

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125682.D
 Acq On : 28 Sep 2021 10:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 28 12:05:08 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	257901	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1010523	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	510235	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	781421	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	406975	20.000	ng	0.00
86) Perylene-d12	15.521	264	451619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1270472	81.162	ng	0.00
7) Phenol-d6	6.510	99	1657141	78.743	ng	0.00
23) Nitrobenzene-d5	7.451	82	1344024	92.770	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	402964	84.705	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2438510	86.037	ng	0.00
79) Terphenyl-d14	12.992	244	1939335	82.523	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	267516	40.156	ng	# 100
3) Pyridine	3.434	79	716591	40.668	ng	# 72
4) n-Nitrosodimethylamine	3.387	42	264889	40.515	ng	# 4
6) Aniline	6.551	93	933417	38.414	ng	95
8) 2-Chlorophenol	6.675	128	732581	41.258	ng	98
9) Benzaldehyde	6.440	77	413362	43.924	ng	93
10) Phenol	6.528	94	874388	41.103	ng	86
11) bis(2-Chloroethyl)ether	6.622	93	653768	39.546	ng	98
12) 1,3-Dichlorobenzene	6.834	146	775686	39.563	ng	96
13) 1,4-Dichlorobenzene	6.910	146	779175	39.061	ng	98
14) 1,2-Dichlorobenzene	7.063	146	730332	38.805	ng	99
15) Benzyl Alcohol	7.028	79	566043	38.776	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	814573	38.709	ng	88
17) 2-Methylphenol	7.134	107	580568	39.873	ng	97
18) Hexachloroethane	7.404	117	269833	41.674	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	451623	37.691	ng	# 67
20) 3+4-Methylphenols	7.287	107	721800	39.430	ng	85
22) Acetophenone	7.298	105	910579	39.711	ng	# 89
24) Nitrobenzene	7.469	77	705501	47.872	ng	94
25) Isophorone	7.710	82	1266114	39.022	ng	93
26) 2-Nitrophenol	7.787	139	357085	46.402	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	592566	41.066	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	735351	40.181	ng	98
29) 2,4-Dichlorophenol	8.022	162	602717	42.048	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	617942	39.602	ng	97
31) Naphthalene	8.192	128	2031153	39.147	ng	99
32) Benzoic acid	7.928	122	410524	40.471	ng	94
33) 4-Chloroaniline	8.239	127	836387	38.429	ng	98
34) Hexachlorobutadiene	8.316	225	345136	40.115	ng	100
35) Caprolactam	8.610	113	165064	35.288	ng	# 79
36) 4-Chloro-3-methylphenol	8.716	107	585889	39.007	ng	98
37) 2-Methylnaphthalene	8.886	142	1351953	38.418	ng	99
38) 1-Methylnaphthalene	8.986	142	1270743	38.209	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	546613	41.192	ng	99
41) Hexachlorocyclopentadiene	9.039	237	254548	45.337	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	411385	44.208	ng	96

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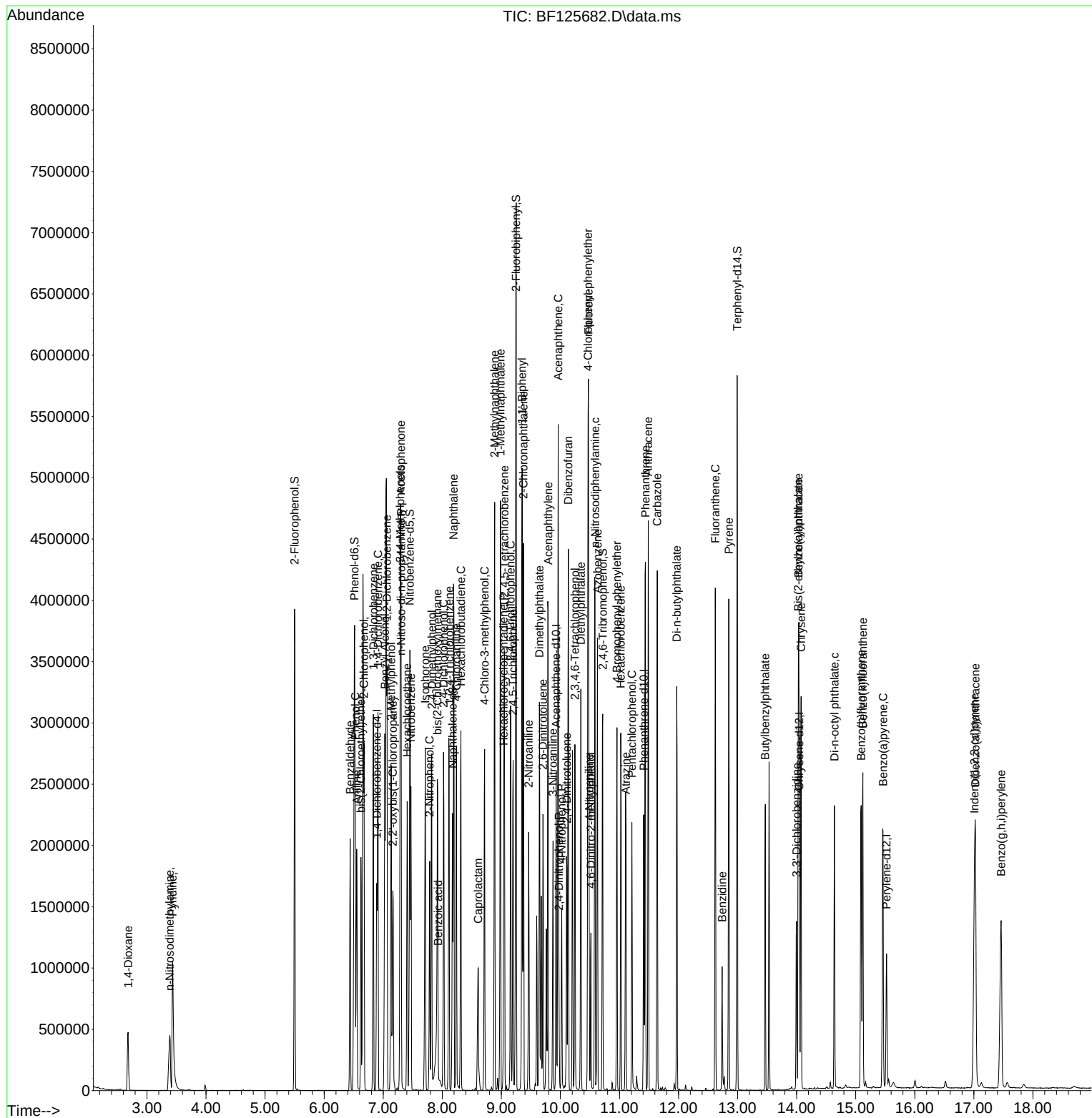
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	422338	42.036	ng	# 93
46) 1,1'-Biphenyl	9.351	154	1503168	39.953	ng	97
47) 2-Chloronaphthalene	9.375	162	1251194	40.167	ng	97
48) 2-Nitroaniline	9.463	65	324017	44.439	ng	97
49) Acenaphthylene	9.792	152	1833971	39.111	ng	98
50) Dimethylphthalate	9.645	163	1330782	38.716	ng	98
51) 2,6-Dinitrotoluene	9.704	165	305912	44.053	ng	96
52) Acenaphthene	9.963	154	1166315	39.670	ng	96
53) 3-Nitroaniline	9.875	138	324222	41.055	ng	92
54) 2,4-Dinitrophenol	9.975	184	109726	43.505	ng	86
55) Dibenzofuran	10.133	168	1686562	38.236	ng	96
56) 4-Nitrophenol	10.022	139	252427	39.867	ng	89
57) 2,4-Dinitrotoluene	10.110	165	379620	43.920	ng	# 79
58) Fluorene	10.475	166	1256245	36.590	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	323602	41.850	ng	# 91
60) Diethylphthalate	10.345	149	1265956	38.202	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	565824	37.077	ng	# 86
62) 4-Nitroaniline	10.486	138	297035	38.326	ng	# 76
63) Azobenzene	10.628	77	1229577	38.428	ng	84
65) 4,6-Dinitro-2-methylph...	10.516	198	168898	45.082	ng	# 73
66) n-Nitrosodiphenylamine	10.586	169	1128155	42.056	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	350654	42.759	ng	97
68) Hexachlorobenzene	11.022	284	402009	41.768	ng	91
69) Atrazine	11.110	200	303562	42.679	ng	91
70) Pentachlorophenol	11.210	266	232323	45.671	ng	93
71) Phenanthrene	11.439	178	1718526	39.218	ng	97
72) Anthracene	11.486	178	1719736	39.717	ng	97
73) Carbazole	11.639	167	1598966	37.522	ng	99
74) Di-n-butylphthalate	11.969	149	1691657	39.377	ng	100
75) Fluoranthene	12.622	202	1552765	33.156	ng	96
77) Benzidine	12.739	184	371070	34.708	ng	98
78) Pyrene	12.851	202	1552031	42.198	ng	96
80) Butylbenzylphthalate	13.469	149	502564	41.263	ng	98
81) Benzo(a)anthracene	14.033	228	1114798	40.325	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	315905	39.603	ng	97
83) Chrysene	14.074	228	1091664	39.350	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	599127	42.970	ng	99
85) Di-n-octyl phthalate	14.639	149	1087154	53.162	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.009	276	1353325	44.145	ng	98
88) Benzo(b)fluoranthene	15.092	252	1178591	37.248	ng	97
89) Benzo(k)fluoranthene	15.121	252	1114114	36.751	ng	98
90) Benzo(a)pyrene	15.463	252	1099730	39.045	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	1148423	44.819	ng	97
92) Benzo(g,h,i)perylene	17.462	276	1157224	44.221	ng	93

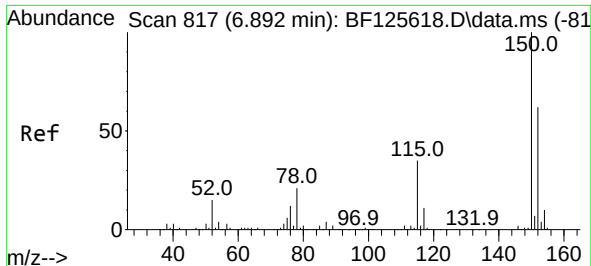
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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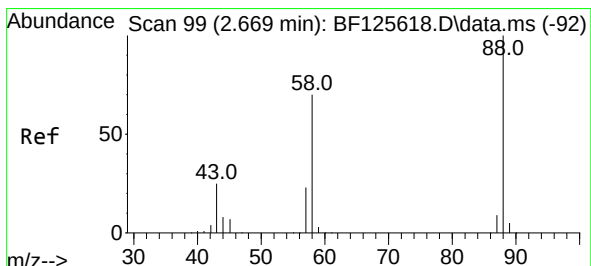
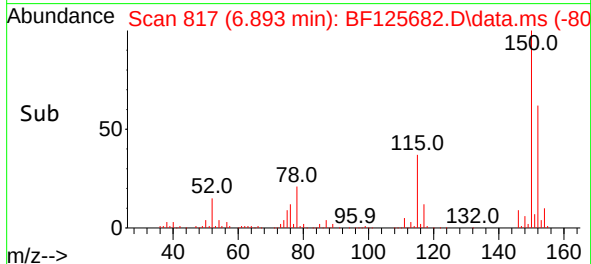
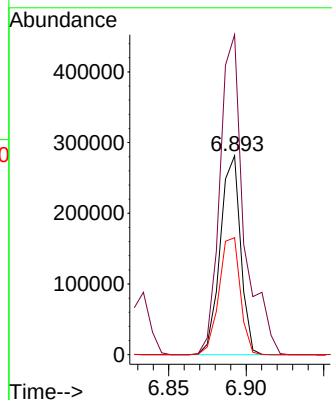
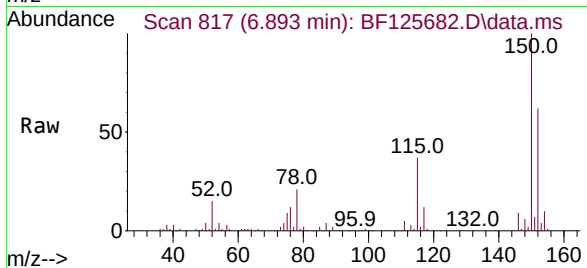




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125682.D
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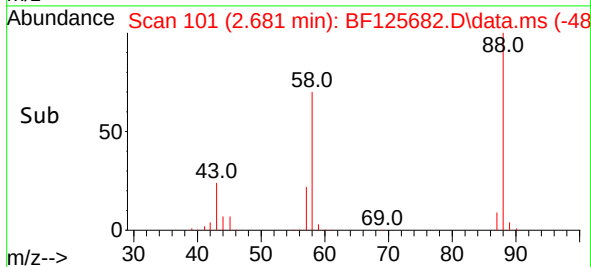
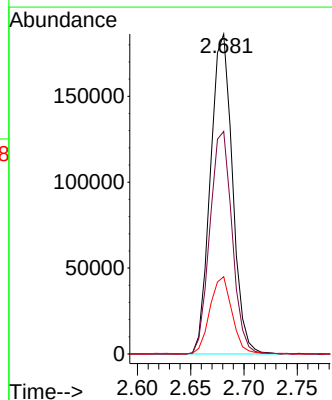
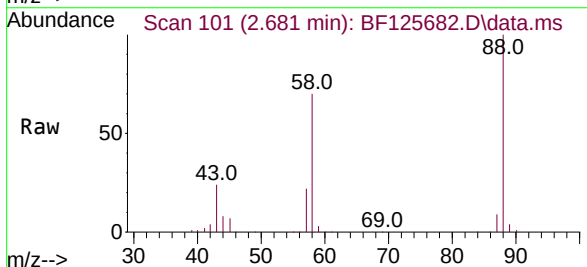
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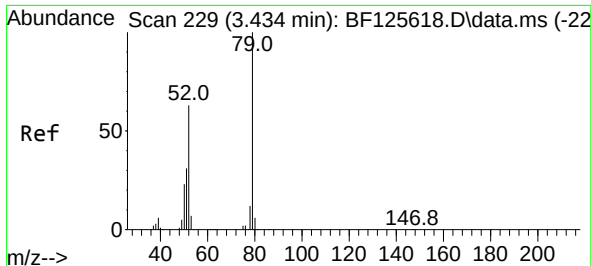
Tgt Ion:152 Resp: 257901
 Ion Ratio Lower Upper
 152 100
 150 160.9 117.6 176.4
 115 58.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.156 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.012 min
 Lab File: BF125682.D
 Acq: 28 Sep 2021 10:35

Tgt Ion: 88 Resp: 267516
 Ion Ratio Lower Upper
 88 100
 58 70.2 0.0 0.0#
 43 24.4 0.0 0.0#

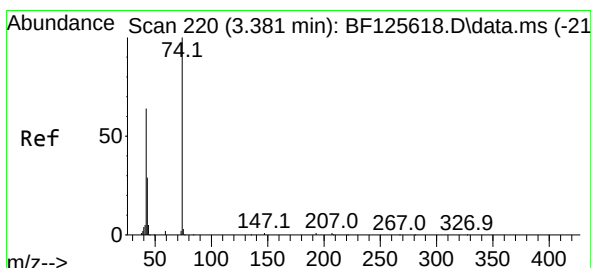
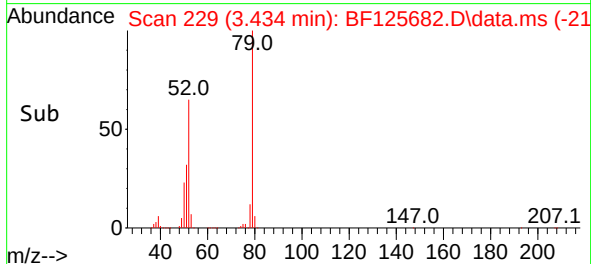
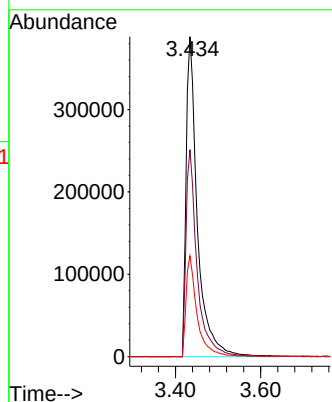
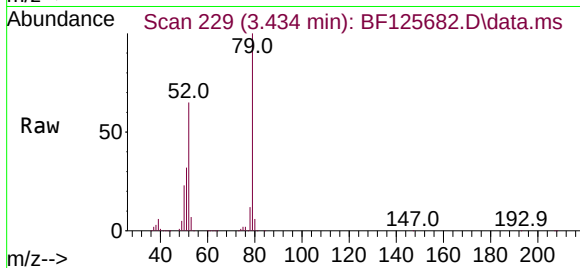




#3
Pyridine
Concen: 40.668 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

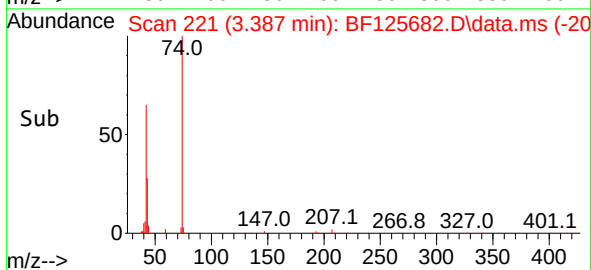
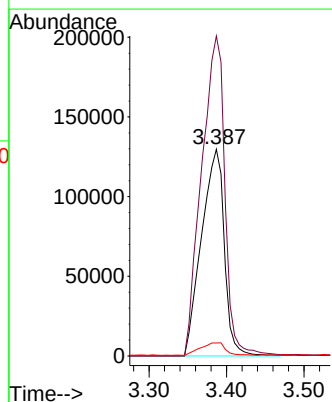
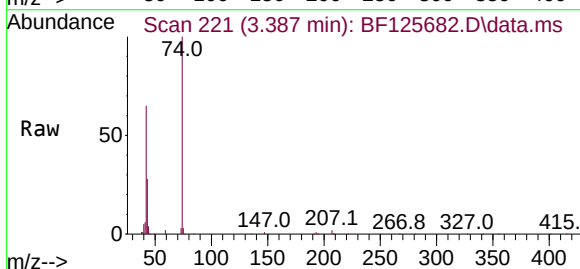
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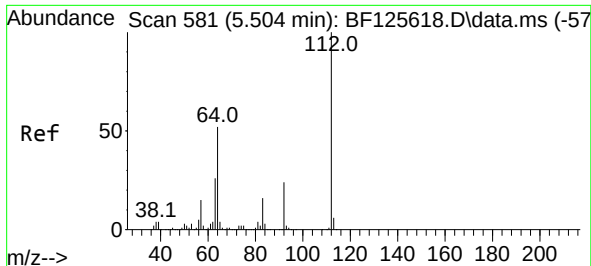
Tgt Ion: 79 Resp: 716591
Ion Ratio Lower Upper
79 100
52 64.7 70.3 105.5#
51 31.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.515 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 42 Resp: 264889
Ion Ratio Lower Upper
42 100
74 154.8 59.0 88.6#
44 6.3 0.0 0.0#

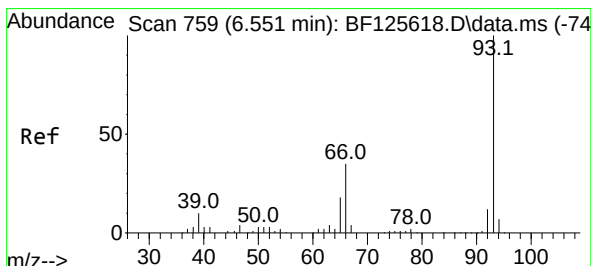
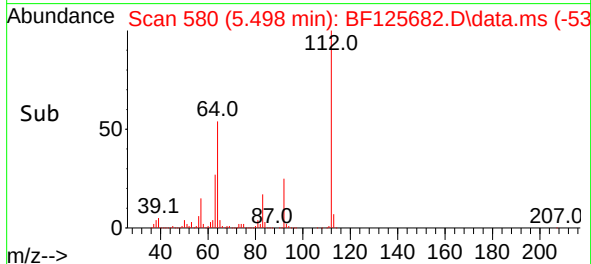
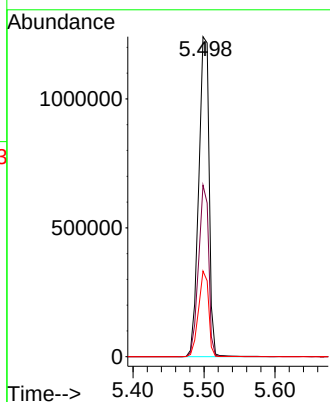
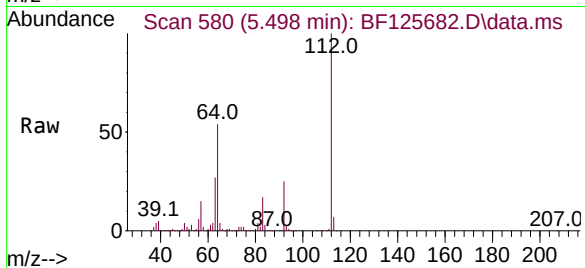




#5
2-Fluorophenol
Concen: 81.162 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

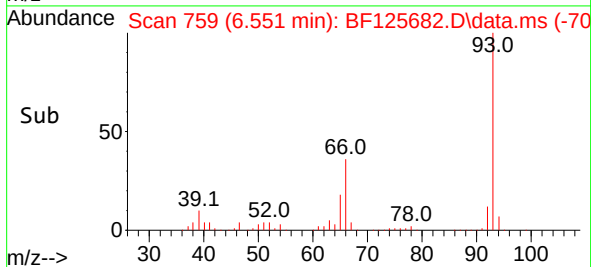
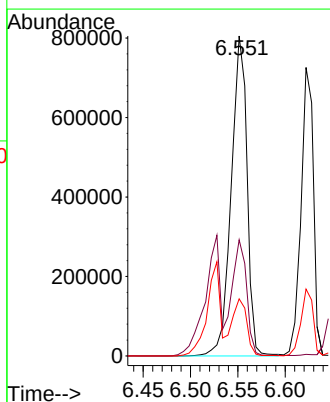
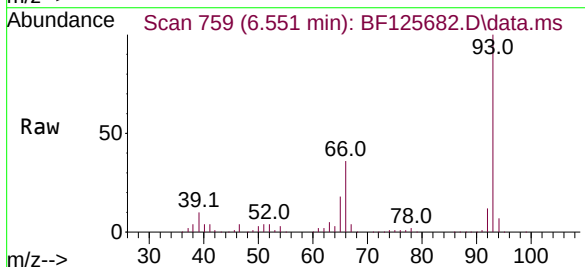
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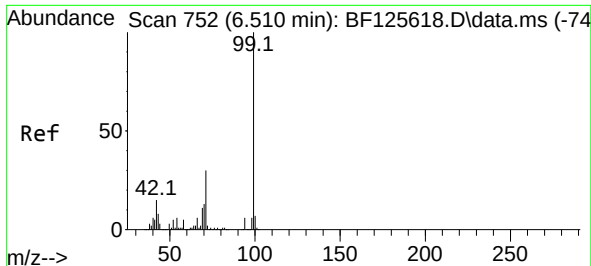
Tgt Ion:112 Resp: 1270472
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 26.7 26.2 39.2



#6
Aniline
Concen: 38.414 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 93 Resp: 933417
Ion Ratio Lower Upper
93 100
66 36.3 32.7 49.1
65 17.8 14.2 21.4

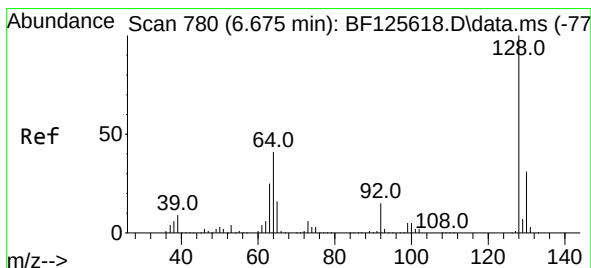
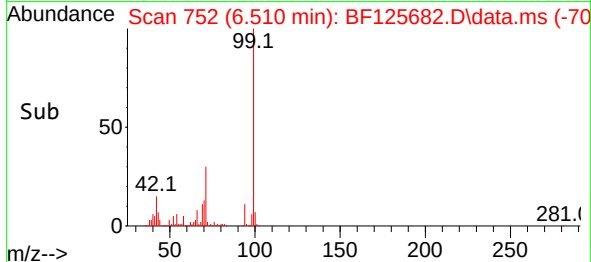
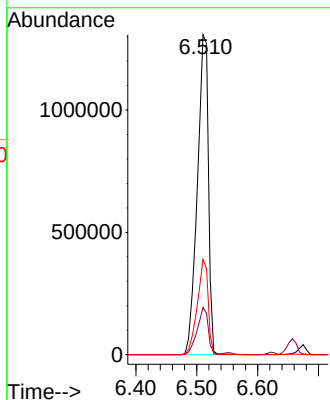
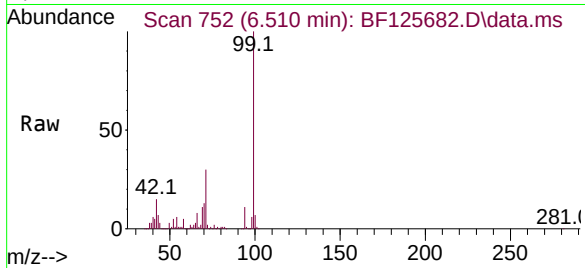




#7
Phenol-d6
Concen: 78.743 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

