

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125723.D
 Acq On : 30 Sep 2021 9:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 10:50:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	278541	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1075596	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	552382	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	907811	20.000	ng	0.00
76) Chrysene-d12	14.045	240	499955	20.000	ng	0.00
86) Perylene-d12	15.521	264	437838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1301058	76.957	ng	0.00
7) Phenol-d6	6.516	99	1718537	75.610	ng	0.00
23) Nitrobenzene-d5	7.457	82	1416093	91.831	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	456651	88.666	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2508257	80.953	ng	0.00
79) Terphenyl-d14	12.992	244	2343301	81.168	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	279228	38.809	ng	# 100
3) Pyridine	3.434	79	740886	38.931	ng	# 70
4) n-Nitrosodimethylamine	3.393	42	266842	37.789	ng	# 1
6) Aniline	6.557	93	988109	37.651	ng	93
8) 2-Chlorophenol	6.675	128	760181	39.640	ng	98
9) Benzaldehyde	6.440	77	433767	42.353	ng	93
10) Phenol	6.528	94	883520	38.455	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	691813	38.746	ng	95
12) 1,3-Dichlorobenzene	6.910	146	812768	38.382	ng	95
13) 1,4-Dichlorobenzene	6.910	146	812768	37.726	ng	99
14) 1,2-Dichlorobenzene	7.063	146	762059	37.490	ng	100
15) Benzyl Alcohol	7.028	79	589773	37.408	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	857024	37.709	ng	88
17) 2-Methylphenol	7.140	107	605473	38.502	ng	96
18) Hexachloroethane	7.404	117	288503	41.256	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	464761	35.914	ng	# 68
20) 3+4-Methylphenols	7.292	107	731572	37.003	ng	97
22) Acetophenone	7.298	105	925676	37.927	ng	# 90
24) Nitrobenzene	7.475	77	728119	46.418	ng	94
25) Isophorone	7.710	82	1334948	38.655	ng	94
26) 2-Nitrophenol	7.787	139	398943	48.421	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	630212	41.032	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	778459	39.963	ng	98
29) 2,4-Dichlorophenol	8.028	162	643749	42.194	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	657487	39.587	ng	98
31) Naphthalene	8.198	128	2119155	38.372	ng	99
32) Benzoic acid	7.939	122	466066	42.592	ng	96
33) 4-Chloroaniline	8.239	127	876268	37.826	ng	99
34) Hexachlorobutadiene	8.316	225	362906	39.628	ng	98
35) Caprolactam	8.616	113	182181	36.591	ng	# 81
36) 4-Chloro-3-methylphenol	8.716	107	618953	38.715	ng	99
37) 2-Methylnaphthalene	8.886	142	1405480	37.523	ng	99
38) 1-Methylnaphthalene	8.986	142	1322050	37.347	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	580580	40.413	ng	99
41) Hexachlorocyclopentadiene	9.039	237	273943	45.069	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	447091	44.379	ng	97

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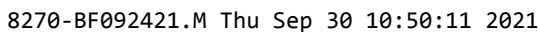
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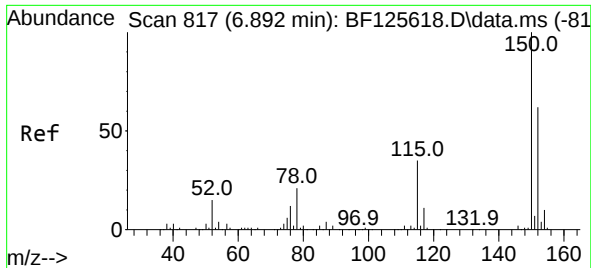
Quant Time: Sep 30 10:50:03 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	468776	43.098	ng	93
46) 1,1'-Biphenyl	9.351	154	1592368	39.094	ng	97
47) 2-Chloronaphthalene	9.375	162	1332953	39.527	ng	98
48) 2-Nitroaniline	9.463	65	348216	44.144	ng	93
49) Acenaphthylene	9.792	152	1944246	38.299	ng	97
50) Dimethylphthalate	9.651	163	1469017	39.477	ng	99
51) 2,6-Dinitrotoluene	9.710	165	346595	45.911	ng	# 86
52) Acenaphthene	9.963	154	1235066	38.803	ng	97
53) 3-Nitroaniline	9.875	138	371264	43.243	ng	89
54) 2,4-Dinitrophenol	9.981	184	136824	48.146	ng	# 68
55) Dibenzofuran	10.133	168	1814634	38.000	ng	96
56) 4-Nitrophenol	10.028	139	289349	42.211	ng	# 86
57) 2,4-Dinitrotoluene	10.110	165	443595	47.024	ng	# 82
58) Fluorene	10.475	166	1326064	35.676	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	358850	42.867	ng	# 89
60) Diethylphthalate	10.345	149	1401610	39.068	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	611012	36.983	ng	87
62) 4-Nitroaniline	10.492	138	344000	40.867	ng	# 71
63) Azobenzene	10.628	77	1317367	38.030	ng	# 84
65) 4,6-Dinitro-2-methylph...	10.516	198	217133	48.927	ng	# 76
66) n-Nitrosodiphenylamine	10.586	169	1219724	39.139	ng	94
67) 4-Bromophenyl-phenylether	10.957	248	390493	40.987	ng	95
68) Hexachlorobenzene	11.022	284	457220	40.890	ng	# 88
69) Atrazine	11.110	200	359503	43.507	ng	93
70) Pentachlorophenol	11.210	266	273768	46.325	ng	95
71) Phenanthrene	11.439	178	1920184	37.719	ng	97
72) Anthracene	11.486	178	1922078	38.210	ng	97
73) Carbazole	11.639	167	1845330	37.275	ng	99
74) Di-n-butylphthalate	11.969	149	2030192	40.677	ng	99
75) Fluoranthene	12.622	202	1897912	34.884	ng	95
77) Benzidine	12.739	184	654309	49.818	ng	97
78) Pyrene	12.851	202	1889920	41.829	ng	95
80) Butylbenzylphthalate	13.469	149	692489	46.282	ng	96
81) Benzo(a)anthracene	14.039	228	1341100	39.489	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	383003	39.085	ng	98
83) Chrysene	14.074	228	1309184	38.414	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	752537	43.935	ng	# 98
85) Di-n-octyl phthalate	14.639	149	1160516	46.195	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.009	276	1326775	44.641	ng	98
88) Benzo(b)fluoranthene	15.092	252	1178096	38.405	ng	97
89) Benzo(k)fluoranthene	15.121	252	1098197	37.366	ng	97
90) Benzo(a)pyrene	15.457	252	1065091	39.006	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1112769	44.795	ng	98
92) Benzo(g,h,i)perylene	17.457	276	1145006	45.132	ng	94

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

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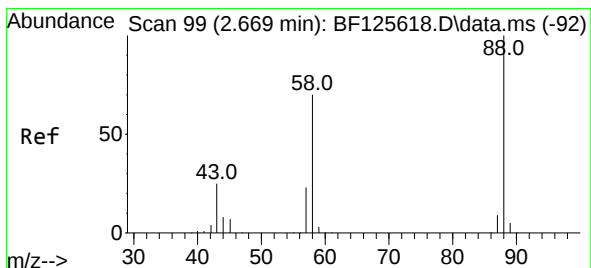
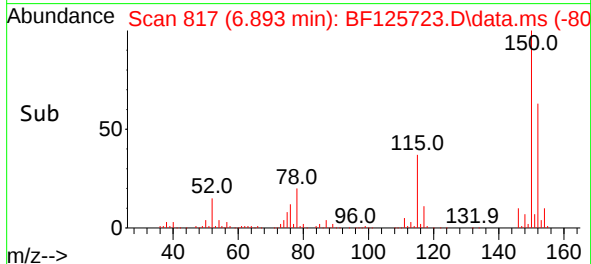
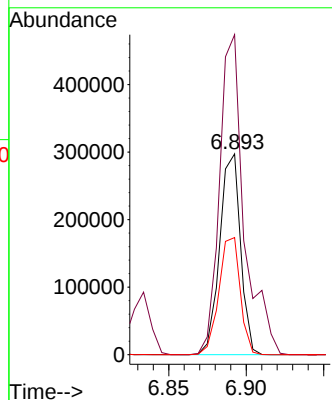
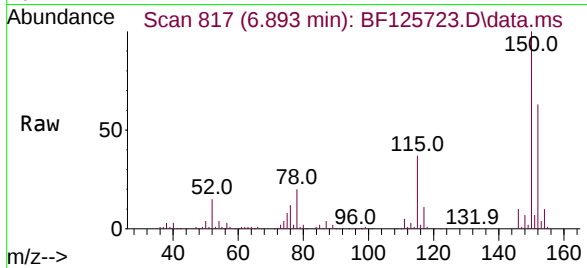




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125723.D
 Acq: 30 Sep 2021 9:20

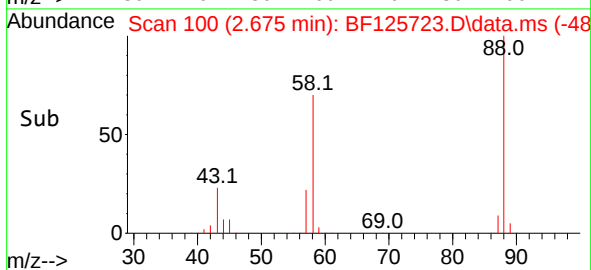
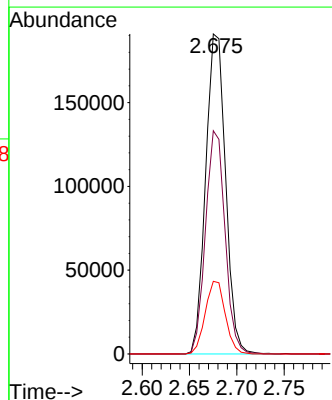
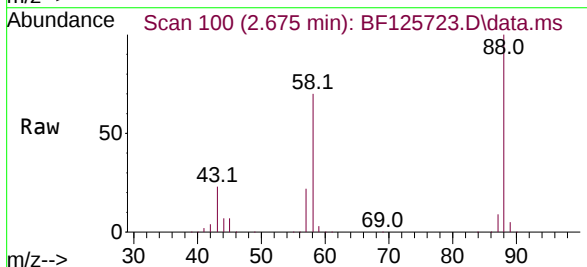
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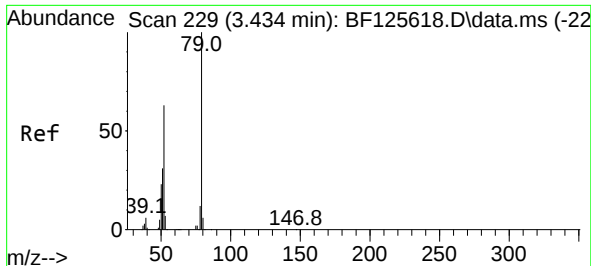
Tgt Ion:152 Resp: 278541
 Ion Ratio Lower Upper
 152 100
 150 159.4 117.6 176.4
 115 58.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.809 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BF125723.D
 Acq: 30 Sep 2021 9:20

Tgt Ion: 88 Resp: 279228
 Ion Ratio Lower Upper
 88 100
 58 68.3 0.0 0.0#
 43 22.9 0.0 0.0#

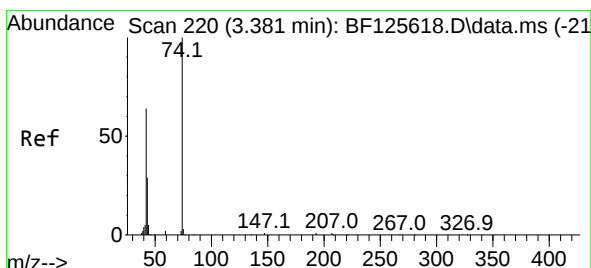
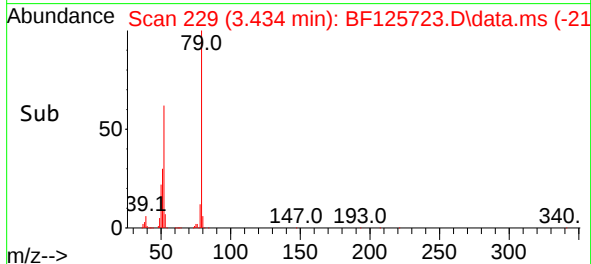
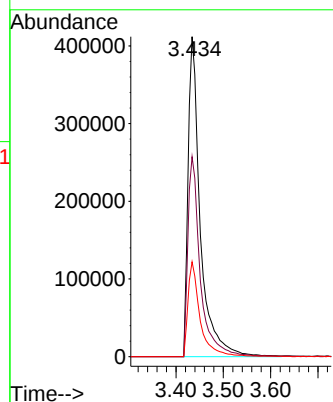
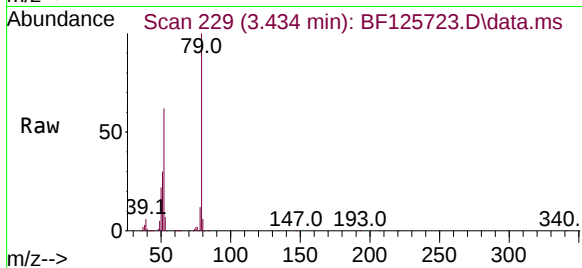




#3
Pyridine
Concen: 38.931 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

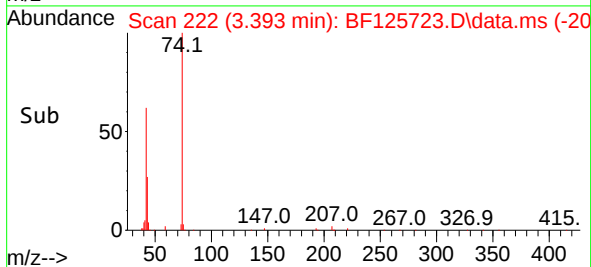
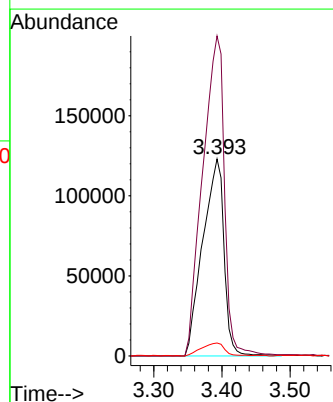
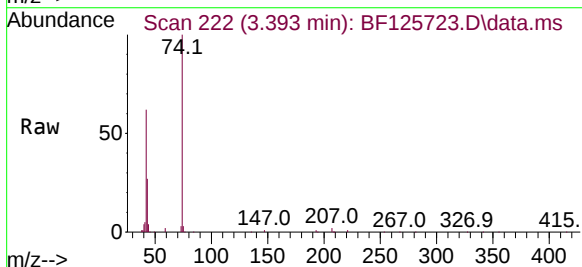
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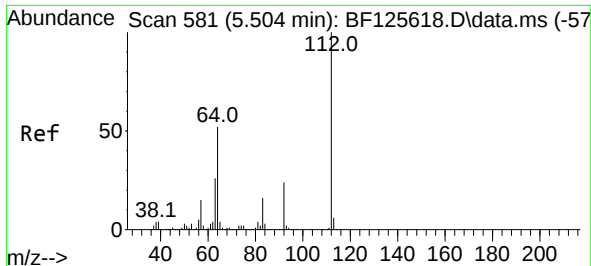
Tgt Ion: 79 Resp: 740886
Ion Ratio Lower Upper
79 100
52 62.5 70.3 105.5#
51 29.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.789 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.012 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion: 42 Resp: 266842
Ion Ratio Lower Upper
42 100
74 162.5 59.0 88.6#
44 6.6 0.0 0.0#

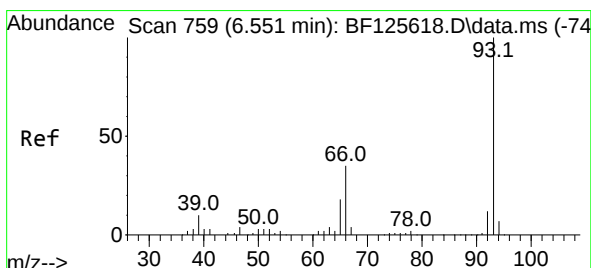
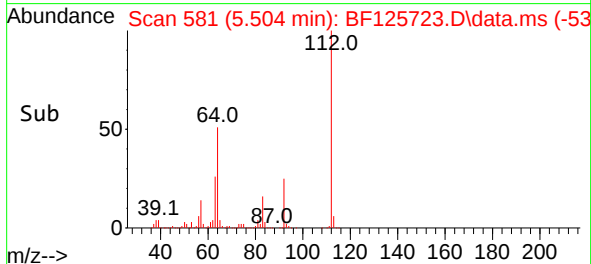
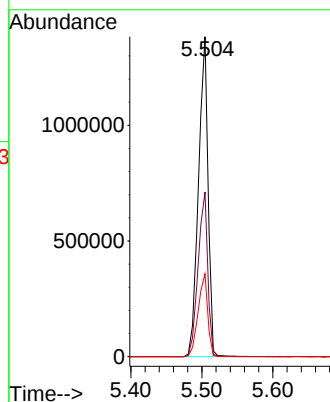
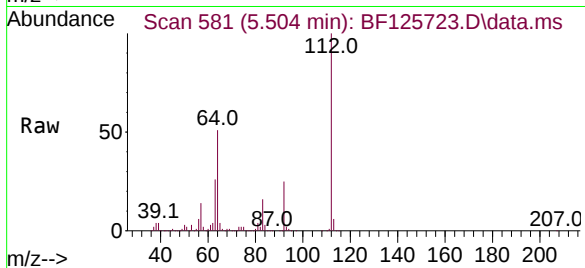




#5
2-Fluorophenol
Concen: 76.957 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

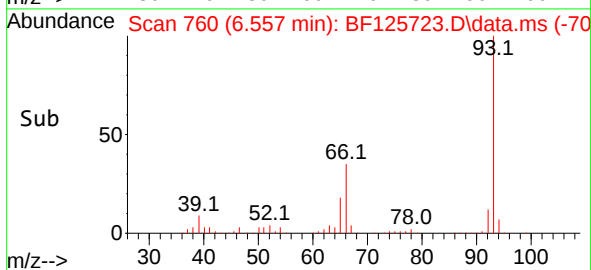
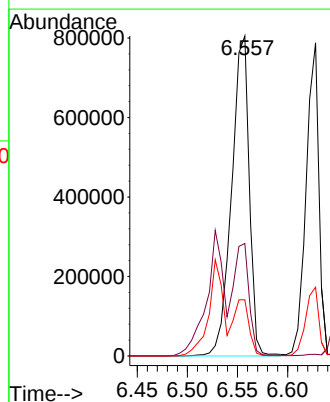
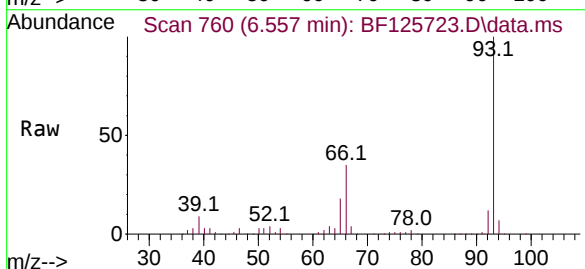
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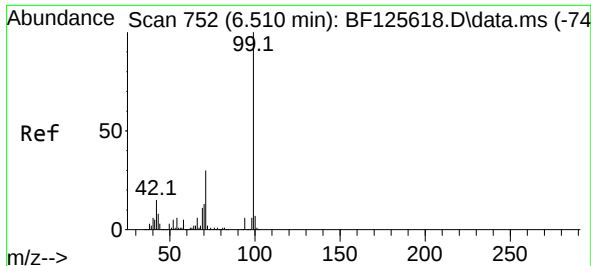
Tgt Ion:112 Resp: 1301058
Ion Ratio Lower Upper
112 100
64 51.5 44.2 66.2
63 25.9 26.2 39.2#



#6
Aniline
Concen: 37.651 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion: 93 Resp: 988109
Ion Ratio Lower Upper
93 100
66 35.1 32.7 49.1
65 17.6 14.2 21.4

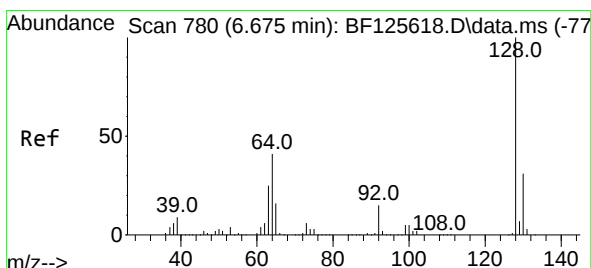
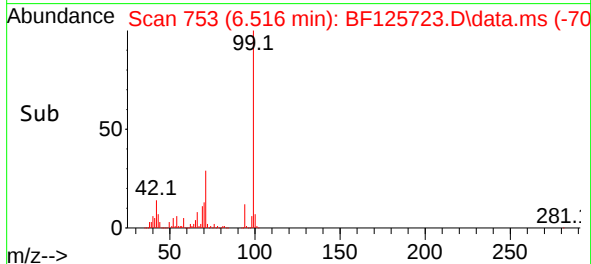
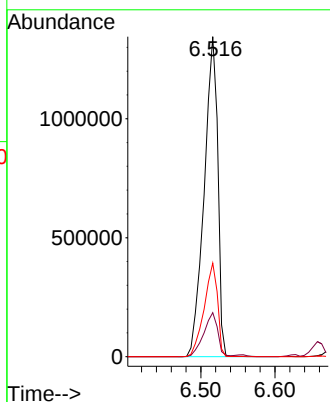
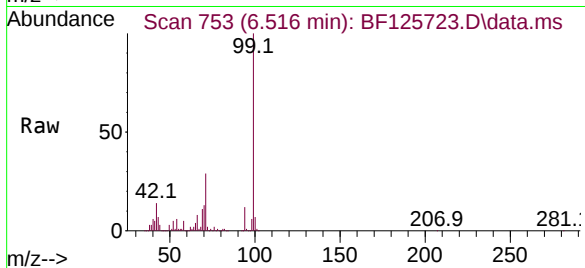




#7
Phenol-d6
Concen: 75.610 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

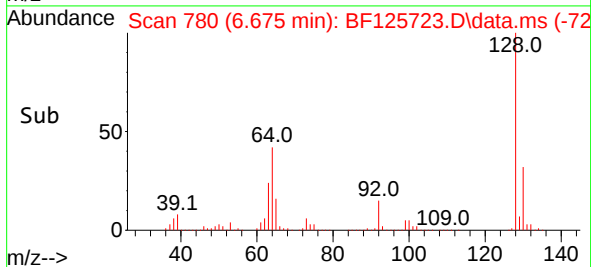
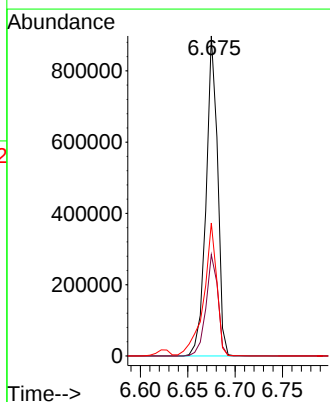
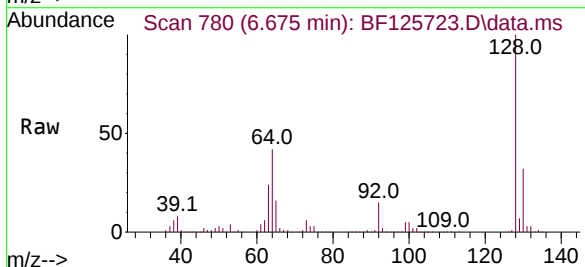
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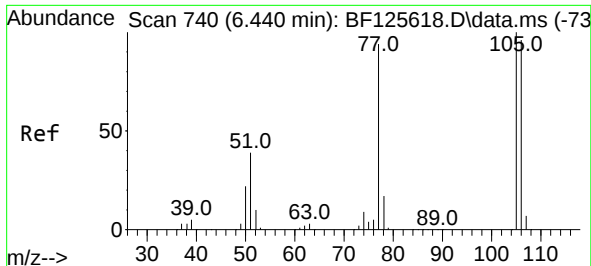
Tgt Ion: 99 Resp: 1718537
Ion Ratio Lower Upper
99 100
42 13.7 23.5 35.3#
71 29.3 25.6 38.4



#8
2-Chlorophenol
Concen: 39.640 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion: 128 Resp: 760181
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 41.6 20.3 60.3

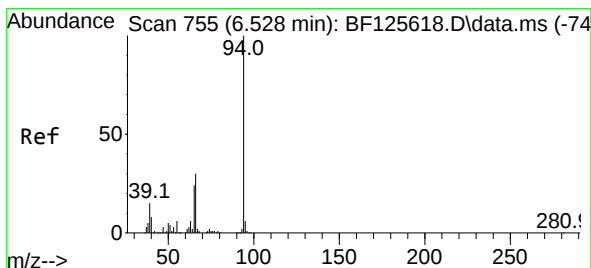
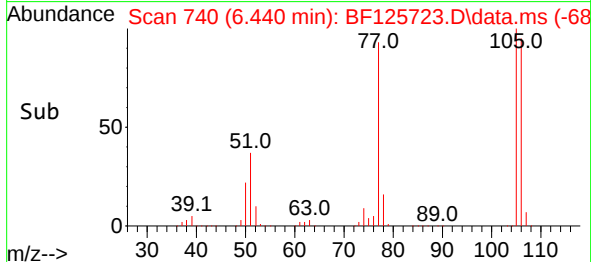
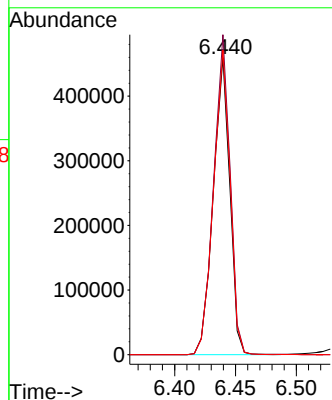
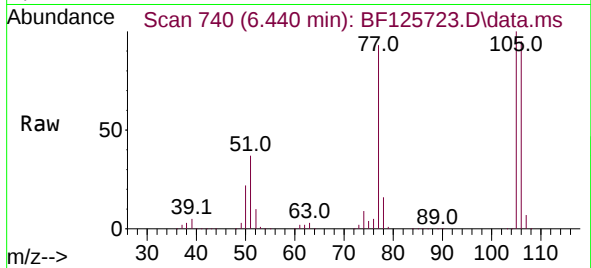




