

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125892.D
 Acq On : 19 Oct 2021 10:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 13:07:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	179523	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	667899	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	332355	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	544898	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	331414	20.000	ng	0.00
86) Perylene-d12	15.421	264	256013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	873709	79.506	ng	0.00
7) Phenol-d6	6.457	99	1103233	77.985	ng	0.00
23) Nitrobenzene-d5	7.387	82	874267	81.366	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	273322	83.295	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1633610	84.779	ng	0.00
79) Terphenyl-d14	12.927	244	1528858	70.270	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	184832	39.502	ng	# 100
3) Pyridine	3.293	79	476117	39.330	ng	# 71
4) n-Nitrosodimethylamine	3.240	42	165711	38.030	ng	# 1
6) Aniline	6.487	93	631559	38.775	ng	94
8) 2-Chlorophenol	6.610	128	468986	38.965	ng	97
9) Benzaldehyde	6.375	77	286593	37.329	ng	94
10) Phenol	6.469	94	581000	42.233	ng	88
11) bis(2-Chloroethyl)ether	6.563	93	427323	38.337	ng	95
12) 1,3-Dichlorobenzene	6.845	146	514654	39.195	ng	95
13) 1,4-Dichlorobenzene	6.845	146	514654	38.434	ng	99
14) 1,2-Dichlorobenzene	6.998	146	487078	38.838	ng	98
15) Benzyl Alcohol	6.963	79	362113	38.623	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	510140	35.786	ng	86
17) 2-Methylphenol	7.075	107	366426	38.241	ng	97
18) Hexachloroethane	7.340	117	177927	38.586	ng	89
19) n-Nitroso-di-n-propyla...	7.240	70	265706	35.579	ng	# 69
20) 3+4-Methylphenols	7.228	107	449761	38.060	ng	95
22) Acetophenone	7.234	105	565301	38.502	ng	95
24) Nitrobenzene	7.404	77	421285	40.456	ng	97
25) Isophorone	7.645	82	716873	37.659	ng	93
26) 2-Nitrophenol	7.722	139	239197	45.425	ng	# 91
27) 2,4-Dimethylphenol	7.757	122	352353	40.181	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	499103	37.774	ng	98
29) 2,4-Dichlorophenol	7.963	162	377138	39.924	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	404655	39.064	ng	98
31) Naphthalene	8.128	128	1281403	39.680	ng	99
32) Benzoic acid	7.869	122	281462	45.646	ng	98
33) 4-Chloroaniline	8.175	127	528472	39.103	ng	99
34) Hexachlorobutadiene	8.251	225	225348	38.945	ng	99
35) Caprolactam	8.539	113	114251	41.860	ng	# 83
36) 4-Chloro-3-methylphenol	8.651	107	363767	39.416	ng	96
37) 2-Methylnaphthalene	8.816	142	808204	38.644	ng	100
38) 1-Methylnaphthalene	8.916	142	792346	39.043	ng	97
40) 1,2,4,5-Tetrachloroben...	8.986	216	356276	39.941	ng	98
41) Hexachlorocyclopentadiene	8.975	237	144689	33.050	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	264717	40.946	ng	97

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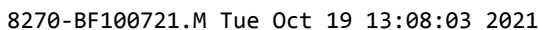
Instrument :
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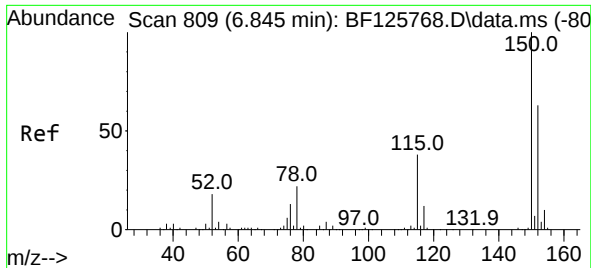
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	277332	40.342	ng	92
46) 1,1'-Biphenyl	9.281	154	971178	39.745	ng	99
47) 2-Chloronaphthalene	9.310	162	782149	39.422	ng	97
48) 2-Nitroaniline	9.398	65	206511	43.357	ng	91
49) Acenaphthylene	9.722	152	1171534	40.320	ng	99
50) Dimethylphthalate	9.581	163	863270	39.457	ng	97
51) 2,6-Dinitrotoluene	9.639	165	191685	43.345	ng	95
52) Acenaphthene	9.892	154	732533	40.354	ng	98
53) 3-Nitroaniline	9.810	138	226908	43.394	ng #	92
54) 2,4-Dinitrophenol	9.916	184	88834	47.324	ng #	71
55) Dibenzofuran	10.063	168	1079595	39.701	ng	96
56) 4-Nitrophenol	9.963	139	177354	45.500	ng	88
57) 2,4-Dinitrotoluene	10.045	165	250633	44.823	ng #	80
58) Fluorene	10.410	166	789608	39.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	210096	40.490	ng #	89
60) Diethylphthalate	10.281	149	803899	38.509	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	371796	38.756	ng	89
62) 4-Nitroaniline	10.422	138	219034	45.330	ng #	74
63) Azobenzene	10.557	77	744565	37.944	ng	85
65) 4,6-Dinitro-2-methylph...	10.451	198	135797	49.961	ng #	79
66) n-Nitrosodiphenylamine	10.516	169	722482	38.868	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	228268	37.826	ng	97
68) Hexachlorobenzene	10.957	284	263315	38.503	ng #	83
69) Atrazine	11.045	200	216048	40.045	ng	91
70) Pentachlorophenol	11.145	266	155865	42.636	ng	95
71) Phenanthrene	11.369	178	1163783	39.918	ng	98
72) Anthracene	11.422	178	1159219	39.810	ng	99
73) Carbazole	11.575	167	1163700	42.941	ng	98
74) Di-n-butylphthalate	11.904	149	1210125	40.449	ng	99
75) Fluoranthene	12.551	202	1151158	43.759	ng	96
77) Benzidine	12.674	184	441118	36.372	ng	99
78) Pyrene	12.780	202	1179021	35.018	ng	97
80) Butylbenzylphthalate	13.398	149	447812	41.494	ng	99
81) Benzo(a)anthracene	13.968	228	851458	39.600	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	270852	39.867	ng	98
83) Chrysene	14.004	228	822090	38.682	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	491762	41.877	ng	99
85) Di-n-octyl phthalate	14.568	149	711887	36.386	ng #	88
87) Indeno(1,2,3-cd)pyrene	16.868	276	811730	41.542	ng	97
88) Benzo(b)fluoranthene	15.004	252	620655	42.941	ng	98
89) Benzo(k)fluoranthene	15.033	252	637143	42.935	ng #	97
90) Benzo(a)pyrene	15.363	252	528983	41.328	ng	98
91) Dibenzo(a,h)anthracene	16.880	278	654985	40.636	ng	99
92) Benzo(g,h,i)perylene	17.304	276	706066	42.895	ng	93

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

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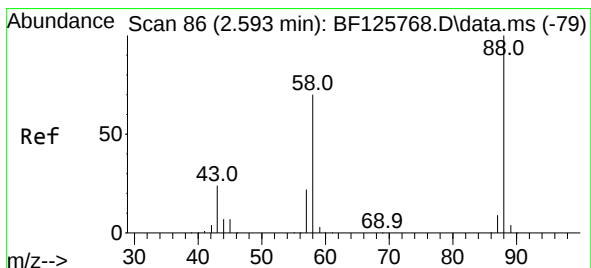
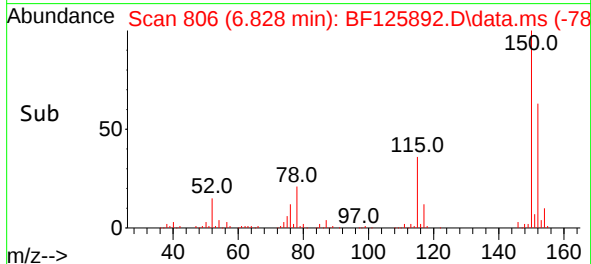
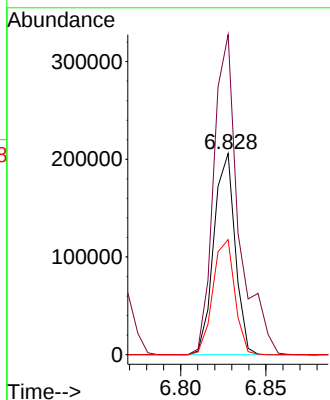
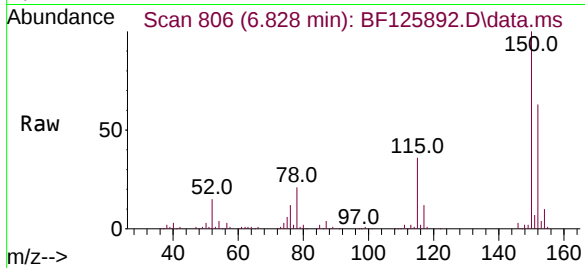




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF125892.D
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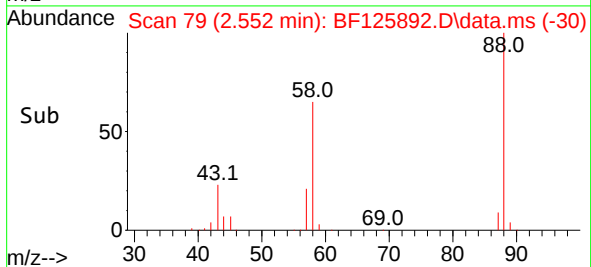
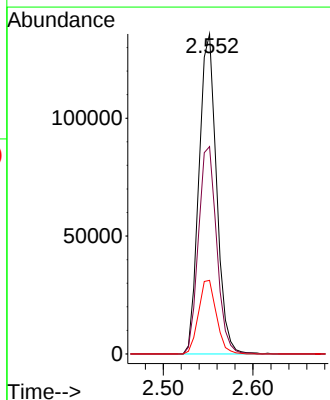
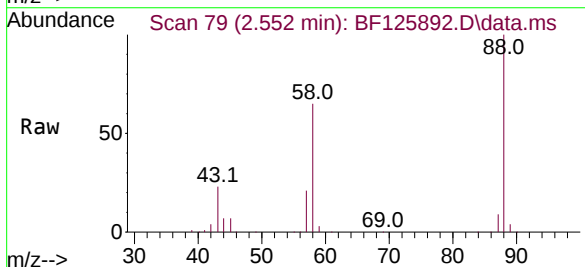
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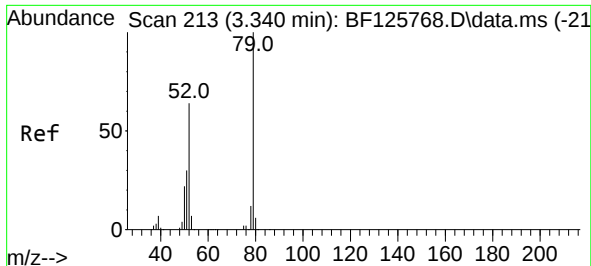
Tgt Ion:152 Resp: 179523
 Ion Ratio Lower Upper
 152 100
 150 159.1 117.6 176.4
 115 57.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.502 ng
 RT: 2.552 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF125892.D
 Acq: 19 Oct 2021 10:50

Tgt Ion: 88 Resp: 184832
 Ion Ratio Lower Upper
 88 100
 58 67.0 0.0 0.0#
 43 23.4 0.0 0.0#

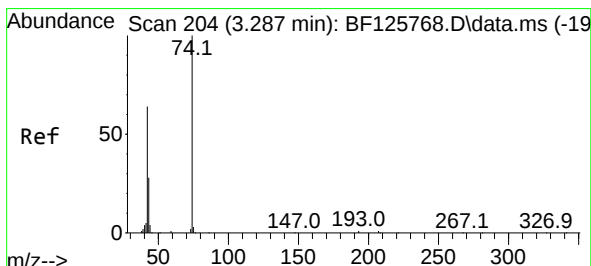
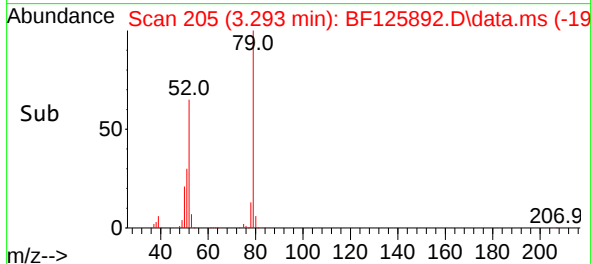
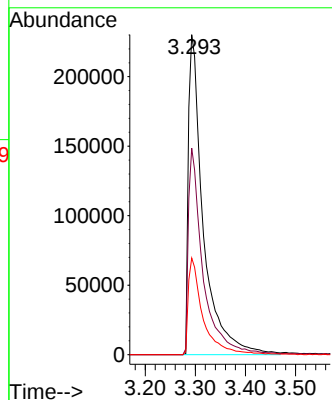
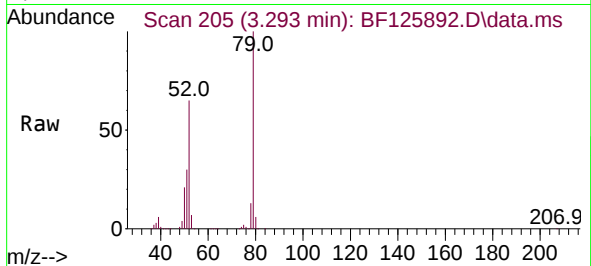




#3
Pyridine
Concen: 39.330 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

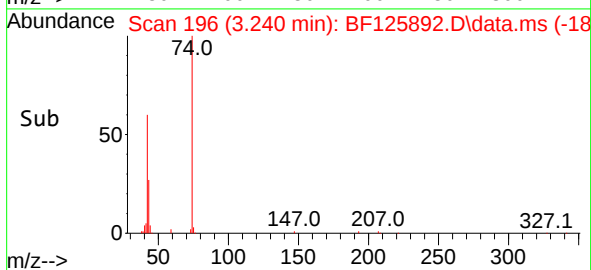
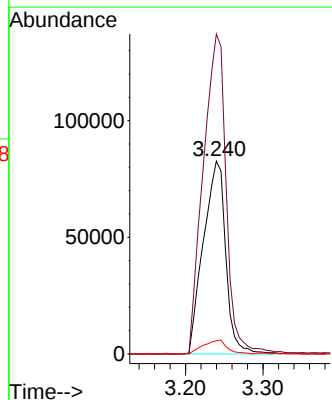
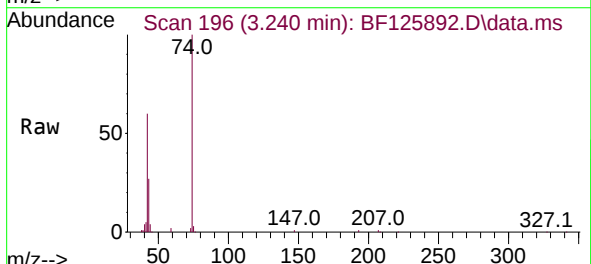
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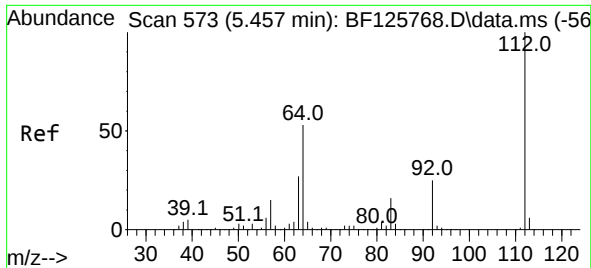
Tgt Ion: 79 Resp: 476117
Ion Ratio Lower Upper
79 100
52 64.6 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.030 ng
RT: 3.240 min Scan# 196
Delta R.T. -0.018 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 42 Resp: 165711
Ion Ratio Lower Upper
42 100
74 166.0 59.0 88.6#
44 6.8 0.0 0.0#

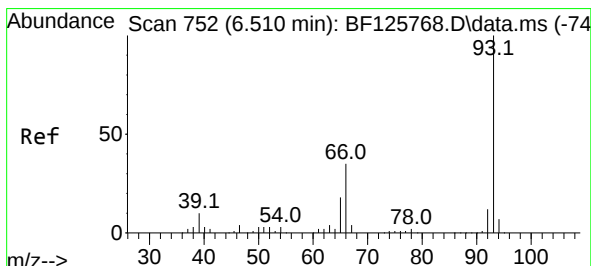
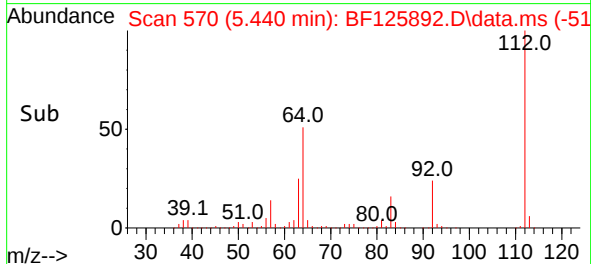
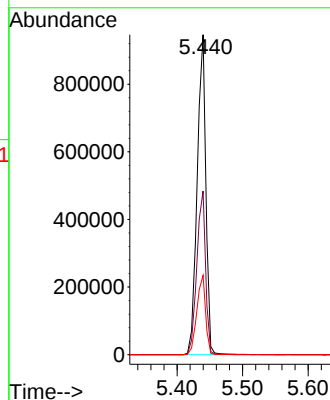
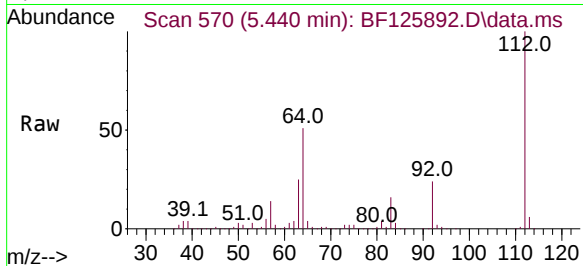




#5
2-Fluorophenol
Concen: 79.506 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

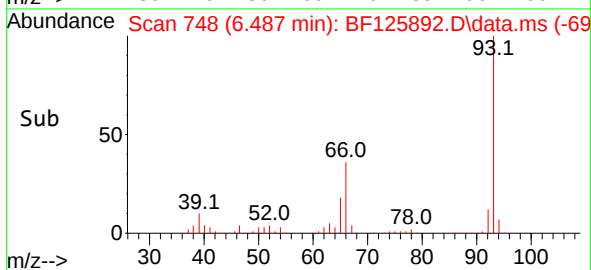
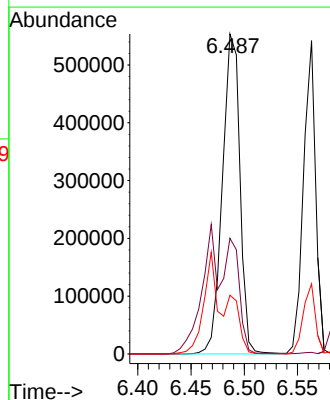
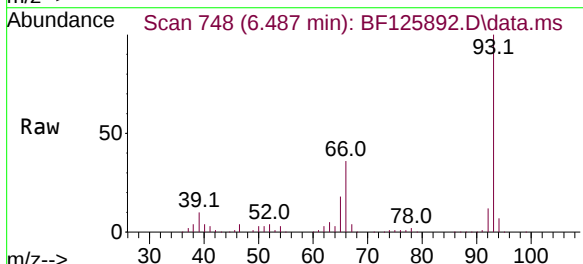
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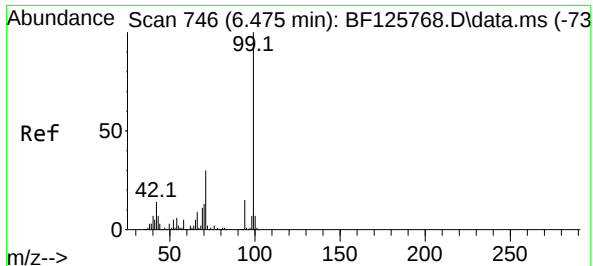
Tgt Ion:112 Resp: 873709
Ion Ratio Lower Upper
112 100
64 51.2 44.2 66.2
63 24.8 26.2 39.2#



#6
Aniline
Concen: 38.775 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 93 Resp: 631559
Ion Ratio Lower Upper
93 100
66 36.2 32.7 49.1
65 18.3 14.2 21.4

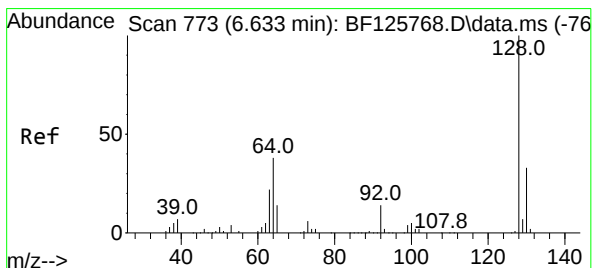
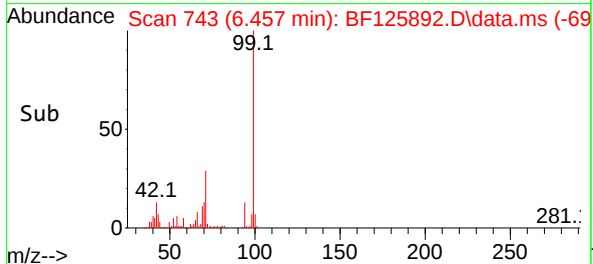
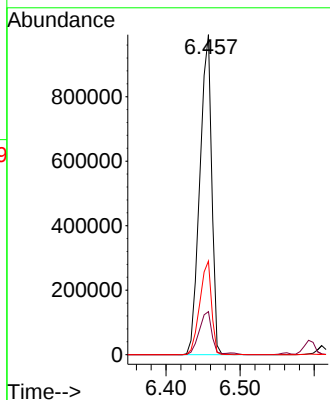
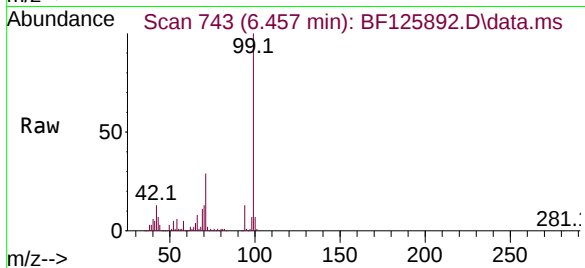




#7
Phenol-d6
Concen: 77.985 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

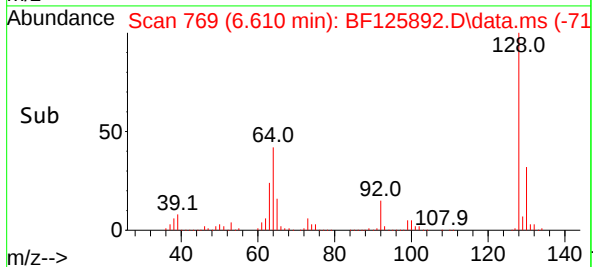
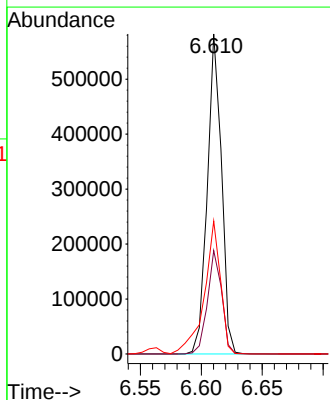
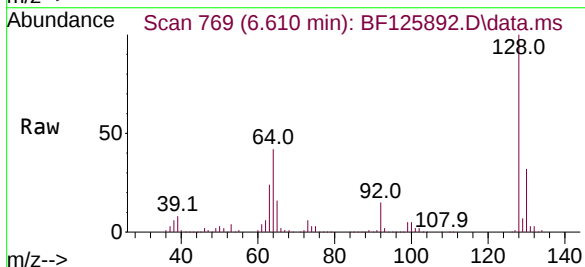
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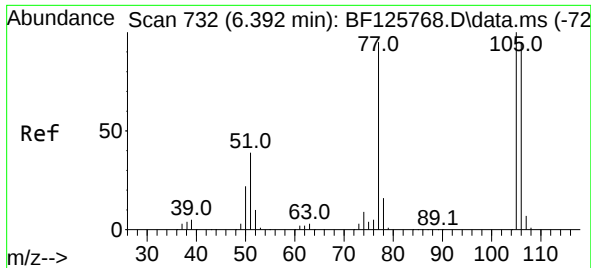
Tgt Ion: 99 Resp: 1103233
Ion Ratio Lower Upper
99 100
42 13.5 23.5 35.3#
71 29.3 25.6 38.4



#8
2-Chlorophenol
Concen: 38.965 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:128 Resp: 468986
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 41.5 20.3 60.3

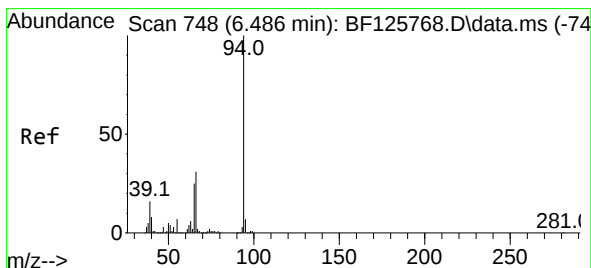
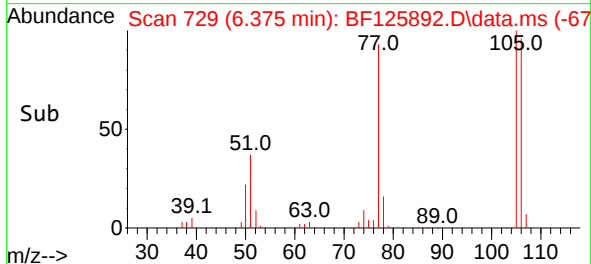
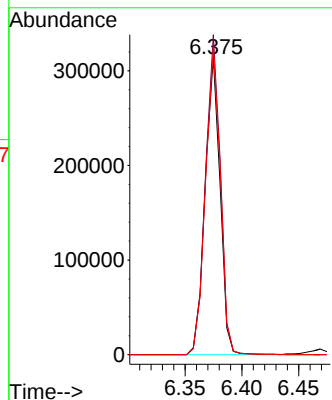
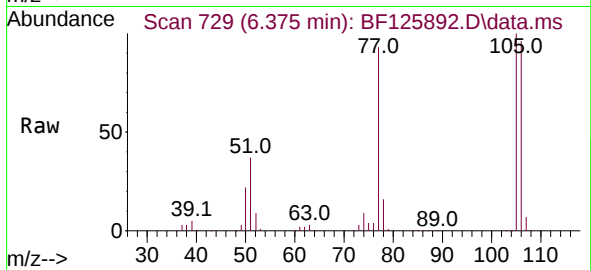




