

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050489.D
 Acq On : 7 Oct 2021 19:04
 Operator : CG/JU
 Sample : M4113-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

Quant Time: Oct 08 05:45:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	44092	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	193410	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	137953	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	305061	20.000	ng	# 0.00
76) Chrysene-d12	21.924	240	266644	20.000	ng	# 0.00
86) Perylene-d12	25.332	264	270533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	332990	112.945	ng	0.00
7) Phenol-d6	7.394	99	462059	108.248	ng	0.00
23) Nitrobenzene-d5	9.427	82	322351	68.993	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	136081	103.418	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	590697	64.444	ng	0.00
79) Terphenyl-d14	20.209	244	888621	64.947	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.657	88	56811	37.206	ng	90
3) Pyridine	4.063	79	130842	31.367	ng	95
4) n-Nitrosodimethylamine	3.975	42	88621	45.083	ng	# 52
6) Aniline	7.576	93	195699	39.461	ng	91
8) 2-Chlorophenol	7.817	128	147624	52.005	ng	87
9) Benzaldehyde	7.388	77	113850	42.631	ng	91
10) Phenol	7.424	94	213565	51.458	ng	85
11) bis(2-Chloroethyl)ether	7.670	93	146562	45.245	ng	86
12) 1,3-Dichlorobenzene	8.146	146	149284	45.558	ng	96
13) 1,4-Dichlorobenzene	8.293	146	148209	44.864	ng	98
14) 1,2-Dichlorobenzene	8.616	146	145183	46.011	ng	94
15) Benzyl Alcohol	8.493	79	172137	51.031	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.775	45	245167	46.408	ng	84
17) 2-Methylphenol	8.687	107	142771	52.281	ng	94
18) Hexachloroethane	9.357	117	58532	46.815	ng	95
19) n-Nitroso-di-n-propyla...	9.063	70	145534	46.777	ng	# 89
20) 3+4-Methylphenols	9.016	107	194238	50.533	ng	98
22) Acetophenone	9.086	105	236481	43.007	ng	# 97
24) Nitrobenzene	9.474	77	210749	45.365	ng	96
25) Isophorone	9.997	82	371192	44.791	ng	# 96
26) 2-Nitrophenol	10.185	139	81913	48.019	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	161169	54.686	ng	92
28) bis(2-Chloroethoxy)met...	10.473	93	205713	43.413	ng	92
29) 2,4-Dichlorophenol	10.720	162	148667	49.492	ng	95
30) 1,2,4-Trichlorobenzene	10.943	180	145290	42.579	ng	98
31) Naphthalene	11.137	128	458145	44.254	ng	99
32) Benzoic acid	10.361	122	113756	52.007	ng	# 82
33) 4-Chloroaniline	11.237	127	94562	21.770	ng	98
34) Hexachlorobutadiene	11.407	225	90824	42.397	ng	96
35) Caprolactam	12.012	113	32364	28.152	ng	# 74
36) 4-Chloro-3-methylphenol	12.330	107	185638	49.443	ng	# 88
37) 2-Methylnaphthalene	12.723	142	333100	46.632	ng	93
38) 1-Methylnaphthalene	12.941	142	308747	44.574	ng	94
40) 1,2,4,5-Tetrachloroben...	13.082	216	170748	41.914	ng	97
41) Hexachlorocyclopentadiene	13.058	237	233481	99.168	ng	93
43) 2,4,6-Trichlorophenol	13.311	196	129127	44.981	ng	95

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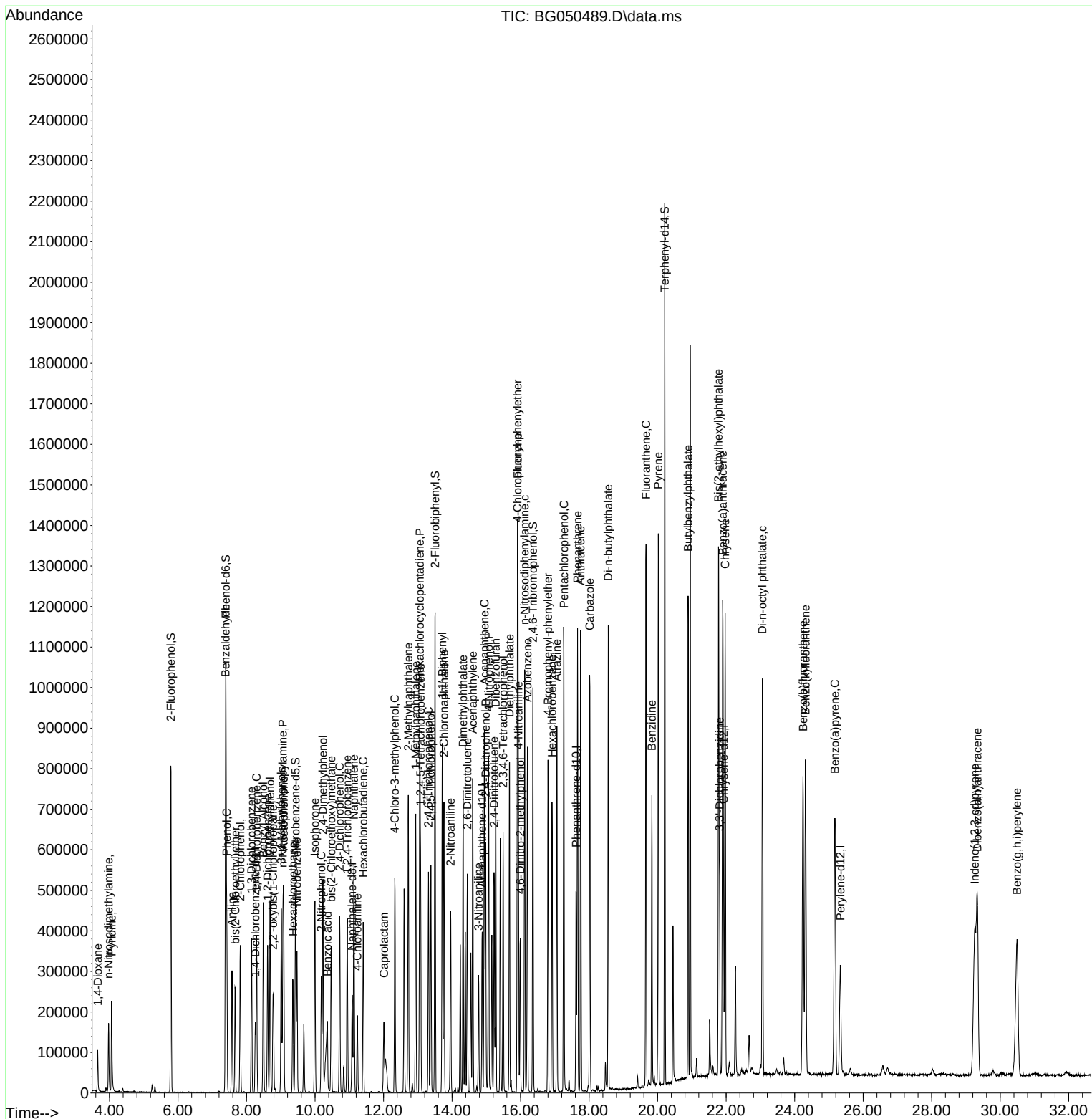
Instrument :
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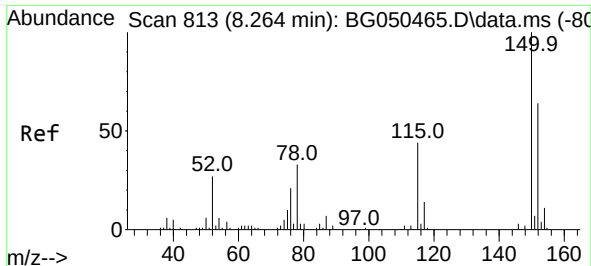
Quant Time: Oct 08 05:45:29 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	143141	47.692	ng	89
46) 1,1'-Biphenyl	13.716	154	420564	41.796	ng	94
47) 2-Chloronaphthalene	13.763	162	331563	42.913	ng	99
48) 2-Nitroaniline	13.957	65	143141	46.572	ng	96
49) Acenaphthylene	14.603	152	561444	44.348	ng	97
50) Dimethylphthalate	14.321	163	448044	42.968	ng	100
51) 2,6-Dinitrotoluene	14.445	165	96453	46.182	ng	94
52) Acenaphthene	14.944	154	334959	41.174	ng	92
53) 3-Nitroaniline	14.774	138	65529	26.525	ng	88
54) 2,4-Dinitrophenol	14.979	184	122173	94.293	ng	91
55) Dibenzofuran	15.273	168	523153	41.580	ng	99
56) 4-Nitrophenol	15.068	139	179869	90.511	ng	# 82
57) 2,4-Dinitrotoluene	15.226	165	137914	46.848	ng	92
58) Fluorene	15.920	166	422077	43.674	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	117147	44.808	ng	96
60) Diethylphthalate	15.679	149	464246	42.374	ng	98
61) 4-Chlorophenyl-phenyle...	15.908	204	227665	43.054	ng	98
62) 4-Nitroaniline	15.937	138	107067	41.655	ng	# 70
63) Azobenzene	16.202	77	538490	42.460	ng	84
65) 4,6-Dinitro-2-methylph...	15.990	198	78694	42.948	ng	91
66) n-Nitrosodiphenylamine	16.119	169	383422	44.234	ng	98
67) 4-Bromophenyl-phenylether	16.801	248	136061	44.261	ng	97
68) Hexachlorobenzene	16.918	284	138892	45.460	ng	# 91
69) Atrazine	17.059	200	157338	46.079	ng	98
70) Pentachlorophenol	17.265	266	187803	90.296	ng	97
71) Phenanthrene	17.665	178	707920	44.037	ng	98
72) Anthracene	17.753	178	714741	44.743	ng	98
73) Carbazole	18.017	167	661633	41.557	ng	100
74) Di-n-butylphthalate	18.558	149	792952	42.440	ng	97
75) Fluoranthene	19.662	202	839466	42.481	ng	96
77) Benzidine	19.833	184	386529	44.726	ng	97
78) Pyrene	20.021	202	836328	44.207	ng	95
80) Butylbenzylphthalate	20.890	149	348821	43.591	ng	92
81) Benzo(a)anthracene	21.901	228	760165	43.085	ng	98
82) 3,3'-Dichlorobenzidine	21.807	252	165896	28.372	ng	# 98
83) Chrysene	21.971	228	726028	43.747	ng	95
84) Bis(2-ethylhexyl)phtha...	21.777	149	512933	45.113	ng	# 95
85) Di-n-octyl phthalate	23.058	149	864357	45.579	ng	96
87) Indeno(1,2,3-cd)pyrene	29.257	276	829467	44.021	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	776391	46.861	ng	# 94
89) Benzo(k)fluoranthene	24.316	252	725549	44.514	ng	# 97
90) Benzo(a)pyrene	25.173	252	739816	52.518	ng	# 93
91) Dibenzo(a,h)anthracene	29.333	278	699261	44.867	ng	# 94
92) Benzo(g,h,i)perylene	30.491	276	687032	45.009	ng	# 91

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

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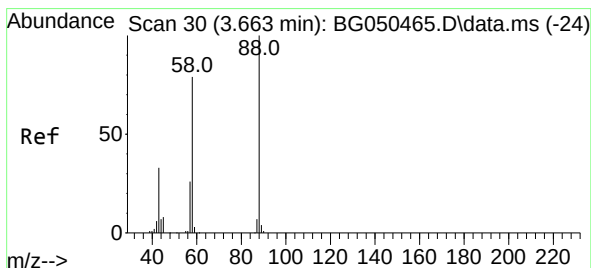
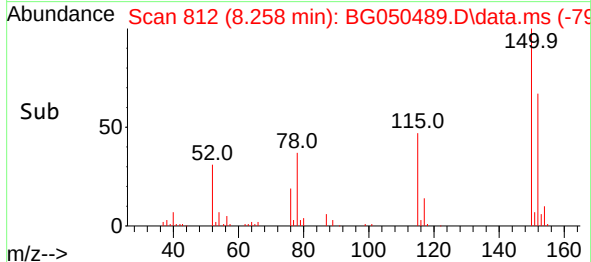
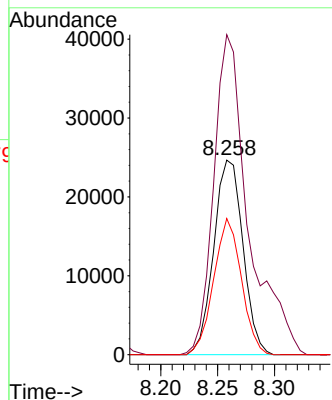
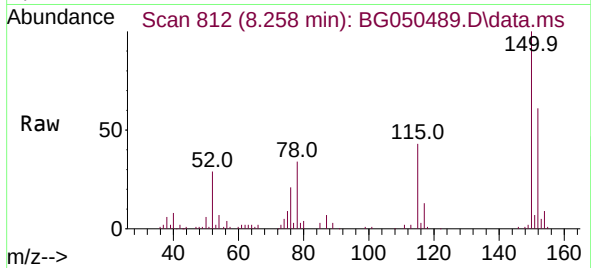




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

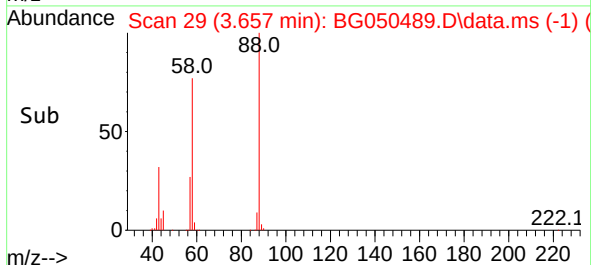
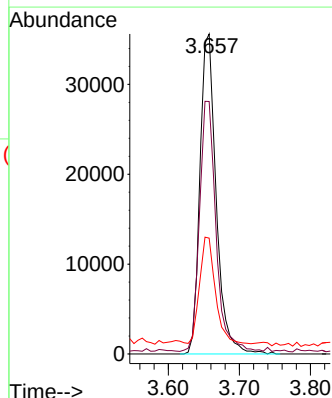
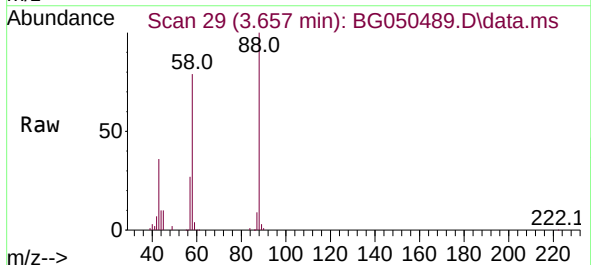
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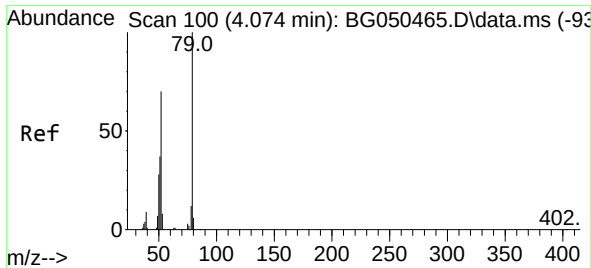
Tgt Ion:152 Resp: 44092
Ion Ratio Lower Upper
152 100
150 164.5 119.4 179.0
115 70.0 60.2 90.4



#2
1,4-Dioxane
Concen: 37.206 ng
RT: 3.657 min Scan# 29
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 88 Resp: 56811
Ion Ratio Lower Upper
88 100
58 79.1 55.7 83.5
43 32.2 29.3 43.9

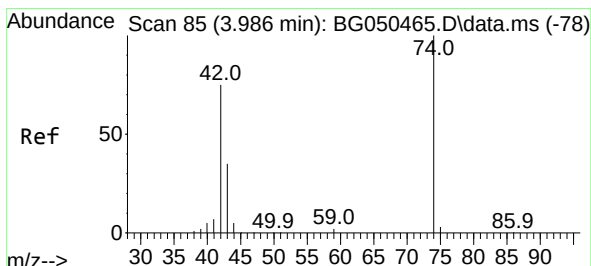
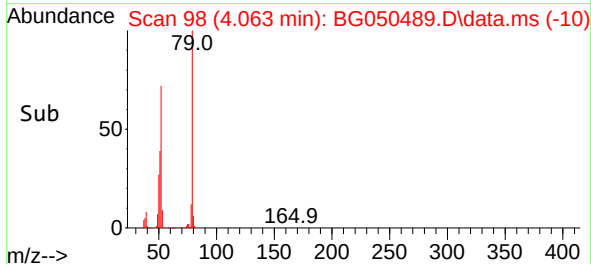
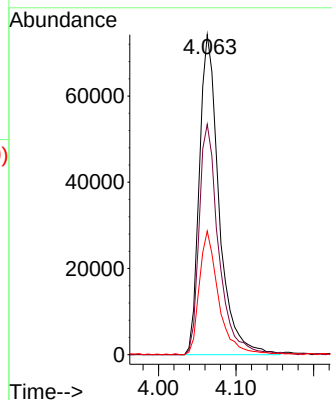
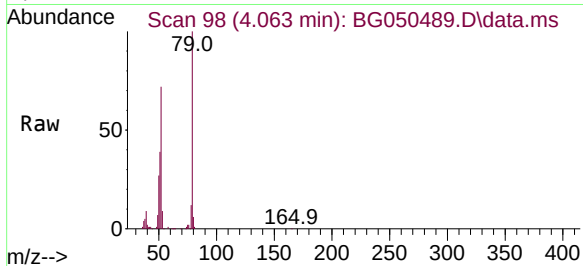




#3
Pyridine
Concen: 31.367 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

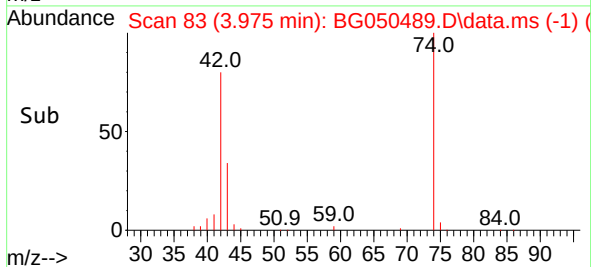
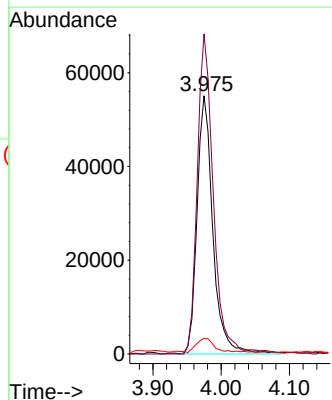
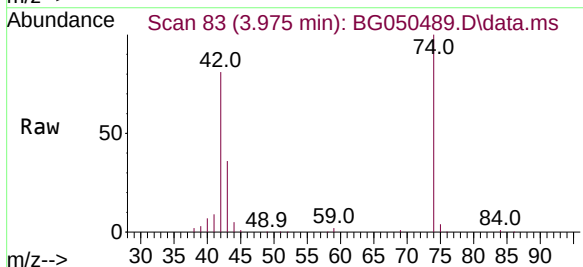
Instrument :
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ClientSampleId :
TP-2MSD

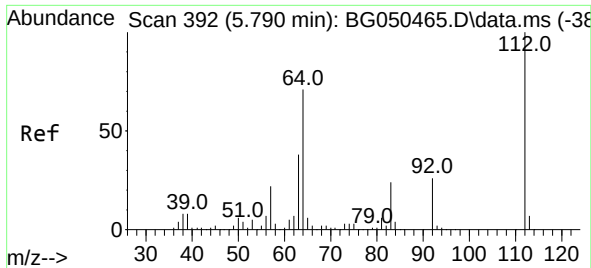
Tgt Ion: 79 Resp: 130842
Ion Ratio Lower Upper
79 100
52 72.0 58.4 87.6
51 38.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.083 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 42 Resp: 88621
Ion Ratio Lower Upper
42 100
74 123.9 64.0 96.0#
44 6.1 2.7 4.1#

