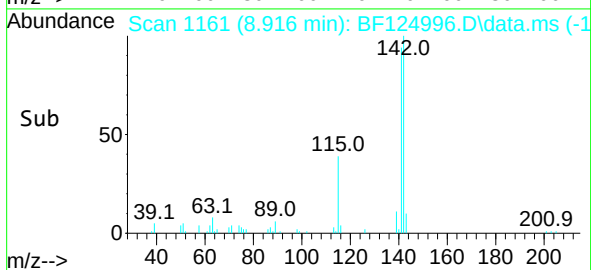
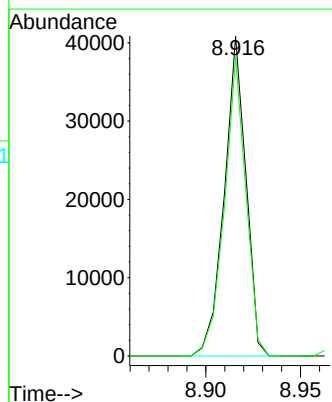
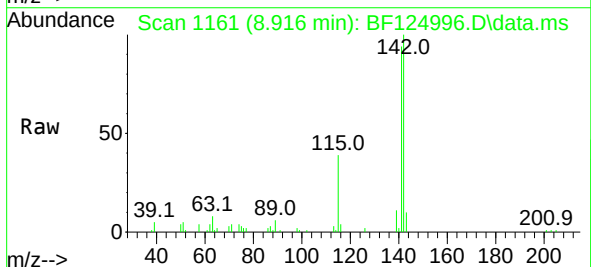
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

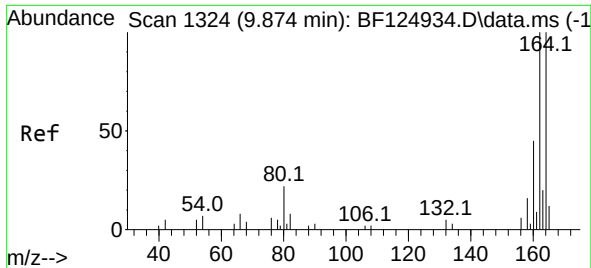
Tgt Ion:142 Resp: 34270
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.760 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:142 Resp: 32428
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

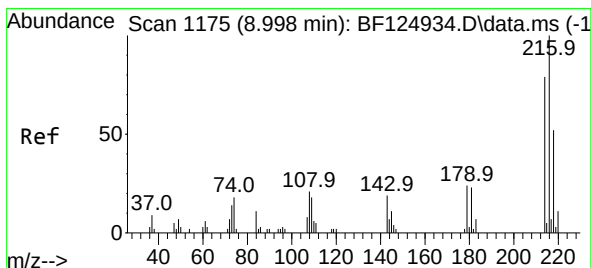
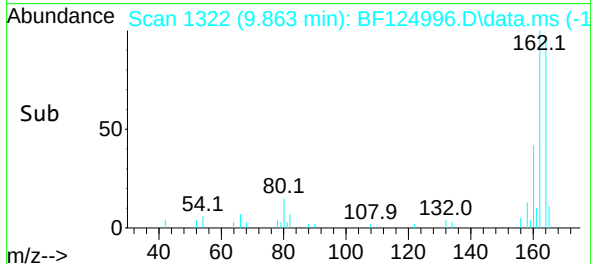
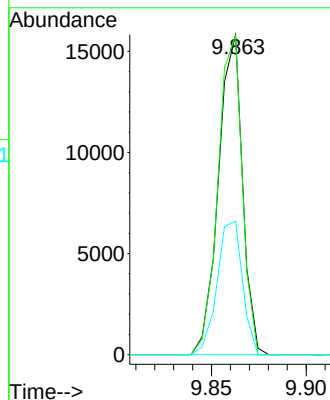
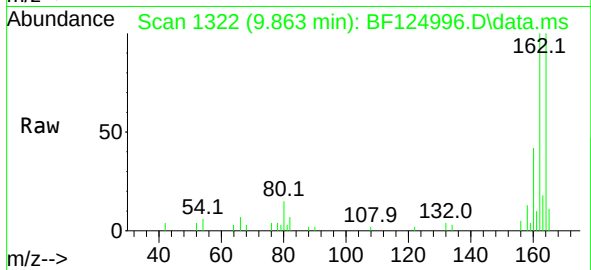
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164	Resp:	13954
Ion Ratio	Lower	Upper
164	100	
162	99.6	81.3 121.9
160	41.7	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.628 ng

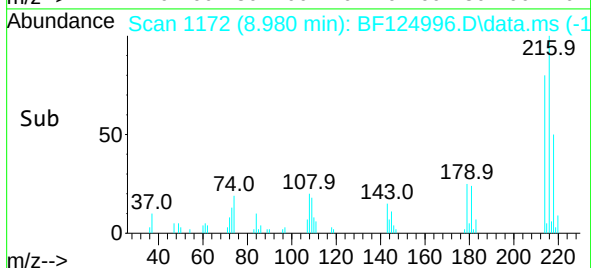
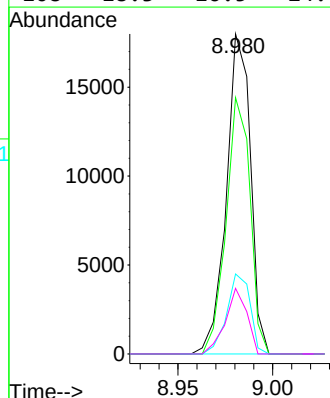
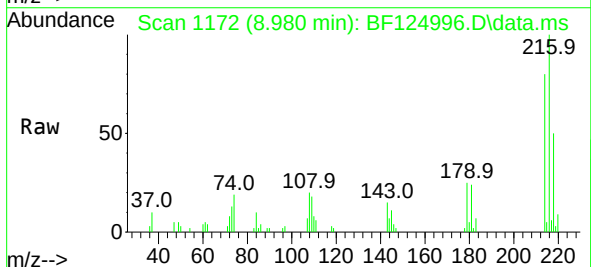
RT: 8.980 min Scan# 1172

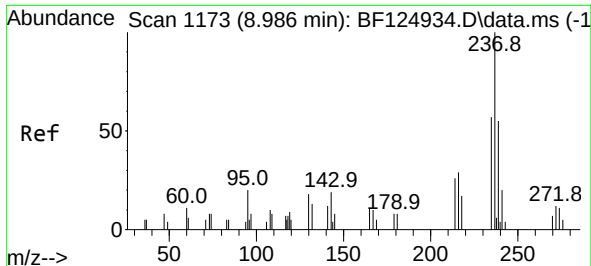
Delta R.T. -0.012 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

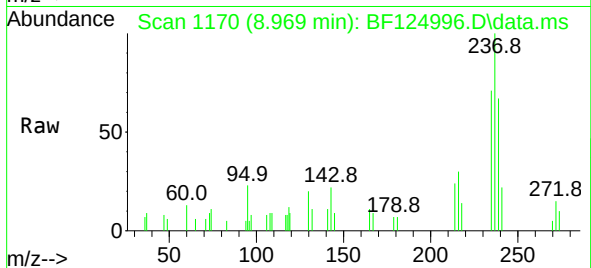
Tgt Ion:216	Resp:	15872
Ion Ratio	Lower	Upper
216	100	
214	79.7	64.9 97.3
179	24.3	17.4 26.2
108	18.3	16.5 24.7



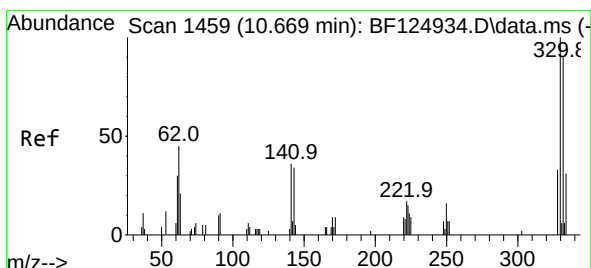
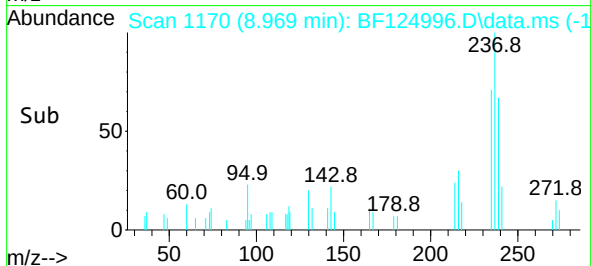
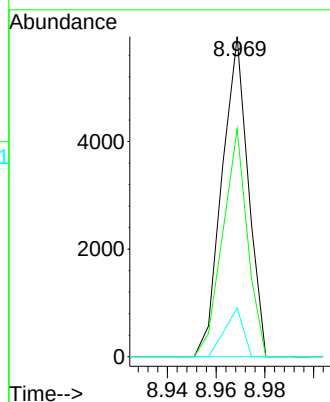


#41
Hexachlorocyclopentadiene
Concen: 32.497 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

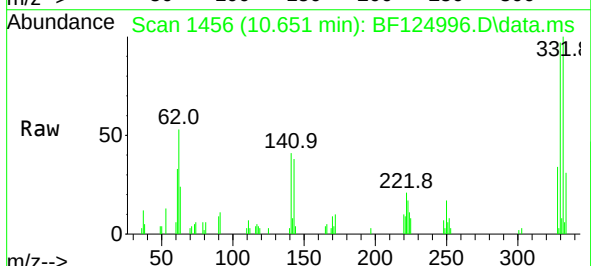
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



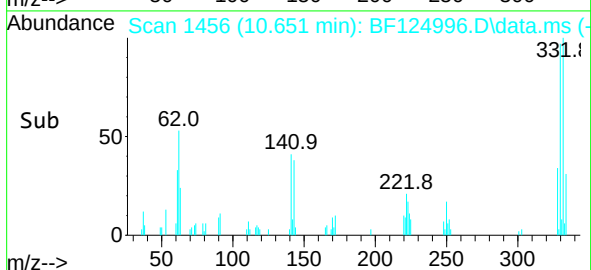
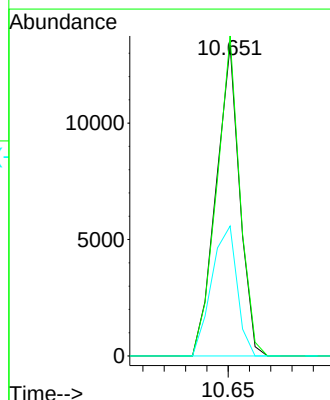
Tgt Ion:237 Resp: 4430
Ion Ratio Lower Upper
237 100
235 71.2 44.7 84.7
272 15.2 0.0 31.6

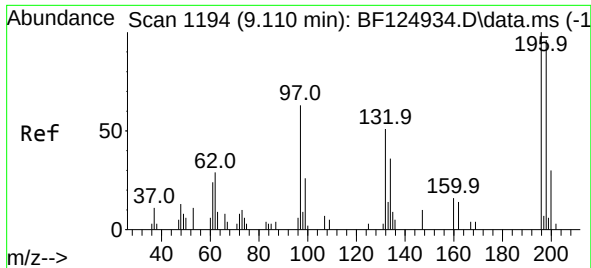


#42
2,4,6-Tribromophenol
Concen: 82.461 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:330 Resp: 10280
Ion Ratio Lower Upper
330 100
332 101.1 76.2 114.4
141 44.9 44.6 66.8

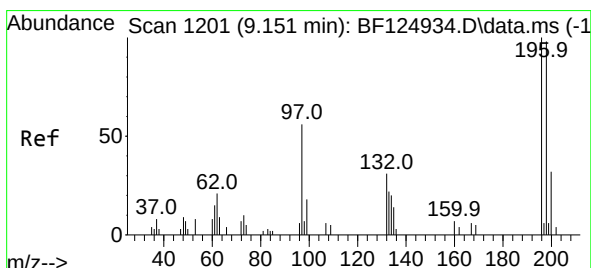
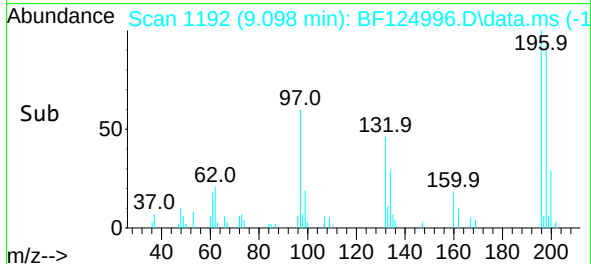
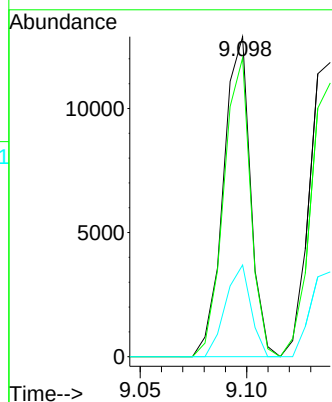
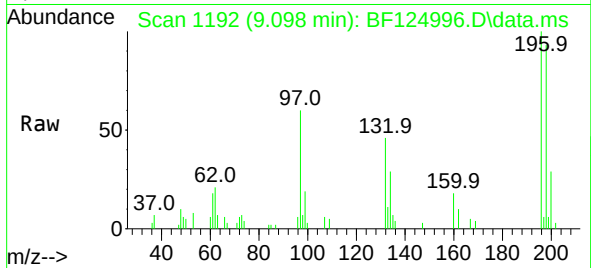




#43
2,4,6-Trichlorophenol
Concen: 42.621 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

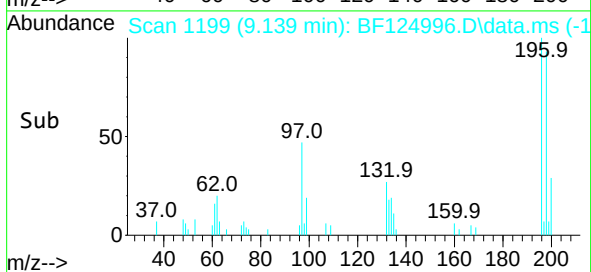
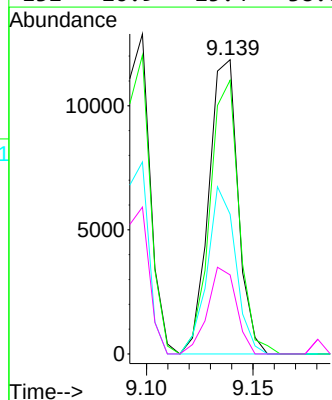
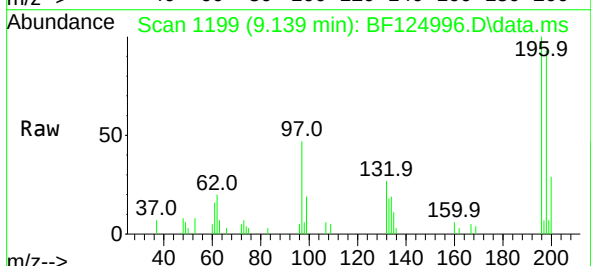
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