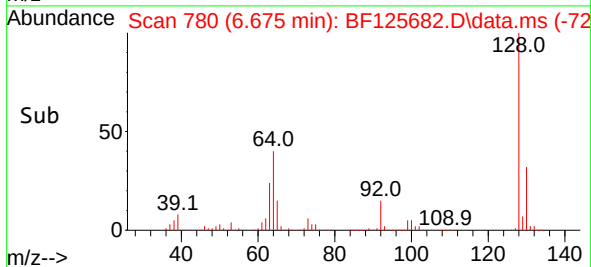
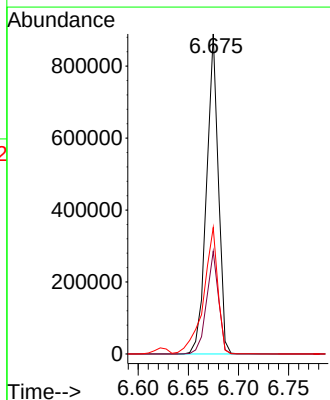
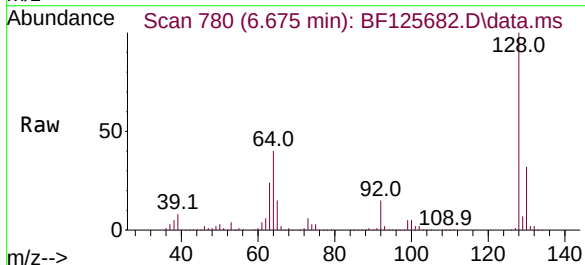
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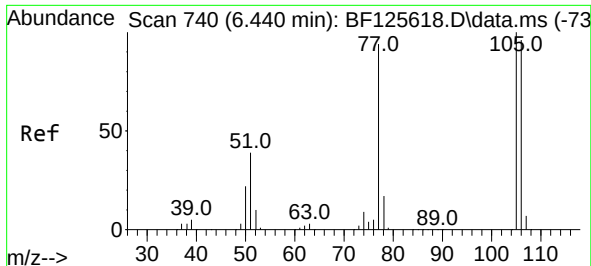
Tgt Ion: 99 Resp: 1657141
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 29.8 25.6 38.4



#8
2-Chlorophenol
Concen: 41.258 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125682.D
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Tgt Ion: 128 Resp: 732581
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 39.5 20.3 60.3

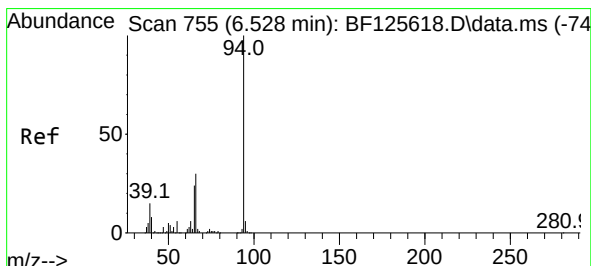
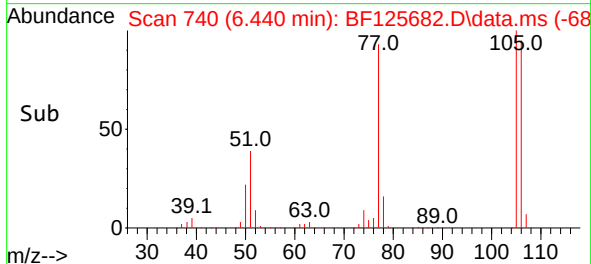
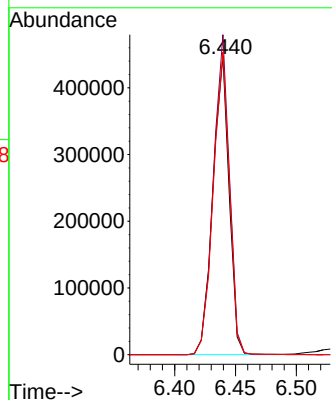
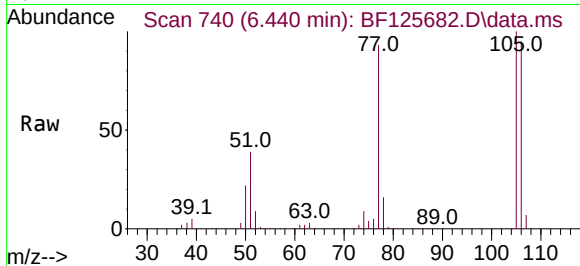




#9
Benzaldehyde
Concen: 43.924 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
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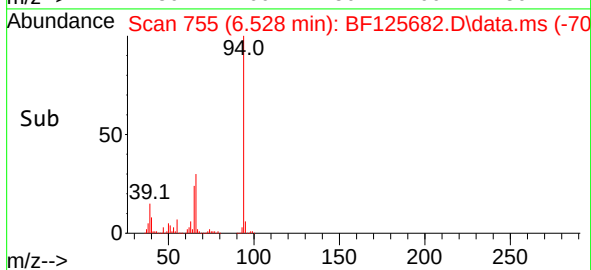
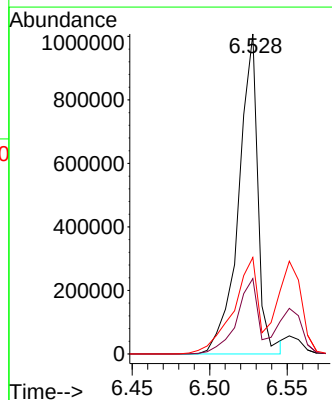
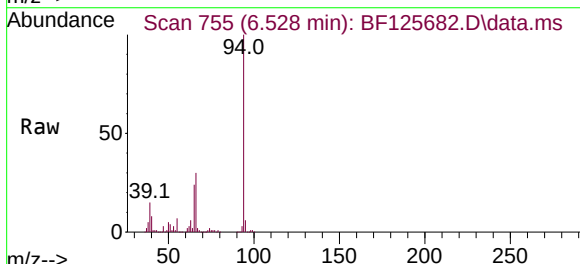
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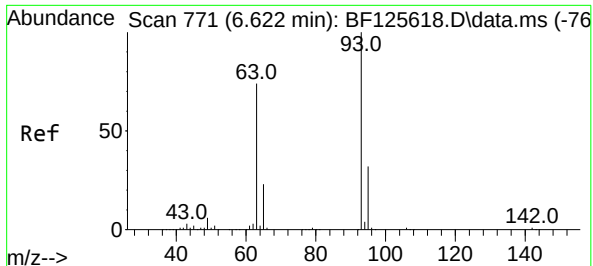
Tgt Ion: 77 Resp: 413362
Ion Ratio Lower Upper
77 100
105 107.1 75.9 115.9
106 101.3 84.0 124.0



#10
Phenol
Concen: 41.103 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 874388
Ion Ratio Lower Upper
94 100
65 23.6 9.3 49.3
66 30.1 20.3 60.3

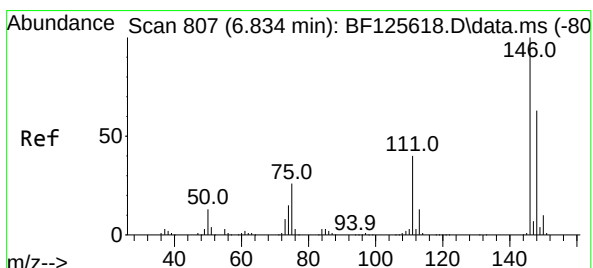
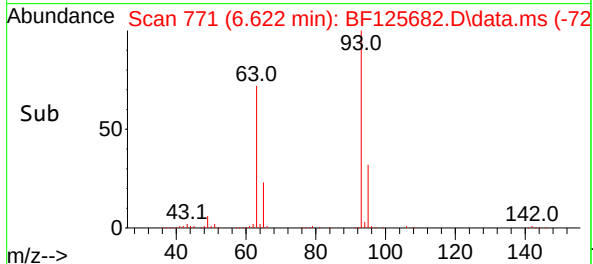
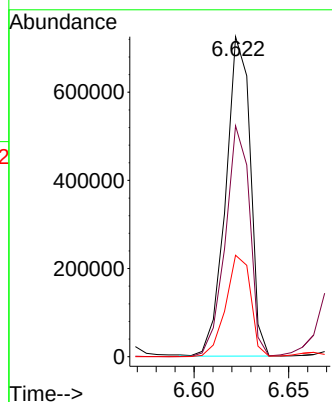
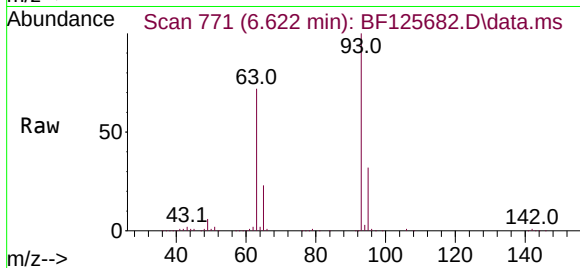




#11
bis(2-Chloroethyl)ether
Concen: 39.546 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

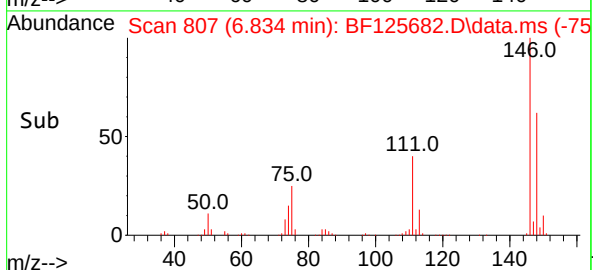
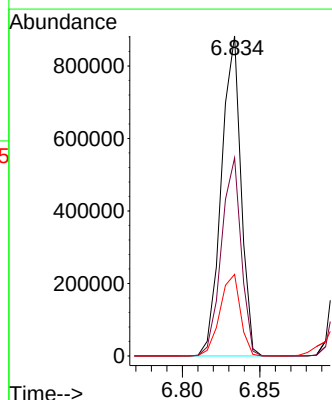
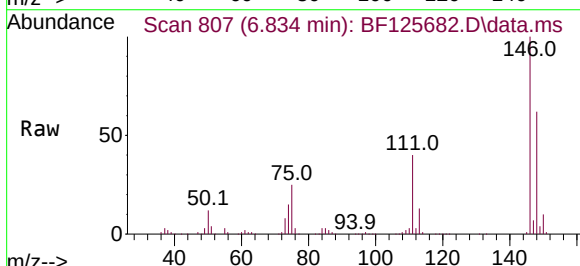
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

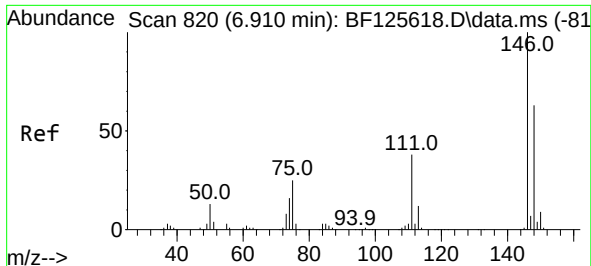
Tgt Ion: 93 Resp: 653768
Ion Ratio Lower Upper
93 100
63 72.1 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.563 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 146 Resp: 775686
Ion Ratio Lower Upper
146 100
148 61.9 49.7 74.5
75 25.5 25.2 37.8

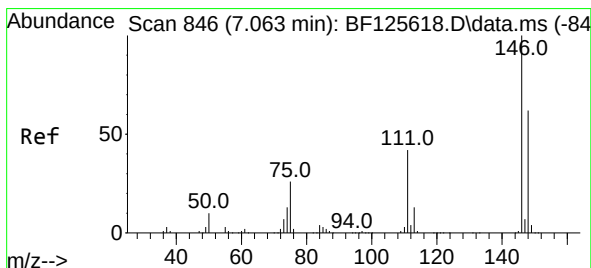
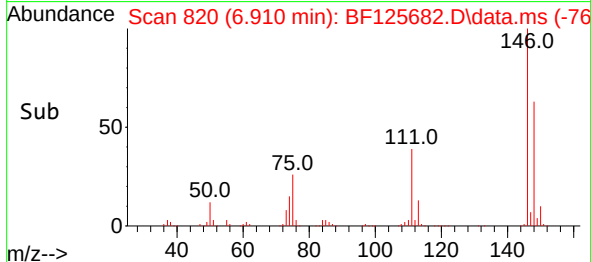
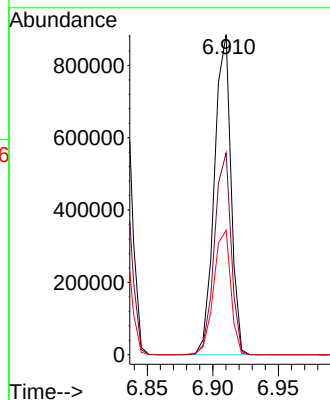
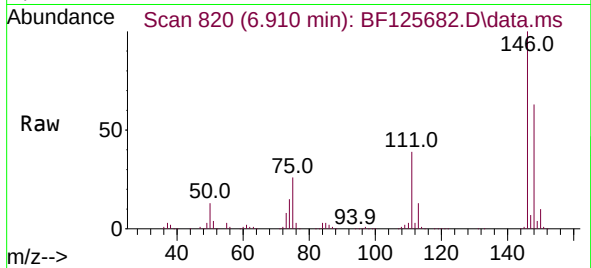




#13
1,4-Dichlorobenzene
Concen: 39.061 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

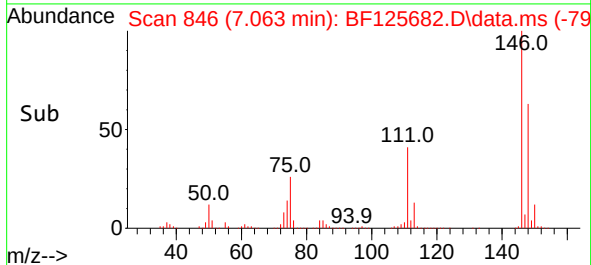
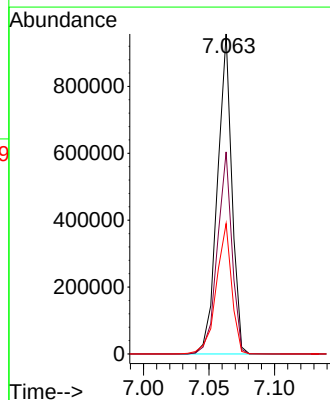
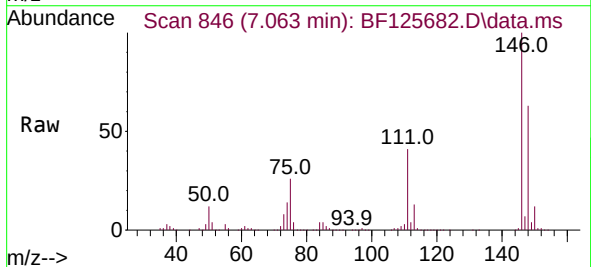
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

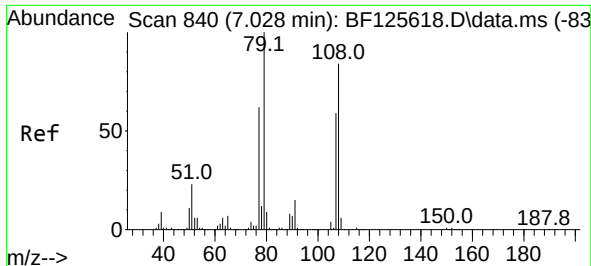
Tgt Ion:146 Resp: 779175
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 38.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.805 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:146 Resp: 730332
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 40.8 33.5 50.3

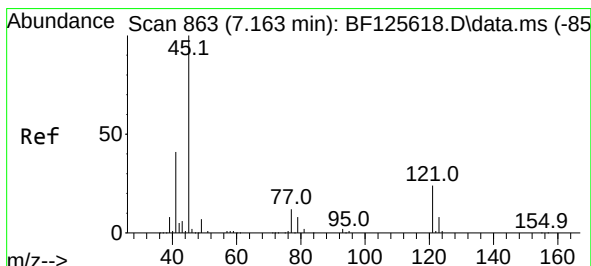
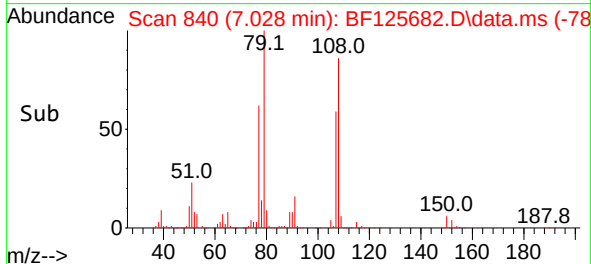
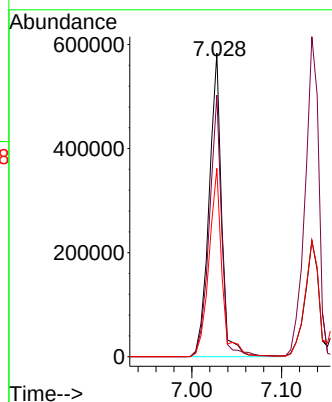
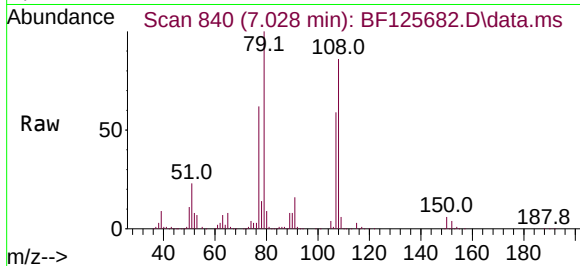




#15
Benzyl Alcohol
Concen: 38.776 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

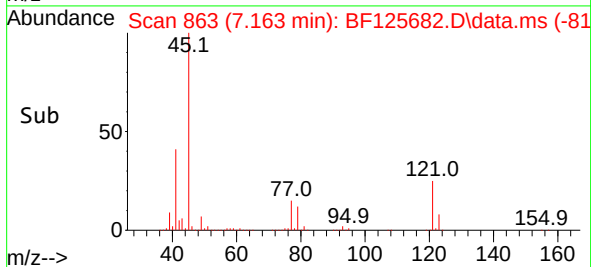
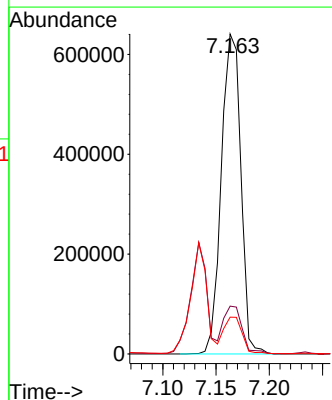
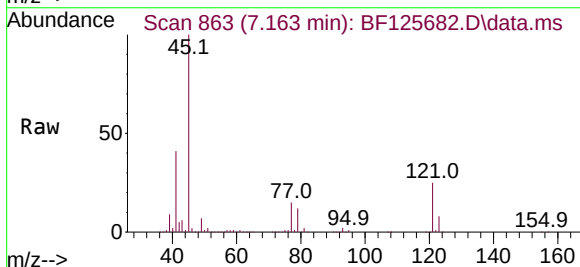
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

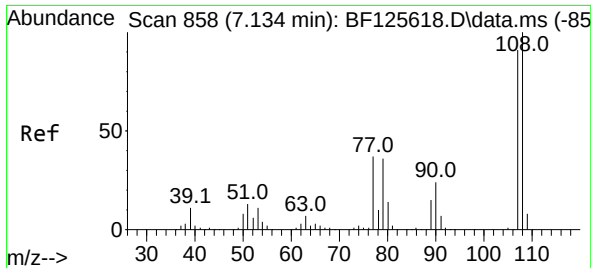
Tgt Ion: 79 Resp: 566043
Ion Ratio Lower Upper
79 100
108 86.1 60.4 90.6
77 62.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.709 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 45 Resp: 814573
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 11.5 0.0 27.5

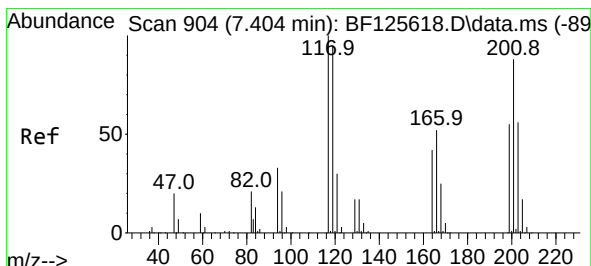
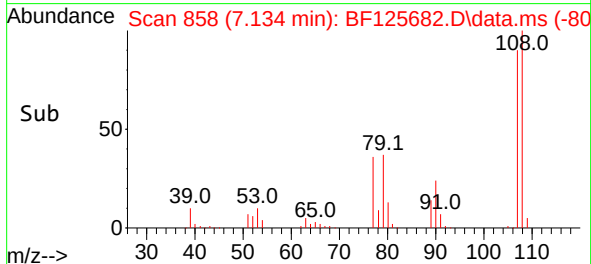
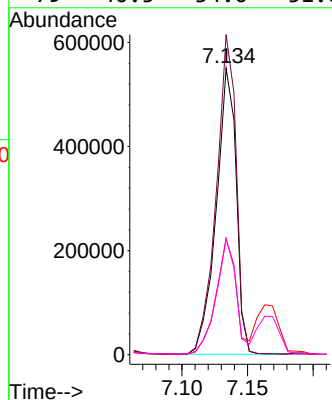
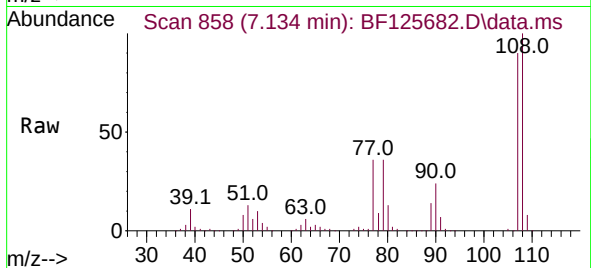




#17
2-Methylphenol
Concen: 39.873 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

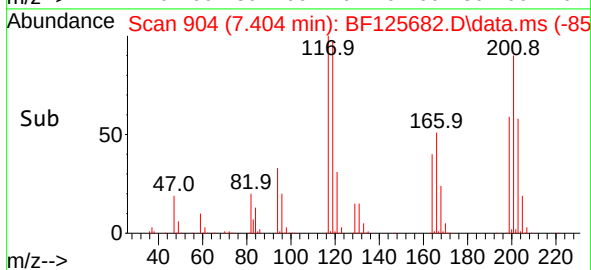
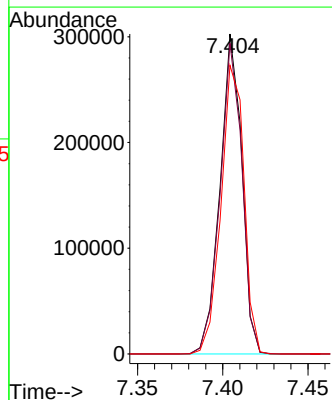
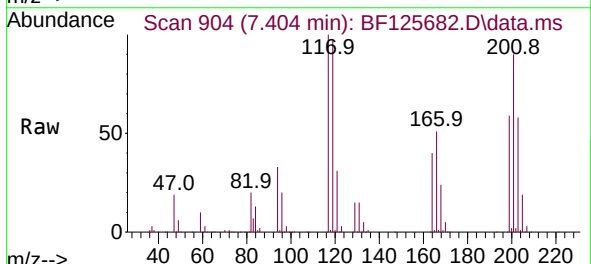
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

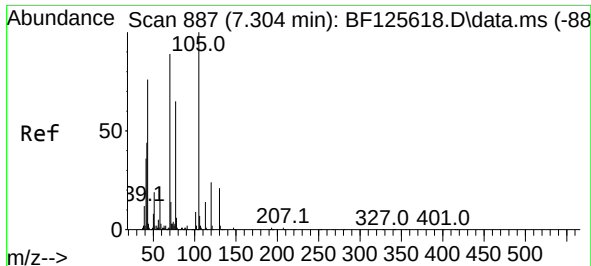
Tgt Ion:	107	Resp:	580568
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	135.8
77	40.6	35.7	53.5
79	40.5	34.0	51.0



#18
Hexachloroethane
Concen: 41.674 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:	117	Resp:	269833
Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.4	110.2
201	90.2	64.9	97.3

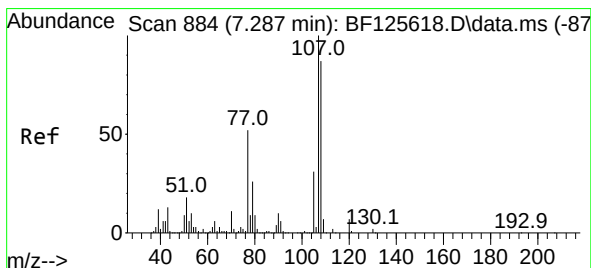
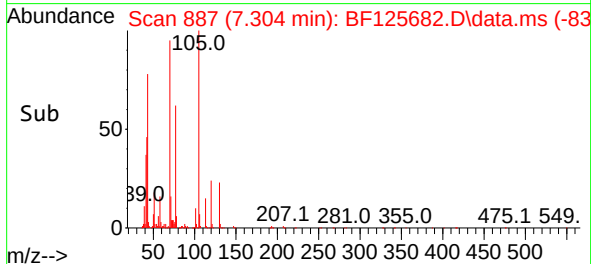
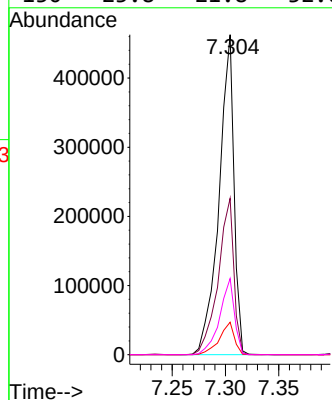
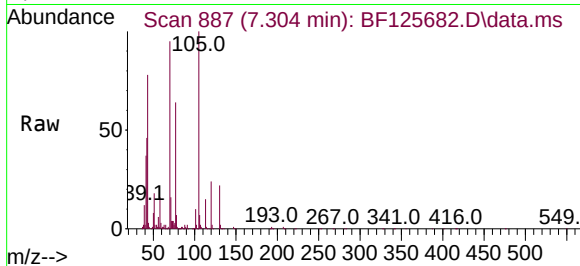




#19
n-Nitroso-di-n-propylamine
Concen: 37.691 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