#9
Benzaldehyde
Concen: 37.329 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

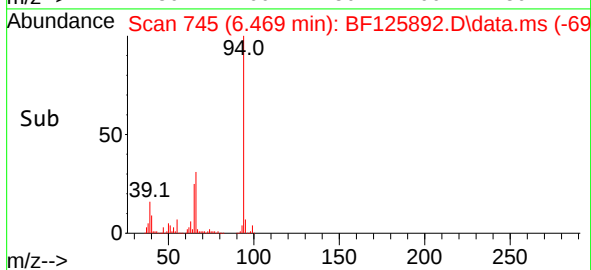
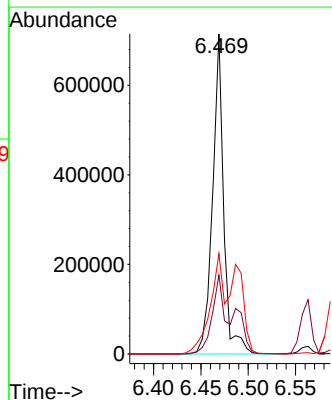
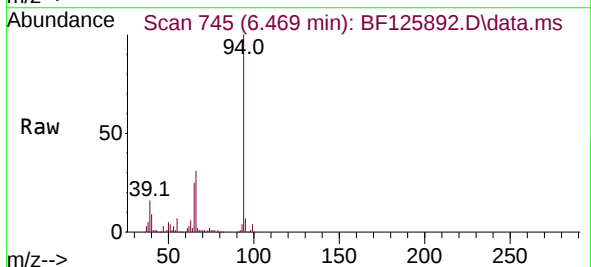
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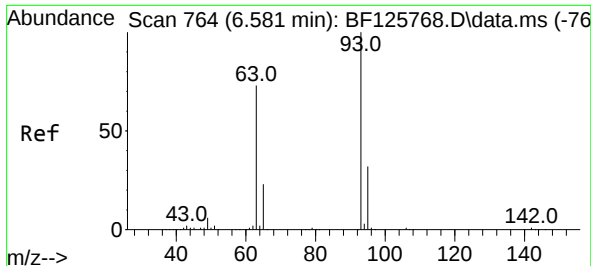
Tgt Ion: 77 Resp: 286593
Ion Ratio Lower Upper
77 100
105 107.6 75.9 115.9
106 103.2 84.0 124.0



#10
Phenol
Concen: 42.233 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 94 Resp: 581000
Ion Ratio Lower Upper
94 100
65 24.6 9.3 49.3
66 31.3 20.3 60.3

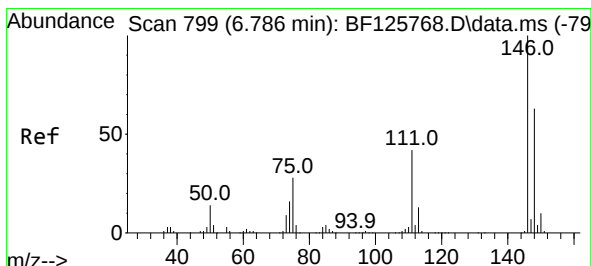
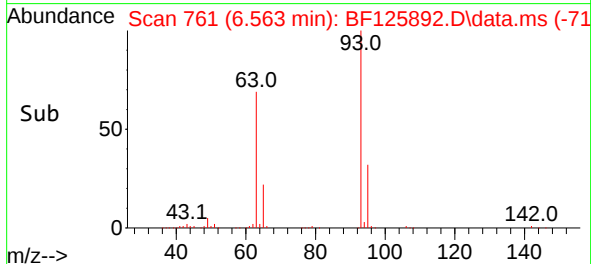
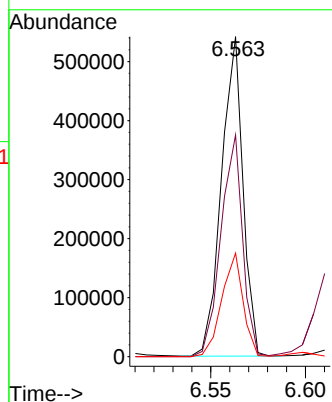
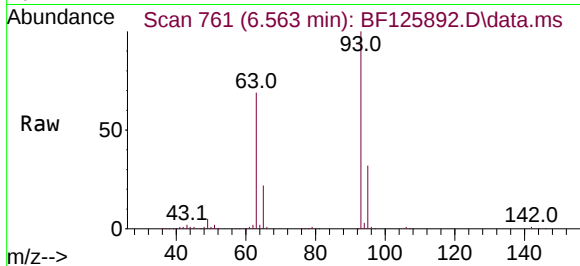




#11
bis(2-Chloroethyl)ether
Concen: 38.337 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

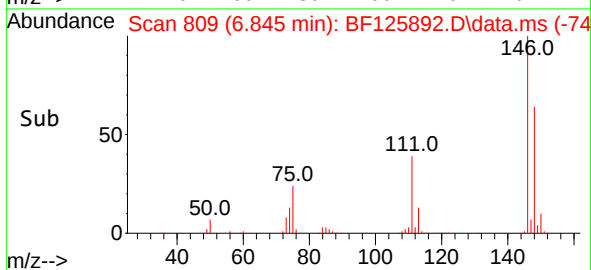
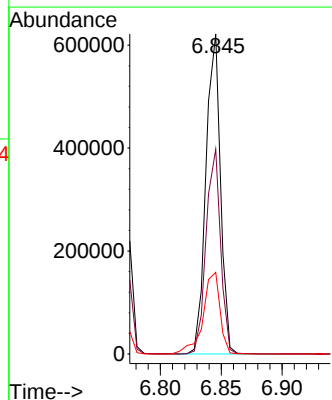
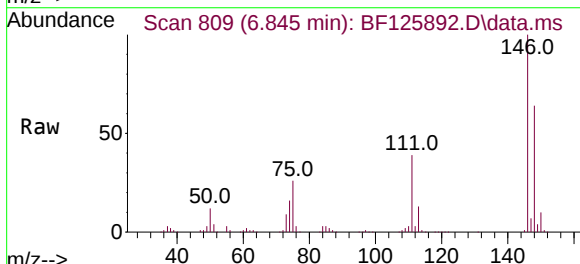
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

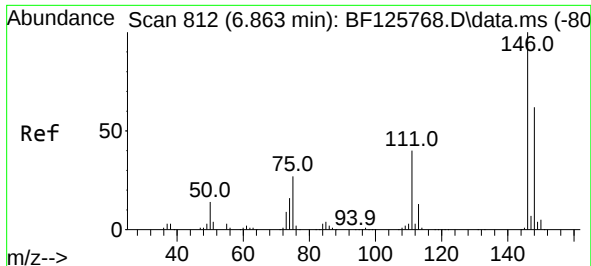
Tgt Ion: 93 Resp: 427323
Ion Ratio Lower Upper
93 100
63 69.3 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.195 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.077 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:146 Resp: 514654
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 25.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.434 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

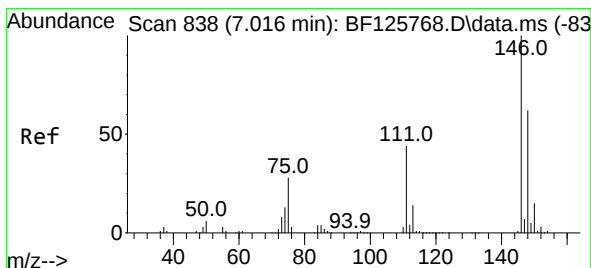
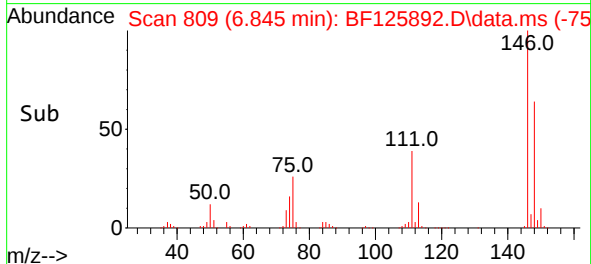
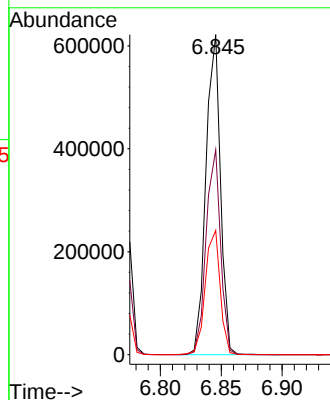
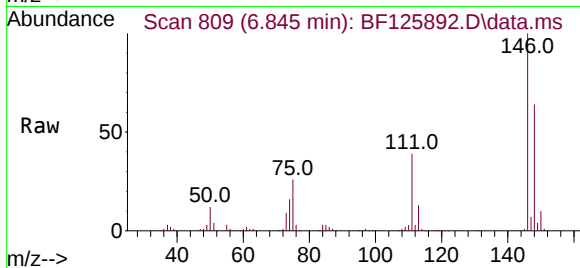
Tgt Ion:146 Resp: 514654

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

111 38.8 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.838 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

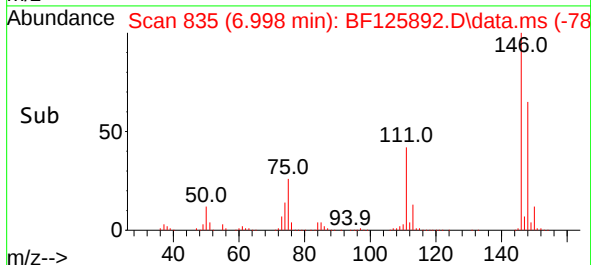
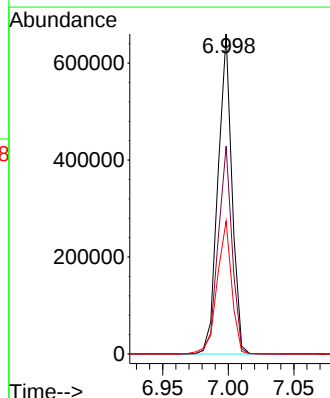
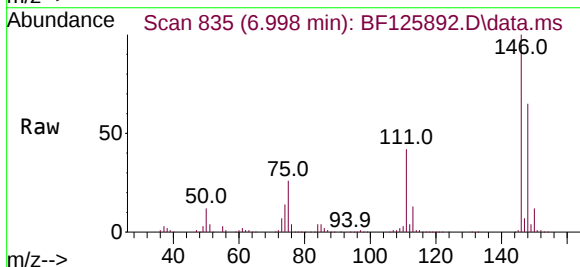
Tgt Ion:146 Resp: 487078

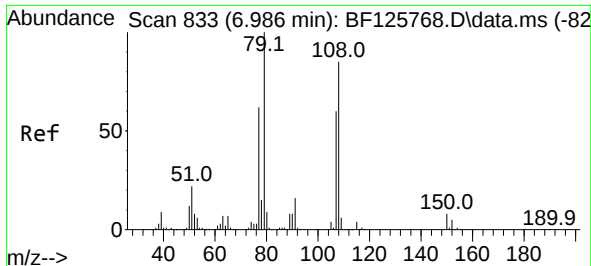
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 41.6 33.5 50.3

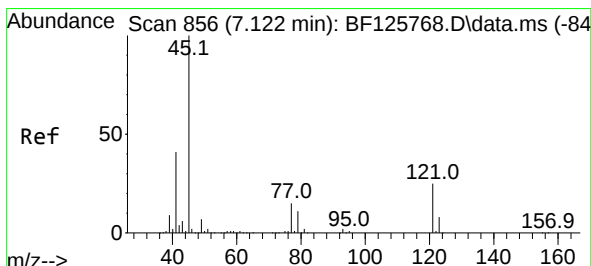
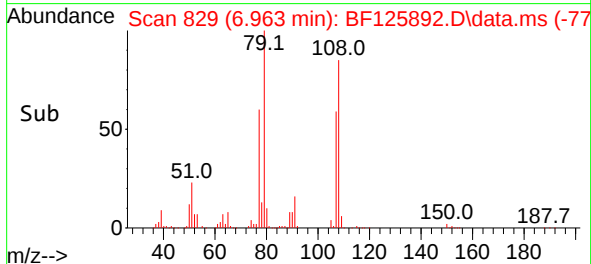
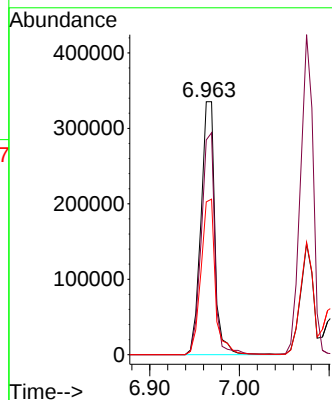
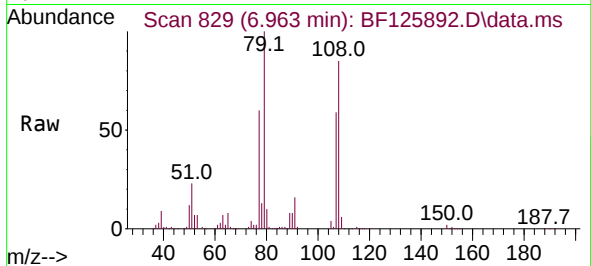




#15
Benzyl Alcohol
Concen: 38.623 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

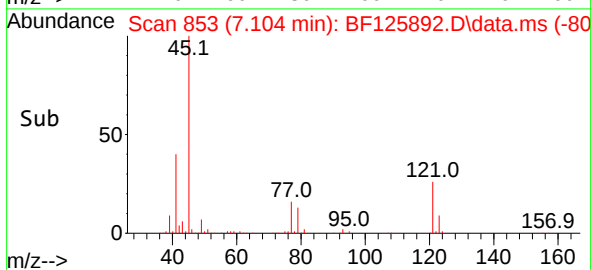
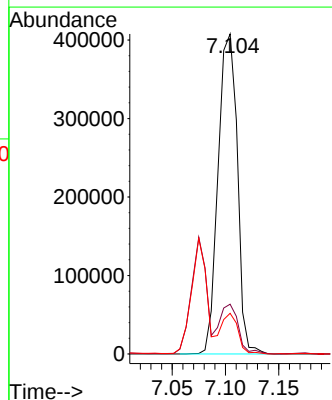
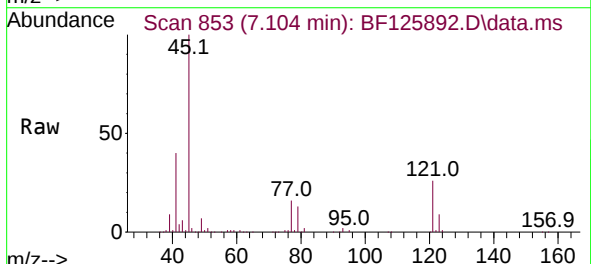
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

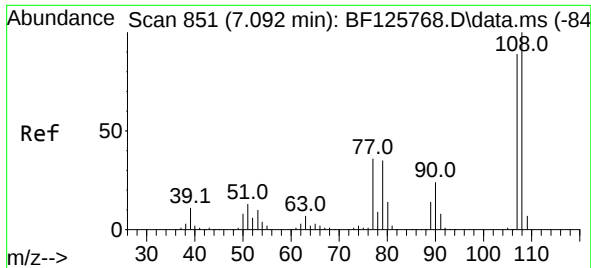
Tgt Ion: 79 Resp: 362113
Ion Ratio Lower Upper
79 100
108 84.9 60.4 90.6
77 60.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.786 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 45 Resp: 510140
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 12.7 0.0 27.5

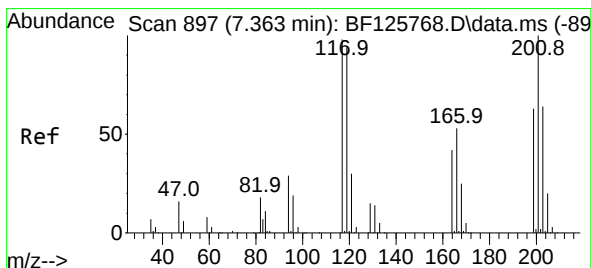
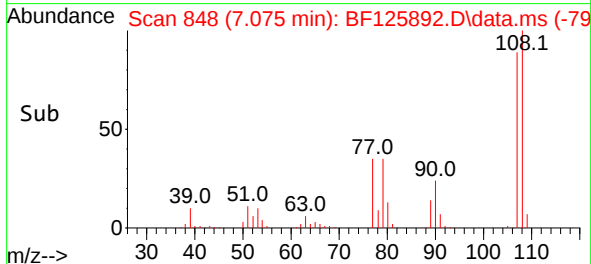
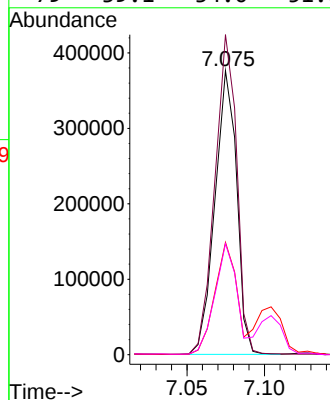
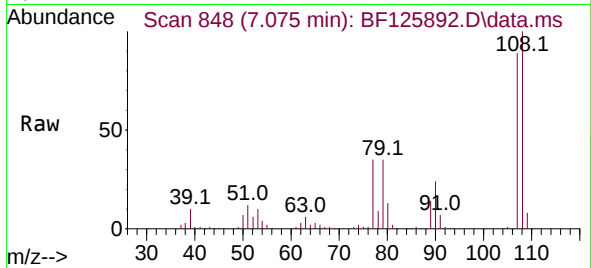




#17
2-Methylphenol
Concen: 38.241 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

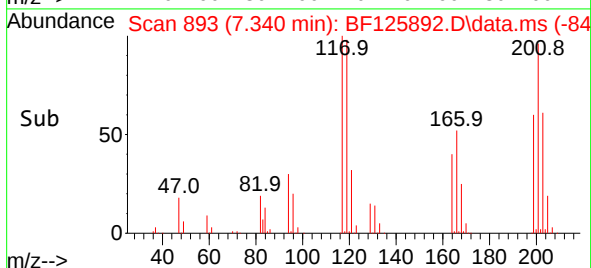
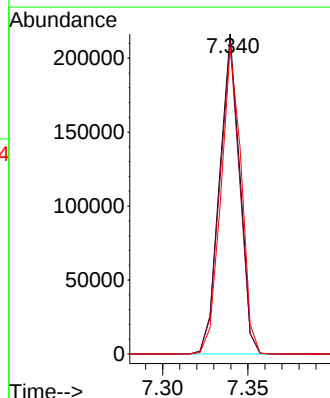
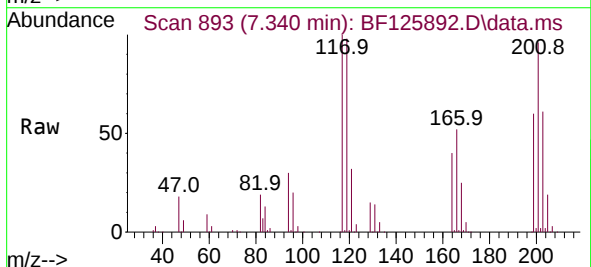
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

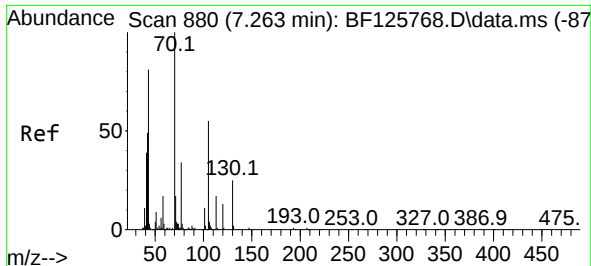
Tgt Ion:	107	Resp:	366426
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	135.8
77	39.5	35.7	53.5
79	39.1	34.0	51.0



#18
Hexachloroethane
Concen: 38.586 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:	117	Resp:	177927
Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.4	110.2
201	95.8	64.9	97.3

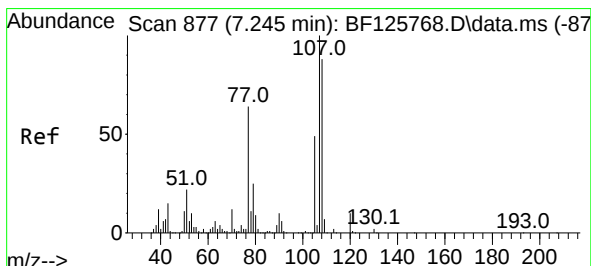
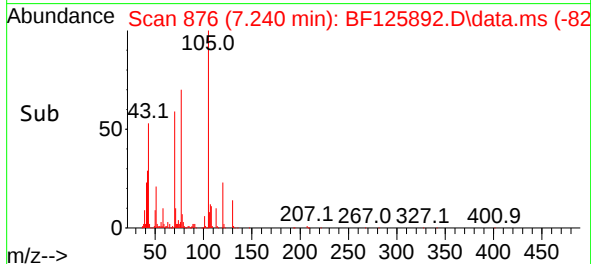
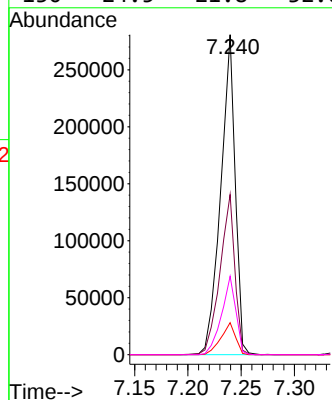
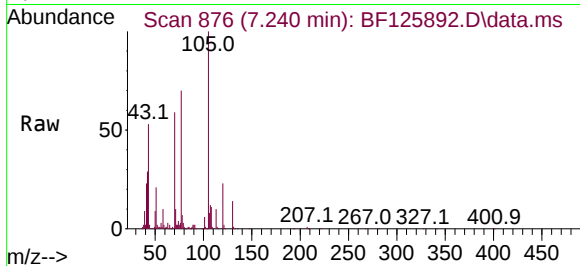




#19
n-Nitroso-di-n-propylamine
Concen: 35.579 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

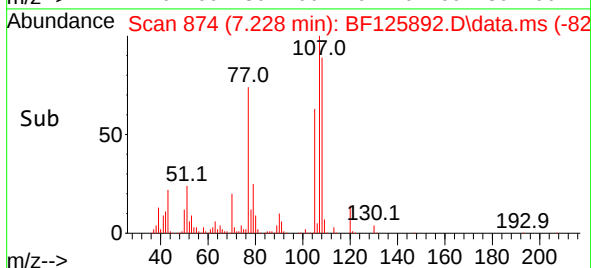
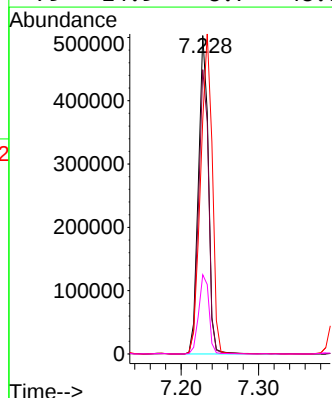
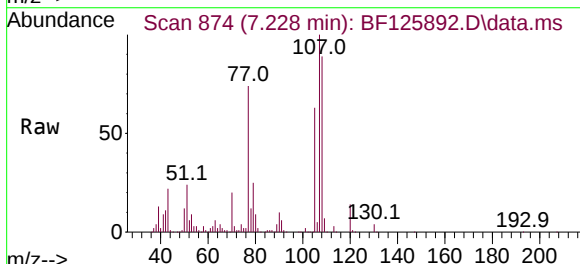
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

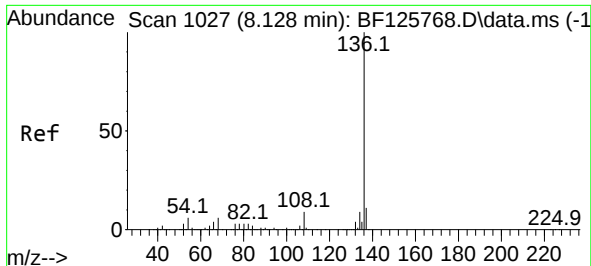
Tgt Ion:	70	Resp:	265706
Ion	Ratio	Lower	Upper
70	100		
42	50.1	72.2	108.2#
101	10.0	7.8	11.8
130	24.5	21.8	32.6



#20
3+4-Methylphenols
Concen: 38.060 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:	107	Resp:	449761
Ion	Ratio	Lower	Upper
107	100		
108	89.3	76.6	116.6
77	73.6	53.3	93.3
79	24.9	8.7	48.7