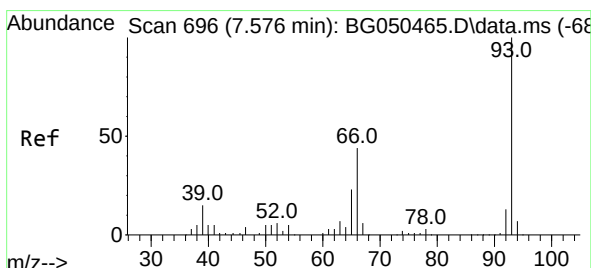
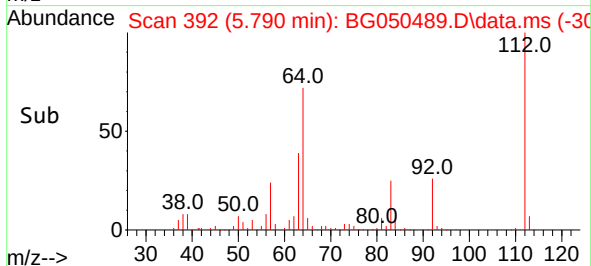
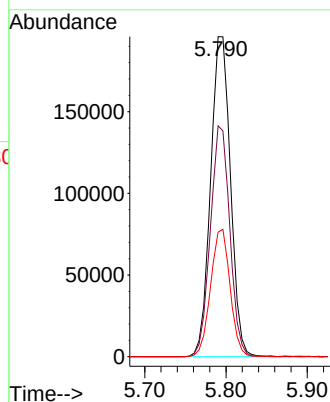
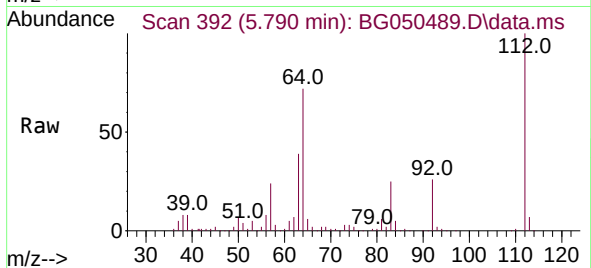




#5
2-Fluorophenol
Concen: 112.945 ng
RT: 5.790 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

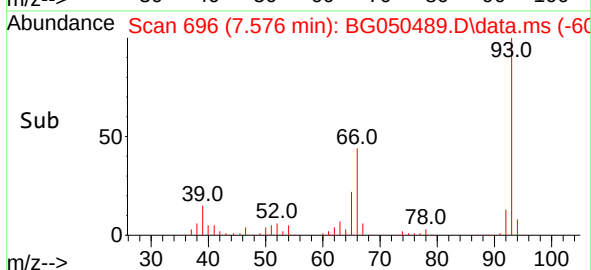
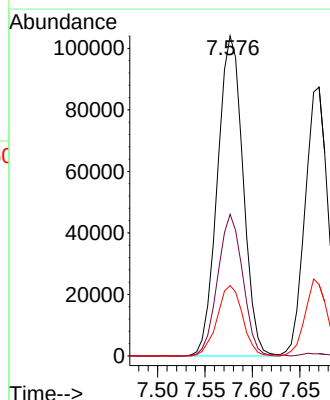
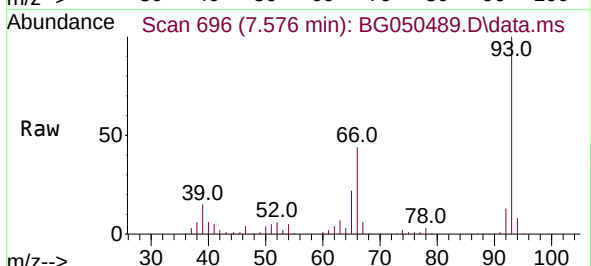
Instrument :
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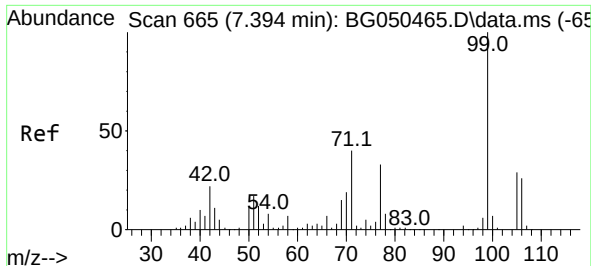
Tgt Ion:112 Resp: 332990
Ion Ratio Lower Upper
112 100
64 72.1 46.7 70.1#
63 39.0 35.3 52.9



#6
Aniline
Concen: 39.461 ng
RT: 7.576 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 93 Resp: 195699
Ion Ratio Lower Upper
93 100
66 44.2 30.6 45.8
65 22.0 15.0 22.4

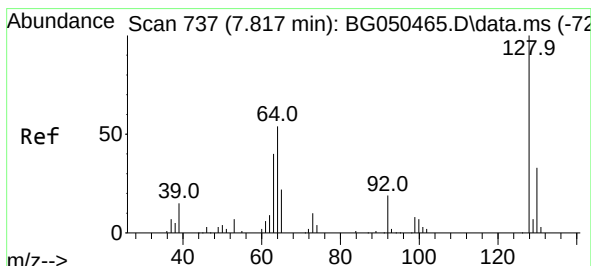
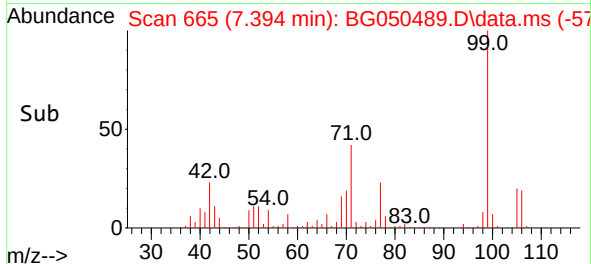
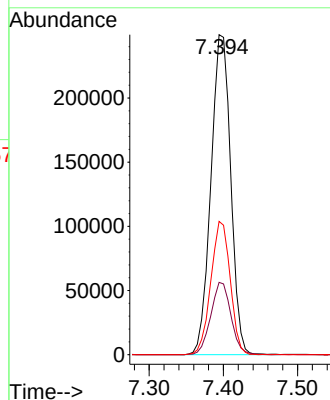
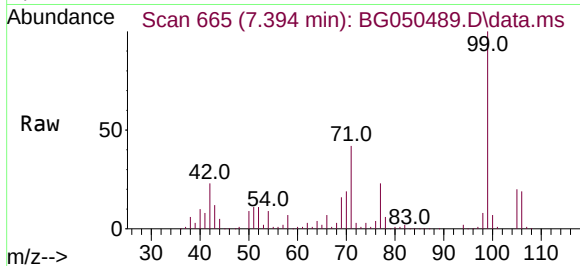




#7
Phenol-d6
Concen: 108.248 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

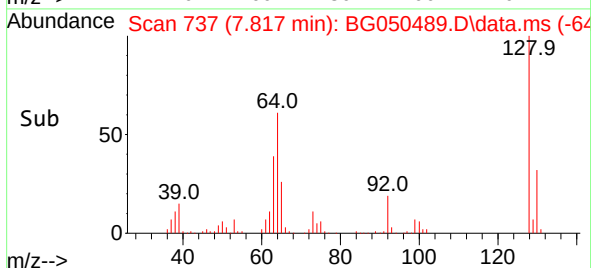
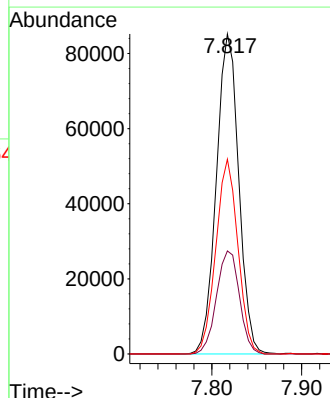
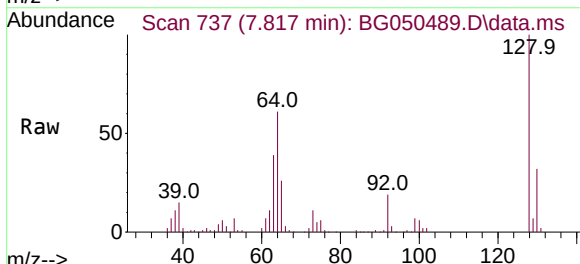
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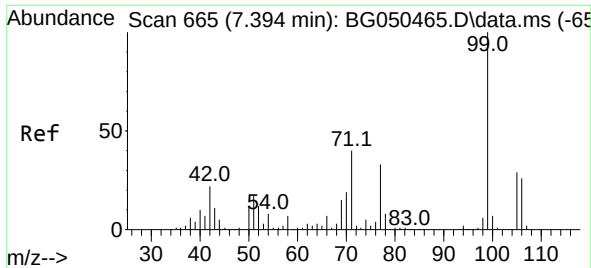
Tgt Ion: 99 Resp: 462059
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 41.7 41.5 62.3



#8
2-Chlorophenol
Concen: 52.005 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:128 Resp: 147624
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 60.9 28.1 68.1

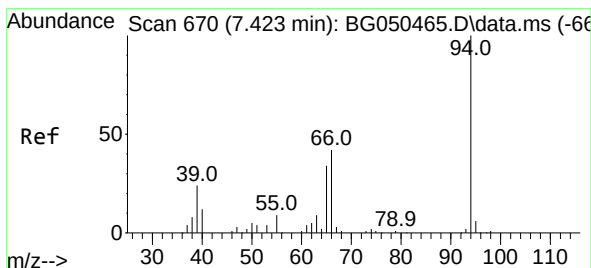
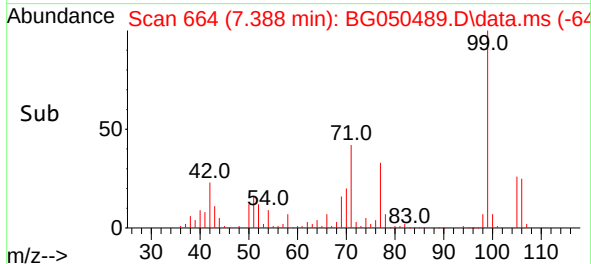
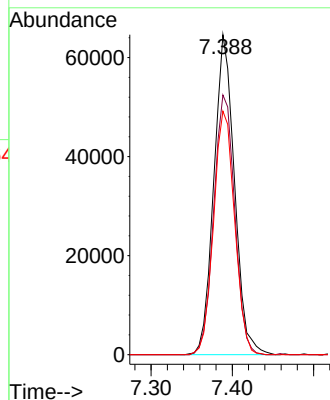
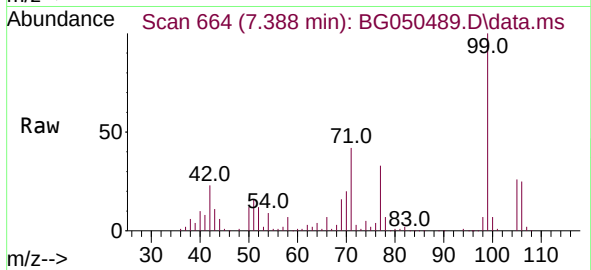




#9
Benzaldehyde
Concen: 42.631 ng
RT: 7.388 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

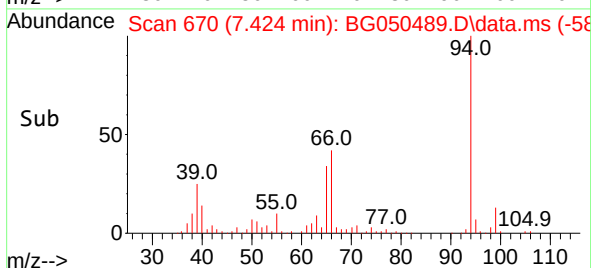
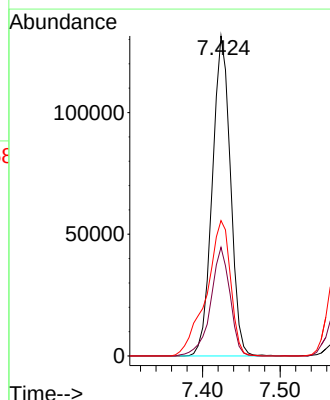
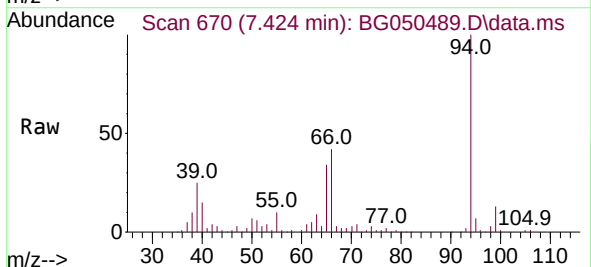
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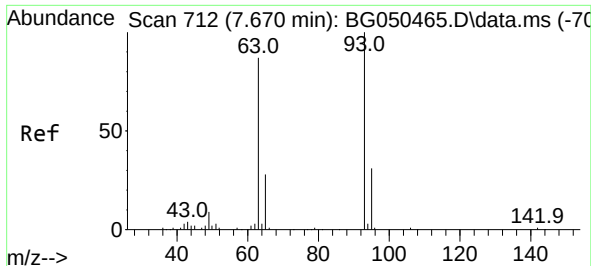
Tgt Ion: 77 Resp: 113850
Ion Ratio Lower Upper
77 100
105 81.2 68.8 108.8
106 76.1 47.9 87.9



#10
Phenol
Concen: 51.458 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 94 Resp: 213565
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 42.3 39.4 79.4

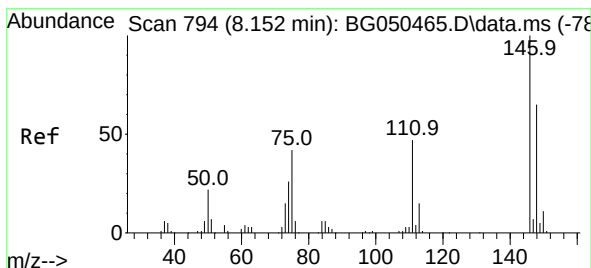
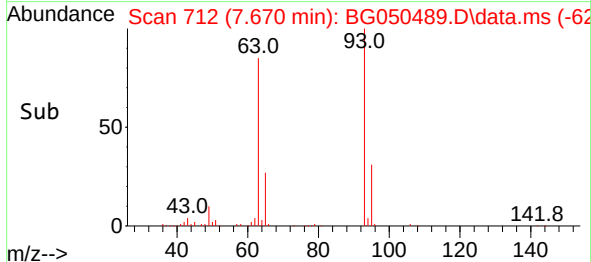
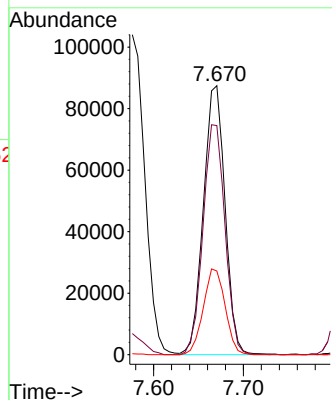
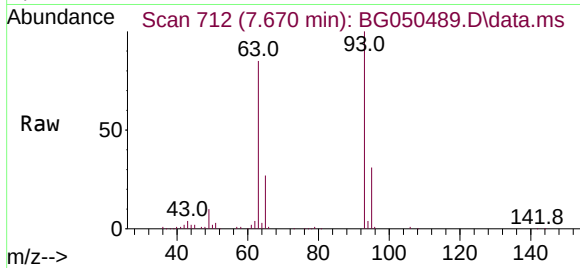




#11
bis(2-Chloroethyl)ether
Concen: 45.245 ng
RT: 7.670 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

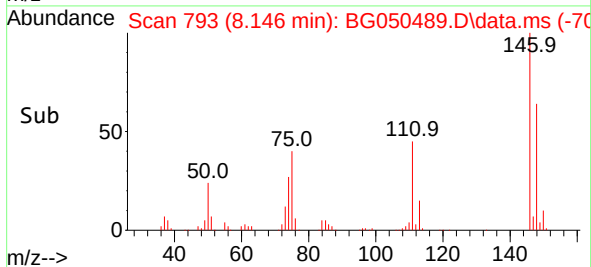
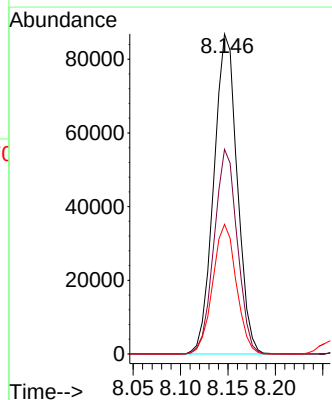
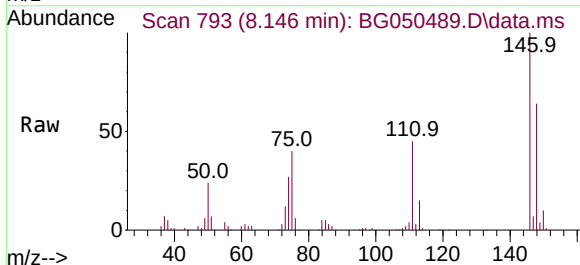
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

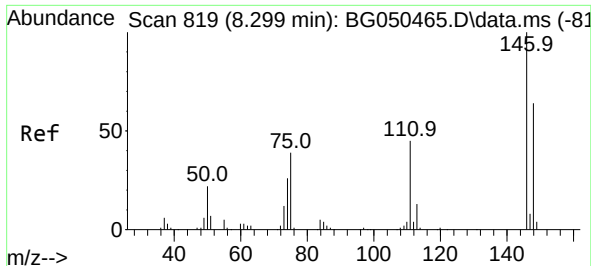
Tgt Ion: 93 Resp: 146562
Ion Ratio Lower Upper
93 100
63 85.2 50.4 90.4
95 31.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.558 ng
RT: 8.146 min Scan# 793
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:146 Resp: 149284
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 40.5 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 44.864 ng

RT: 8.293 min Scan# 818

Delta R.T. -0.006 min

Lab File: BG050489.D

Acq: 7 Oct 2021 19:04

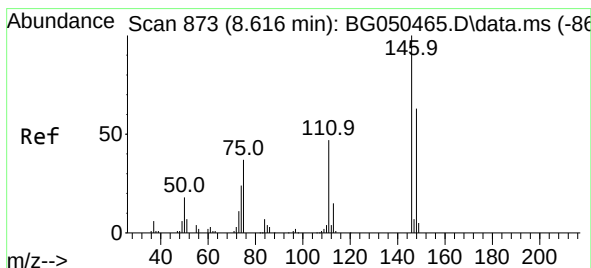
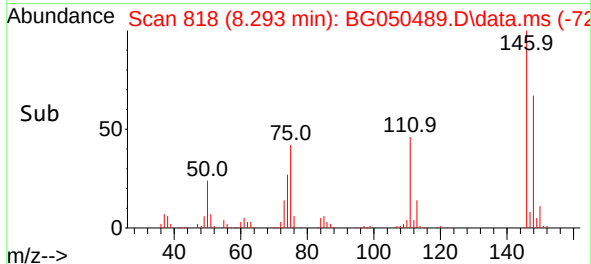
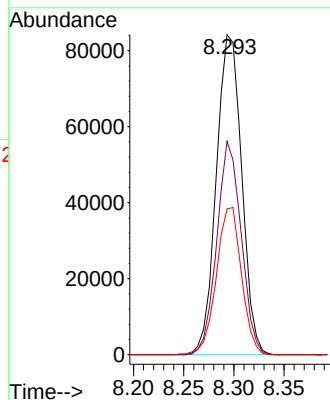
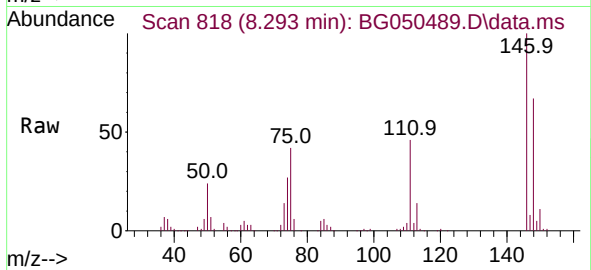
Tgt Ion:146 Resp: 148209

