

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050782.D
 Acq On : 29 Oct 2021 17:59
 Operator : CG/JU
 Sample : M4380-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHAR-(SUSPECT)MS

Quant Time: Oct 29 18:52:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	32943	20.000	ng	-0.01
21) Naphthalene-d8	11.074	136	140507	20.000	ng	#-0.01
39) Acenaphthene-d10	14.869	164	92813	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	207531	20.000	ng	# 0.00
76) Chrysene-d12	21.926	240	185292	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	187988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	292559	132.815	ng	0.00
7) Phenol-d6	7.396	99	377974	118.517	ng	0.00
23) Nitrobenzene-d5	9.417	82	291443	85.864	ng	-0.01
42) 2,4,6-Tribromophenol	16.356	330	127929	144.508	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	541221	87.763	ng	-0.01
79) Terphenyl-d14	20.210	244	909222	95.628	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.653	88	40215	35.250	ng	# 23
3) Pyridine	4.064	79	80501	25.830	ng	# 91
4) n-Nitrosodimethylamine	3.965	42	64344	43.811	ng	# 54
6) Aniline	7.566	93	123788	33.408	ng	94
8) 2-Chlorophenol	7.807	128	112830	53.200	ng	89
9) Benzaldehyde	7.378	77	81903	40.837	ng	90
10) Phenol	7.419	94	142889	46.080	ng	84
11) bis(2-Chloroethyl)ether	7.654	93	116612	48.182	ng	85
12) 1,3-Dichlorobenzene	8.130	146	112000	45.747	ng	97
13) 1,4-Dichlorobenzene	8.283	146	114416	46.356	ng	96
14) 1,2-Dichlorobenzene	8.600	146	111385	47.247	ng	95
15) Benzyl Alcohol	8.483	79	130654	51.841	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.765	45	187458	47.493	ng	85
17) 2-Methylphenol	8.683	107	105843	51.876	ng	90
18) Hexachloroethane	9.335	117	44005	47.107	ng	94
19) n-Nitroso-di-n-propyla...	9.047	70	111004	47.754	ng	# 90
20) 3+4-Methylphenols	9.012	107	145186	50.555	ng	94
22) Acetophenone	9.076	105	180356	45.150	ng	96
24) Nitrobenzene	9.464	77	156467	46.361	ng	96
25) Isophorone	9.981	82	288251	47.879	ng	# 95
26) 2-Nitrophenol	10.175	139	63583	51.308	ng	91
27) 2,4-Dimethylphenol	10.222	122	117876	55.055	ng	93
28) bis(2-Chloroethoxy)met...	10.457	93	161014	46.774	ng	94
29) 2,4-Dichlorophenol	10.710	162	112193	51.412	ng	97
30) 1,2,4-Trichlorobenzene	10.927	180	112465	45.369	ng	95
31) Naphthalene	11.121	128	360591	47.945	ng	97
32) Benzoic acid	10.357	122	43823	27.579	ng	# 81
33) 4-Chloroaniline	11.232	127	55461	17.576	ng	95
34) Hexachlorobutadiene	11.391	225	68442	43.979	ng	96
35) Caprolactam	12.002	113	18667	22.351	ng	# 64
36) 4-Chloro-3-methylphenol	12.331	107	140902	51.658	ng	# 91
37) 2-Methylnaphthalene	12.713	142	257114	49.547	ng	93
38) 1-Methylnaphthalene	12.931	142	237018	47.102	ng	92
40) 1,2,4,5-Tetrachloroben...	13.072	216	128073	46.728	ng	98
41) Hexachlorocyclopentadiene	13.042	237	130222	82.210	ng	92
43) 2,4,6-Trichlorophenol	13.307	196	95823	49.614	ng	93

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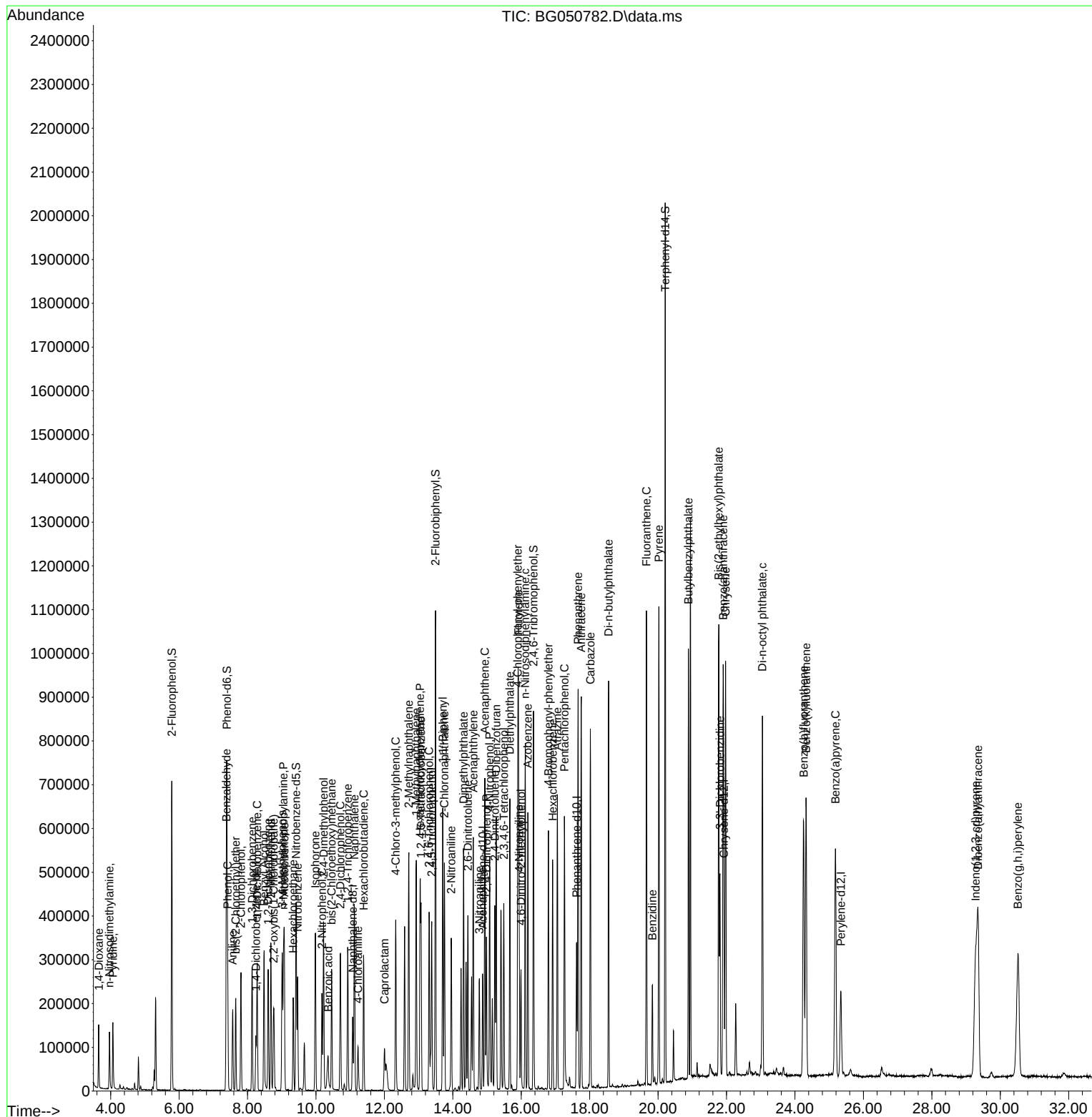
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	102774	50.897	ng	92
46) 1,1'-Biphenyl	13.706	154	322049	47.571	ng	95
47) 2-Chloronaphthalene	13.753	162	253821	48.828	ng	97
48) 2-Nitroaniline	13.953	65	109992	53.191	ng	98
49) Acenaphthylene	14.599	152	426020	50.018	ng	96
50) Dimethylphthalate	14.311	163	352918	50.306	ng	99
51) 2,6-Dinitrotoluene	14.440	165	75968	54.064	ng	91
52) Acenaphthene	14.934	154	249249	45.539	ng	92
53) 3-Nitroaniline	14.775	138	60215	36.228	ng	90
54) 2,4-Dinitrophenol	14.981	184	76768	88.065	ng	89
55) Dibenzofuran	15.269	168	405922	47.953	ng	97
56) 4-Nitrophenol	15.075	139	128587	96.176	ng	# 81
57) 2,4-Dinitrotoluene	15.228	165	110737	55.911	ng	94
58) Fluorene	15.915	166	324680	49.936	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	85468	48.590	ng	94
60) Diethylphthalate	15.668	149	371475	50.397	ng	96
61) 4-Chlorophenyl-phenyle...	15.898	204	172664	48.534	ng	99
62) 4-Nitroaniline	15.939	138	88278	51.049	ng	# 66
63) Azobenzene	16.191	77	405940	47.576	ng	83
65) 4,6-Dinitro-2-methylph...	15.992	198	58429	46.874	ng	88
66) n-Nitrosodiphenylamine	16.115	169	296684	50.313	ng	98
67) 4-Bromophenyl-phenylether	16.797	248	105917	50.648	ng	97
68) Hexachlorobenzene	16.920	284	107104	51.530	ng	93
69) Atrazine	17.055	200	120883	52.040	ng	98
70) Pentachlorophenol	17.261	266	112748	79.686	ng	99
71) Phenanthrene	17.660	178	555194	50.767	ng	98
72) Anthracene	17.754	178	559941	51.525	ng	97
73) Carbazole	18.019	167	523604	48.343	ng	99
74) Di-n-butylphthalate	18.553	149	660707	51.980	ng	# 97
75) Fluoranthene	19.658	202	661035	49.173	ng	96
77) Benzidine	19.834	184	137402	22.879	ng	99
78) Pyrene	20.022	202	663747	50.489	ng	97
80) Butylbenzylphthalate	20.886	149	289632	52.085	ng	96
81) Benzo(a)anthracene	21.902	228	615925	50.236	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	164894	40.582	ng	# 99
83) Chrysene	21.973	228	592067	51.338	ng	95
84) Bis(2-ethylhexyl)phtha...	21.773	149	419601	53.107	ng	# 97
85) Di-n-octyl phthalate	23.048	149	724590	54.984	ng	97
87) Indeno(1,2,3-cd)pyrene	29.282	276	689204	52.637	ng	# 89
88) Benzo(b)fluoranthene	24.253	252	628536	54.594	ng	# 93
89) Benzo(k)fluoranthene	24.323	252	590093	52.100	ng	# 97
90) Benzo(a)pyrene	25.181	252	600207	61.316	ng	# 92
91) Dibenzo(a,h)anthracene	29.352	278	573700	52.974	ng	# 92
92) Benzo(g,h,i)perylene	30.516	276	567803	53.532	ng	# 92

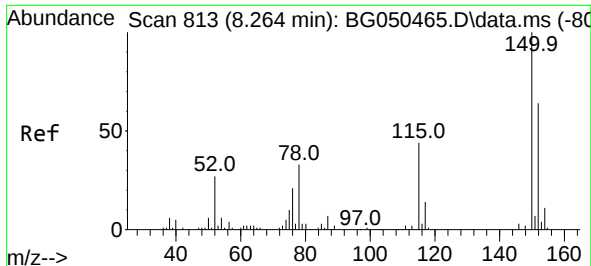
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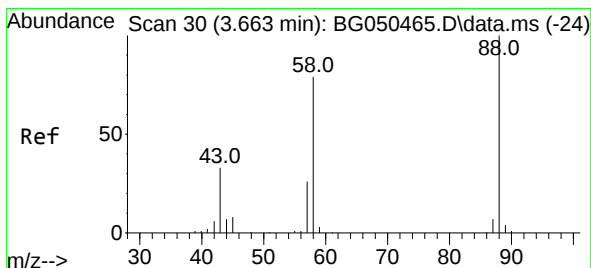
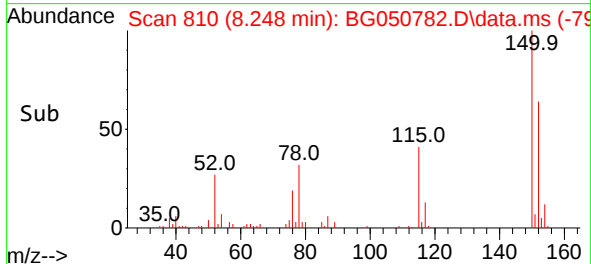
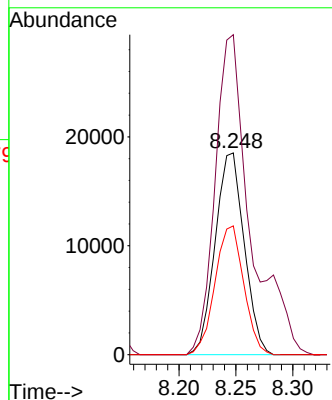
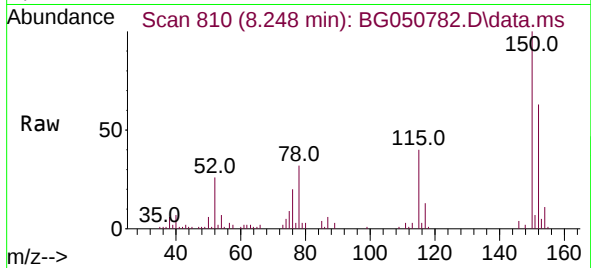




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.248 min Scan# 810
Delta R.T. -0.010 min
Lab File: BG050782.D
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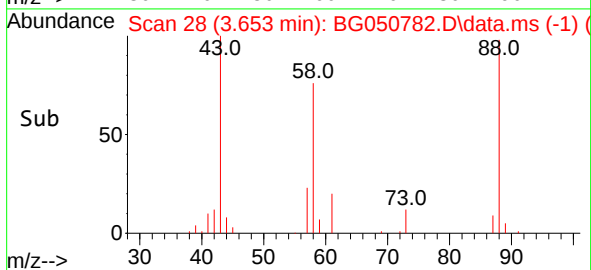
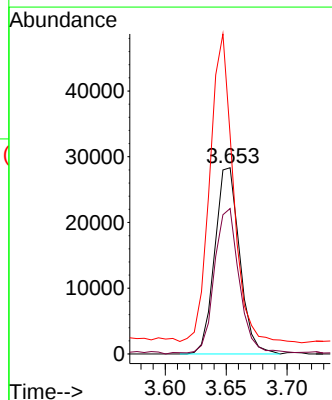
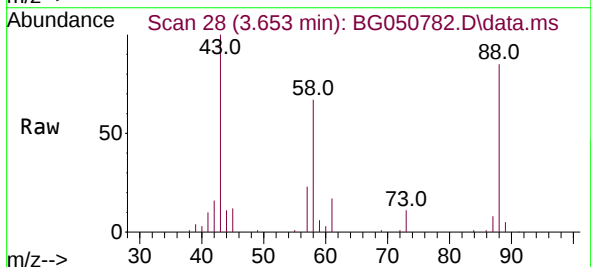
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

Tgt Ion:152 Resp: 32943
Ion Ratio Lower Upper
152 100
150 158.6 119.4 179.0
115 63.8 60.2 90.4



#2
1,4-Dioxane
Concen: 35.250 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion: 88 Resp: 40215
Ion Ratio Lower Upper
88 100
58 79.2 55.7 83.5
43 155.8 29.3 43.9#

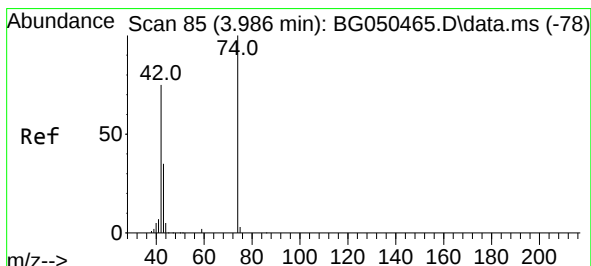
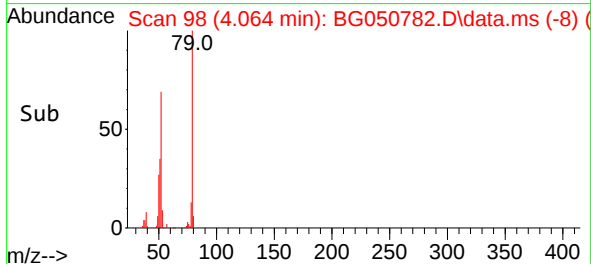
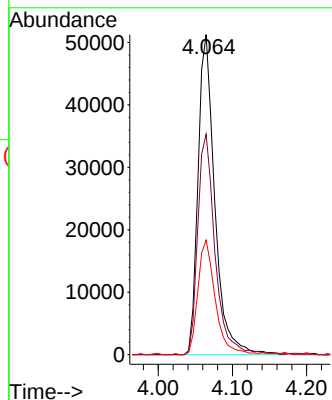
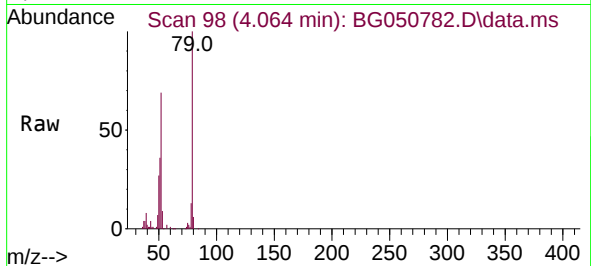




#3
Pyridine
Concen: 25.830 ng
RT: 4.064 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

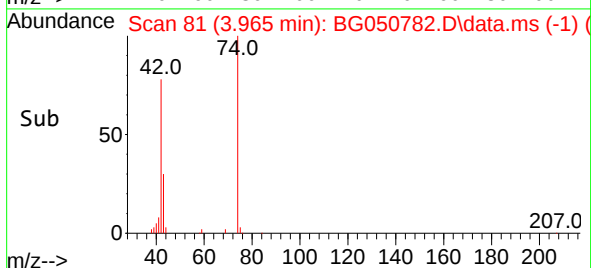
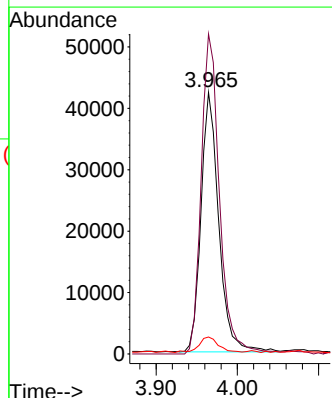
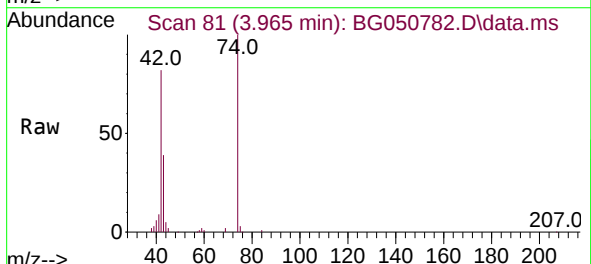
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 80501
Ion Ratio Lower Upper
79 100
52 68.9 58.4 87.6
51 35.8 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 43.811 ng
RT: 3.965 min Scan# 81
Delta R.T. -0.016 min
Lab File: BG050782.D
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Tgt Ion: 42 Resp: 64344
Ion Ratio Lower Upper
42 100
74 122.3 64.0 96.0#
44 6.5 2.7 4.1#

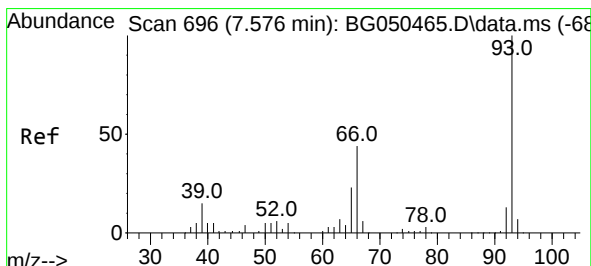
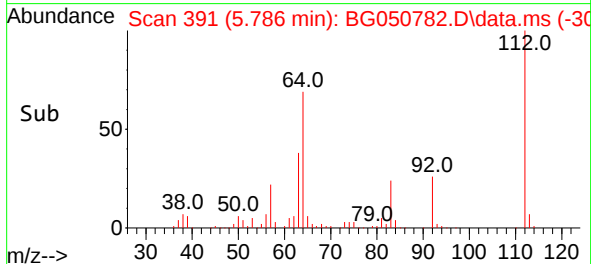
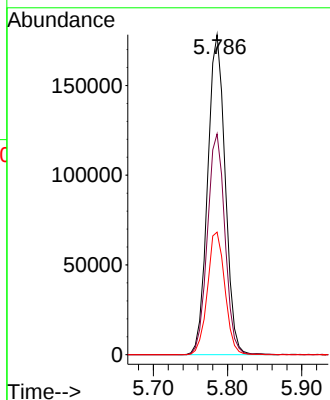
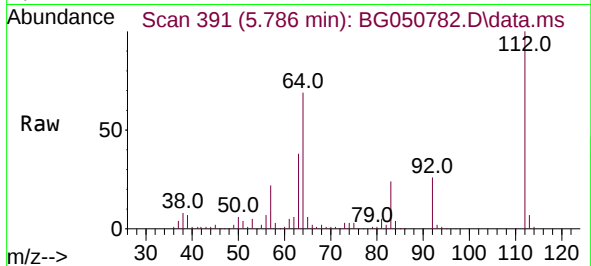




#5
2-Fluorophenol
Concen: 132.815 ng
RT: 5.786 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

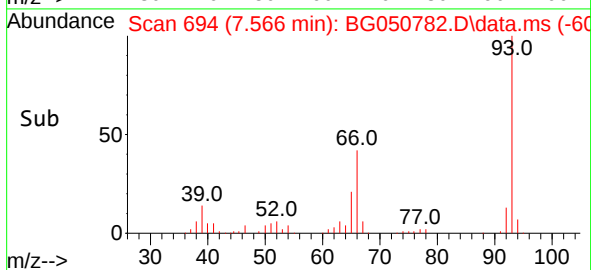
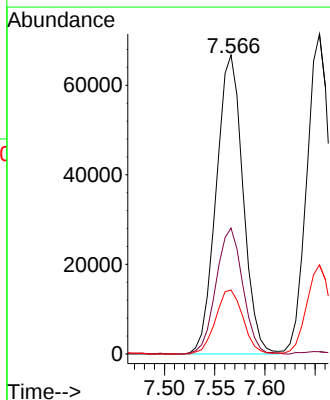
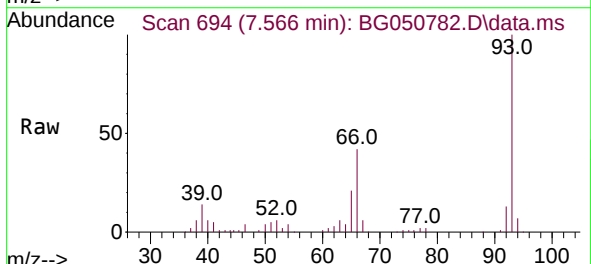
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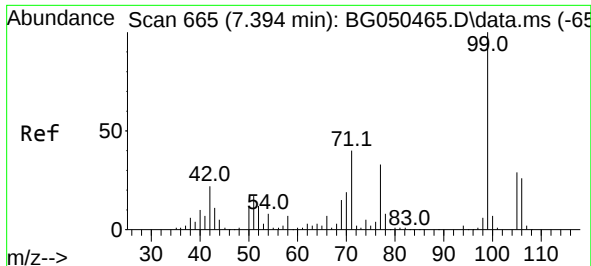
Tgt Ion:112 Resp: 292559
Ion Ratio Lower Upper
112 100
64 69.0 46.7 70.1
63 38.3 35.3 52.9



#6
Aniline
Concen: 33.408 ng
RT: 7.566 min Scan# 694
Delta R.T. -0.011 min
Lab File: BG050782.D
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Tgt Ion: 93 Resp: 123788
Ion Ratio Lower Upper
93 100
66 42.2 30.6 45.8
65 21.4 15.0 22.4

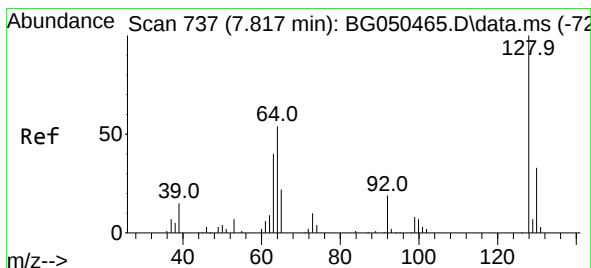
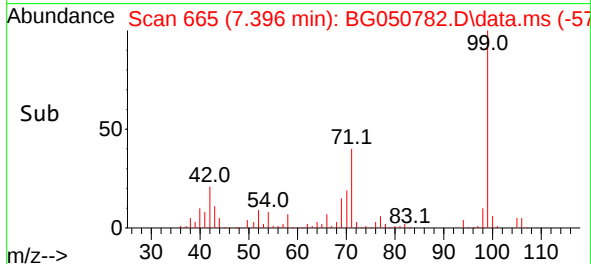
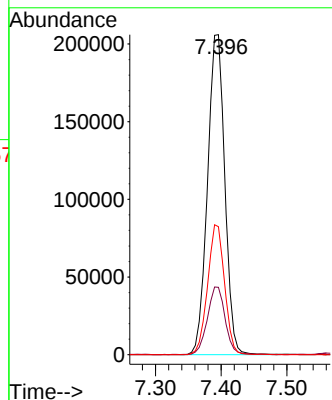
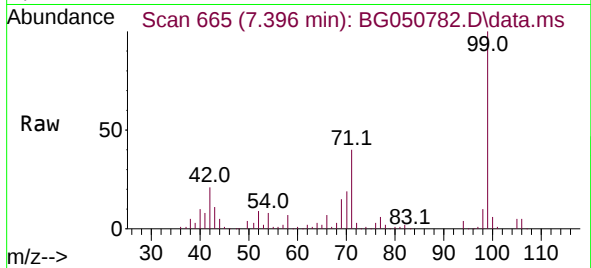




#7
Phenol-d6
Concen: 118.517 ng
RT: 7.396 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

