

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125005.D
 Acq On : 9 Aug 2021 16:56
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:36:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	7999	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	28153	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	15517	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	28145	20.000	ng	0.00
76) Chrysene-d12	13.986	240	18093	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	13711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	37281	76.348	ng	0.00
7) Phenol-d6	6.457	99	48355	78.534	ng	0.00
23) Nitrobenzene-d5	7.386	82	44362	82.432	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	11918	85.971	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	89097	84.018	ng	0.00
79) Terphenyl-d14	12.927	244	93728	87.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	7083	38.772	ng	# 100
3) Pyridine	3.322	79	17165	40.436	ng	# 94
4) n-Nitrosodimethylamine	3.281	42	11208	37.181	ng	# 83
6) Aniline	6.486	93	24952	38.364	ng	95
8) 2-Chlorophenol	6.610	128	20684	38.616	ng	92
9) Benzaldehyde	6.375	77	12052	35.978	ng	91
10) Phenol	6.469	94	24342	38.315	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	18727	39.293	ng	98
12) 1,3-Dichlorobenzene	6.763	146	23261	39.899	ng	97
13) 1,4-Dichlorobenzene	6.839	146	22595	38.770	ng	94
14) 1,2-Dichlorobenzene	6.992	146	20946	38.350	ng	94
15) Benzyl Alcohol	6.963	79	17430	39.245	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	30824	40.368	ng	92
17) 2-Methylphenol	7.075	107	15753	39.290	ng	96
18) Hexachloroethane	7.333	117	9123	39.982	ng	90
19) n-Nitroso-di-n-propyla...	7.239	70	14074	38.523	ng	93
20) 3+4-Methylphenols	7.233	107	20993	39.442	ng	# 74
22) Acetophenone	7.233	105	27434	39.789	ng	# 91
24) Nitrobenzene	7.410	77	21070	40.461	ng	98
25) Isophorone	7.645	82	38456	41.867	ng	# 91
26) 2-Nitrophenol	7.722	139	11396	43.095	ng	# 85
27) 2,4-Dimethylphenol	7.757	122	15435	41.175	ng	87
28) bis(2-Chloroethoxy)met...	7.857	93	22291	42.640	ng	98
29) 2,4-Dichlorophenol	7.963	162	17417	41.703	ng	96
30) 1,2,4-Trichlorobenzene	8.045	180	18950	40.488	ng	97
31) Naphthalene	8.128	128	59213	40.937	ng	99
32) Benzoic acid	7.892	122	9072	41.944	ng	95
33) 4-Chloroaniline	8.175	127	22324	41.415	ng	# 92
34) Hexachlorobutadiene	8.239	225	11511	41.184	ng	93
35) Caprolactam	8.557	113	4564	41.152	ng	90
36) 4-Chloro-3-methylphenol	8.657	107	18153	41.552	ng	89
37) 2-Methylnaphthalene	8.816	142	39240	40.349	ng	97
38) 1-Methylnaphthalene	8.916	142	37816	41.557	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	18505	41.548	ng	96
41) Hexachlorocyclopentadiene	8.969	237	5186	33.927	ng	92
43) 2,4,6-Trichlorophenol	9.098	196	12793	43.147	ng	97

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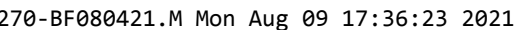
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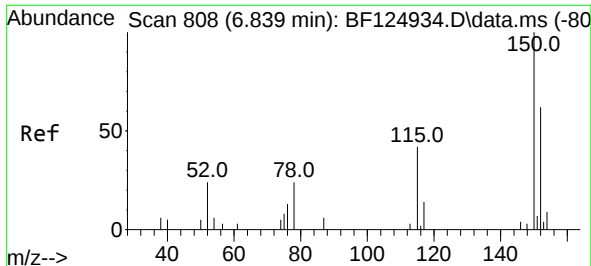
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 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	13009	43.344	ng	93
46) 1,1'-Biphenyl	9.280	154	46795	40.469	ng	98
47) 2-Chloronaphthalene	9.304	162	37596	40.867	ng	96
48) 2-Nitroaniline	9.404	65	11116	41.134	ng	89
49) Acenaphthylene	9.722	152	57812	41.371	ng	98
50) Dimethylphthalate	9.586	163	43423	41.295	ng	98
51) 2,6-Dinitrotoluene	9.645	165	10542	45.023	ng	92
52) Acenaphthene	9.892	154	34467	40.686	ng	98
53) 3-Nitroaniline	9.822	138	9965	40.406	ng	93
54) 2,4-Dinitrophenol	9.927	184	4494	40.709	ng	# 83
55) Dibenzofuran	10.069	168	54938	41.495	ng	93
56) 4-Nitrophenol	9.980	139	6546	40.266	ng	91
57) 2,4-Dinitrotoluene	10.051	165	13794	43.391	ng	# 99
58) Fluorene	10.410	166	42773	42.134	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	9965	44.252	ng	# 93
60) Diethylphthalate	10.280	149	45913	42.548	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	20323	42.392	ng	99
62) 4-Nitroaniline	10.433	138	9491	39.638	ng	89
63) Azobenzene	10.563	77	45091	42.730	ng	92
65) 4,6-Dinitro-2-methylph...	10.463	198	7072	40.109	ng	88
66) n-Nitrosodiphenylamine	10.521	169	36975	40.533	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	12874	41.762	ng	91
68) Hexachlorobenzene	10.957	284	13340	39.776	ng	# 87
69) Atrazine	11.045	200	10870	39.655	ng	91
70) Pentachlorophenol	11.151	266	6093	40.301	ng	# 88
71) Phenanthrene	11.368	178	61048	39.986	ng	99
72) Anthracene	11.421	178	61554	40.189	ng	98
73) Carbazole	11.580	167	54977	39.142	ng	98
74) Di-n-butylphthalate	11.904	149	73601	41.231	ng	100
75) Fluoranthene	12.557	202	61789	39.121	ng	98
77) Benzidine	12.680	184	20787	42.938	ng	98
78) Pyrene	12.786	202	61652	43.261	ng	97
80) Butylbenzylphthalate	13.398	149	28498	44.934	ng	95
81) Benzo(a)anthracene	13.974	228	49101	41.644	ng	97
82) 3,3'-Dichlorobenzidine	13.933	252	12710	40.888	ng	99
83) Chrysene	14.009	228	47020	41.252	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	40538	46.077	ng	99
85) Di-n-octyl phthalate	14.568	149	62908	45.323	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	34733	42.539	ng	93
88) Benzo(b)fluoranthene	15.015	252	40449	42.015	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	38335	43.773	ng	98
90) Benzo(a)pyrene	15.374	252	34438	42.008	ng	99
91) Dibenzo(a,h)anthracene	16.903	278	29637	41.283	ng	99
92) Benzo(g,h,i)perylene	17.327	276	28431	41.286	ng	# 93

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

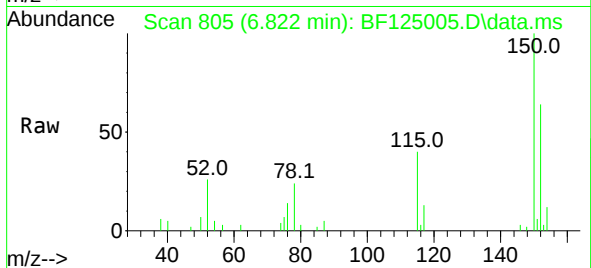
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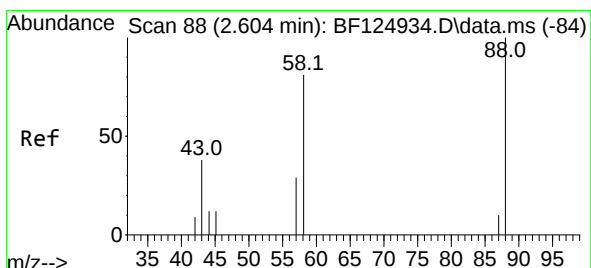
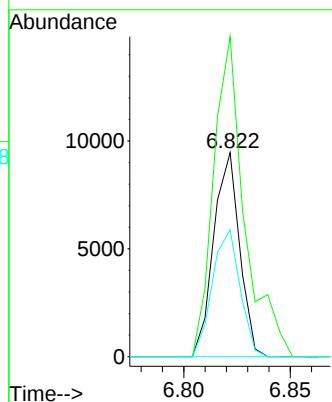
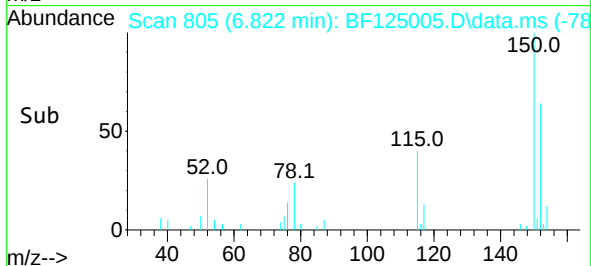


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

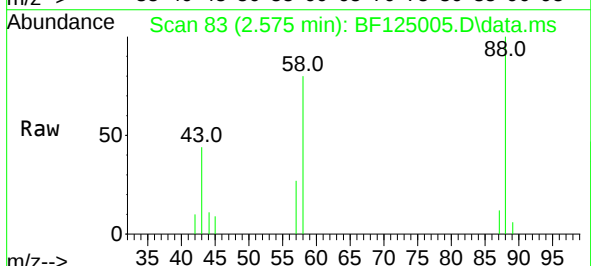
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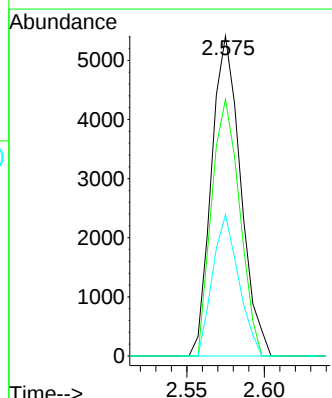
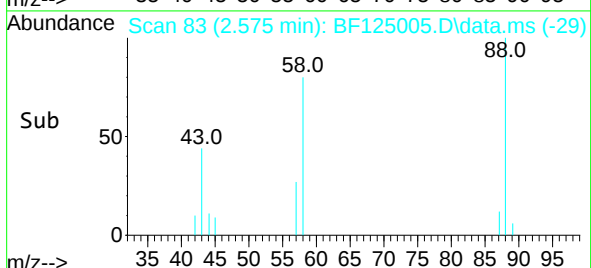
Tgt Ion:152 Resp: 7999
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 62.2 47.1 70.7

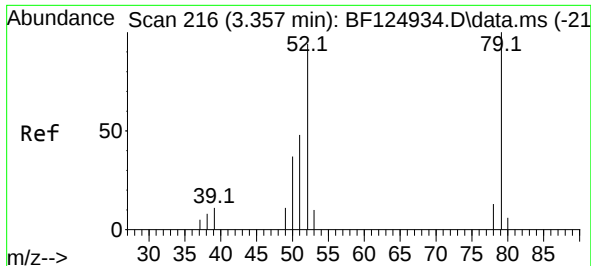


#2
1,4-Dioxane
Concen: 38.772 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.018 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56



Tgt Ion: 88 Resp: 7083
Ion Ratio Lower Upper
88 100
58 76.7 0.0 0.0#
43 39.2 0.0 0.0#

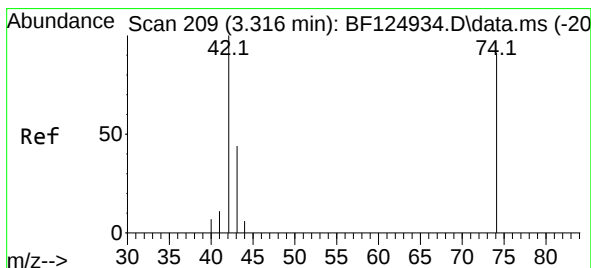
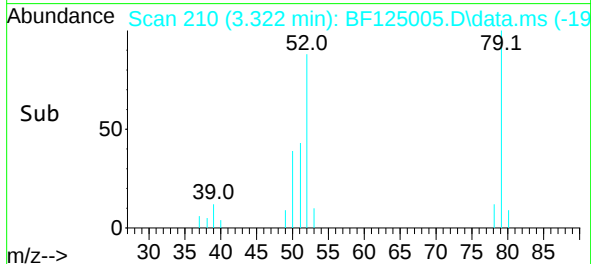
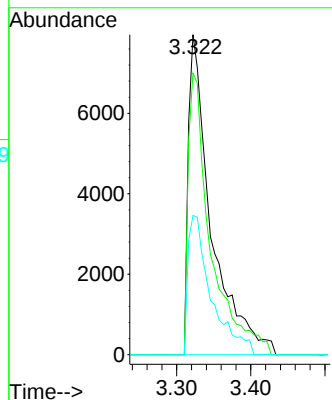
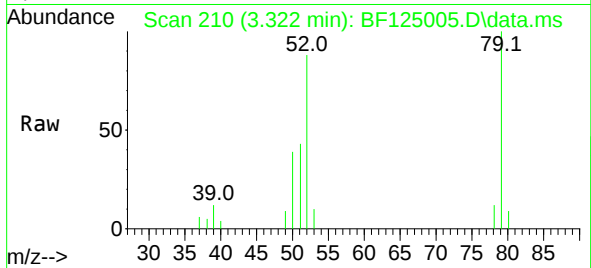




#3
Pyridine
Concen: 40.436 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

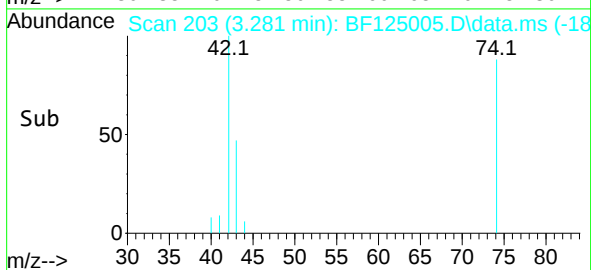
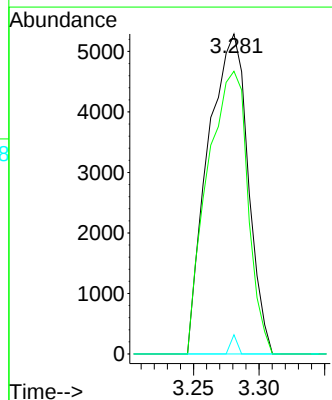
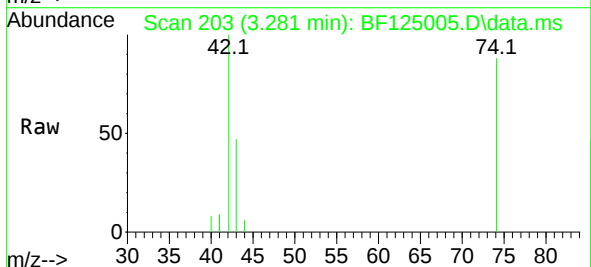
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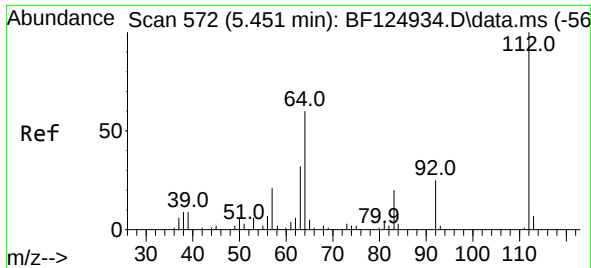
Tgt Ion: 79 Resp: 17165
Ion Ratio Lower Upper
79 100
52 88.0 70.3 105.5
51 43.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.181 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.018 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 42 Resp: 11208
Ion Ratio Lower Upper
42 100
74 88.4 59.0 88.6
44 6.0 0.0 0.0#

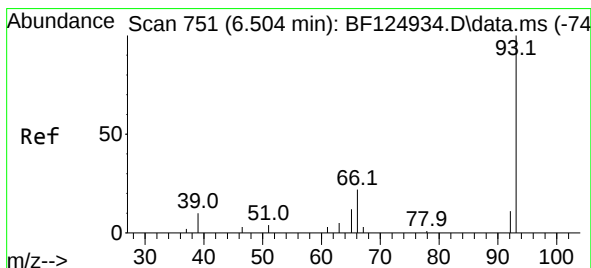
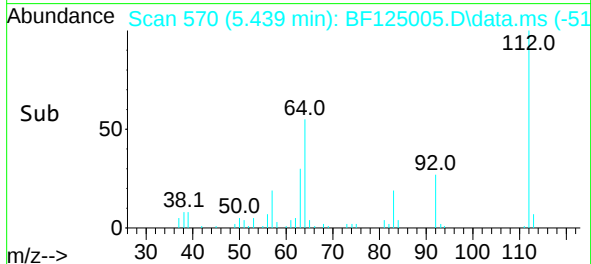
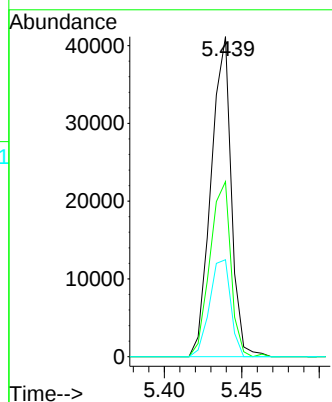
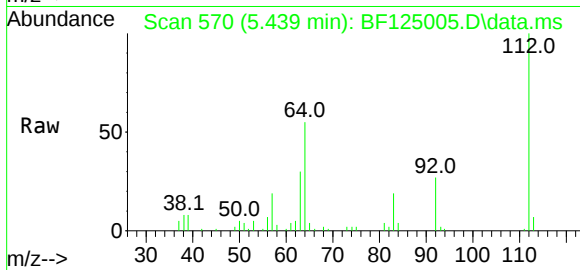




#5
2-Fluorophenol
Concen: 76.348 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

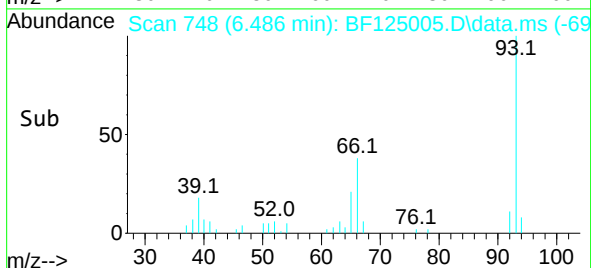
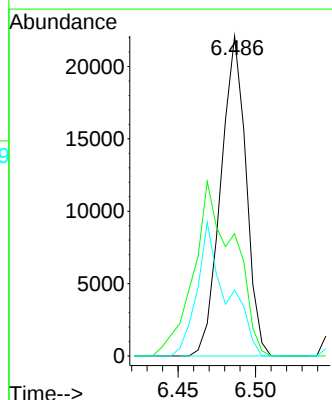
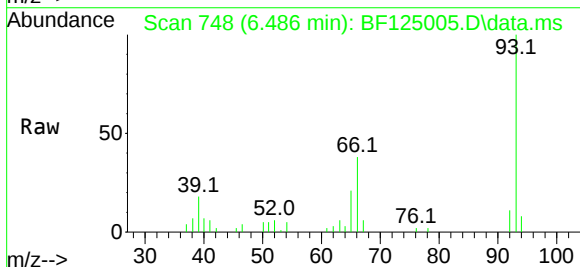
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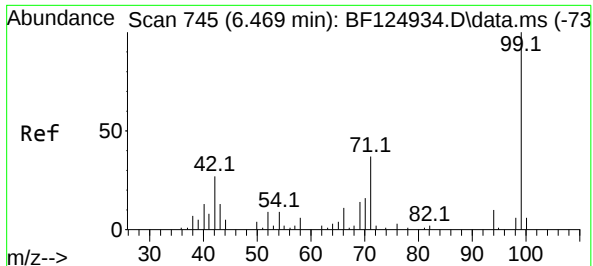
Tgt Ion:112 Resp: 37281
Ion Ratio Lower Upper
112 100
64 54.7 44.2 66.2
63 30.3 26.2 39.2



#6
Aniline
Concen: 38.364 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 93 Resp: 24952
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 20.6 14.2 21.4

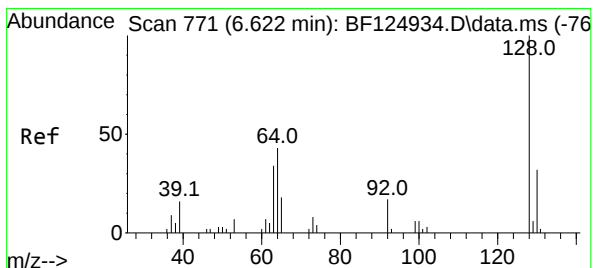
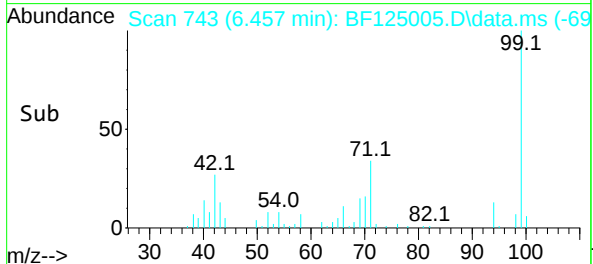
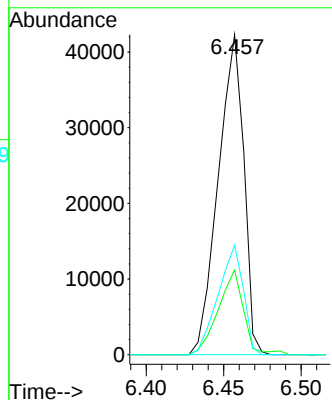
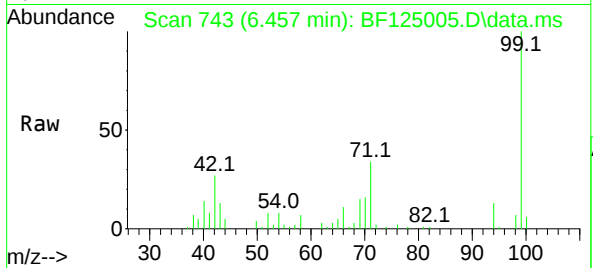




#7
Phenol-d6
Concen: 78.534 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

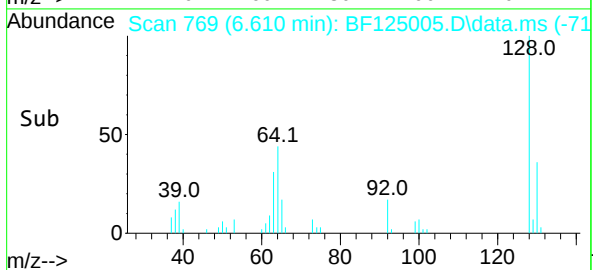
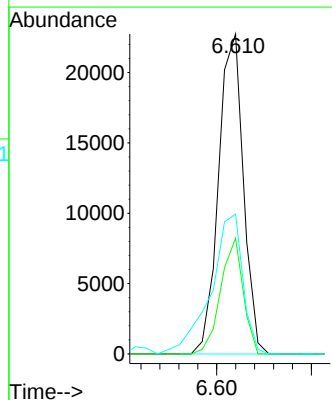
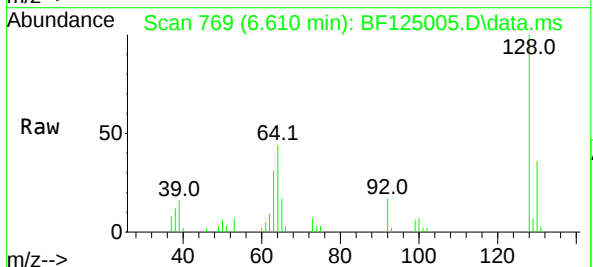
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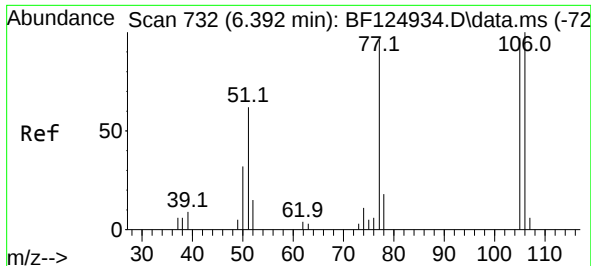
Tgt Ion: 99 Resp: 48355
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 34.2 25.6 38.4



#8
2-Chlorophenol
Concen: 38.616 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:128 Resp: 20684
Ion Ratio Lower Upper
128 100
130 36.2 10.5 50.5
64 43.7 20.3 60.3

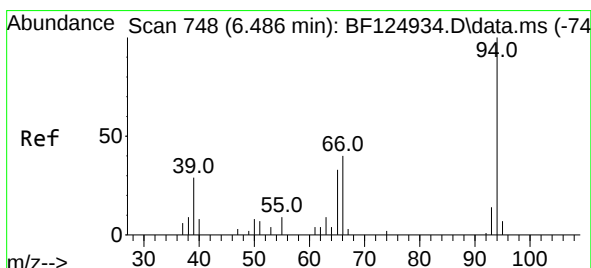
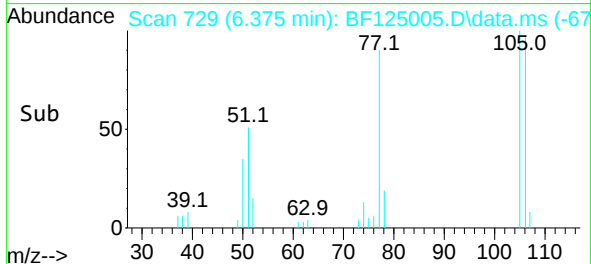
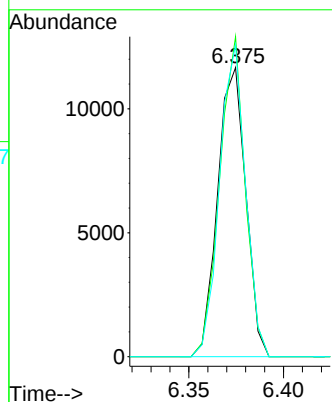
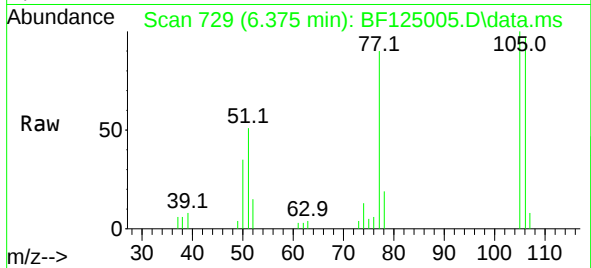