#9
Benzaldehyde
Concen: 42.353 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

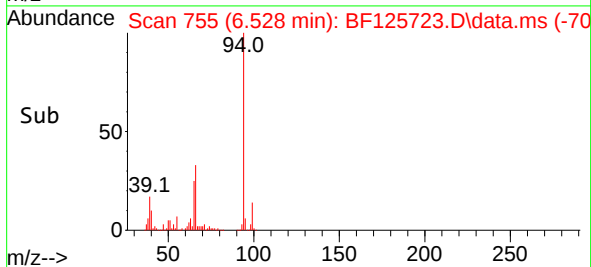
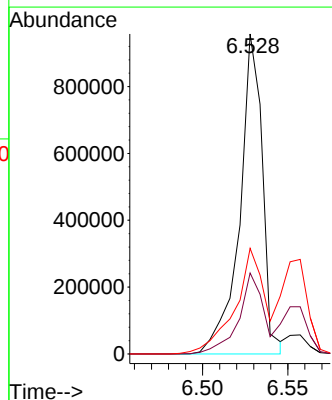
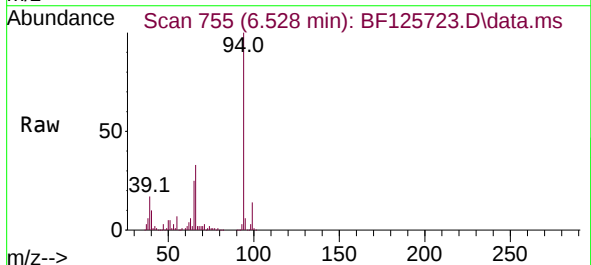
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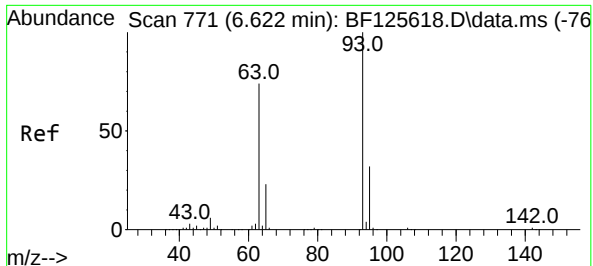
Tgt Ion: 77 Resp: 433767
Ion Ratio Lower Upper
77 100
105 107.8 75.9 115.9
106 102.5 84.0 124.0



#10
Phenol
Concen: 38.455 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion: 94 Resp: 883520
Ion Ratio Lower Upper
94 100
65 25.3 9.3 49.3
66 33.0 20.3 60.3

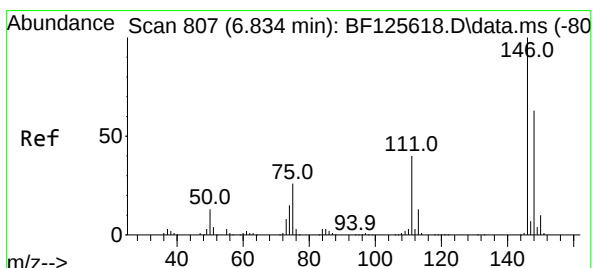
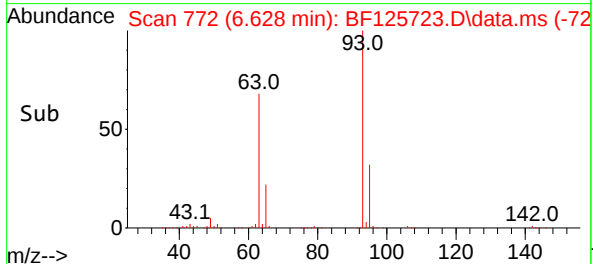
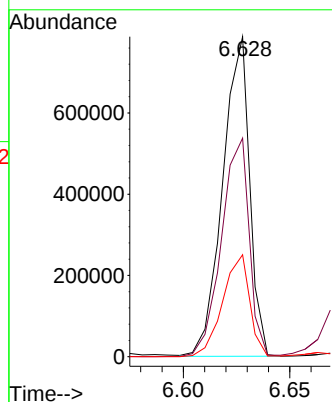
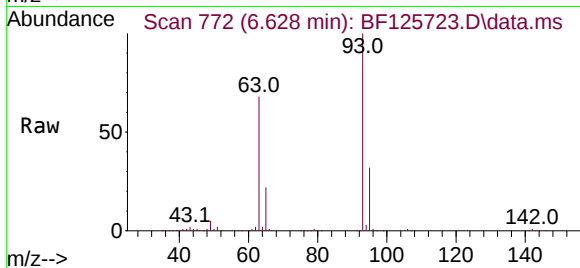




#11
bis(2-Chloroethyl)ether
Concen: 38.746 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

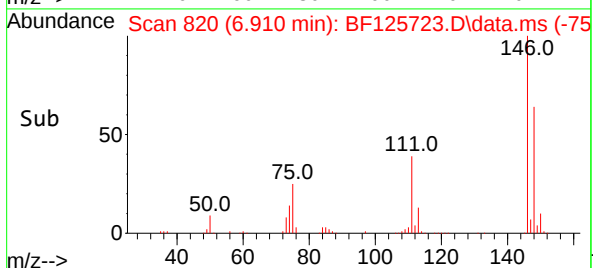
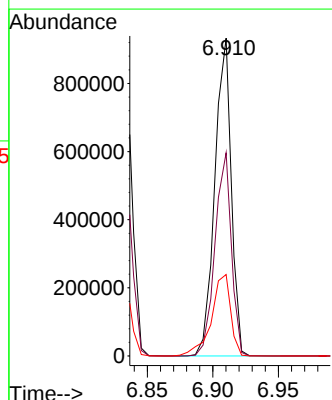
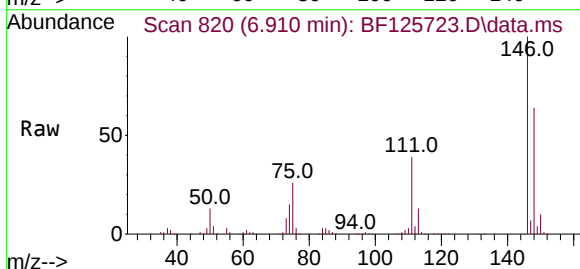
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

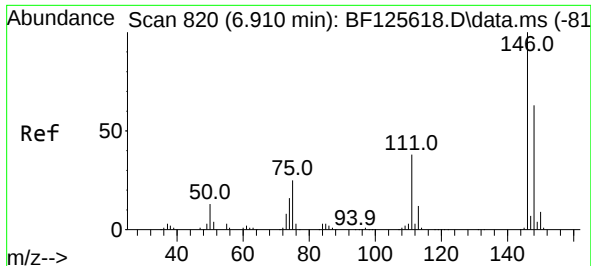
Tgt Ion: 93 Resp: 691813
Ion Ratio Lower Upper
93 100
63 68.3 54.4 94.4
95 31.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.382 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.076 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:146 Resp: 812768
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 25.6 25.2 37.8

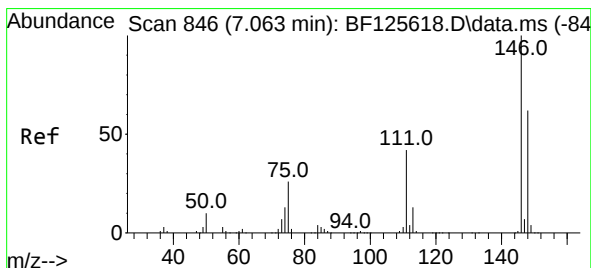
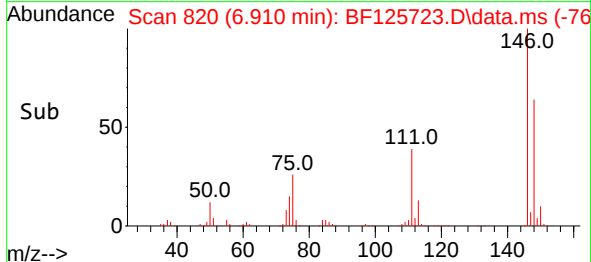
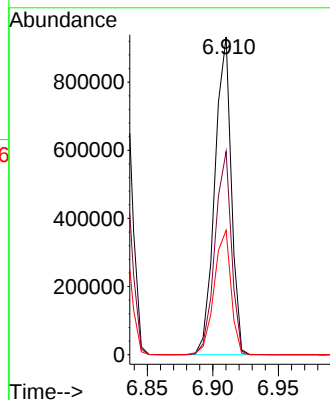
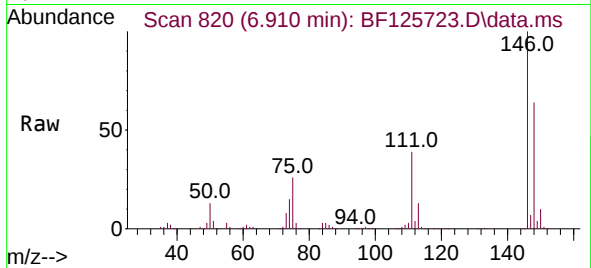




#13
1,4-Dichlorobenzene
Concen: 37.726 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

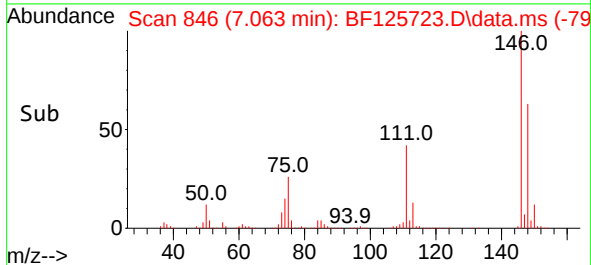
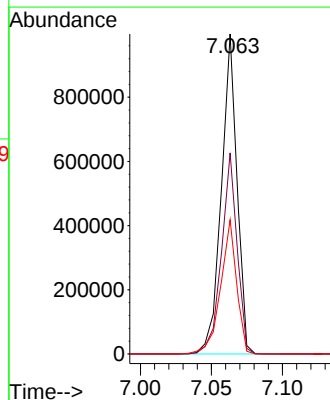
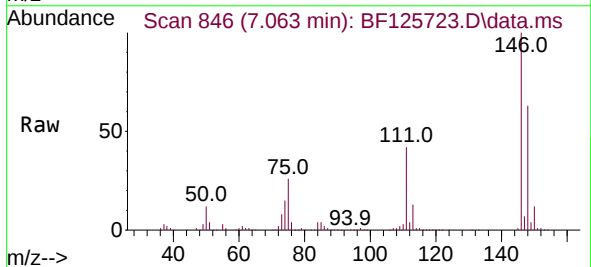
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

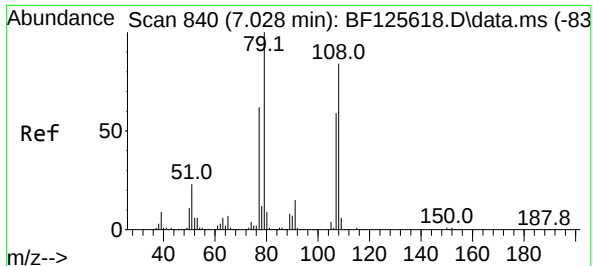
Tgt Ion:146 Resp: 812768
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 39.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 37.490 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:146 Resp: 762059
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 42.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 37.408 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Tgt Ion: 79 Resp: 589773

Ion Ratio Lower Upper

79 100

108 84.1 60.4 90.6

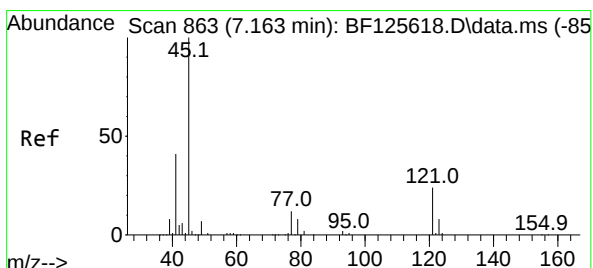
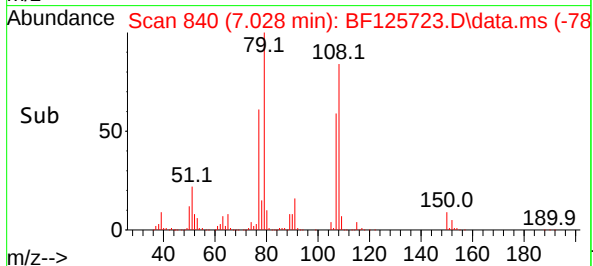
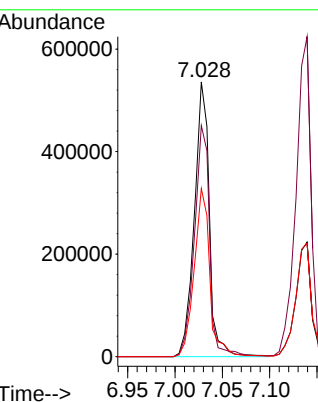
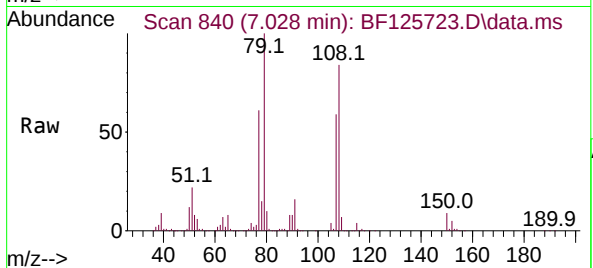
77 61.2 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.709 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

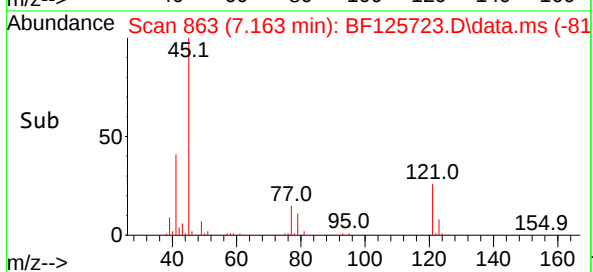
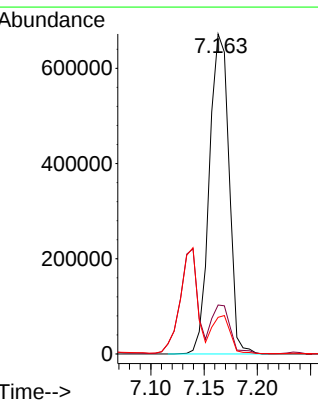
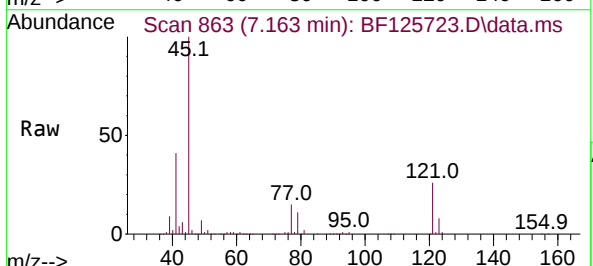
Tgt Ion: 45 Resp: 857024

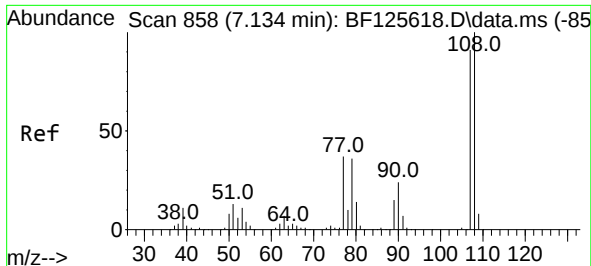
Ion Ratio Lower Upper

45 100

77 15.3 0.0 30.6

79 11.4 0.0 27.5

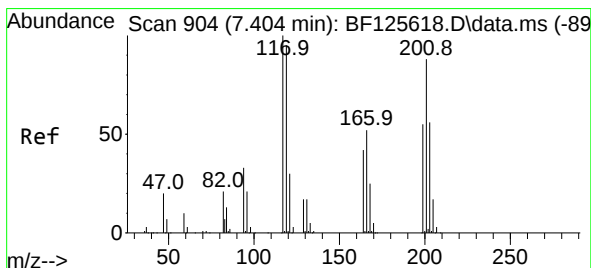
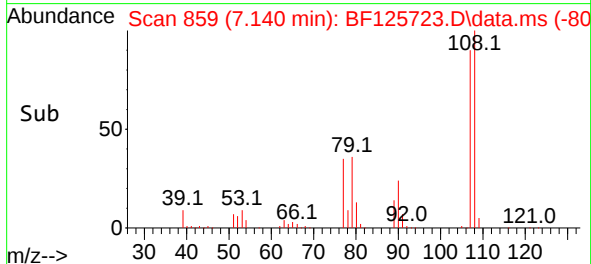
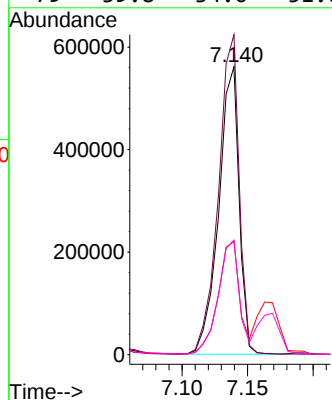
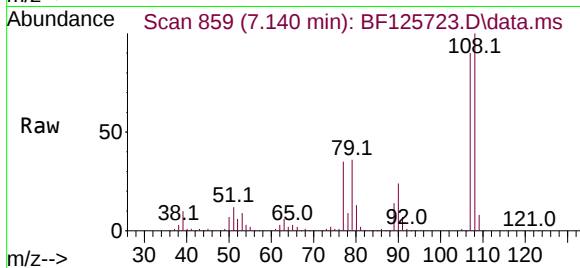




#17
2-Methylphenol
Concen: 38.502 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

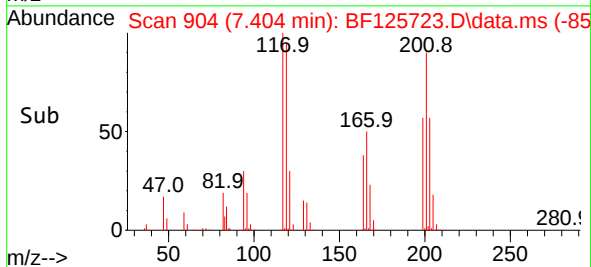
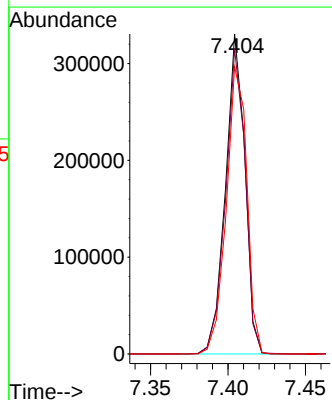
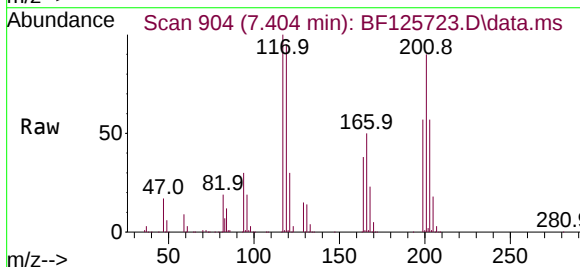
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

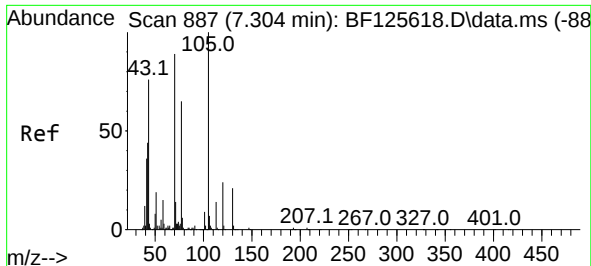
Tgt Ion:	107	Resp:	605473
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.6	135.8
77	39.3	35.7	53.5
79	39.8	34.0	51.0



#18
Hexachloroethane
Concen: 41.256 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:	117	Resp:	288503
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	89.7	64.9	97.3



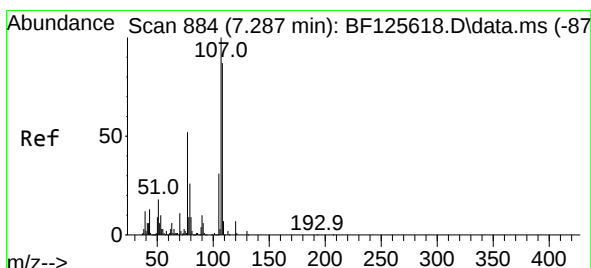
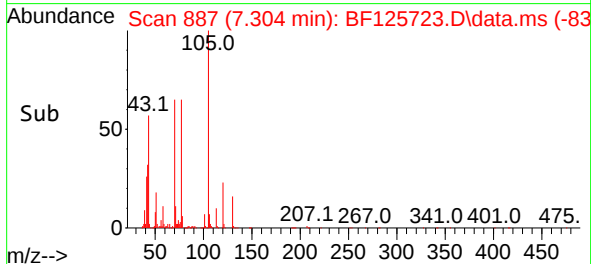
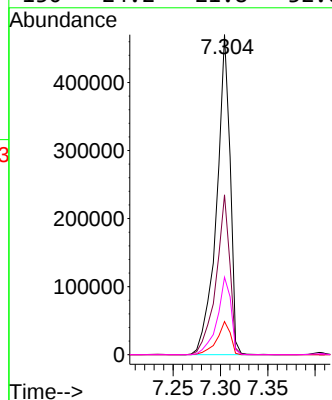
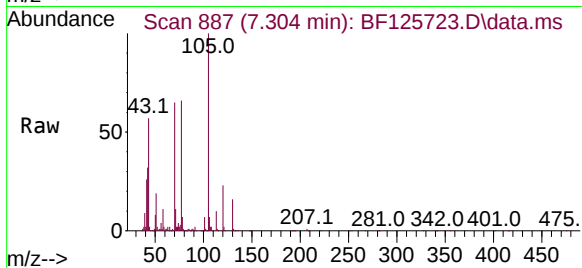


#19

n-Nitroso-di-n-propylamine
 Concen: 35.914 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.000 min
 Lab File: BF125723.D
 Acq: 30 Sep 2021 9:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

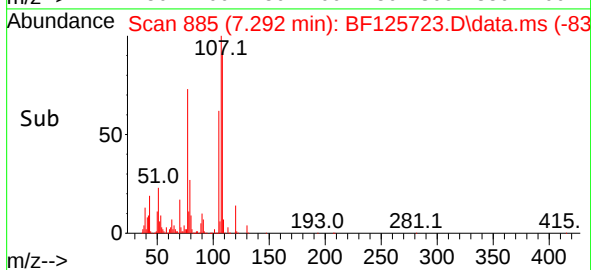
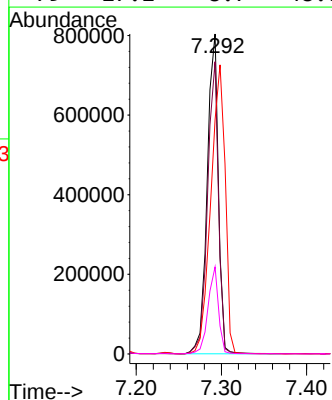
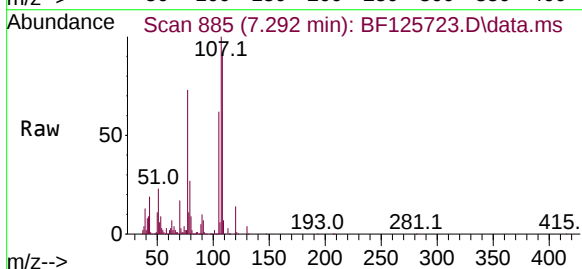
Tgt Ion:	70	Resp:	464761
Ion	Ratio	Lower	Upper
70	100		
42	50.0	72.2	108.2#
101	10.3	7.8	11.8
130	24.2	21.8	32.6

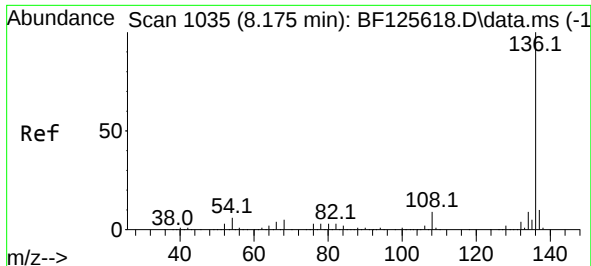


#20

3+4-Methylphenols
 Concen: 37.003 ng
 RT: 7.292 min Scan# 885
 Delta R.T. 0.005 min
 Lab File: BF125723.D
 Acq: 30 Sep 2021 9:20

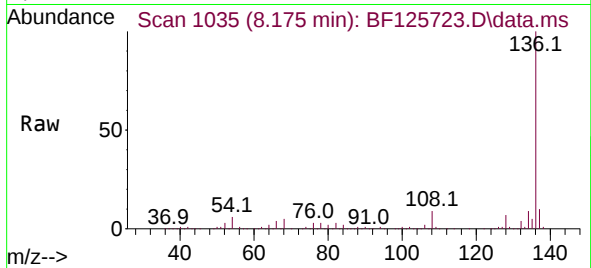
Tgt Ion:	107	Resp:	731572
Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.6	116.6
77	73.2	53.3	93.3
79	27.2	8.7	48.7