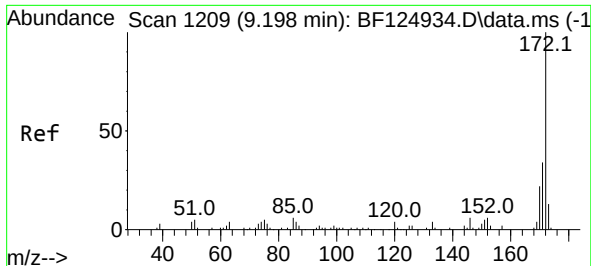
Tgt Ion:196 Resp: 11364
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 28.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.115 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:196 Resp: 11367
Ion Ratio Lower Upper
196 100
198 93.0 80.2 120.2
97 47.5 44.0 66.0
132 26.9 25.4 38.0

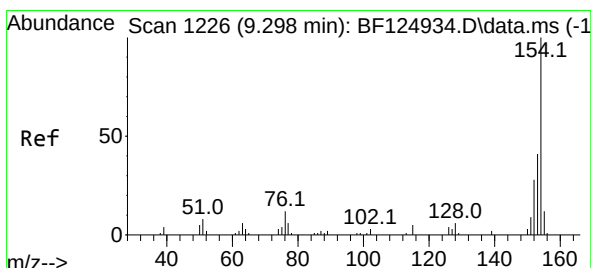
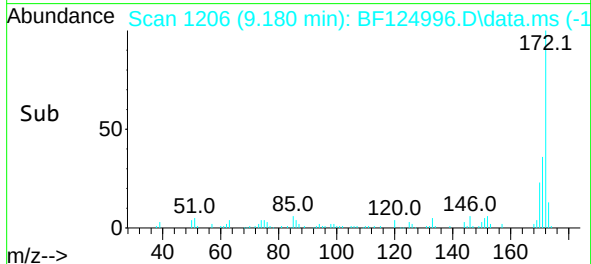
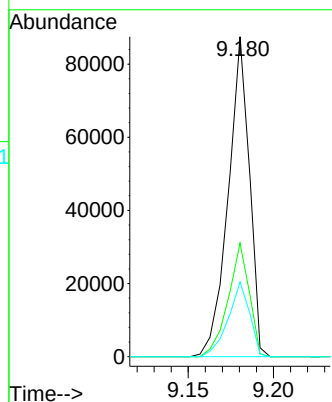
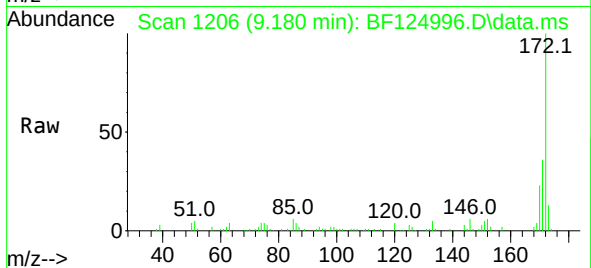




#45
2-Fluorobiphenyl
Concen: 79.358 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

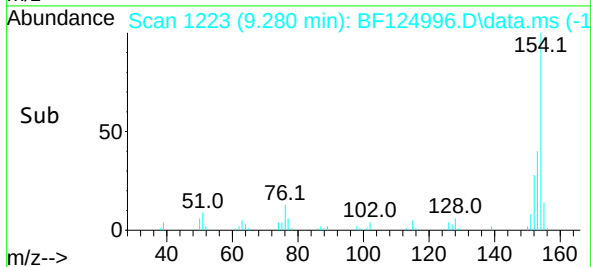
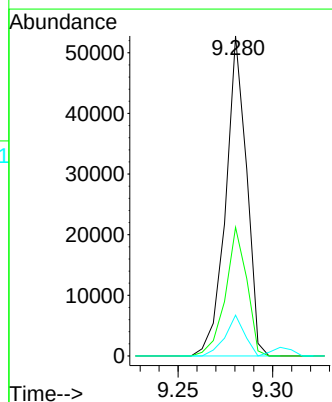
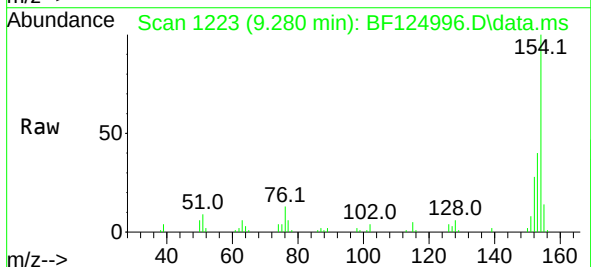
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

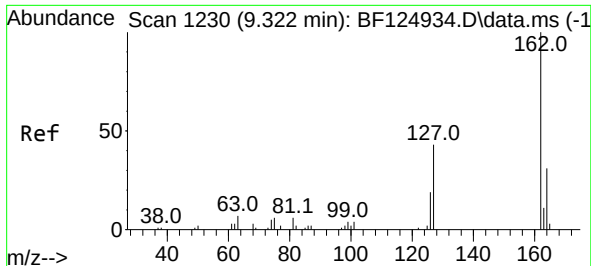
Tgt Ion:172 Resp: 75679
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.716 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:154 Resp: 40259
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.8 0.0 30.3

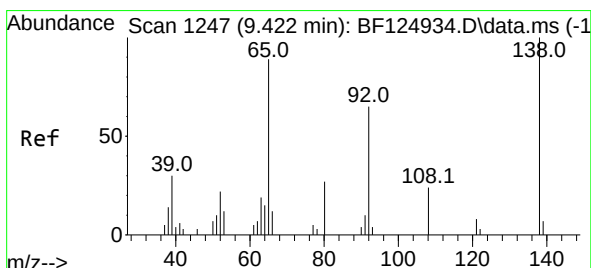
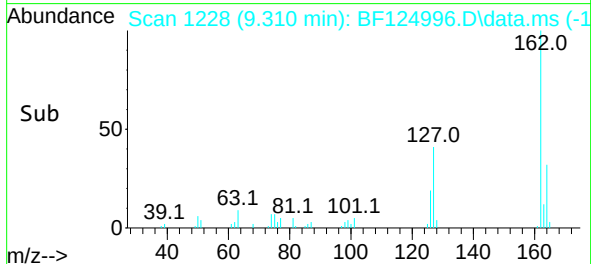
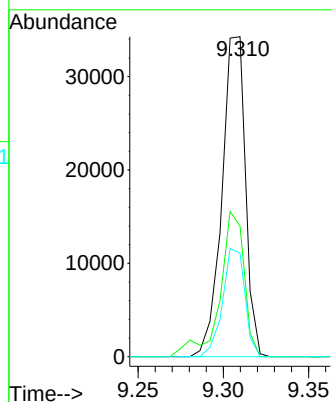
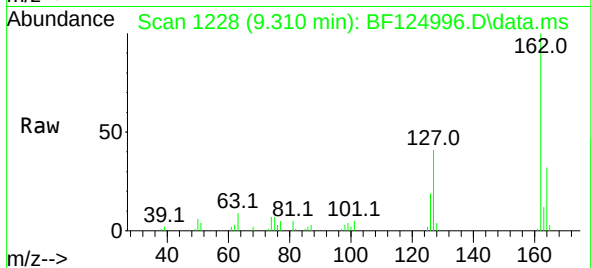




#47
2-Chloronaphthalene
Concen: 39.847 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

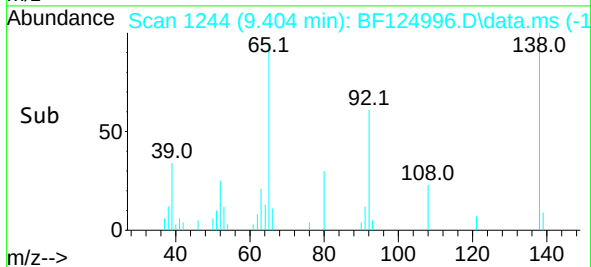
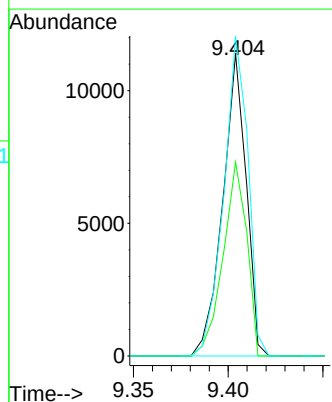
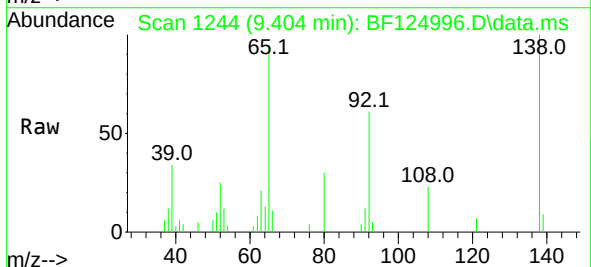
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

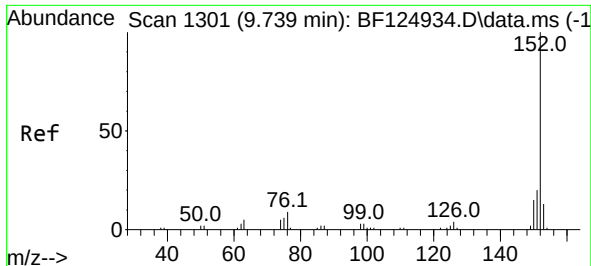
Tgt Ion:162 Resp: 32965
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 40.306 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 65 Resp: 9795
Ion Ratio Lower Upper
65 100
92 64.1 55.5 83.3
138 105.7 93.5 140.3





#49

Acenaphthylene

Concen: 39.959 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.012 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

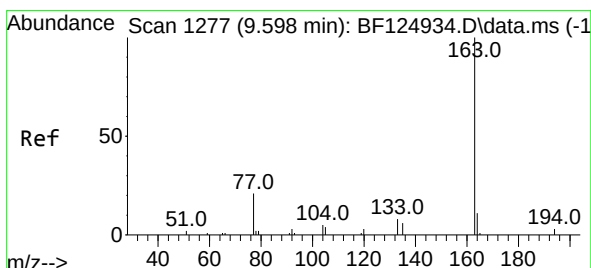
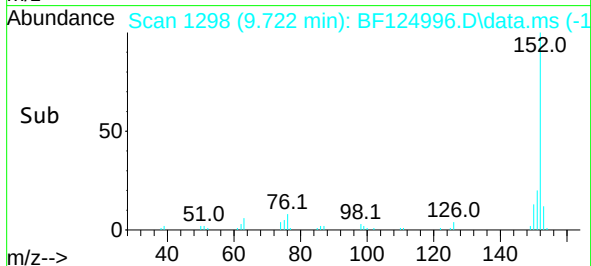
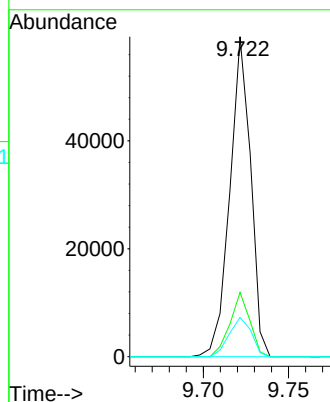
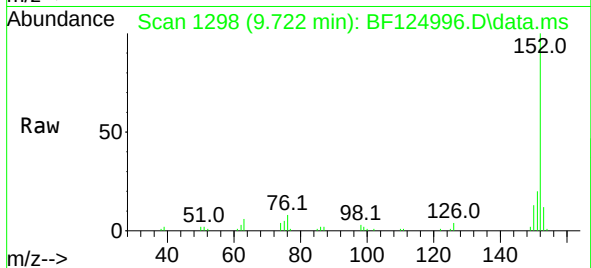
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152	Resp:	50214
Ion Ratio	Lower	Upper
152	100	
151	20.1	15.7 23.5
153	12.3	9.8 14.8



#50

Dimethylphthalate

Concen: 39.527 ng

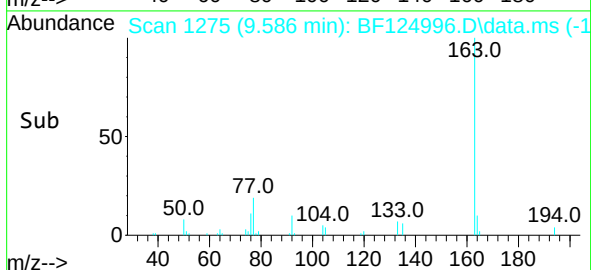
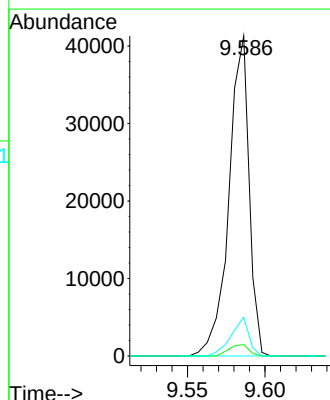
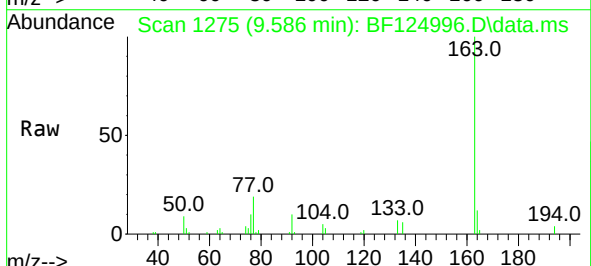
RT: 9.586 min Scan# 1275

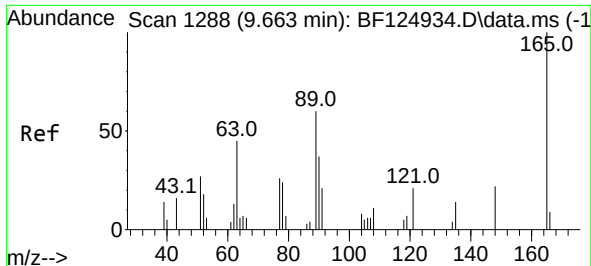
Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:163	Resp:	37377
Ion Ratio	Lower	Upper
163	100	
194	3.6	2.6 3.8
164	12.1	7.4 11.0#