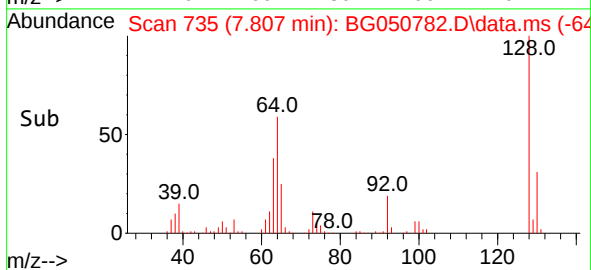
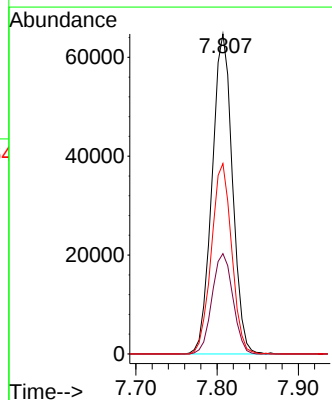
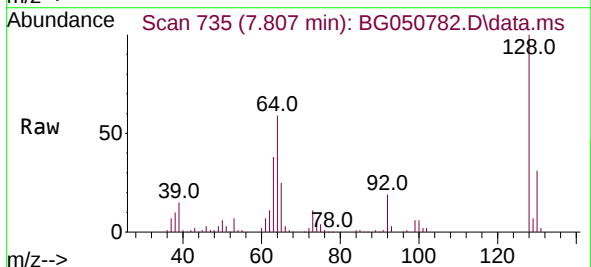
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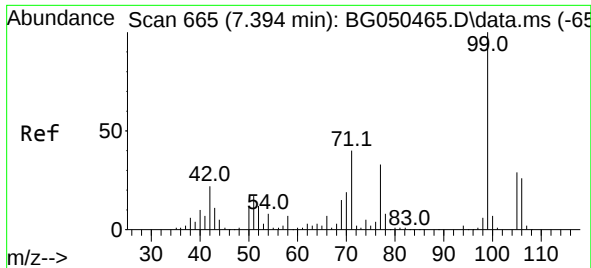
Tgt Ion: 99 Resp: 377974
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 40.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 53.200 ng
RT: 7.807 min Scan# 735
Delta R.T. -0.011 min
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Tgt Ion:128 Resp: 112830
Ion Ratio Lower Upper
128 100
130 31.4 10.0 50.0
64 59.5 28.1 68.1

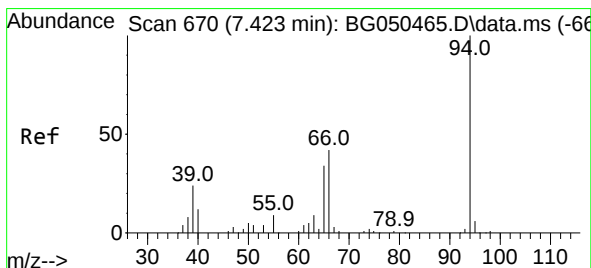
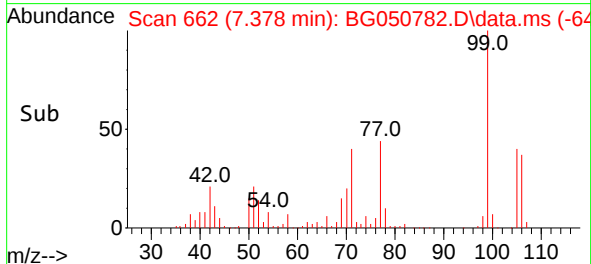
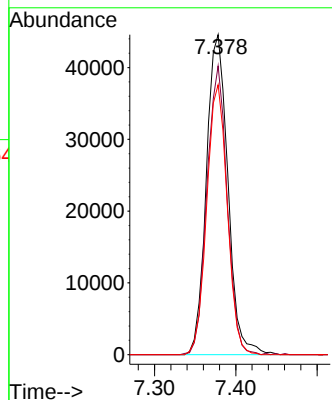
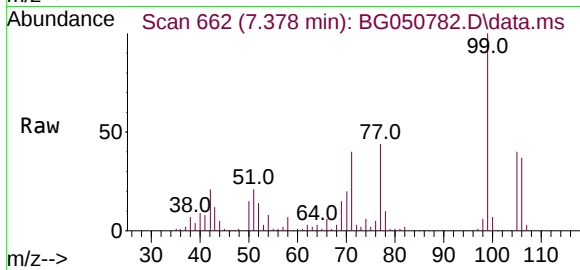




#9
Benzaldehyde
Concen: 40.837 ng
RT: 7.378 min Scan# 662
Delta R.T. -0.011 min
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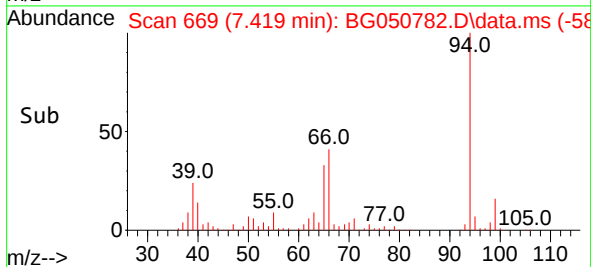
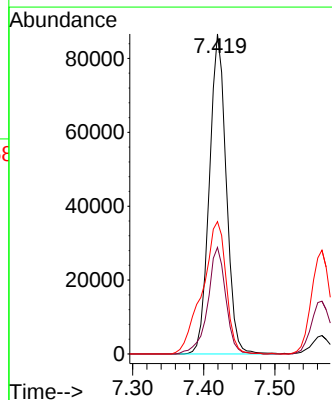
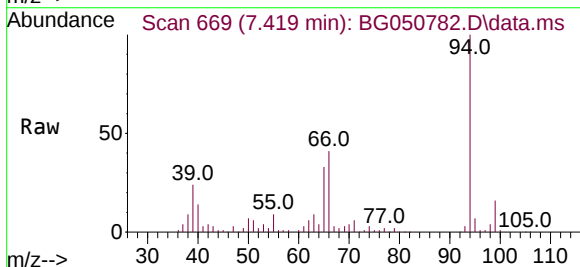
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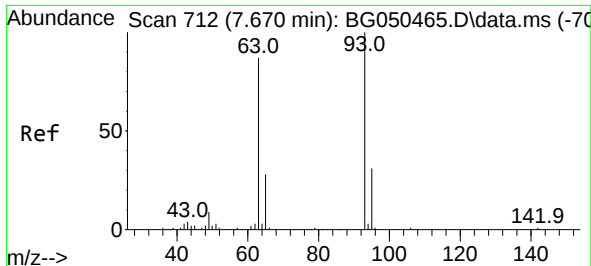
Tgt Ion: 77	Resp: 81903
Ion Ratio	Lower Upper
77 100	
105 90.3	68.8 108.8
106 84.4	47.9 87.9



#10
Phenol
Concen: 46.080 ng
RT: 7.419 min Scan# 669
Delta R.T. -0.005 min
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Tgt Ion: 94	Resp: 142889
Ion Ratio	Lower Upper
94 100	
65 33.3	12.9 52.9
66 41.4	39.4 79.4

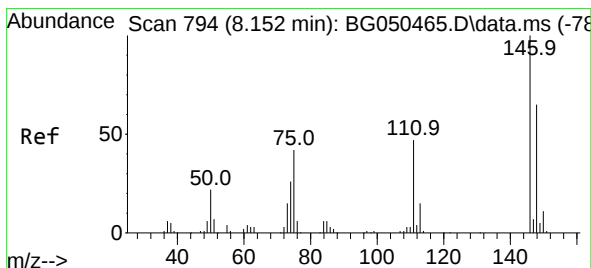
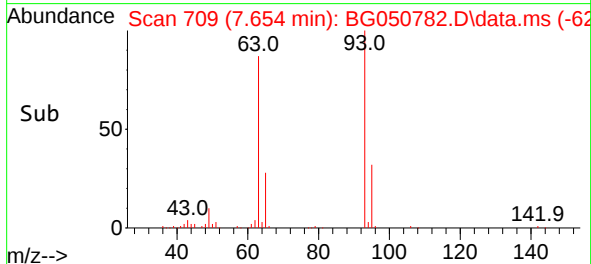
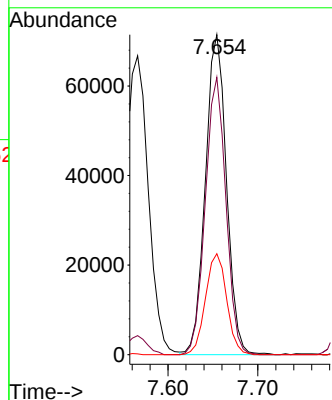
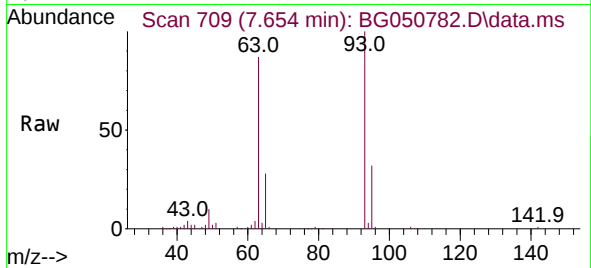




#11
bis(2-Chloroethyl)ether
Concen: 48.182 ng
RT: 7.654 min Scan# 709
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

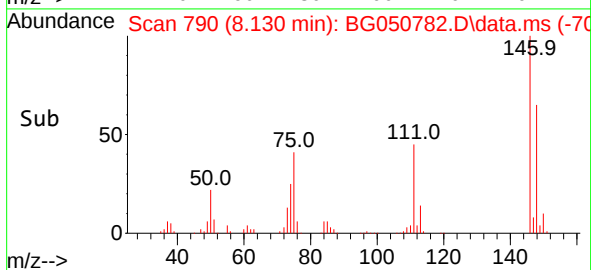
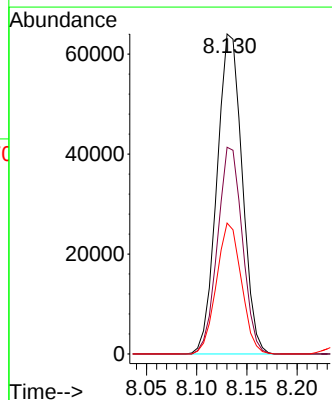
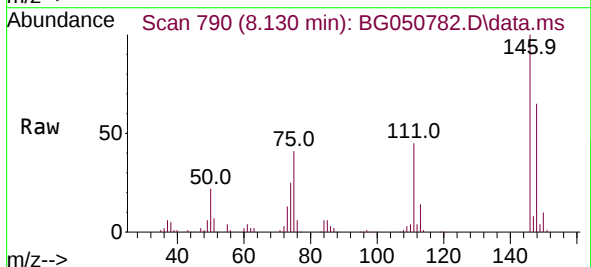
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

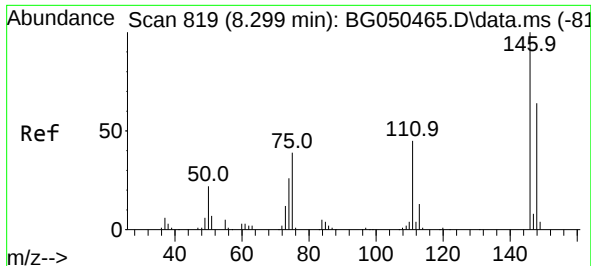
Tgt Ion: 93 Resp: 116612
Ion Ratio Lower Upper
93 100
63 86.6 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.747 ng
RT: 8.130 min Scan# 790
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion: 146 Resp: 112000
Ion Ratio Lower Upper
146 100
148 64.6 52.6 78.8
75 40.9 35.7 53.5

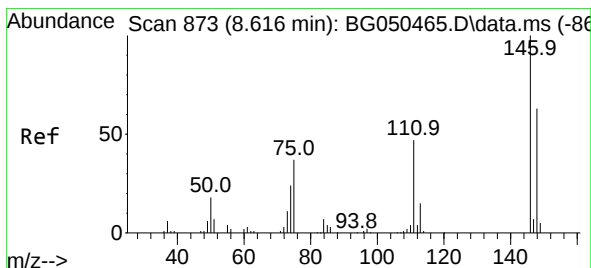
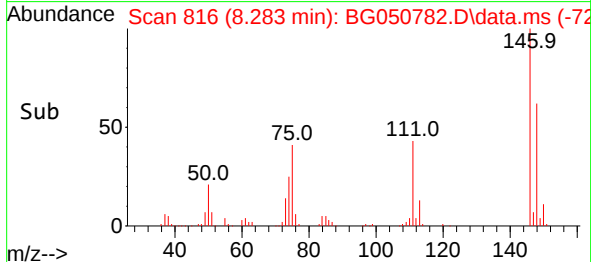
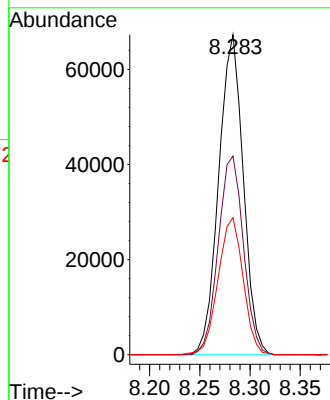
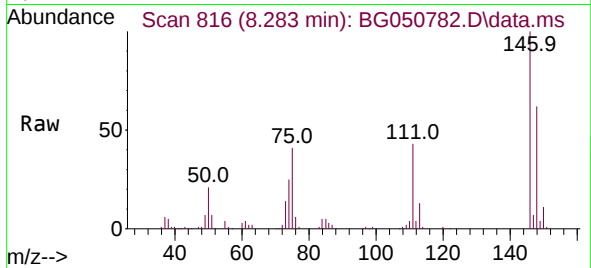




#13
1,4-Dichlorobenzene
Concen: 46.356 ng
RT: 8.283 min Scan# 816
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

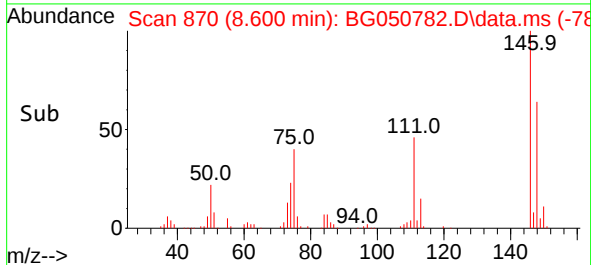
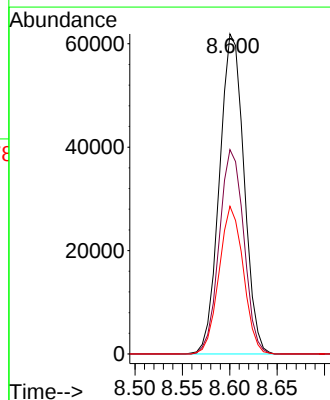
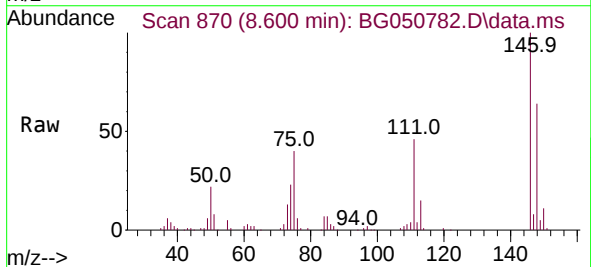
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

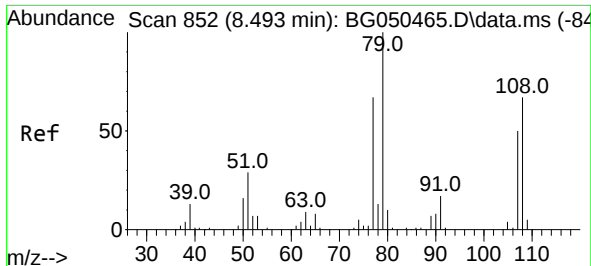
Tgt Ion:146 Resp: 114416
Ion Ratio Lower Upper
146 100
148 62.1 54.0 81.0
111 42.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.247 ng
RT: 8.600 min Scan# 870
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:146 Resp: 111385
Ion Ratio Lower Upper
146 100
148 63.9 47.5 71.3
111 46.1 39.1 58.7

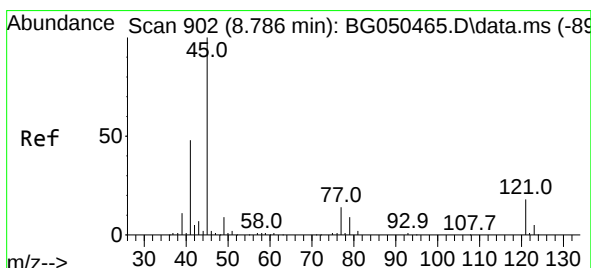
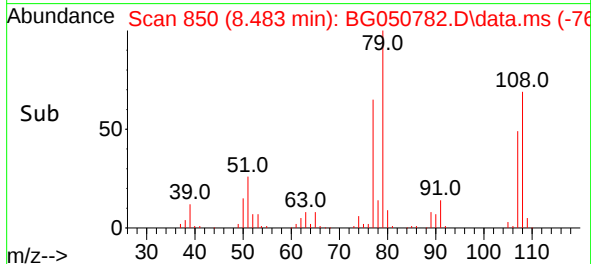
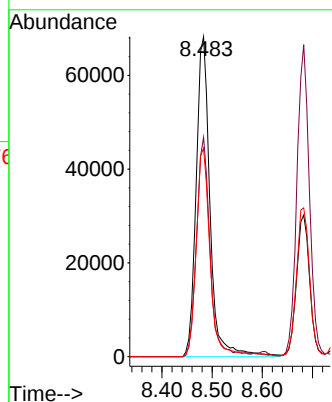
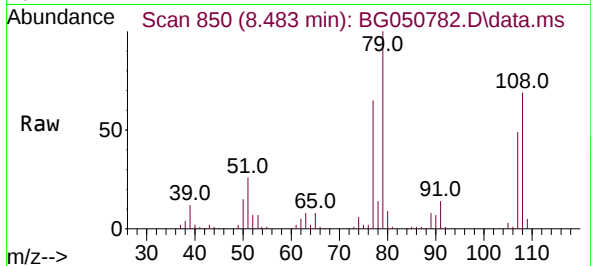




#15
Benzyl Alcohol
Concen: 51.841 ng
RT: 8.483 min Scan# 850
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

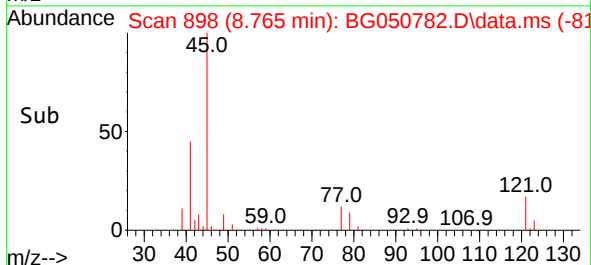
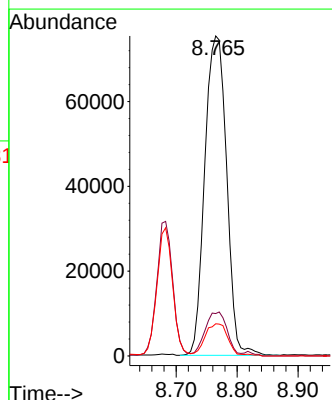
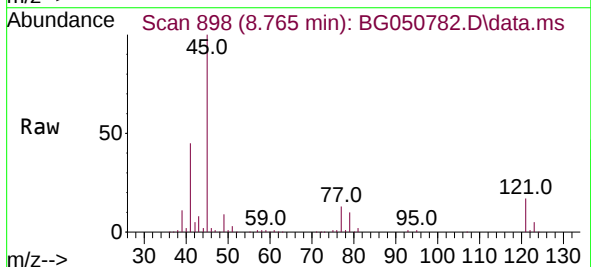
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

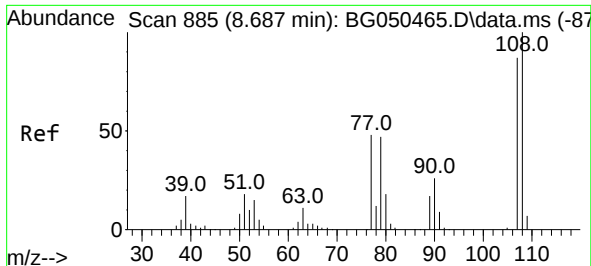
Tgt Ion:	79	Resp:	130654
Ion Ratio	Lower	Upper	
79	100		
108	68.6	48.2	72.4
77	65.2	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.493 ng
RT: 8.765 min Scan# 898
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:	45	Resp:	187458
Ion Ratio	Lower	Upper	
45	100		
77	13.3	2.2	42.2
79	10.1	0.0	34.3

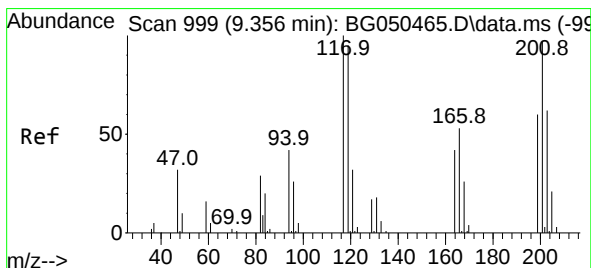
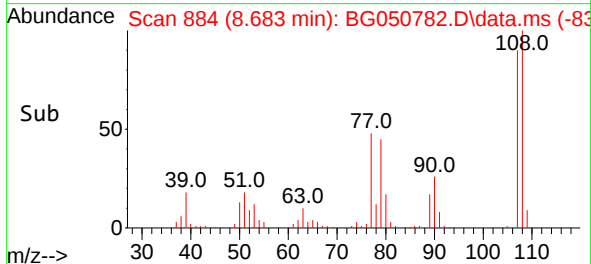
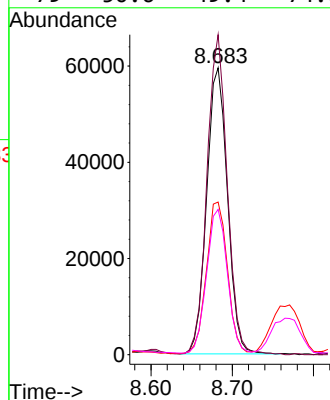
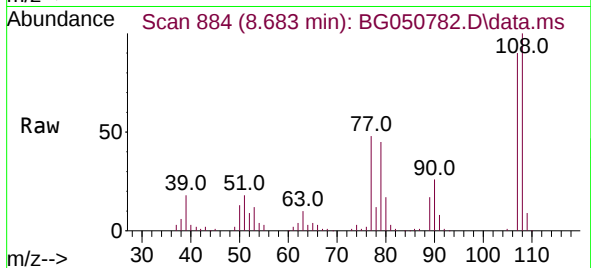




#17
2-Methylphenol
Concen: 51.876 ng
RT: 8.683 min Scan# 884
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

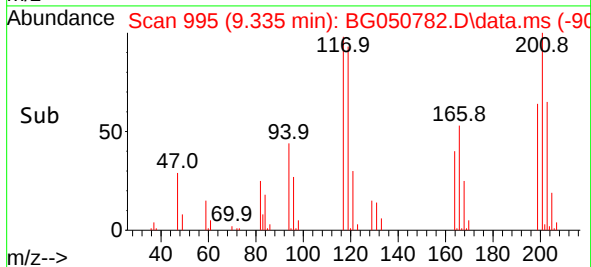
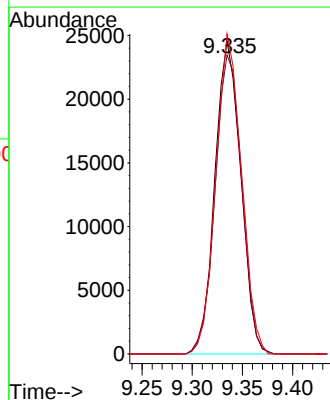
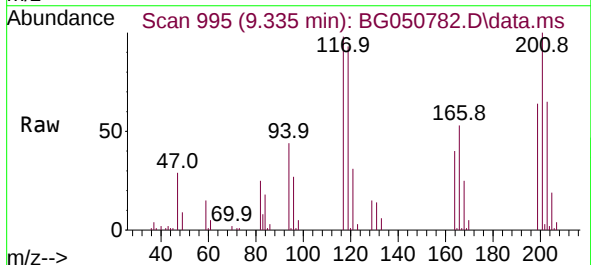
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

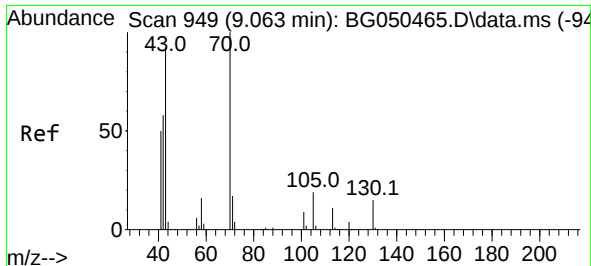
Tgt Ion:	107	Resp:	105843
Ion Ratio	Lower	Upper	
107	100		
108	111.5	84.6	127.0
77	53.2	50.7	76.1
79	50.6	49.4	74.0



#18
Hexachloroethane
Concen: 47.107 ng
RT: 9.335 min Scan# 995
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:	117	Resp:	44005
Ion Ratio	Lower	Upper	
117	100		
119	95.6	74.4	111.6
201	102.3	88.6	133.0

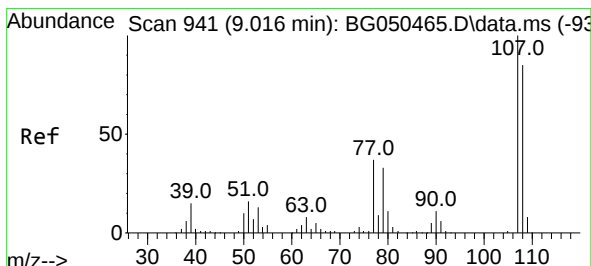
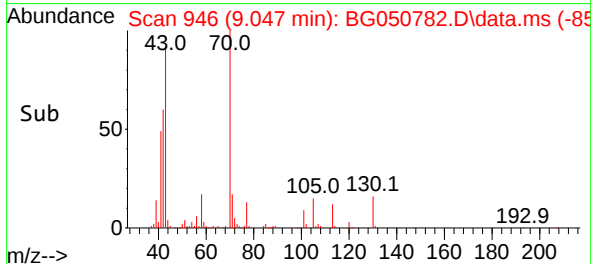
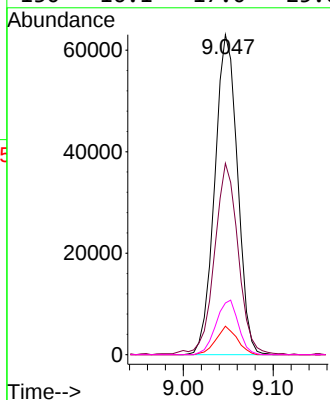
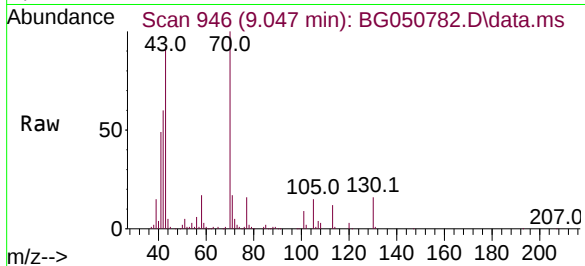




#19
n-Nitroso-di-n-propylamine
Concen: 47.754 ng
RT: 9.047 min Scan# 946
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