#9
Benzaldehyde
Concen: 35.978 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

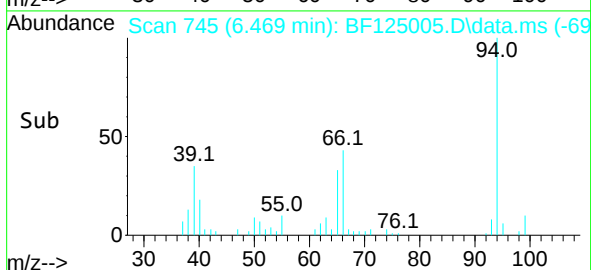
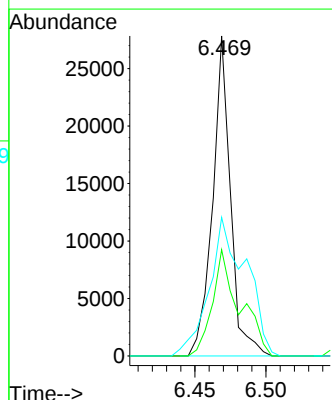
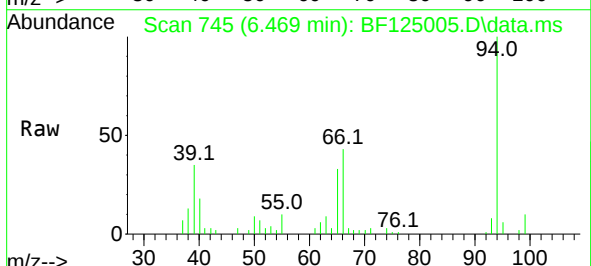
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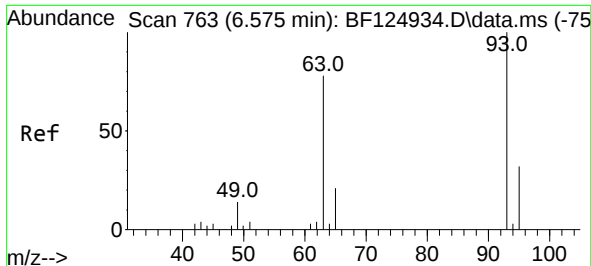
Tgt Ion: 77 Resp: 12052
Ion Ratio Lower Upper
77 100
105 110.7 75.9 115.9
106 107.9 84.0 124.0



#10
Phenol
Concen: 38.315 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 94 Resp: 24342
Ion Ratio Lower Upper
94 100
65 33.2 9.3 49.3
66 43.3 20.3 60.3

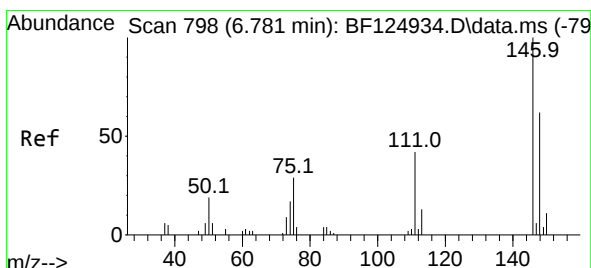
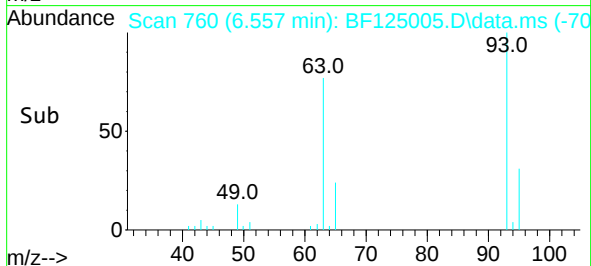
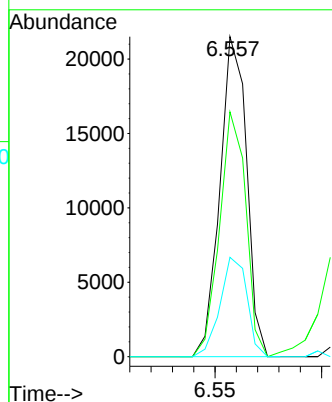
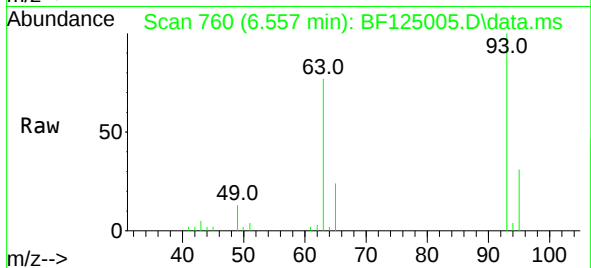




#11
bis(2-Chloroethyl)ether
Concen: 39.293 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

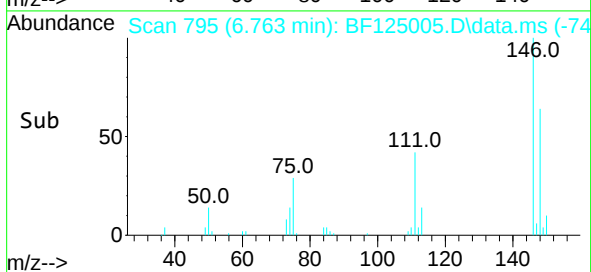
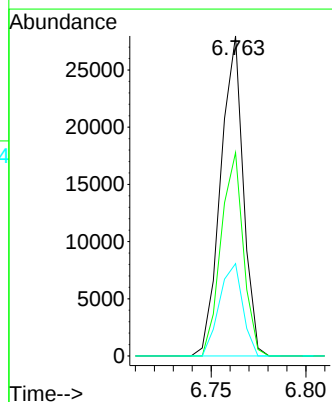
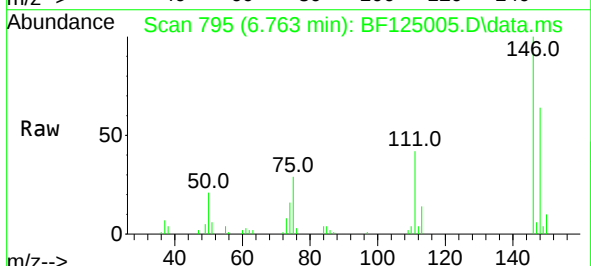
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

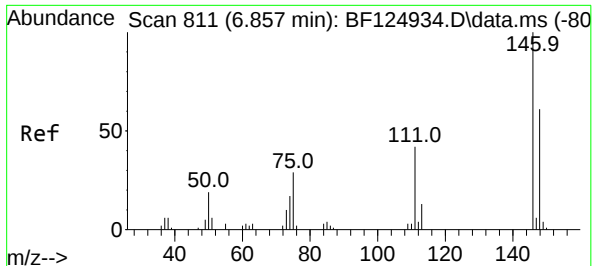
Tgt Ion: 93 Resp: 18727
Ion Ratio Lower Upper
93 100
63 76.5 54.4 94.4
95 31.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.899 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:146 Resp: 23261
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
75 28.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.770 ng

RT: 6.839 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

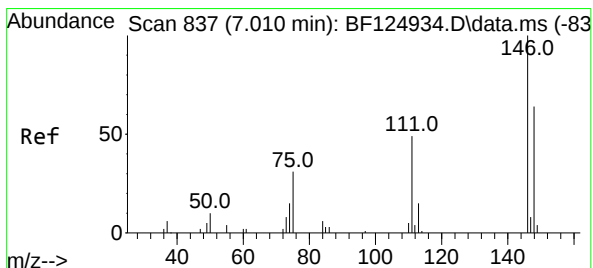
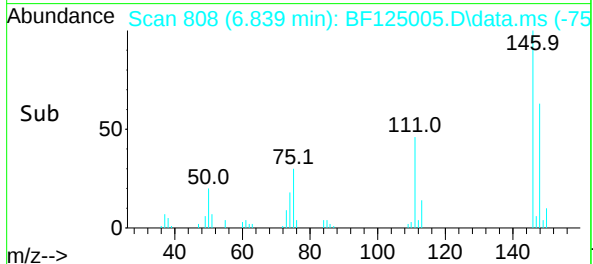
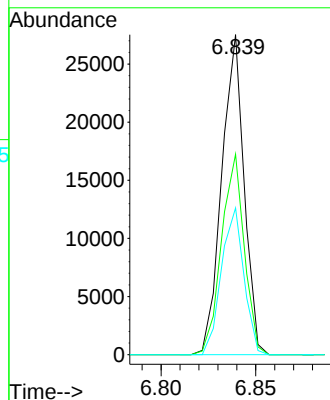
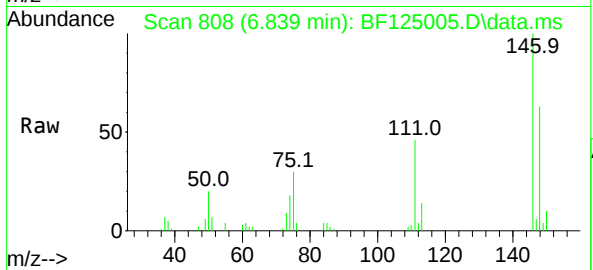
Tgt Ion:146	Resp:	22595
Ion Ratio	Lower	Upper
146	100	
148	62.6	51.9 77.9
111	45.9	31.8 47.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#14

1,2-Dichlorobenzene

Concen: 38.350 ng

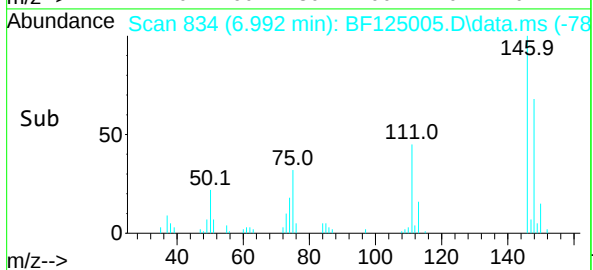
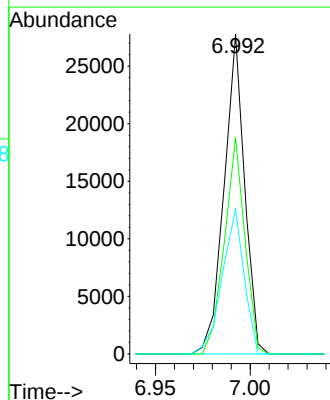
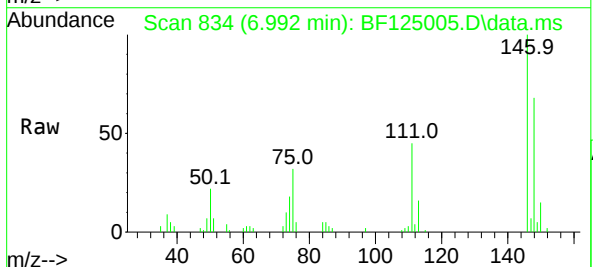
RT: 6.992 min Scan# 834

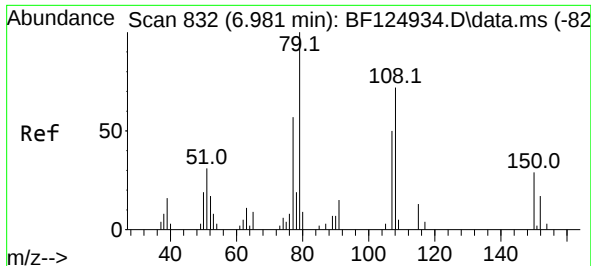
Delta R.T. -0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

Tgt Ion:146	Resp:	20946
Ion Ratio	Lower	Upper
146	100	
148	67.7	50.6 75.8
111	45.1	33.5 50.3

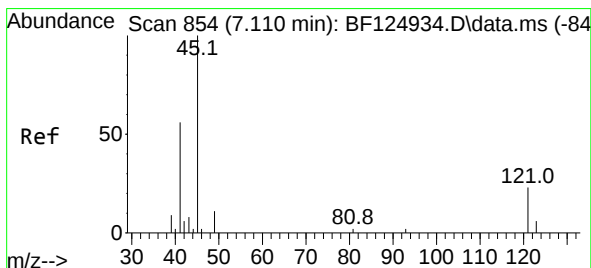
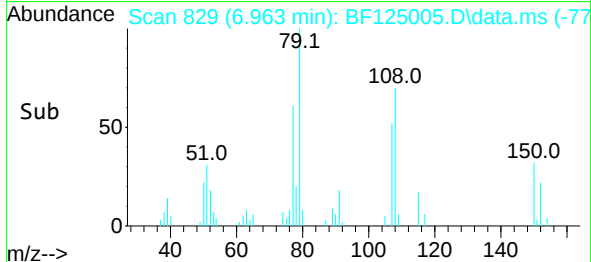
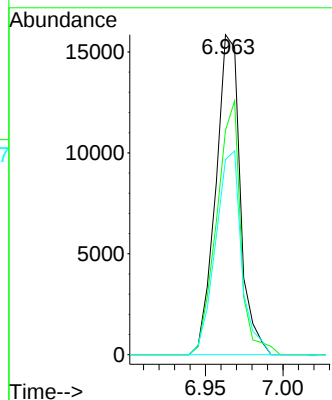
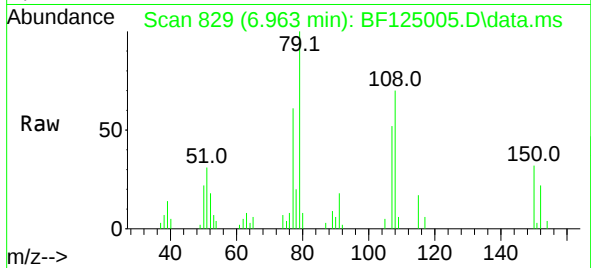




#15
Benzyl Alcohol
Concen: 39.245 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

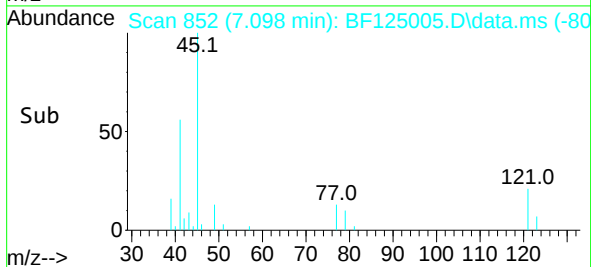
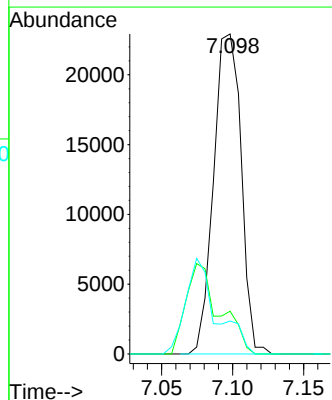
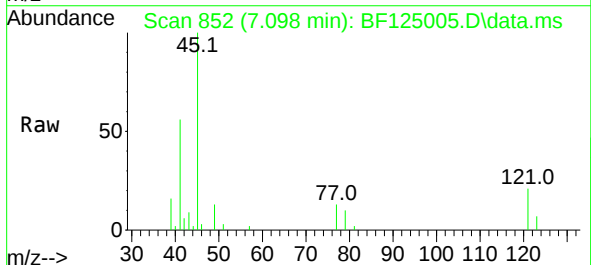
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

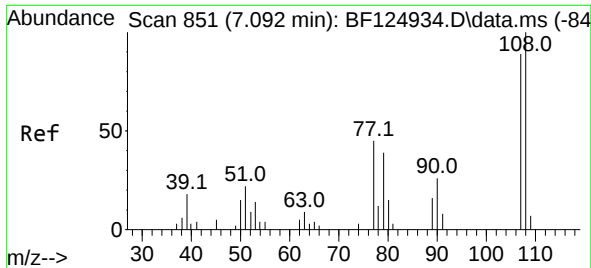
Tgt Ion: 79 Resp: 17430
Ion Ratio Lower Upper
79 100
108 70.1 60.4 90.6
77 61.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.368 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 45 Resp: 30824
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.3 0.0 27.5

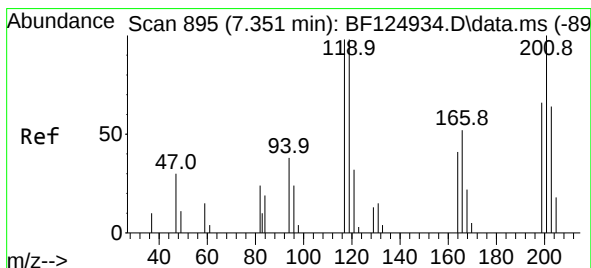
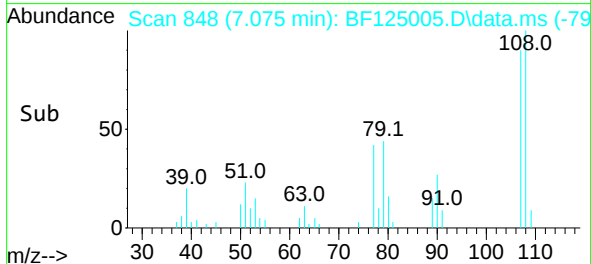
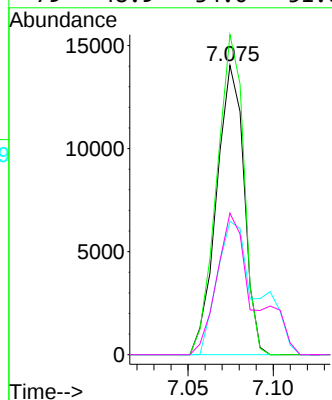
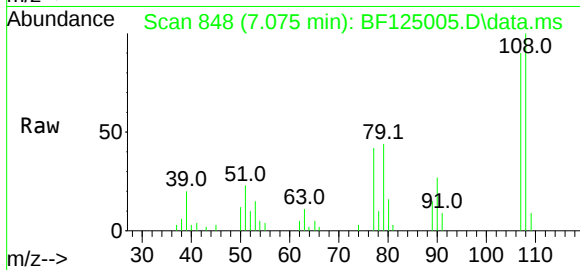




#17
2-Methylphenol
Concen: 39.290 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

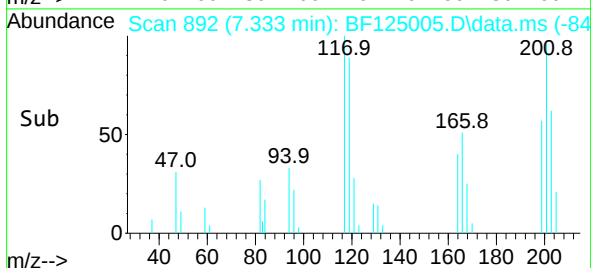
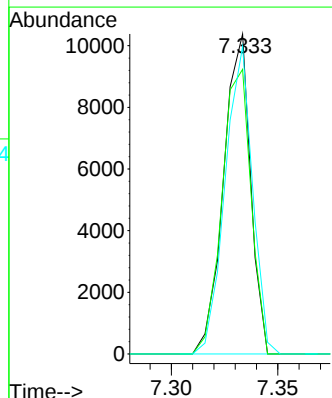
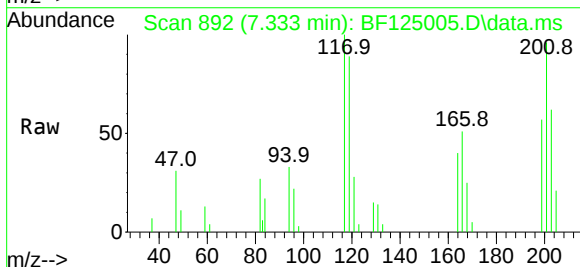
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

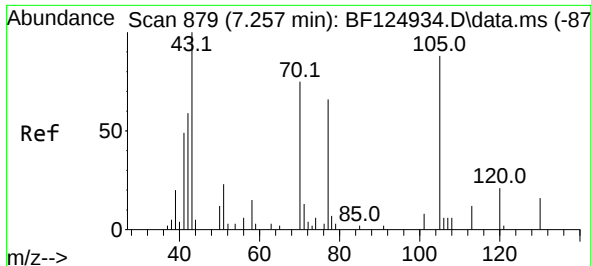
Tgt Ion:	107	Resp:	15753
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.6	135.8
77	46.1	35.7	53.5
79	48.9	34.0	51.0



#18
Hexachloroethane
Concen: 39.982 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:	117	Resp:	9123
Ion	Ratio	Lower	Upper
117	100		
119	88.9	73.4	110.2
201	96.1	64.9	97.3





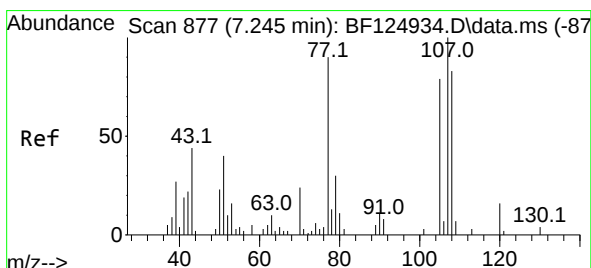
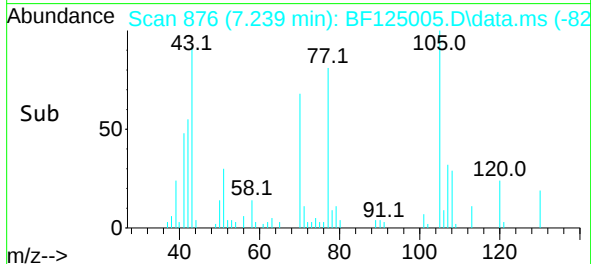
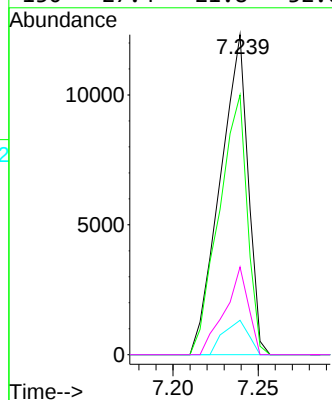
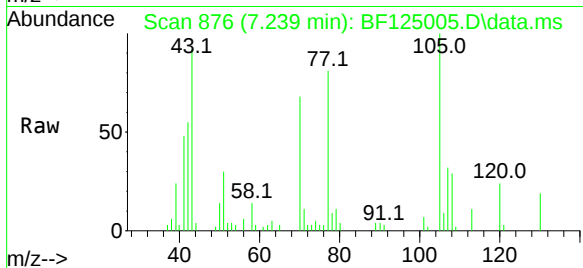
#19

n-Nitroso-di-n-propylamine
Concen: 38.523 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 14074

Ion	Ratio	Lower	Upper
70	100		
42	81.1	72.2	108.2
101	10.8	7.8	11.8
130	27.4	21.8	32.6

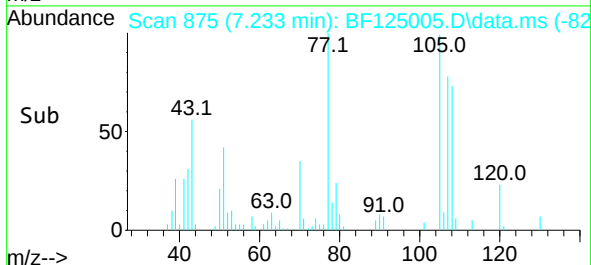
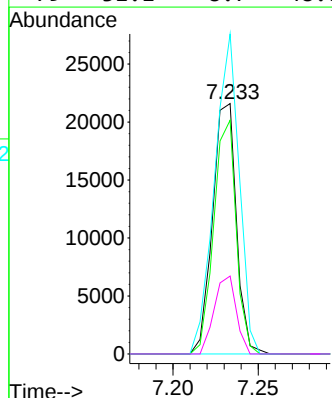
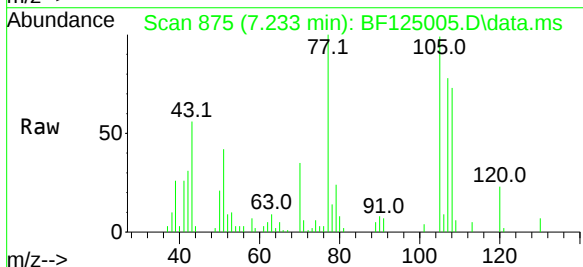


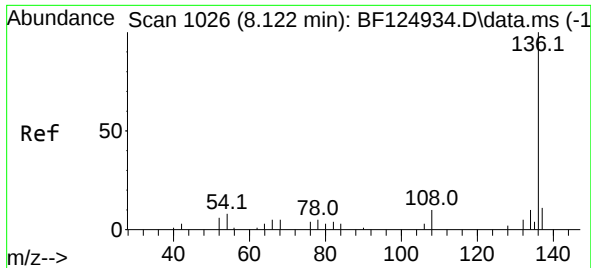
#20

3+4-Methylphenols
Concen: 39.442 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 107 Resp: 20993

Ion	Ratio	Lower	Upper
107	100		
108	93.3	76.6	116.6
77	127.8	53.3	93.3#
79	31.1	8.7	48.7