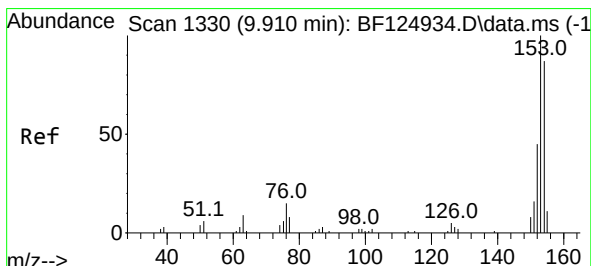
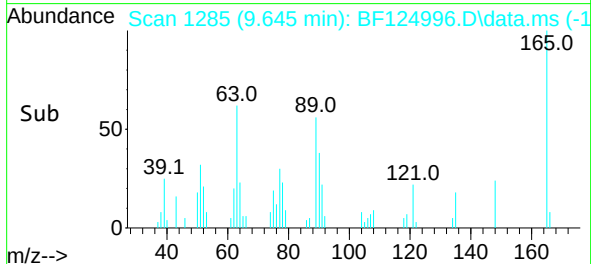
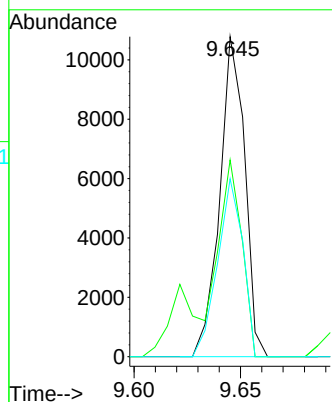
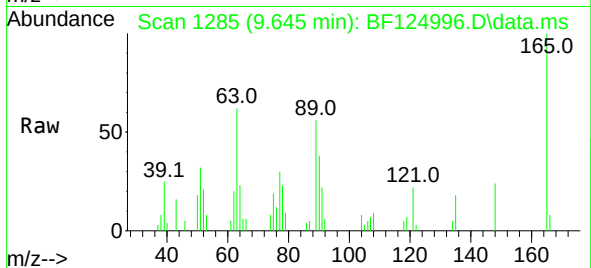




#51
2,6-Dinitrotoluene
Concen: 41.759 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

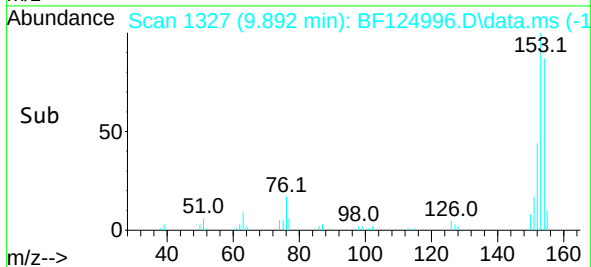
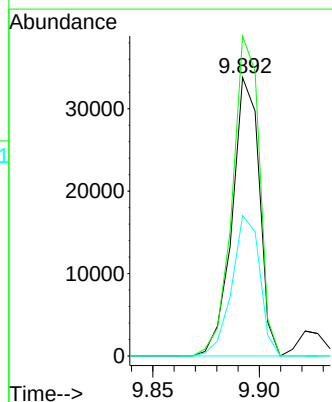
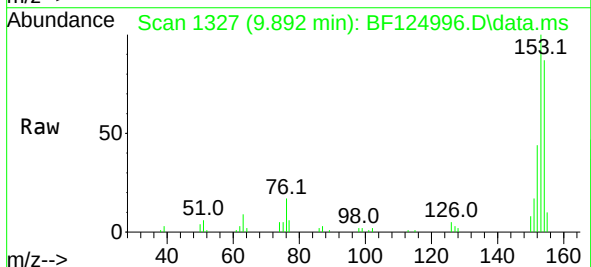
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

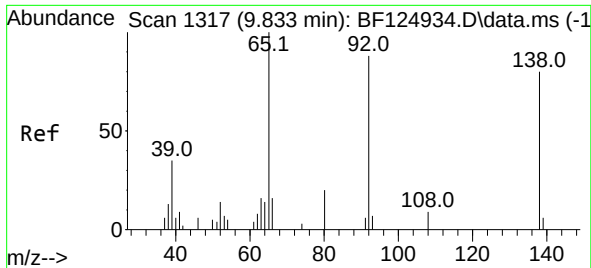
Tgt Ion:165 Resp: 8793
Ion Ratio Lower Upper
165 100
63 61.5 42.6 63.8
89 55.6 40.6 60.8



#52
Acenaphthene
Concen: 39.420 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:154 Resp: 30031
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 50.4 40.5 60.7

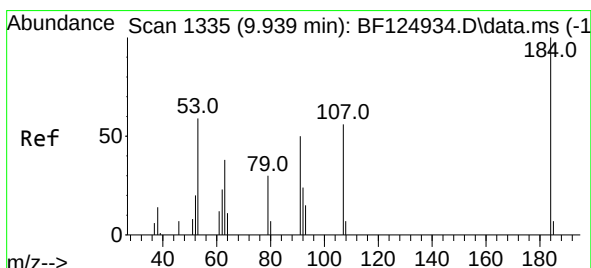
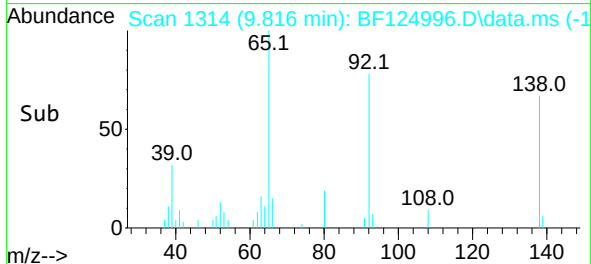
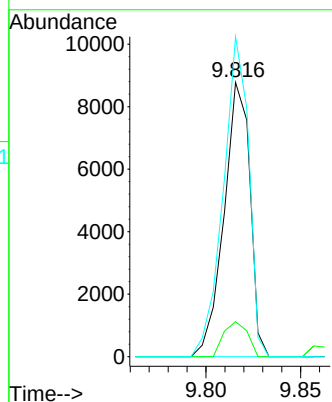
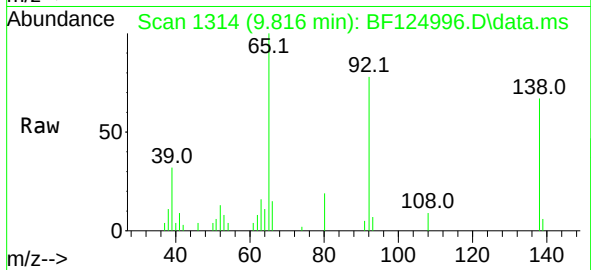




#53
3-Nitroaniline
Concen: 37.722 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

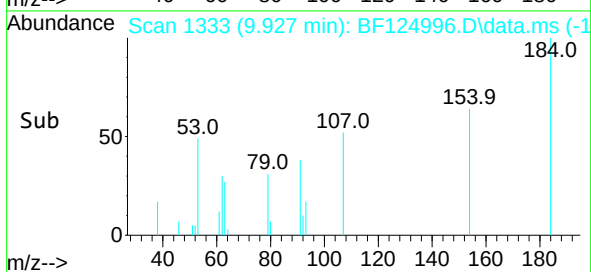
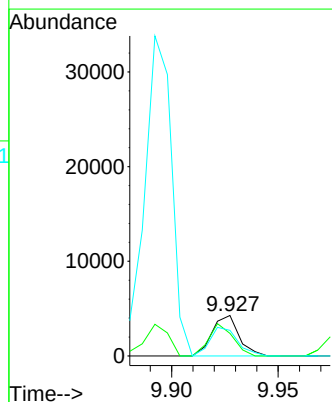
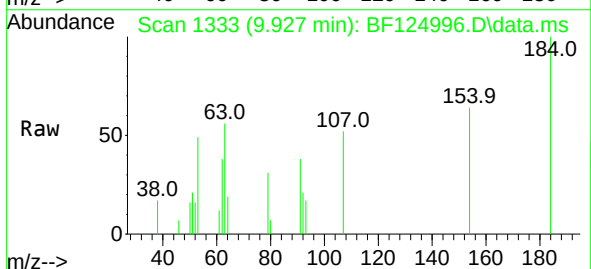
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

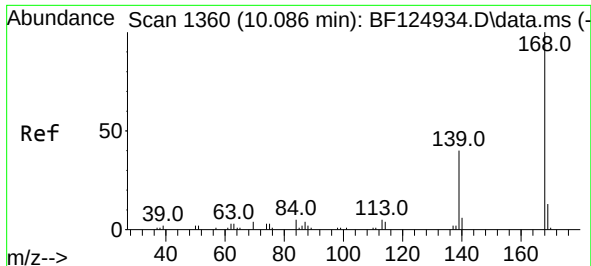
Tgt Ion:138 Resp: 8366
Ion Ratio Lower Upper
138 100
108 12.8 9.3 13.9
92 116.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 38.279 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:184 Resp: 3763
Ion Ratio Lower Upper
184 100
63 55.9 59.3 88.9#
154 63.6 68.6 102.8#

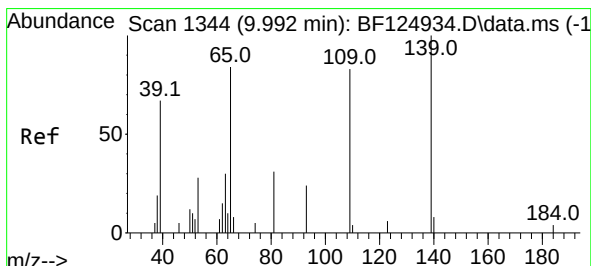
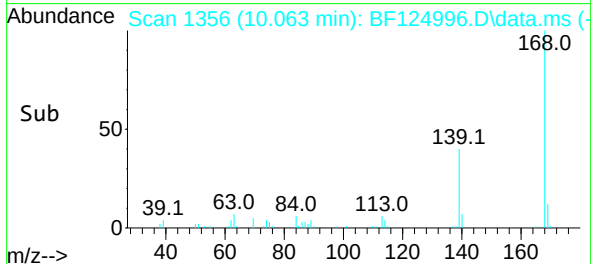
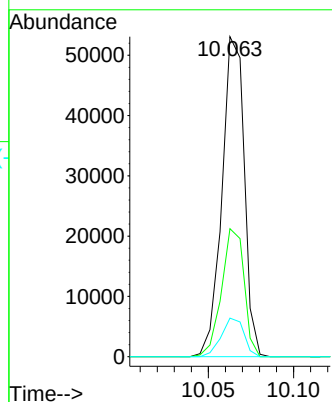
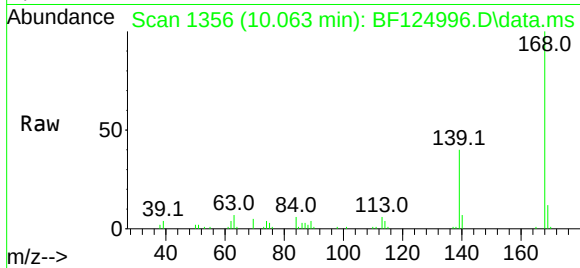




#55
Dibenzenofuran
Concen: 40.565 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

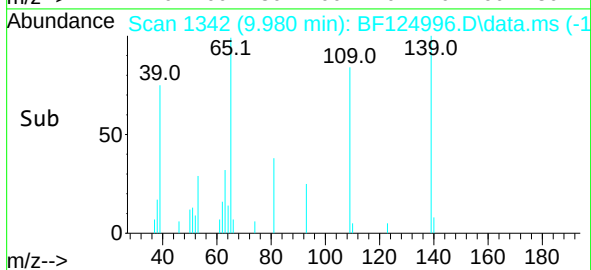
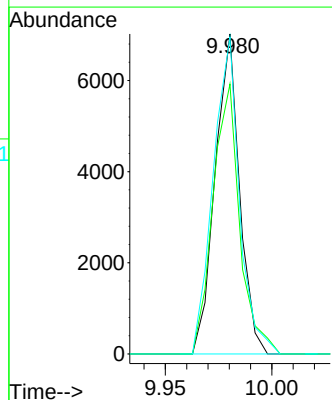
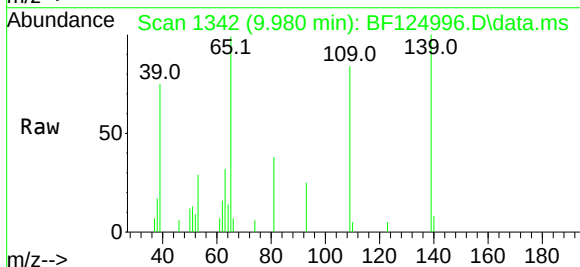
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

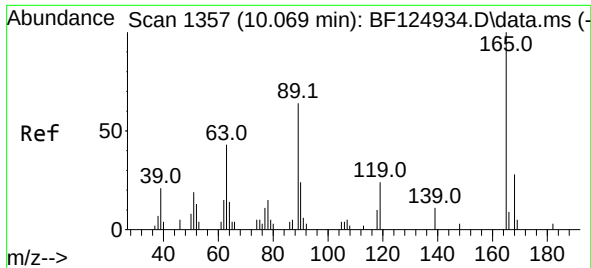
Tgt Ion:168 Resp: 48296
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 12.1 11.2 16.8



#56
4-Nitrophenol
Concen: 38.176 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:139 Resp: 5581
Ion Ratio Lower Upper
139 100
109 84.4 60.4 100.4
65 99.0 58.4 98.4#

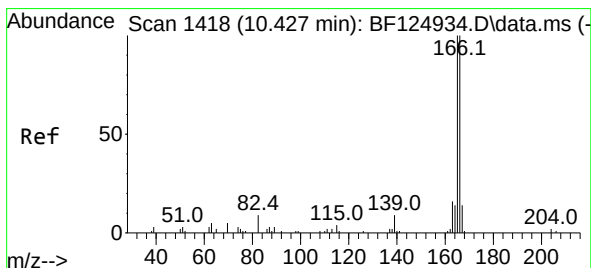
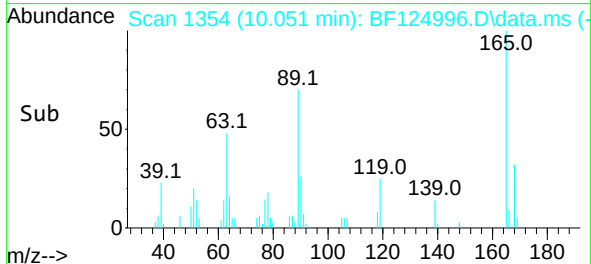
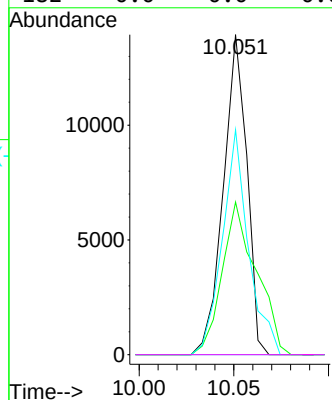
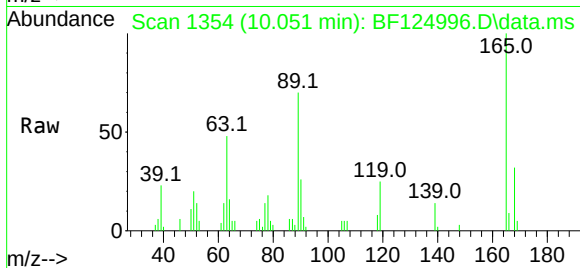




#57
2,4-Dinitrotoluene
Concen: 42.095 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