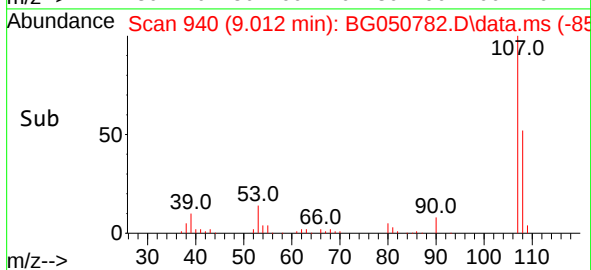
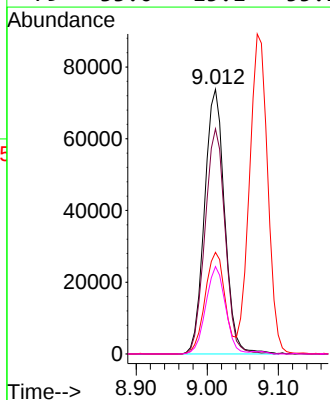
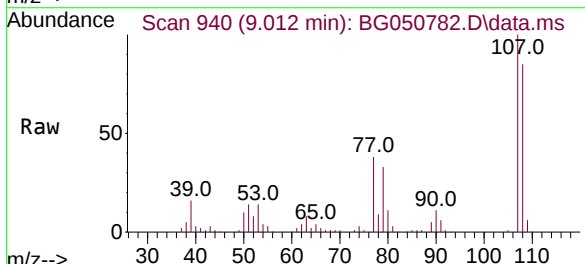
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

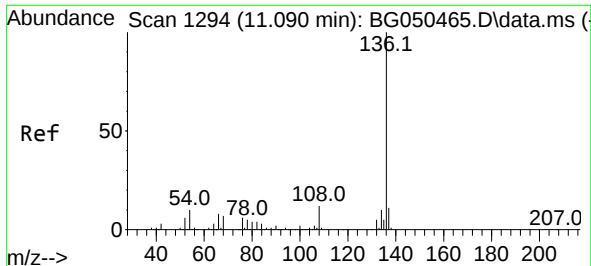
Tgt Ion:	70	Resp:	111004
Ion	Ratio	Lower	Upper
70	100		
42	59.8	54.5	81.7
101	8.9	9.0	13.6#
130	16.1	17.0	25.6#



#20
3+4-Methylphenols
Concen: 50.555 ng
RT: 9.012 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:	107	Resp:	145186
Ion	Ratio	Lower	Upper
107	100		
108	85.1	69.3	109.3
77	38.4	25.2	65.2
79	33.0	15.1	55.1

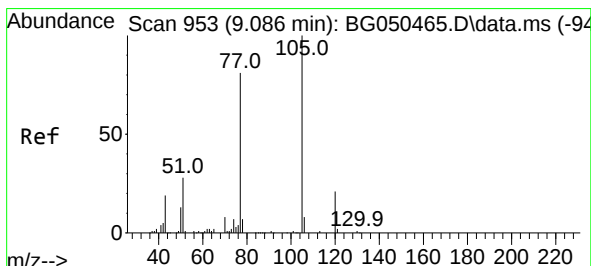
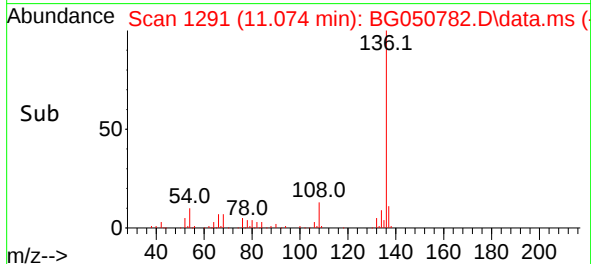
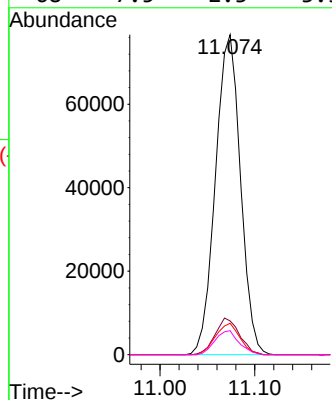
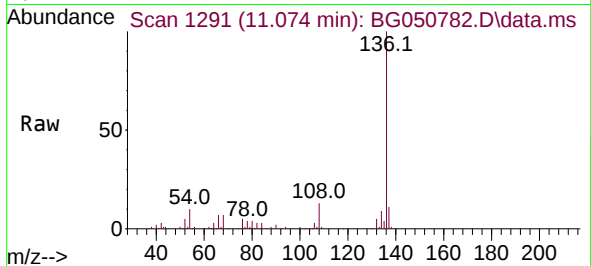




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

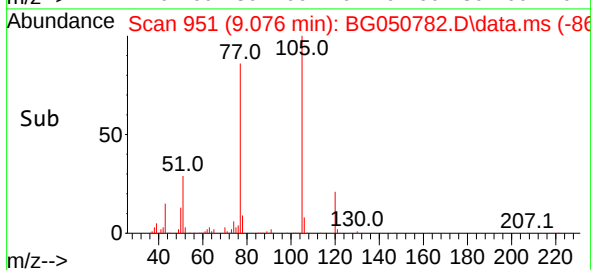
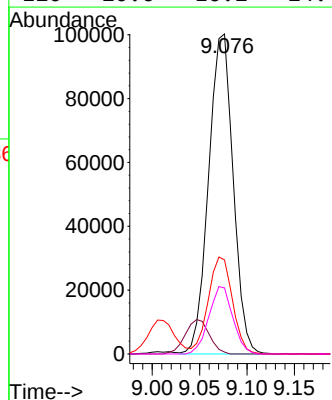
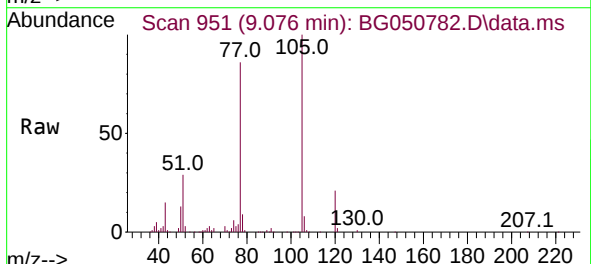
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

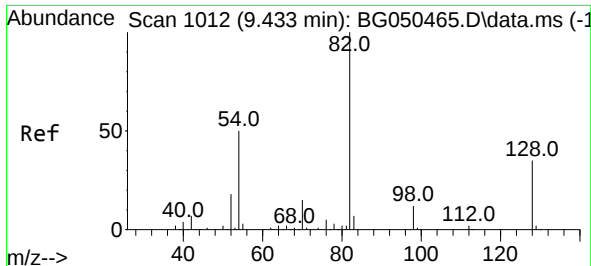
Tgt Ion:136	Resp:	140507
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.2 12.2
54	9.8	5.5 8.3#
68	7.5	2.3 3.5#



#22
Acetophenone
Concen: 45.150 ng
RT: 9.076 min Scan# 951
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:105	Resp:	180356
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.6 0.8
51	29.4	26.6 40.0
120	20.6	16.2 24.4





#23

Nitrobenzene-d5

Concen: 85.864 ng

RT: 9.417 min Scan# 1009

Delta R.T. -0.011 min

Lab File: BG050782.D

Acq: 29 Oct 2021 17:59

Tgt Ion: 82 Resp: 291443

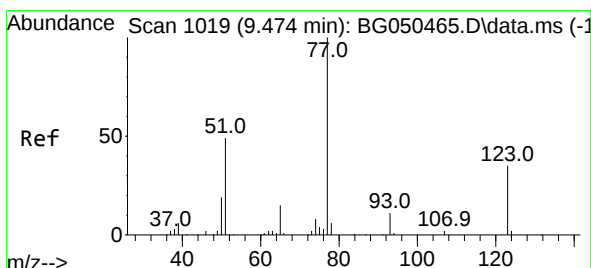
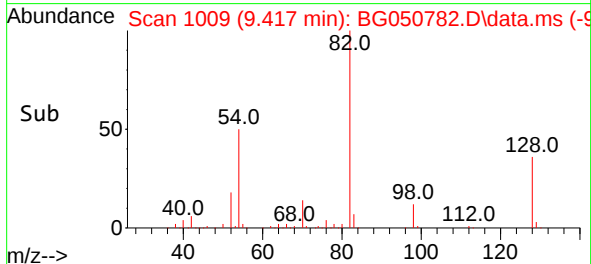
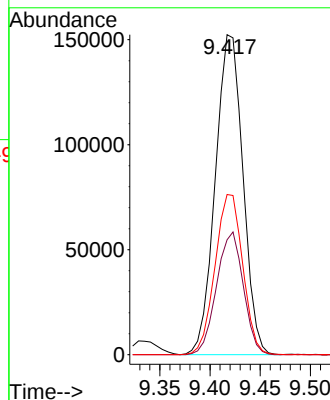
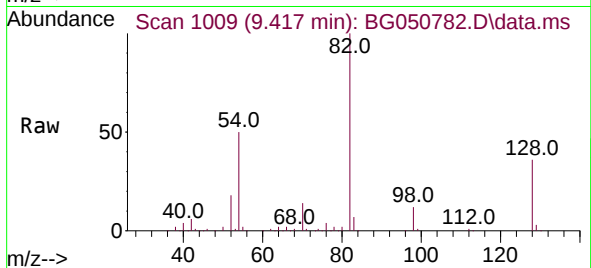
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.8	44.6
54	50.1	45.8	68.8

Instrument :

BNA_F

ClientSampleId :

WASTE-CHAR-(SUSPECT)MS



#24

Nitrobenzene

Concen: 46.361 ng

RT: 9.464 min Scan# 1017

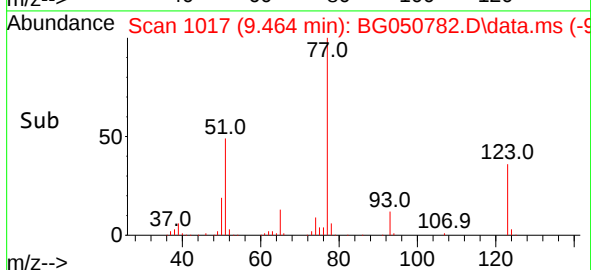
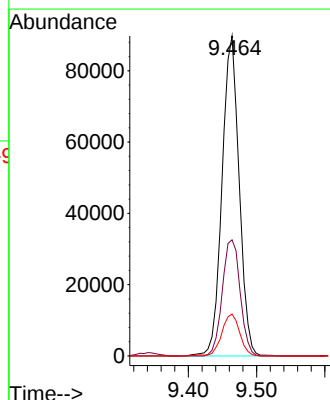
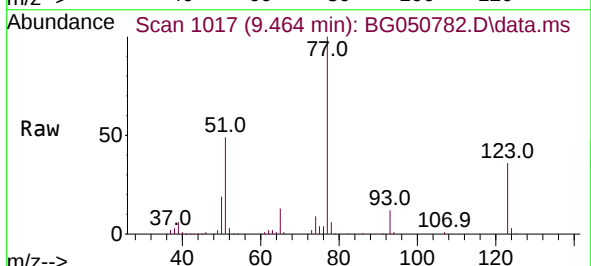
Delta R.T. -0.011 min

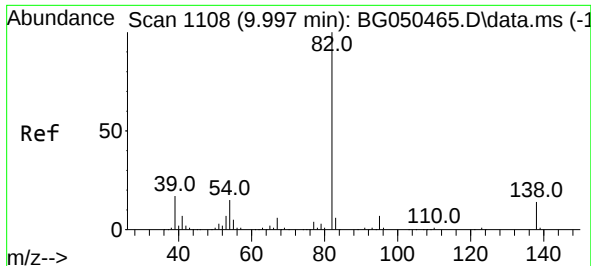
Lab File: BG050782.D

Acq: 29 Oct 2021 17:59

Tgt Ion: 77 Resp: 156467

Ion	Ratio	Lower	Upper
77	100		
123	36.3	27.5	41.3
65	13.1	12.6	18.8

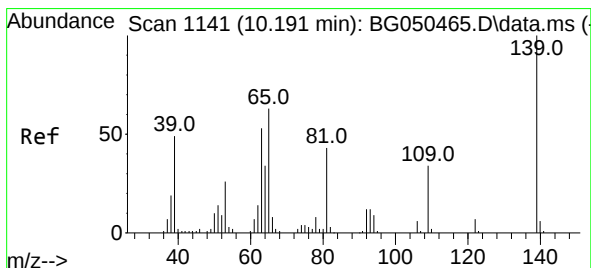
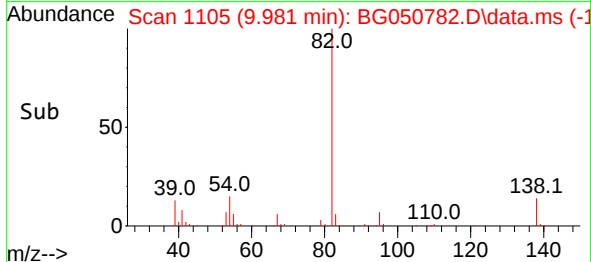
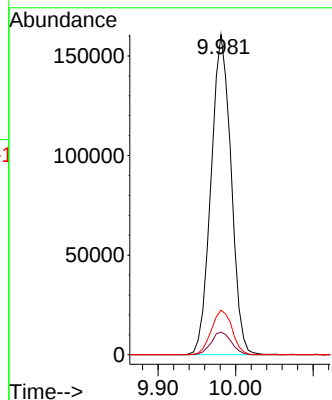
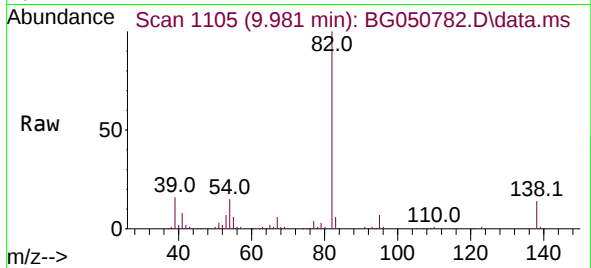




#25
Isophorone
Concen: 47.879 ng
RT: 9.981 min Scan# 1105
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

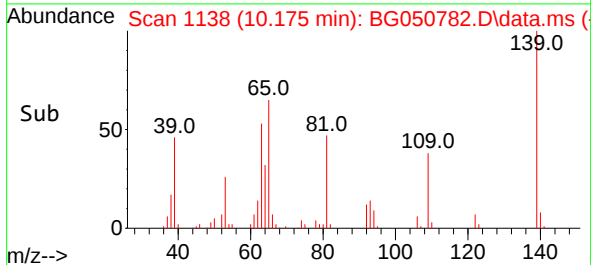
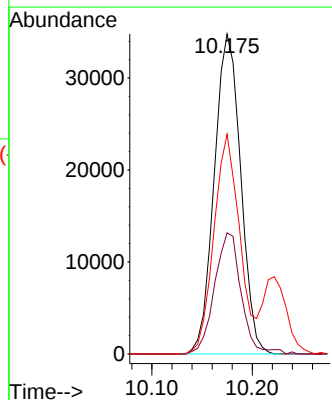
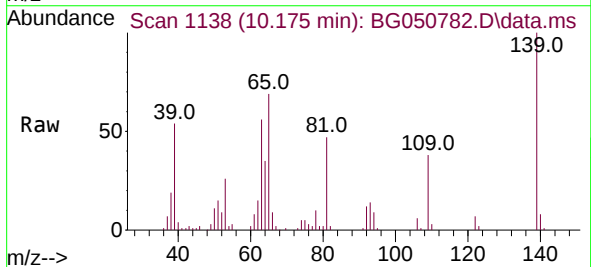
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

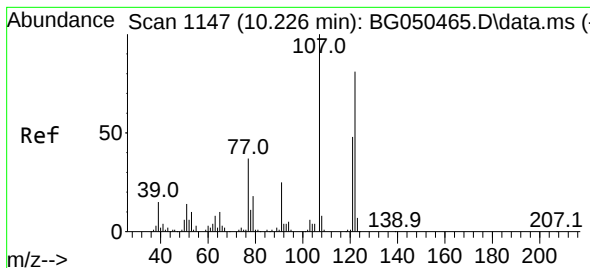
Tgt Ion: 82 Resp: 288251
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 13.9 11.8 17.6



#26
2-Nitrophenol
Concen: 51.308 ng
RT: 10.175 min Scan# 1138
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion: 139 Resp: 63583
Ion Ratio Lower Upper
139 100
109 37.8 37.8 56.6
65 68.6 51.8 77.8

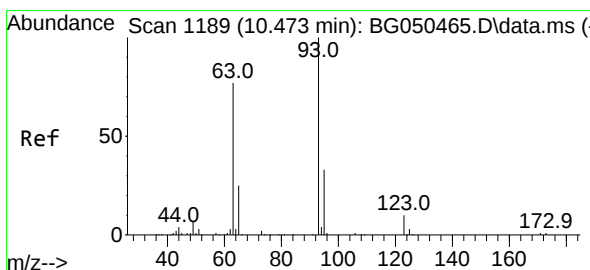
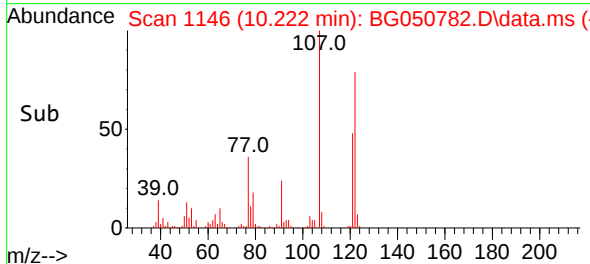
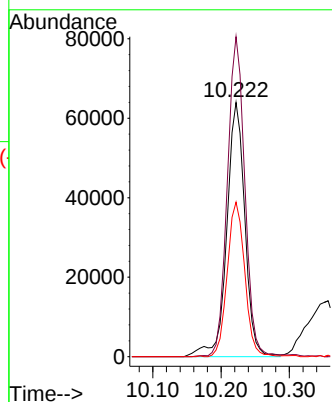
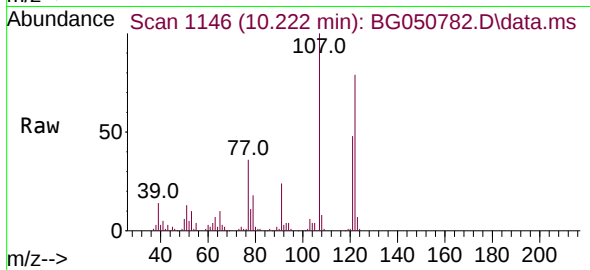




#27
2,4-Dimethylphenol
Concen: 55.055 ng
RT: 10.222 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

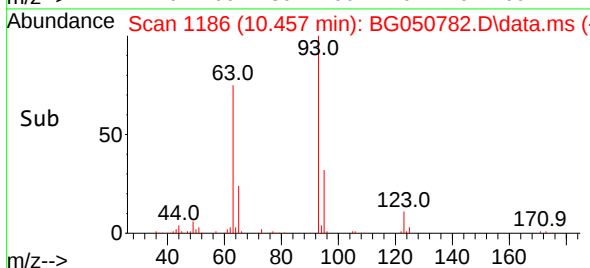
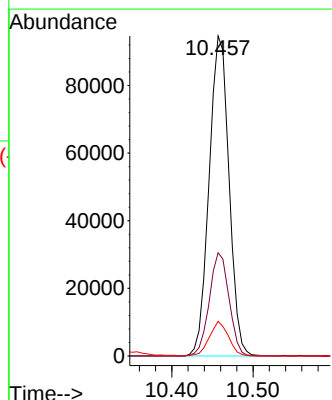
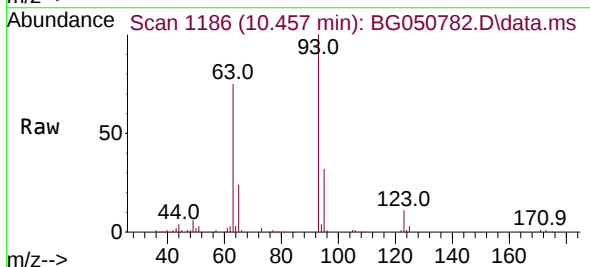
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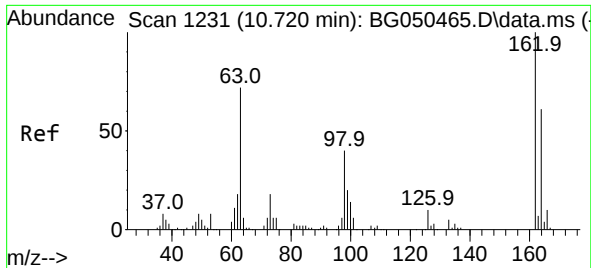
Tgt Ion:122 Resp: 117876
Ion Ratio Lower Upper
122 100
107 125.9 110.1 165.1
121 60.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.774 ng
RT: 10.457 min Scan# 1186
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion: 93 Resp: 161014
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.8 8.8 13.2

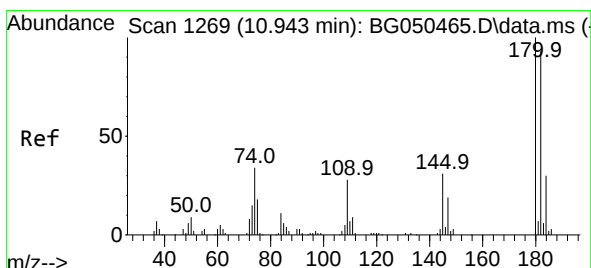
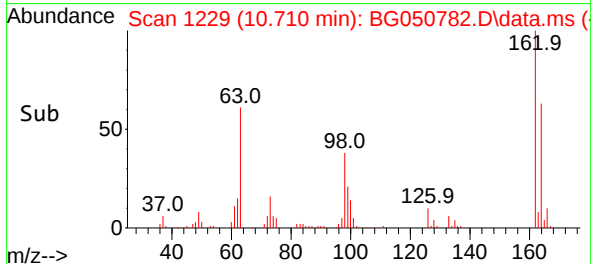
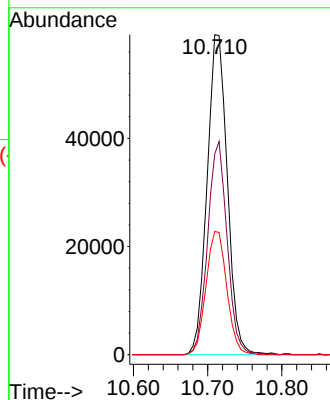
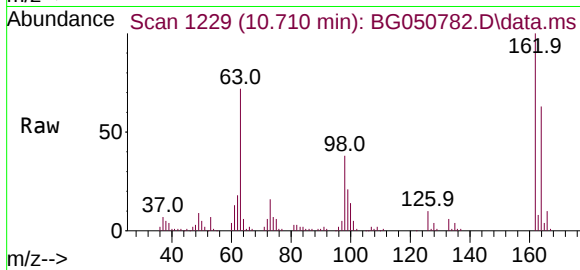




#29
2,4-Dichlorophenol
Concen: 51.412 ng
RT: 10.710 min Scan# 1229
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

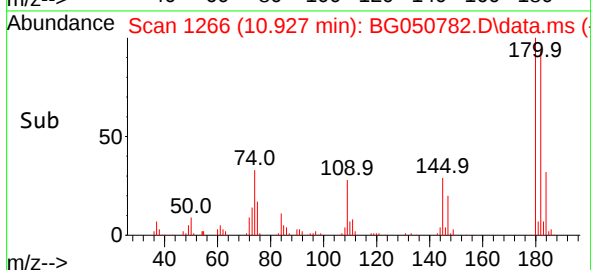
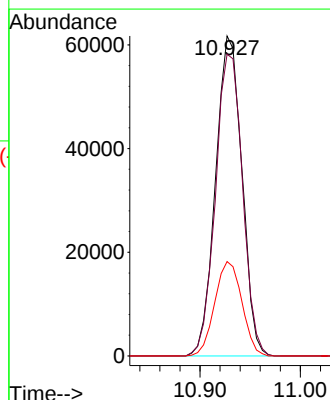
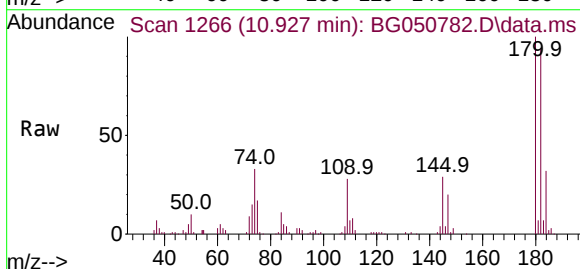
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BNA_F
ClientSampleId :
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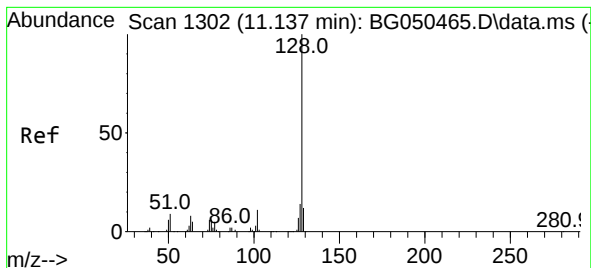
Tgt Ion:162 Resp: 112193
Ion Ratio Lower Upper
162 100
164 62.8 39.4 79.4
98 38.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.369 ng
RT: 10.927 min Scan# 1266
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:180 Resp: 112465
Ion Ratio Lower Upper
180 100
182 94.3 78.9 118.3
145 29.5 26.2 39.4

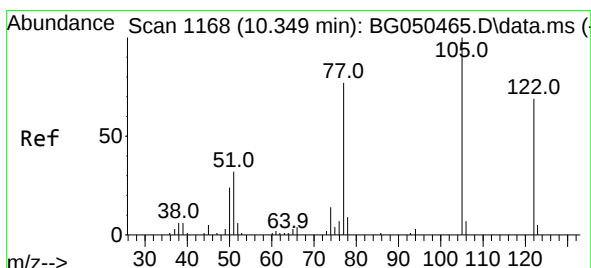
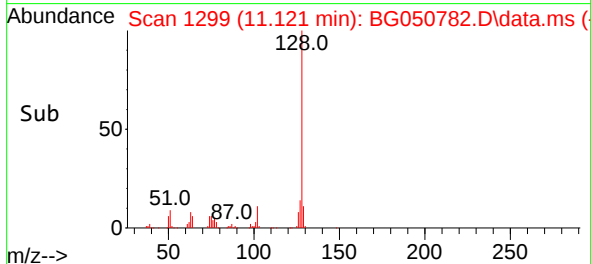
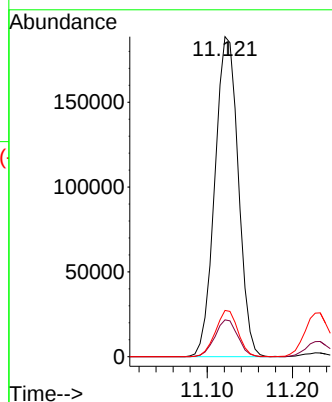
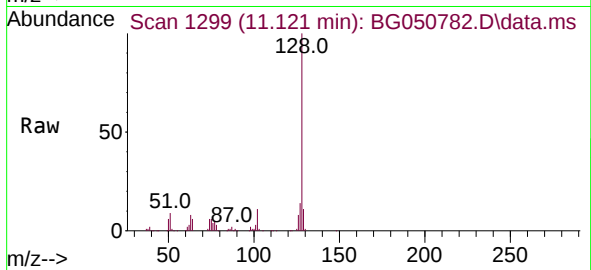