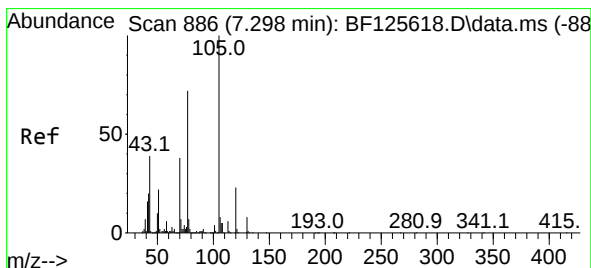
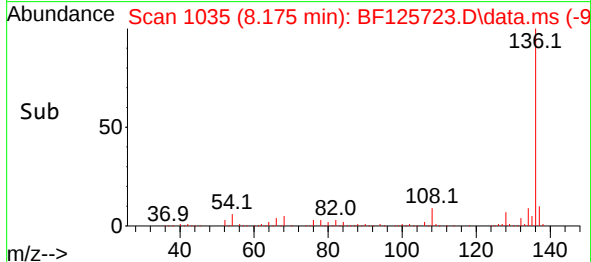
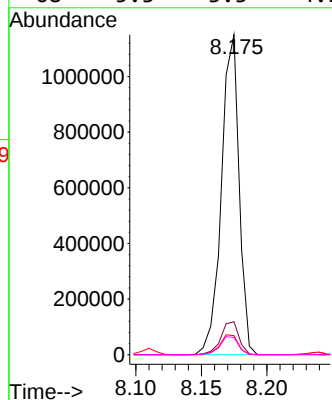


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

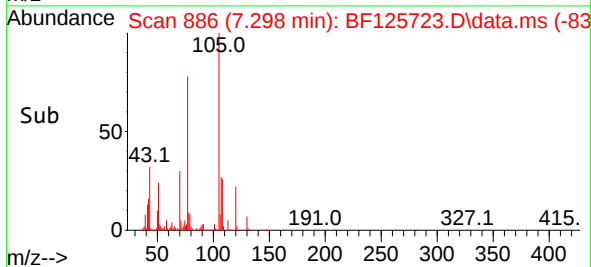
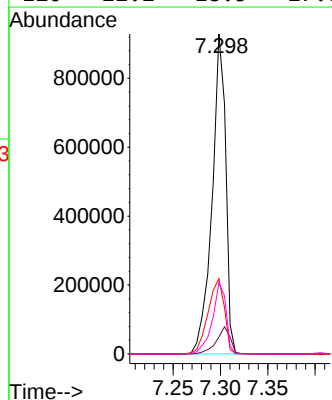
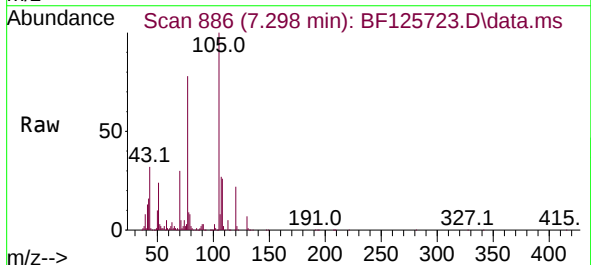


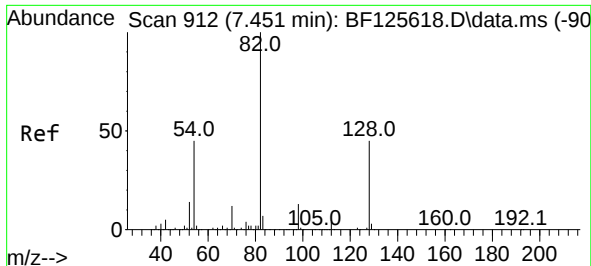
Tgt Ion:136 Resp: 1075596
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 5.9 6.4 9.6#
68 5.3 3.3 4.9#



#22
Acetophenone
Concen: 37.927 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:105 Resp: 925676
Ion Ratio Lower Upper
105 100
71 5.3 5.5 8.3#
51 23.5 26.0 39.0#
120 22.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 91.831 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

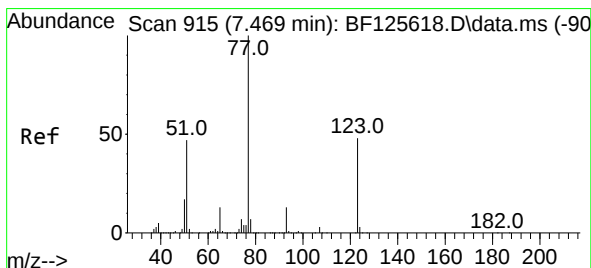
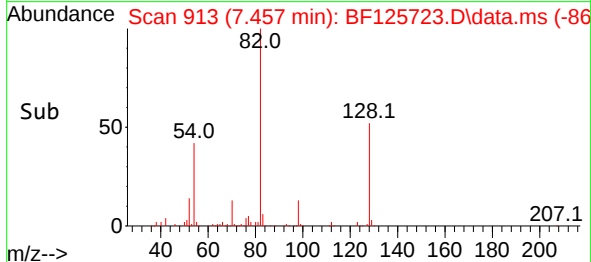
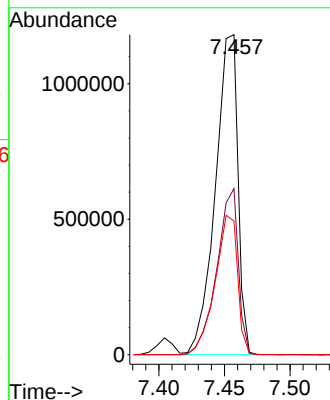
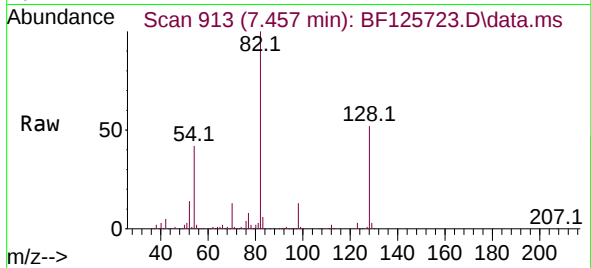
Tgt Ion: 82 Resp: 1416093

Ion Ratio Lower Upper

82 100

128 51.9 40.6 60.8

54 41.8 49.6 74.4#



#24

Nitrobenzene

Concen: 46.418 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

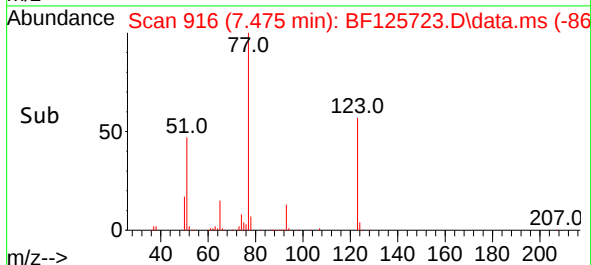
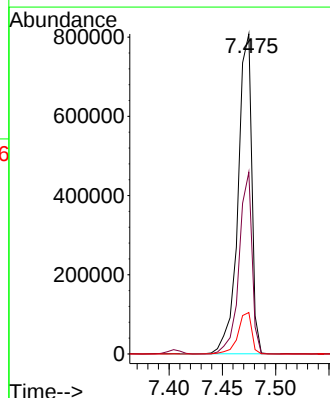
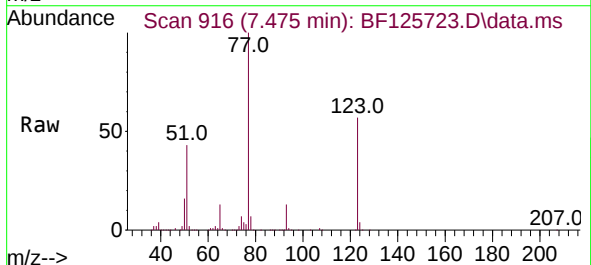
Tgt Ion: 77 Resp: 728119

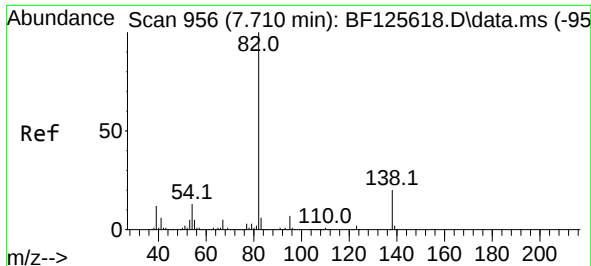
Ion Ratio Lower Upper

77 100

123 56.8 42.3 63.5

65 12.9 12.4 18.6

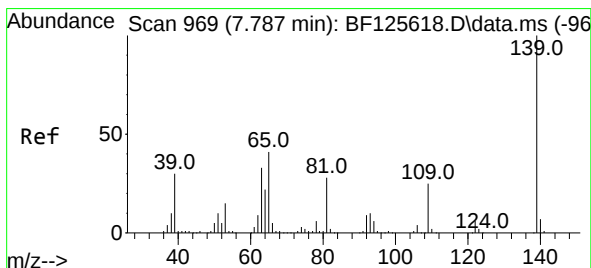
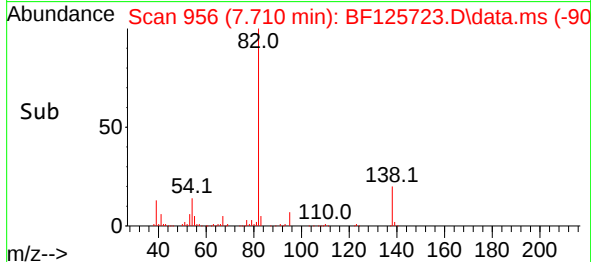
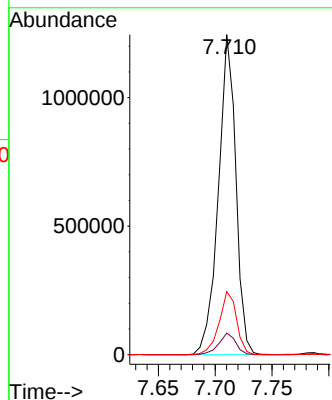
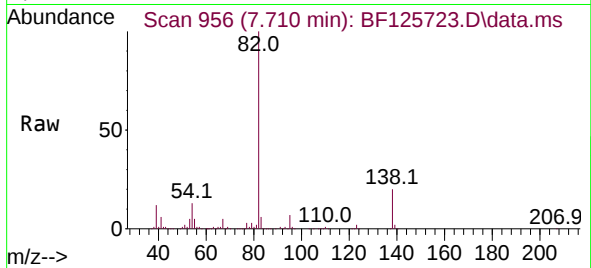




#25
Isophorone
Concen: 38.655 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

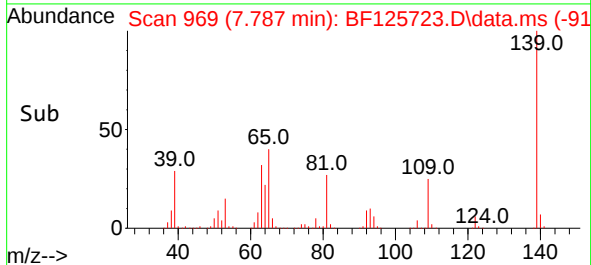
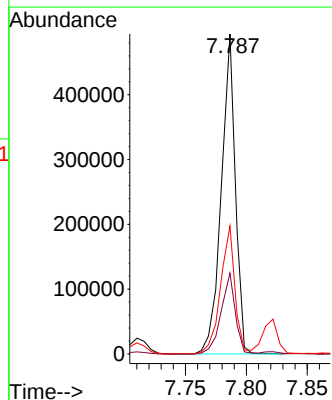
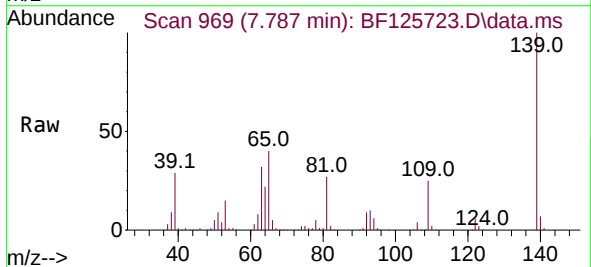
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

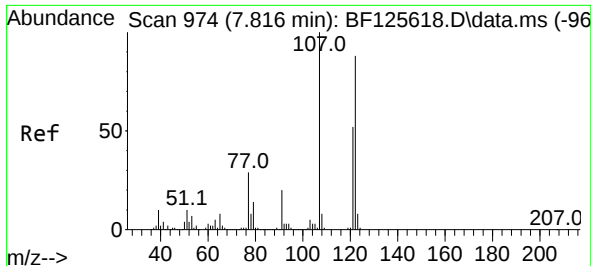
Tgt Ion: 82 Resp: 1334948
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.7 18.4 27.6



#26
2-Nitrophenol
Concen: 48.421 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:139 Resp: 398943
Ion Ratio Lower Upper
139 100
109 25.2 26.0 39.0#
65 40.0 31.0 46.4

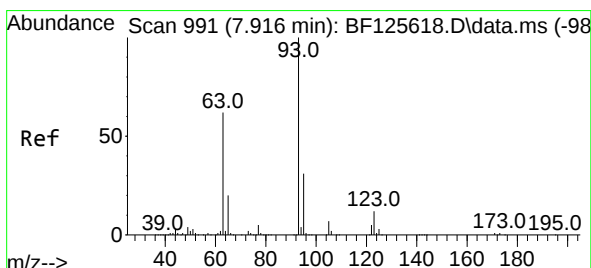
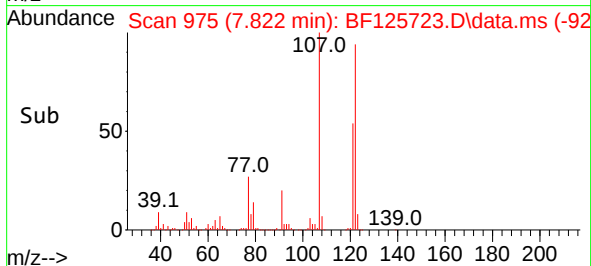
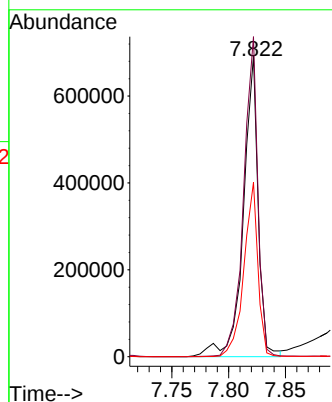
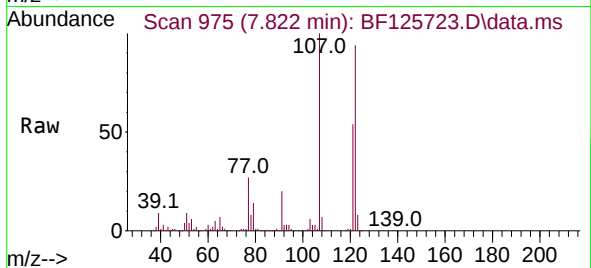




#27
2,4-Dimethylphenol
Concen: 41.032 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

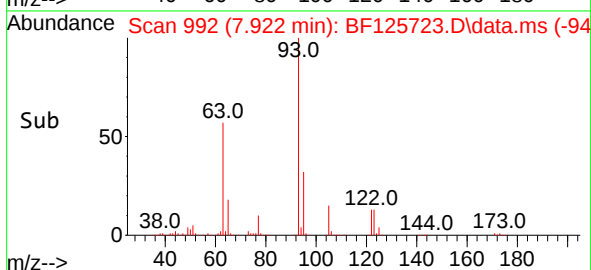
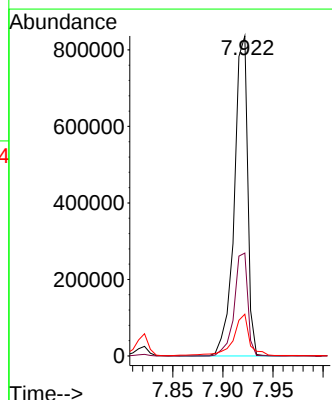
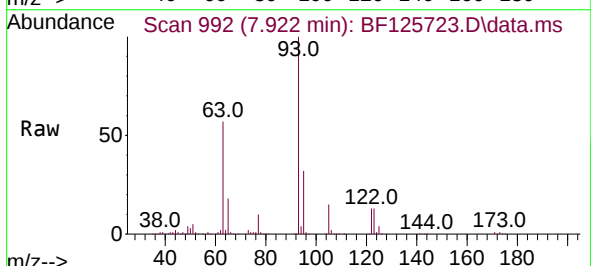
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

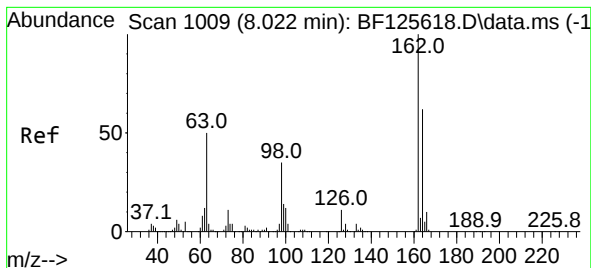
Tgt Ion:122 Resp: 630212
Ion Ratio Lower Upper
122 100
107 106.4 85.0 127.6
121 57.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.963 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion: 93 Resp: 778459
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 13.1 11.7 17.5

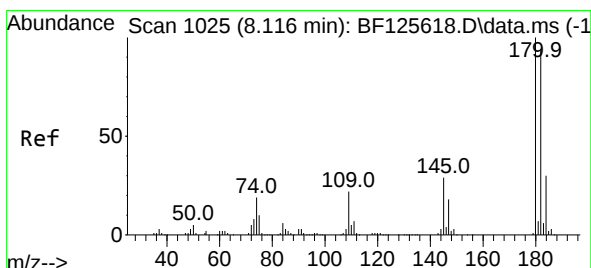
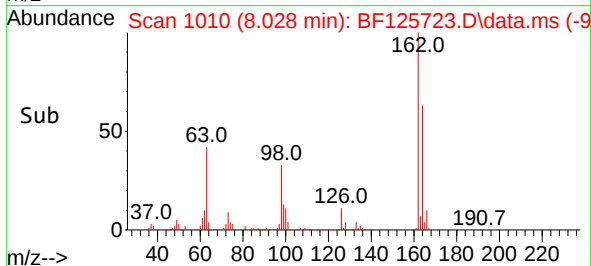
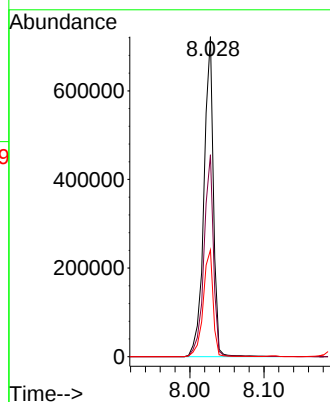
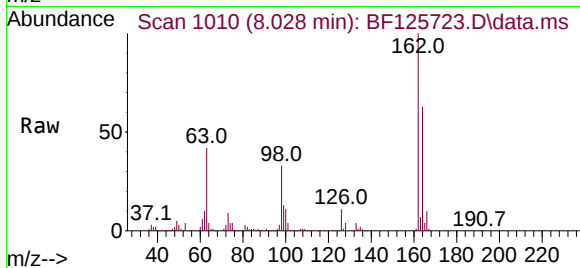




#29
2,4-Dichlorophenol
Concen: 42.194 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

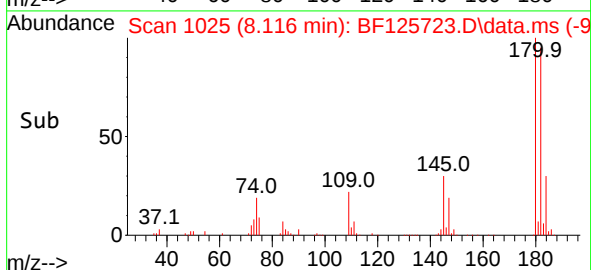
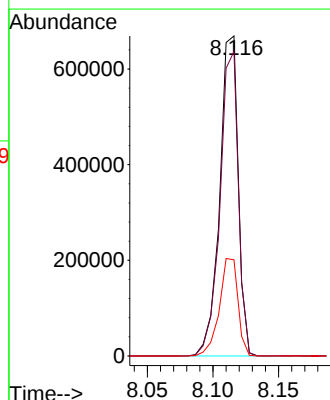
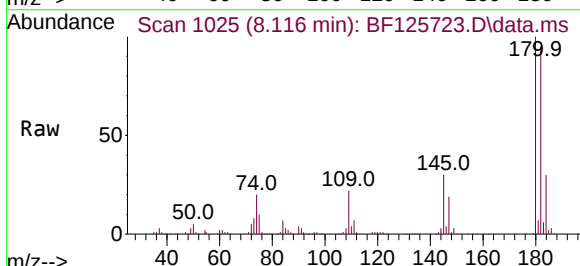
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

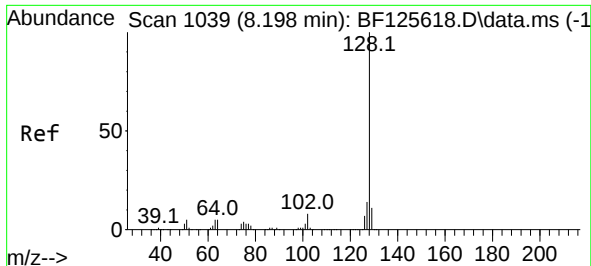
Tgt Ion:162 Resp: 643749
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 33.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.587 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:180 Resp: 657487
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 30.1 26.7 40.1

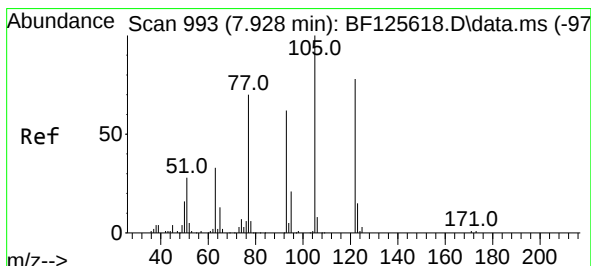
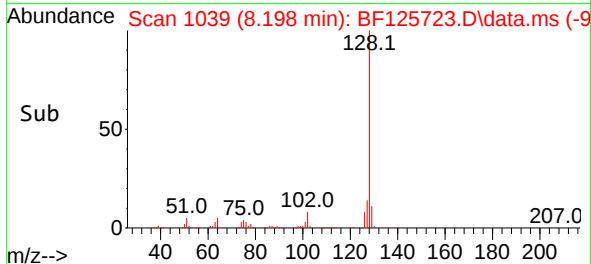
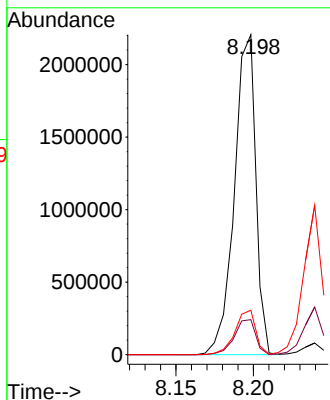
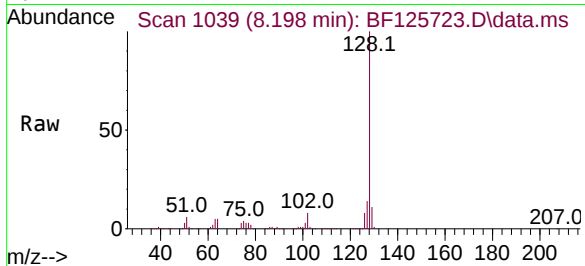




#31
Naphthalene
Concen: 38.372 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

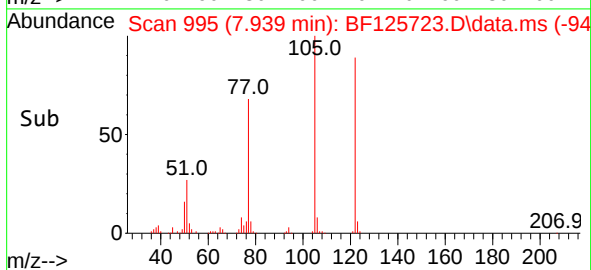
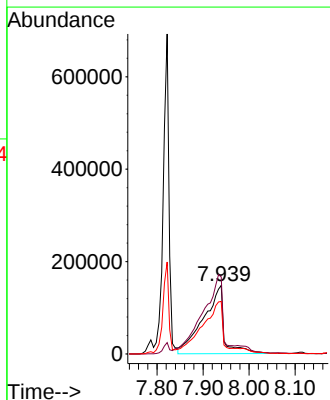
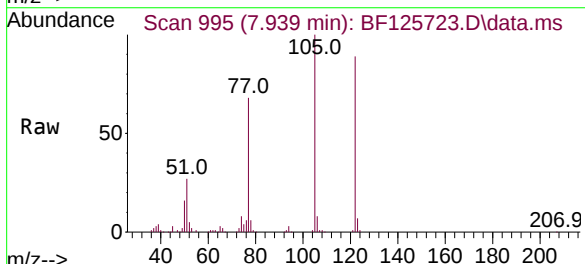
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

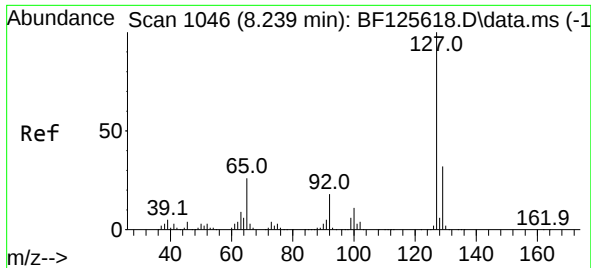
Tgt Ion:128 Resp: 2119155
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 42.592 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:122 Resp: 466066
Ion Ratio Lower Upper
122 100
105 112.7 97.6 137.6
77 76.7 59.6 99.6

