

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125171.D
 Acq On : 23 Aug 2021 23:59
 Operator : JU/CG
 Sample : M3419-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWCS-03-1015MS

Quant Time: Aug 24 04:50:06 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	164905	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	644596	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	321817	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	511585	20.000	ng	0.00
76) Chrysene-d12	14.098	240	347816	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	273521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1147529	105.327	ng	0.01
7) Phenol-d6	6.551	99	1467011	104.113	ng	0.00
23) Nitrobenzene-d5	7.486	82	1019061	79.590	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	395258	123.040	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1636113	70.857	ng	0.00
79) Terphenyl-d14	13.033	244	1387078	63.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	206119	38.340	ng	# 100
3) Pyridine	3.551	79	472275	33.277	ng	88
4) n-Nitrosodimethylamine	3.510	42	324277	45.662	ng	# 51
6) Aniline	6.587	93	656405	39.659	ng	# 93
8) 2-Chlorophenol	6.710	128	501784	45.148	ng	85
9) Benzaldehyde	6.475	77	384320	38.865	ng	93
10) Phenol	6.563	94	663926	44.994	ng	91
11) bis(2-Chloroethyl)ether	6.657	93	511109	43.980	ng	85
12) 1,3-Dichlorobenzene	6.863	146	555960	43.167	ng	97
13) 1,4-Dichlorobenzene	6.939	146	563334	43.897	ng	97
14) 1,2-Dichlorobenzene	7.092	146	541729	44.870	ng	98
15) Benzyl Alcohol	7.063	79	497038	45.814	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1016428	43.612	ng	99
17) 2-Methylphenol	7.175	107	414369	44.382	ng	95
18) Hexachloroethane	7.439	117	205635	45.760	ng	# 84
19) n-Nitroso-di-n-propyla...	7.339	70	373297	44.045	ng	# 80
20) 3+4-Methylphenols	7.322	107	491740	41.959	ng	92
22) Acetophenone	7.334	105	699089	42.141	ng	93
24) Nitrobenzene	7.510	77	594663	42.624	ng	90
25) Isophorone	7.745	82	1024979	41.497	ng	# 89
26) 2-Nitrophenol	7.822	139	271642	48.761	ng	# 81
27) 2,4-Dimethylphenol	7.857	122	461498	47.320	ng	86
28) bis(2-Chloroethoxy)met...	7.951	93	620694	45.385	ng	# 97
29) 2,4-Dichlorophenol	8.063	162	431492	43.383	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	463673	42.751	ng	96
31) Naphthalene	8.228	128	1347487	40.818	ng	99
32) Benzoic acid	7.981	122	342465	51.736	ng	# 81
33) 4-Chloroaniline	8.275	127	397061	30.510	ng	# 92
34) Hexachlorobutadiene	8.345	225	297362	42.997	ng	99
35) Caprolactam	8.651	113	105151	40.816	ng	# 48
36) 4-Chloro-3-methylphenol	8.757	107	465108	45.806	ng	94
37) 2-Methylnaphthalene	8.922	142	938149	43.006	ng	98
38) 1-Methylnaphthalene	9.022	142	859461	42.191	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	467624	44.475	ng	98
41) Hexachlorocyclopentadiene	9.069	237	336939	60.995	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	321530	43.431	ng	96

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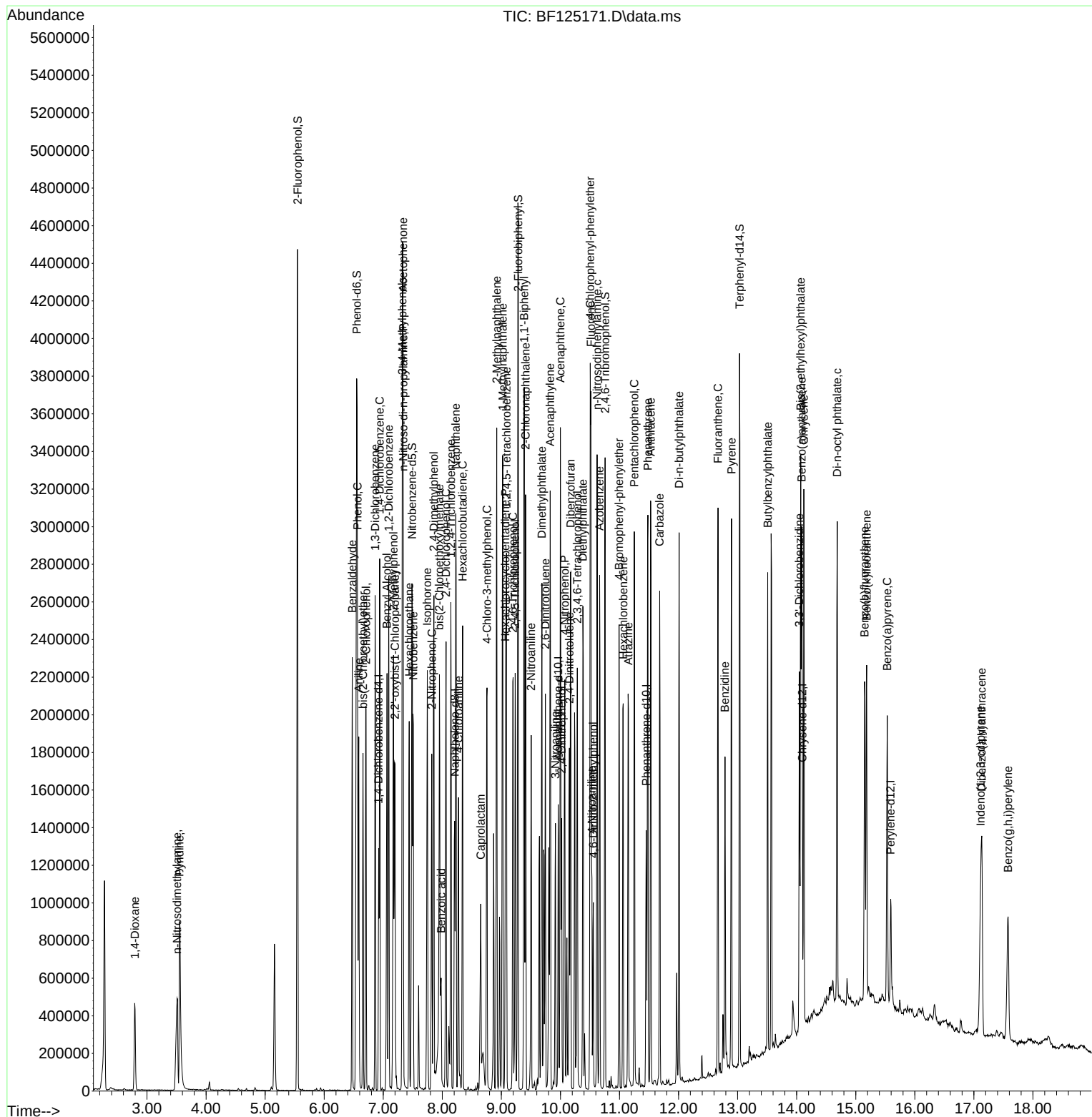
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44) 2,4,5-Trichlorophenol	9.233	196	344116	44.181	ng	98
46) 1,1'-Biphenyl	9.386	154	1069599	41.225	ng	99
47) 2-Chloronaphthalene	9.410	162	886714	42.056	ng	99
48) 2-Nitroaniline	9.504	65	325429	49.793	ng	# 79
49) Acenaphthylene	9.827	152	1304303	42.453	ng	98
50) Dimethylphthalate	9.686	163	1043443	46.788	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	225427	46.616	ng	# 77
52) Acenaphthene	9.998	154	866139	45.476	ng	98
53) 3-Nitroaniline	9.916	138	183603	35.207	ng	# 78
54) 2,4-Dinitrophenol	10.022	184	168404	88.163	ng	# 86
55) Dibenzofuran	10.175	168	1112233	40.577	ng	99
56) 4-Nitrophenol	10.075	139	343354	83.143	ng	# 82
57) 2,4-Dinitrotoluene	10.151	165	296334	50.632	ng	# 95
58) Fluorene	10.516	166	849241	41.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	254090	43.959	ng	# 87
60) Diethylphthalate	10.380	149	1012012	46.547	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	443231	43.259	ng	89
62) 4-Nitroaniline	10.533	138	198564	42.343	ng	86
63) Azobenzene	10.663	77	977851	40.098	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	114601	42.325	ng	86
66) n-Nitrosodiphenylamine	10.622	169	826574	45.123	ng	95
67) 4-Bromophenyl-phenylether	10.992	248	289053	47.052	ng	97
68) Hexachlorobenzene	11.063	284	297066	47.006	ng	# 82
69) Atrazine	11.151	200	257442	48.977	ng	90
70) Pentachlorophenol	11.251	266	319750	86.651	ng	93
71) Phenanthrene	11.480	178	1181906	41.929	ng	97
72) Anthracene	11.527	178	1195465	43.027	ng	98
73) Carbazole	11.680	167	1036095	40.807	ng	100
74) Di-n-butylphthalate	12.010	149	1337660	44.397	ng	100
75) Fluoranthene	12.668	202	1186487	42.420	ng	97
77) Benzidine	12.786	184	674340	55.513	ng	99
78) Pyrene	12.898	202	1190641	39.907	ng	96
80) Butylbenzylphthalate	13.510	149	523798	44.679	ng	92
81) Benzo(a)anthracene	14.086	228	1060462	42.316	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	390964	50.329	ng	98
83) Chrysene	14.121	228	1035321	41.775	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	716698	44.480	ng	# 99
85) Di-n-octyl phthalate	14.686	149	1183944	44.179	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	746448	37.881	ng	# 89
88) Benzo(b)fluoranthene	15.151	252	954810	47.781	ng	# 95
89) Benzo(k)fluoranthene	15.186	252	844740	45.302	ng	98
90) Benzo(a)pyrene	15.533	252	821624	46.547	ng	# 95
91) Dibenzo(a,h)anthracene	17.133	278	624176	36.645	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	612169	37.274	ng	# 87

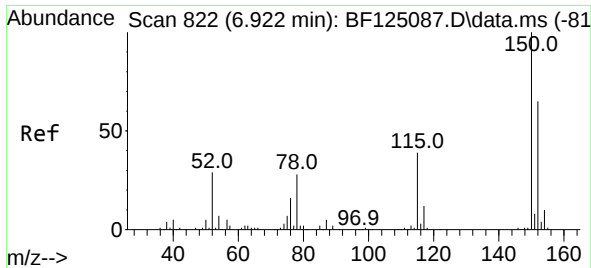
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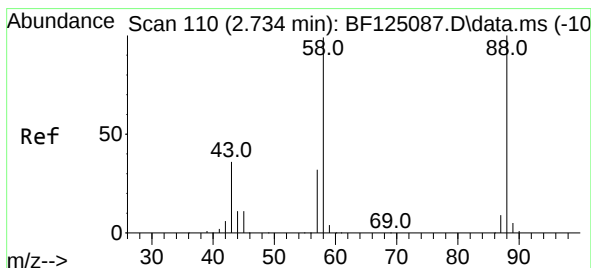
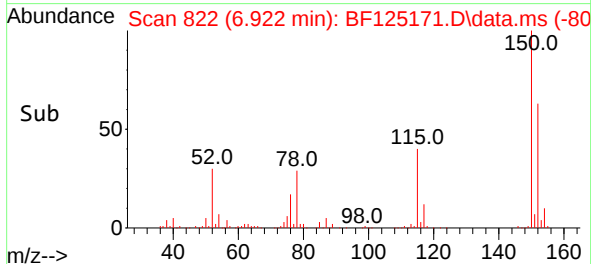
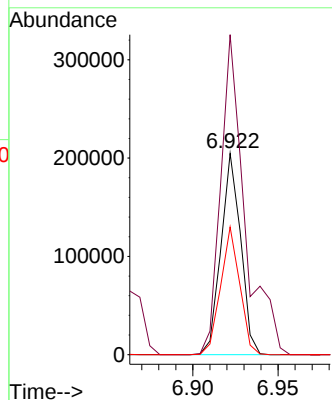
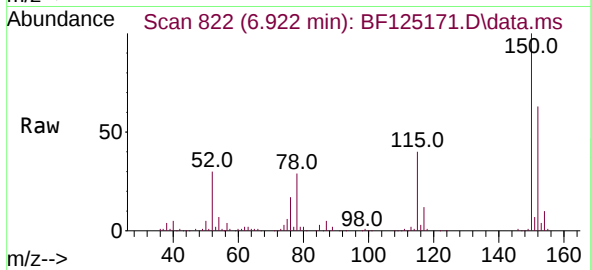




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF125171.D
 Acq: 23 Aug 2021 23:59

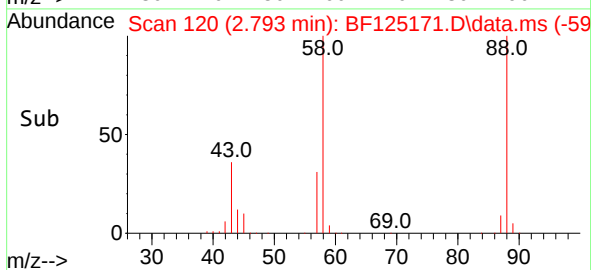
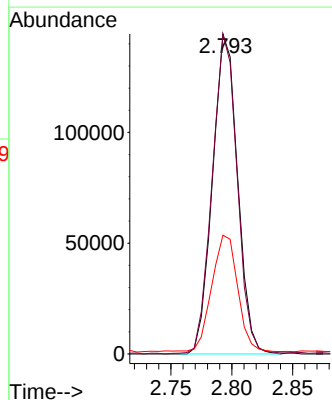
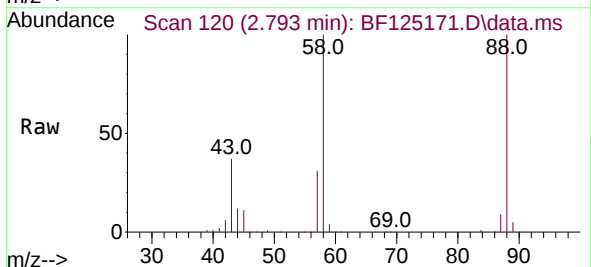
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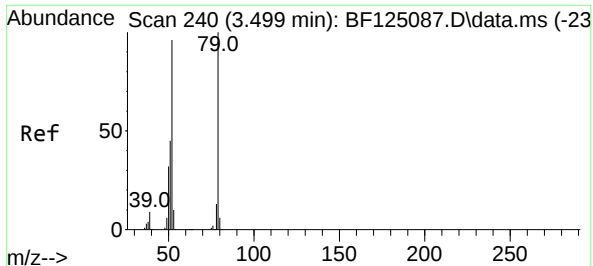
Tgt Ion:152 Resp: 164905
 Ion Ratio Lower Upper
 152 100
 150 159.0 117.6 176.4
 115 63.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.340 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.059 min
 Lab File: BF125171.D
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Tgt Ion: 88 Resp: 206119
 Ion Ratio Lower Upper
 88 100
 58 99.9 0.0 0.0#
 43 37.8 0.0 0.0#

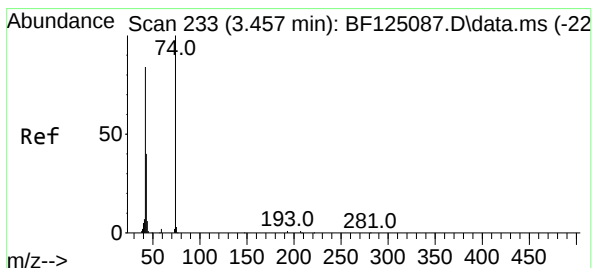
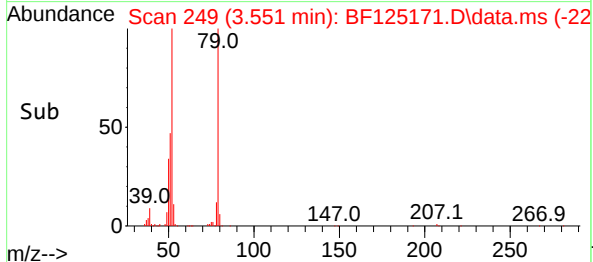
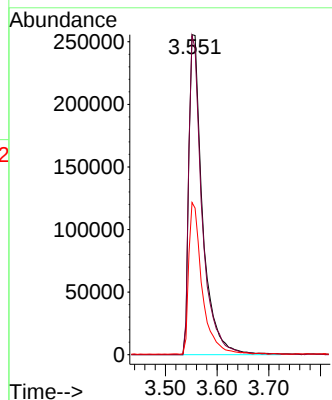
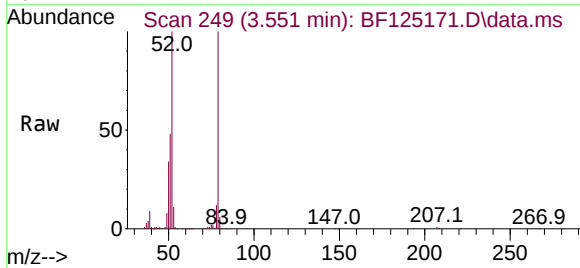




#3
Pyridine
Concen: 33.277 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.053 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

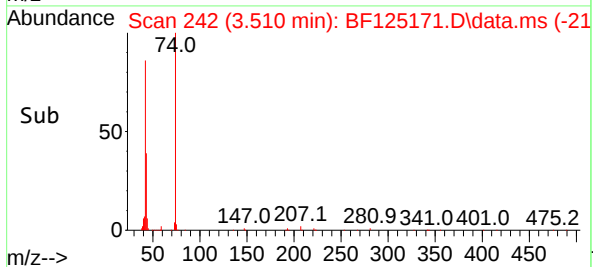
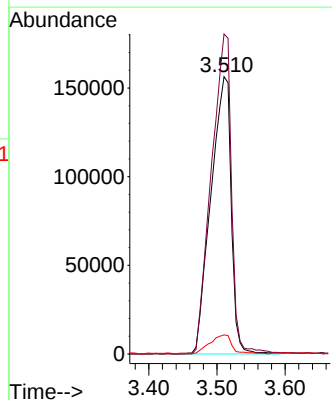
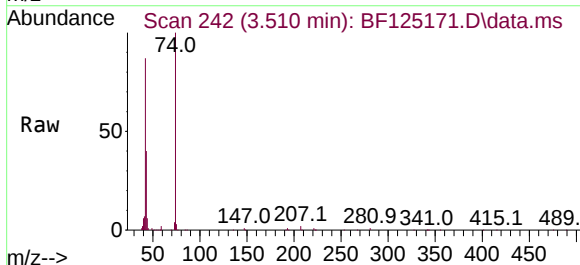
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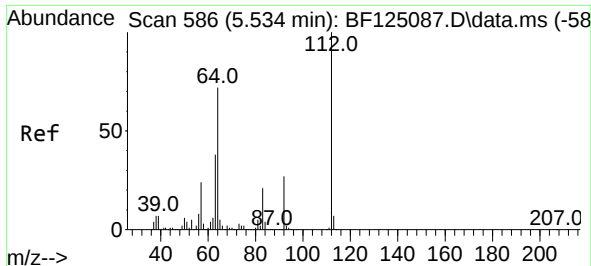
Tgt Ion: 79 Resp: 472275
Ion Ratio Lower Upper
79 100
52 99.6 70.3 105.5
51 47.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 45.662 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.053 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion: 42 Resp: 324277
Ion Ratio Lower Upper
42 100
74 115.4 59.0 88.6#
44 6.9 0.0 0.0#

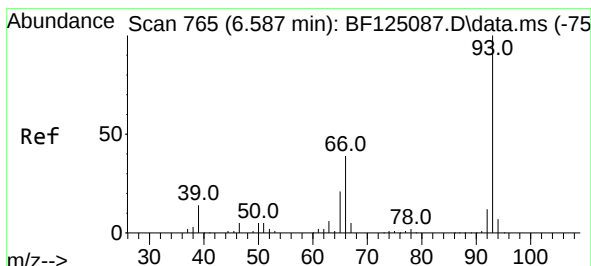
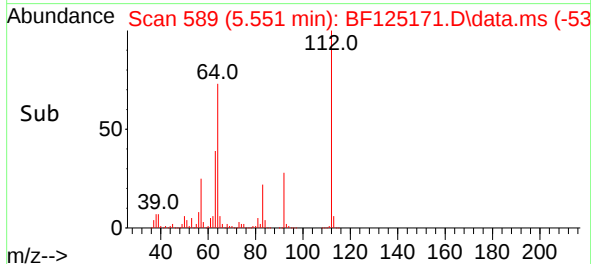
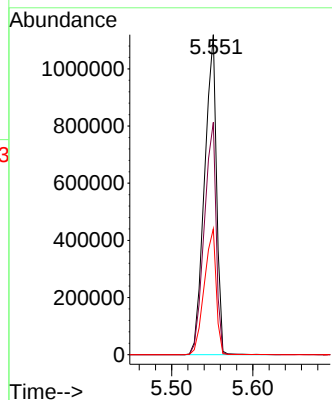
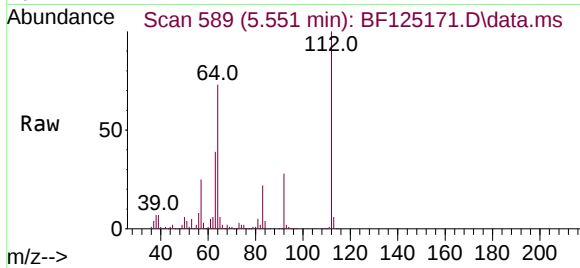




#5
2-Fluorophenol
Concen: 105.327 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

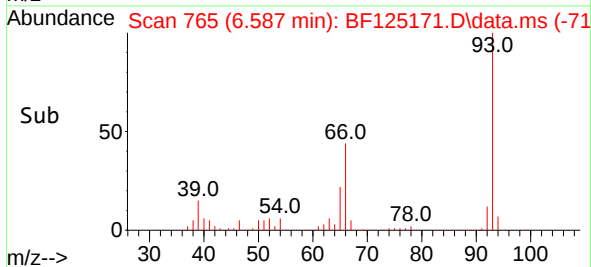
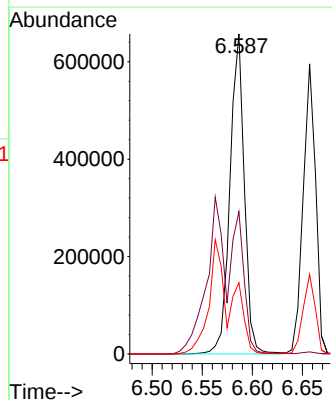
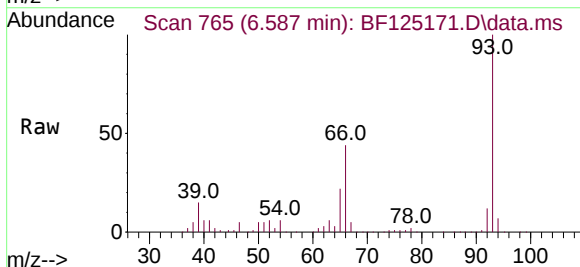
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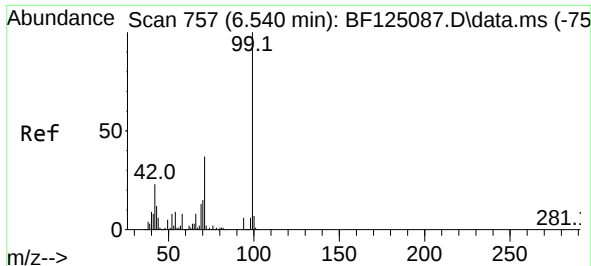
Tgt Ion:112 Resp: 1147529
Ion Ratio Lower Upper
112 100
64 72.6 44.2 66.2#
63 39.3 26.2 39.2#



#6
Aniline
Concen: 39.659 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion: 93 Resp: 656405
Ion Ratio Lower Upper
93 100
66 44.4 32.7 49.1
65 22.2 14.2 21.4#

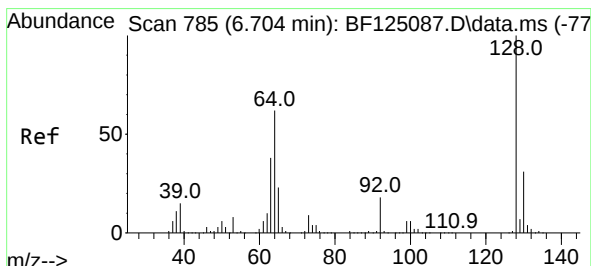
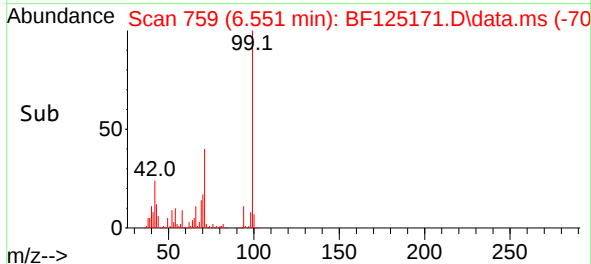
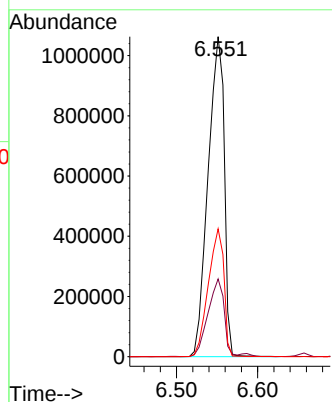
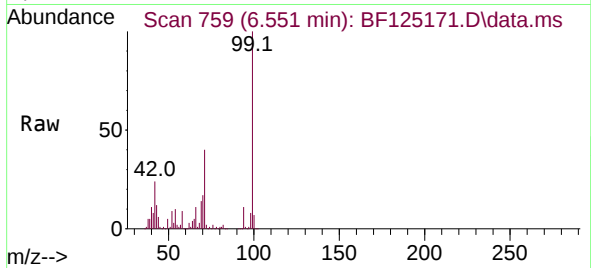




