

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125172.D
 Acq On : 24 Aug 2021 00:30
 Operator : JU/CG
 Sample : M3419-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWCS-03-1015MSD

Quant Time: Aug 24 04:50:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	164450	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	647572	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	317473	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	501147	20.000	ng	0.00
76) Chrysene-d12	14.098	240	349329	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	268613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1164523	107.183	ng	0.01
7) Phenol-d6	6.551	99	1495189	106.406	ng	0.00
23) Nitrobenzene-d5	7.487	82	1018872	79.210	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	390680	123.279	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1624810	71.330	ng	0.00
79) Terphenyl-d14	13.033	244	1382994	63.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	206587	38.534	ng	# 100
3) Pyridine	3.552	79	477973	33.772	ng	89
4) n-Nitrosodimethylamine	3.510	42	327005	46.173	ng	# 53
6) Aniline	6.587	93	667602	40.447	ng	# 92
8) 2-Chlorophenol	6.710	128	511146	46.117	ng	82
9) Benzaldehyde	6.475	77	390574	39.606	ng	92
10) Phenol	6.563	94	674071	45.807	ng	91
11) bis(2-Chloroethyl)ether	6.657	93	520867	44.944	ng	84
12) 1,3-Dichlorobenzene	6.863	146	560258	43.621	ng	95
13) 1,4-Dichlorobenzene	6.940	146	571876	44.686	ng	97
14) 1,2-Dichlorobenzene	7.092	146	543362	45.129	ng	97
15) Benzyl Alcohol	7.063	79	508645	47.014	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1041274	44.802	ng	99
17) 2-Methylphenol	7.175	107	425168	45.665	ng	96
18) Hexachloroethane	7.440	117	205563	45.871	ng	# 82
19) n-Nitroso-di-n-propyla...	7.340	70	378994	44.841	ng	# 79
20) 3+4-Methylphenols	7.322	107	499905	42.773	ng	93
22) Acetophenone	7.334	105	715825	42.951	ng	# 91
24) Nitrobenzene	7.510	77	604092	43.100	ng	91
25) Isophorone	7.745	82	1053254	42.446	ng	# 89
26) 2-Nitrophenol	7.822	139	276815	49.461	ng	# 80
27) 2,4-Dimethylphenol	7.857	122	473138	48.291	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	635285	46.239	ng	# 97
29) 2,4-Dichlorophenol	8.063	162	436846	43.719	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	462260	42.424	ng	94
31) Naphthalene	8.234	128	1357826	40.942	ng	99
32) Benzoic acid	7.981	122	346605	52.121	ng	# 79
33) 4-Chloroaniline	8.275	127	404215	30.917	ng	# 90
34) Hexachlorobutadiene	8.345	225	304243	43.790	ng	99
35) Caprolactam	8.651	113	105182	40.641	ng	# 48
36) 4-Chloro-3-methylphenol	8.757	107	464993	45.585	ng	92
37) 2-Methylnaphthalene	8.922	142	935120	42.670	ng	99
38) 1-Methylnaphthalene	9.022	142	857551	41.903	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	477106	45.998	ng	97
41) Hexachlorocyclopentadiene	9.069	237	307776	56.478	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	326374	44.688	ng	97

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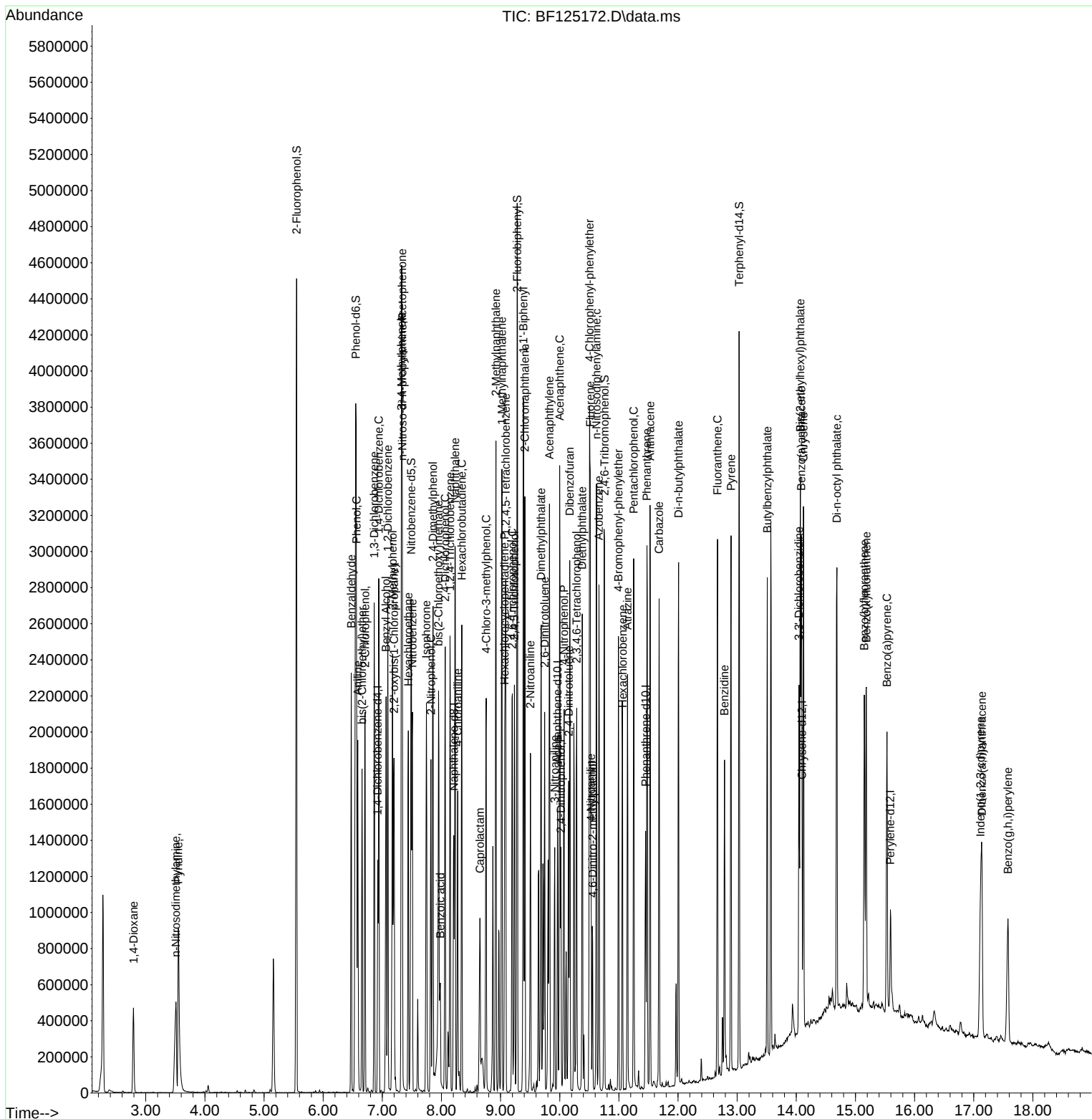
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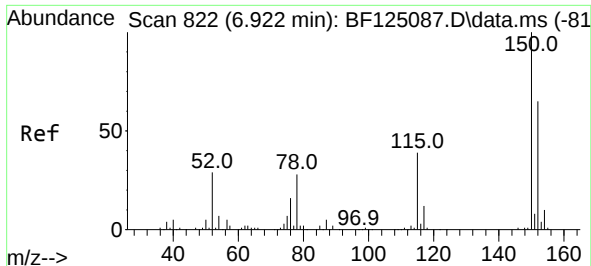
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	339521	44.187	ng	97
46) 1,1'-Biphenyl	9.386	154	1078418	42.134	ng	99
47) 2-Chloronaphthalene	9.410	162	881264	42.370	ng	98
48) 2-Nitroaniline	9.504	65	321668	49.891	ng #	80
49) Acenaphthylene	9.828	152	1296059	42.762	ng	98
50) Dimethylphthalate	9.686	163	1043320	47.422	ng #	97
51) 2,6-Dinitrotoluene	9.745	165	222766	46.696	ng #	80
52) Acenaphthene	9.998	154	855503	45.532	ng	97
53) 3-Nitroaniline	9.916	138	182319	35.439	ng #	80
54) 2,4-Dinitrophenol	10.022	184	161057	85.470	ng #	80
55) Dibenzofuran	10.169	168	1101790	40.746	ng	98
56) 4-Nitrophenol	10.075	139	335654	82.390	ng #	78
57) 2,4-Dinitrotoluene	10.151	165	291119	50.421	ng #	95
58) Fluorene	10.516	166	836924	41.864	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	250165	43.872	ng #	87
60) Diethylphthalate	10.381	149	997944	46.528	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	439113	43.443	ng	88
62) 4-Nitroaniline	10.528	138	197938	42.787	ng	85
63) Azobenzene	10.663	77	977582	40.635	ng	91
65) 4,6-Dinitro-2-methylph...	10.557	198	109729	41.370	ng	80
66) n-Nitrosodiphenylamine	10.622	169	797402	44.438	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	281366	46.755	ng	97
68) Hexachlorobenzene	11.063	284	281559	45.480	ng #	82
69) Atrazine	11.145	200	252707	49.077	ng	92
70) Pentachlorophenol	11.251	266	325020	89.914	ng	92
71) Phenanthrene	11.475	178	1164250	42.162	ng	98
72) Anthracene	11.527	178	1178531	43.301	ng	98
73) Carbazole	11.680	167	1015532	40.830	ng	100
74) Di-n-butylphthalate	12.010	149	1329276	45.037	ng	100
75) Fluoranthene	12.669	202	1200313	43.808	ng	97
77) Benzidine	12.786	184	716232	58.706	ng	98
78) Pyrene	12.898	202	1217352	40.625	ng	97
80) Butylbenzylphthalate	13.510	149	534242	45.373	ng	91
81) Benzo(a)anthracene	14.086	228	1091435	43.363	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	404600	51.858	ng	99
83) Chrysene	14.121	228	1038822	41.734	ng	97
84) Bis(2-ethylhexyl)phtha...	14.069	149	727133	44.932	ng #	99
85) Di-n-octyl phthalate	14.686	149	1209358	44.932	ng	100
87) Indeno(1,2,3-cd)pyrene	17.115	276	763901	39.475	ng #	90
88) Benzo(b)fluoranthene	15.151	252	949078	48.362	ng #	95
89) Benzo(k)fluoranthene	15.186	252	827260	45.175	ng	99
90) Benzo(a)pyrene	15.533	252	817460	47.157	ng #	95
91) Dibenzo(a,h)anthracene	17.139	278	648981	38.798	ng #	94
92) Benzo(g,h,i)perylene	17.580	276	628245	38.952	ng #	88

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

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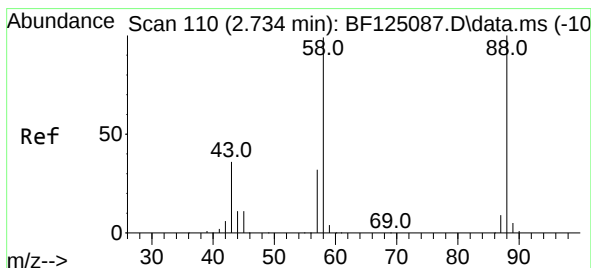
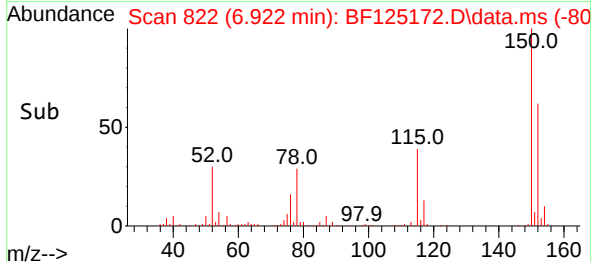
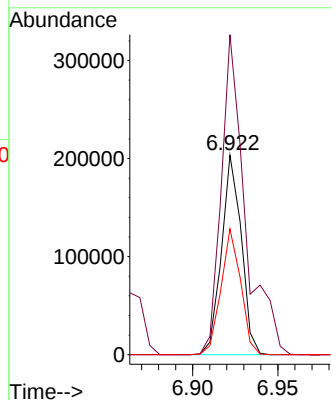
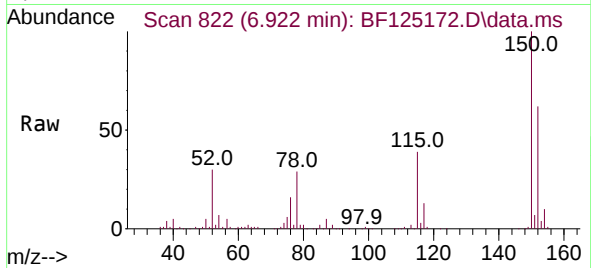




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF125172.D
 Acq: 24 Aug 2021 00:30

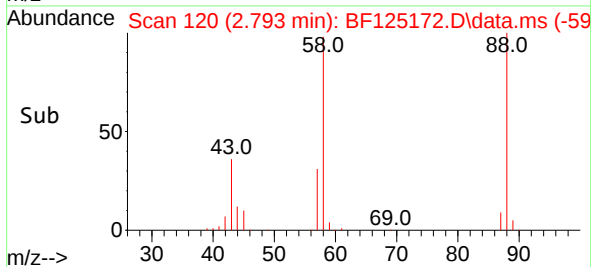
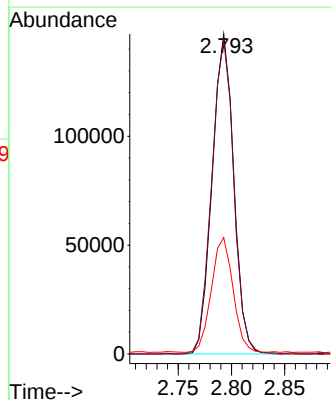
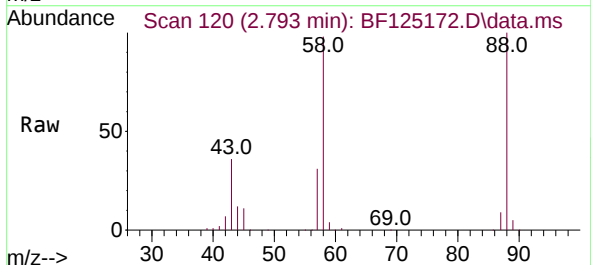
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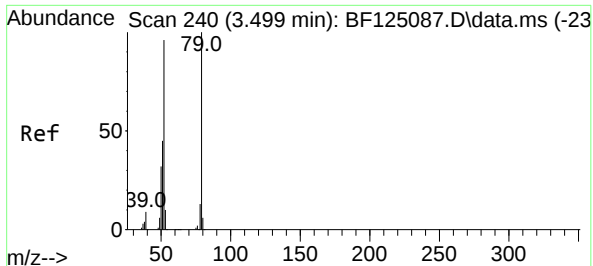
Tgt Ion:152 Resp: 164450
 Ion Ratio Lower Upper
 152 100
 150 160.3 117.6 176.4
 115 63.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.534 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.059 min
 Lab File: BF125172.D
 Acq: 24 Aug 2021 00:30

Tgt Ion: 88 Resp: 206587
 Ion Ratio Lower Upper
 88 100
 58 100.1 0.0 0.0#
 43 35.9 0.0 0.0#

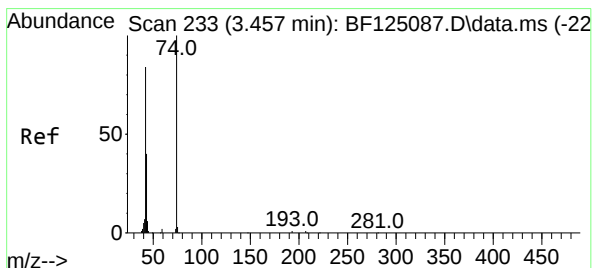
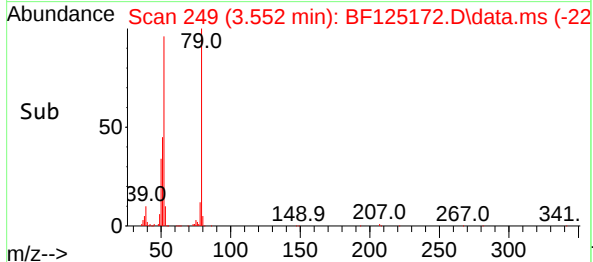
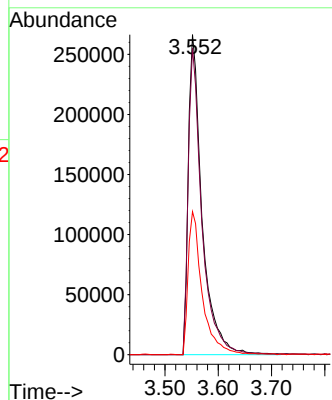
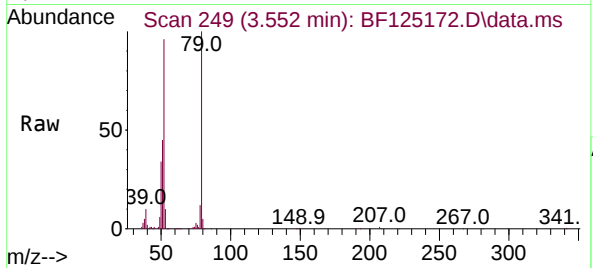




#3
Pyridine
Concen: 33.772 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.053 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

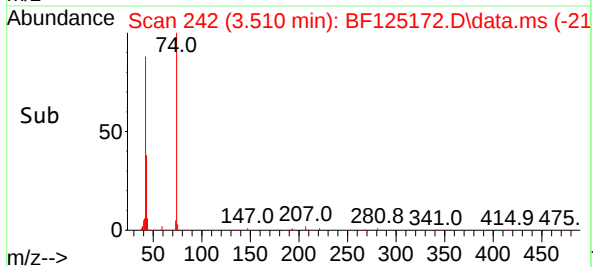
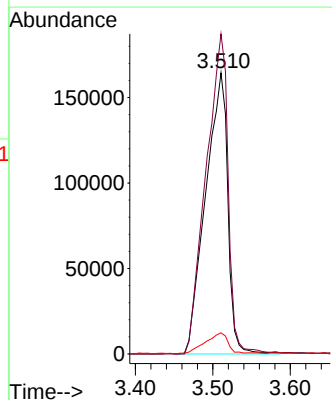
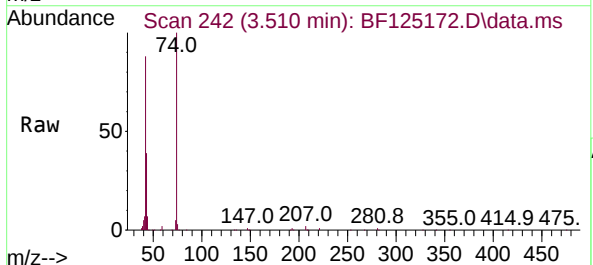
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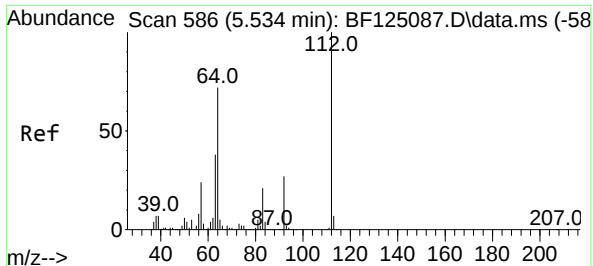
Tgt Ion: 79 Resp: 477973
Ion Ratio Lower Upper
79 100
52 95.8 70.3 105.5
51 44.7 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 46.173 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.053 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 42 Resp: 327005
Ion Ratio Lower Upper
42 100
74 113.8 59.0 88.6#
44 7.5 0.0 0.0#

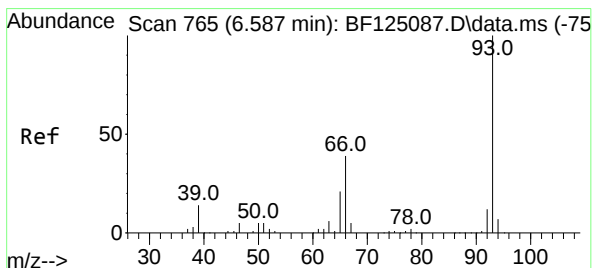
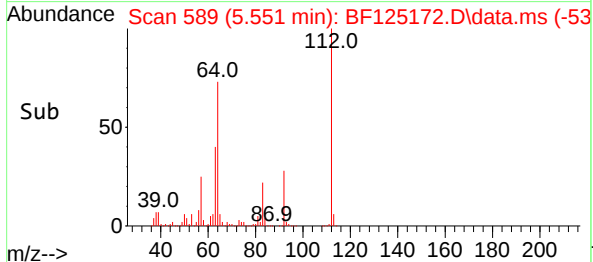
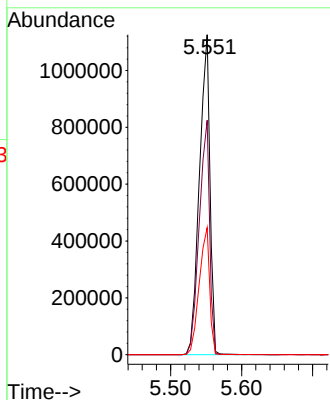
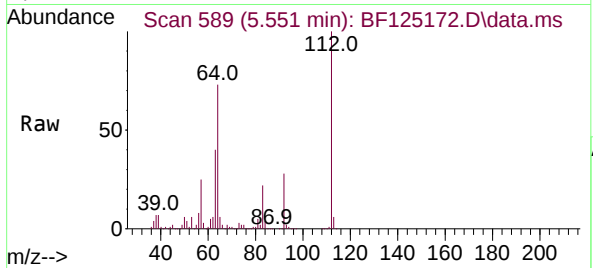




#5
2-Fluorophenol
Concen: 107.183 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

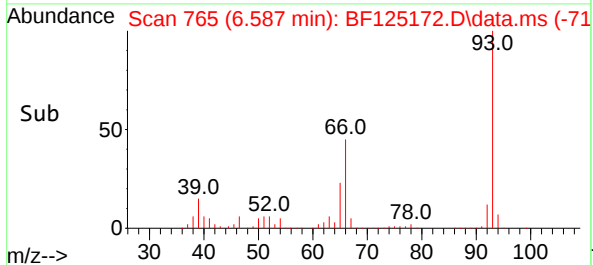
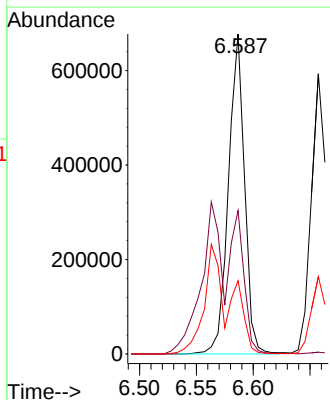
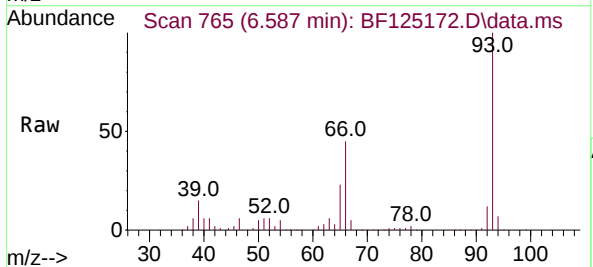
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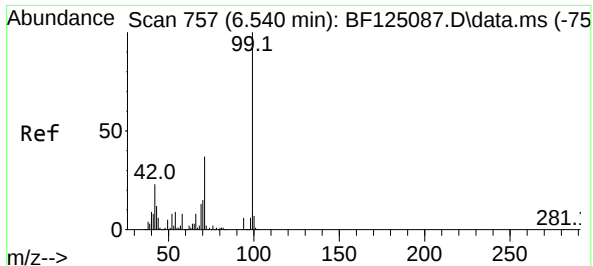
Tgt Ion:112 Resp: 1164523
Ion Ratio Lower Upper
112 100
64 73.3 44.2 66.2#
63 39.7 26.2 39.2#



#6
Aniline
Concen: 40.447 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 93 Resp: 667602
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 22.9 14.2 21.4#

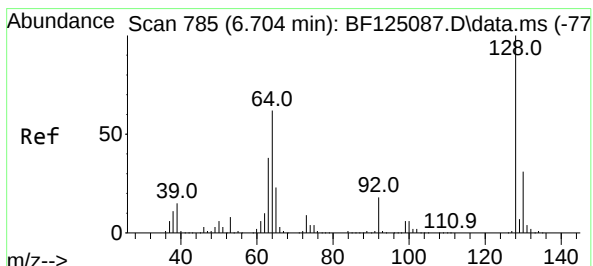
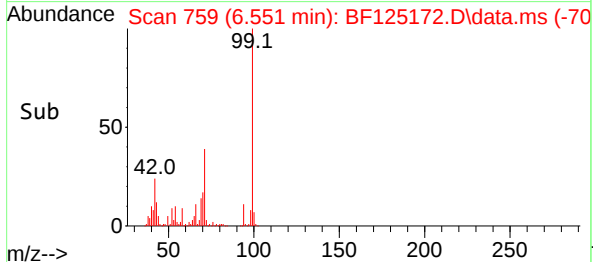
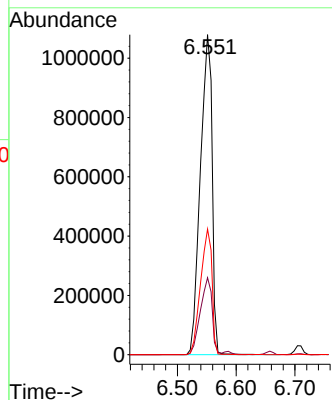
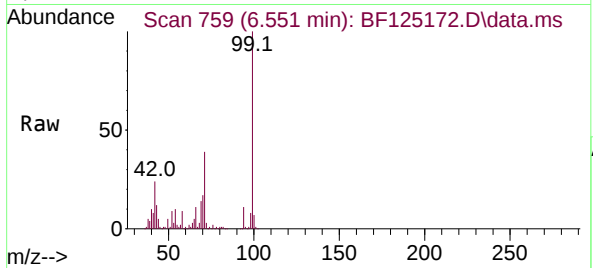




#7
Phenol-d6
Concen: 106.406 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