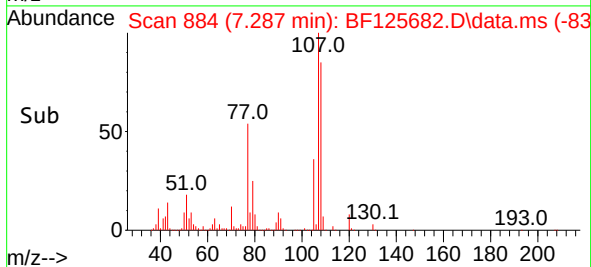
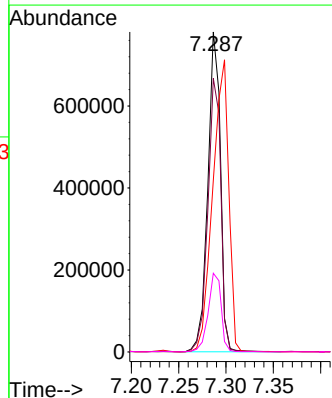
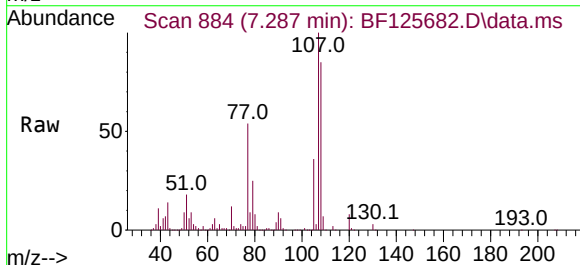
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

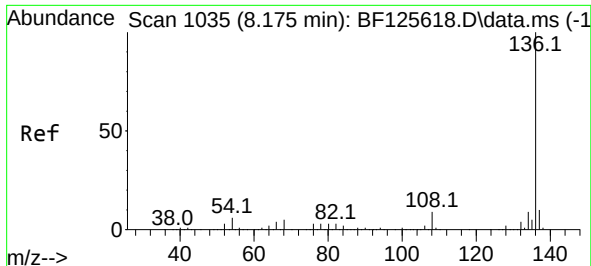
Tgt Ion:	70	Resp:	451623
Ion	Ratio	Lower	Upper
70	100		
42	48.8	72.2	108.2#
101	10.2	7.8	11.8
130	23.8	21.8	32.6



#20
3+4-Methylphenols
Concen: 39.430 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

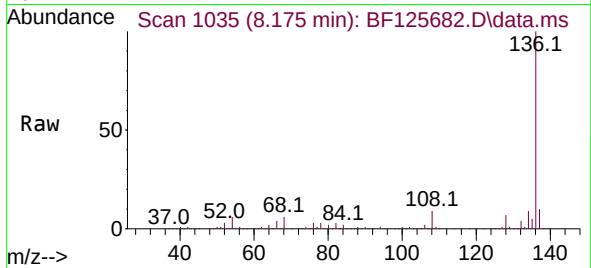
Tgt Ion:	107	Resp:	721800
Ion	Ratio	Lower	Upper
107	100		
108	85.5	76.6	116.6
77	53.7	53.3	93.3
79	24.6	8.7	48.7



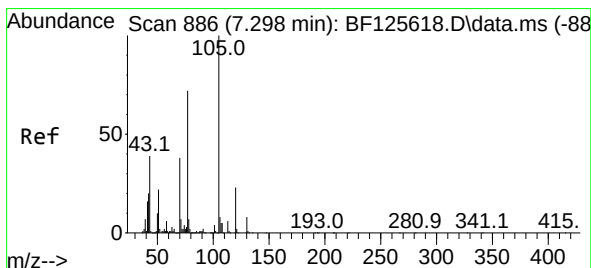
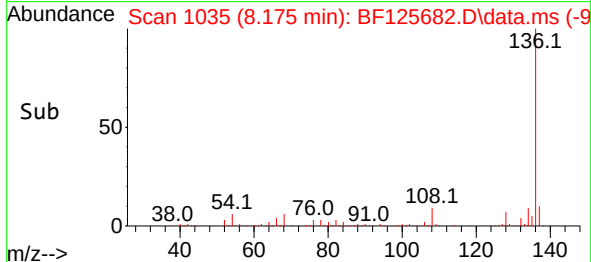
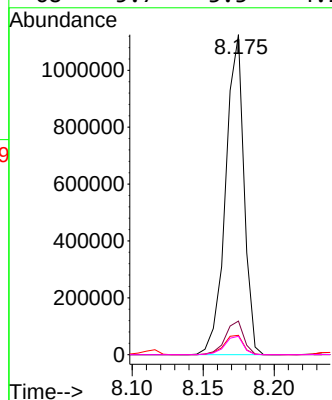


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

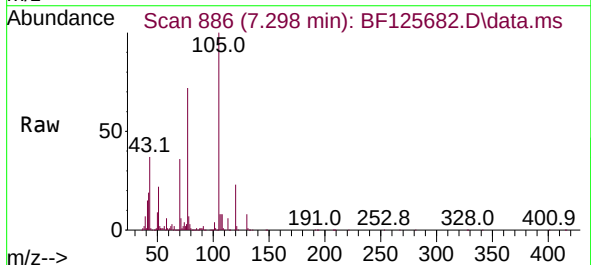
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



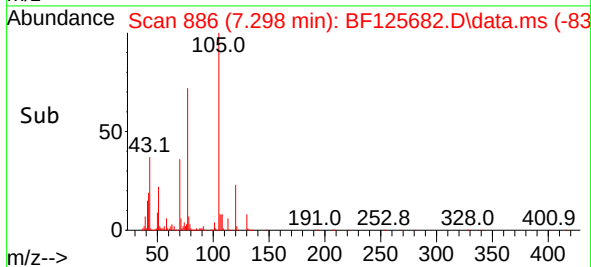
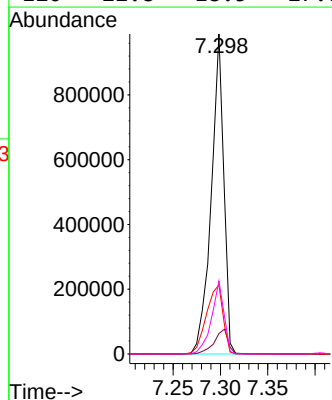
Tgt Ion:136 Resp: 1010523
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.0 6.4 9.6#
68 5.7 3.3 4.9#

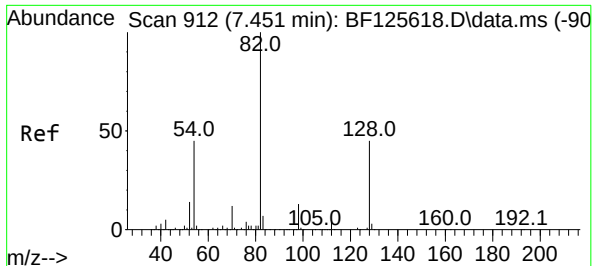


#22
Acetophenone
Concen: 39.711 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35



Tgt Ion:105 Resp: 910579
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 21.5 26.0 39.0#
120 22.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 92.770 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125682.D

Acq: 28 Sep 2021 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

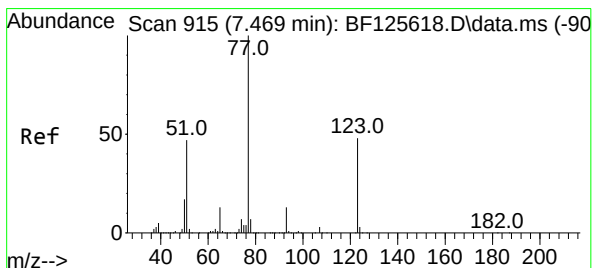
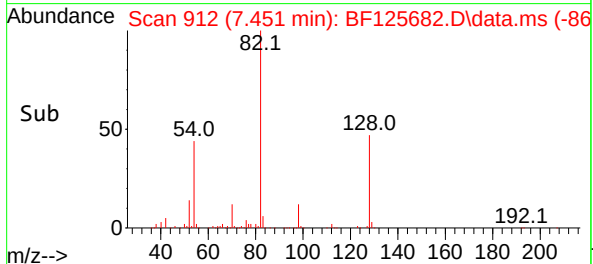
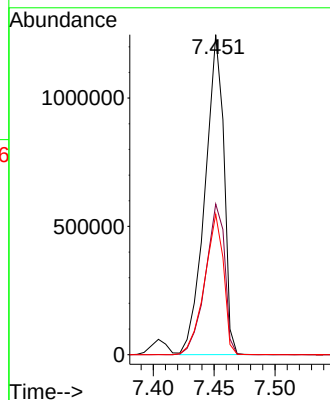
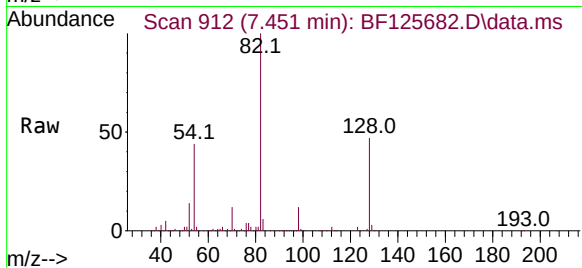
Tgt Ion: 82 Resp: 1344024

Ion Ratio Lower Upper

82 100

128 47.1 40.6 60.8

54 43.9 49.6 74.4#



#24

Nitrobenzene

Concen: 47.872 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF125682.D

Acq: 28 Sep 2021 10:35

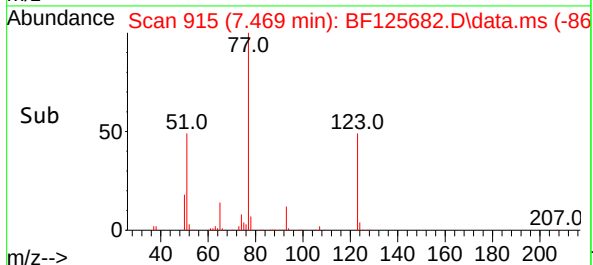
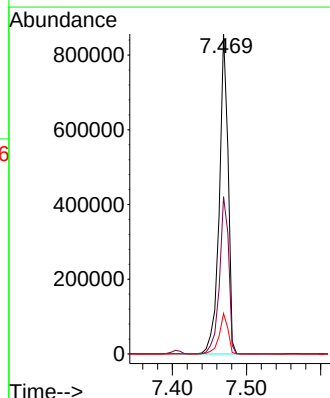
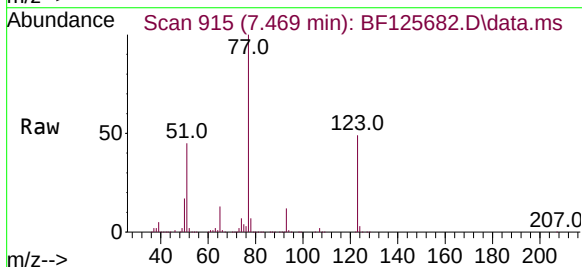
Tgt Ion: 77 Resp: 705501

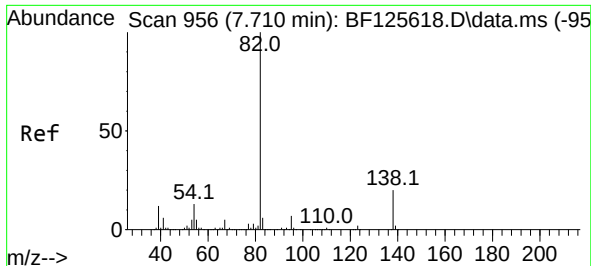
Ion Ratio Lower Upper

77 100

123 49.1 42.3 63.5

65 12.7 12.4 18.6

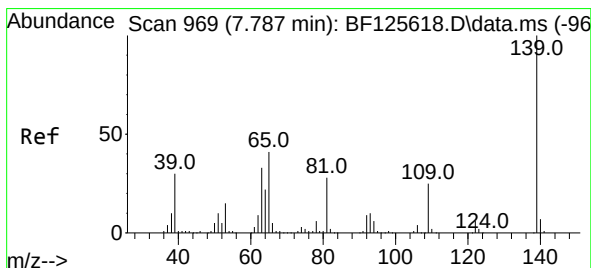
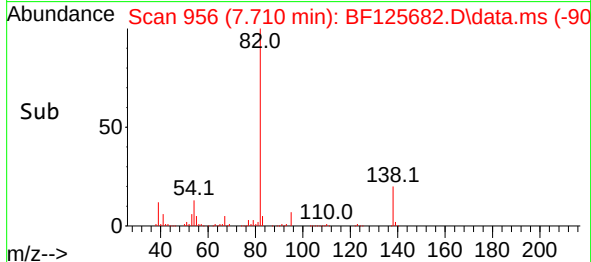
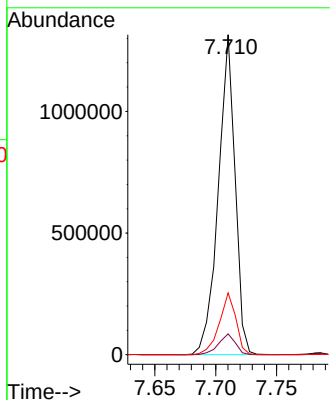
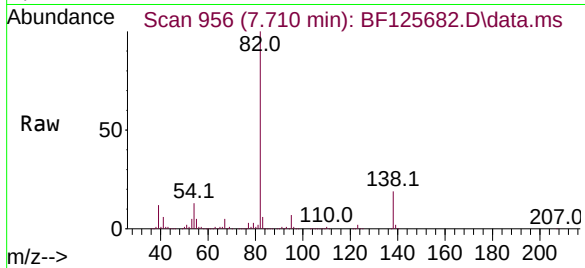




#25
Isophorone
Concen: 39.022 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

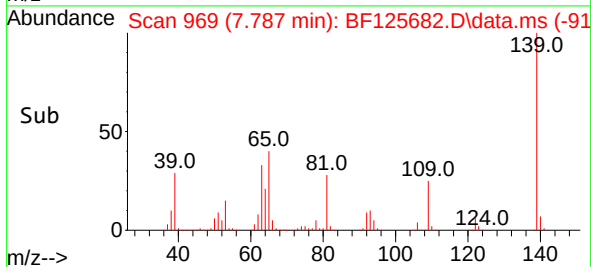
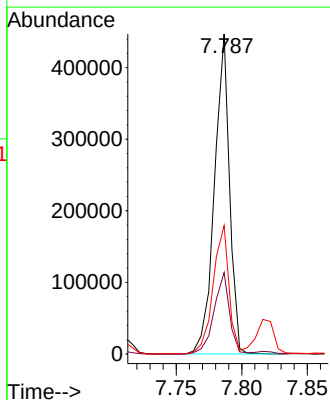
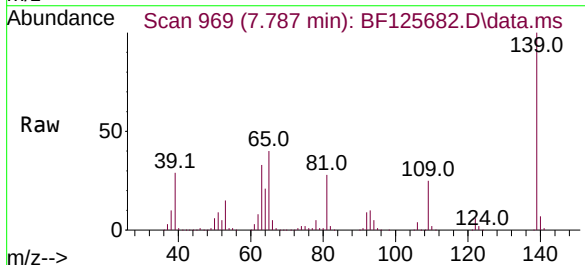
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

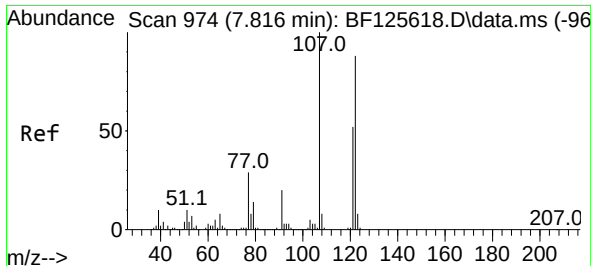
Tgt Ion: 82 Resp: 1266114
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 19.3 18.4 27.6



#26
2-Nitrophenol
Concen: 46.402 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

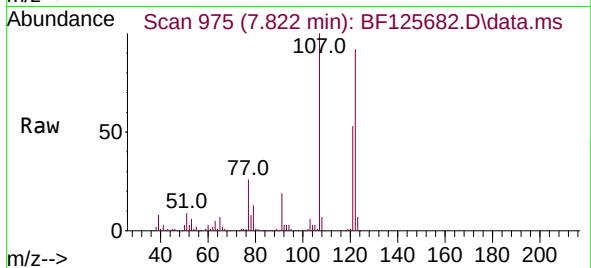
Tgt Ion:139 Resp: 357085
Ion Ratio Lower Upper
139 100
109 25.4 26.0 39.0#
65 40.1 31.0 46.4



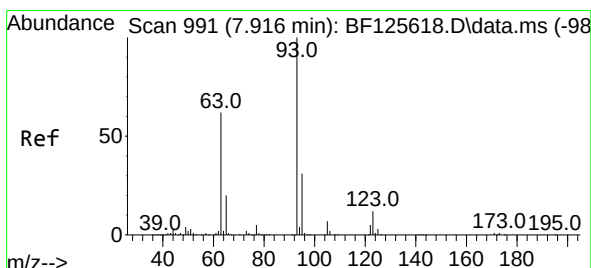
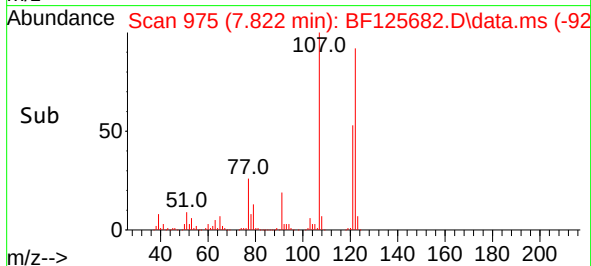
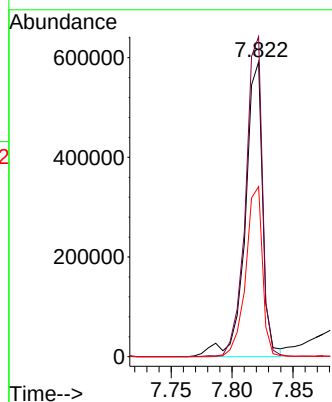


#27
2,4-Dimethylphenol
Concen: 41.066 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

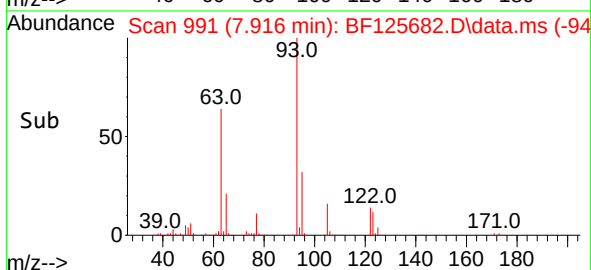
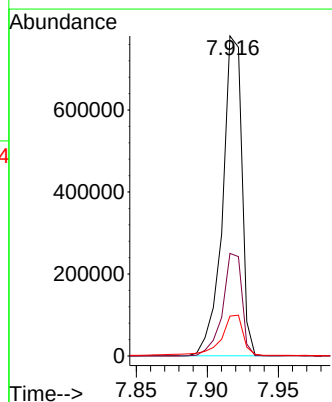
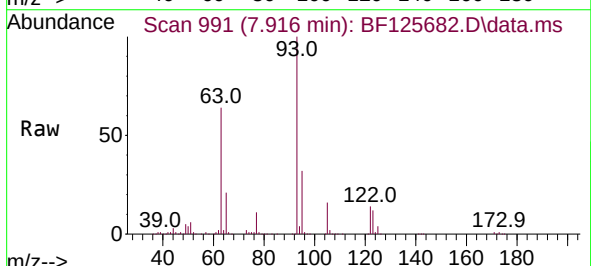


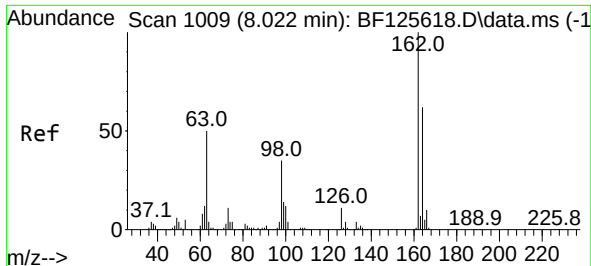
Tgt Ion:122 Resp: 592566
Ion Ratio Lower Upper
122 100
107 108.6 85.0 127.6
121 57.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.181 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 93 Resp: 735351
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.4 11.7 17.5

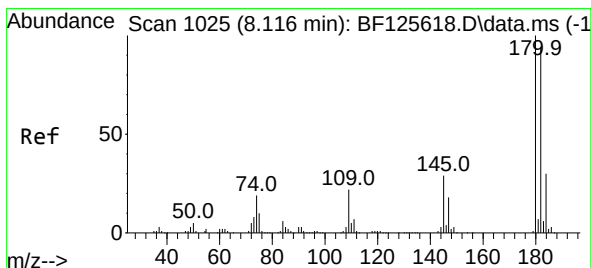
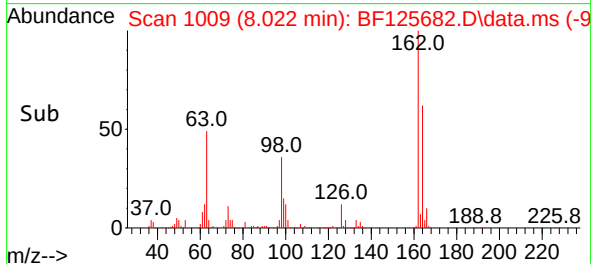
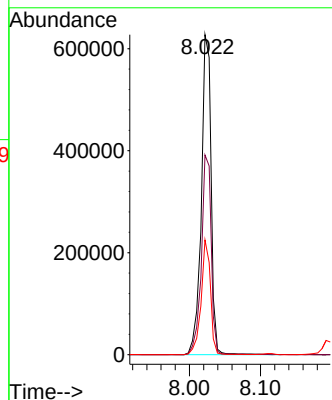
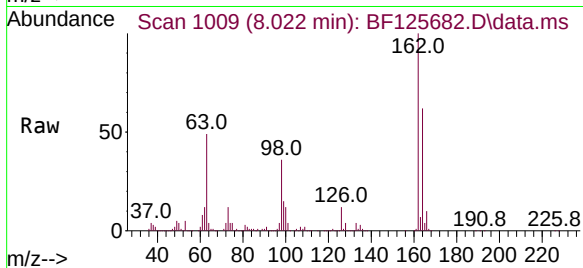




#29
2,4-Dichlorophenol
Concen: 42.048 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

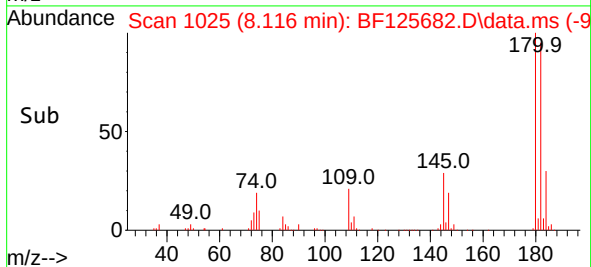
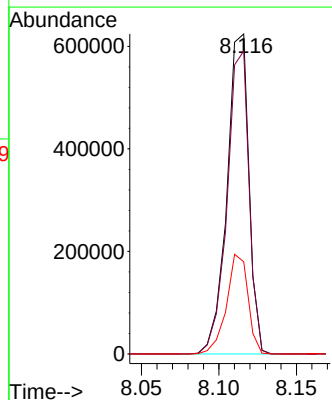
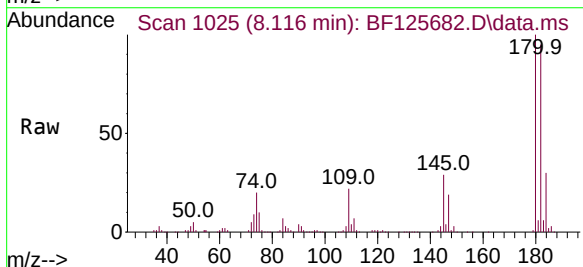
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

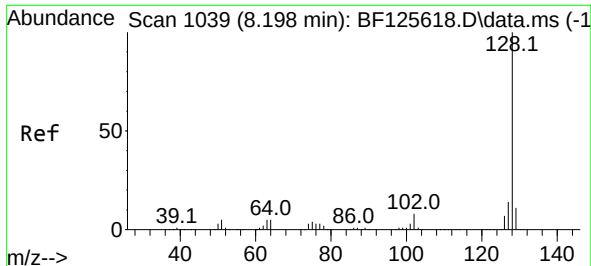
Tgt Ion:162 Resp: 602717
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 35.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.602 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:180 Resp: 617942
Ion Ratio Lower Upper
180 100
182 94.6 76.8 115.2
145 28.8 26.7 40.1

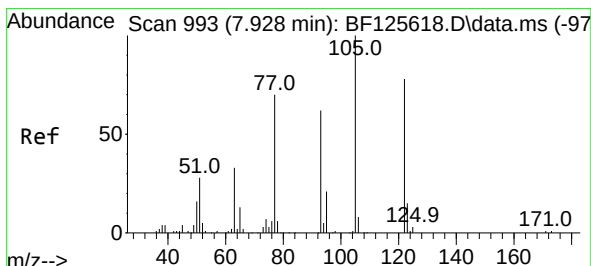
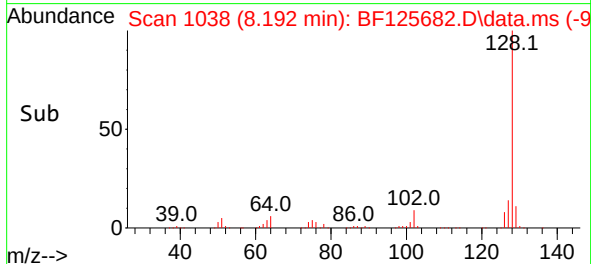
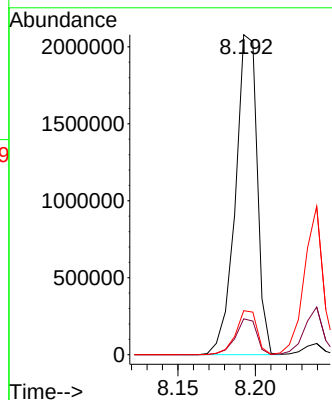
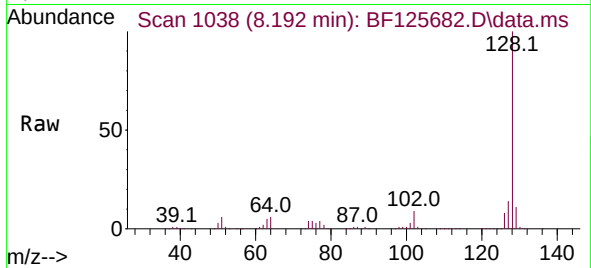




#31
Naphthalene
Concen: 39.147 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