#7
Phenol-d6
Concen: 104.113 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125171.D
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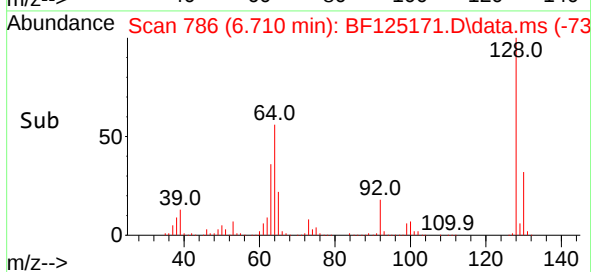
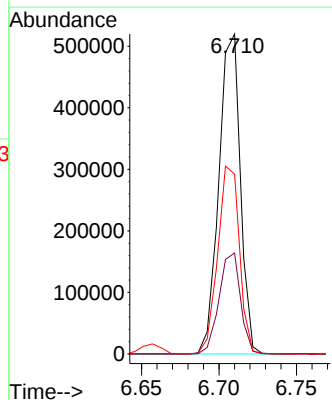
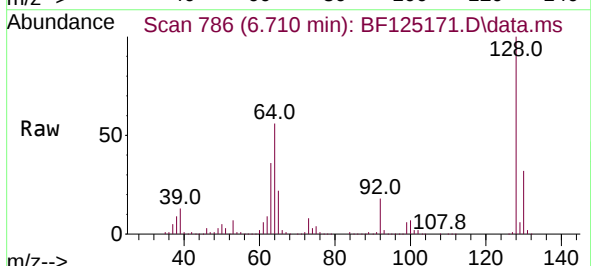
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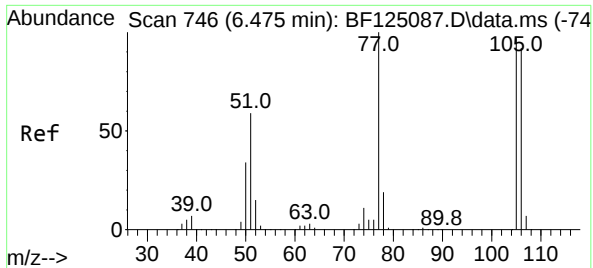
Tgt Ion: 99 Resp: 1467011
Ion Ratio Lower Upper
99 100
42 24.3 23.5 35.3
71 39.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 45.148 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:128 Resp: 501784
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 56.2 20.3 60.3

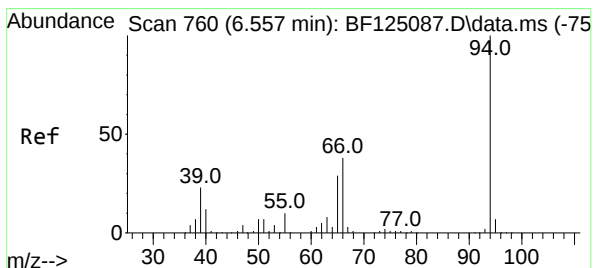
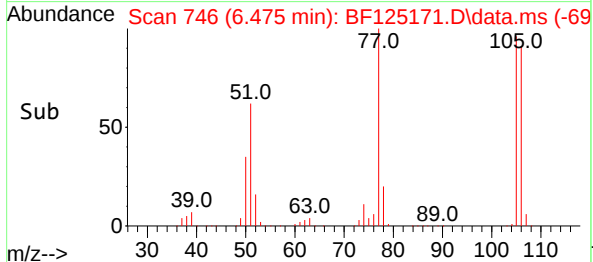
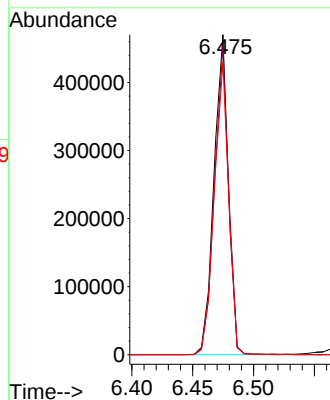
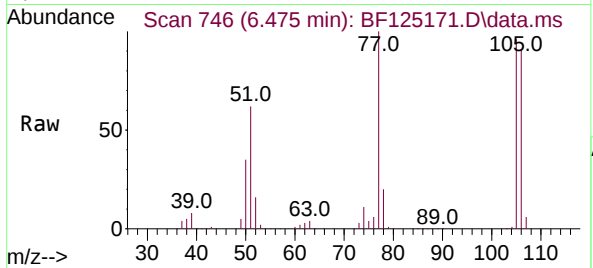




#9
Benzaldehyde
Concen: 38.865 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125171.D
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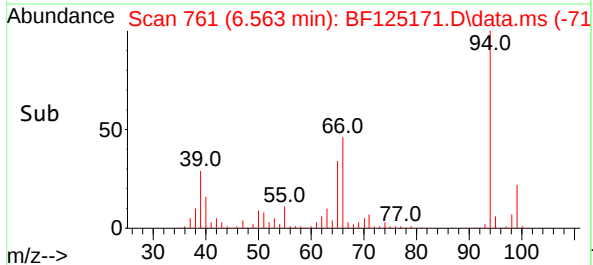
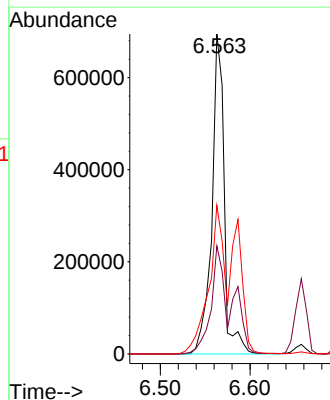
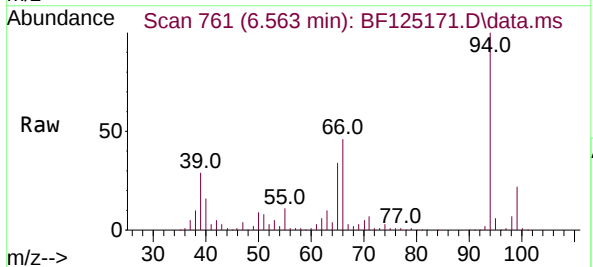
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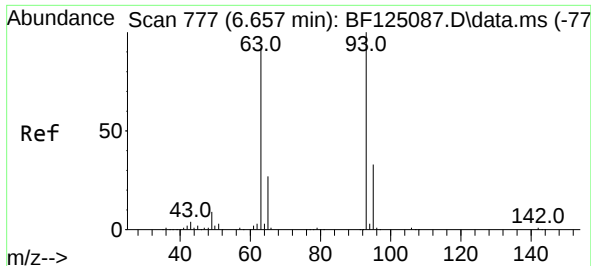
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Ion Ratio Lower Upper
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105 96.2 75.9 115.9
106 91.4 84.0 124.0



#10
Phenol
Concen: 44.994 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion: 94 Resp: 663926
Ion Ratio Lower Upper
94 100
65 33.8 9.3 49.3
66 46.4 20.3 60.3

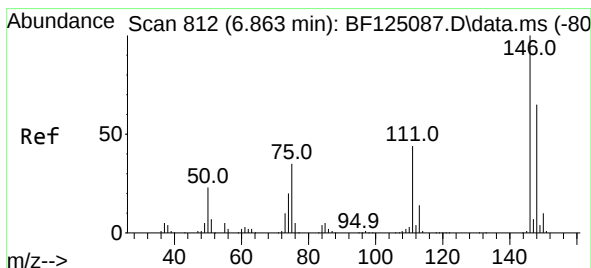
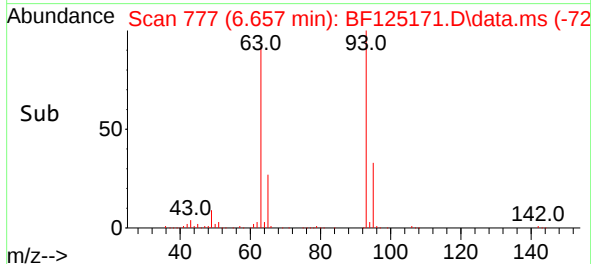
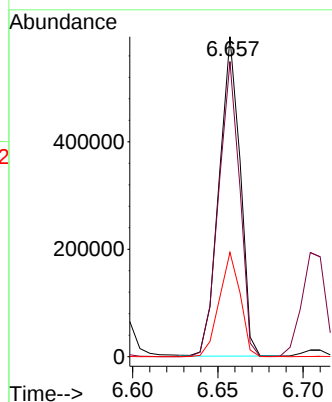
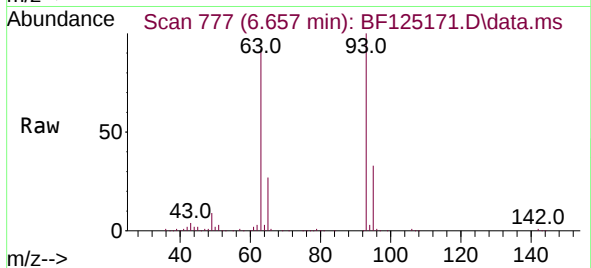




#11
bis(2-Chloroethyl)ether
Concen: 43.980 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

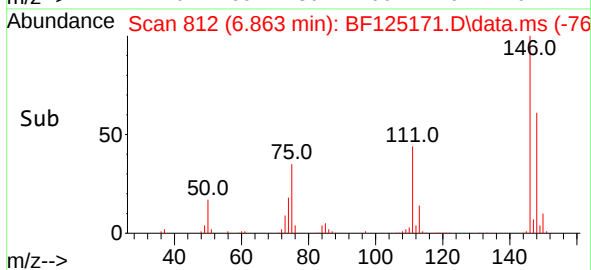
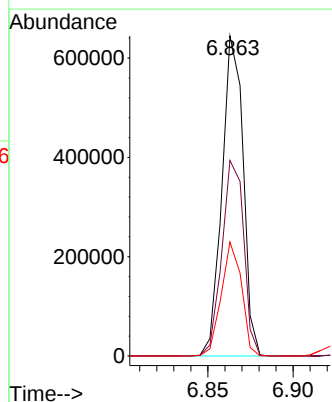
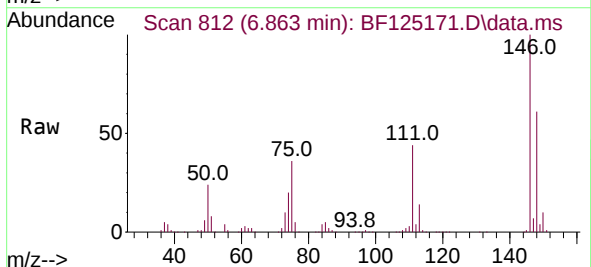
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

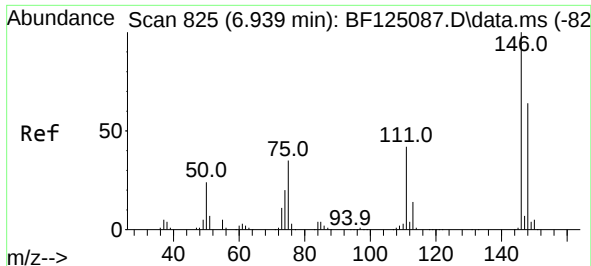
Tgt Ion:	93	Resp:	511109
Ion	Ratio	Lower	Upper
93	100		
63	92.3	54.4	94.4
95	32.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 43.167 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:	146	Resp:	555960
Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.7	74.5
75	35.6	25.2	37.8

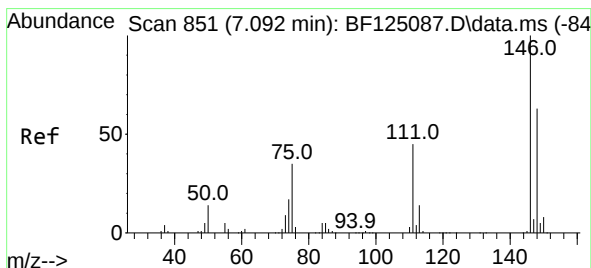
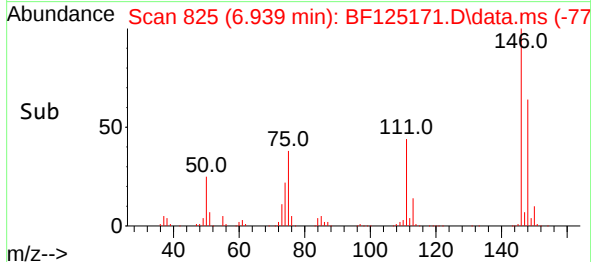
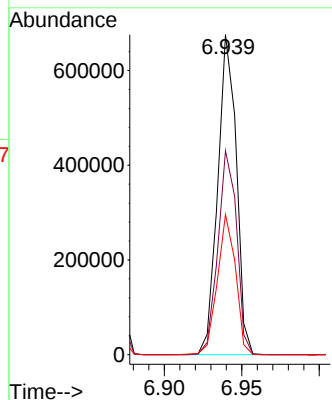
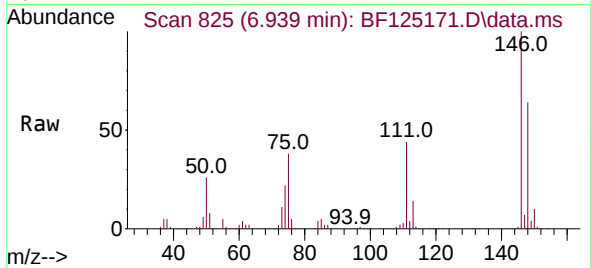




#13
1,4-Dichlorobenzene
Concen: 43.897 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

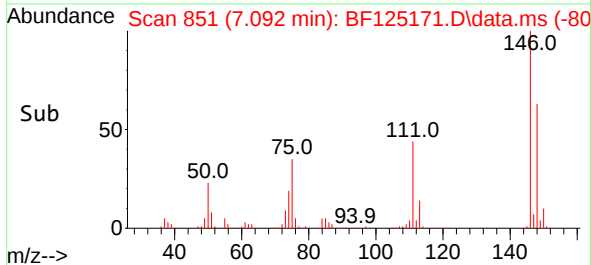
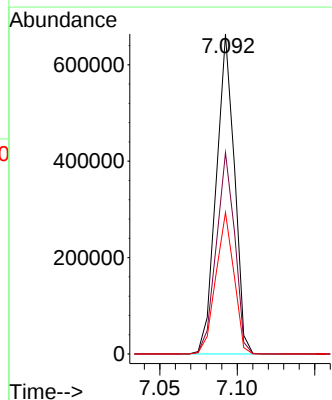
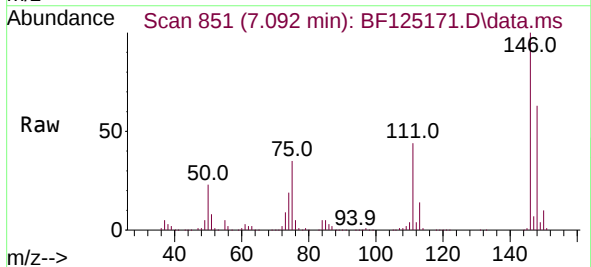
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

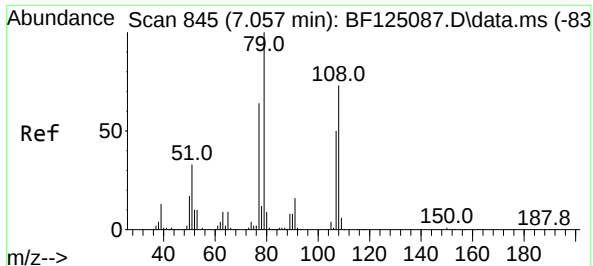
Tgt Ion:146 Resp: 563334
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 43.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.870 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:146 Resp: 541729
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 44.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 45.814 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF125171.D

Acq: 23 Aug 2021 23:59

Instrument :

BNA_F

ClientSampleId :

SWCS-03-1015MS

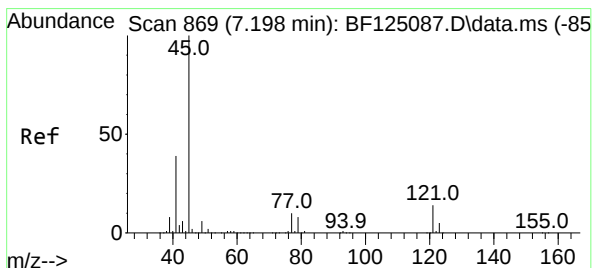
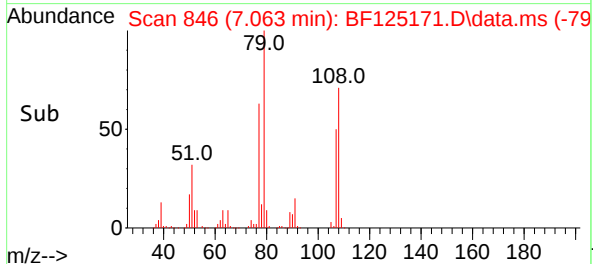
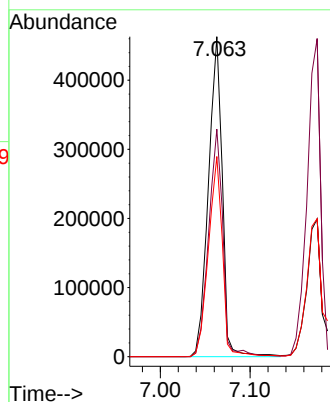
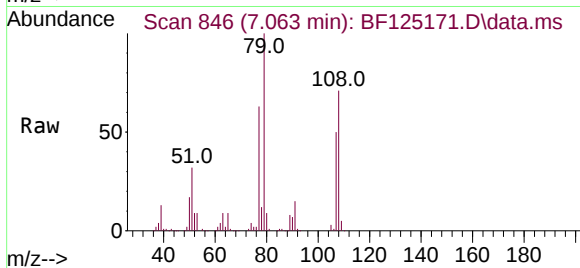
Tgt Ion: 79 Resp: 497038

Ion Ratio Lower Upper

79 100

108 71.1 60.4 90.6

77 62.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.612 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF125171.D

Acq: 23 Aug 2021 23:59

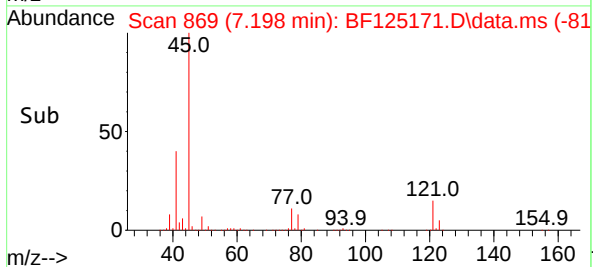
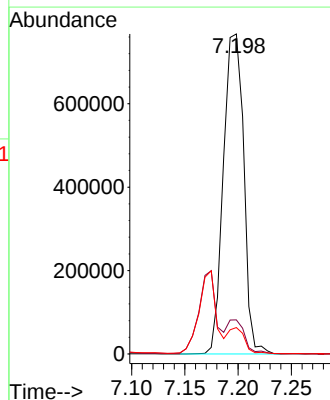
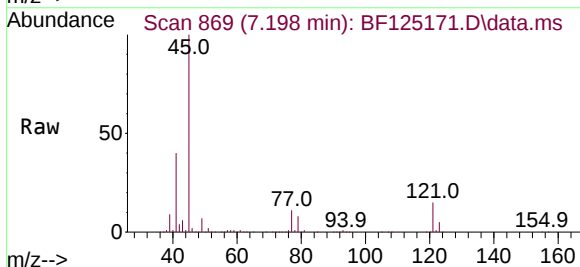
Tgt Ion: 45 Resp: 1016428

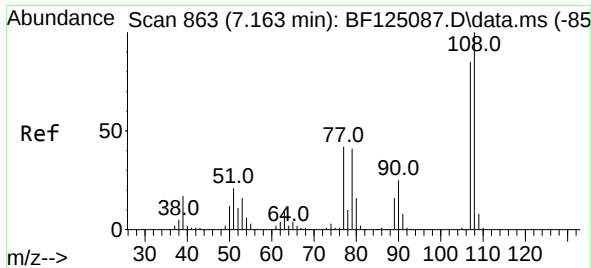
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.6

79 8.3 0.0 27.5



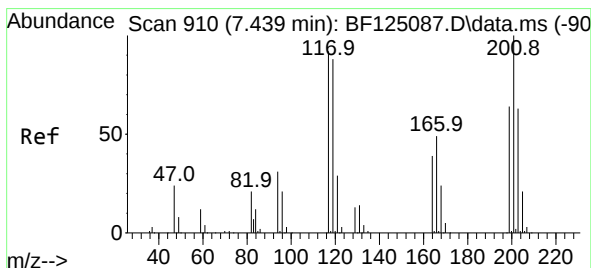
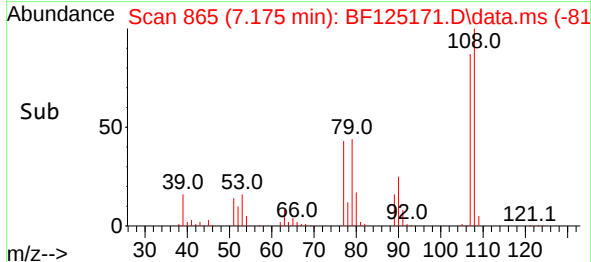
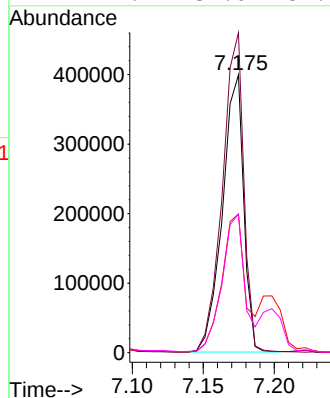
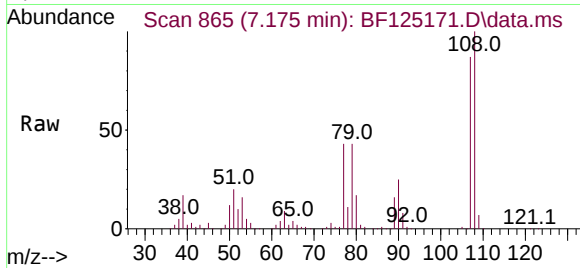


#17
2-Methylphenol
Concen: 44.382 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

Tgt Ion:107 Resp: 414369

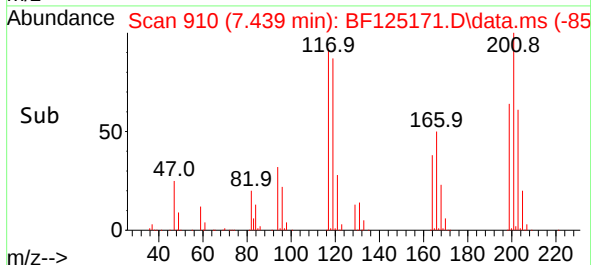
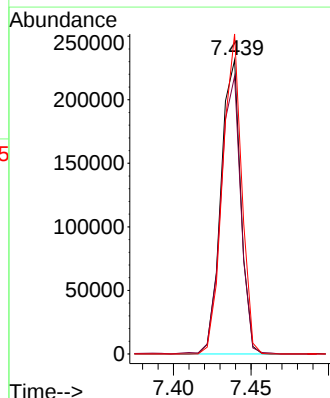
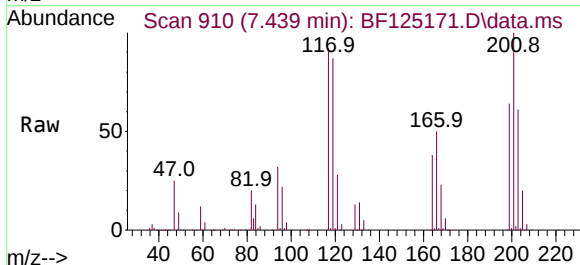
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	135.8
77	50.0	35.7	53.5
79	49.9	34.0	51.0

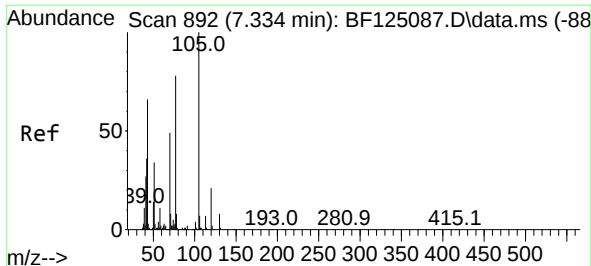


#18
Hexachloroethane
Concen: 45.760 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:117 Resp: 205635

Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.4	110.2
201	108.9	64.9	97.3#



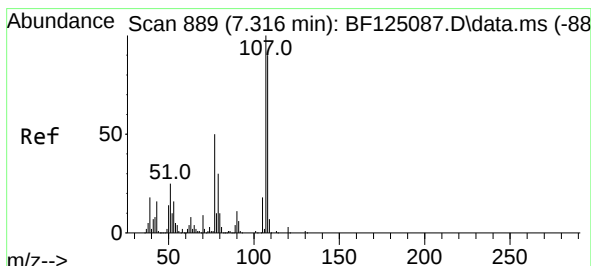
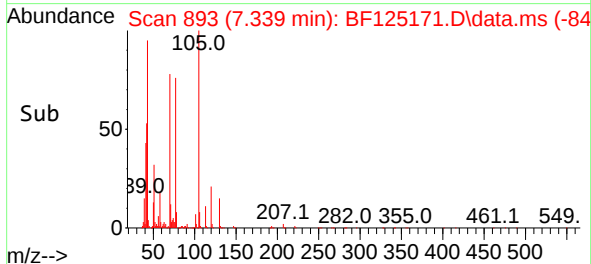
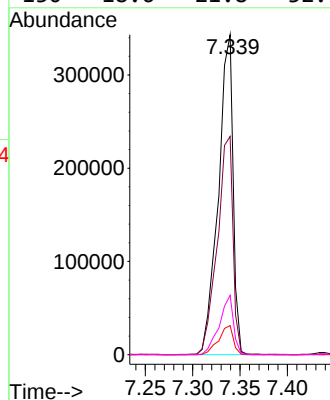
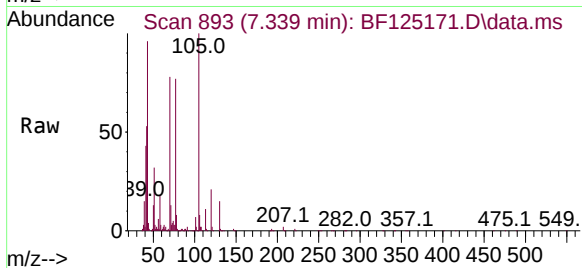


#19

n-Nitroso-di-n-propylamine
Concen: 44.045 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