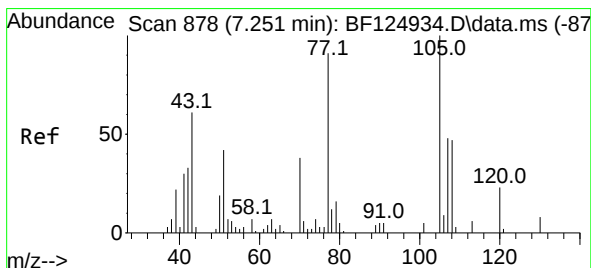
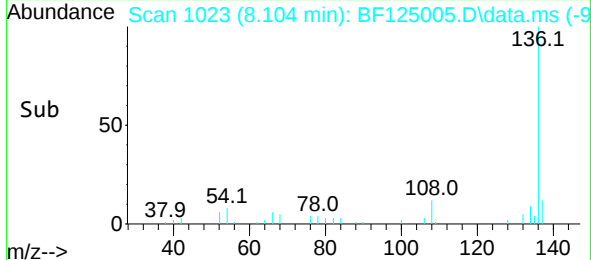
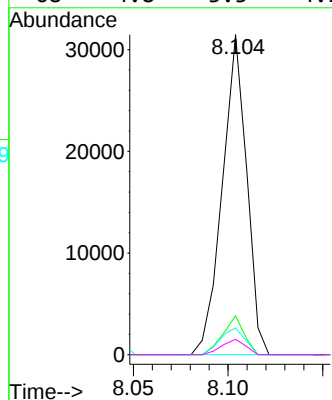
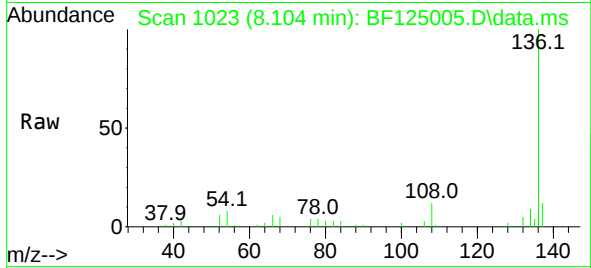




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

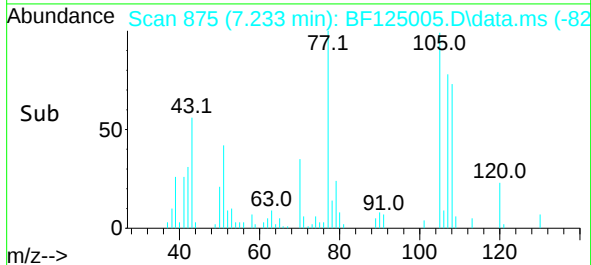
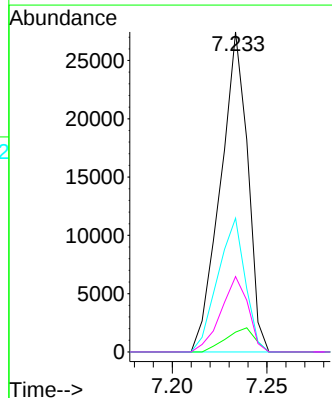
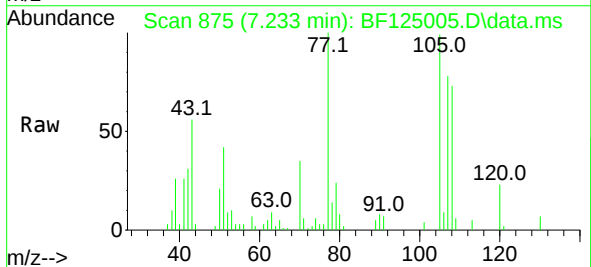
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

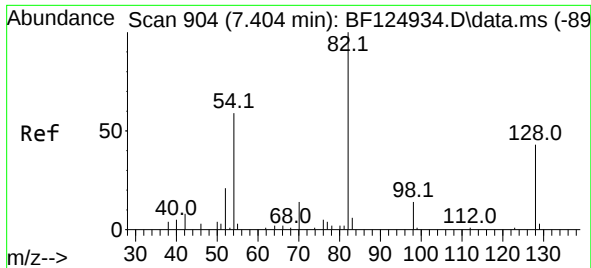
Tgt Ion:136	Resp: 28153
Ion Ratio	Lower Upper
136 100	
137 12.1	9.8 14.6
54 8.3	6.4 9.6
68 4.8	3.3 4.9



#22
Acetophenone
Concen: 39.789 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:105	Resp: 27434
Ion Ratio	Lower Upper
105 100	
71 6.2	5.5 8.3
51 41.8	26.0 39.0#
120 23.6	18.5 27.7

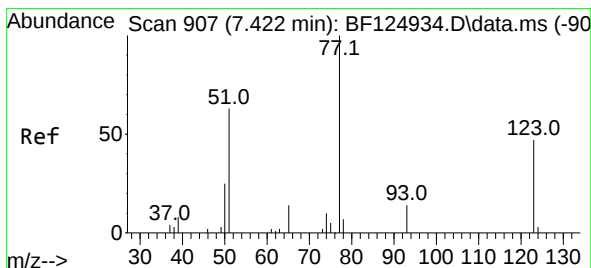
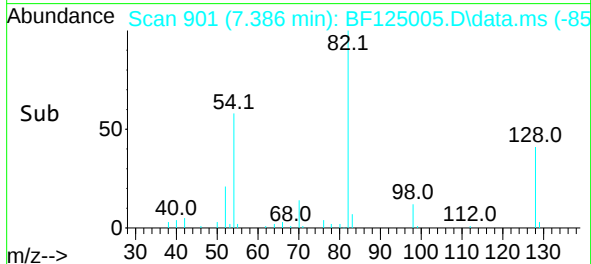
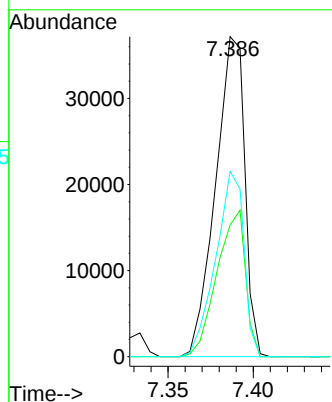
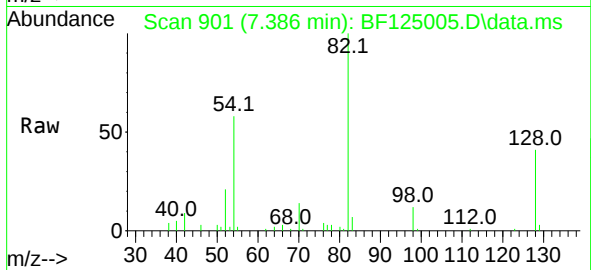




#23
Nitrobenzene-d5
Concen: 82.432 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

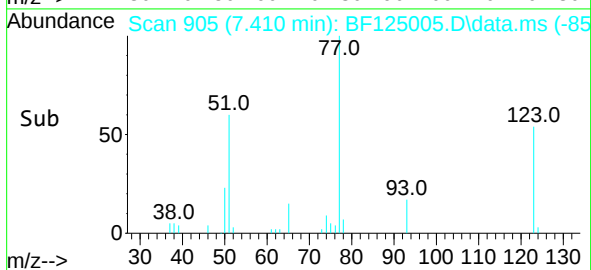
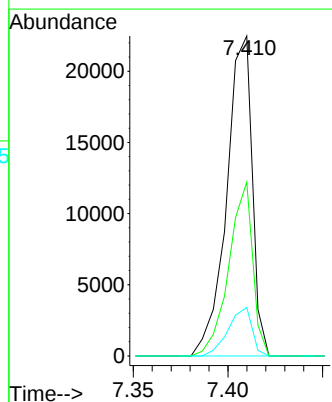
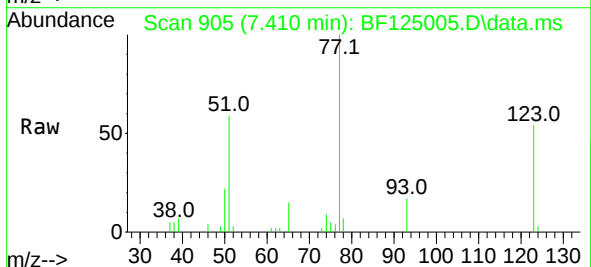
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

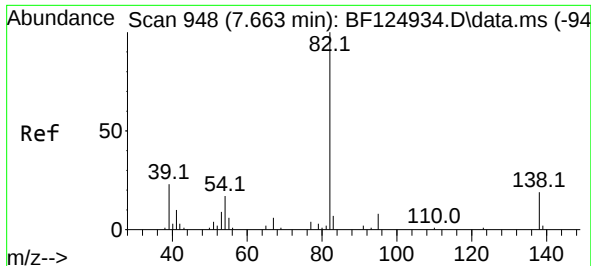
Tgt Ion: 82 Resp: 44362
Ion Ratio Lower Upper
82 100
128 41.1 40.6 60.8
54 57.9 49.6 74.4



#24
Nitrobenzene
Concen: 40.461 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 77 Resp: 21070
Ion Ratio Lower Upper
77 100
123 54.4 42.3 63.5
65 15.2 12.4 18.6

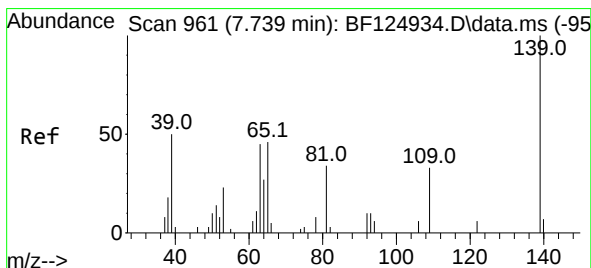
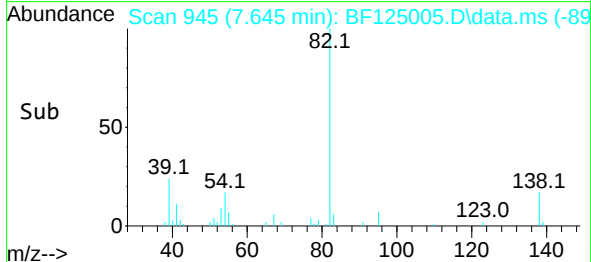
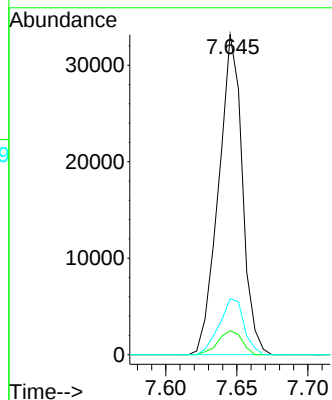
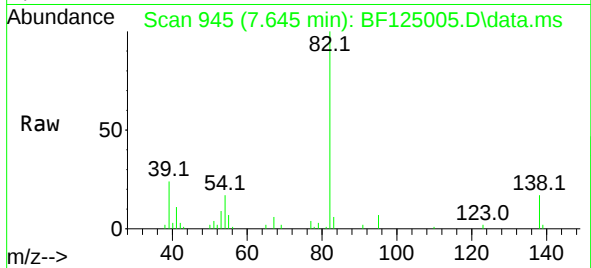




#25
Isophorone
Concen: 41.867 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

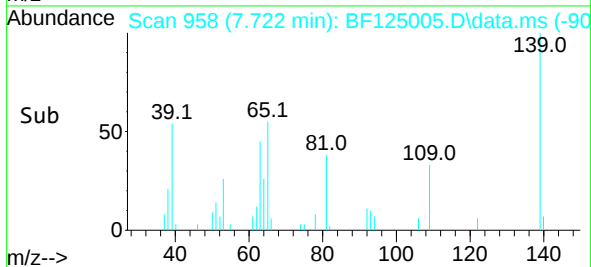
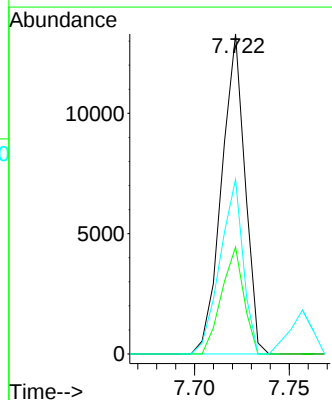
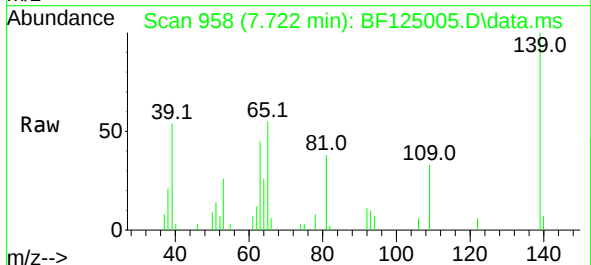
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

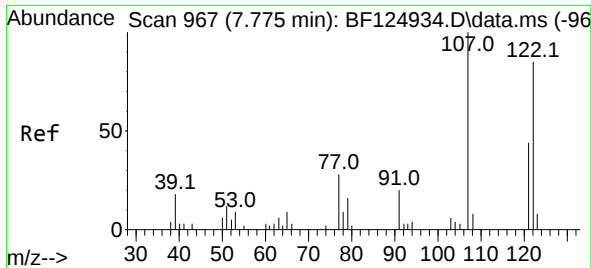
Tgt Ion: 82 Resp: 38456
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 17.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.095 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:139 Resp: 11396
Ion Ratio Lower Upper
139 100
109 33.4 26.0 39.0
65 54.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 41.175 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

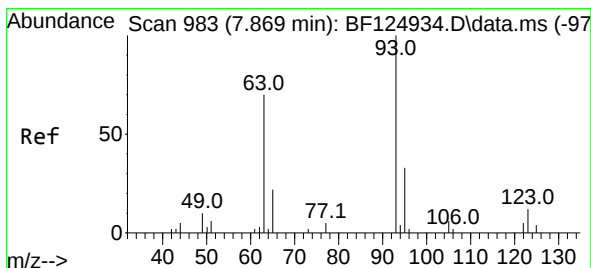
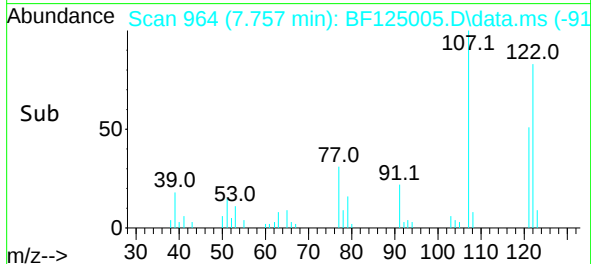
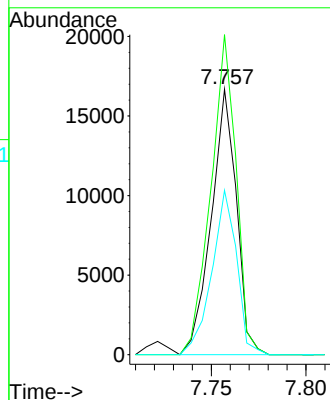
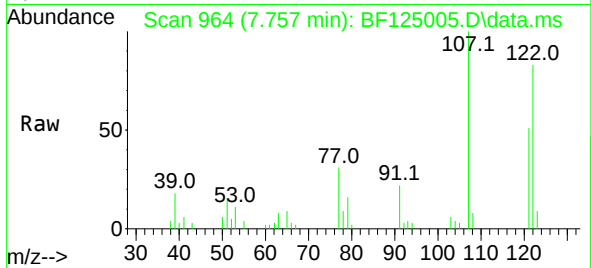
Tgt Ion:122 Resp: 15435

Ion Ratio Lower Upper

122 100

107 120.6 85.0 127.6

121 61.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.640 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

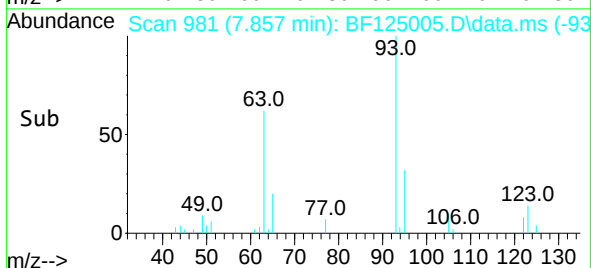
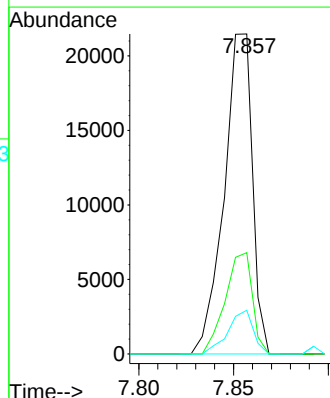
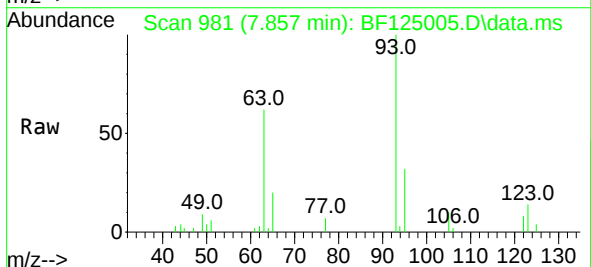
Tgt Ion: 93 Resp: 22291

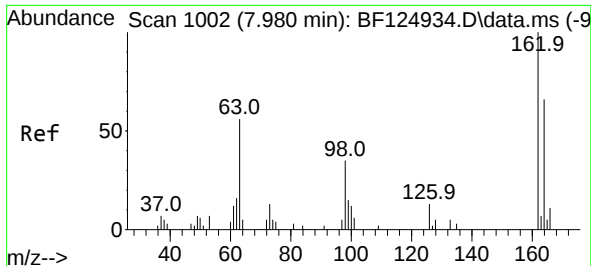
Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

123 13.7 11.7 17.5

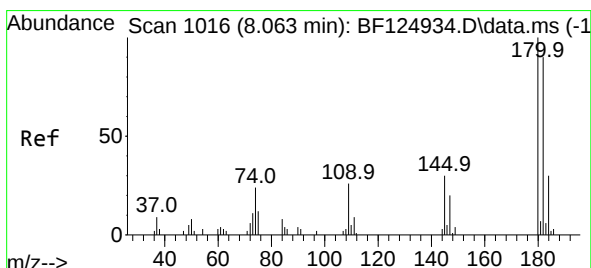
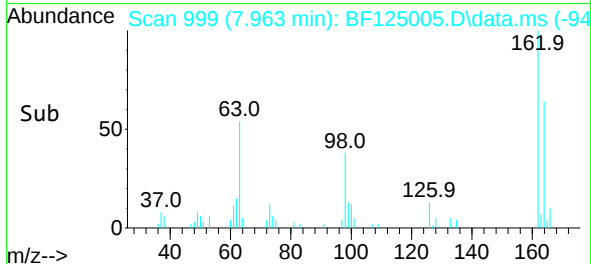
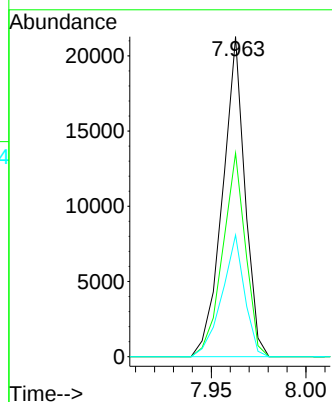
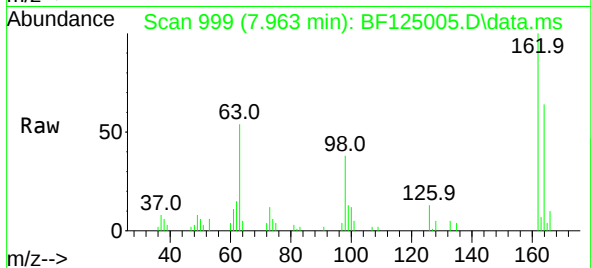




#29
2,4-Dichlorophenol
Concen: 41.703 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

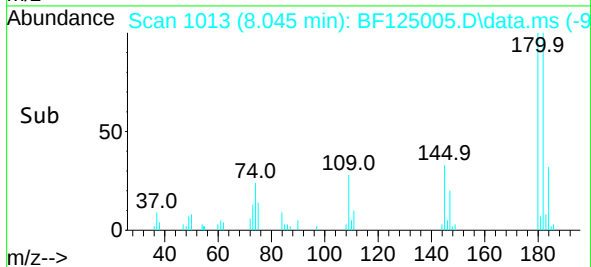
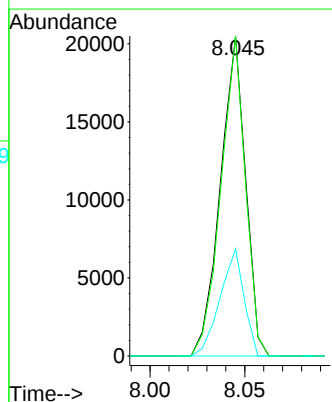
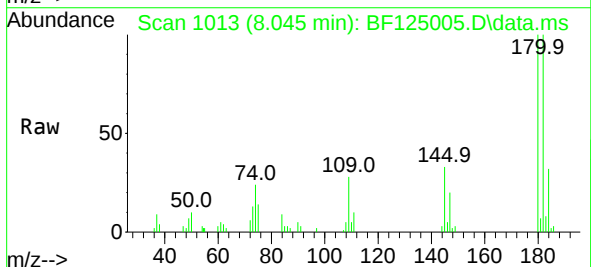
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

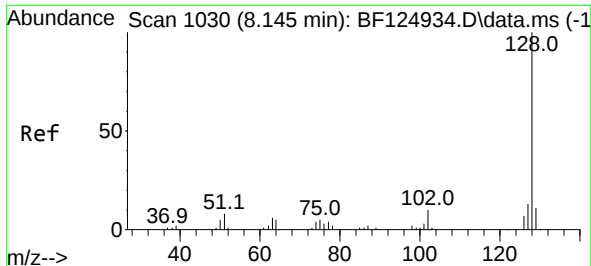
Tgt Ion:162 Resp: 17417
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 38.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.488 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:180 Resp: 18950
Ion Ratio Lower Upper
180 100
182 100.0 76.8 115.2
145 33.5 26.7 40.1

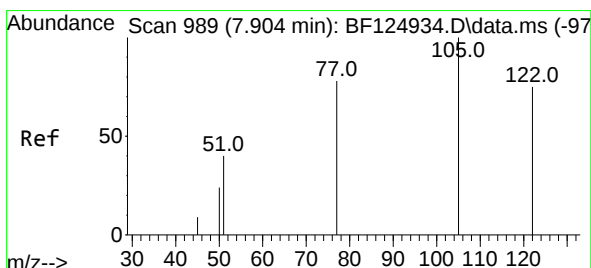
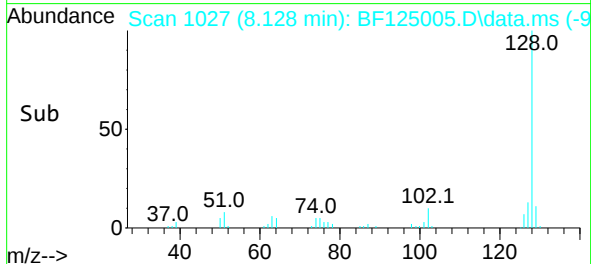
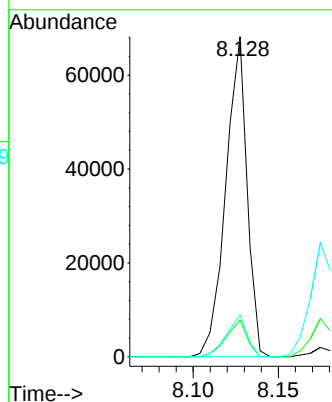
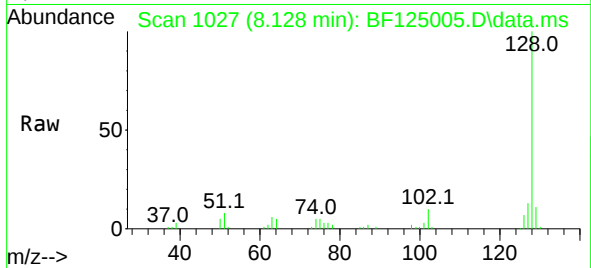




#31
Naphthalene
Concen: 40.937 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

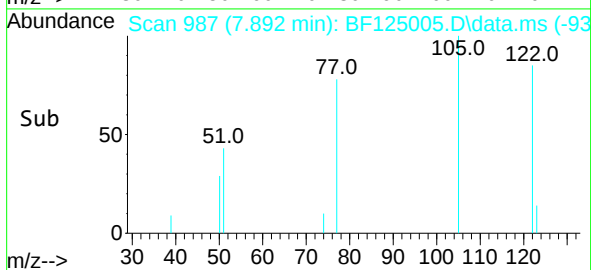
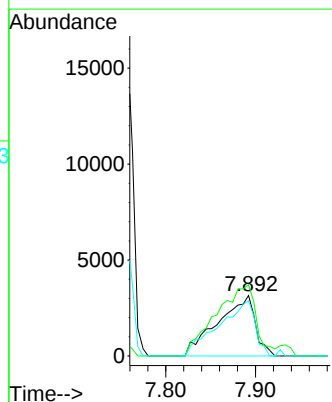
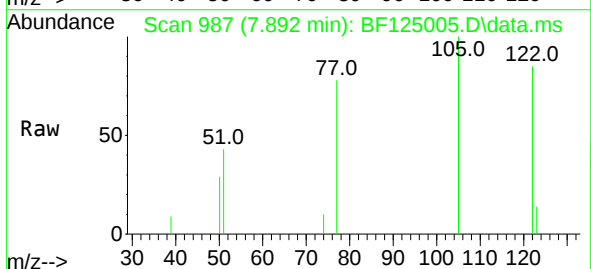
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

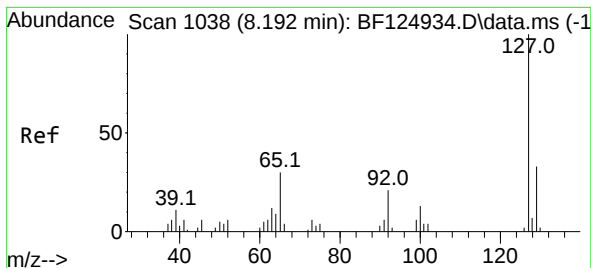
Tgt Ion:128 Resp: 59213
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 41.944 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