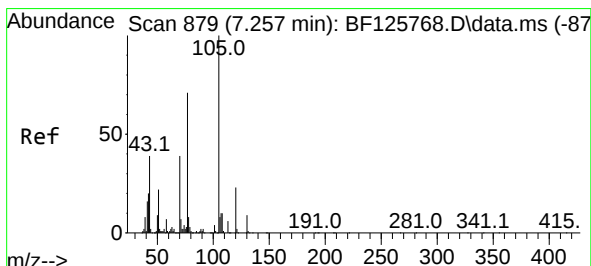
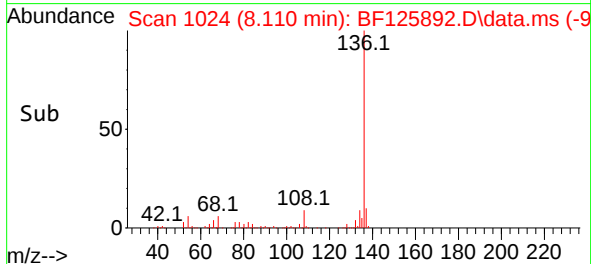
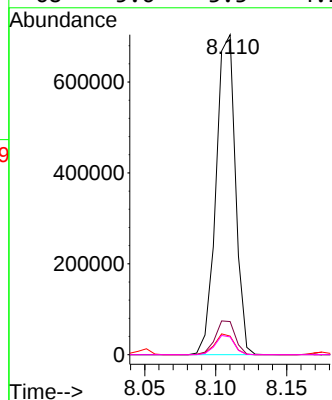
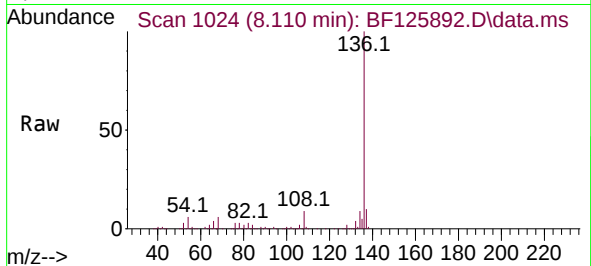




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

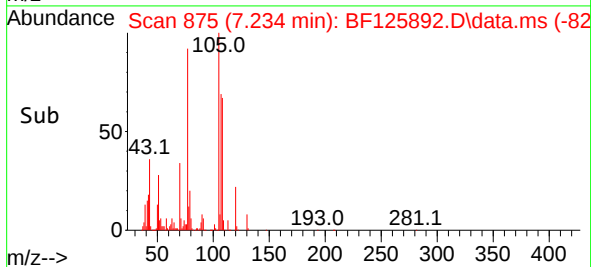
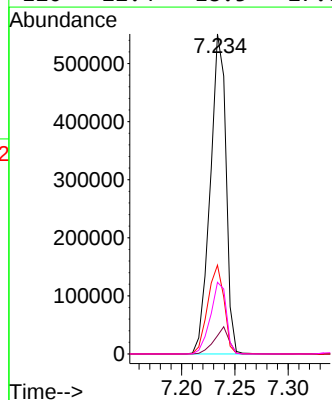
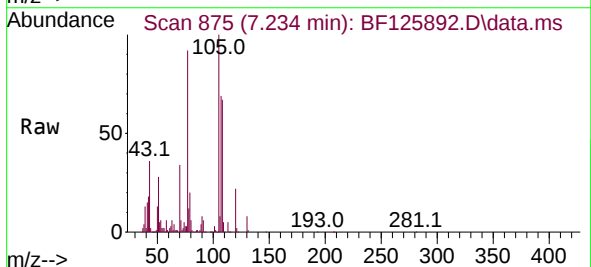
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

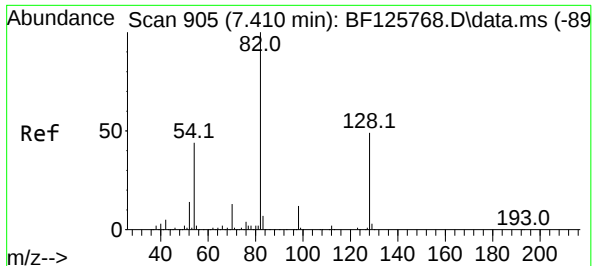
Tgt Ion:136	Resp: 667899
Ion Ratio	Lower Upper
136 100	
137 10.4	9.8 14.6
54 5.8	6.4 9.6#
68 5.6	3.3 4.9#



#22
Acetophenone
Concen: 38.502 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:105	Resp: 565301
Ion Ratio	Lower Upper
105 100	
71 5.7	5.5 8.3
51 27.8	26.0 39.0
120 22.4	18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.366 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

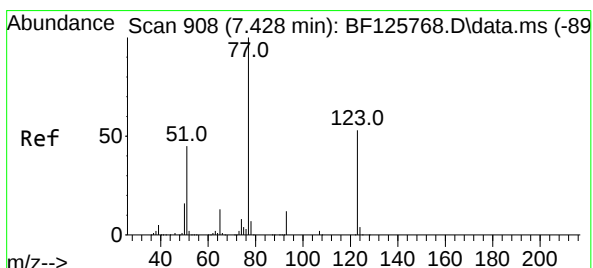
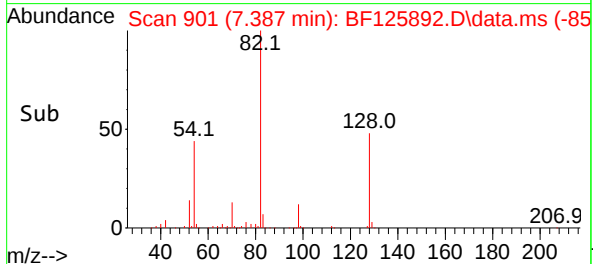
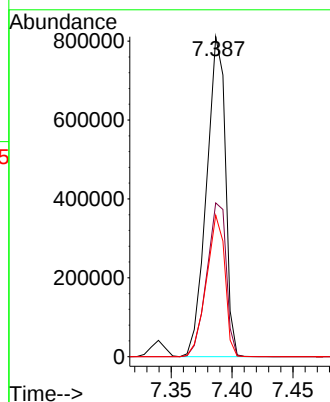
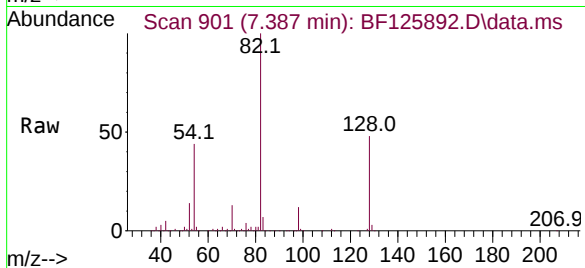
Tgt Ion: 82 Resp: 874267

Ion Ratio Lower Upper

82 100

128 48.0 40.6 60.8

54 44.2 49.6 74.4#



#24

Nitrobenzene

Concen: 40.456 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

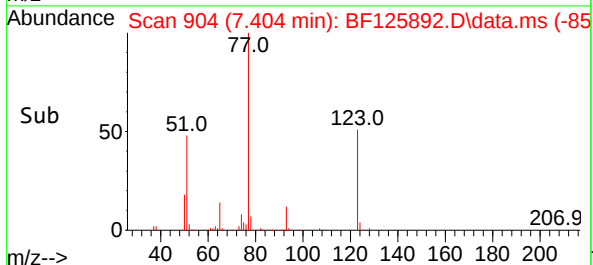
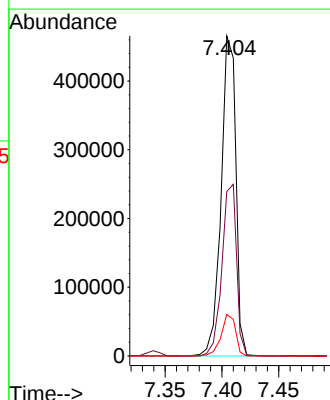
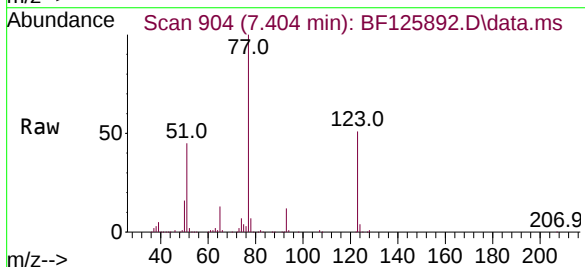
Tgt Ion: 77 Resp: 421285

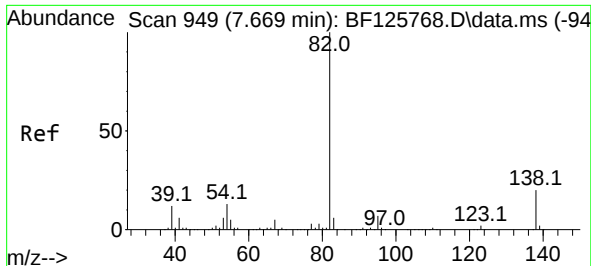
Ion Ratio Lower Upper

77 100

123 51.4 42.3 63.5

65 12.9 12.4 18.6

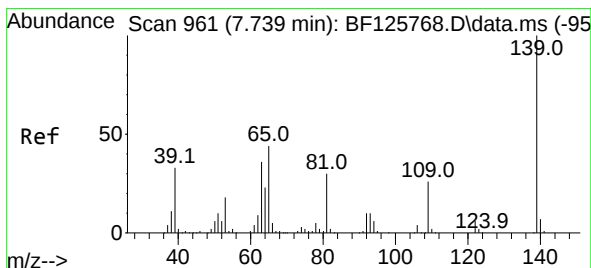
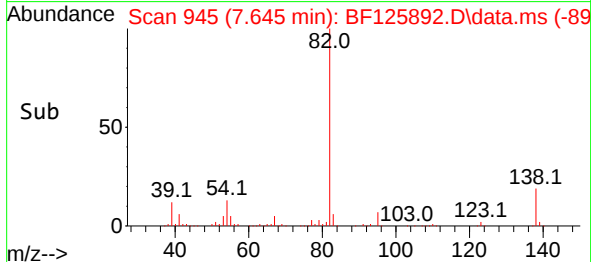
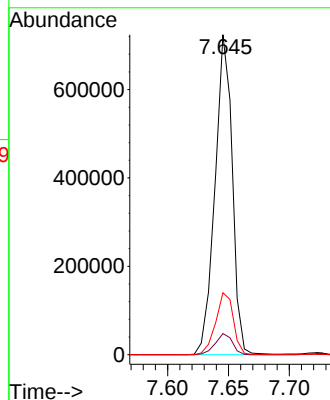
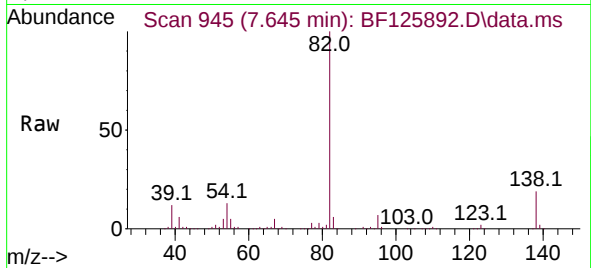




#25
Isophorone
Concen: 37.659 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

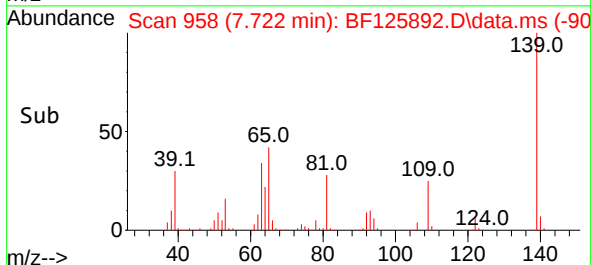
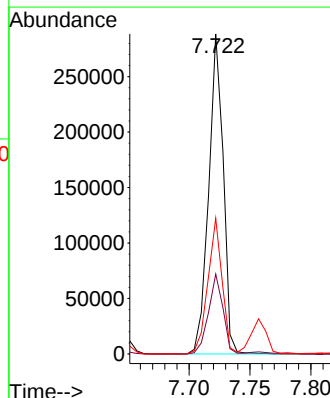
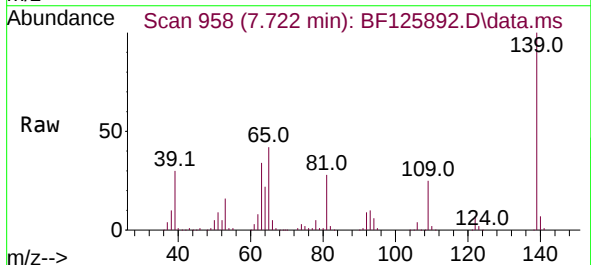
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

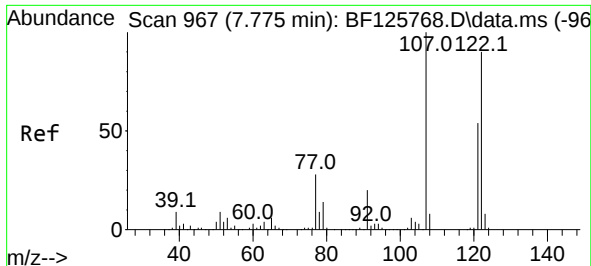
Tgt Ion: 82 Resp: 716873
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 45.425 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 139 Resp: 239197
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 42.4 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 40.181 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

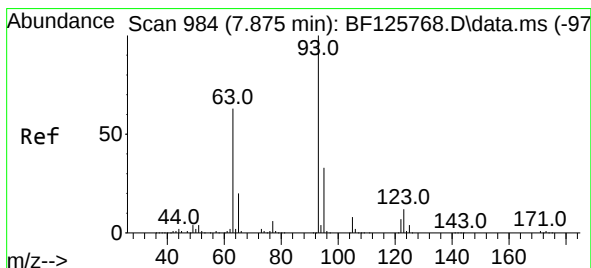
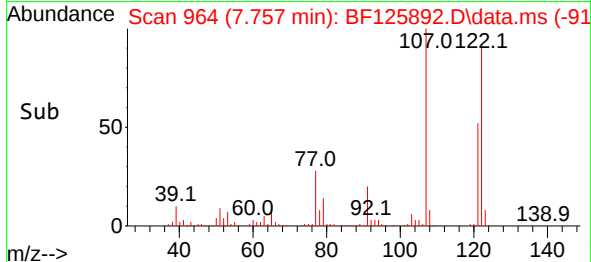
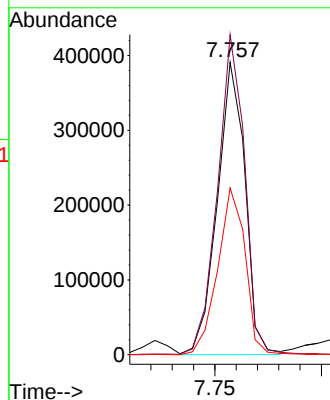
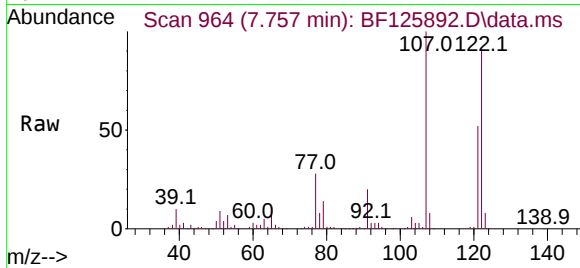
Tgt Ion:122 Resp: 352353

Ion Ratio Lower Upper

122 100

107 109.4 85.0 127.6

121 57.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.774 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

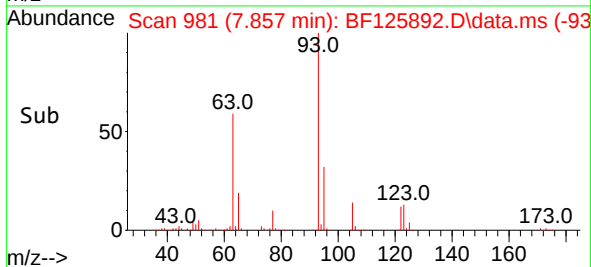
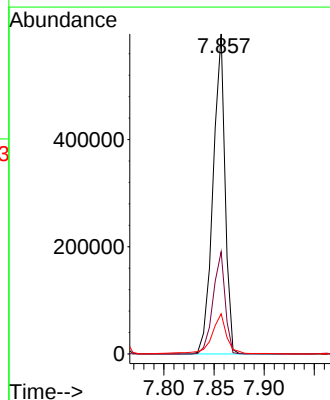
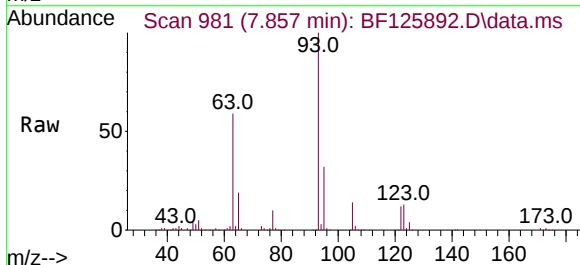
Tgt Ion: 93 Resp: 499103

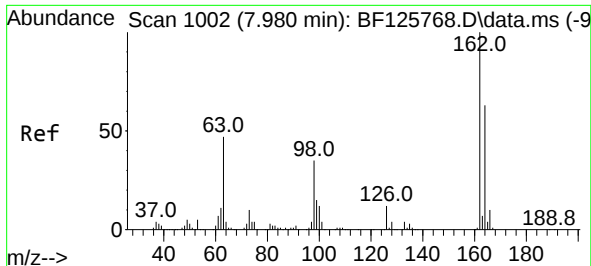
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 12.6 11.7 17.5

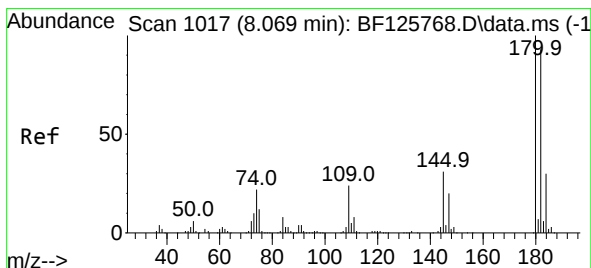
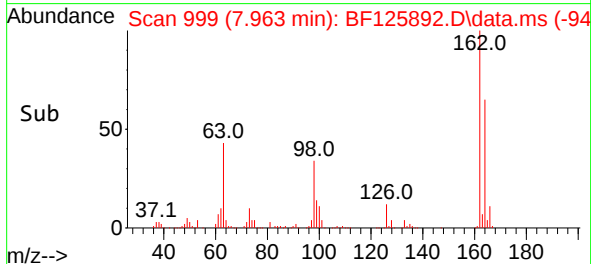
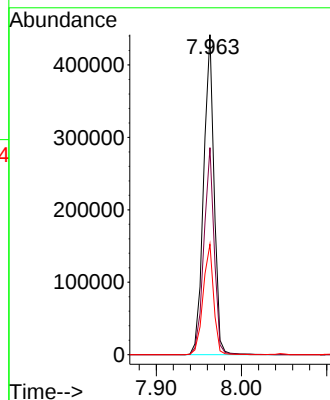
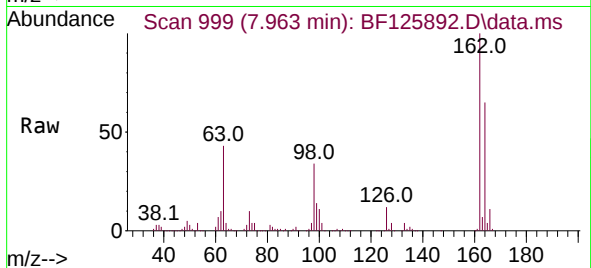




#29
2,4-Dichlorophenol
Concen: 39.924 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

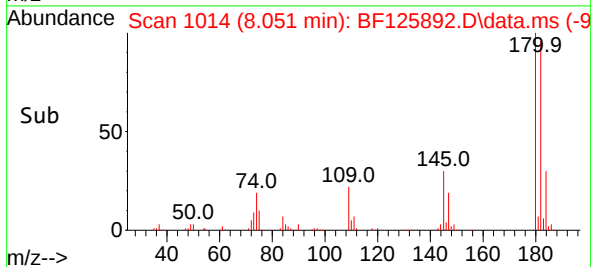
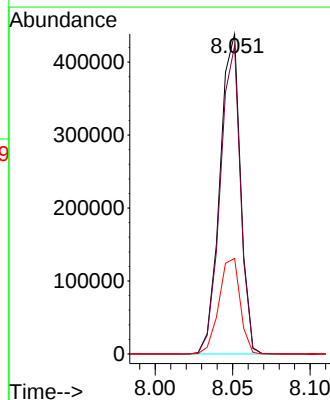
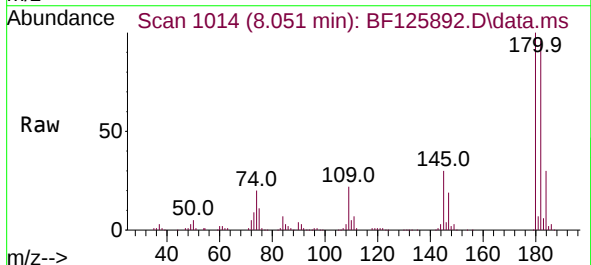
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

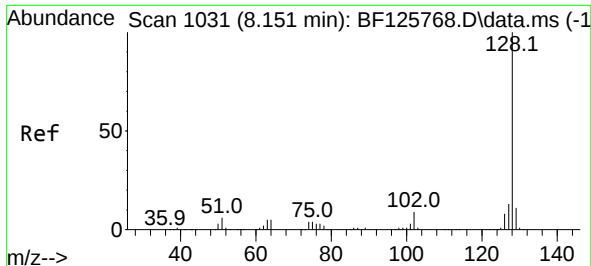
Tgt Ion:162 Resp: 377138
Ion Ratio Lower Upper
162 100
164 64.7 44.5 84.5
98 34.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.064 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:180 Resp: 404655
Ion Ratio Lower Upper
180 100
182 96.3 76.8 115.2
145 29.9 26.7 40.1

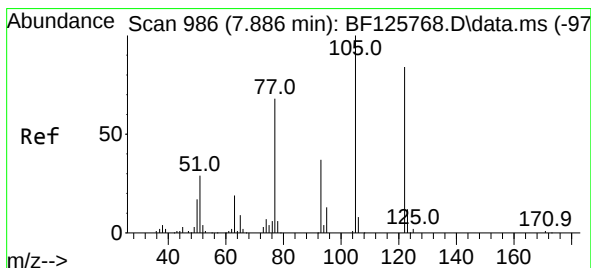
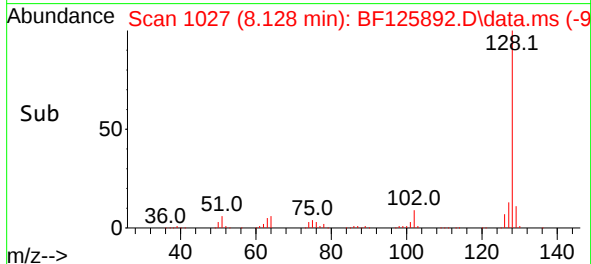
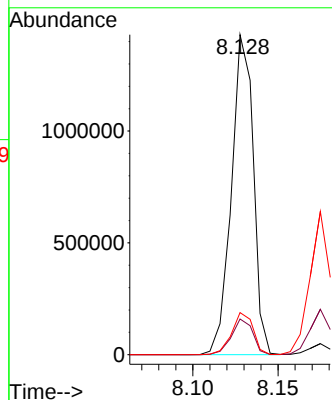
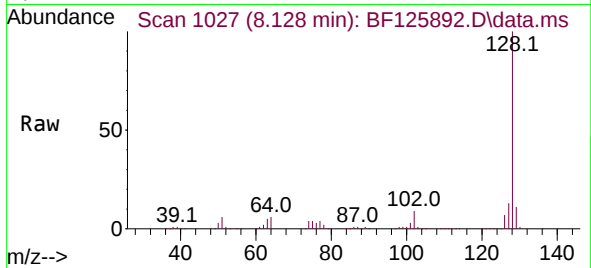




#31
Naphthalene
Concen: 39.680 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

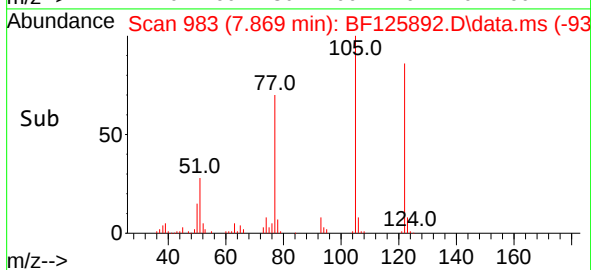
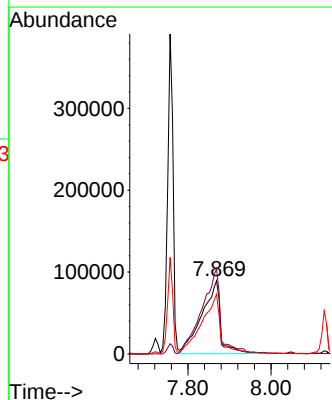
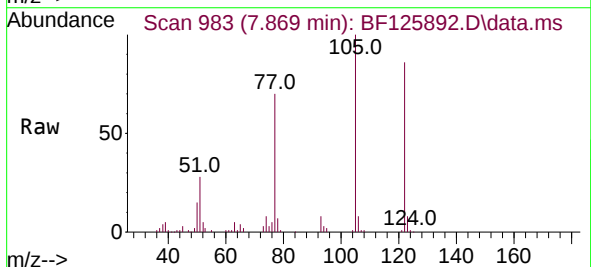
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

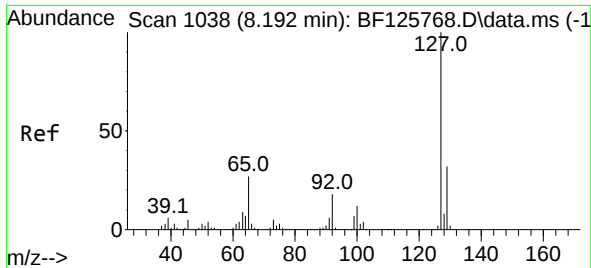
Tgt Ion:128 Resp: 1281403
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.646 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:122 Resp: 281462
Ion Ratio Lower Upper
122 100
105 116.8 97.6 137.6
77 81.9 59.6 99.6