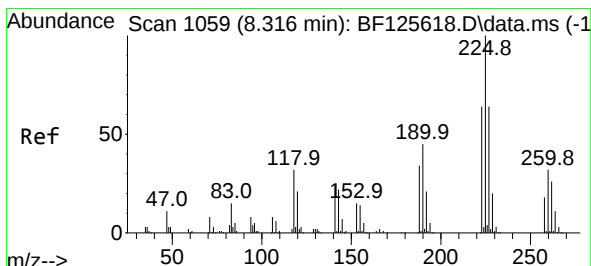
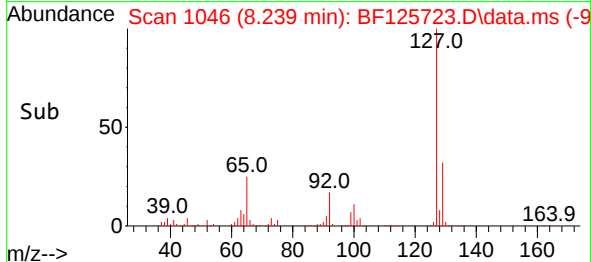
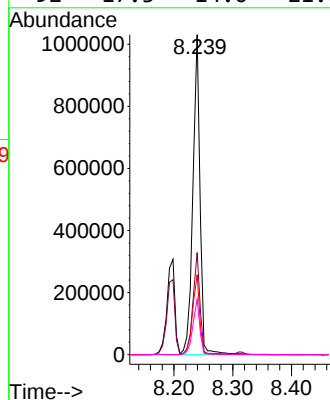
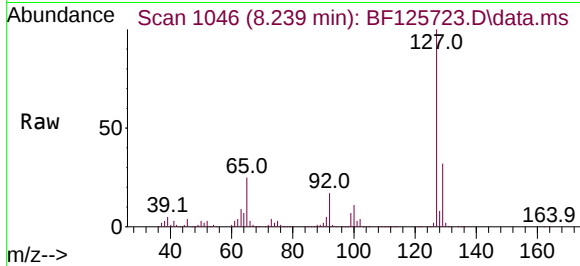




#33
4-Chloroaniline
Concen: 37.826 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

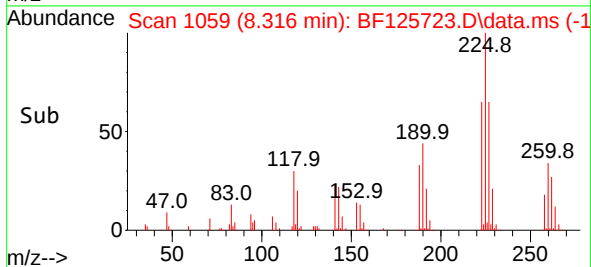
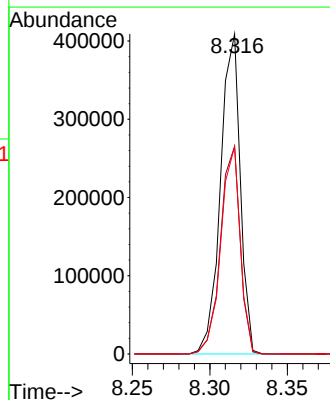
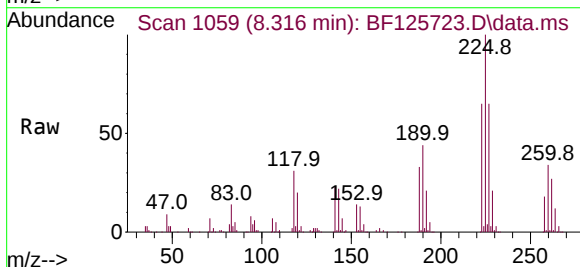
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

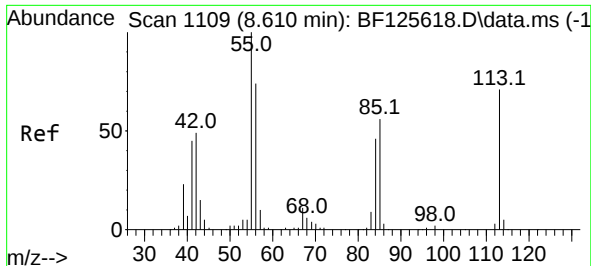
Tgt Ion:	127	Resp:	876268
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	25.0	21.2	31.8
92	17.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.628 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:	225	Resp:	362906
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.6	76.0
227	64.8	50.6	75.8

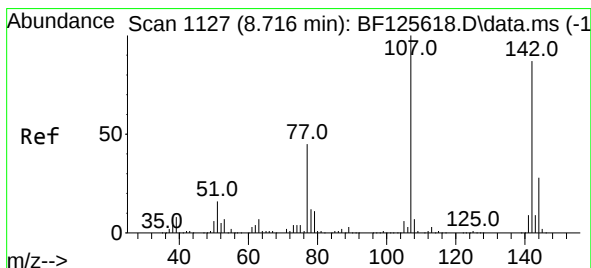
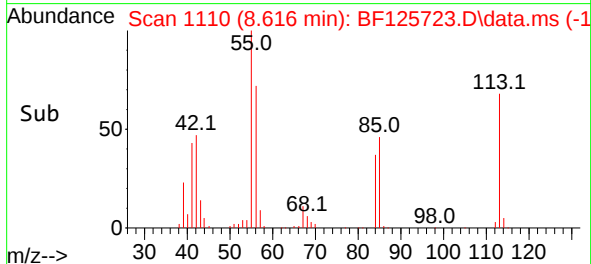
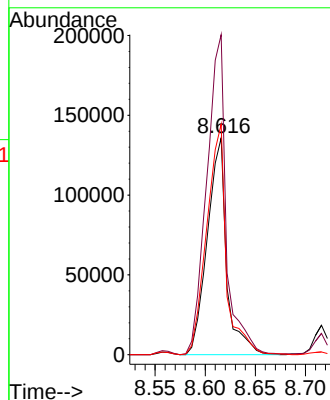
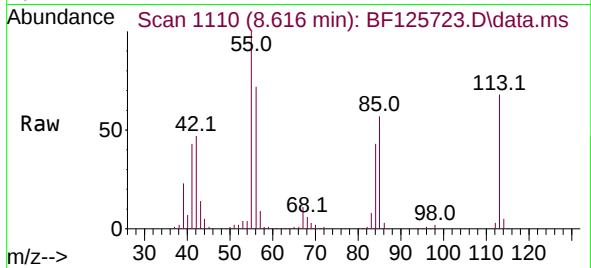




#35
Caprolactam
Concen: 36.591 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

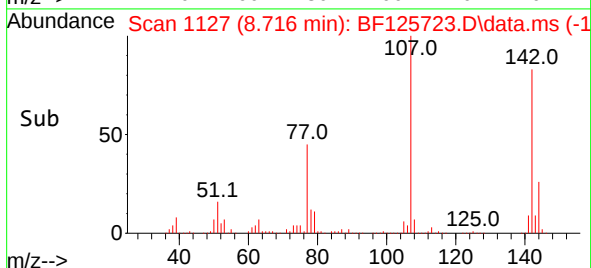
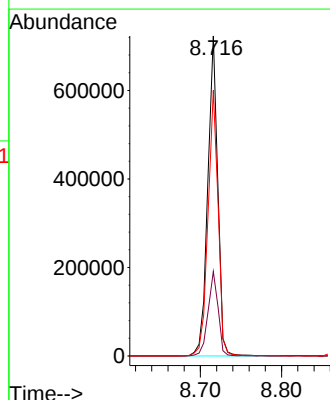
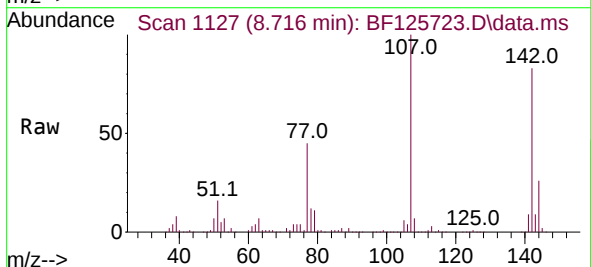
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

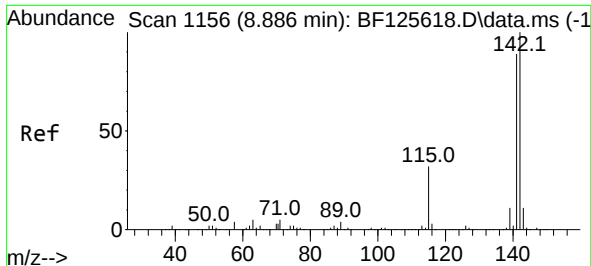
Tgt Ion:113 Resp: 182181
Ion Ratio Lower Upper
113 100
55 147.6 154.1 194.1#
56 106.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 38.715 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:107 Resp: 618953
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 83.0 67.1 100.7

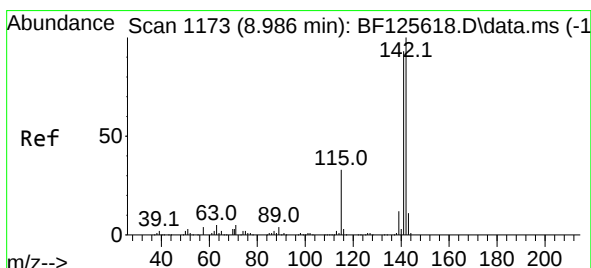
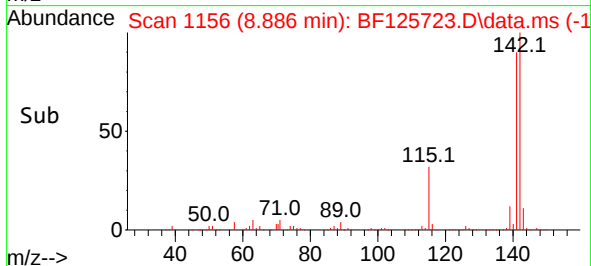
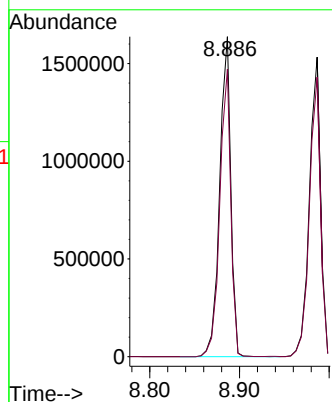
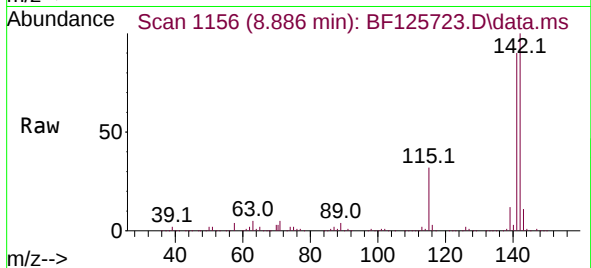




#37
2-Methylnaphthalene
Concen: 37.523 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

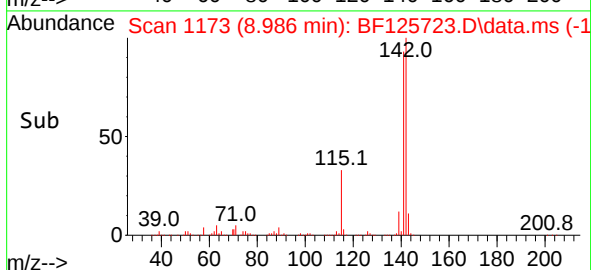
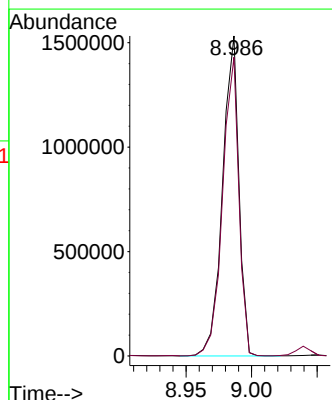
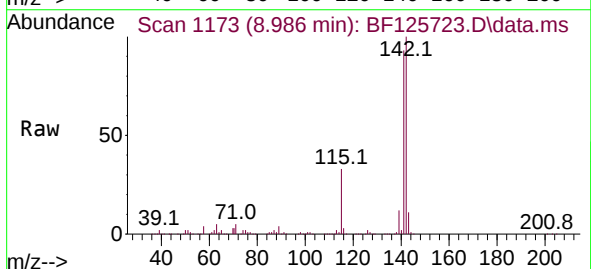
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

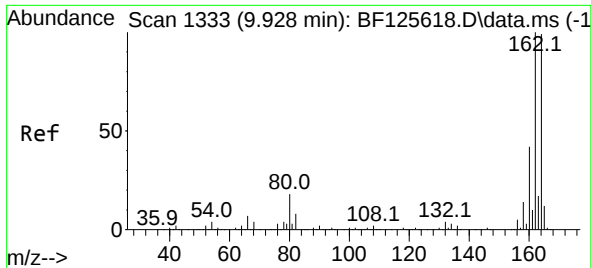
Tgt Ion:142 Resp: 1405480
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.347 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:142 Resp: 1322050
Ion Ratio Lower Upper
142 100
141 93.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

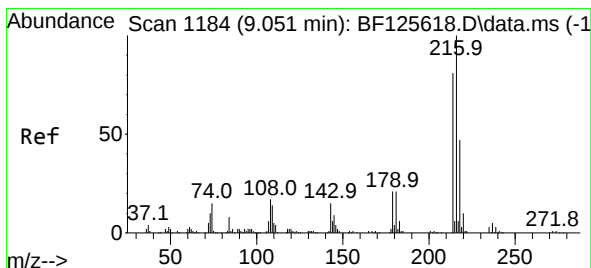
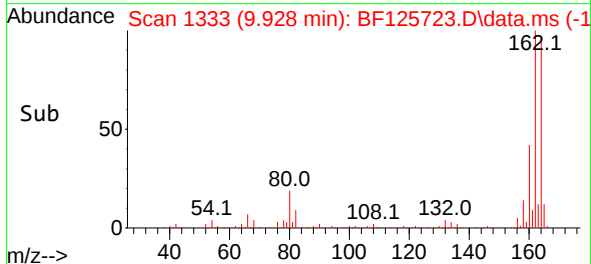
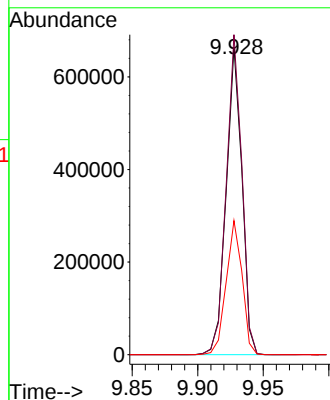
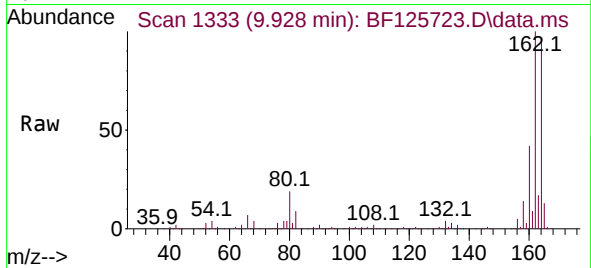
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164	Resp: 552382
Ion Ratio	Lower Upper
164	100
162	104.1 81.3 121.9
160	43.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.413 ng

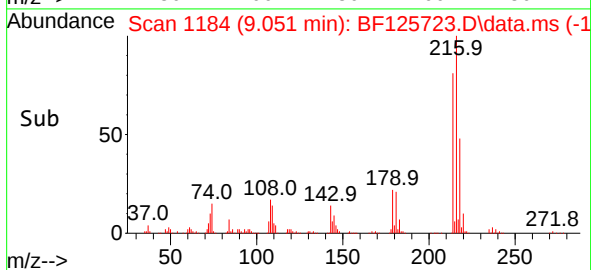
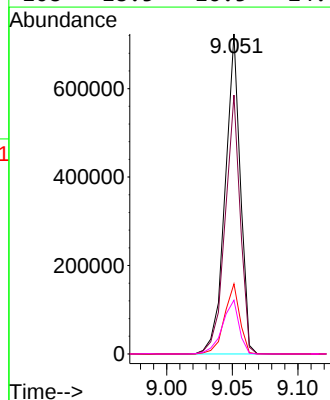
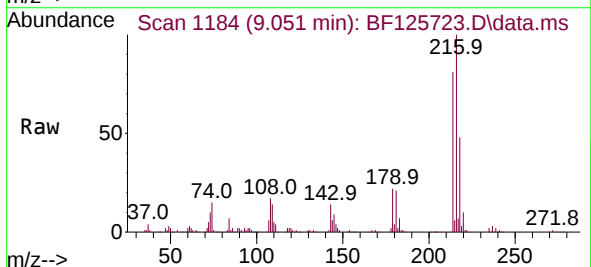
RT: 9.051 min Scan# 1184

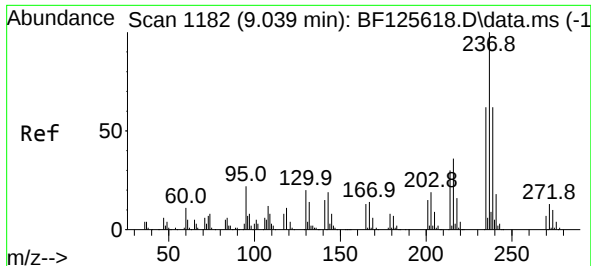
Delta R.T. 0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Tgt Ion:216	Resp: 580580
Ion Ratio	Lower Upper
216	100
214	80.5 64.9 97.3
179	22.0 17.4 26.2
108	18.5 16.5 24.7

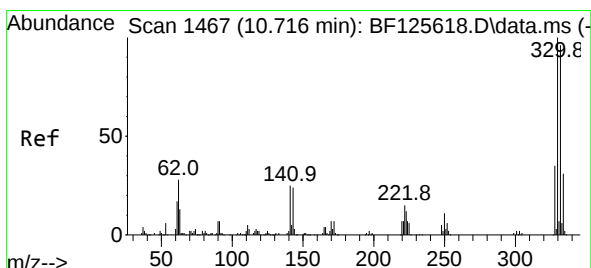
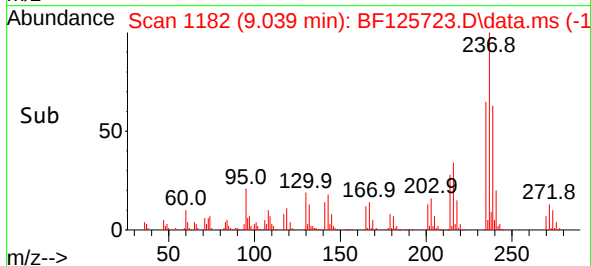
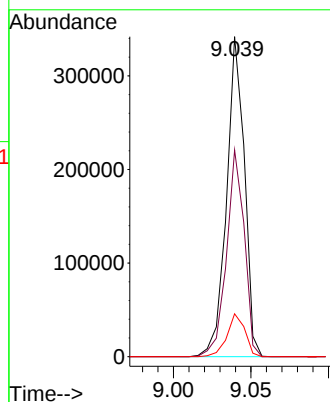
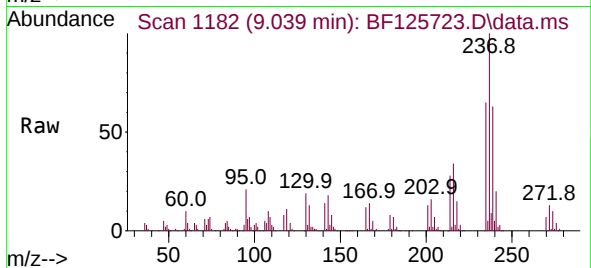




#41
Hexachlorocyclopentadiene
Concen: 45.069 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

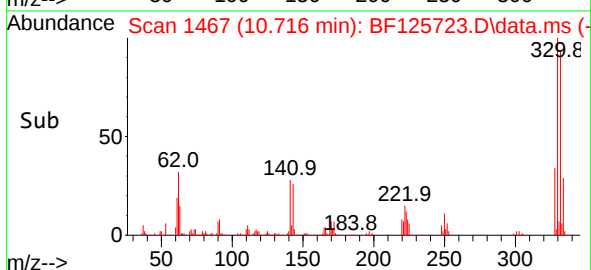
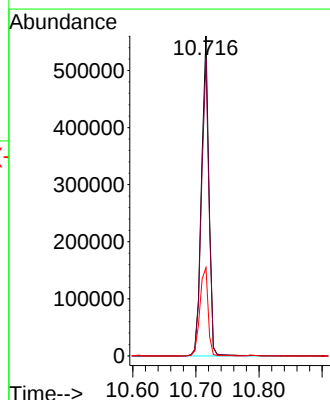
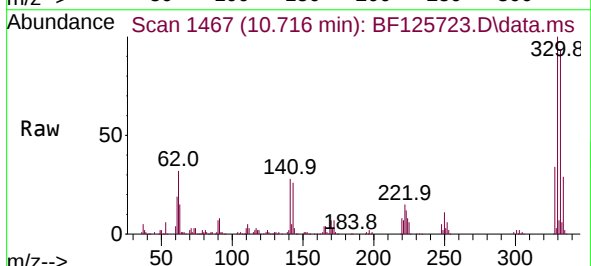
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

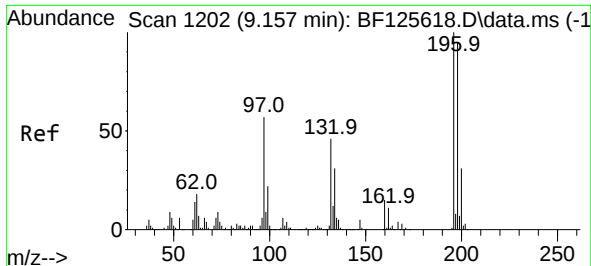
Tgt Ion:237 Resp: 273943
Ion Ratio Lower Upper
237 100
235 64.6 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 88.666 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:330 Resp: 456651
Ion Ratio Lower Upper
330 100
332 93.4 76.2 114.4
141 30.4 44.6 66.8#

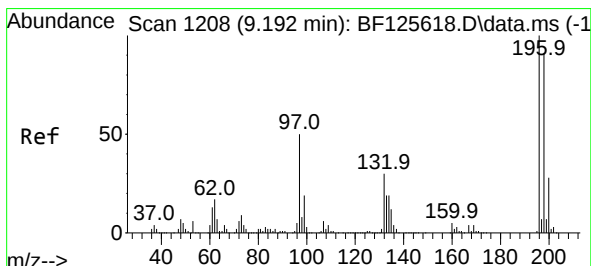
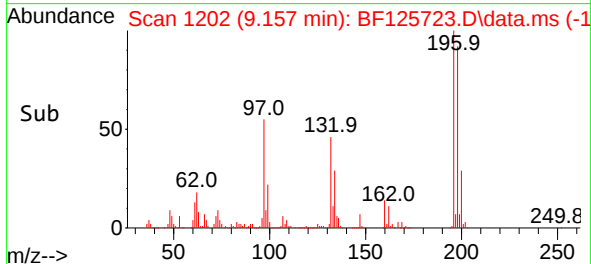
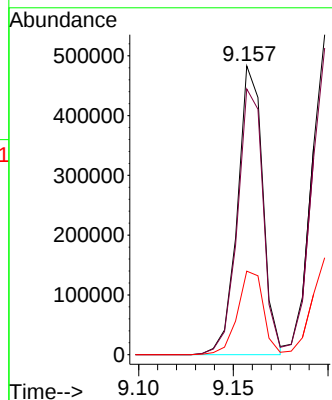
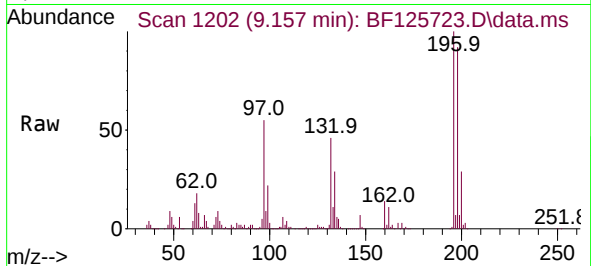




#43
2,4,6-Trichlorophenol
Concen: 44.379 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

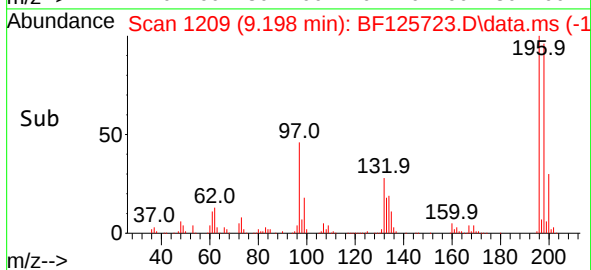
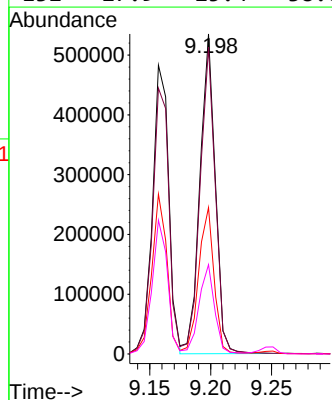
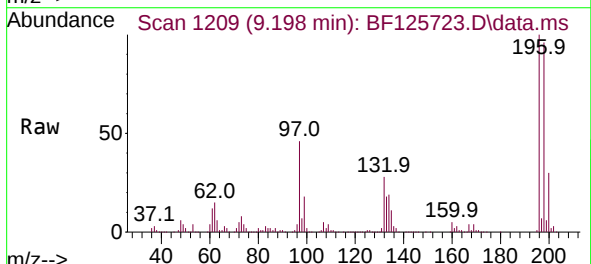
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