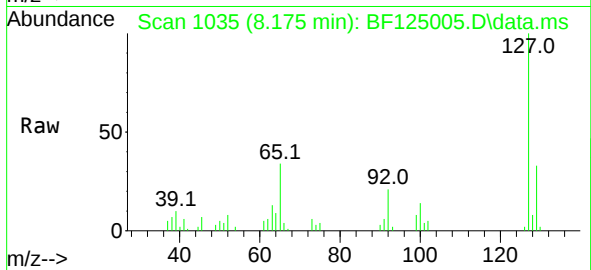
Tgt Ion:122 Resp: 9072
Ion Ratio Lower Upper
122 100
105 117.8 97.6 137.6
77 91.4 59.6 99.6



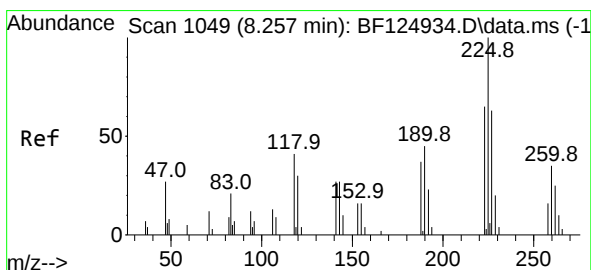
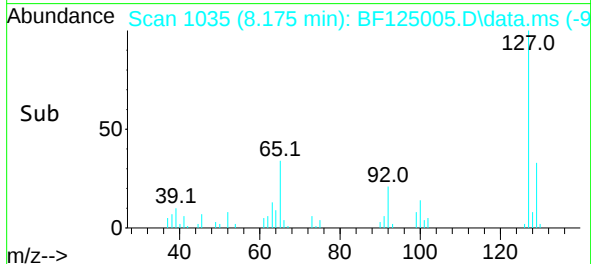
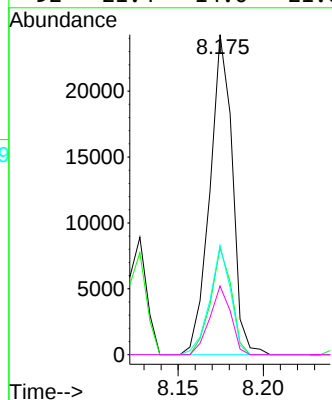


#33
4-Chloroaniline
Concen: 41.415 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

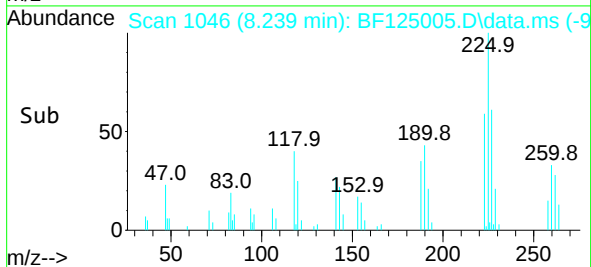
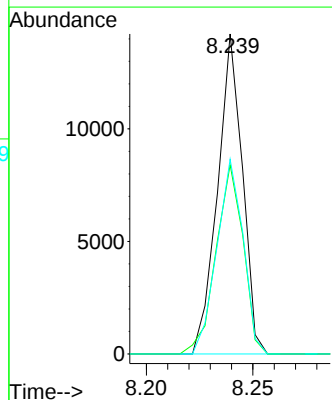
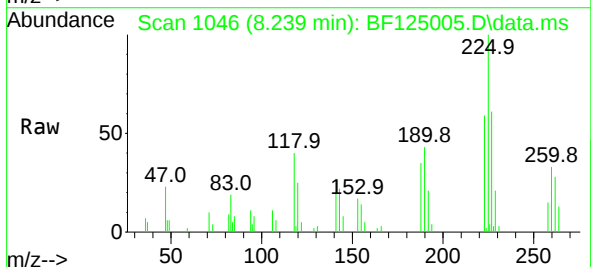


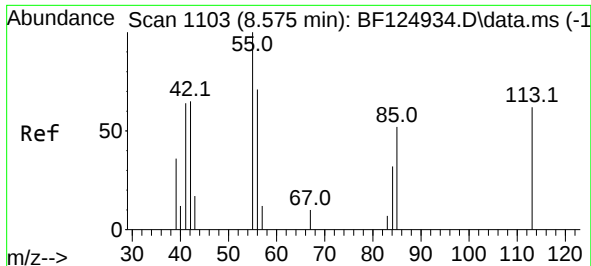
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	34.2	21.2	31.8#
92	21.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 41.184 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.7	50.6	76.0
227	58.4	50.6	75.8

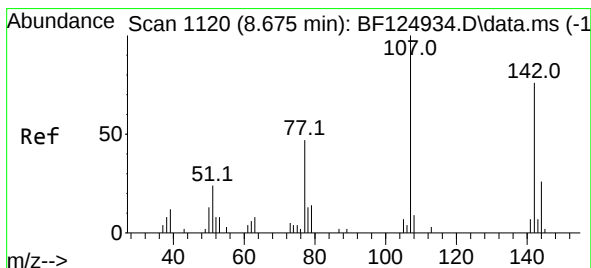
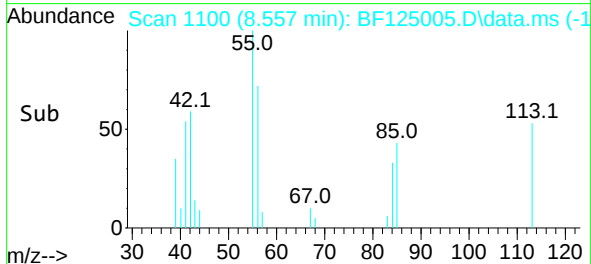
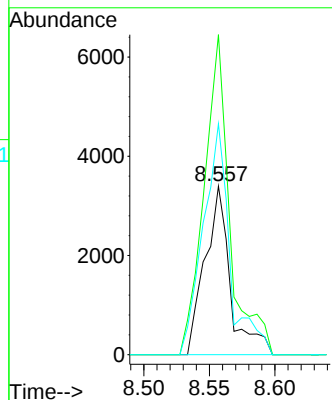
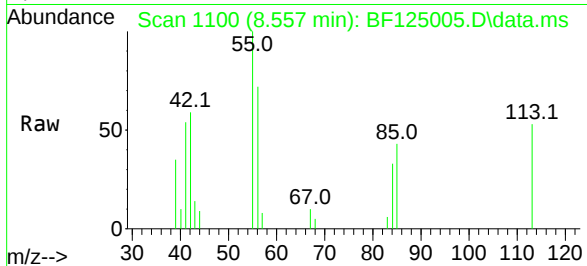




#35
Caprolactam
Concen: 41.152 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

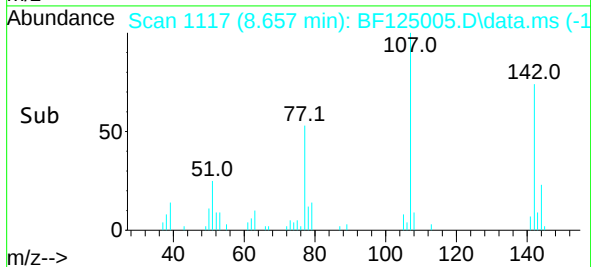
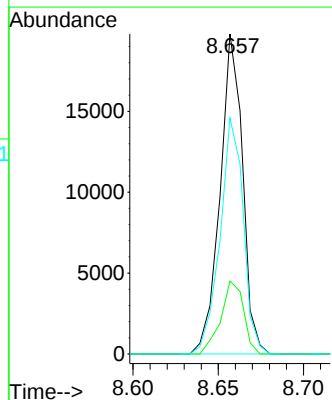
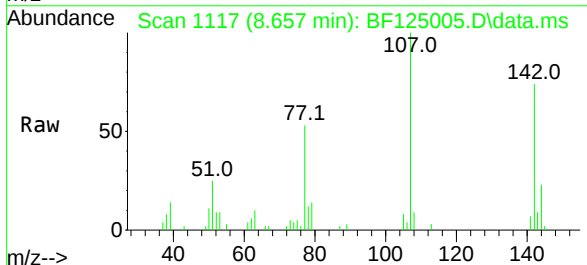
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

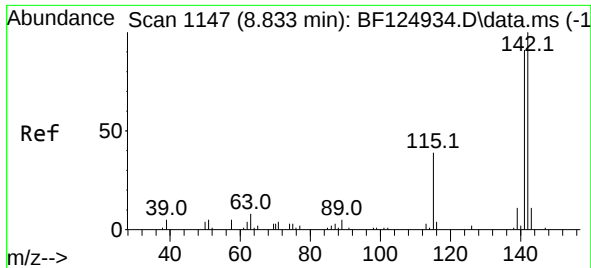
Tgt Ion:113 Resp: 4564
Ion Ratio Lower Upper
113 100
55 189.9 154.1 194.1
56 137.0 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 41.552 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:107 Resp: 18153
Ion Ratio Lower Upper
107 100
144 22.8 21.9 32.9
142 73.8 67.1 100.7

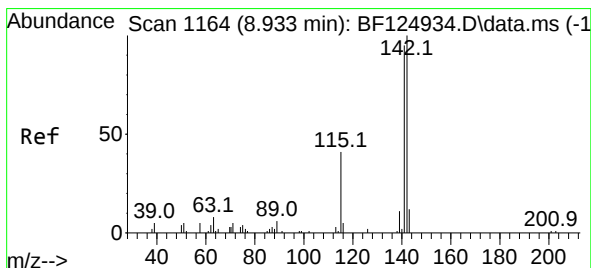
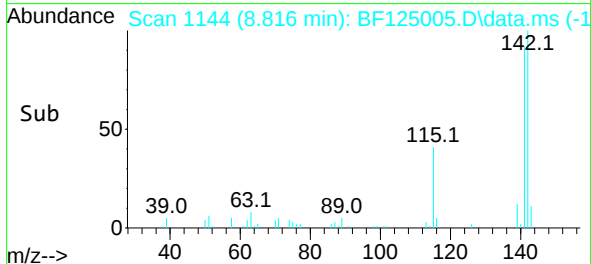
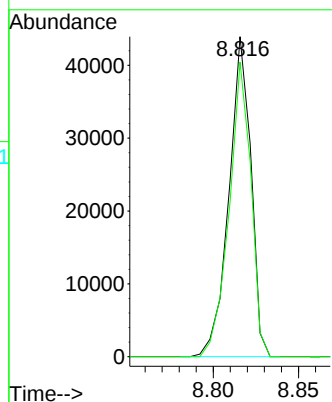
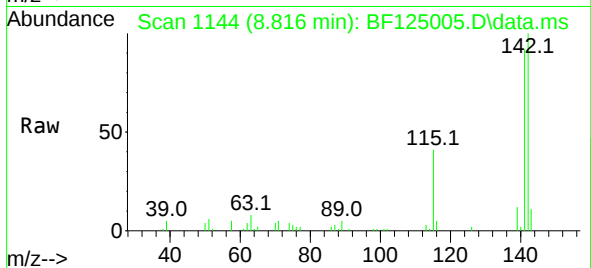




#37
2-Methylnaphthalene
Concen: 40.349 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

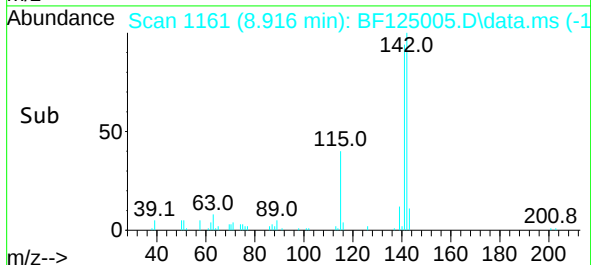
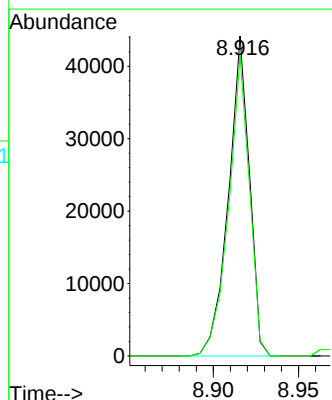
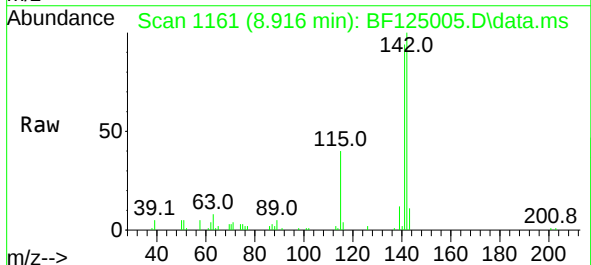
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

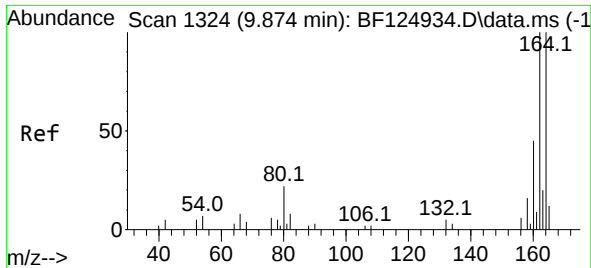
Tgt Ion:142 Resp: 39240
Ion Ratio Lower Upper
142 100
141 92.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.557 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

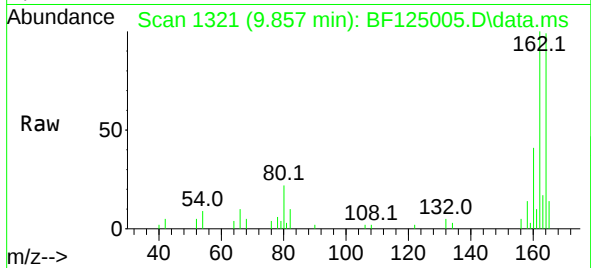
Tgt Ion:142 Resp: 37816
Ion Ratio Lower Upper
142 100
141 93.8 76.0 114.0



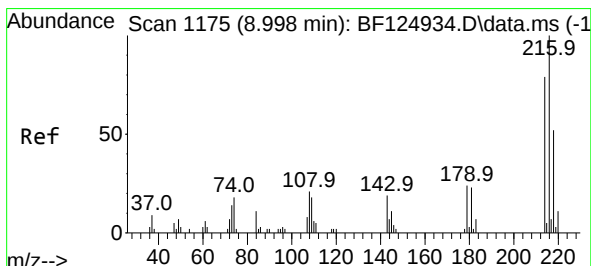
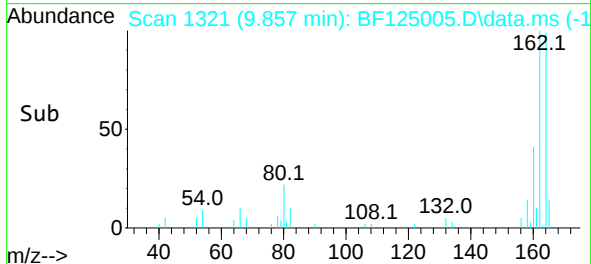
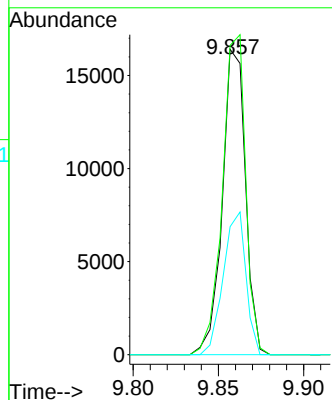


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

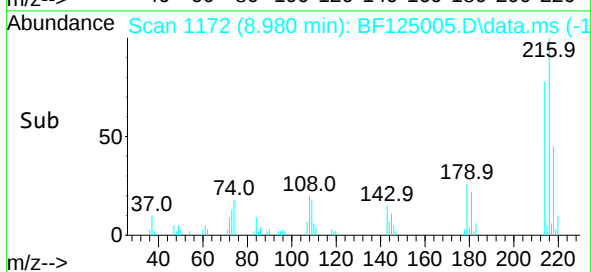
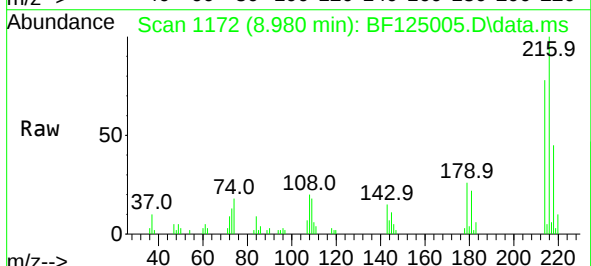
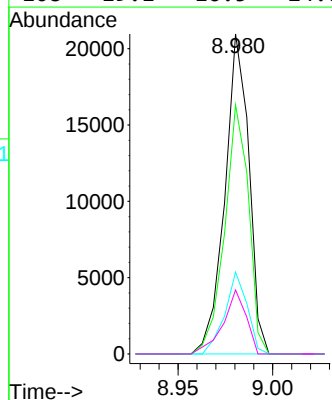


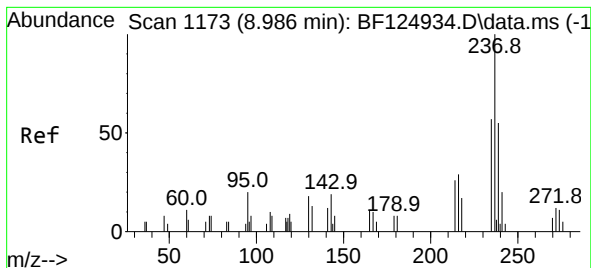
Tgt Ion:164 Resp: 15517
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 41.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.548 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:216 Resp: 18505
Ion Ratio Lower Upper
216 100
214 77.3 64.9 97.3
179 23.7 17.4 26.2
108 19.1 16.5 24.7



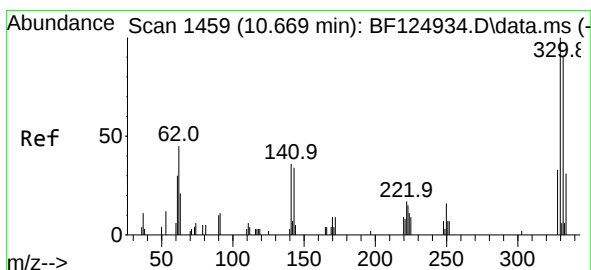
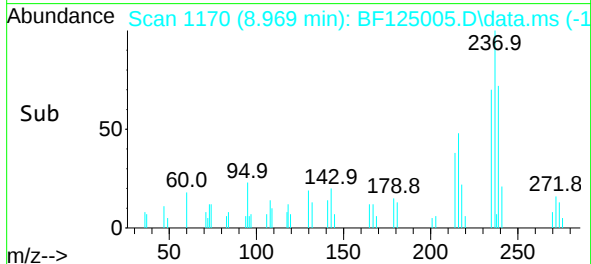
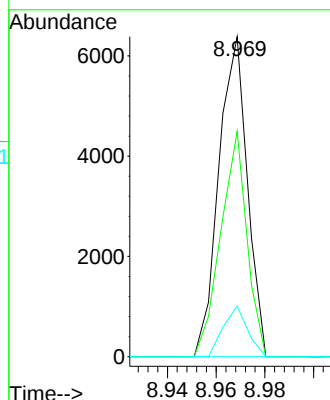
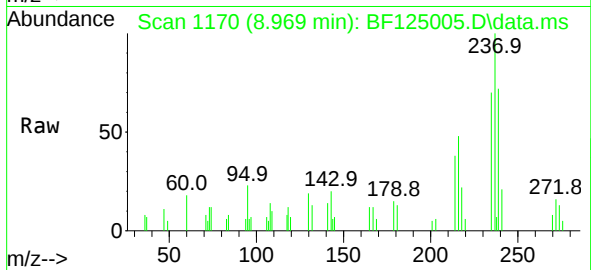


#41

Hexachlorocyclopentadiene
Concen: 33.927 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

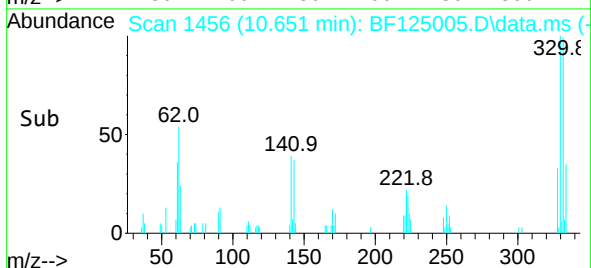
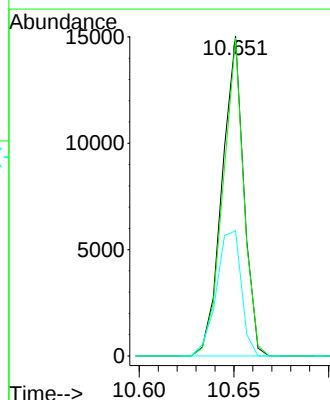
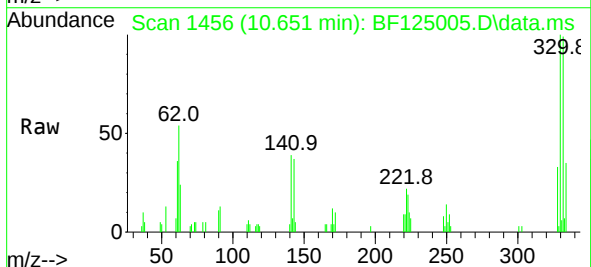
Tgt Ion:237 Resp: 5186
Ion Ratio Lower Upper
237 100
235 70.4 44.7 84.7
272 15.8 0.0 31.6

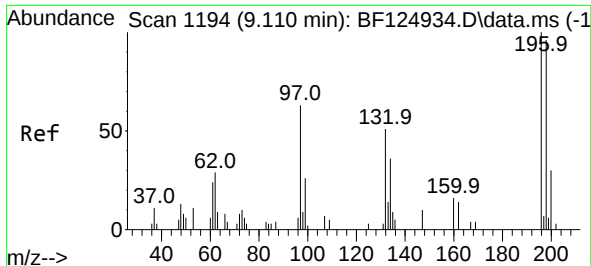


#42

2,4,6-Tribromophenol
Concen: 85.971 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:330 Resp: 11918
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 45.1 44.6 66.8

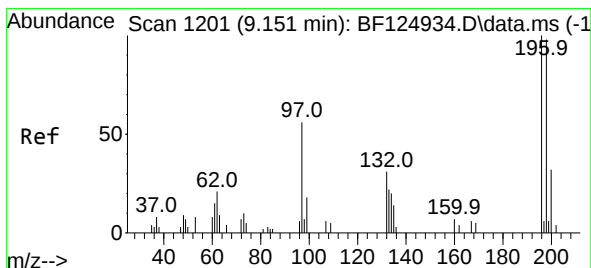
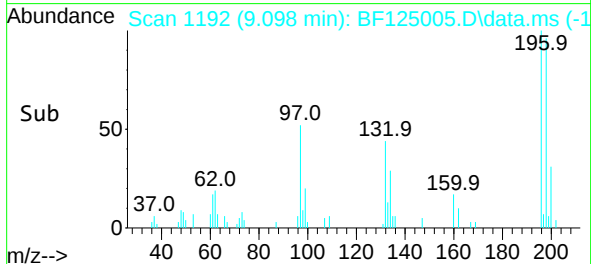
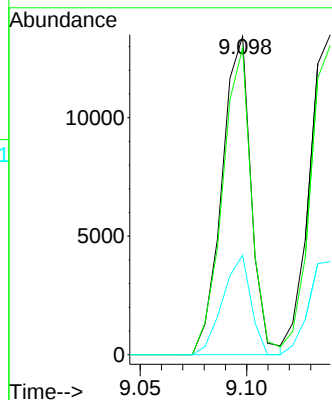
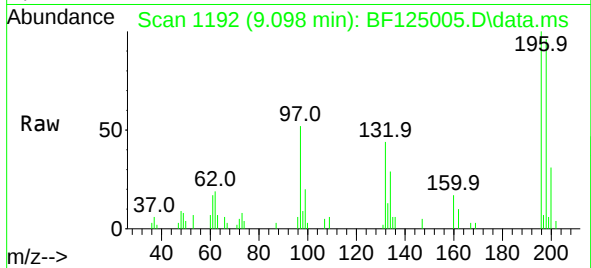




#43
2,4,6-Trichlorophenol
Concen: 43.147 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

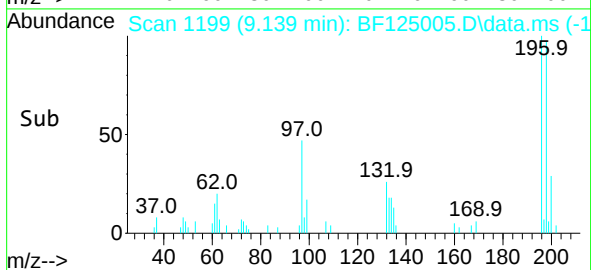
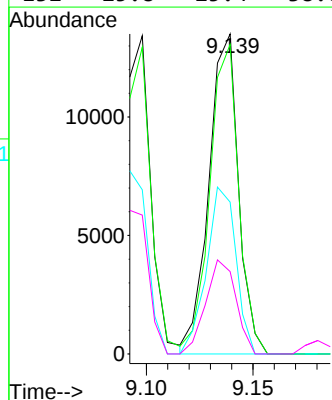
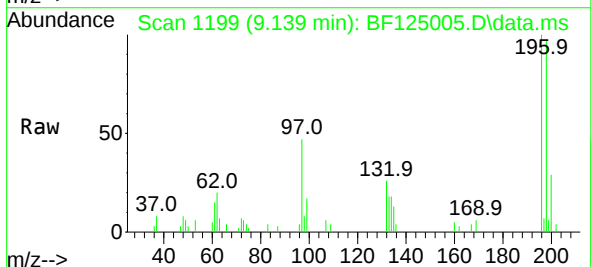
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