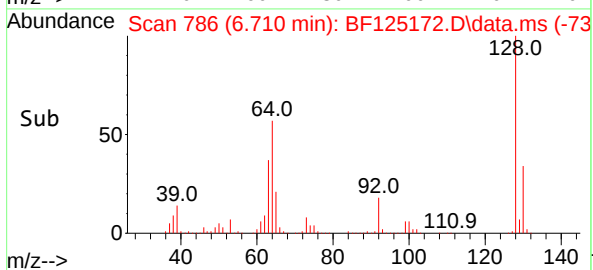
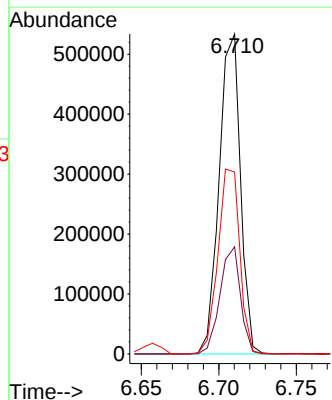
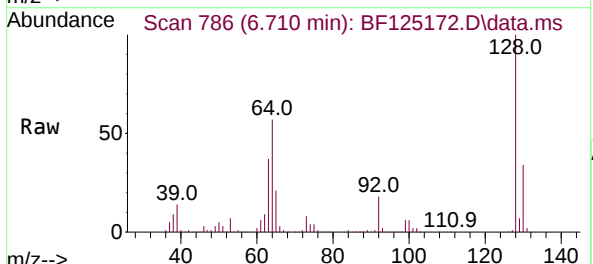
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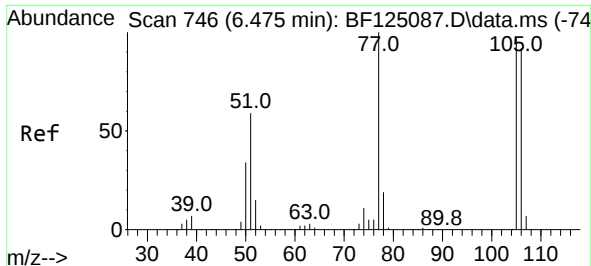
Tgt Ion: 99 Resp: 1495189
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 39.3 25.6 38.4#



#8
2-Chlorophenol
Concen: 46.117 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 128 Resp: 511146
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 56.9 20.3 60.3

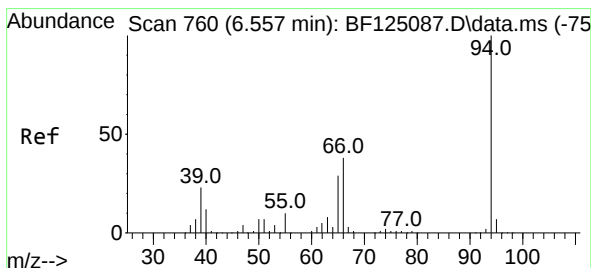
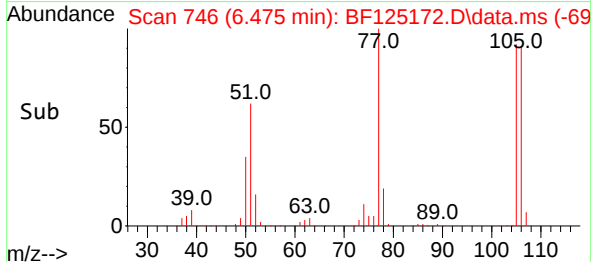
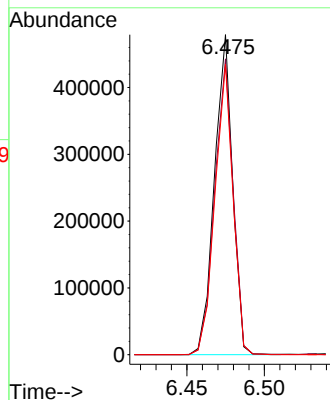
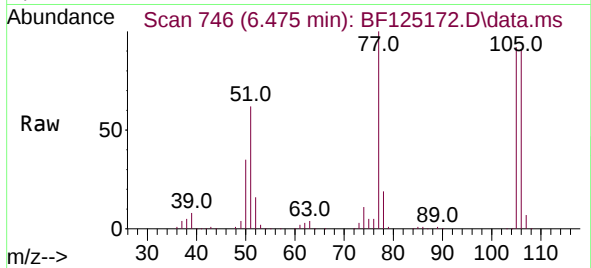




#9
Benzaldehyde
Concen: 39.606 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
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Acq: 24 Aug 2021 00:30

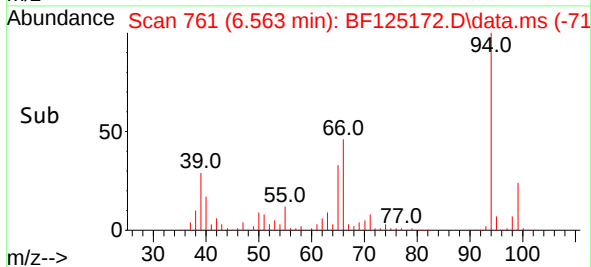
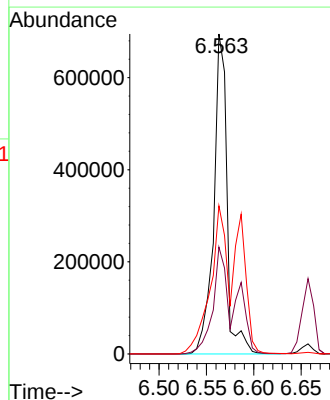
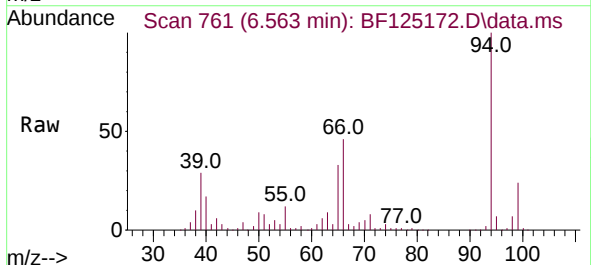
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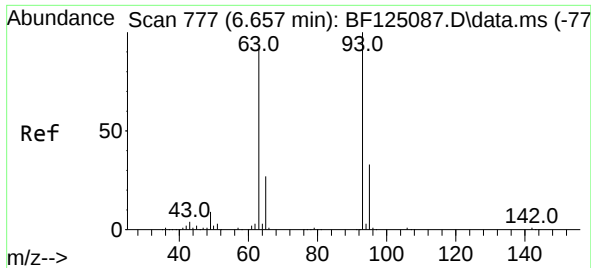
Tgt Ion: 77 Resp: 390574
Ion Ratio Lower Upper
77 100
105 92.5 75.9 115.9
106 90.8 84.0 124.0



#10
Phenol
Concen: 45.807 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 94 Resp: 674071
Ion Ratio Lower Upper
94 100
65 33.4 9.3 49.3
66 46.3 20.3 60.3

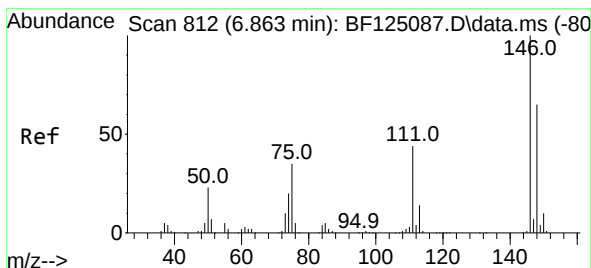
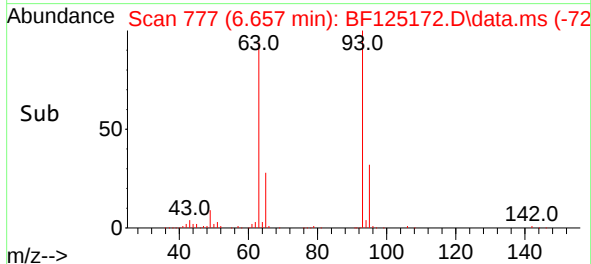
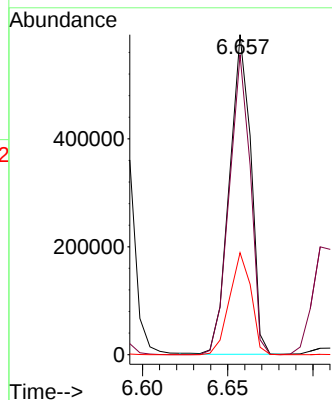
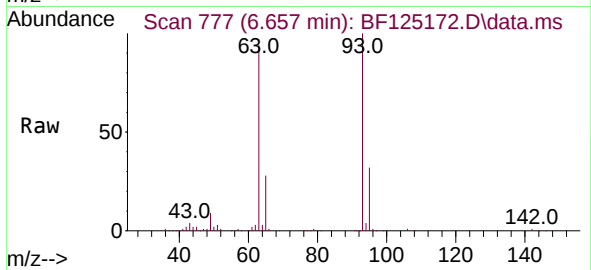




#11
bis(2-Chloroethyl)ether
Concen: 44.944 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

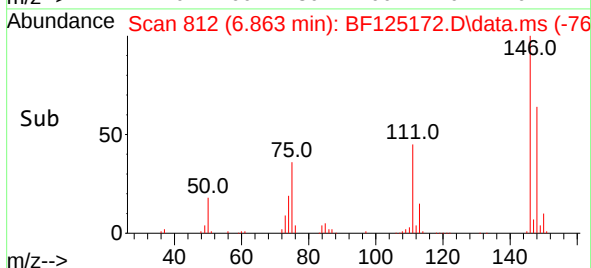
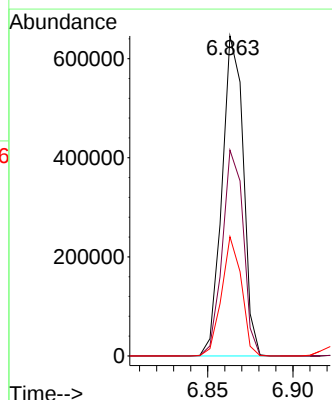
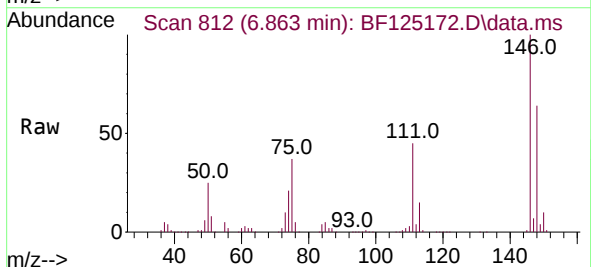
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

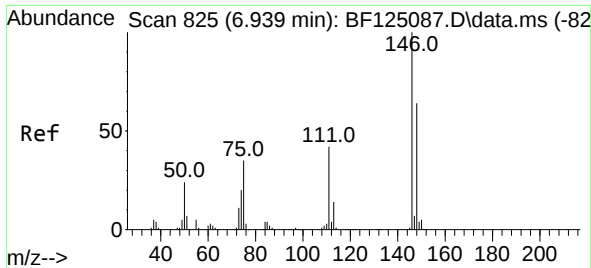
Tgt Ion:	93	Resp:	520867
Ion	Ratio	Lower	Upper
93	100		
63	93.8	54.4	94.4
95	31.8	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 43.621 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:	146	Resp:	560258
Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.7	74.5
75	37.2	25.2	37.8

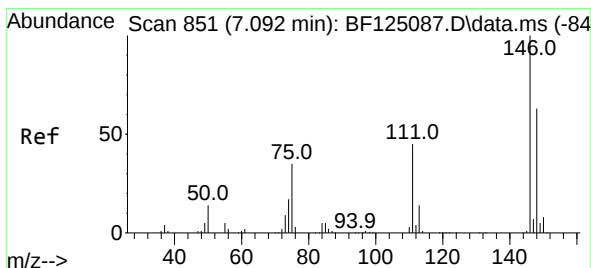
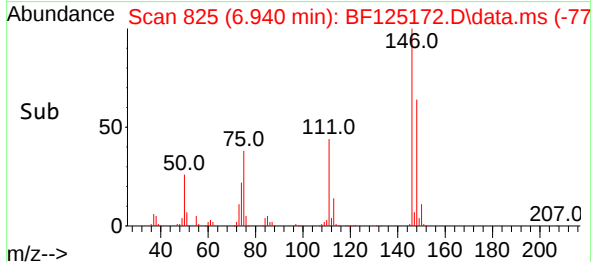
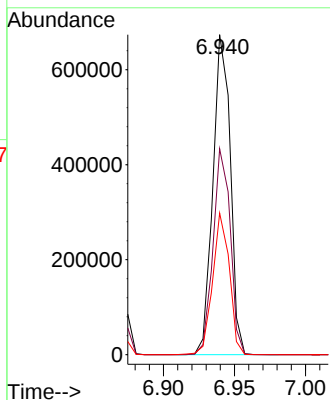
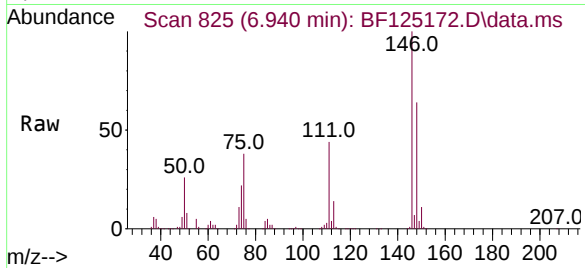




#13
1,4-Dichlorobenzene
Concen: 44.686 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

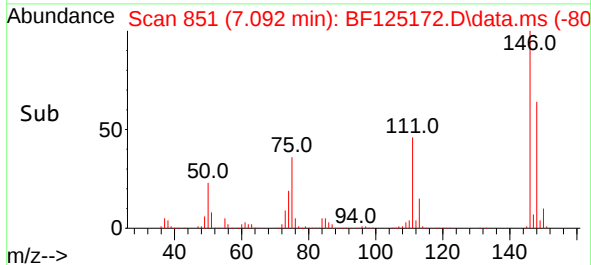
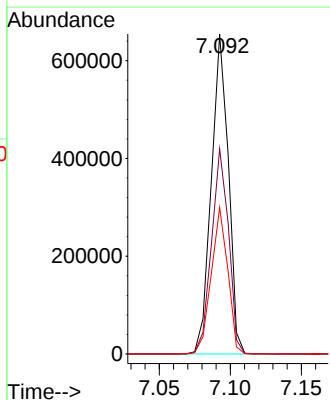
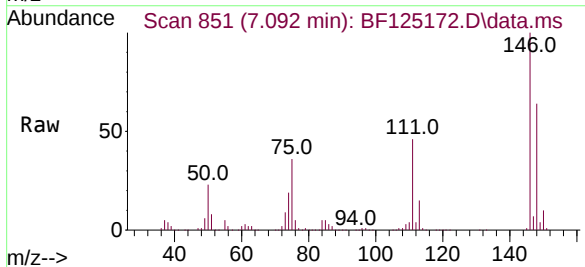
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

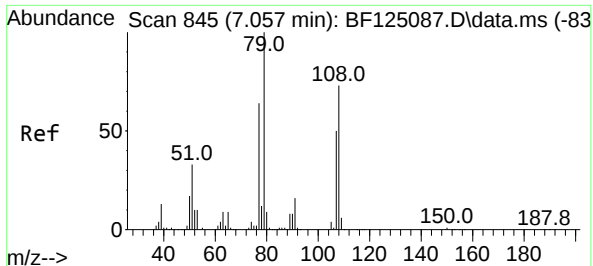
Tgt Ion:146 Resp: 571876
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 44.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.129 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:146 Resp: 543362
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 45.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 47.014 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

Instrument :

BNA_F

ClientSampleId :

SWCS-03-1015MSD

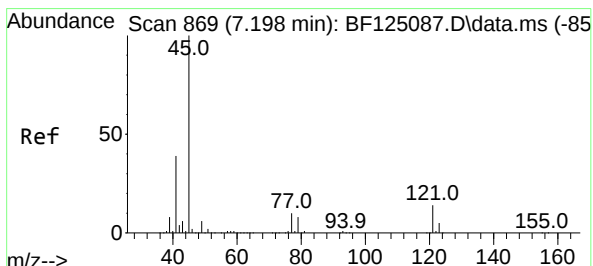
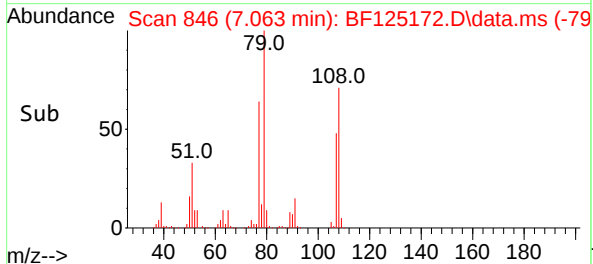
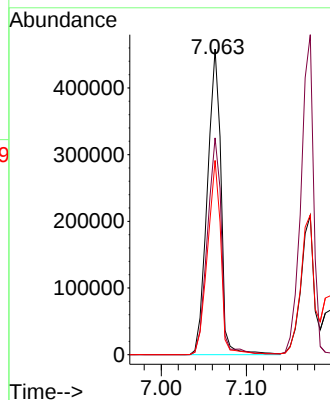
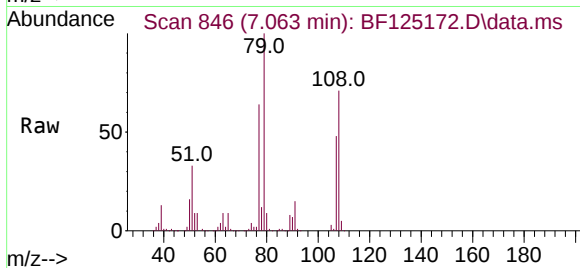
Tgt Ion: 79 Resp: 508645

Ion Ratio Lower Upper

79 100

108 70.9 60.4 90.6

77 63.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.802 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

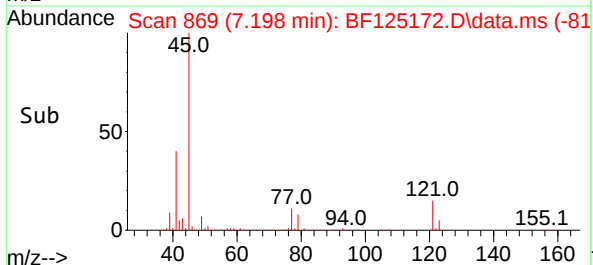
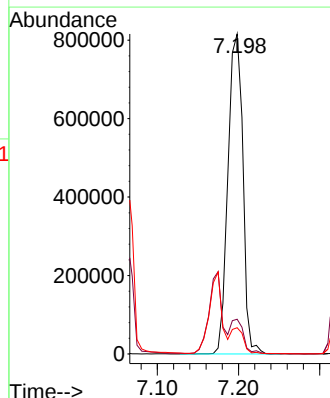
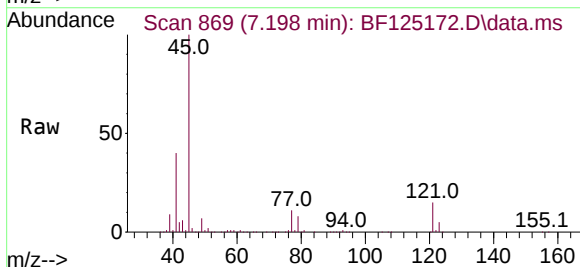
Tgt Ion: 45 Resp: 1041274

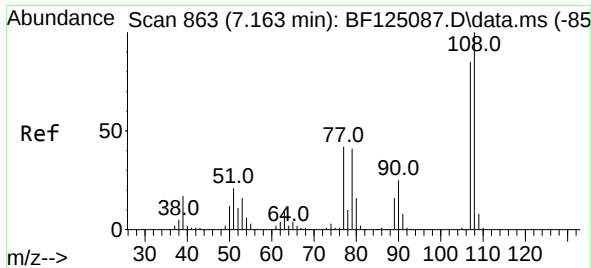
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.6

79 8.2 0.0 27.5

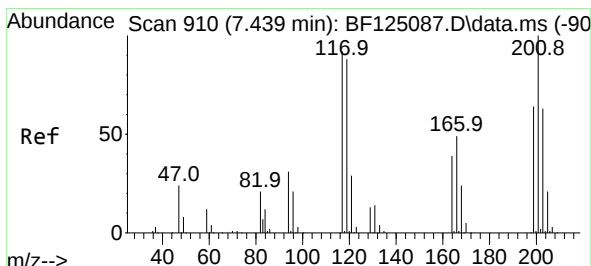
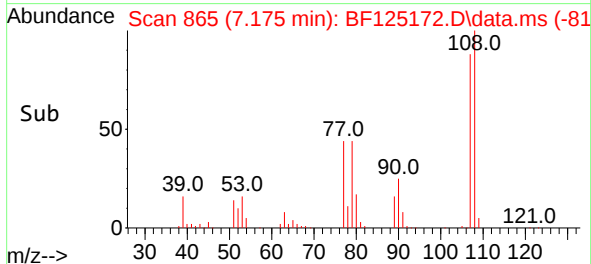
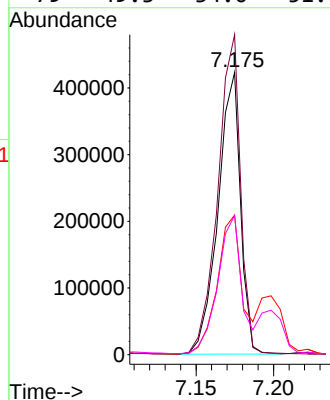
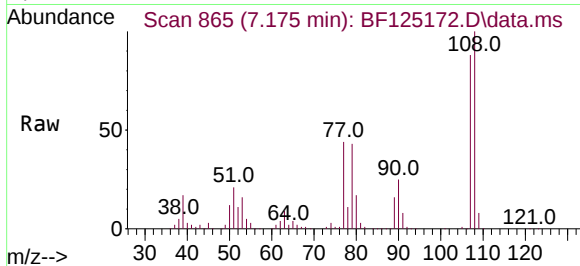




#17
2-Methylphenol
Concen: 45.665 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

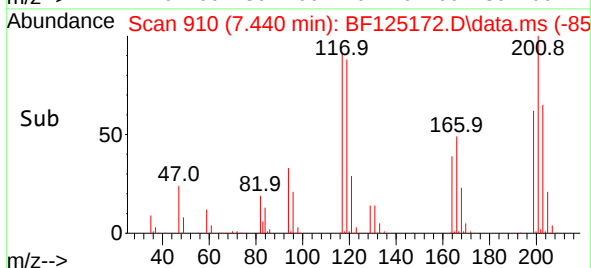
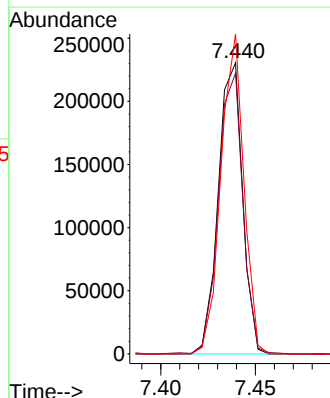
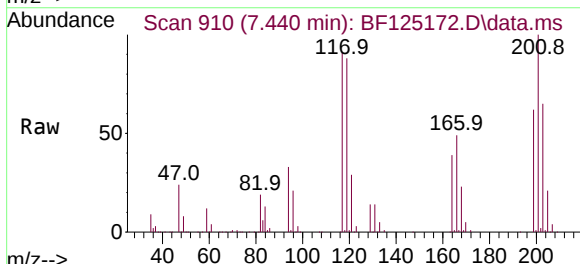
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

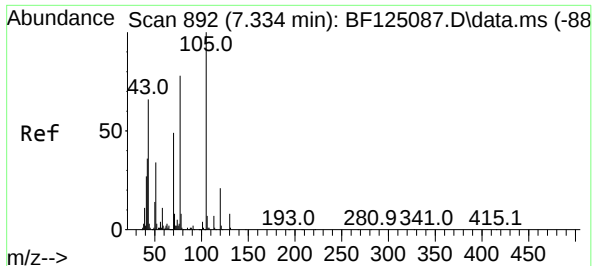
Tgt Ion:	107	Resp:	425168
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	49.5	35.7	53.5
79	49.3	34.0	51.0



#18
Hexachloroethane
Concen: 45.871 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:	117	Resp:	205563
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	109.9	64.9	97.3#

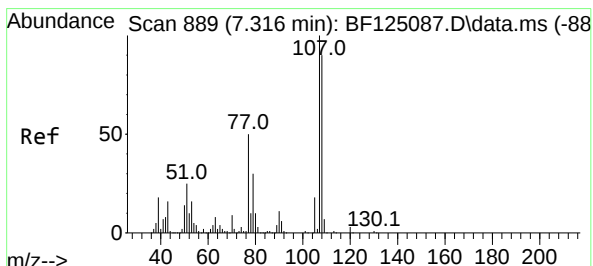
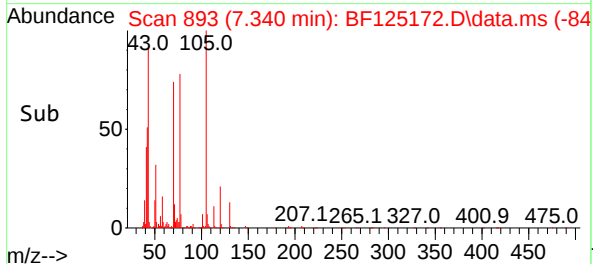
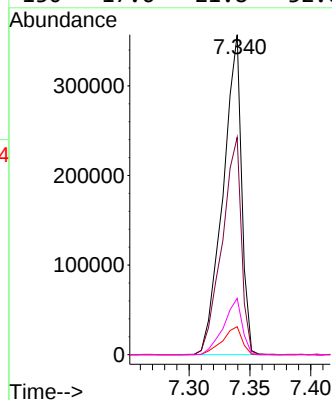
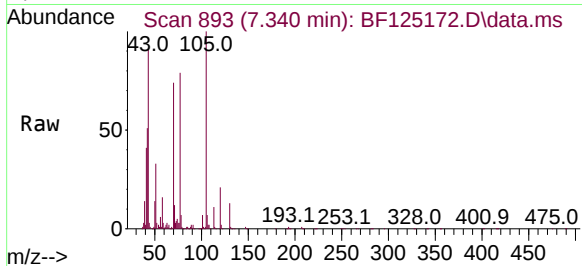




#19
n-Nitroso-di-n-propylamine
Concen: 44.841 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