Ion Ratio Lower Upper

146 100

148 66.7 54.0 81.0

111 45.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 46.011 ng

RT: 8.616 min Scan# 873

Delta R.T. 0.000 min

Lab File: BG050489.D

Acq: 7 Oct 2021 19:04

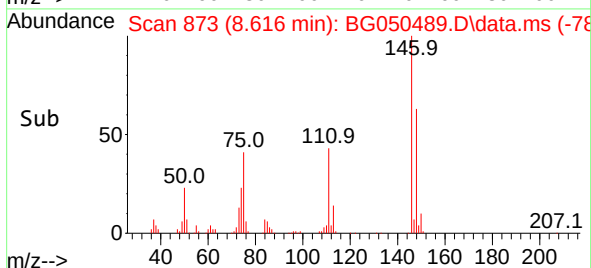
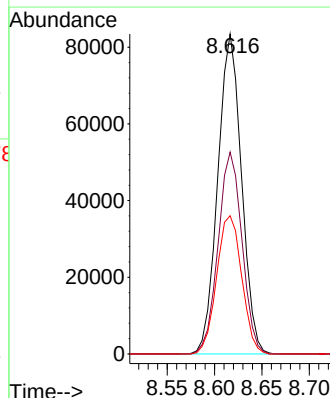
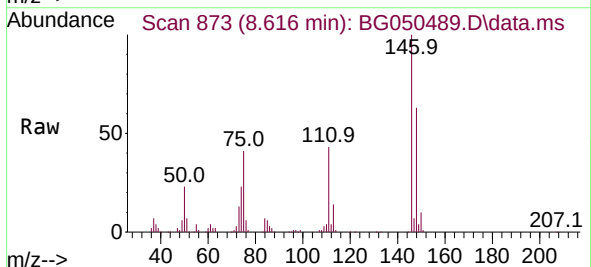
Tgt Ion:146 Resp: 145183

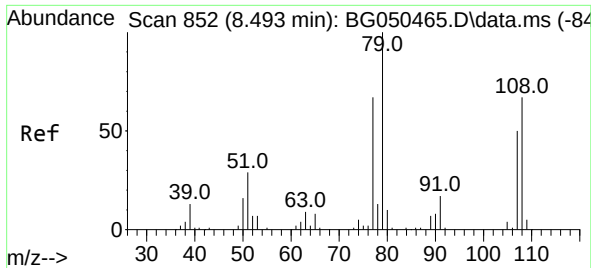
Ion Ratio Lower Upper

146 100

148 63.1 47.5 71.3

111 43.2 39.1 58.7

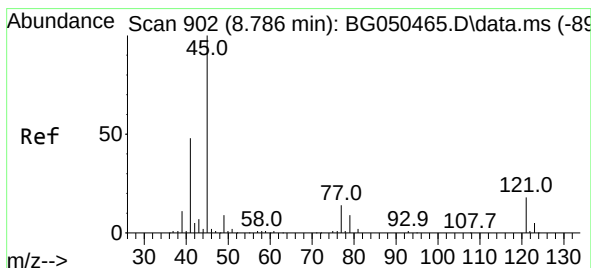
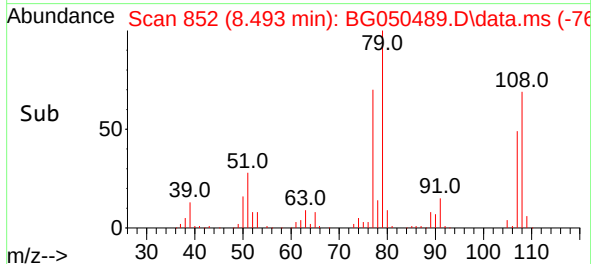
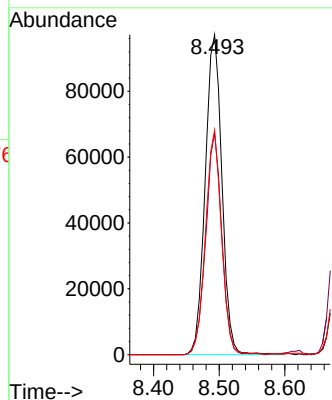
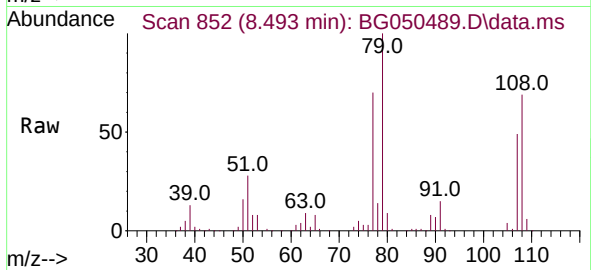




#15
Benzyl Alcohol
Concen: 51.031 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

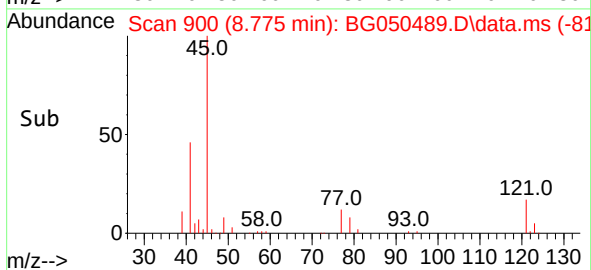
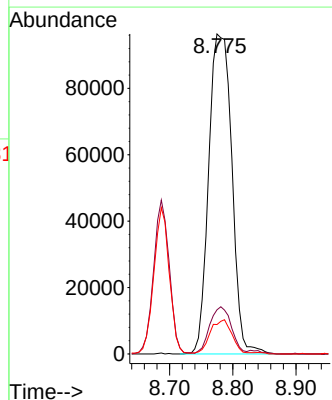
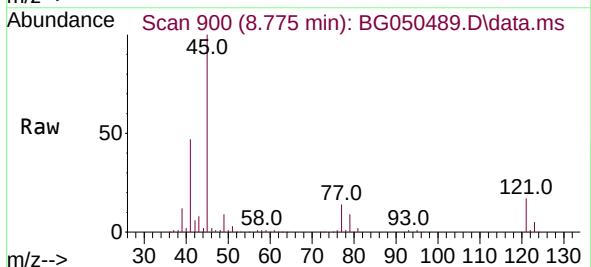
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

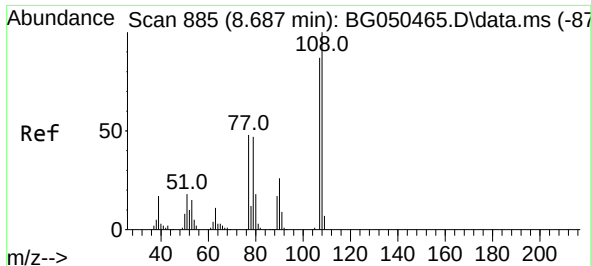
Tgt Ion: 79 Resp: 172137
Ion Ratio Lower Upper
79 100
108 69.3 48.2 72.4
77 70.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.408 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.012 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

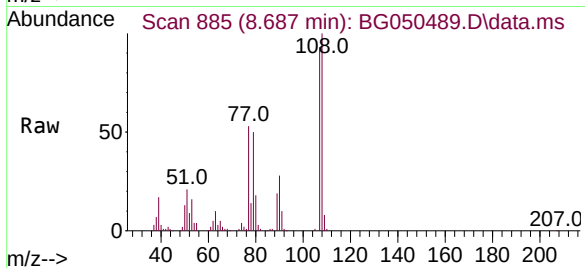
Tgt Ion: 45 Resp: 245167
Ion Ratio Lower Upper
45 100
77 13.8 2.2 42.2
79 9.2 0.0 34.3



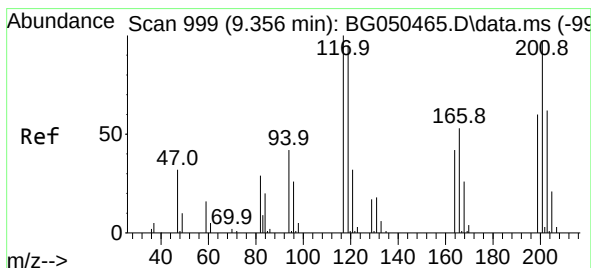
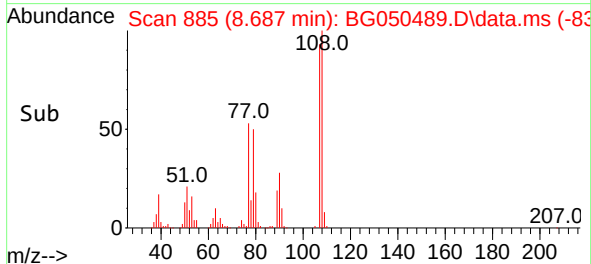
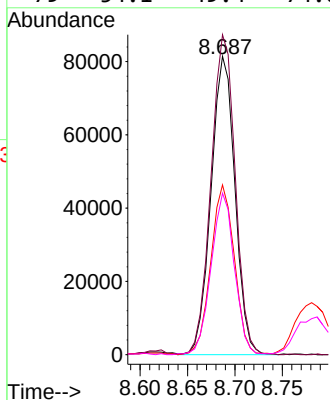


#17
2-Methylphenol
Concen: 52.281 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampled :
TP-2MSD

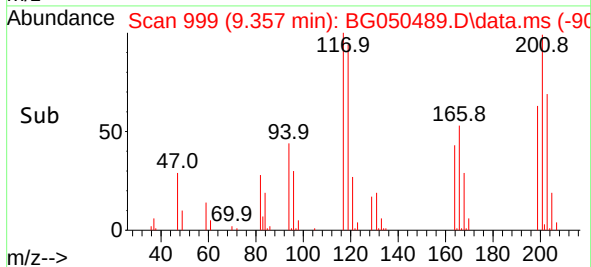
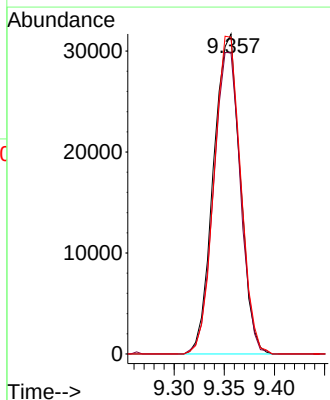
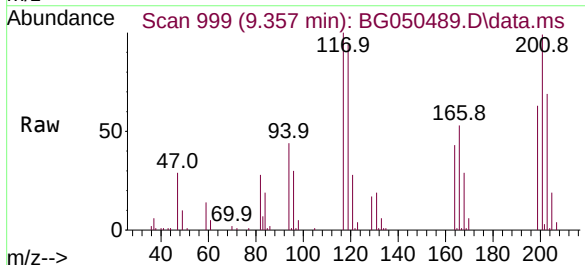


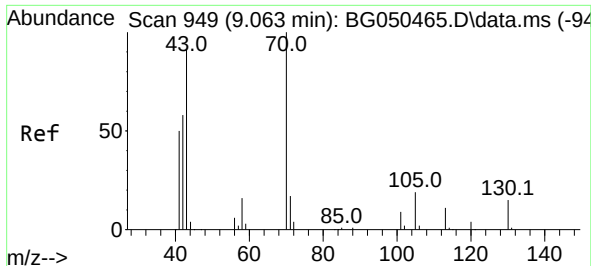
Tgt Ion:	107	Resp:	142771
Ion	Ratio	Lower	Upper
107	100		
108	107.2	84.6	127.0
77	56.9	50.7	76.1
79	54.1	49.4	74.0



#18
Hexachloroethane
Concen: 46.815 ng
RT: 9.357 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:	117	Resp:	58532
Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.4	111.6
201	101.8	88.6	133.0



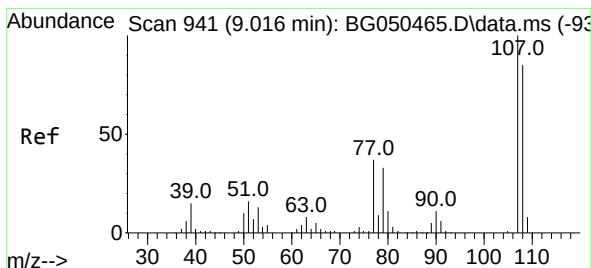
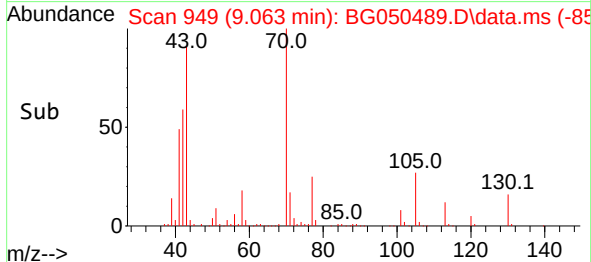
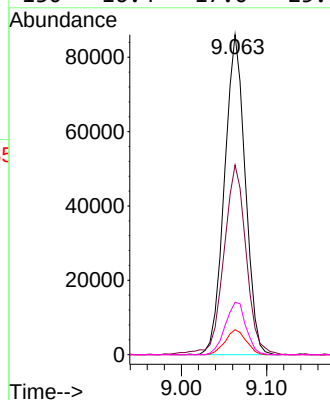
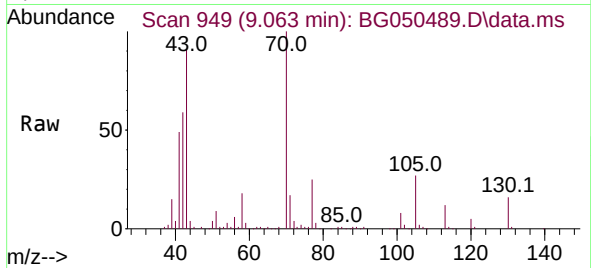


#19
n-Nitroso-di-n-propylamine
Concen: 46.777 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion: 70 Resp: 145534

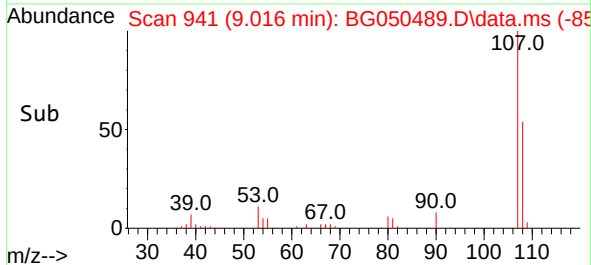
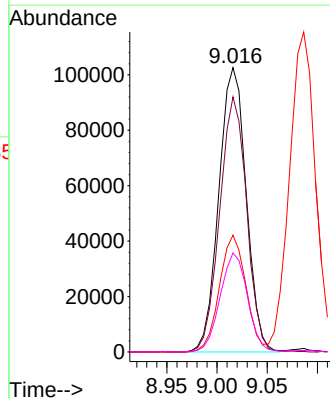
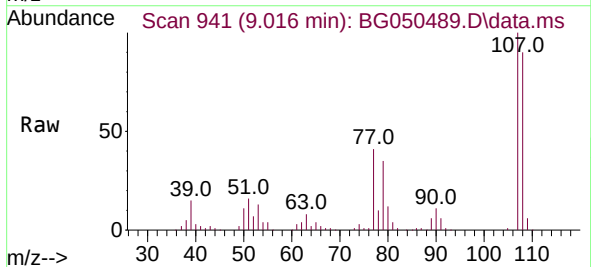
Ion	Ratio	Lower	Upper
70	100		
42	59.3	54.5	81.7
101	7.8	9.0	13.6#
130	16.4	17.0	25.6#

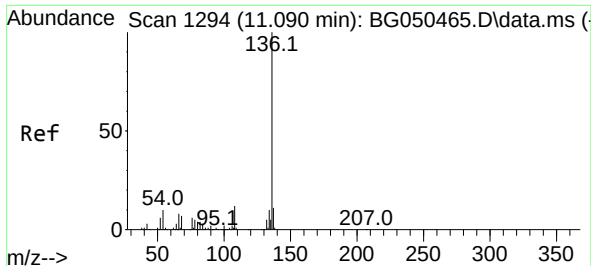


#20
3+4-Methylphenols
Concen: 50.533 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 107 Resp: 194238

Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.3	109.3
77	41.1	25.2	65.2
79	34.8	15.1	55.1

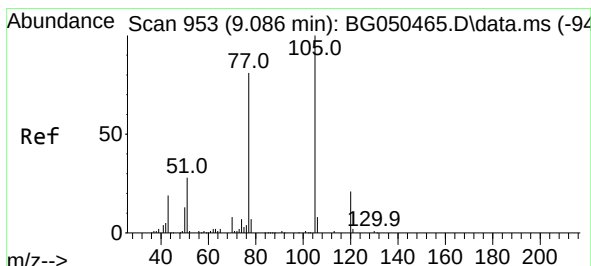
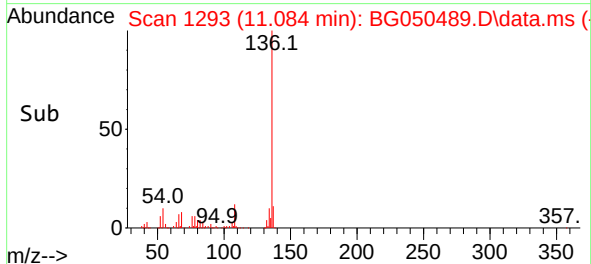
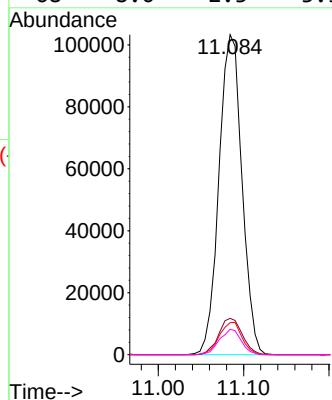
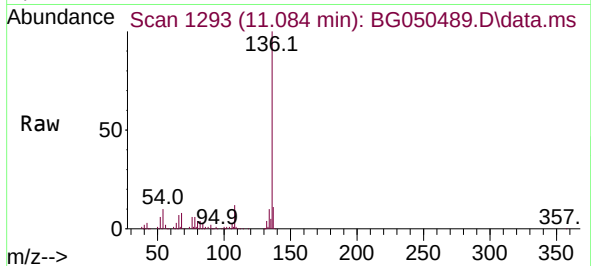




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

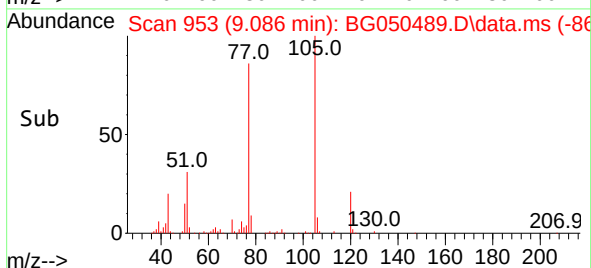
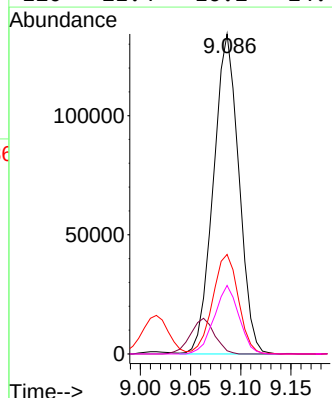
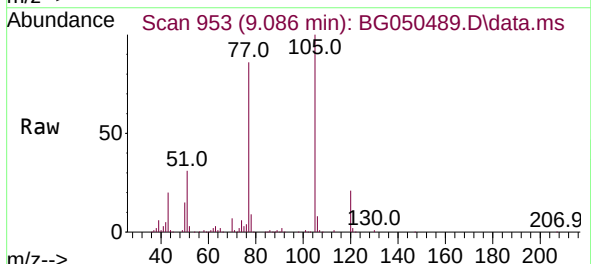
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

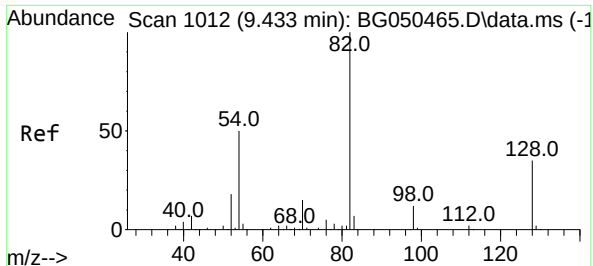
Tgt Ion:136 Resp: 193410
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 10.0 5.5 8.3#
68 8.0 2.3 3.5#



#22
Acetophenone
Concen: 43.007 ng
RT: 9.086 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:105 Resp: 236481
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 31.1 26.6 40.0
120 21.4 16.2 24.4