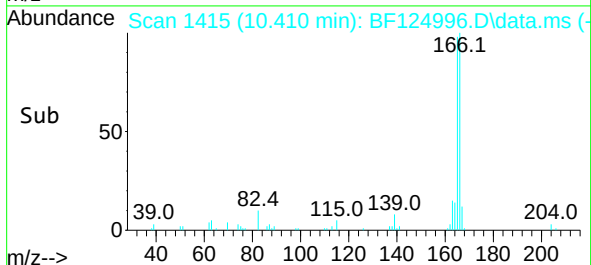
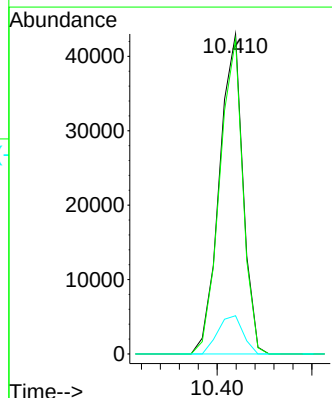
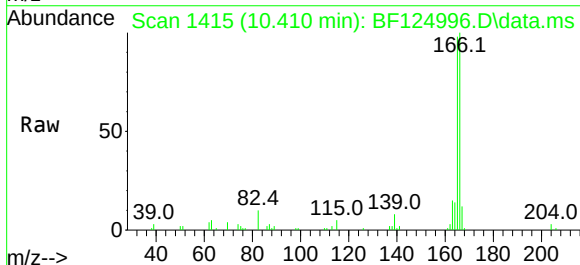
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

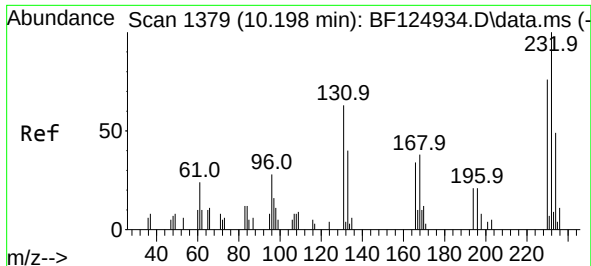
Tgt Ion:165	Resp:	12034
Ion Ratio	Lower	Upper
165	100	
63	47.7	40.9 61.3
89	70.3	59.7 89.5
182	0.0	0.0 0.0



#58
Fluorene
Concen: 40.692 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

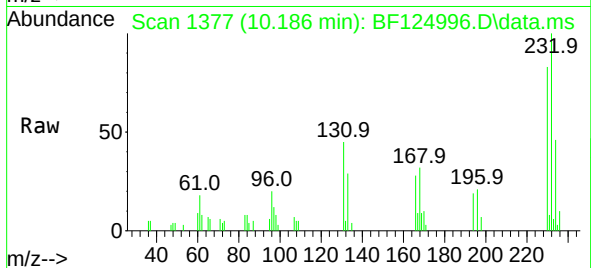
Tgt Ion:166	Resp:	37148
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.1 117.1
167	11.9	11.1 16.7



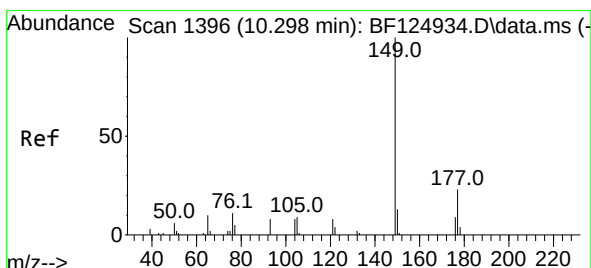
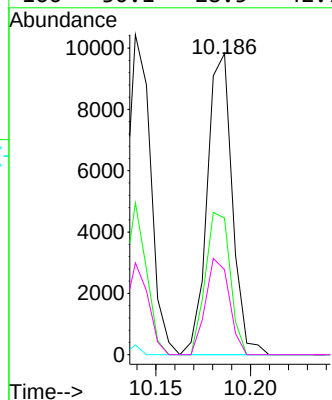
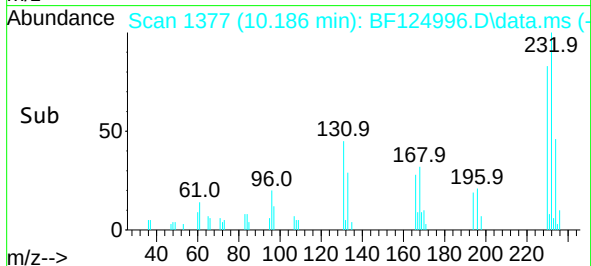


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.734 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

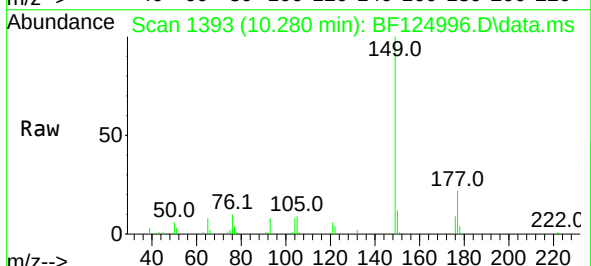
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



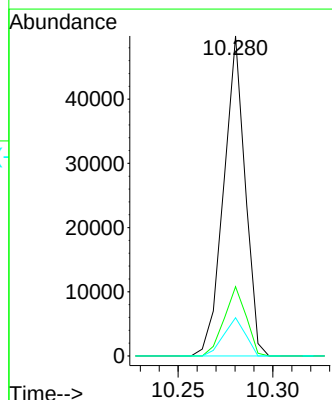
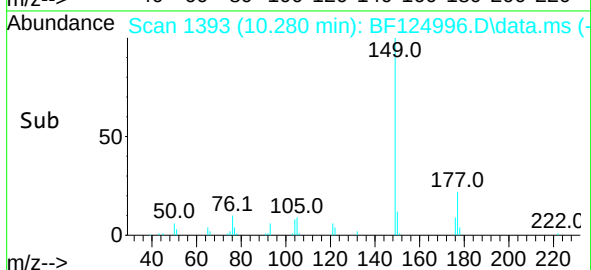
Tgt Ion:232 Resp: 9059
Ion Ratio Lower Upper
232 100
131 46.6 45.4 68.0
130 0.0 0.0 0.0
166 30.1 28.5 42.7

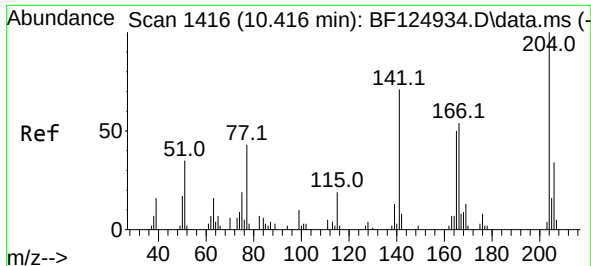


#60
Diethylphthalate
Concen: 40.502 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:149 Resp: 39303
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.0 10.1 15.1

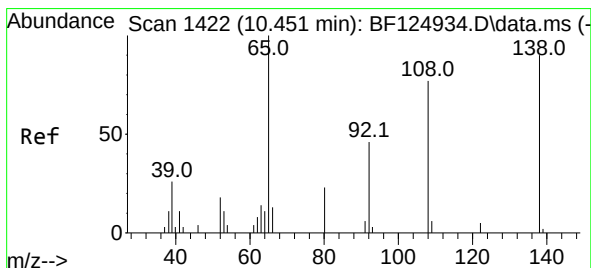
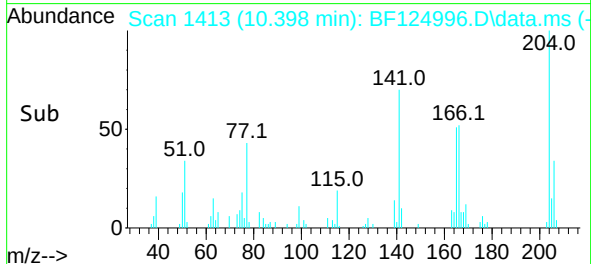
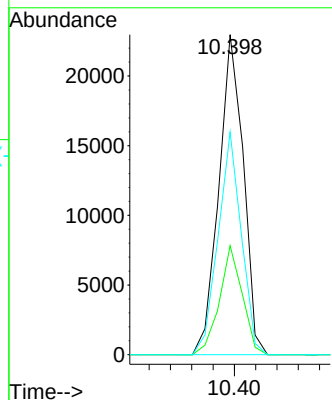
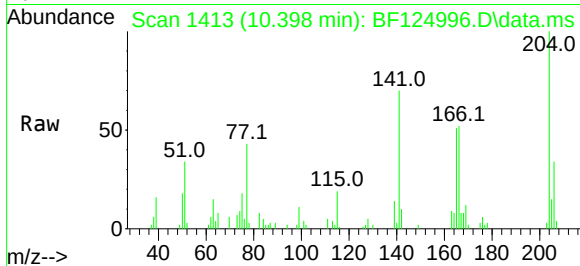




#61
4-Chlorophenyl-phenylether
Concen: 42.425 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

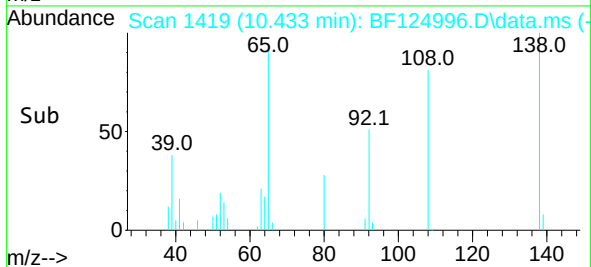
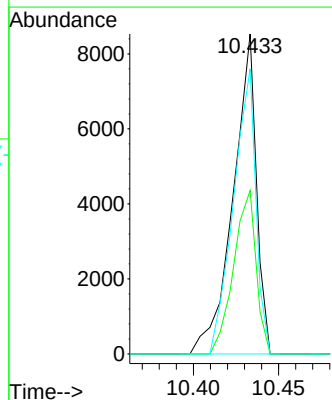
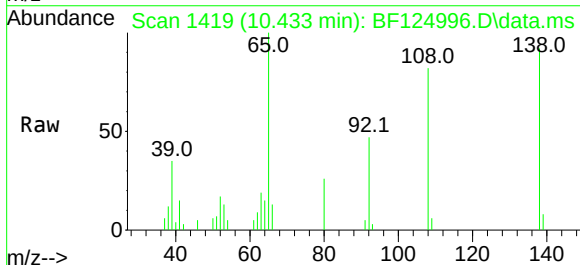
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

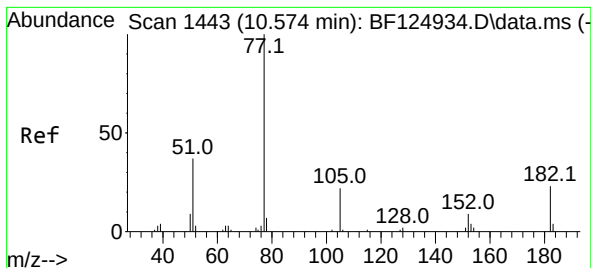
Tgt Ion:204 Resp: 18290
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 69.6 58.6 88.0



#62
4-Nitroaniline
Concen: 37.581 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:138 Resp: 8092
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 89.1 78.1 118.1

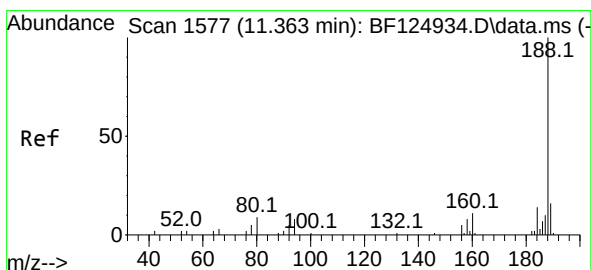
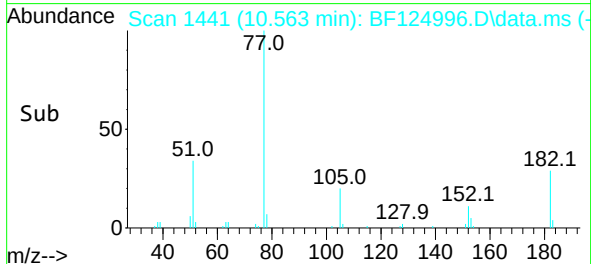
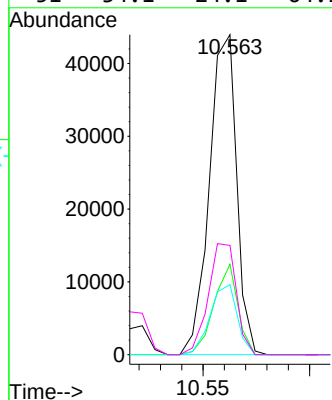
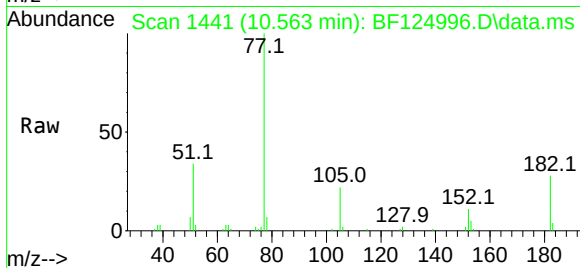




#63
Azobenzene
Concen: 41.200 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

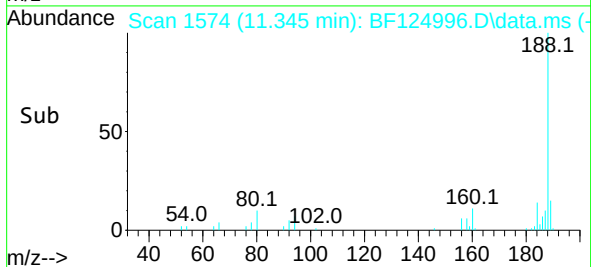
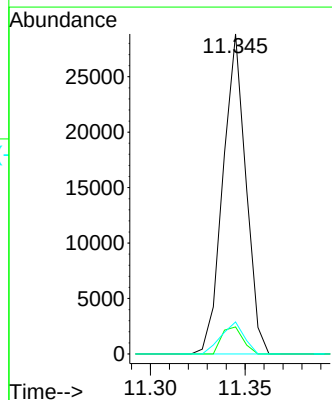
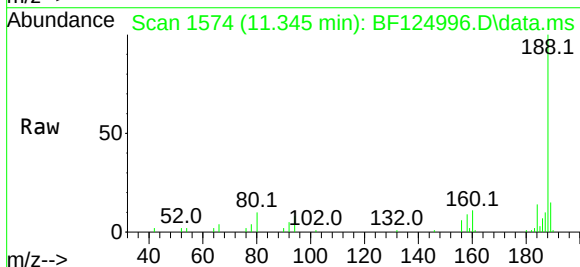
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