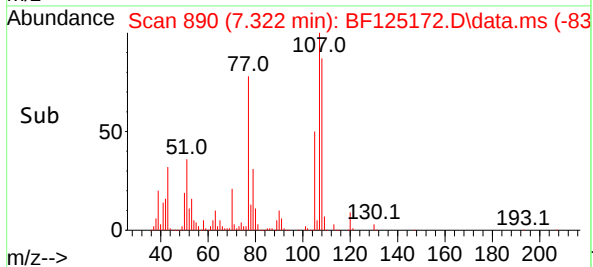
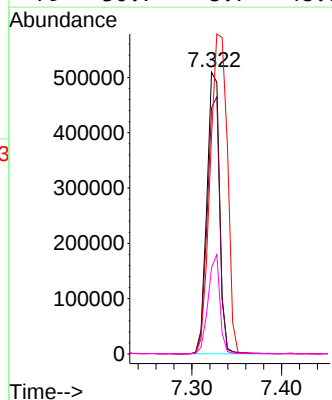
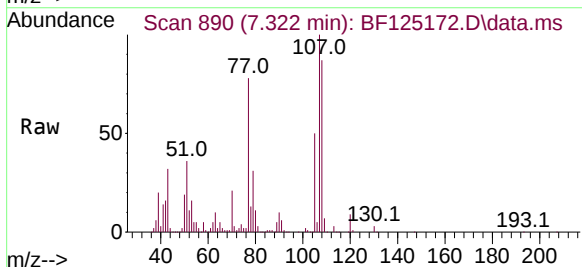
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

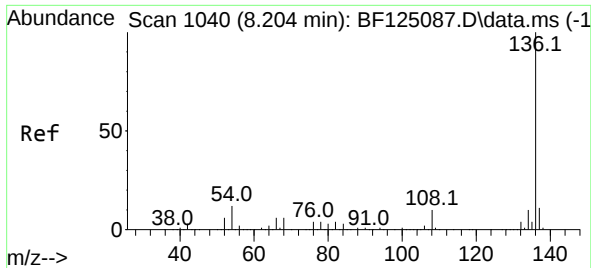
Tgt Ion:	70	Resp:	378994
Ion	Ratio	Lower	Upper
70	100		
42	67.9	72.2	108.2#
101	8.8	7.8	11.8
130	17.6	21.8	32.6#



#20
3+4-Methylphenols
Concen: 42.773 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

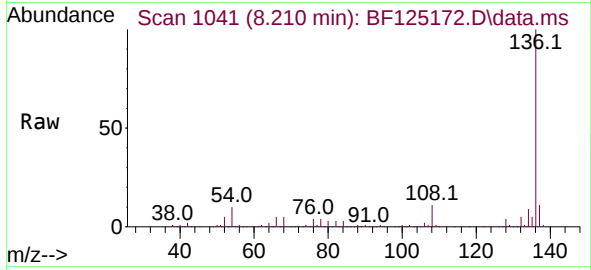
Tgt Ion:	107	Resp:	499905
Ion	Ratio	Lower	Upper
107	100		
108	87.3	76.6	116.6
77	77.7	53.3	93.3
79	30.7	8.7	48.7



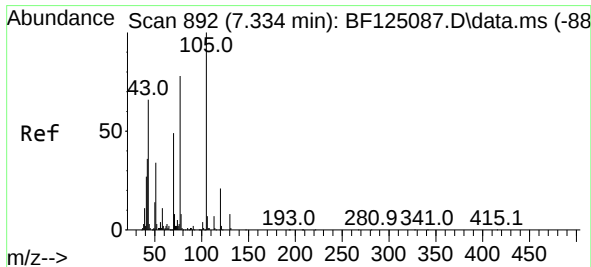
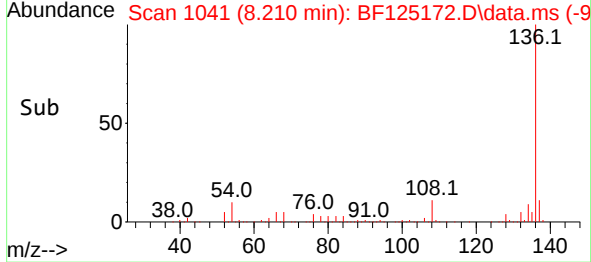
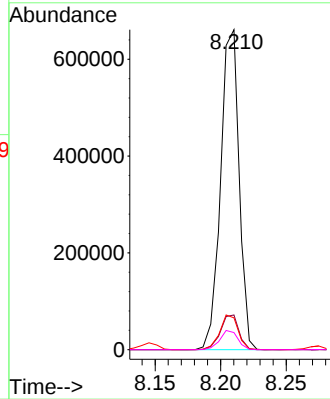


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

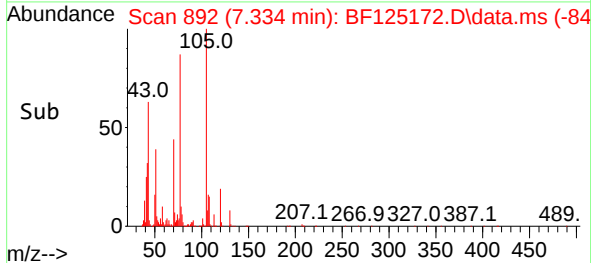
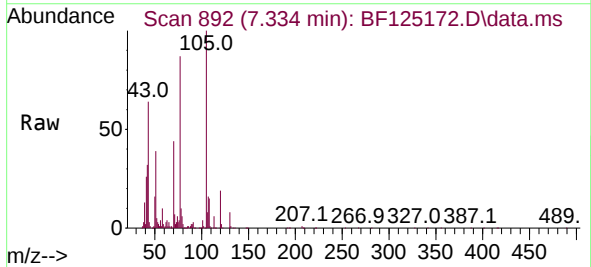
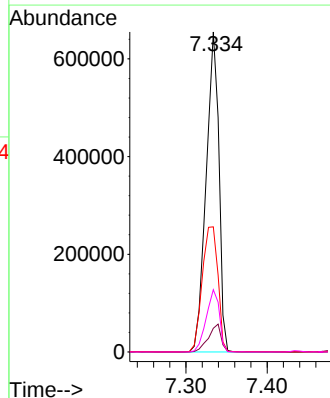


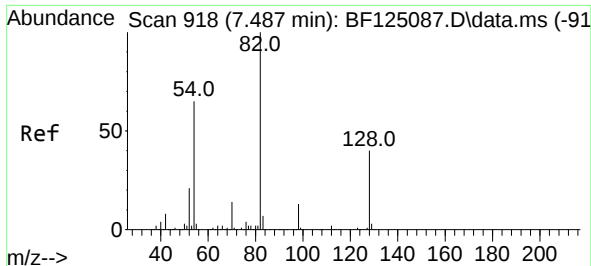
Tgt Ion:136 Resp: 647572
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.9 6.4 9.6#
68 5.4 3.3 4.9#



#22
Acetophenone
Concen: 42.951 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:105 Resp: 715825
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 39.1 26.0 39.0#
120 19.5 18.5 27.7

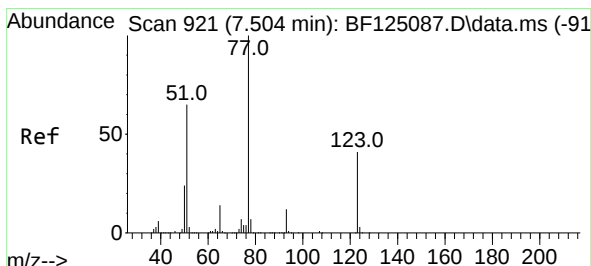
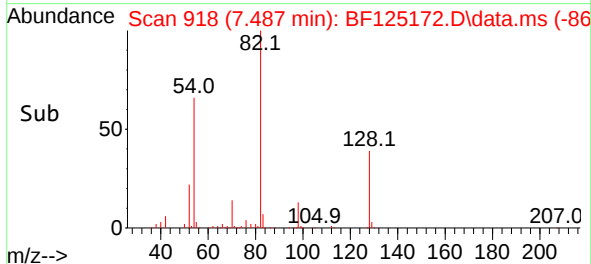
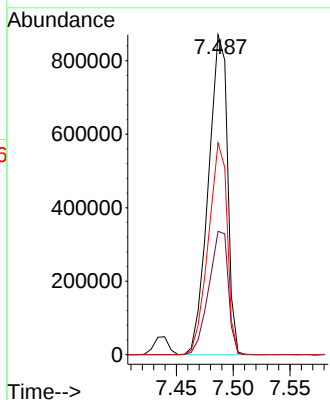
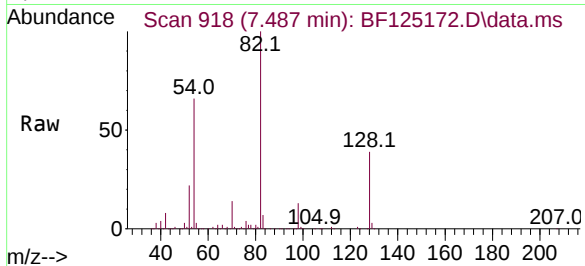




#23
Nitrobenzene-d5
Concen: 79.210 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

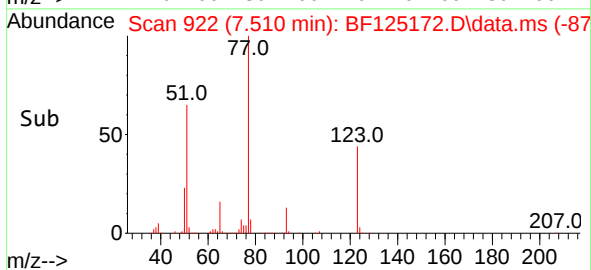
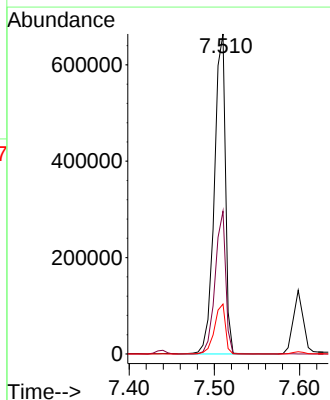
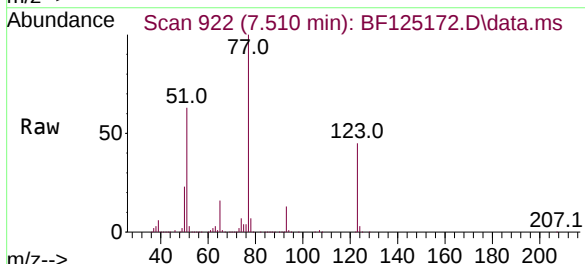
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

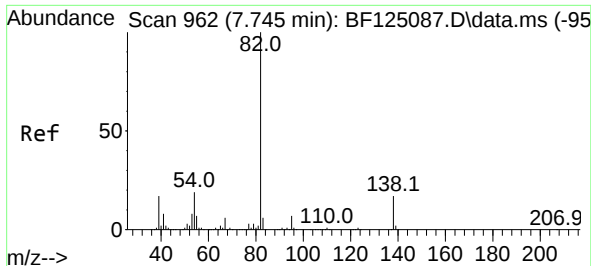
Tgt Ion: 82 Resp: 1018872
Ion Ratio Lower Upper
82 100
128 38.6 40.6 60.8#
54 66.2 49.6 74.4



#24
Nitrobenzene
Concen: 43.100 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 77 Resp: 604092
Ion Ratio Lower Upper
77 100
123 44.6 42.3 63.5
65 15.6 12.4 18.6

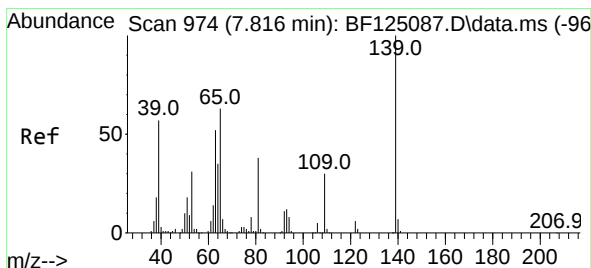
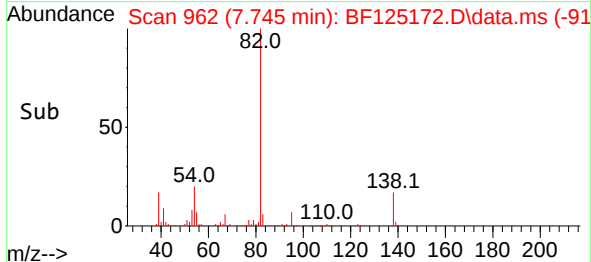
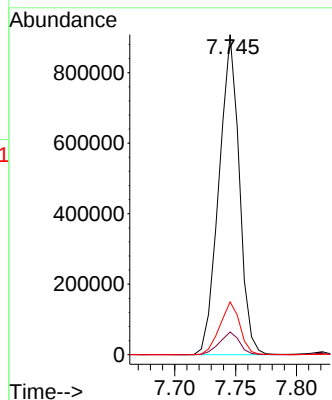
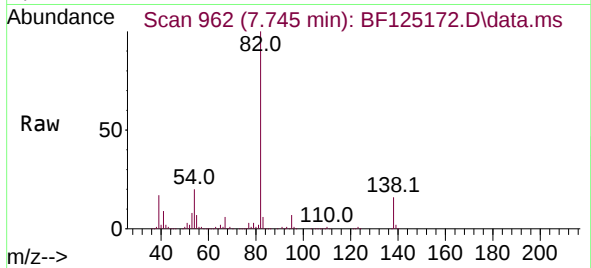




#25
Isophorone
Concen: 42.446 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

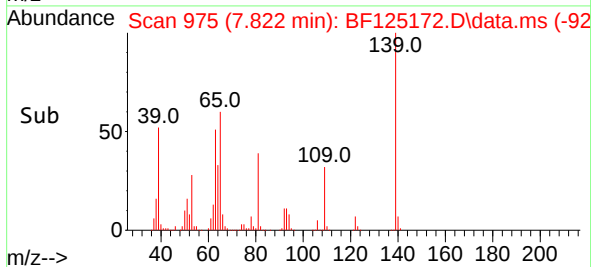
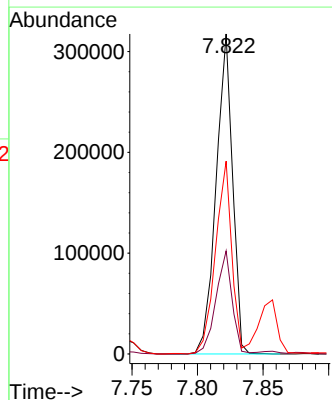
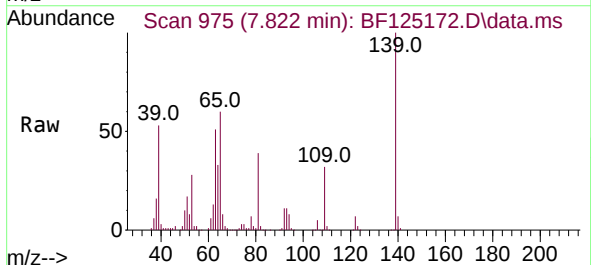
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

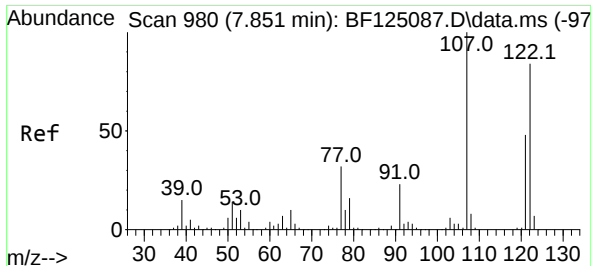
Tgt Ion: 82 Resp: 1053254
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.461 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 139 Resp: 276815
Ion Ratio Lower Upper
139 100
109 32.2 26.0 39.0
65 60.2 31.0 46.4#

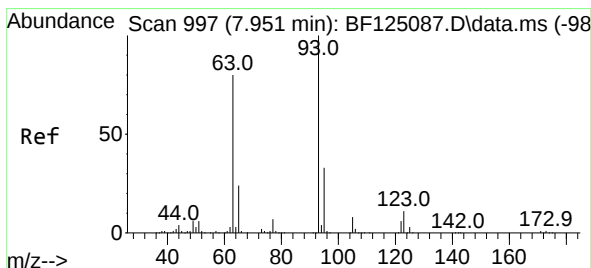
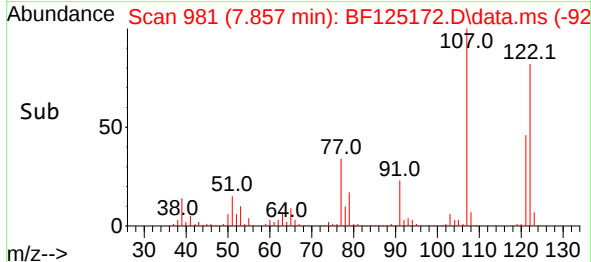
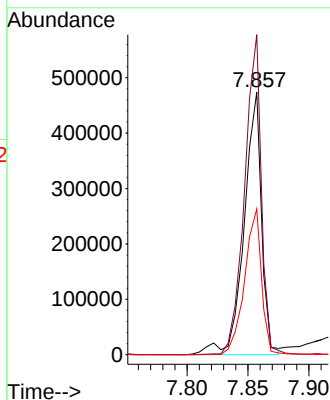
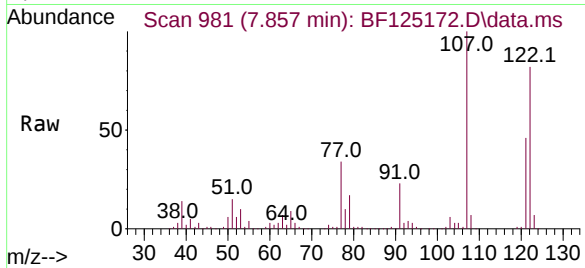




#27
2,4-Dimethylphenol
Concen: 48.291 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

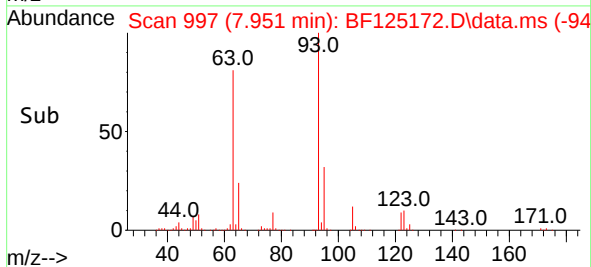
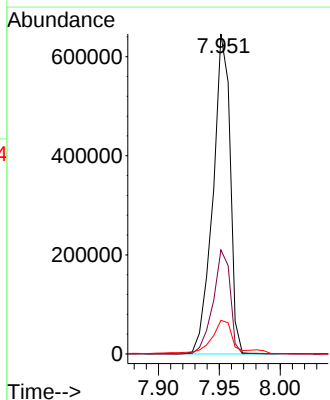
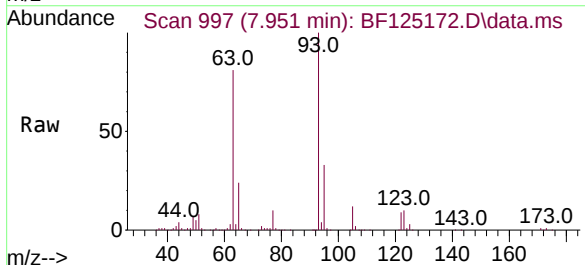
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

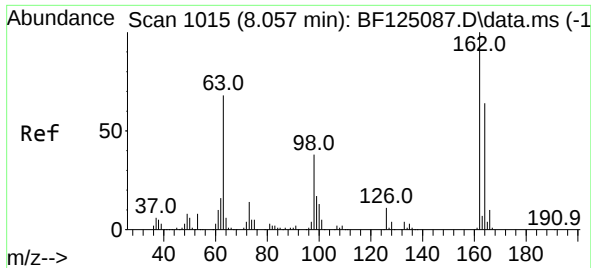
Tgt Ion:122 Resp: 473138
Ion Ratio Lower Upper
122 100
107 121.8 85.0 127.6
121 55.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.239 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion: 93 Resp: 635285
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.5 11.7 17.5#

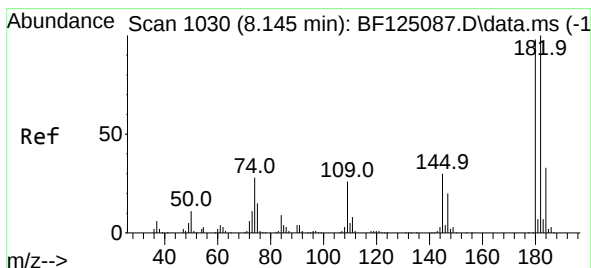
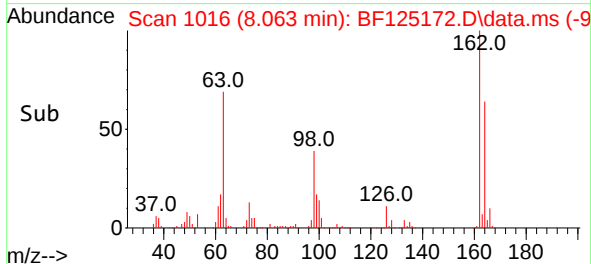
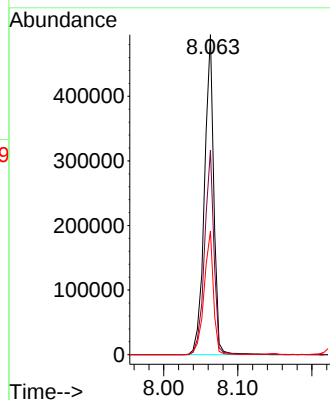
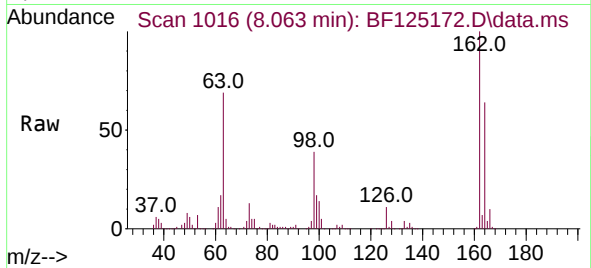




#29
2,4-Dichlorophenol
Concen: 43.719 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

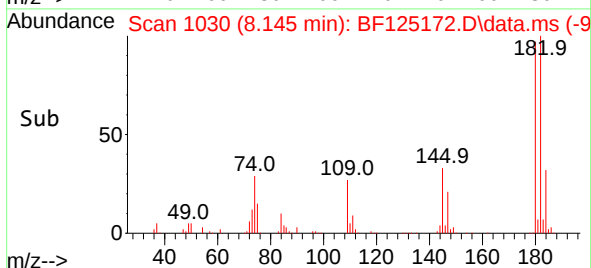
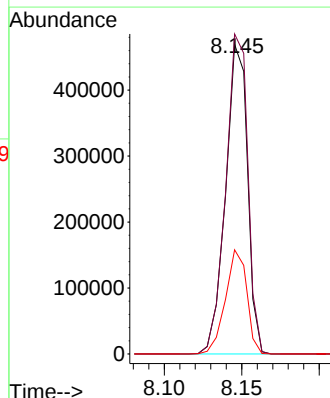
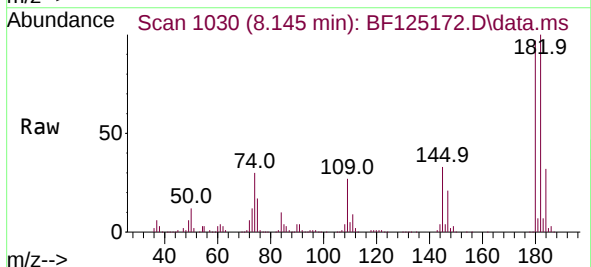
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

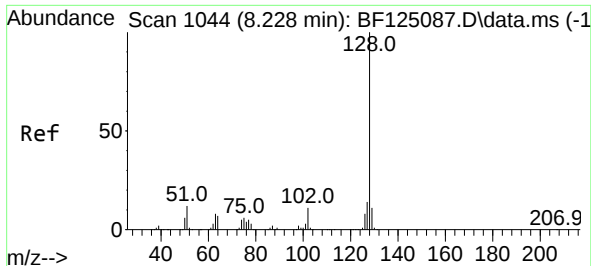
Tgt Ion:162 Resp: 436846
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 38.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.424 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

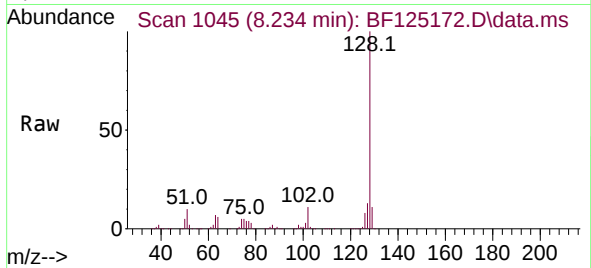
Tgt Ion:180 Resp: 462260
Ion Ratio Lower Upper
180 100
182 103.4 76.8 115.2
145 33.7 26.7 40.1



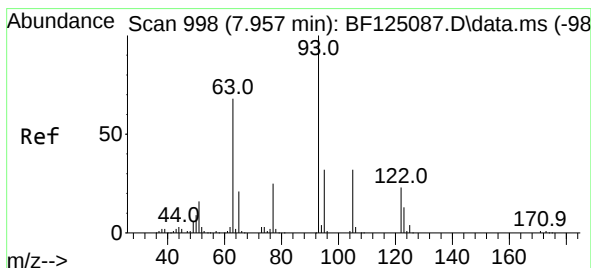
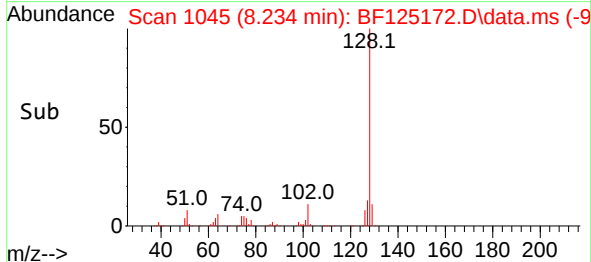
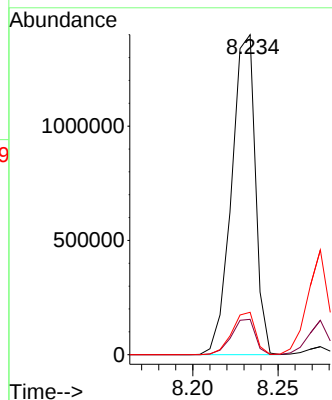