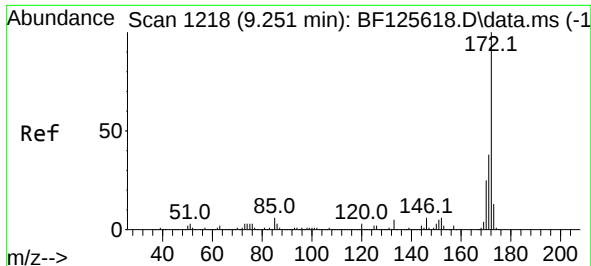
Tgt Ion:196 Resp: 447091
Ion Ratio Lower Upper
196 100
198 92.0 74.9 112.3
200 28.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.098 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:196 Resp: 468776
Ion Ratio Lower Upper
196 100
198 95.9 80.2 120.2
97 45.8 44.0 66.0
132 27.9 25.4 38.0

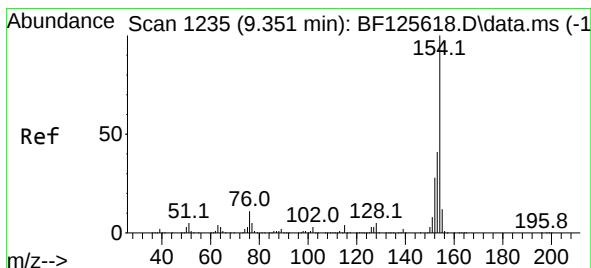
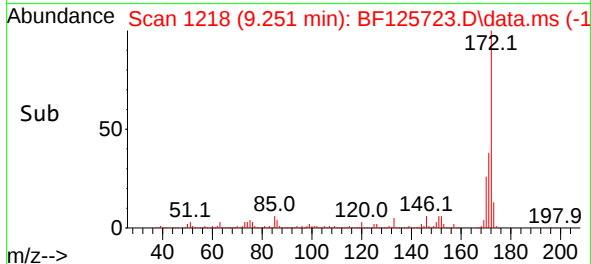
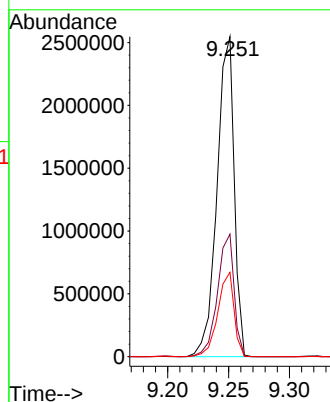
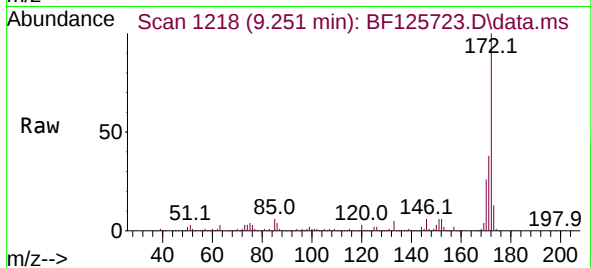




#45
2-Fluorobiphenyl
Concen: 80.953 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

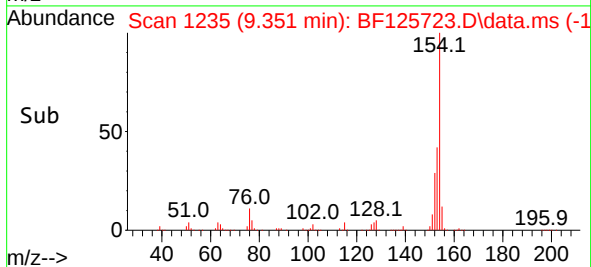
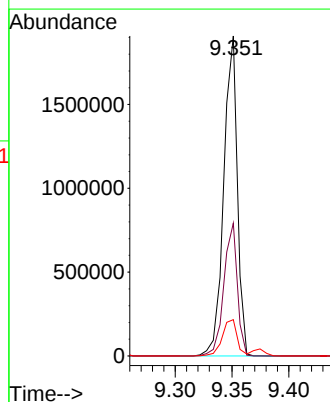
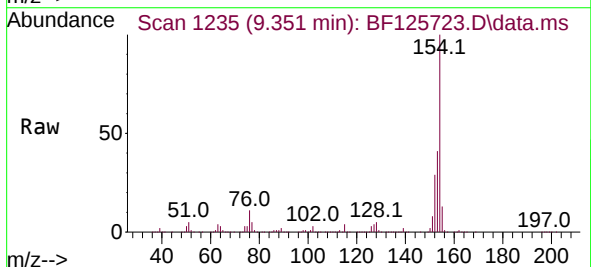
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

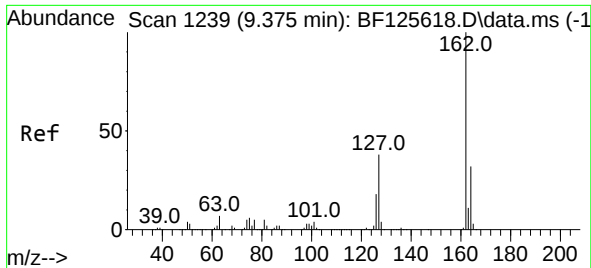
Tgt Ion:172 Resp: 2508257
Ion Ratio Lower Upper
172 100
171 38.3 26.5 39.7
170 26.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.094 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:154 Resp: 1592368
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 11.4 0.0 30.3



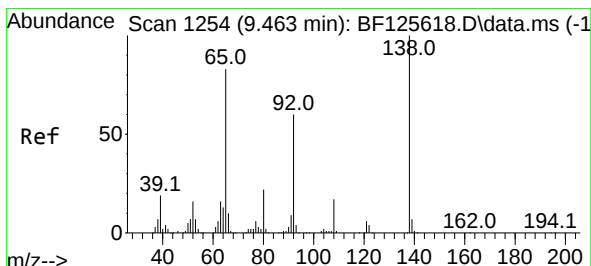
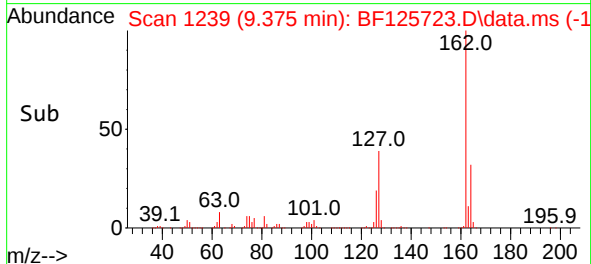
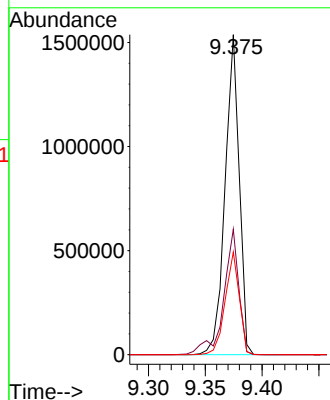
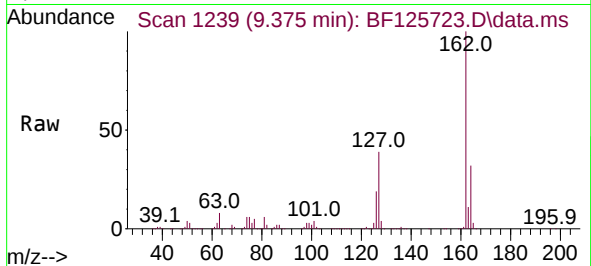


#47
2-Chloronaphthalene
Concen: 39.527 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1332953

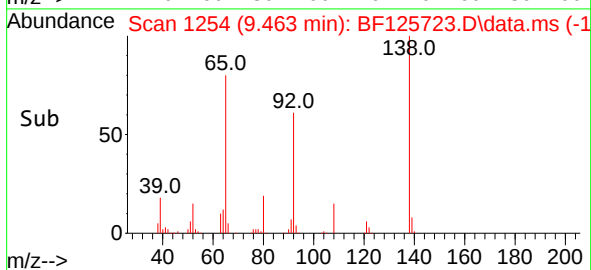
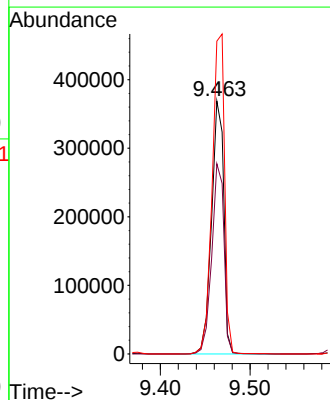
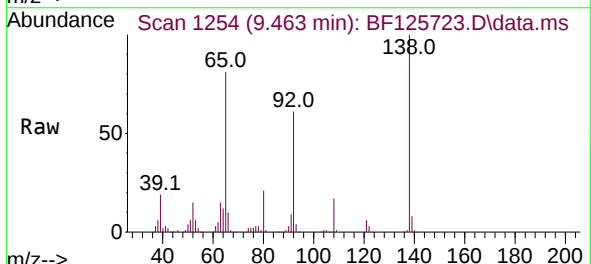
Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.0	49.4
164	32.1	25.8	38.8

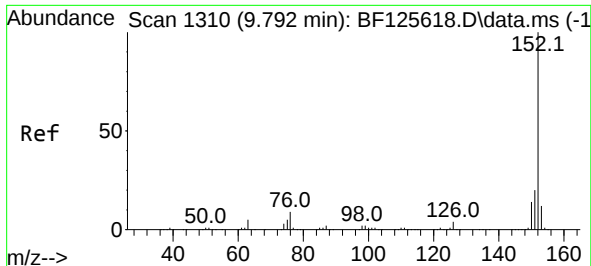


#48
2-Nitroaniline
Concen: 44.144 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion: 65 Resp: 348216

Ion	Ratio	Lower	Upper
65	100		
92	75.2	55.5	83.3
138	123.6	93.5	140.3





#49

Acenaphthylene

Concen: 38.299 ng

RT: 9.792 min Scan# 1310

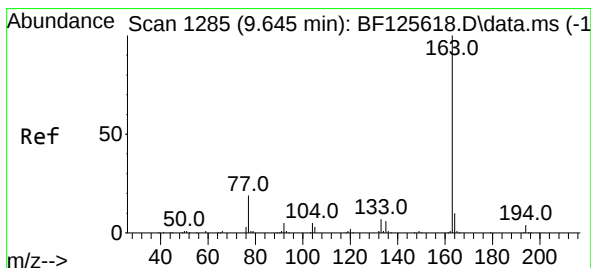
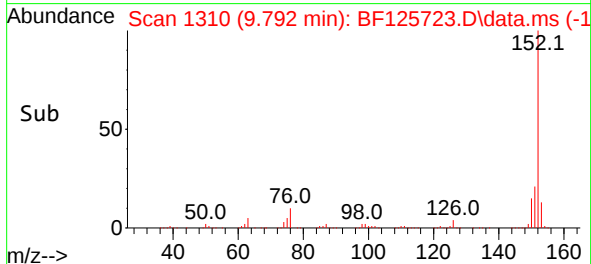
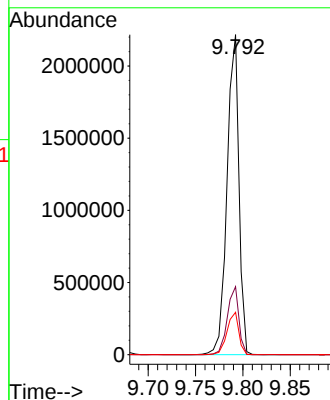
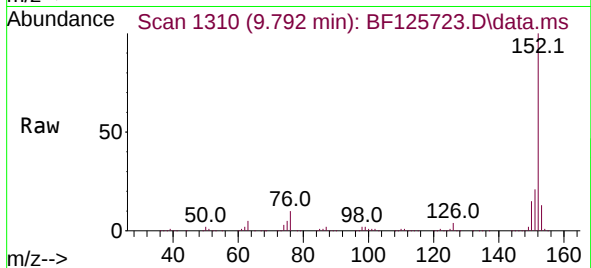
Delta R.T. 0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Tgt Ion:152 Resp: 1944246

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.7	23.5
153	13.3	9.8	14.8



#50

Dimethylphthalate

Concen: 39.477 ng

RT: 9.651 min Scan# 1286

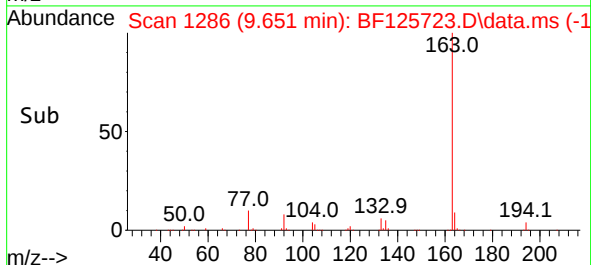
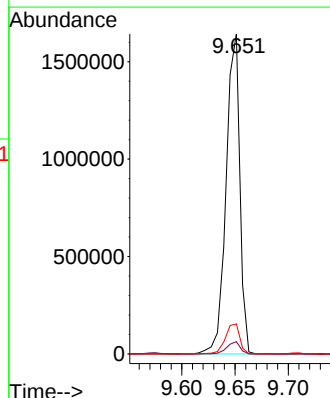
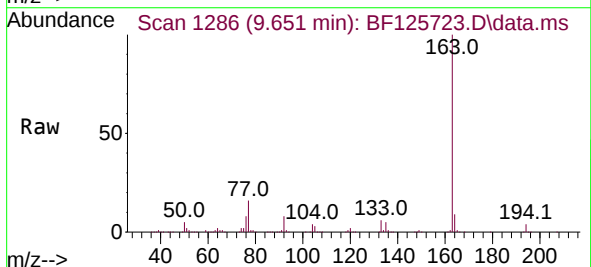
Delta R.T. 0.006 min

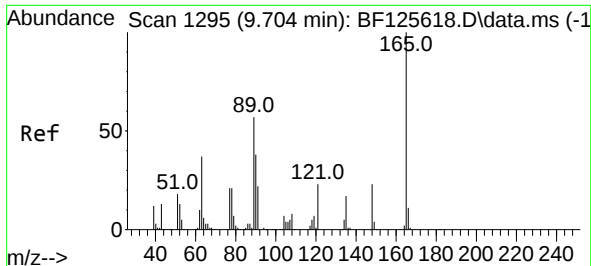
Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Tgt Ion:163 Resp: 1469017

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	9.4	7.4	11.0

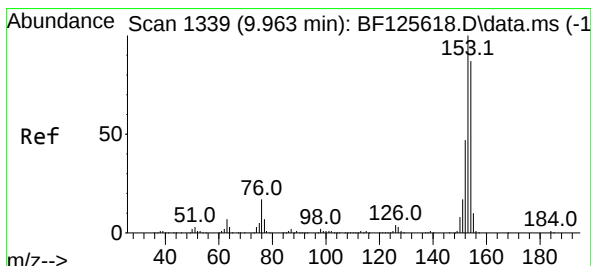
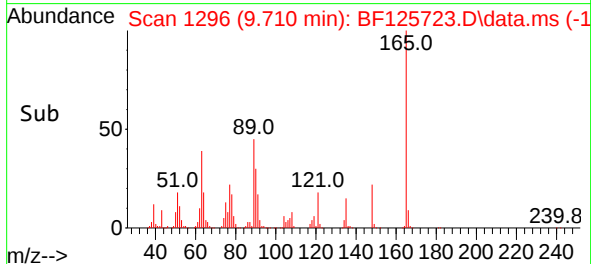
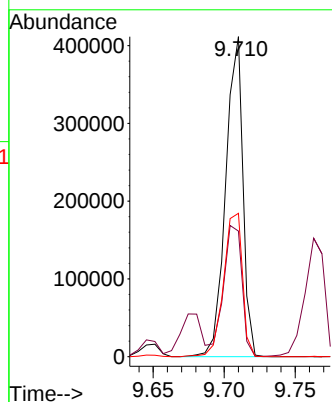
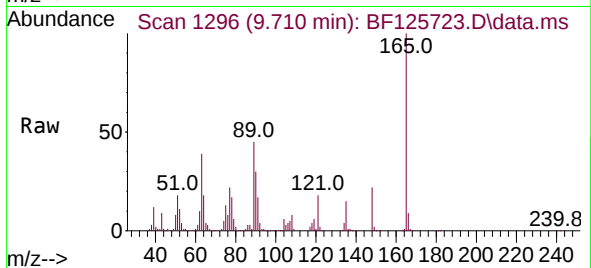




#51
2,6-Dinitrotoluene
Concen: 45.911 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

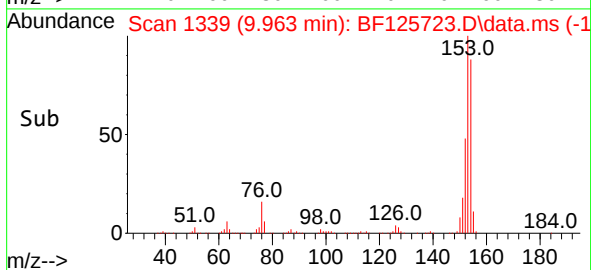
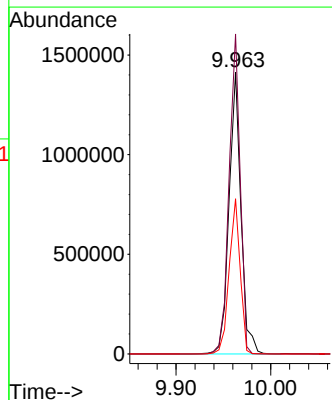
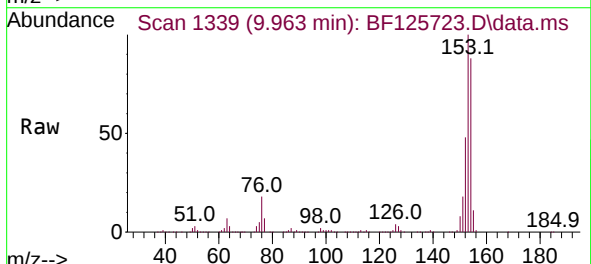
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

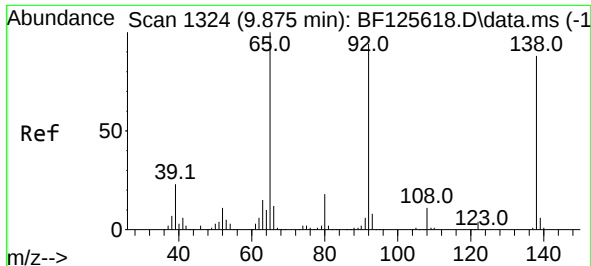
Tgt Ion:165 Resp: 346595
Ion Ratio Lower Upper
165 100
63 39.3 42.6 63.8#
89 44.8 40.6 60.8



#52
Acenaphthene
Concen: 38.803 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:154 Resp: 1235066
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 55.0 40.5 60.7

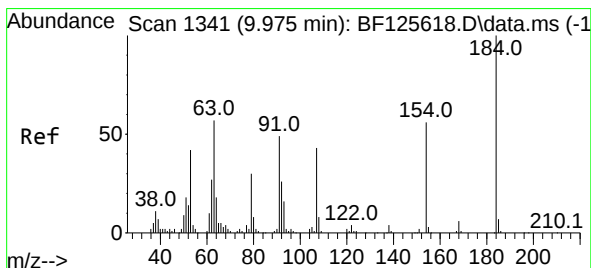
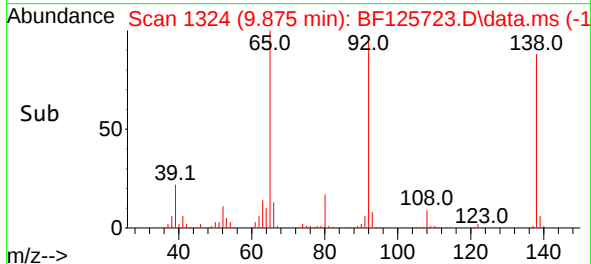
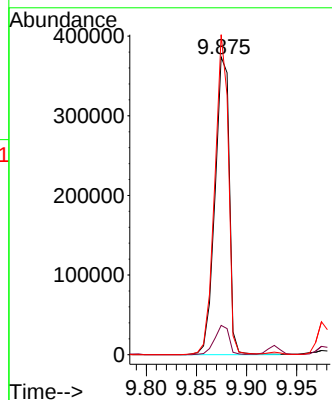
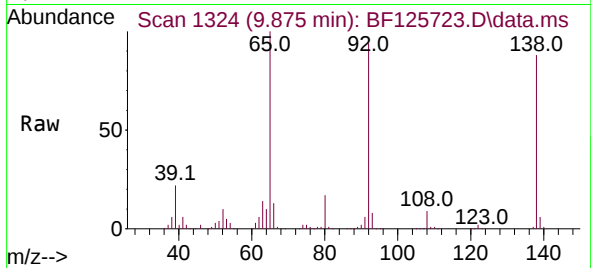




#53
3-Nitroaniline
Concen: 43.243 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

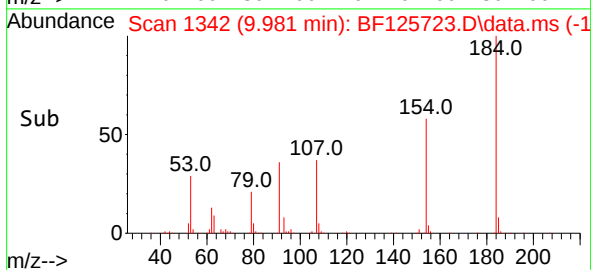
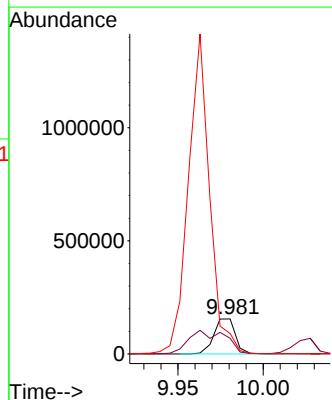
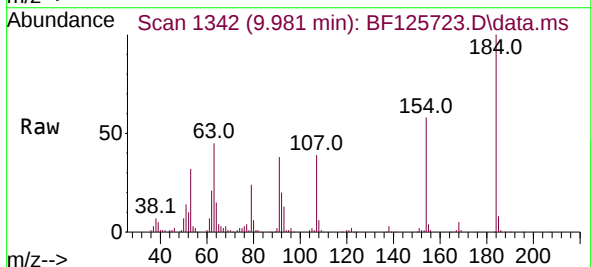
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

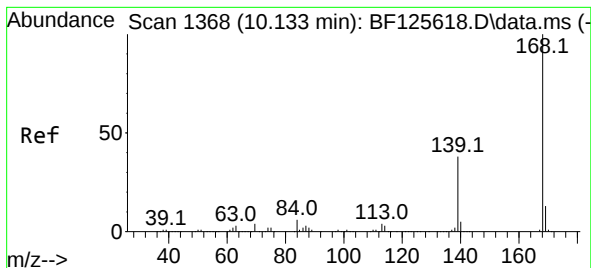
Tgt Ion:138 Resp: 371264
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 107.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 48.146 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:184 Resp: 136824
Ion Ratio Lower Upper
184 100
63 44.6 59.3 88.9#
154 58.2 68.6 102.8#

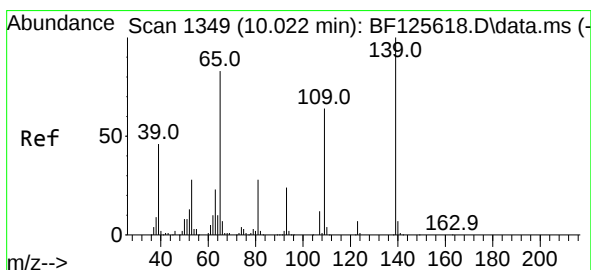
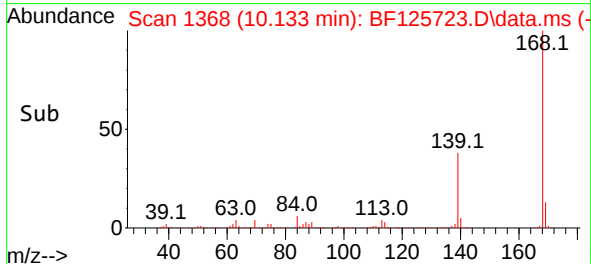
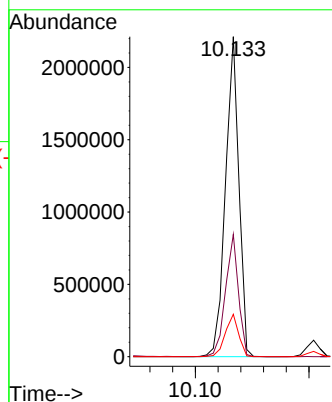
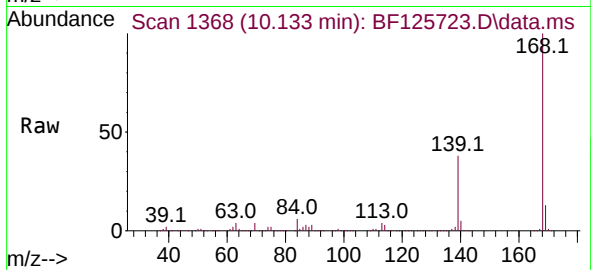




#55
Dibenzenofuran
Concen: 38.000 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

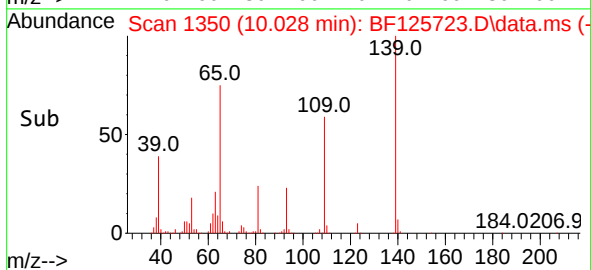
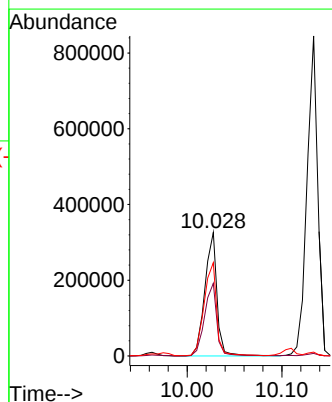
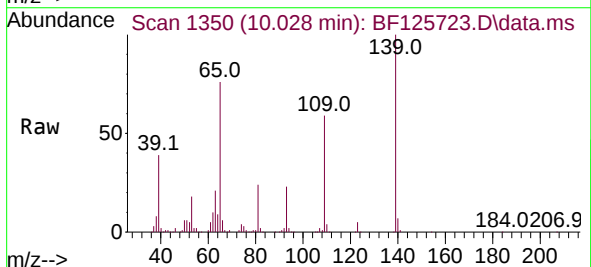
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