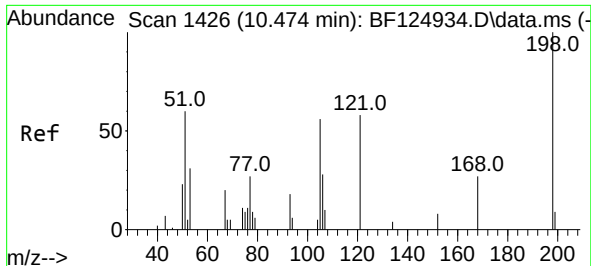
Tgt Ion: 77	Resp: 39097
Ion Ratio	Lower Upper
77 100	
182 28.3	6.3 46.3
105 21.9	2.9 42.9
51 34.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 188	Resp: 24282
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 10.0	7.5 11.3

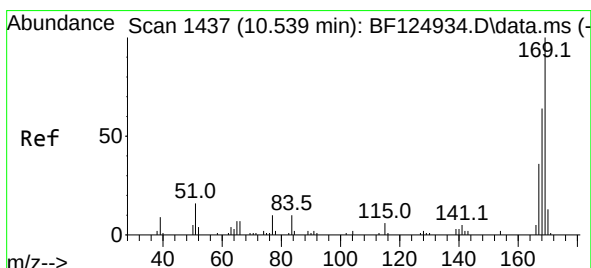
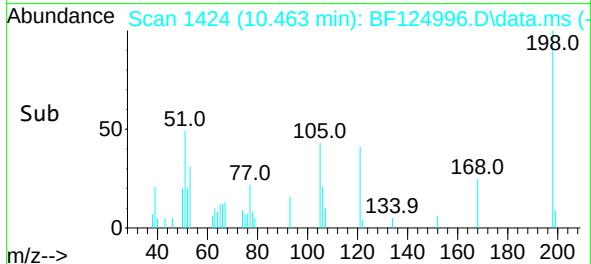
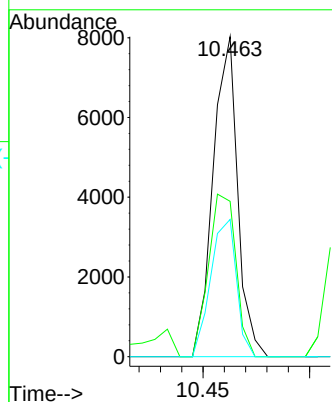
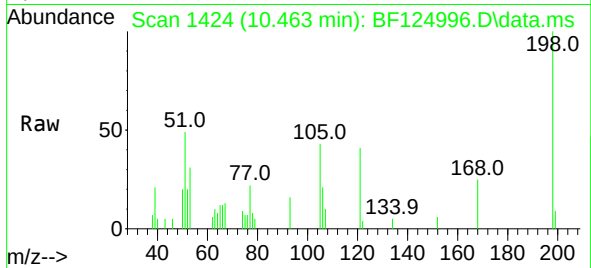




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.170 ng
 RT: 10.463 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

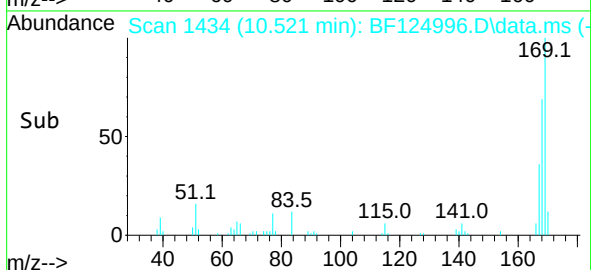
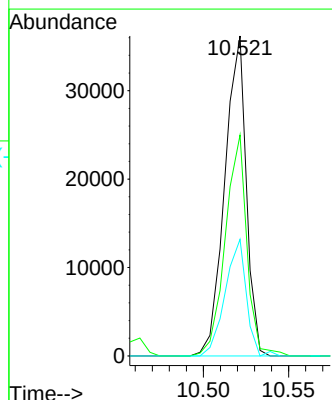
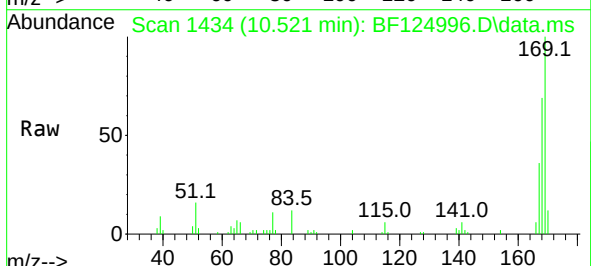
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

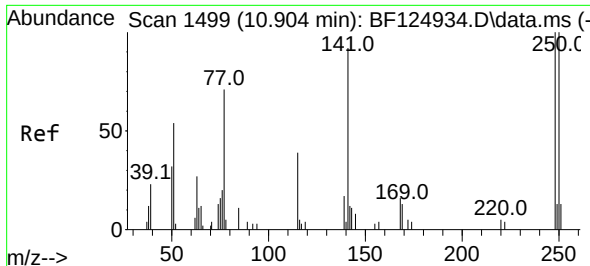
Tgt Ion:198 Resp: 6415
 Ion Ratio Lower Upper
 198 100
 51 48.6 45.3 85.3
 105 42.9 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 40.435 ng
 RT: 10.521 min Scan# 1434
 Delta R.T. -0.006 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

Tgt Ion:169 Resp: 31823
 Ion Ratio Lower Upper
 169 100
 168 69.0 50.8 76.2
 167 36.4 28.8 43.2

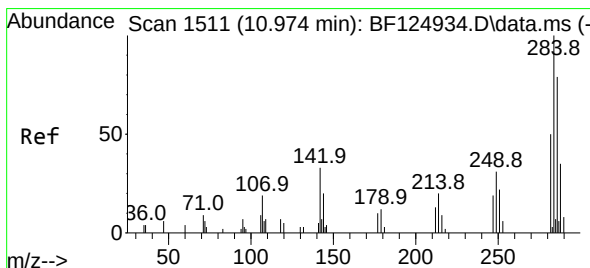
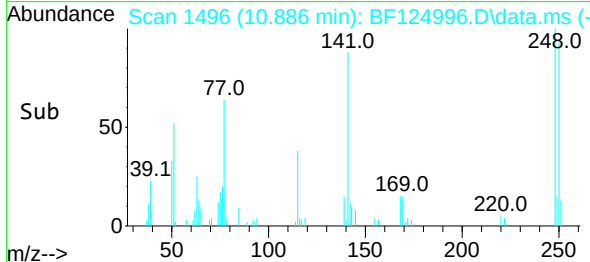
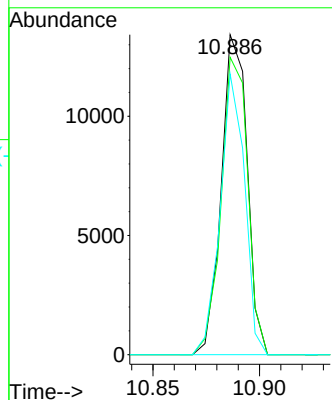
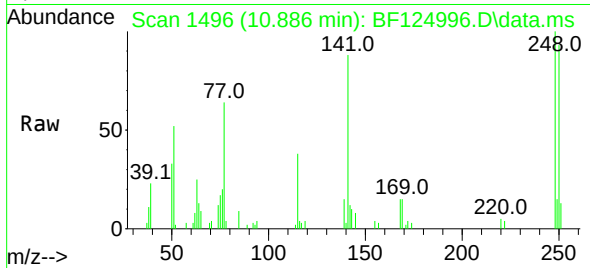




#67
4-Bromophenyl-phenylether
Concen: 42.555 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

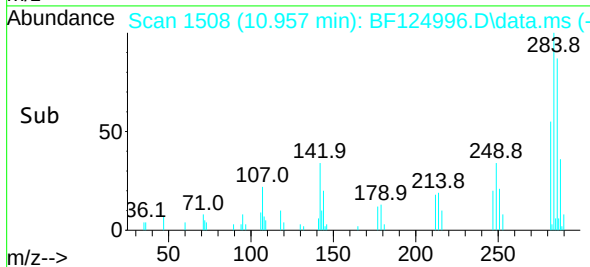
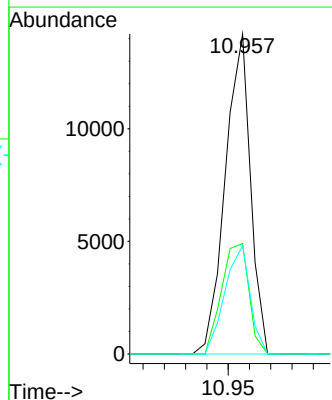
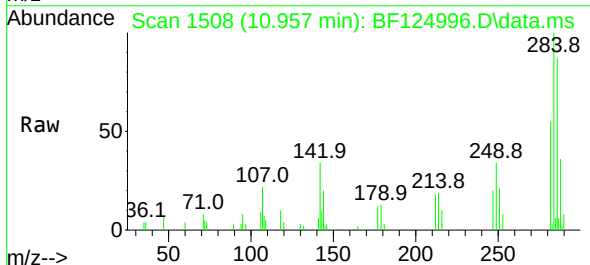
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

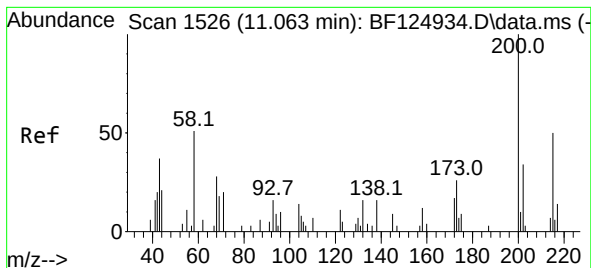
Tgt Ion:248 Resp: 11318
Ion Ratio Lower Upper
248 100
250 93.0 74.2 111.4
141 87.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.294 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:284 Resp: 11659
Ion Ratio Lower Upper
284 100
142 34.5 36.4 54.6#
249 33.8 25.6 38.4





#69

Atrazine

Concen: 40.814 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:200 Resp: 9652

Ion Ratio Lower Upper

200 100

173 25.6 11.1 51.1

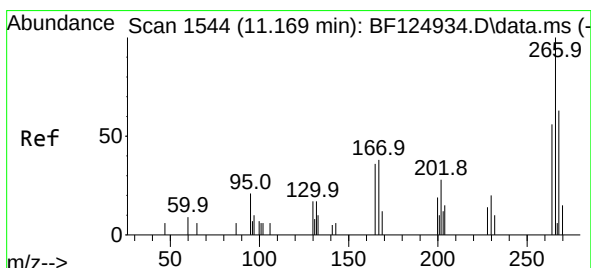
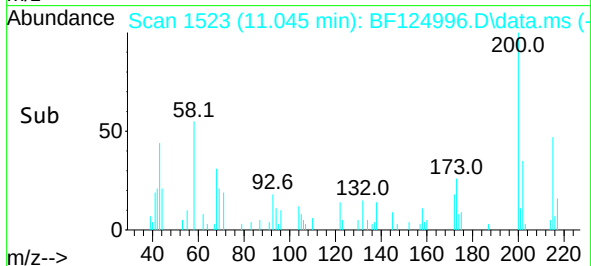
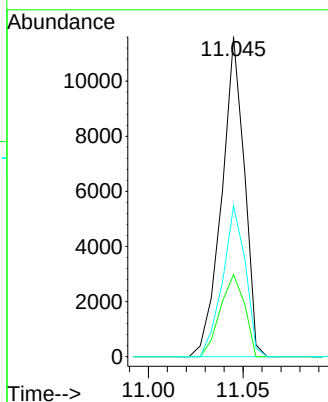
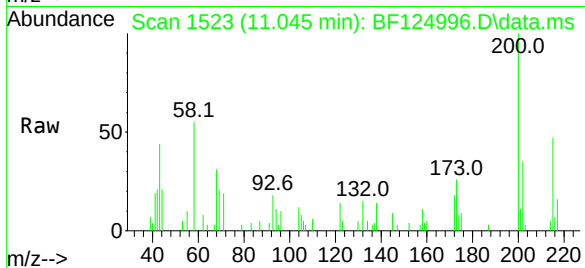
215 47.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.021 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

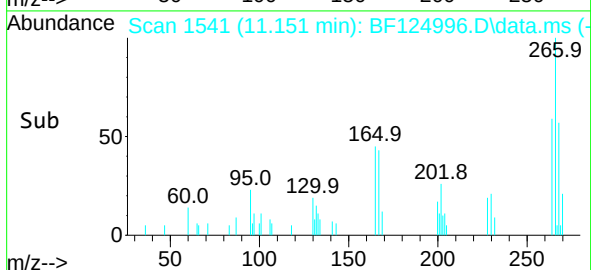
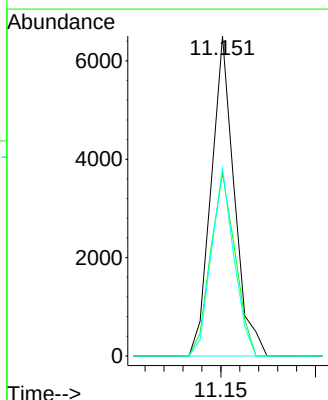
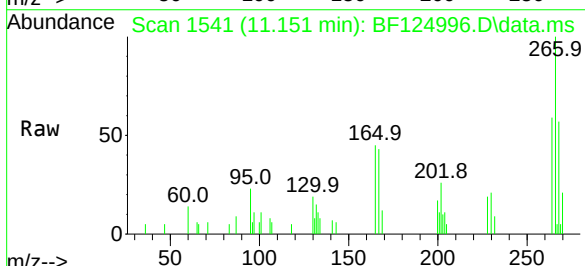
Tgt Ion:266 Resp: 5503

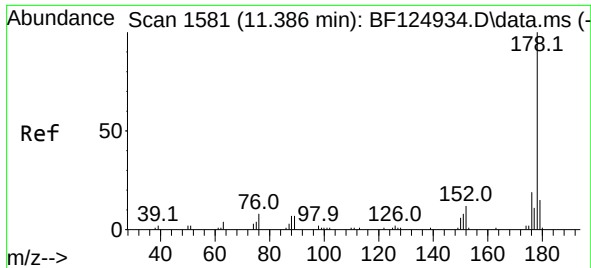
Ion Ratio Lower Upper

266 100

268 57.1 48.9 73.3

264 58.6 55.9 83.9

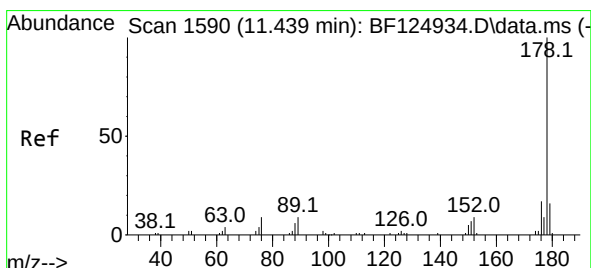
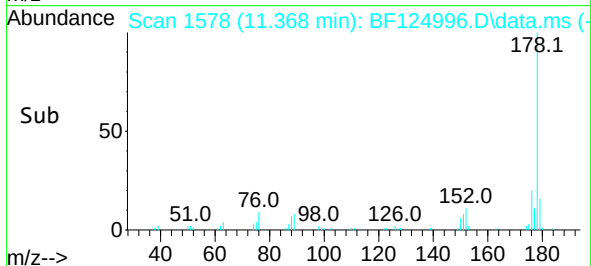
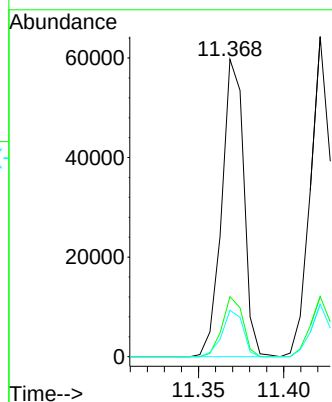
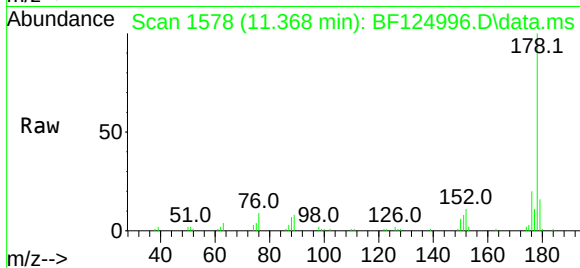