#31
Naphthalene
Concen: 40.942 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

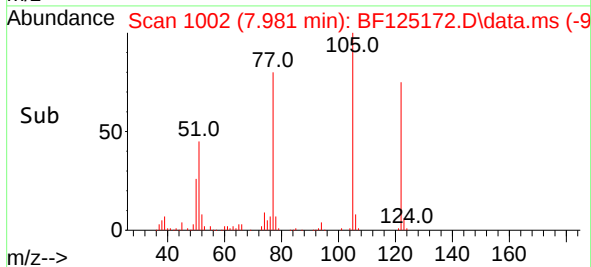
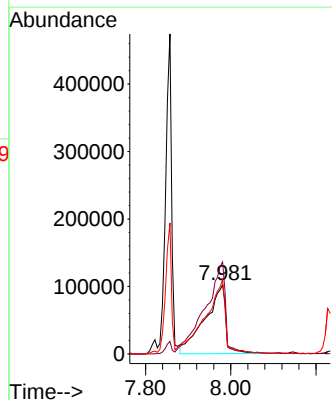
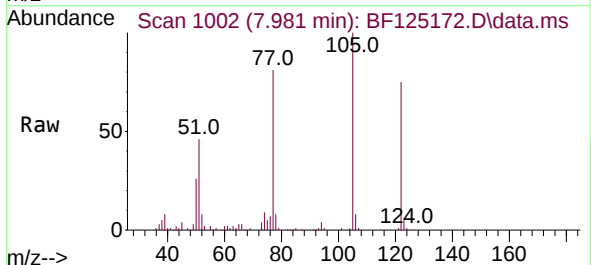


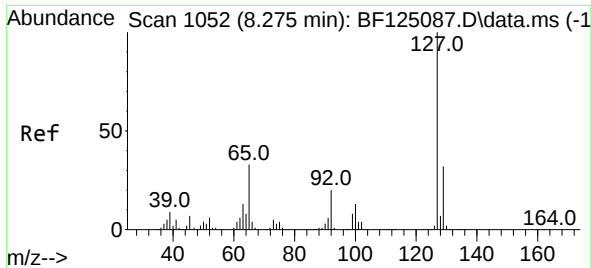
Tgt Ion:128 Resp: 1357826
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 52.121 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:122 Resp: 346605
Ion Ratio Lower Upper
122 100
105 133.1 97.6 137.6
77 107.3 59.6 99.6#

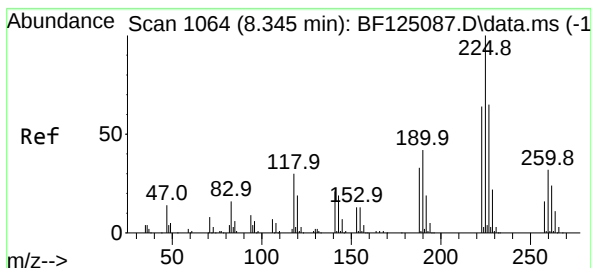
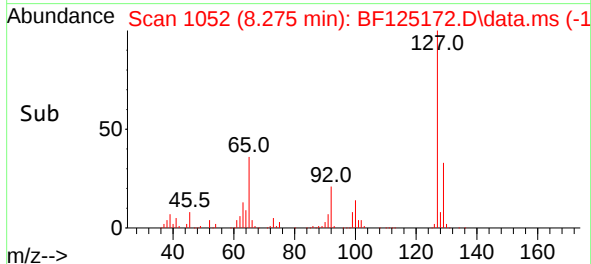
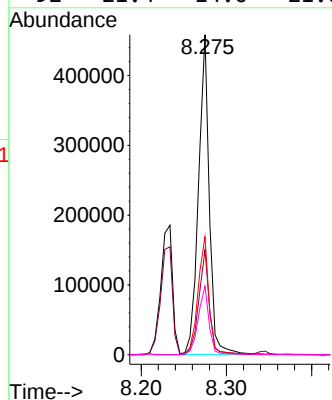
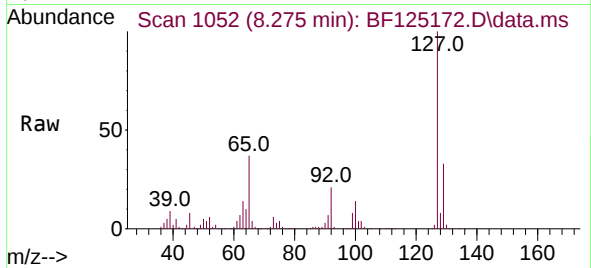




#33
4-Chloroaniline
Concen: 30.917 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

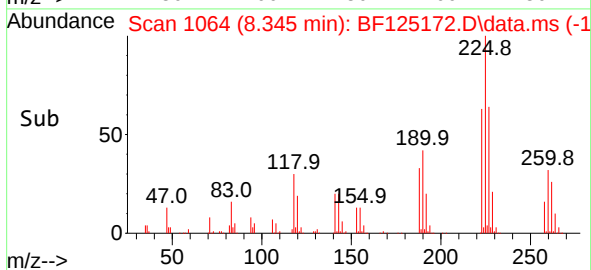
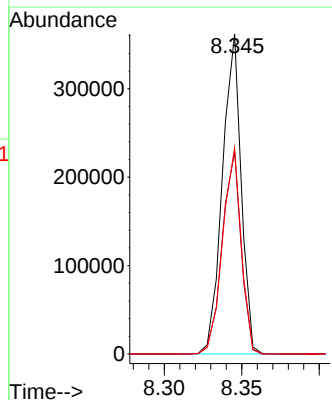
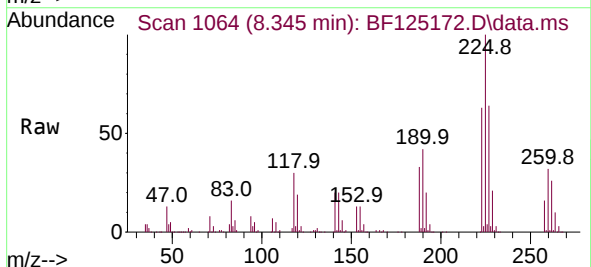
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

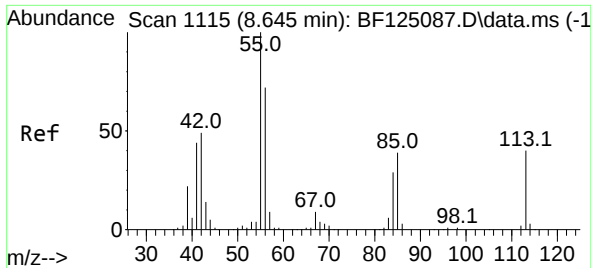
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	36.9	21.2	31.8#
92	21.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 43.790 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.4	50.6	75.8

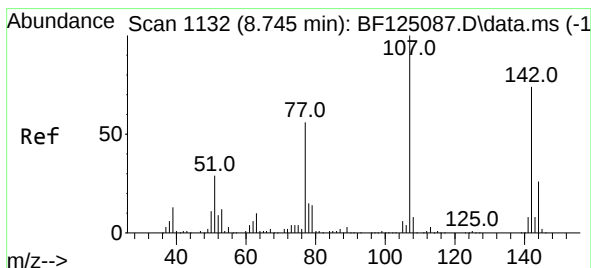
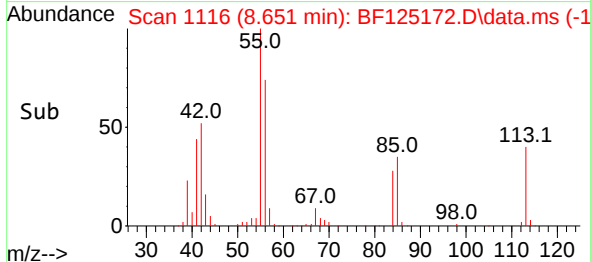
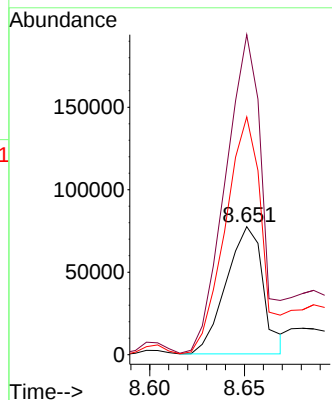
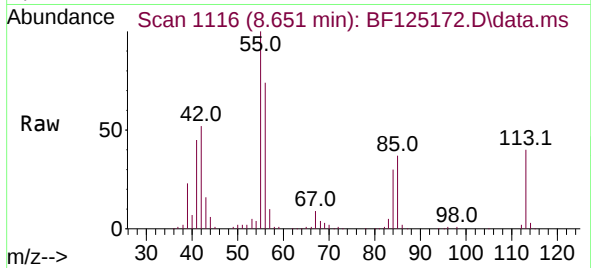




#35
Caprolactam
Concen: 40.641 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

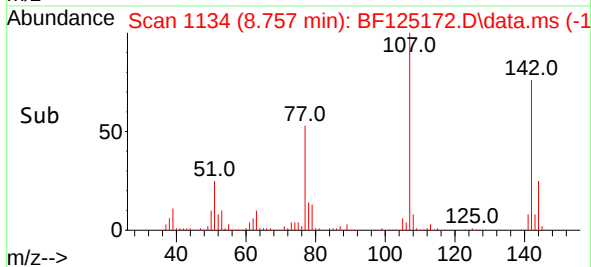
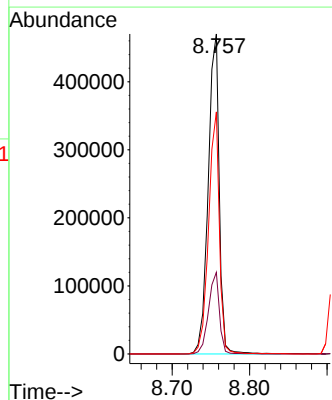
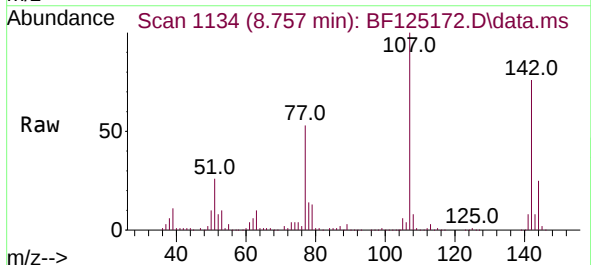
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

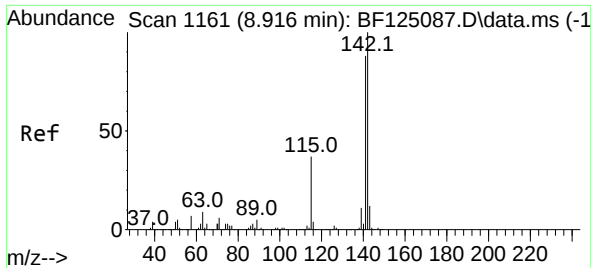
Tgt Ion:113 Resp: 105182
Ion Ratio Lower Upper
113 100
55 249.9 154.1 194.1#
56 185.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 45.585 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:107 Resp: 464993
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 75.7 67.1 100.7

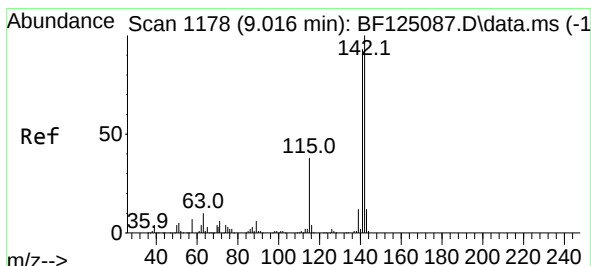
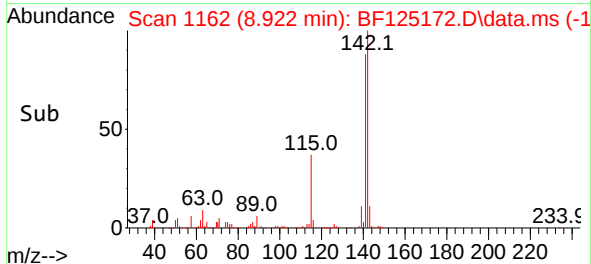
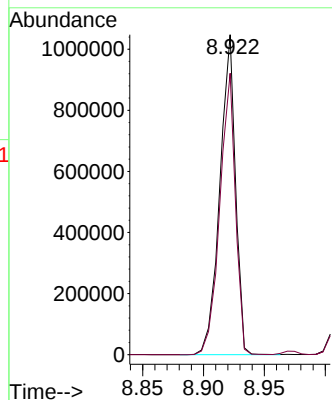
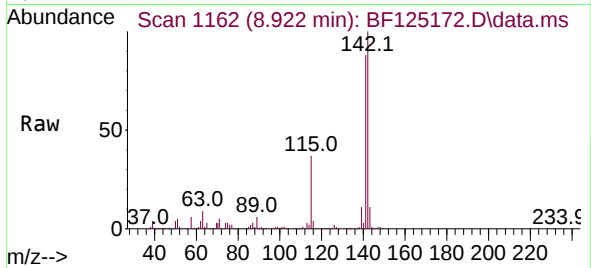




#37
2-Methylnaphthalene
Concen: 42.670 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

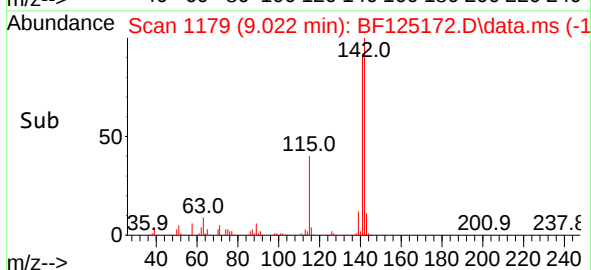
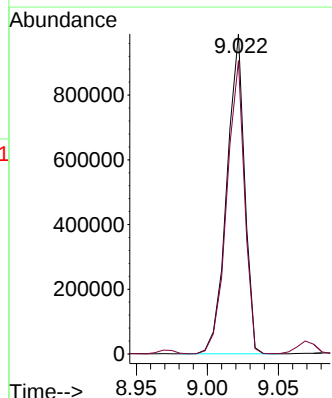
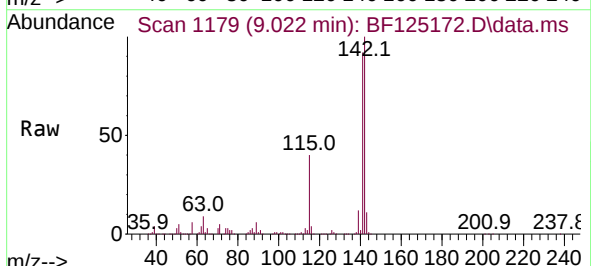
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

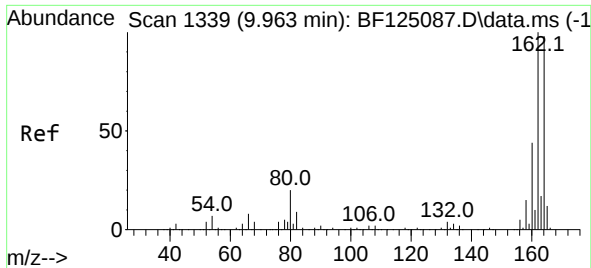
Tgt Ion:142 Resp: 935120
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.903 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:142 Resp: 857551
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

Instrument :

BNA_F

ClientSampleId :

SWCS-03-1015MSD

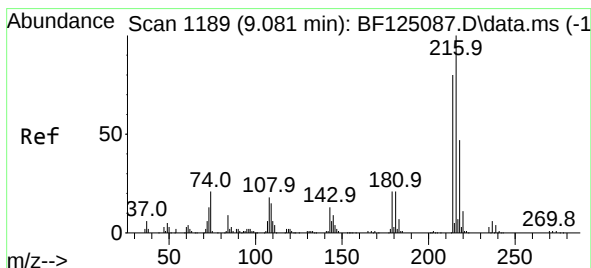
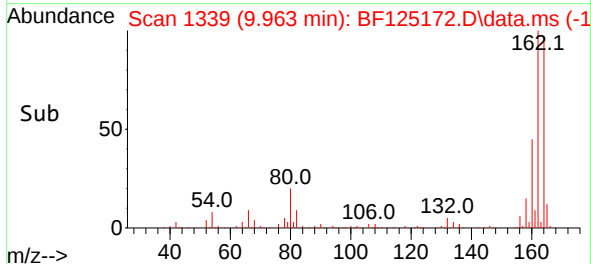
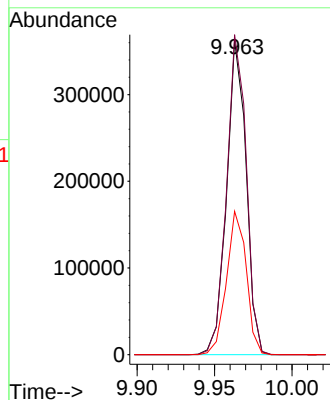
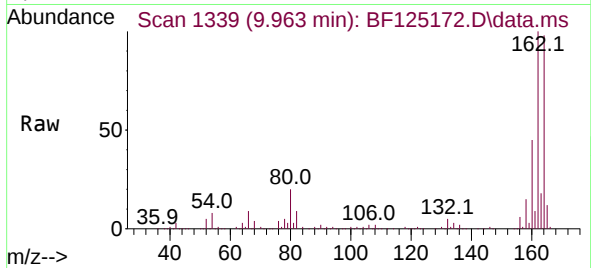
Tgt Ion:164 Resp: 317473

Ion Ratio Lower Upper

164 100

162 101.8 81.3 121.9

160 45.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.998 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

Tgt Ion:216 Resp: 477106

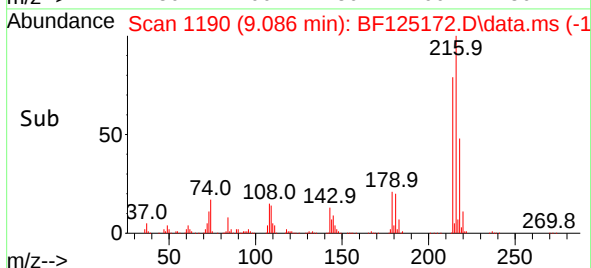
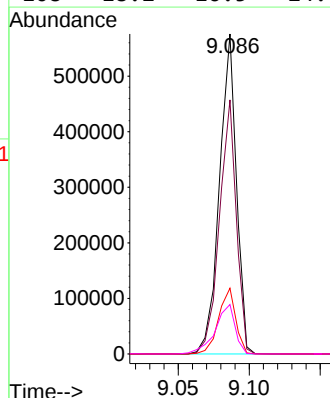
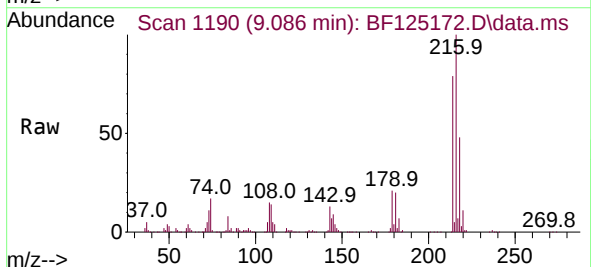
Ion Ratio Lower Upper

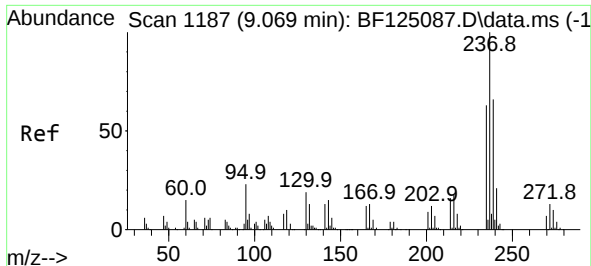
216 100

214 79.1 64.9 97.3

179 20.7 17.4 26.2

108 18.2 16.5 24.7

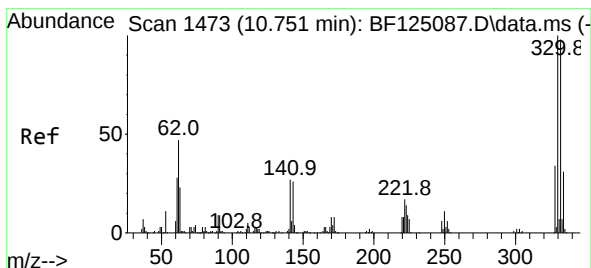
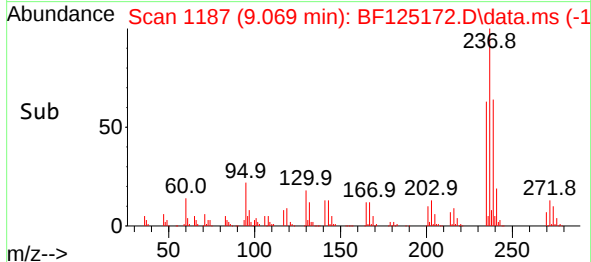
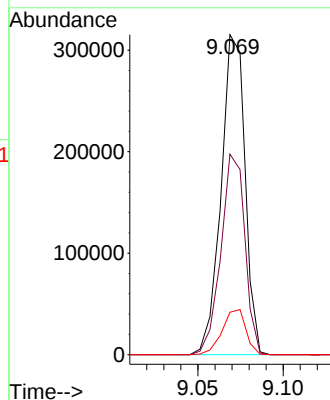
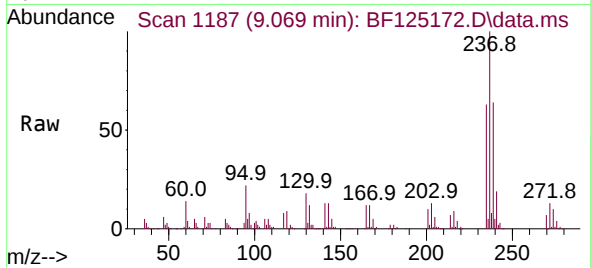




#41
Hexachlorocyclopentadiene
Concen: 56.478 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

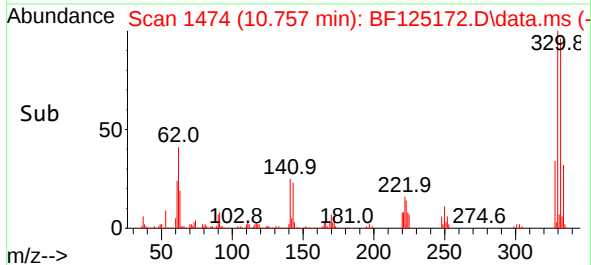
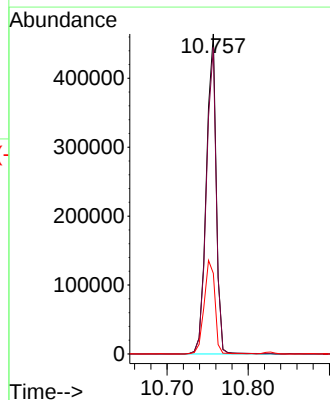
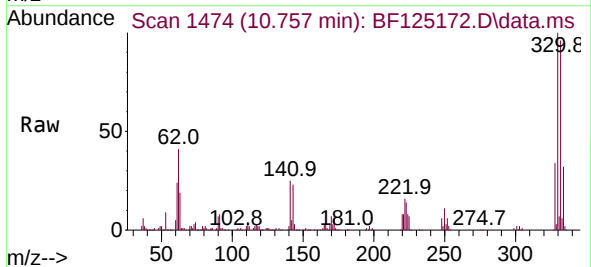
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

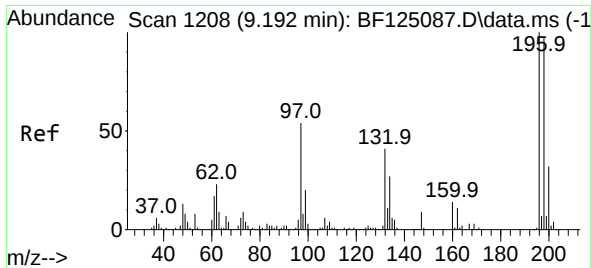
Tgt Ion:237 Resp: 307776
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 123.279 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:330 Resp: 390680
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 32.0 44.6 66.8#

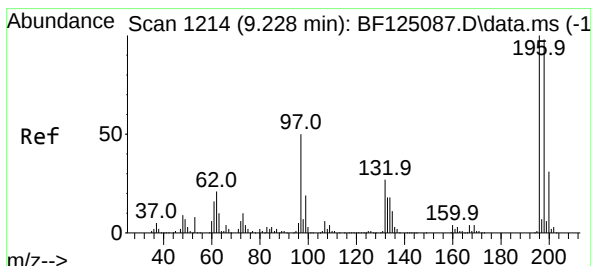
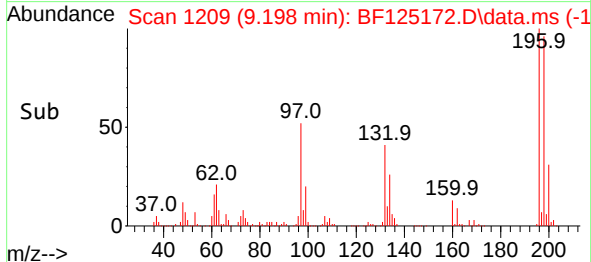
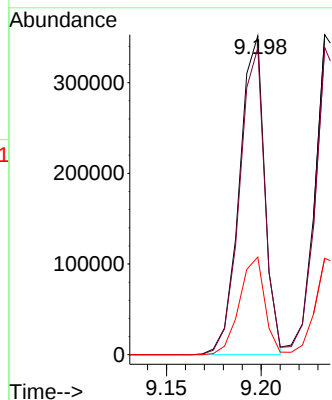
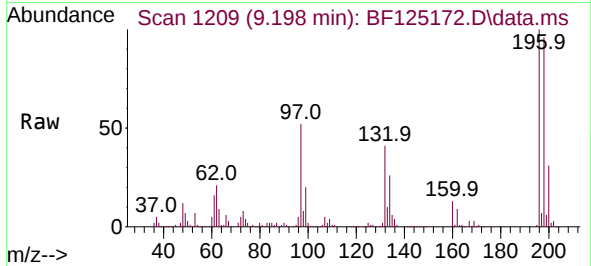