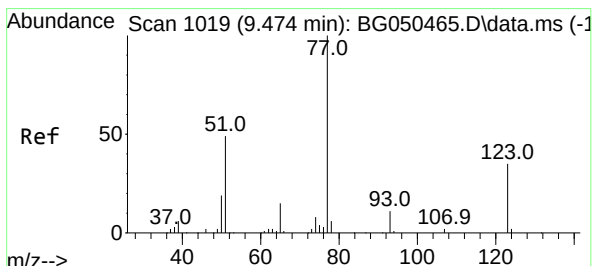
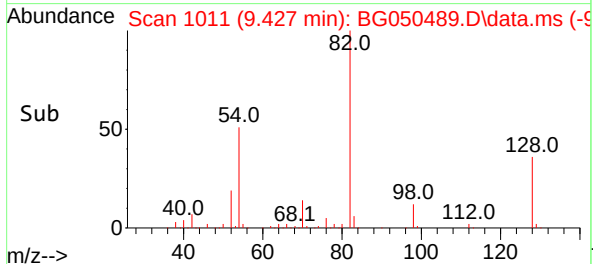
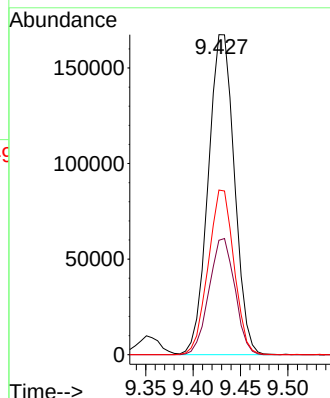
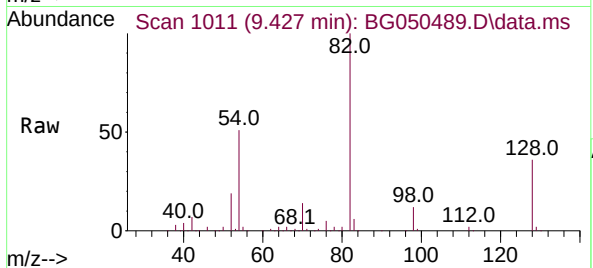




#23
Nitrobenzene-d5
Concen: 68.993 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

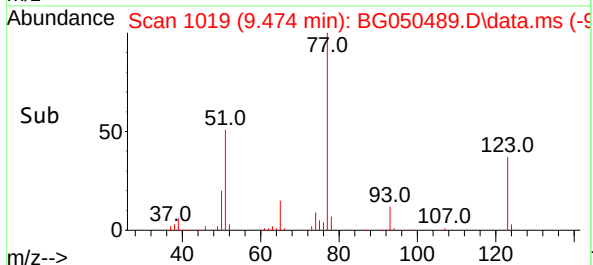
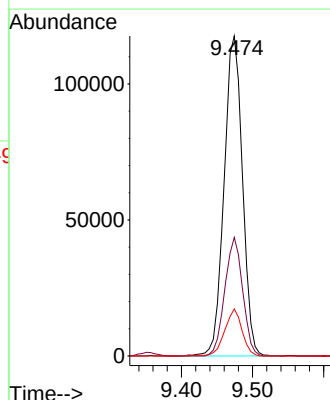
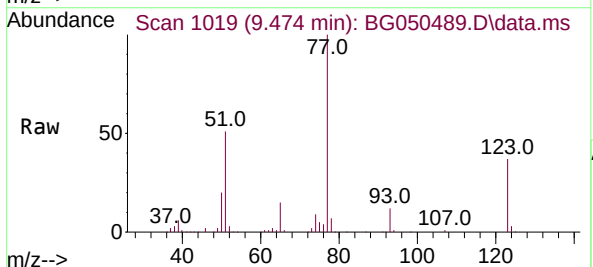
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

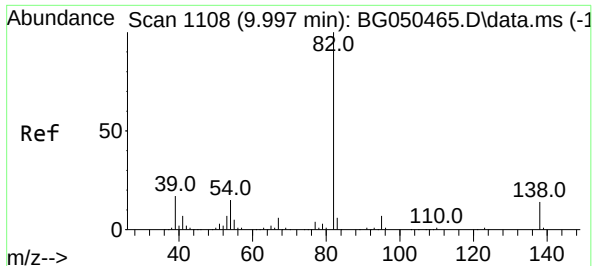
Tgt Ion: 82 Resp: 322351
Ion Ratio Lower Upper
82 100
128 35.8 29.8 44.6
54 51.4 45.8 68.8



#24
Nitrobenzene
Concen: 45.365 ng
RT: 9.474 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 77 Resp: 210749
Ion Ratio Lower Upper
77 100
123 37.1 27.5 41.3
65 14.7 12.6 18.8

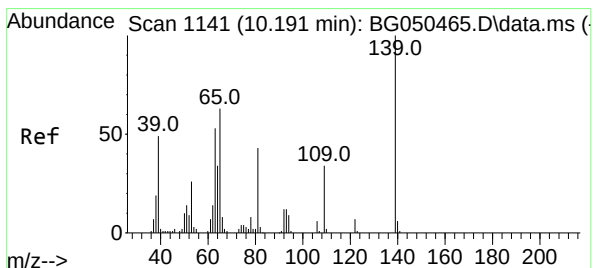
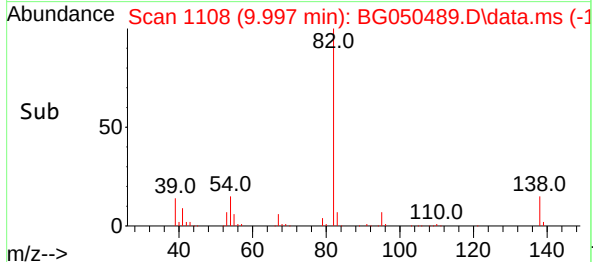
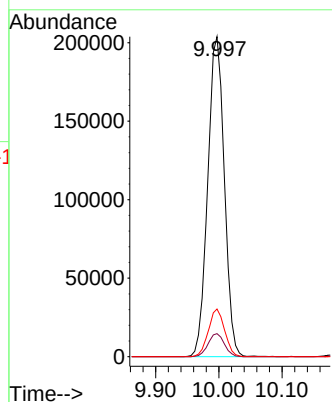
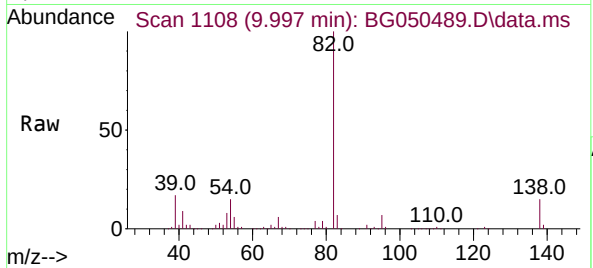




#25
Isophorone
Concen: 44.791 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

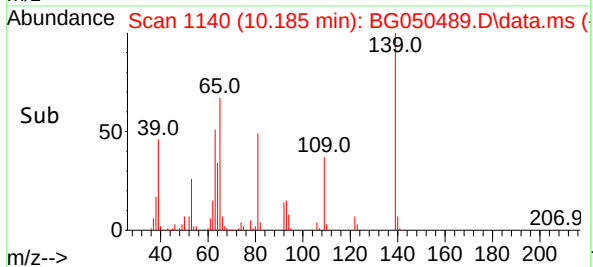
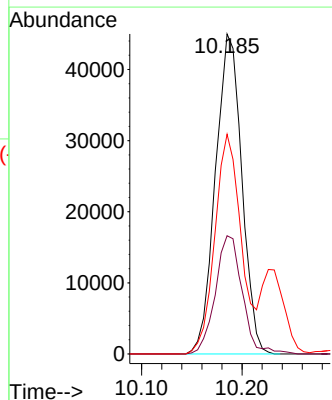
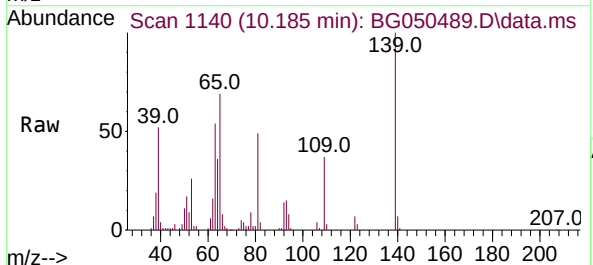
Instrument :
BNA_G
ClientSampled :
TP-2MSD

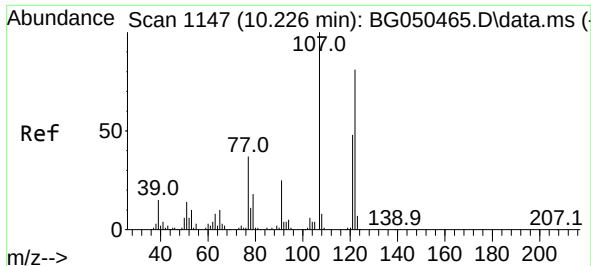
Tgt Ion: 82 Resp: 371192
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 48.019 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

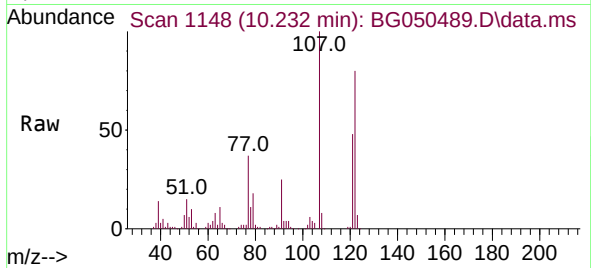
Tgt Ion: 139 Resp: 81913
Ion Ratio Lower Upper
139 100
109 37.0 37.8 56.6#
65 68.7 51.8 77.8



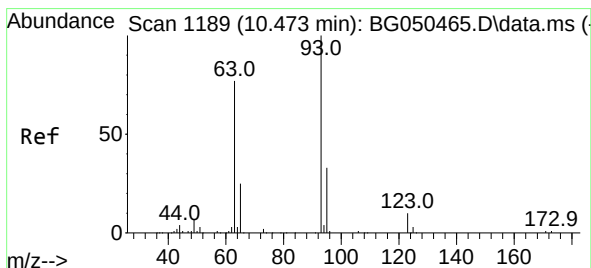
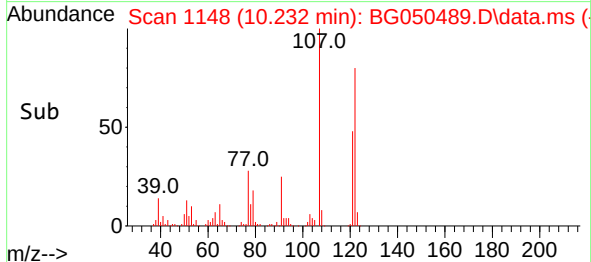
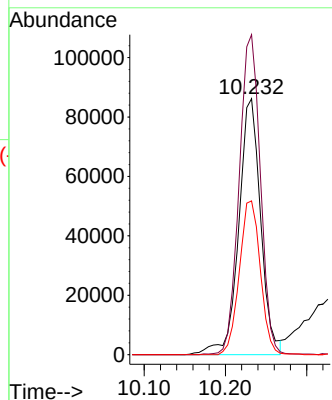


#27
2,4-Dimethylphenol
Concen: 54.686 ng
RT: 10.232 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

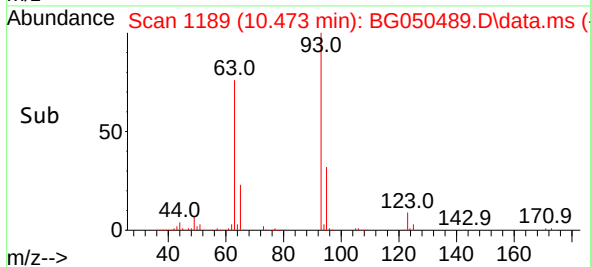
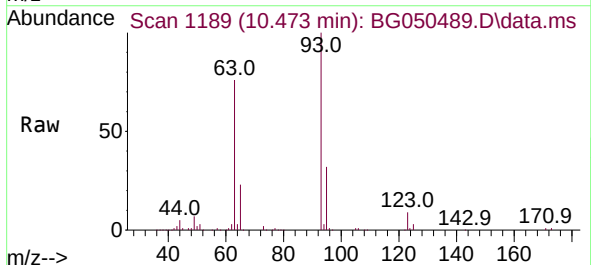
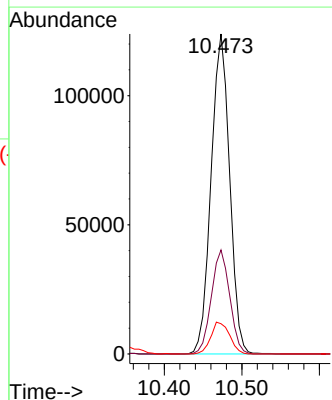


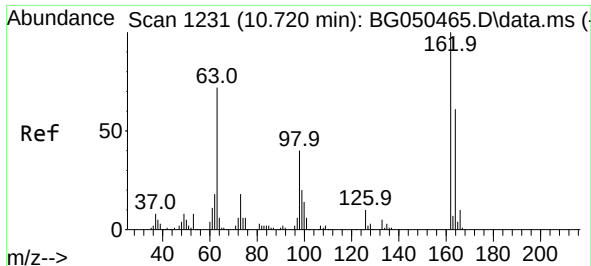
Tgt Ion:122 Resp: 161169
Ion Ratio Lower Upper
122 100
107 125.0 110.1 165.1
121 60.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.413 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 93 Resp: 205713
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 9.4 8.8 13.2

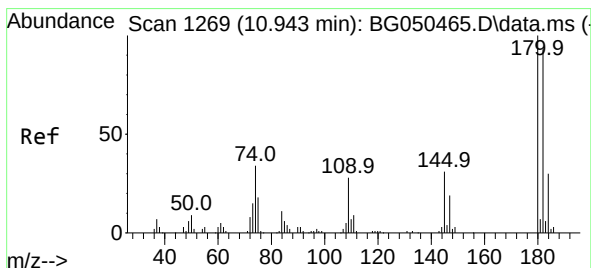
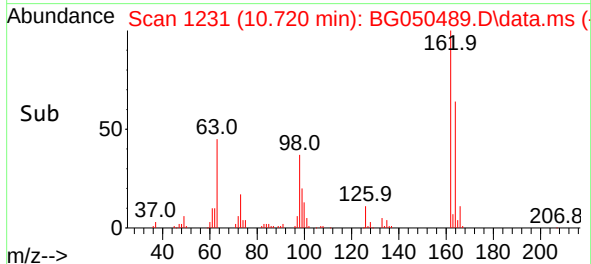
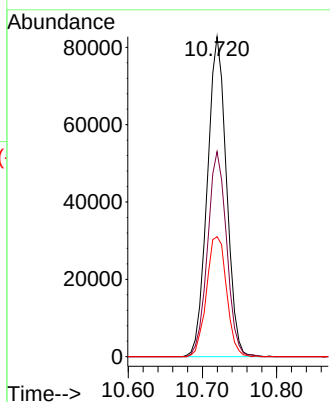
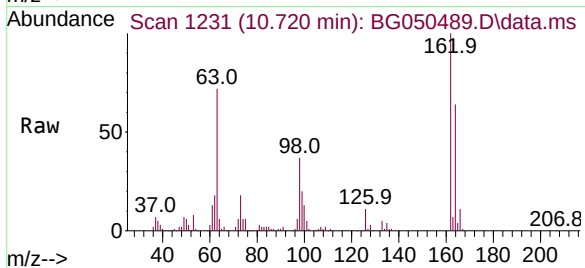




#29
2,4-Dichlorophenol
Concen: 49.492 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

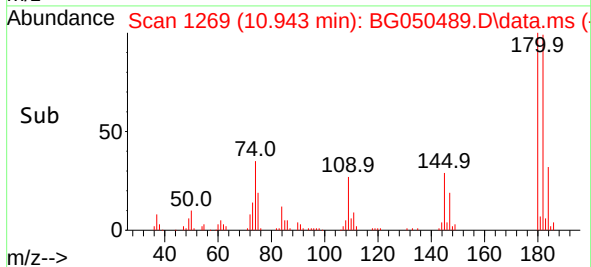
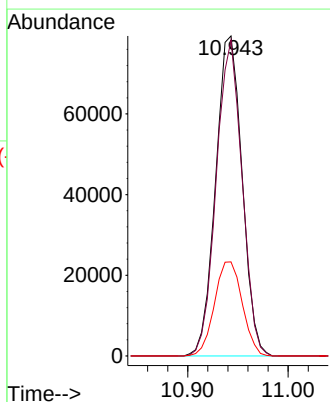
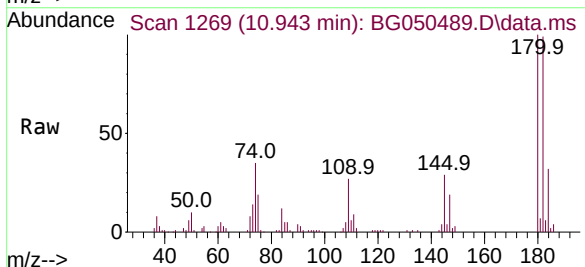
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

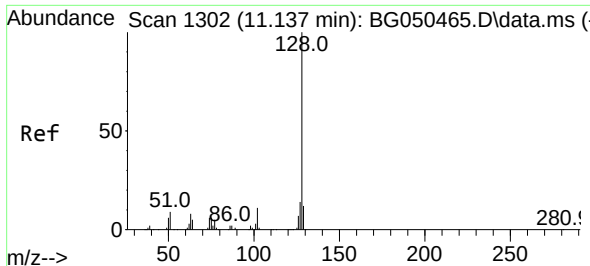
Tgt Ion:162 Resp: 148667
Ion Ratio Lower Upper
162 100
164 64.1 39.4 79.4
98 37.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.579 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:180 Resp: 145290
Ion Ratio Lower Upper
180 100
182 98.7 78.9 118.3
145 29.4 26.2 39.4

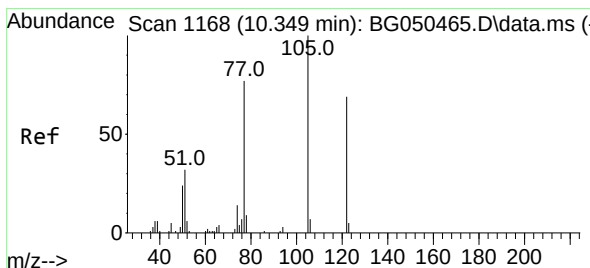
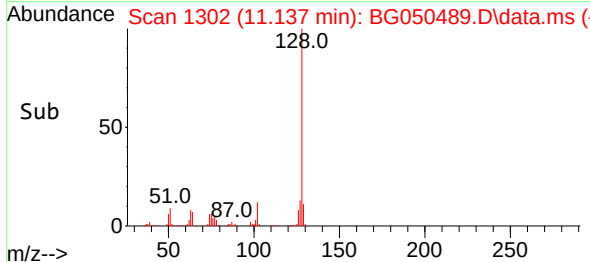
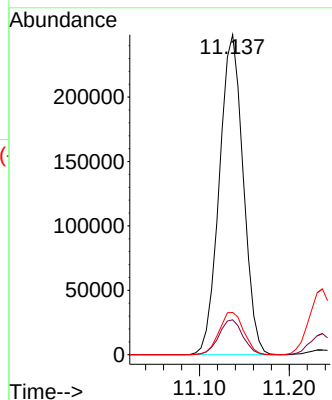
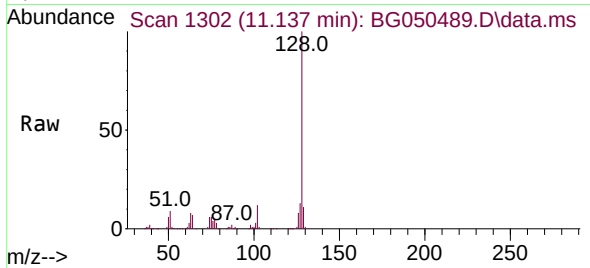




#31
Naphthalene
Concen: 44.254 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