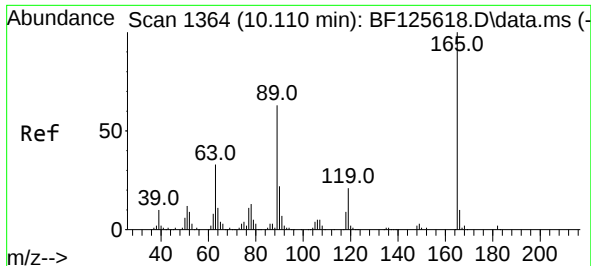
Tgt Ion:168 Resp: 1814634
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 42.211 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:139 Resp: 289349
Ion Ratio Lower Upper
139 100
109 58.9 60.4 100.4#
65 75.5 58.4 98.4

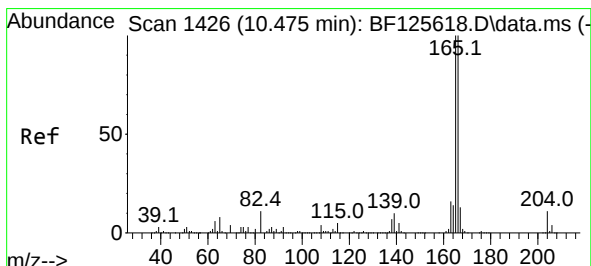
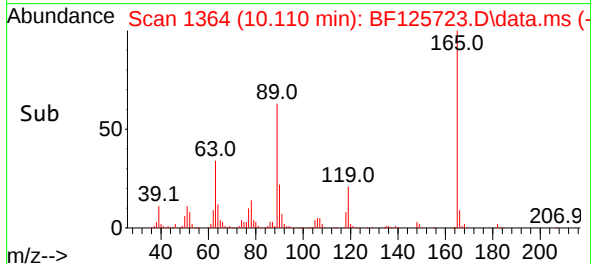
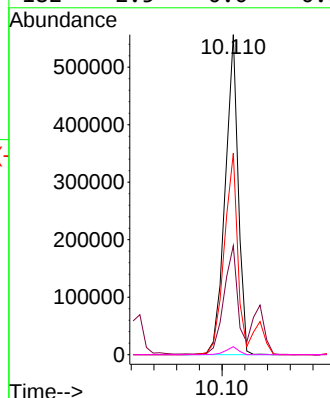
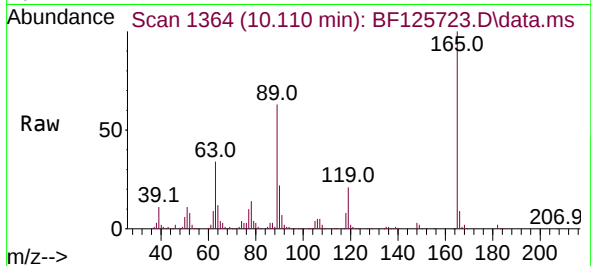




#57
2,4-Dinitrotoluene
Concen: 47.024 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

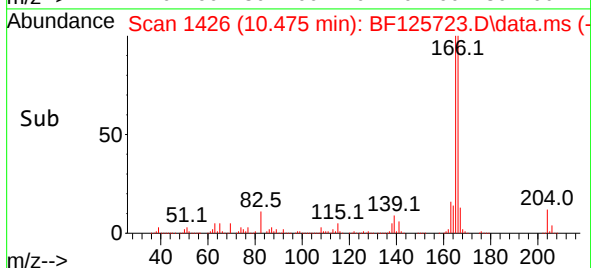
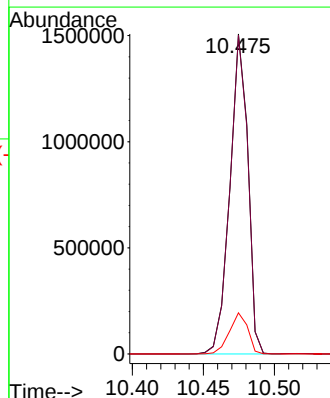
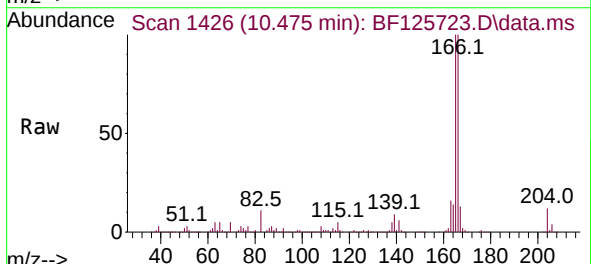
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

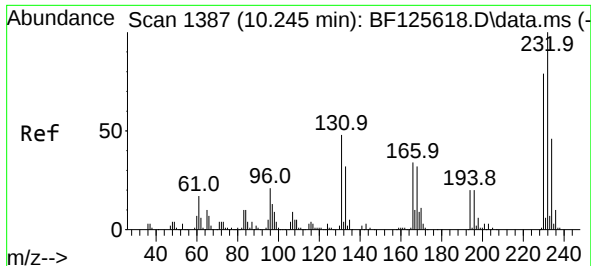
Tgt Ion:165 Resp: 443595
Ion Ratio Lower Upper
165 100
63 34.1 40.9 61.3#
89 62.9 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 35.676 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:166 Resp: 1326064
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 12.9 11.1 16.7

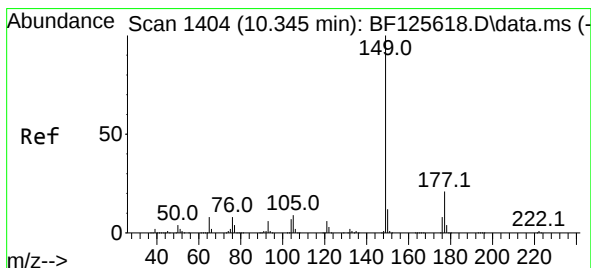
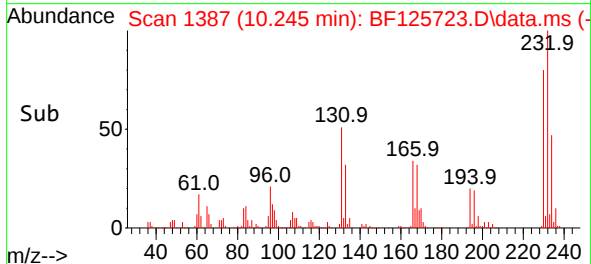
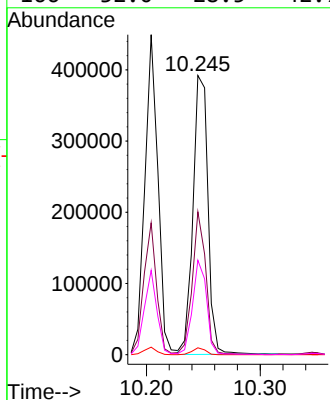
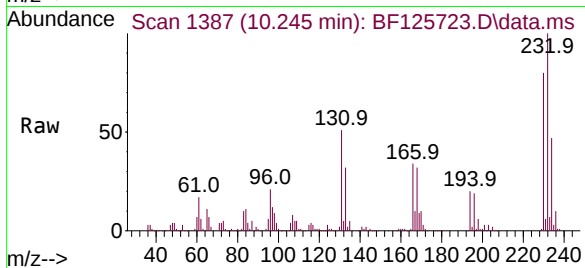




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.867 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

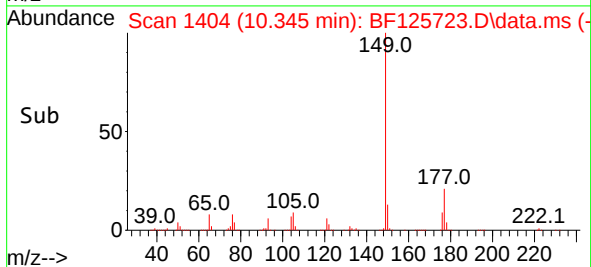
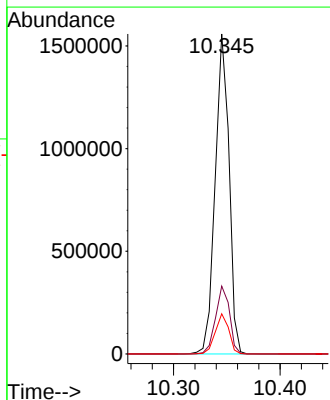
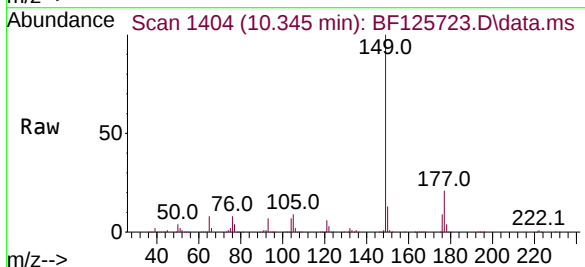
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

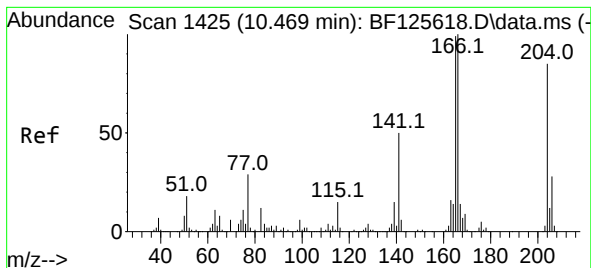
Tgt Ion:232 Resp: 358850
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.2 0.0 0.0#
166 32.0 28.5 42.7



#60
Diethylphthalate
Concen: 39.068 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:149 Resp: 1401610
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.5 10.1 15.1

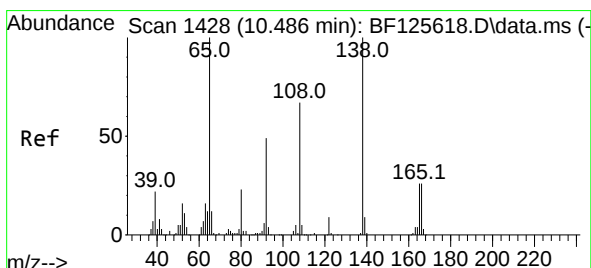
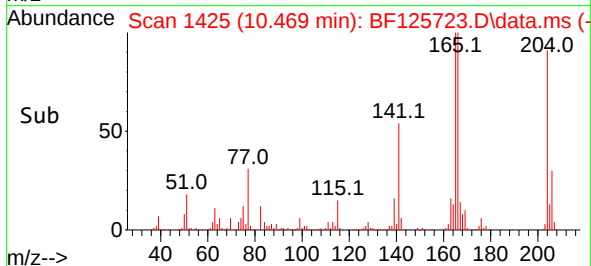
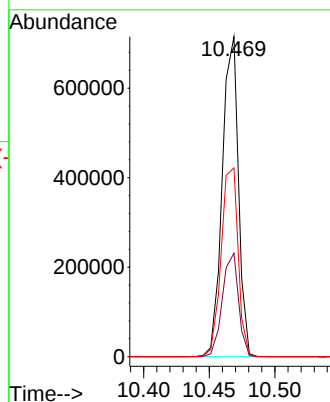
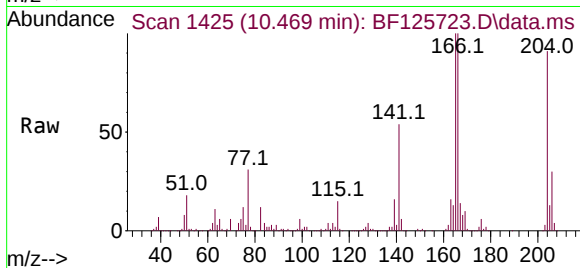




#61
4-Chlorophenyl-phenylether
Concen: 36.983 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

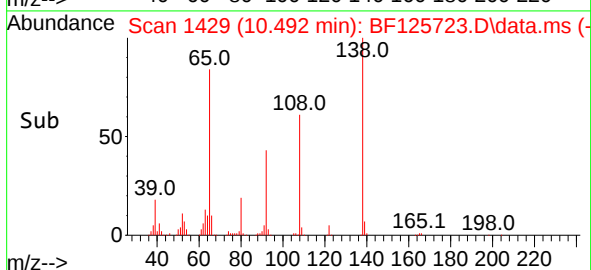
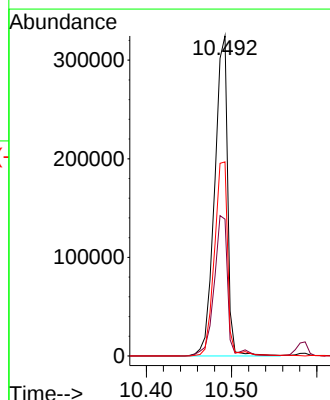
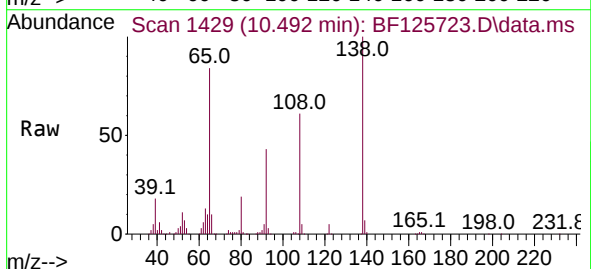
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

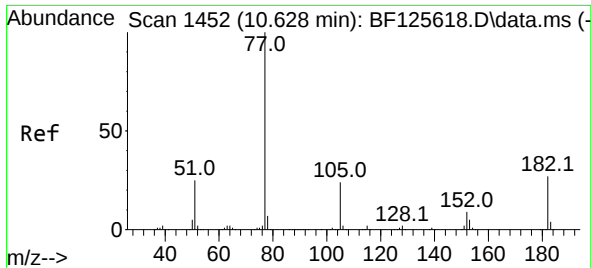
Tgt Ion:204 Resp: 611012
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 59.0 58.6 88.0



#62
4-Nitroaniline
Concen: 40.867 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:138 Resp: 344000
Ion Ratio Lower Upper
138 100
92 42.7 29.6 69.6
108 60.6 78.1 118.1#

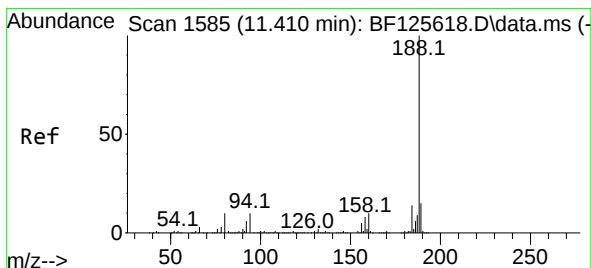
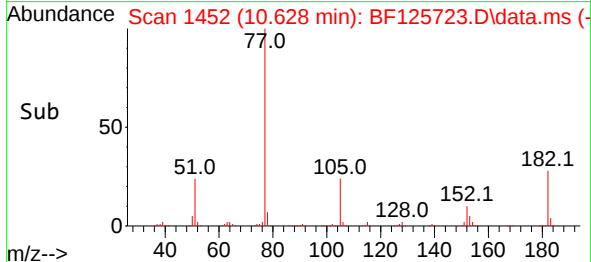
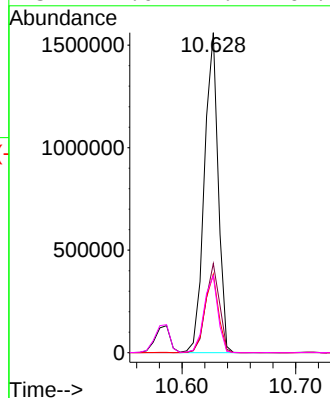
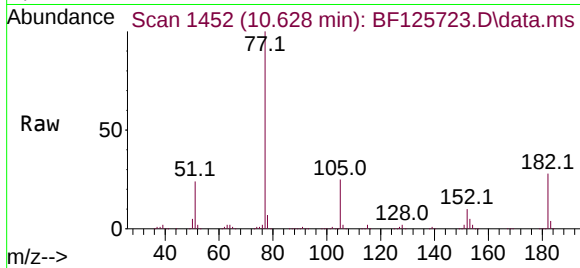




#63
Azobenzene
Concen: 38.030 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

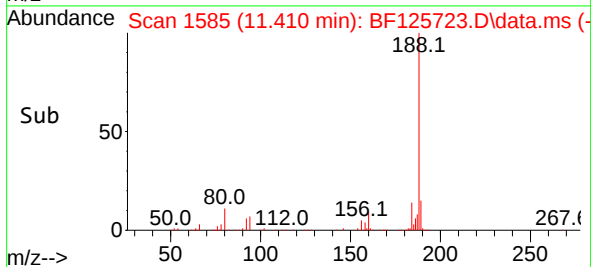
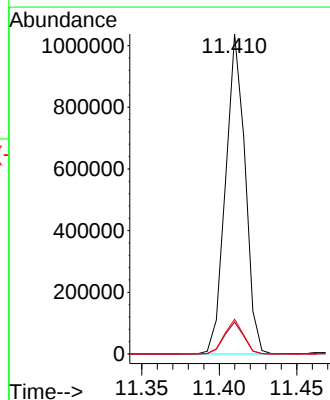
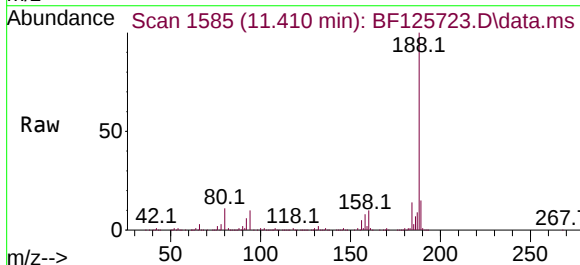
Instrument :
BNA_F
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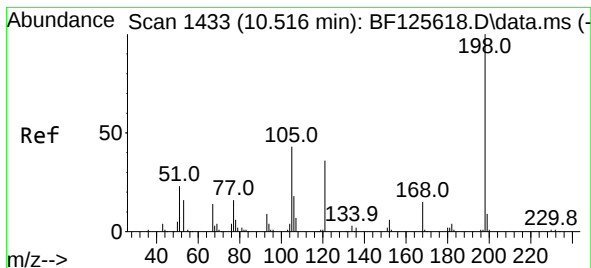
Tgt Ion: 77 Resp: 1317367
Ion Ratio Lower Upper
77 100
182 27.9 6.3 46.3
105 24.6 2.9 42.9
51 24.0 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:188 Resp: 907811
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.9 7.5 11.3

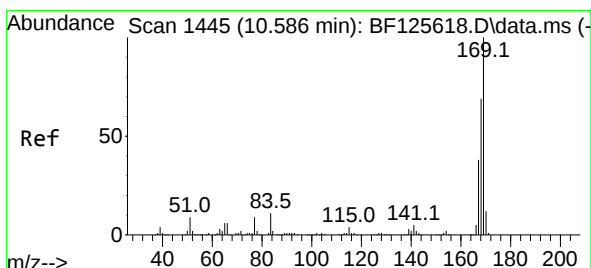
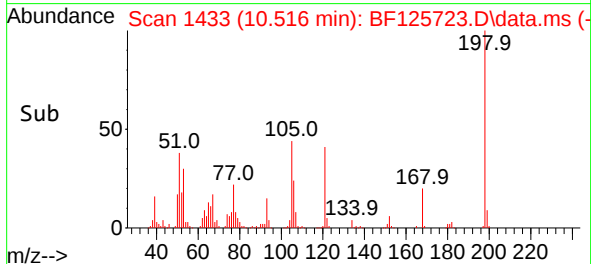
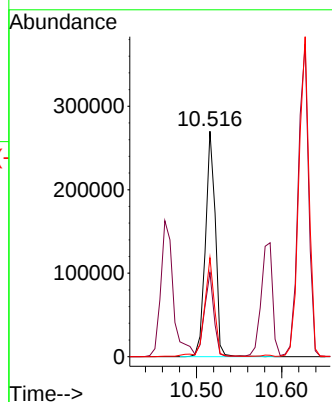
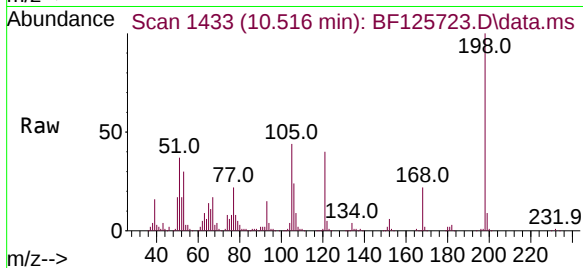




#65
4,6-Dinitro-2-methylphenol
Concen: 48.927 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

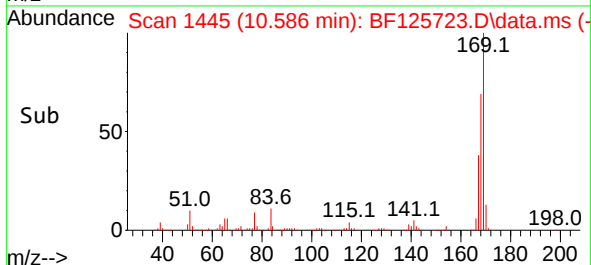
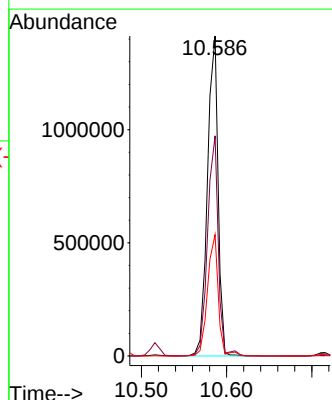
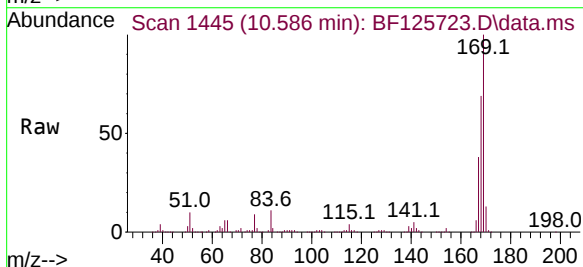
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

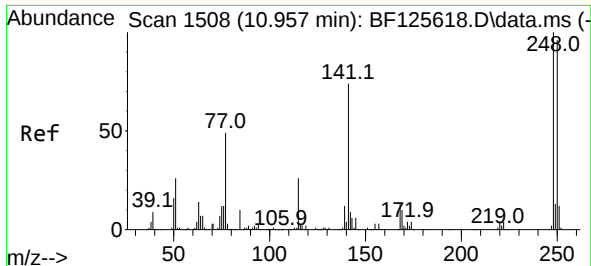
Tgt Ion:198 Resp: 217133
Ion Ratio Lower Upper
198 100
51 37.4 45.3 85.3#
105 43.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.139 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:169 Resp: 1219724
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 37.9 28.8 43.2

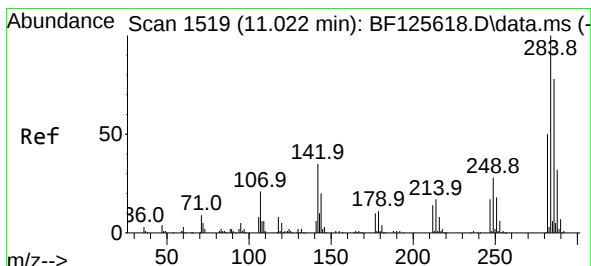
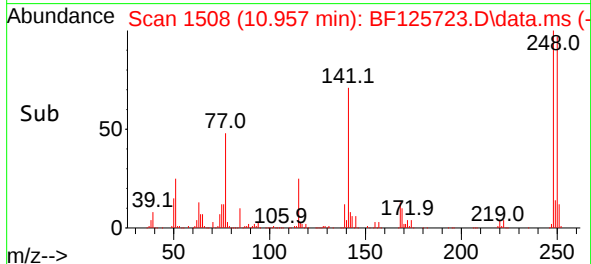
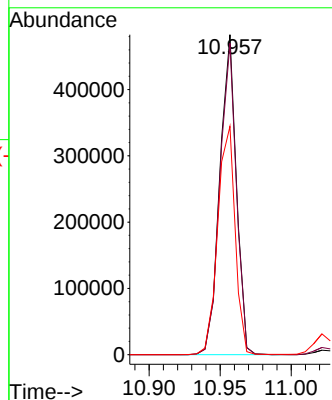
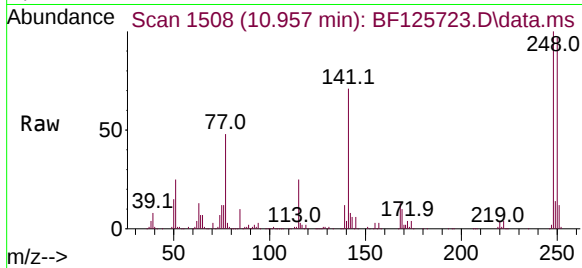




#67
4-Bromophenyl-phenylether
Concen: 40.987 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