#43
2,4,6-Trichlorophenol
Concen: 44.688 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

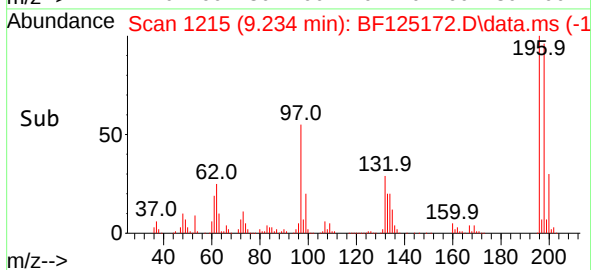
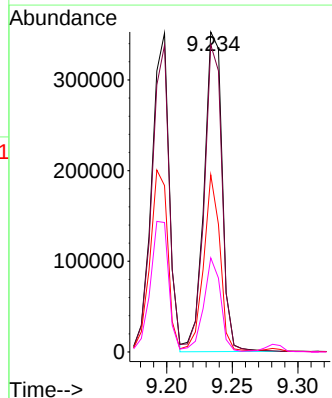
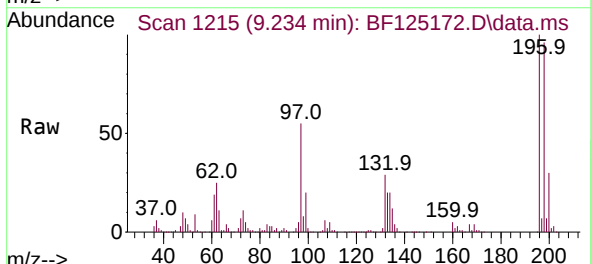
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

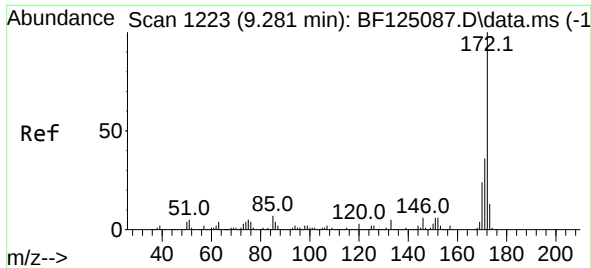
Tgt Ion:196 Resp: 326374
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.187 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:196 Resp: 339521
Ion Ratio Lower Upper
196 100
198 96.0 80.2 120.2
97 55.4 44.0 66.0
132 29.4 25.4 38.0

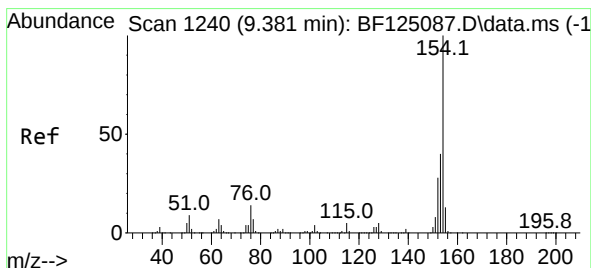
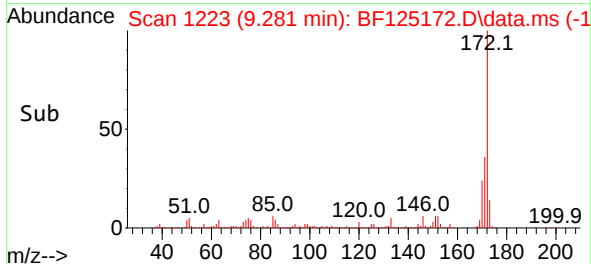
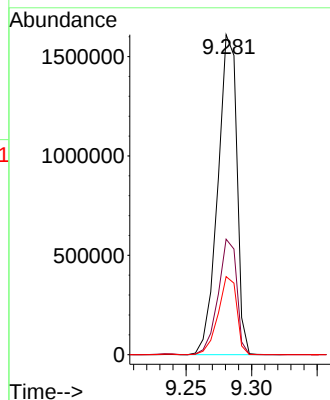
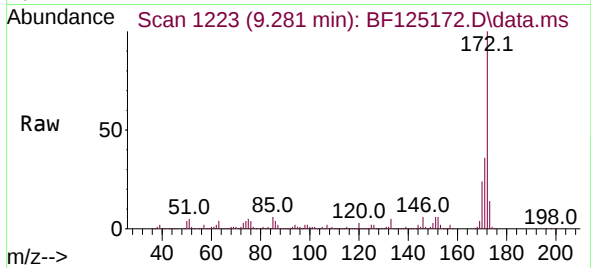




#45
2-Fluorobiphenyl
Concen: 71.330 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

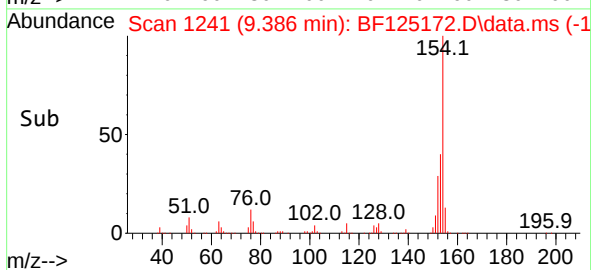
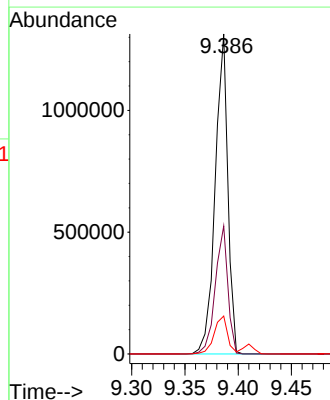
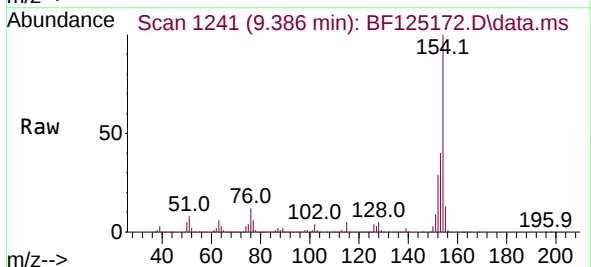
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

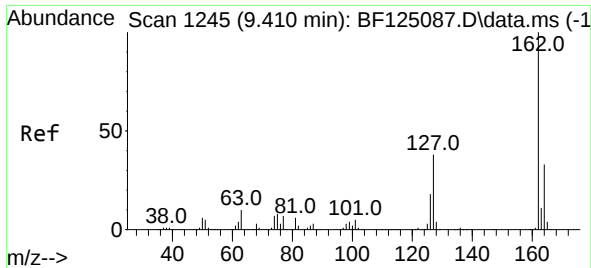
Tgt Ion:172 Resp: 1624810
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.134 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:154 Resp: 1078418
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 11.8 0.0 30.3

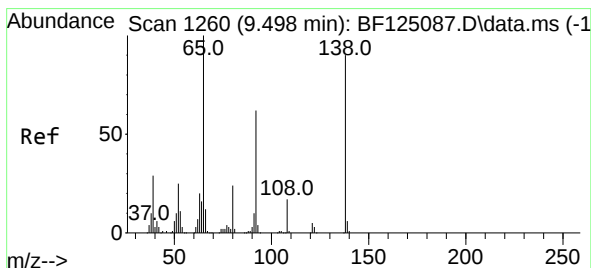
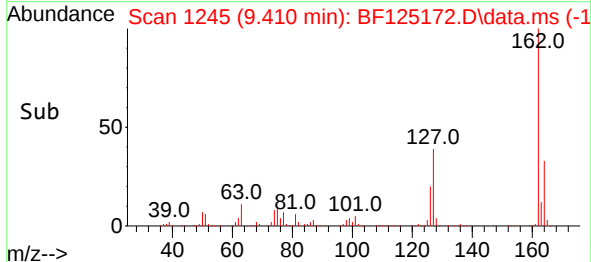
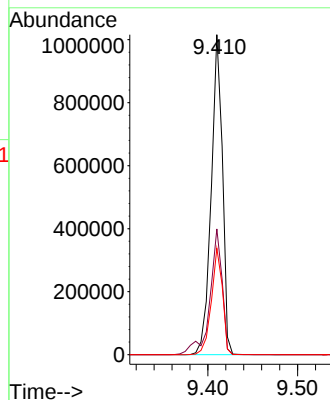
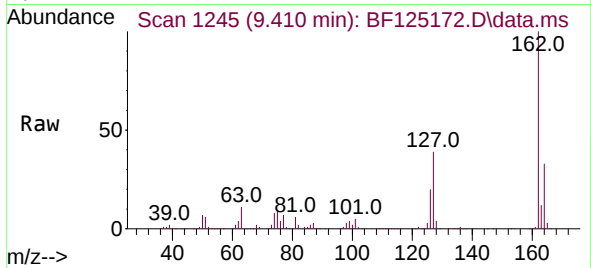




#47
2-Chloronaphthalene
Concen: 42.370 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

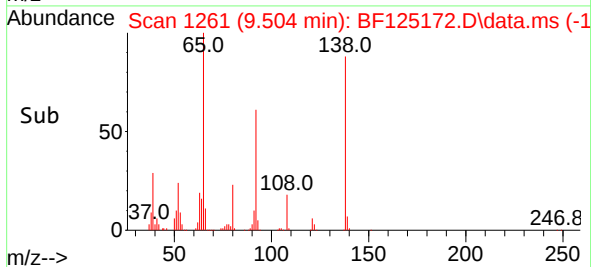
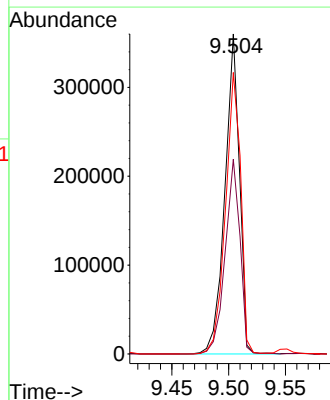
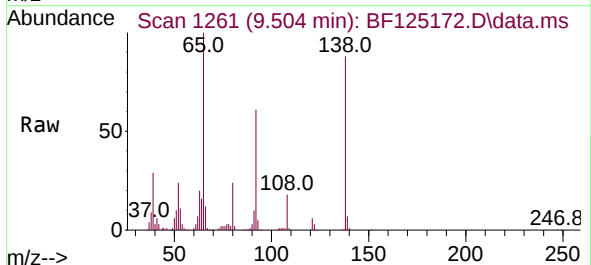
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

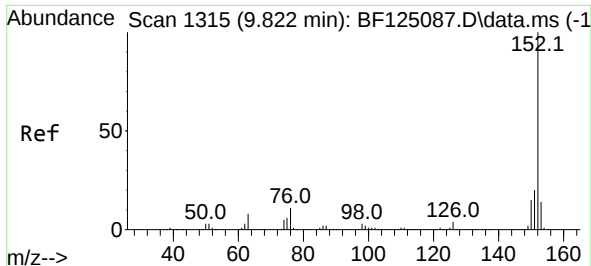
Tgt Ion:	162	Resp:	881264
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.0	49.4
164	33.3	25.8	38.8



#48
2-Nitroaniline
Concen: 49.891 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:	65	Resp:	321668
Ion Ratio	Lower	Upper	
65	100		
92	60.8	55.5	83.3
138	88.0	93.5	140.3





#49

Acenaphthylene

Concen: 42.762 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

Instrument :

BNA_F

ClientSampleId :

SWCS-03-1015MSD

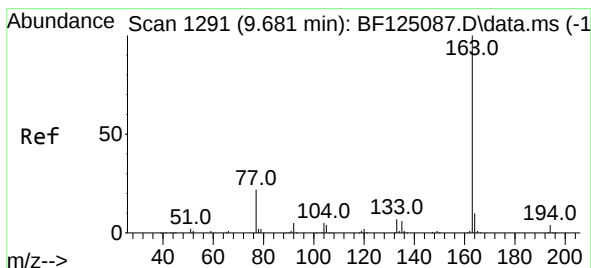
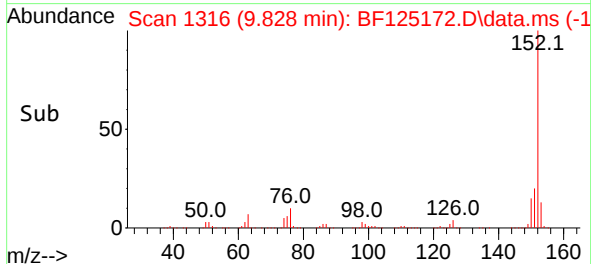
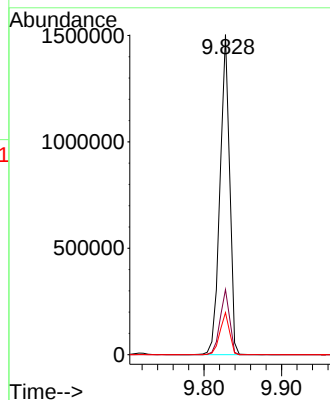
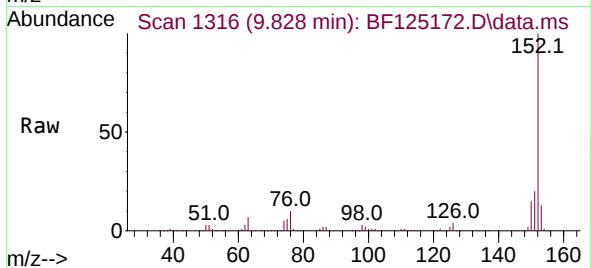
Tgt Ion:152 Resp: 1296059

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 47.422 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

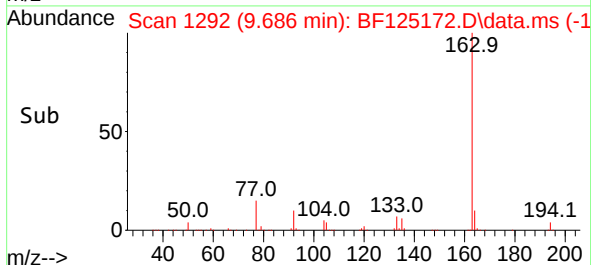
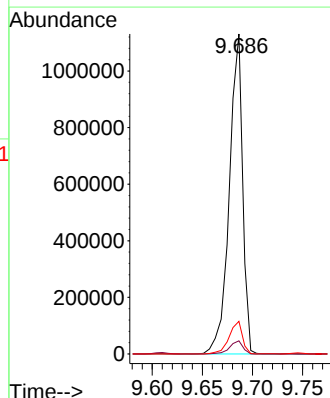
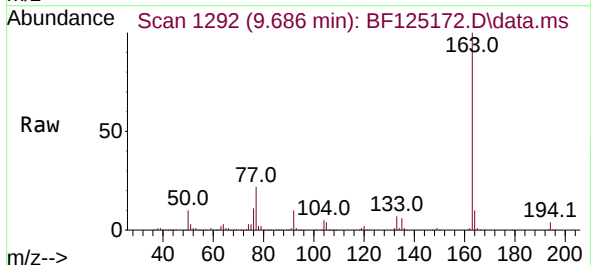
Tgt Ion:163 Resp: 1043320

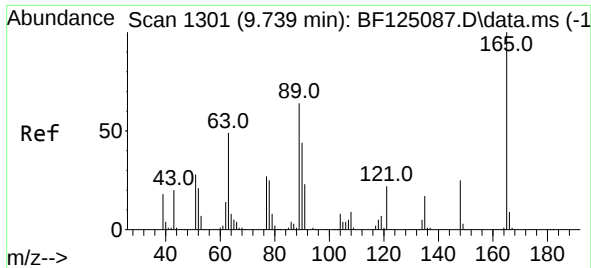
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.2 7.4 11.0

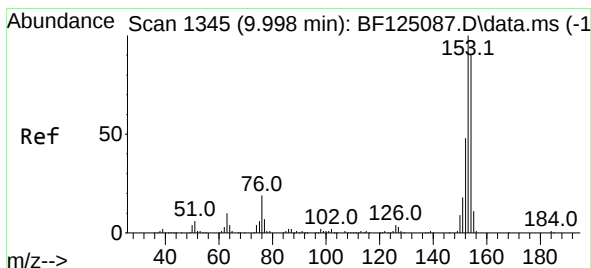
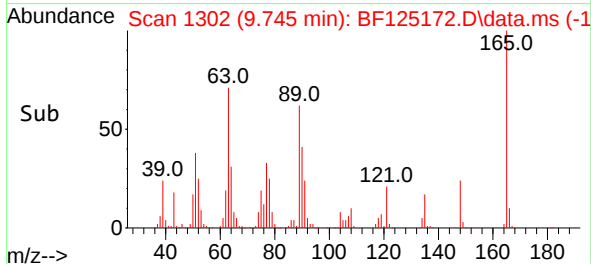
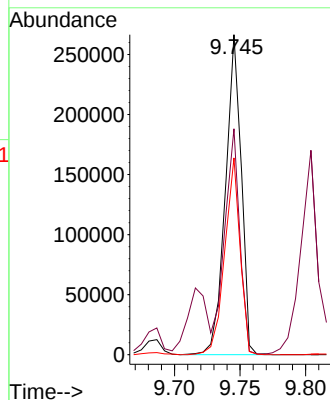
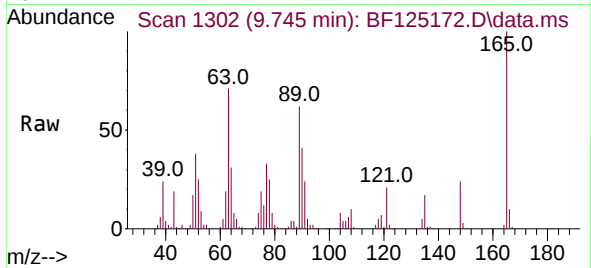




#51
2,6-Dinitrotoluene
Concen: 46.696 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

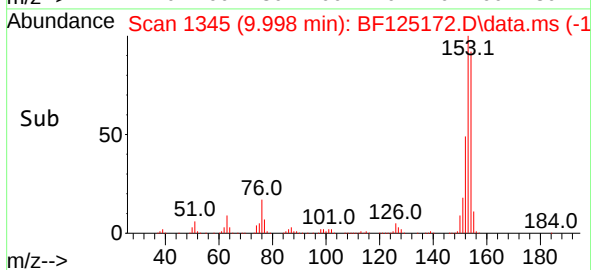
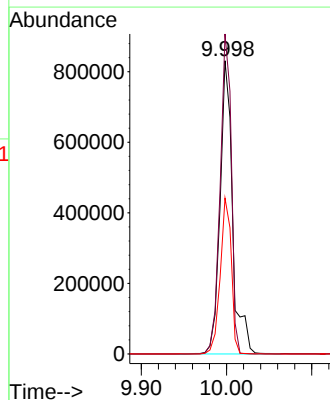
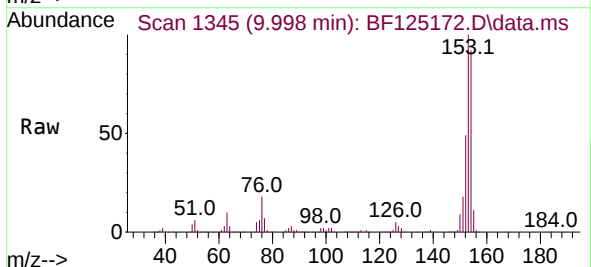
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

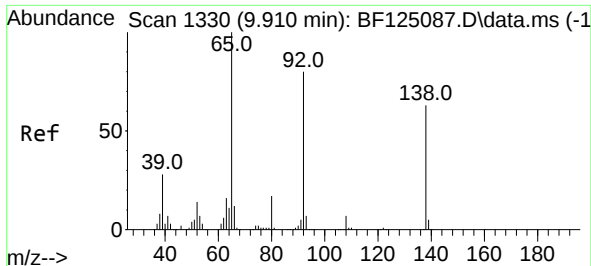
Tgt Ion:165 Resp: 222766
Ion Ratio Lower Upper
165 100
63 70.6 42.6 63.8#
89 61.5 40.6 60.8#



#52
Acenaphthene
Concen: 45.532 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:154 Resp: 855503
Ion Ratio Lower Upper
154 100
153 109.1 89.4 134.2
152 53.1 40.5 60.7

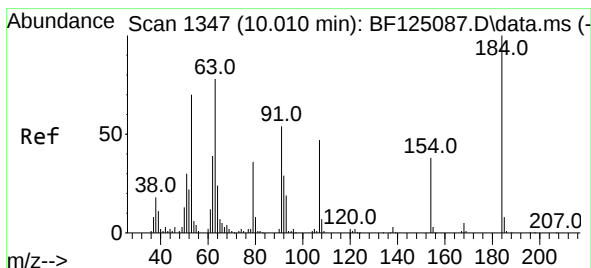
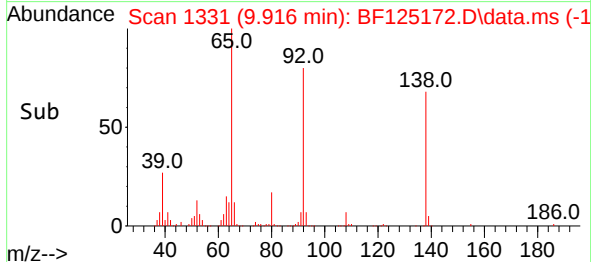
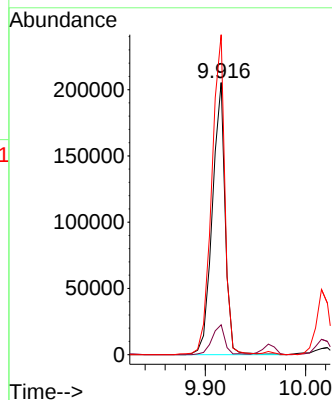
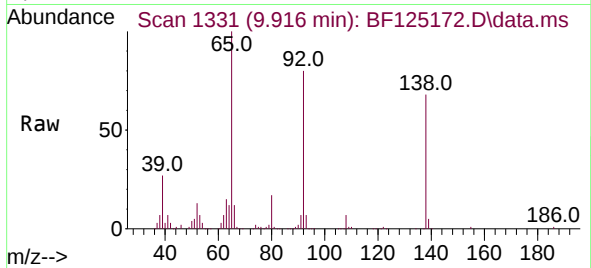




#53
3-Nitroaniline
Concen: 35.439 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

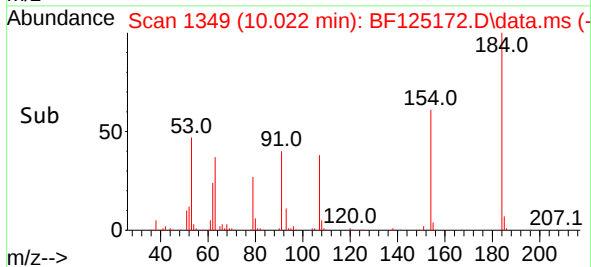
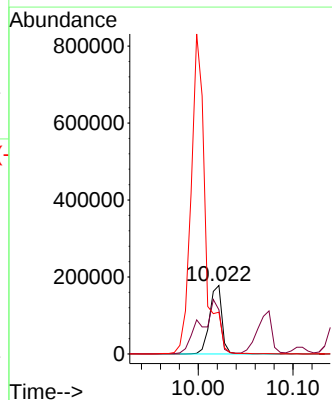
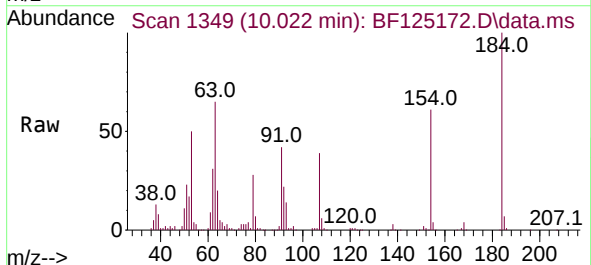
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

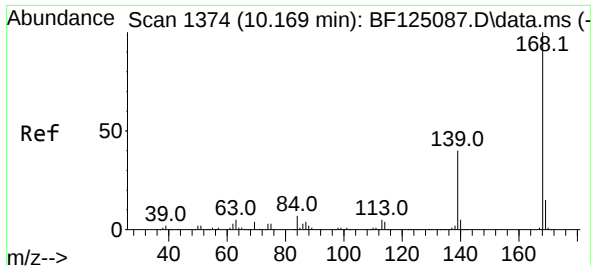
Tgt Ion:138 Resp: 182319
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 117.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 85.470 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:184 Resp: 161057
Ion Ratio Lower Upper
184 100
63 64.5 59.3 88.9
154 61.1 68.6 102.8#

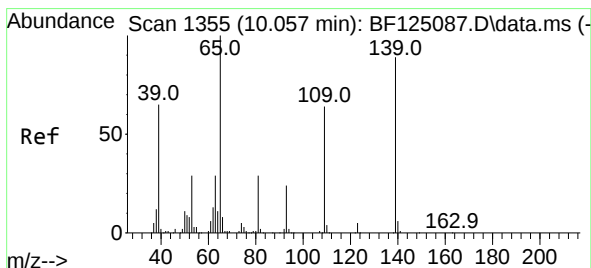
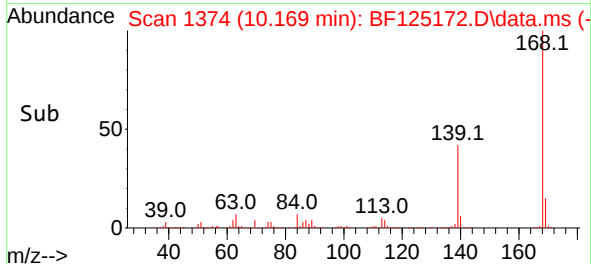
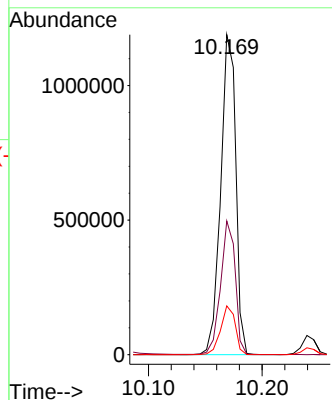
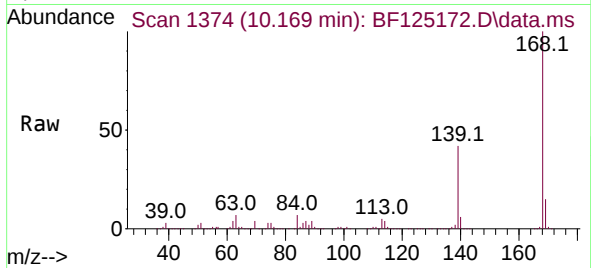