#71
Phenanthrene
Concen: 40.617 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

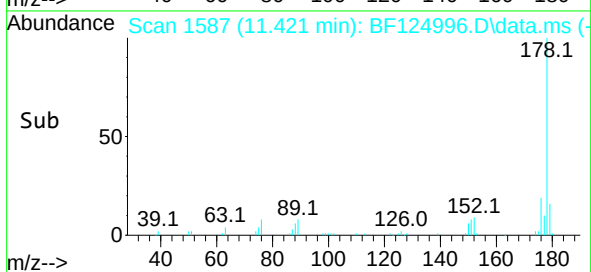
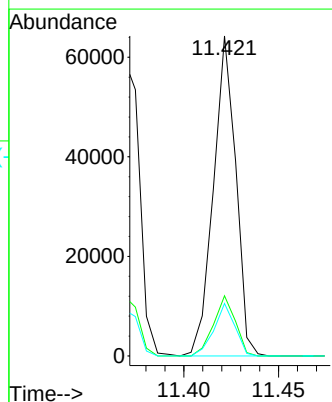
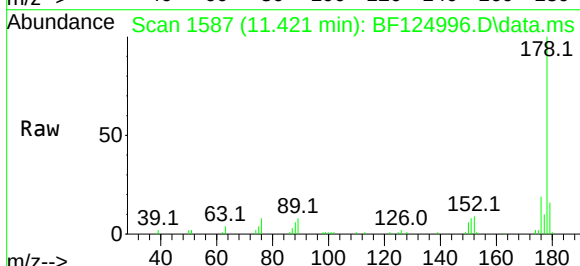
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

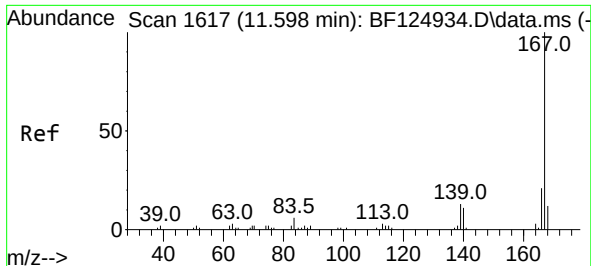
Tgt Ion:178 Resp: 53501
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 40.037 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:178 Resp: 52905
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 16.4 12.2 18.4

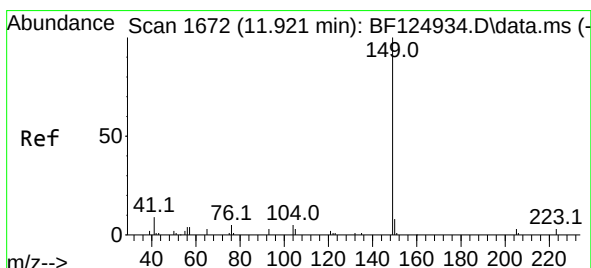
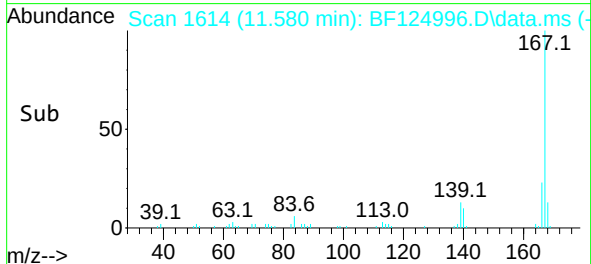
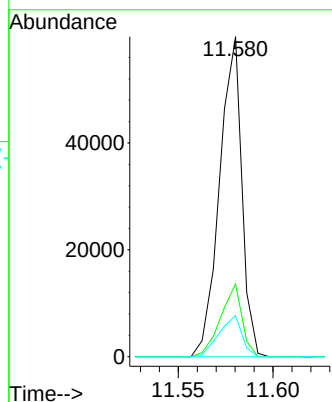
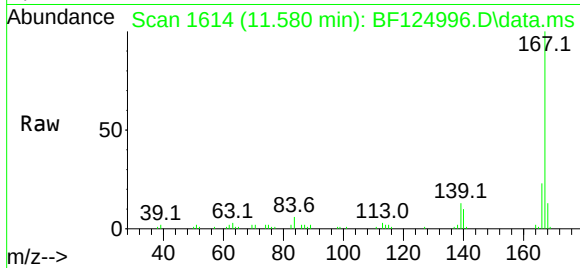




#73
 Carbazole
 Concen: 40.272 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

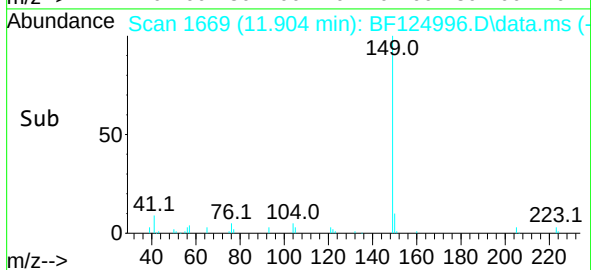
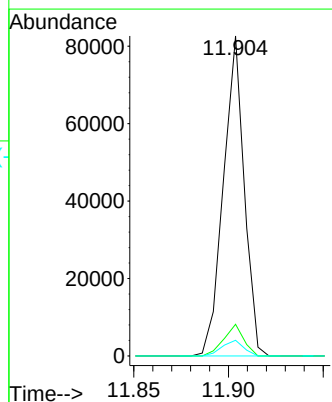
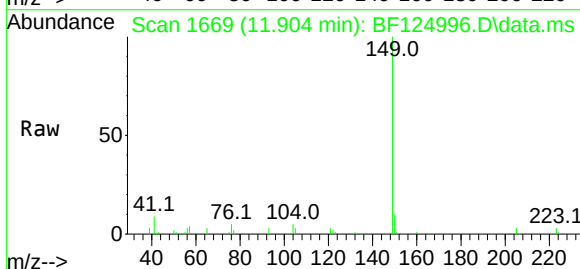
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

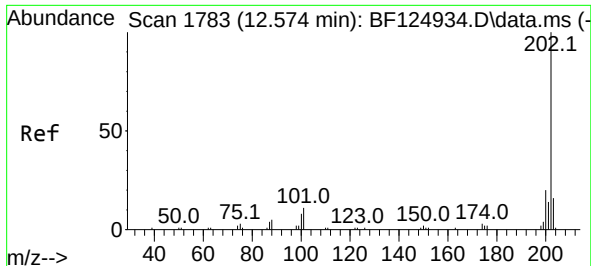
Tgt Ion:167 Resp: 48801
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 12.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.031 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

Tgt Ion:149 Resp: 63191
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 4.9 4.1 6.1

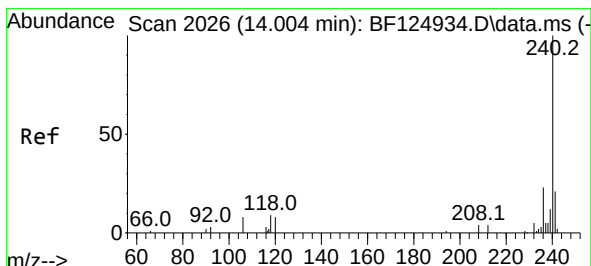
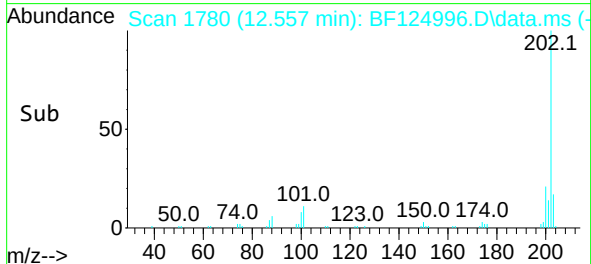
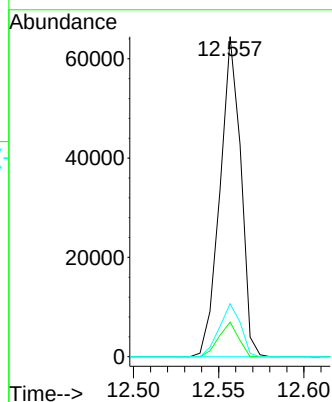
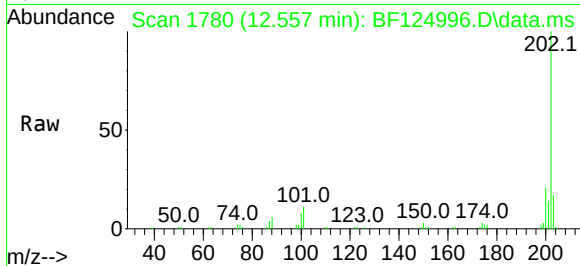




#75
Fluoranthene
Concen: 40.141 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

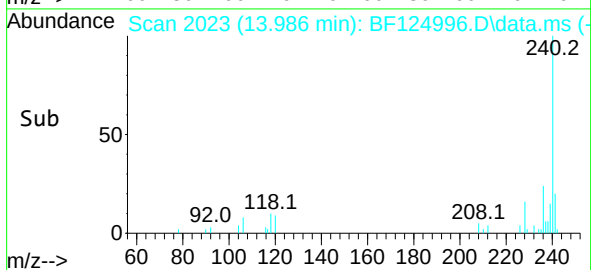
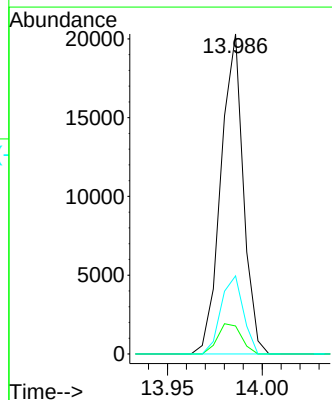
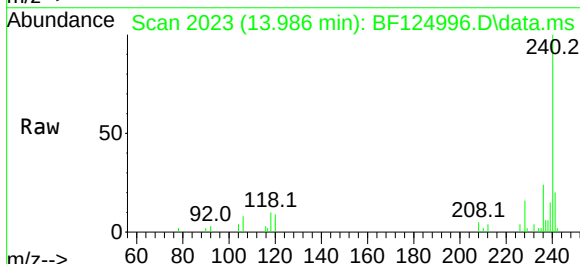
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

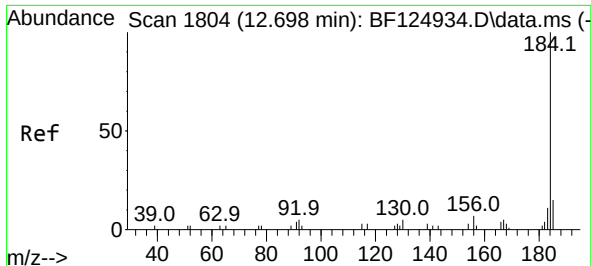
Tgt Ion:202 Resp: 54699
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 16.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

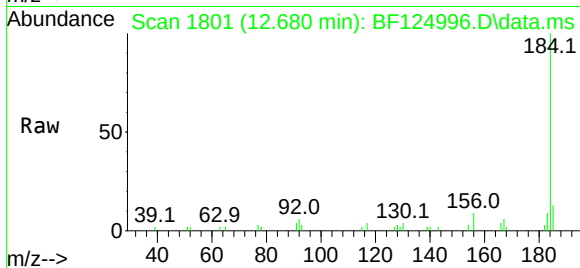
Tgt Ion:240 Resp: 16724
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 24.4 21.6 32.4



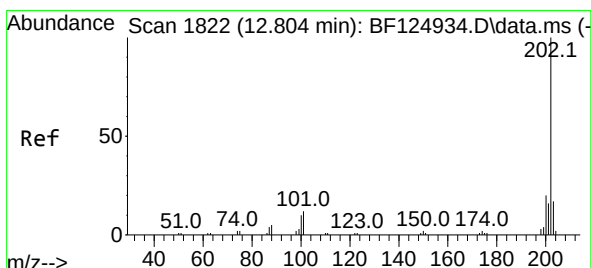
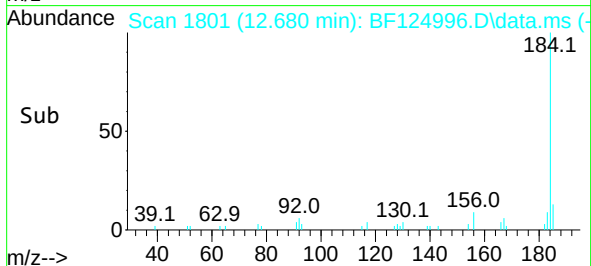
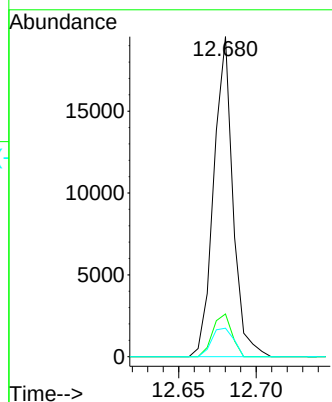


#77
Benzidine
Concen: 37.503 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

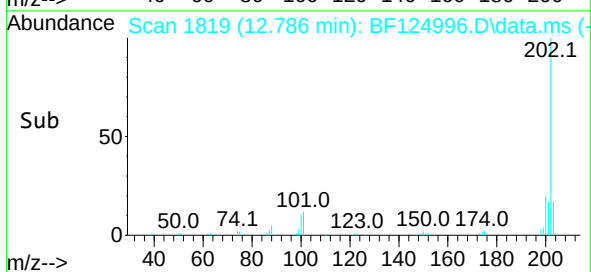
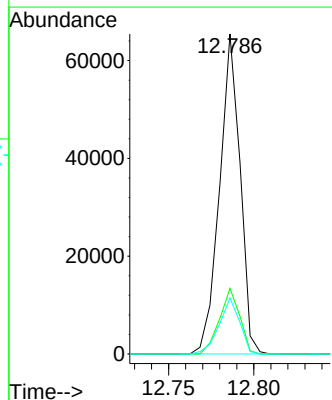
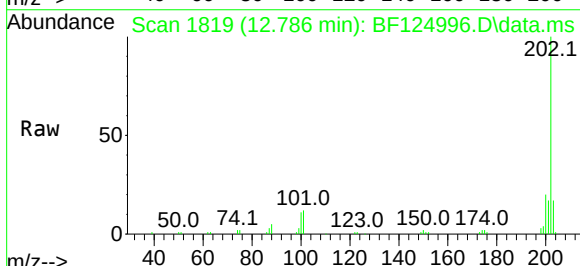