#31
Naphthalene
Concen: 47.945 ng
RT: 11.121 min Scan# 1299
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

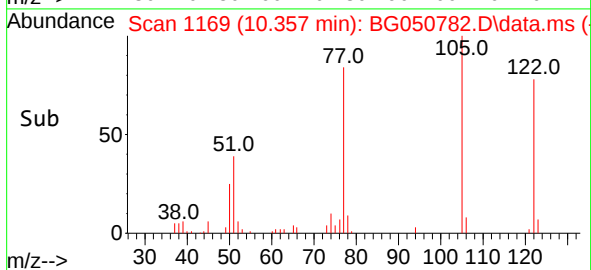
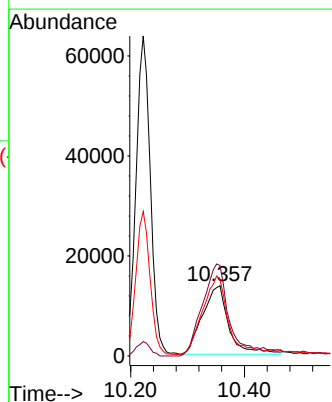
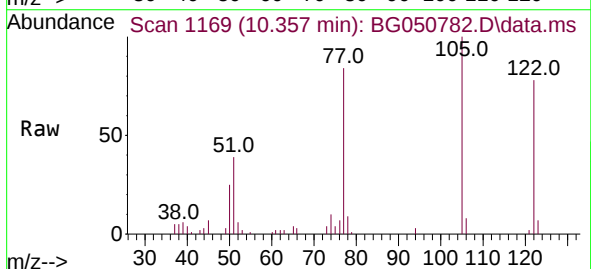
Instrument :
BNA_F
ClientSampleId :
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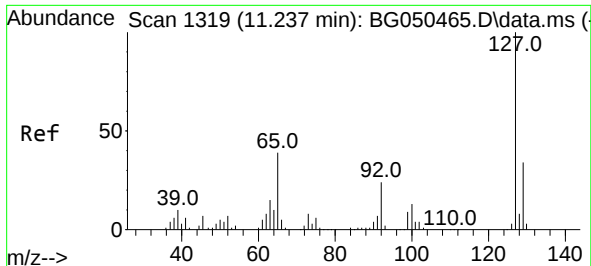
Tgt Ion:128 Resp: 360591
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.5 10.2 15.4



#32
Benzoic acid
Concen: 27.579 ng
RT: 10.357 min Scan# 1169
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:122 Resp: 43823
Ion Ratio Lower Upper
122 100
105 128.7 92.3 132.3
77 108.1 66.5 106.5#

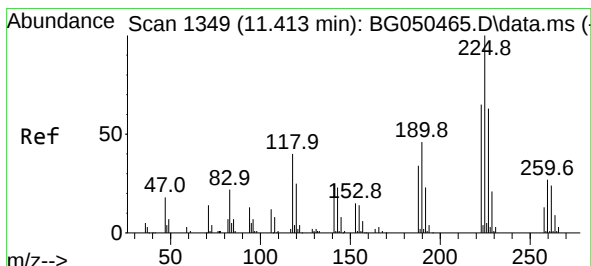
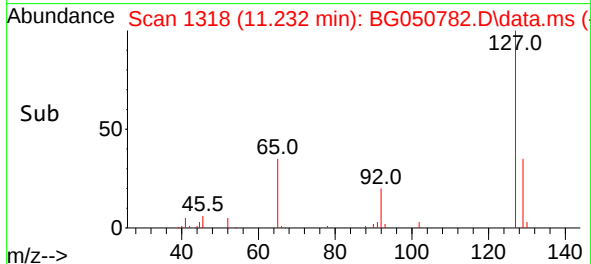
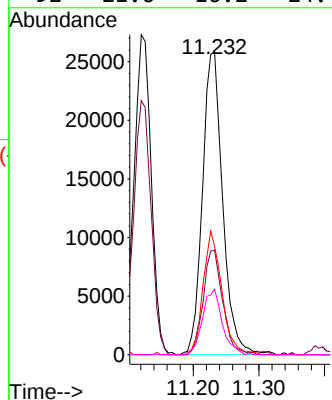
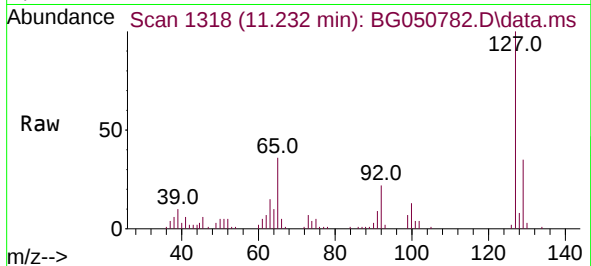




#33
4-Chloroaniline
Concen: 17.576 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

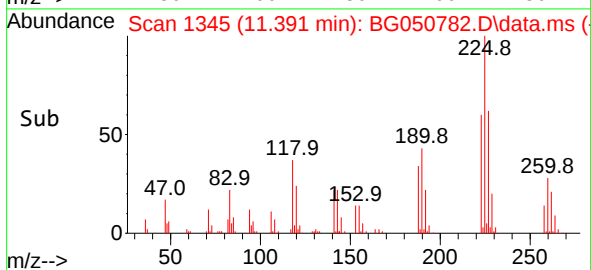
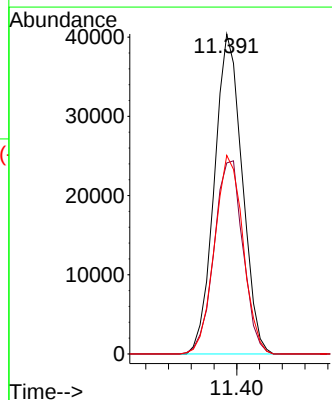
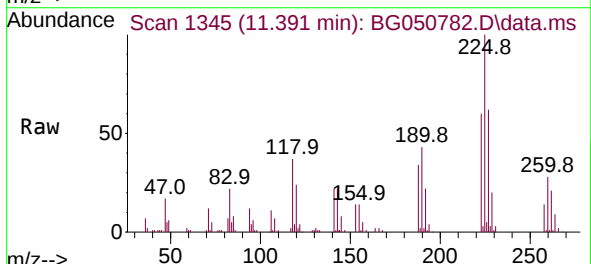
Instrument :
BNA_F
ClientSampleId :
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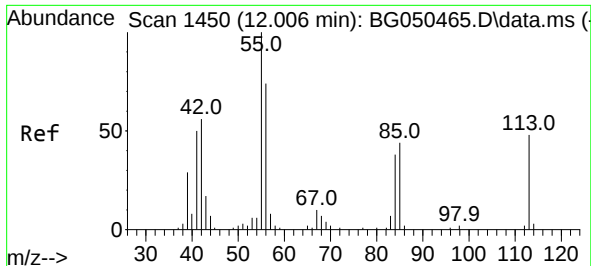
Tgt Ion:127	Resp:	55461
Ion Ratio	Lower	Upper
127	100	
129	34.6	26.7 40.1
65	35.8	32.8 49.2
92	21.6	16.2 24.4



#34
Hexachlorobutadiene
Concen: 43.979 ng
RT: 11.391 min Scan# 1345
Delta R.T. -0.016 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:225	Resp:	68442
Ion Ratio	Lower	Upper
225	100	
223	59.7	49.8 74.8
227	62.1	46.4 69.6

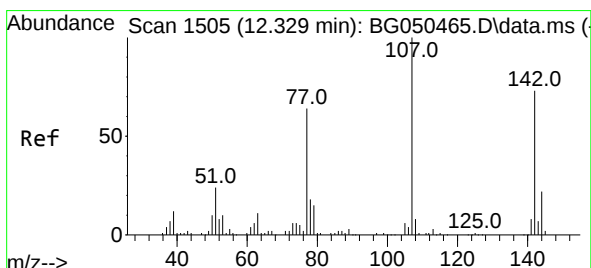
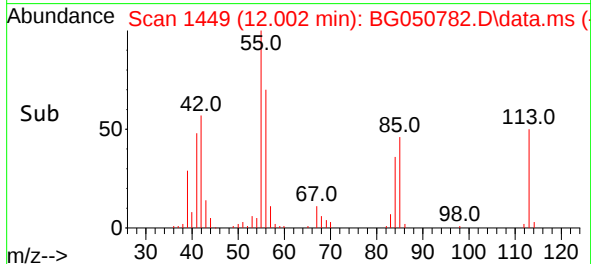
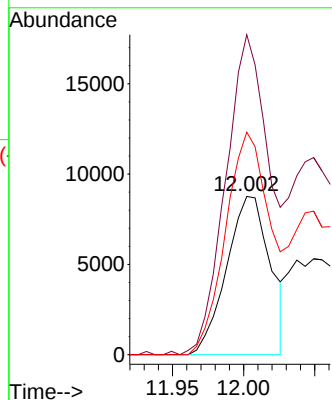
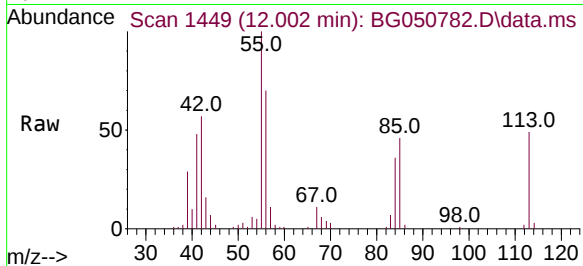




#35
Caprolactam
Concen: 22.351 ng
RT: 12.002 min Scan# 1449
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

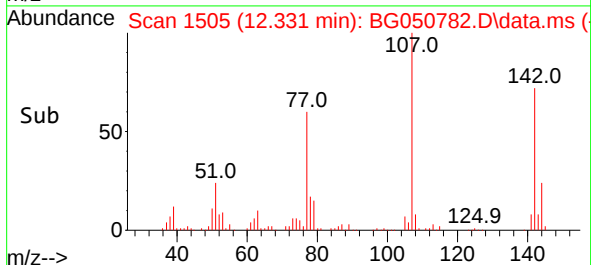
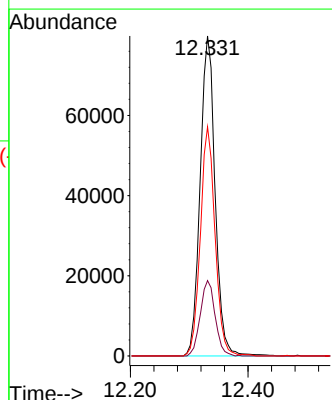
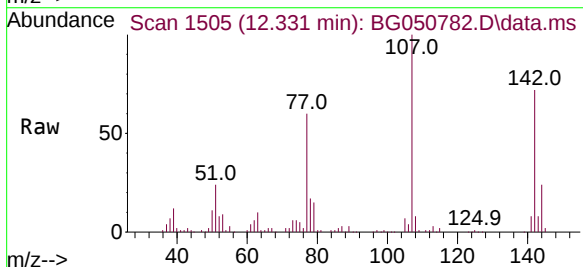
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

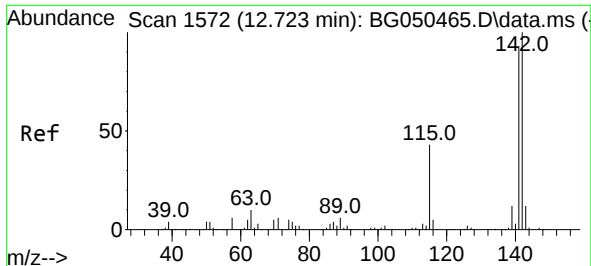
Tgt Ion:113 Resp: 18667
Ion Ratio Lower Upper
113 100
55 202.2 113.8 153.8#
56 140.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 51.658 ng
RT: 12.331 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:107 Resp: 140902
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 71.6 62.2 93.4

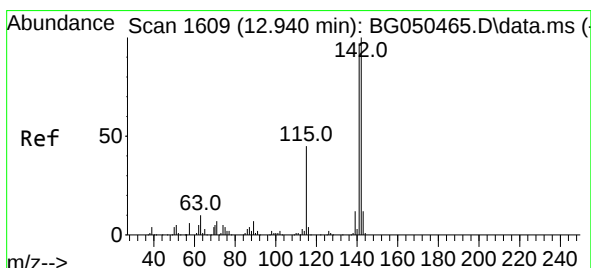
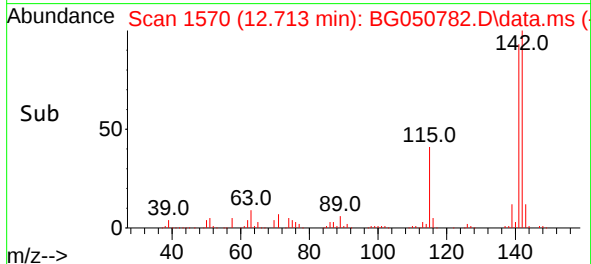
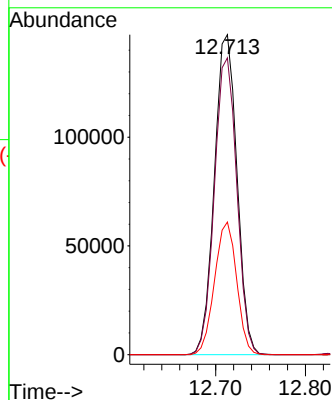
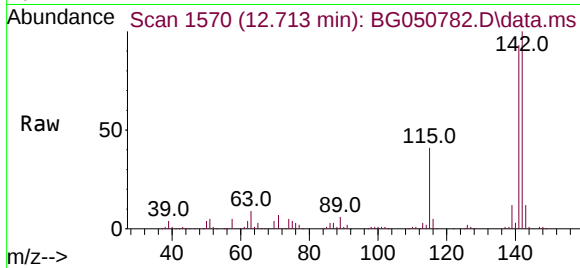




#37
2-Methylnaphthalene
Concen: 49.547 ng
RT: 12.713 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

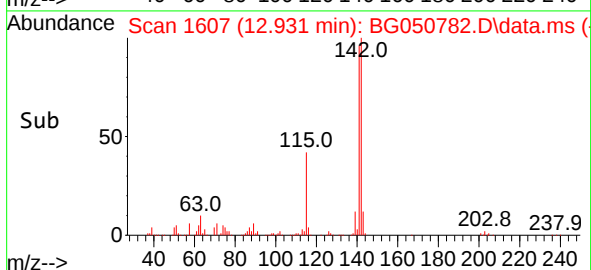
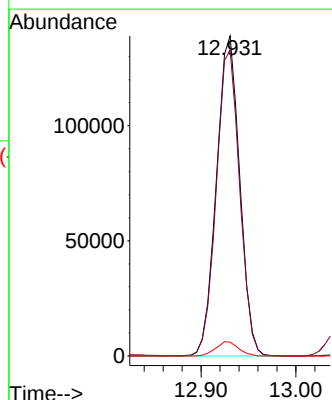
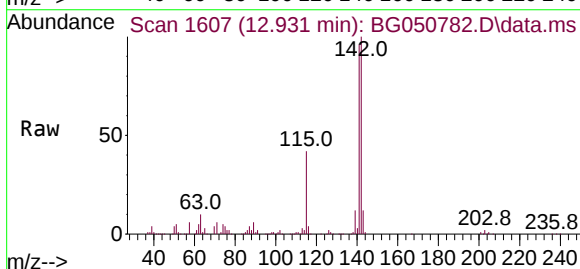
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 257114
Ion Ratio Lower Upper
142 100
141 92.7 68.8 103.2
115 41.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 47.102 ng
RT: 12.931 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:142 Resp: 237018
Ion Ratio Lower Upper
142 100
141 95.7 70.6 106.0
116 4.3 4.0 6.0

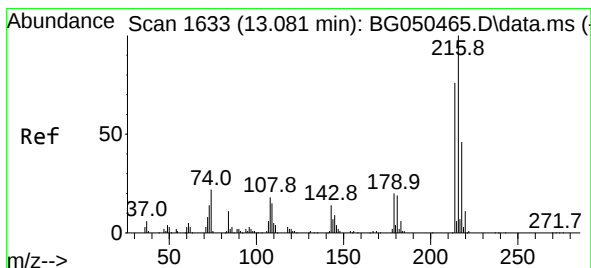
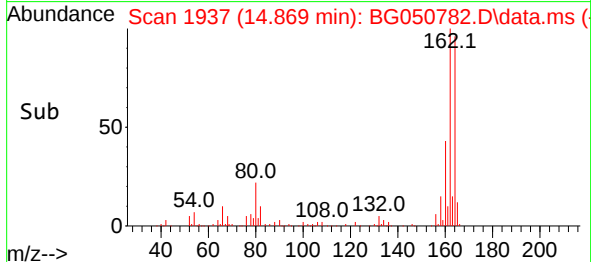
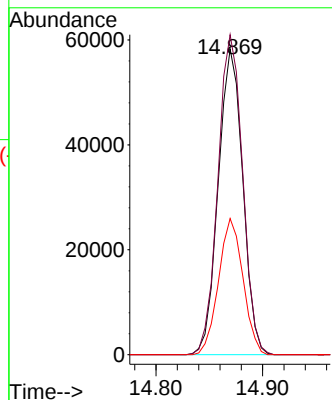
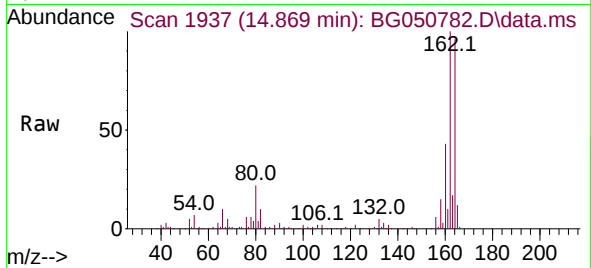




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

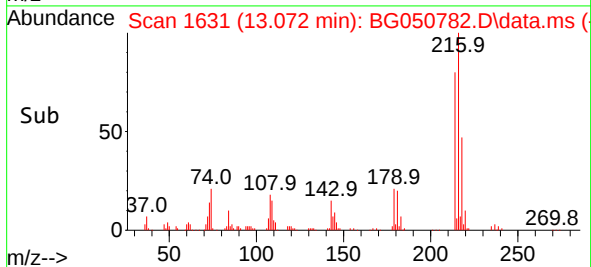
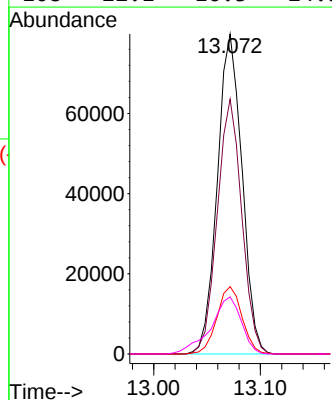
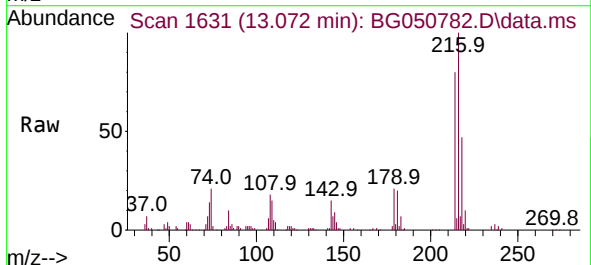
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ClientSampleId :
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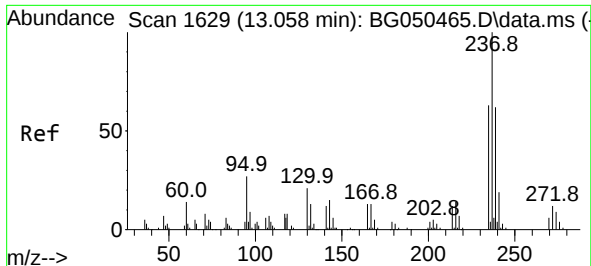
Tgt Ion:164 Resp: 92813
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.728 ng
RT: 13.072 min Scan# 1631
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:216 Resp: 128073
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.5 17.3 25.9
108 22.1 16.3 24.5

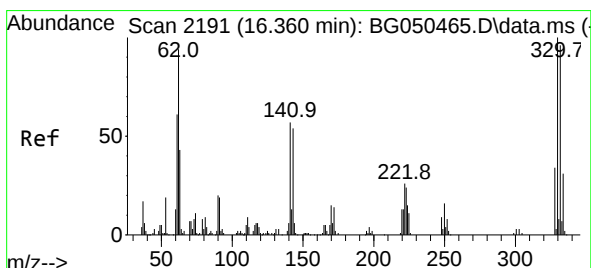
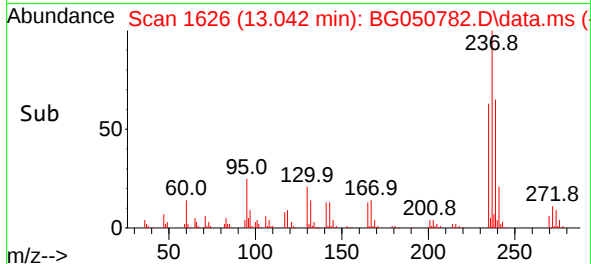
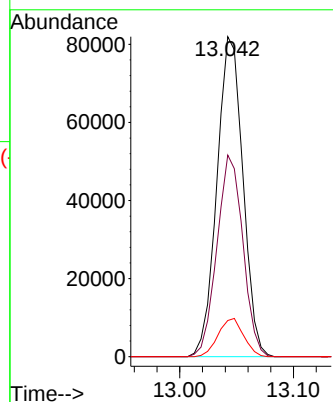
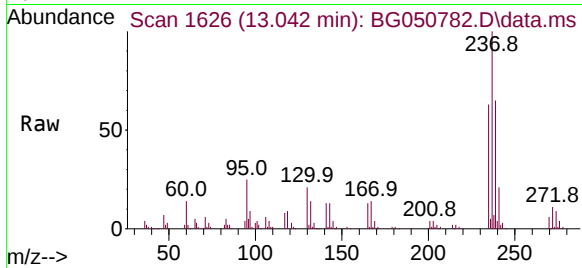




#41
Hexachlorocyclopentadiene
Concen: 82.210 ng
RT: 13.042 min Scan# 1626
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

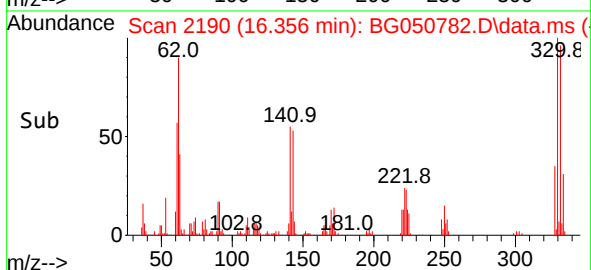
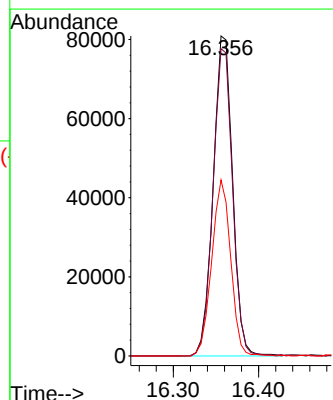
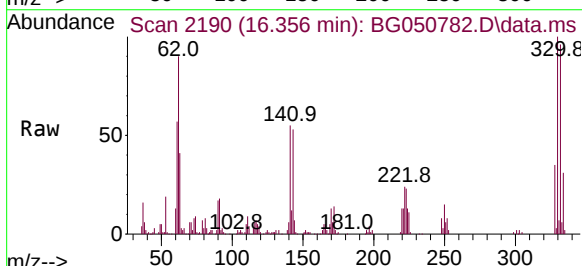
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ClientSampleId :
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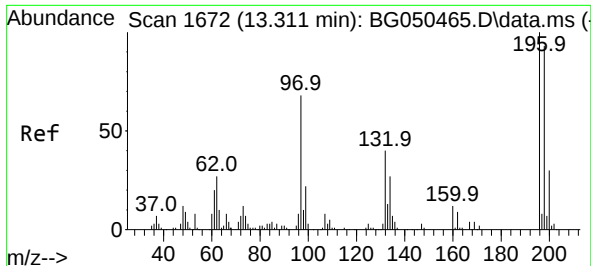
Tgt Ion:237	Resp:	130222
Ion Ratio	Lower	Upper
237	100	
235	63.0	36.6 76.6
272	11.3	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 144.508 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:330	Resp:	127929
Ion Ratio	Lower	Upper
330	100	
332	96.3	77.3 115.9
141	53.6	35.6 53.4#

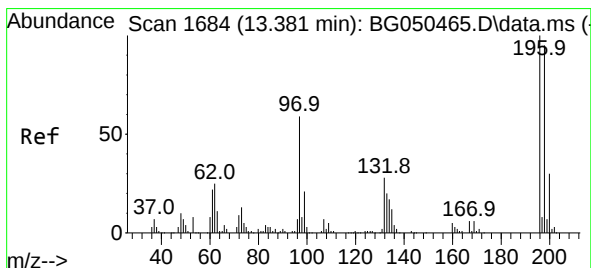
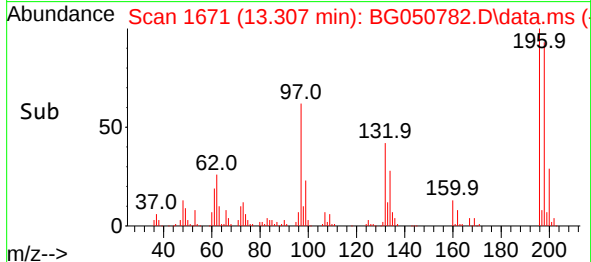
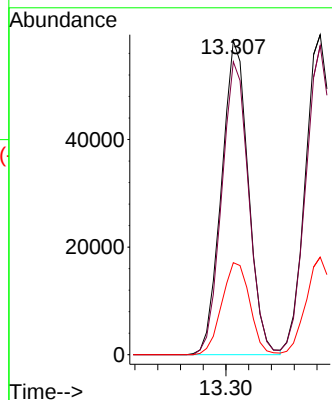
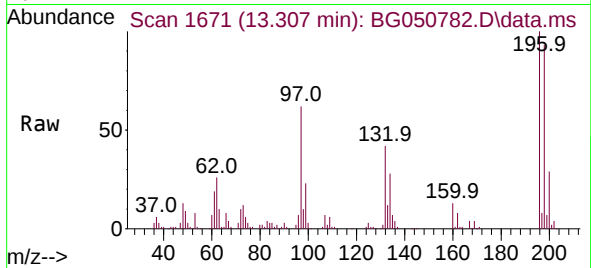




#43
2,4,6-Trichlorophenol
Concen: 49.614 ng
RT: 13.307 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