#55
Dibenzofuran
Concen: 40.746 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

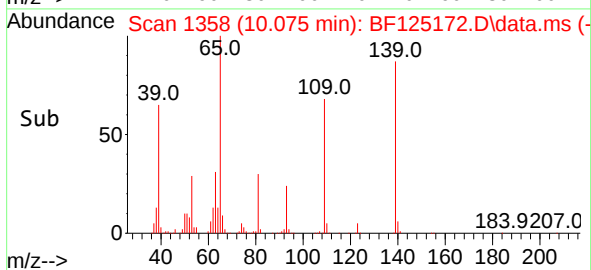
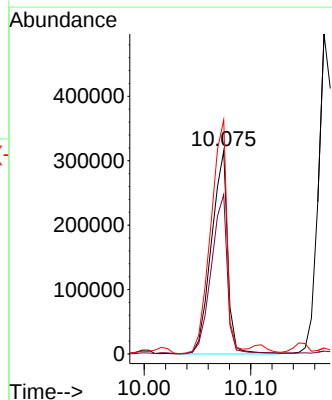
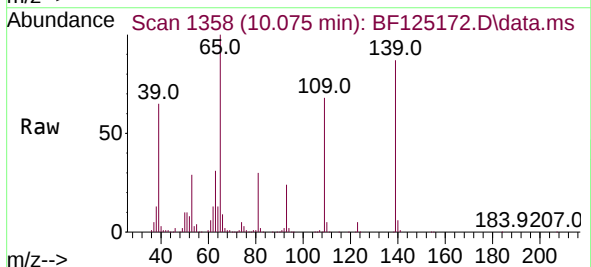
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

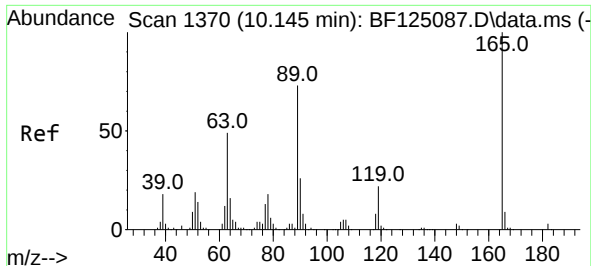
Tgt Ion:168 Resp: 1101790
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 82.390 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

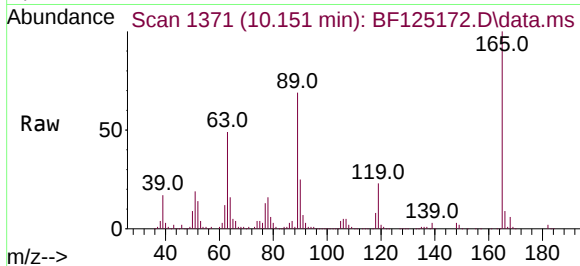
Tgt Ion:139 Resp: 335654
Ion Ratio Lower Upper
139 100
109 78.5 60.4 100.4
65 115.3 58.4 98.4#



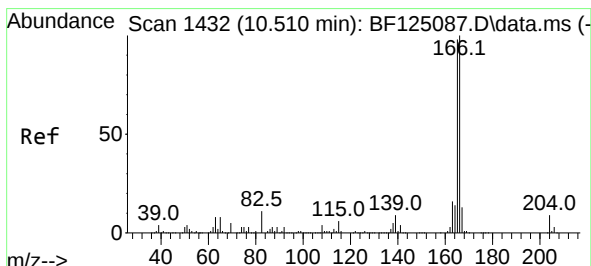
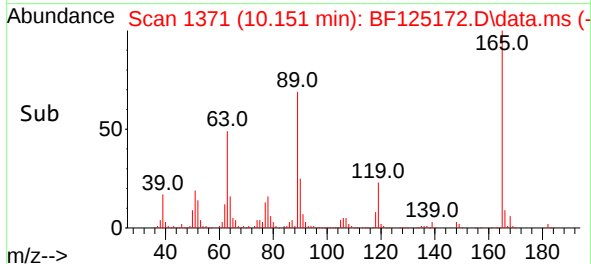
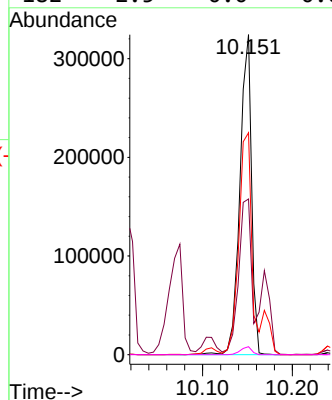


#57
2,4-Dinitrotoluene
Concen: 50.421 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

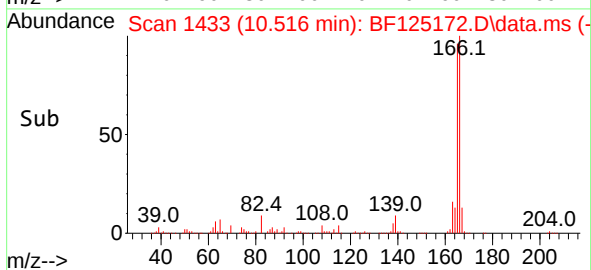
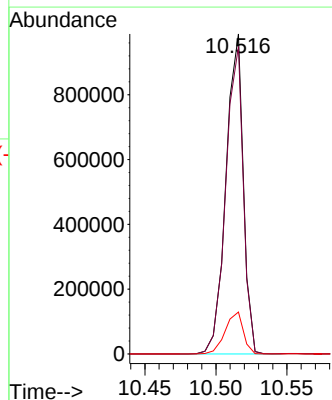
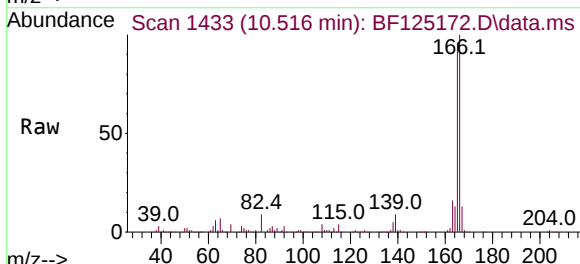


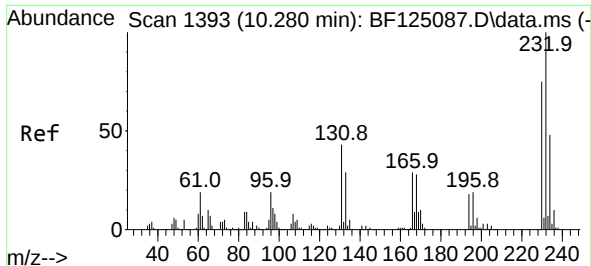
Tgt Ion:165 Resp: 291119
Ion Ratio Lower Upper
165 100
63 48.6 40.9 61.3
89 69.4 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.864 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:166 Resp: 836924
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.1 11.1 16.7

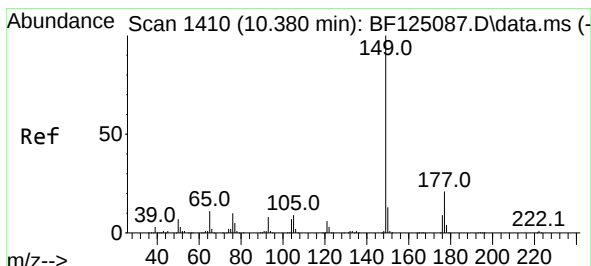
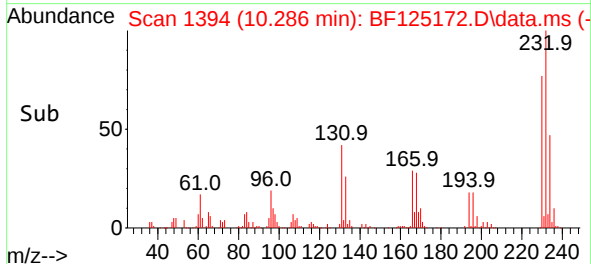
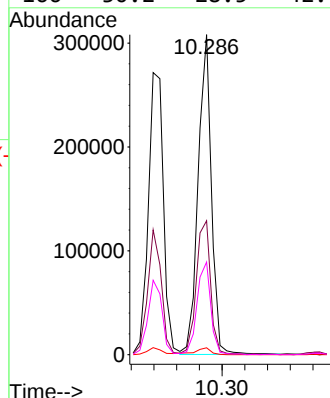
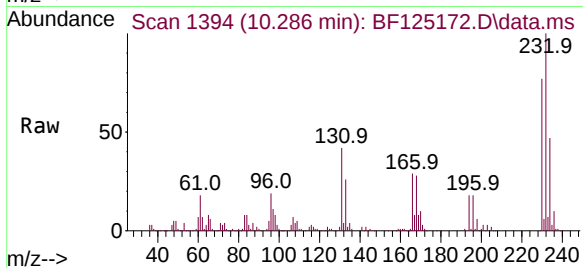




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.872 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

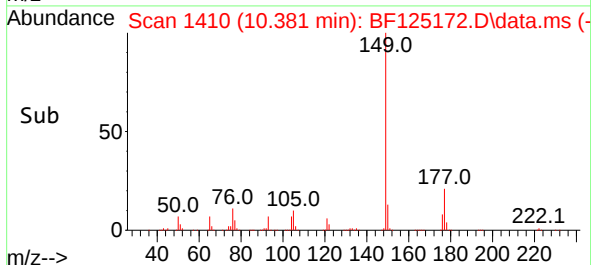
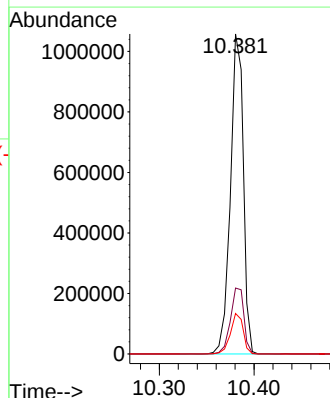
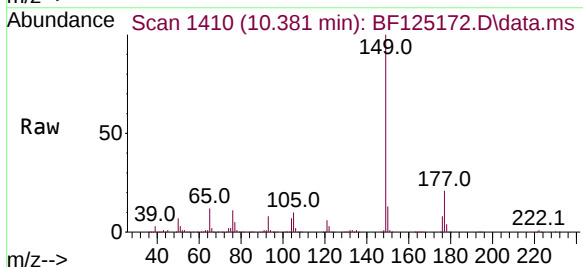
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

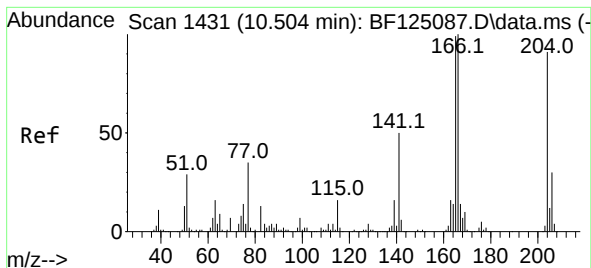
Tgt Ion:232 Resp: 250165
Ion Ratio Lower Upper
232 100
131 44.9 45.4 68.0#
130 2.7 0.0 0.0#
166 30.2 28.5 42.7



#60
Diethylphthalate
Concen: 46.528 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:149 Resp: 997944
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 12.6 10.1 15.1

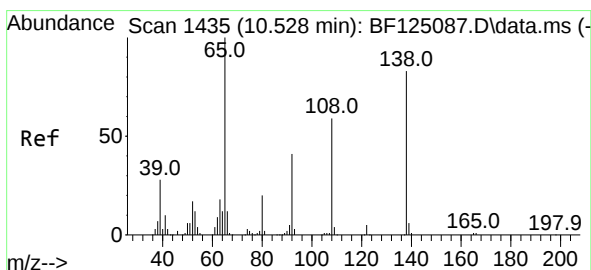
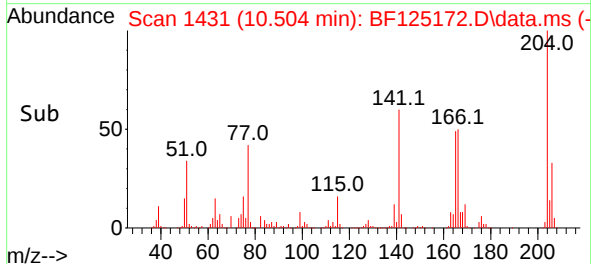
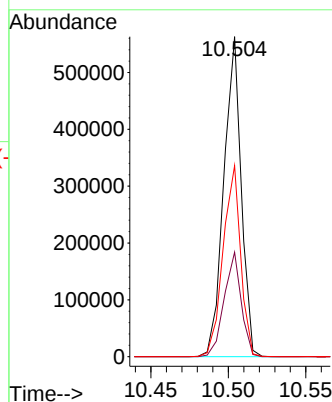
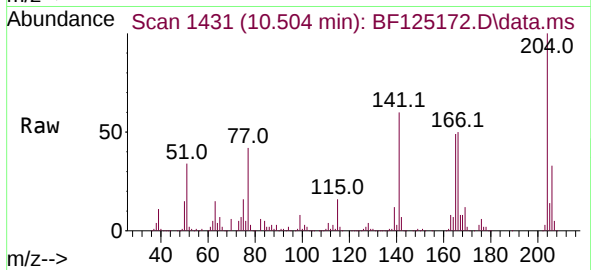




#61
4-Chlorophenyl-phenylether
Concen: 43.443 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

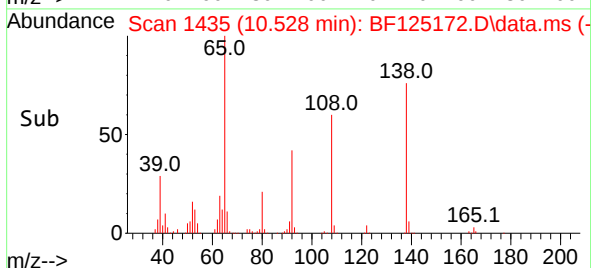
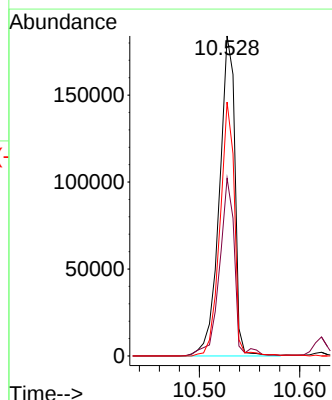
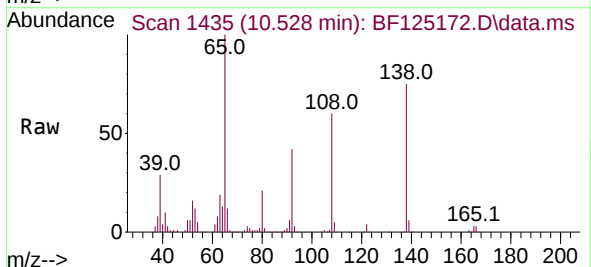
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

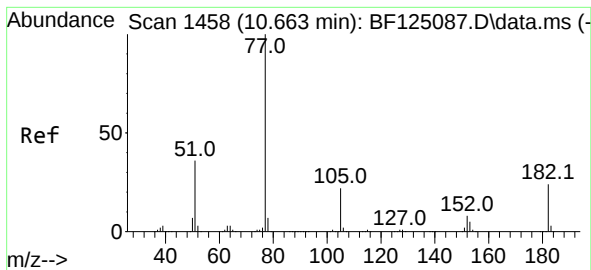
Tgt Ion:204 Resp: 439113
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 59.7 58.6 88.0



#62
4-Nitroaniline
Concen: 42.787 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:138 Resp: 197938
Ion Ratio Lower Upper
138 100
92 55.6 29.6 69.6
108 79.4 78.1 118.1

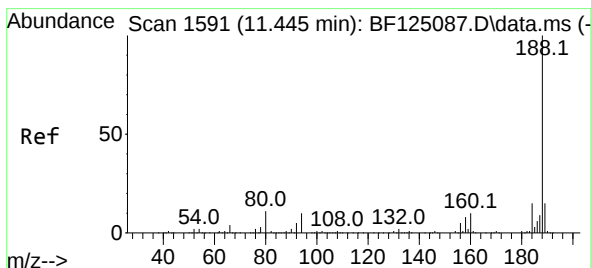
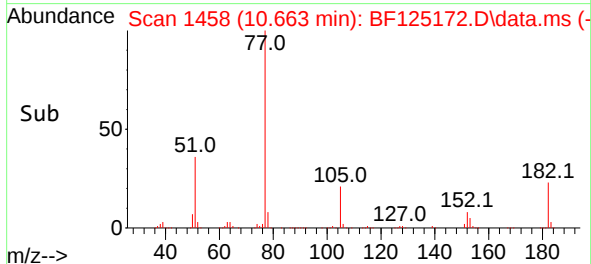
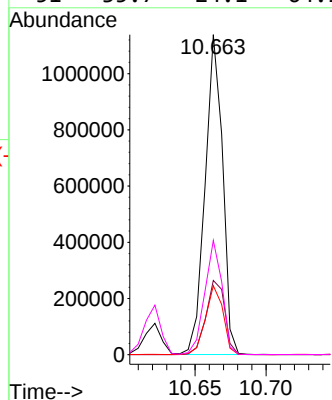
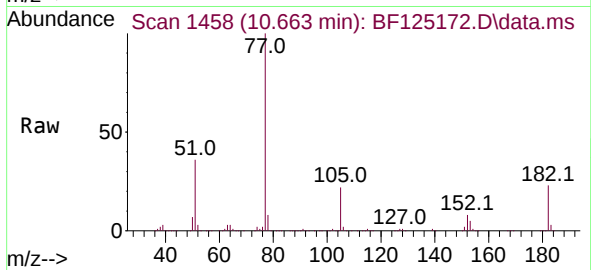




#63
Azobenzene
Concen: 40.635 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

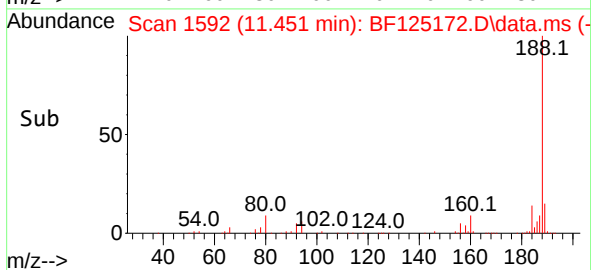
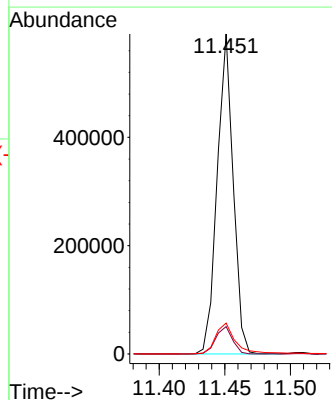
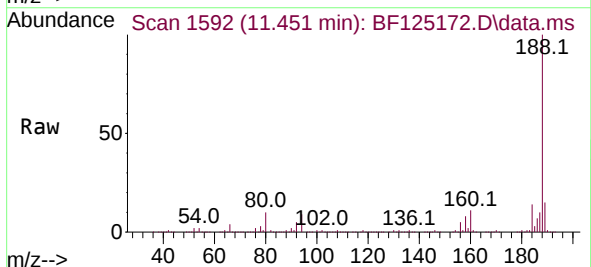
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

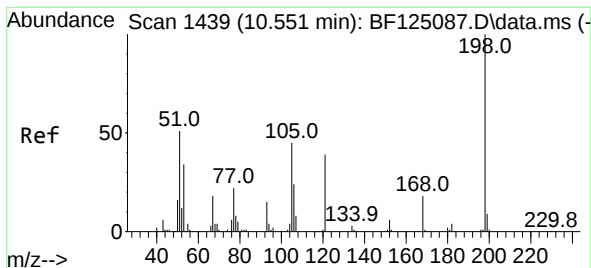
Tgt Ion:	77	Resp:	977582
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.3	46.3
105	21.6	2.9	42.9
51	35.7	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:	188	Resp:	501147
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.7	7.5	11.3

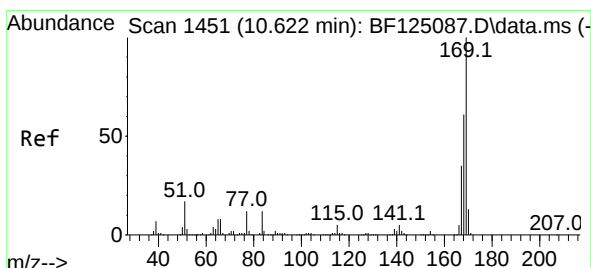
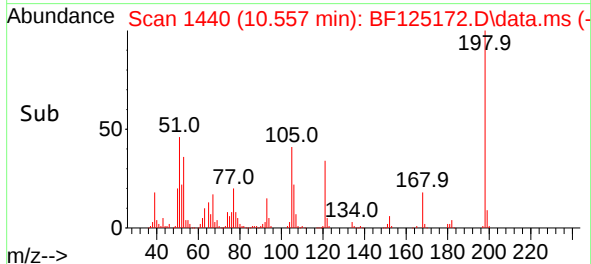
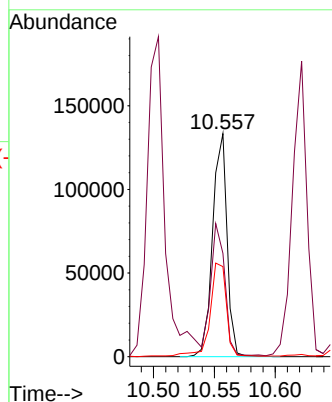
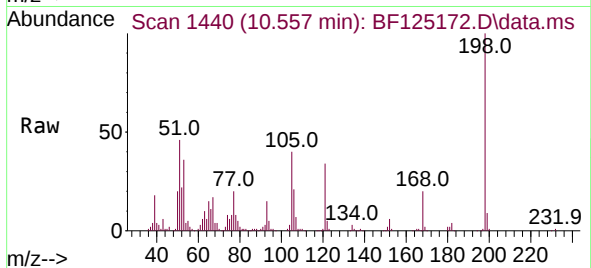




#65
4,6-Dinitro-2-methylphenol
Concen: 41.370 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

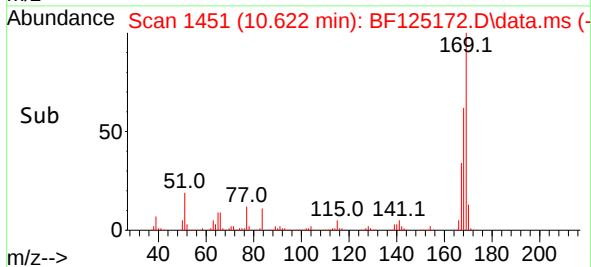
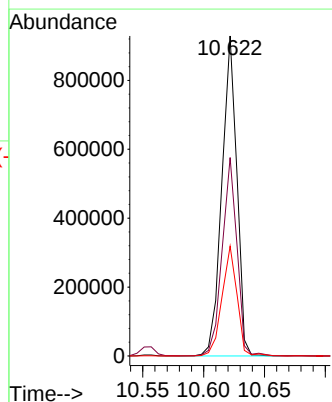
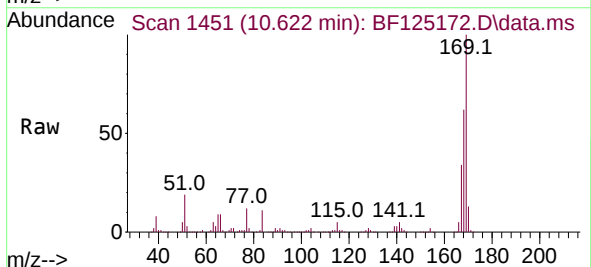
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

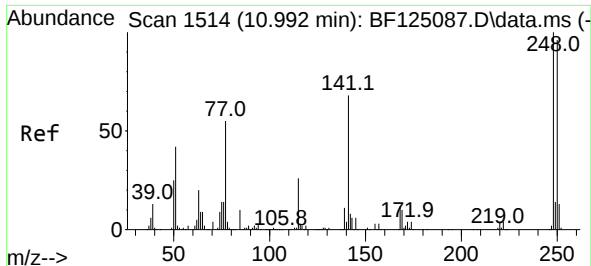
Tgt Ion:198 Resp: 109729
Ion Ratio Lower Upper
198 100
51 46.3 45.3 85.3
105 40.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.438 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:169 Resp: 797402
Ion Ratio Lower Upper
169 100
168 62.0 50.8 76.2
167 34.3 28.8 43.2

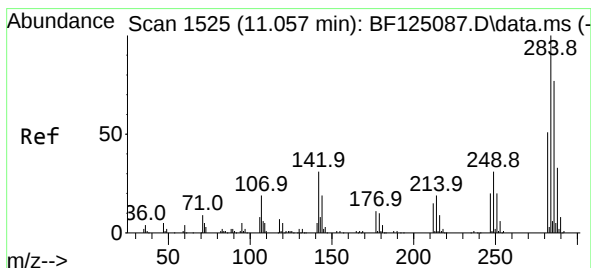
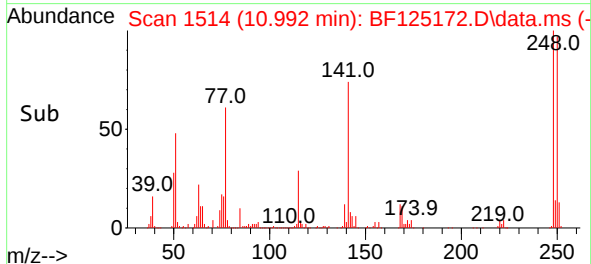
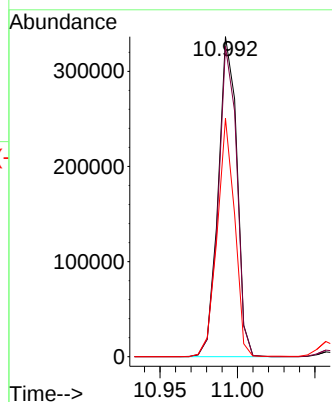
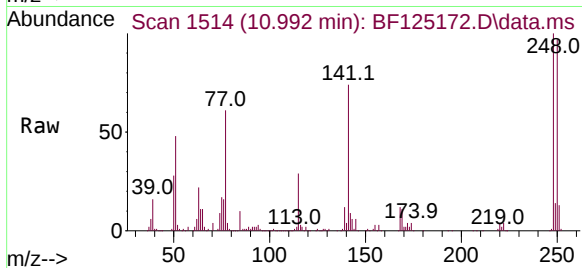