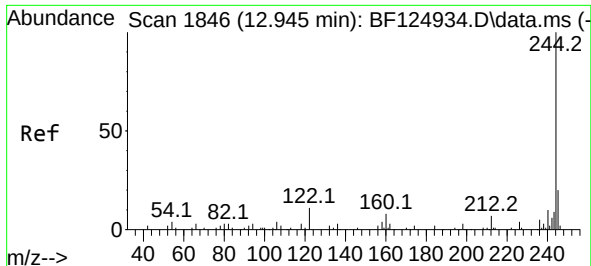
Tgt Ion:184 Resp: 16782
Ion Ratio Lower Upper
184 100
185 13.3 10.8 16.2
183 8.9 8.1 12.1



#78
Pyrene
Concen: 41.517 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

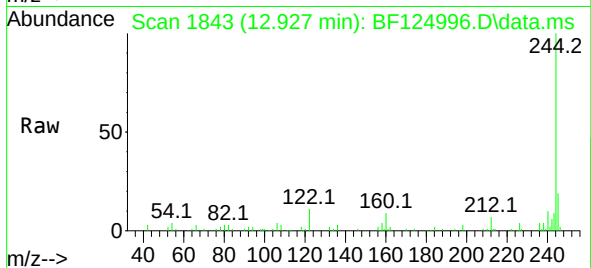
Tgt Ion:202 Resp: 54690
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.5 13.4 20.0



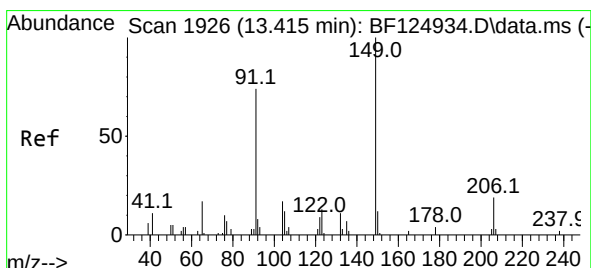
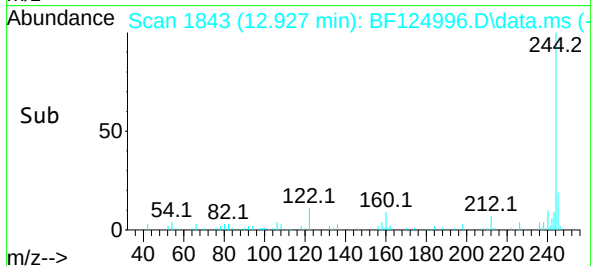
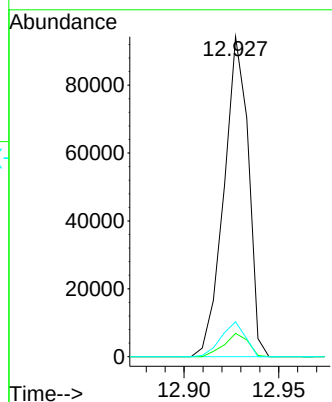


#79
 Terphenyl-d14
 Concen: 85.242 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

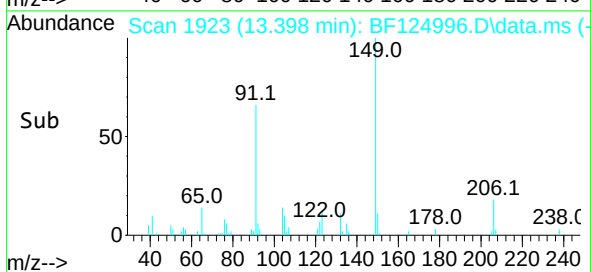
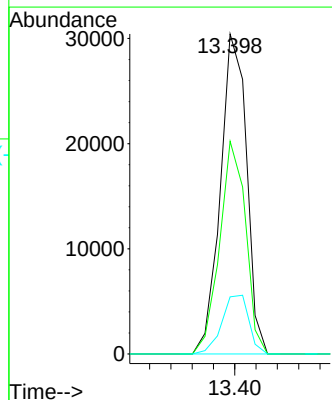
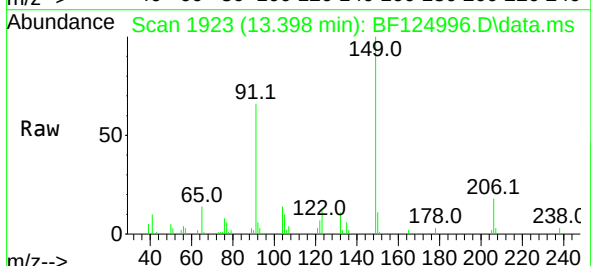


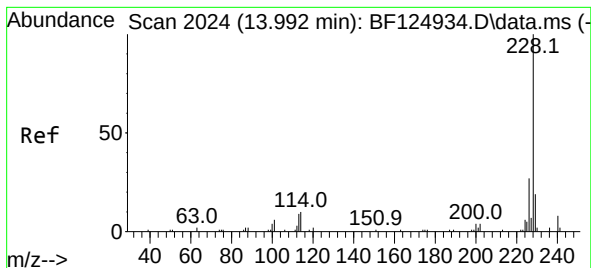
Tgt Ion:244 Resp: 84513
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.282 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.012 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

Tgt Ion:149 Resp: 25959
 Ion Ratio Lower Upper
 149 100
 91 66.4 51.8 77.8
 206 17.9 14.5 21.7

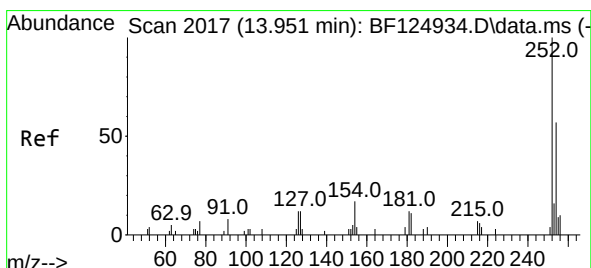
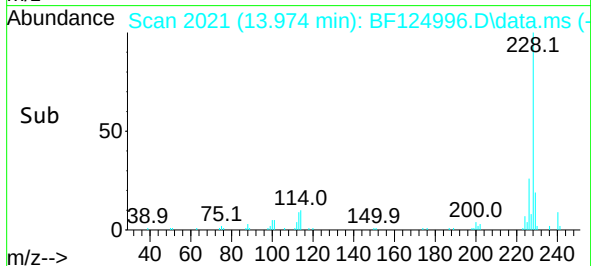
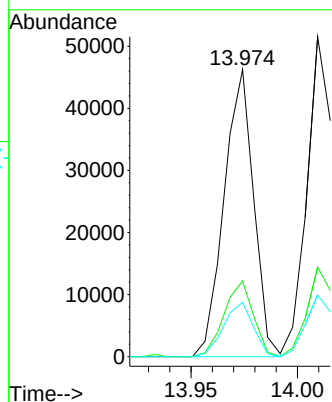
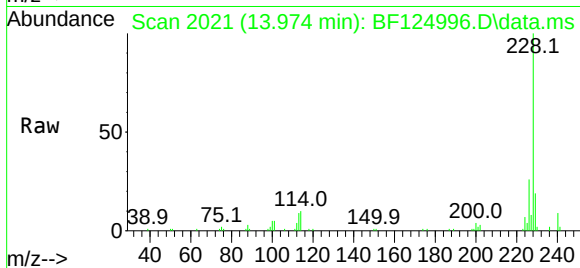




#81
Benzo(a)anthracene
Concen: 40.932 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

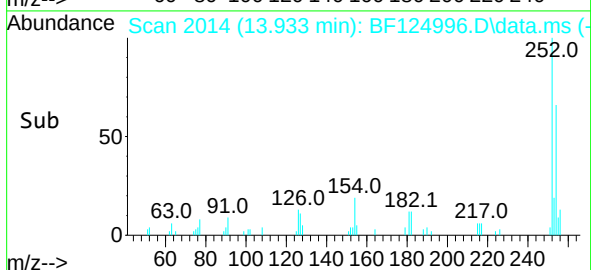
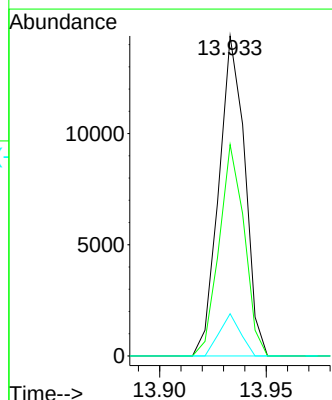
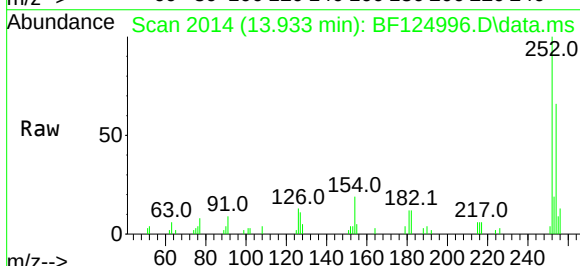
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

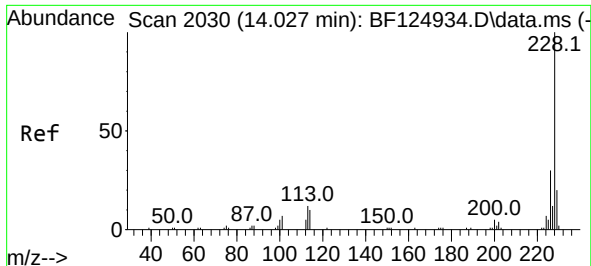
Tgt Ion:228 Resp: 44610
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.481 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:252 Resp: 12206
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 13.2 9.5 14.3

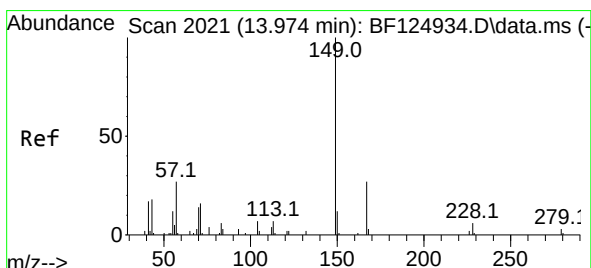
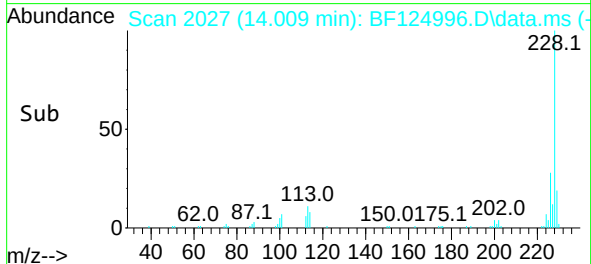
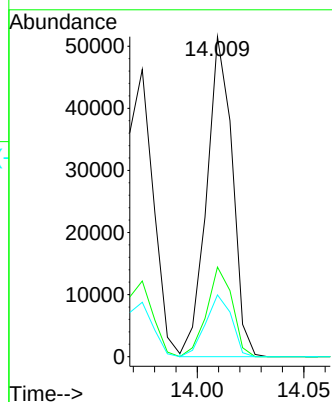
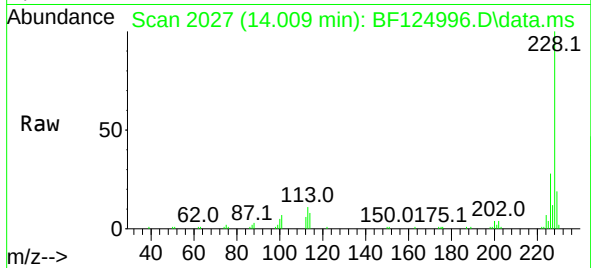




#83
Chrysene
Concen: 40.980 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

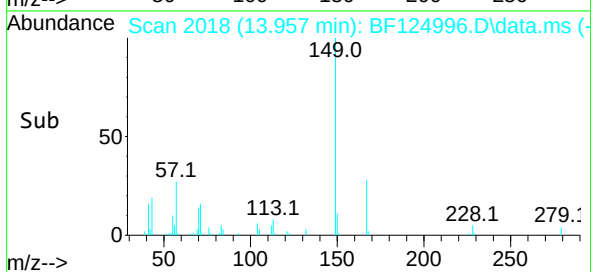
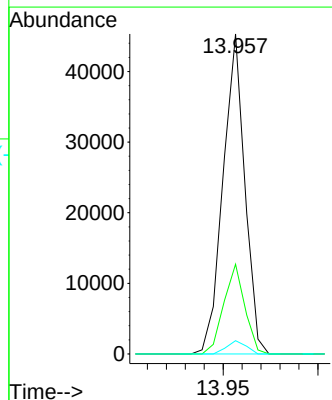
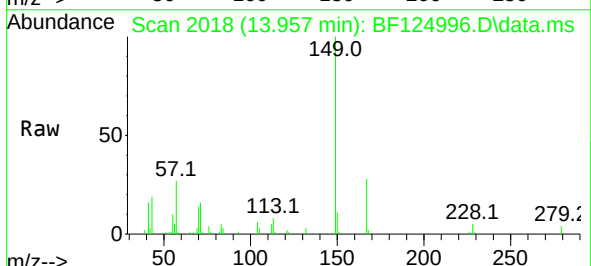
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

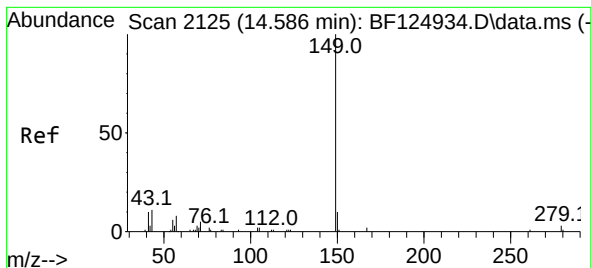
Tgt Ion:228 Resp: 43175
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.507 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:149 Resp: 36194
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.2 2.6 4.0#