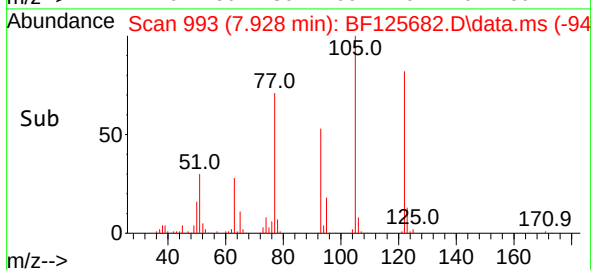
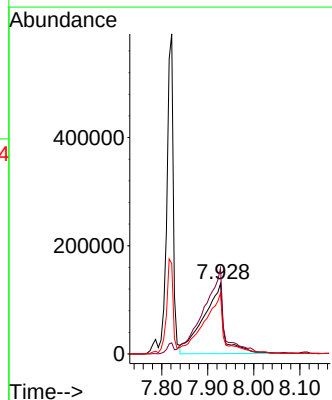
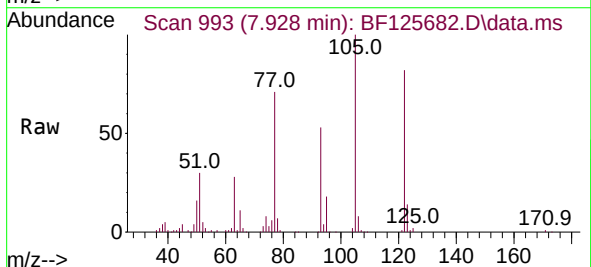
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

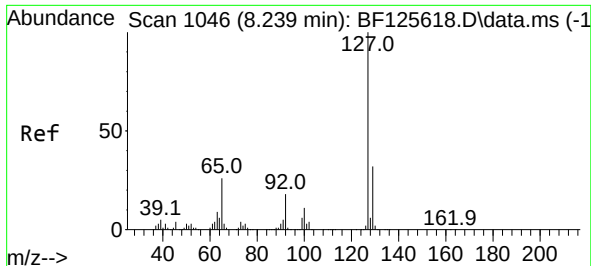
Tgt Ion:128 Resp: 2031153
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 40.471 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:122 Resp: 410524
Ion Ratio Lower Upper
122 100
105 121.9 97.6 137.6
77 86.5 59.6 99.6

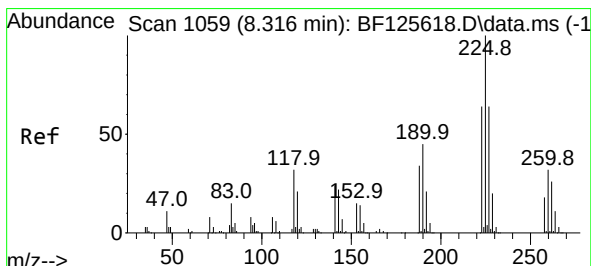
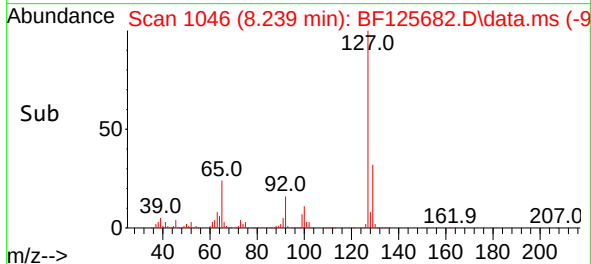
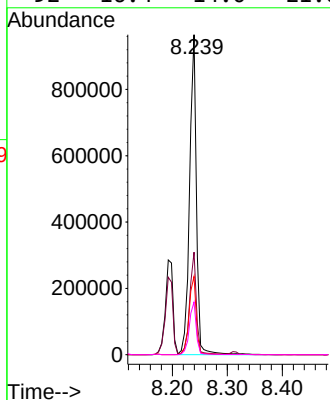
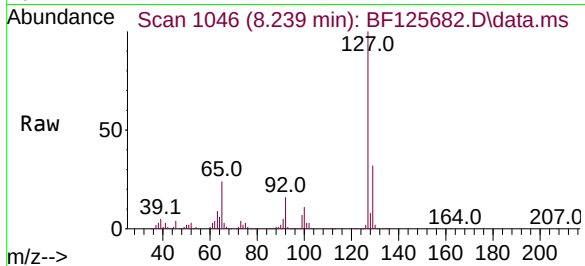




#33
4-Chloroaniline
Concen: 38.429 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

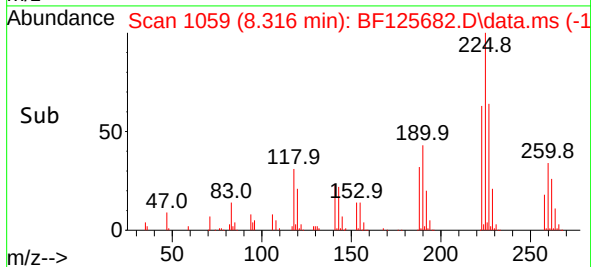
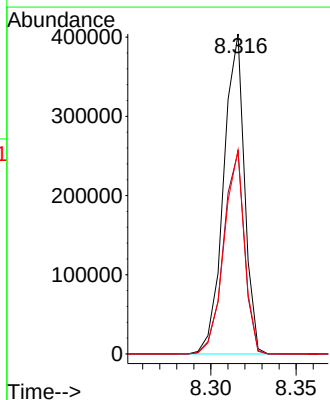
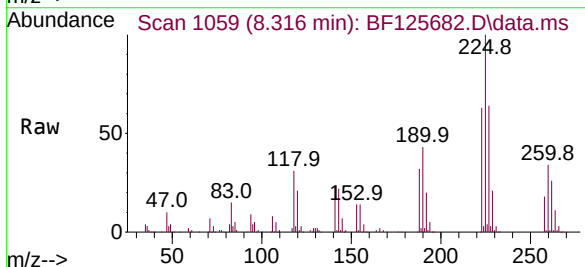
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

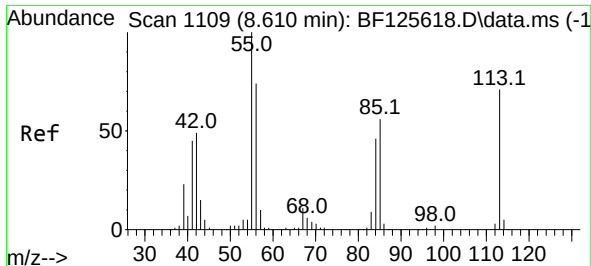
Tgt Ion:	127	Resp:	836387
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	24.5	21.2	31.8
92	16.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.115 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:	225	Resp:	345136
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.8	50.6	75.8

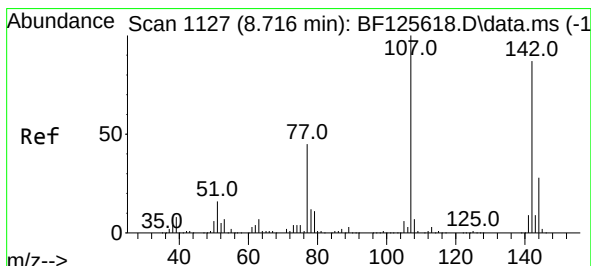
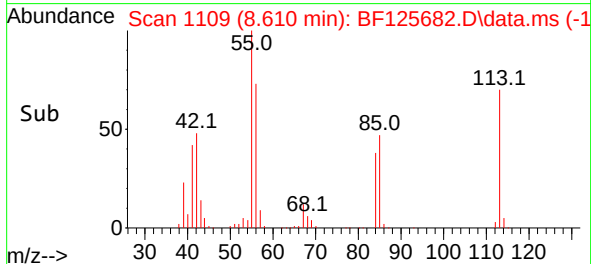
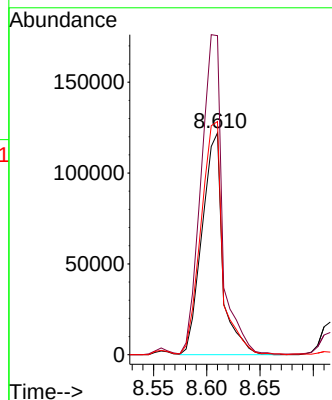
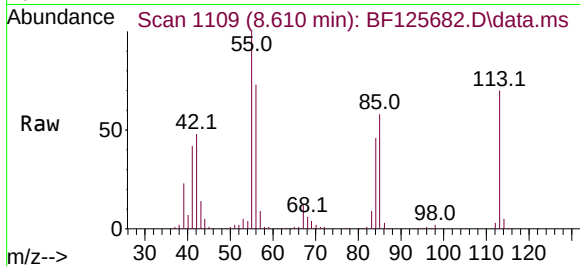




#35
Caprolactam
Concen: 35.288 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

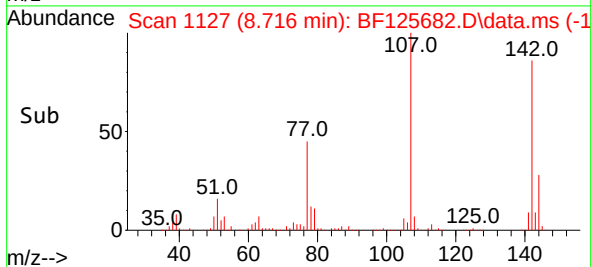
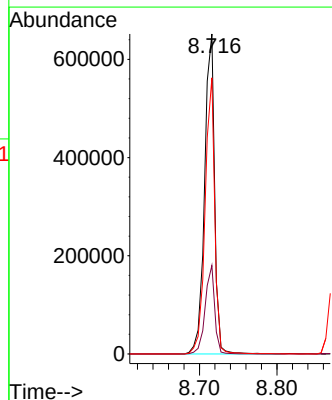
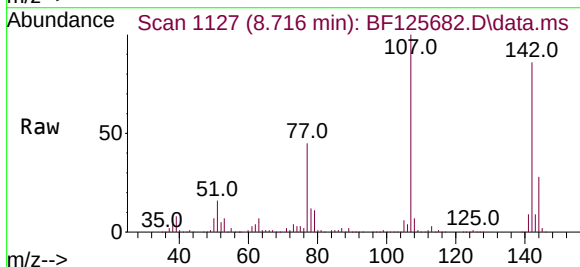
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

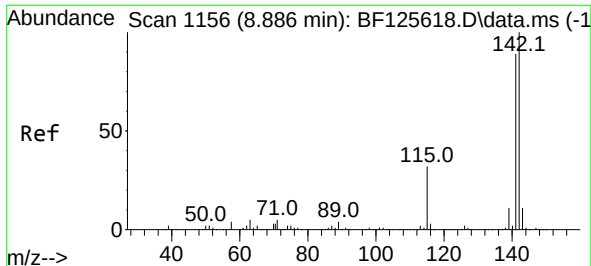
Tgt Ion:113 Resp: 165064
Ion Ratio Lower Upper
113 100
55 143.8 154.1 194.1#
56 105.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.007 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:107 Resp: 585889
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 86.3 67.1 100.7

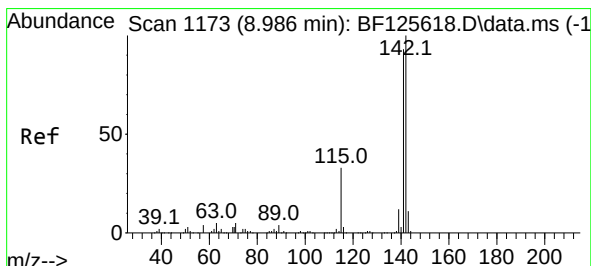
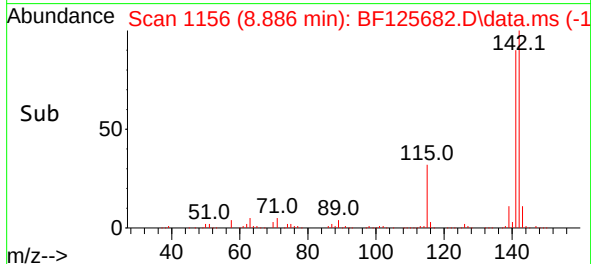
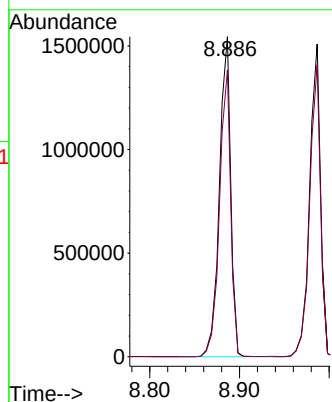
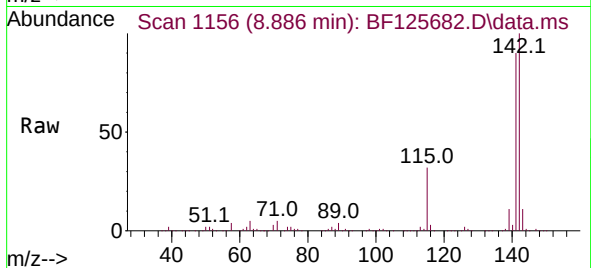




#37
2-Methylnaphthalene
Concen: 38.418 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

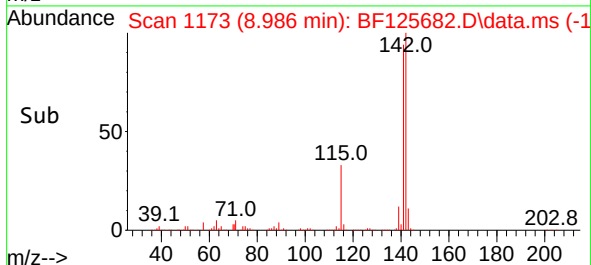
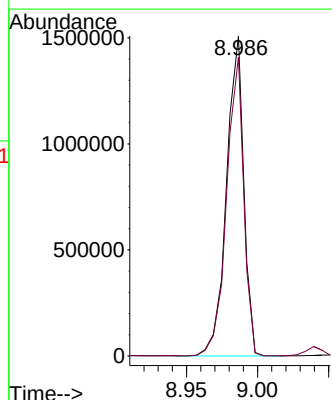
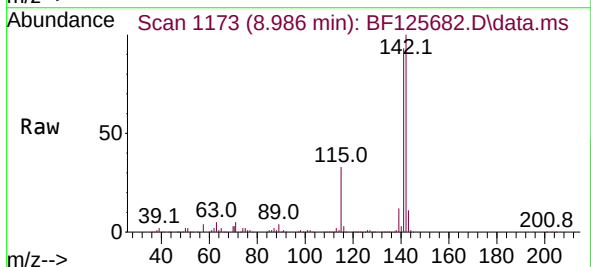
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

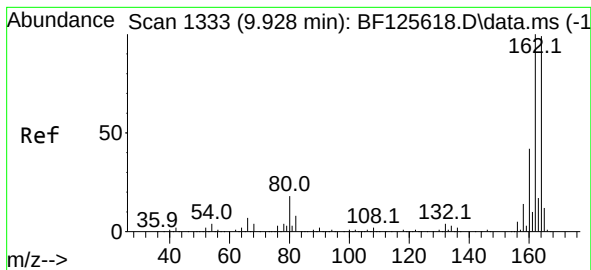
Tgt Ion:142 Resp: 1351953
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.209 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:142 Resp: 1270743
Ion Ratio Lower Upper
142 100
141 93.4 76.0 114.0

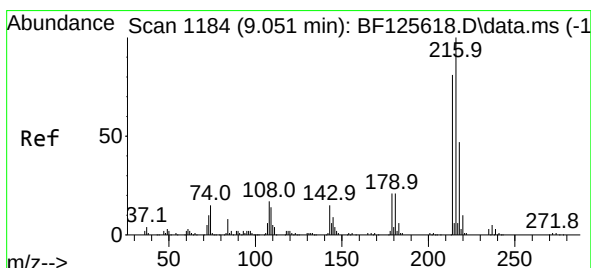
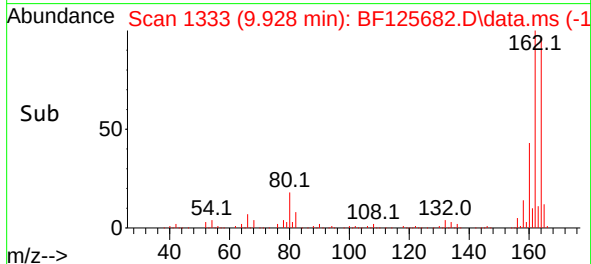
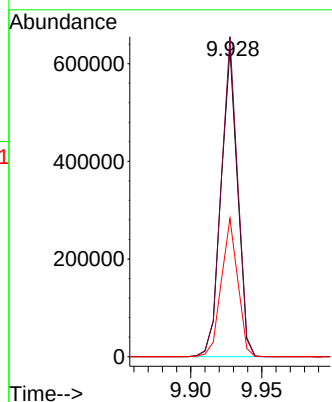
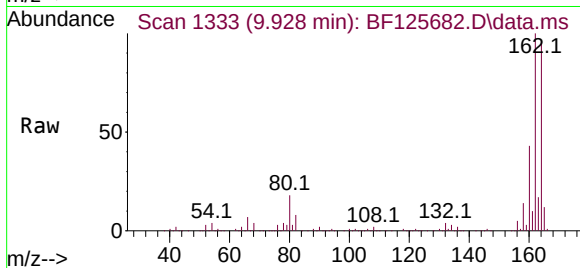




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

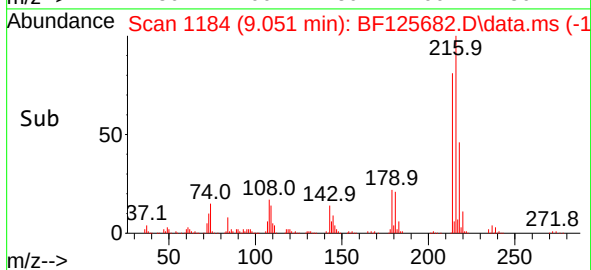
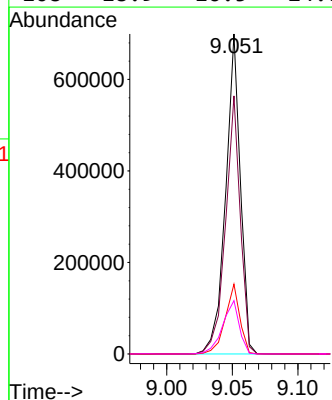
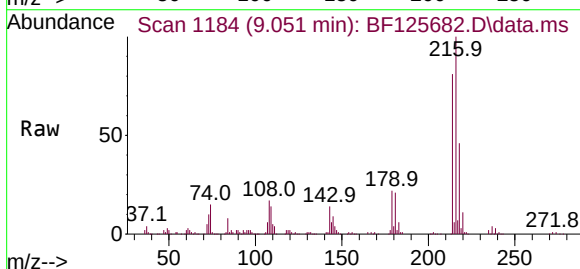
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

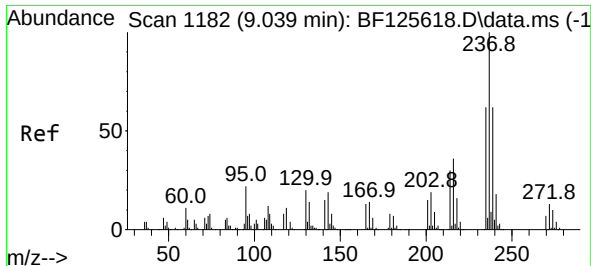
Tgt Ion:	164	Resp:	510235
Ion Ratio	Lower	Upper	
164	100		
162	104.0	81.3	121.9
160	45.0	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.192 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:	216	Resp:	546613
Ion Ratio	Lower	Upper	
216	100		
214	80.5	64.9	97.3
179	21.6	17.4	26.2
108	18.9	16.5	24.7

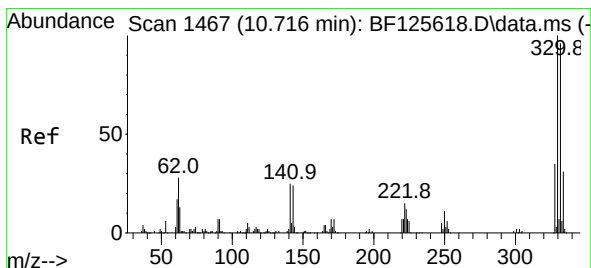
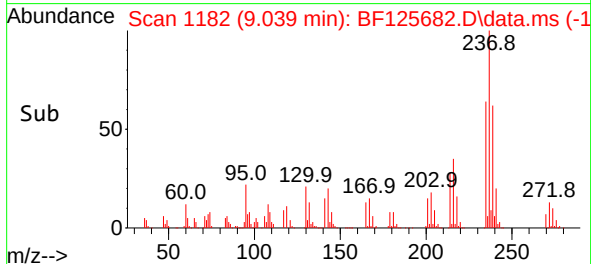
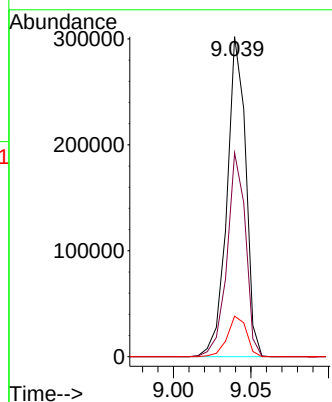
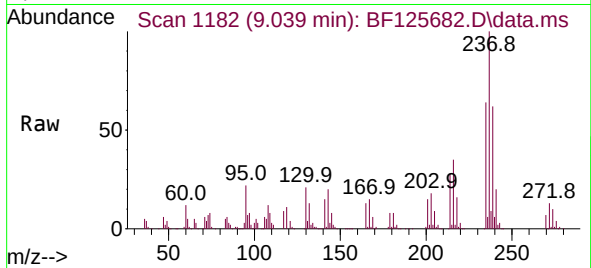




#41
Hexachlorocyclopentadiene
Concen: 45.337 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

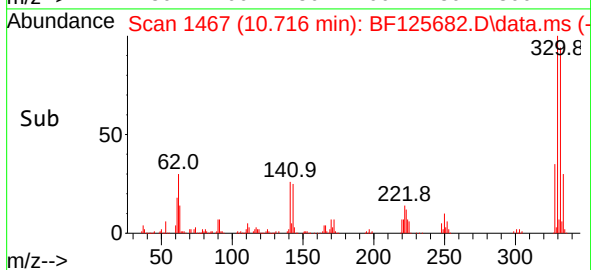
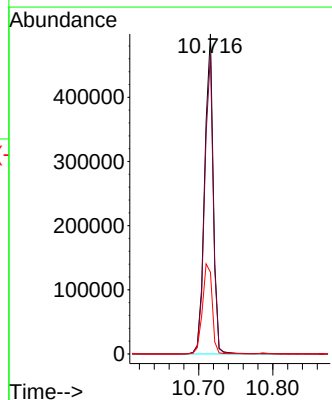
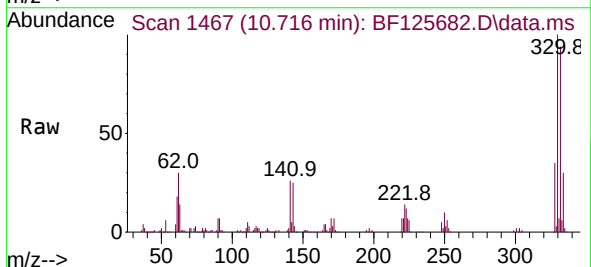
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

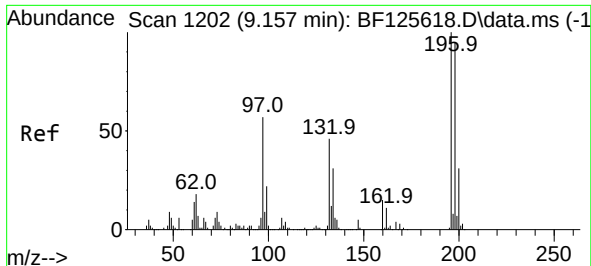
Tgt Ion:237 Resp: 254548
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.705 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:330 Resp: 402964
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 31.6 44.6 66.8#

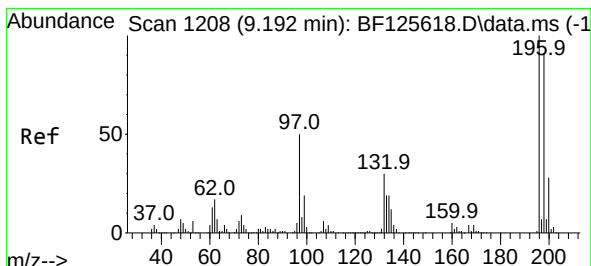
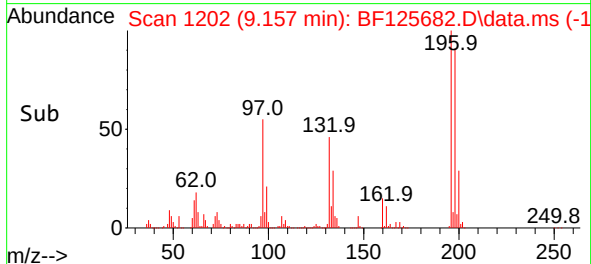
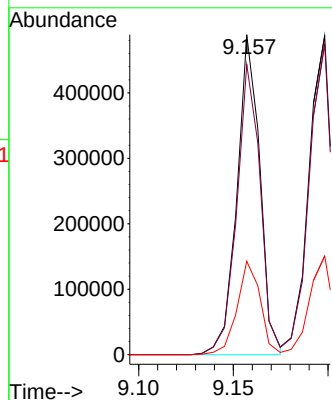
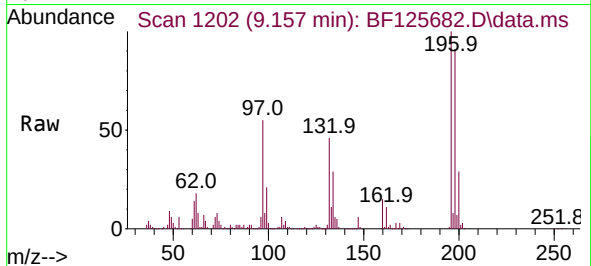




#43
2,4,6-Trichlorophenol
Concen: 44.208 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