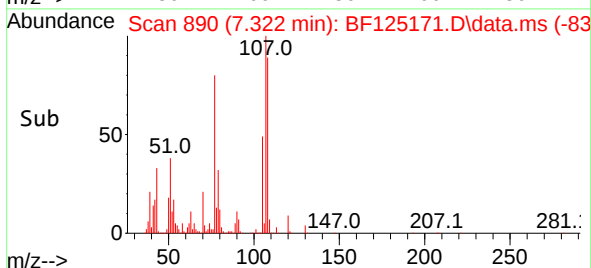
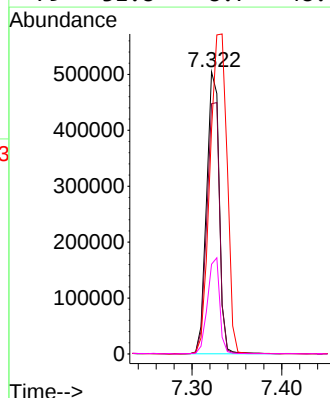
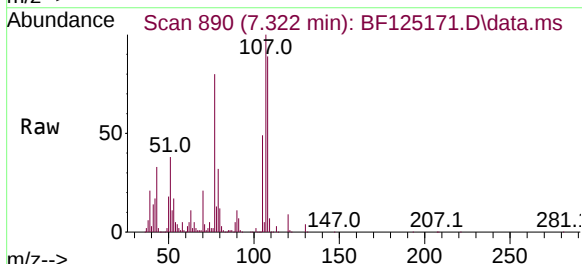
Tgt Ion:	70	Resp:	373297
Ion	Ratio	Lower	Upper
70	100		
42	68.2	72.2	108.2#
101	9.1	7.8	11.8
130	18.6	21.8	32.6#

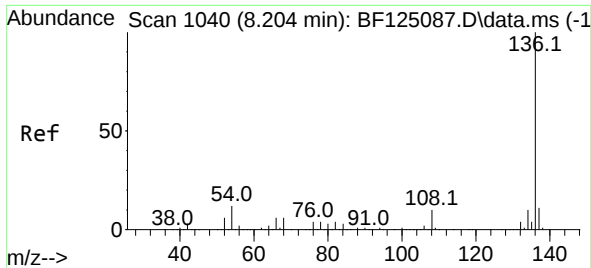


#20

3+4-Methylphenols
Concen: 41.959 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:	107	Resp:	491740
Ion	Ratio	Lower	Upper
107	100		
108	88.7	76.6	116.6
77	79.7	53.3	93.3
79	31.8	8.7	48.7

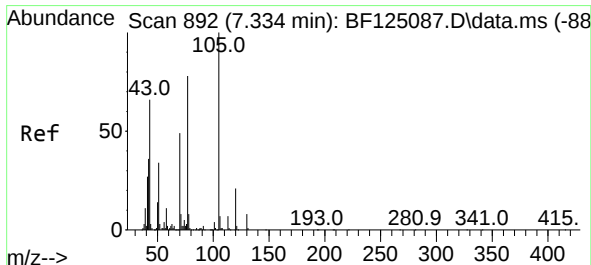
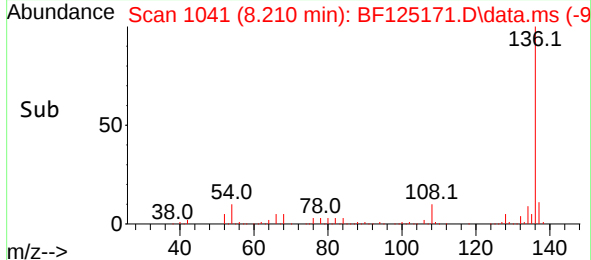
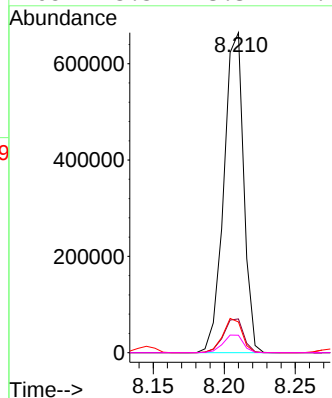
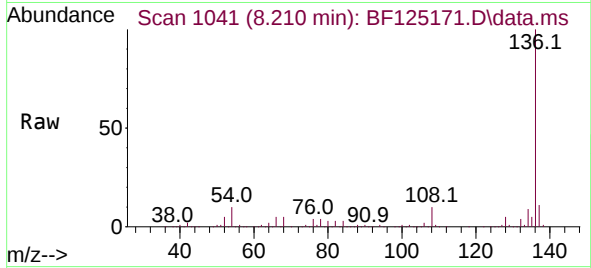




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

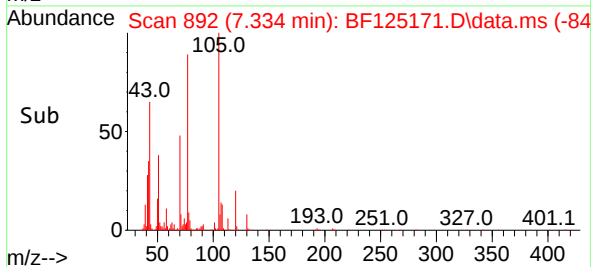
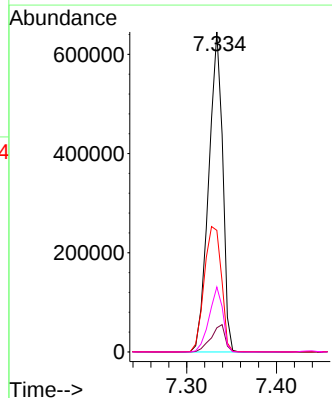
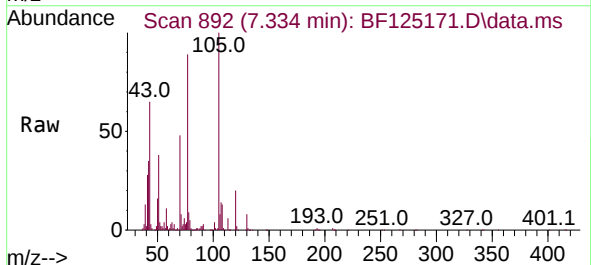
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

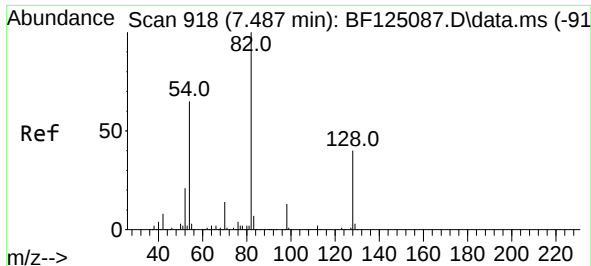
Tgt Ion:136	Resp: 644596
Ion Ratio	Lower Upper
136 100	
137 10.5	9.8 14.6
54 9.6	6.4 9.6#
68 5.5	3.3 4.9#



#22
Acetophenone
Concen: 42.141 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:105	Resp: 699089
Ion Ratio	Lower Upper
105 100	
71 7.6	5.5 8.3
51 38.0	26.0 39.0
120 20.3	18.5 27.7

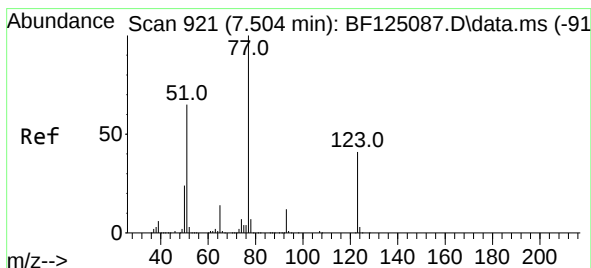
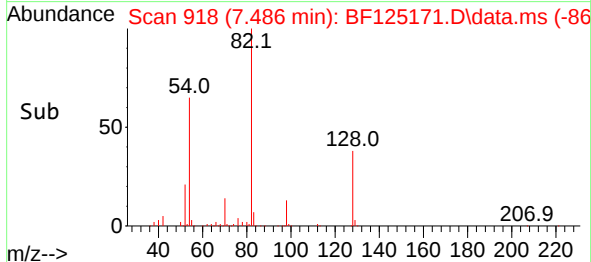
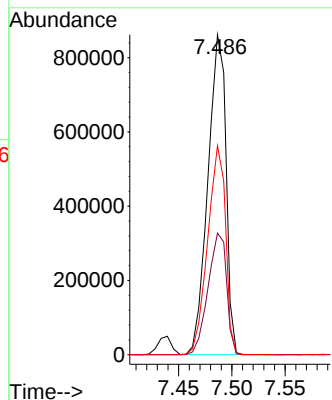
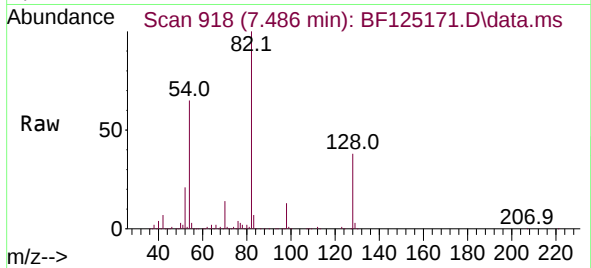




#23
Nitrobenzene-d5
Concen: 79.590 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

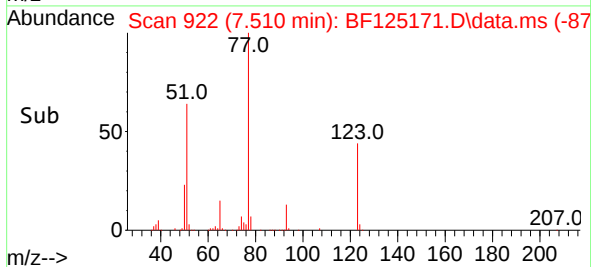
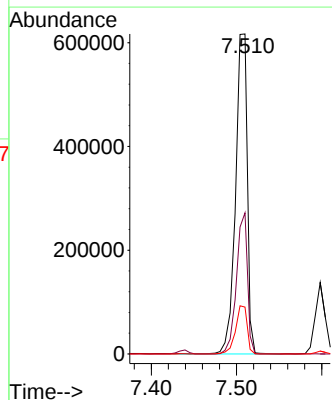
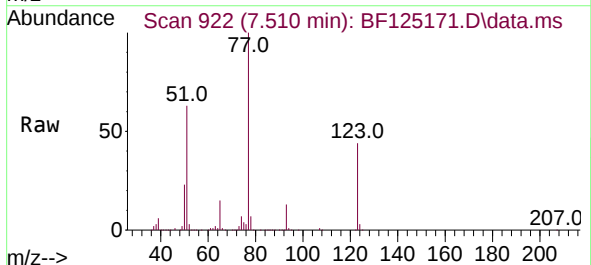
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

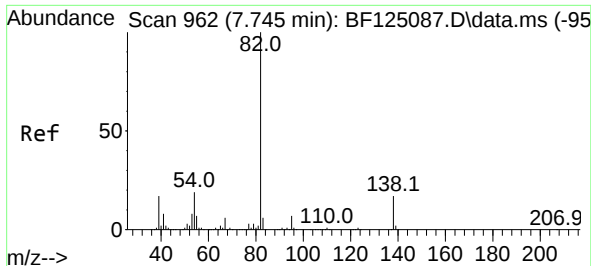
Tgt Ion: 82 Resp: 1019061
Ion Ratio Lower Upper
82 100
128 38.0 40.6 60.8#
54 65.3 49.6 74.4



#24
Nitrobenzene
Concen: 42.624 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion: 77 Resp: 594663
Ion Ratio Lower Upper
77 100
123 44.1 42.3 63.5
65 14.7 12.4 18.6

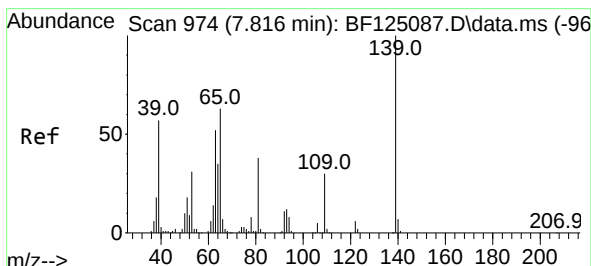
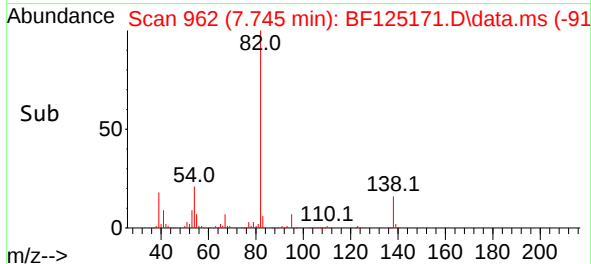
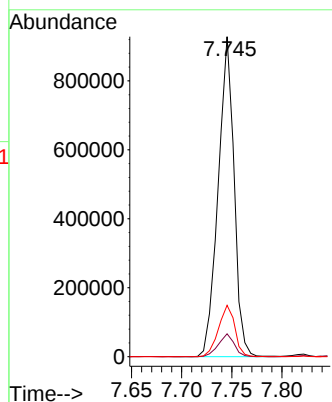
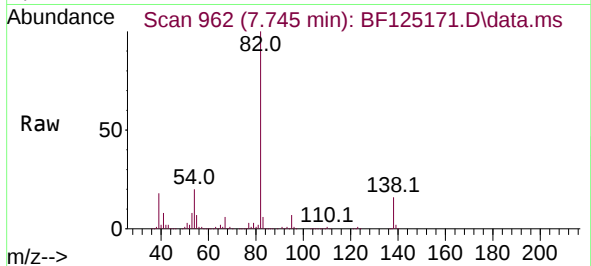




#25
Isophorone
Concen: 41.497 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

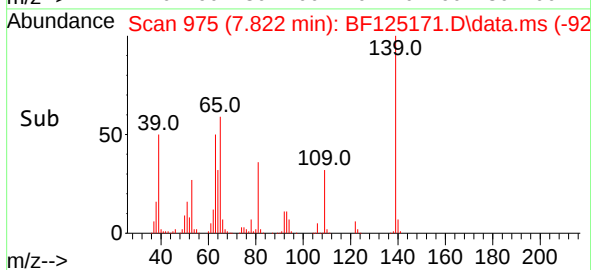
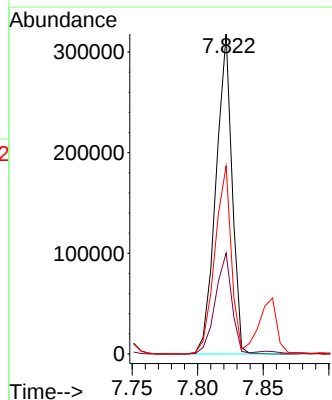
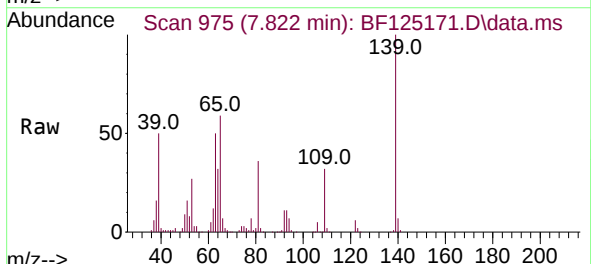
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

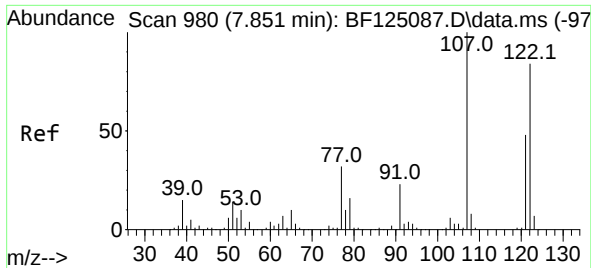
Tgt Ion: 82 Resp: 1024979
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 16.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.761 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:139 Resp: 271642
Ion Ratio Lower Upper
139 100
109 31.6 26.0 39.0
65 58.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 47.320 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF125171.D

Acq: 23 Aug 2021 23:59

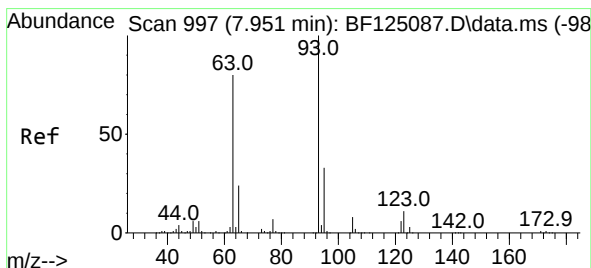
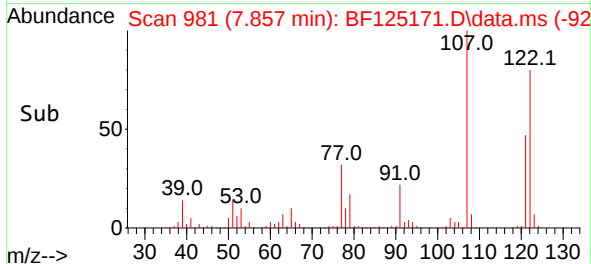
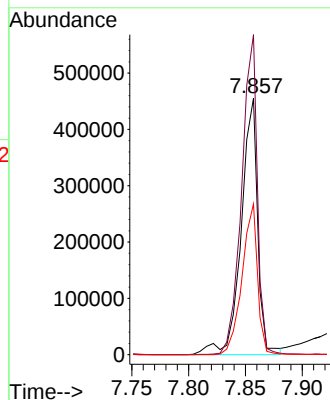
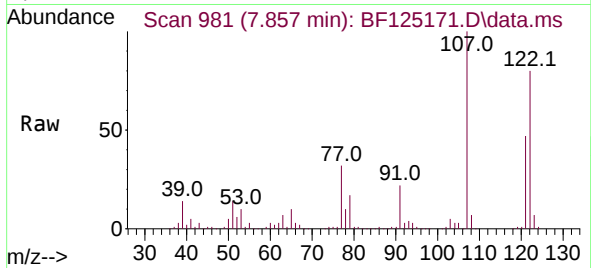
Tgt Ion:122 Resp: 461498

Ion Ratio Lower Upper

122 100

107 124.8 85.0 127.6

121 58.8 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.385 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF125171.D

Acq: 23 Aug 2021 23:59

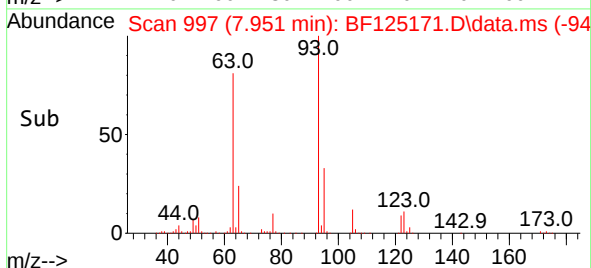
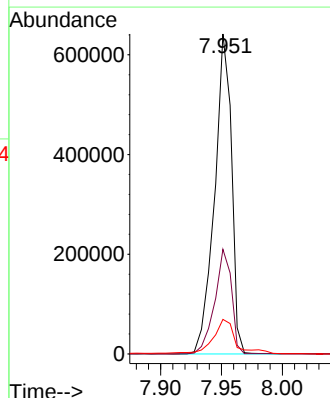
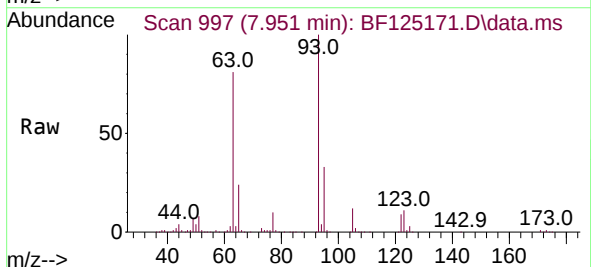
Tgt Ion: 93 Resp: 620694

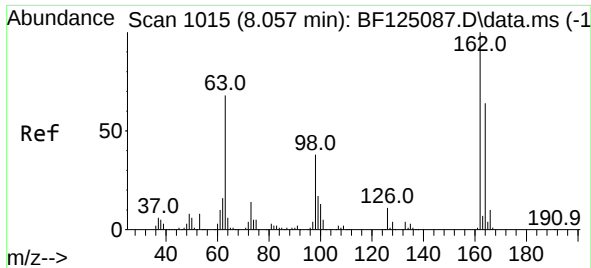
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 10.8 11.7 17.5#

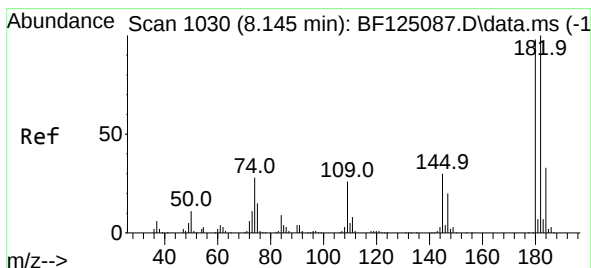
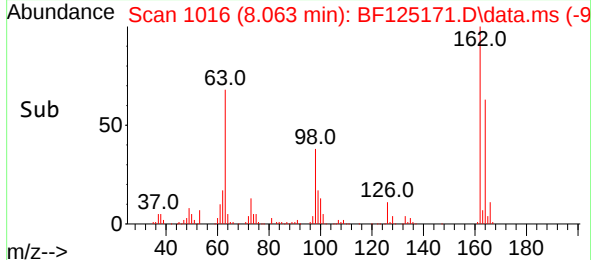
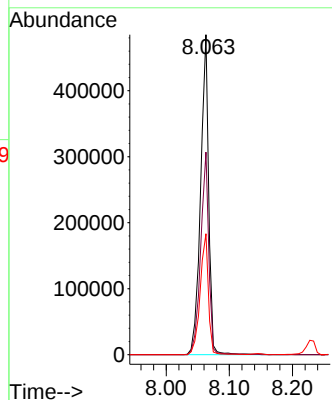
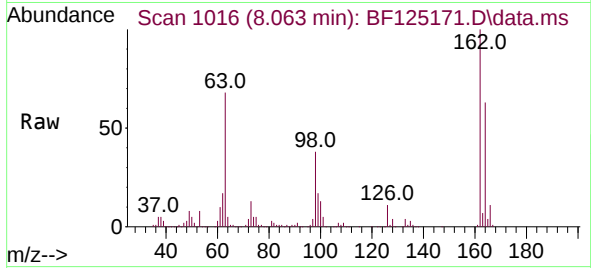




#29
2,4-Dichlorophenol
Concen: 43.383 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

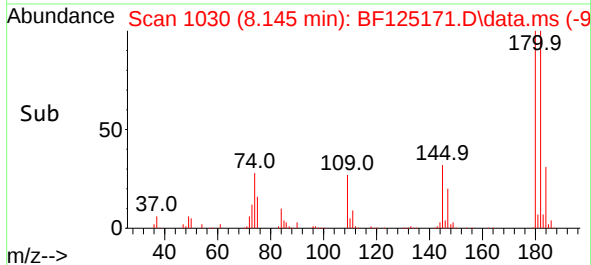
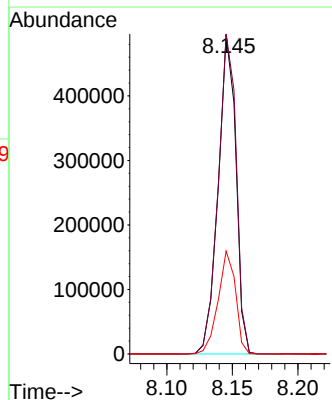
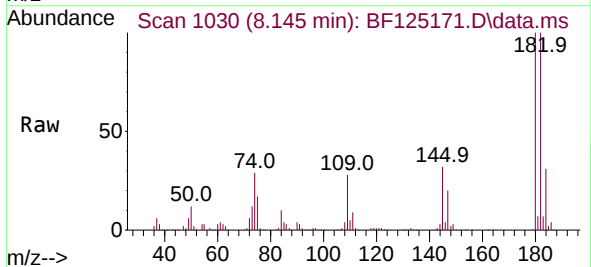
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

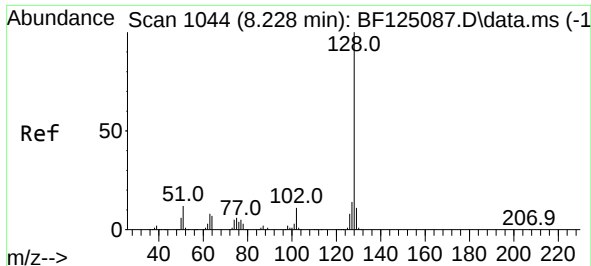
Tgt Ion:162 Resp: 431492
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 37.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.751 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:180 Resp: 463673
Ion Ratio Lower Upper
180 100
182 100.2 76.8 115.2
145 32.2 26.7 40.1

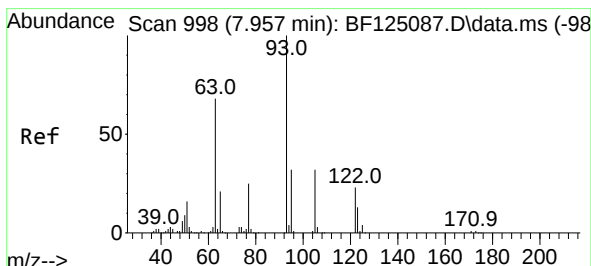
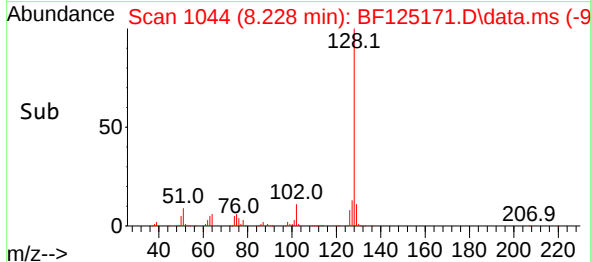
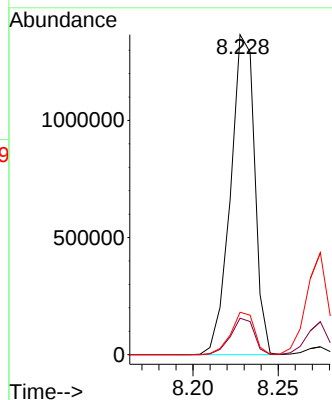
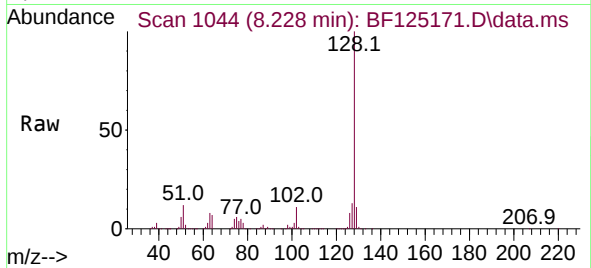