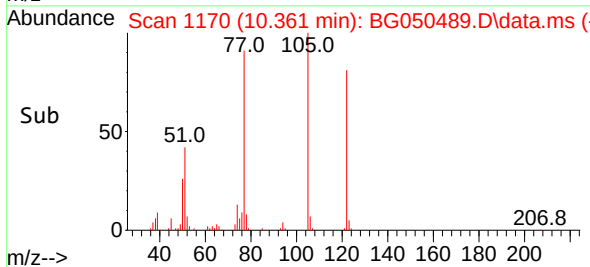
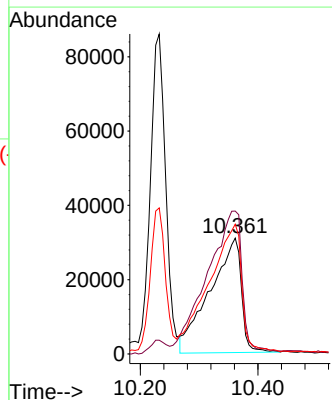
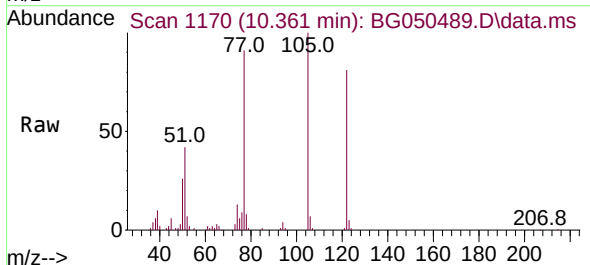
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

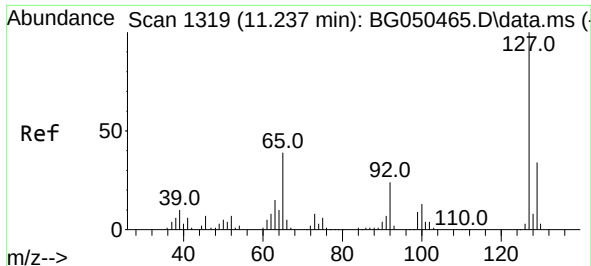
Tgt Ion:128 Resp: 458145
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 52.007 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:122 Resp: 113756
Ion Ratio Lower Upper
122 100
105 123.4 92.3 132.3
77 112.0 66.5 106.5#

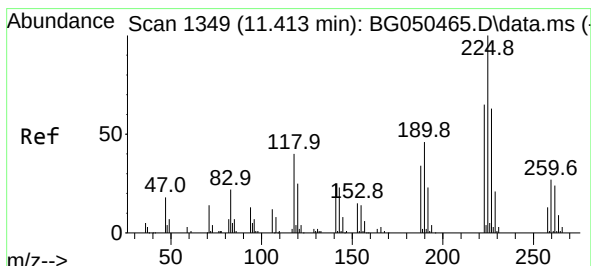
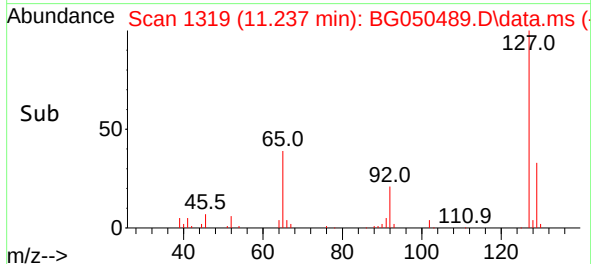
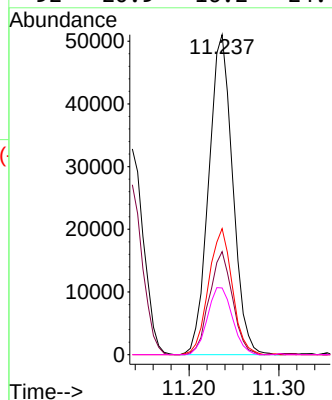
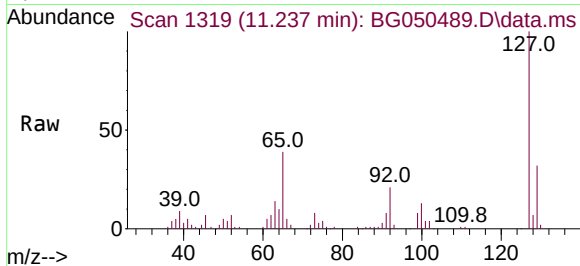




#33
4-Chloroaniline
Concen: 21.770 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

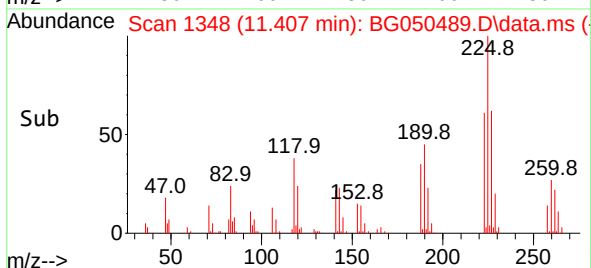
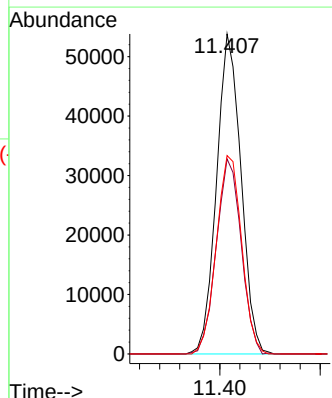
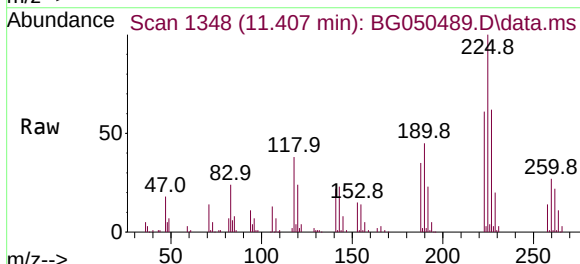
Instrument :
BNA_G
ClientSampled :
TP-2MSD

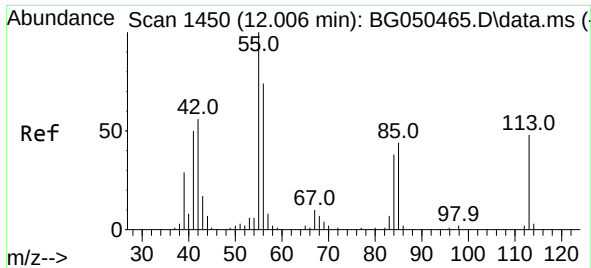
Tgt Ion:	127	Resp:	94562
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	39.4	32.8	49.2
92	20.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.397 ng
RT: 11.407 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:	225	Resp:	90824
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	62.0	46.4	69.6

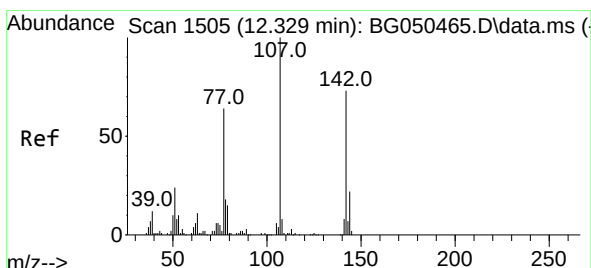
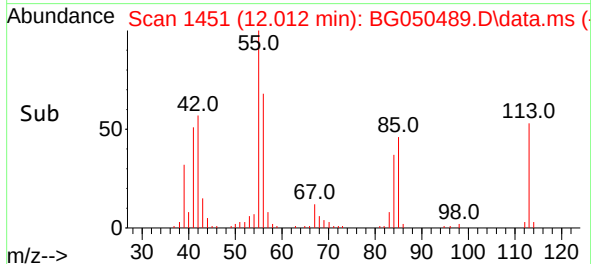
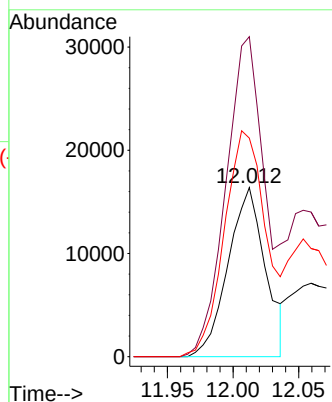
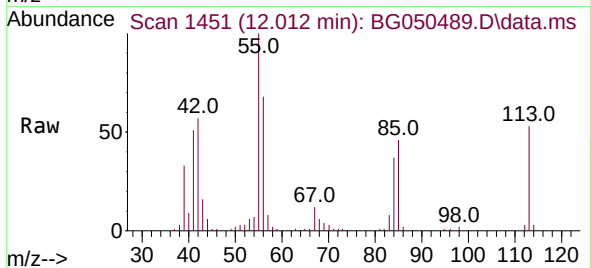




#35
 Caprolactam
 Concen: 28.152 ng
 RT: 12.012 min Scan# 1451
 Delta R.T. 0.006 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

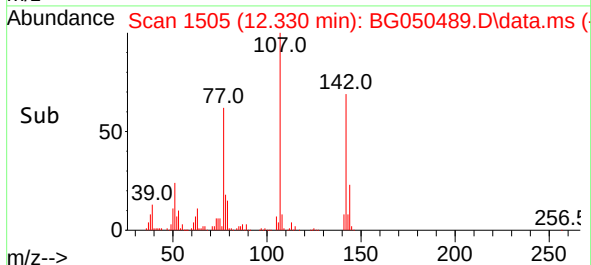
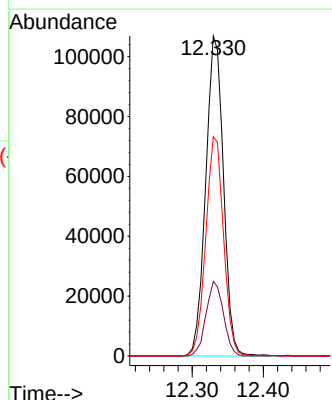
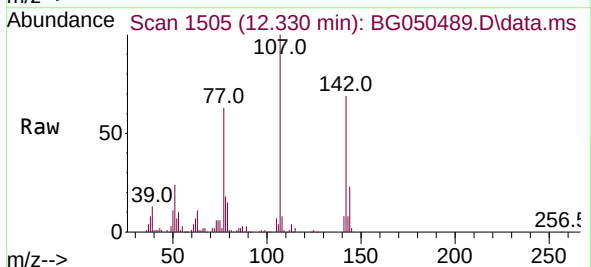
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

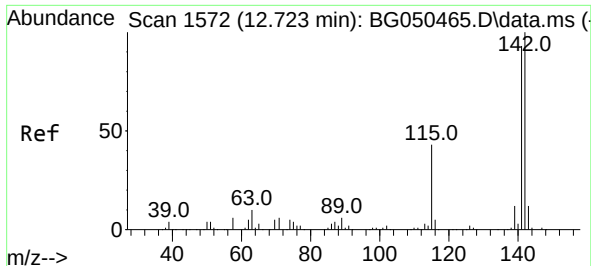
Tgt Ion:113 Resp: 32364
 Ion Ratio Lower Upper
 113 100
 55 189.2 113.8 153.8#
 56 129.2 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.443 ng
 RT: 12.330 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

Tgt Ion:107 Resp: 185638
 Ion Ratio Lower Upper
 107 100
 144 23.3 24.8 37.2#
 142 68.6 62.2 93.4

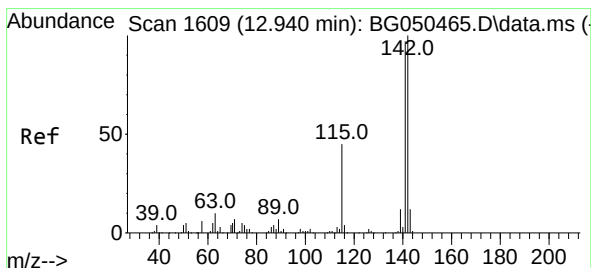
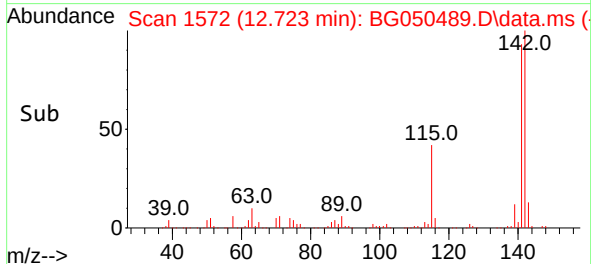
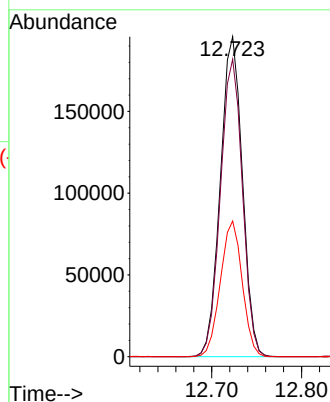
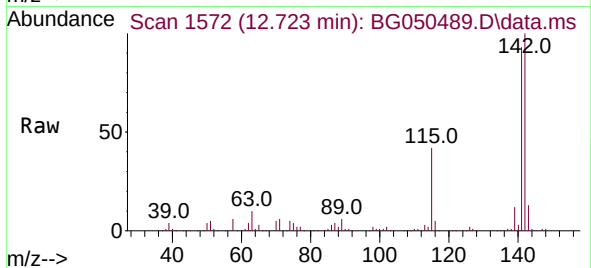




#37
2-Methylnaphthalene
Concen: 46.632 ng
RT: 12.723 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

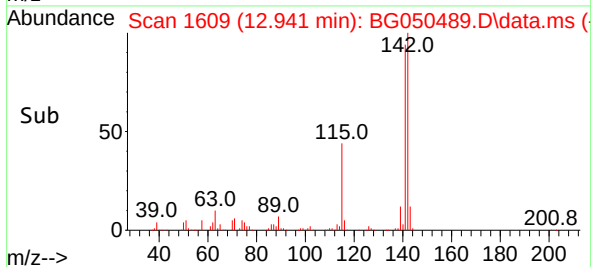
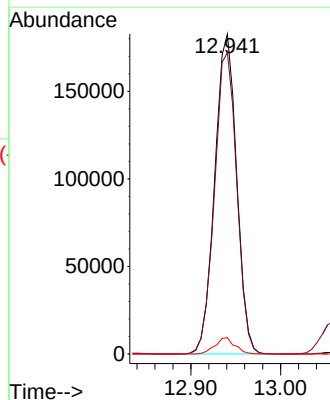
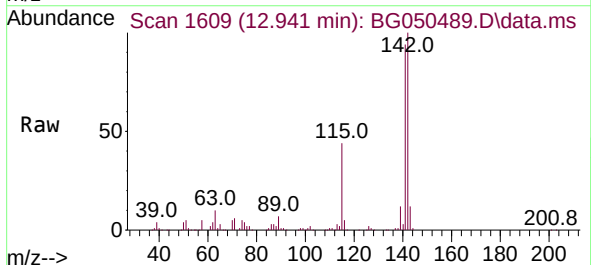
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

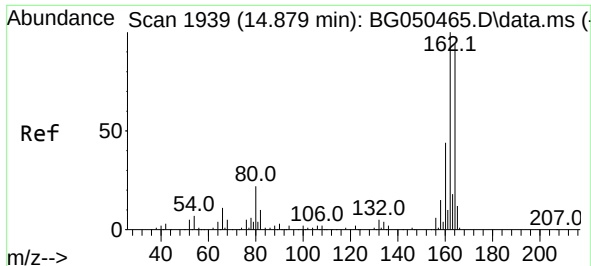
Tgt Ion:142 Resp: 333100
Ion Ratio Lower Upper
142 100
141 93.0 68.8 103.2
115 42.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.574 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:142 Resp: 308747
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 5.1 4.0 6.0

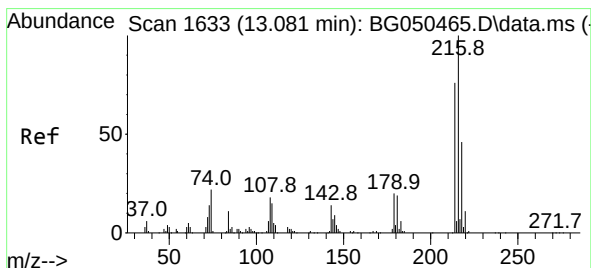
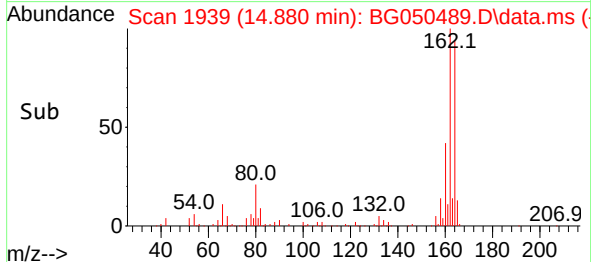
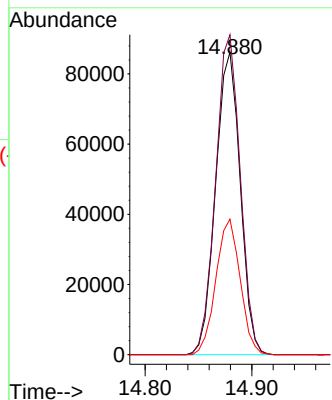
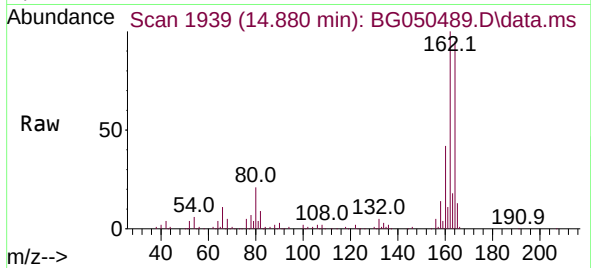




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

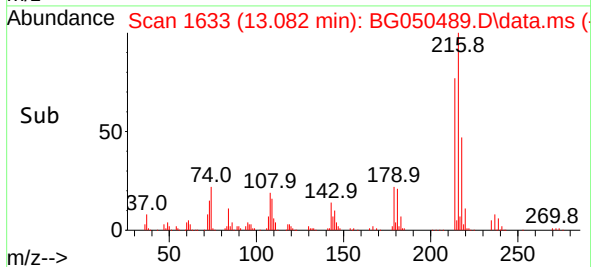
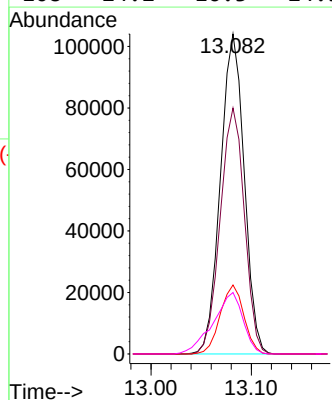
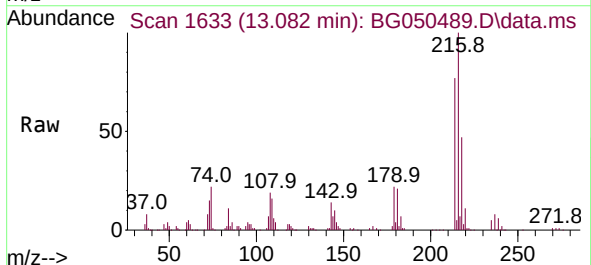
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

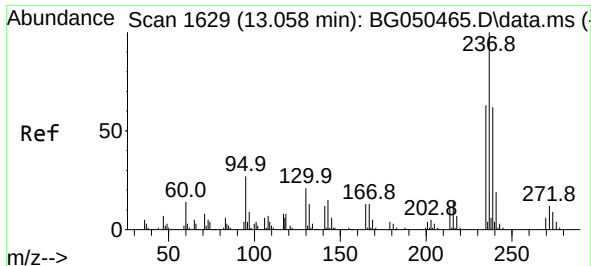
Tgt Ion:164 Resp: 137953
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 44.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.914 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:216 Resp: 170748
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.5 17.3 25.9
108 24.2 16.3 24.5