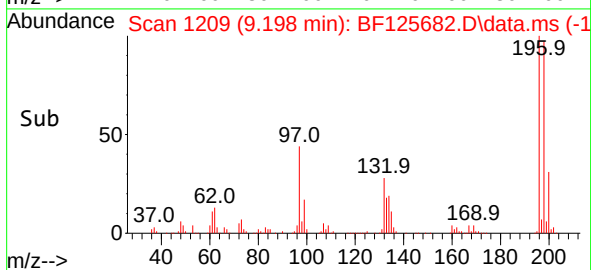
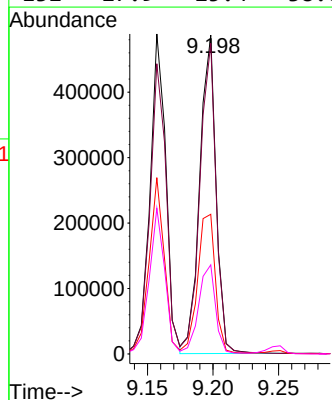
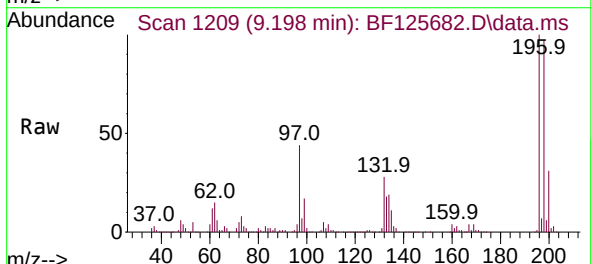
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

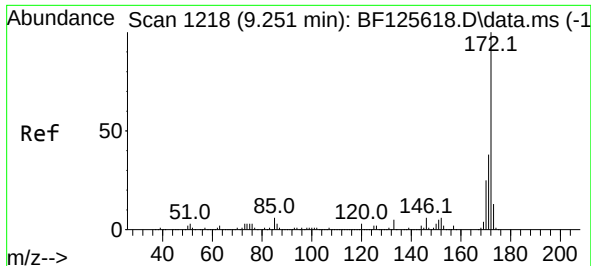
Tgt Ion:196 Resp: 411385
Ion Ratio Lower Upper
196 100
198 90.7 74.9 112.3
200 29.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.036 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:196 Resp: 422338
Ion Ratio Lower Upper
196 100
198 97.4 80.2 120.2
97 43.8 44.0 66.0#
132 27.9 25.4 38.0

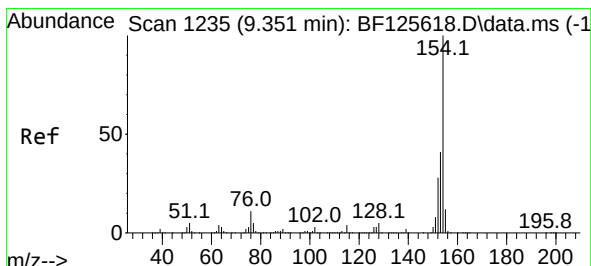
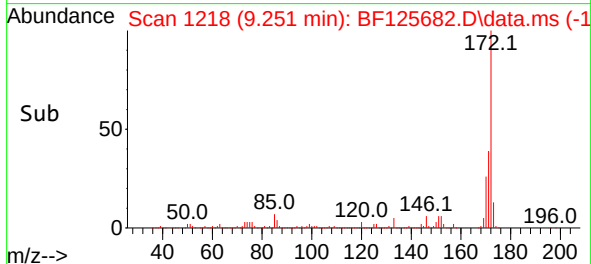
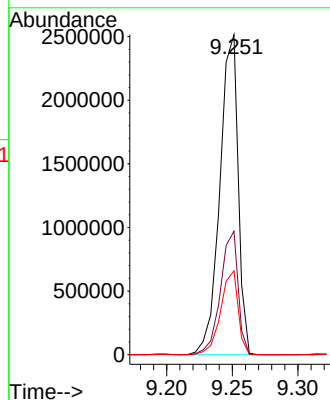
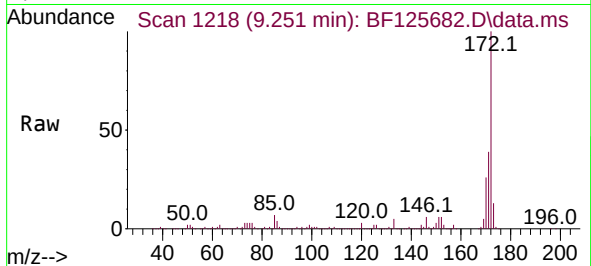




#45
2-Fluorobiphenyl
Concen: 86.037 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

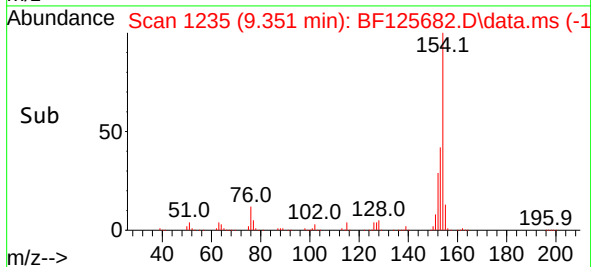
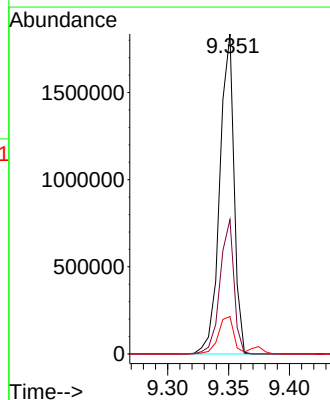
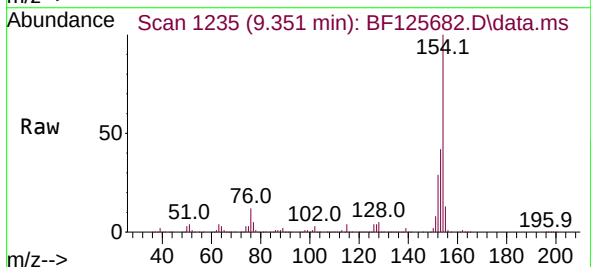
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

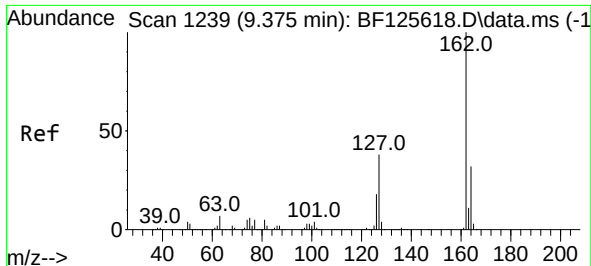
Tgt Ion:172 Resp: 2438510
Ion Ratio Lower Upper
172 100
171 38.6 26.5 39.7
170 26.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.953 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:154 Resp: 1503168
Ion Ratio Lower Upper
154 100
153 42.0 20.0 60.0
76 11.7 0.0 30.3

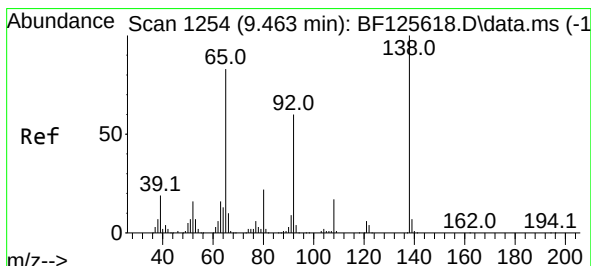
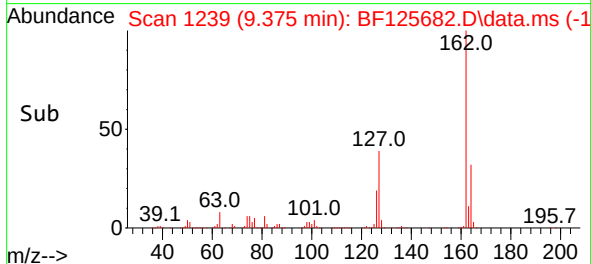
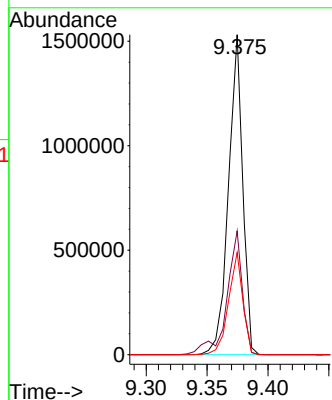
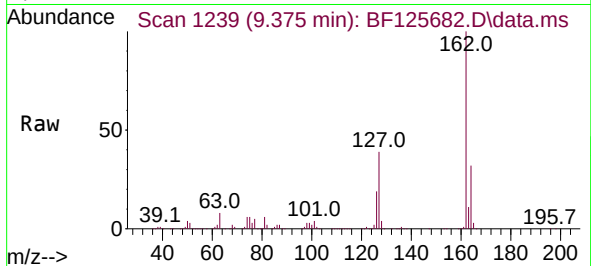




#47
2-Chloronaphthalene
Concen: 40.167 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

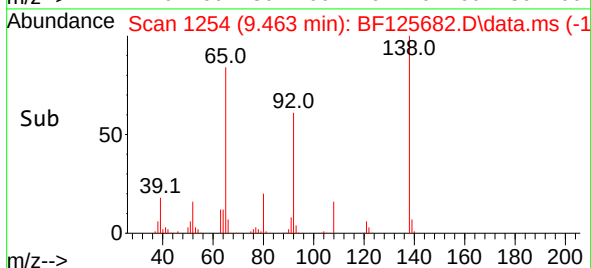
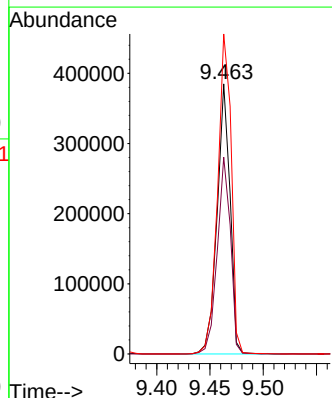
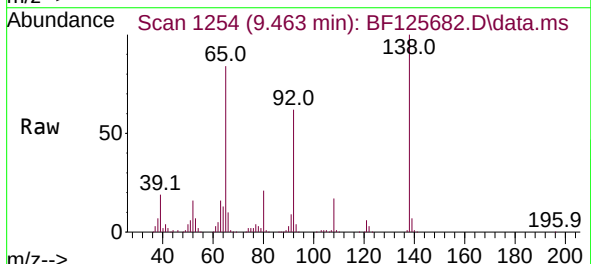
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

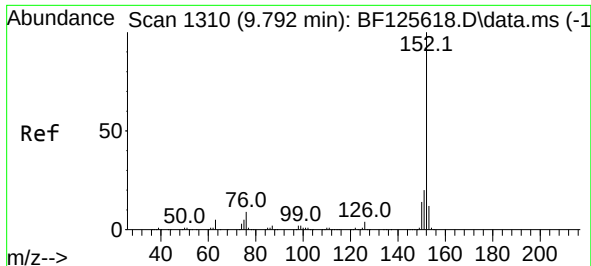
Tgt Ion:162 Resp: 1251194
Ion Ratio Lower Upper
162 100
127 38.7 33.0 49.4
164 31.9 25.8 38.8



#48
2-Nitroaniline
Concen: 44.439 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 65 Resp: 324017
Ion Ratio Lower Upper
65 100
92 72.9 55.5 83.3
138 118.5 93.5 140.3

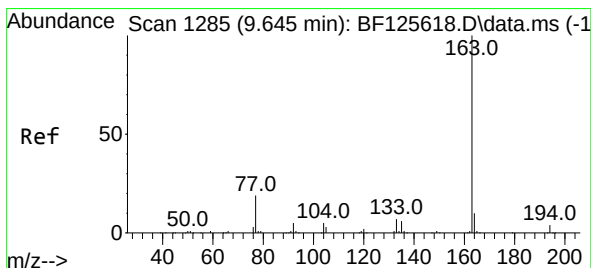
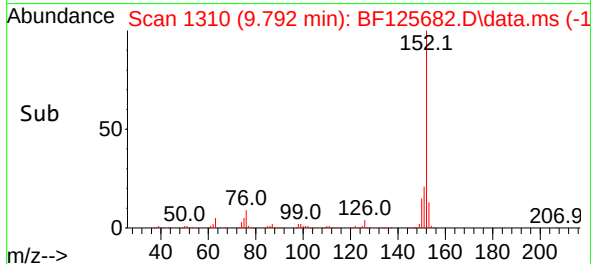
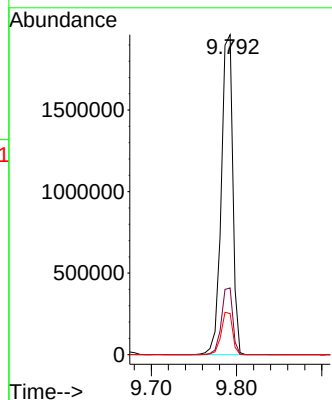
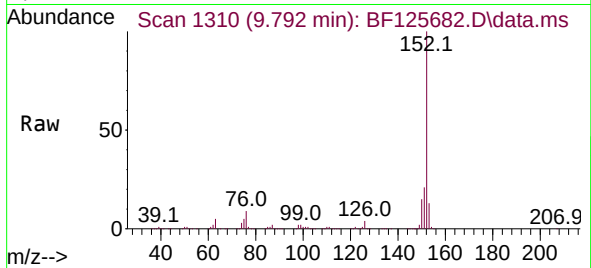




#49
Acenaphthylene
Concen: 39.111 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

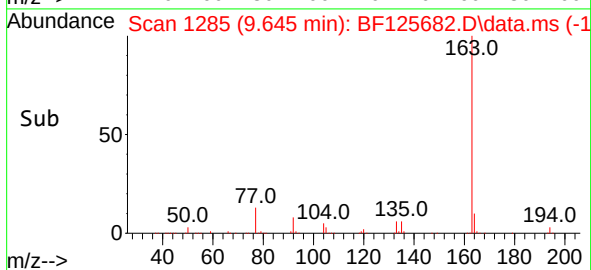
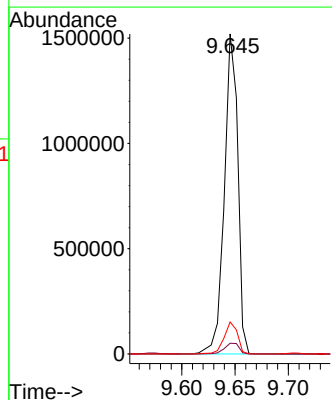
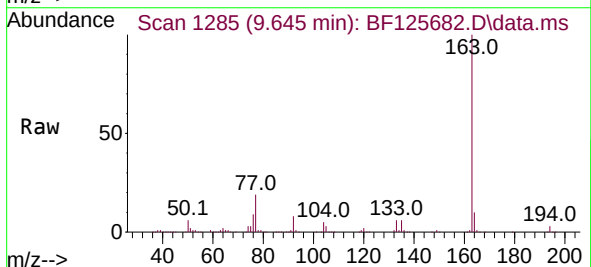
Instrument :
BNA_F
ClientSampleId :
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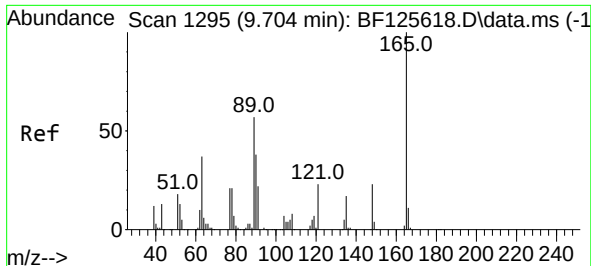
Tgt Ion:152 Resp: 1833971
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 12.8 9.8 14.8



#50
Dimethylphthalate
Concen: 38.716 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:163 Resp: 1330782
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.0 7.4 11.0

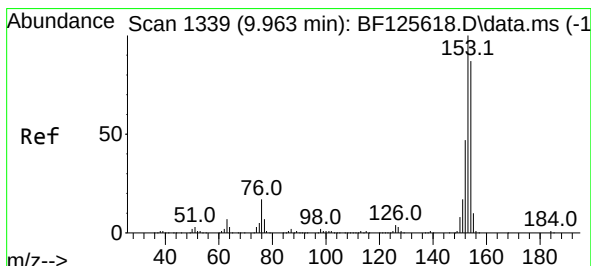
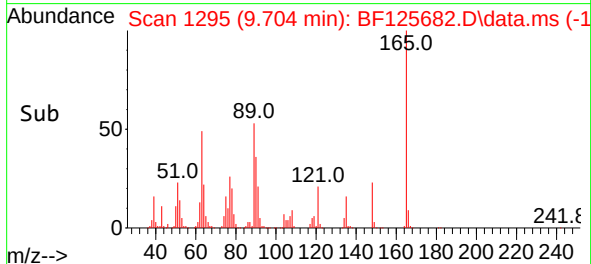
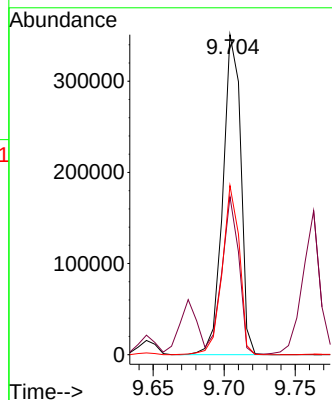
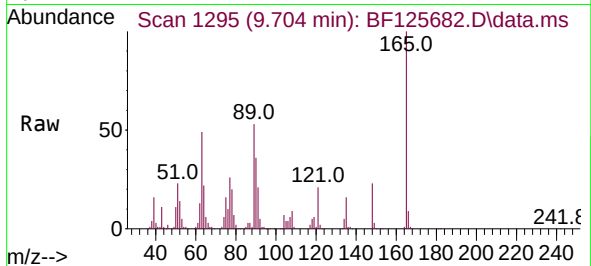




#51
2,6-Dinitrotoluene
Concen: 44.053 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

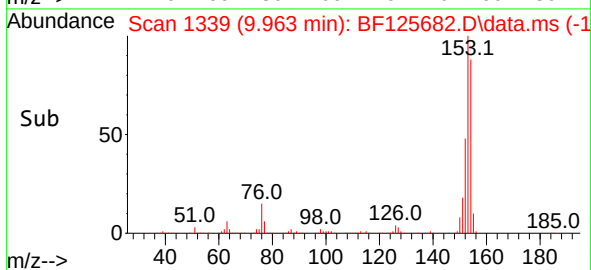
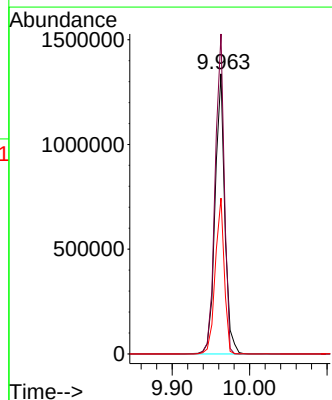
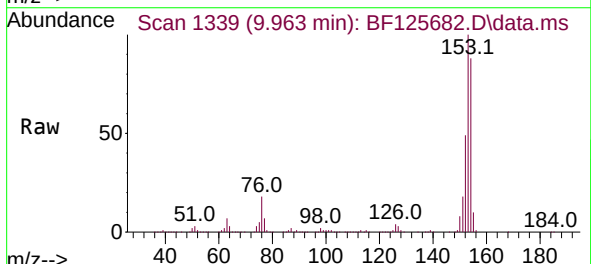
Instrument :
BNA_F
ClientSampleId :
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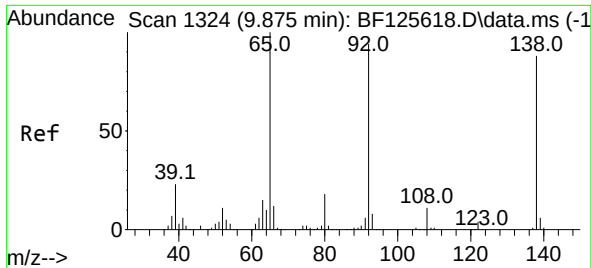
Tgt Ion:165 Resp: 305912
Ion Ratio Lower Upper
165 100
63 49.4 42.6 63.8
89 52.9 40.6 60.8



#52
Acenaphthene
Concen: 39.670 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:154 Resp: 1166315
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 55.6 40.5 60.7

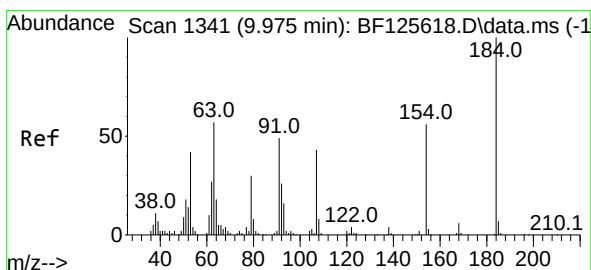
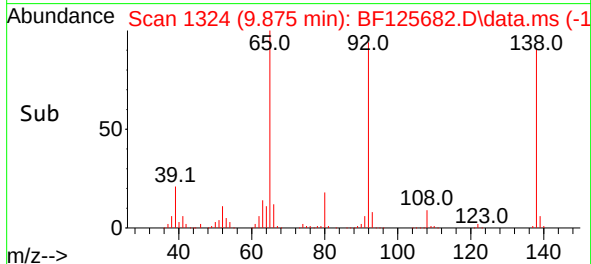
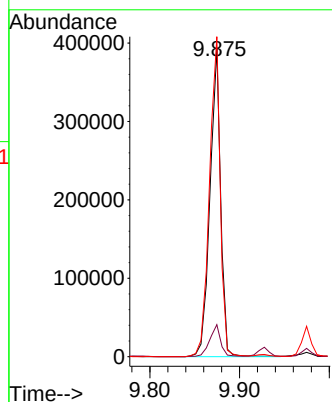
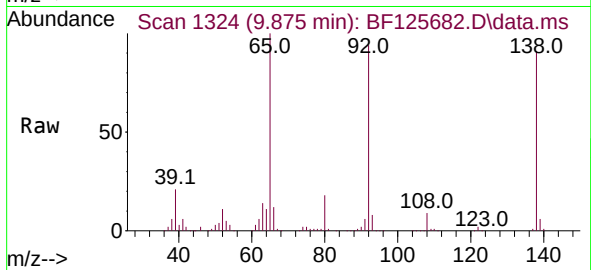




#53
3-Nitroaniline
Concen: 41.055 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

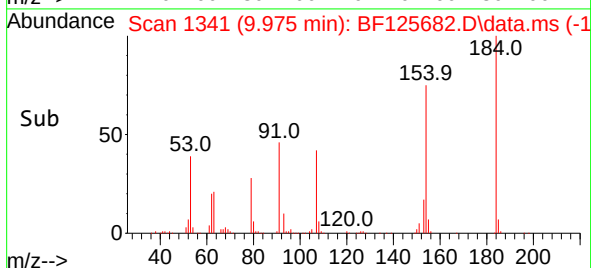
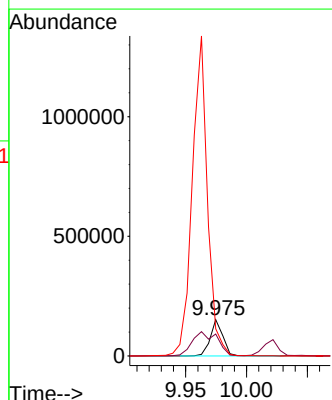
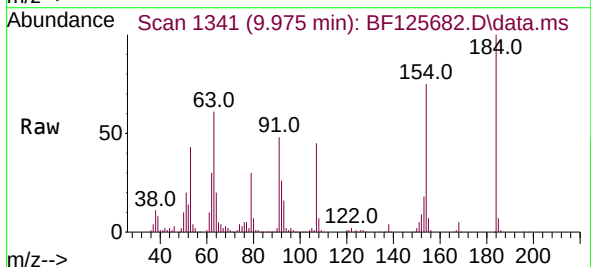
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

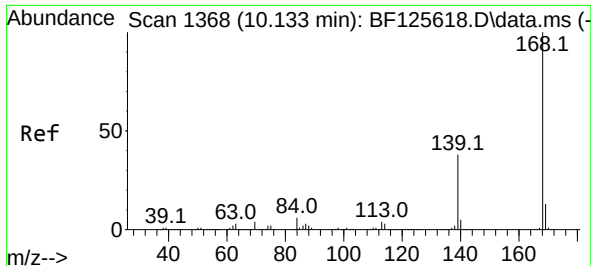
Tgt Ion:138 Resp: 324222
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 104.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 43.505 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:184 Resp: 109726
Ion Ratio Lower Upper
184 100
63 60.5 59.3 88.9
154 75.2 68.6 102.8

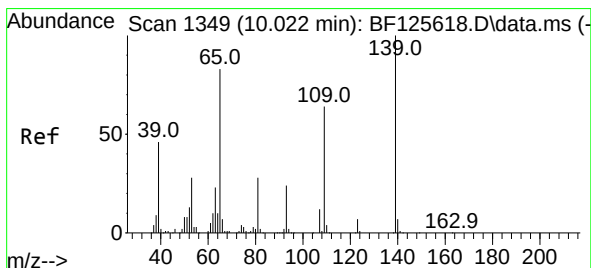
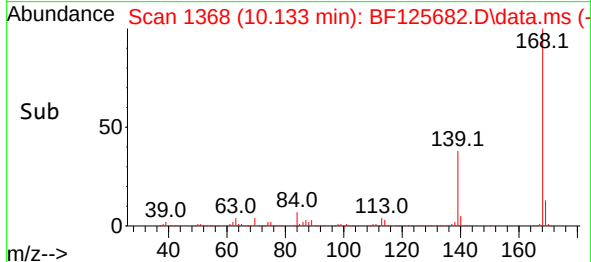
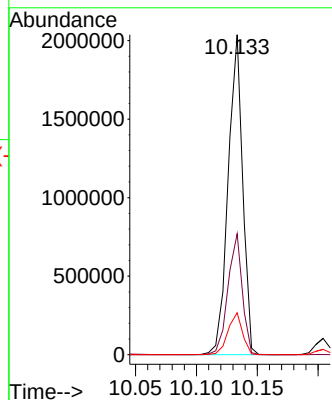
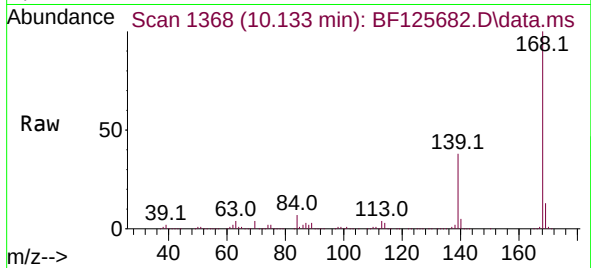