#31
Naphthalene
Concen: 40.818 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

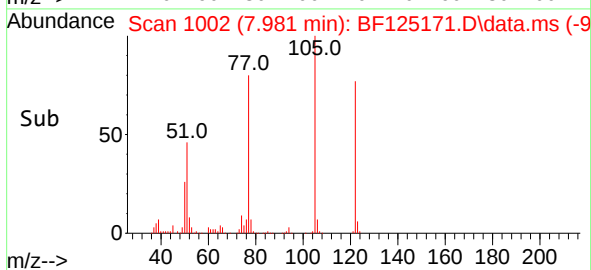
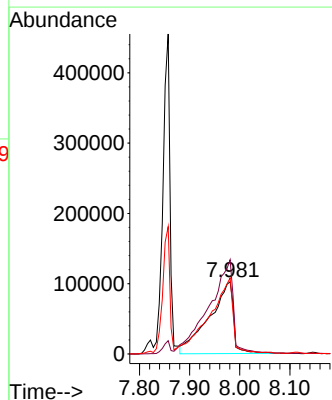
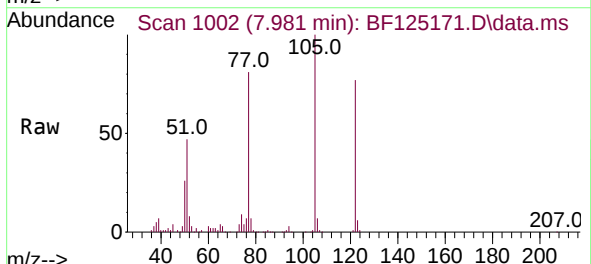
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

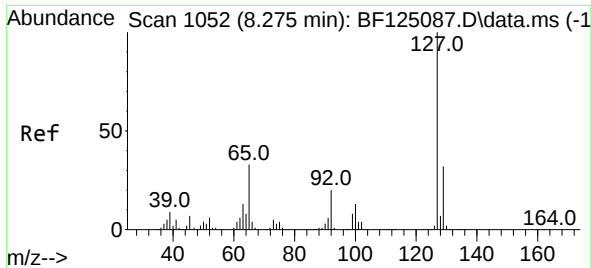
Tgt Ion:128 Resp: 1347487
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 51.736 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:122 Resp: 342465
Ion Ratio Lower Upper
122 100
105 130.6 97.6 137.6
77 105.2 59.6 99.6#

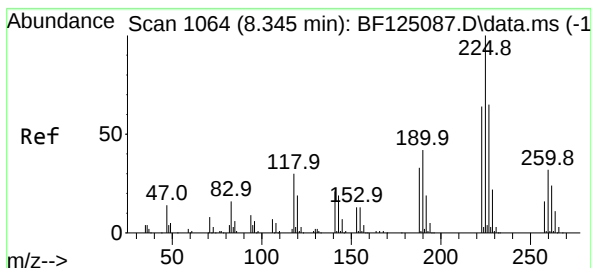
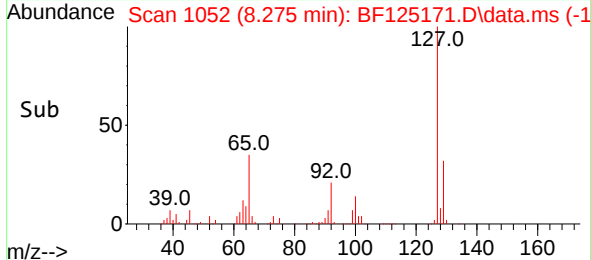
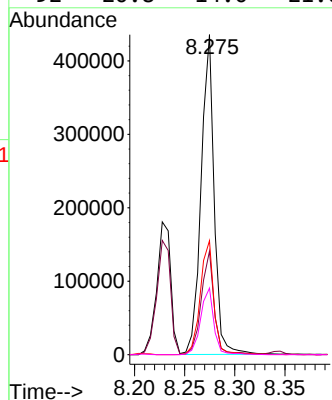
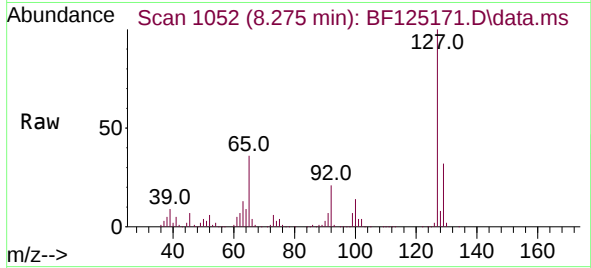




#33
4-Chloroaniline
Concen: 30.510 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

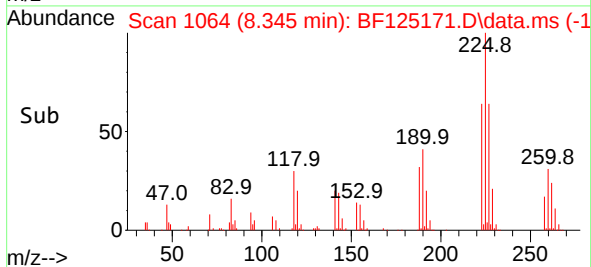
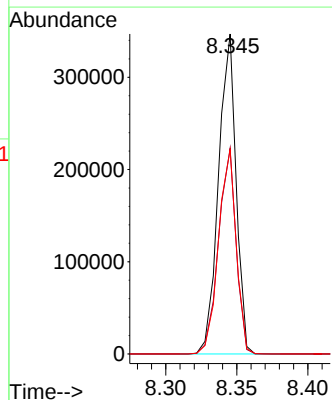
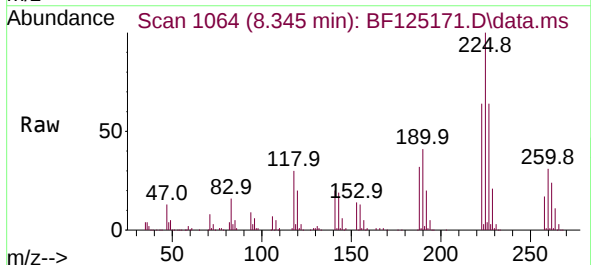
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

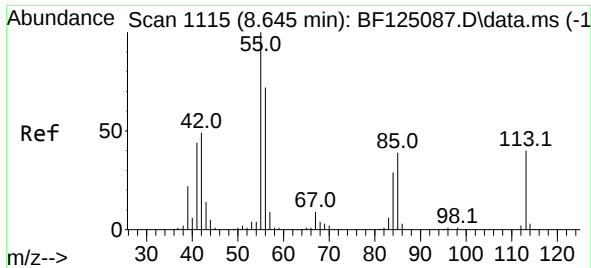
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	35.6	21.2	31.8#
92	20.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.997 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	63.9	50.6	75.8

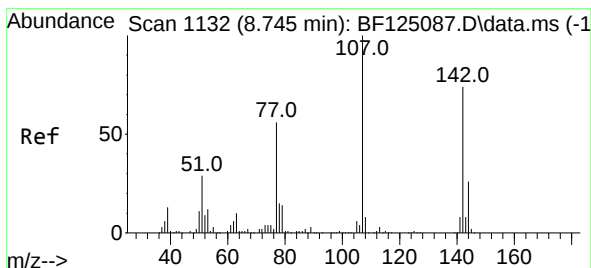
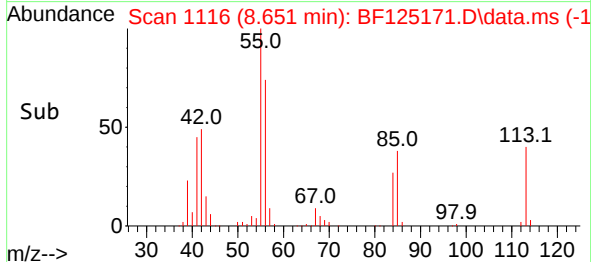
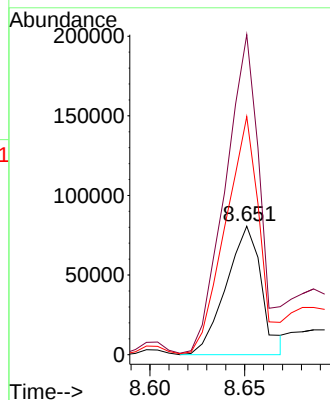
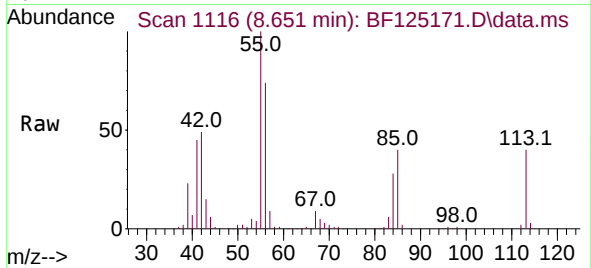




#35
Caprolactam
Concen: 40.816 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

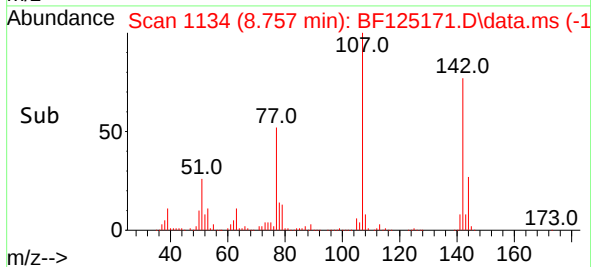
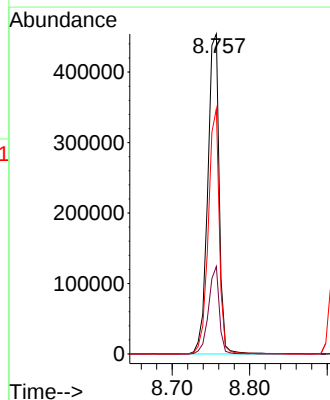
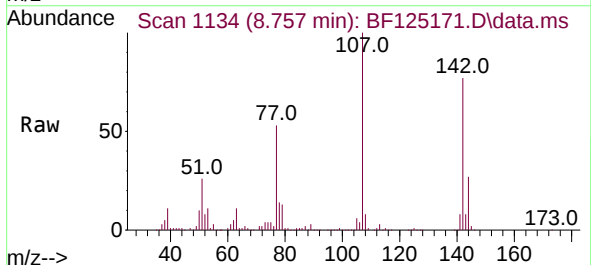
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

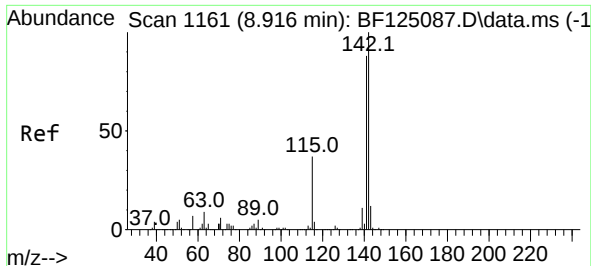
Tgt Ion:113 Resp: 105151
Ion Ratio Lower Upper
113 100
55 249.0 154.1 194.1#
56 185.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 45.806 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:107 Resp: 465108
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 76.5 67.1 100.7

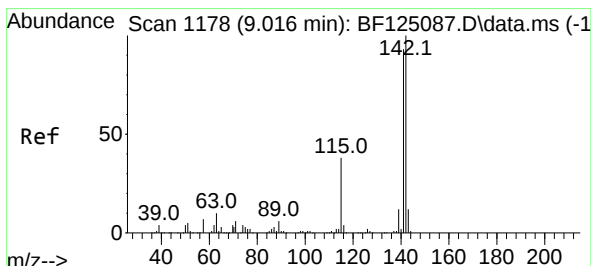
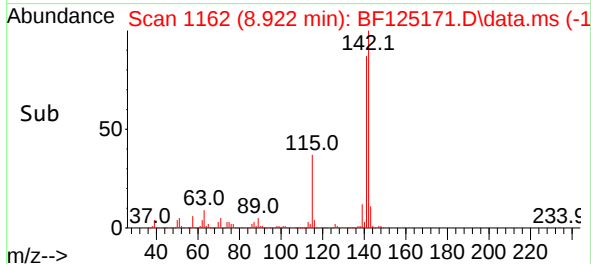
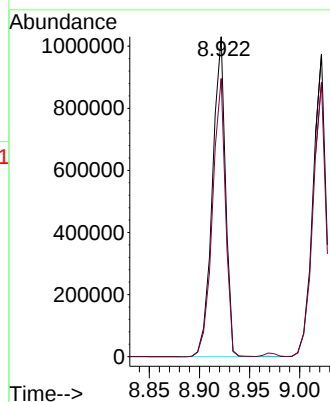
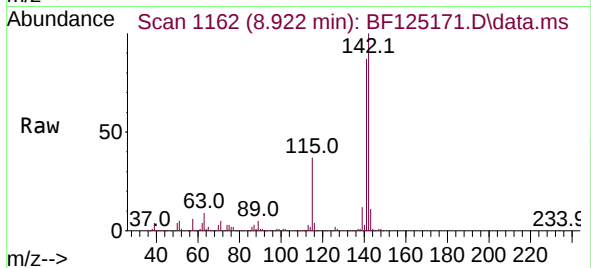




#37
2-Methylnaphthalene
Concen: 43.006 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

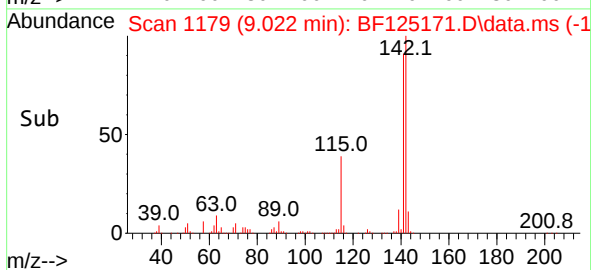
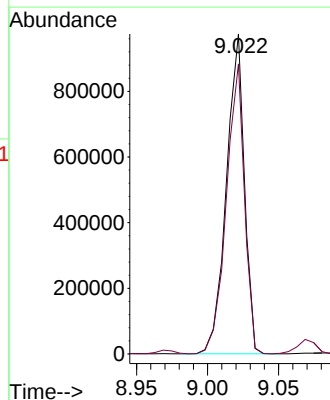
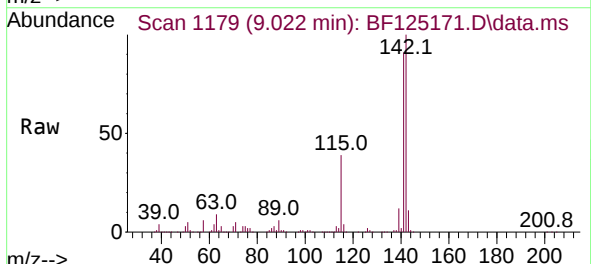
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

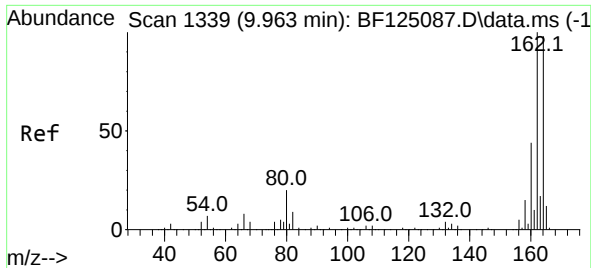
Tgt Ion:142 Resp: 938149
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.191 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:142 Resp: 859461
Ion Ratio Lower Upper
142 100
141 90.6 76.0 114.0



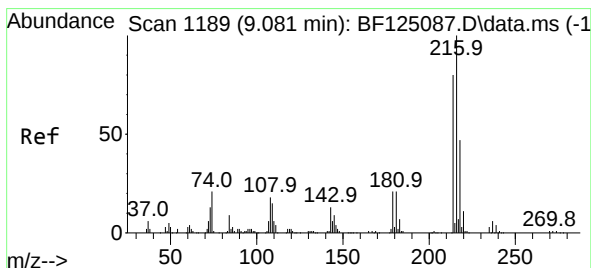
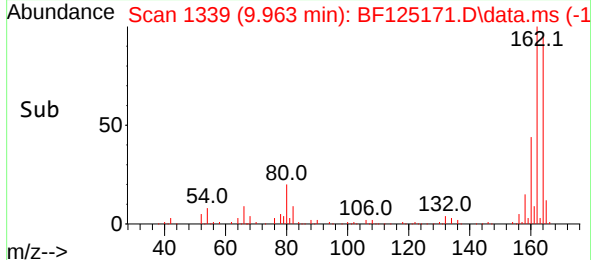
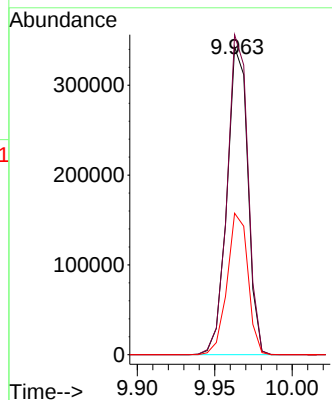
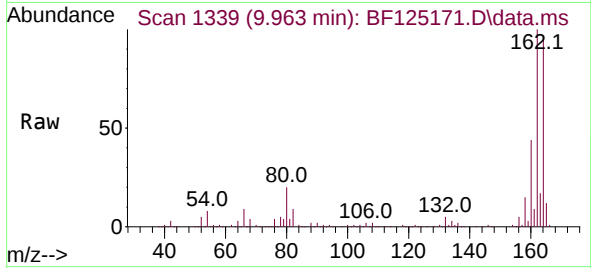


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

Tgt Ion:164 Resp: 321817

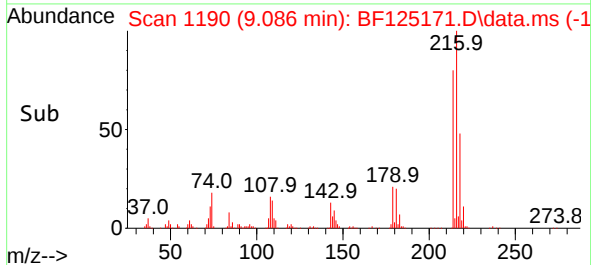
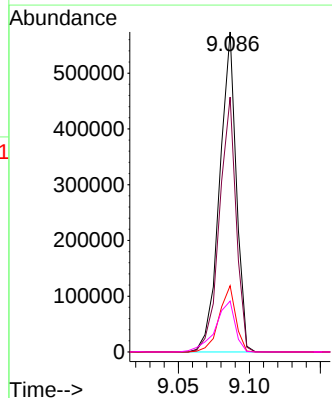
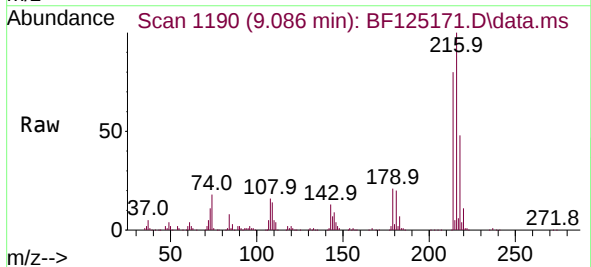
Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.3	121.9
160	46.0	38.0	57.0

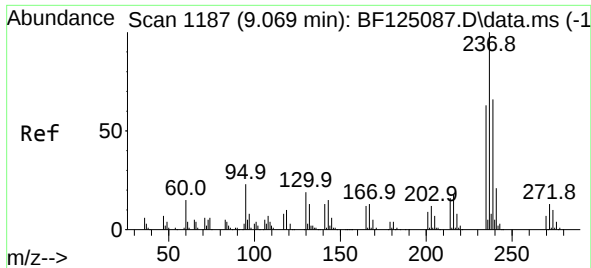


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.475 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:216 Resp: 467624

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.9	97.3
179	20.5	17.4	26.2
108	18.8	16.5	24.7

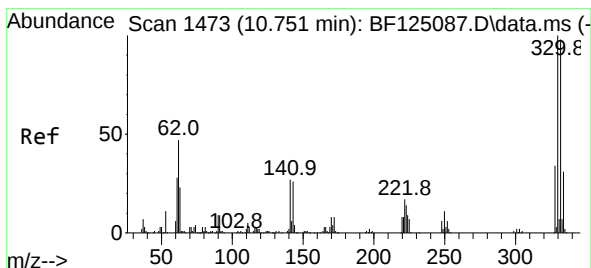
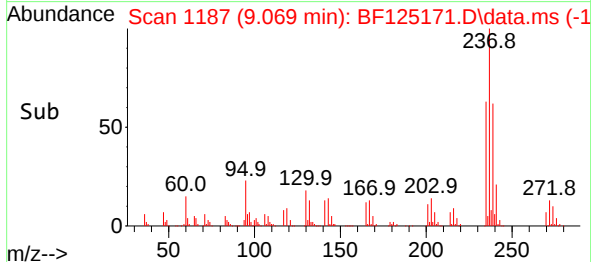
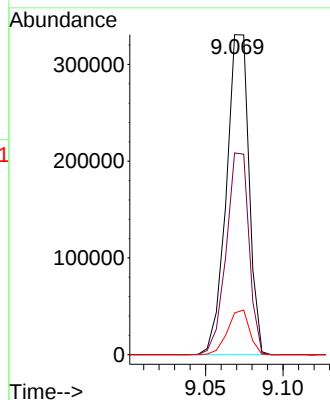
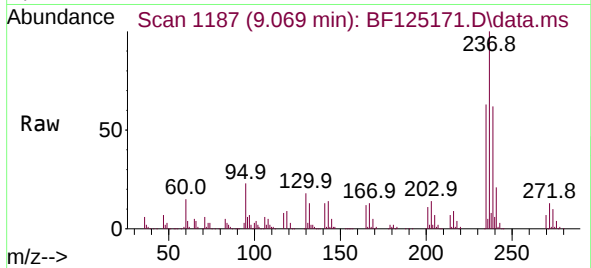




#41
Hexachlorocyclopentadiene
Concen: 60.995 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

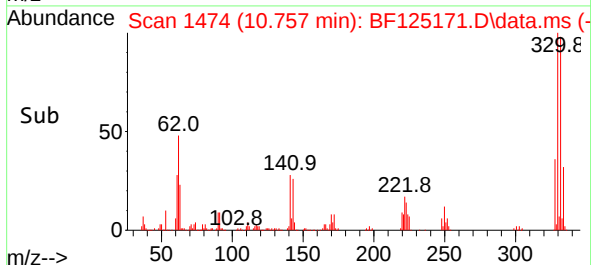
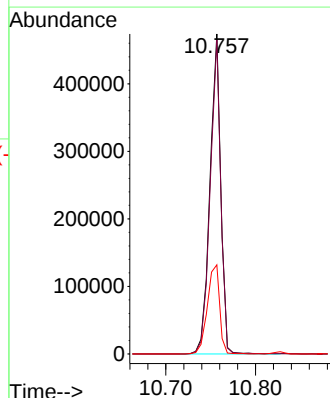
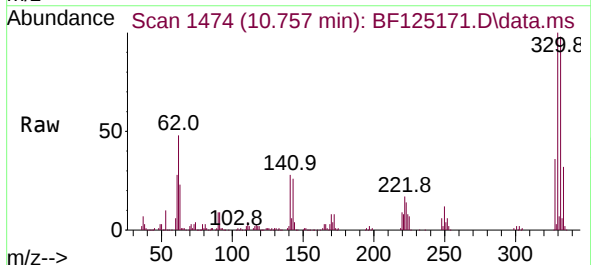
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

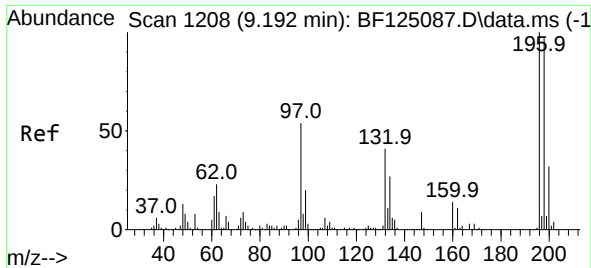
Tgt Ion:237 Resp: 336939
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 123.040 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:330 Resp: 395258
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 31.7 44.6 66.8#

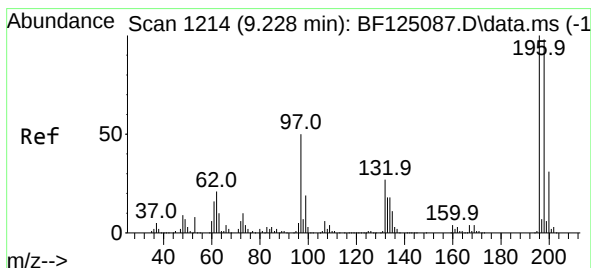
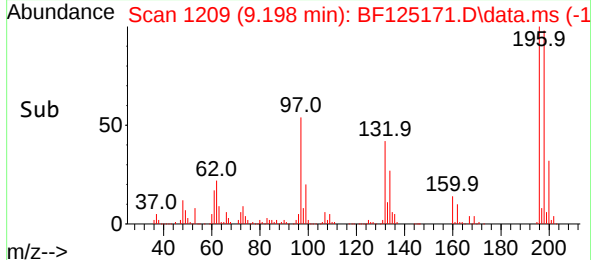
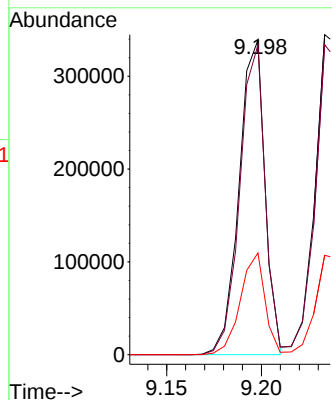
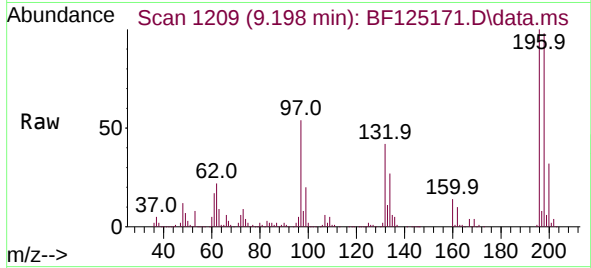




#43
2,4,6-Trichlorophenol
Concen: 43.431 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