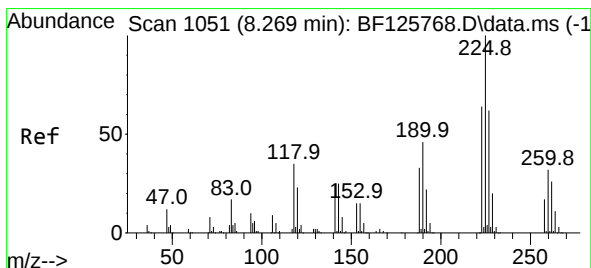
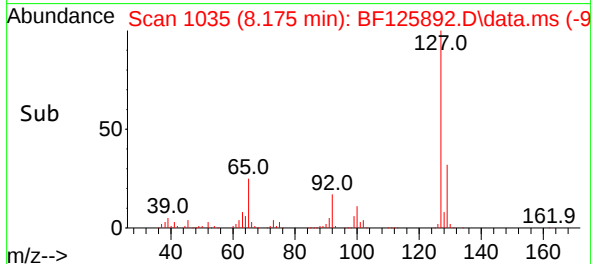
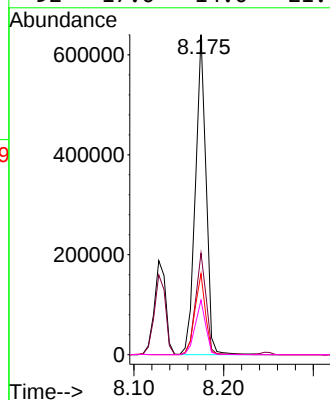
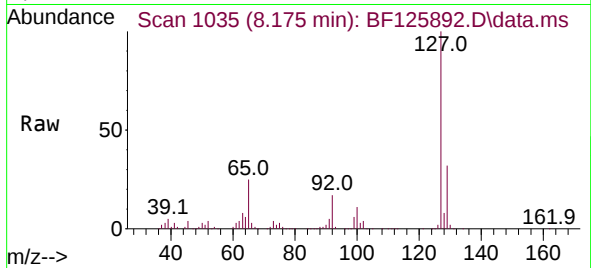




#33
4-Chloroaniline
Concen: 39.103 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

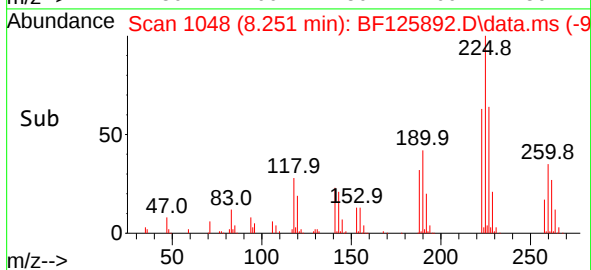
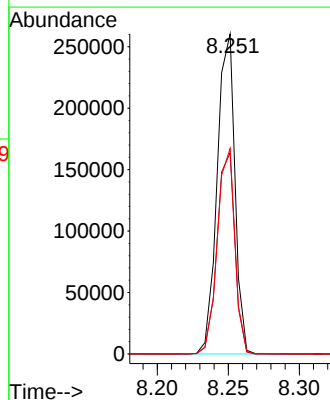
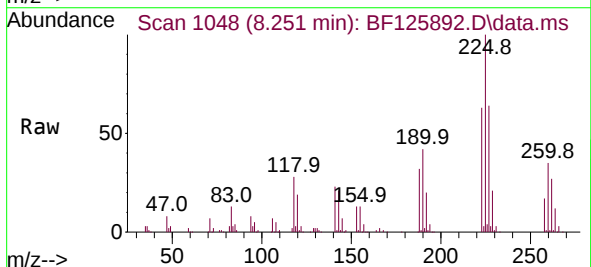
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

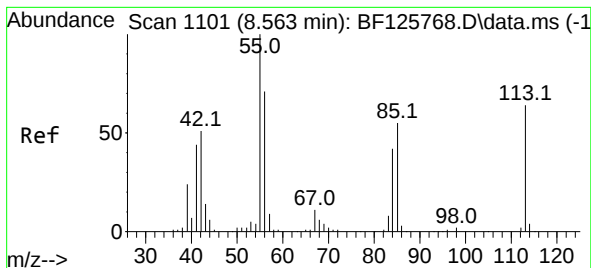
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	25.3	21.2	31.8
92	17.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 38.945 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	50.6	75.8

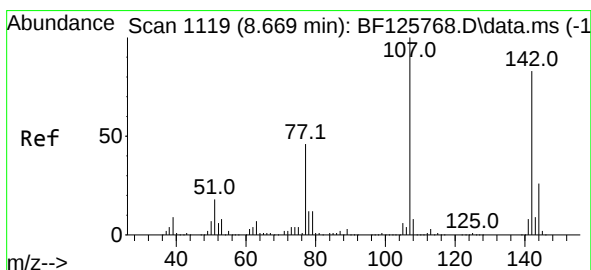
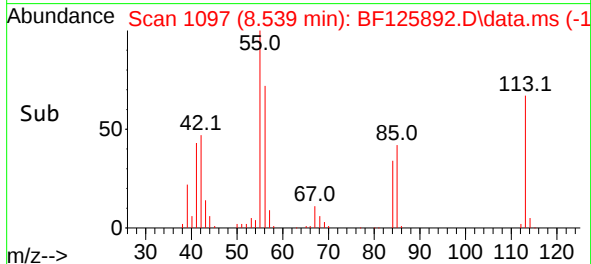
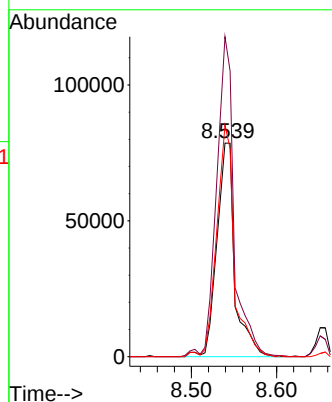
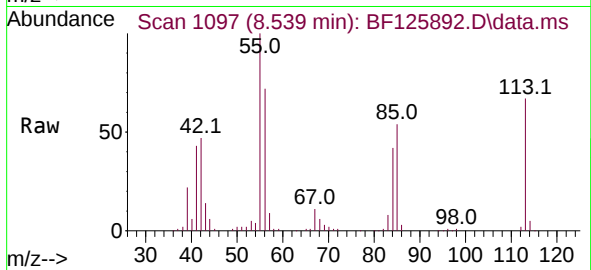




#35
Caprolactam
Concen: 41.860 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

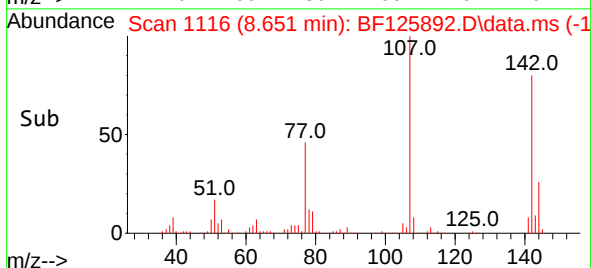
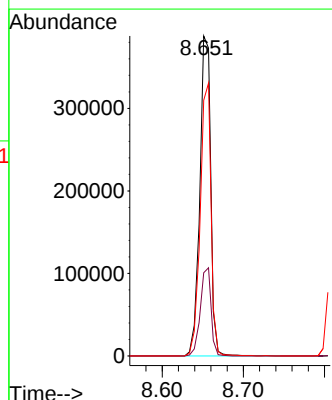
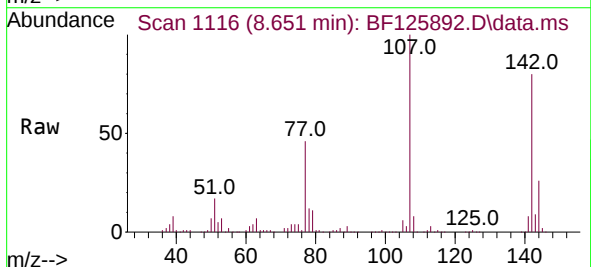
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

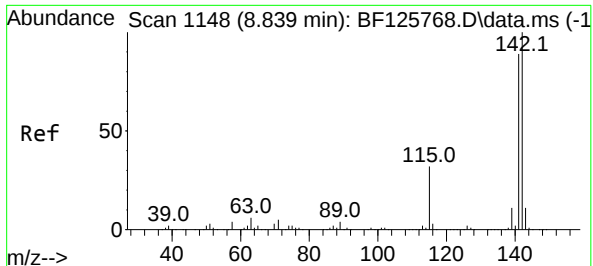
Tgt Ion:113 Resp: 114251
Ion Ratio Lower Upper
113 100
55 149.8 154.1 194.1#
56 108.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.416 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:107 Resp: 363767
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 79.9 67.1 100.7

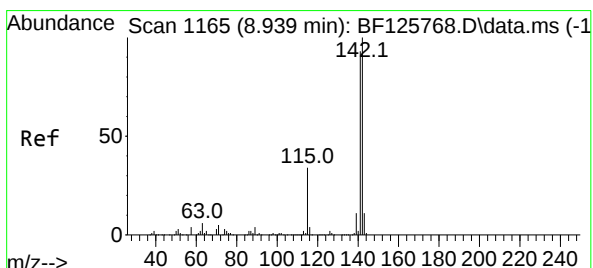
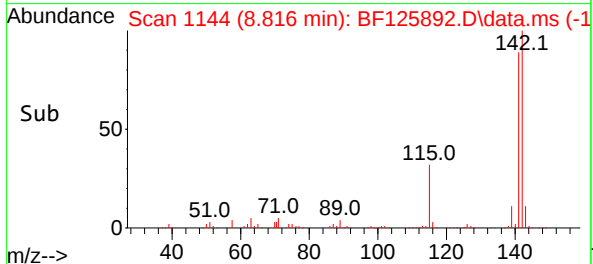
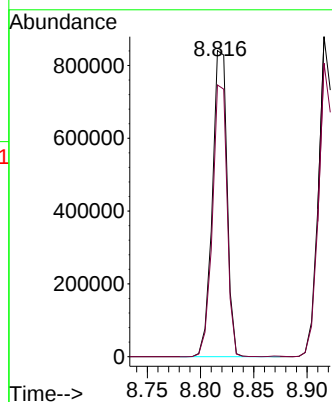
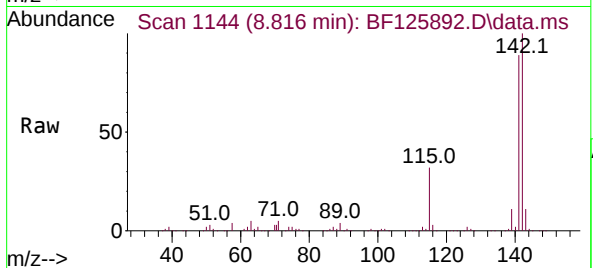




#37
2-Methylnaphthalene
Concen: 38.644 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

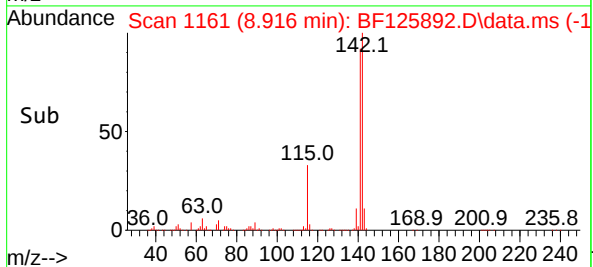
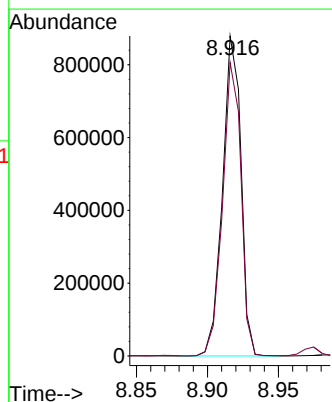
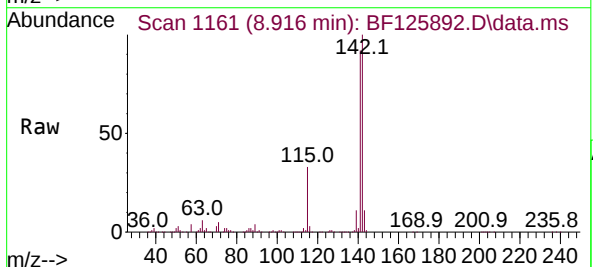
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

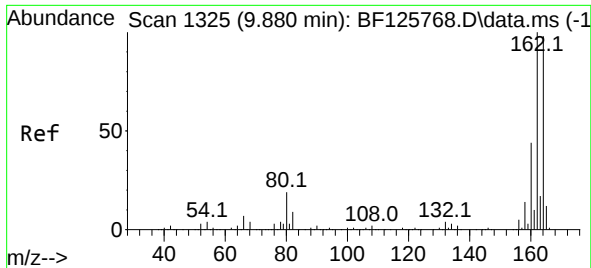
Tgt Ion:142 Resp: 808204
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.043 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:142 Resp: 792346
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0

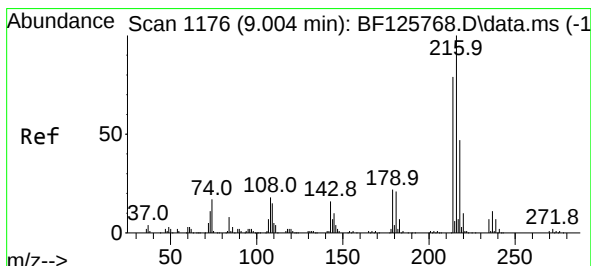
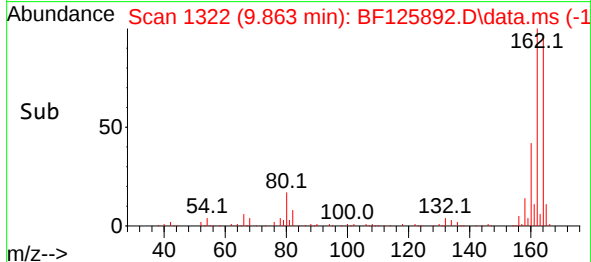
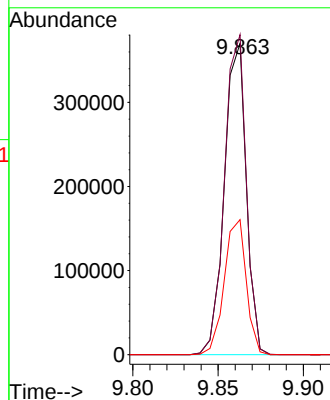
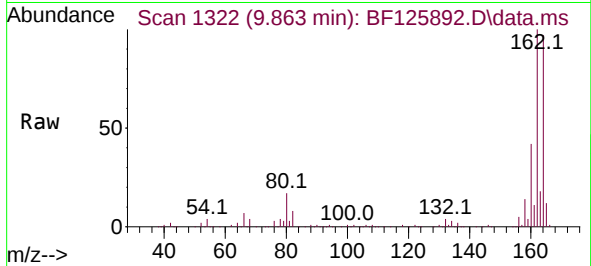




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

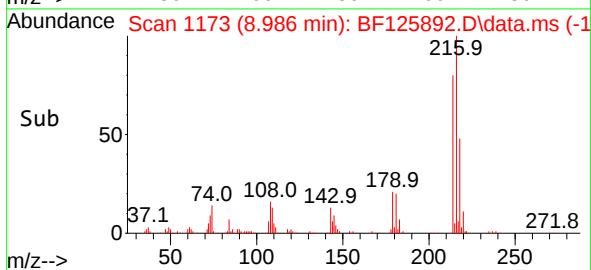
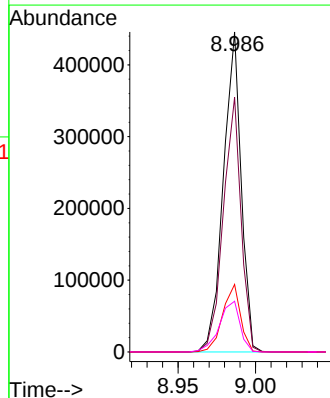
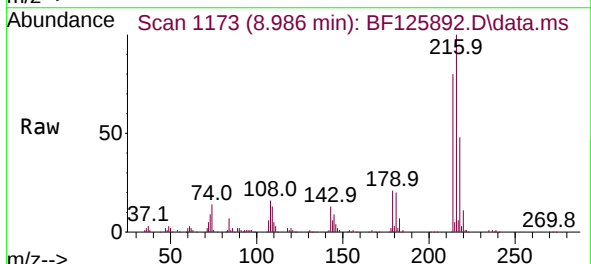
Instrument :
BNA_F
ClientSampleId :
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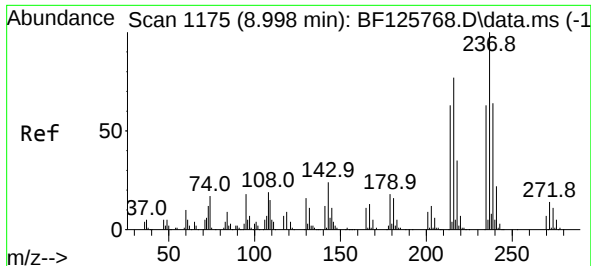
Tgt Ion:	164	Resp:	332355
Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.3	121.9
160	43.4	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.941 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:	216	Resp:	356276
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.9	97.3
179	21.3	17.4	26.2
108	18.4	16.5	24.7

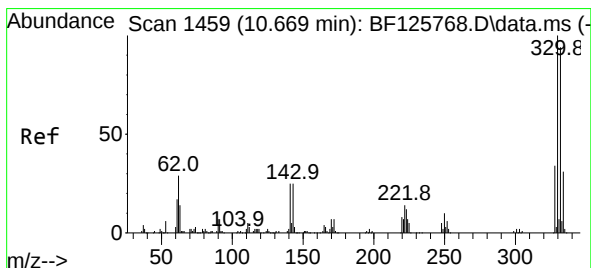
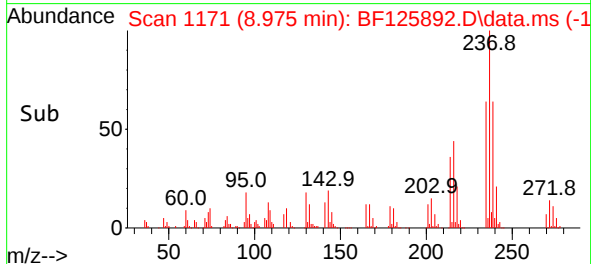
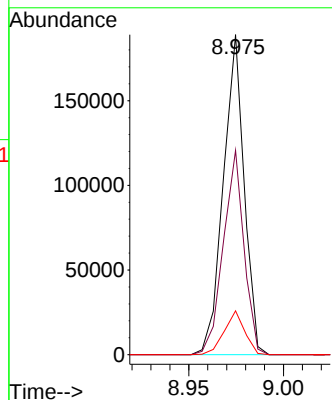
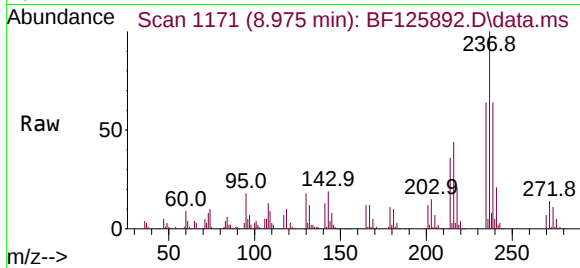




#41
Hexachlorocyclopentadiene
Concen: 33.050 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

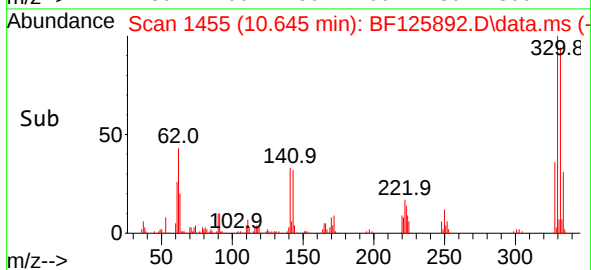
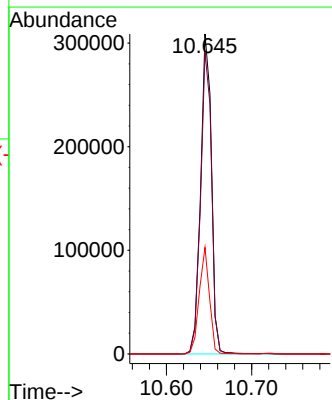
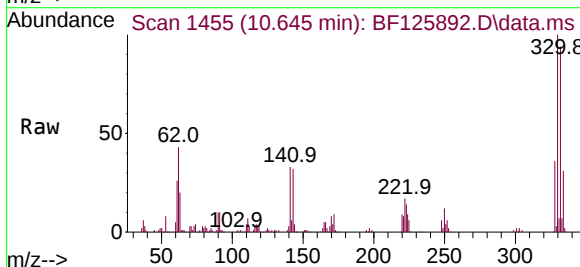
Instrument :
BNA_F
ClientSampleId :
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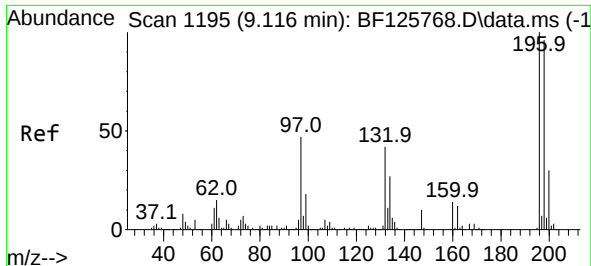
Tgt Ion:237 Resp: 144689
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 83.295 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:330 Resp: 273322
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 31.4 44.6 66.8#

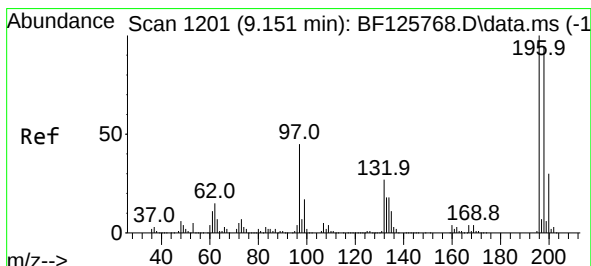
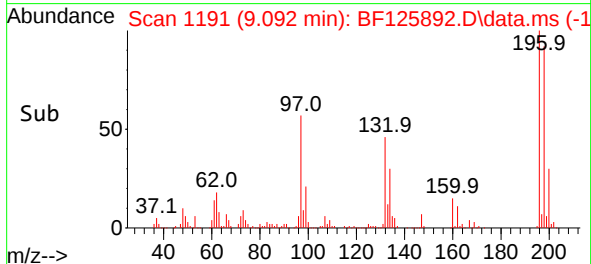
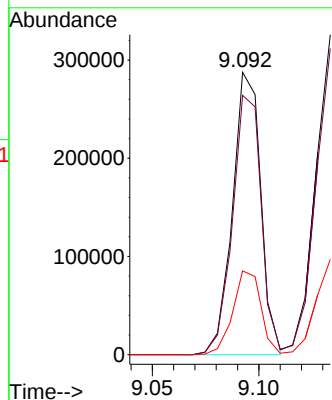
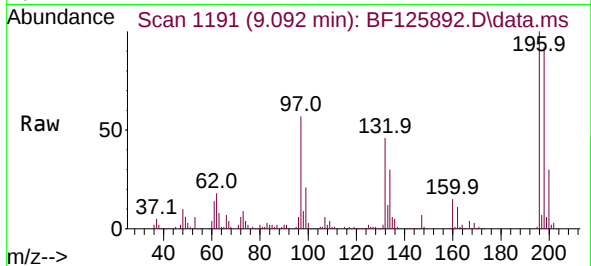




#43
2,4,6-Trichlorophenol
Concen: 40.946 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

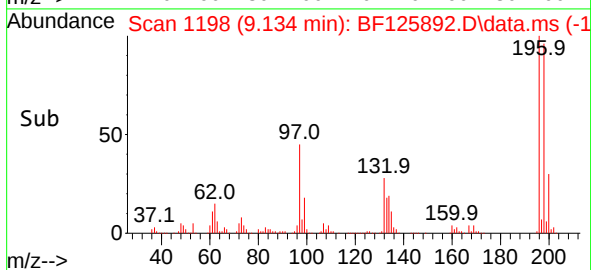
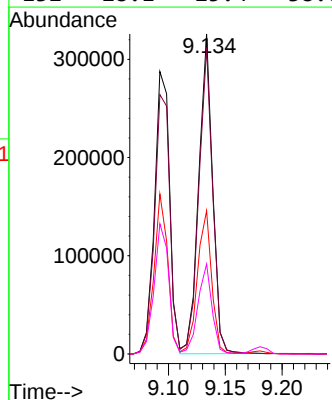
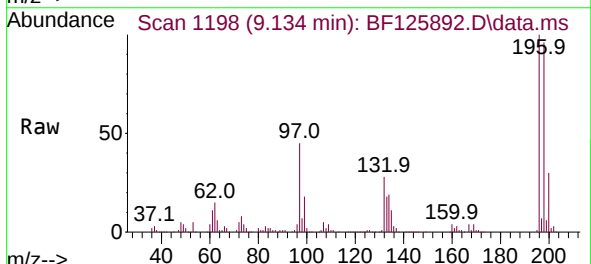
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