#67
4-Bromophenyl-phenylether
Concen: 46.755 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

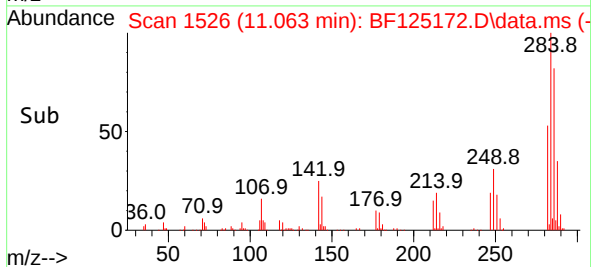
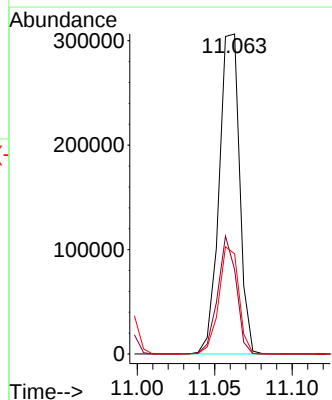
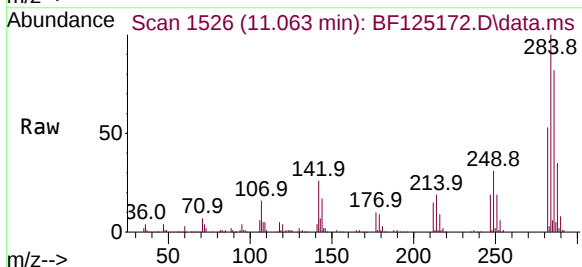
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

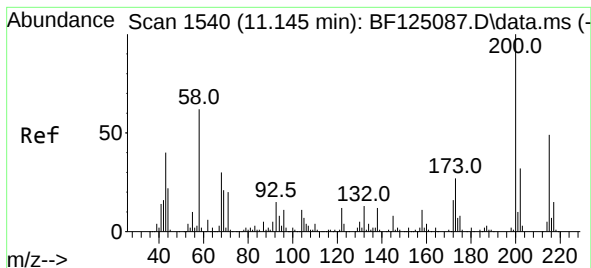
Tgt Ion:248 Resp: 281366
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 74.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.480 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:284 Resp: 281559
Ion Ratio Lower Upper
284 100
142 26.4 36.4 54.6#
249 31.3 25.6 38.4





#69

Atrazine

Concen: 49.077 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

Tgt Ion:200 Resp: 252707

Ion Ratio Lower Upper

200 100

173 27.0 11.1 51.1

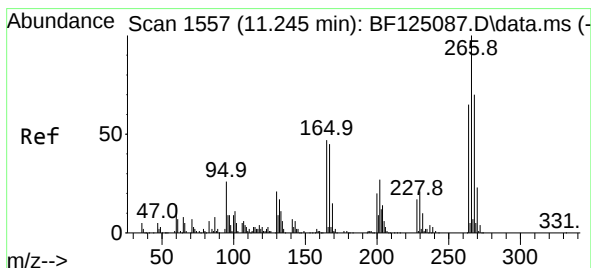
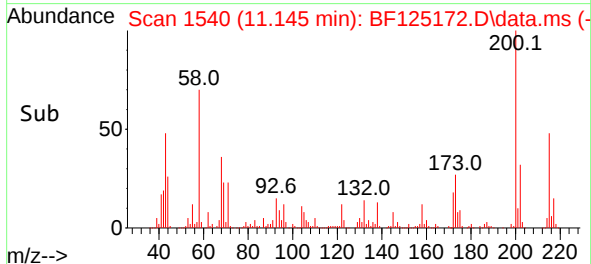
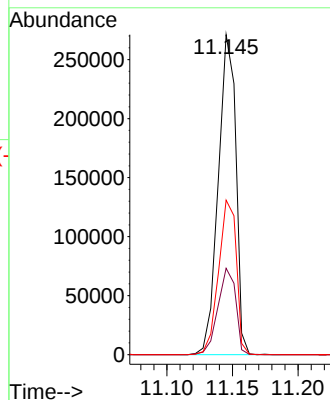
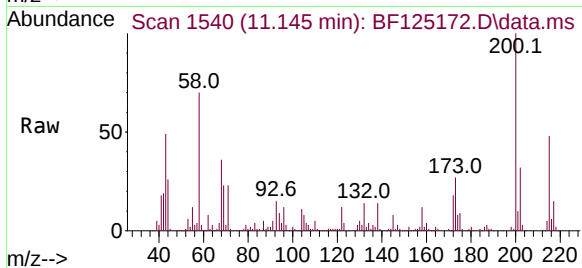
215 48.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SWCS-03-1015MSD



#70

Pentachlorophenol

Concen: 89.914 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF125172.D

Acq: 24 Aug 2021 00:30

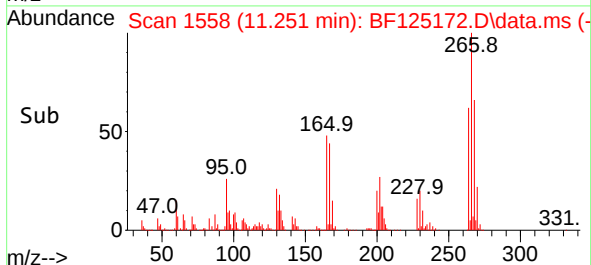
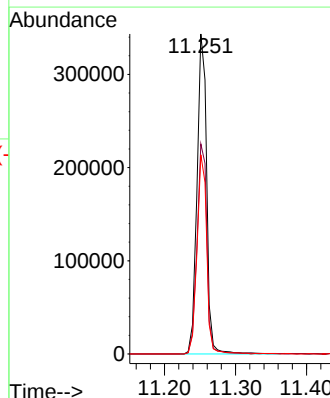
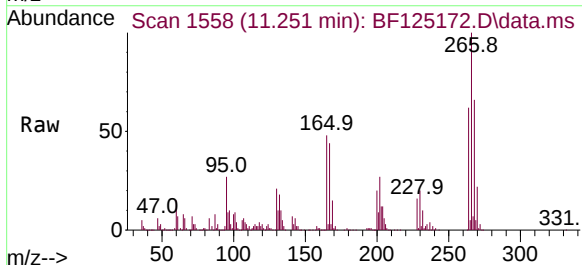
Tgt Ion:266 Resp: 325020

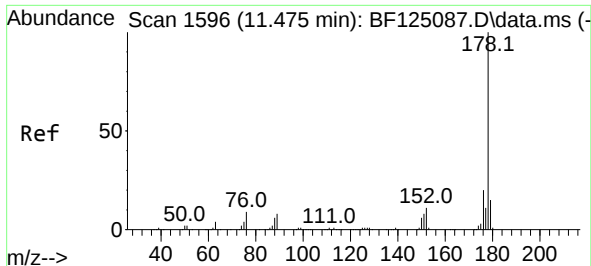
Ion Ratio Lower Upper

266 100

268 65.7 48.9 73.3

264 62.3 55.9 83.9

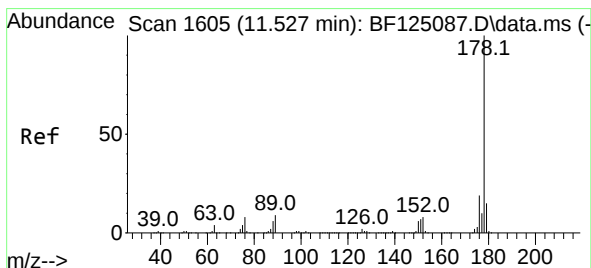
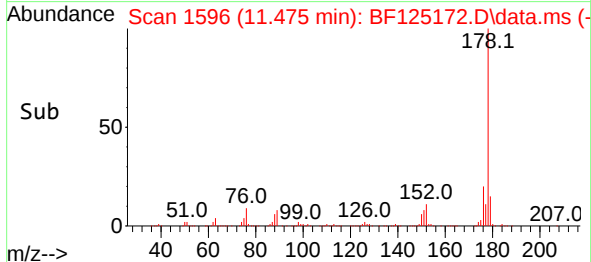
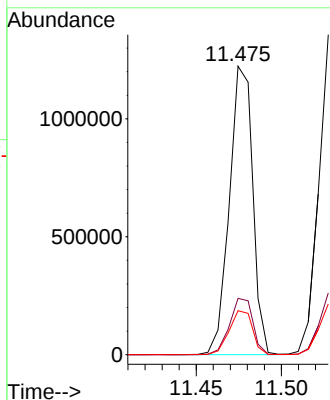
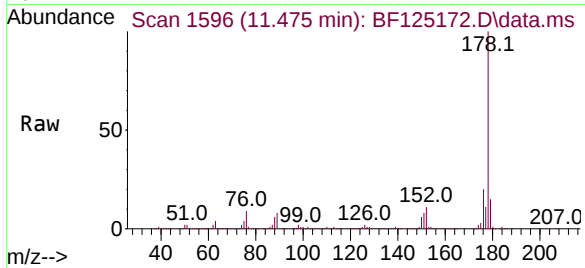




#71
Phenanthrene
Concen: 42.162 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

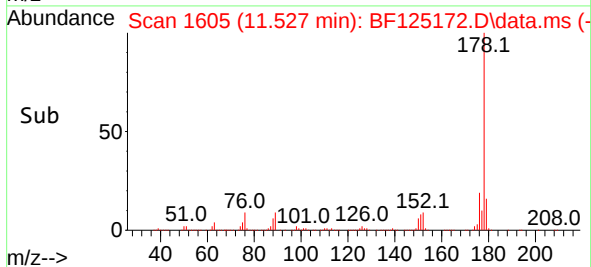
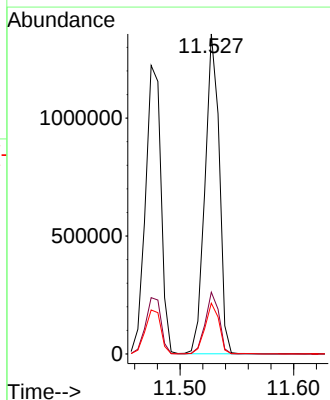
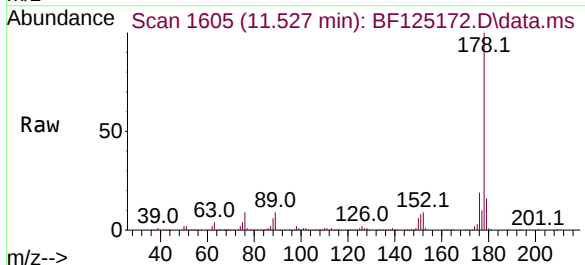
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

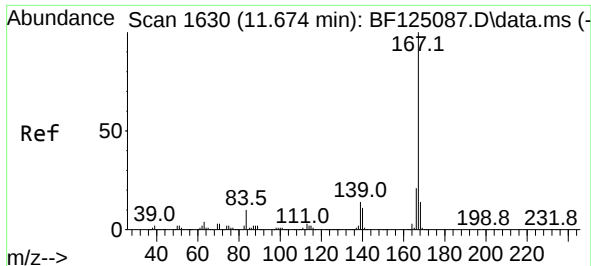
Tgt Ion:178 Resp: 1164250
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 43.301 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:178 Resp: 1178531
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.8 12.2 18.4

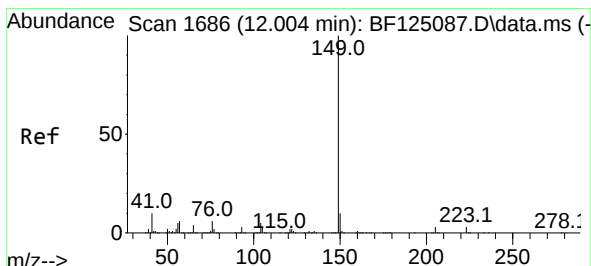
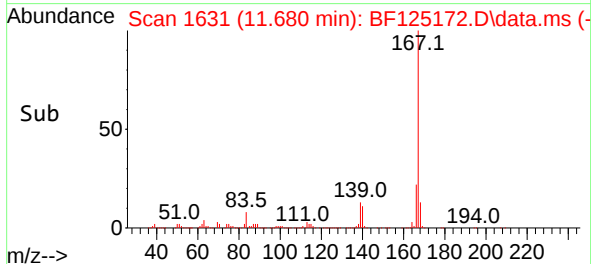
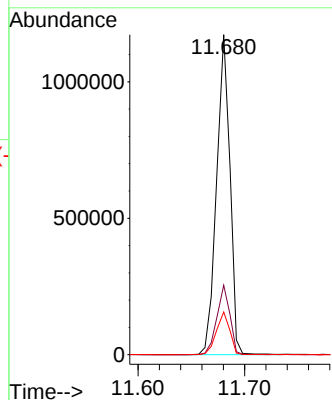
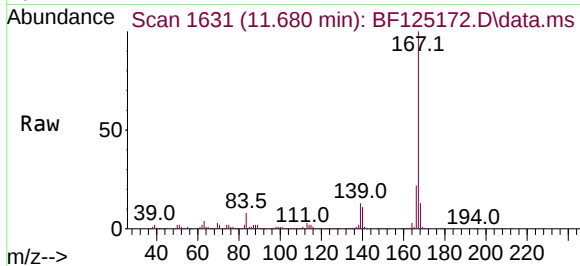




#73
Carbazole
Concen: 40.830 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

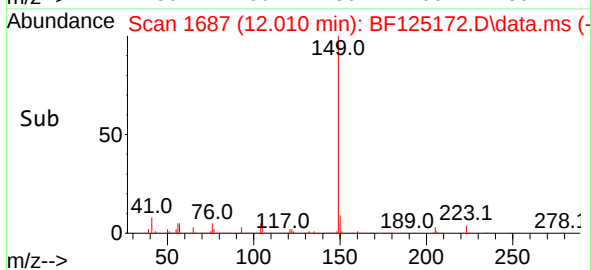
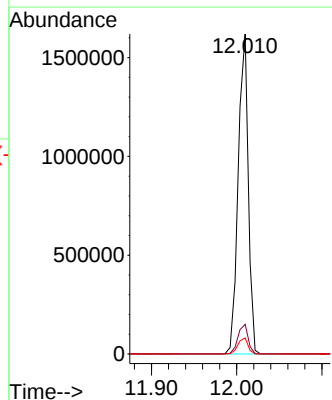
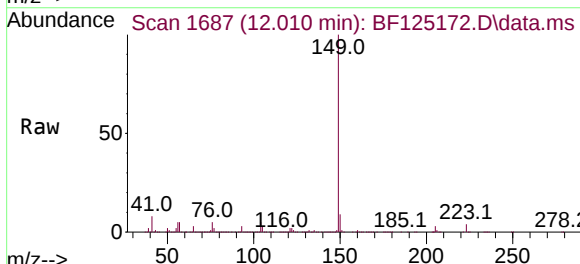
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

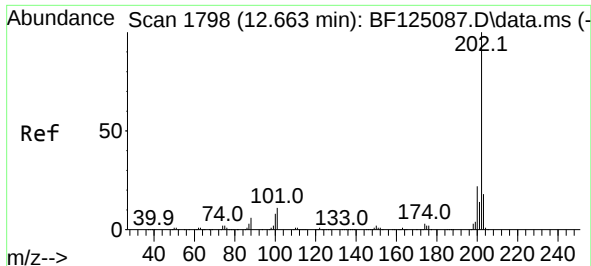
Tgt Ion:167 Resp: 1015532
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.037 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:149 Resp: 1329276
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.0 4.1 6.1

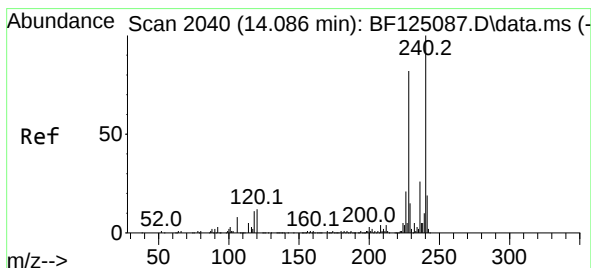
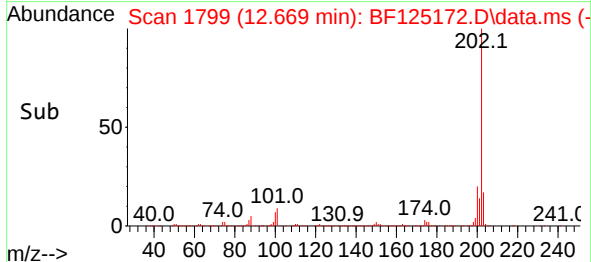
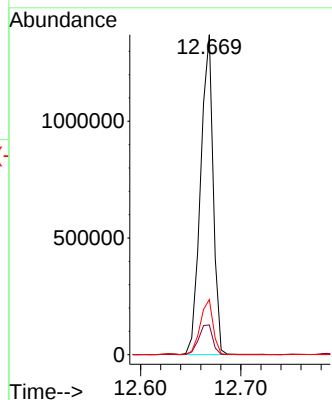
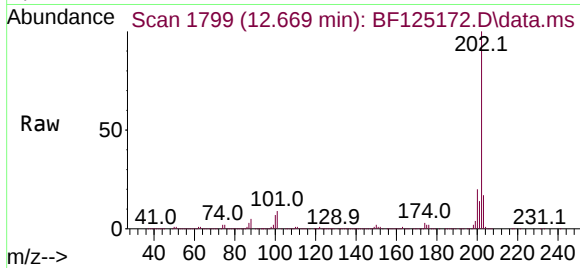




#75
Fluoranthene
Concen: 43.808 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

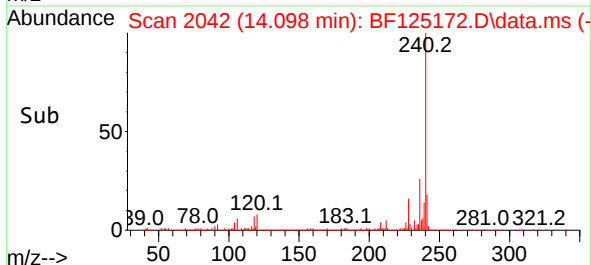
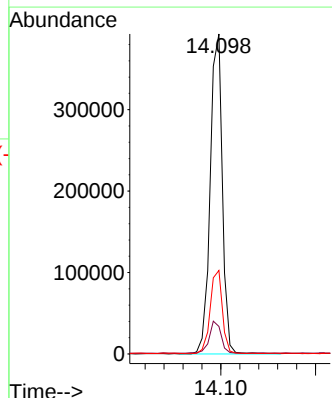
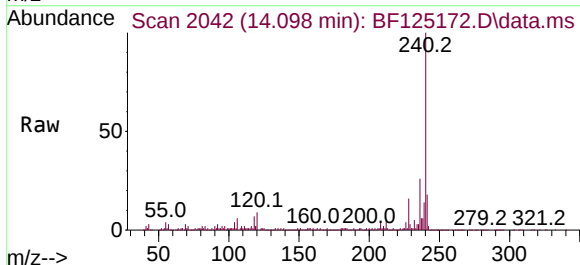
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

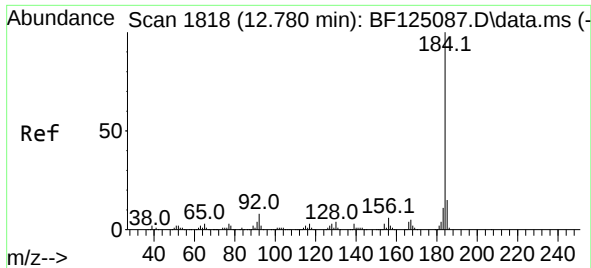
Tgt Ion:202 Resp: 1200313
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:240 Resp: 349329
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 26.1 21.6 32.4

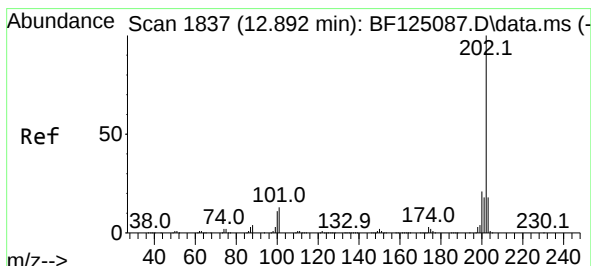
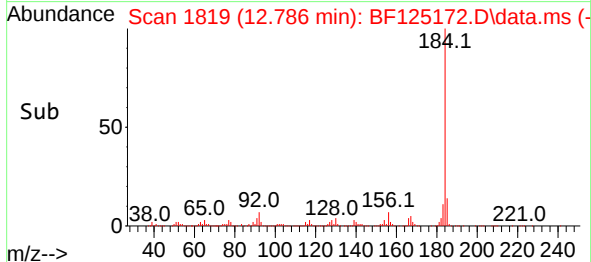
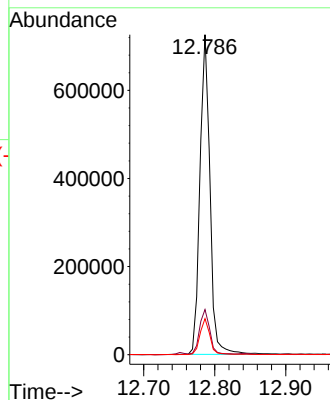
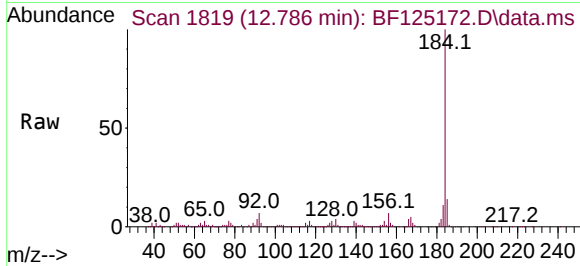




#77
Benzidine
Concen: 58.706 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

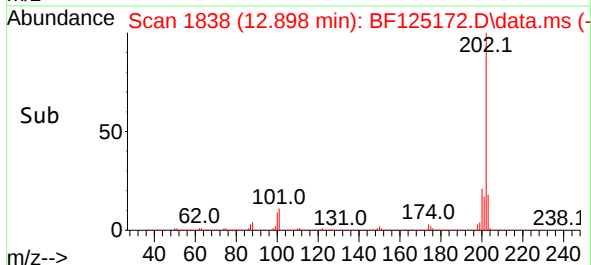
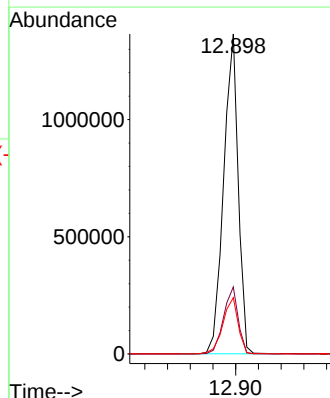
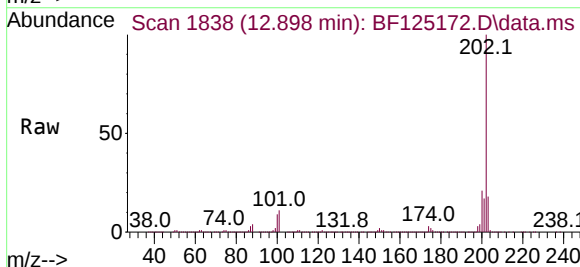
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

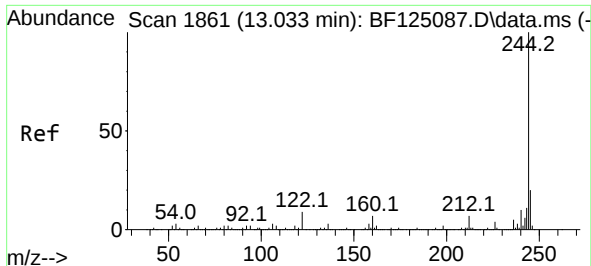
Tgt Ion:184 Resp: 716232
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 40.625 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

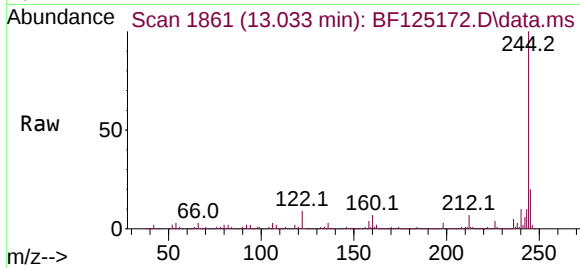
Tgt Ion:202 Resp: 1217352
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.6 13.4 20.0



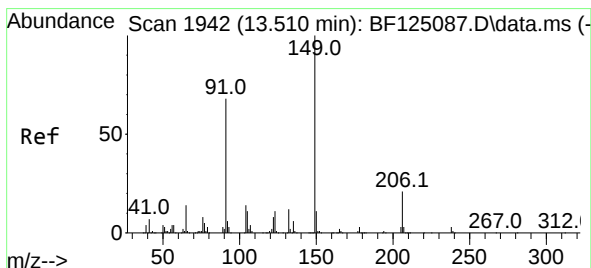
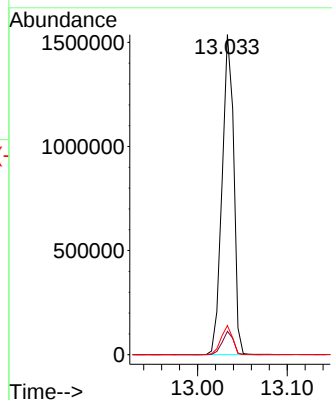
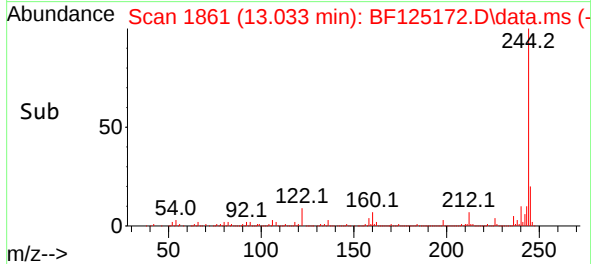