#55
Dibenzofuran
Concen: 38.236 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

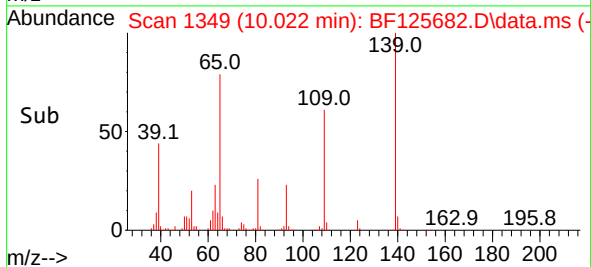
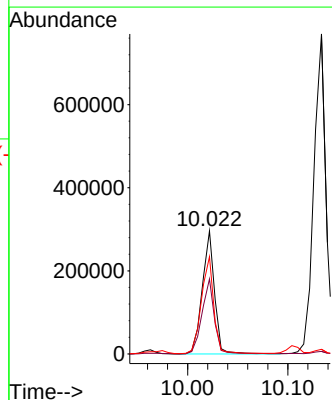
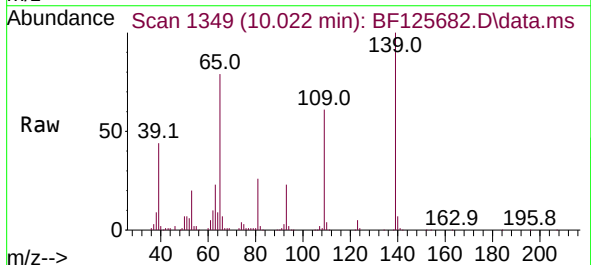
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

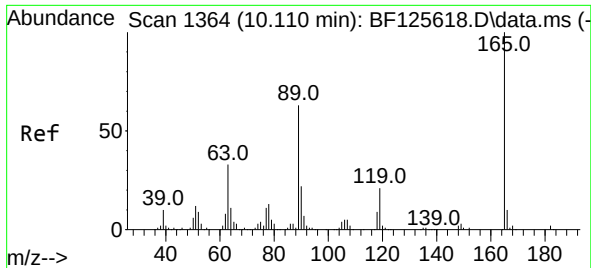
Tgt Ion:168 Resp: 1686562
Ion Ratio Lower Upper
168 100
139 37.8 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 39.867 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:139 Resp: 252427
Ion Ratio Lower Upper
139 100
109 61.0 60.4 100.4
65 79.0 58.4 98.4

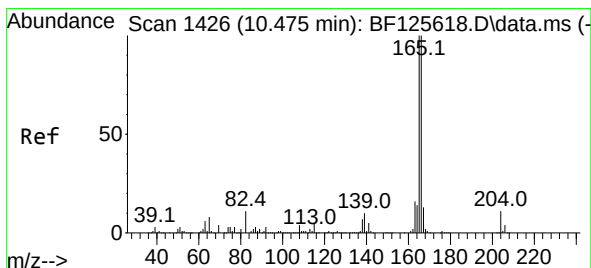
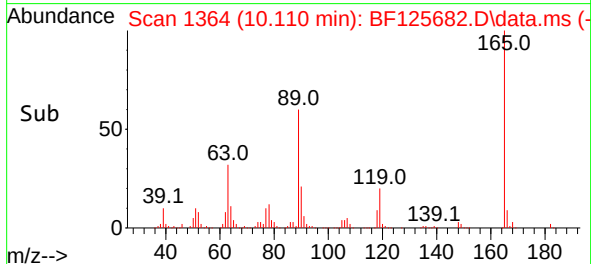
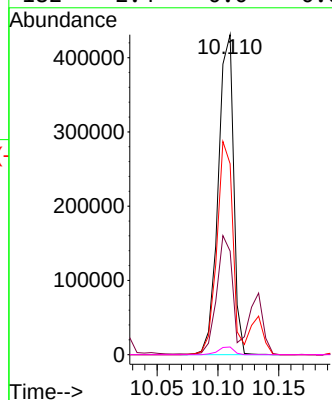
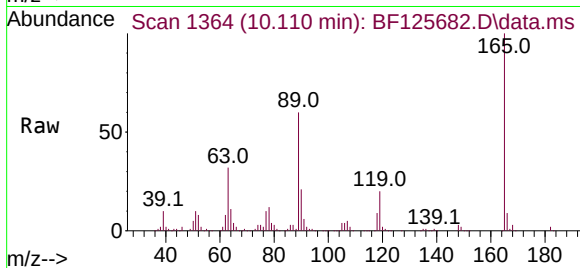




#57
2,4-Dinitrotoluene
Concen: 43.920 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

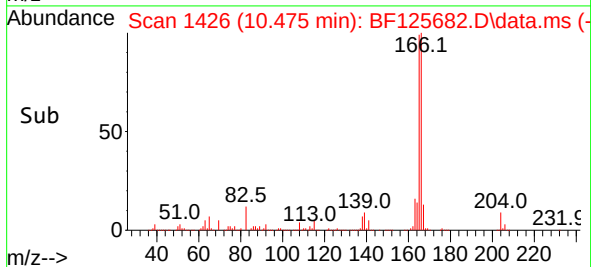
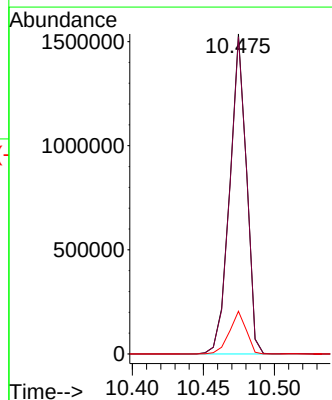
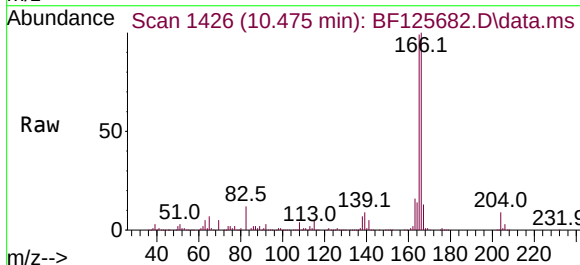
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

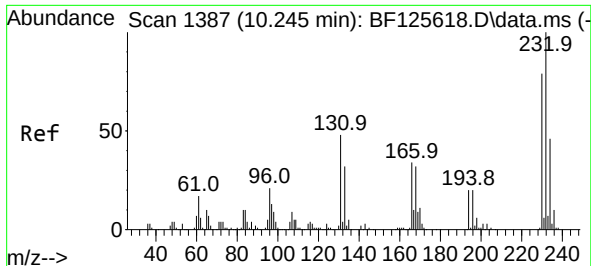
Tgt Ion:165 Resp: 379620
Ion Ratio Lower Upper
165 100
63 32.3 40.9 61.3#
89 59.6 59.7 89.5#
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 36.590 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:166 Resp: 1256245
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.3 11.1 16.7

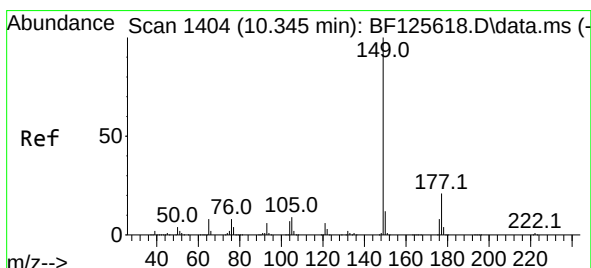
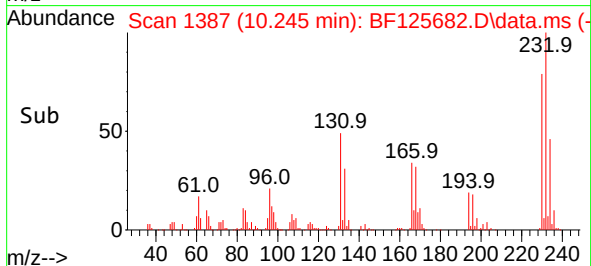
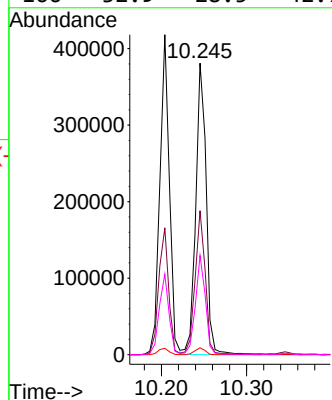
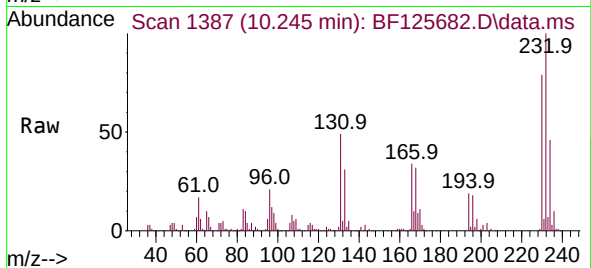




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.850 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

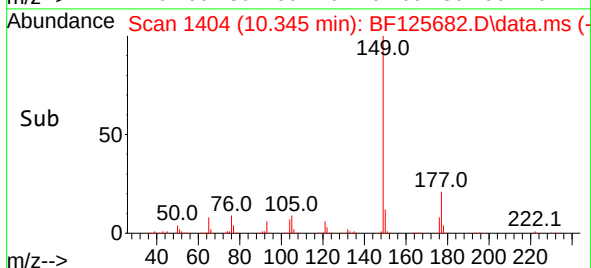
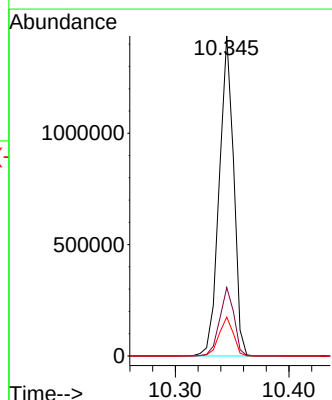
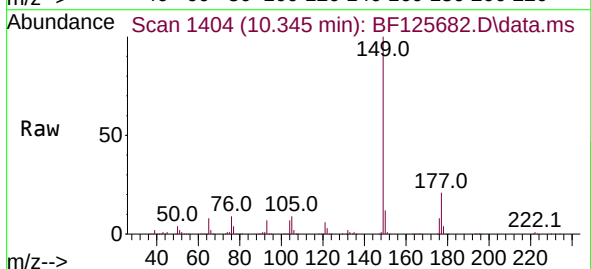
Instrument :
BNA_F
ClientSampleId :
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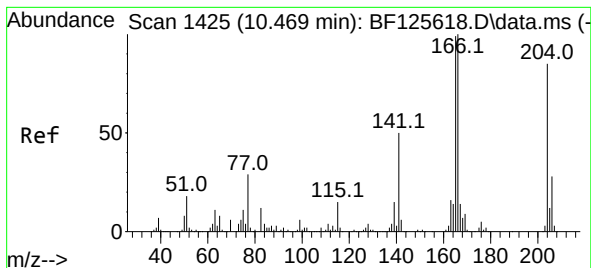
Tgt Ion:232 Resp: 323602
Ion Ratio Lower Upper
232 100
131 47.7 45.4 68.0
130 2.3 0.0 0.0#
166 32.9 28.5 42.7



#60
Diethylphthalate
Concen: 38.202 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:149 Resp: 1265956
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.1 10.1 15.1

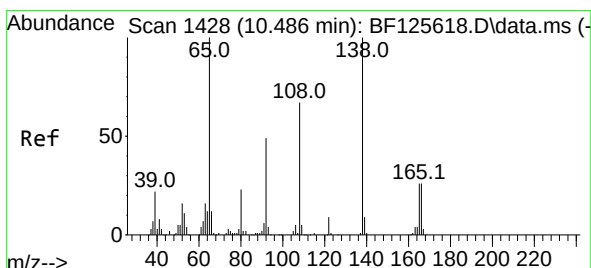
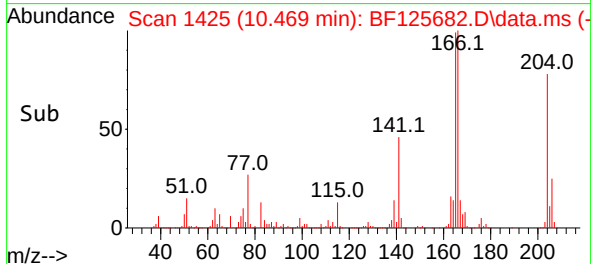
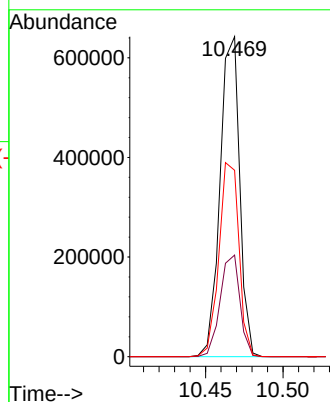
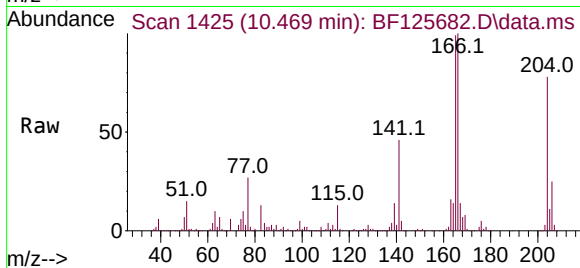




#61
4-Chlorophenyl-phenylether
Concen: 37.077 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

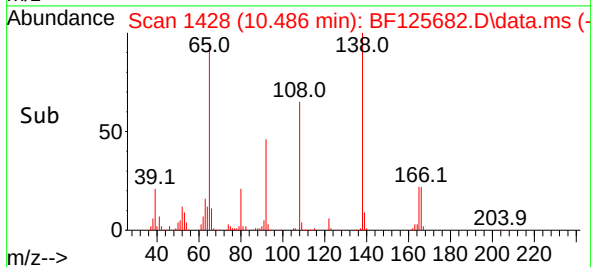
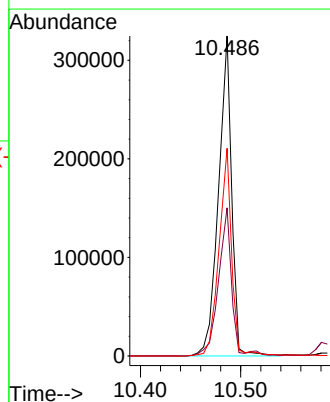
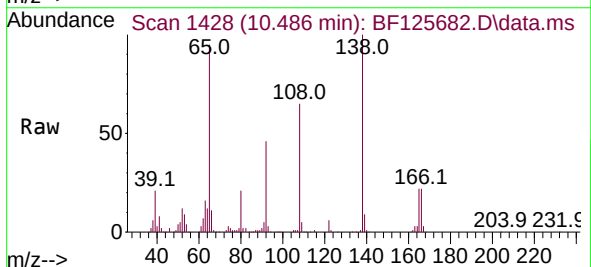
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

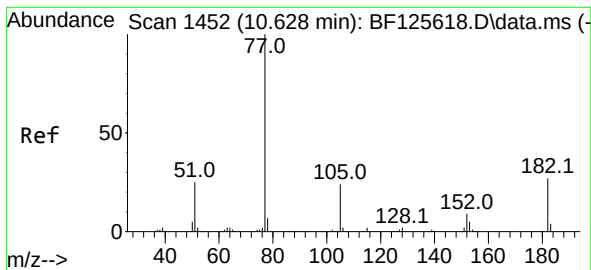
Tgt Ion:204 Resp: 565824
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 58.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 38.326 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:138 Resp: 297035
Ion Ratio Lower Upper
138 100
92 46.3 29.6 69.6
108 64.9 78.1 118.1#



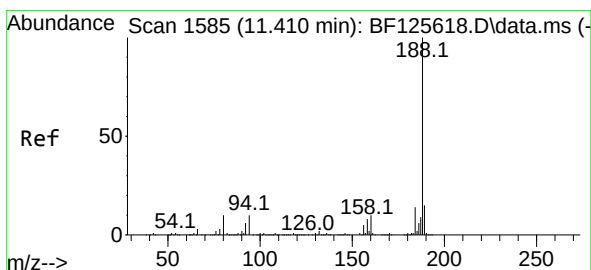
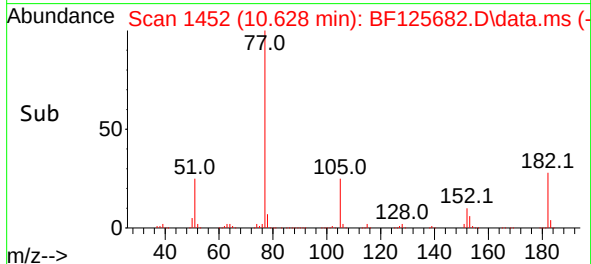
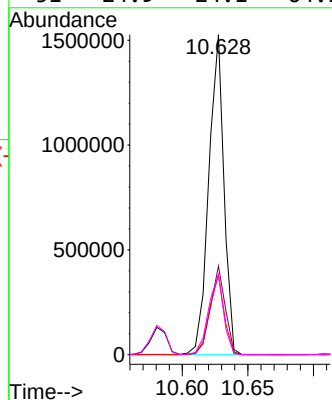
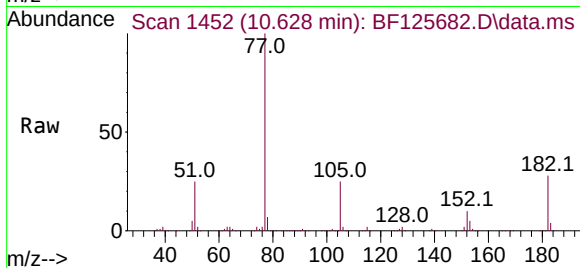


#63
Azobenzene
Concen: 38.428 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1229577

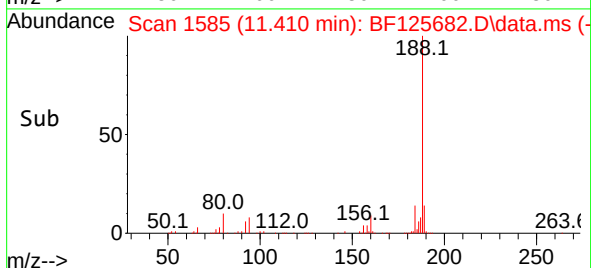
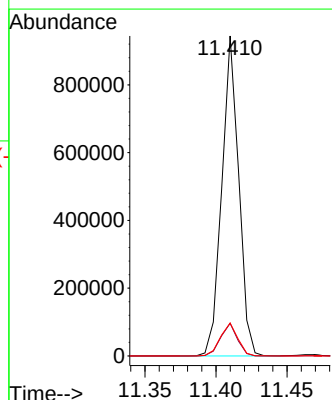
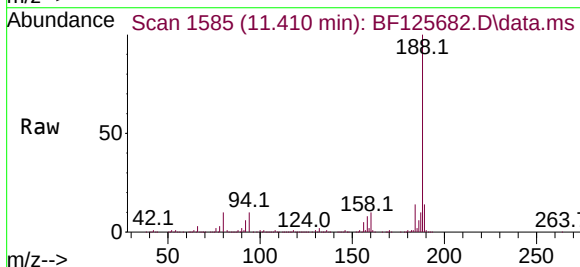
Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.3	46.3
105	24.9	2.9	42.9
51	24.9	24.1	64.1

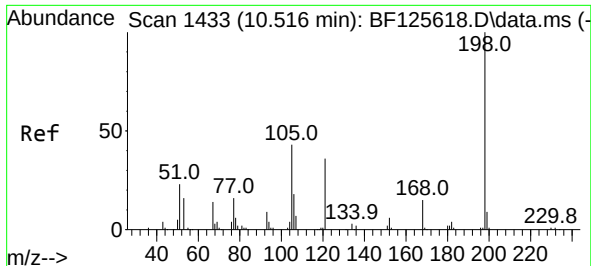


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion: 188 Resp: 781421

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.7	10.1#
80	10.3	7.5	11.3

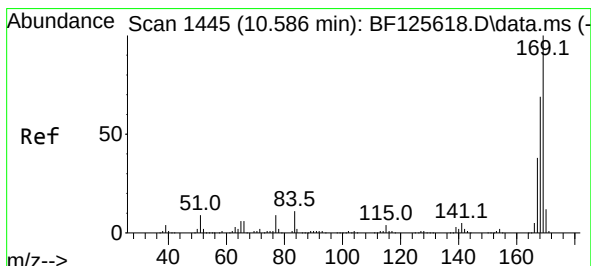
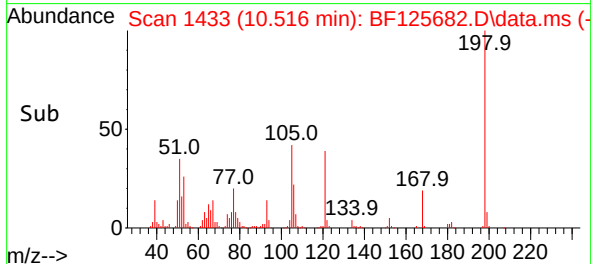
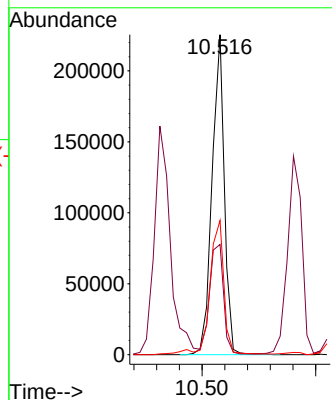
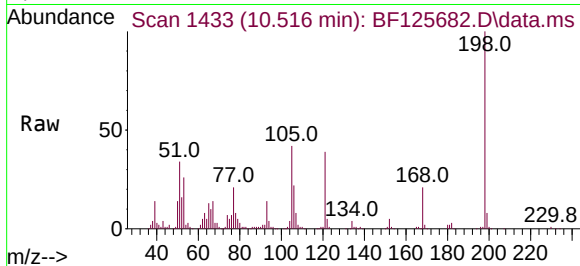




#65
4,6-Dinitro-2-methylphenol
Concen: 45.082 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

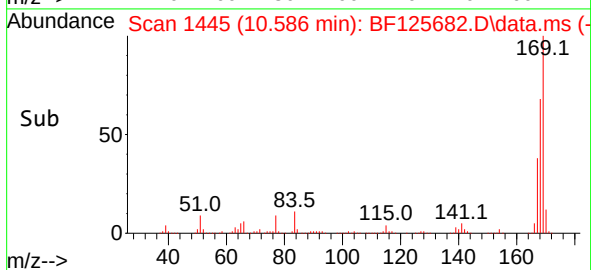
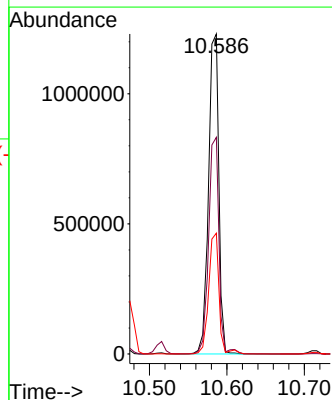
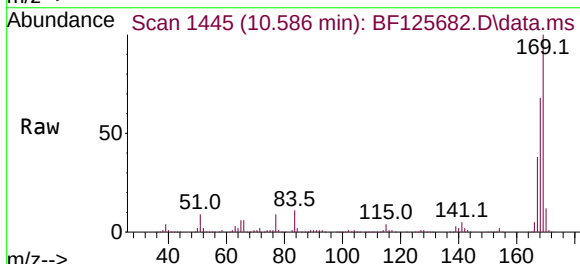
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

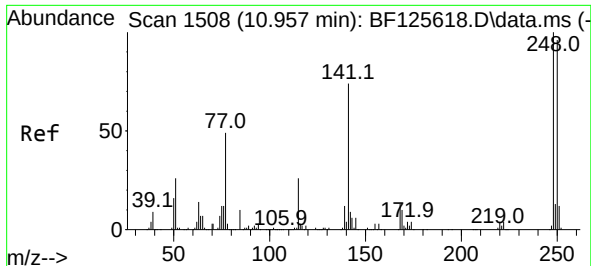
Tgt Ion:198 Resp: 168898
Ion Ratio Lower Upper
198 100
51 34.4 45.3 85.3#
105 41.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.056 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:169 Resp: 1128155
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 37.8 28.8 43.2

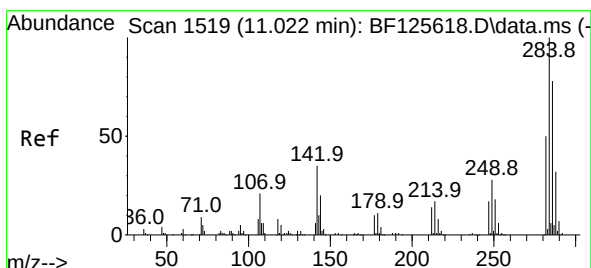
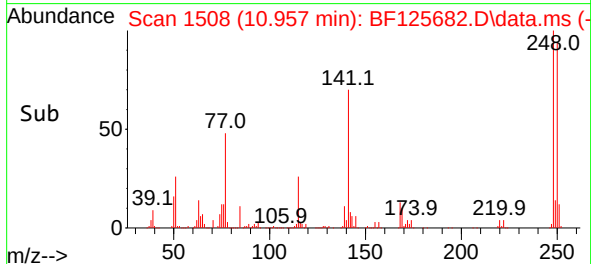
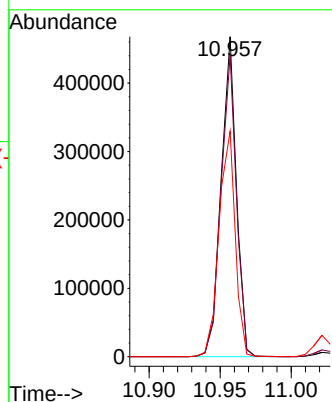
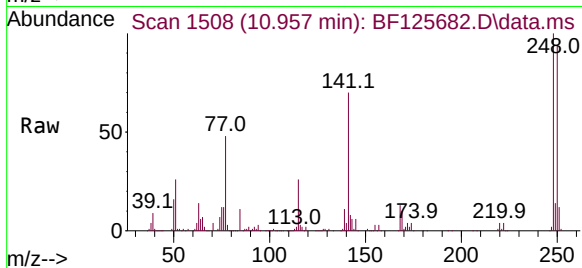