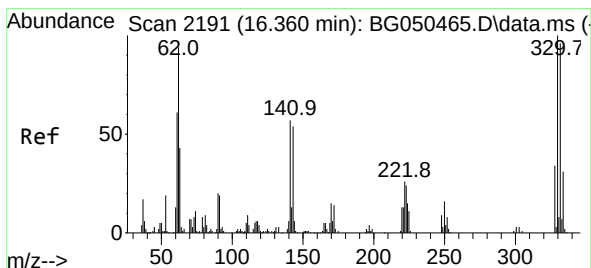
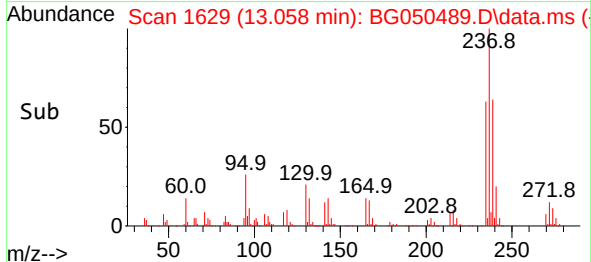
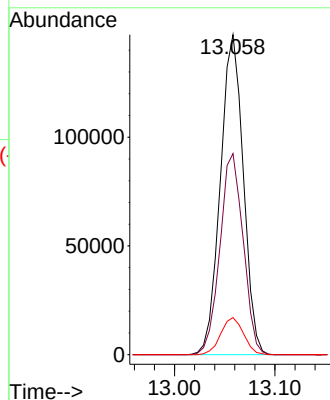
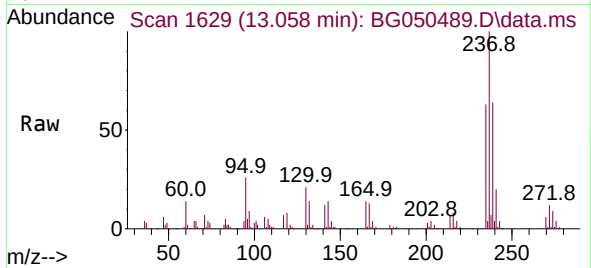




#41
Hexachlorocyclopentadiene
Concen: 99.168 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

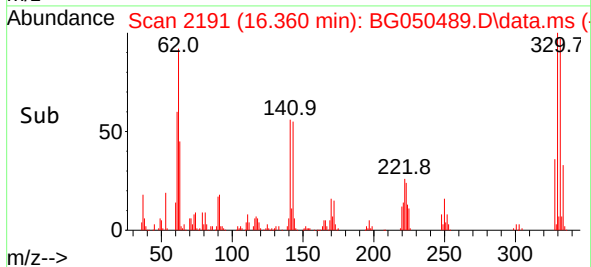
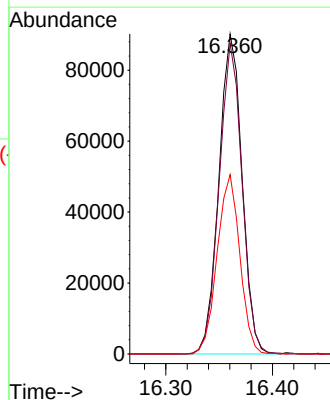
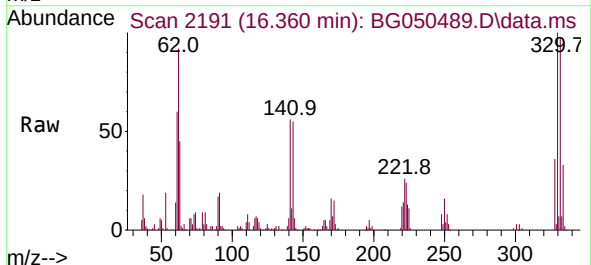
Instrument :
BNA_G
ClientSampled :
TP-2MSD

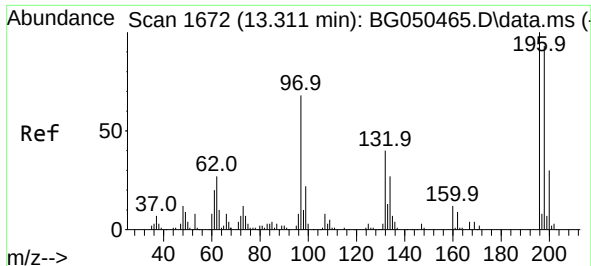
Tgt Ion:237 Resp: 233481
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 103.418 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:330 Resp: 136081
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 54.8 35.6 53.4#

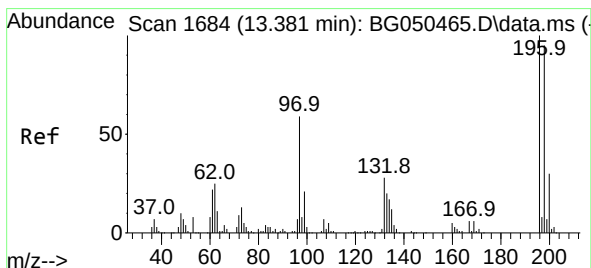
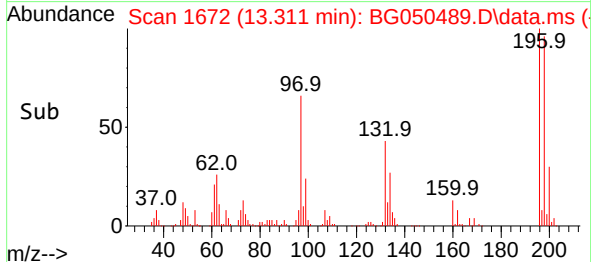
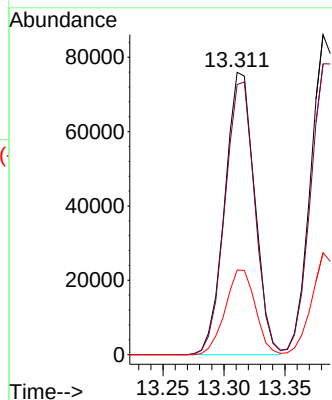
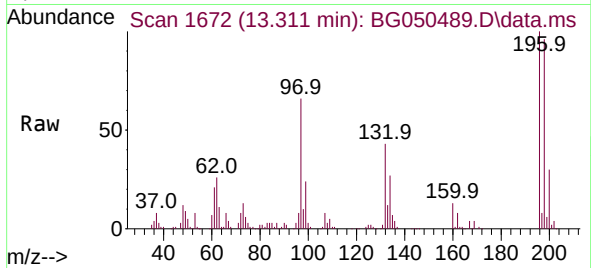




#43
2,4,6-Trichlorophenol
Concen: 44.981 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

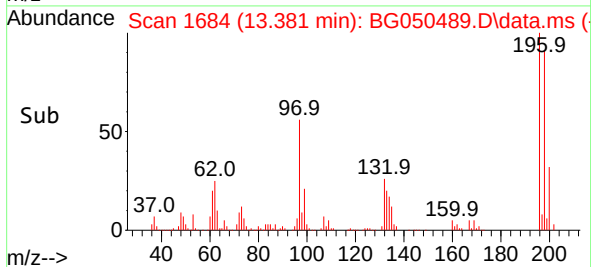
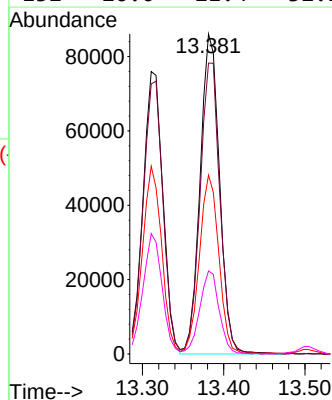
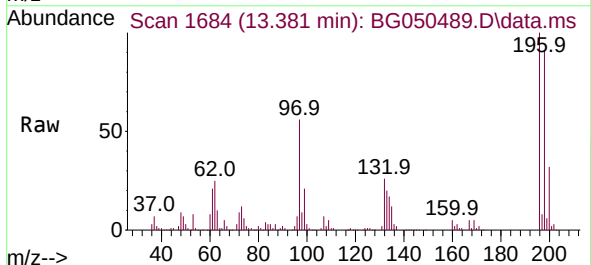
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

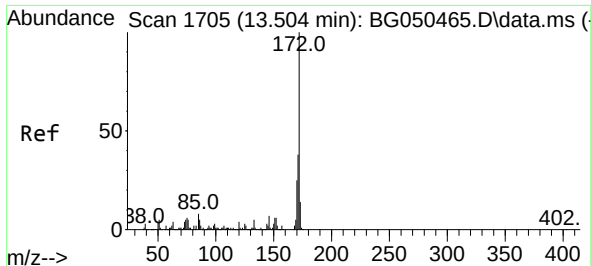
Tgt Ion:196 Resp: 129127
Ion Ratio Lower Upper
196 100
198 95.6 82.1 123.1
200 30.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.692 ng
RT: 13.381 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:196 Resp: 143141
Ion Ratio Lower Upper
196 100
198 90.9 87.4 131.0
97 55.9 43.3 64.9
132 26.0 21.4 32.2

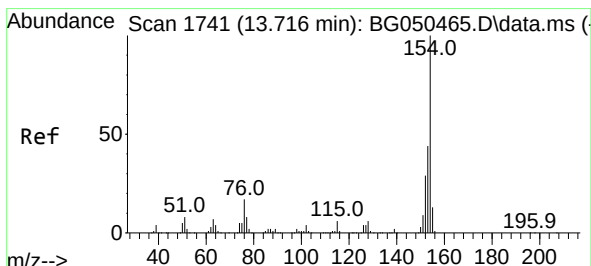
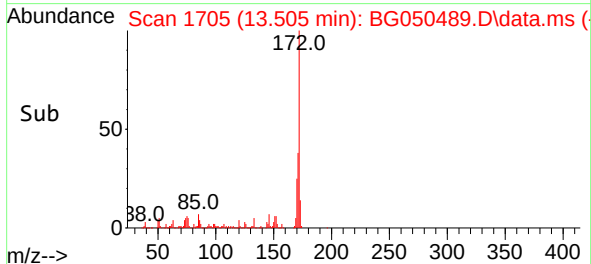
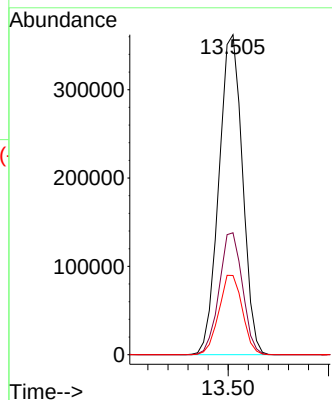
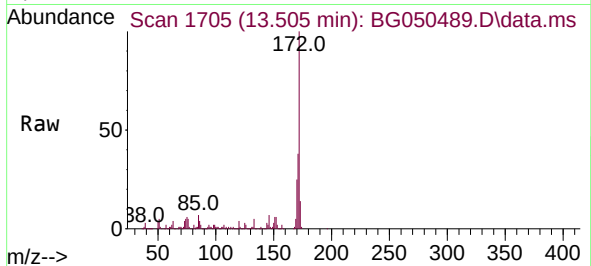




#45
2-Fluorobiphenyl
Concen: 64.444 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

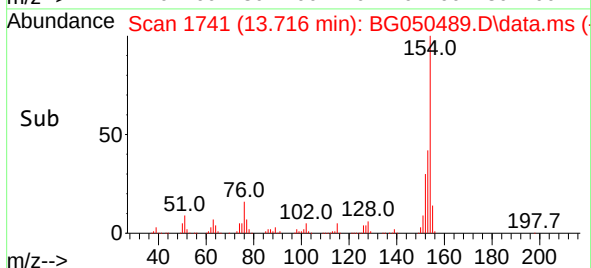
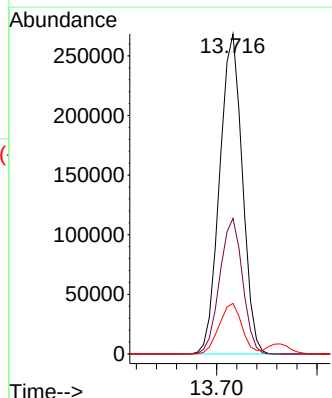
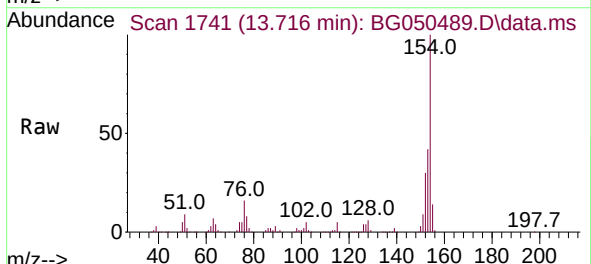
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

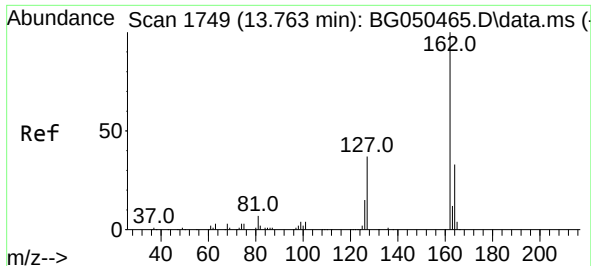
Tgt Ion:172 Resp: 590697
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 24.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.796 ng
RT: 13.716 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:154 Resp: 420564
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 15.8 0.0 29.3

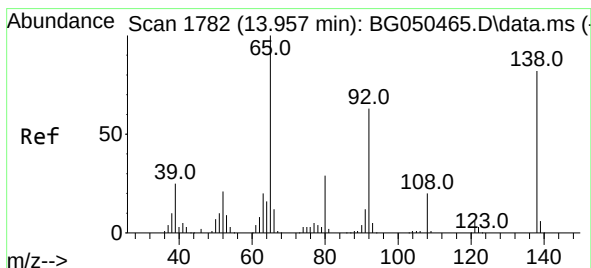
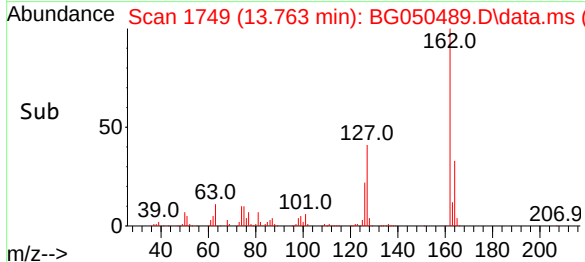
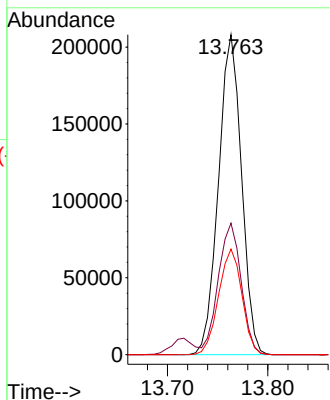
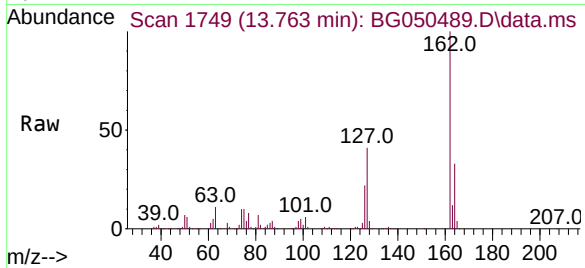




#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.763 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

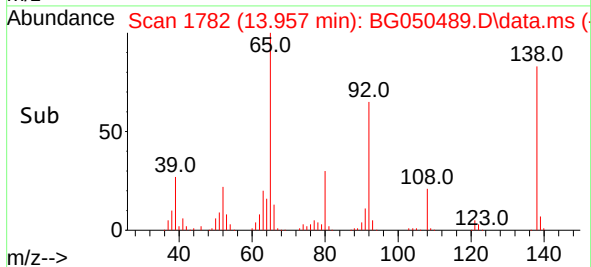
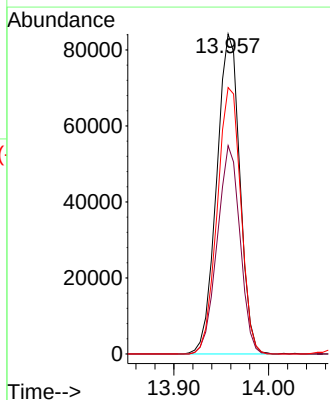
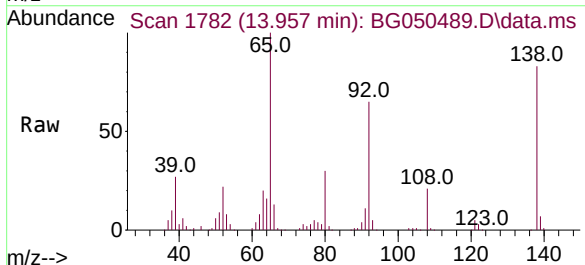
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

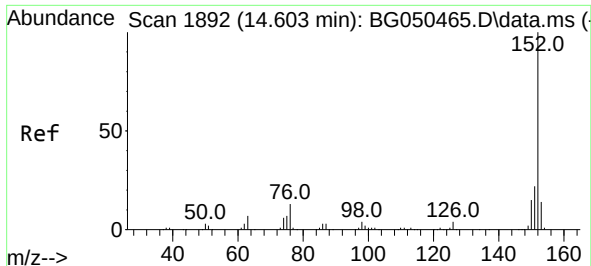
Tgt Ion:162 Resp: 331563
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 46.572 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion: 65 Resp: 143141
Ion Ratio Lower Upper
65 100
92 65.1 47.2 70.8
138 83.3 68.0 102.0

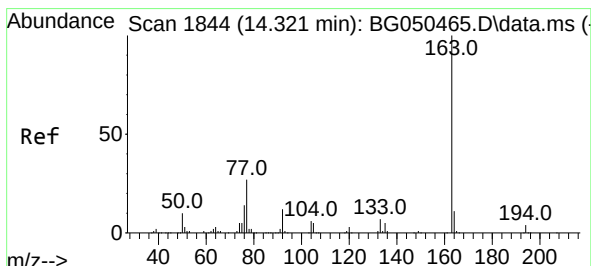
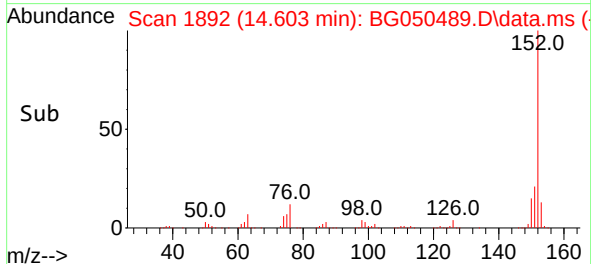
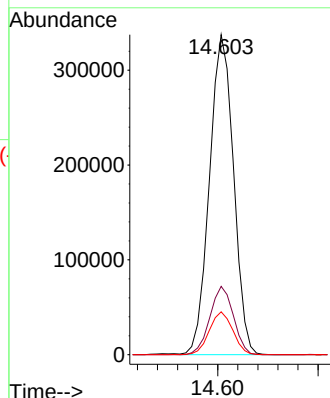
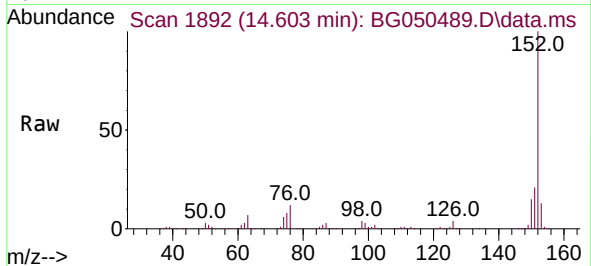




#49
Acenaphthylene
Concen: 44.348 ng
RT: 14.603 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

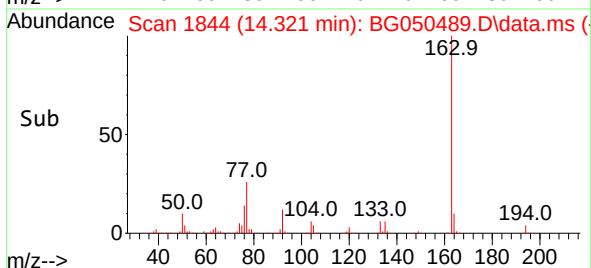
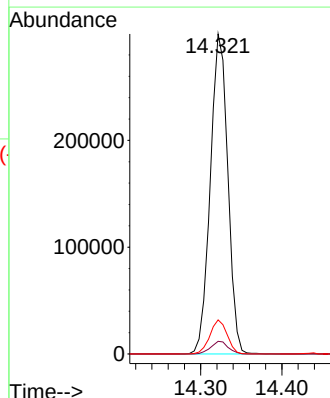
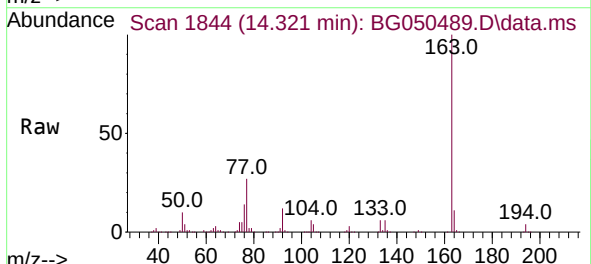
Instrument :
BNA_G
ClientSampled :
TP-2MSD