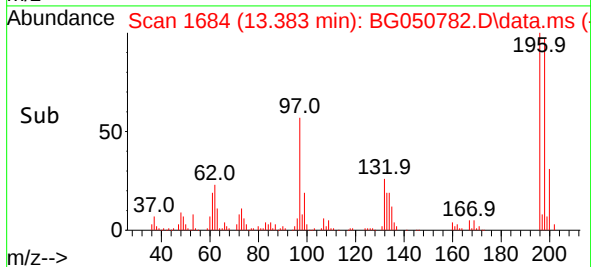
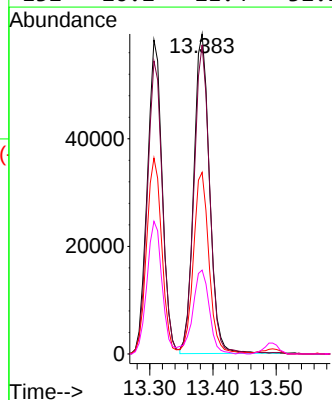
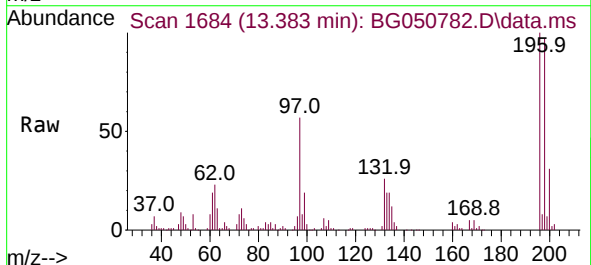
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

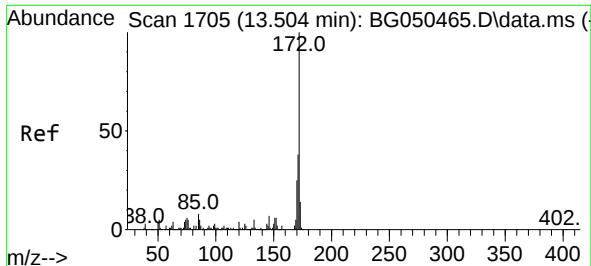
Tgt Ion:196 Resp: 95823
Ion Ratio Lower Upper
196 100
198 93.3 82.1 123.1
200 29.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.897 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:196 Resp: 102774
Ion Ratio Lower Upper
196 100
198 96.6 87.4 131.0
97 56.7 43.3 64.9
132 26.2 21.4 32.2

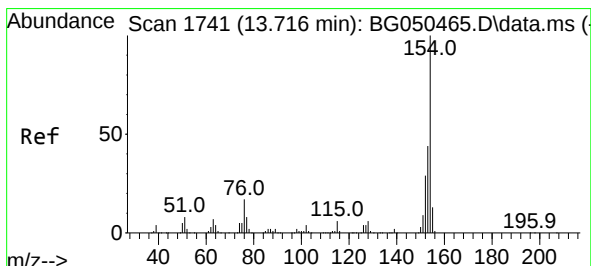
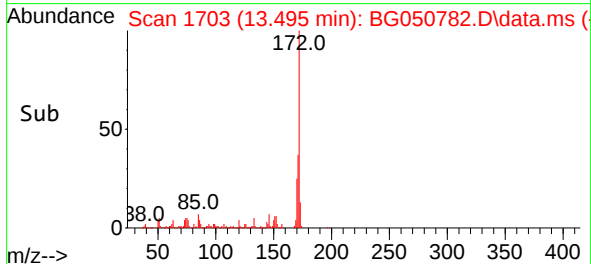
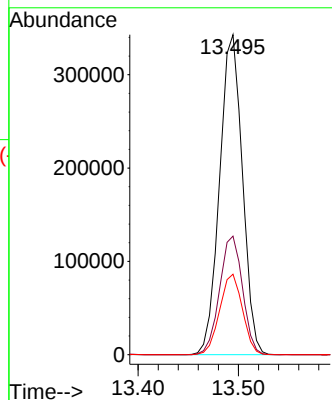
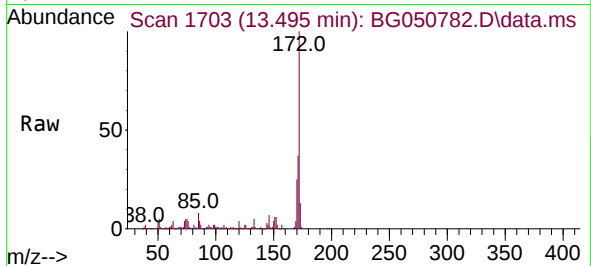




#45
2-Fluorobiphenyl
Concen: 87.763 ng
RT: 13.495 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

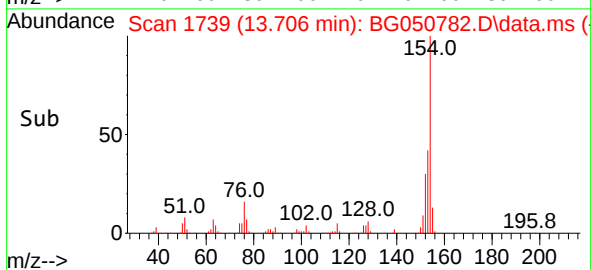
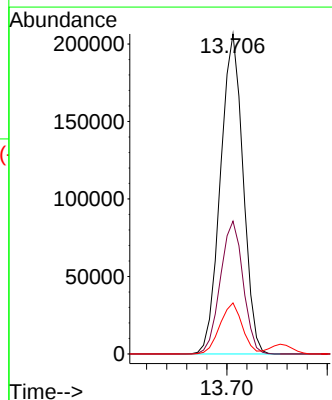
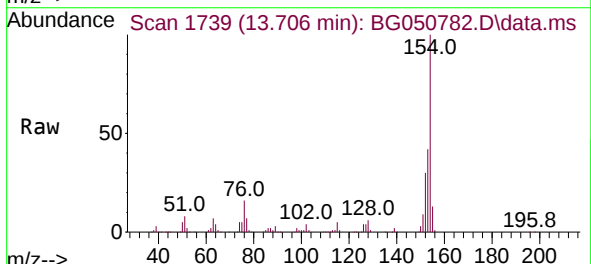
Instrument :
BNA_F
ClientSampleId :
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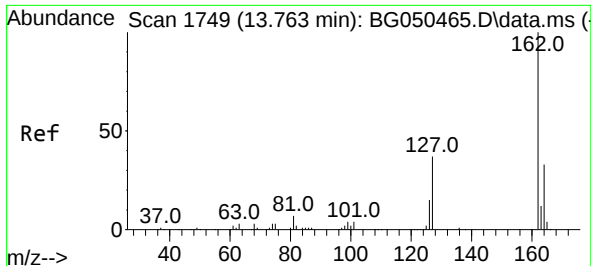
Tgt Ion:172 Resp: 541221
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.571 ng
RT: 13.706 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:154 Resp: 322049
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 15.9 0.0 29.3

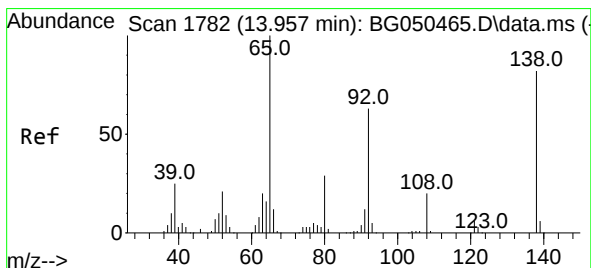
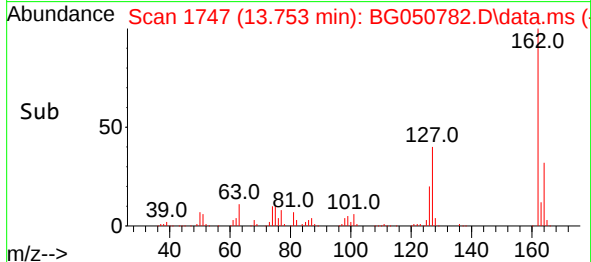
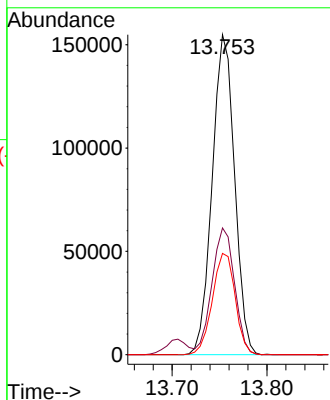
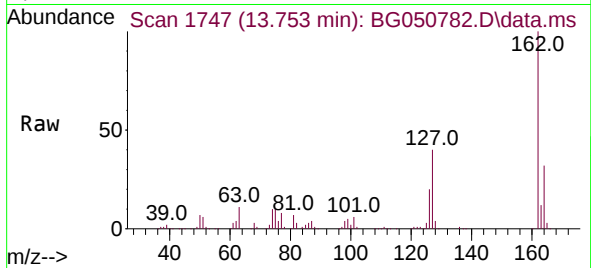




#47
2-Chloronaphthalene
Concen: 48.828 ng
RT: 13.753 min Scan# 1747
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

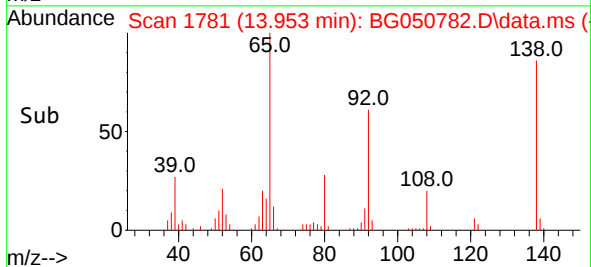
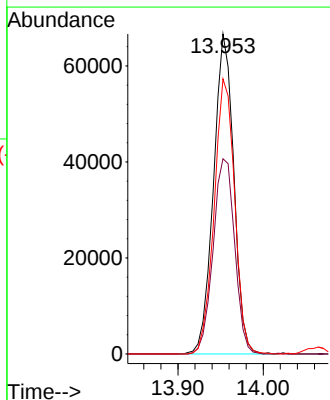
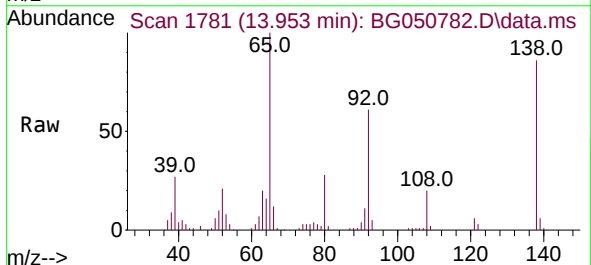
Instrument :
BNA_F
ClientSampleId :
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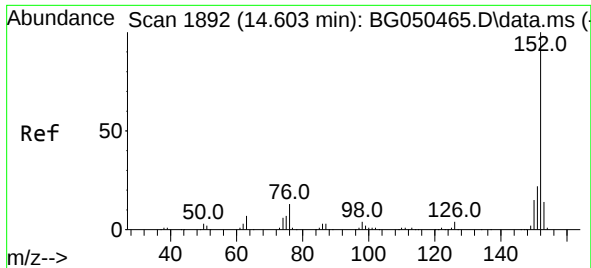
Tgt Ion:162 Resp: 253821
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 31.7 27.0 40.4



#48
2-Nitroaniline
Concen: 53.191 ng
RT: 13.953 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion: 65 Resp: 109992
Ion Ratio Lower Upper
65 100
92 61.0 47.2 70.8
138 85.9 68.0 102.0

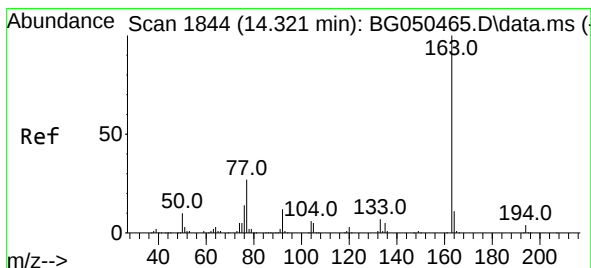
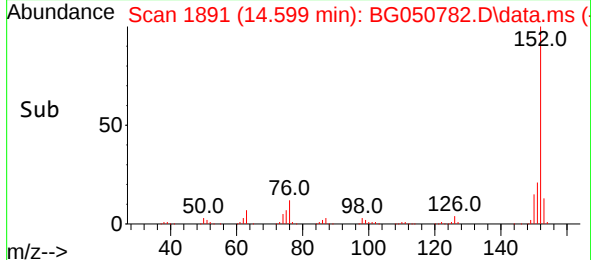
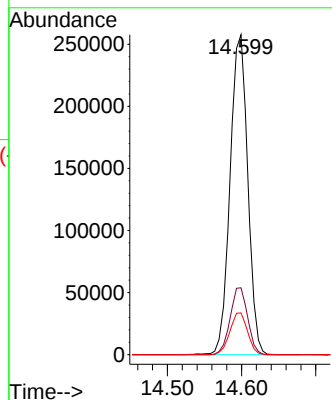
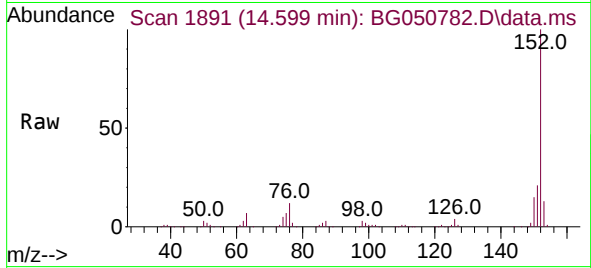




#49
Acenaphthylene
Concen: 50.018 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

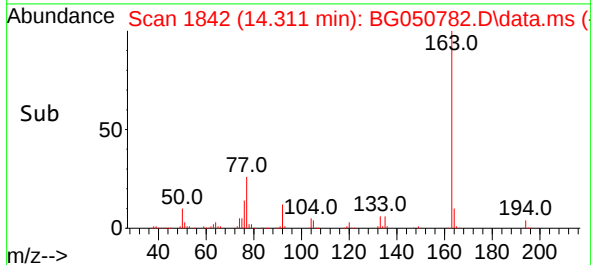
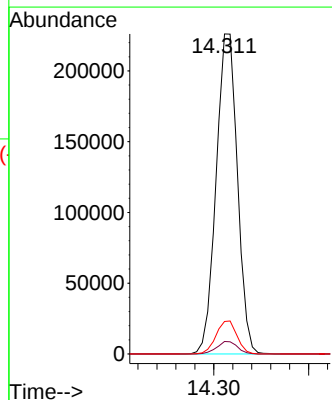
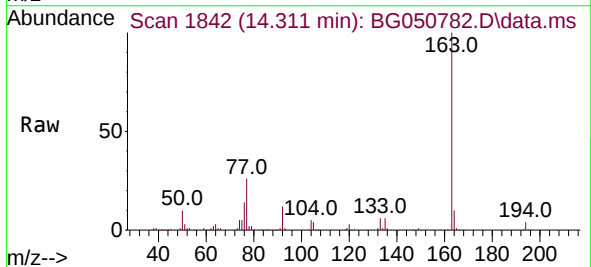
Instrument :
BNA_F
ClientSampleId :
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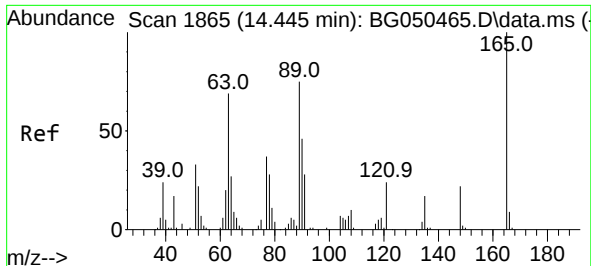
Tgt Ion:152 Resp: 426020
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 50.306 ng
RT: 14.311 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:163 Resp: 352918
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.6 12.8

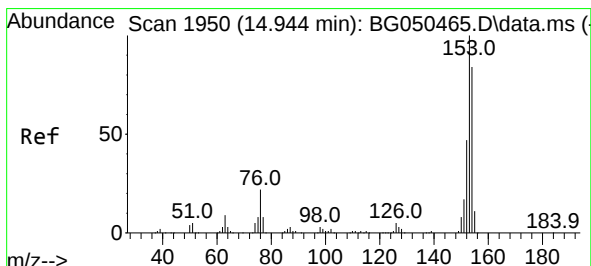
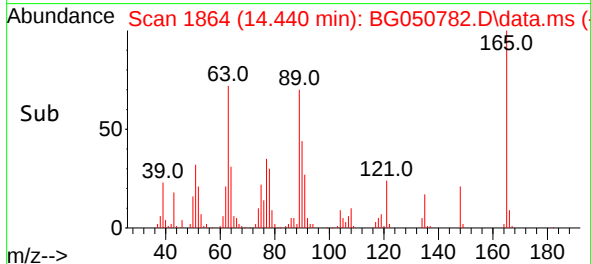
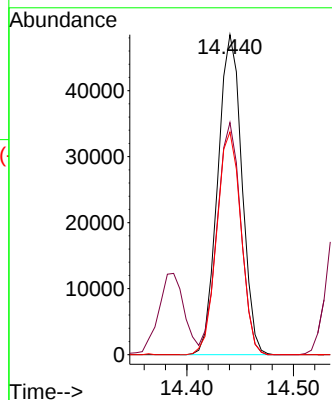
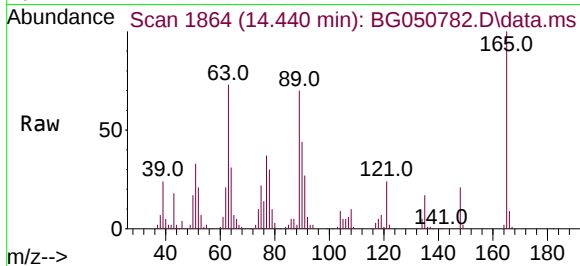




#51
2,6-Dinitrotoluene
Concen: 54.064 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

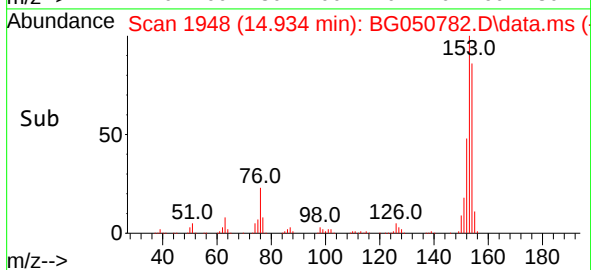
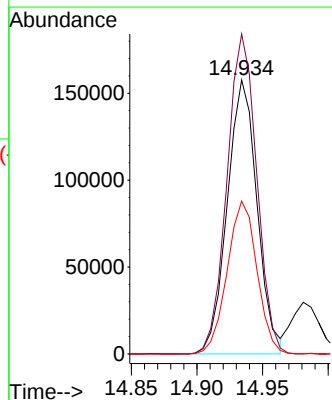
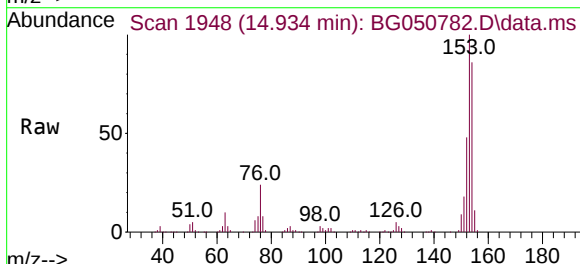
Instrument :
BNA_F
ClientSampleId :
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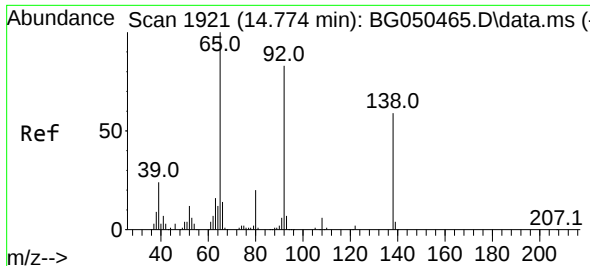
Tgt Ion:165 Resp: 75968
Ion Ratio Lower Upper
165 100
63 72.6 63.3 94.9
89 69.6 63.4 95.0



#52
Acenaphthene
Concen: 45.539 ng
RT: 14.934 min Scan# 1948
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:154 Resp: 249249
Ion Ratio Lower Upper
154 100
153 116.8 87.0 130.4
152 55.7 40.1 60.1

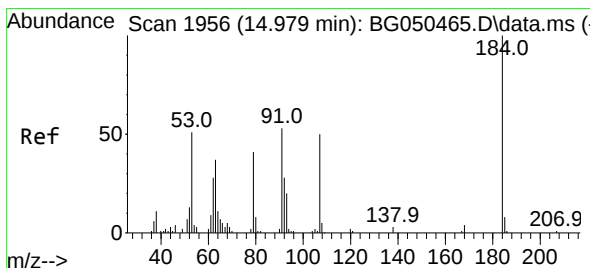
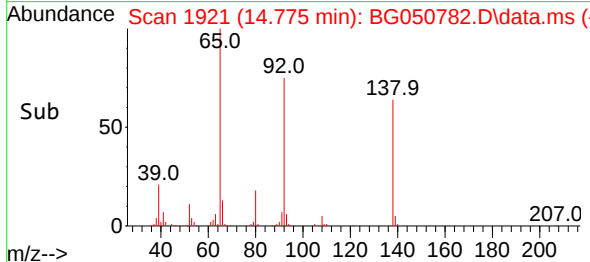
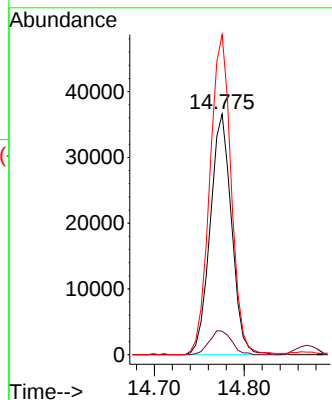
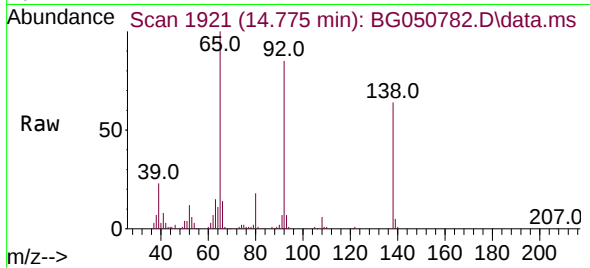




#53
3-Nitroaniline
Concen: 36.228 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

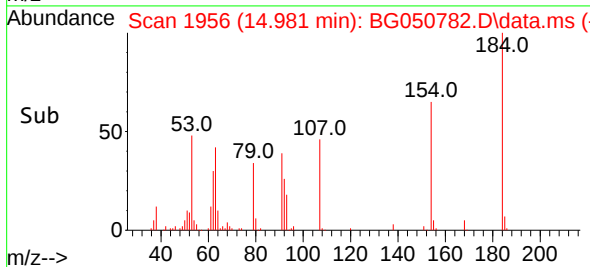
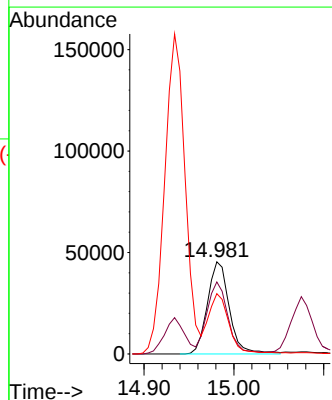
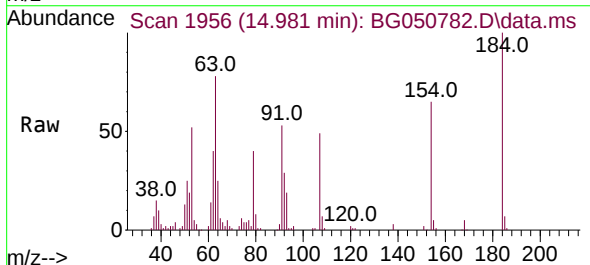
Instrument :
BNA_F
ClientSampleId :
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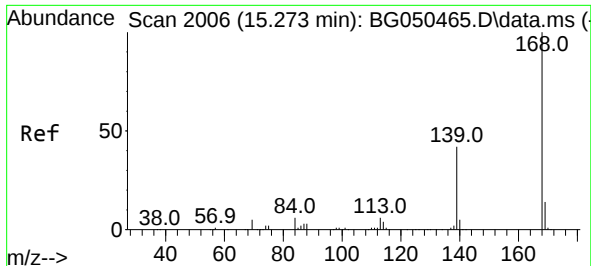
Tgt Ion:138 Resp: 60215
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 133.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.065 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:184 Resp: 76768
Ion Ratio Lower Upper
184 100
63 78.1 68.3 102.5
154 65.4 62.6 93.8

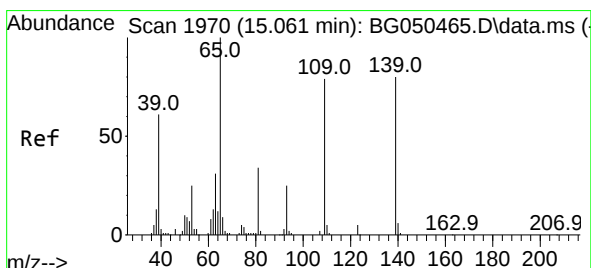
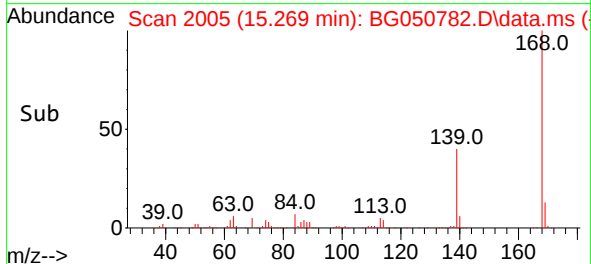
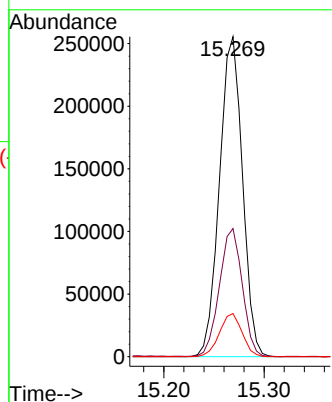
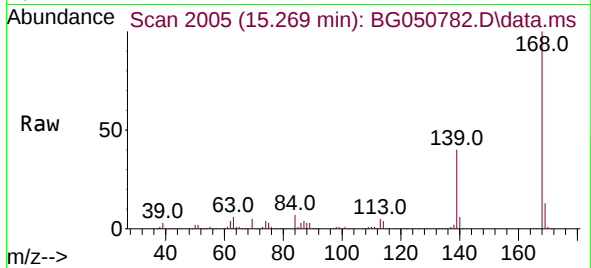




#55
Dibenzofuran
Concen: 47.953 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