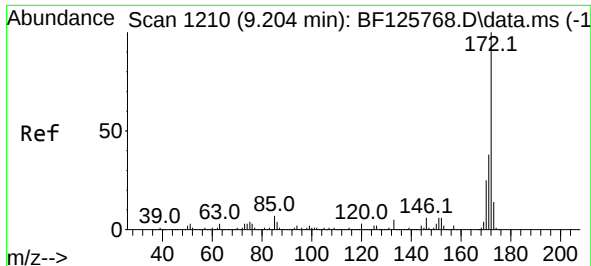
Tgt Ion:196 Resp: 264717
Ion Ratio Lower Upper
196 100
198 91.8 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.342 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:196 Resp: 277332
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.2
97 44.8 44.0 66.0
132 28.1 25.4 38.0

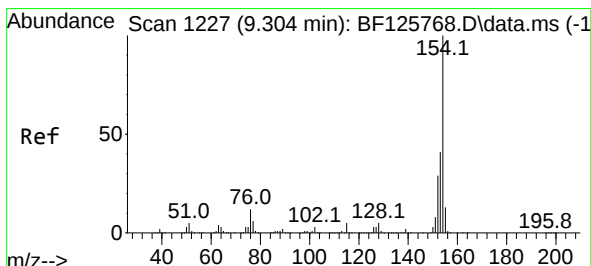
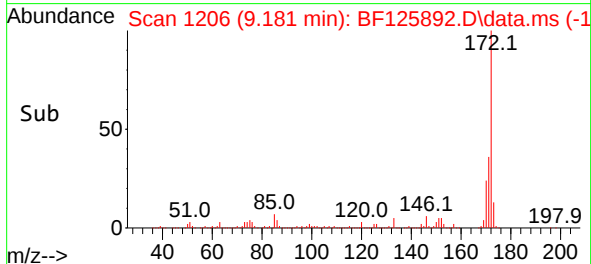
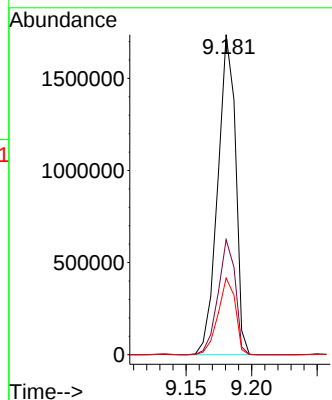
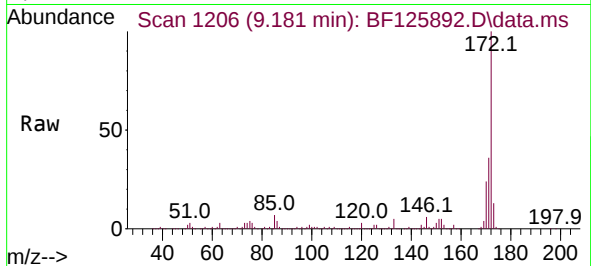




#45
2-Fluorobiphenyl
Concen: 84.779 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

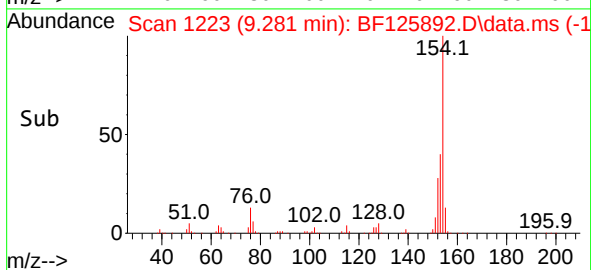
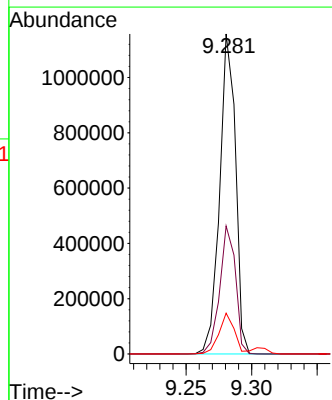
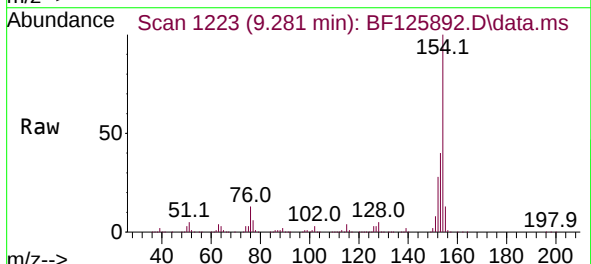
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

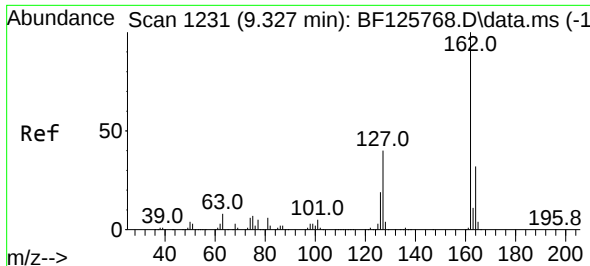
Tgt Ion:172 Resp: 1633610
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.745 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:154 Resp: 971178
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.8 0.0 30.3

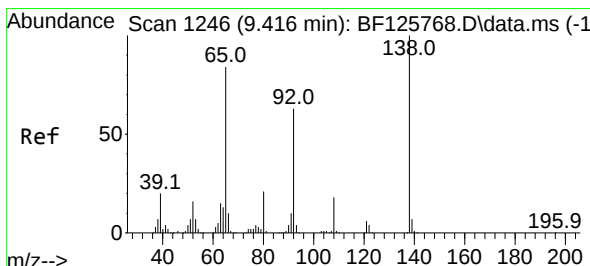
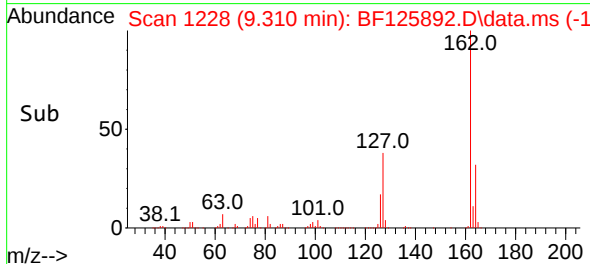
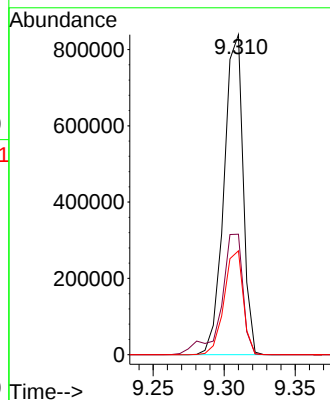
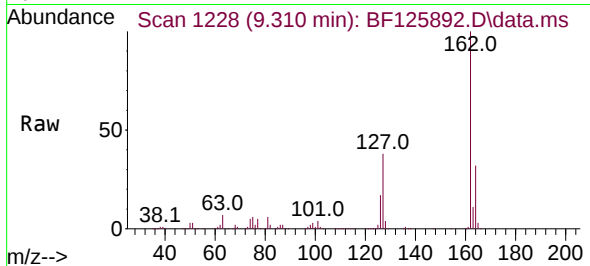




#47
2-Chloronaphthalene
Concen: 39.422 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

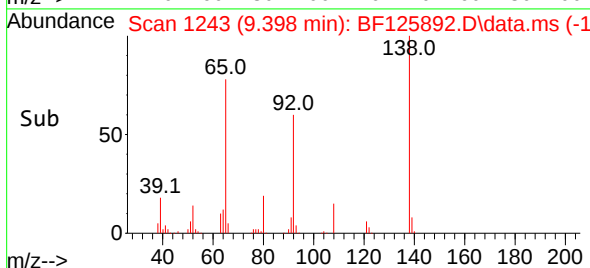
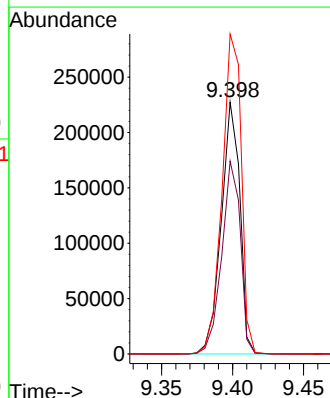
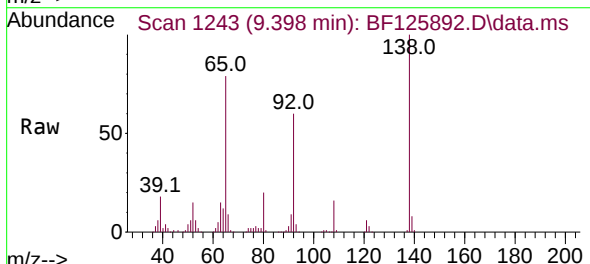
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

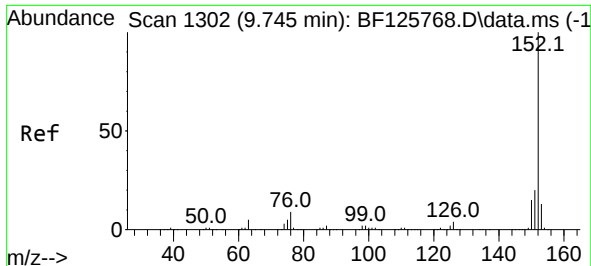
Tgt Ion:162 Resp: 782149
Ion Ratio Lower Upper
162 100
127 37.7 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 43.357 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 65 Resp: 206511
Ion Ratio Lower Upper
65 100
92 76.6 55.5 83.3
138 127.1 93.5 140.3





#49

Acenaphthylene

Concen: 40.320 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

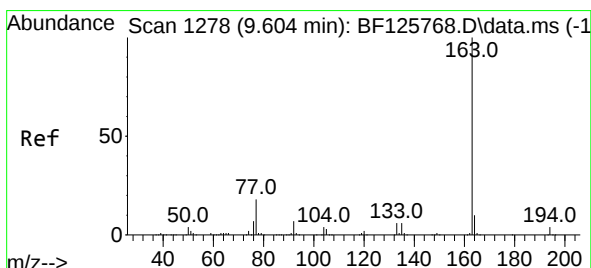
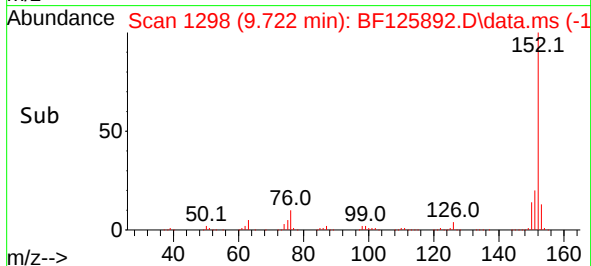
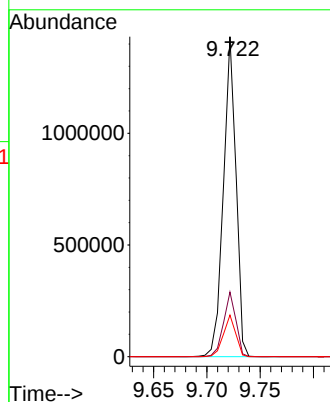
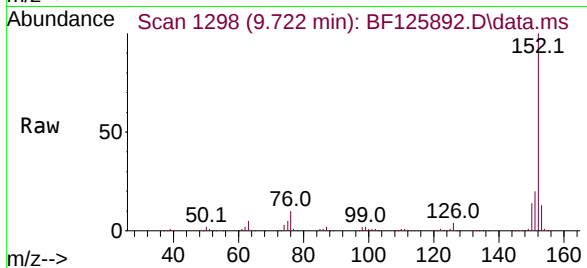
Tgt Ion:152 Resp: 1171534

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.0 9.8 14.8



#50

Dimethylphthalate

Concen: 39.457 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

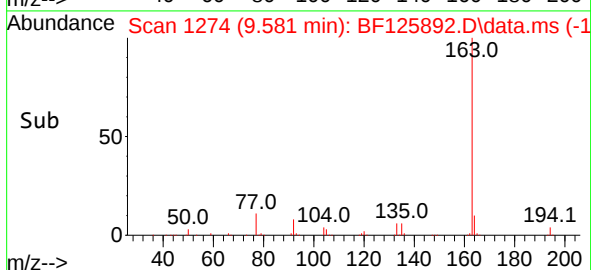
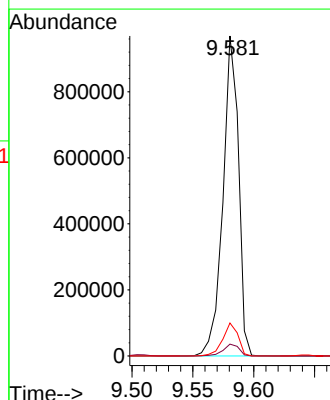
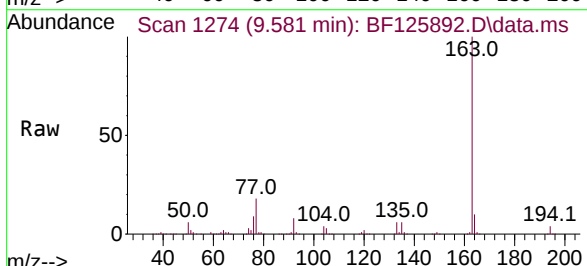
Tgt Ion:163 Resp: 863270

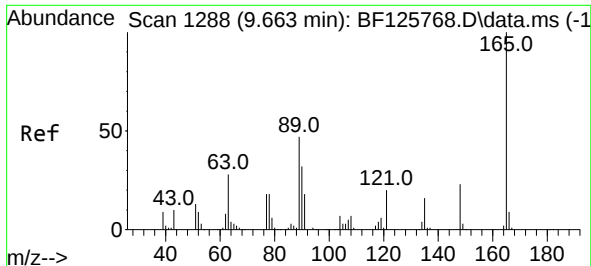
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.3 7.4 11.0

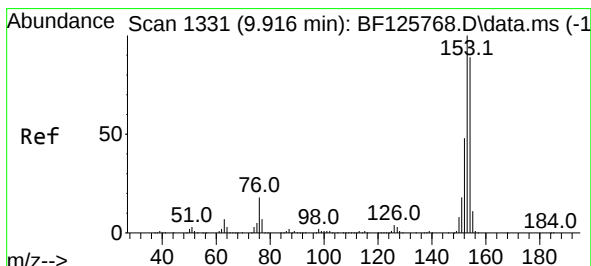
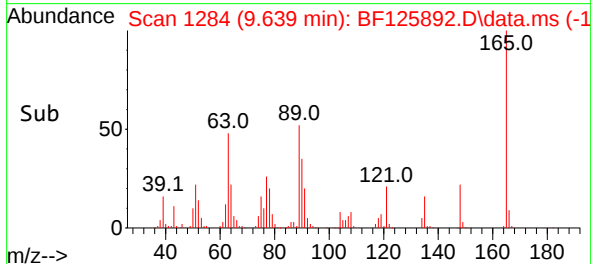
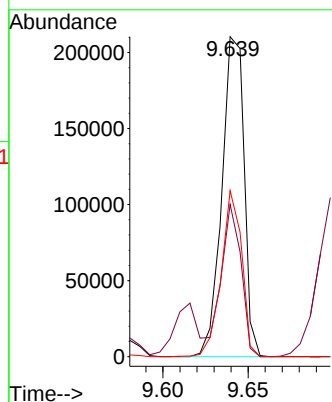
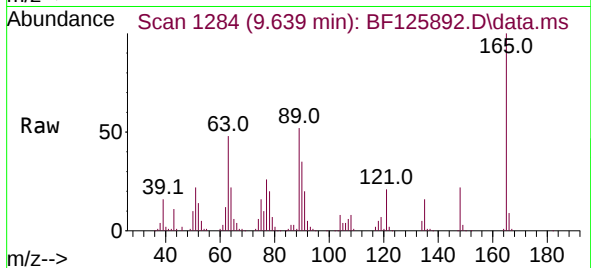




#51
2,6-Dinitrotoluene
Concen: 43.345 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

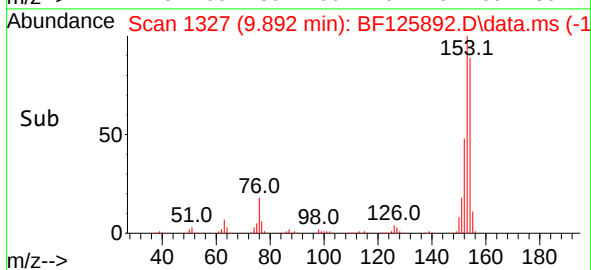
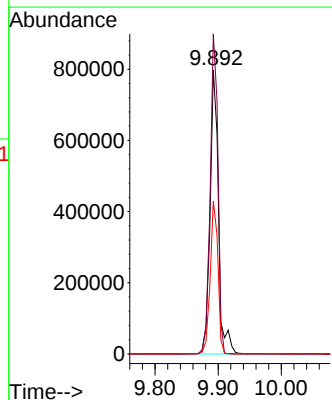
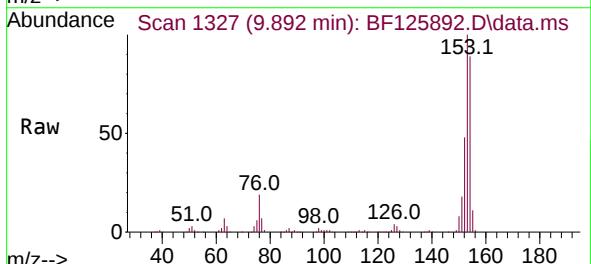
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

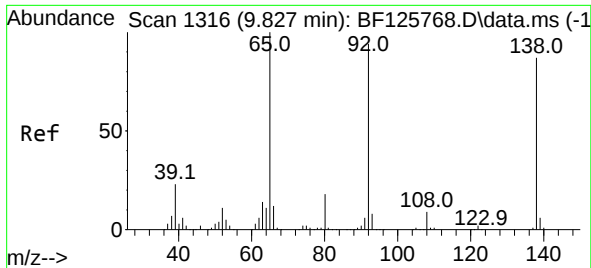
Tgt Ion:165 Resp: 191685
Ion Ratio Lower Upper
165 100
63 47.6 42.6 63.8
89 51.9 40.6 60.8



#52
Acenaphthene
Concen: 40.354 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:154 Resp: 732533
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 53.8 40.5 60.7

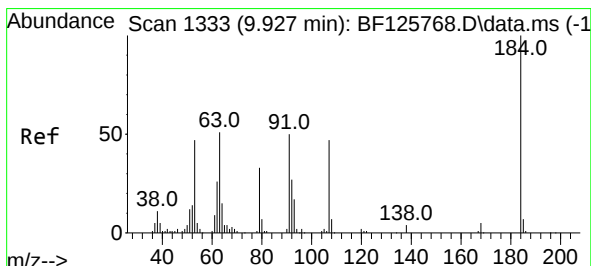
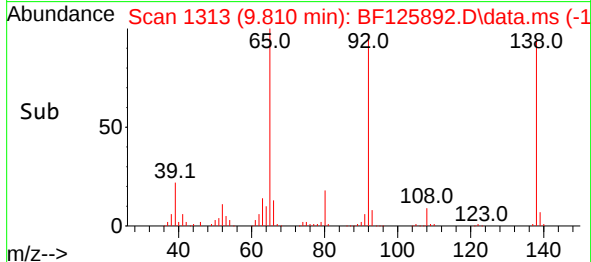
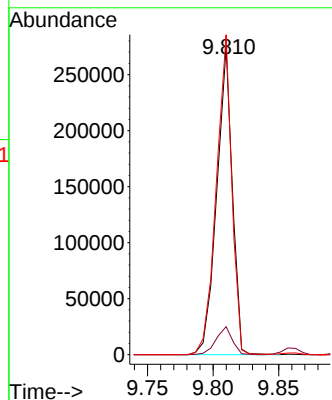
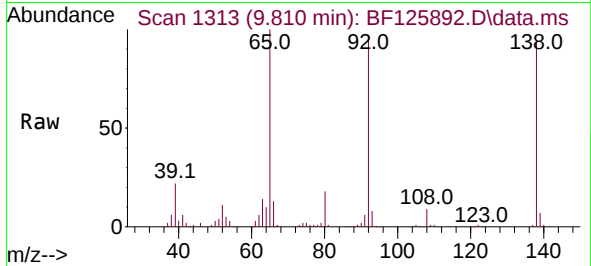




#53
3-Nitroaniline
Concen: 43.394 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

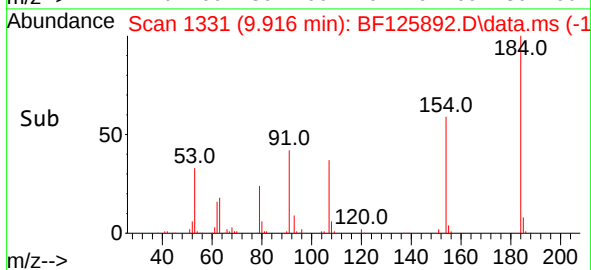
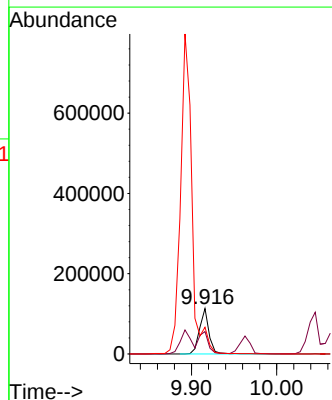
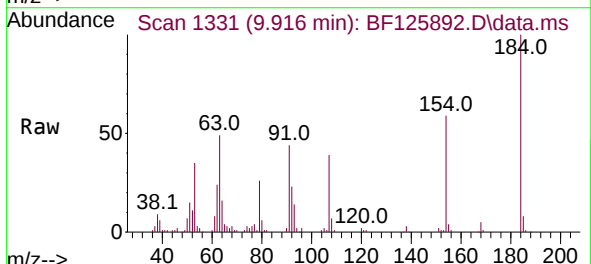
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

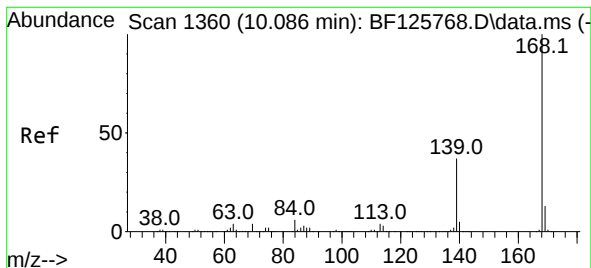
Tgt Ion:138 Resp: 226908
Ion Ratio Lower Upper
138 100
108 9.1 9.3 13.9#
92 104.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 47.324 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:184 Resp: 88834
Ion Ratio Lower Upper
184 100
63 49.2 59.3 88.9#
154 58.9 68.6 102.8#

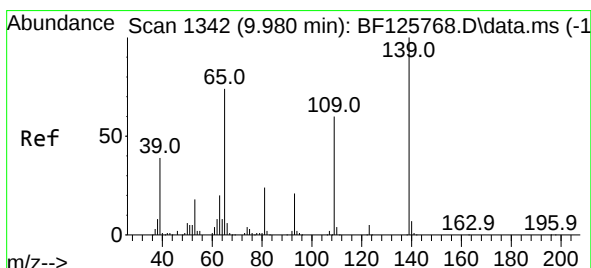
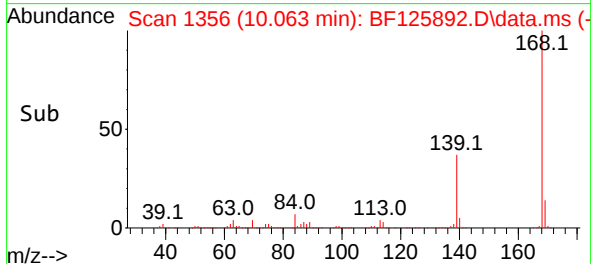
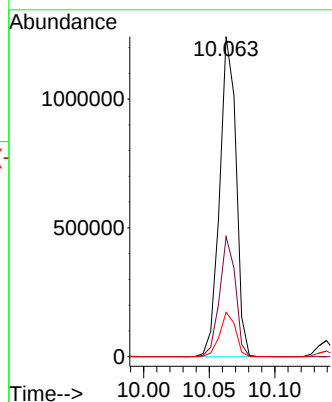
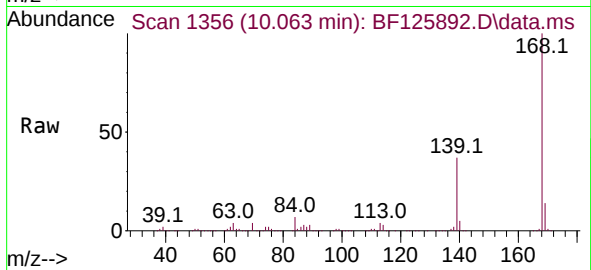




#55
Dibenzenofuran
Concen: 39.701 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

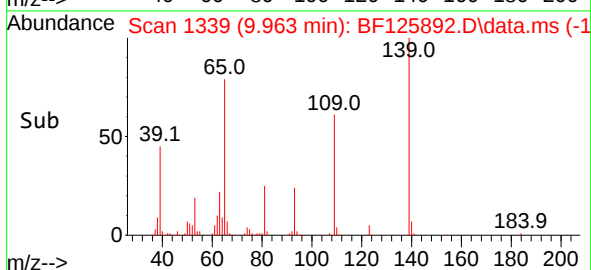
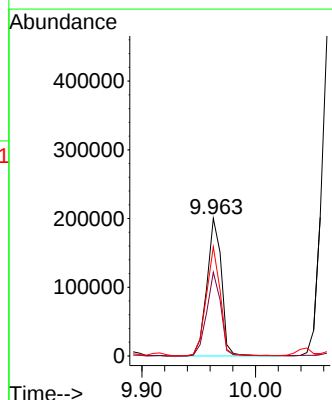
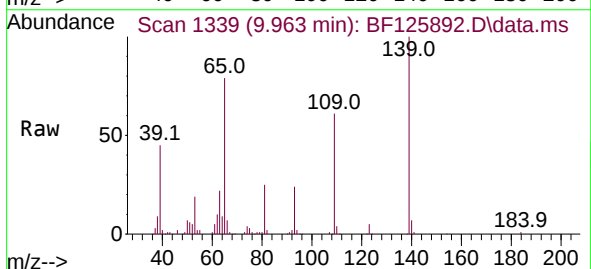
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