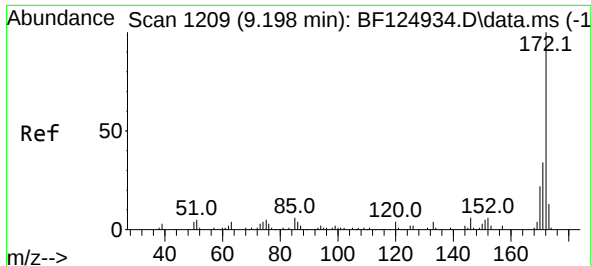
Tgt Ion:196 Resp: 12793
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.344 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

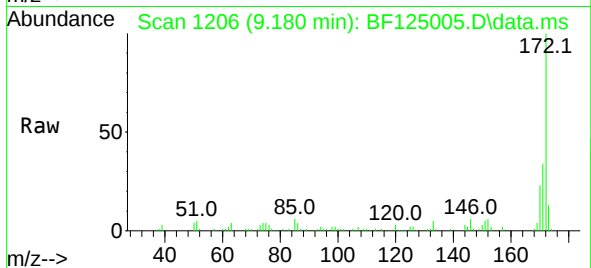
Tgt Ion:196 Resp: 13009
Ion Ratio Lower Upper
196 100
198 96.7 80.2 120.2
97 47.5 44.0 66.0
132 25.8 25.4 38.0



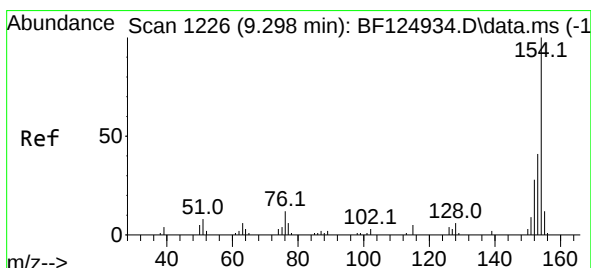
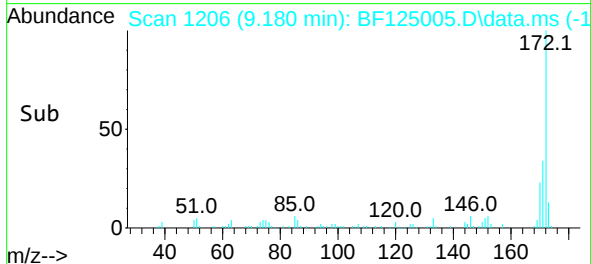
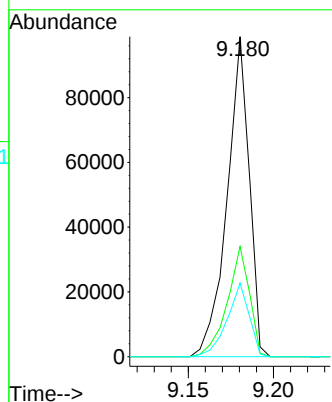


#45
2-Fluorobiphenyl
Concen: 84.018 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

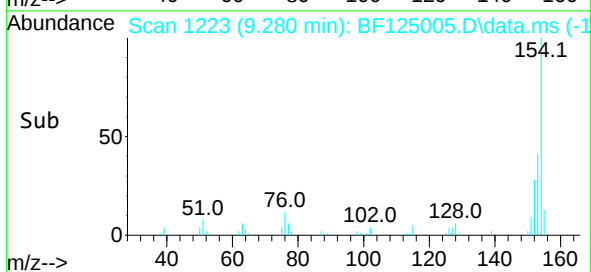
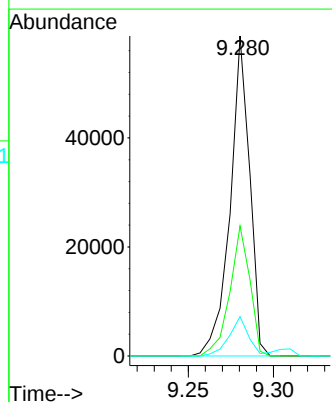
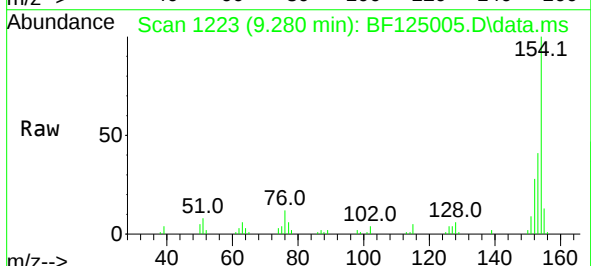


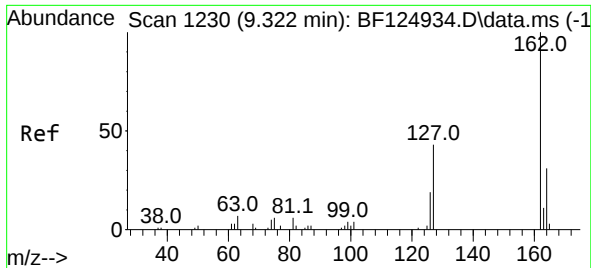
Tgt Ion:172 Resp: 89097
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.469 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:154 Resp: 46795
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.3 0.0 30.3

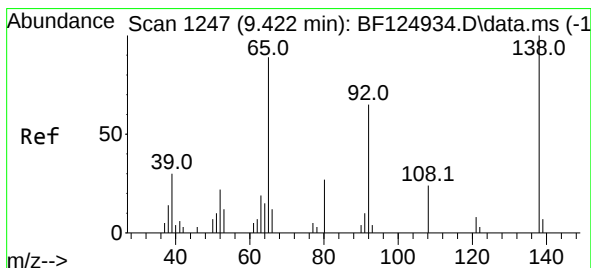
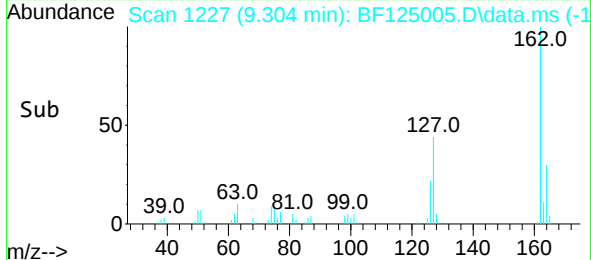
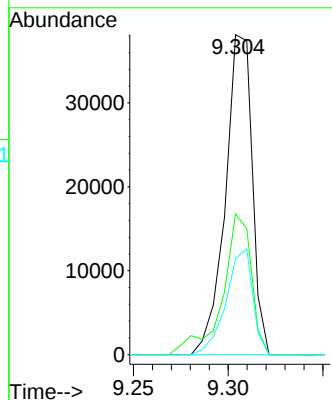
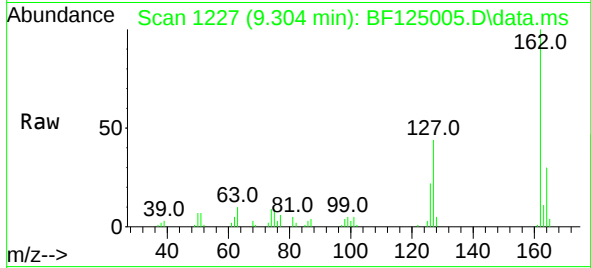




#47
2-Chloronaphthalene
Concen: 40.867 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

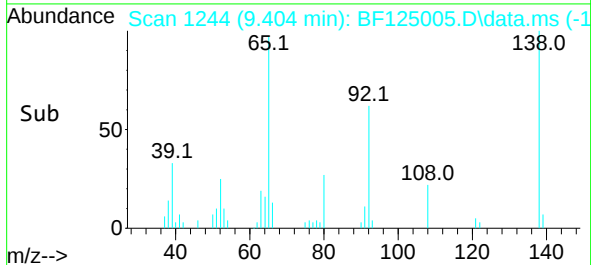
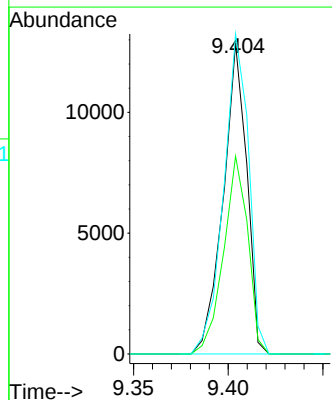
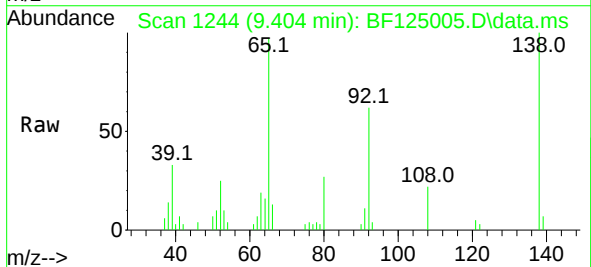
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

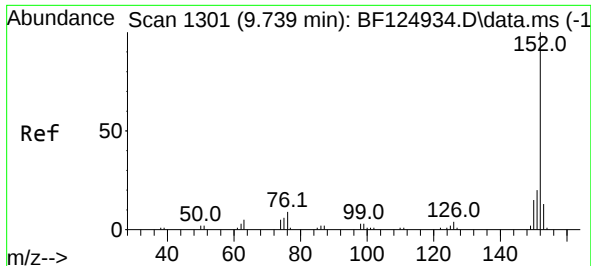
Tgt Ion:162	Resp:	37596
Ion Ratio	Lower	Upper
162	100	
127	44.0	33.0 49.4
164	30.1	25.8 38.8



#48
2-Nitroaniline
Concen: 41.134 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

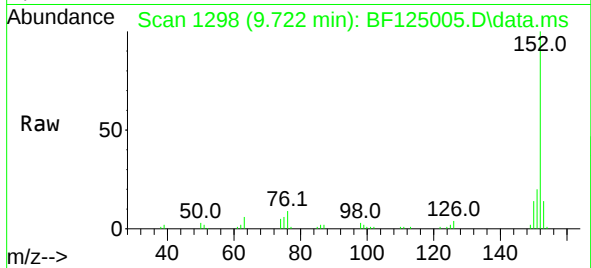
Tgt Ion: 65	Resp:	11116
Ion Ratio	Lower	Upper
65	100	
92	63.7	55.5 83.3
138	103.0	93.5 140.3



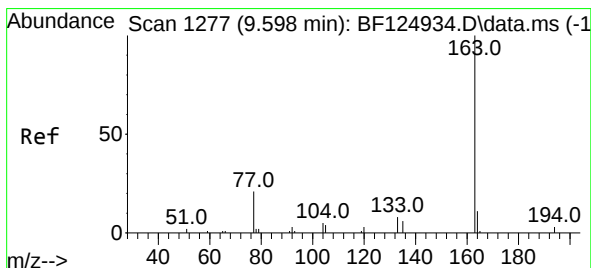
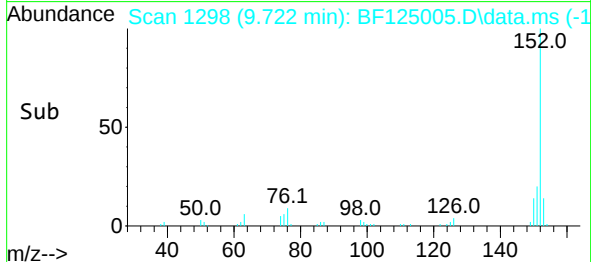
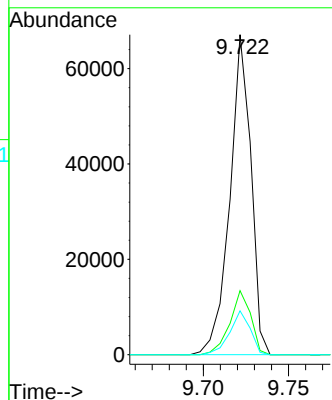


#49
Acenaphthylene
Concen: 41.371 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

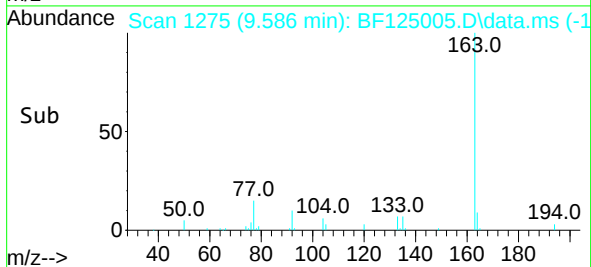
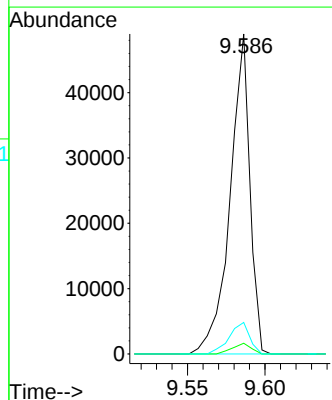
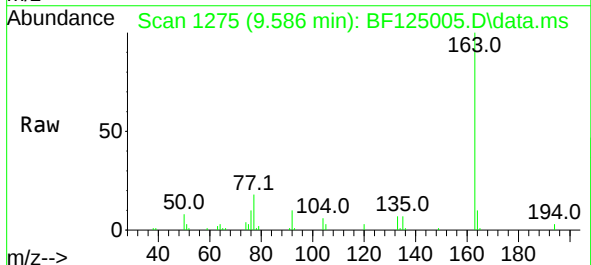


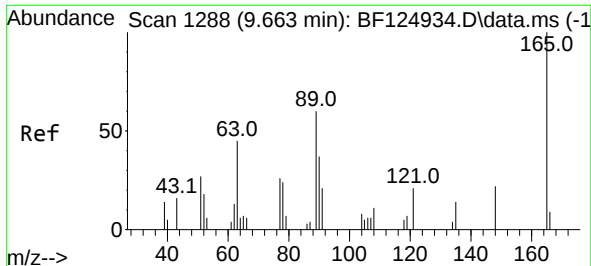
Tgt Ion:152 Resp: 57812
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.7 9.8 14.8



#50
Dimethylphthalate
Concen: 41.295 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:163 Resp: 43423
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.9 7.4 11.0

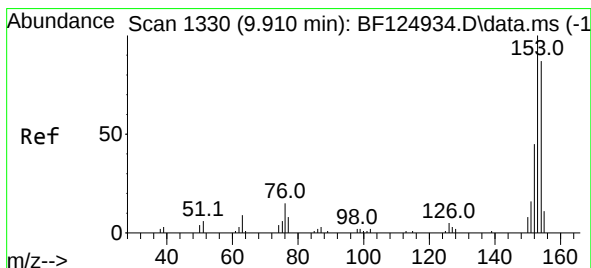
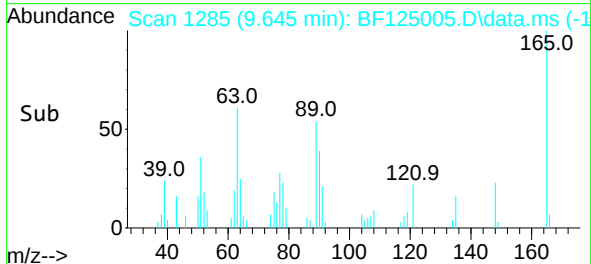
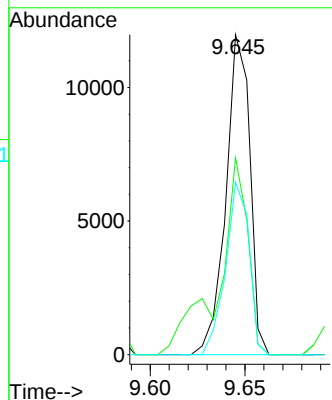
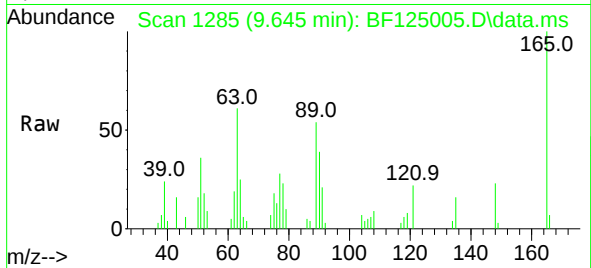




#51
2,6-Dinitrotoluene
Concen: 45.023 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

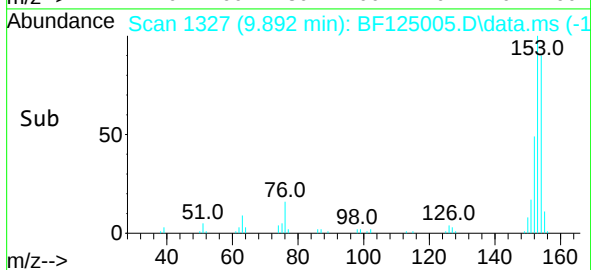
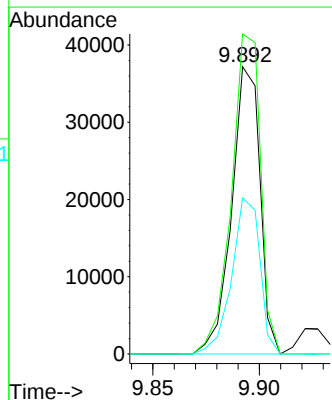
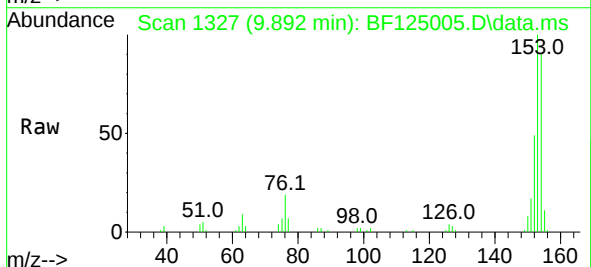
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

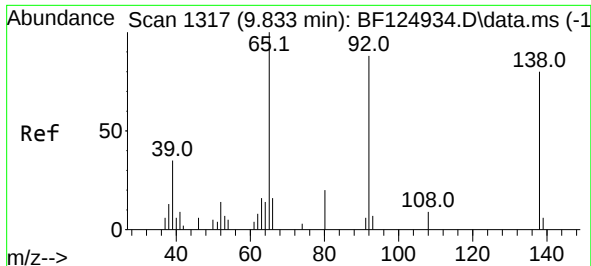
Tgt Ion:165 Resp: 10542
Ion Ratio Lower Upper
165 100
63 61.5 42.6 63.8
89 53.9 40.6 60.8



#52
Acenaphthene
Concen: 40.686 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:154 Resp: 34467
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 54.3 40.5 60.7

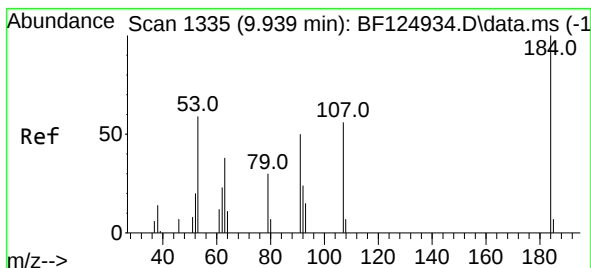
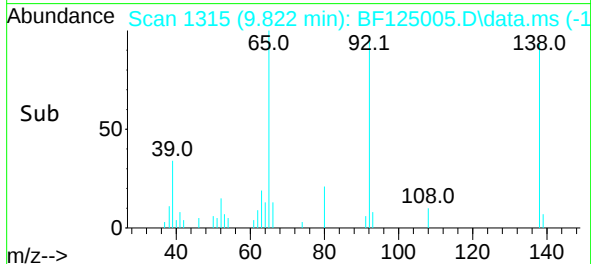
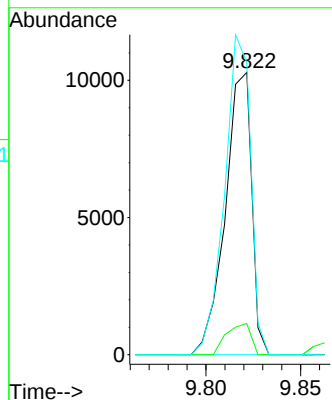
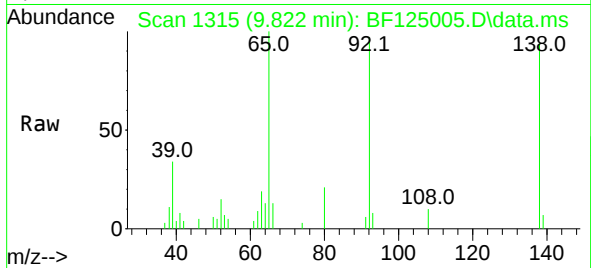




#53
3-Nitroaniline
Concen: 40.406 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

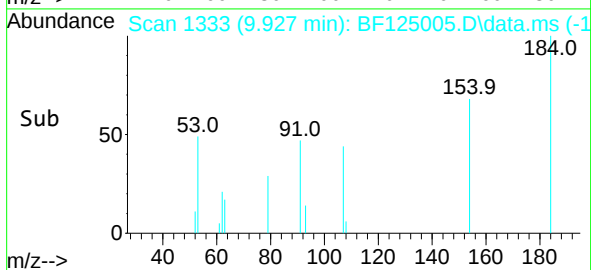
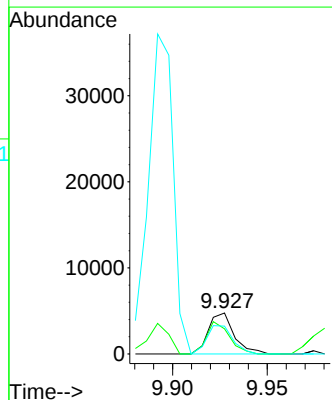
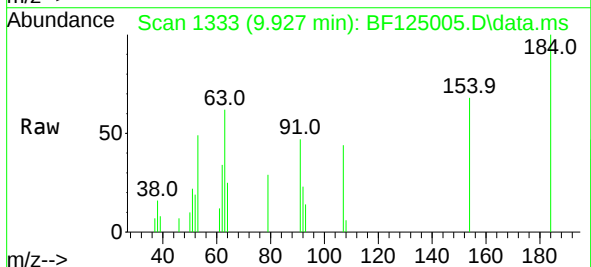
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

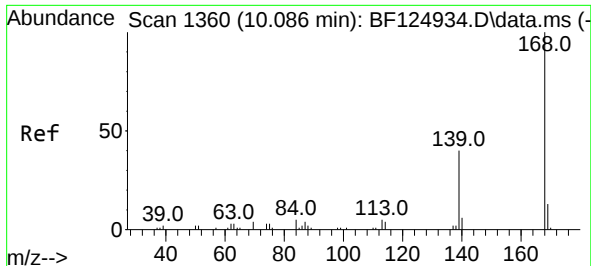
Tgt Ion:138 Resp: 9965
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 103.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 40.709 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

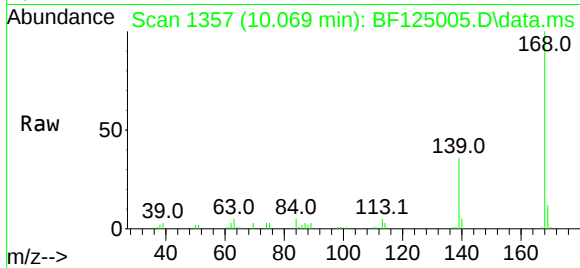
Tgt Ion:184 Resp: 4494
Ion Ratio Lower Upper
184 100
63 61.6 59.3 88.9
154 68.1 68.6 102.8#



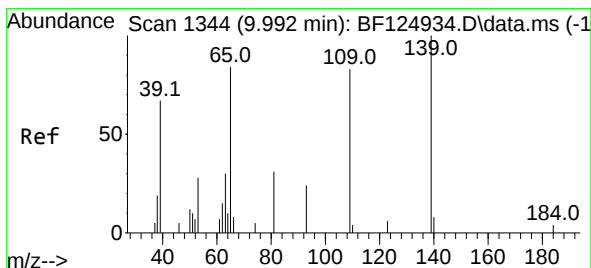
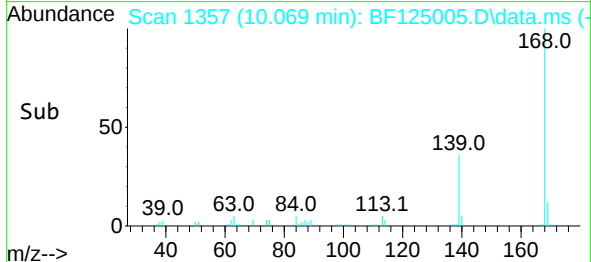
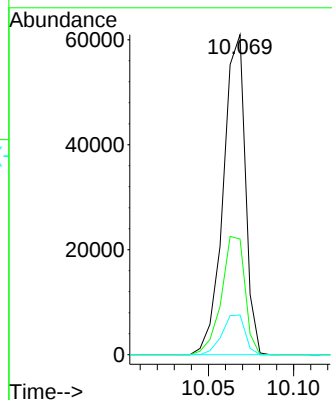


#55
Dibenzenofuran
Concen: 41.495 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

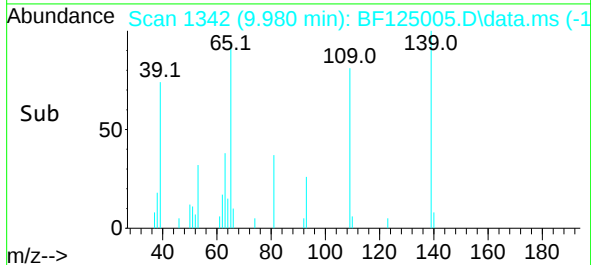
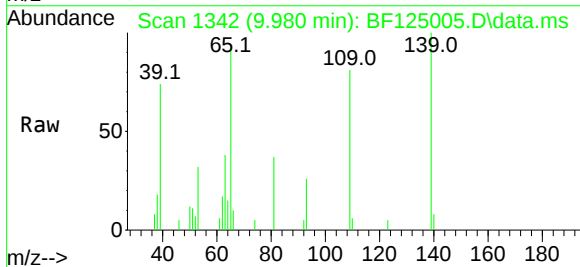
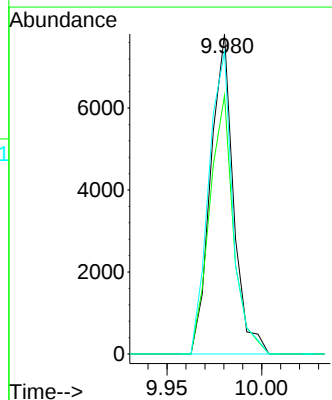