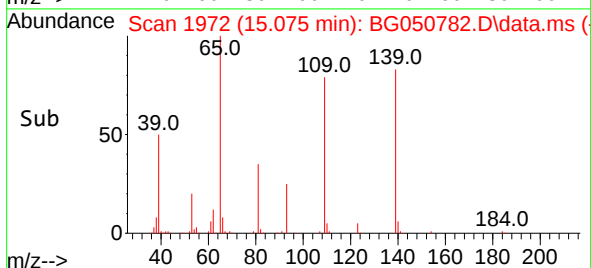
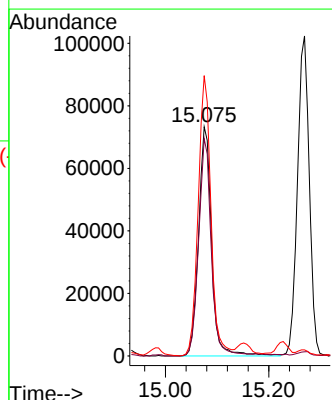
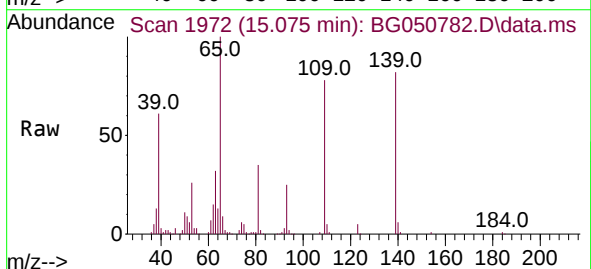
Instrument :
BNA_F
ClientSampleId :
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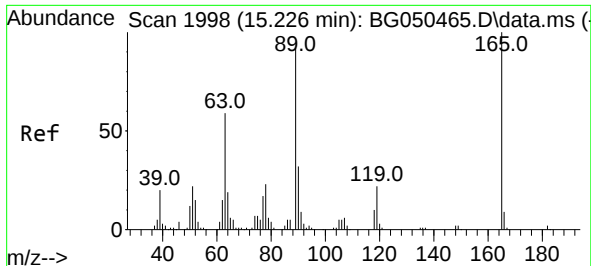
Tgt Ion:168 Resp: 405922
Ion Ratio Lower Upper
168 100
139 40.0 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 96.176 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:139 Resp: 128587
Ion Ratio Lower Upper
139 100
109 94.9 116.3 156.3#
65 122.4 105.0 145.0

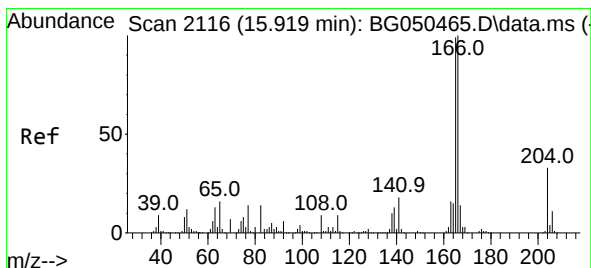
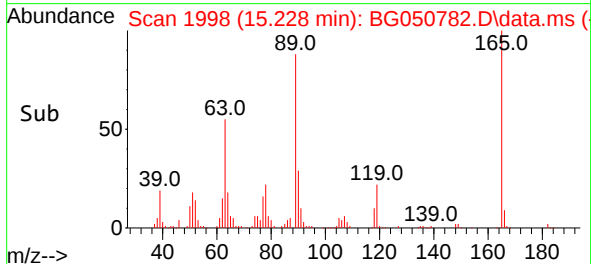
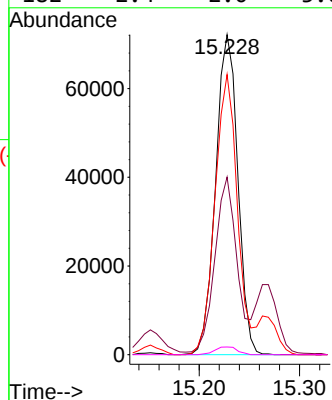
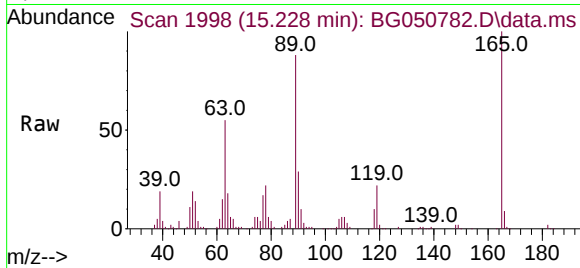




#57
2,4-Dinitrotoluene
Concen: 55.911 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

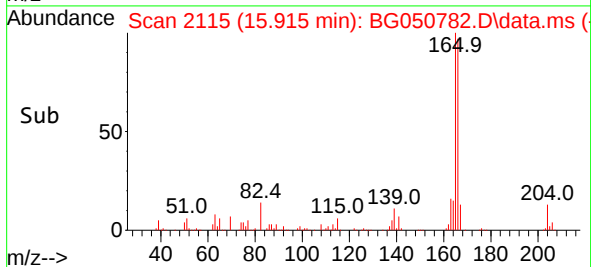
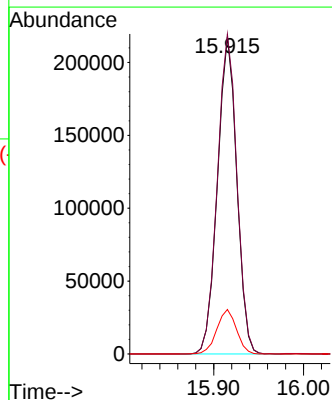
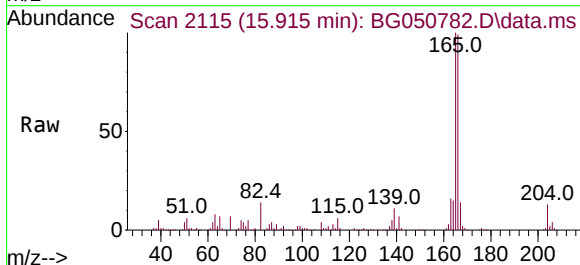
Instrument :
BNA_F
ClientSampleId :
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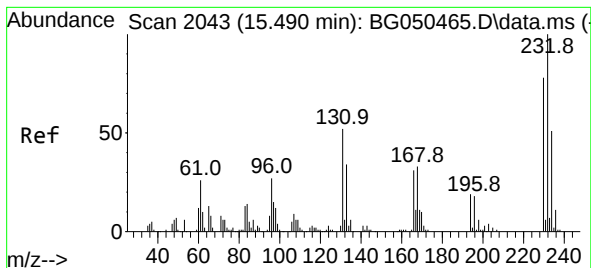
Tgt Ion:165 Resp: 110737
Ion Ratio Lower Upper
165 100
63 55.5 48.0 72.0
89 87.5 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 49.936 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:166 Resp: 324680
Ion Ratio Lower Upper
166 100
165 100.9 77.7 116.5
167 14.0 10.8 16.2

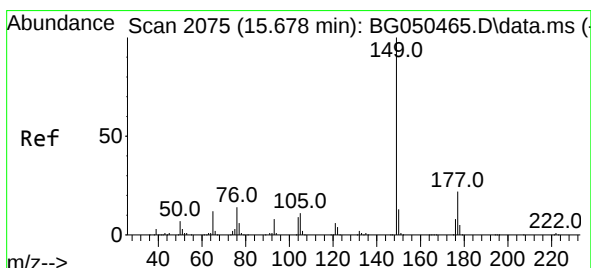
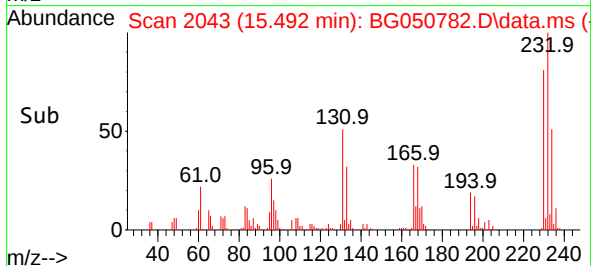
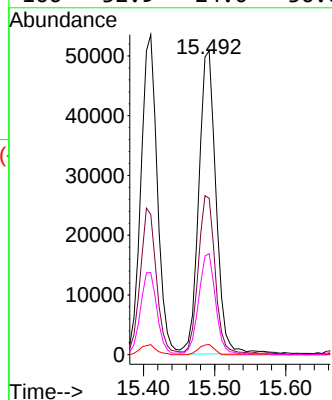
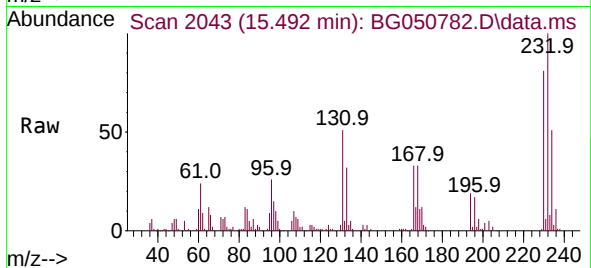




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.590 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

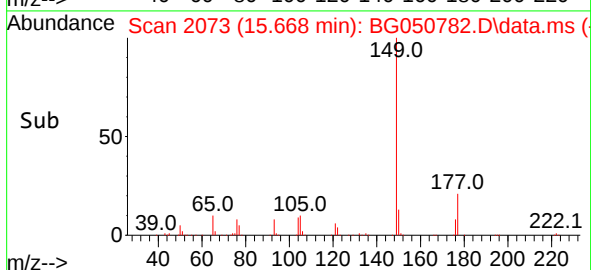
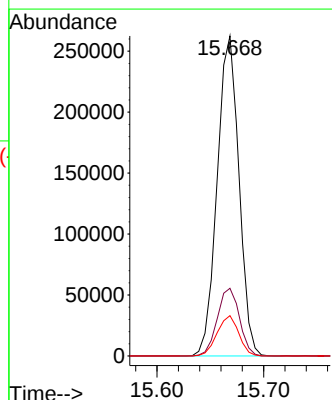
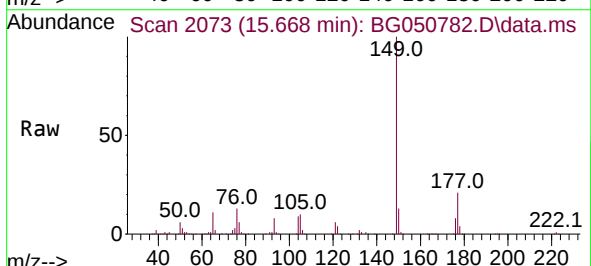
Instrument :
BNA_F
ClientSampleId :
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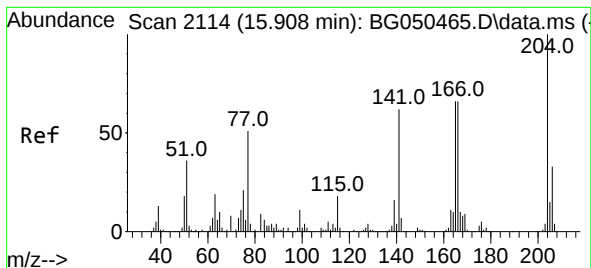
Tgt Ion:232 Resp: 85468
Ion Ratio Lower Upper
232 100
131 50.9 37.2 55.8
130 3.0 2.8 4.2
166 32.9 24.0 36.0



#60
Diethylphthalate
Concen: 50.397 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:149 Resp: 371475
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.6 10.2 15.4

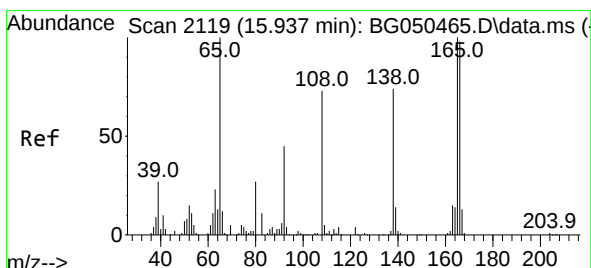
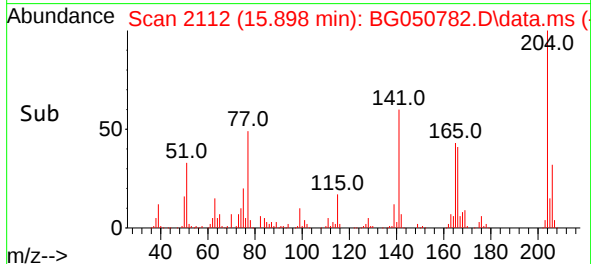
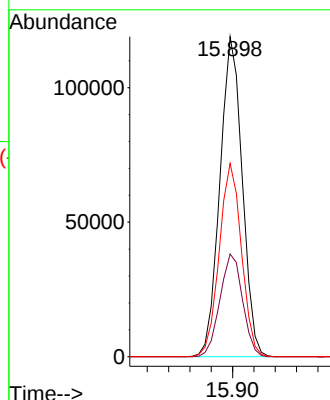
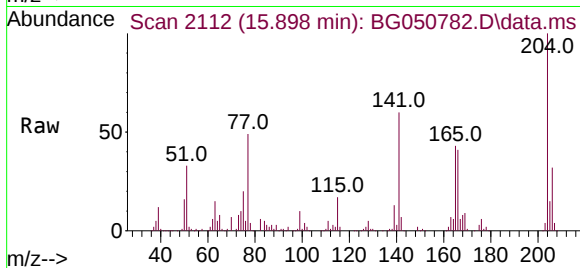




#61
4-Chlorophenyl-phenylether
Concen: 48.534 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

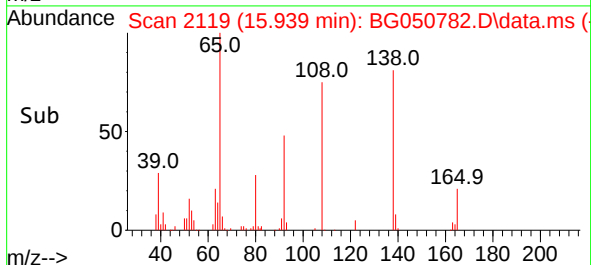
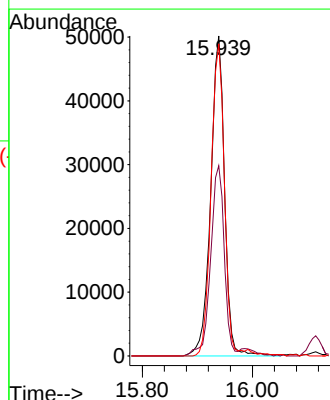
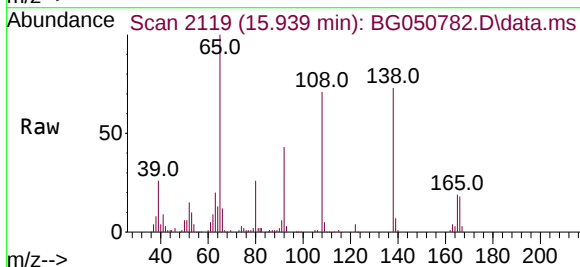
Instrument :
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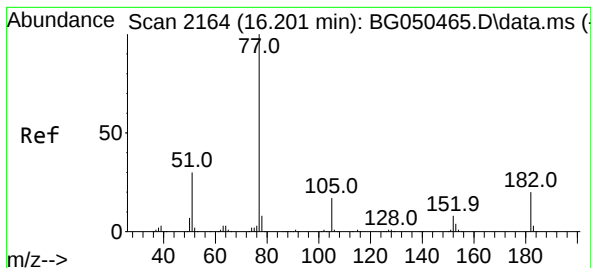
Tgt Ion:204 Resp: 172664
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 60.4 47.8 71.8



#62
4-Nitroaniline
Concen: 51.049 ng
RT: 15.939 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:138 Resp: 88278
Ion Ratio Lower Upper
138 100
92 59.5 32.3 72.3
108 97.5 132.4 172.4#

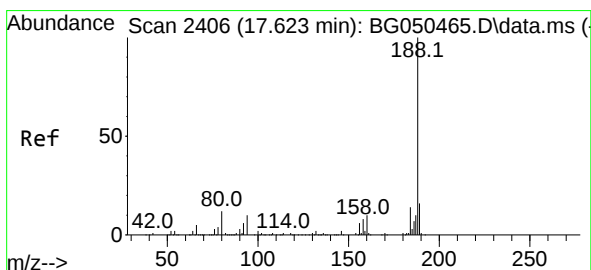
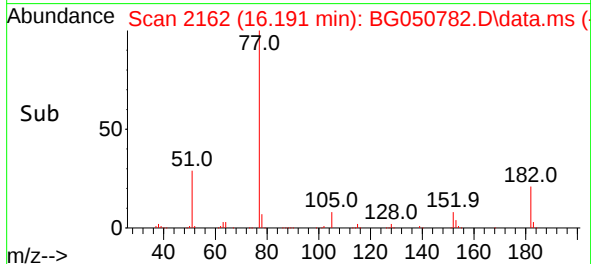
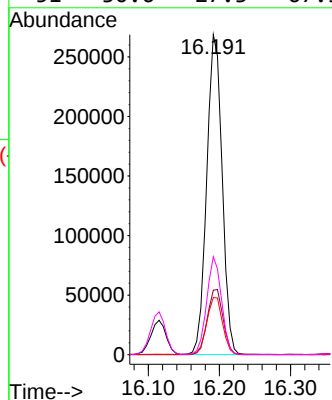
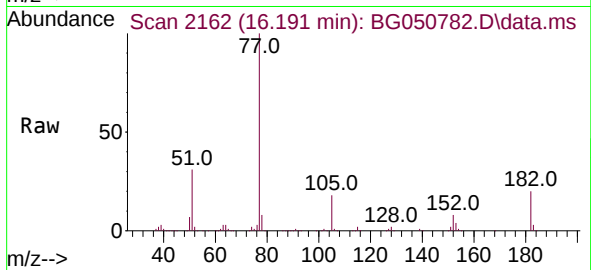




#63
Azobenzene
Concen: 47.576 ng
RT: 16.191 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

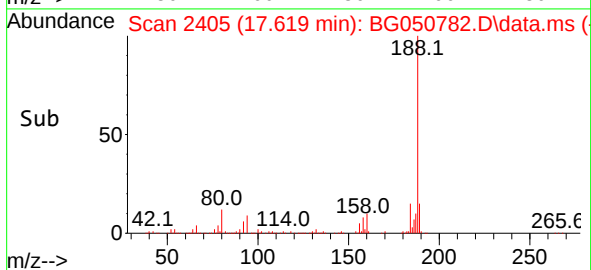
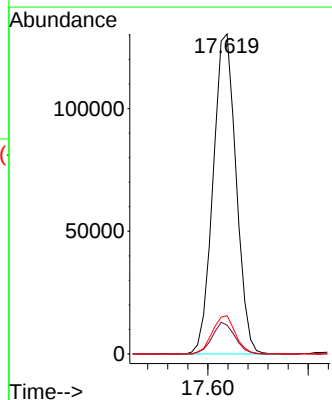
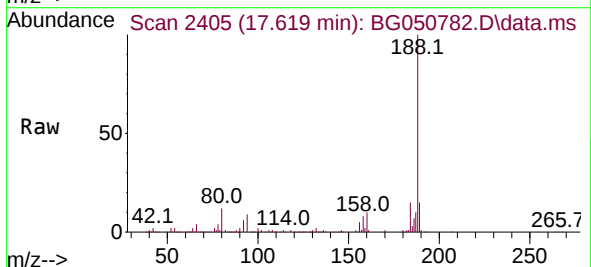
Instrument :
BNA_F
ClientSampleId :
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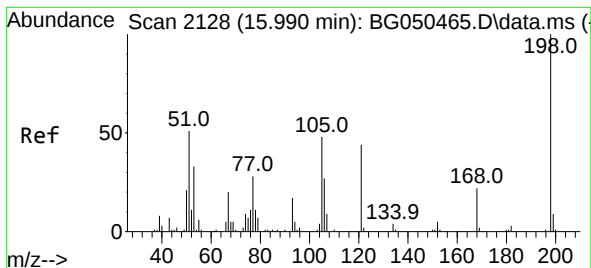
Tgt Ion: 77	Resp: 405940
Ion Ratio	Lower Upper
77 100	
182 20.1	7.9 47.9
105 17.9	0.0 37.9
51 30.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion: 188	Resp: 207531
Ion Ratio	Lower Upper
188 100	
94 9.0	5.4 8.0#
80 12.0	3.7 5.5#

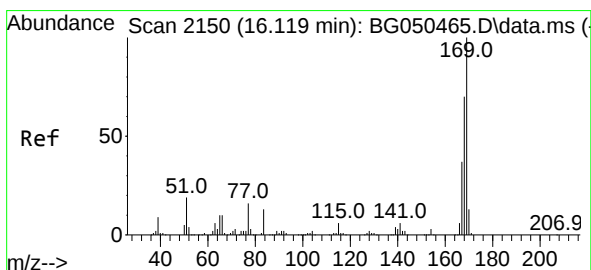
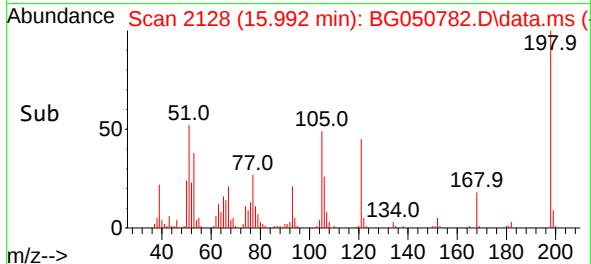
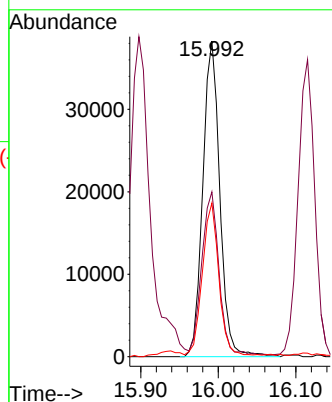
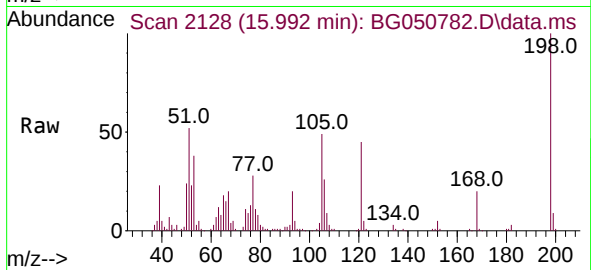




#65
4,6-Dinitro-2-methylphenol
Concen: 46.874 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

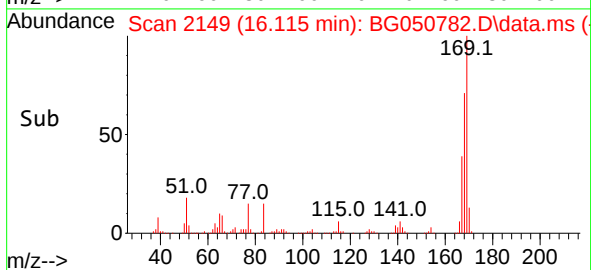
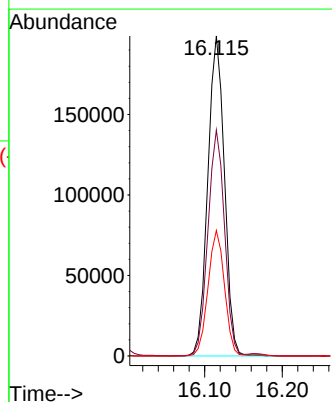
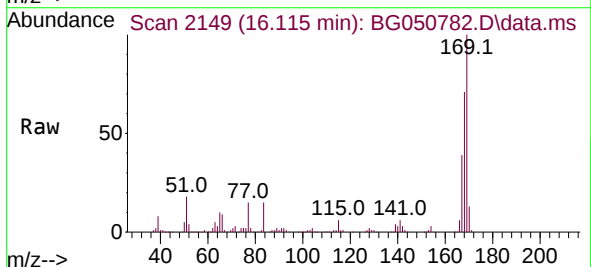
Instrument :
BNA_F
ClientSampleId :
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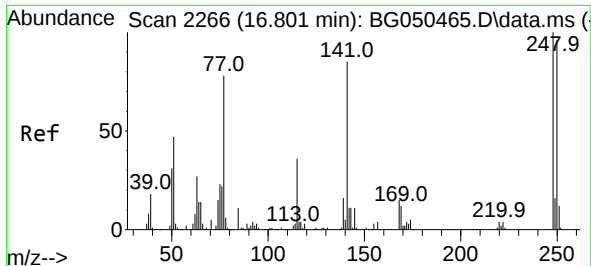
Tgt Ion:198 Resp: 58429
Ion Ratio Lower Upper
198 100
51 52.2 29.4 69.4
105 48.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 50.313 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:169 Resp: 296684
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 39.2 28.4 42.6

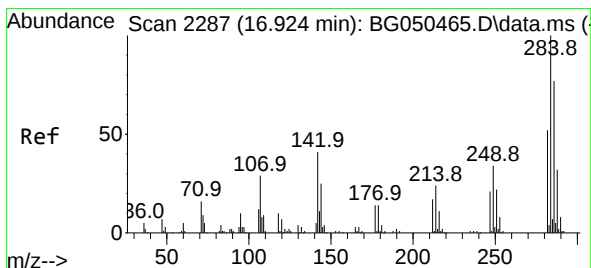
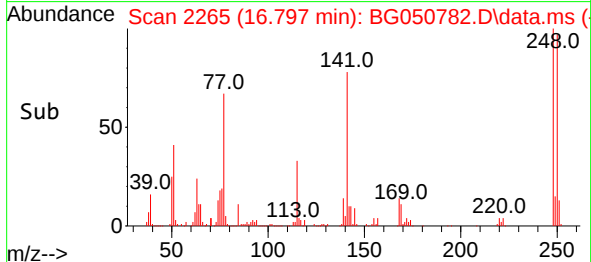
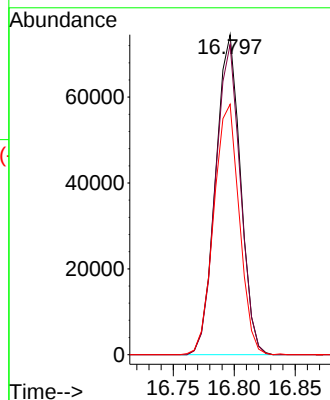
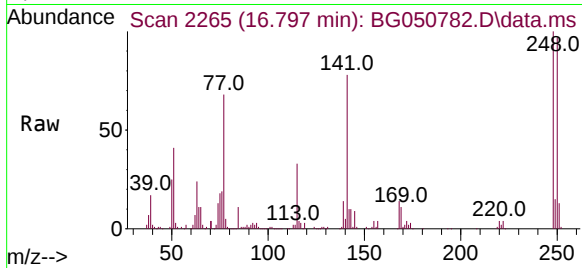




#67
4-Bromophenyl-phenylether
Concen: 50.648 ng
RT: 16.797 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