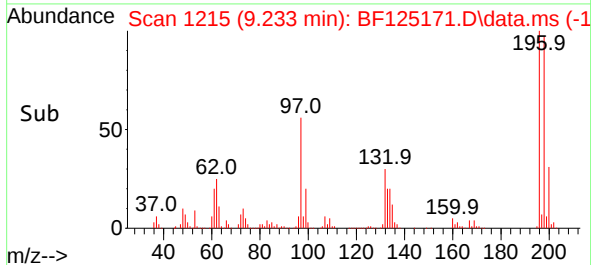
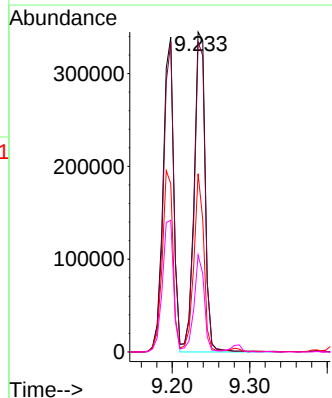
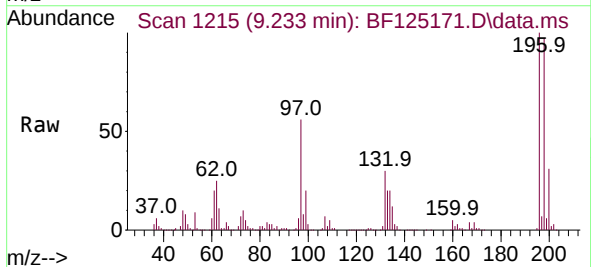
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

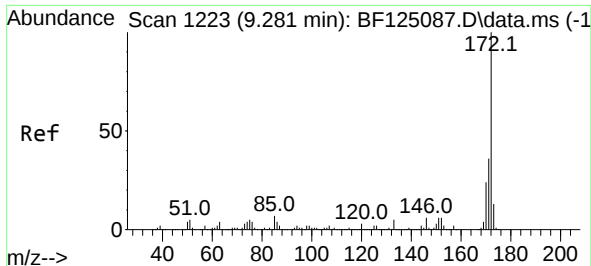
Tgt Ion:196 Resp: 321530
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 32.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.181 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:196 Resp: 344116
Ion Ratio Lower Upper
196 100
198 96.9 80.2 120.2
97 55.7 44.0 66.0
132 30.3 25.4 38.0

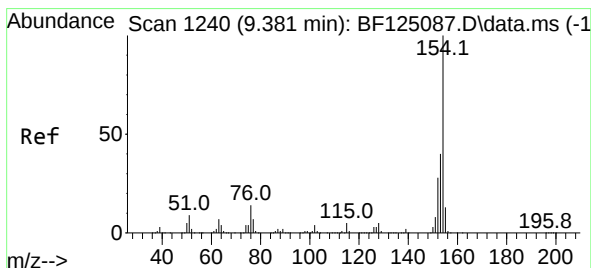
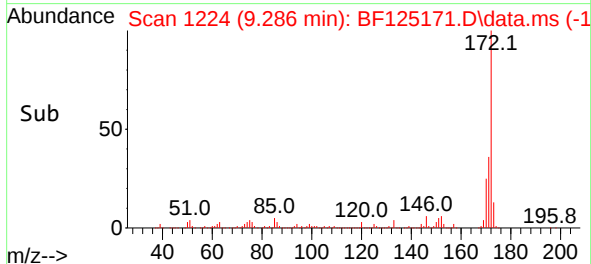
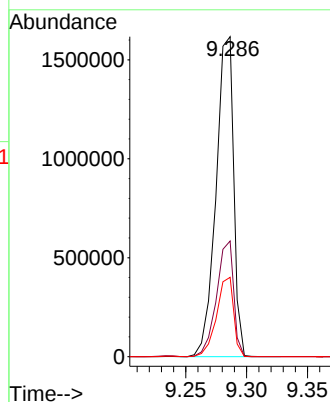
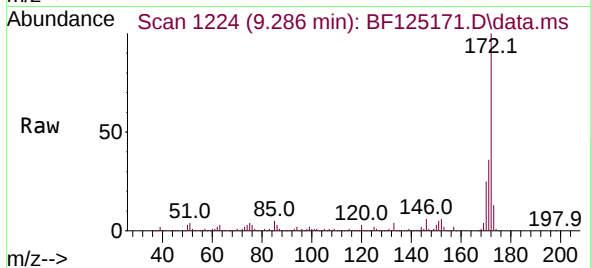




#45
2-Fluorobiphenyl
Concen: 70.857 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

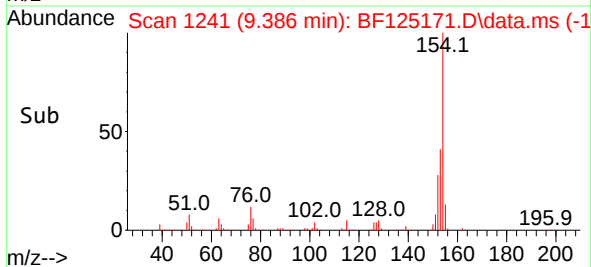
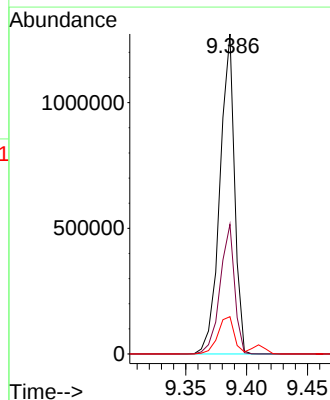
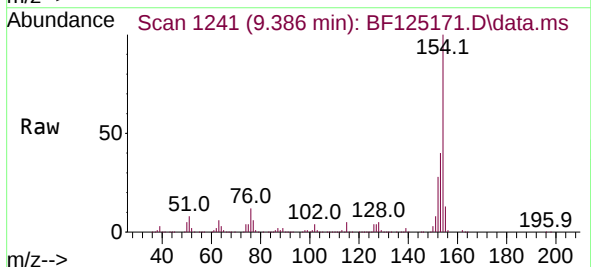
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

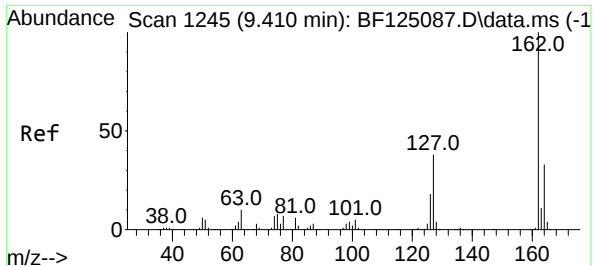
Tgt Ion:172 Resp: 1636113
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.225 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:154 Resp: 1069599
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.7 0.0 30.3

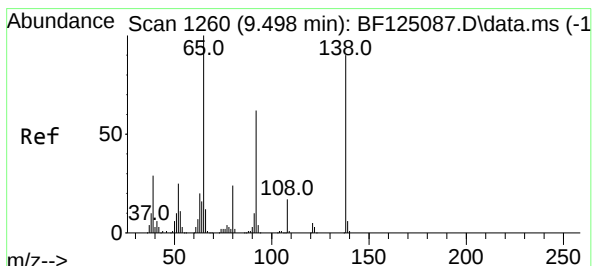
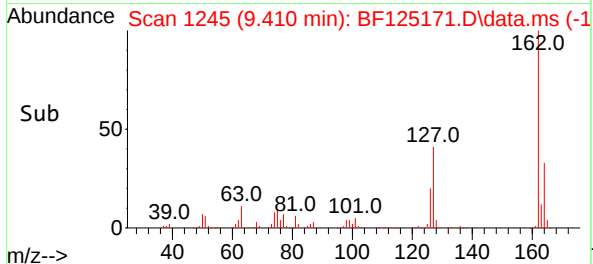
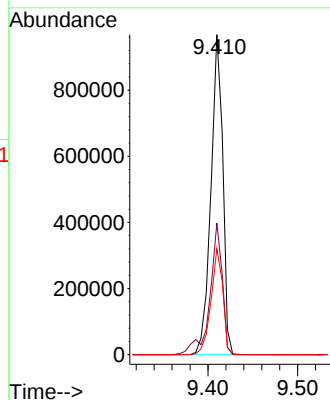
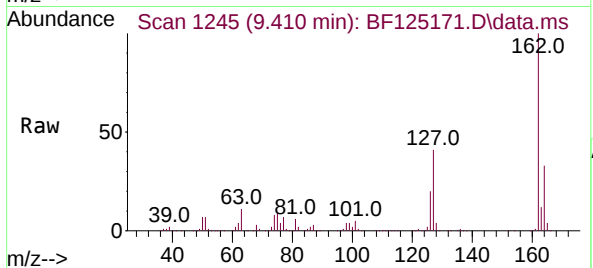




#47
2-Chloronaphthalene
Concen: 42.056 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

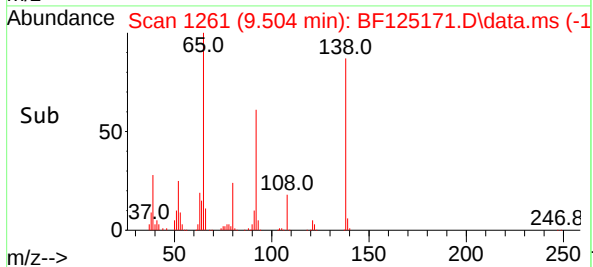
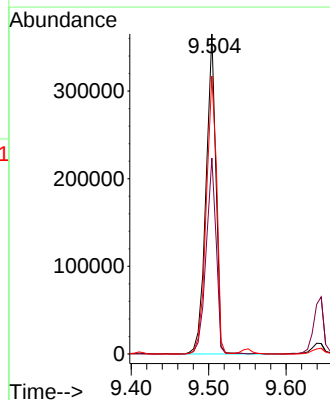
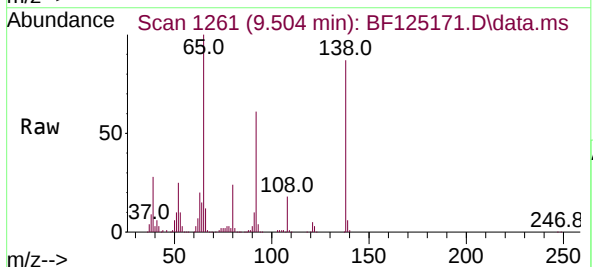
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

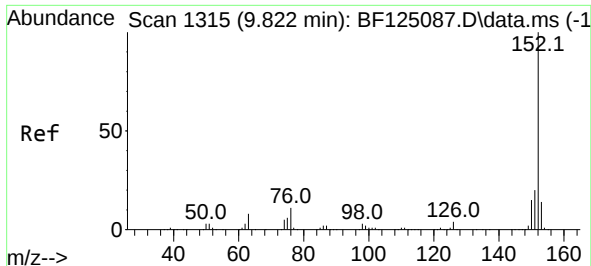
Tgt Ion:162 Resp: 886714
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 49.793 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion: 65 Resp: 325429
Ion Ratio Lower Upper
65 100
92 61.2 55.5 83.3
138 86.8 93.5 140.3#





#49

Acenaphthylene

Concen: 42.453 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF125171.D

Acq: 23 Aug 2021 23:59

Instrument :

BNA_F

ClientSampleId :

SWCS-03-1015MS

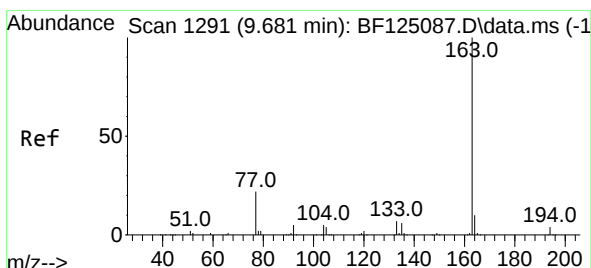
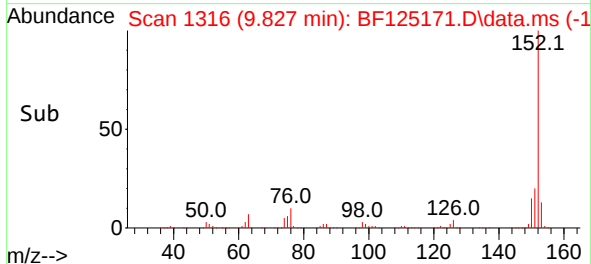
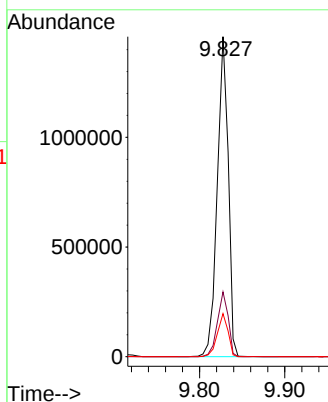
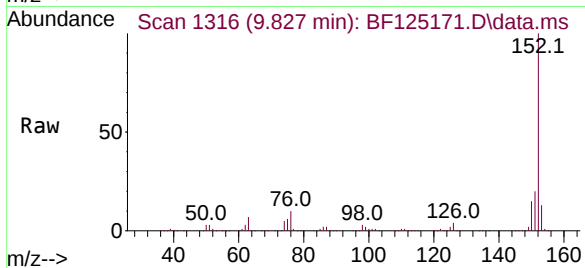
Tgt Ion:152 Resp: 1304303

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 46.788 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF125171.D

Acq: 23 Aug 2021 23:59

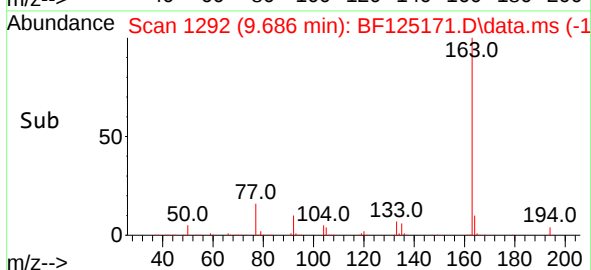
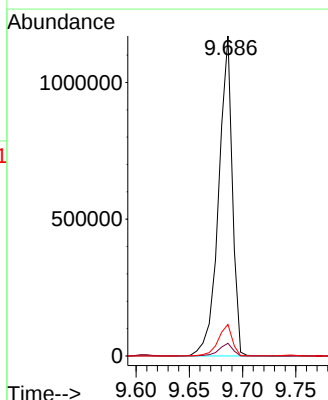
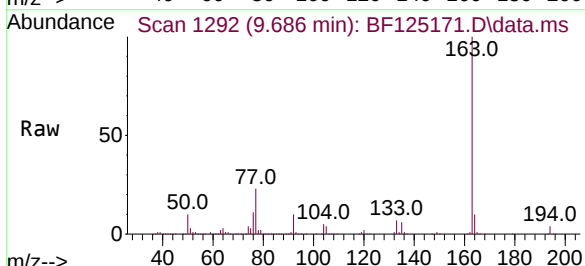
Tgt Ion:163 Resp: 1043443

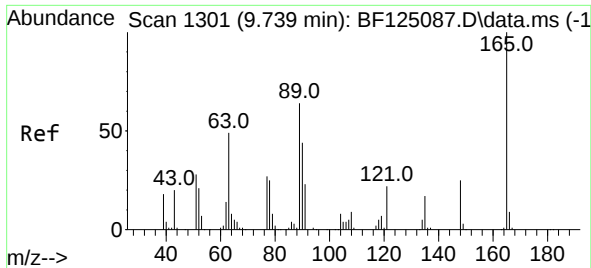
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.9 7.4 11.0

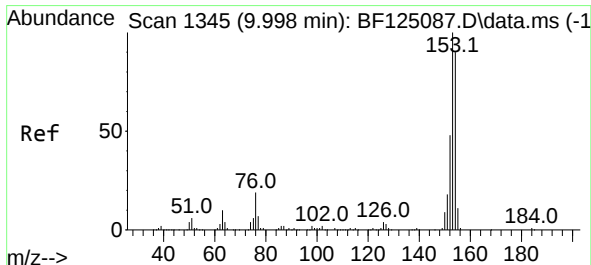
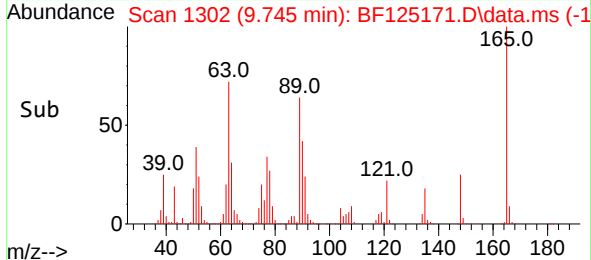
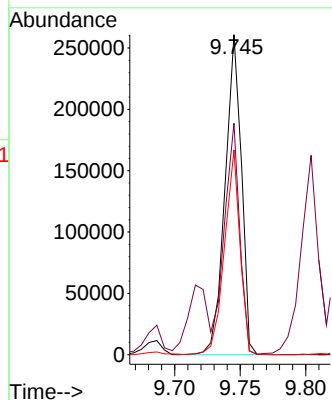
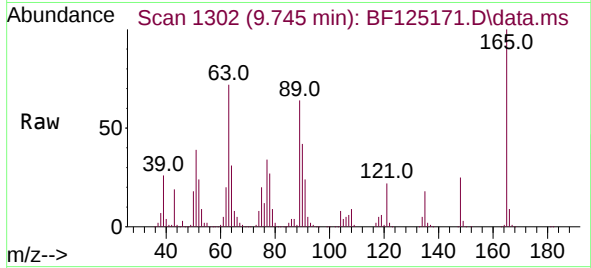




#51
2,6-Dinitrotoluene
Concen: 46.616 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

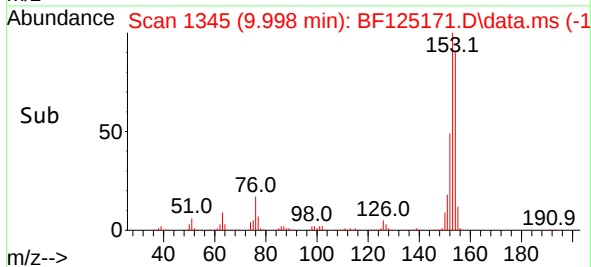
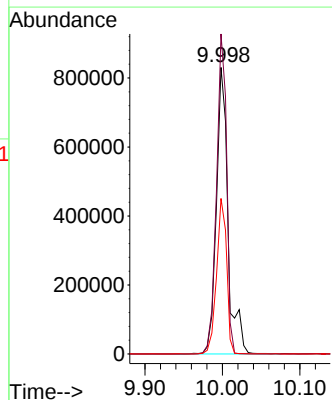
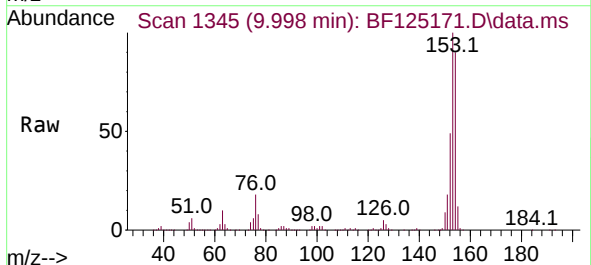
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

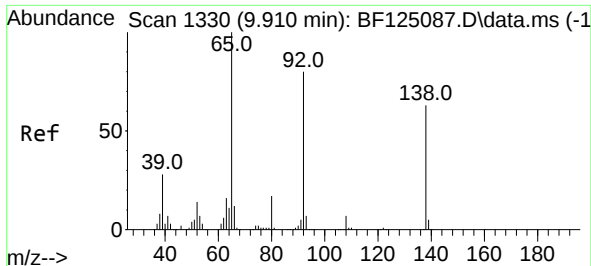
Tgt Ion:165 Resp: 225427
Ion Ratio Lower Upper
165 100
63 72.3 42.6 63.8#
89 64.0 40.6 60.8#



#52
Acenaphthene
Concen: 45.476 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:154 Resp: 866139
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 54.3 40.5 60.7

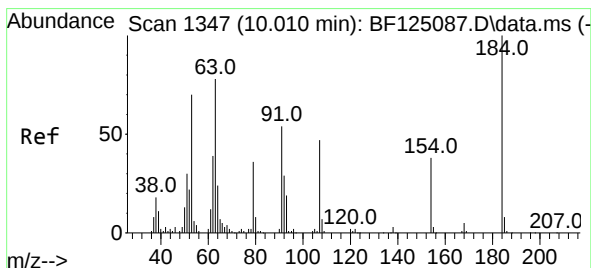
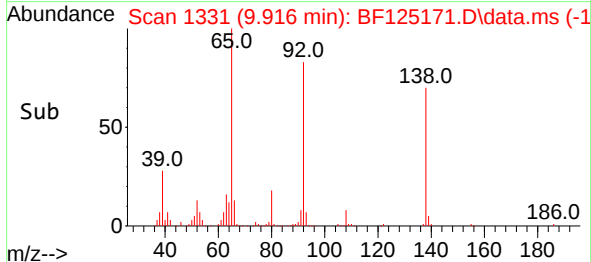
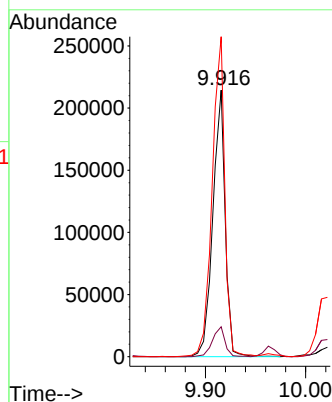
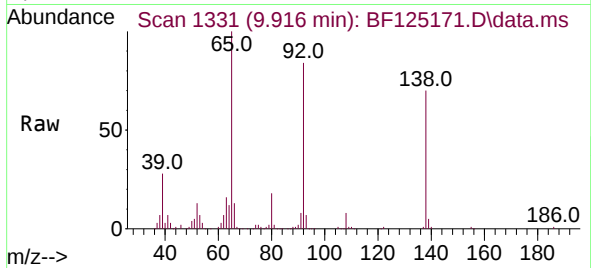




#53
3-Nitroaniline
Concen: 35.207 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

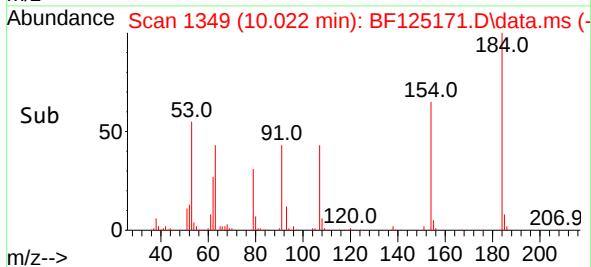
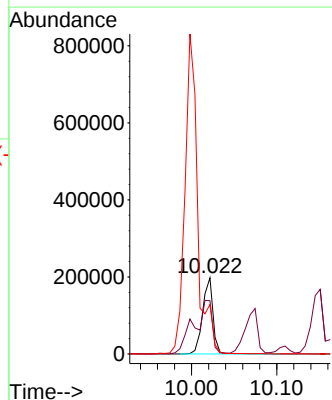
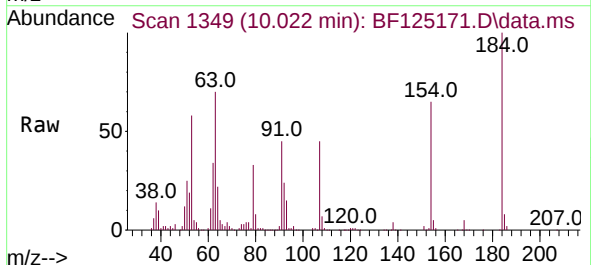
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

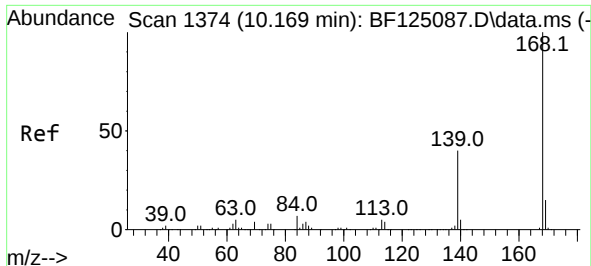
Tgt Ion:138 Resp: 183603
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 120.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 88.163 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:184 Resp: 168404
Ion Ratio Lower Upper
184 100
63 69.9 59.3 88.9
154 65.0 68.6 102.8#

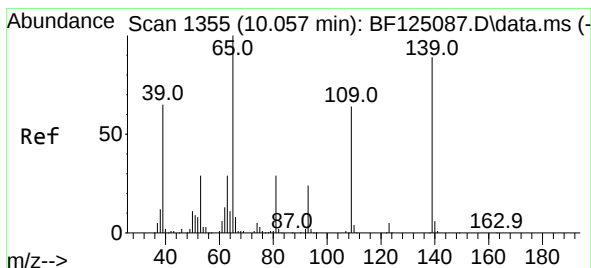
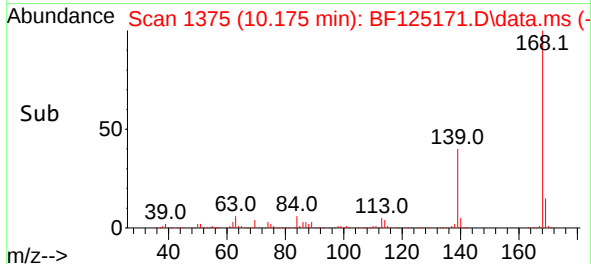
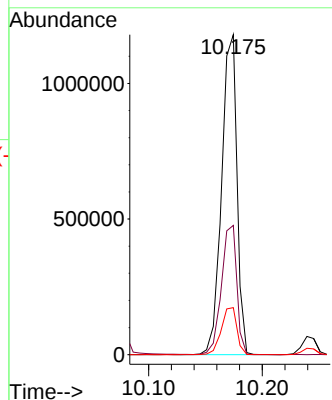
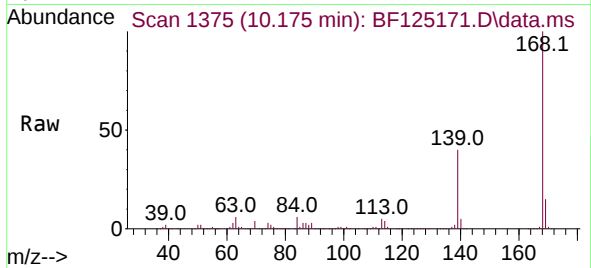




#55
Dibenzofuran
Concen: 40.577 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