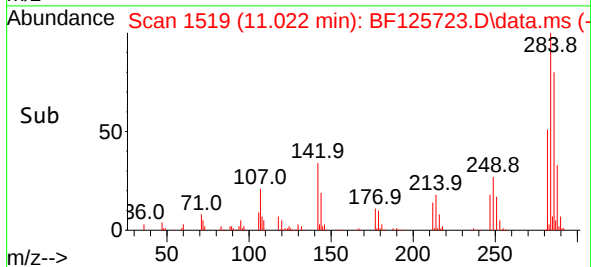
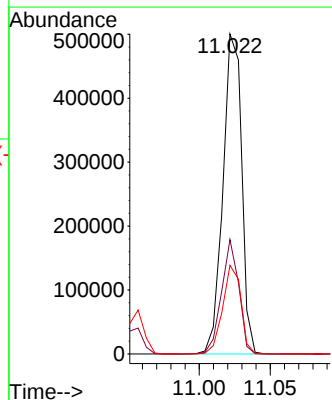
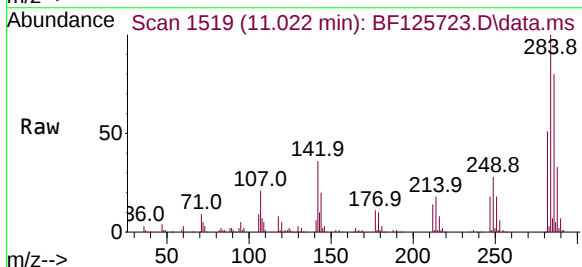
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

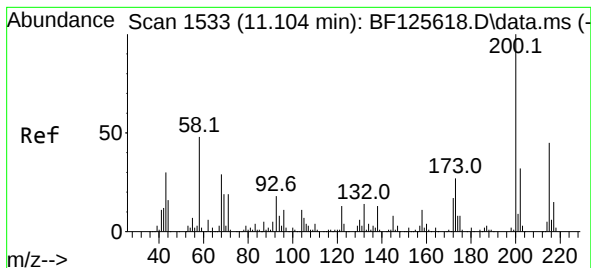
Tgt Ion:248 Resp: 390493
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 71.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.890 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:284 Resp: 457220
Ion Ratio Lower Upper
284 100
142 35.8 36.4 54.6#
249 27.7 25.6 38.4





#69

Atrazine

Concen: 43.507 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Tgt Ion:200 Resp: 359503

Ion Ratio Lower Upper

200 100

173 27.3 11.1 51.1

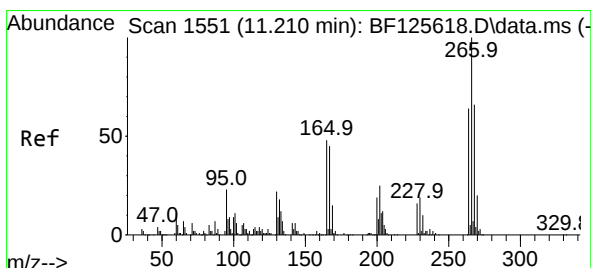
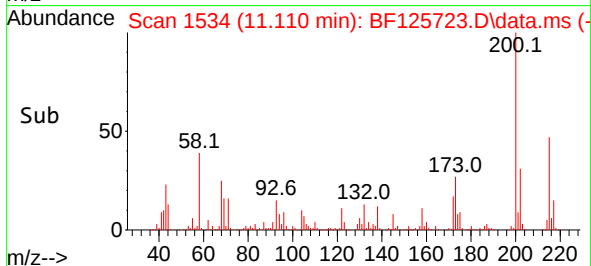
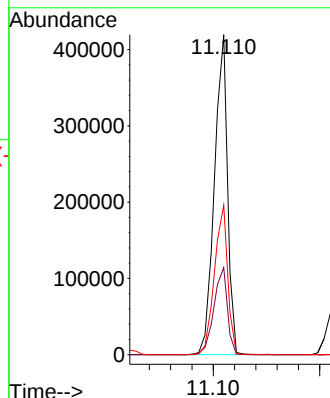
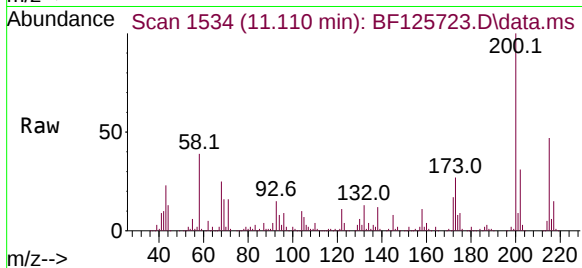
215 46.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 46.325 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

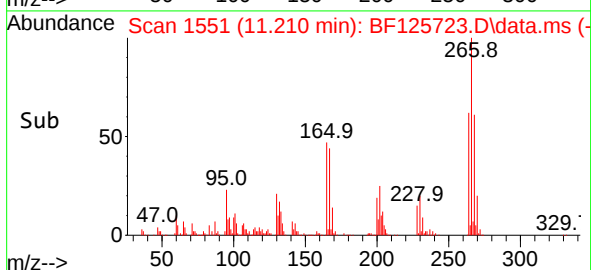
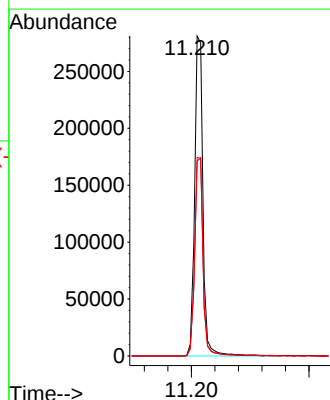
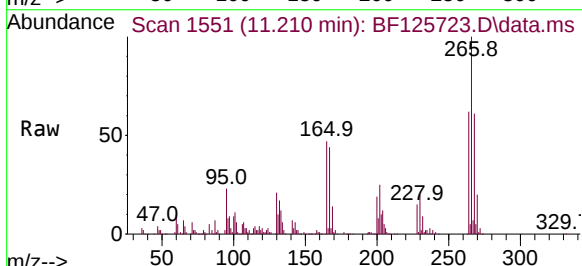
Tgt Ion:266 Resp: 273768

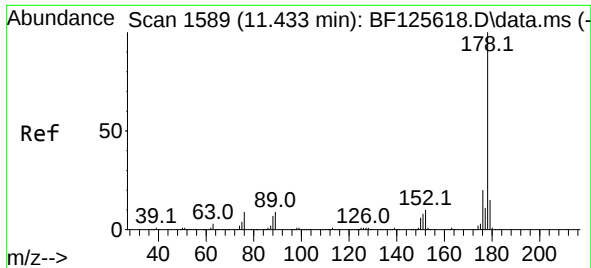
Ion Ratio Lower Upper

266 100

268 60.9 48.9 73.3

264 62.1 55.9 83.9

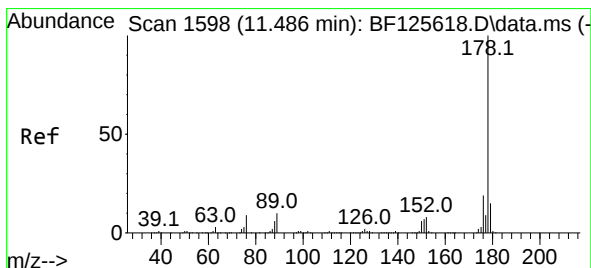
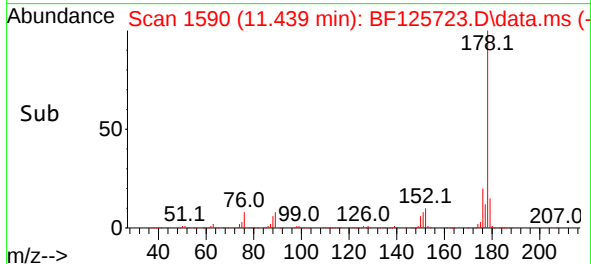
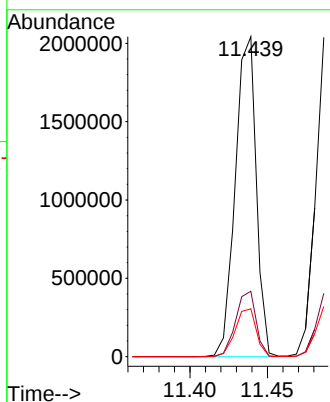
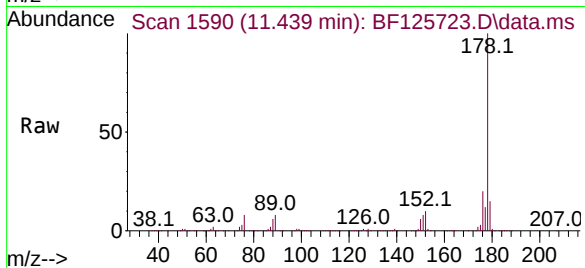




#71
Phenanthrene
Concen: 37.719 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

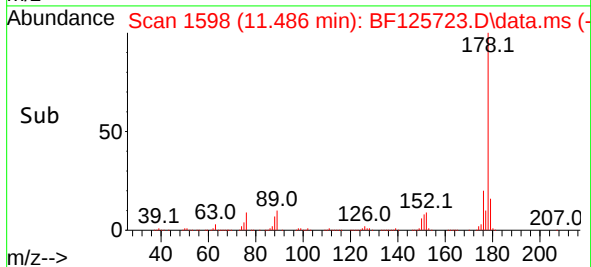
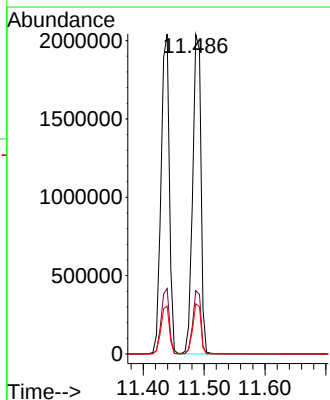
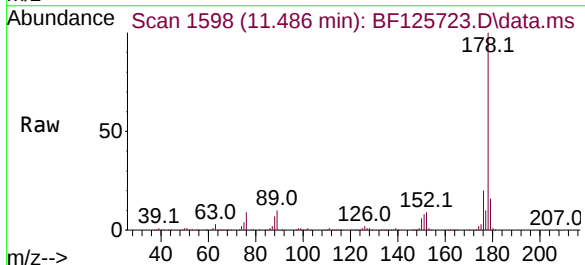
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

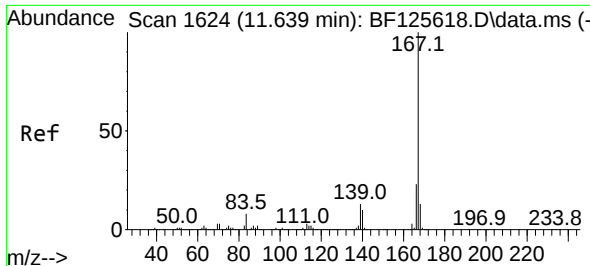
Tgt Ion:178 Resp: 1920184
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 38.210 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:178 Resp: 1922078
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 15.7 12.2 18.4

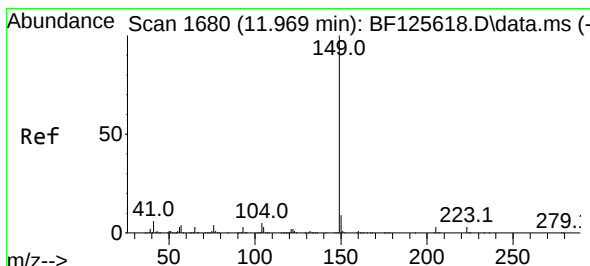
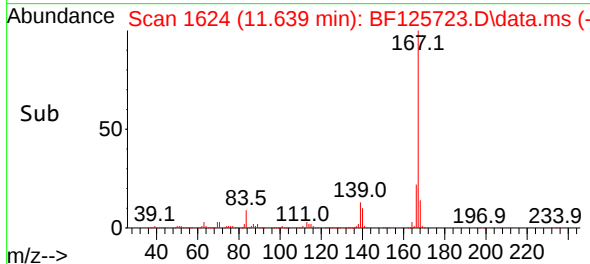
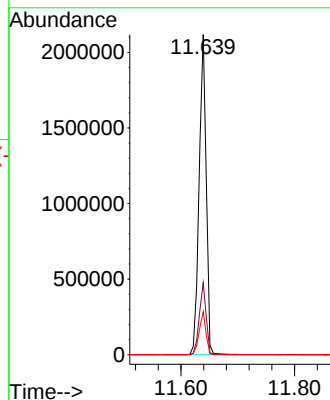
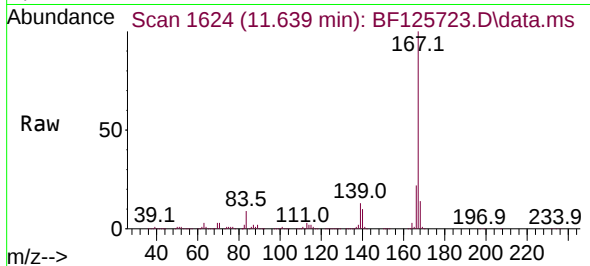




#73
 Carbazole
 Concen: 37.275 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125723.D
 Acq: 30 Sep 2021 9:20

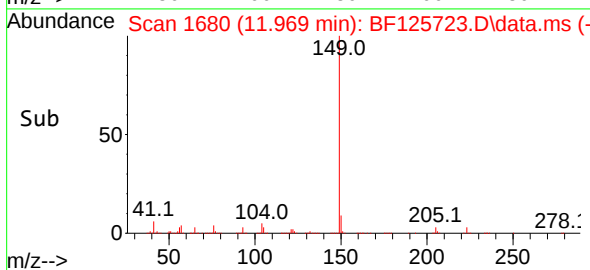
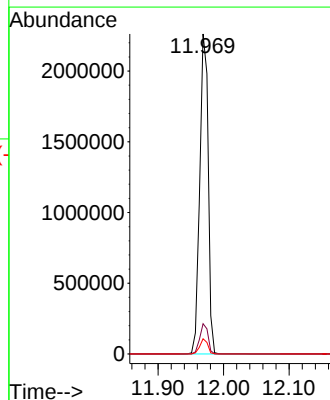
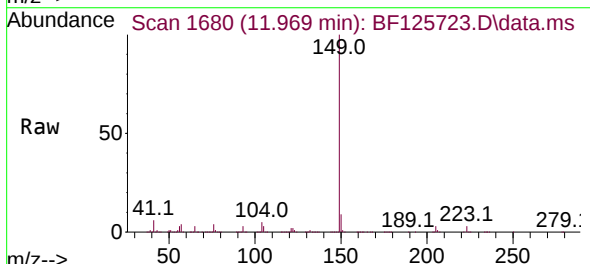
Instrument :
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 ClientSampleId :
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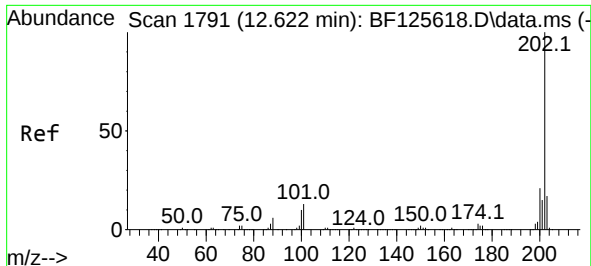
Tgt Ion:167 Resp: 1845330
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.677 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125723.D
 Acq: 30 Sep 2021 9:20

Tgt Ion:149 Resp: 2030192
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 4.1 6.1

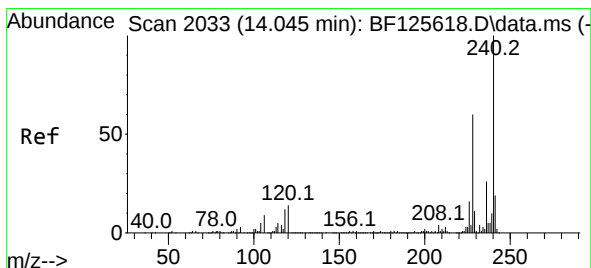
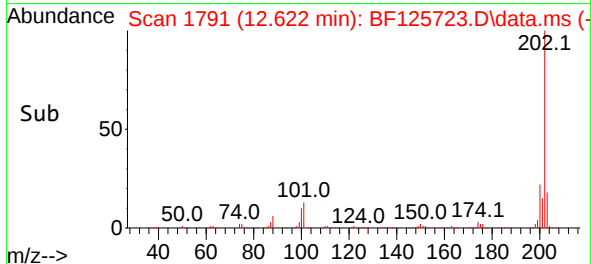
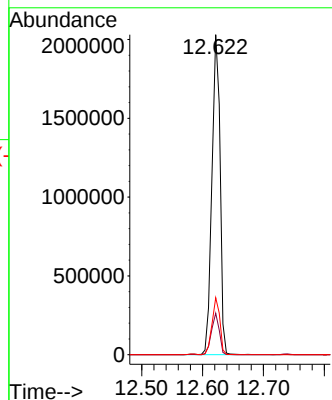
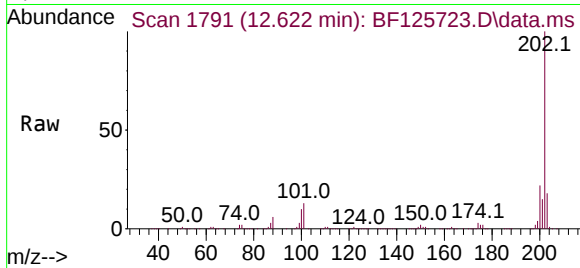




#75
Fluoranthene
Concen: 34.884 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

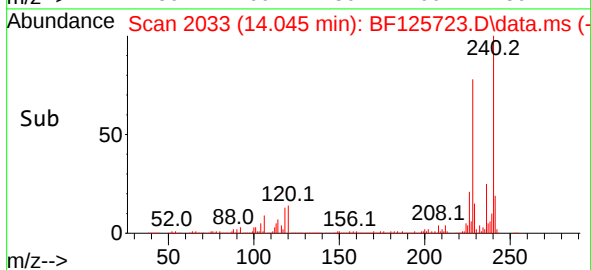
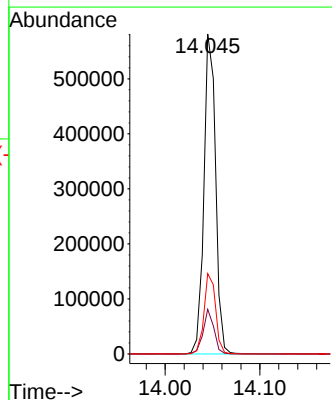
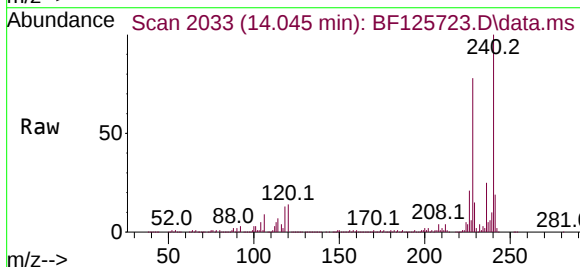
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

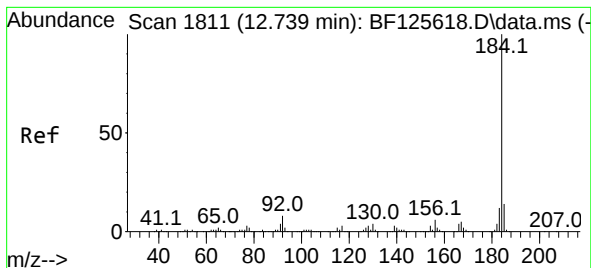
Tgt Ion:202 Resp: 1897912
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:240 Resp: 499955
Ion Ratio Lower Upper
240 100
120 13.9 10.8 16.2
236 25.1 21.6 32.4

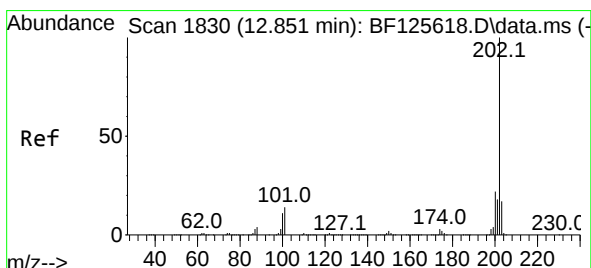
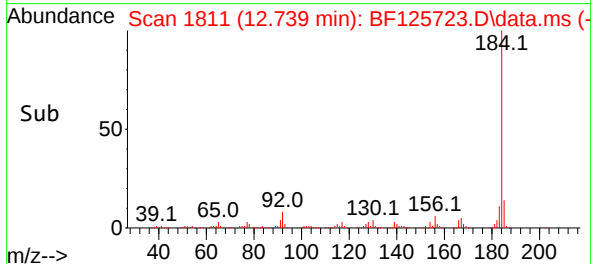
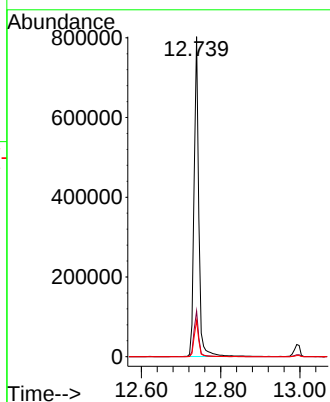
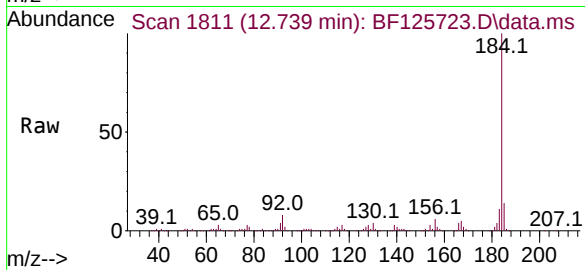




#77
Benzidine
Concen: 49.818 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

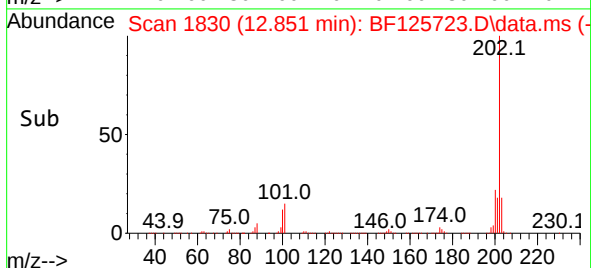
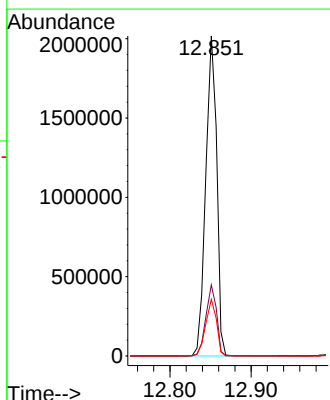
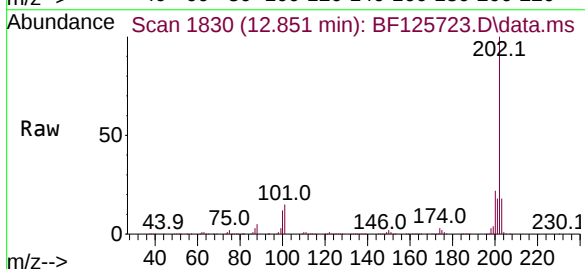
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

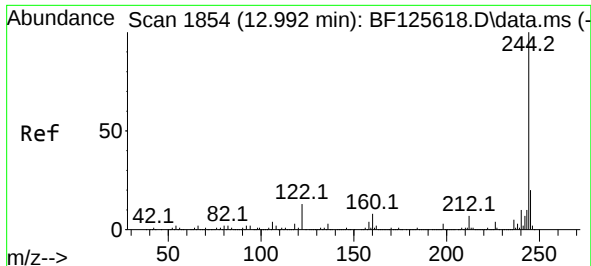
Tgt Ion:184 Resp: 654309
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 41.829 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

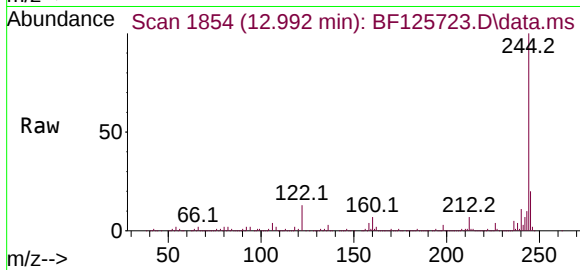
Tgt Ion:202 Resp: 1889920
Ion Ratio Lower Upper
202 100
200 22.2 15.3 22.9
203 17.7 13.4 20.0



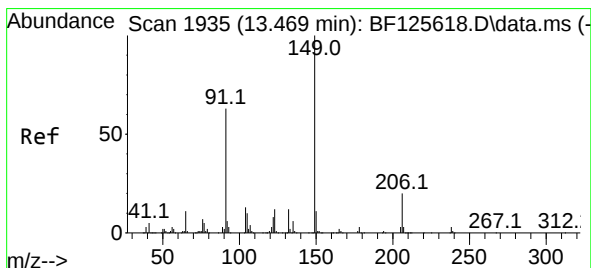
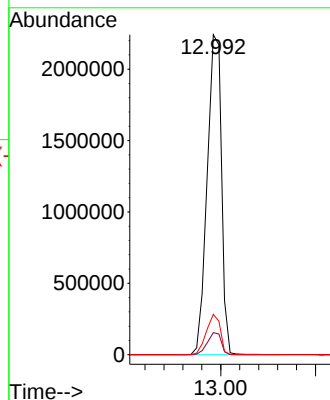
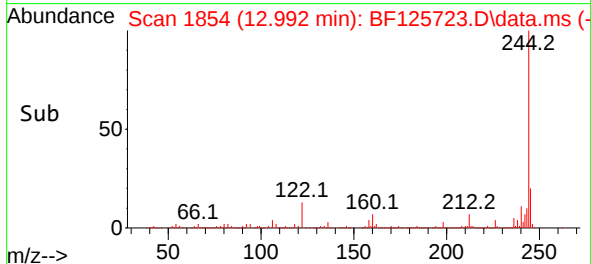


#79
Terphenyl-d14
Concen: 81.168 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