#79
Terphenyl-d14
Concen: 63.070 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

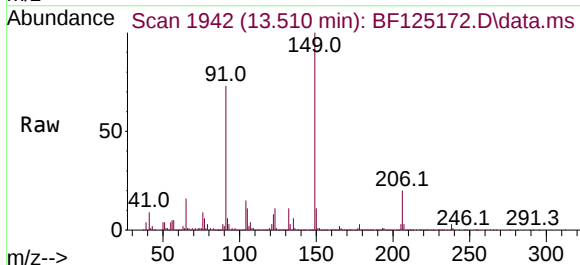
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD



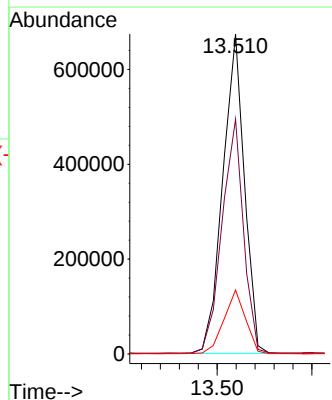
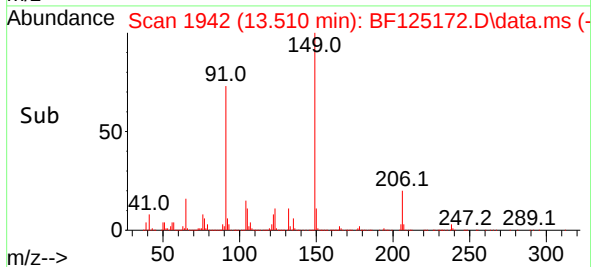
Tgt Ion:244 Resp: 1382994
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 9.1 9.0 13.4

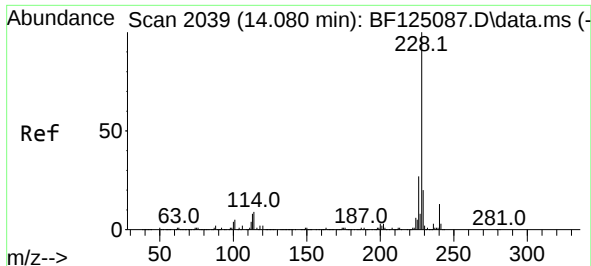


#80
Butylbenzylphthalate
Concen: 45.373 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30



Tgt Ion:149 Resp: 534242
Ion Ratio Lower Upper
149 100
91 73.4 51.8 77.8
206 20.0 14.5 21.7

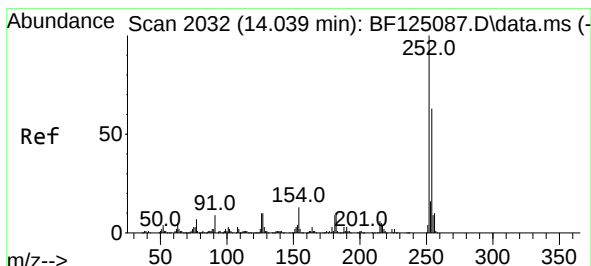
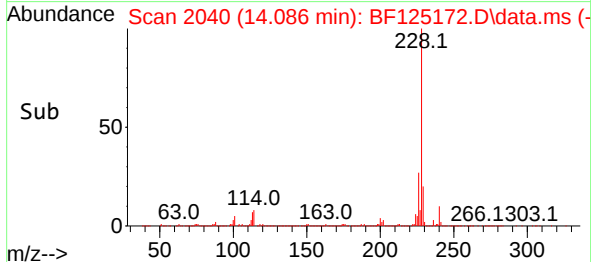
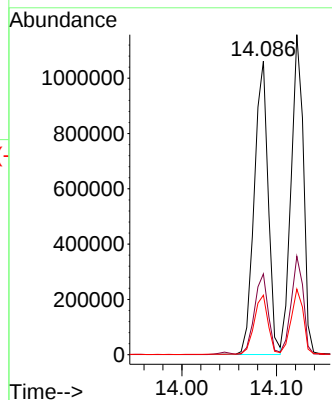
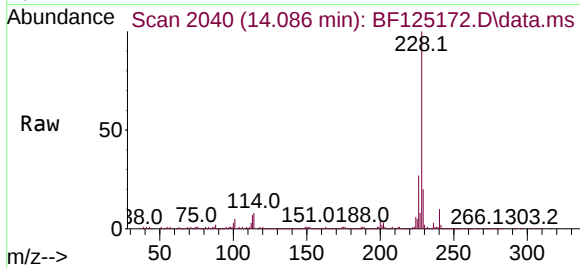




#81
Benzo(a)anthracene
Concen: 43.363 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

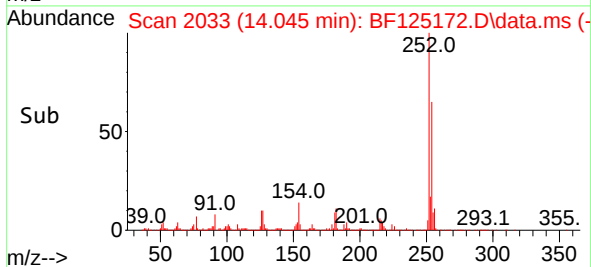
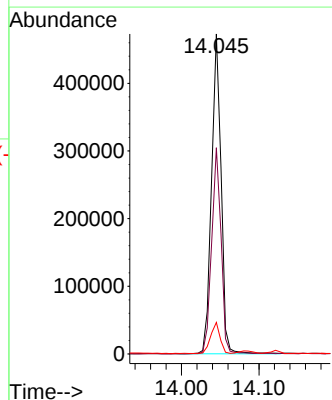
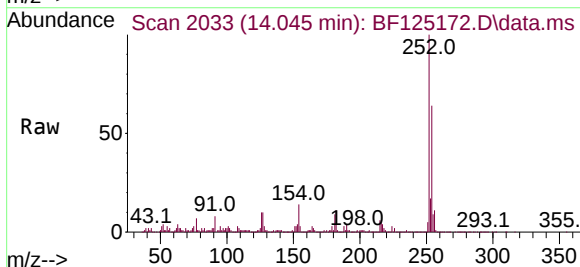
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

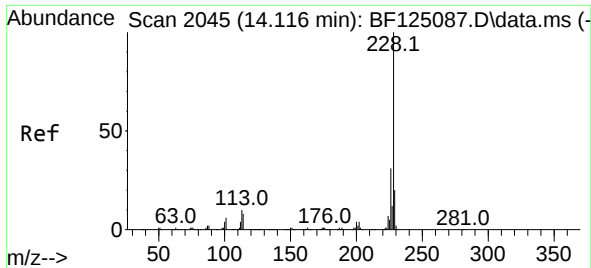
Tgt Ion:228 Resp: 1091435
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 51.858 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:252 Resp: 404600
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 9.8 9.5 14.3

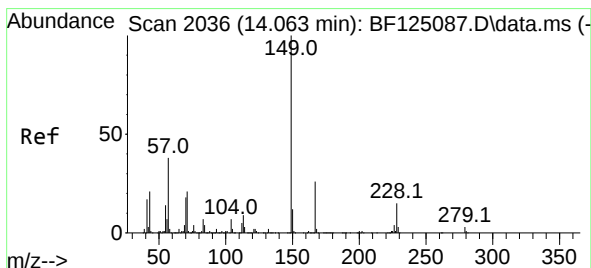
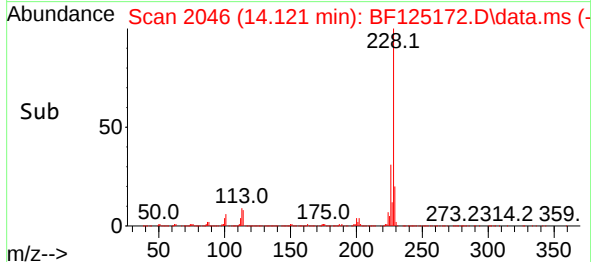
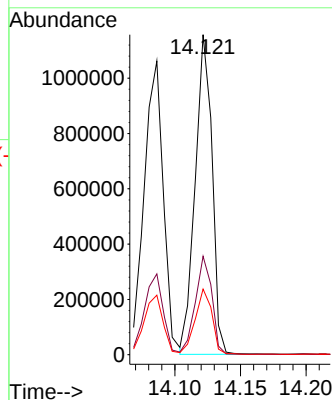
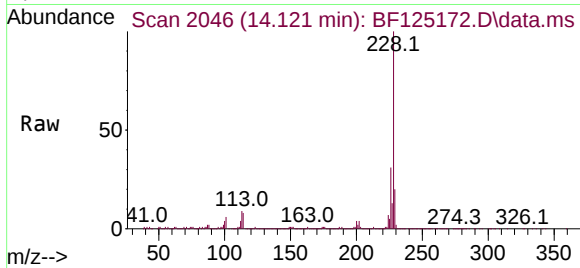




#83
Chrysene
Concen: 41.734 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

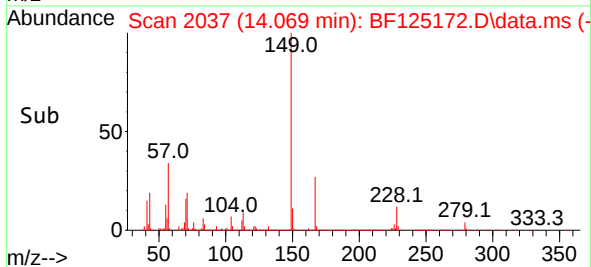
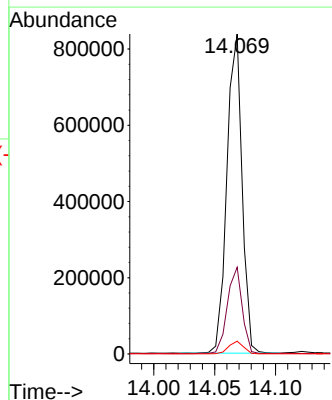
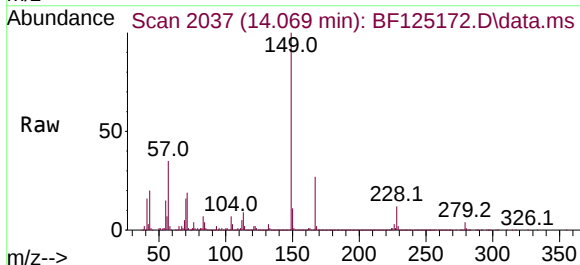
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

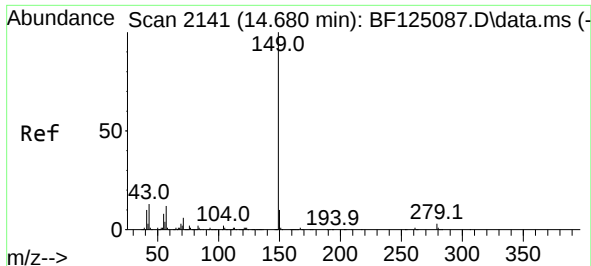
Tgt Ion:228 Resp: 1038822
Ion Ratio Lower Upper
228 100
226 30.8 22.6 34.0
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.932 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:149 Resp: 727133
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.0 2.6 4.0#

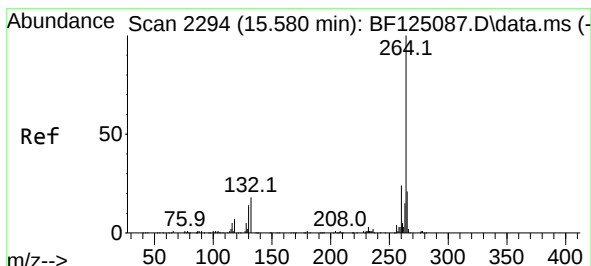
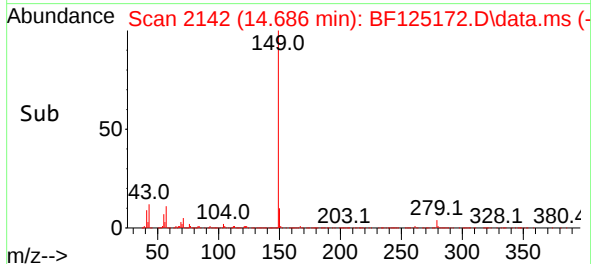
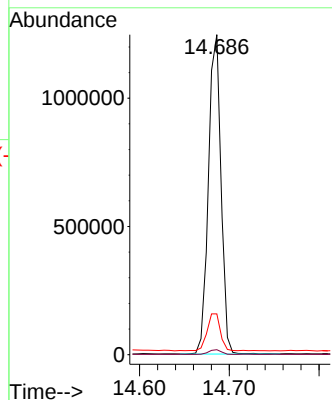
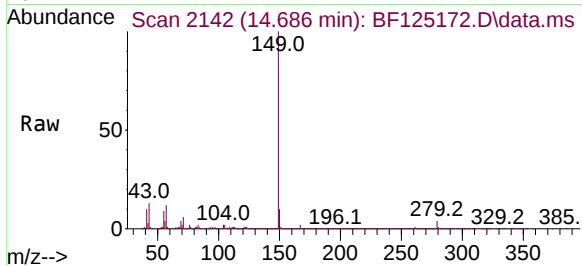




#85
Di-n-octyl phthalate
Concen: 44.932 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

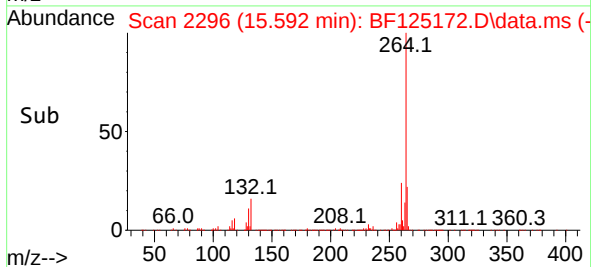
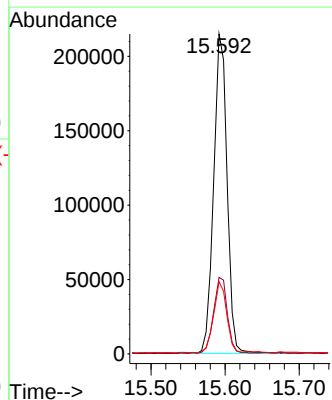
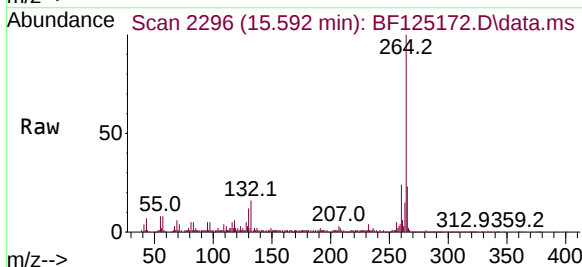
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

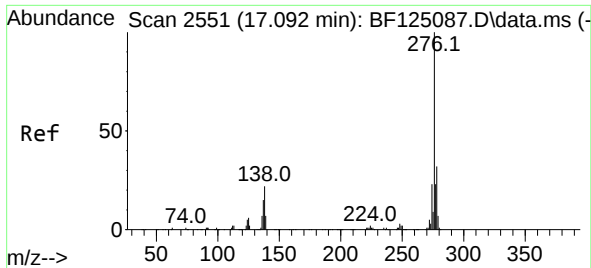
Tgt Ion:149 Resp: 1209358
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:264 Resp: 268613
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.6 17.2 25.8

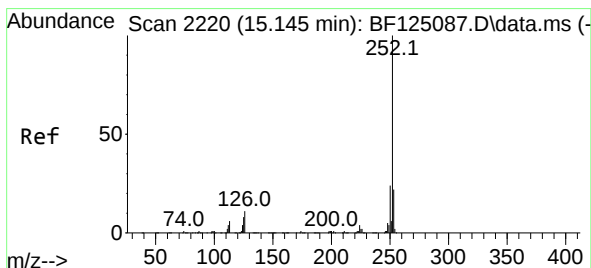
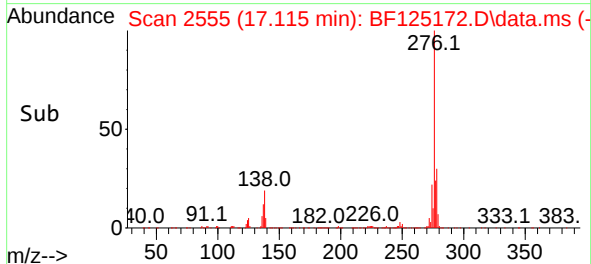
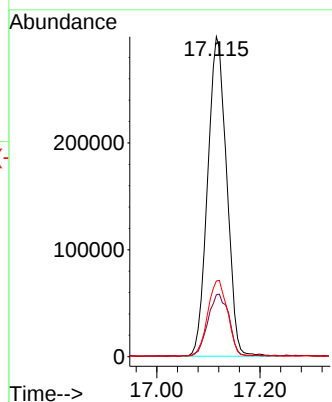
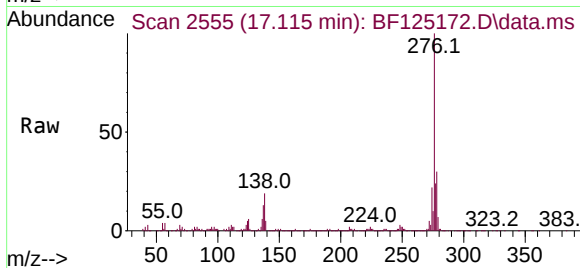




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.475 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

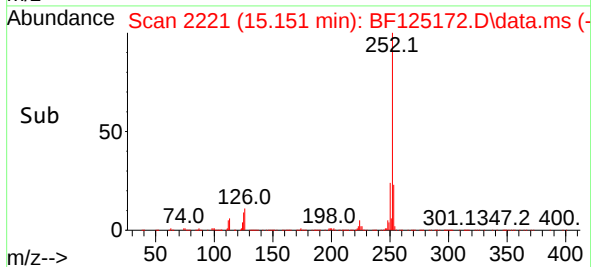
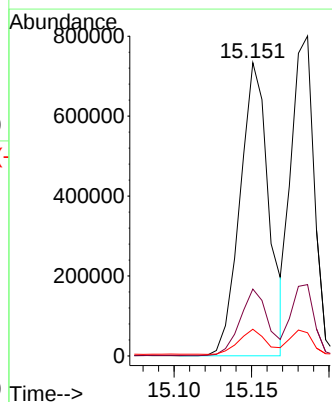
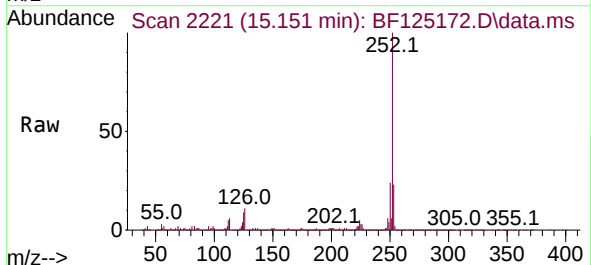
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

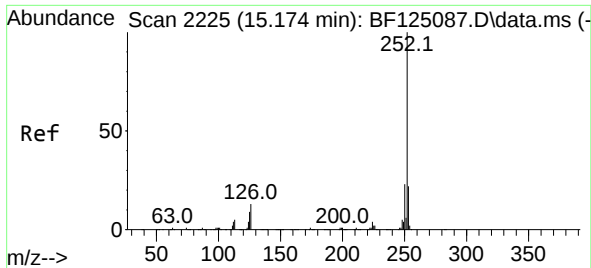
Tgt Ion:276 Resp: 763901
Ion Ratio Lower Upper
276 100
138 21.6 24.1 36.1#
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 48.362 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:252 Resp: 949078
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 9.1 9.8 14.8#

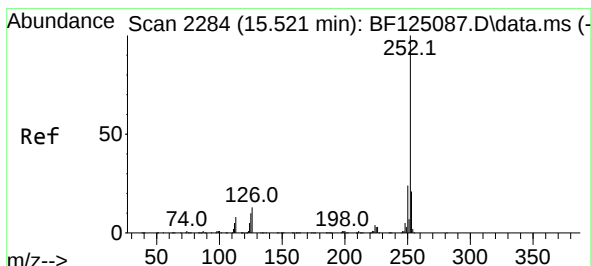
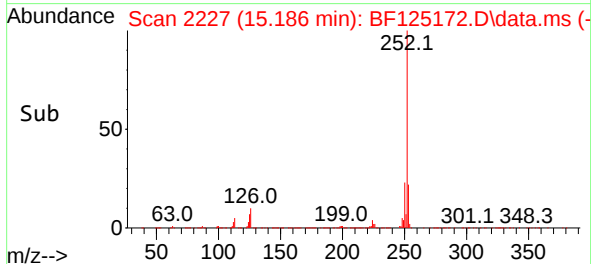
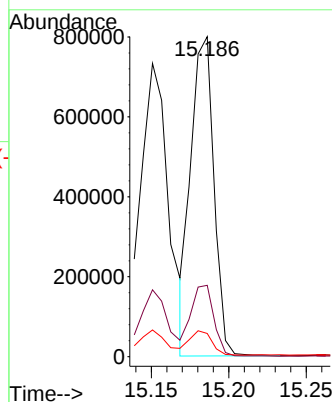
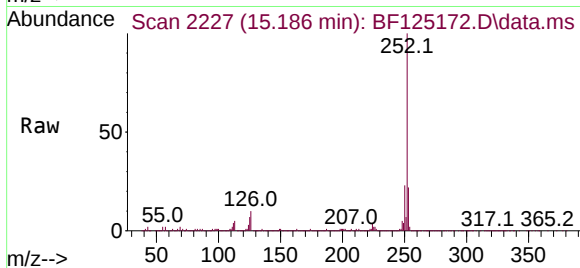




#89
Benzo(k)fluoranthene
Concen: 45.175 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

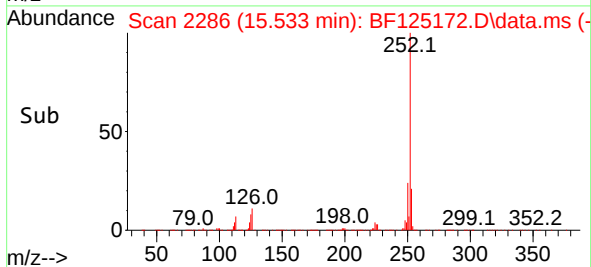
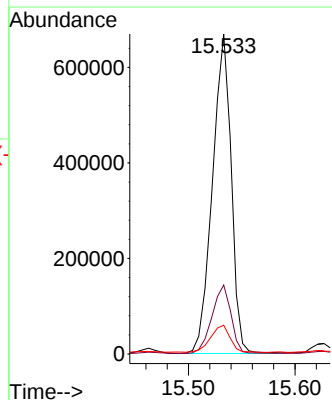
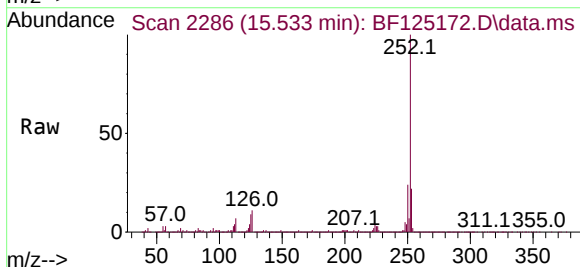
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

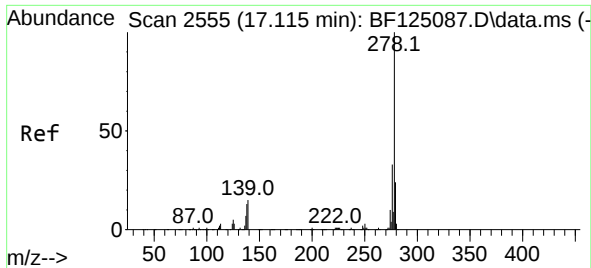
Tgt Ion:252 Resp: 827260
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 47.157 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:252 Resp: 817460
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 9.0 9.9 14.9#

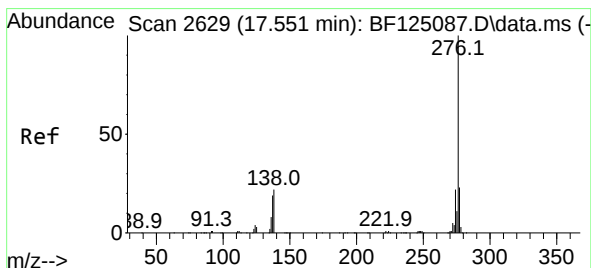
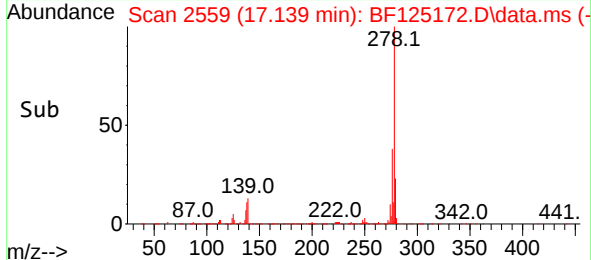
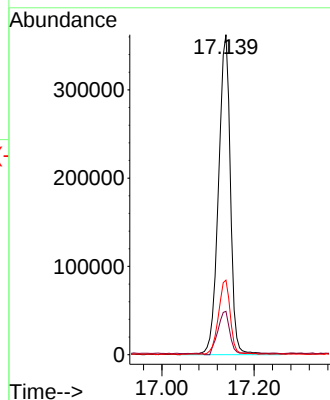
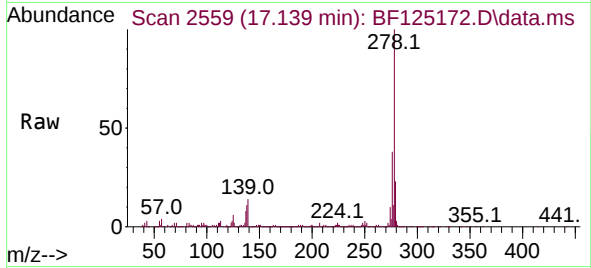




#91
Dibenzo(a,h)anthracene
Concen: 38.798 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MSD

Tgt Ion:278 Resp: 648981
Ion Ratio Lower Upper
278 100
139 13.5 14.9 22.3#
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.952 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.006 min
Lab File: BF125172.D
Acq: 24 Aug 2021 00:30

Tgt Ion:276 Resp: 628245
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 19.3 22.2 33.4#