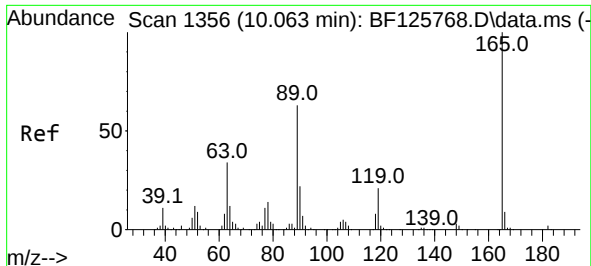
Tgt Ion:168 Resp: 1079595
Ion Ratio Lower Upper
168 100
139 37.5 32.7 49.1
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 45.500 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:139 Resp: 177354
Ion Ratio Lower Upper
139 100
109 60.8 60.4 100.4
65 79.3 58.4 98.4

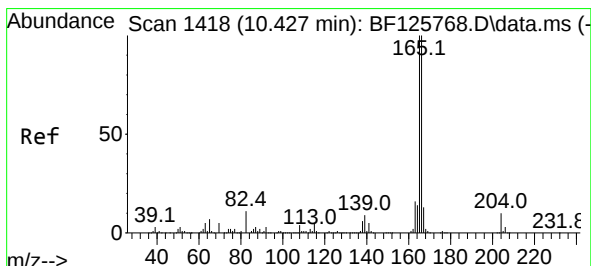
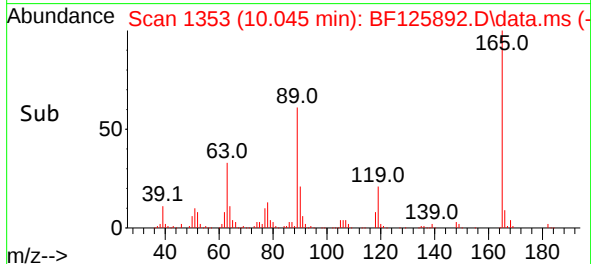
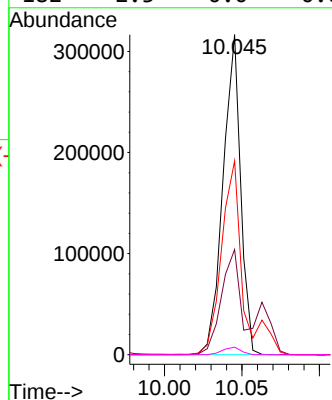
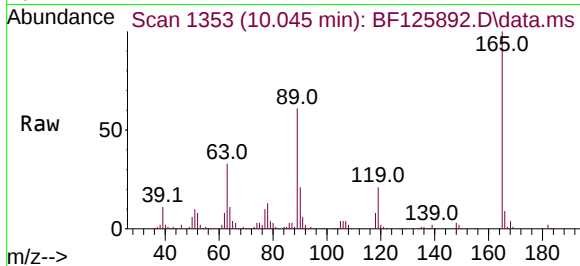




#57
2,4-Dinitrotoluene
Concen: 44.823 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

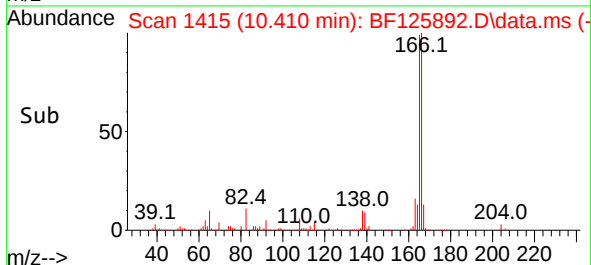
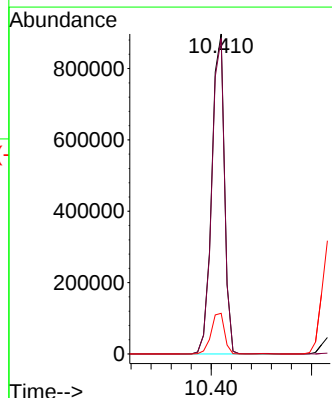
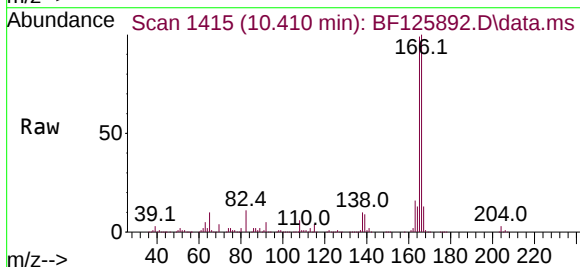
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

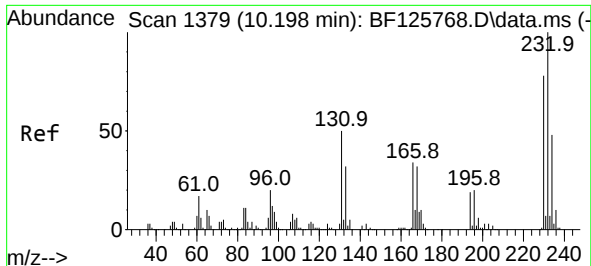
Tgt Ion:165 Resp: 250633
Ion Ratio Lower Upper
165 100
63 32.9 40.9 61.3#
89 60.6 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 39.646 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:166 Resp: 789608
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 12.7 11.1 16.7

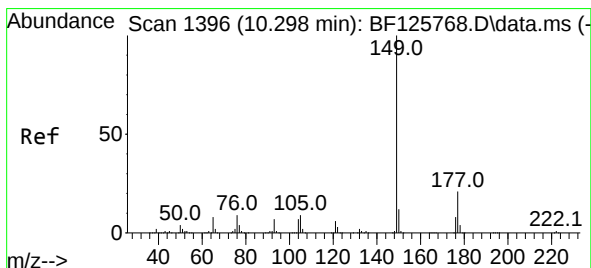
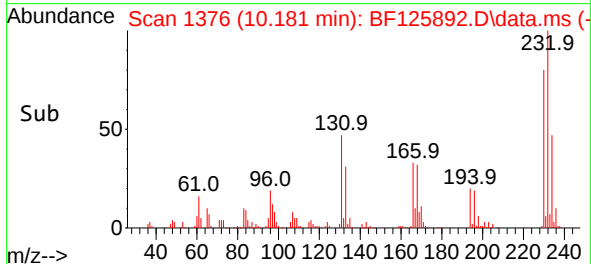
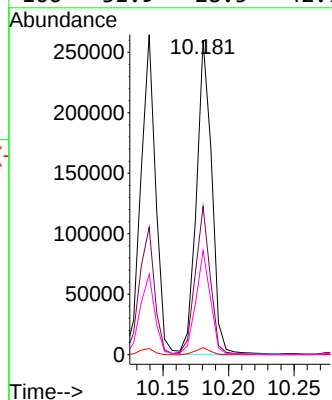
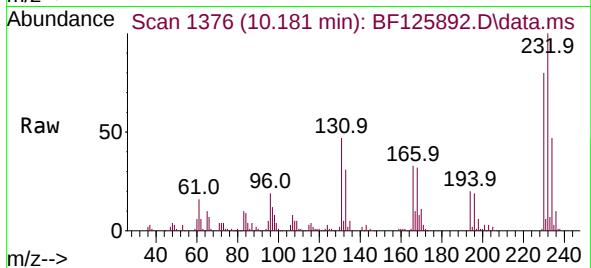




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.490 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

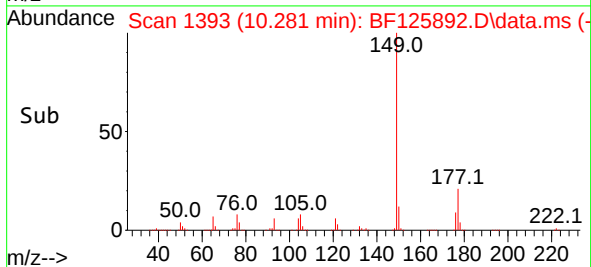
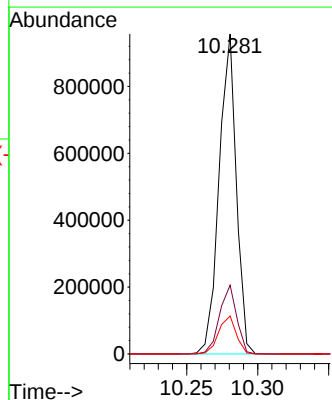
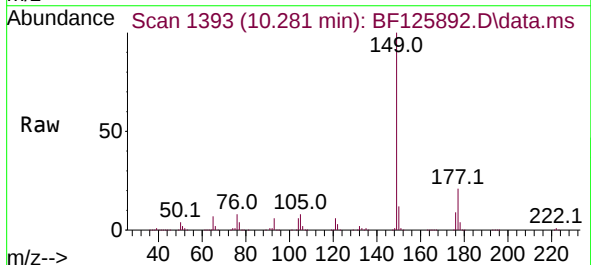
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

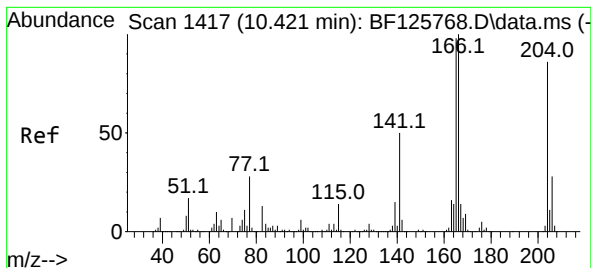
Tgt Ion:232 Resp: 210096
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.2 0.0 0.0#
166 31.9 28.5 42.7



#60
Diethylphthalate
Concen: 38.509 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:149 Resp: 803899
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 11.8 10.1 15.1

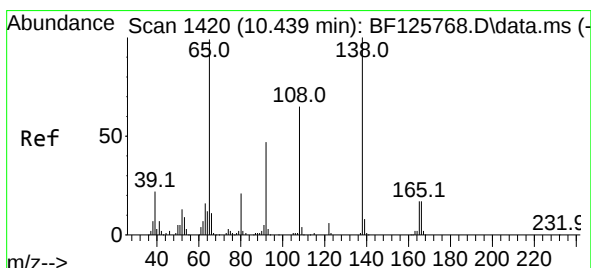
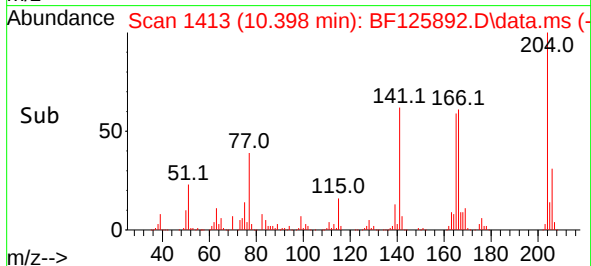
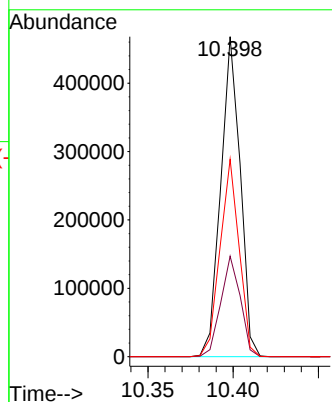
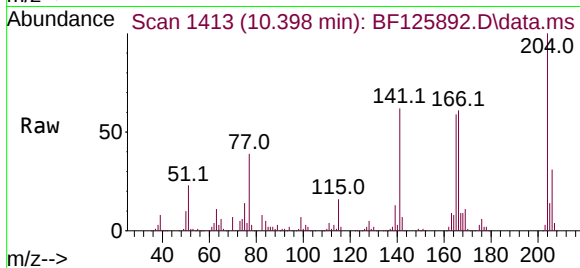




#61
4-Chlorophenyl-phenylether
Concen: 38.756 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

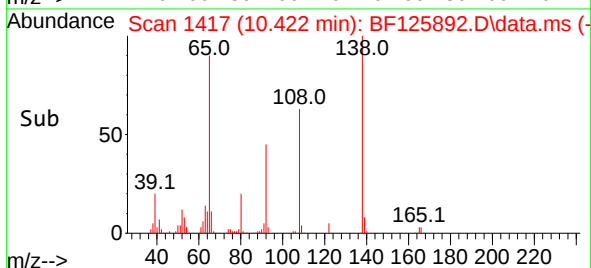
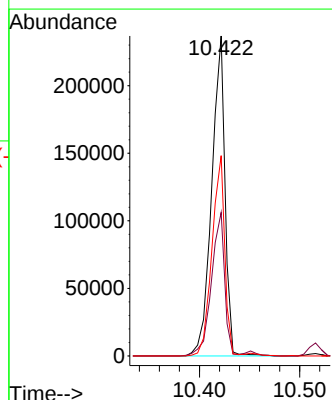
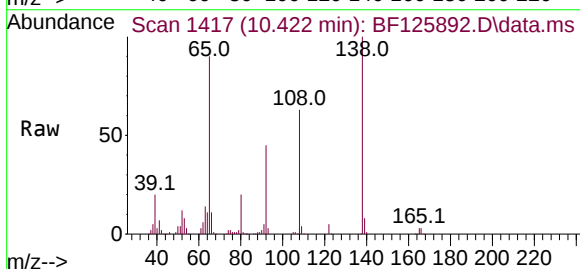
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

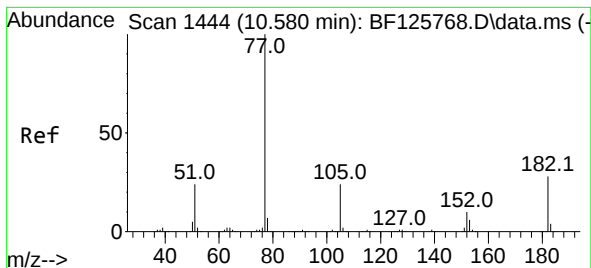
Tgt Ion:204 Resp: 371796
Ion Ratio Lower Upper
204 100
206 31.4 27.6 41.4
141 61.7 58.6 88.0



#62
4-Nitroaniline
Concen: 45.330 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:138 Resp: 219034
Ion Ratio Lower Upper
138 100
92 44.9 29.6 69.6
108 62.6 78.1 118.1#

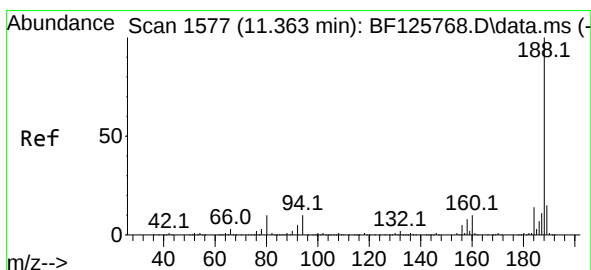
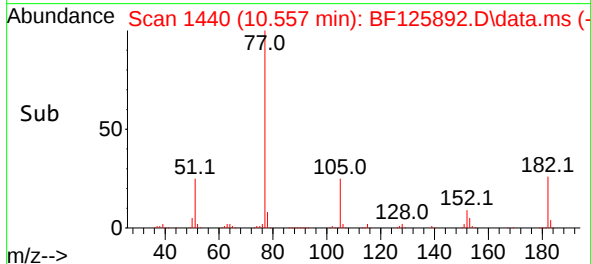
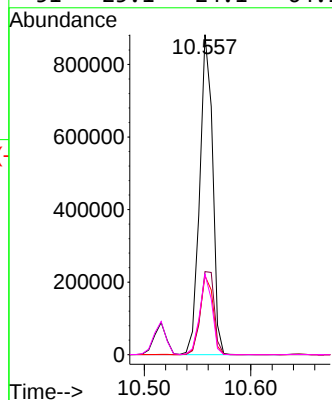
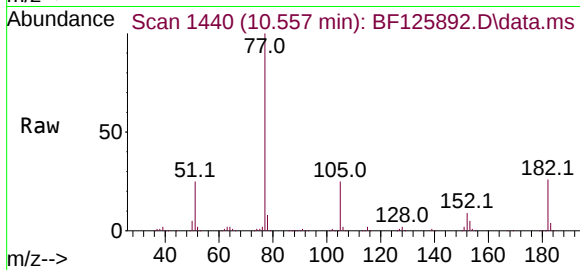




#63
Azobenzene
Concen: 37.944 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

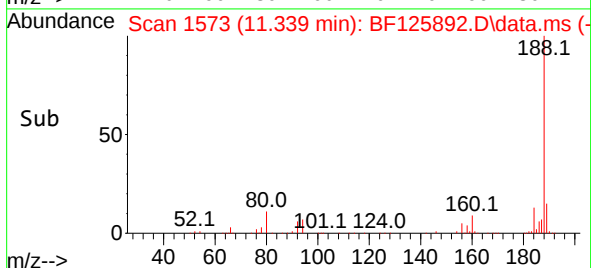
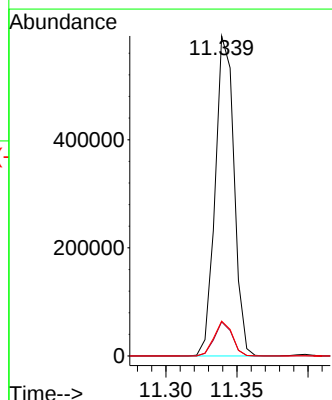
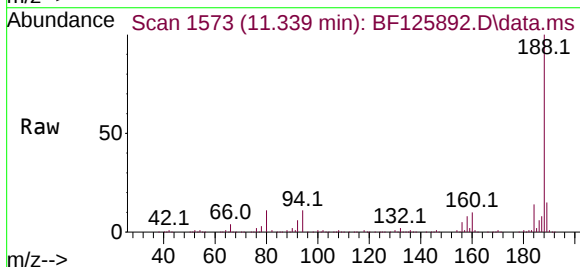
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

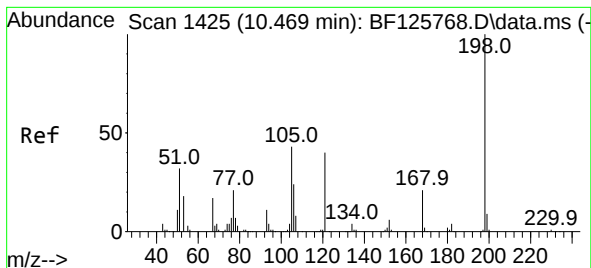
Tgt Ion: 77	Resp: 744565
Ion Ratio	Lower Upper
77 100	
182 25.9	6.3 46.3
105 24.6	2.9 42.9
51 25.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion: 188	Resp: 544898
Ion Ratio	Lower Upper
188 100	
94 10.6	6.7 10.1#
80 10.9	7.5 11.3

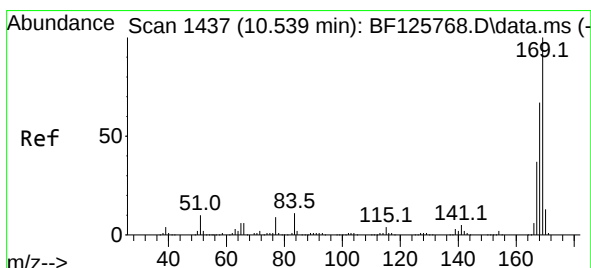
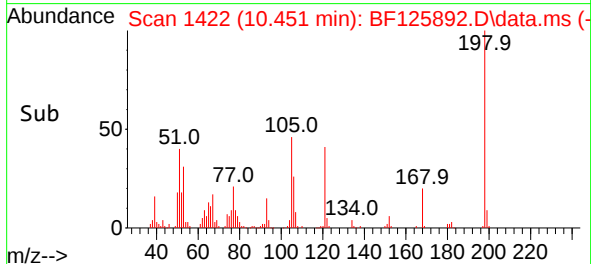
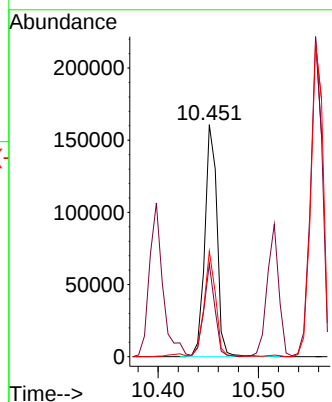
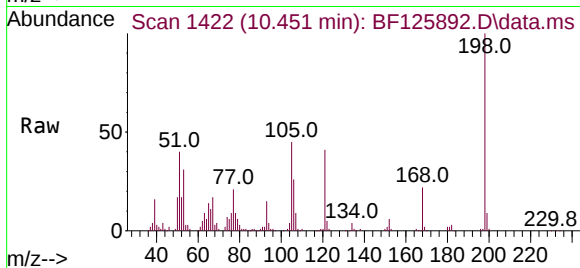




#65
4,6-Dinitro-2-methylphenol
Concen: 49.961 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

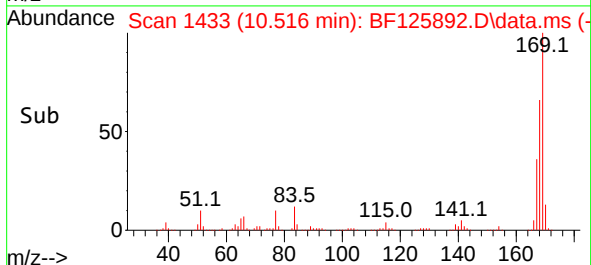
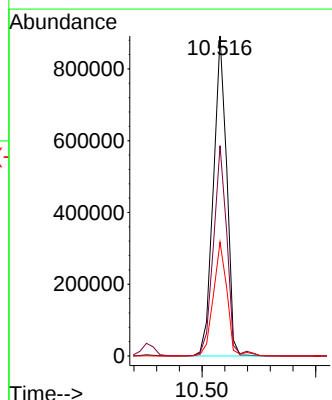
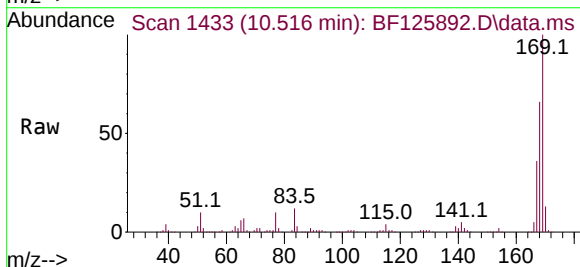
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

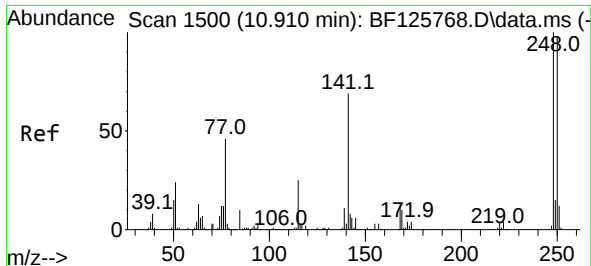
Tgt Ion:198 Resp: 135797
Ion Ratio Lower Upper
198 100
51 40.1 45.3 85.3#
105 45.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.868 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:169 Resp: 722482
Ion Ratio Lower Upper
169 100
168 65.7 50.8 76.2
167 35.6 28.8 43.2

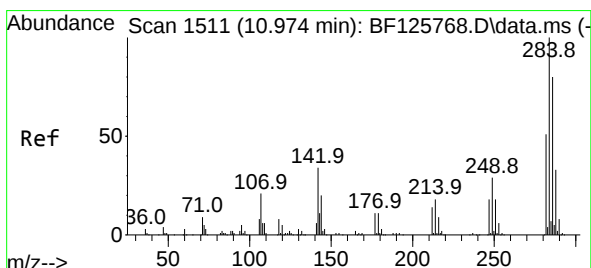
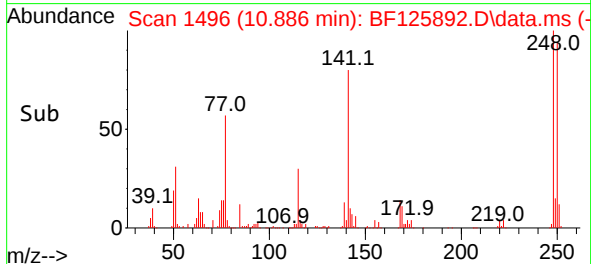
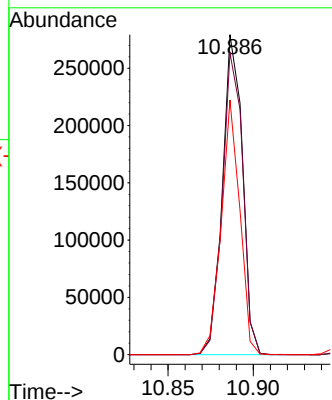
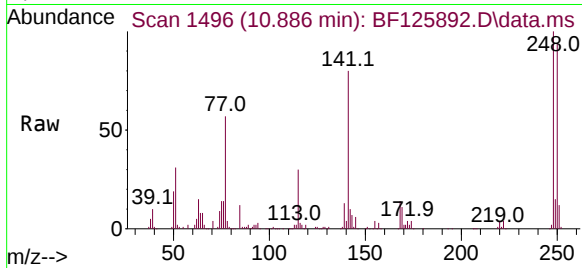




#67
4-Bromophenyl-phenylether
Concen: 37.826 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