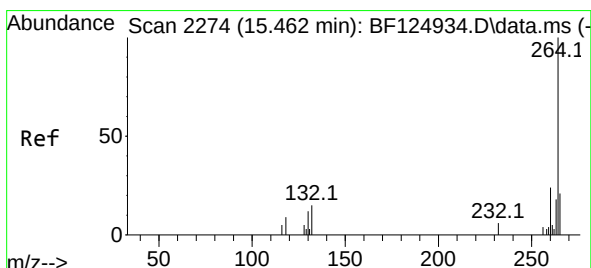
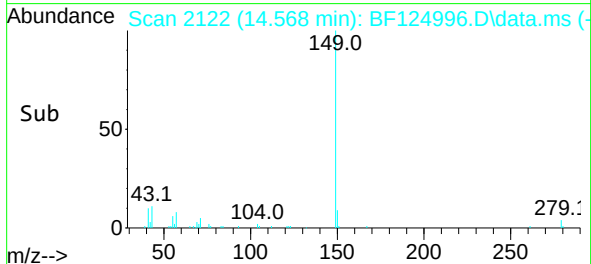
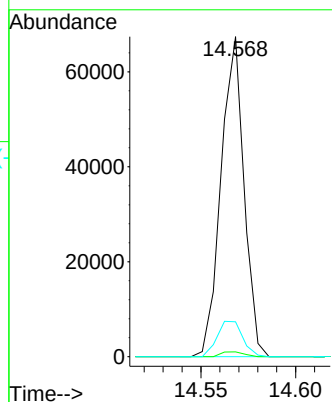
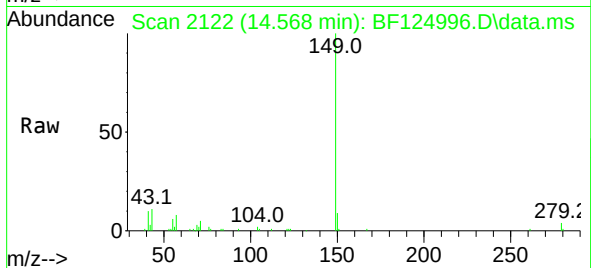




#85
Di-n-octyl phthalate
Concen: 44.304 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

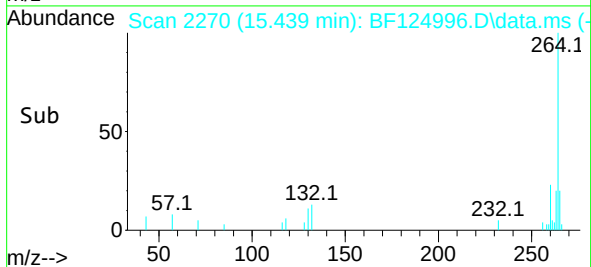
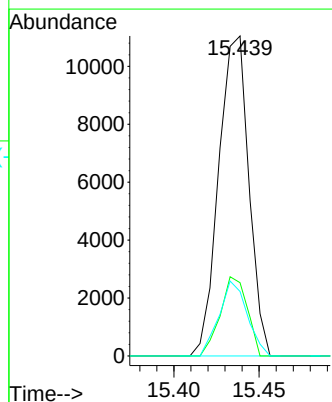
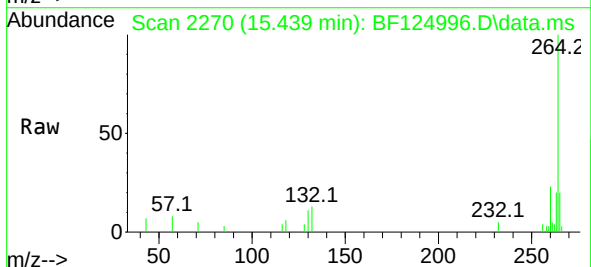
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

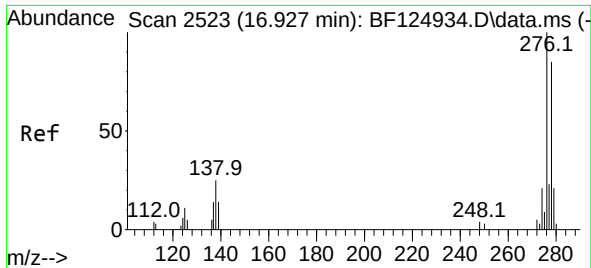
Tgt Ion:149 Resp: 56841
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:264 Resp: 13598
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 20.2 17.2 25.8

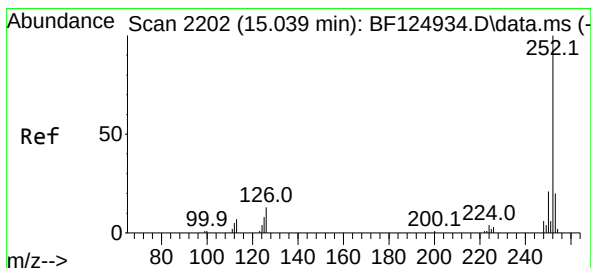
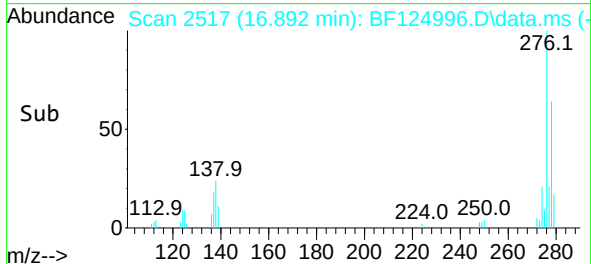
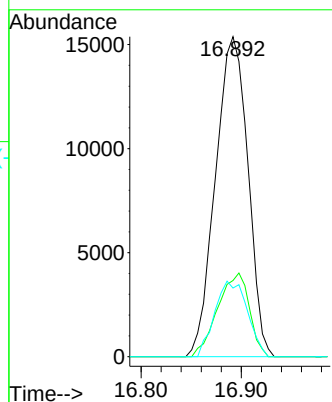
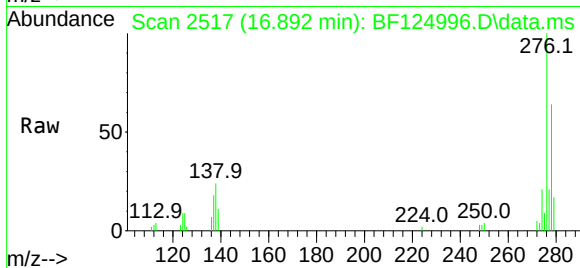




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.704 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

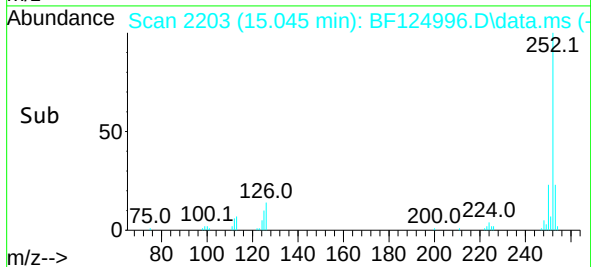
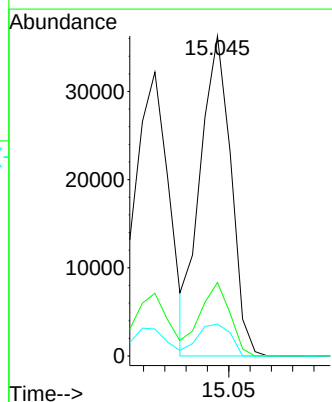
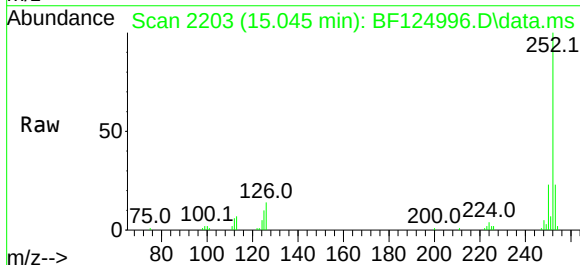
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

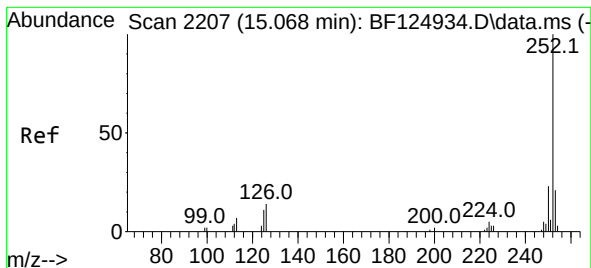
Tgt Ion:276 Resp: 34580
Ion Ratio Lower Upper
276 100
138 25.4 24.1 36.1
277 23.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.960 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.024 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:252 Resp: 36244
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 9.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 41.729 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:252 Resp: 36244

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

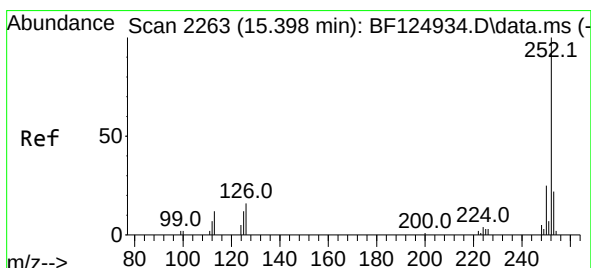
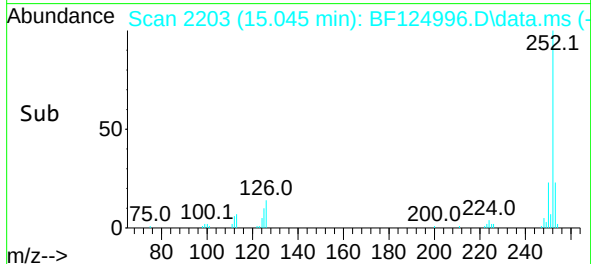
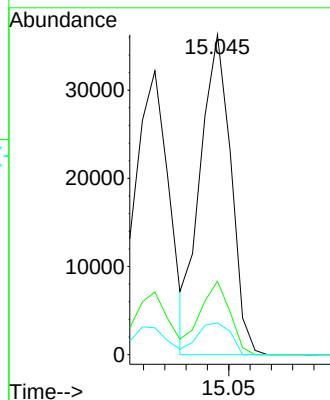
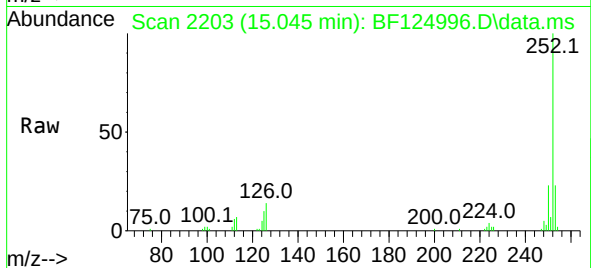
125 9.9 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.465 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.012 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

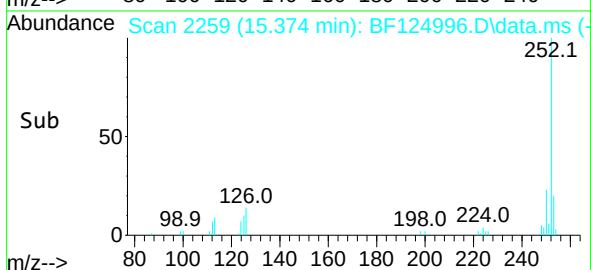
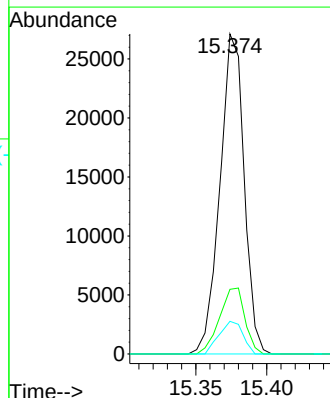
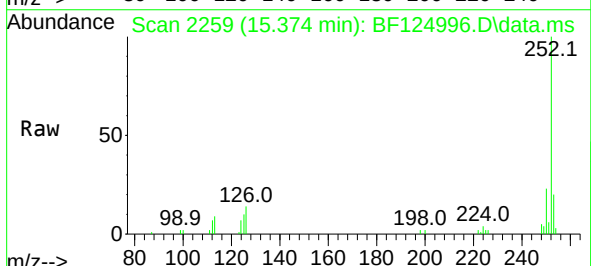
Tgt Ion:252 Resp: 32087

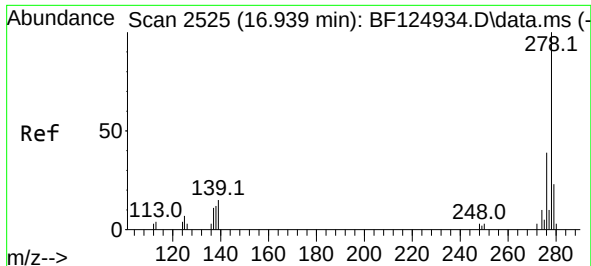
Ion Ratio Lower Upper

252 100

253 20.2 18.4 27.6

125 10.2 9.9 14.9

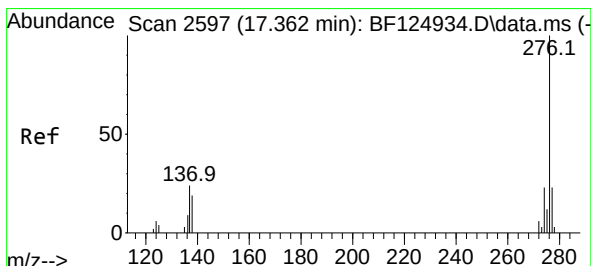
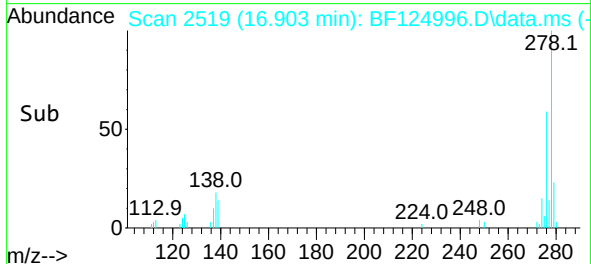
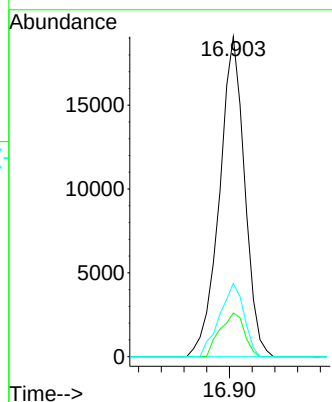
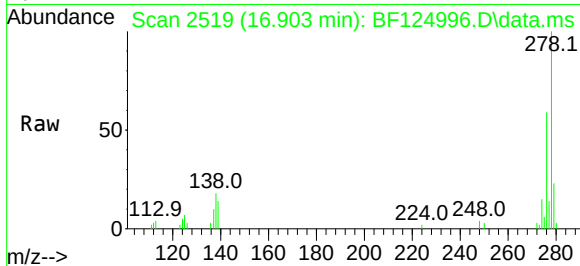




#91
Dibenzo(a,h)anthracene
Concen: 41.247 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 29367
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.476 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:276 Resp: 28326
Ion Ratio Lower Upper
276 100
277 21.6 22.0 33.0#
138 22.9 22.2 33.4