#67
4-Bromophenyl-phenylether
Concen: 42.759 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

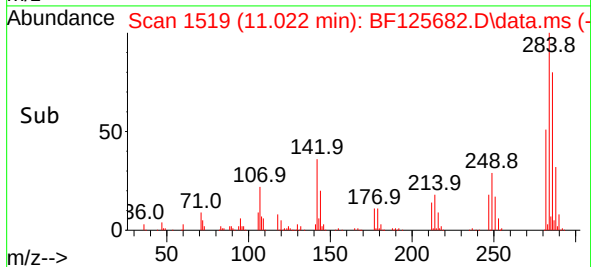
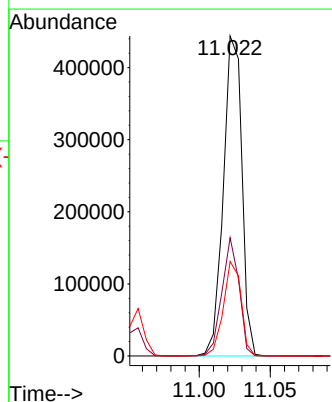
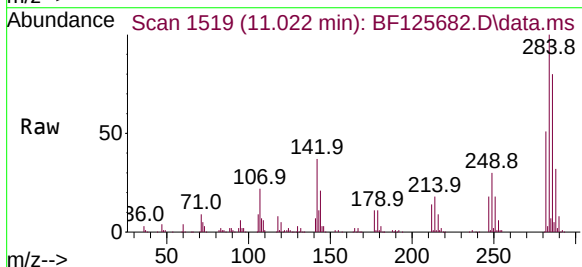
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

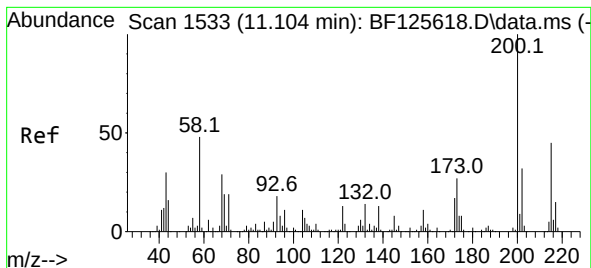
Tgt Ion:248 Resp: 350654
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 70.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.768 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:284 Resp: 402009
Ion Ratio Lower Upper
284 100
142 37.0 36.4 54.6
249 29.5 25.6 38.4





#69

Atrazine

Concen: 42.679 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125682.D

Acq: 28 Sep 2021 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

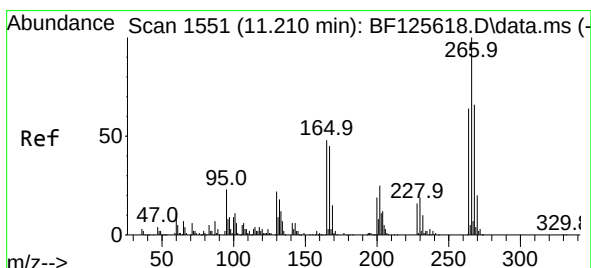
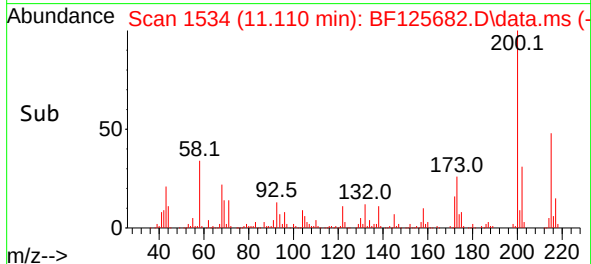
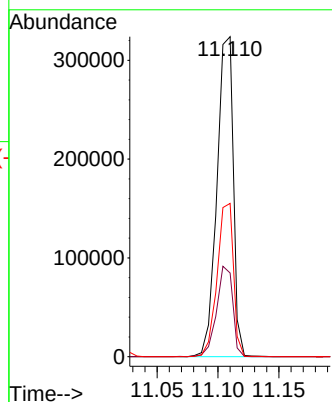
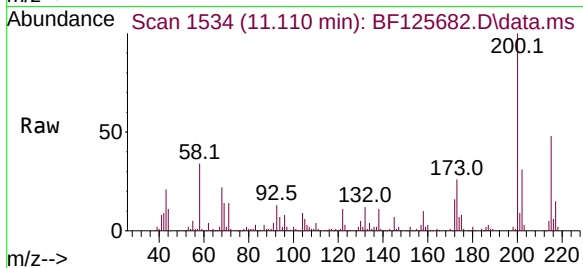
Tgt Ion:200 Resp: 303562

Ion Ratio Lower Upper

200 100

173 26.2 11.1 51.1

215 47.9 22.7 62.7



#70

Pentachlorophenol

Concen: 45.671 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF125682.D

Acq: 28 Sep 2021 10:35

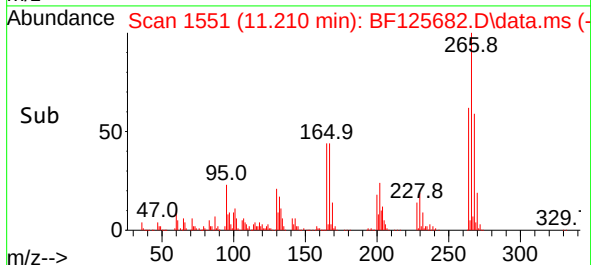
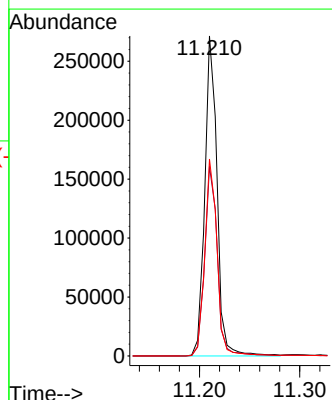
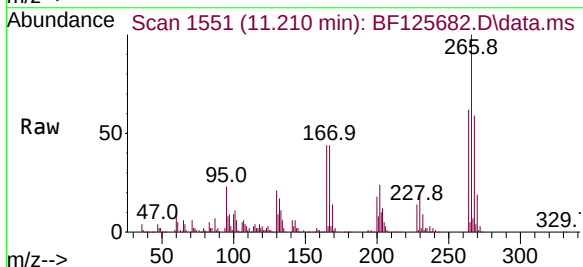
Tgt Ion:266 Resp: 232323

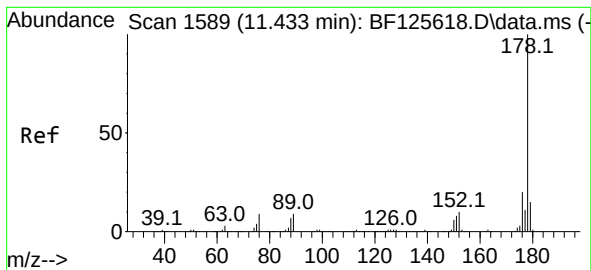
Ion Ratio Lower Upper

266 100

268 59.2 48.9 73.3

264 61.6 55.9 83.9

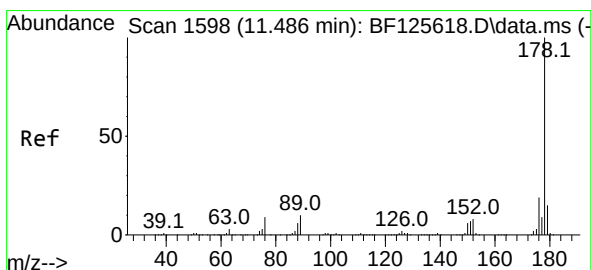
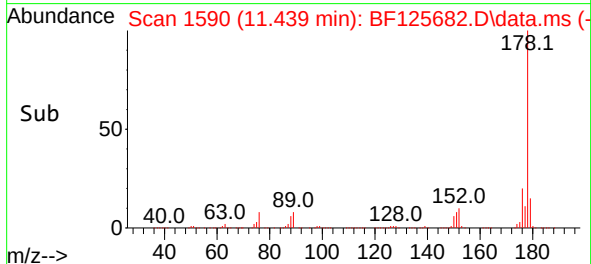
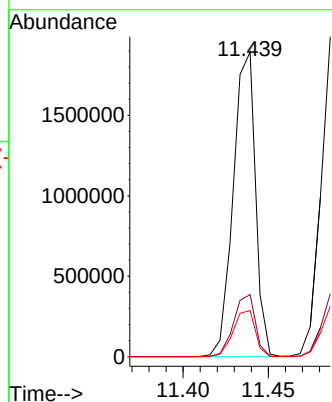
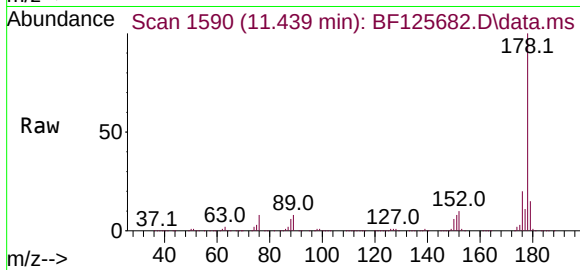




#71
Phenanthrene
Concen: 39.218 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

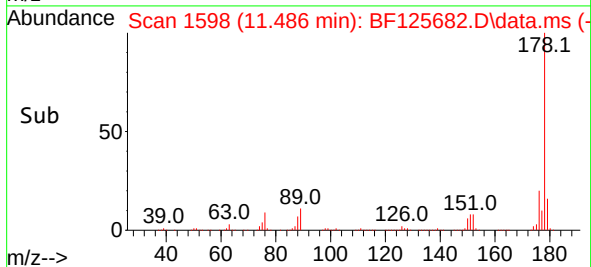
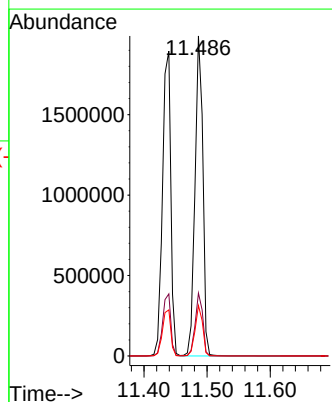
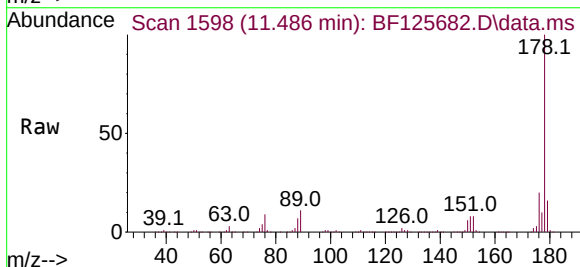
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

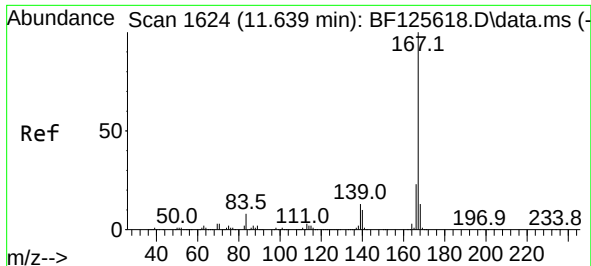
Tgt Ion:178 Resp: 1718526
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 39.717 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:178 Resp: 1719736
Ion Ratio Lower Upper
178 100
176 19.7 14.3 21.5
179 15.7 12.2 18.4

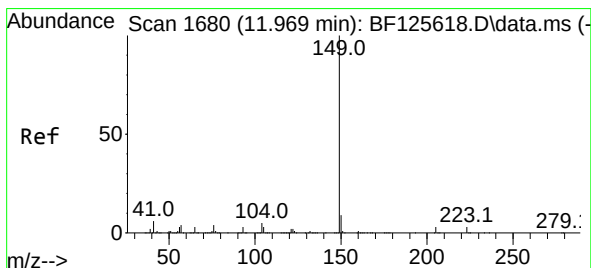
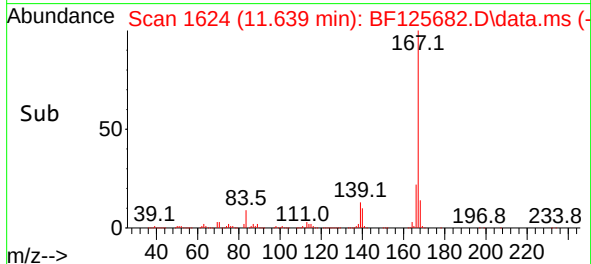
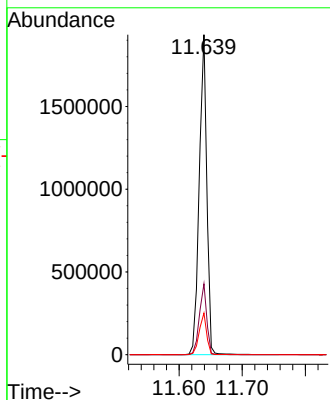
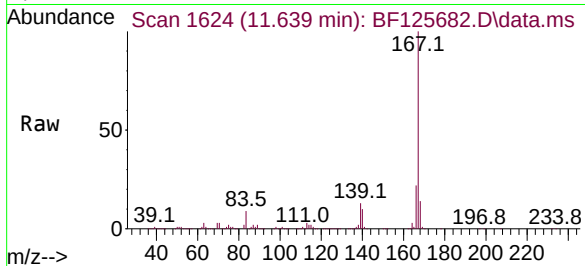




#73
 Carbazole
 Concen: 37.522 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125682.D
 Acq: 28 Sep 2021 10:35

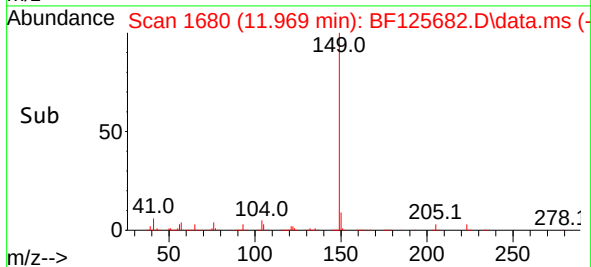
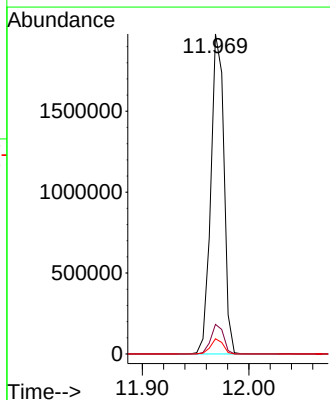
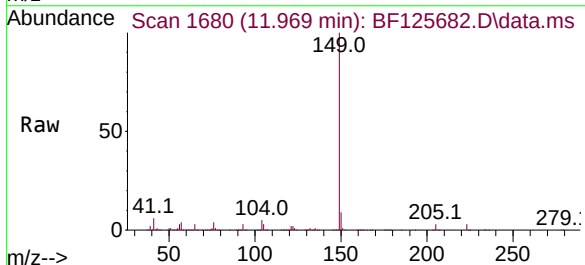
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

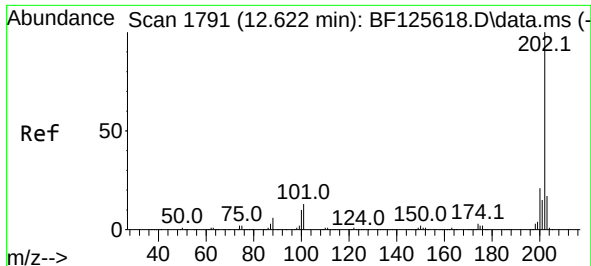
Tgt Ion:167 Resp: 1598966
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.377 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125682.D
 Acq: 28 Sep 2021 10:35

Tgt Ion:149 Resp: 1691657
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 4.1 6.1

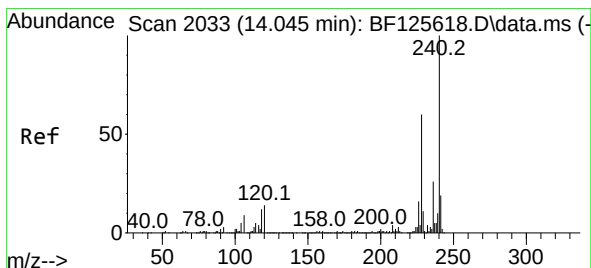
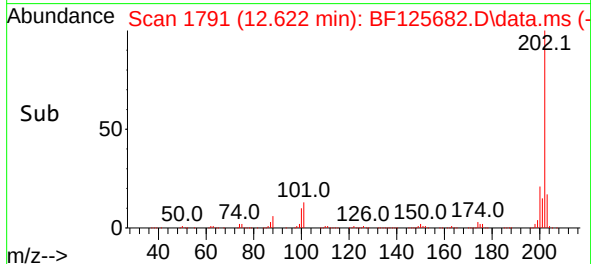
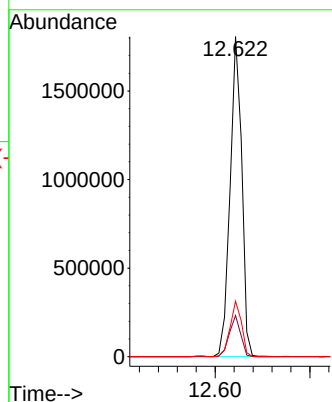
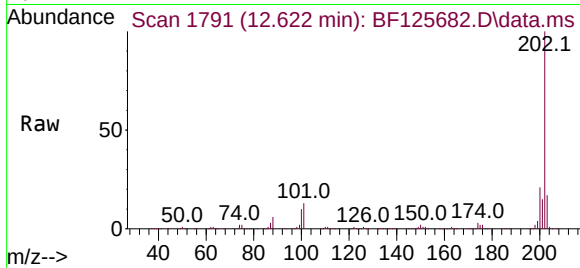




#75
Fluoranthene
Concen: 33.156 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

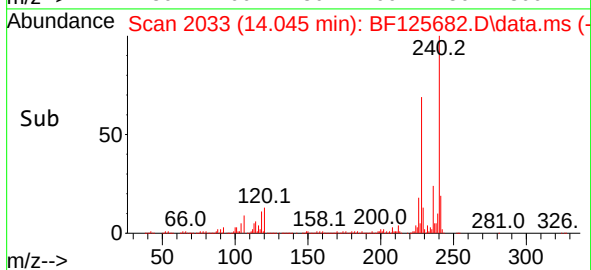
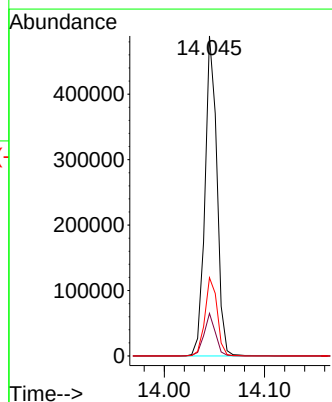
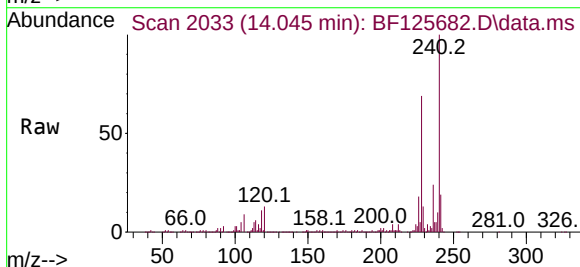
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

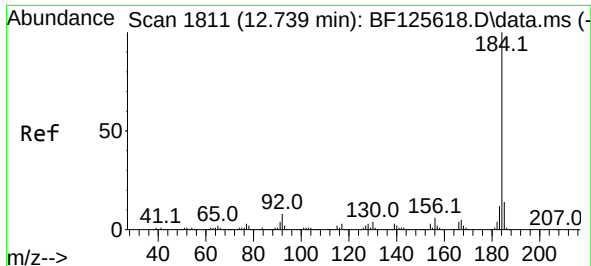
Tgt Ion:202 Resp: 1552765
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:240 Resp: 406975
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 24.4 21.6 32.4

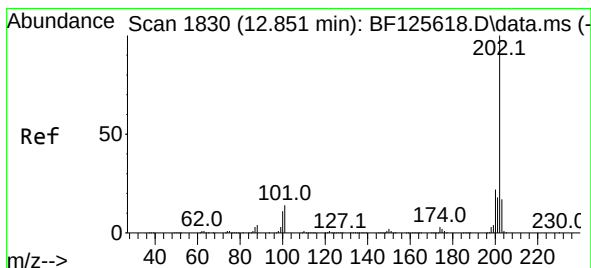
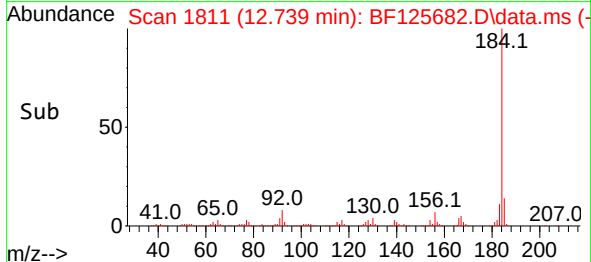
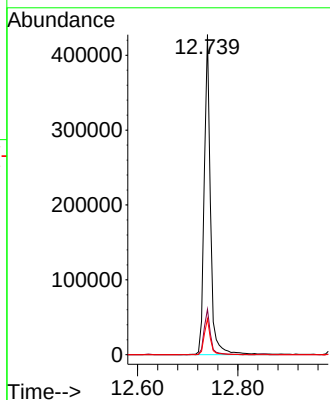
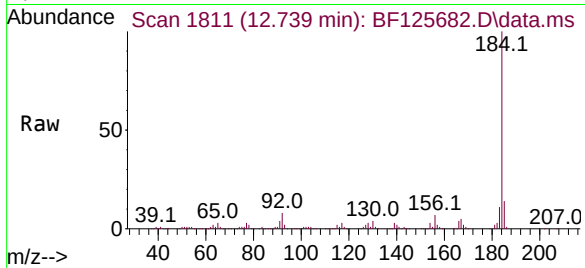




#77
Benzidine
Concen: 34.708 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

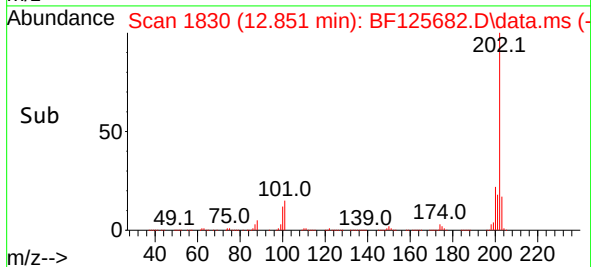
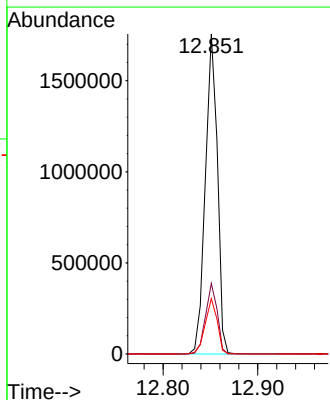
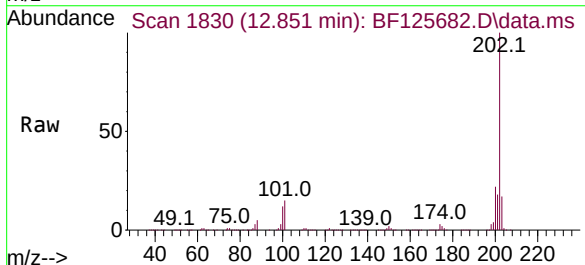
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

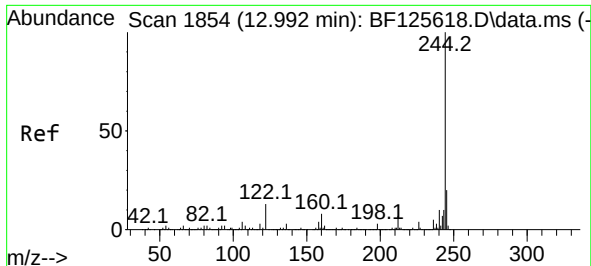
Tgt Ion:184 Resp: 371070
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 42.198 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:202 Resp: 1552031
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.3 13.4 20.0

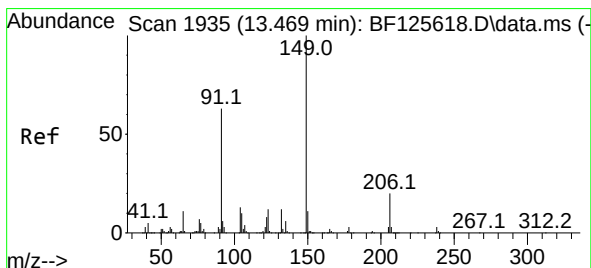
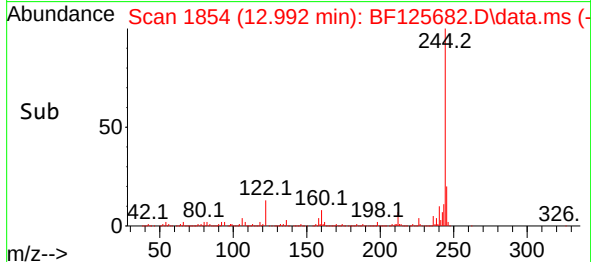
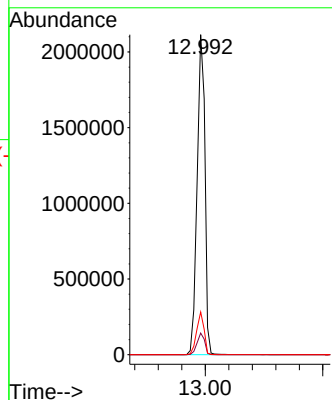
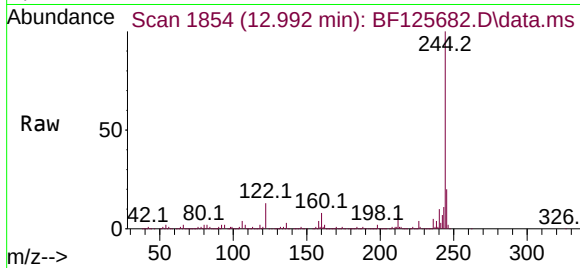