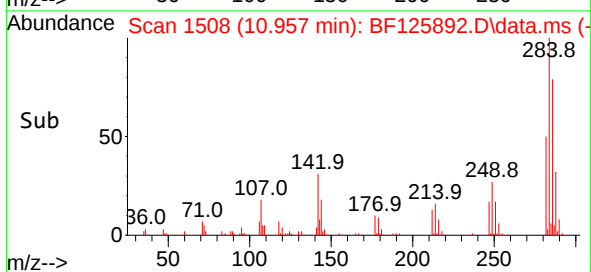
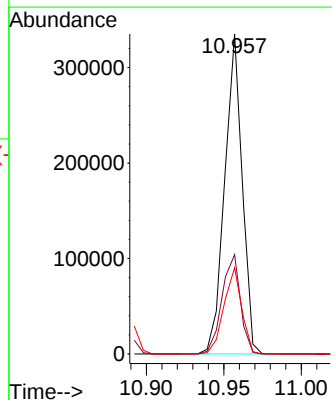
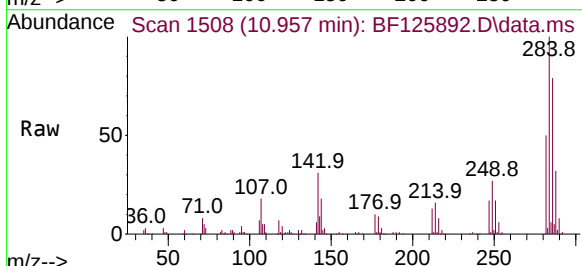
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

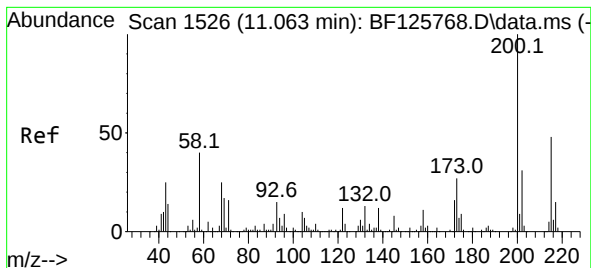
Tgt Ion:248 Resp: 228268
Ion Ratio Lower Upper
248 100
250 94.3 74.2 111.4
141 79.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.503 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:284 Resp: 263315
Ion Ratio Lower Upper
284 100
142 31.0 36.4 54.6#
249 26.9 25.6 38.4





#69

Atrazine

Concen: 40.045 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

Tgt Ion:200 Resp: 216048

Ion Ratio Lower Upper

200 100

173 26.8 11.1 51.1

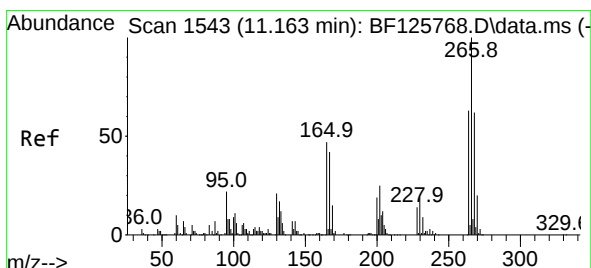
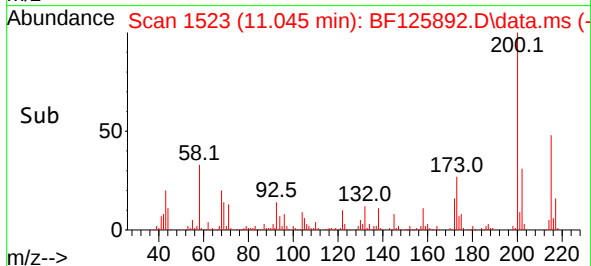
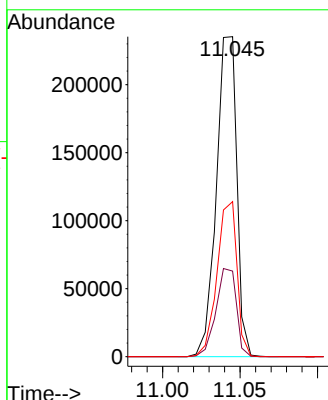
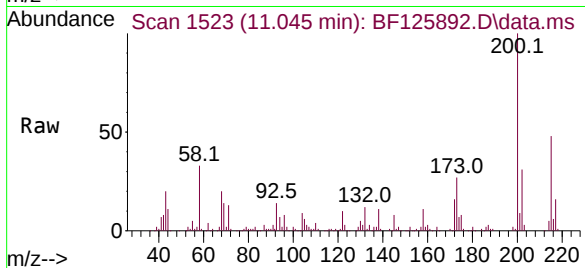
215 48.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.636 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

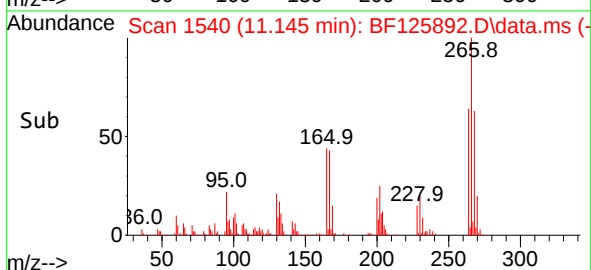
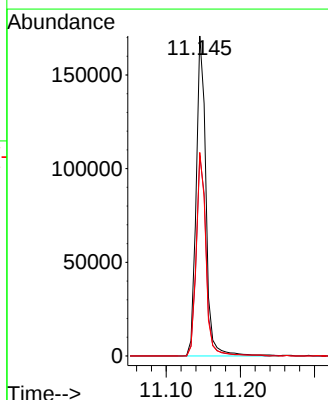
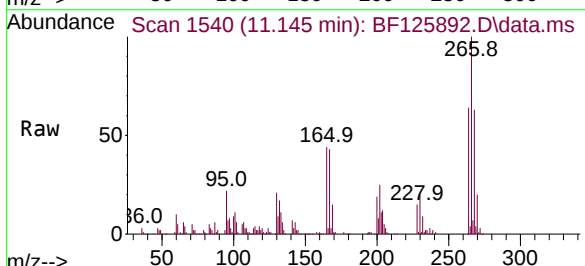
Tgt Ion:266 Resp: 155865

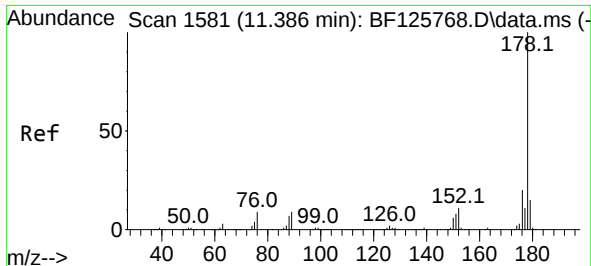
Ion Ratio Lower Upper

266 100

268 62.6 48.9 73.3

264 63.6 55.9 83.9

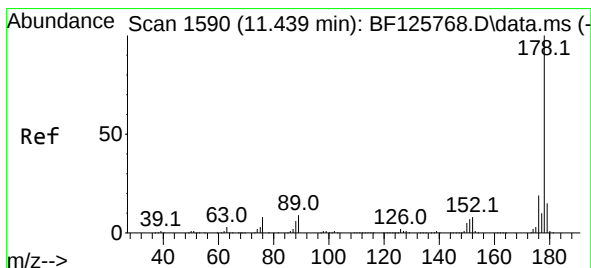
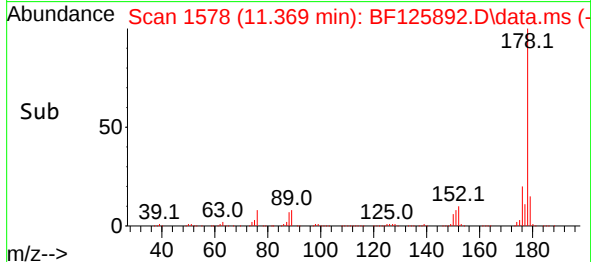
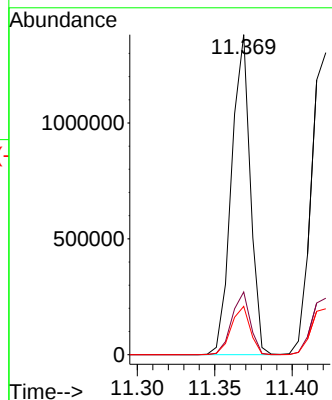
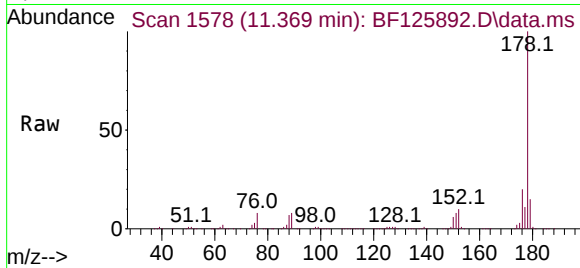




#71
Phenanthrene
Concen: 39.918 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

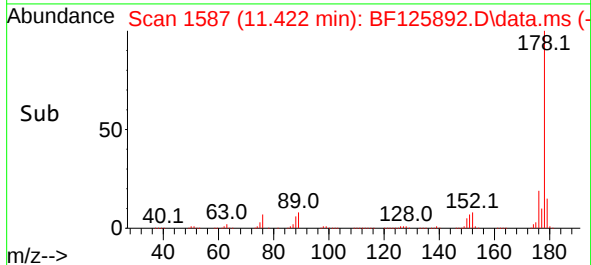
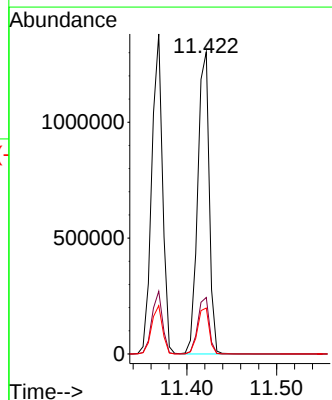
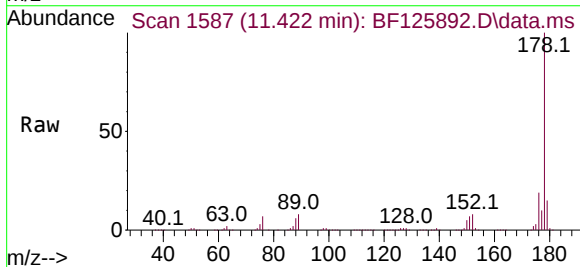
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

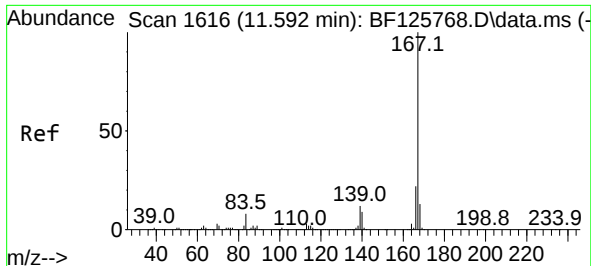
Tgt Ion:178 Resp: 1163783
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 39.810 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:178 Resp: 1159219
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.2 12.2 18.4

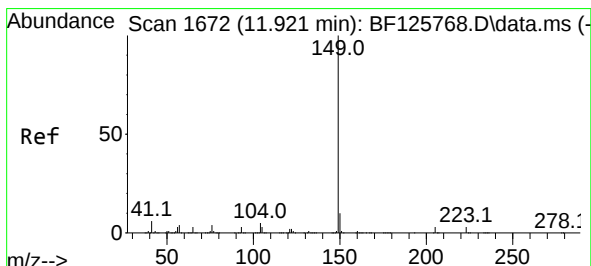
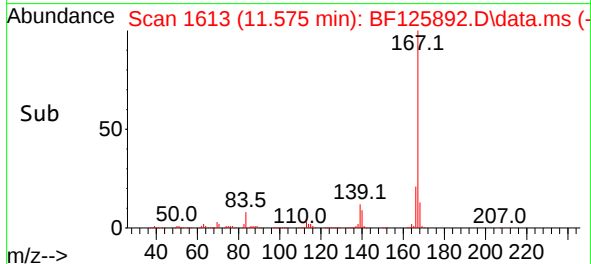
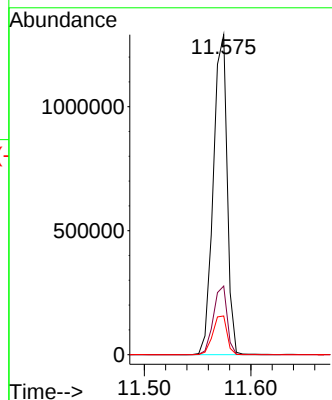
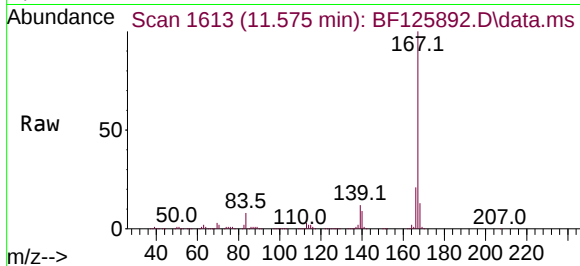




#73
 Carbazole
 Concen: 42.941 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF125892.D
 Acq: 19 Oct 2021 10:50

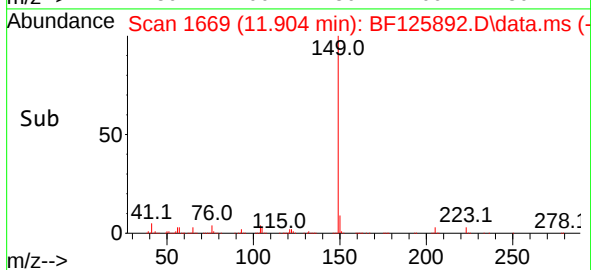
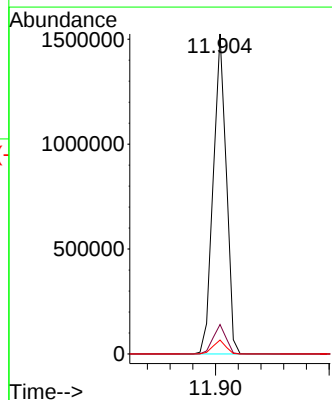
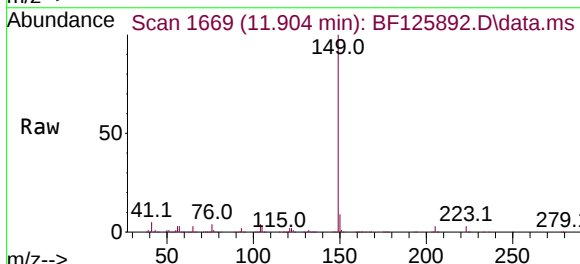
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

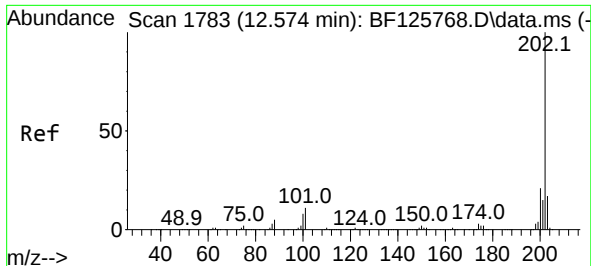
Tgt Ion:167 Resp: 1163700
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.449 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF125892.D
 Acq: 19 Oct 2021 10:50

Tgt Ion:149 Resp: 1210125
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.4 4.1 6.1

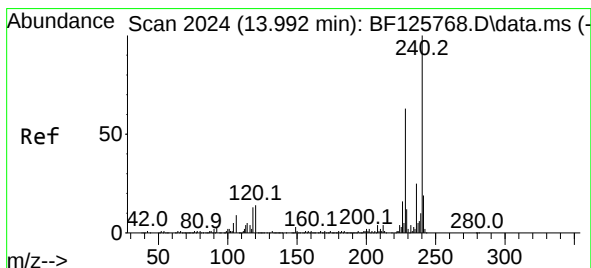
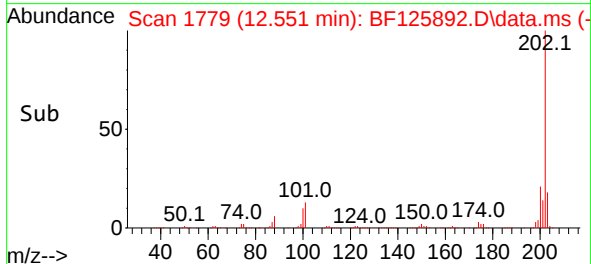
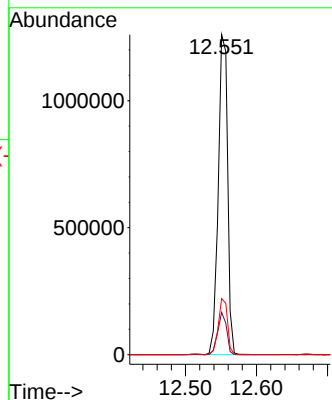
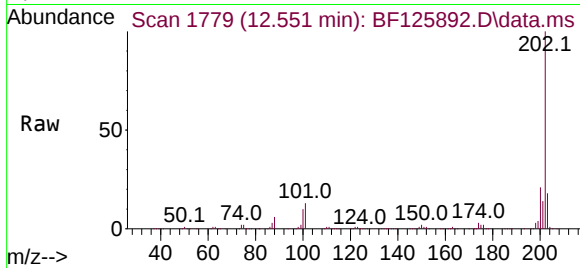




#75
Fluoranthene
Concen: 43.759 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

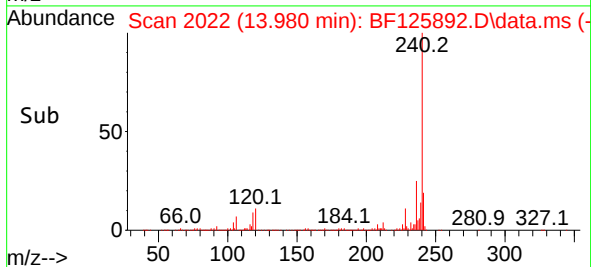
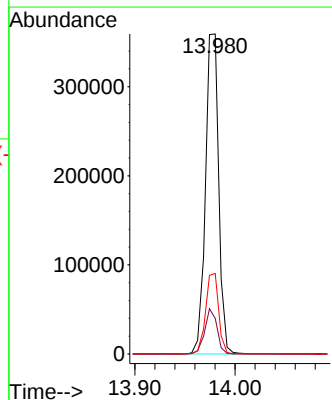
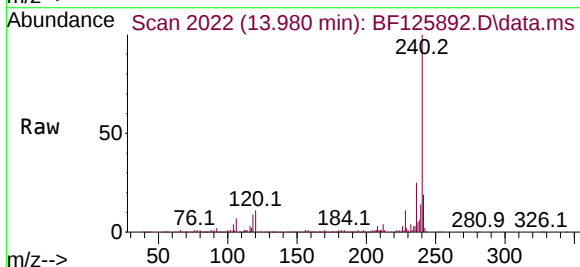
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

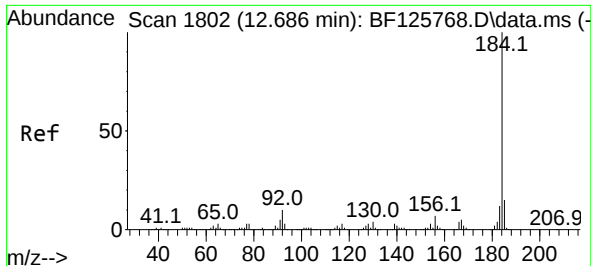
Tgt Ion:202 Resp: 1151158
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:240 Resp: 331414
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.1 21.6 32.4

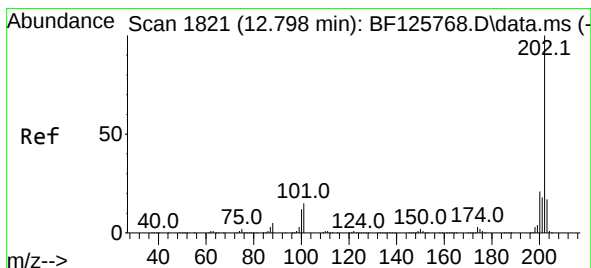
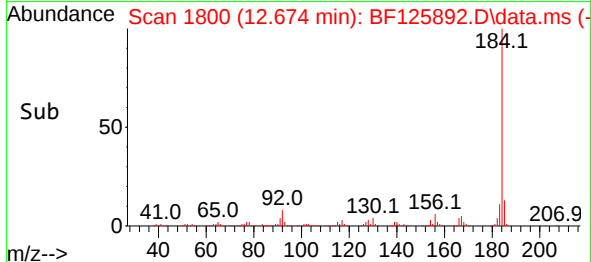
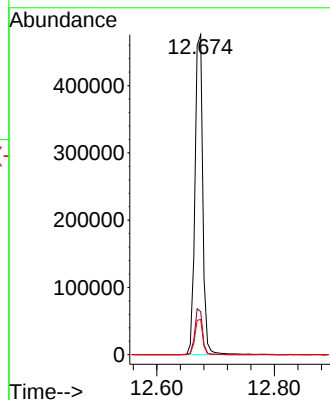
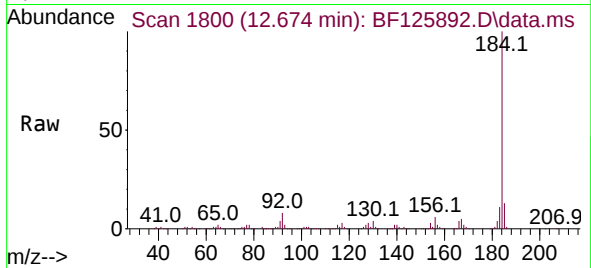




#77
Benzidine
Concen: 36.372 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

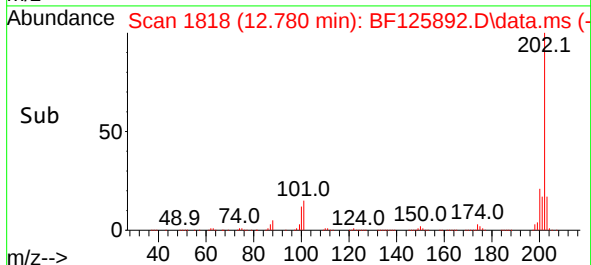
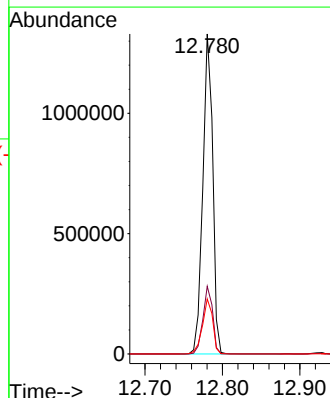
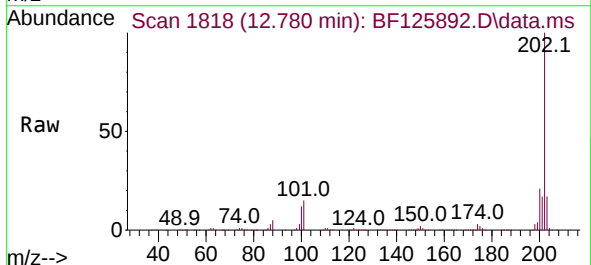
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

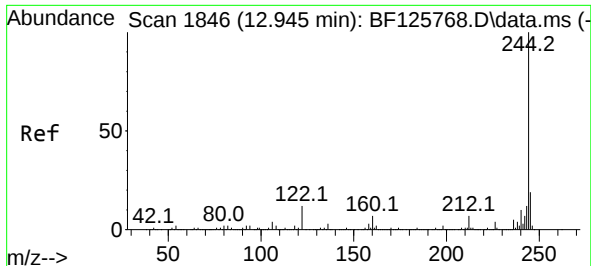
Tgt Ion:184 Resp: 441118
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 35.018 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

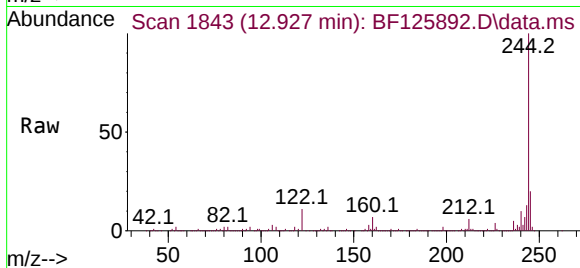
Tgt Ion:202 Resp: 1179021
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.2 13.4 20.0



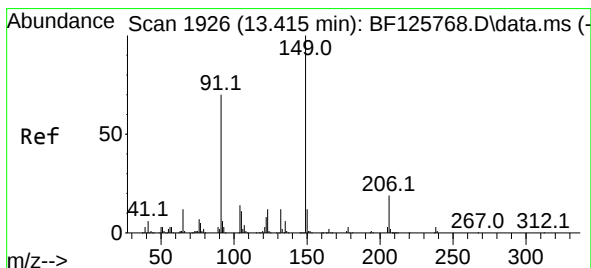
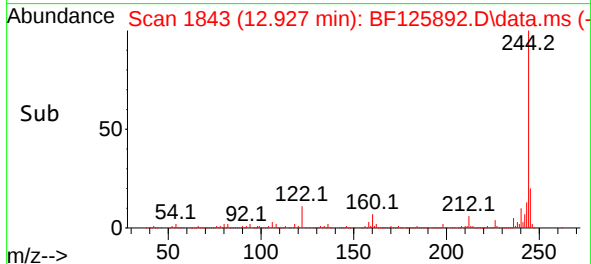
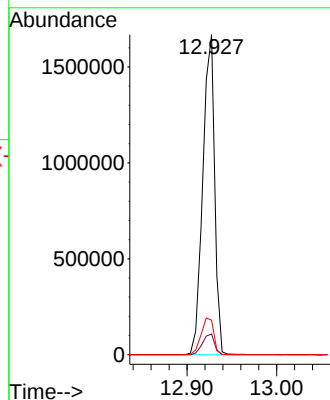


#79
 Terphenyl-d14
 Concen: 70.270 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF125892.D
 Acq: 19 Oct 2021 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