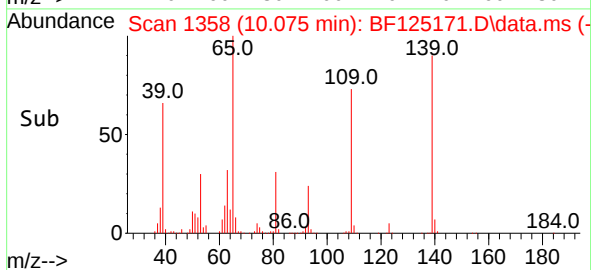
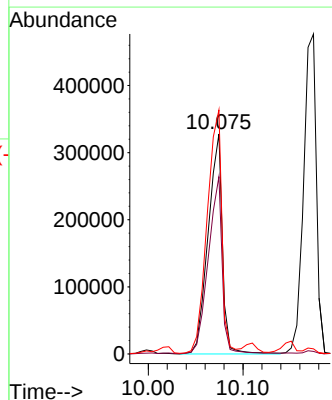
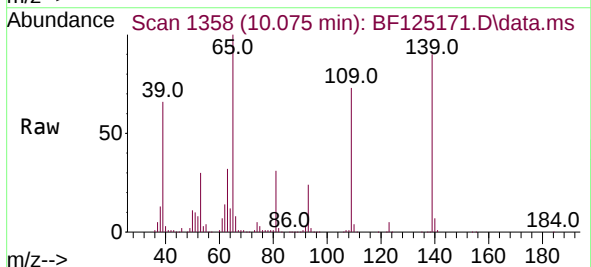
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

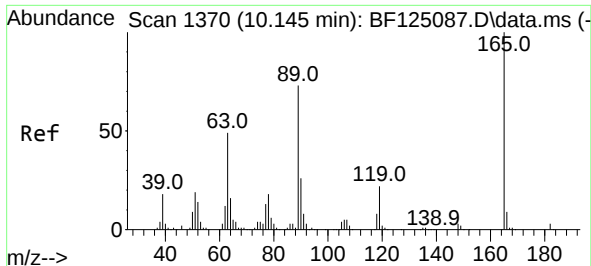
Tgt Ion:168 Resp: 1112233
Ion Ratio Lower Upper
168 100
139 40.4 32.7 49.1
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 83.143 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:139 Resp: 343354
Ion Ratio Lower Upper
139 100
109 80.6 60.4 100.4
65 110.9 58.4 98.4#

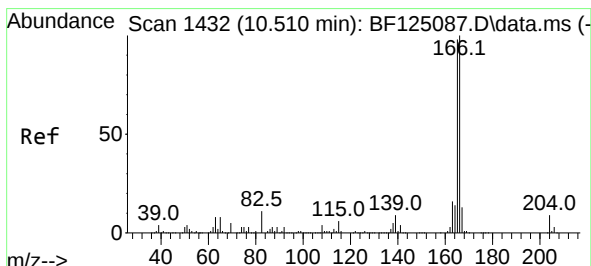
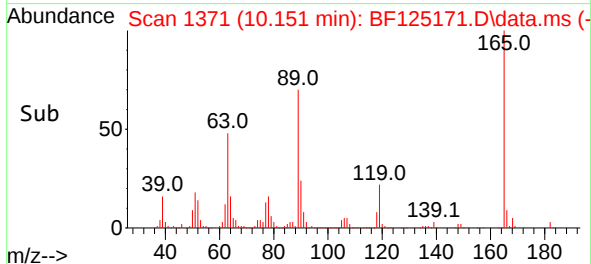
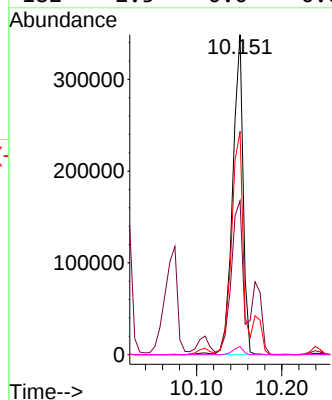
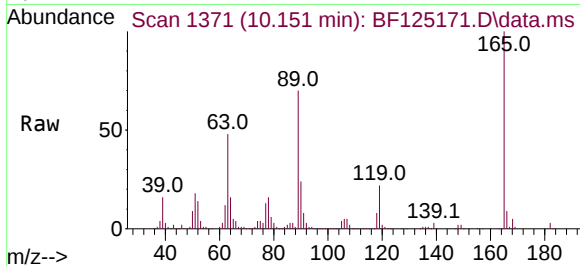




#57
2,4-Dinitrotoluene
Concen: 50.632 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

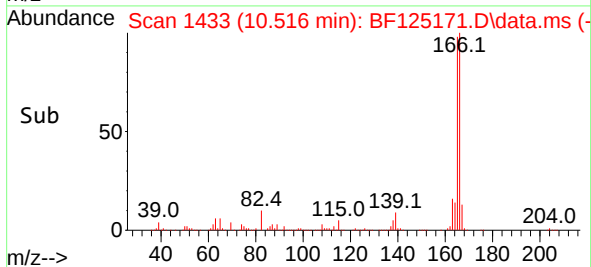
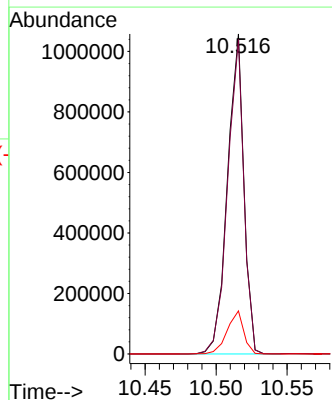
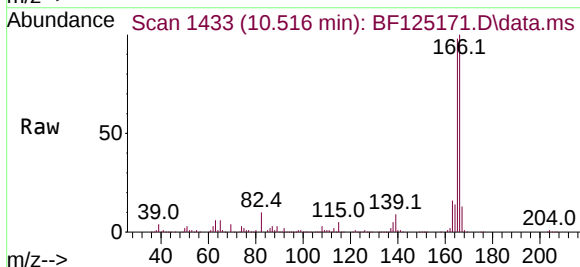
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

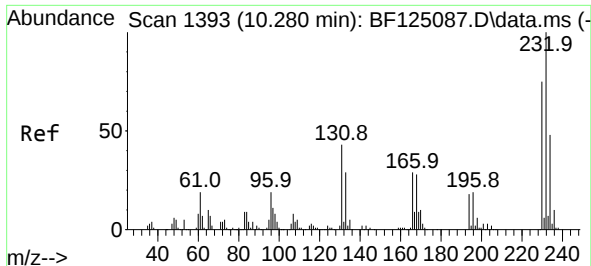
Tgt Ion:165 Resp: 296334
Ion Ratio Lower Upper
165 100
63 48.1 40.9 61.3
89 69.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.907 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:166 Resp: 849241
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.4 11.1 16.7

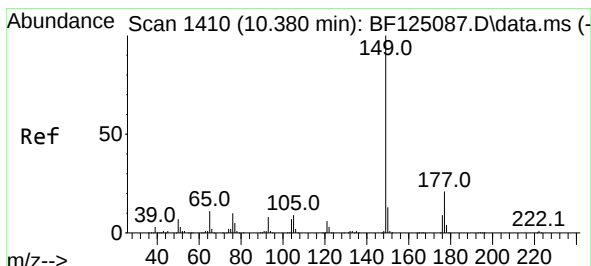
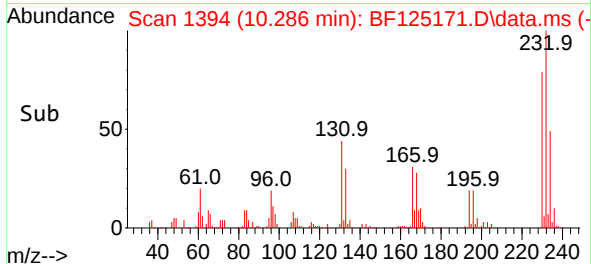
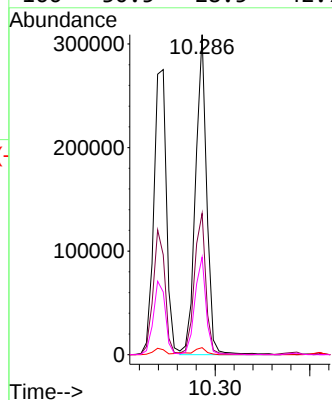
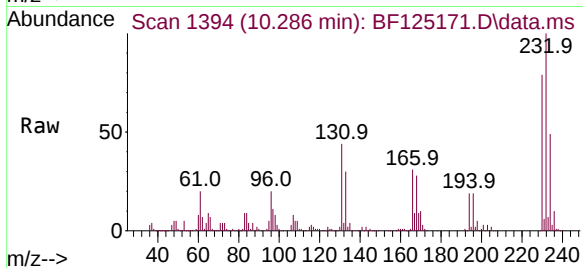




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.959 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

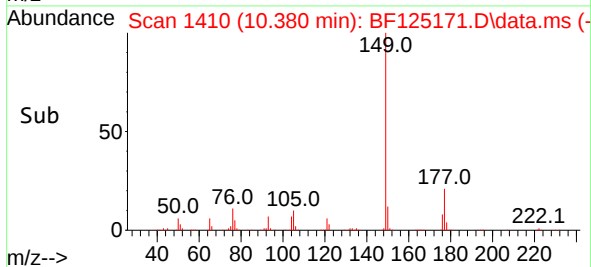
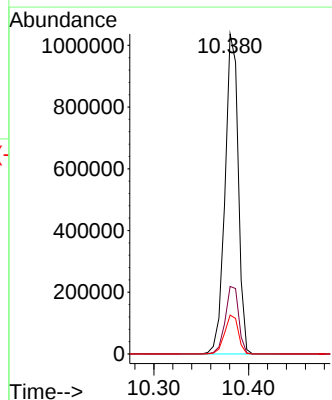
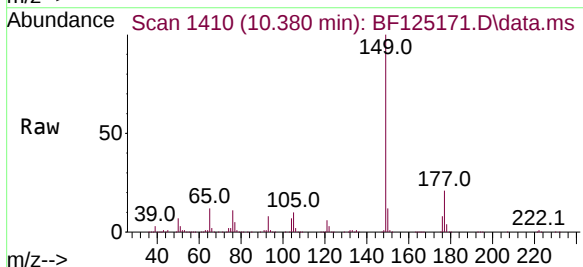
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

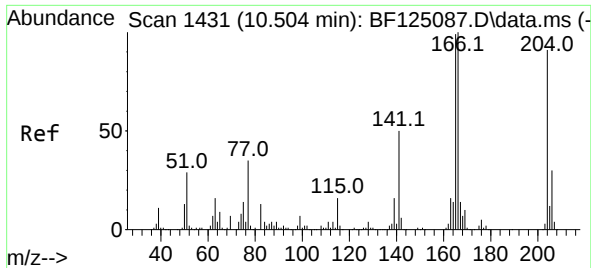
Tgt Ion:232 Resp: 254090
Ion Ratio Lower Upper
232 100
131 45.2 45.4 68.0#
130 2.8 0.0 0.0#
166 30.5 28.5 42.7



#60
Diethylphthalate
Concen: 46.547 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:149 Resp: 1012012
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.2 10.1 15.1

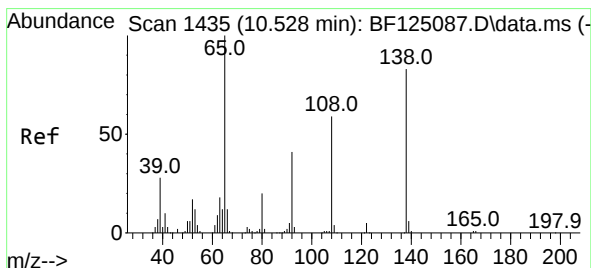
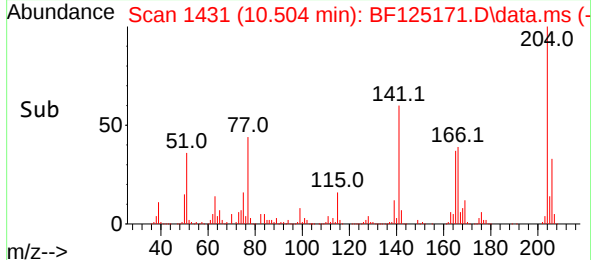
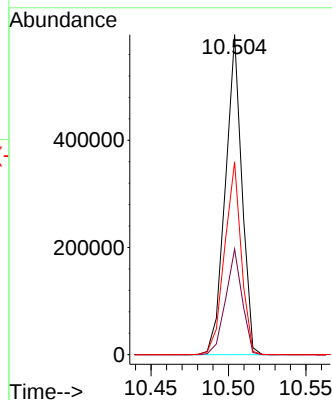
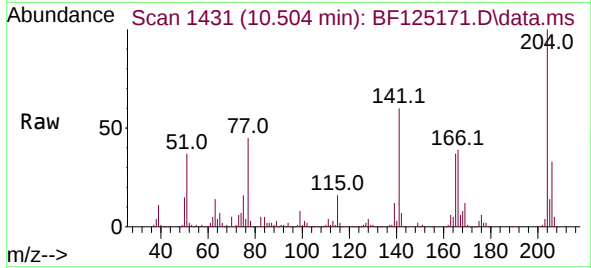




#61
4-Chlorophenyl-phenylether
Concen: 43.259 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

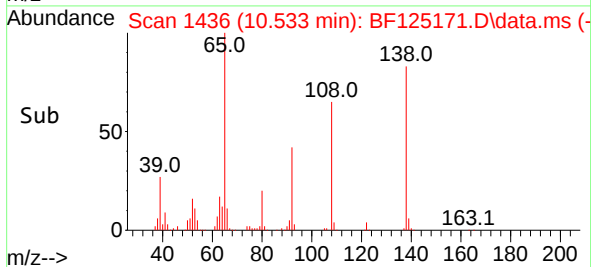
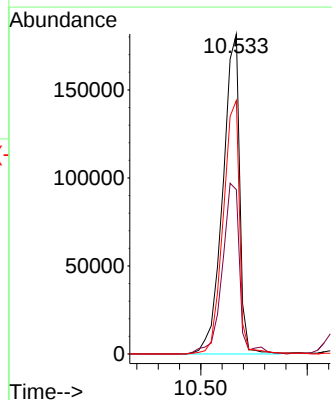
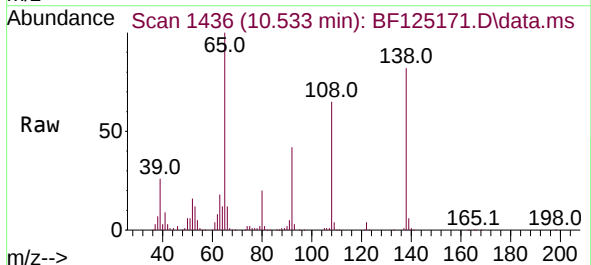
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

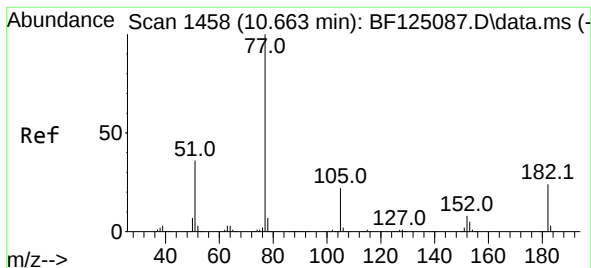
Tgt Ion:204 Resp: 443231
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 60.2 58.6 88.0



#62
4-Nitroaniline
Concen: 42.343 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:138 Resp: 198564
Ion Ratio Lower Upper
138 100
92 51.4 29.6 69.6
108 79.2 78.1 118.1

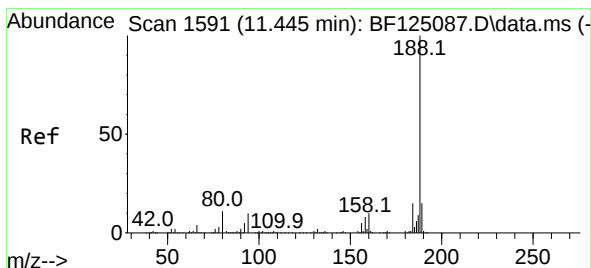
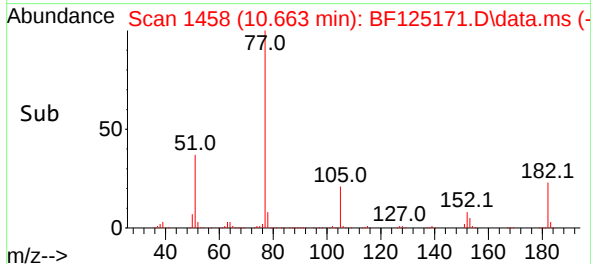
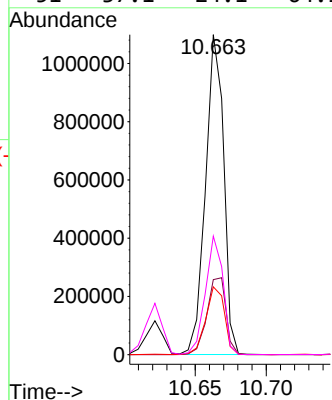
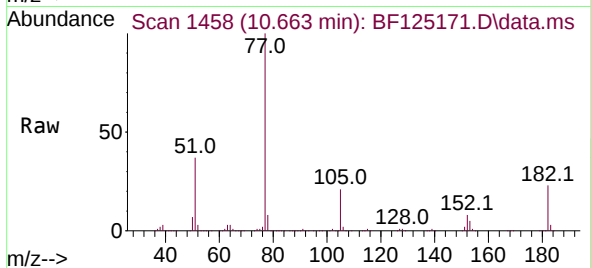




#63
Azobenzene
Concen: 40.098 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

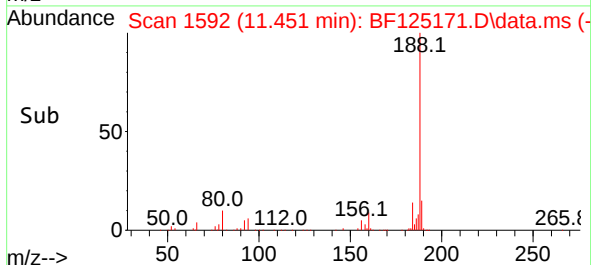
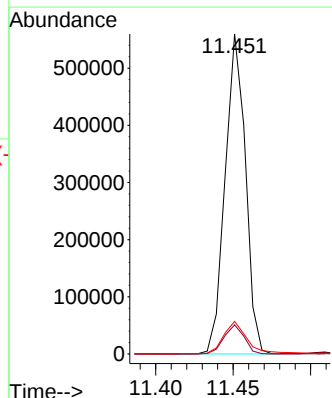
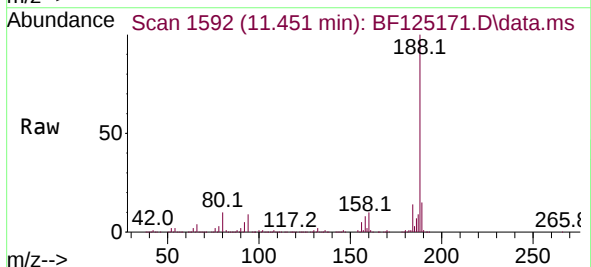
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

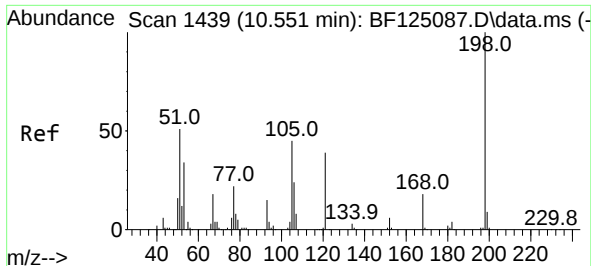
Tgt Ion: 77	Resp: 977851
Ion Ratio	Lower Upper
77 100	
182 23.4	6.3 46.3
105 21.2	2.9 42.9
51 37.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:188	Resp: 511585
Ion Ratio	Lower Upper
188 100	
94 9.1	6.7 10.1
80 10.2	7.5 11.3

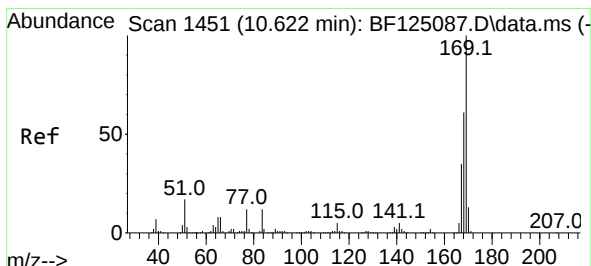
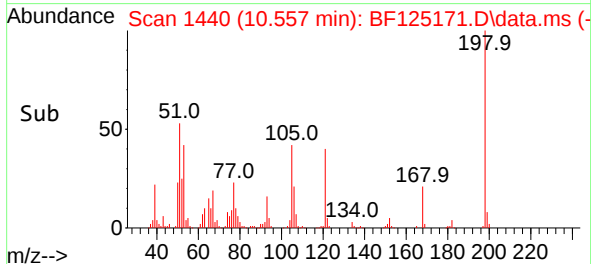
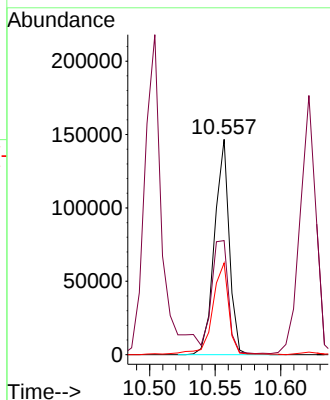
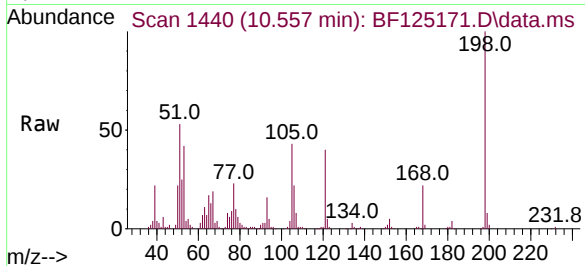




#65
4,6-Dinitro-2-methylphenol
Concen: 42.325 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

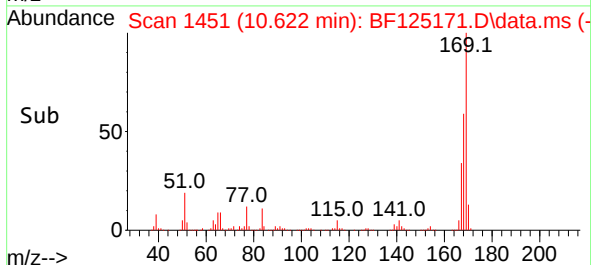
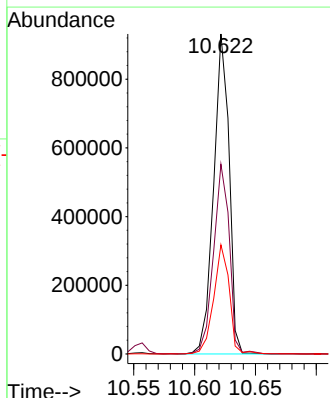
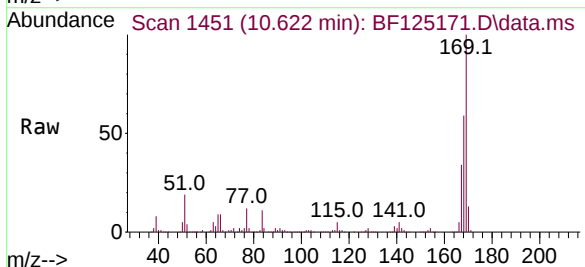
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

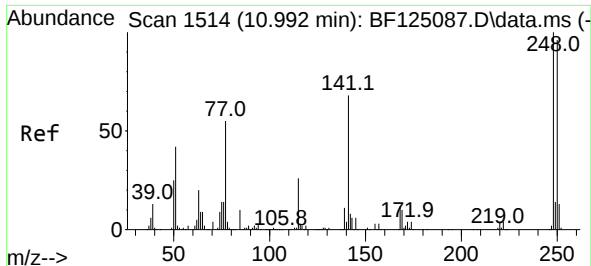
Tgt Ion:198 Resp: 114601
Ion Ratio Lower Upper
198 100
51 52.9 45.3 85.3
105 42.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.123 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:169 Resp: 826574
Ion Ratio Lower Upper
169 100
168 59.3 50.8 76.2
167 34.1 28.8 43.2

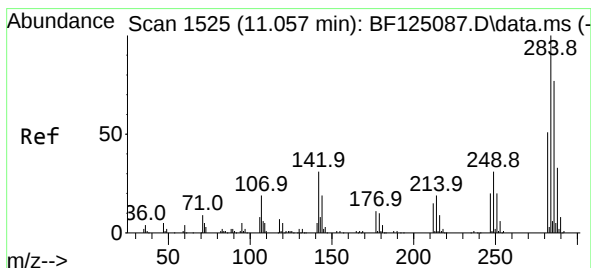
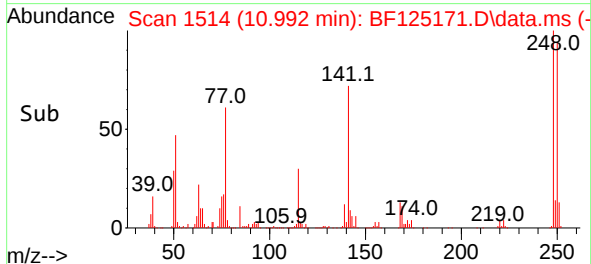
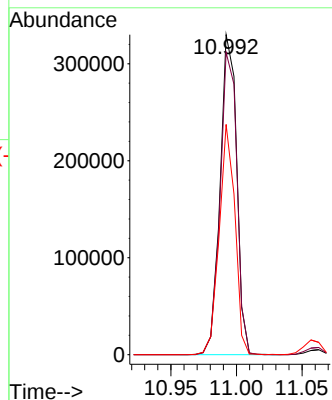
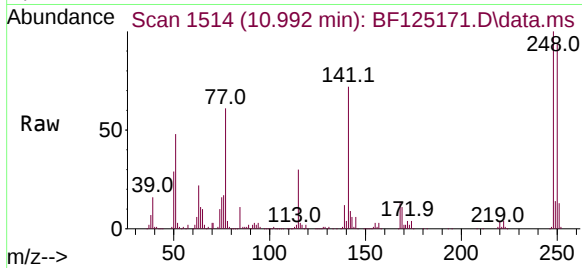