#79
 Terphenyl-d14
 Concen: 82.523 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125682.D
 Acq: 28 Sep 2021 10:35

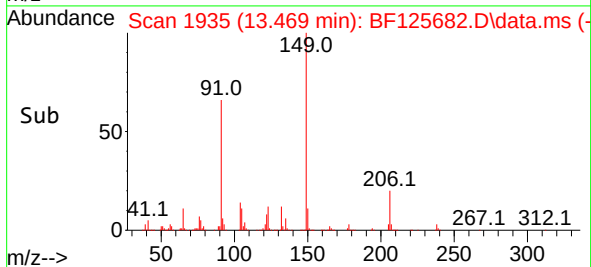
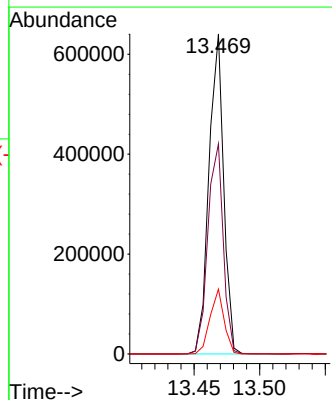
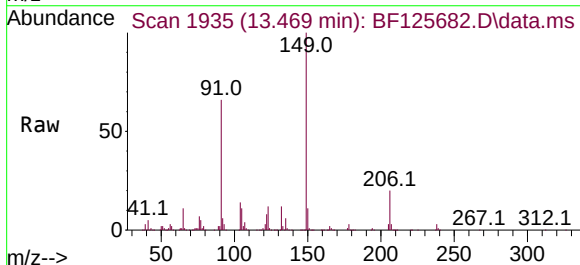
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

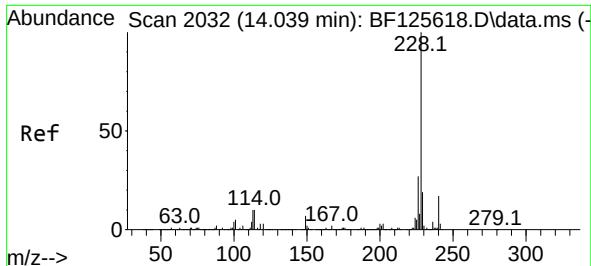
Tgt Ion:244 Resp: 1939335
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 13.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.263 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF125682.D
 Acq: 28 Sep 2021 10:35

Tgt Ion:149 Resp: 502564
 Ion Ratio Lower Upper
 149 100
 91 65.7 51.8 77.8
 206 20.3 14.5 21.7

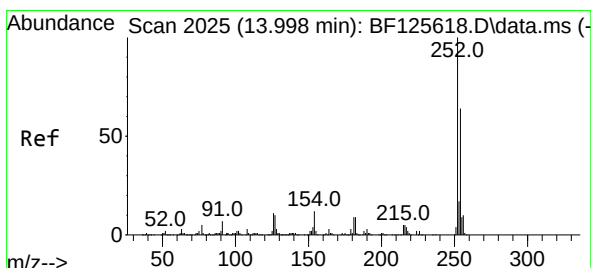
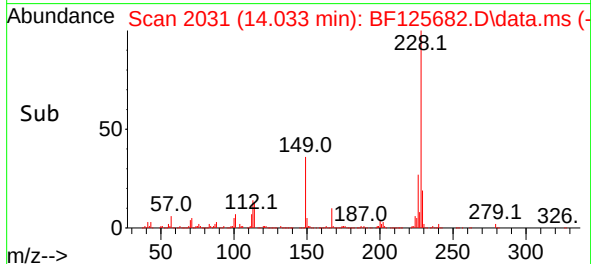
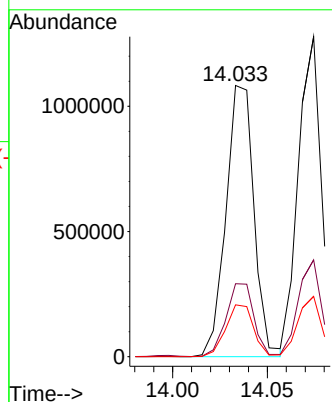
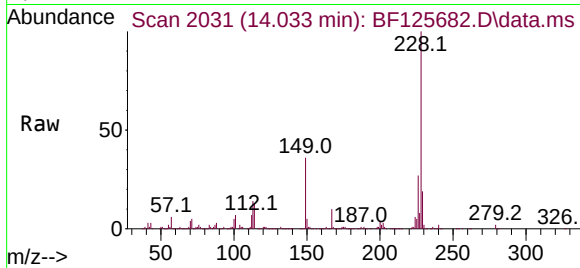




#81
Benzo(a)anthracene
Concen: 40.325 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

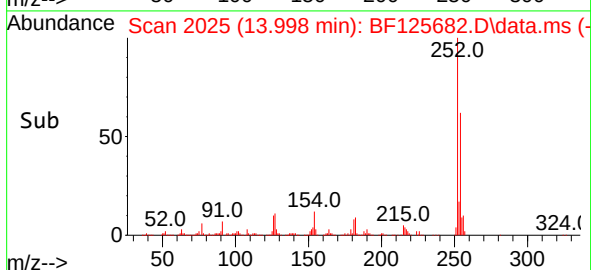
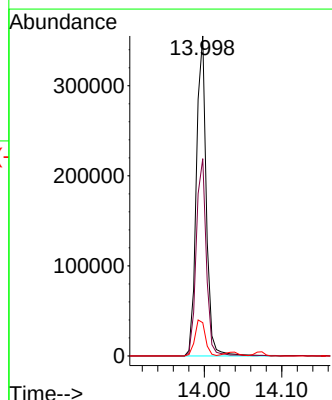
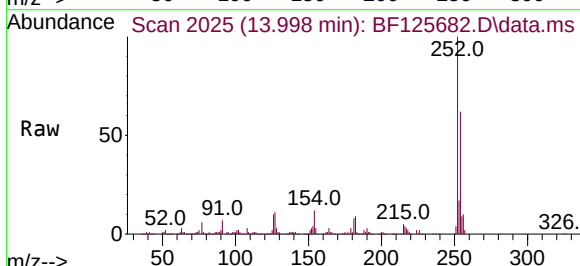
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

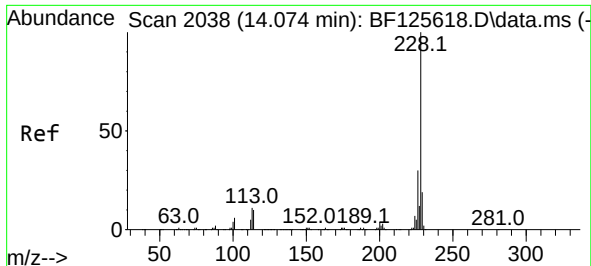
Tgt Ion:228 Resp: 1114798
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.603 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:252 Resp: 315905
Ion Ratio Lower Upper
252 100
254 61.6 51.4 77.0
126 10.4 9.5 14.3

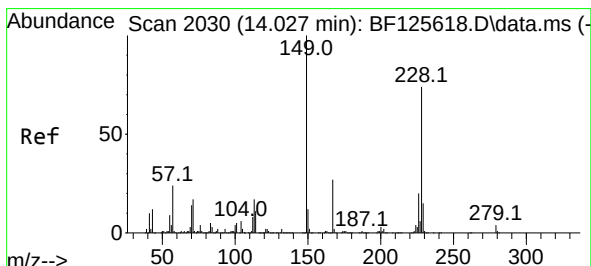
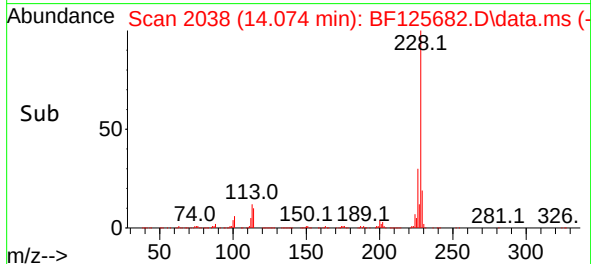
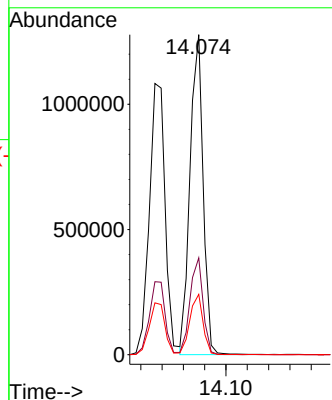
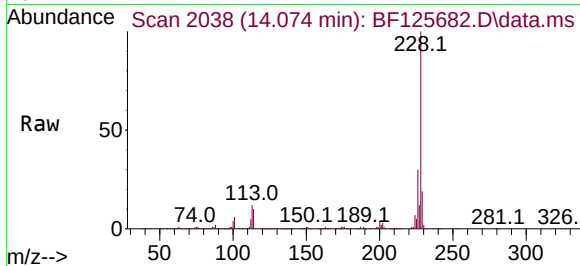




#83
Chrysene
Concen: 39.350 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

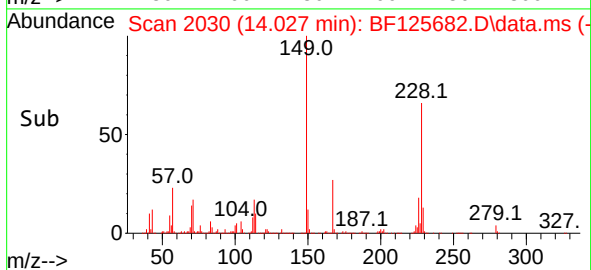
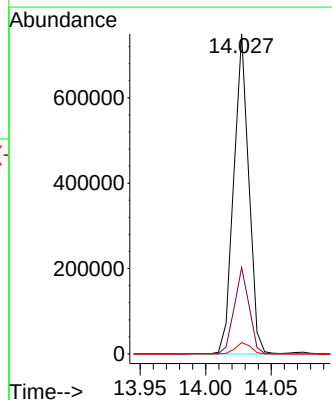
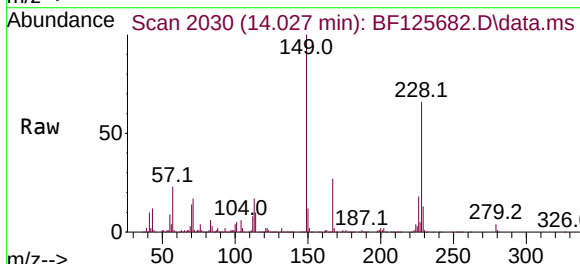
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

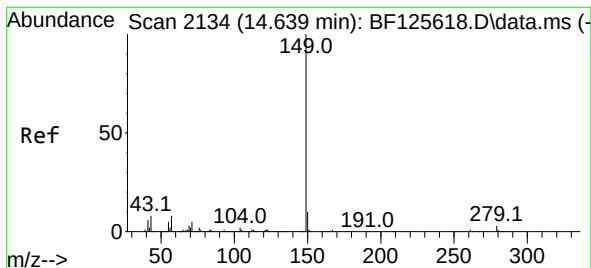
Tgt Ion:228 Resp: 1091664
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 18.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.970 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:149 Resp: 599127
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.6 2.6 4.0

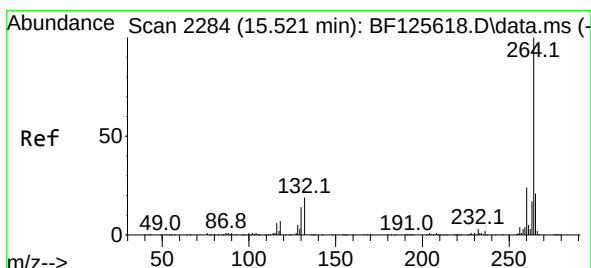
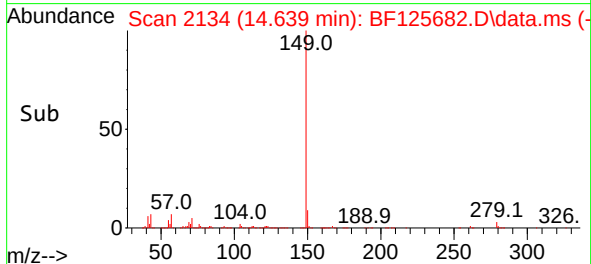
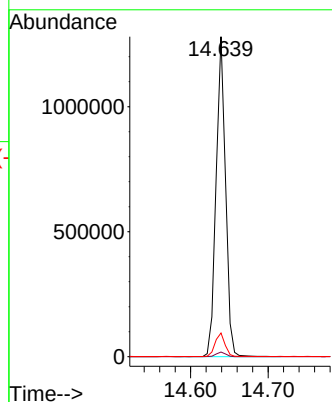
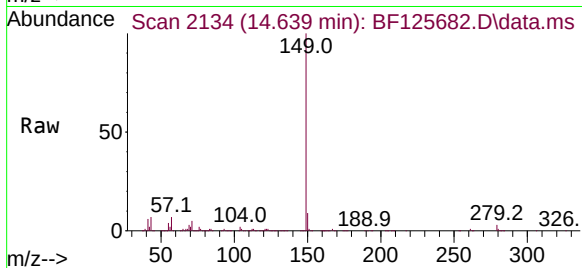




#85
Di-n-octyl phthalate
Concen: 53.162 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

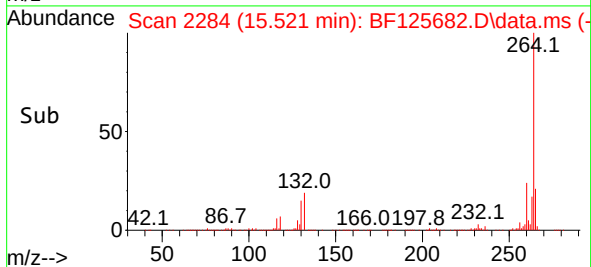
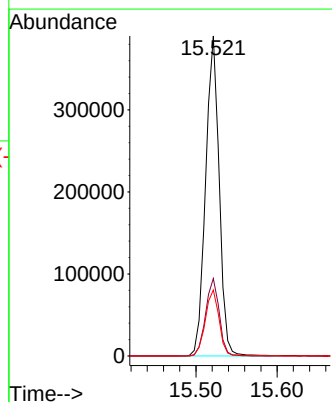
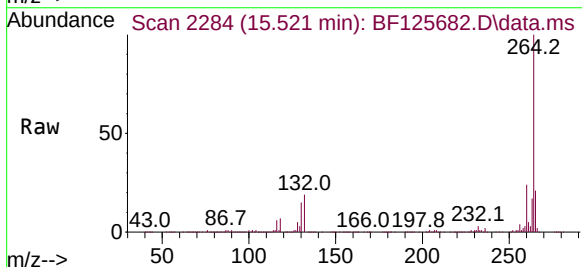
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

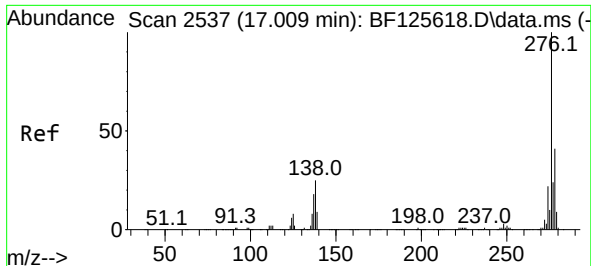
Tgt Ion:149 Resp: 1087154
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:264 Resp: 451619
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.6 17.2 25.8

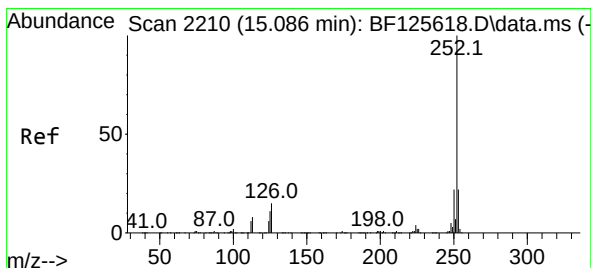
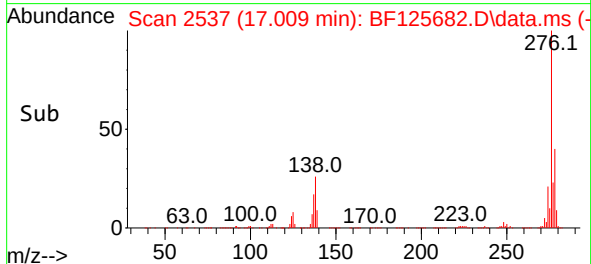
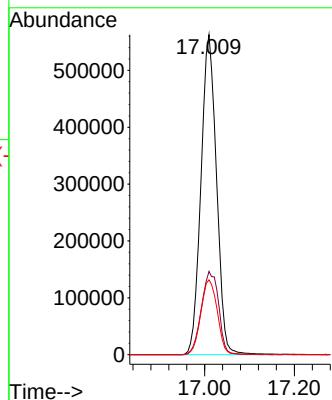
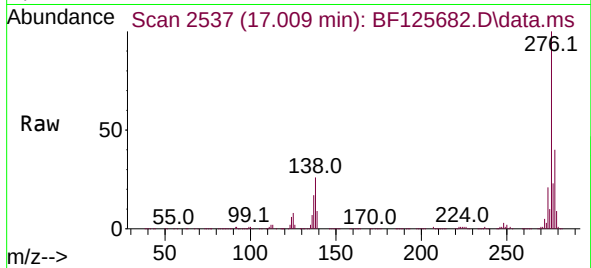




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.145 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

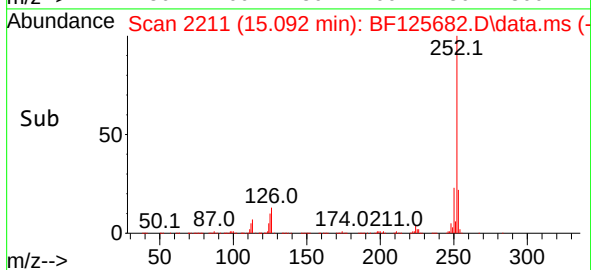
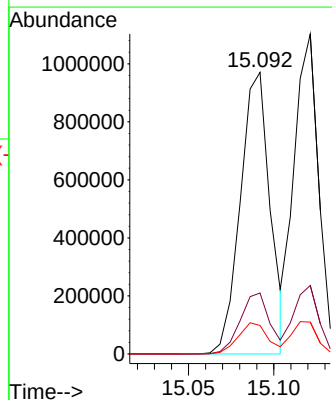
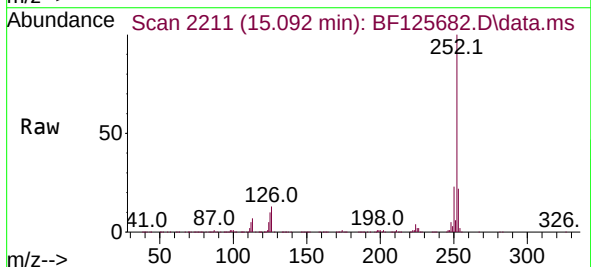
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

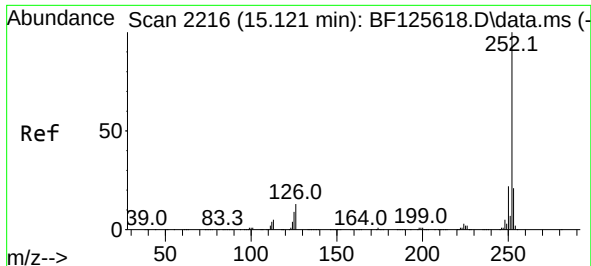
Tgt Ion:276 Resp: 1353325
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.248 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:252 Resp: 1178591
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 36.751 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125682.D

Acq: 28 Sep 2021 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

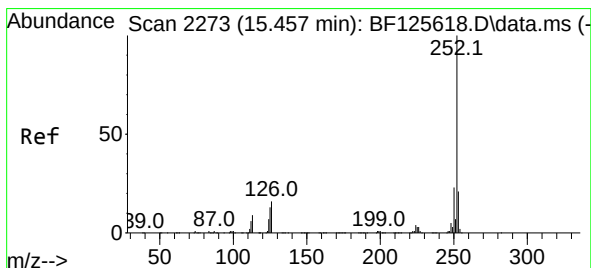
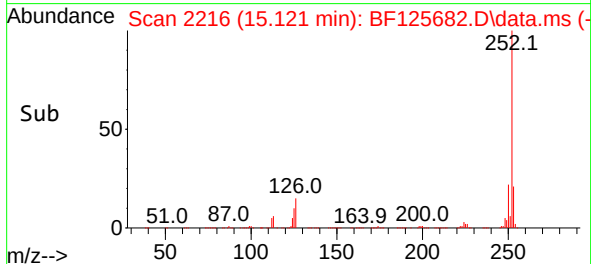
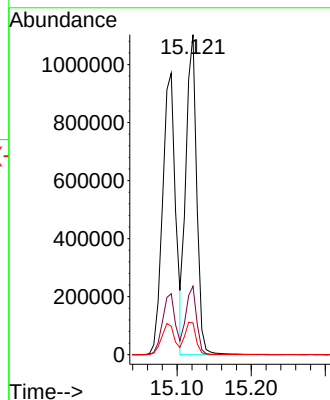
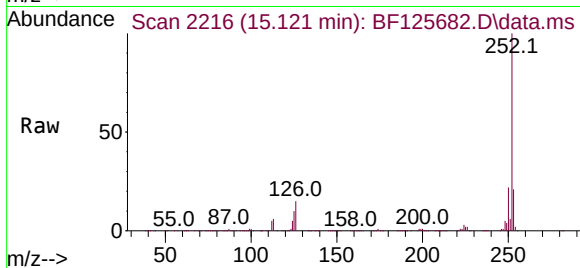
Tgt Ion:252 Resp: 1114114

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 10.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.045 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF125682.D

Acq: 28 Sep 2021 10:35

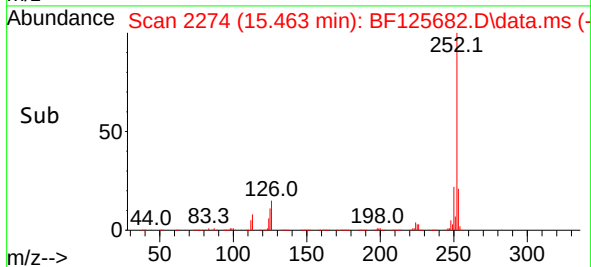
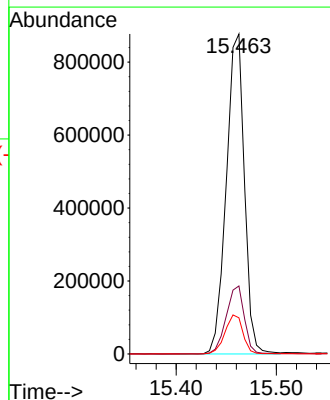
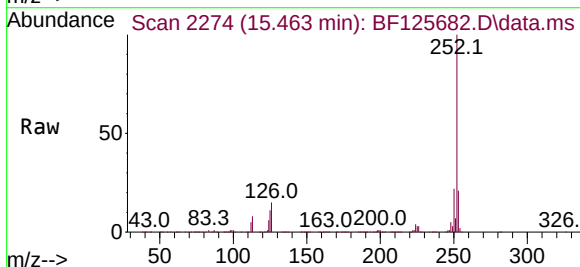
Tgt Ion:252 Resp: 1099730

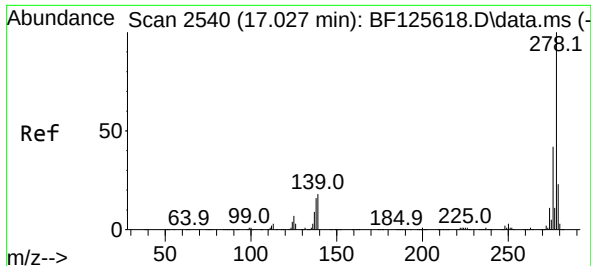
Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

125 11.3 9.9 14.9

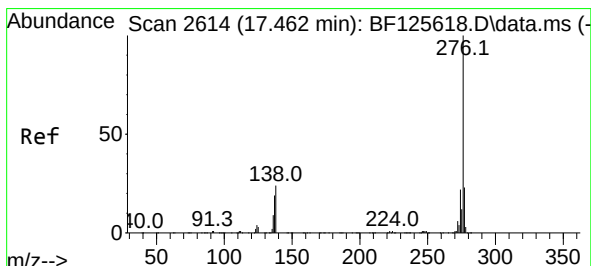
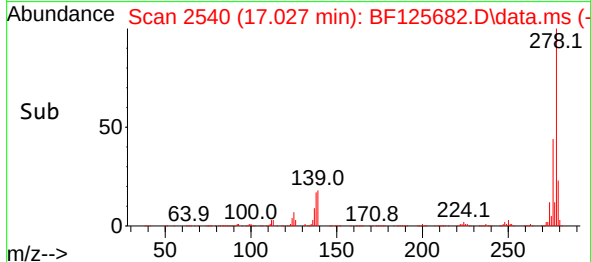
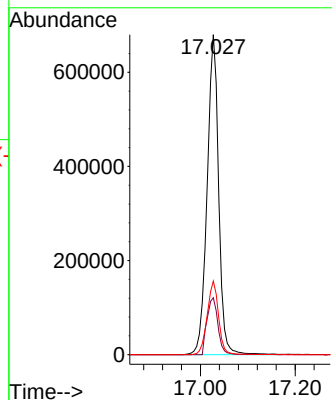
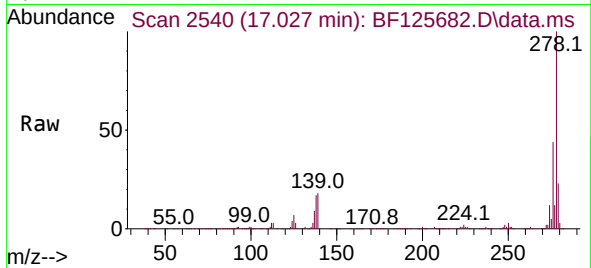




#91
Dibenzo(a,h)anthracene
Concen: 44.819 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1148423
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.221 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125682.D
Acq: 28 Sep 2021 10:35

Tgt Ion:276 Resp: 1157224
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 24.7 22.2 33.4