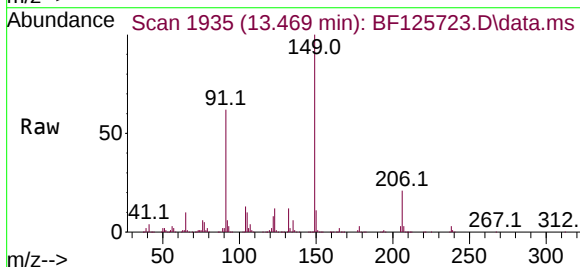
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



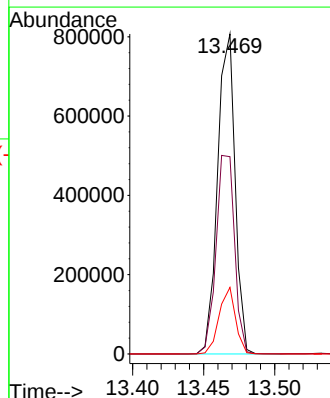
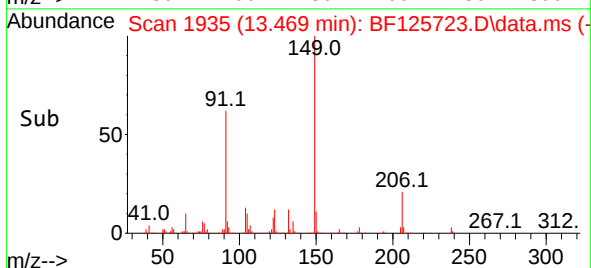
Tgt Ion:244 Resp: 2343301
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.6 9.0 13.4

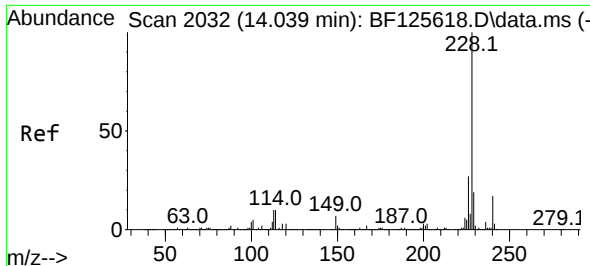


#80
Butylbenzylphthalate
Concen: 46.282 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20



Tgt Ion:149 Resp: 692489
Ion Ratio Lower Upper
149 100
91 61.7 51.8 77.8
206 20.8 14.5 21.7

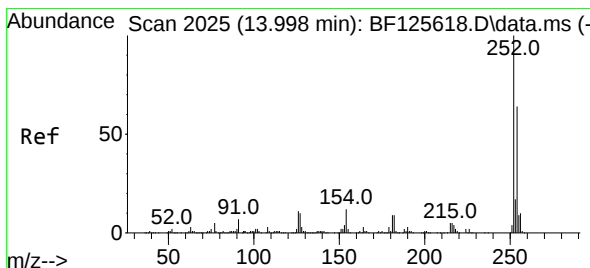
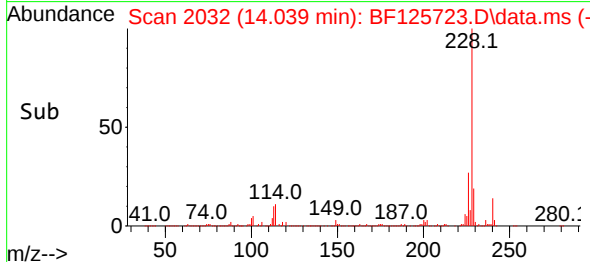
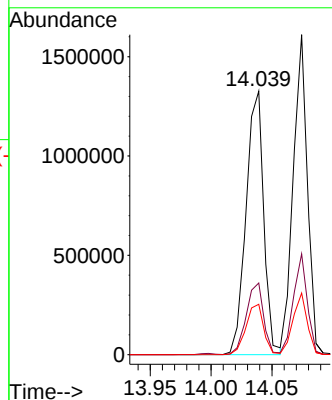
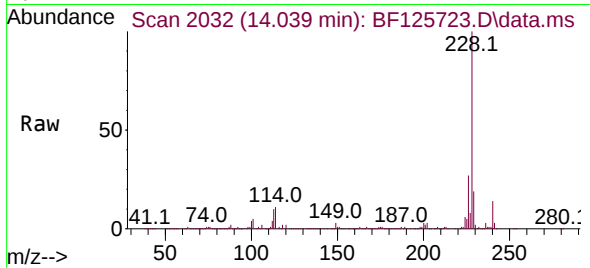




#81
Benzo(a)anthracene
Concen: 39.489 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

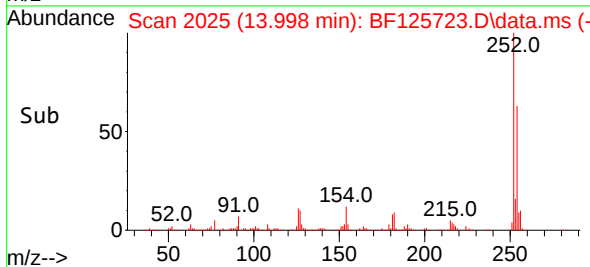
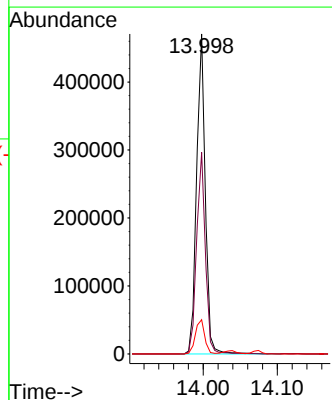
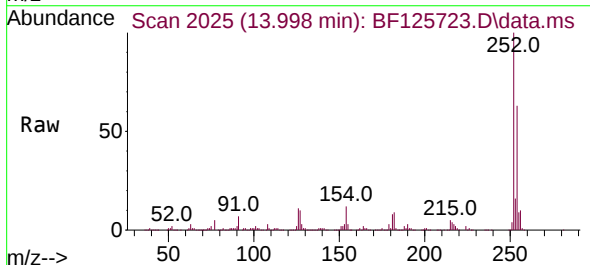
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

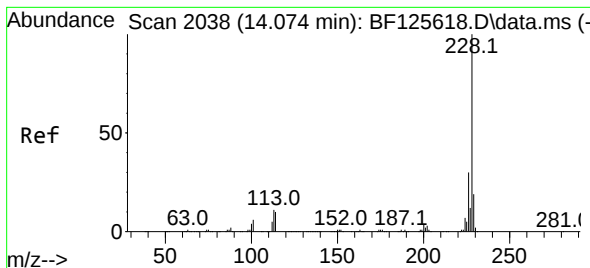
Tgt Ion:228 Resp: 1341100
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.085 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:252 Resp: 383003
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.0
126 10.7 9.5 14.3





#83

Chrysene

Concen: 38.414 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

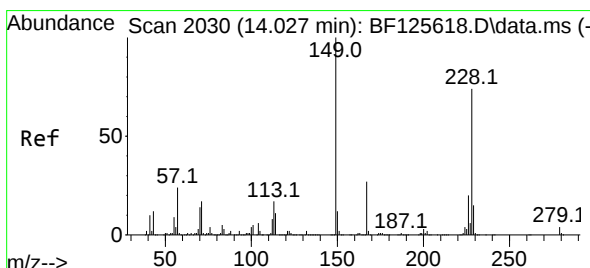
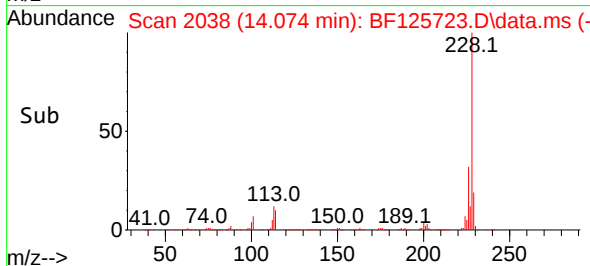
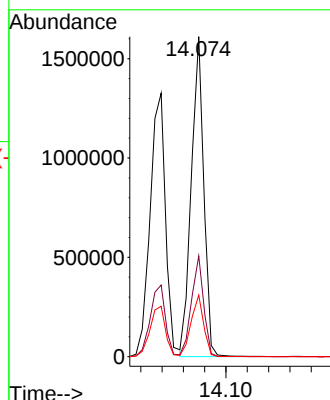
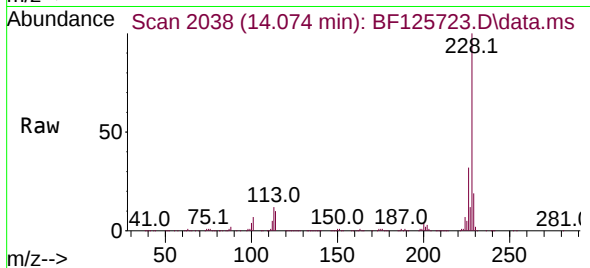
Tgt Ion:228 Resp: 1309184

Ion Ratio Lower Upper

228 100

226 31.5 22.6 34.0

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.935 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

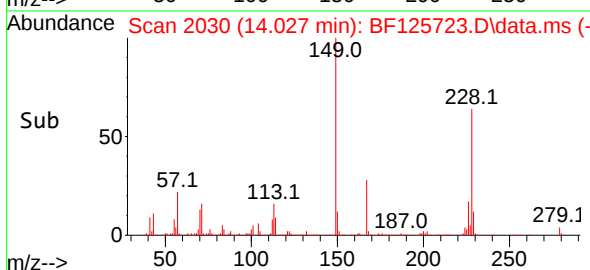
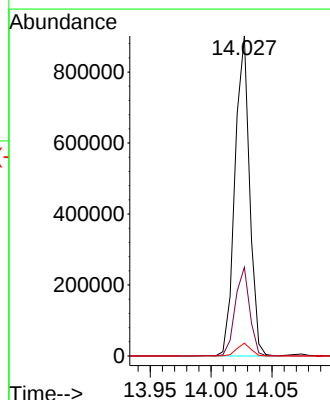
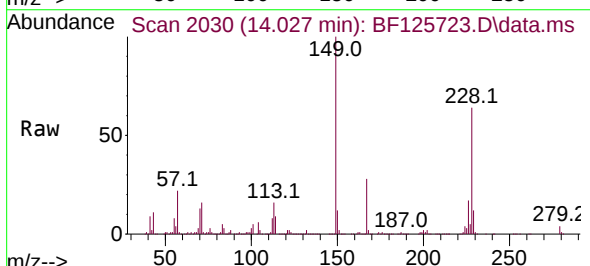
Tgt Ion:149 Resp: 752537

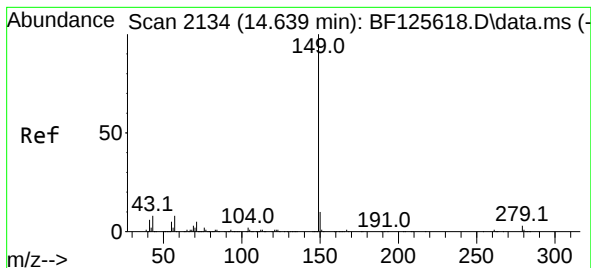
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.0 2.6 4.0#

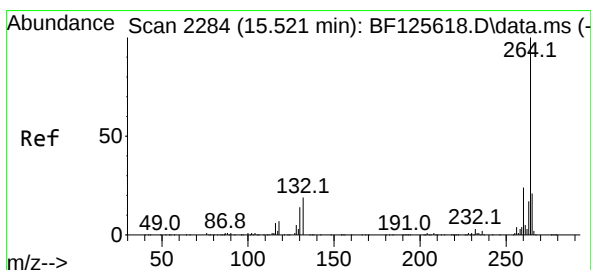
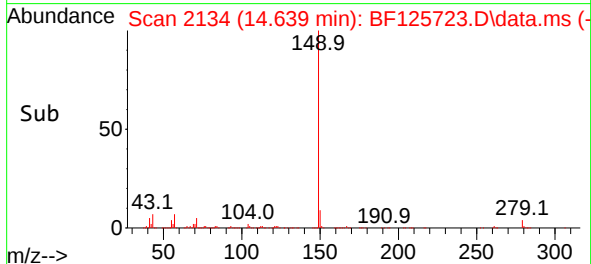
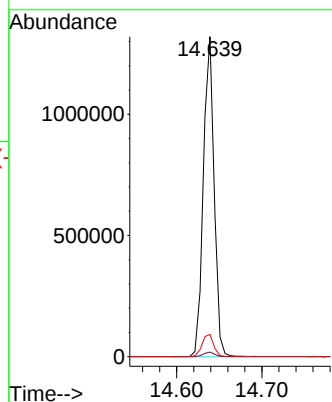
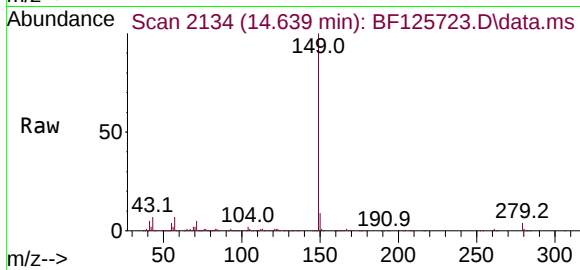




#85
Di-n-octyl phthalate
Concen: 46.195 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

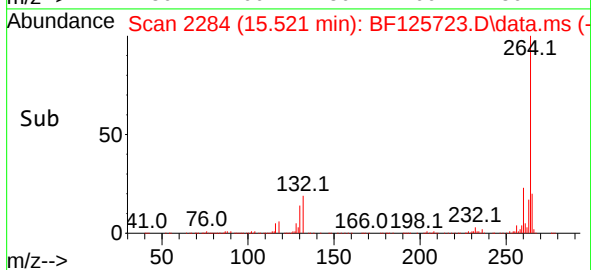
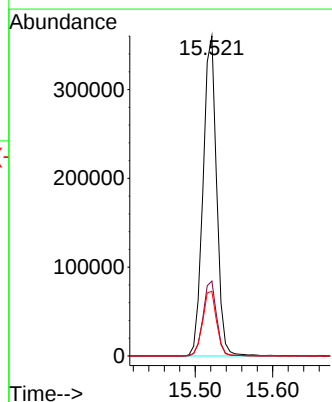
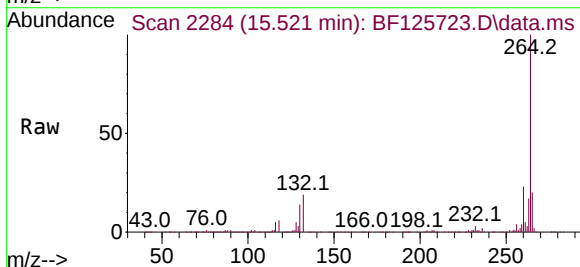
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

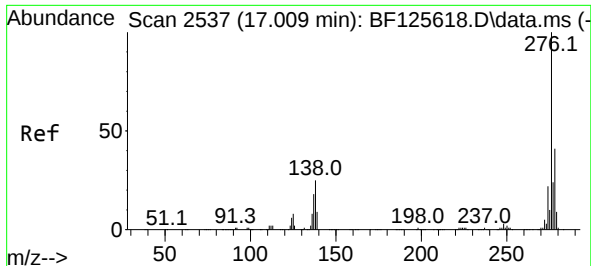
Tgt Ion:149 Resp: 1160516
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:264 Resp: 437838
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.2 17.2 25.8

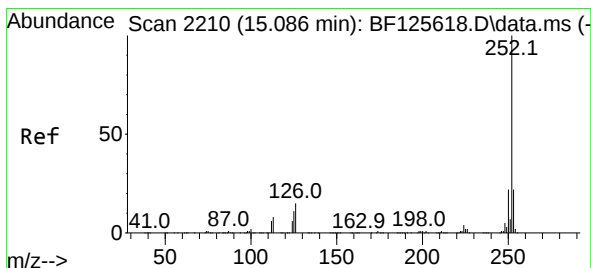
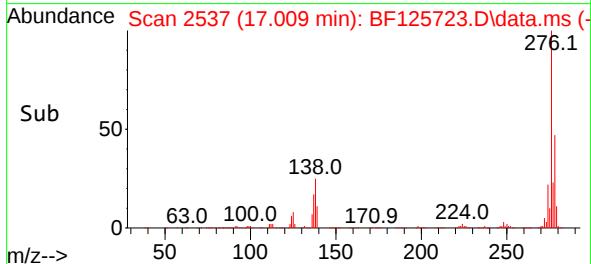
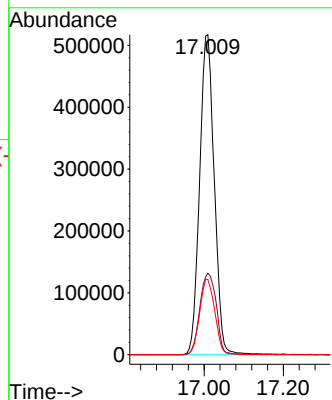
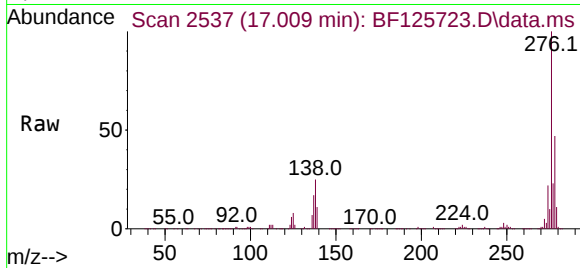




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.641 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

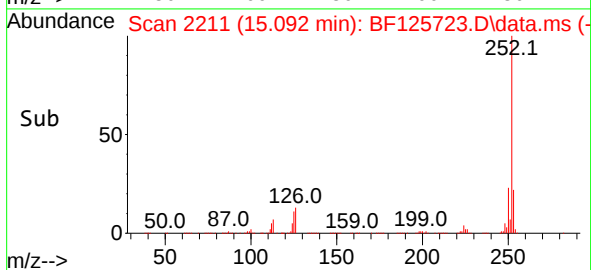
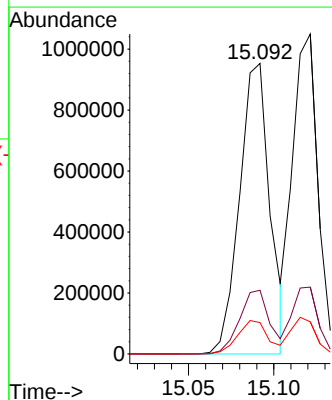
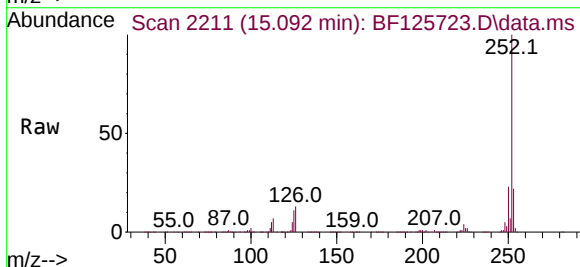
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

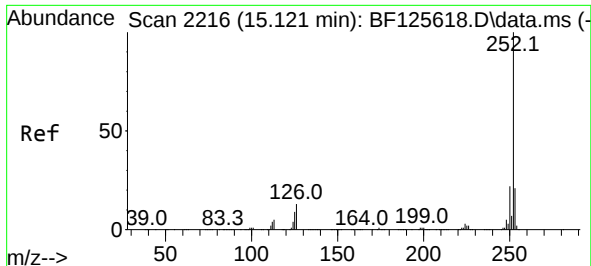
Tgt Ion:276 Resp: 1326775
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.405 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:252 Resp: 1178096
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 37.366 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

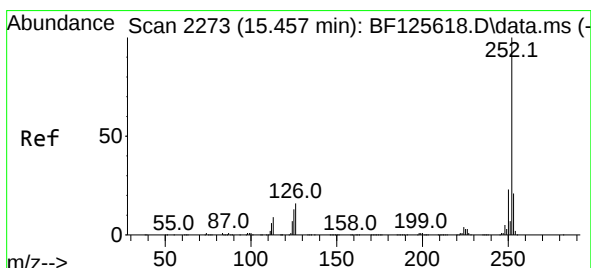
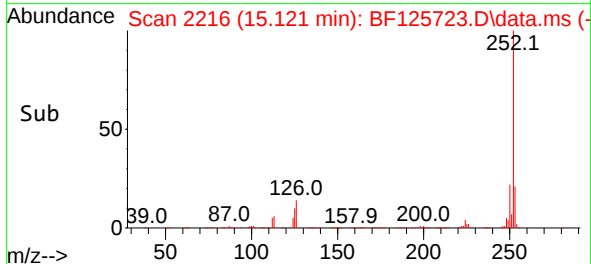
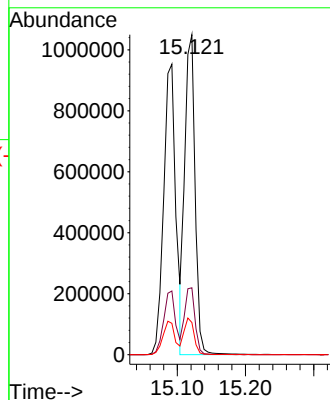
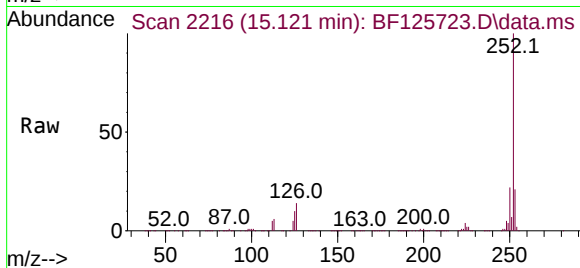
Tgt Ion:252 Resp: 1098197

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

125 10.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.006 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF125723.D

Acq: 30 Sep 2021 9:20

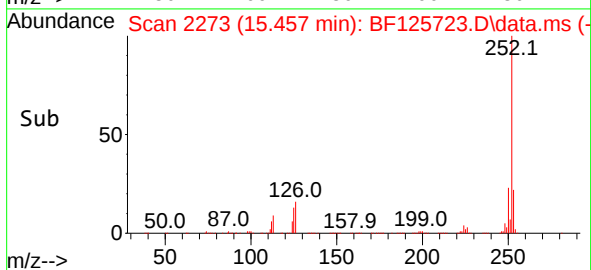
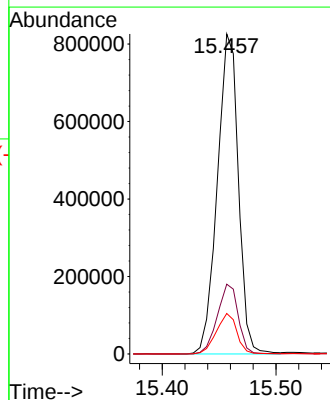
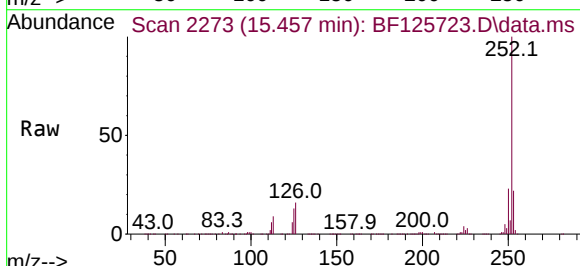
Tgt Ion:252 Resp: 1065091

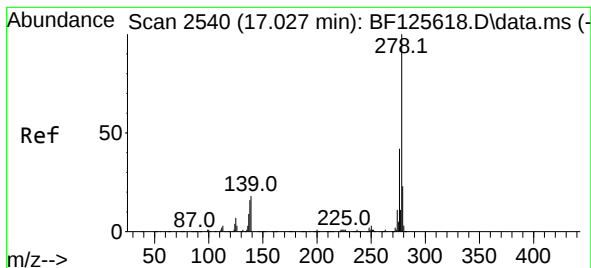
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 12.7 9.9 14.9

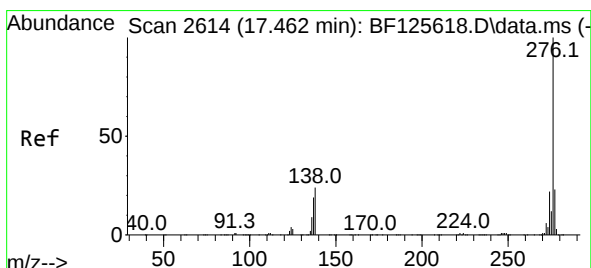
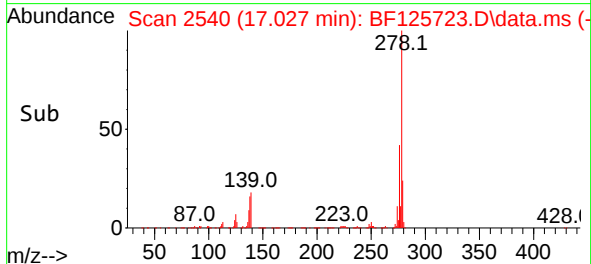
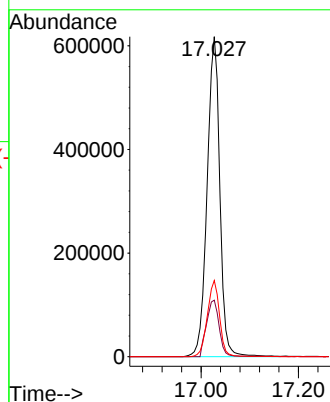
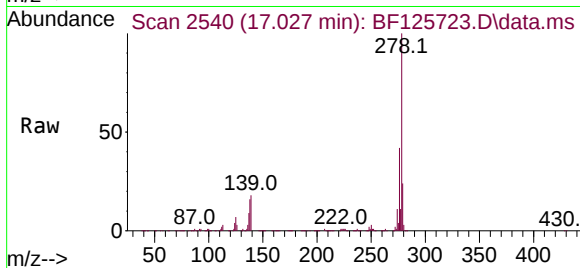




#91
Dibenzo(a,h)anthracene
Concen: 44.795 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1112769
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.132 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.005 min
Lab File: BF125723.D
Acq: 30 Sep 2021 9:20

Tgt Ion:276 Resp: 1145006
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 25.0 22.2 33.4