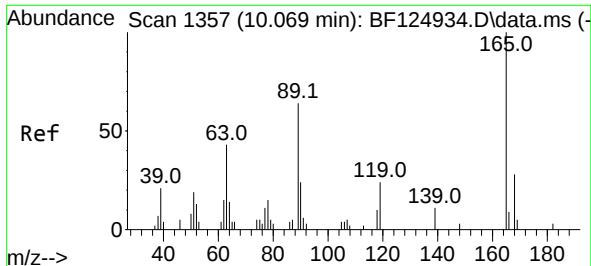
Tgt Ion:168 Resp: 54938
Ion Ratio Lower Upper
168 100
139 36.2 32.7 49.1
169 12.4 11.2 16.8



#56
4-Nitrophenol
Concen: 40.266 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:139 Resp: 6546
Ion Ratio Lower Upper
139 100
109 80.8 60.4 100.4
65 94.4 58.4 98.4

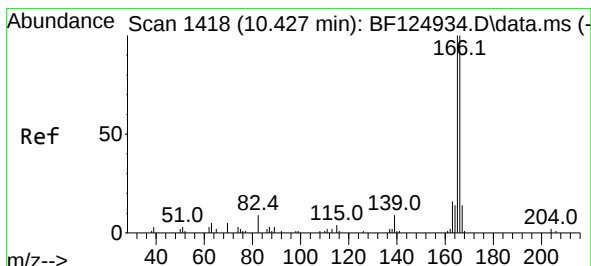
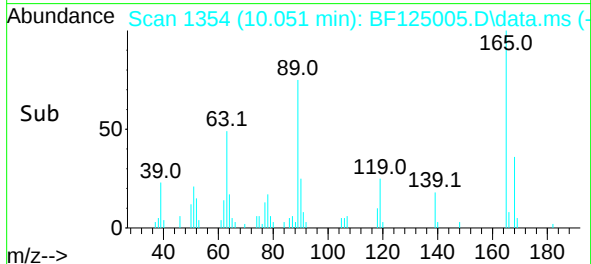
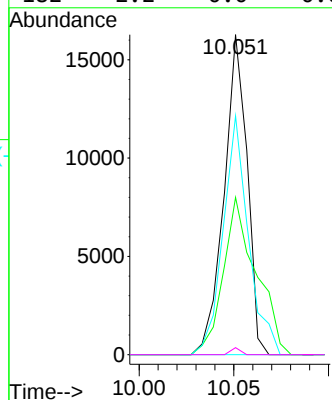
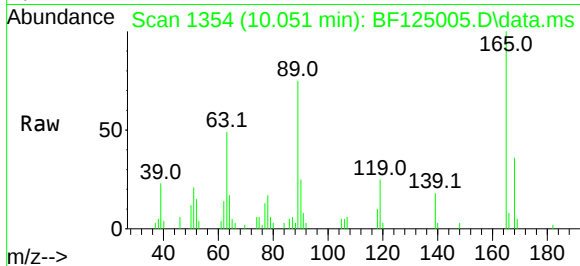




#57
2,4-Dinitrotoluene
Concen: 43.391 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

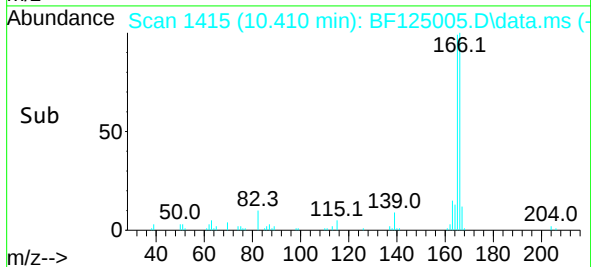
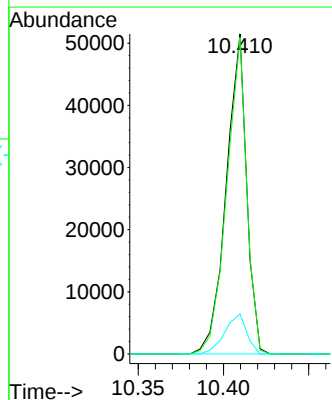
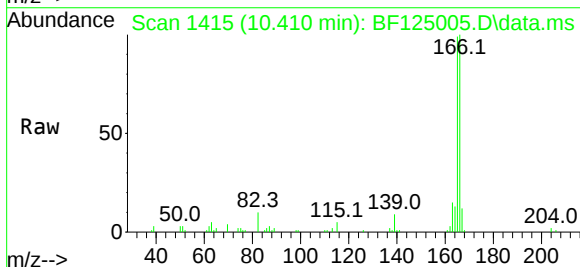
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

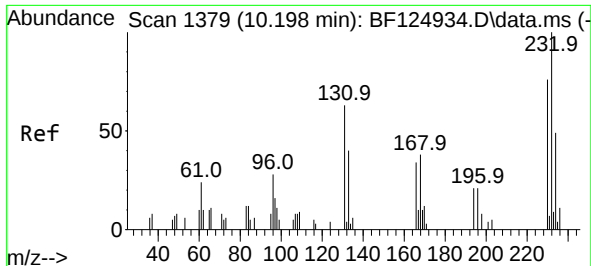
Tgt Ion:165 Resp: 13794
Ion Ratio Lower Upper
165 100
63 49.1 40.9 61.3
89 74.6 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 42.134 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

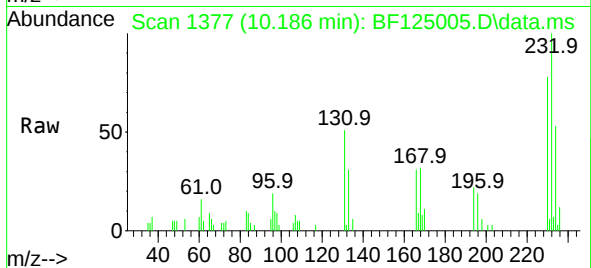
Tgt Ion:166 Resp: 42773
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 12.5 11.1 16.7



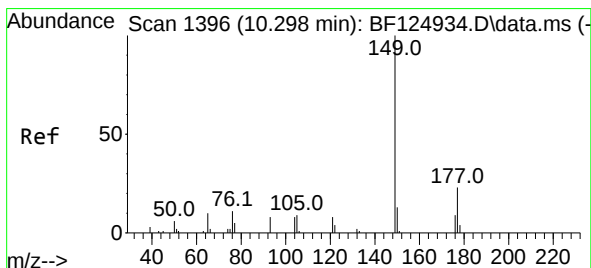
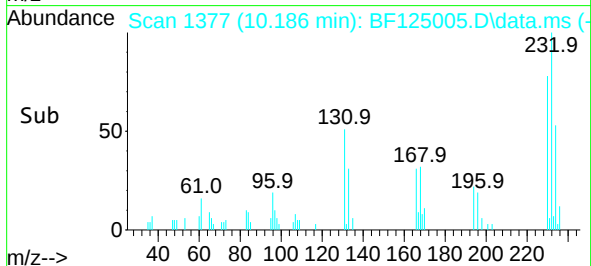
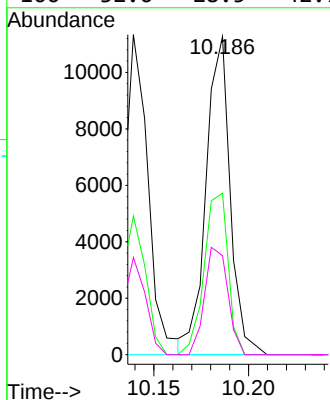


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.252 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

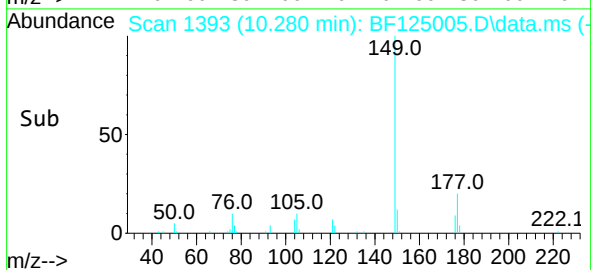
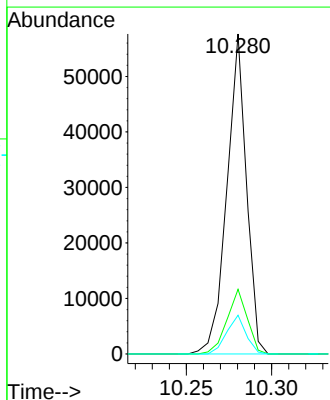
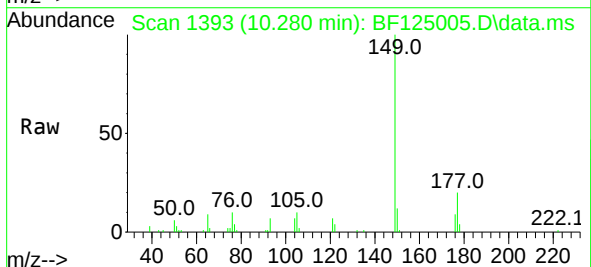


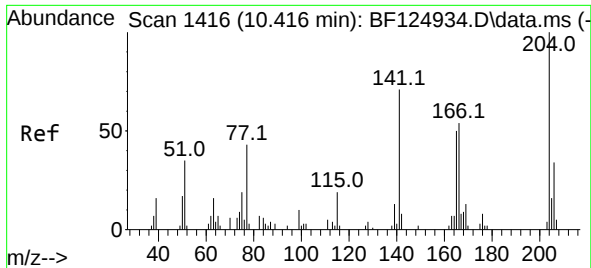
Tgt Ion:232 Resp: 9965
Ion Ratio Lower Upper
232 100
131 50.6 45.4 68.0
130 0.0 0.0 0.0
166 32.6 28.5 42.7



#60
Diethylphthalate
Concen: 42.548 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:149 Resp: 45913
Ion Ratio Lower Upper
149 100
177 20.2 16.5 24.7
150 12.1 10.1 15.1

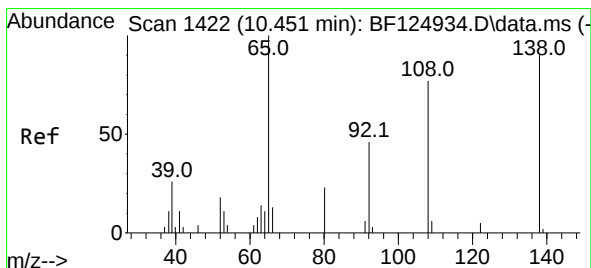
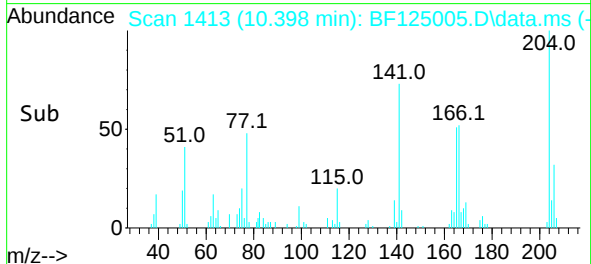
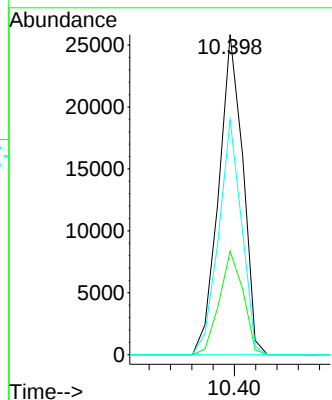
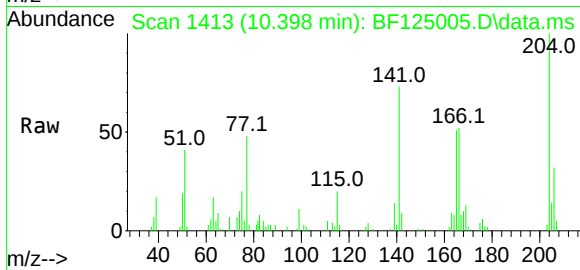




#61
4-Chlorophenyl-phenylether
Concen: 42.392 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

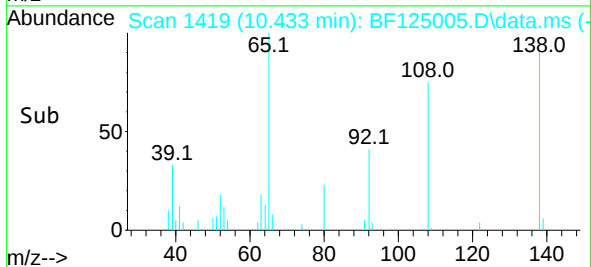
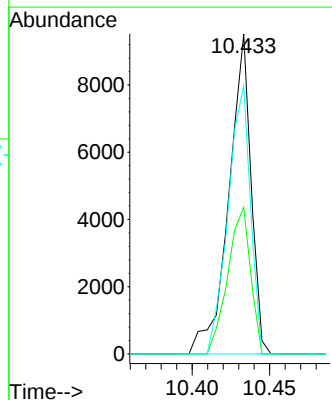
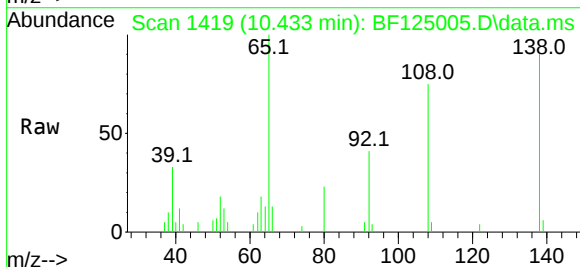
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

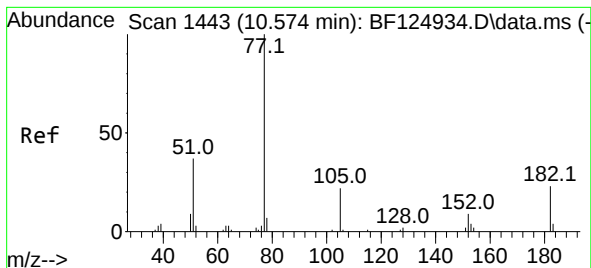
Tgt Ion:204 Resp: 20323
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 73.4 58.6 88.0



#62
4-Nitroaniline
Concen: 39.638 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:138 Resp: 9491
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 83.8 78.1 118.1

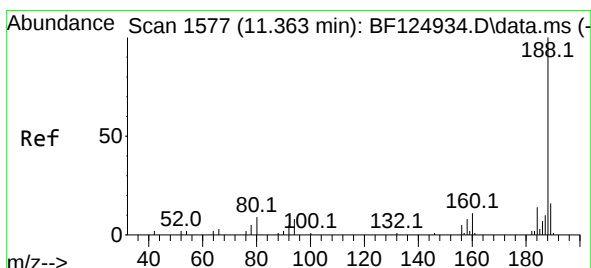
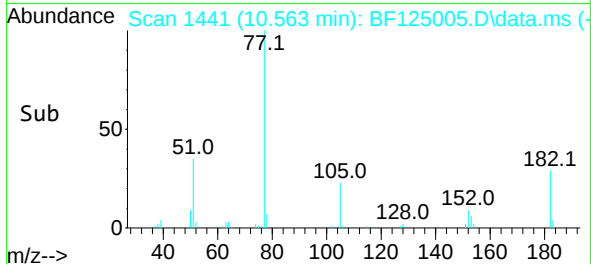
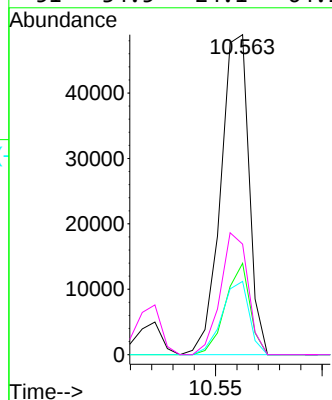
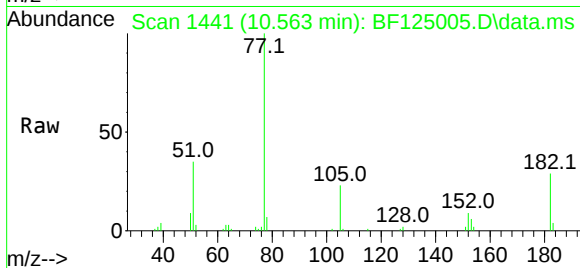




#63
Azobenzene
Concen: 42.730 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

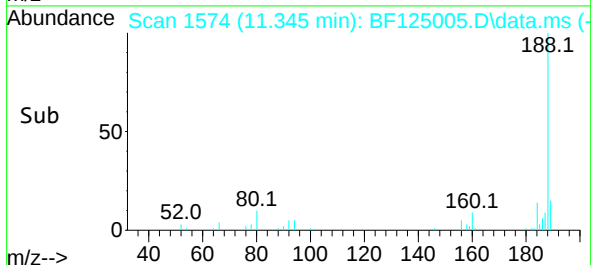
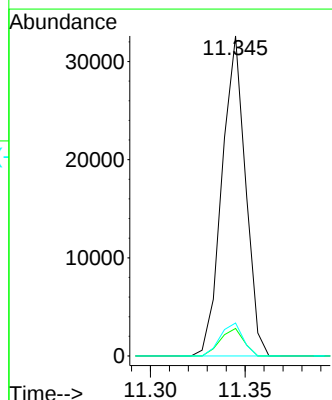
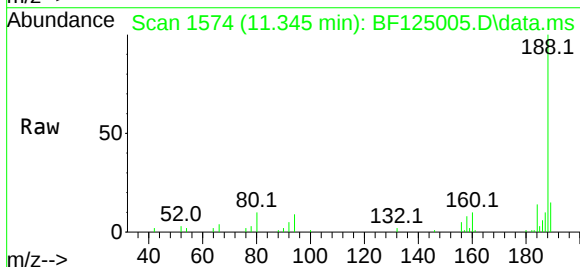
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

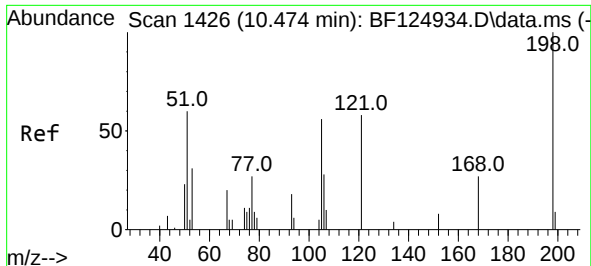
Tgt Ion: 77	Resp: 45091
Ion Ratio	Lower Upper
77 100	
182 28.5	6.3 46.3
105 22.9	2.9 42.9
51 34.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion: 188	Resp: 28145
Ion Ratio	Lower Upper
188 100	
94 8.6	6.7 10.1
80 10.3	7.5 11.3

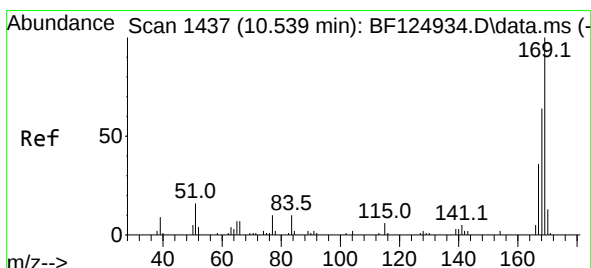
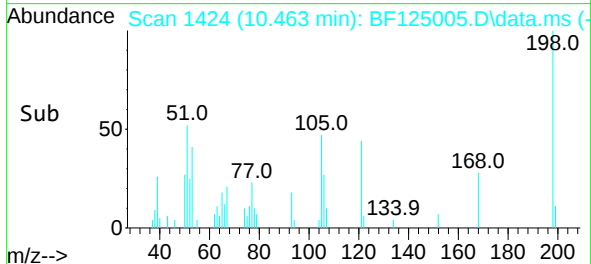
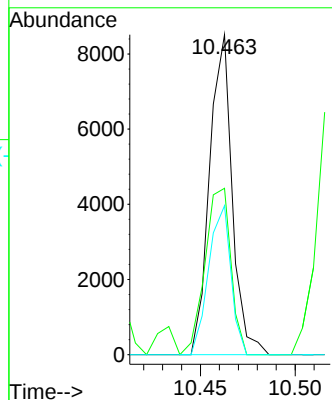
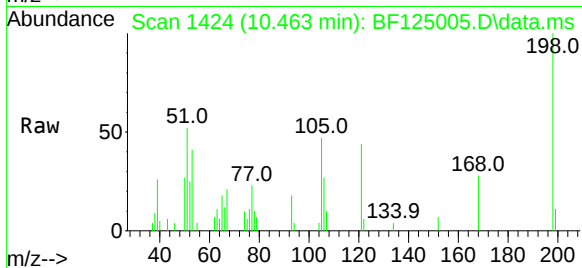




#65
4,6-Dinitro-2-methylphenol
Concen: 40.109 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

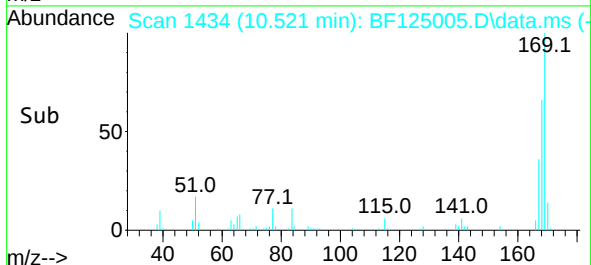
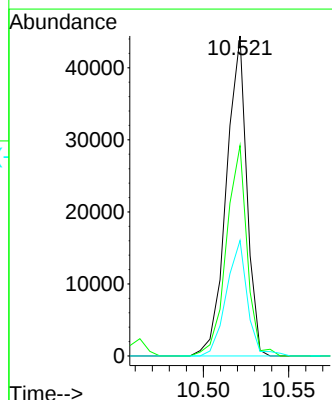
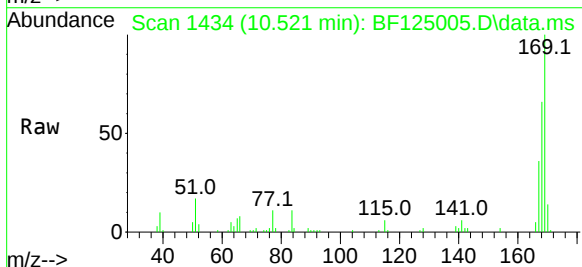
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

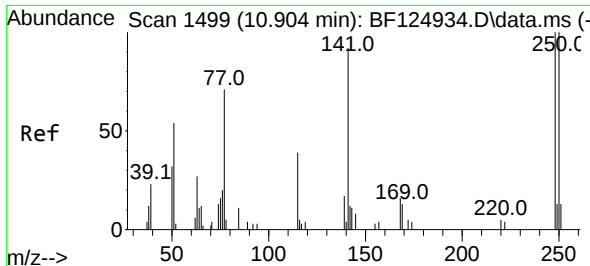
Tgt Ion:198 Resp: 7072
Ion Ratio Lower Upper
198 100
51 52.0 45.3 85.3
105 46.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.533 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

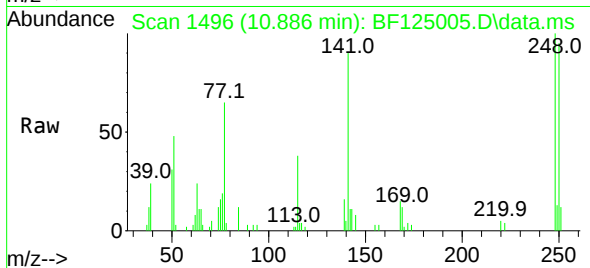
Tgt Ion:169 Resp: 36975
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 36.1 28.8 43.2



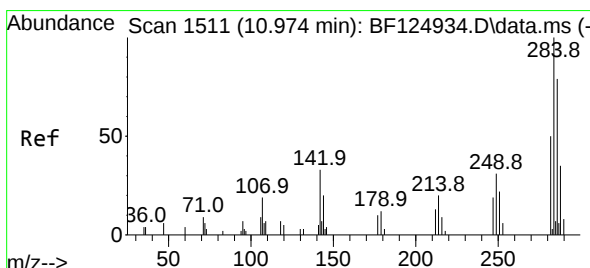
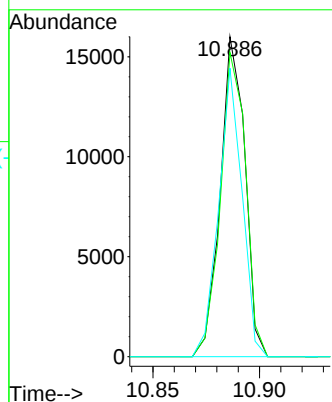
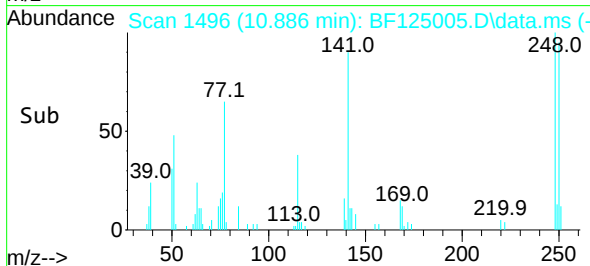


#67
4-Bromophenyl-phenylether
Concen: 41.762 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

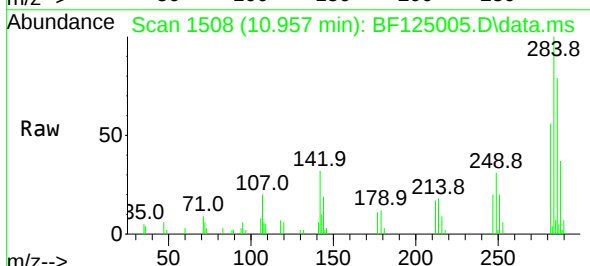
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