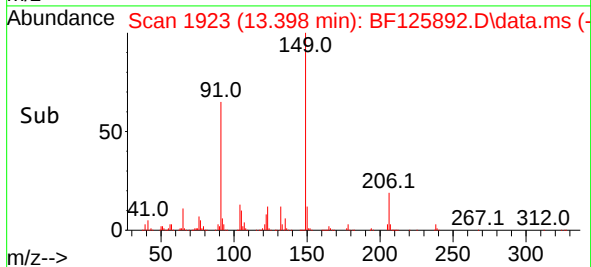
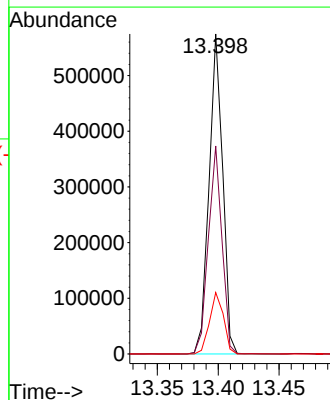
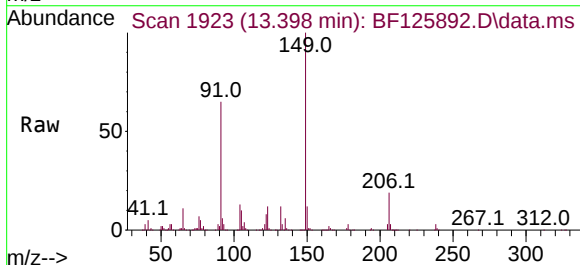


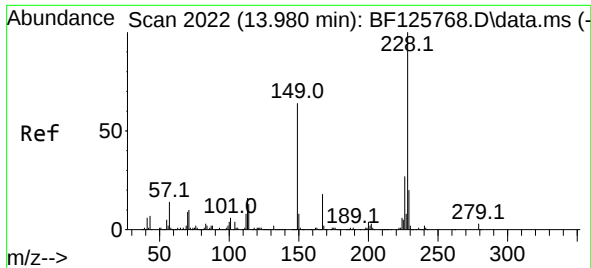
Tgt Ion:244 Resp: 1528858
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.494 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF125892.D
 Acq: 19 Oct 2021 10:50

Tgt Ion:149 Resp: 447812
 Ion Ratio Lower Upper
 149 100
 91 65.0 51.8 77.8
 206 19.2 14.5 21.7

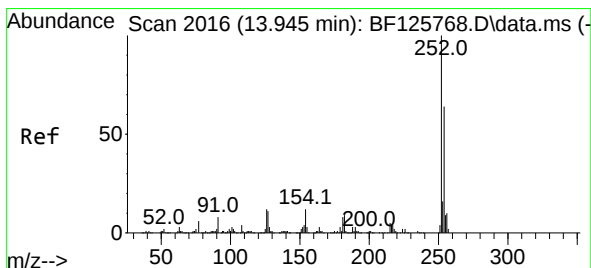
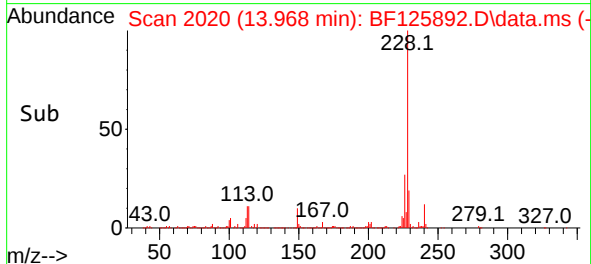
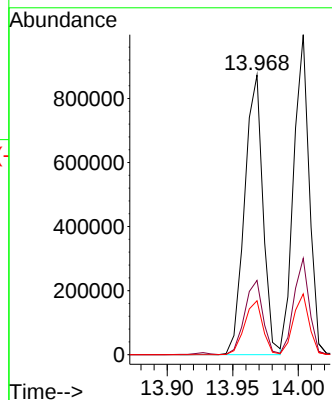
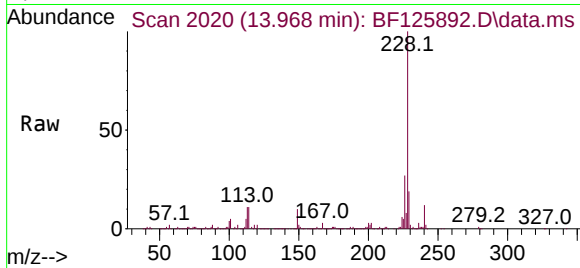




#81
Benzo(a)anthracene
Concen: 39.600 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

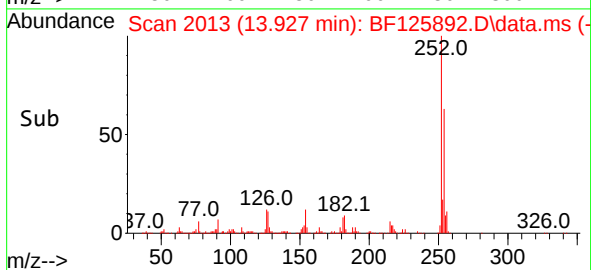
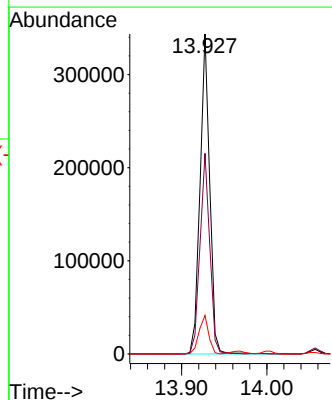
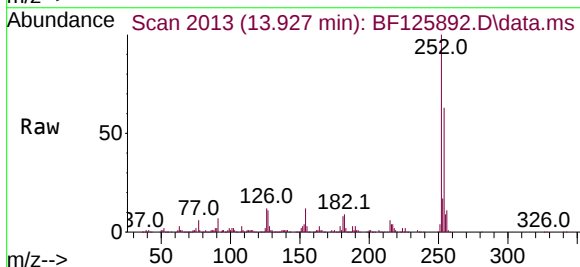
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

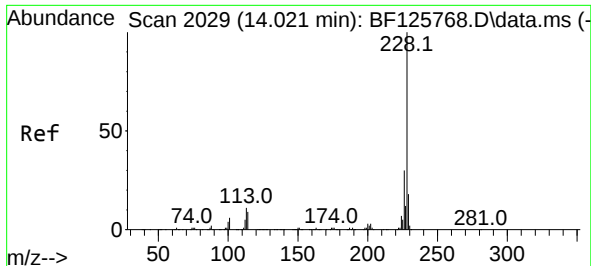
Tgt Ion:228 Resp: 851458
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.867 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:252 Resp: 270852
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.0
126 12.1 9.5 14.3

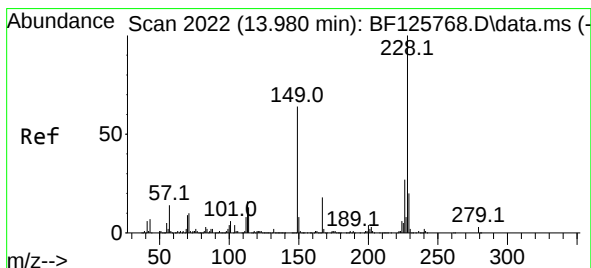
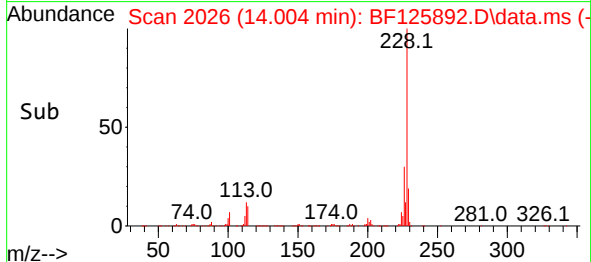
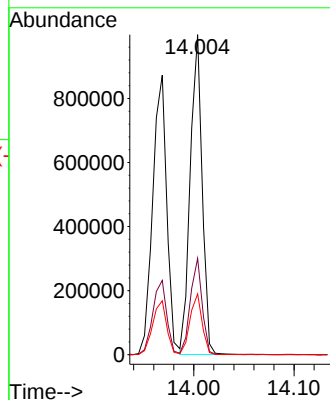
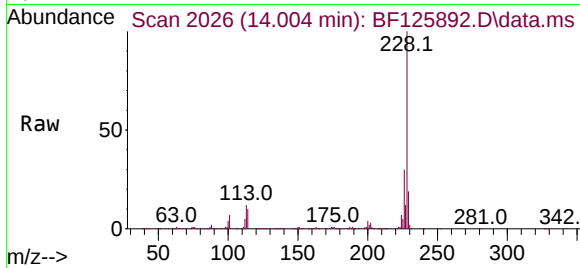




#83
Chrysene
Concen: 38.682 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

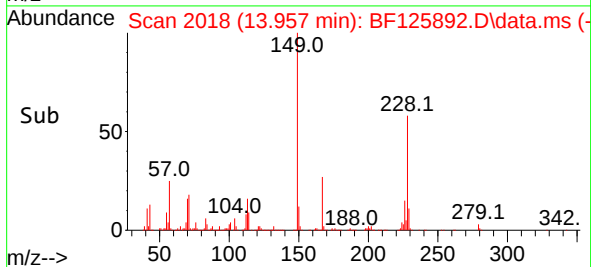
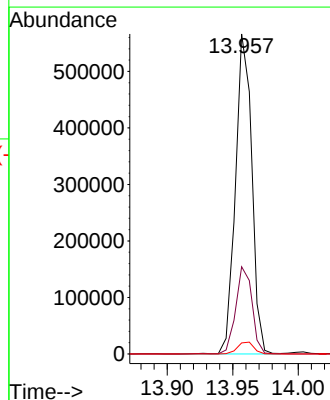
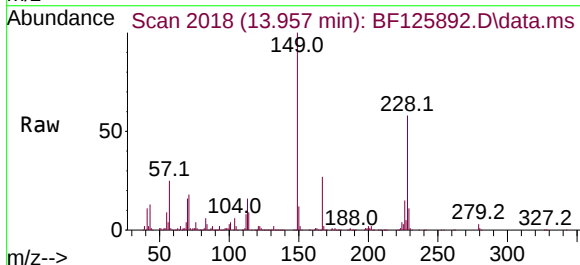
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

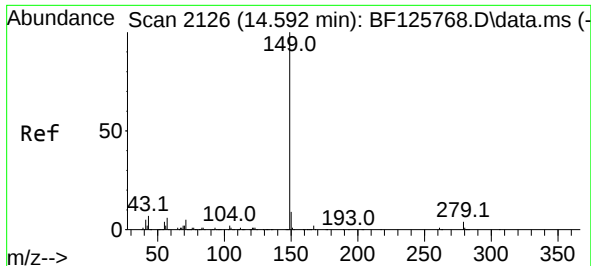
Tgt Ion:228 Resp: 822090
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.877 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:149 Resp: 491762
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.5 2.6 4.0

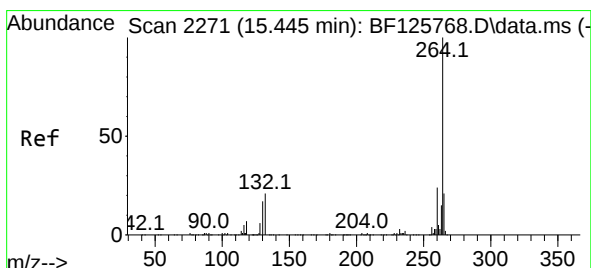
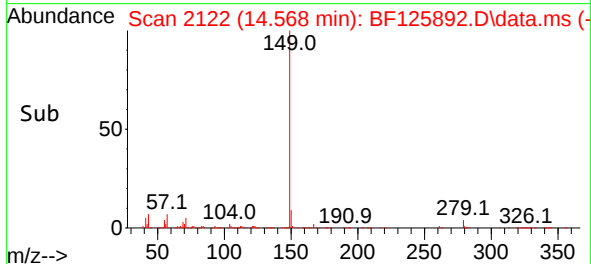
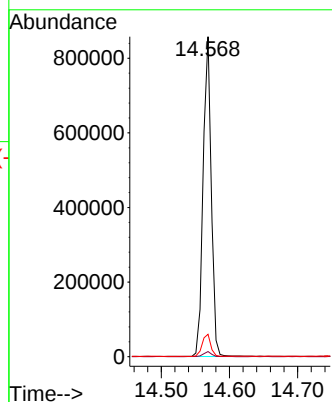
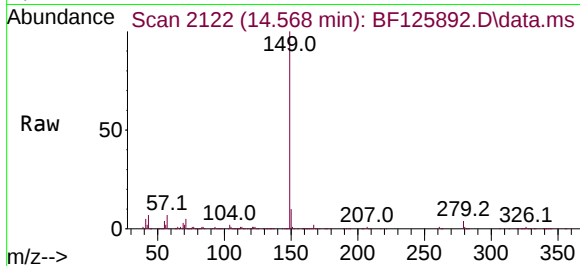




#85
Di-n-octyl phthalate
Concen: 36.386 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

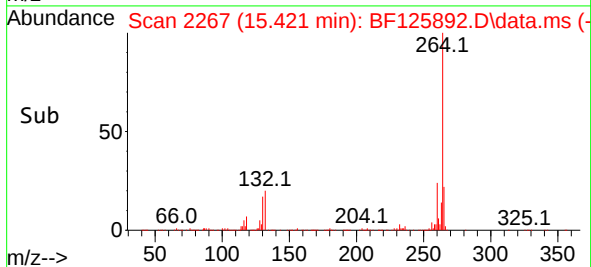
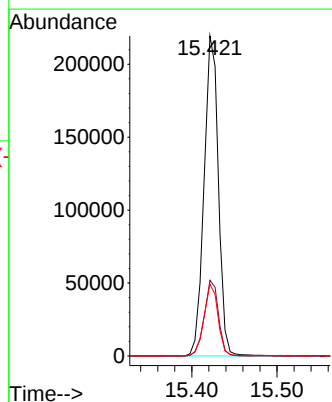
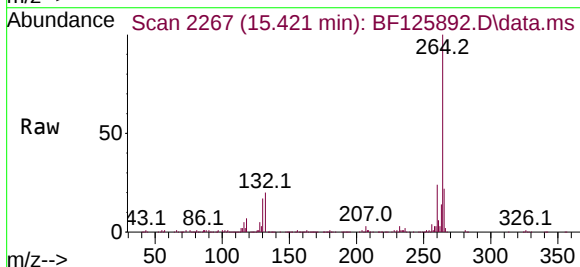
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

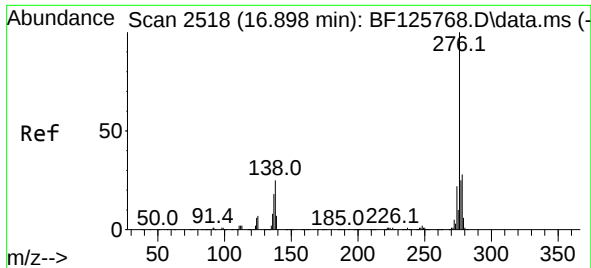
Tgt Ion:149 Resp: 711887
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 7.2 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:264 Resp: 256013
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 22.5 17.2 25.8

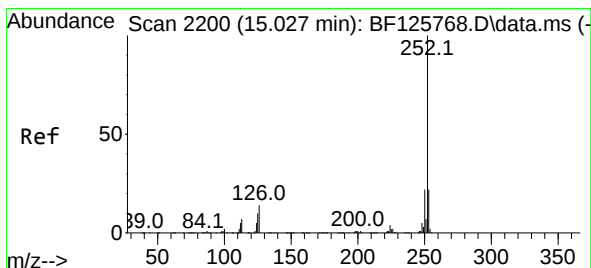
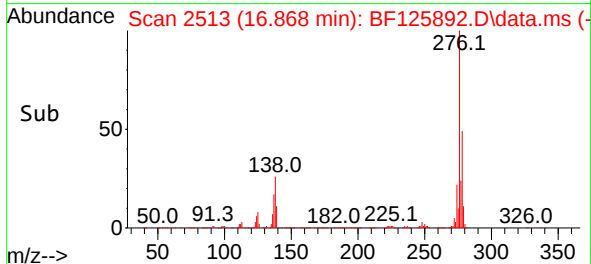
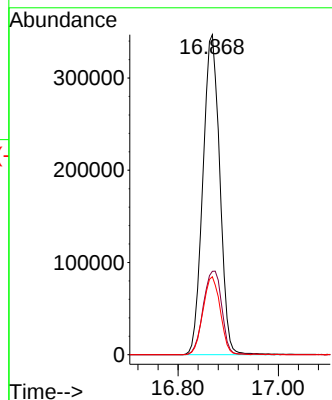
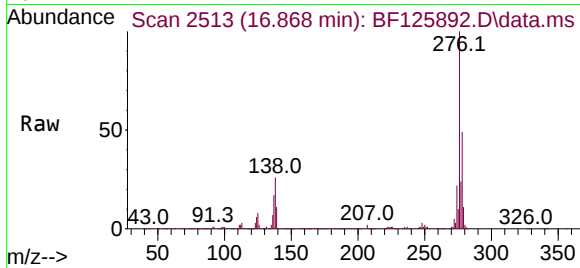




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.542 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

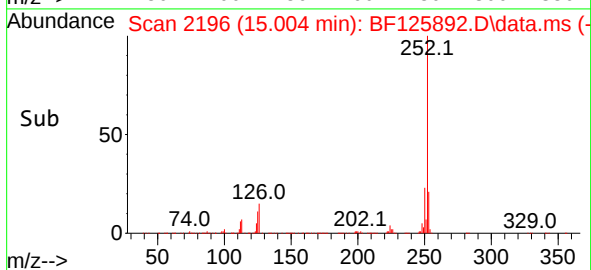
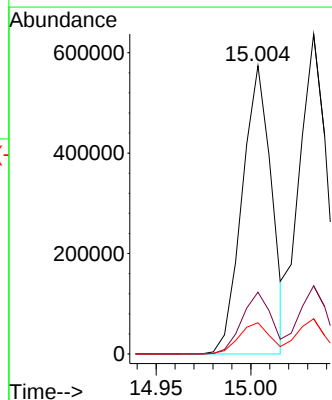
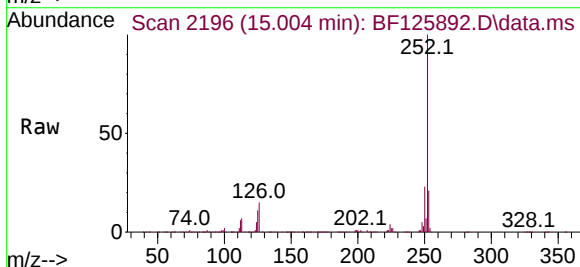
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

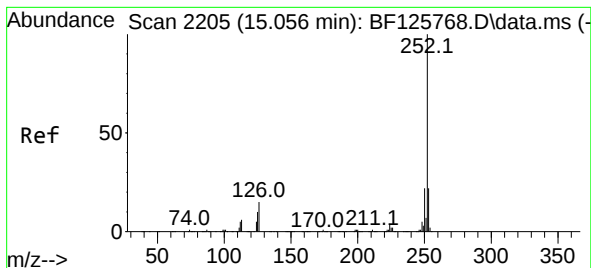
Tgt Ion:276 Resp: 811730
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.941 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:252 Resp: 620655
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 42.935 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

Tgt Ion:252 Resp: 637143

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

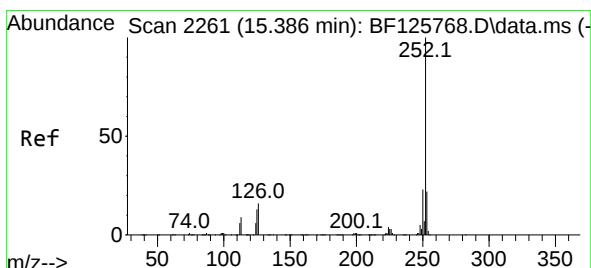
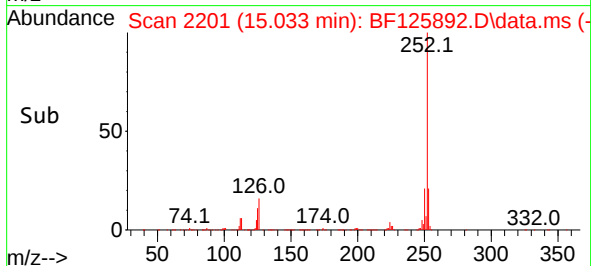
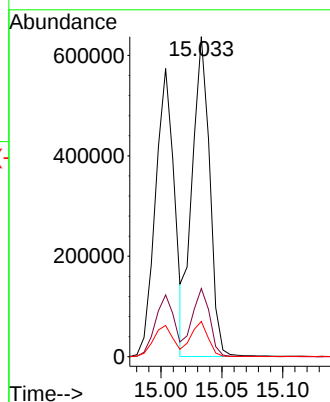
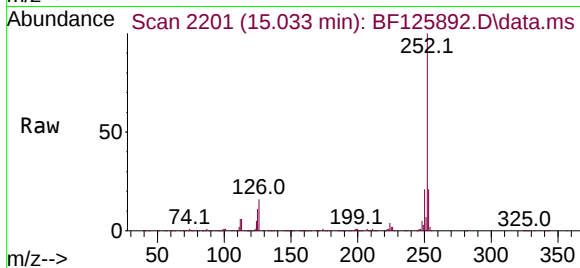
125 11.0 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 41.328 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF125892.D

Acq: 19 Oct 2021 10:50

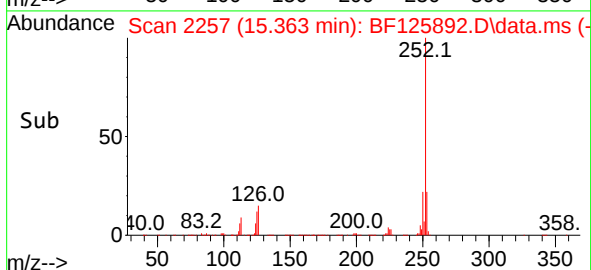
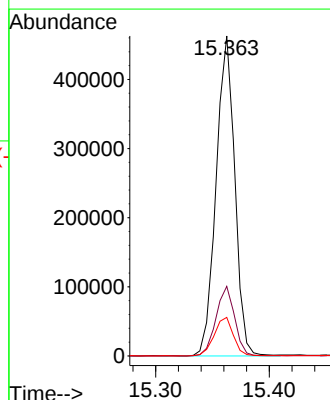
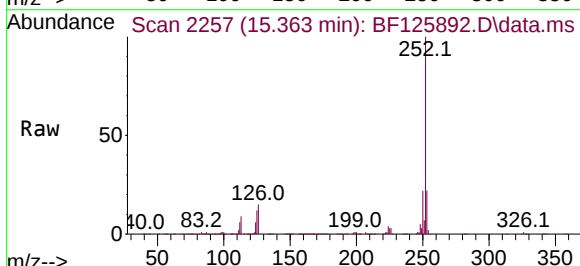
Tgt Ion:252 Resp: 528983

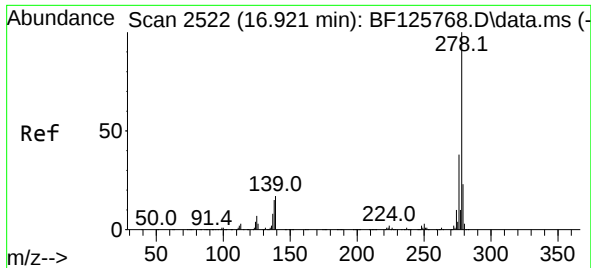
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 12.0 9.9 14.9

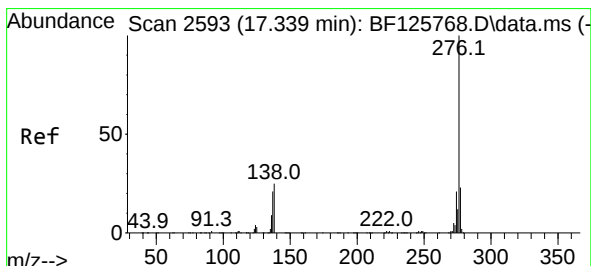
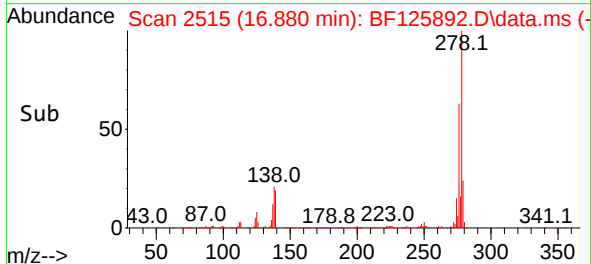
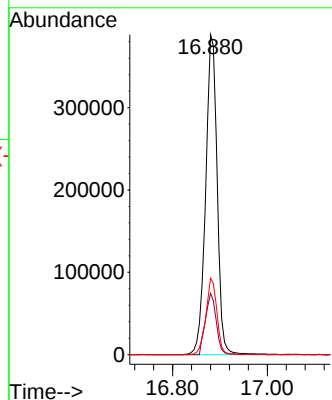
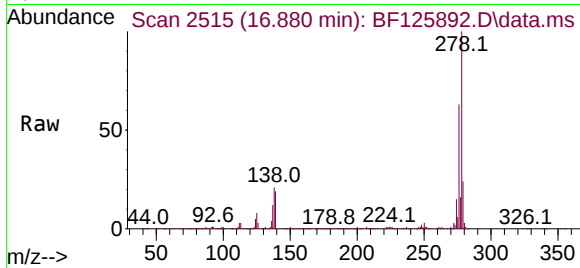




#91
Dibenzo(a,h)anthracene
Concen: 40.636 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 654985
Ion Ratio Lower Upper
278 100
139 19.2 14.9 22.3
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.895 ng
RT: 17.304 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF125892.D
Acq: 19 Oct 2021 10:50

Tgt Ion:276 Resp: 706066
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 24.6 22.2 33.4