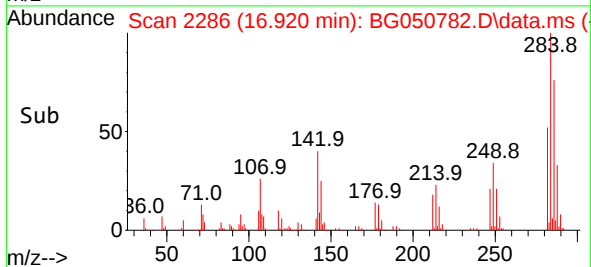
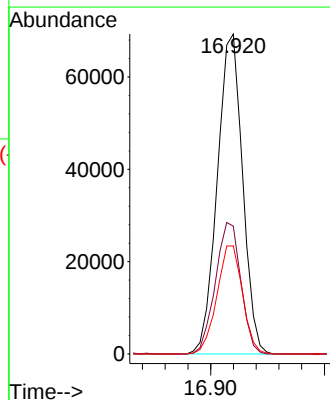
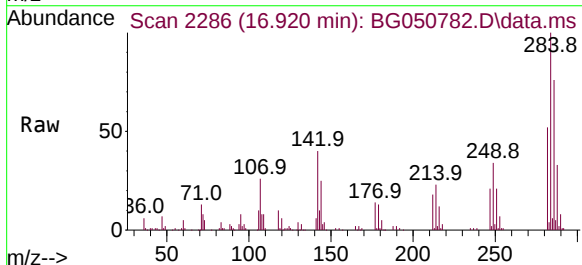
Instrument :
BNA_F
ClientSampleId :
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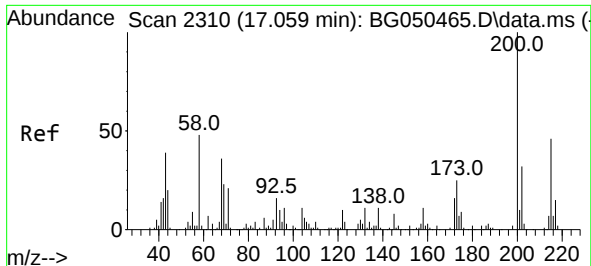
Tgt Ion:248 Resp: 105917
Ion Ratio Lower Upper
248 100
250 97.0 76.1 114.1
141 78.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 51.530 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:284 Resp: 107104
Ion Ratio Lower Upper
284 100
142 39.9 27.0 40.6
249 33.8 28.2 42.2

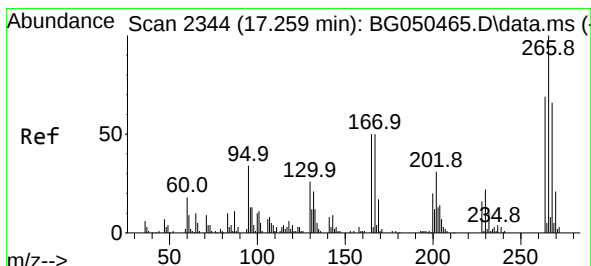
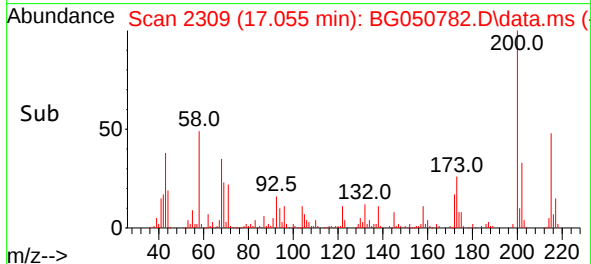
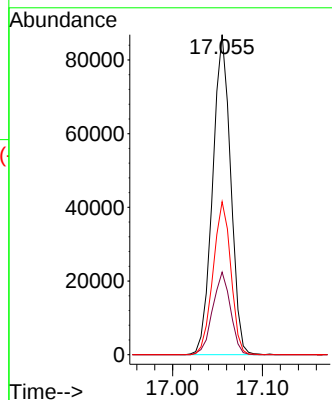
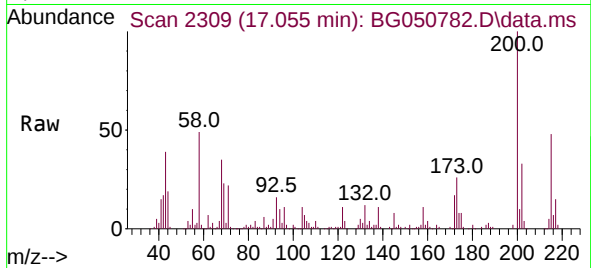




#69
Atrazine
Concen: 52.040 ng
RT: 17.055 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

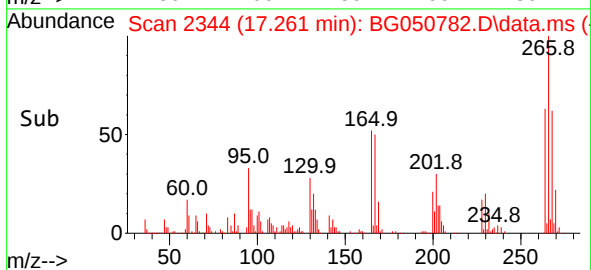
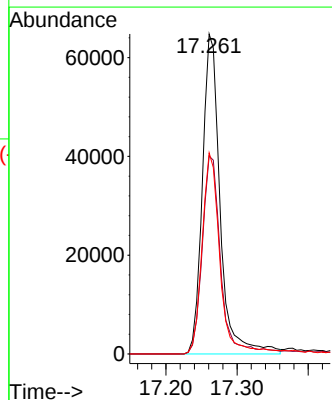
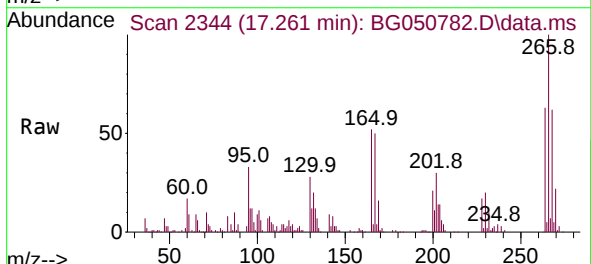
Instrument :
BNA_F
ClientSampleId :
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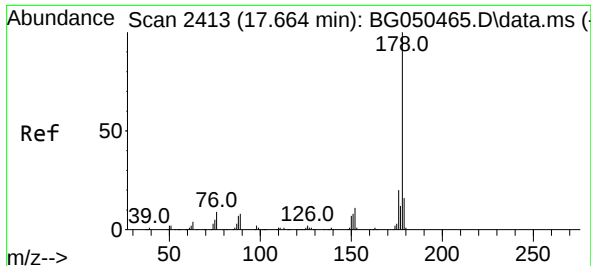
Tgt Ion:200 Resp: 120883
Ion Ratio Lower Upper
200 100
173 25.8 3.7 43.7
215 47.8 26.9 66.9



#70
Pentachlorophenol
Concen: 79.686 ng
RT: 17.261 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:266 Resp: 112748
Ion Ratio Lower Upper
266 100
268 61.8 49.0 73.4
264 62.9 49.0 73.6

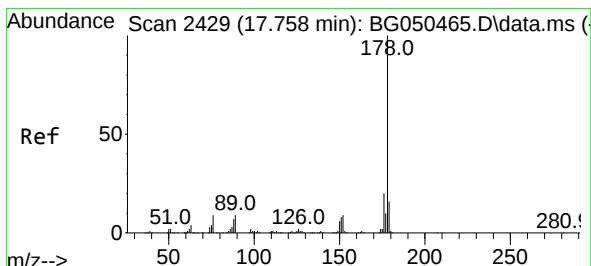
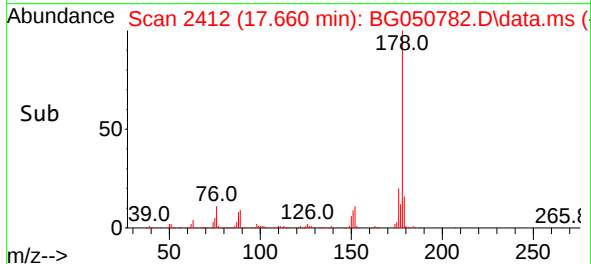
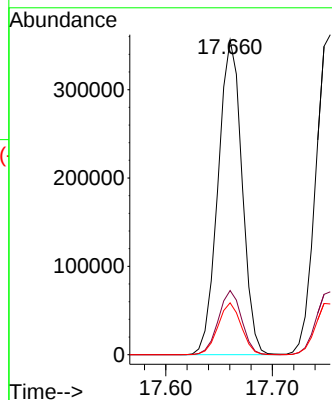
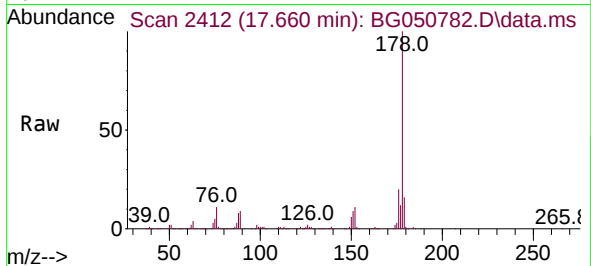




#71
Phenanthrene
Concen: 50.767 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

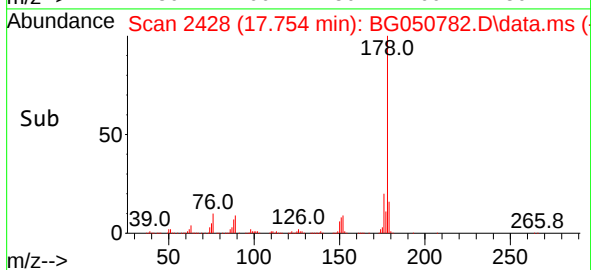
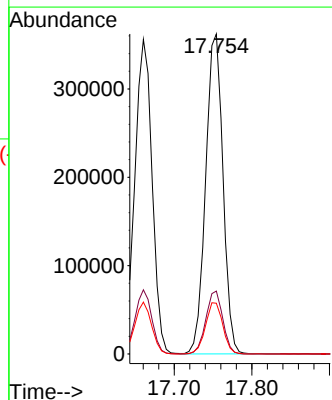
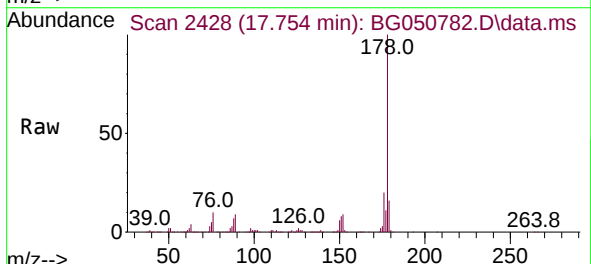
Instrument :
BNA_F
ClientSampleId :
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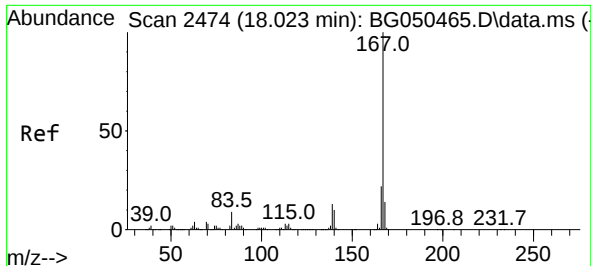
Tgt Ion:178 Resp: 555194
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 51.525 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:178 Resp: 559941
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 15.9 13.4 20.0

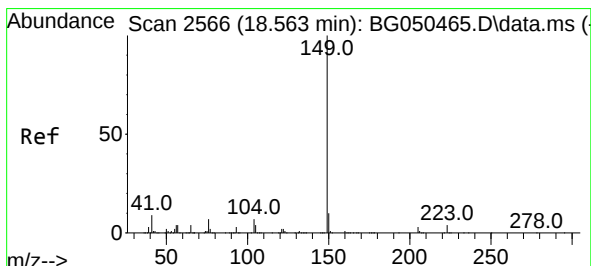
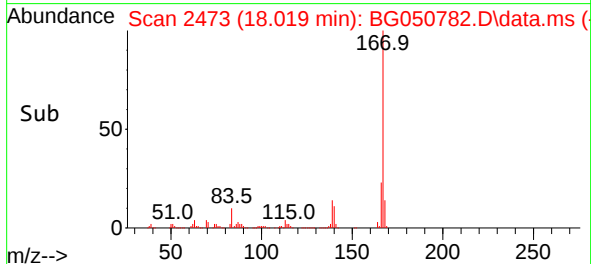
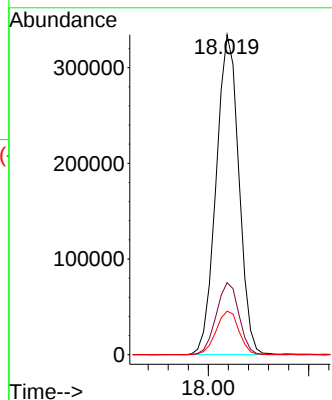
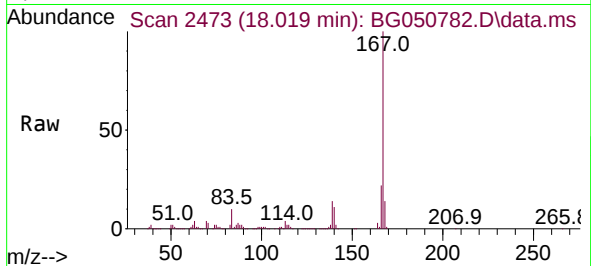




#73
 Carbazole
 Concen: 48.343 ng
 RT: 18.019 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG050782.D
 Acq: 29 Oct 2021 17:59

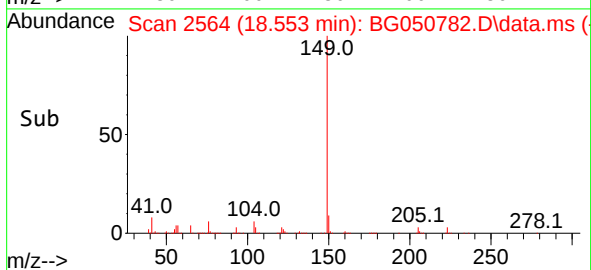
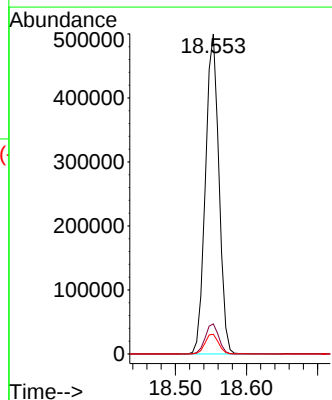
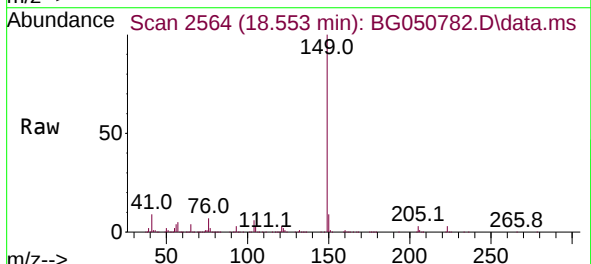
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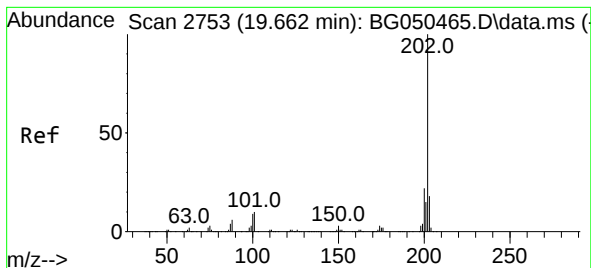
Tgt Ion:167 Resp: 523604
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 51.980 ng
 RT: 18.553 min Scan# 2564
 Delta R.T. -0.005 min
 Lab File: BG050782.D
 Acq: 29 Oct 2021 17:59

Tgt Ion:149 Resp: 660707
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.2 6.6 10.0#

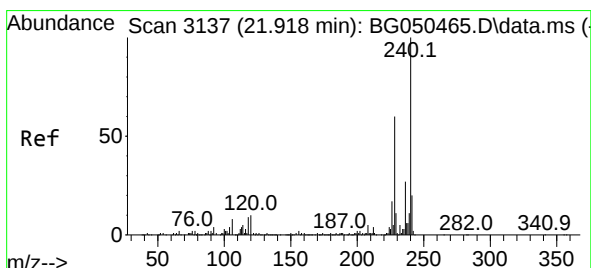
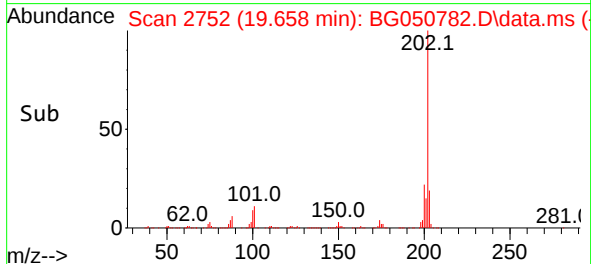
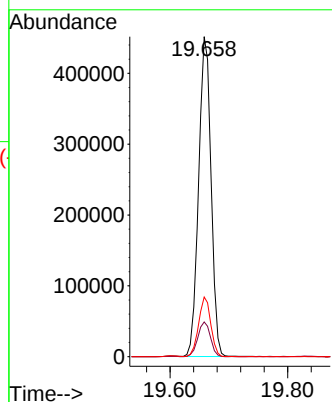
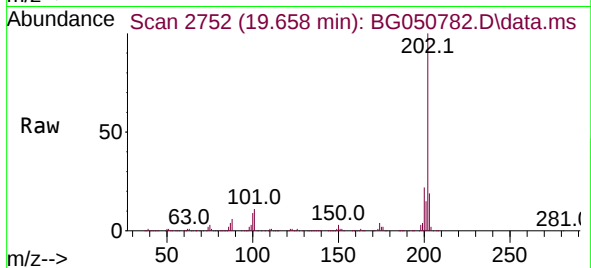




#75
Fluoranthene
Concen: 49.173 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

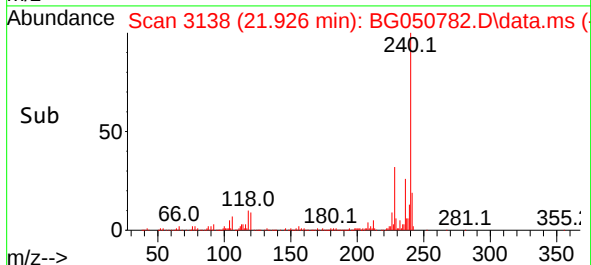
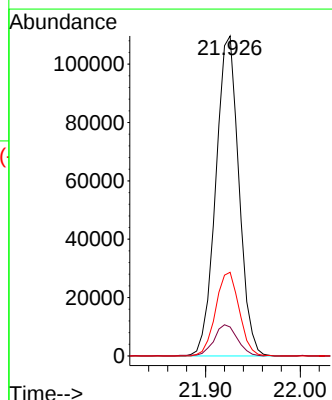
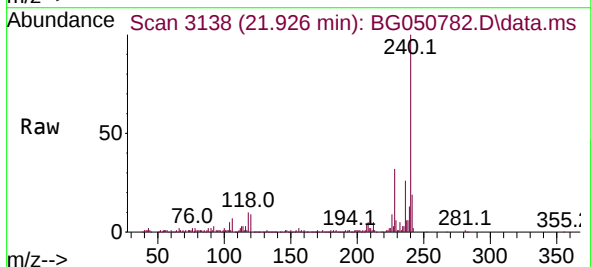
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BNA_F
ClientSampleId :
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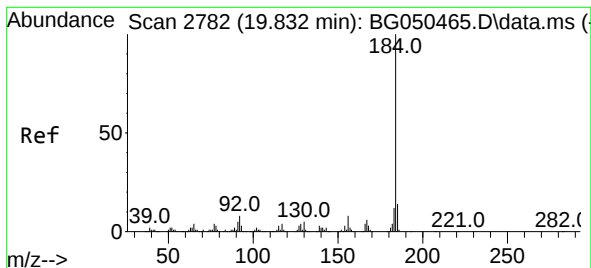
Tgt Ion:202 Resp: 661035
Ion Ratio Lower Upper
202 100
101 10.8 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:240 Resp: 185292
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.2 21.8 32.6

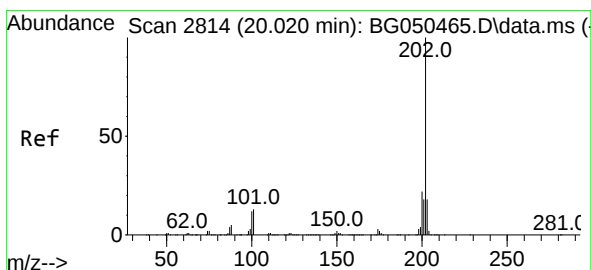
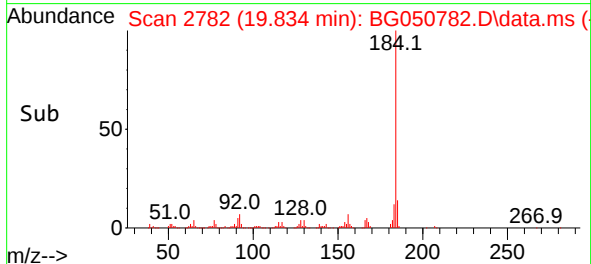
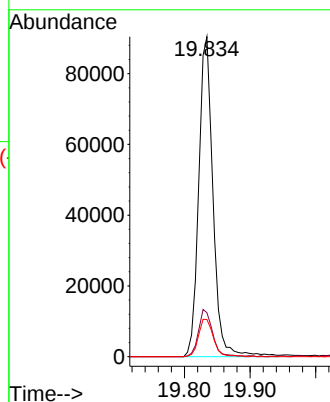
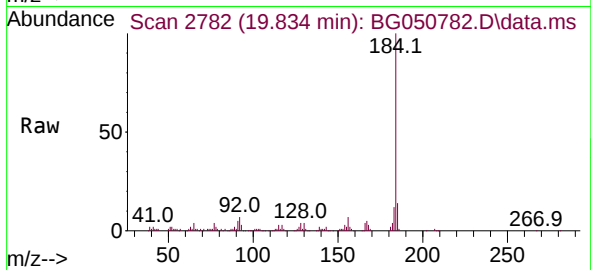




#77
Benzidine
Concen: 22.879 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

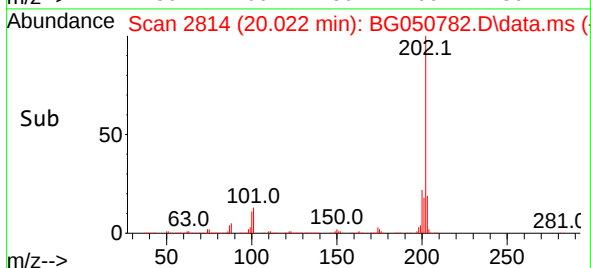
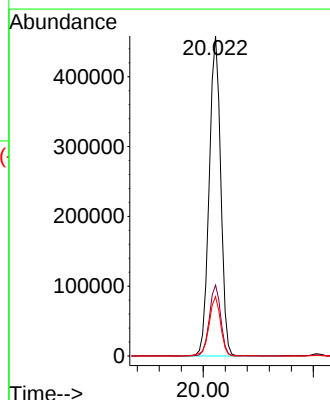
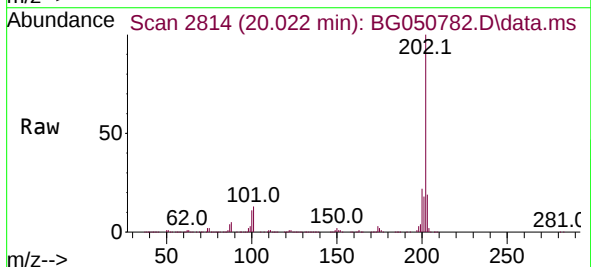
Instrument :
BNA_F
ClientSampleId :
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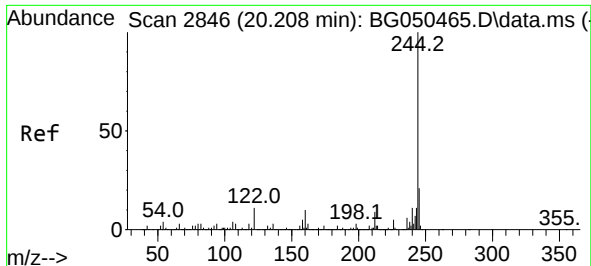
Tgt Ion:184 Resp: 137402
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.6 9.4 14.0



#78
Pyrene
Concen: 50.489 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:202 Resp: 663747
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.6 14.6 21.8

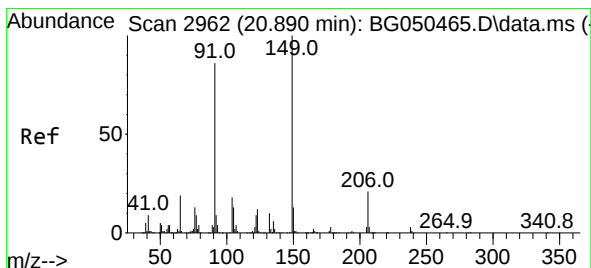
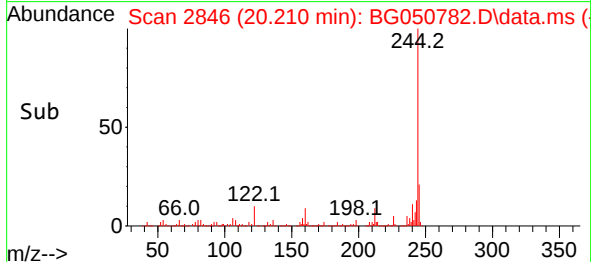
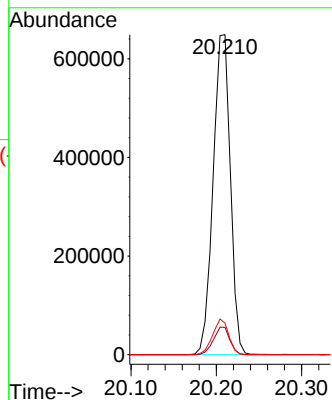
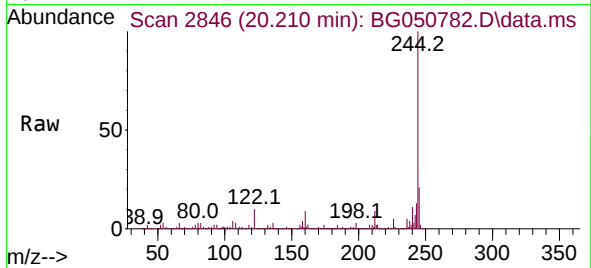




#79
 Terphenyl-d14
 Concen: 95.628 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050782.D
 Acq: 29 Oct 2021 17:59