#67
4-Bromophenyl-phenylether
Concen: 47.052 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

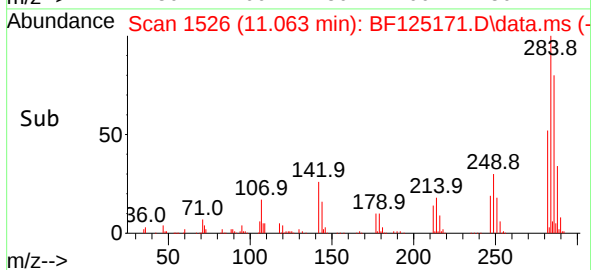
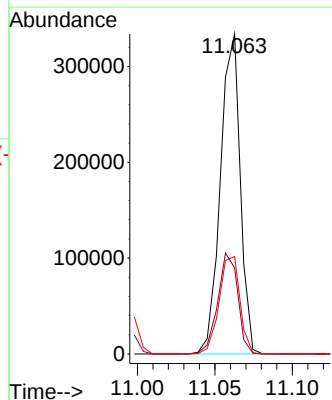
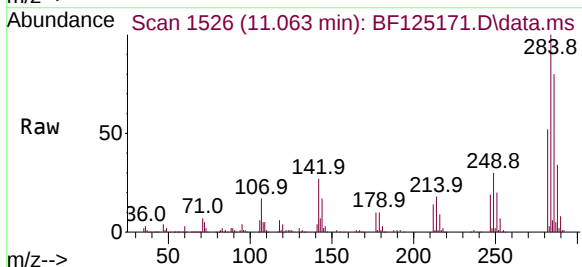
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

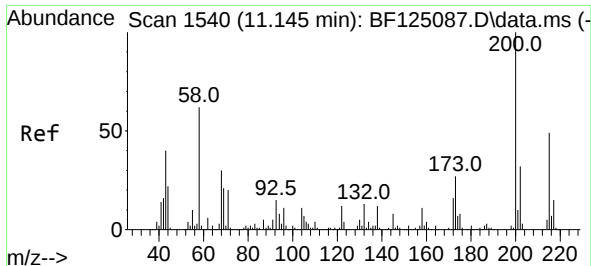
Tgt Ion:248 Resp: 289053
Ion Ratio Lower Upper
248 100
250 94.5 74.2 111.4
141 72.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 47.006 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:284 Resp: 297066
Ion Ratio Lower Upper
284 100
142 26.9 36.4 54.6#
249 30.5 25.6 38.4

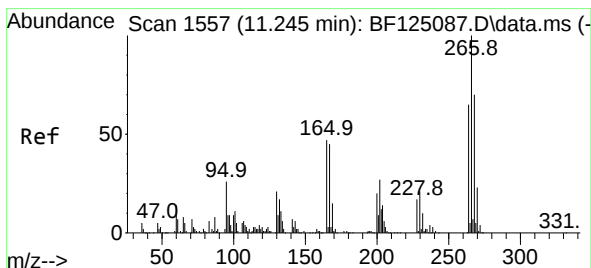
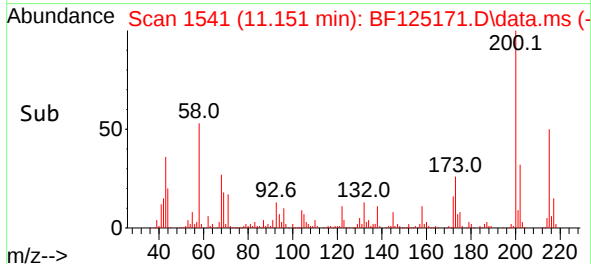
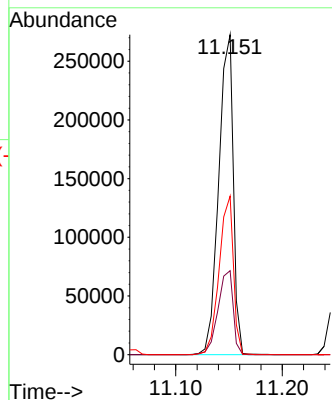
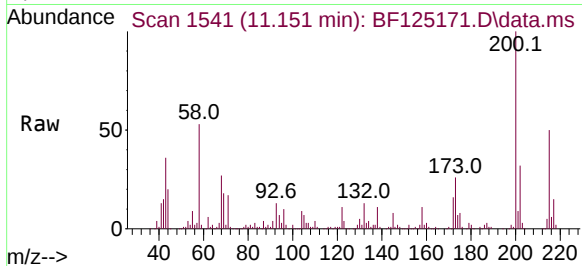




#69
Atrazine
Concen: 48.977 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

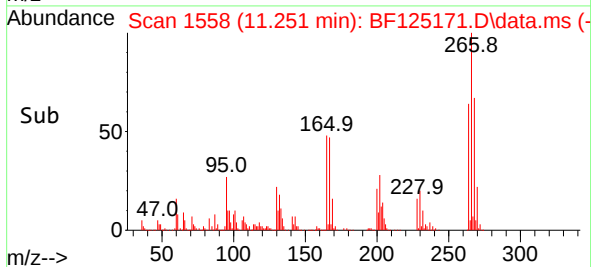
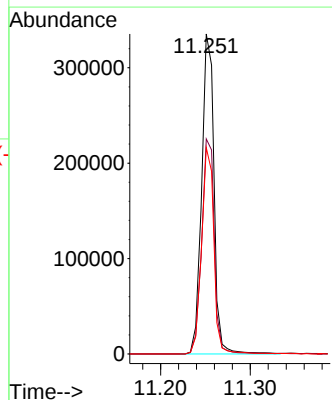
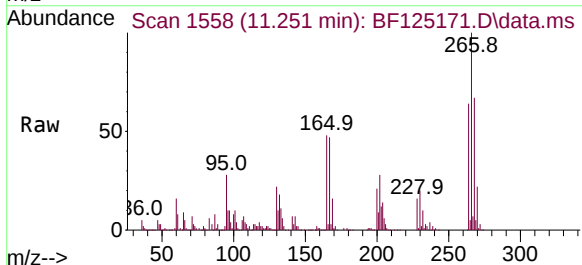
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

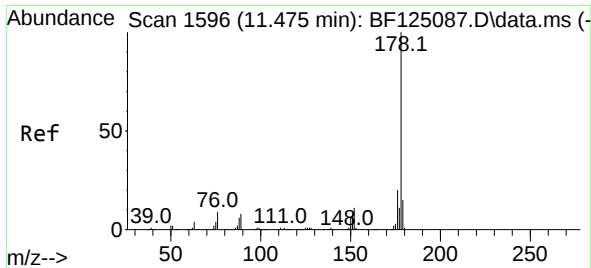
Tgt Ion:200 Resp: 257442
Ion Ratio Lower Upper
200 100
173 26.3 11.1 51.1
215 49.6 22.7 62.7



#70
Pentachlorophenol
Concen: 86.651 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:266 Resp: 319750
Ion Ratio Lower Upper
266 100
268 67.2 48.9 73.3
264 64.4 55.9 83.9

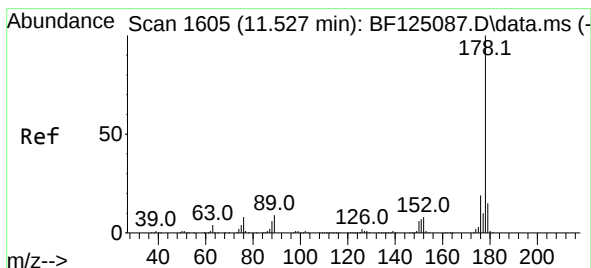
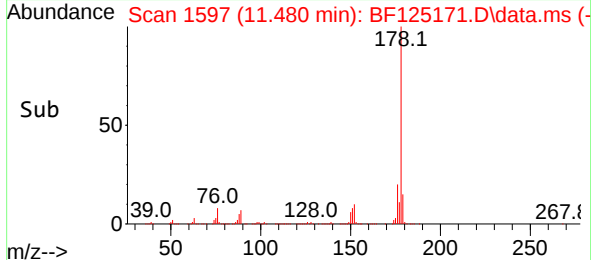
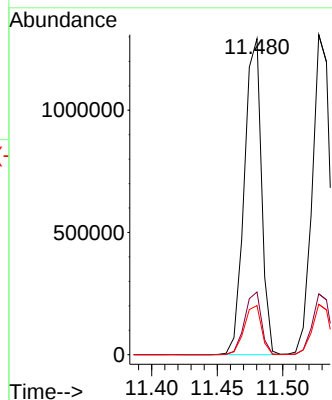
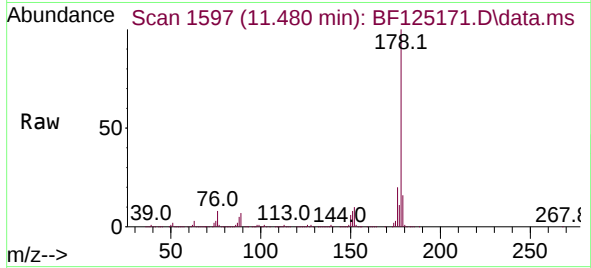




#71
Phenanthrene
Concen: 41.929 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

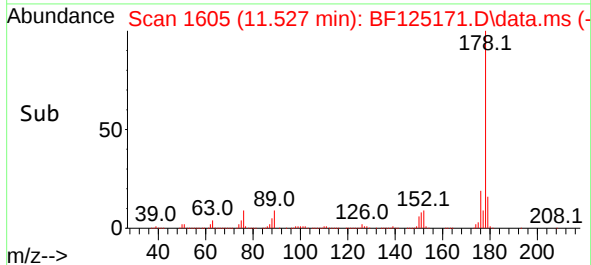
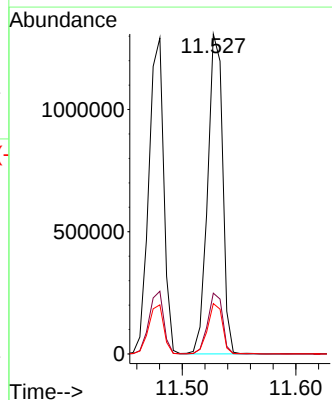
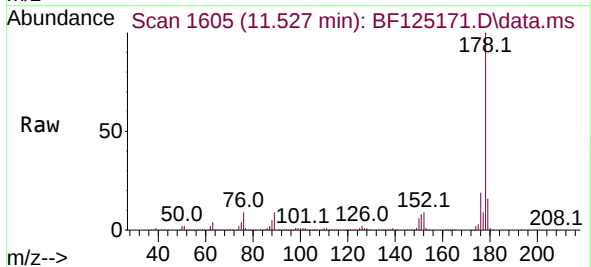
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

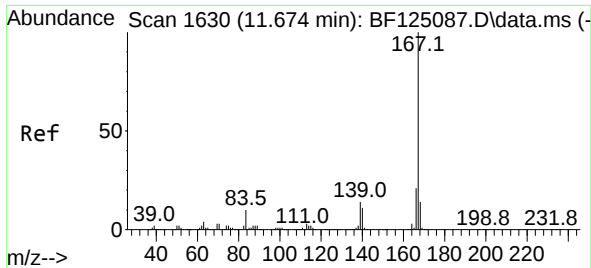
Tgt Ion:178 Resp: 1181906
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 43.027 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:178 Resp: 1195465
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.8 12.2 18.4

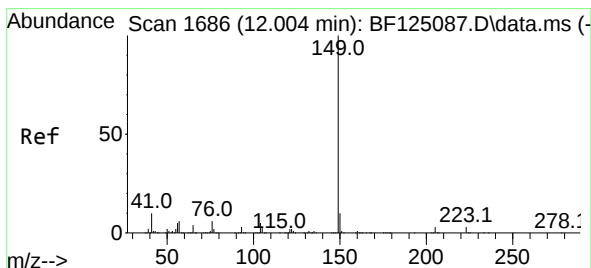
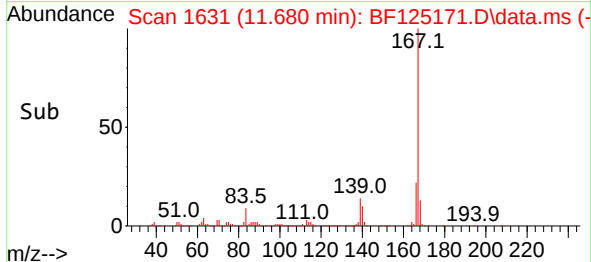
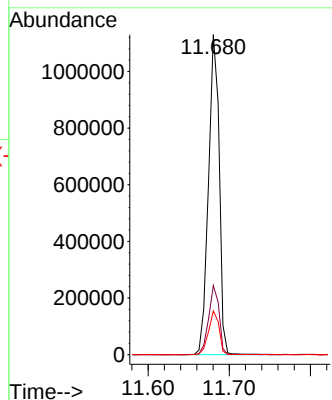
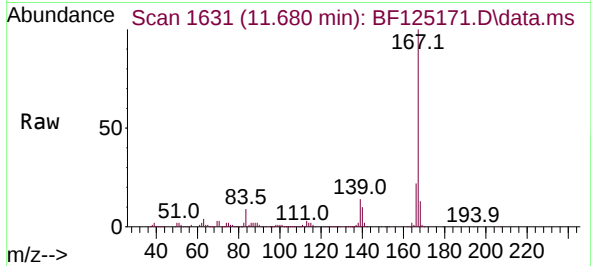




#73
Carbazole
Concen: 40.807 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

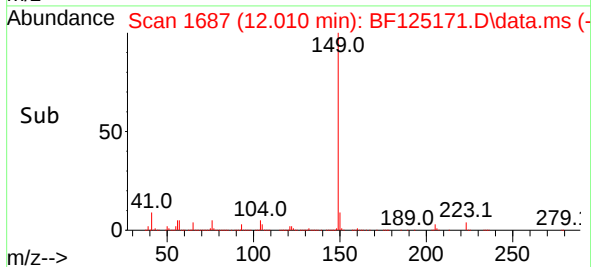
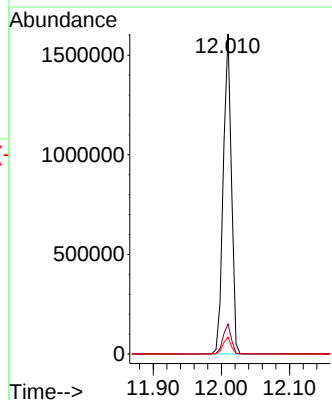
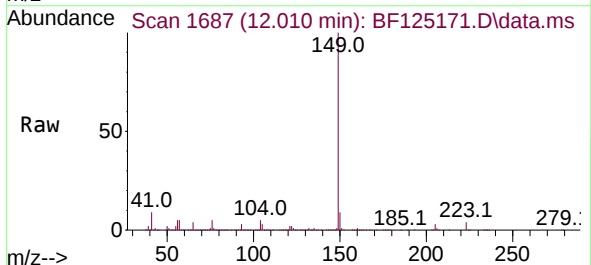
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

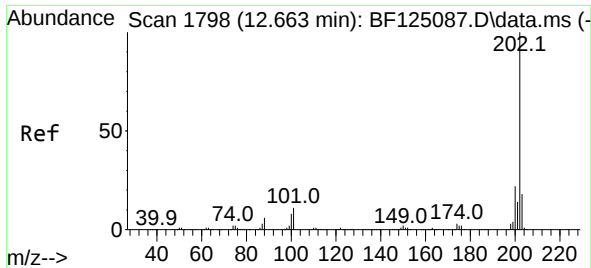
Tgt Ion:167 Resp: 1036095
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 44.397 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:149 Resp: 1337660
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.2 4.1 6.1

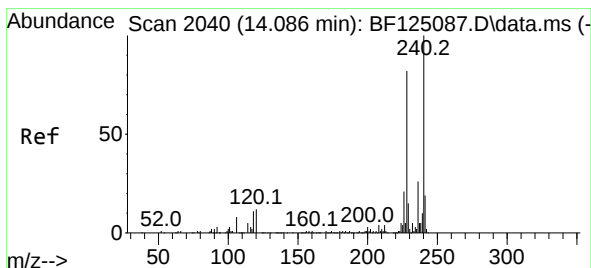
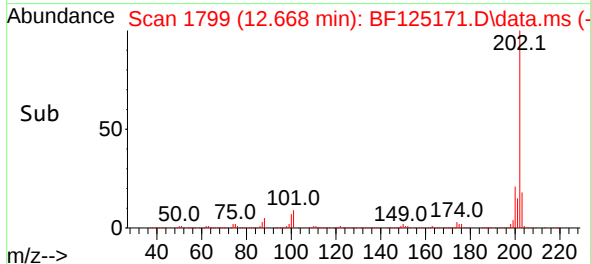
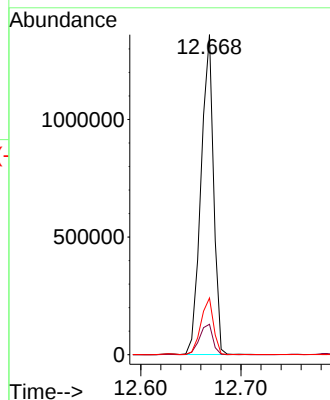
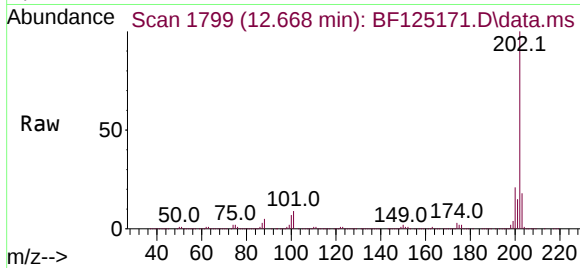




#75
Fluoranthene
Concen: 42.420 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

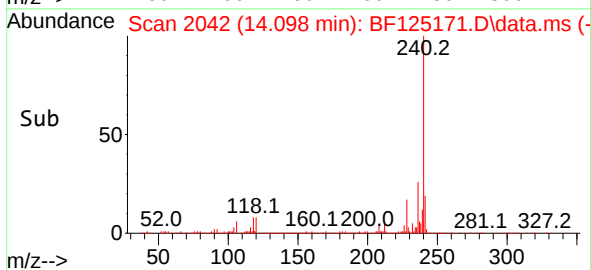
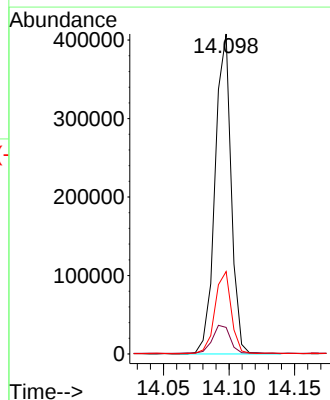
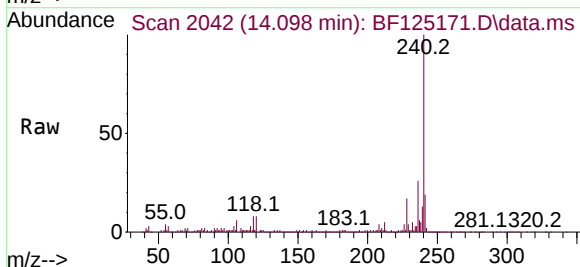
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

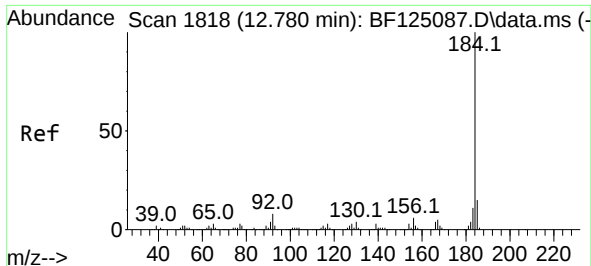
Tgt Ion:202 Resp: 1186487
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:240 Resp: 347816
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 25.8 21.6 32.4

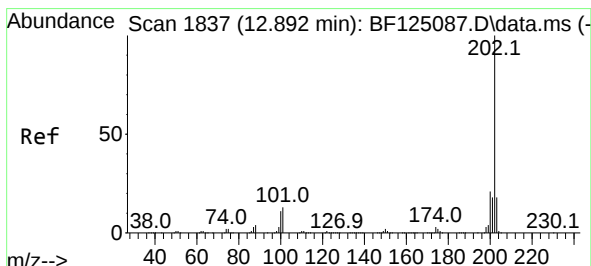
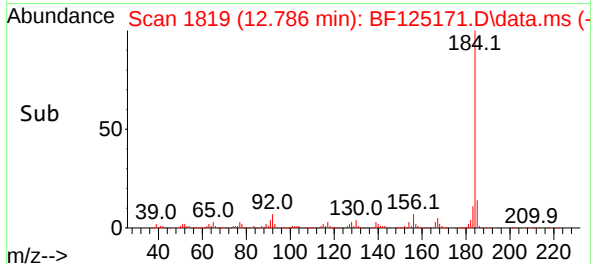
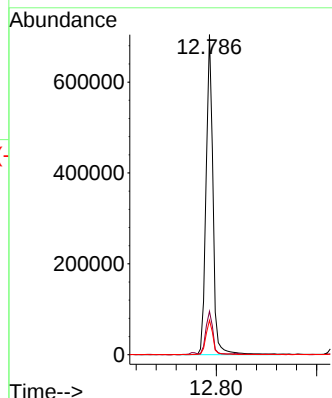
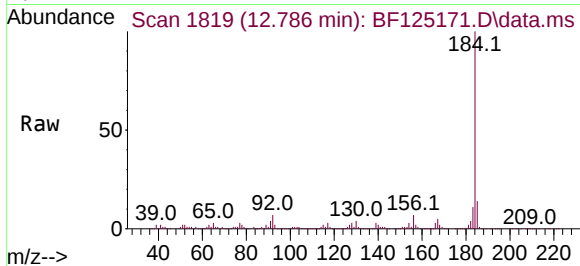




#77
Benzidine
Concen: 55.513 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

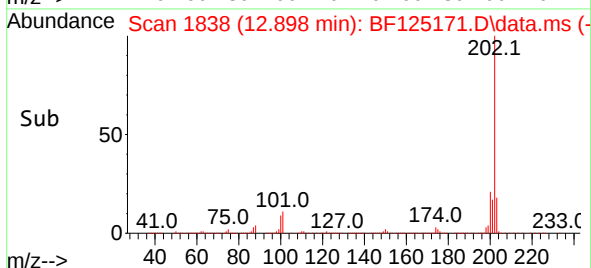
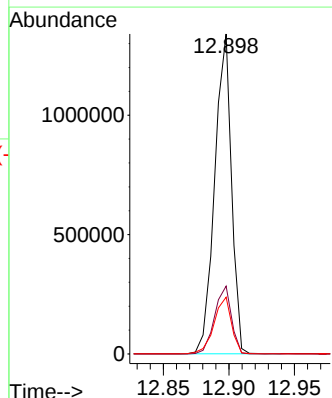
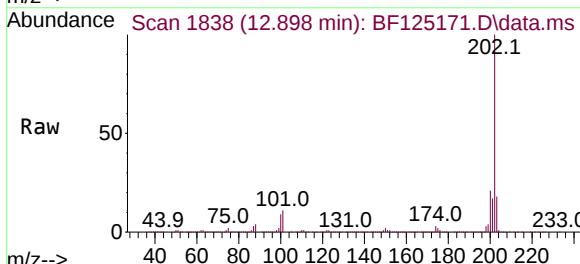
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

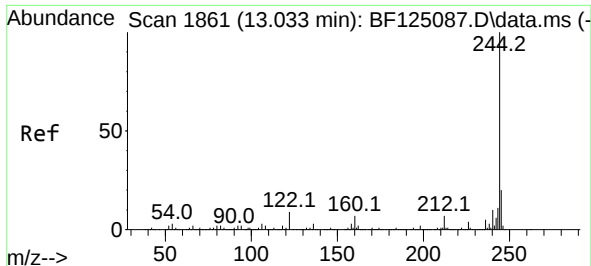
Tgt Ion:184 Resp: 674340
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 10.7 8.1 12.1



#78
Pyrene
Concen: 39.907 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:202 Resp: 1190641
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.8 13.4 20.0

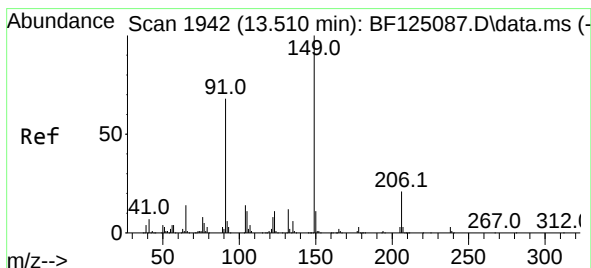
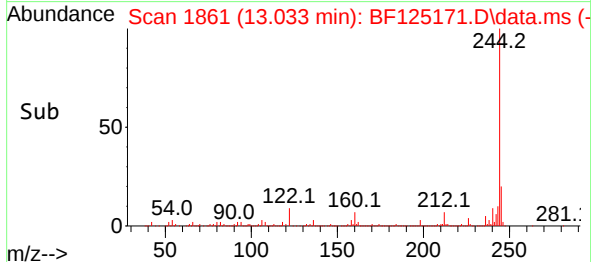
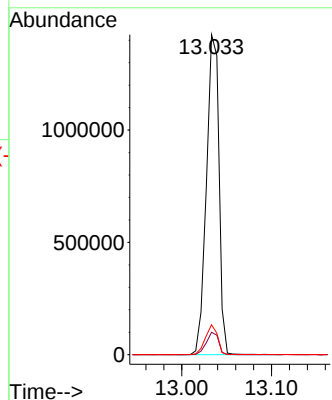
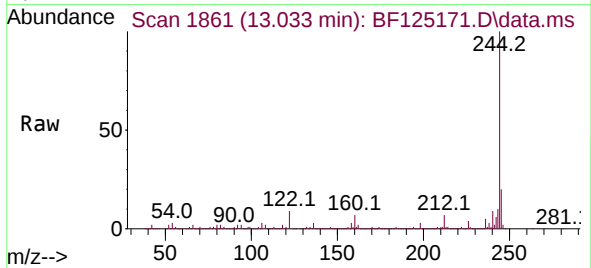




#79
Terphenyl-d14
Concen: 63.532 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