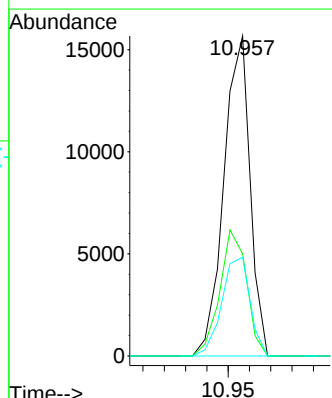
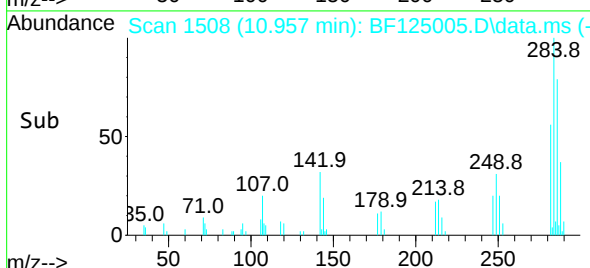
Tgt Ion:248 Resp: 12874
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 90.2 60.4 90.6

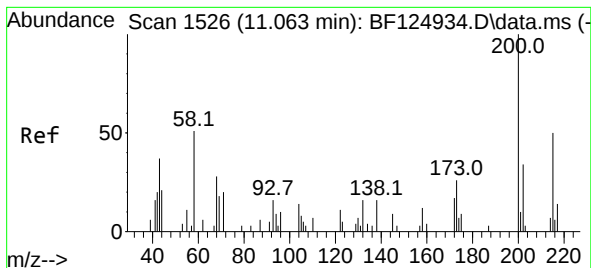


#68
Hexachlorobenzene
Concen: 39.776 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56



Tgt Ion:284 Resp: 13340
Ion Ratio Lower Upper
284 100
142 32.0 36.4 54.6#
249 30.9 25.6 38.4





#69

Atrazine

Concen: 39.655 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

Tgt Ion:200 Resp: 10870

Ion Ratio Lower Upper

200 100

173 28.9 11.1 51.1

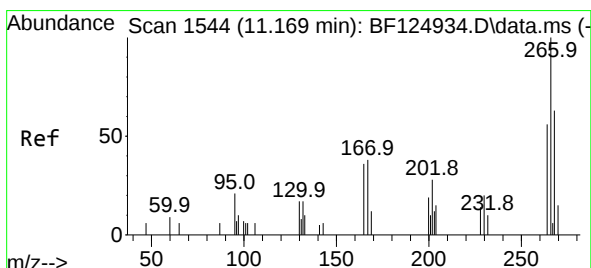
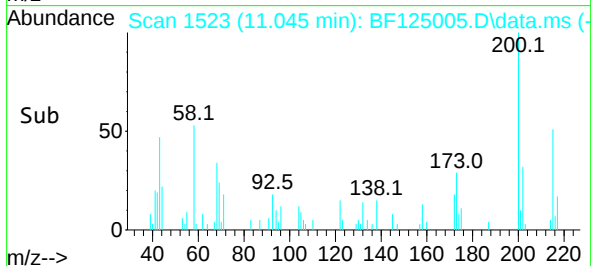
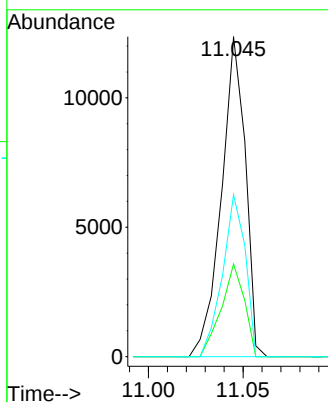
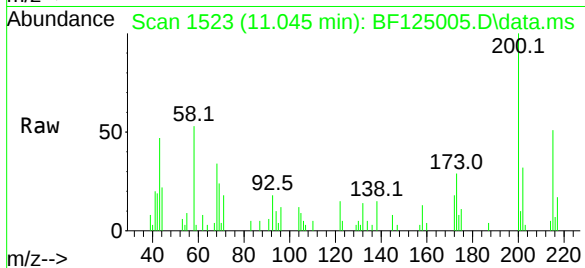
215 50.6 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.301 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

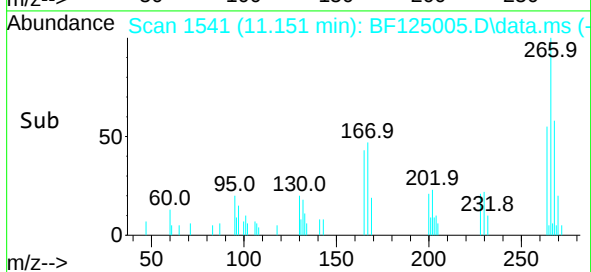
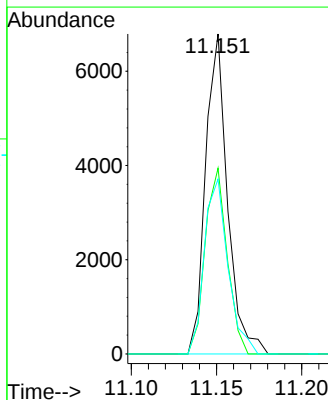
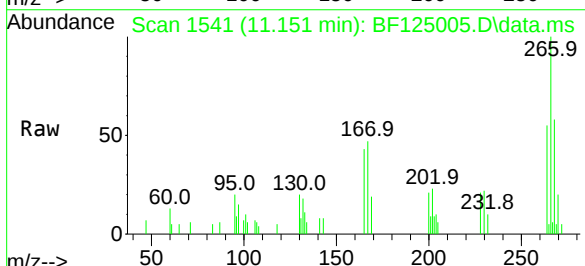
Tgt Ion:266 Resp: 6093

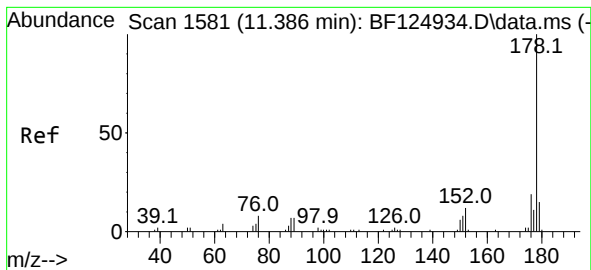
Ion Ratio Lower Upper

266 100

268 58.1 48.9 73.3

264 54.7 55.9 83.9#

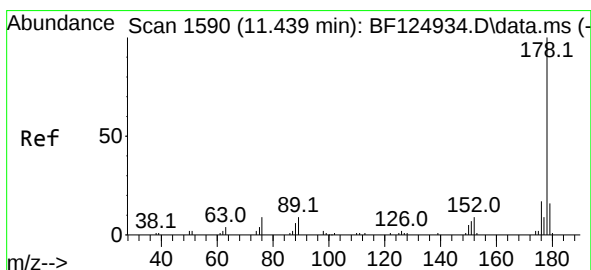
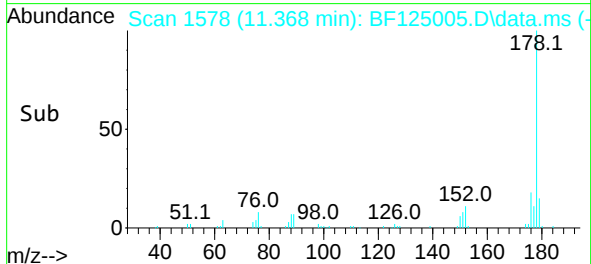
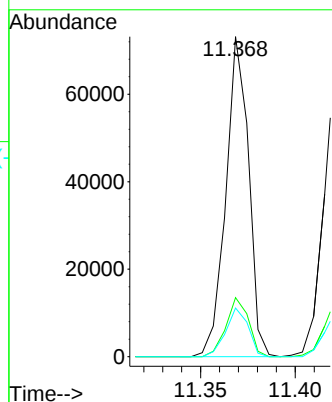
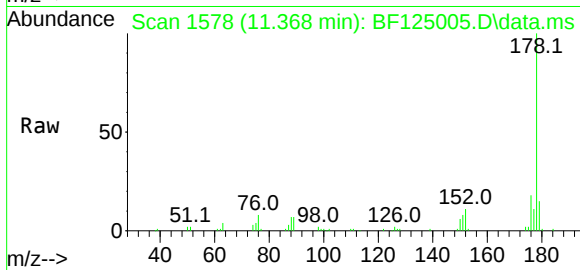




#71
Phenanthrene
Concen: 39.986 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

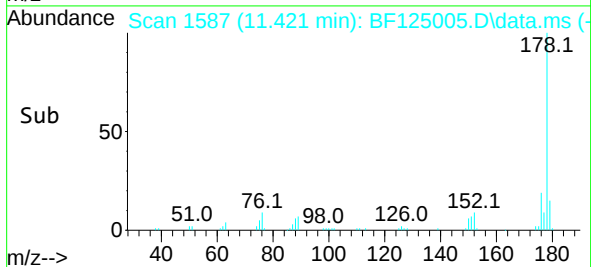
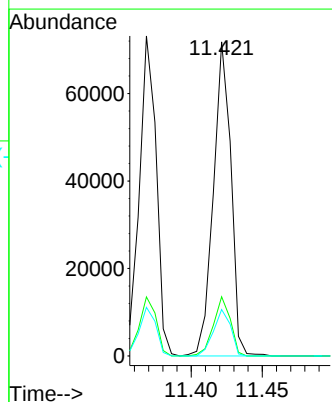
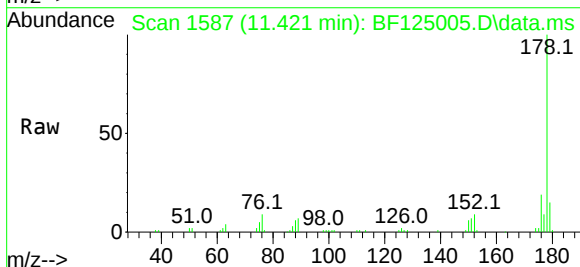
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

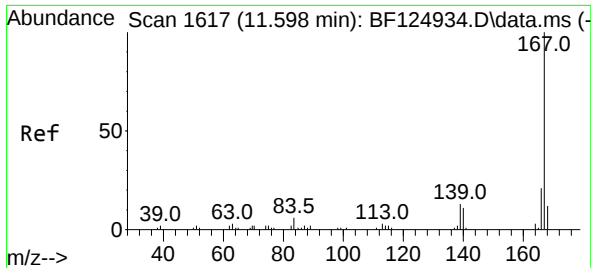
Tgt Ion:178 Resp: 61048
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 40.189 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:178 Resp: 61554
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 14.8 12.2 18.4

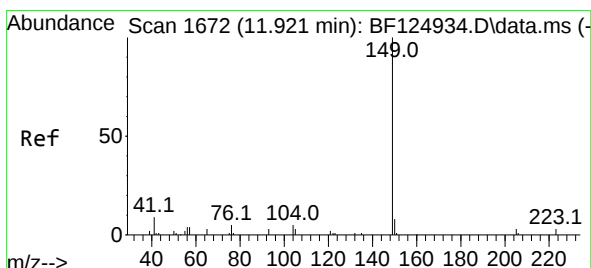
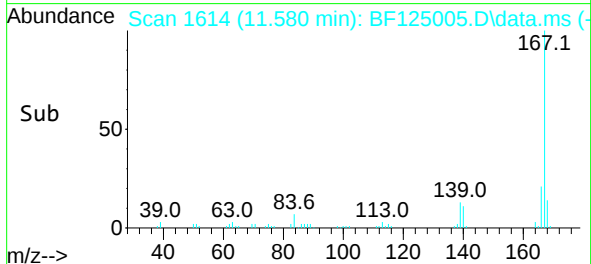
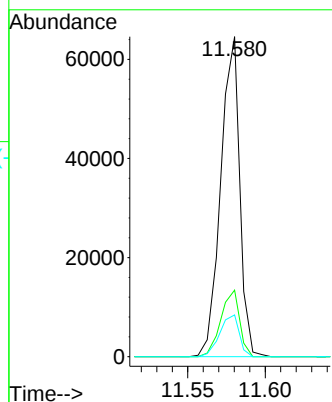
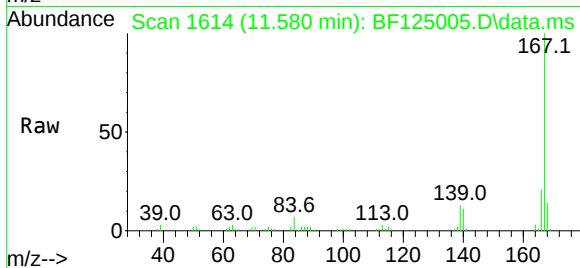




#73
 Carbazole
 Concen: 39.142 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125005.D
 Acq: 9 Aug 2021 16:56

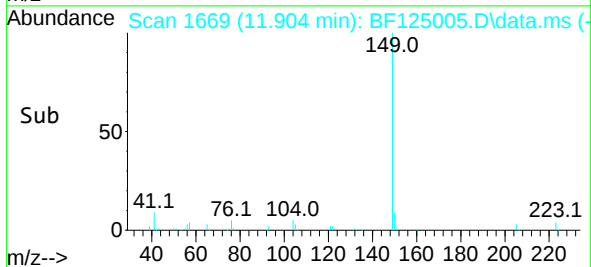
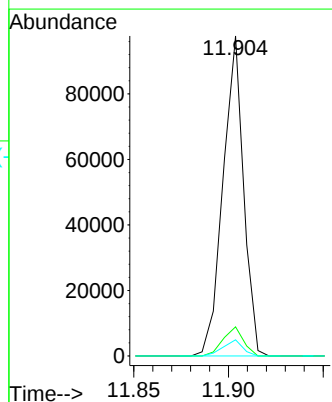
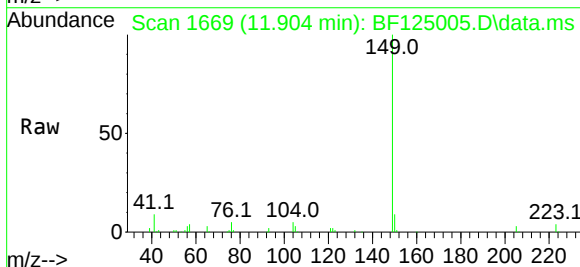
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

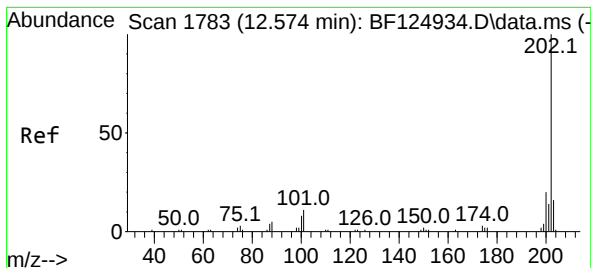
Tgt Ion:167 Resp: 54977
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.231 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF125005.D
 Acq: 9 Aug 2021 16:56

Tgt Ion:149 Resp: 73601
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.0 4.1 6.1

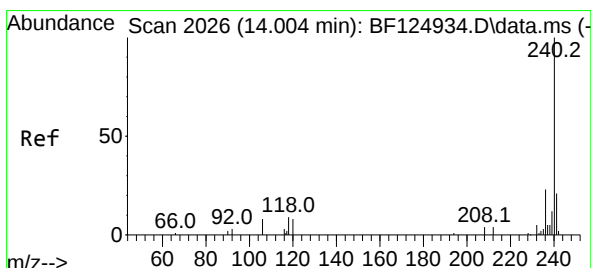
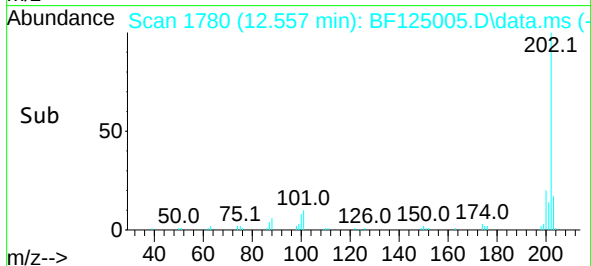
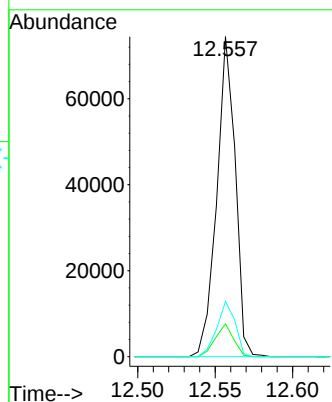
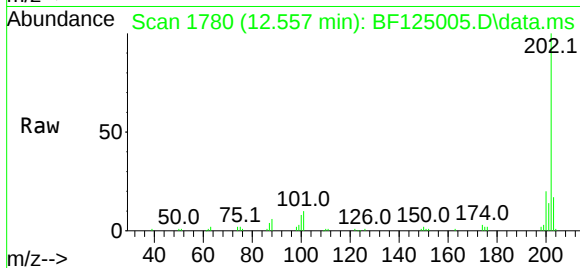




#75
Fluoranthene
Concen: 39.121 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

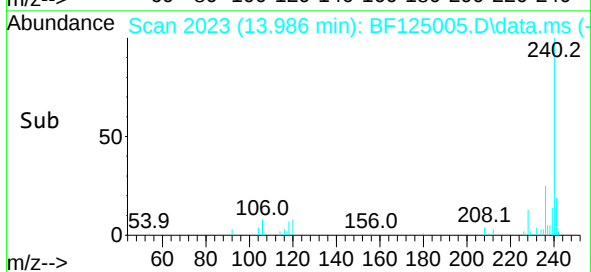
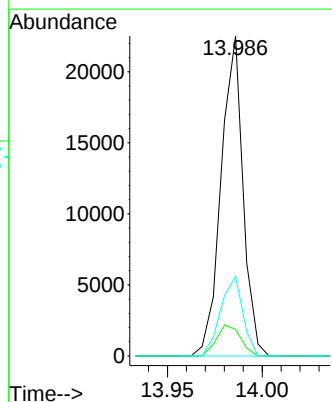
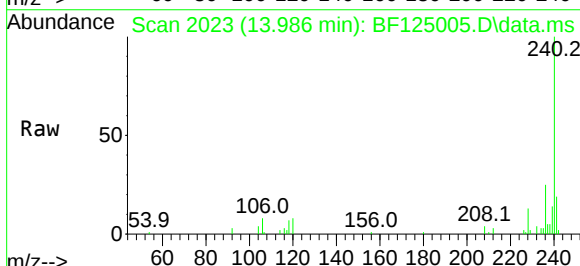
Instrument :
BNA_F
ClientSampleId :
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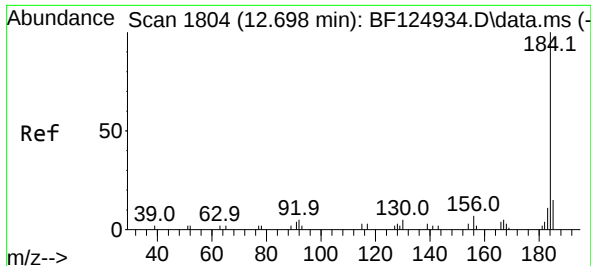
Tgt Ion:202 Resp: 61789
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:240 Resp: 18093
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 24.9 21.6 32.4

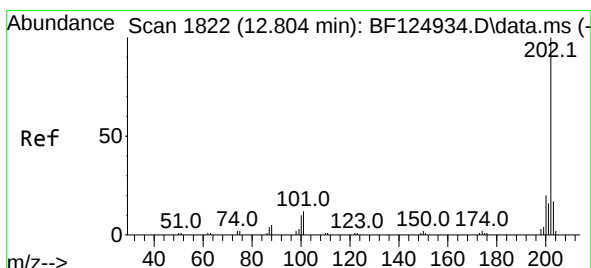
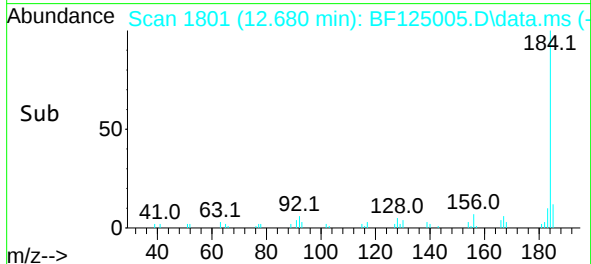
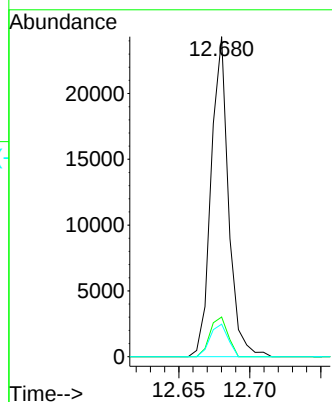
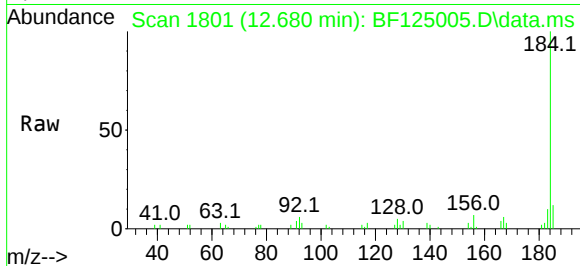




#77
Benzidine
Concen: 42.938 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

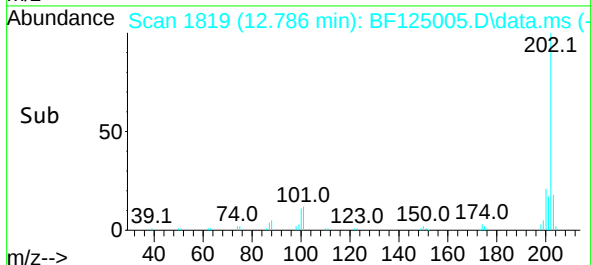
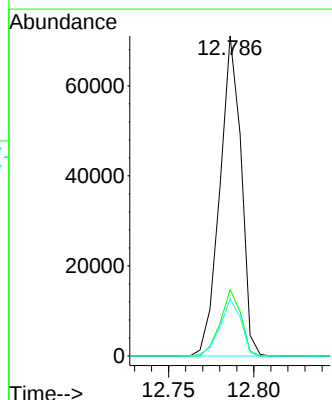
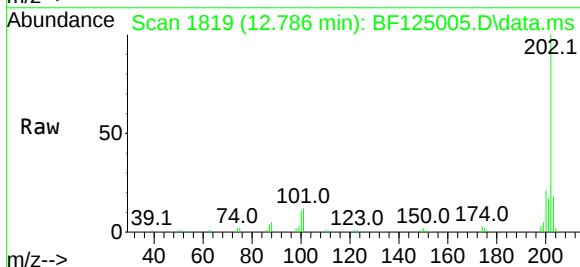
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

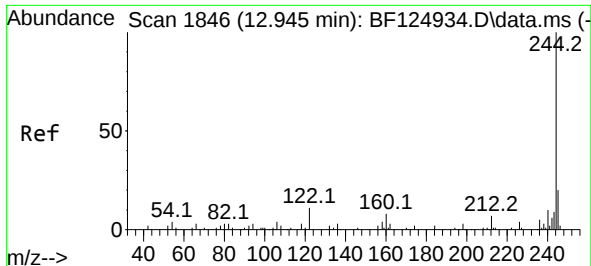
Tgt Ion:184 Resp: 20787
Ion Ratio Lower Upper
184 100
185 12.4 10.8 16.2
183 10.2 8.1 12.1



#78
Pyrene
Concen: 43.261 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

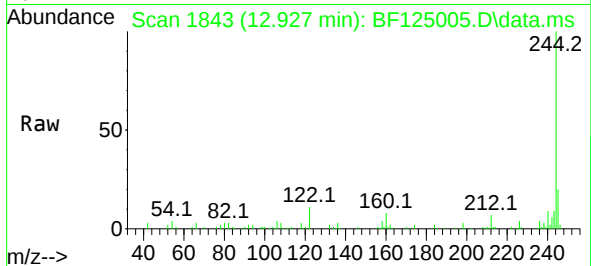
Tgt Ion:202 Resp: 61652
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.7 13.4 20.0



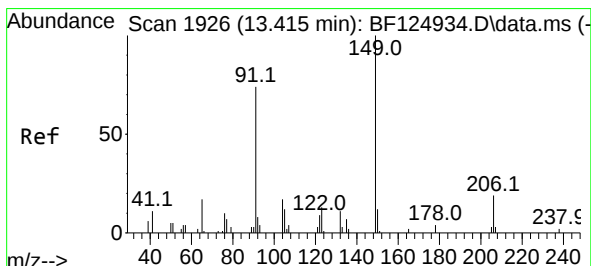
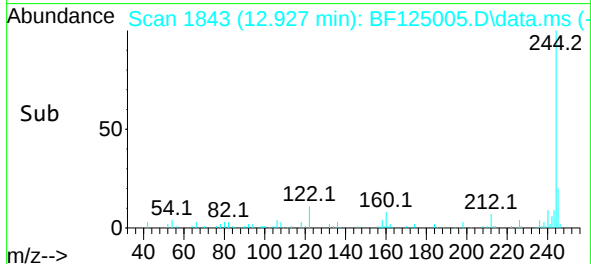
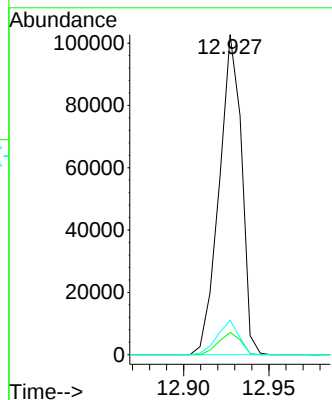


#79
 Terphenyl-d14
 Concen: 87.383 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF125005.D
 Acq: 9 Aug 2021 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