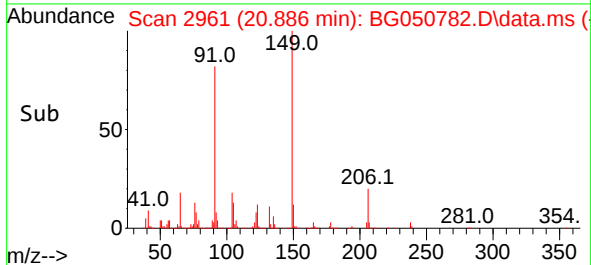
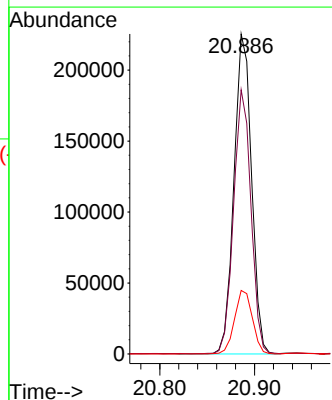
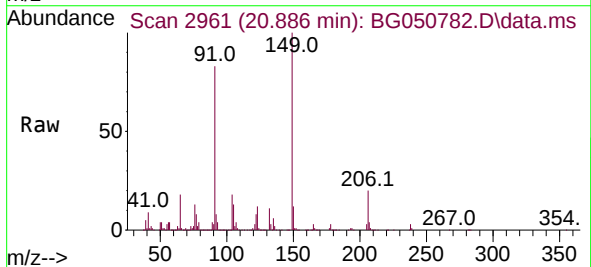
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHAR-(SUSPECT)MS

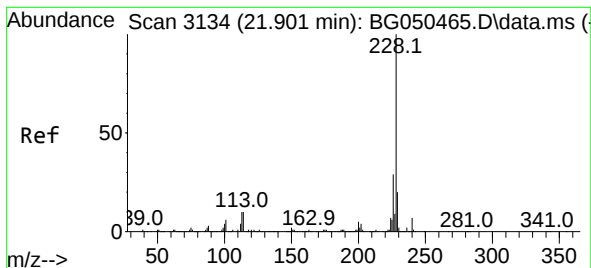
Tgt Ion:244 Resp: 909222
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 9.9 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 52.085 ng
 RT: 20.886 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050782.D
 Acq: 29 Oct 2021 17:59

Tgt Ion:149 Resp: 289632
 Ion Ratio Lower Upper
 149 100
 91 82.5 63.4 95.2
 206 19.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 50.236 ng

RT: 21.902 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BG050782.D

Acq: 29 Oct 2021 17:59

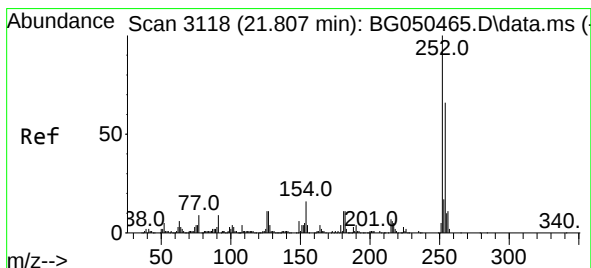
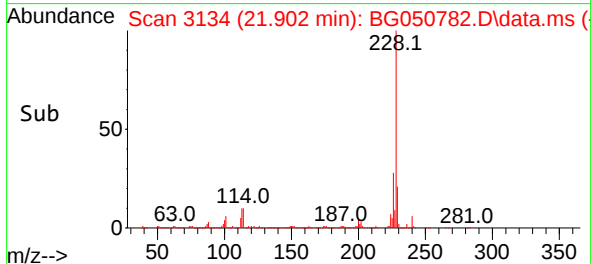
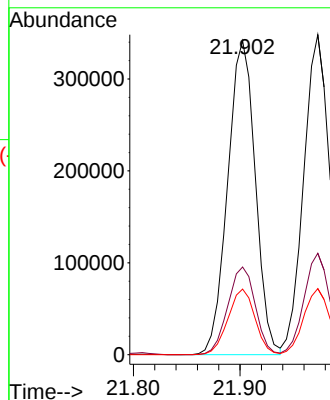
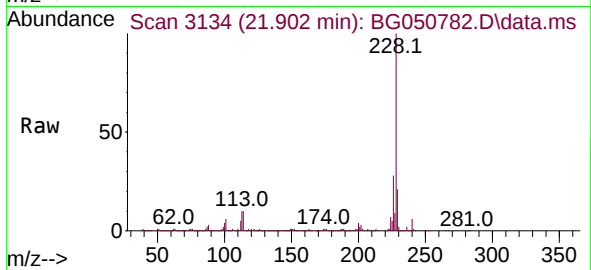
Tgt Ion:228 Resp: 615925

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

229 20.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.582 ng

RT: 21.808 min Scan# 3118

Delta R.T. 0.001 min

Lab File: BG050782.D

Acq: 29 Oct 2021 17:59

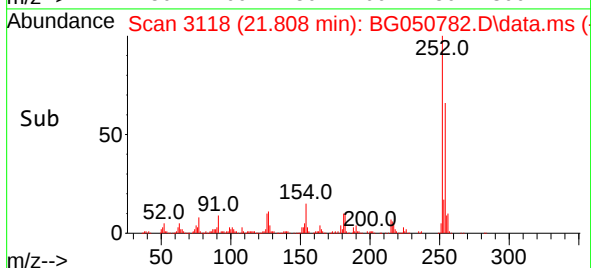
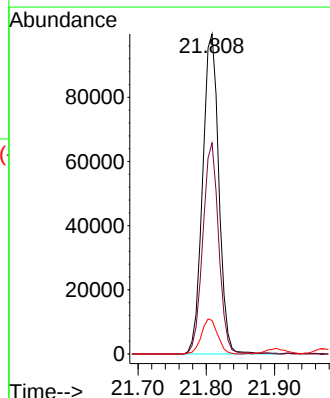
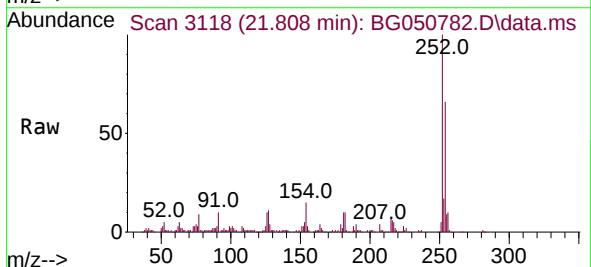
Tgt Ion:252 Resp: 164894

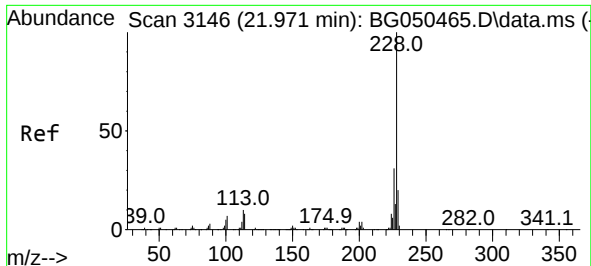
Ion Ratio Lower Upper

252 100

254 65.9 52.4 78.6

126 10.5 5.9 8.9#

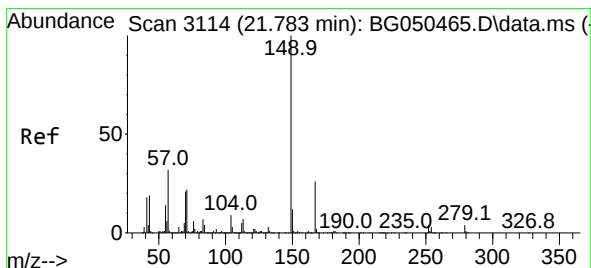
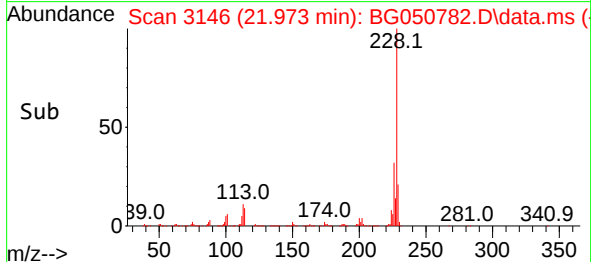
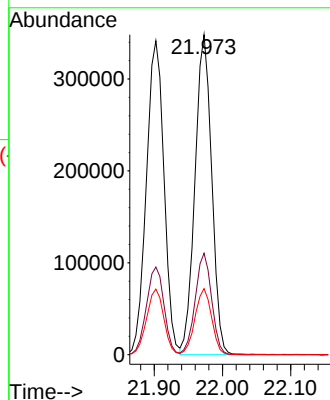
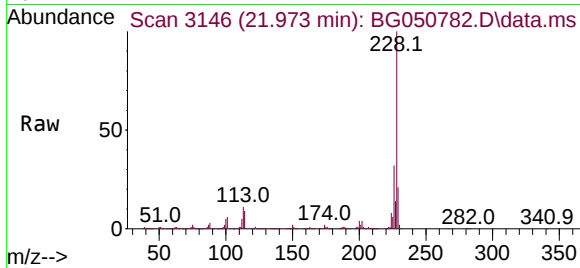




#83
Chrysene
Concen: 51.338 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

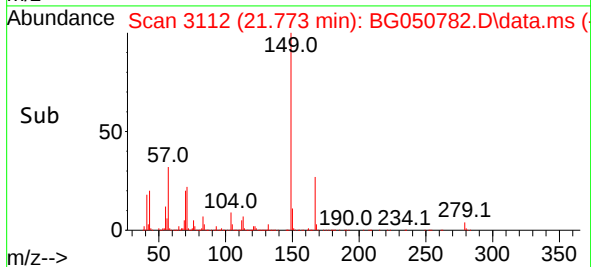
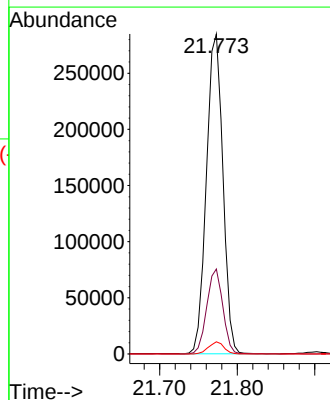
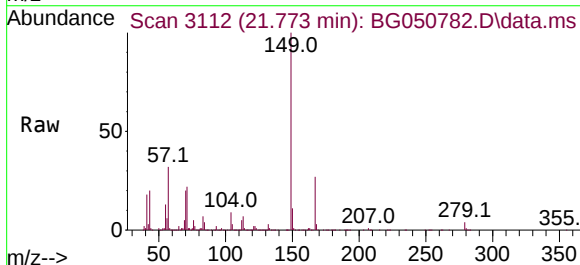
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

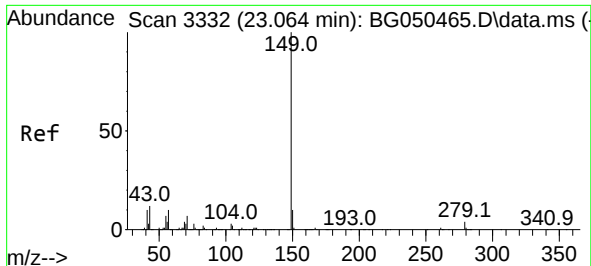
Tgt Ion:228 Resp: 592067
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.107 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:149 Resp: 419601
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.8 3.8 5.8#

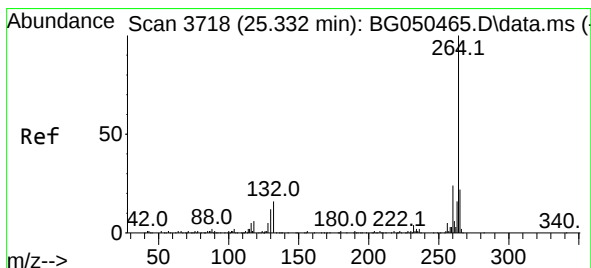
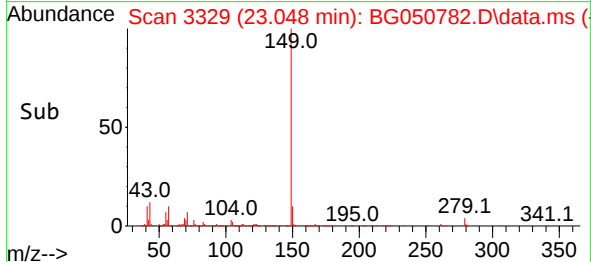
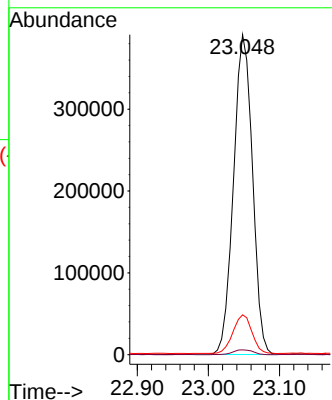
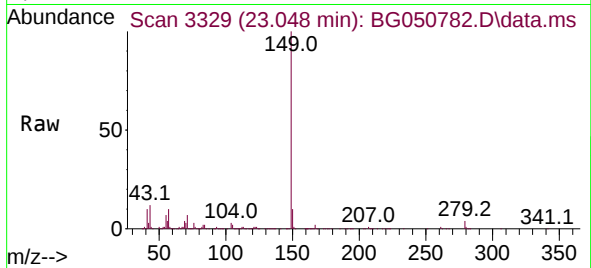




#85
Di-n-octyl phthalate
Concen: 54.984 ng
RT: 23.048 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

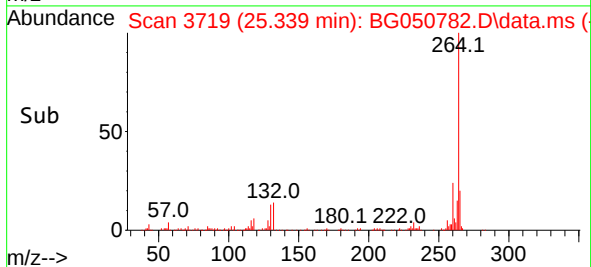
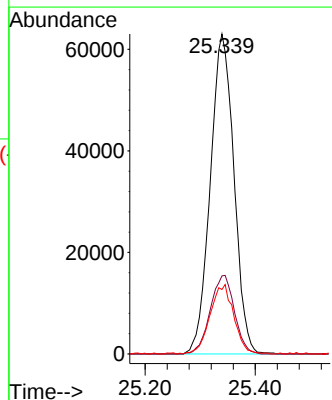
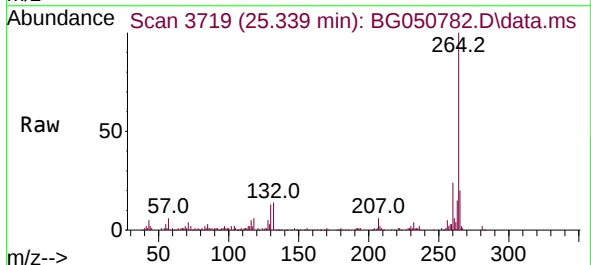
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

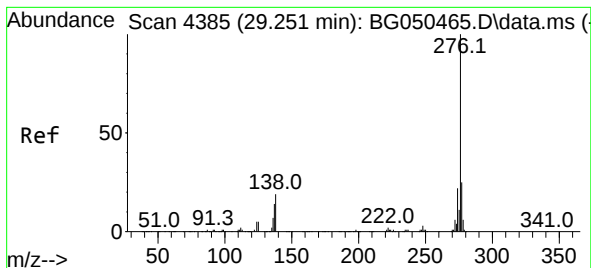
Tgt Ion:149 Resp: 724590
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:264 Resp: 187988
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 20.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.637 ng

RT: 29.282 min Scan# 4390

Delta R.T. 0.019 min

Lab File: BG050782.D

Acq: 29 Oct 2021 17:59

Tgt Ion:276 Resp: 689204

Ion Ratio Lower Upper

276 100

138 23.2 5.1 7.7#

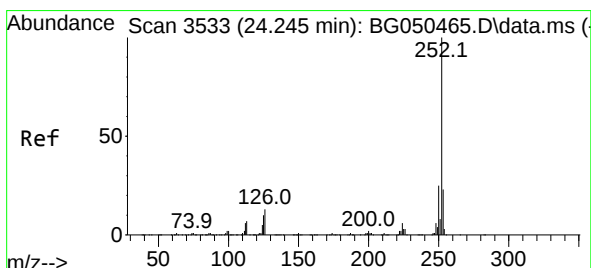
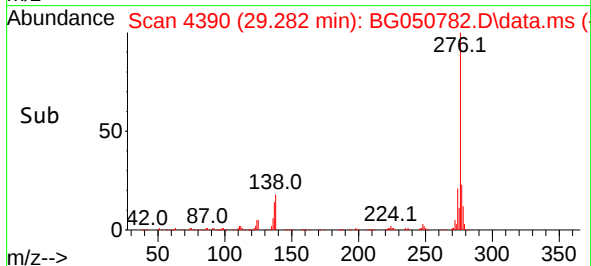
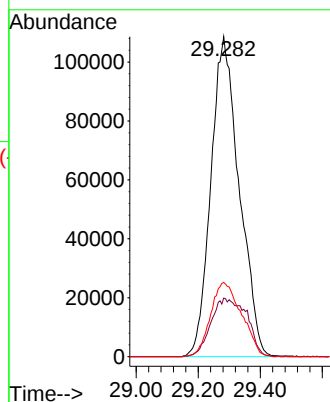
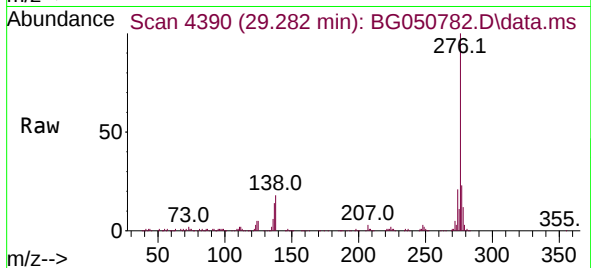
277 25.4 19.8 29.6

Instrument :

BNA_F

ClientSampleId :

WASTE-CHAR-(SUSPECT)MS



#88

Benzo(b)fluoranthene

Concen: 54.594 ng

RT: 24.253 min Scan# 3534

Delta R.T. 0.007 min

Lab File: BG050782.D

Acq: 29 Oct 2021 17:59

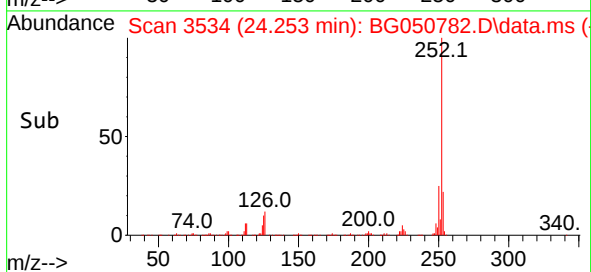
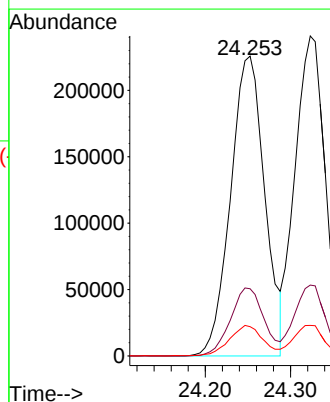
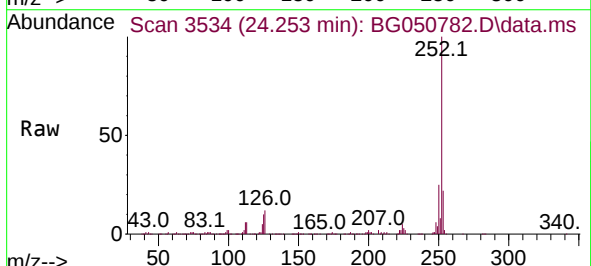
Tgt Ion:252 Resp: 628536

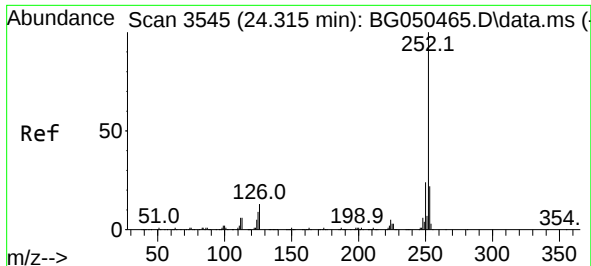
Ion Ratio Lower Upper

252 100

253 22.4 16.2 24.4

125 9.8 3.0 4.4#

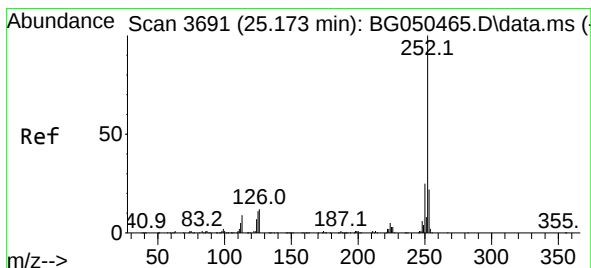
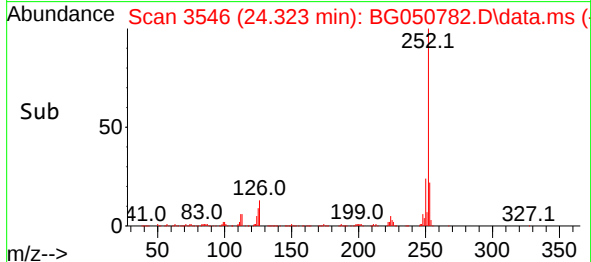
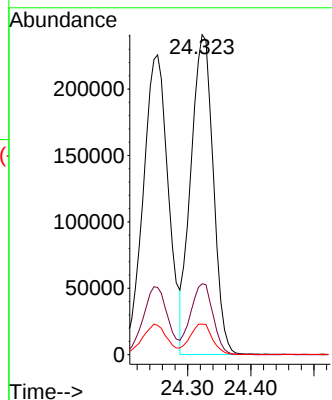
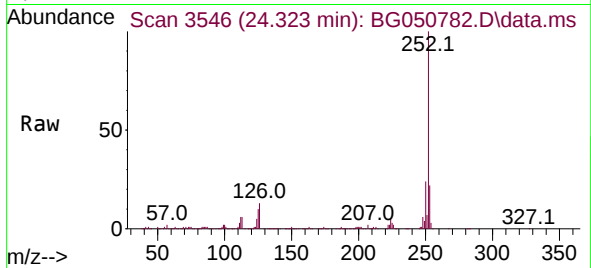




#89
Benzo(k)fluoranthene
Concen: 52.100 ng
RT: 24.323 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

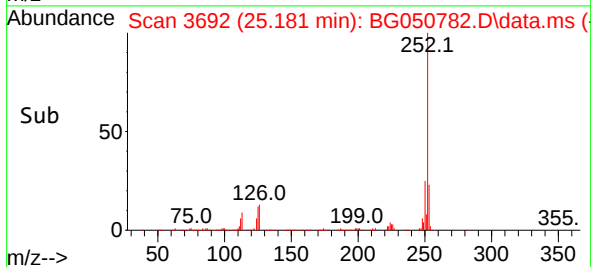
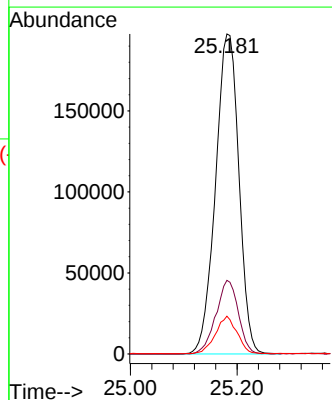
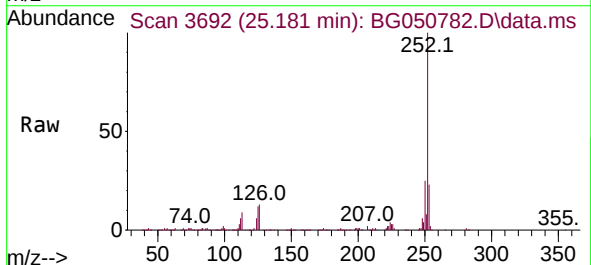
Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

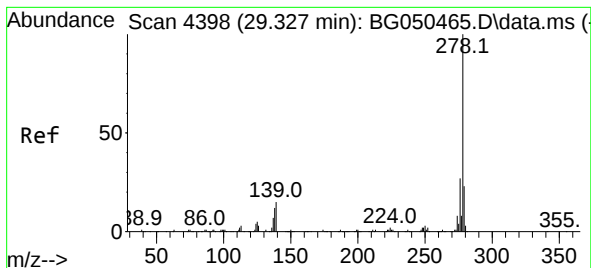
Tgt Ion:252 Resp: 590093
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 61.316 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:252 Resp: 600207
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 11.8 3.5 5.3#

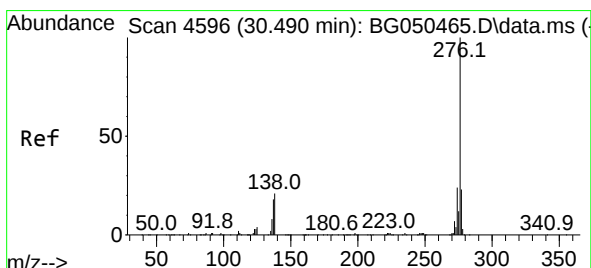
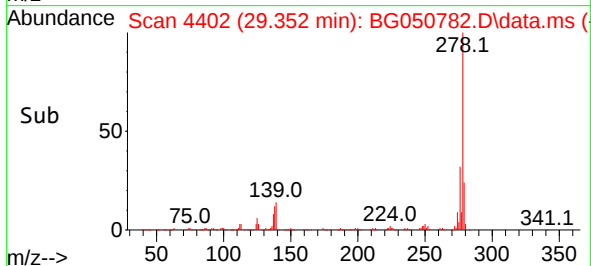
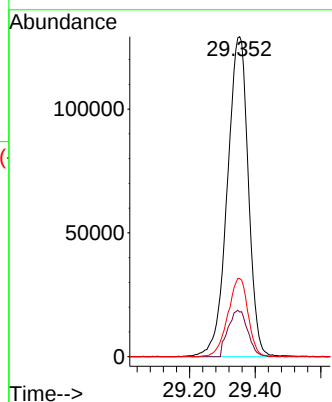
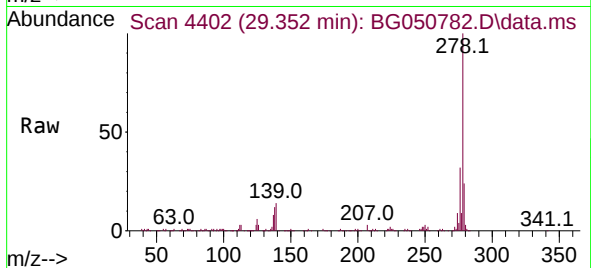




#91
Dibenzo(a,h)anthracene
Concen: 52.974 ng
RT: 29.352 min Scan# 4402
Delta R.T. 0.019 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Instrument :
BNA_F
ClientSampleId :
WASTE-CHAR-(SUSPECT)MS

Tgt Ion:278 Resp: 573700
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 24.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 53.532 ng
RT: 30.516 min Scan# 4600
Delta R.T. 0.019 min
Lab File: BG050782.D
Acq: 29 Oct 2021 17:59

Tgt Ion:276 Resp: 567803
Ion Ratio Lower Upper
276 100
277 22.9 18.4 27.6
138 18.8 7.0 10.6#