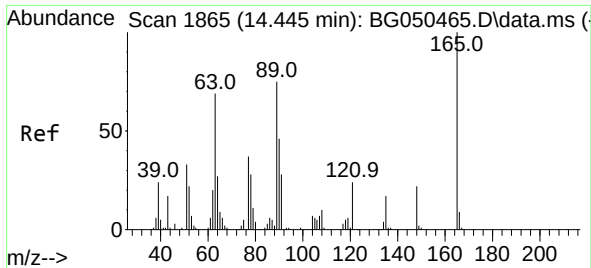
Tgt Ion:152 Resp: 561444
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.4 11.7 17.5



#50
Dimethylphthalate
Concen: 42.968 ng
RT: 14.321 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:163 Resp: 448044
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.6 12.8

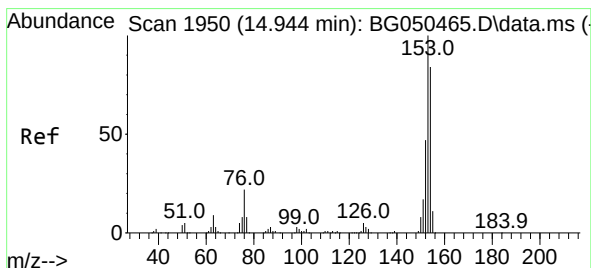
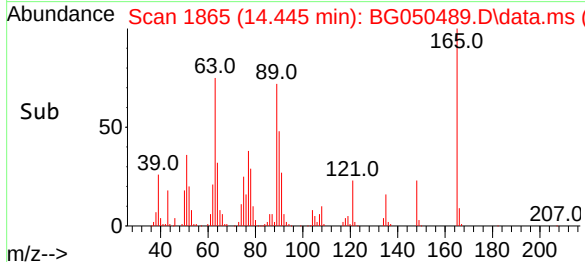
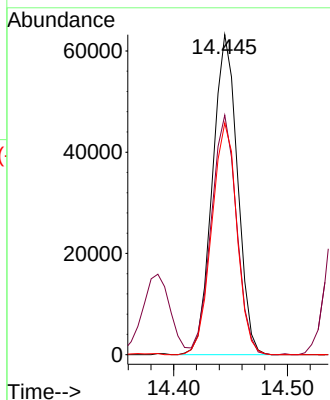
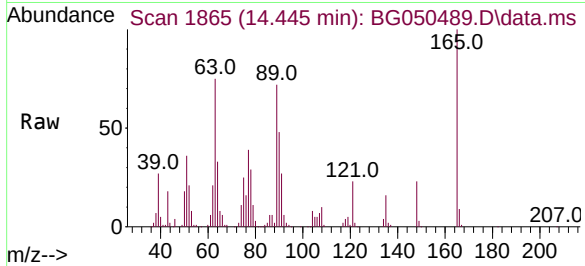




#51
2,6-Dinitrotoluene
Concen: 46.182 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

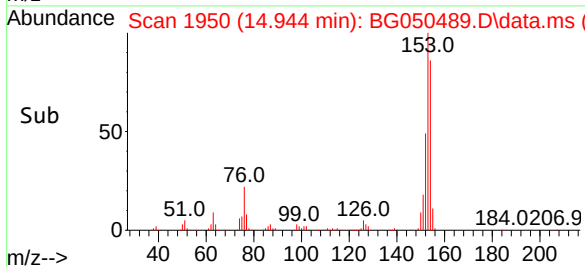
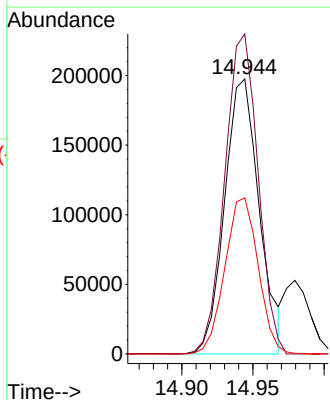
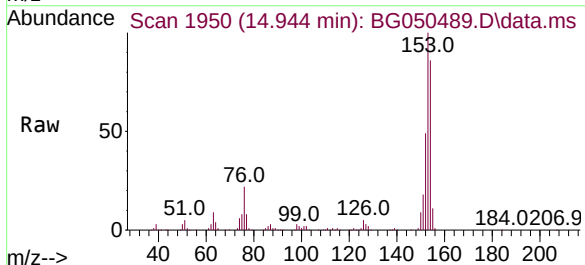
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

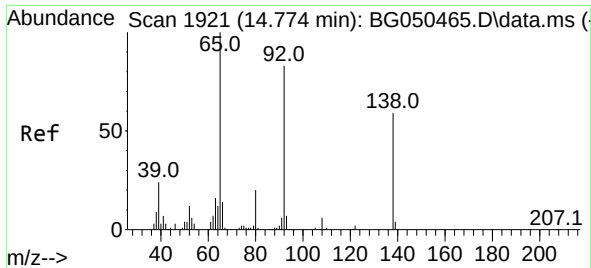
Tgt Ion:165 Resp: 96453
Ion Ratio Lower Upper
165 100
63 74.8 63.3 94.9
89 72.4 63.4 95.0



#52
Acenaphthene
Concen: 41.174 ng
RT: 14.944 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:154 Resp: 334959
Ion Ratio Lower Upper
154 100
153 116.3 87.0 130.4
152 56.8 40.1 60.1

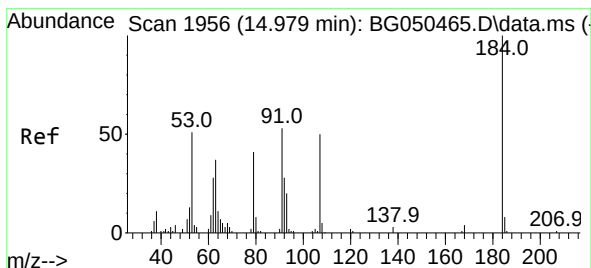
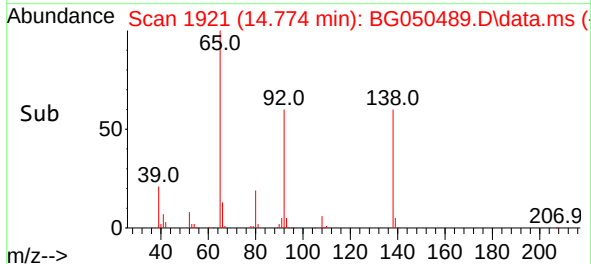
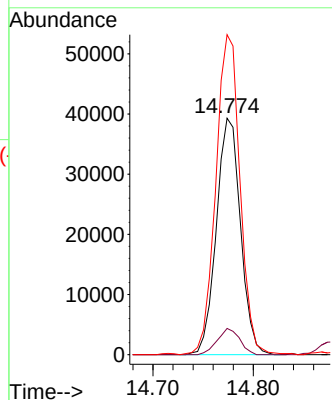
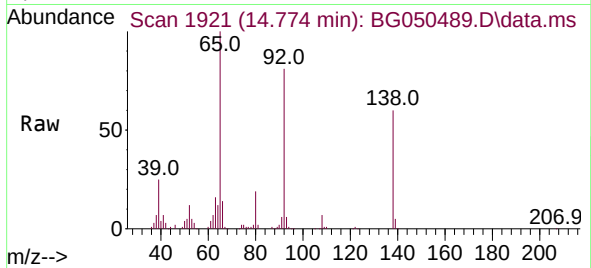




#53
3-Nitroaniline
Concen: 26.525 ng
RT: 14.774 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

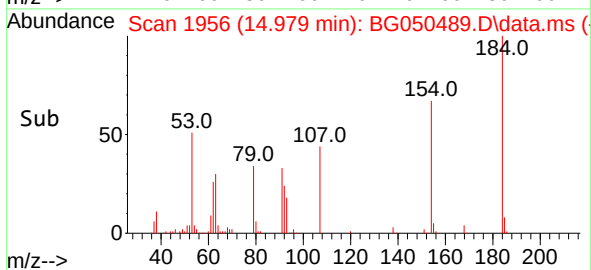
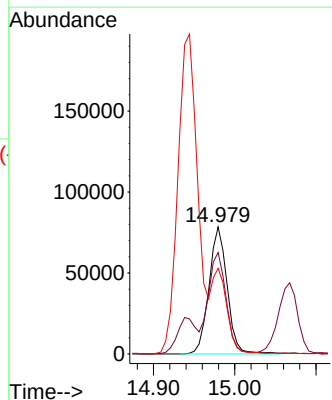
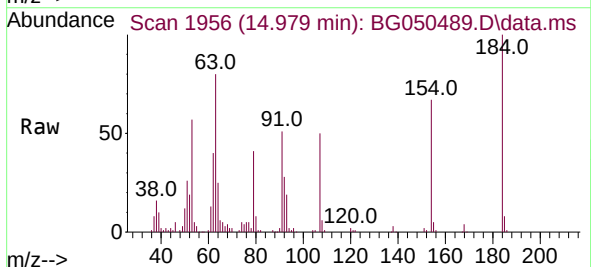
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

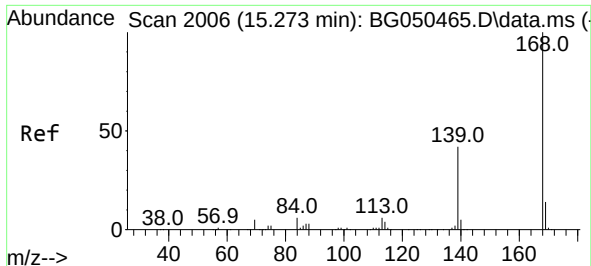
Tgt Ion:138 Resp: 65529
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 135.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 94.293 ng
RT: 14.979 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:184 Resp: 122173
Ion Ratio Lower Upper
184 100
63 79.9 68.3 102.5
154 67.4 62.6 93.8

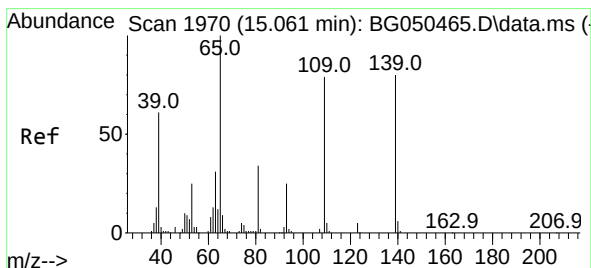
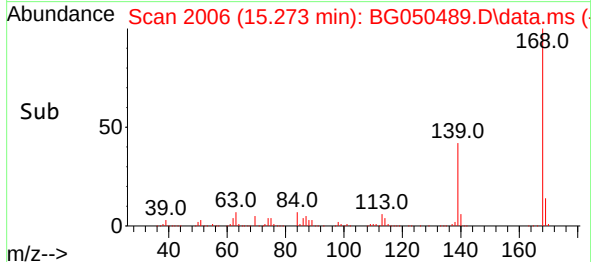
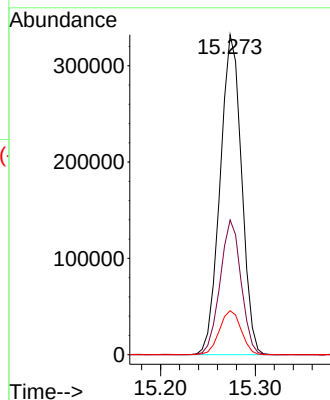
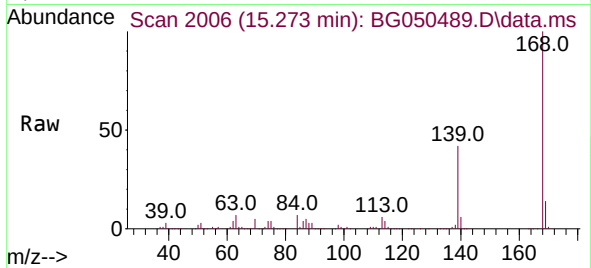




#55
Dibenzenofuran
Concen: 41.580 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

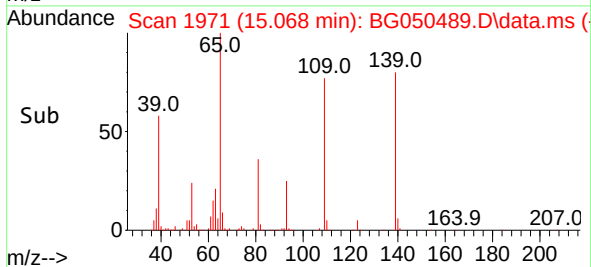
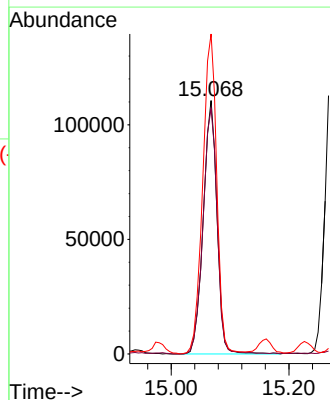
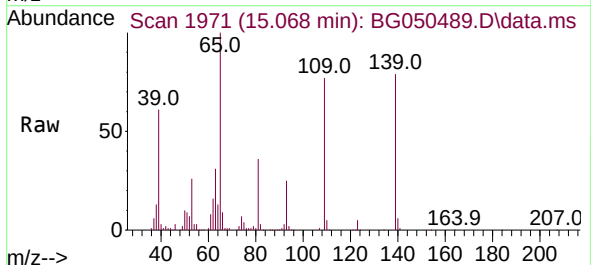
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

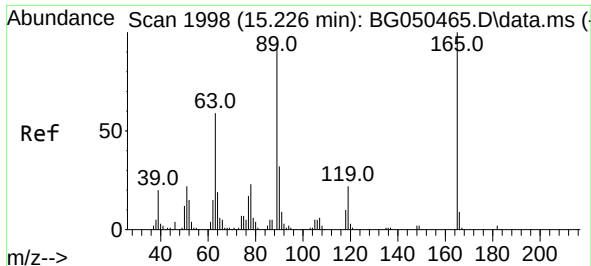
Tgt Ion:168 Resp: 523153
Ion Ratio Lower Upper
168 100
139 42.1 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 90.511 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:139 Resp: 179869
Ion Ratio Lower Upper
139 100
109 96.9 116.3 156.3#
65 126.3 105.0 145.0

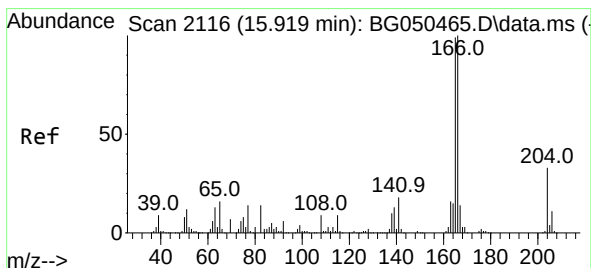
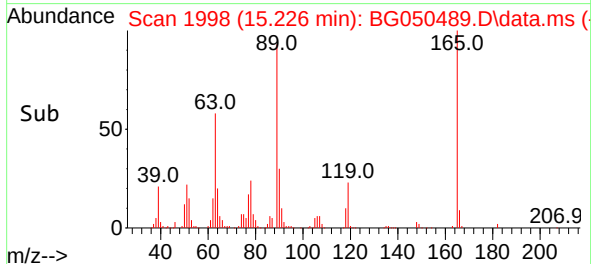
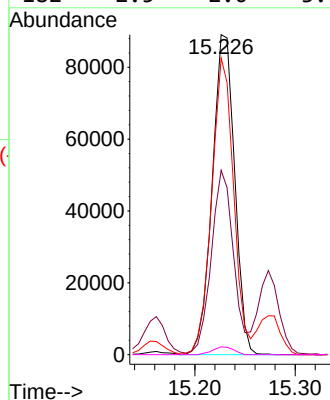
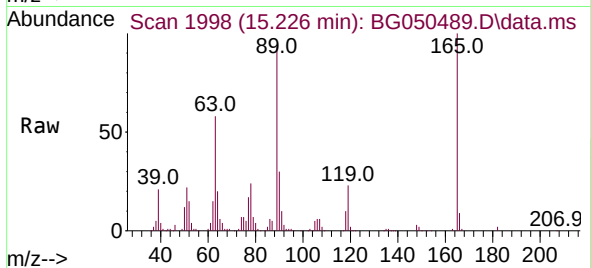




#57
2,4-Dinitrotoluene
Concen: 46.848 ng
RT: 15.226 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

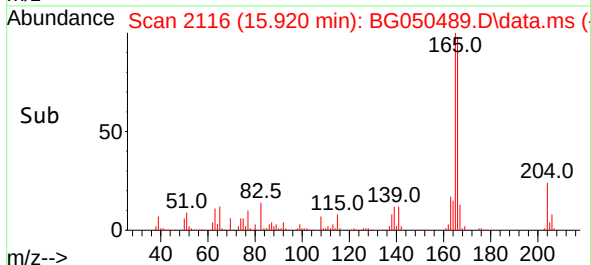
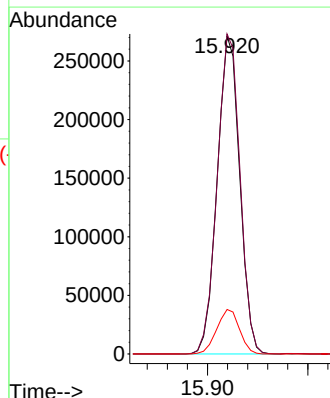
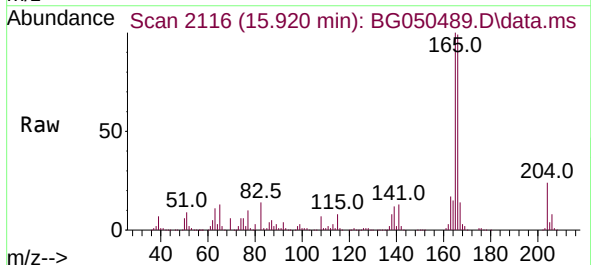
Instrument :
BNA_G
ClientSampled :
TP-2MSD

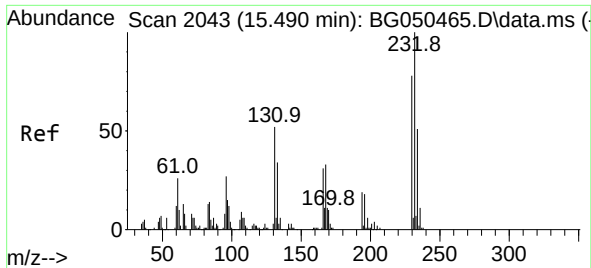
Tgt Ion:	165	Resp:	137914
Ion Ratio	Lower	Upper	
165	100		
63	57.6	48.0	72.0
89	92.7	65.4	98.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 43.674 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:	166	Resp:	422077
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.7	116.5
167	14.0	10.8	16.2