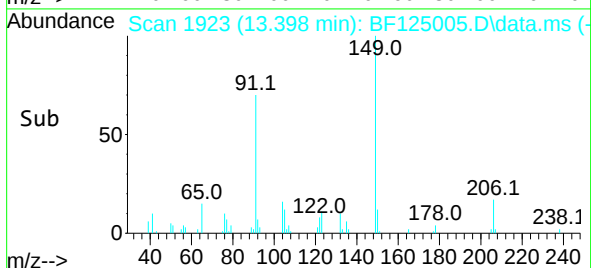
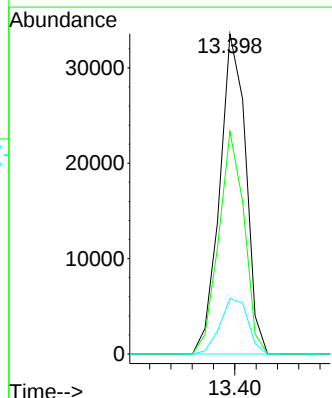
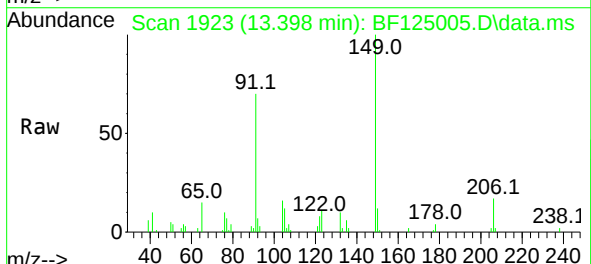


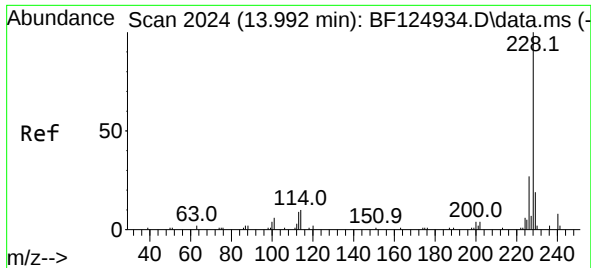
Tgt Ion:244 Resp: 93728
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.934 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF125005.D
 Acq: 9 Aug 2021 16:56

Tgt Ion:149 Resp: 28498
 Ion Ratio Lower Upper
 149 100
 91 69.5 51.8 77.8
 206 17.3 14.5 21.7

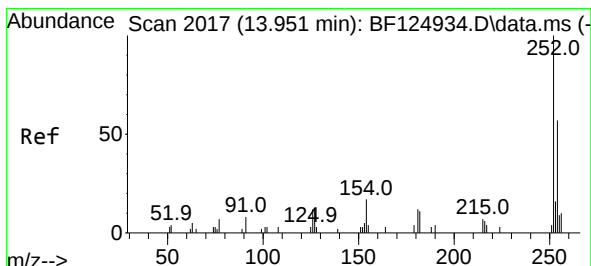
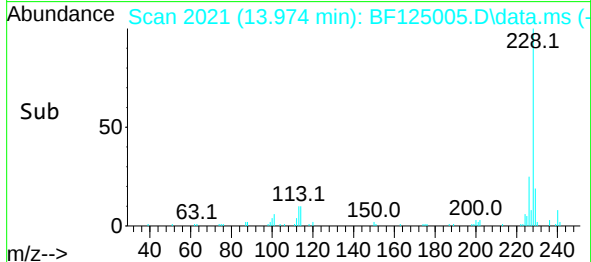
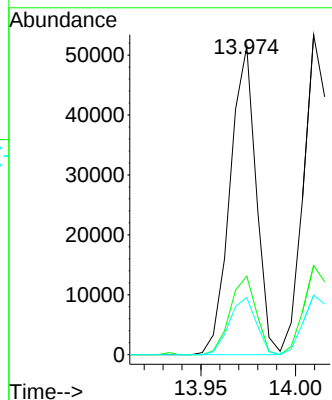
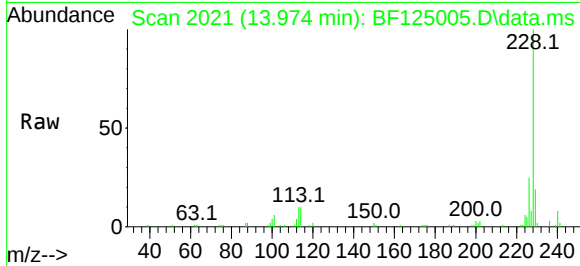




#81
Benzo(a)anthracene
Concen: 41.644 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

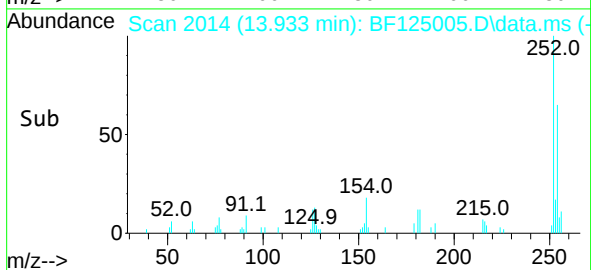
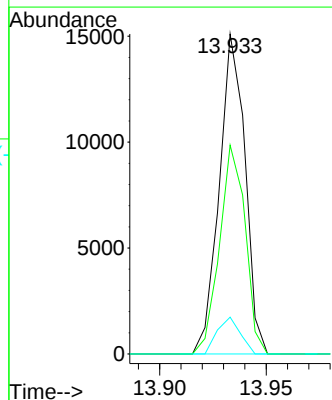
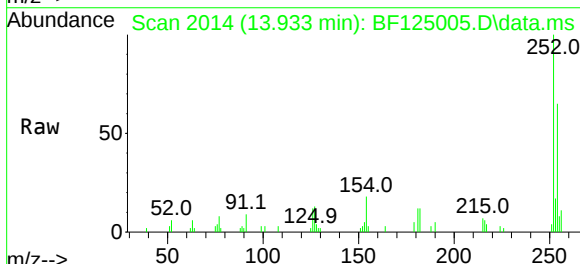
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

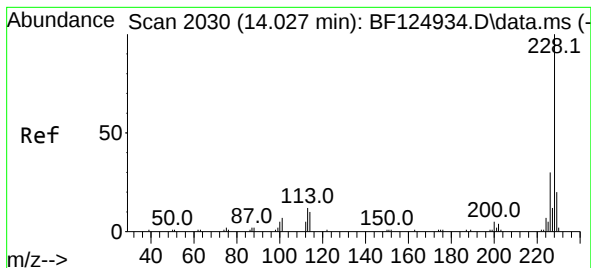
Tgt Ion:228	Resp: 49101
Ion Ratio	Lower Upper
228	100
226	25.5 21.6 32.4
229	18.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.888 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:252	Resp: 12710
Ion Ratio	Lower Upper
252	100
254	65.2 51.4 77.0
126	11.5 9.5 14.3





#83

Chrysene

Concen: 41.252 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

Tgt Ion:228 Resp: 47020

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

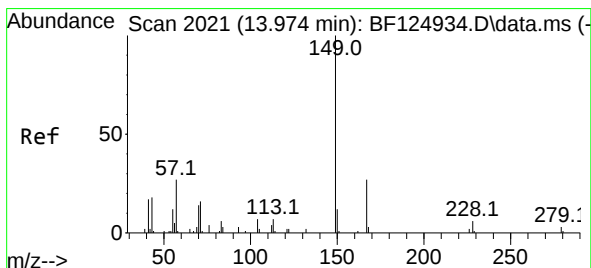
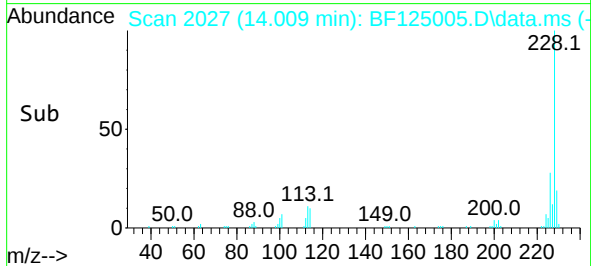
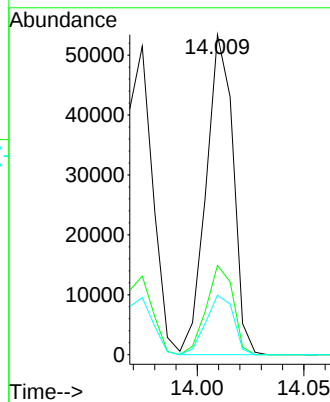
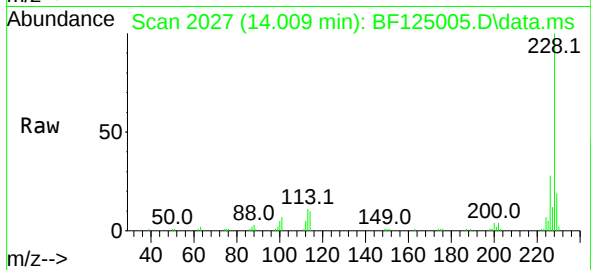
229 18.6 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.077 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

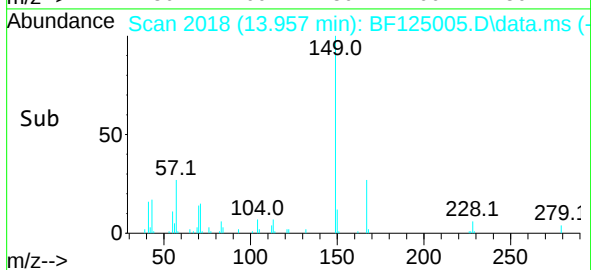
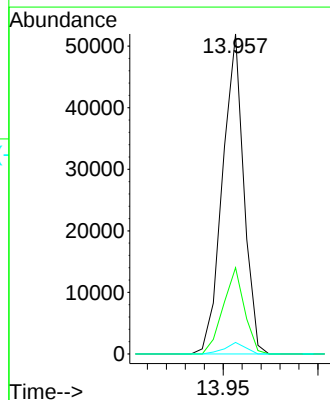
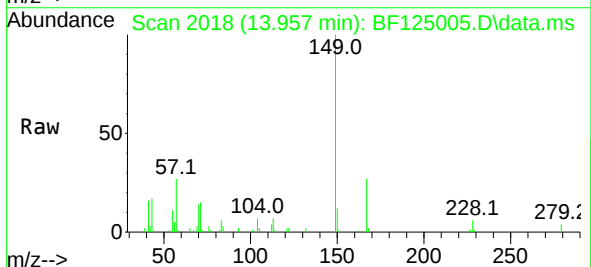
Tgt Ion:149 Resp: 40538

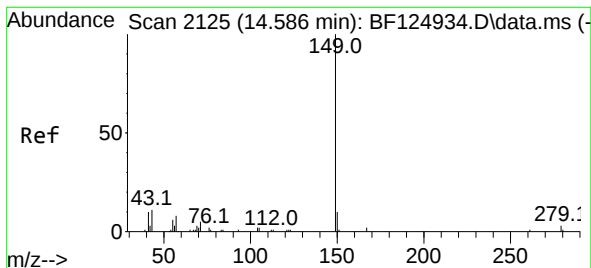
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.6 2.6 4.0

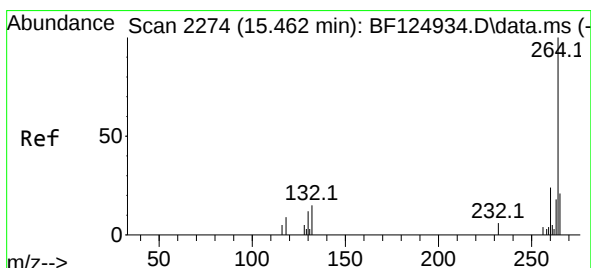
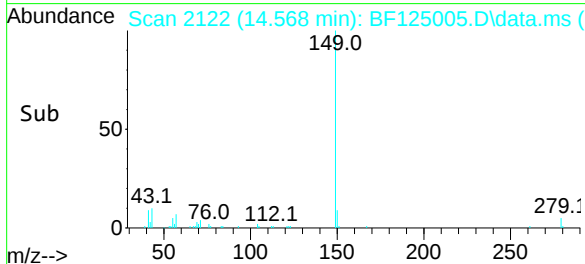
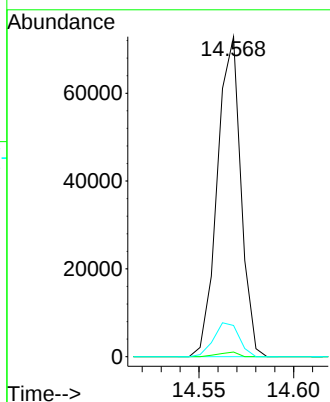
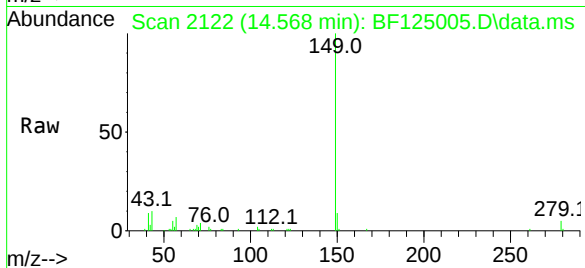




#85
Di-n-octyl phthalate
Concen: 45.323 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

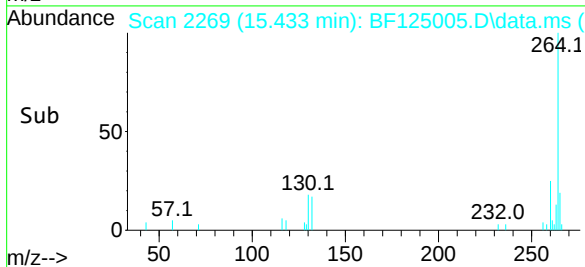
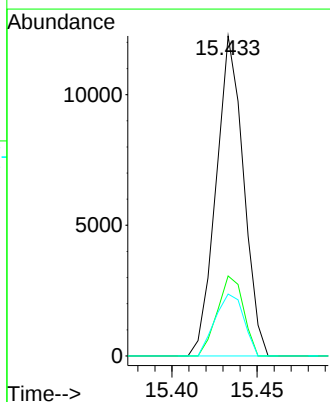
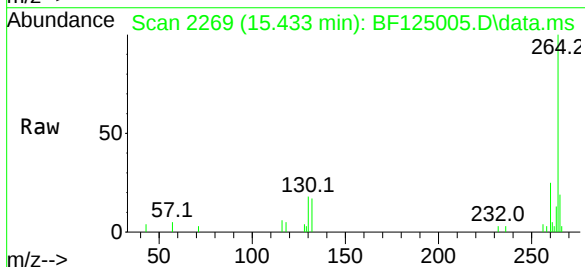
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

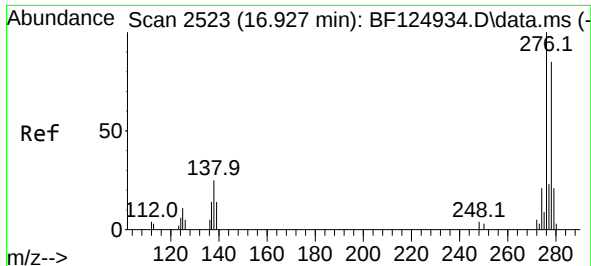
Tgt Ion:149 Resp: 62908
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:264 Resp: 13711
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 19.4 17.2 25.8

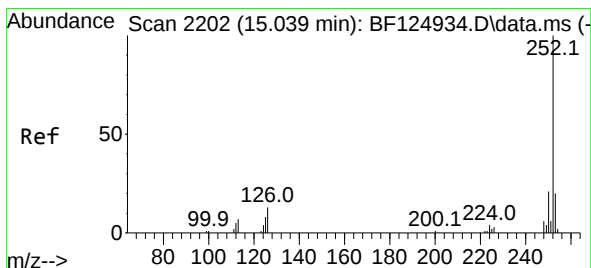
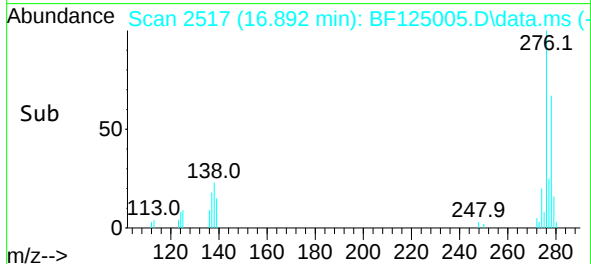
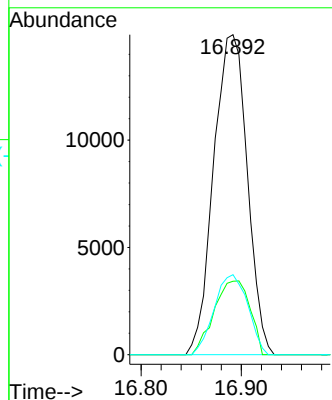
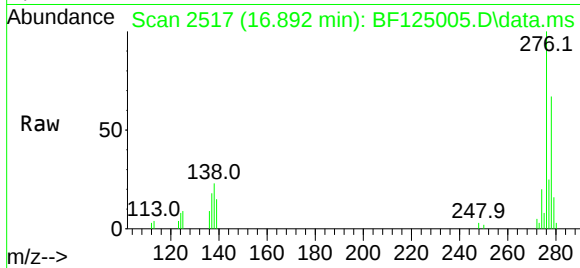




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.539 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

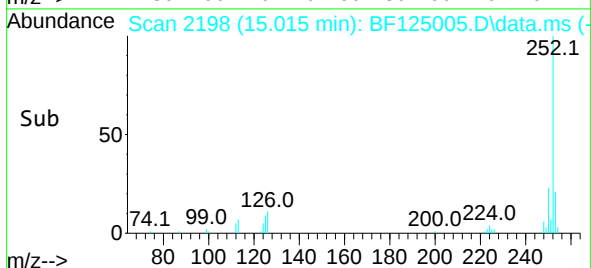
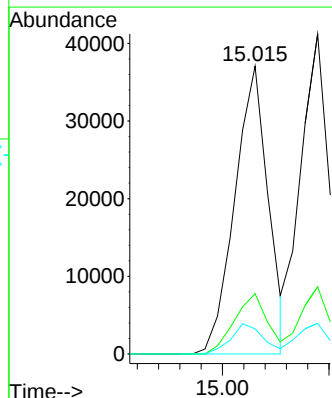
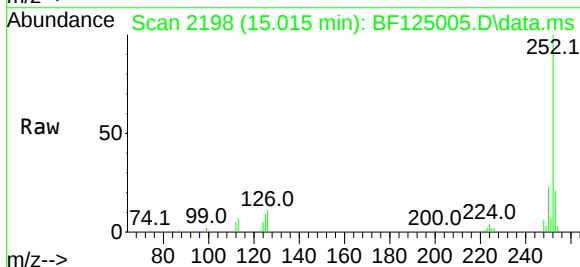
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

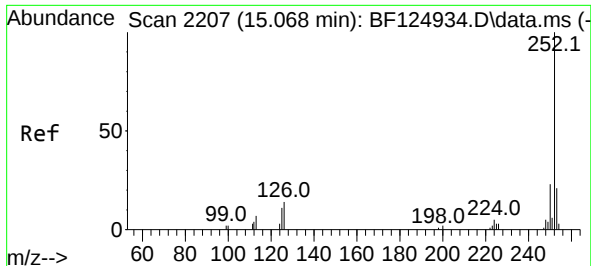
Tgt Ion:276 Resp: 34733
Ion Ratio Lower Upper
276 100
138 24.6 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.015 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:252 Resp: 40449
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 43.773 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

Tgt Ion:252 Resp: 38335

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

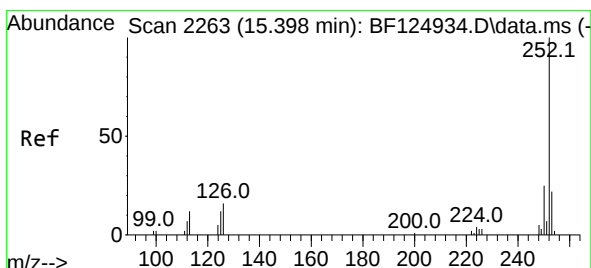
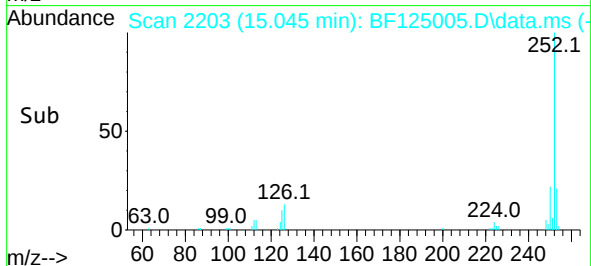
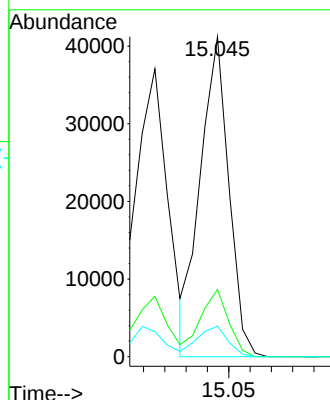
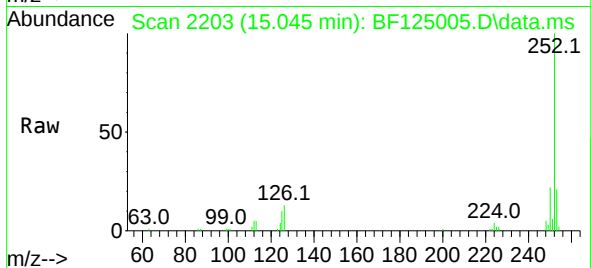
125 9.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 42.008 ng

RT: 15.374 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF125005.D

Acq: 9 Aug 2021 16:56

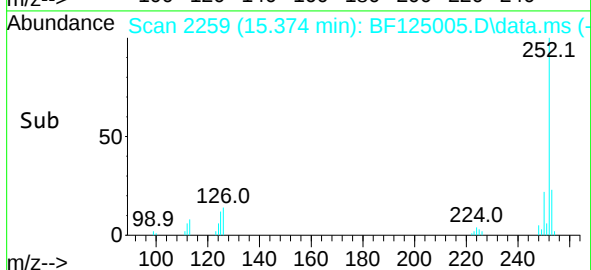
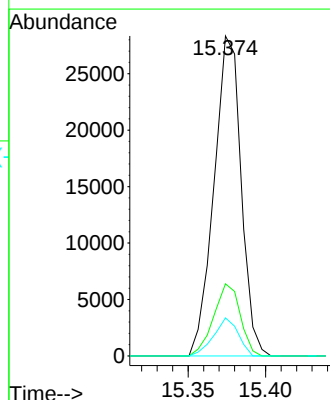
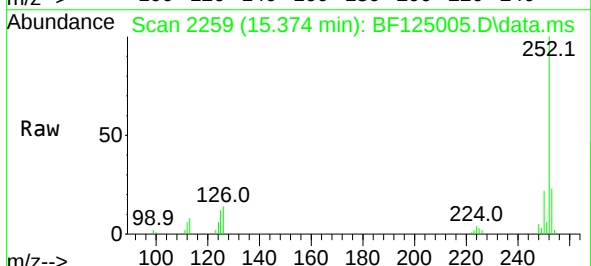
Tgt Ion:252 Resp: 34438

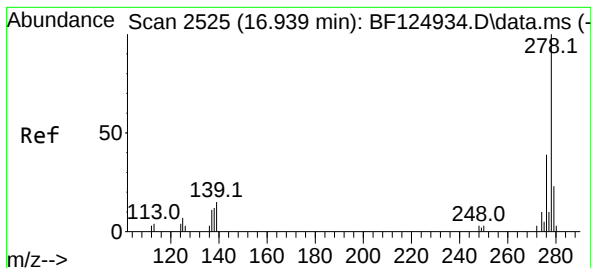
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 11.9 9.9 14.9

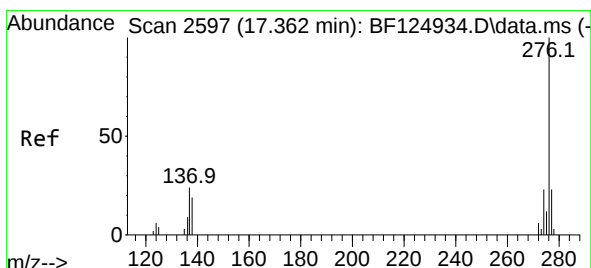
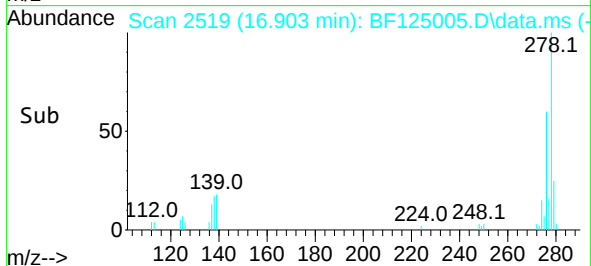
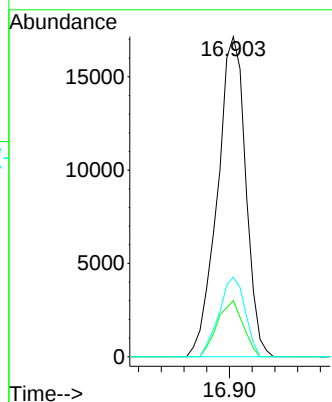
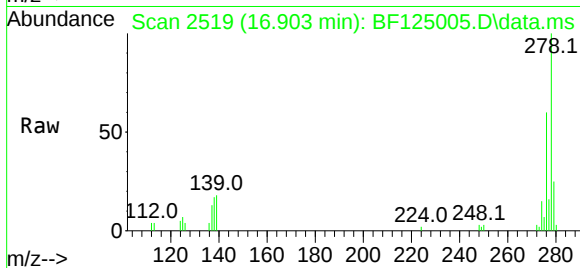




#91
Dibenzo(a,h)anthracene
Concen: 41.283 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 29637
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 24.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.286 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF125005.D
Acq: 9 Aug 2021 16:56

Tgt Ion:276 Resp: 28431
Ion Ratio Lower Upper
276 100
277 27.1 22.0 33.0
138 20.9 22.2 33.4#