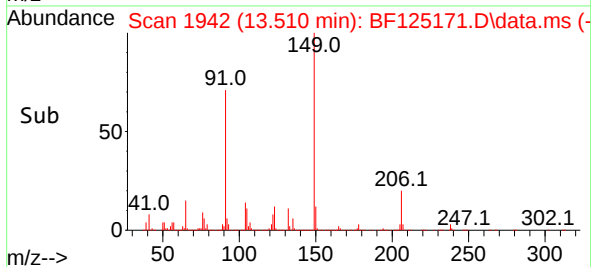
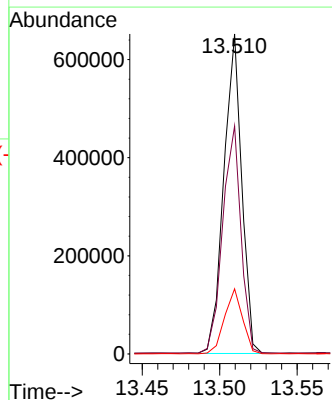
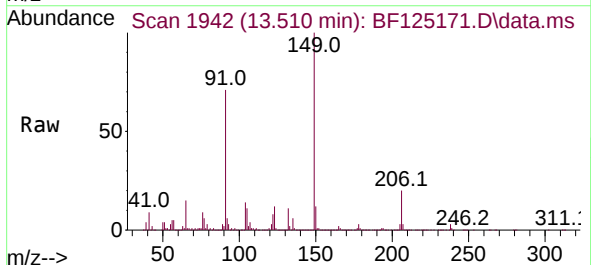
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

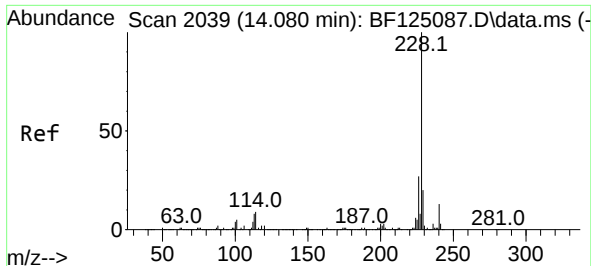
Tgt Ion:244 Resp: 1387078
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 44.679 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:149 Resp: 523798
Ion Ratio Lower Upper
149 100
91 71.3 51.8 77.8
206 20.4 14.5 21.7

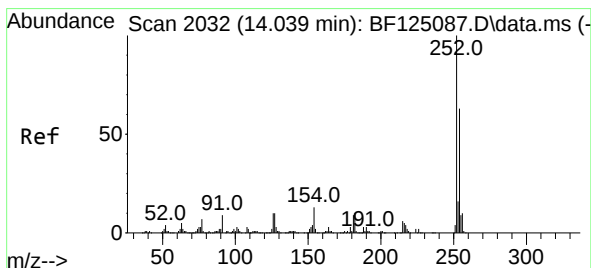
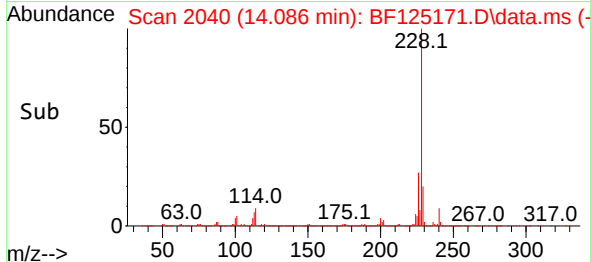
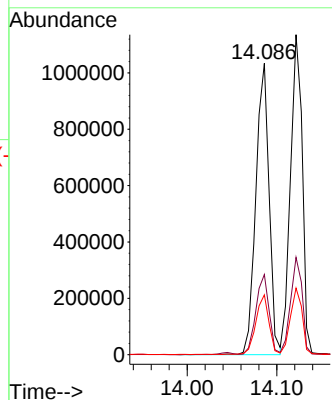
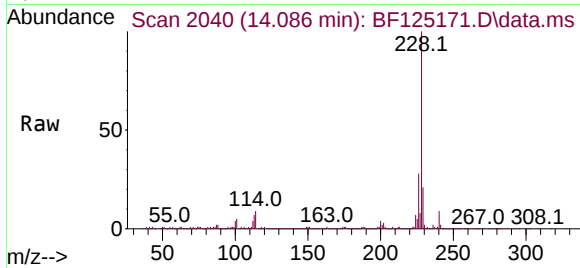




#81
Benzo(a)anthracene
Concen: 42.316 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

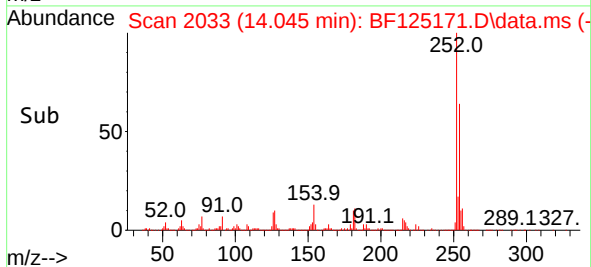
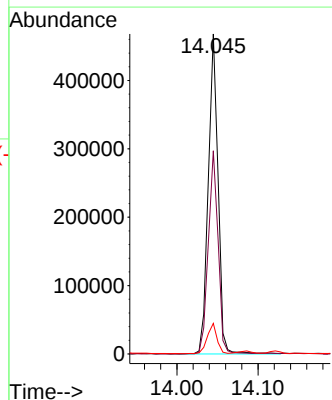
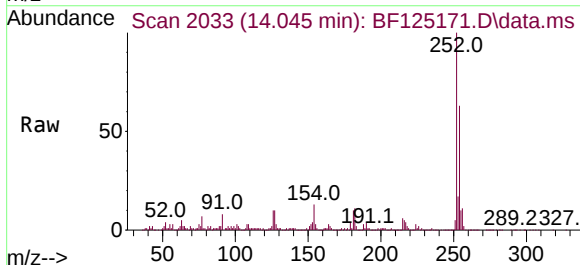
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

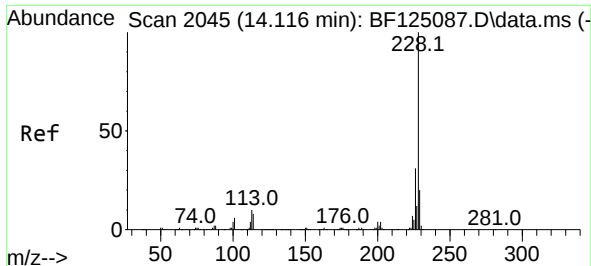
Tgt Ion:228 Resp: 1060462
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 50.329 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:252 Resp: 390964
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 9.5 9.5 14.3

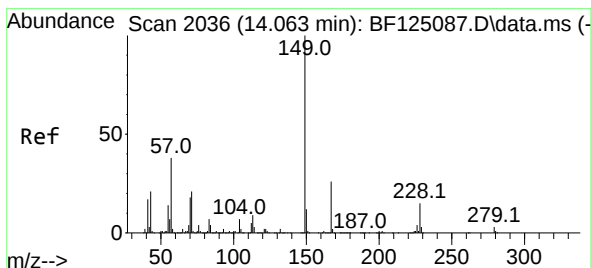
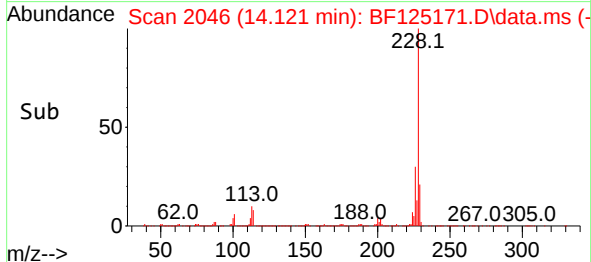
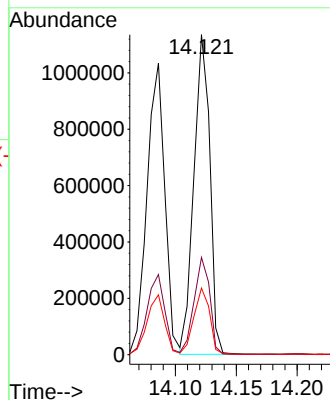
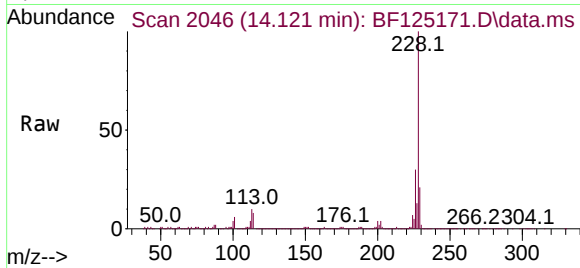




#83
Chrysene
Concen: 41.775 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

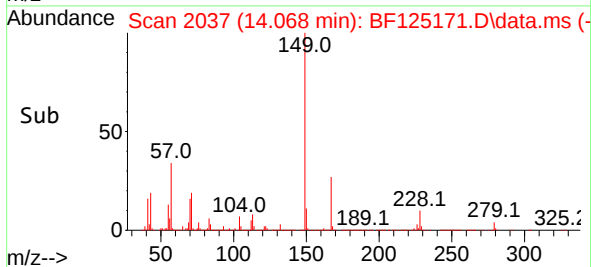
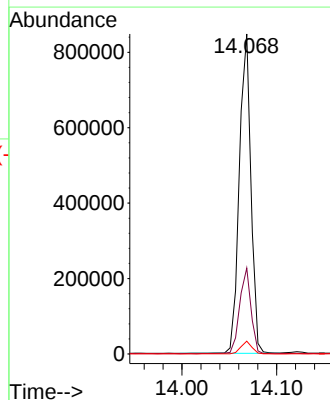
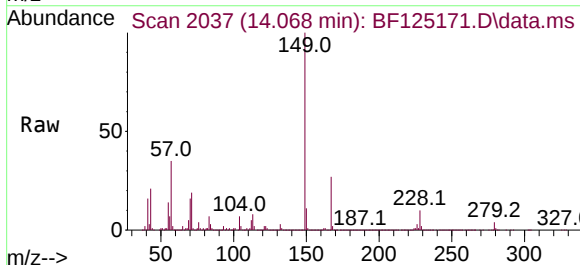
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

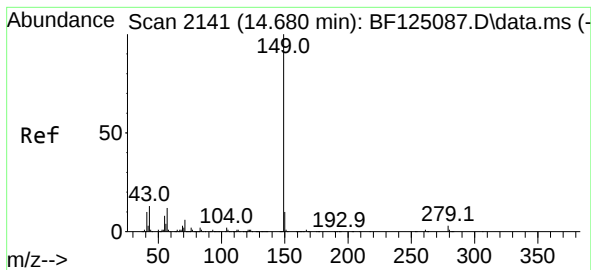
Tgt Ion:228 Resp: 1035321
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 20.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.480 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:149 Resp: 716698
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.0 2.6 4.0#

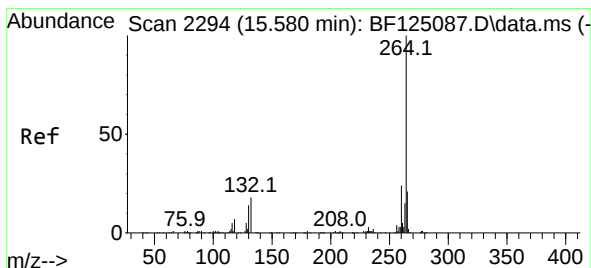
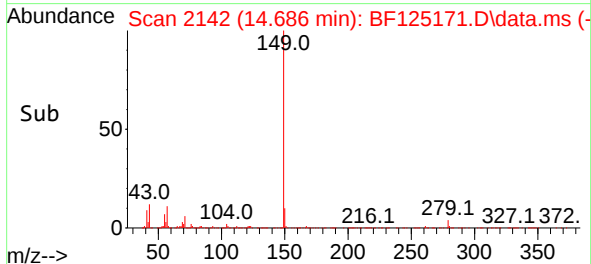
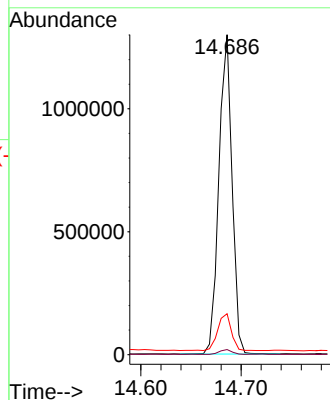
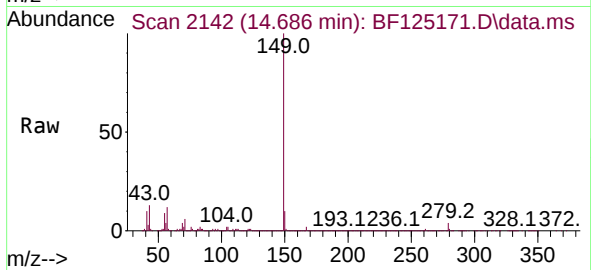




#85
Di-n-octyl phthalate
Concen: 44.179 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

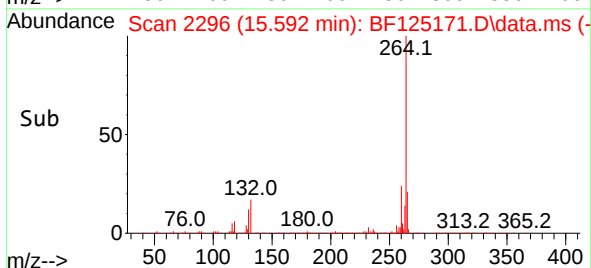
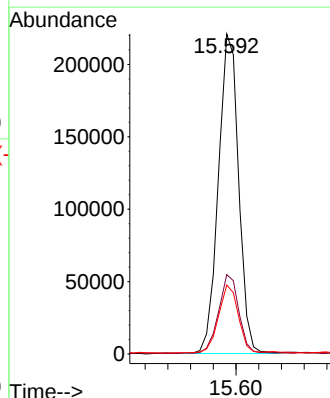
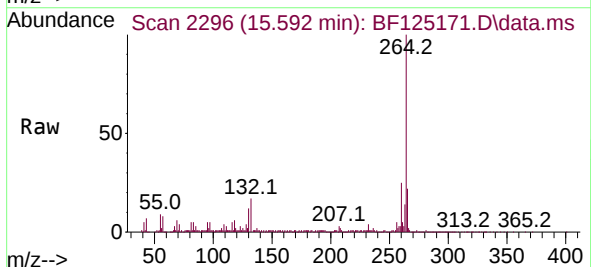
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

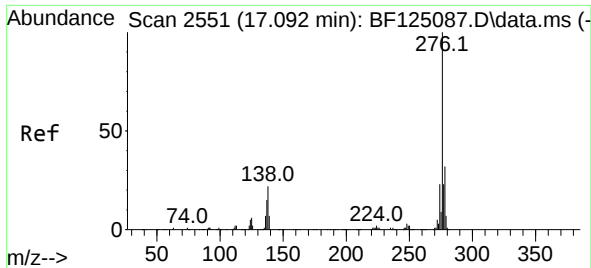
Tgt Ion:149 Resp: 1183944
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:264 Resp: 273521
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.6 17.2 25.8

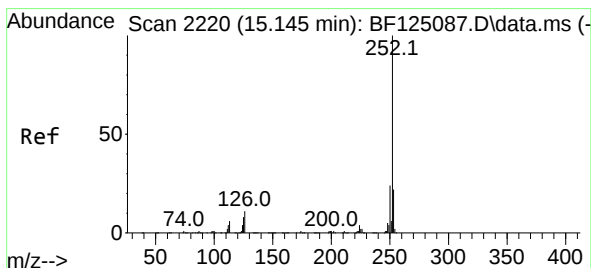
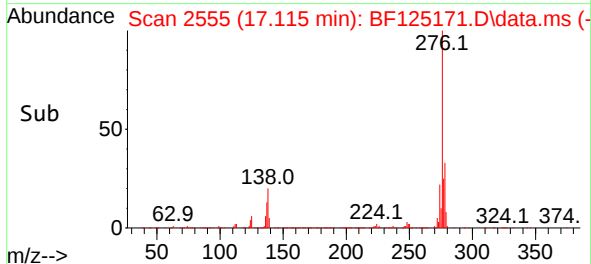
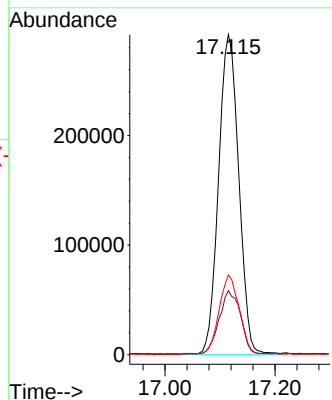
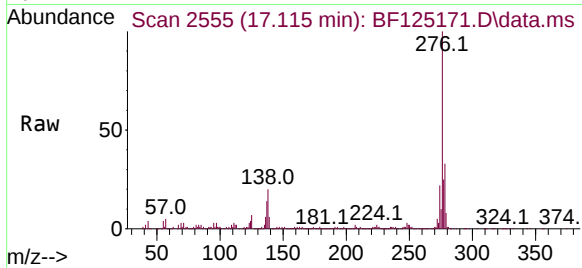




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.881 ng
 RT: 17.115 min Scan# 2555
 Delta R.T. -0.006 min
 Lab File: BF125171.D
 Acq: 23 Aug 2021 23:59

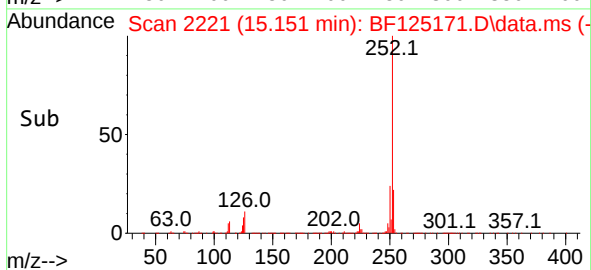
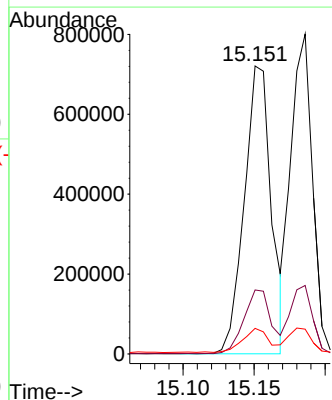
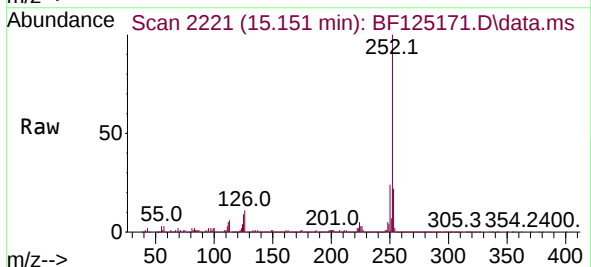
Instrument :
 BNA_F
 ClientSampleId :
 SWCS-03-1015MS

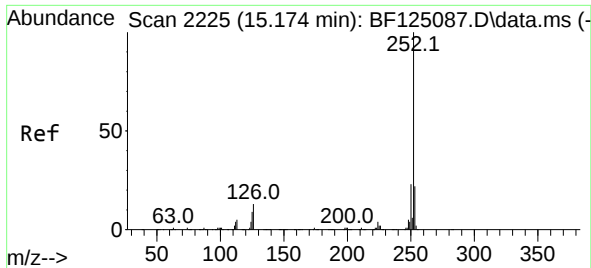
Tgt Ion:276 Resp: 746448
 Ion Ratio Lower Upper
 276 100
 138 20.8 24.1 36.1#
 277 24.4 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 47.781 ng
 RT: 15.151 min Scan# 2221
 Delta R.T. -0.006 min
 Lab File: BF125171.D
 Acq: 23 Aug 2021 23:59

Tgt Ion:252 Resp: 954810
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.8 25.2
 125 8.9 9.8 14.8#

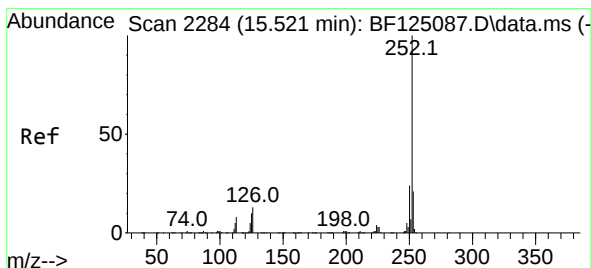
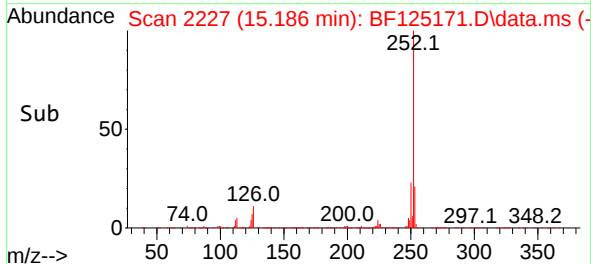
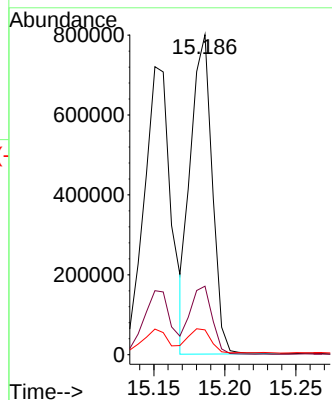
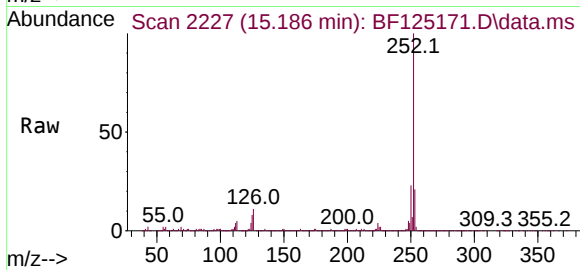




#89
Benzo(k)fluoranthene
Concen: 45.302 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

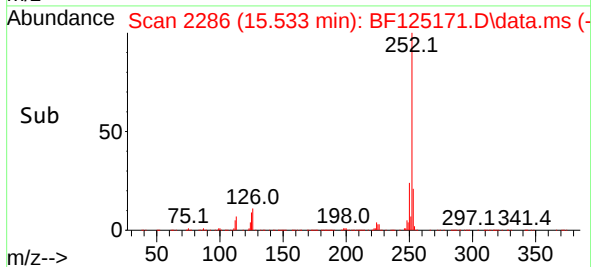
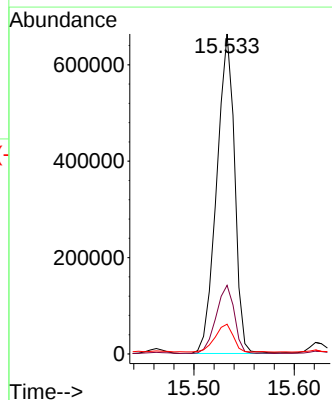
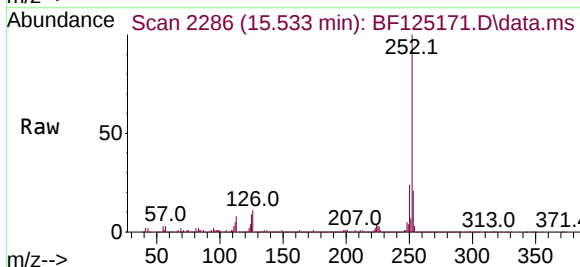
Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

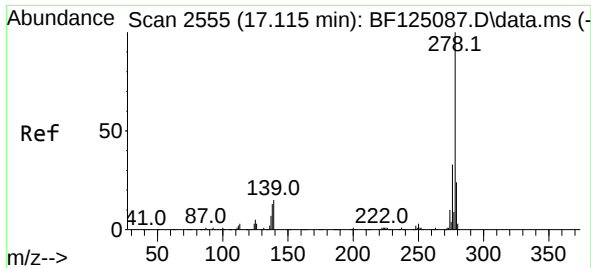
Tgt Ion:252 Resp: 844740
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.547 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:252 Resp: 821624
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.3 9.9 14.9#

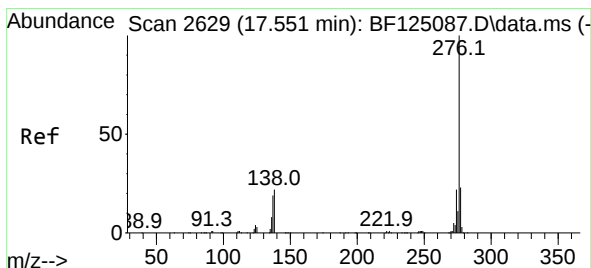
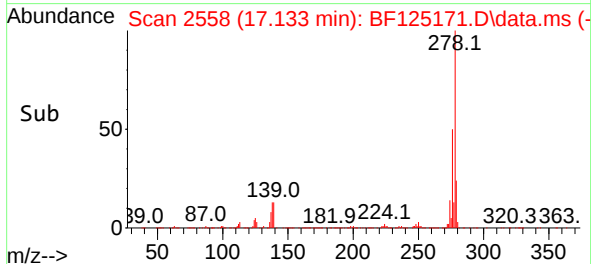
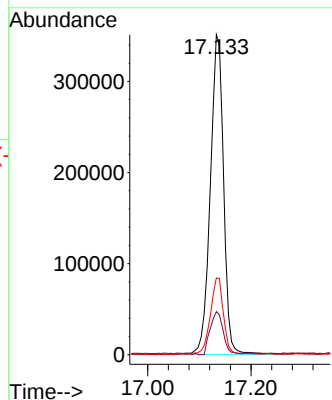
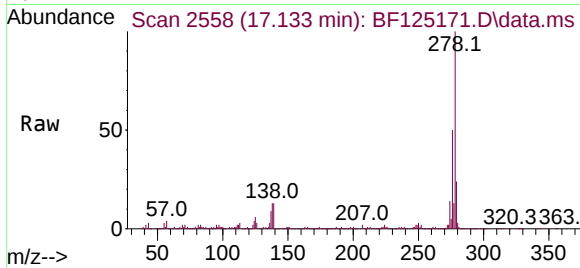




#91
Dibenzo(a,h)anthracene
Concen: 36.645 ng
RT: 17.133 min Scan# 2558
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Instrument :
BNA_F
ClientSampleId :
SWCS-03-1015MS

Tgt Ion:278 Resp: 624176
Ion Ratio Lower Upper
278 100
139 13.4 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 37.274 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.006 min
Lab File: BF125171.D
Acq: 23 Aug 2021 23:59

Tgt Ion:276 Resp: 612169
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 17.9 22.2 33.4#