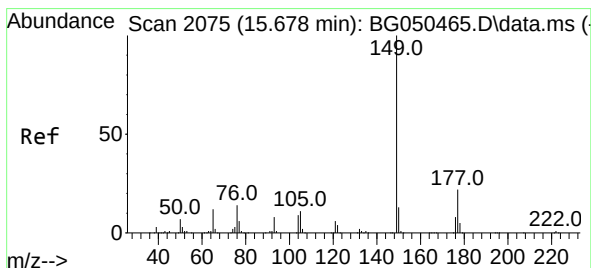
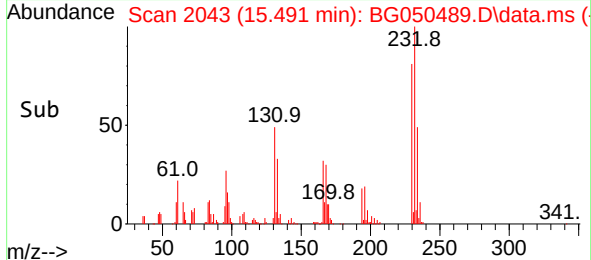
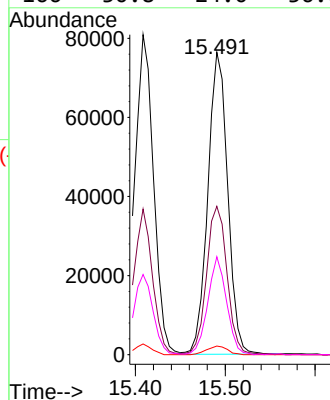
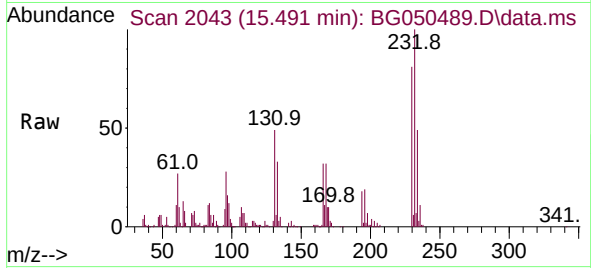




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.808 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

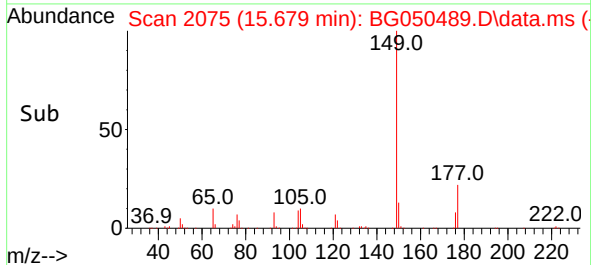
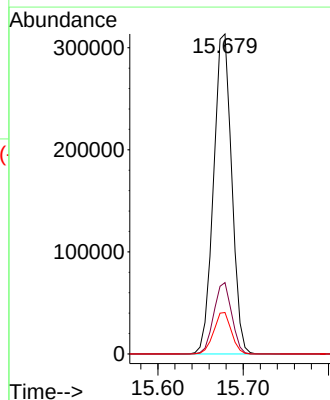
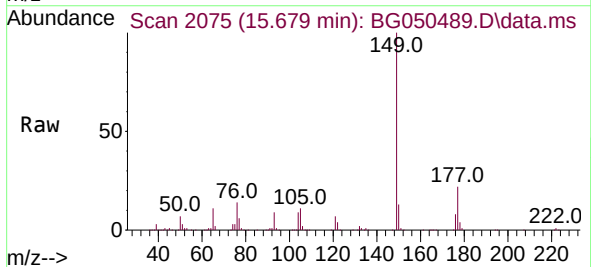
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

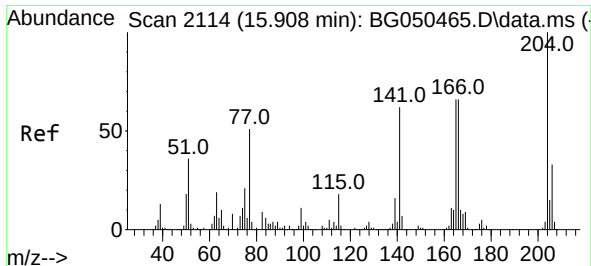
Tgt Ion:232	Resp:	117147
Ion Ratio	Lower	Upper
232	100	
131	50.9	37.2 55.8
130	3.0	2.8 4.2
166	30.8	24.0 36.0



#60
Diethylphthalate
Concen: 42.374 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:149	Resp:	464246
Ion Ratio	Lower	Upper
149	100	
177	22.3	19.0 28.6
150	13.0	10.2 15.4

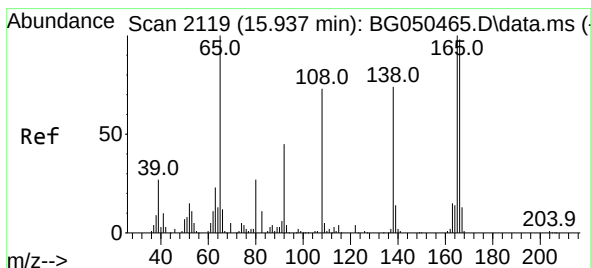
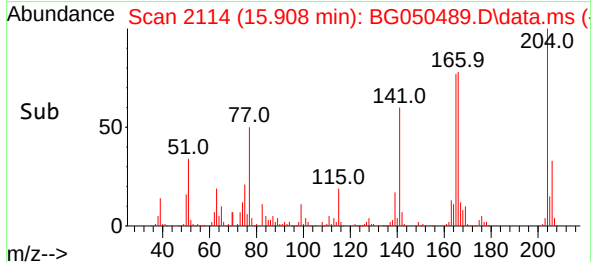
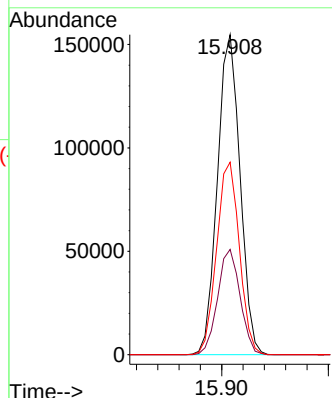
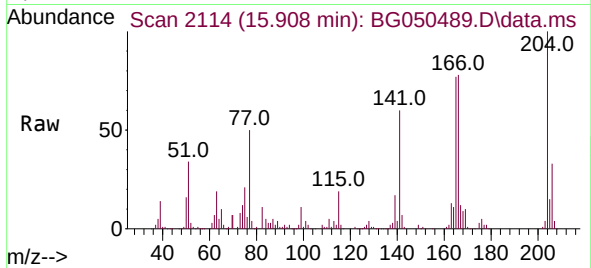




#61
4-Chlorophenyl-phenylether
Concen: 43.054 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

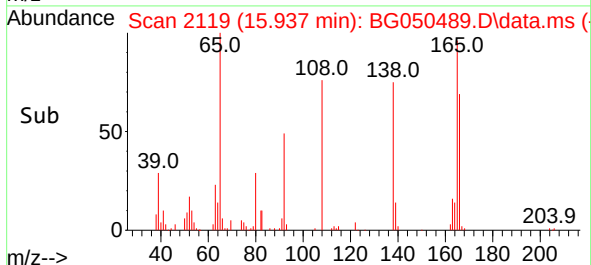
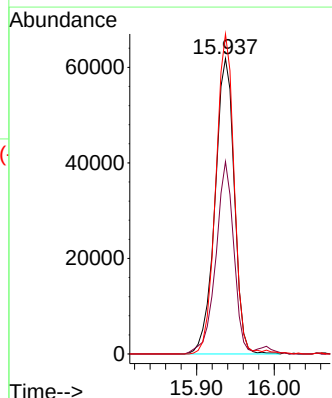
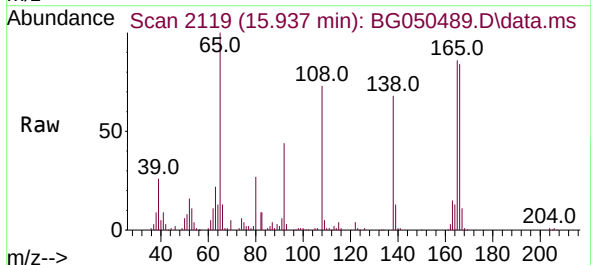
Instrument :
BNA_G
ClientSampled :
TP-2MSD

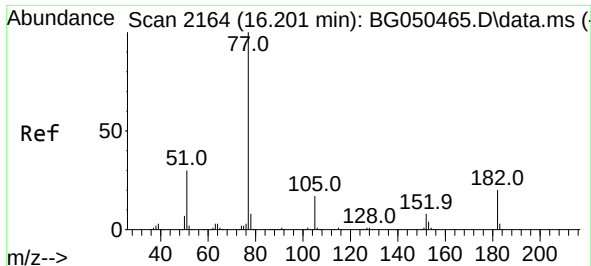
Tgt Ion:204 Resp: 227665
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 60.1 47.8 71.8



#62
4-Nitroaniline
Concen: 41.655 ng
RT: 15.937 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:138 Resp: 107067
Ion Ratio Lower Upper
138 100
92 65.1 32.3 72.3
108 108.3 132.4 172.4#

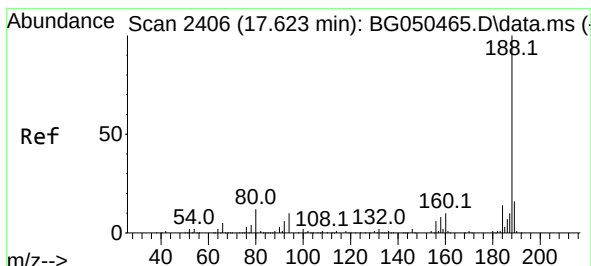
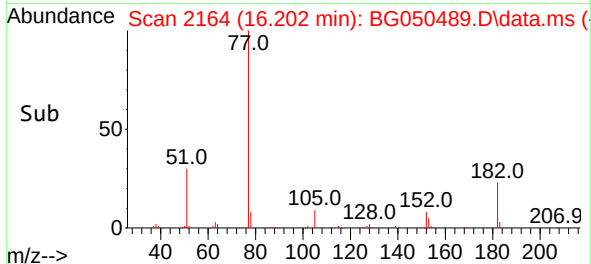
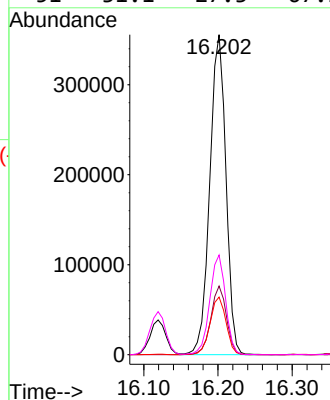
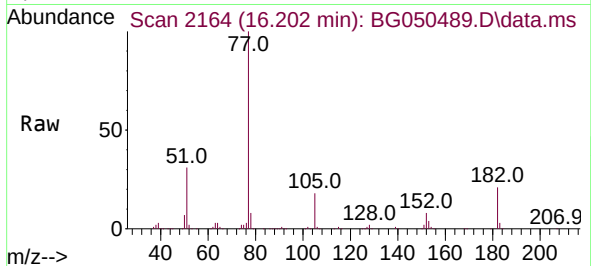




#63
Azobenzene
Concen: 42.460 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

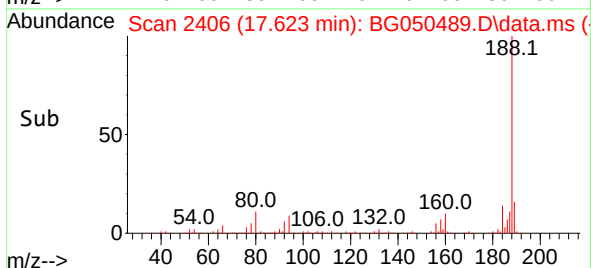
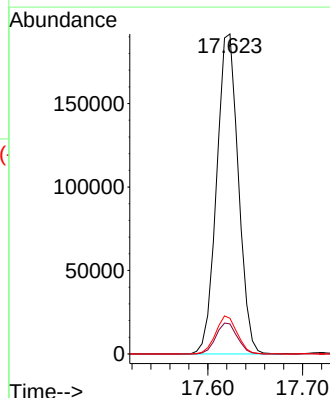
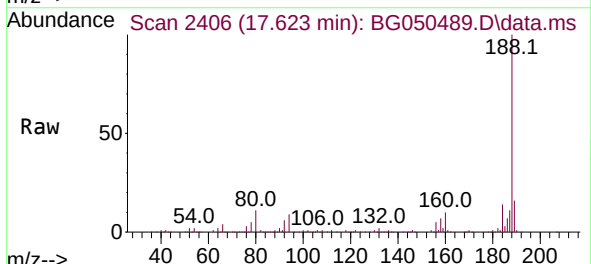
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

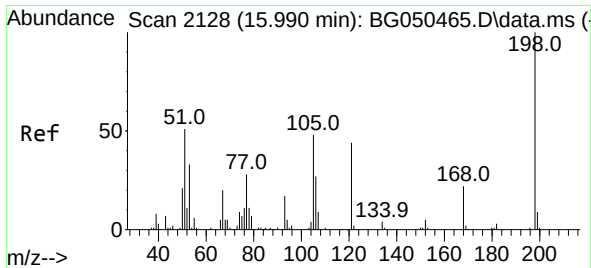
Tgt Ion: 77	Resp: 538490
Ion Ratio	Lower Upper
77 100	
182 21.4	7.9 47.9
105 18.0	0.0 37.9
51 31.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:188	Resp: 305061
Ion Ratio	Lower Upper
188 100	
94 9.4	5.4 8.0#
80 11.2	3.7 5.5#

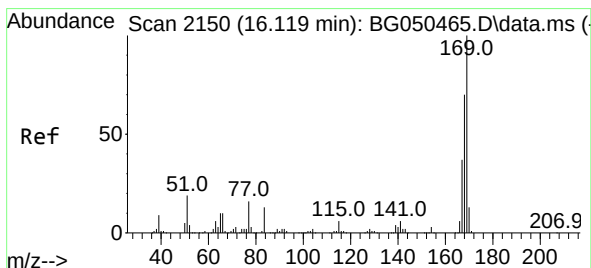
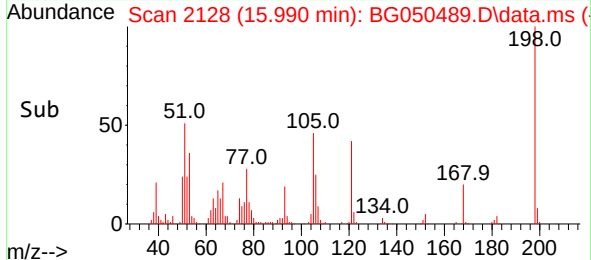
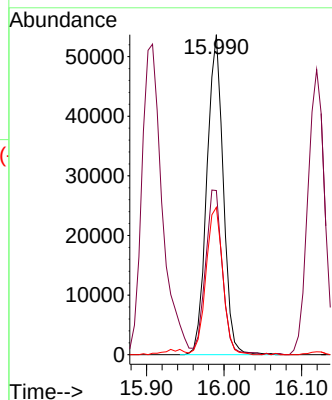
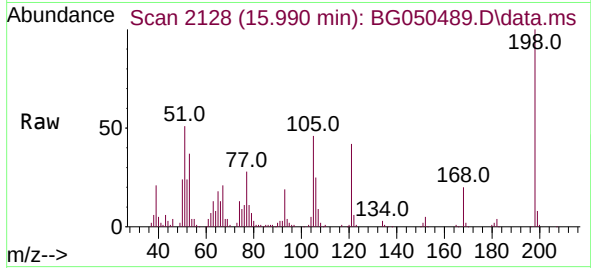




#65
4,6-Dinitro-2-methylphenol
Concen: 42.948 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

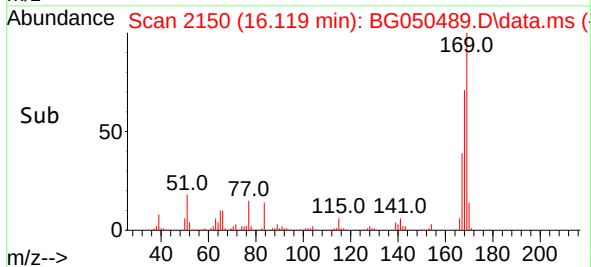
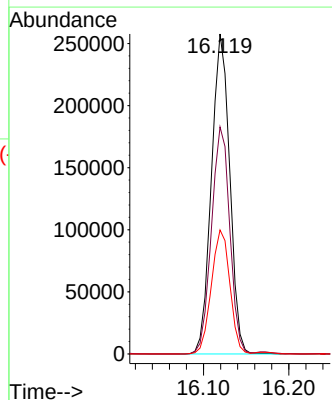
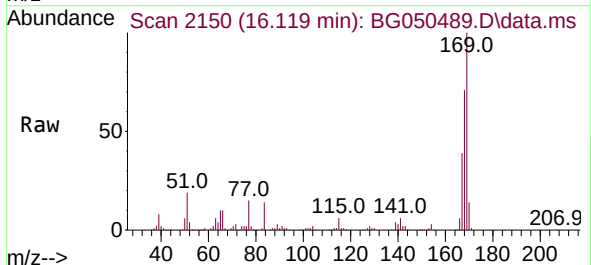
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

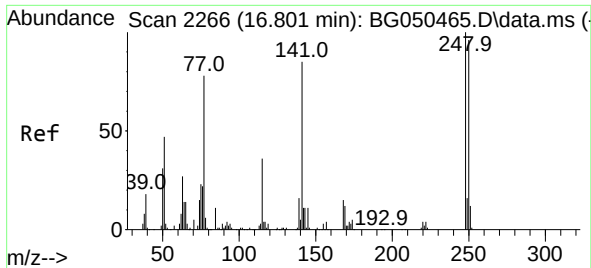
Tgt Ion:198 Resp: 78694
Ion Ratio Lower Upper
198 100
51 51.3 29.4 69.4
105 46.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.234 ng
RT: 16.119 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:169 Resp: 383422
Ion Ratio Lower Upper
169 100
168 70.9 56.3 84.5
167 38.7 28.4 42.6

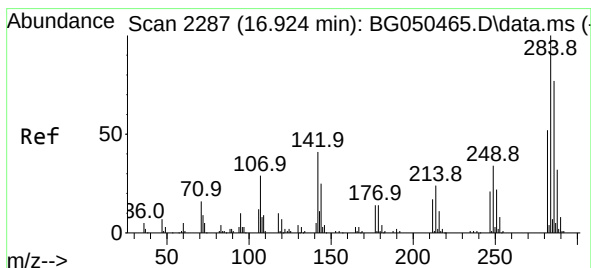
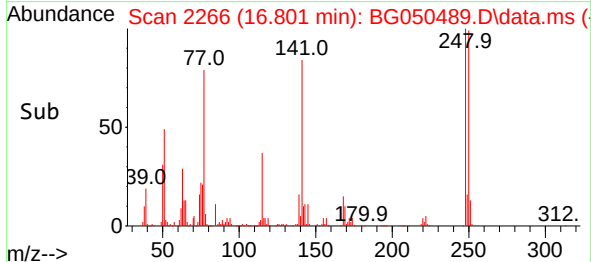
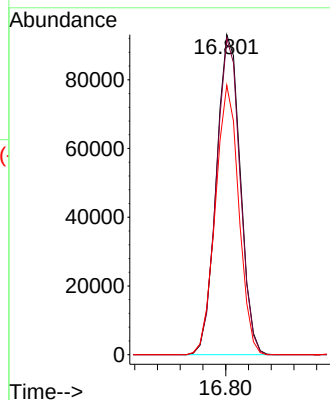
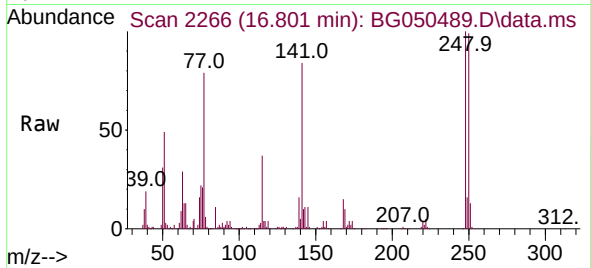




#67
4-Bromophenyl-phenylether
Concen: 44.261 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

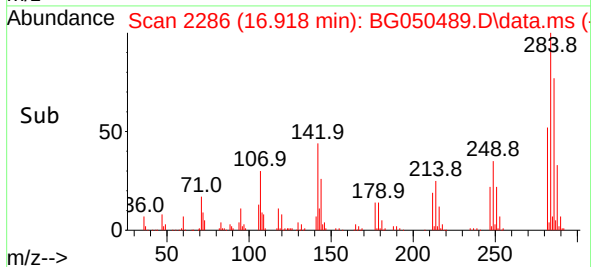
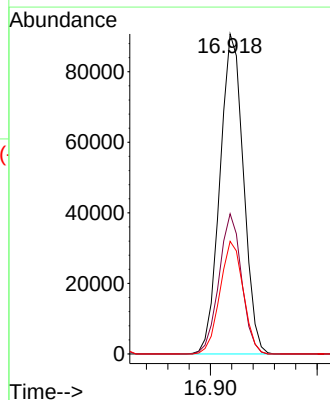
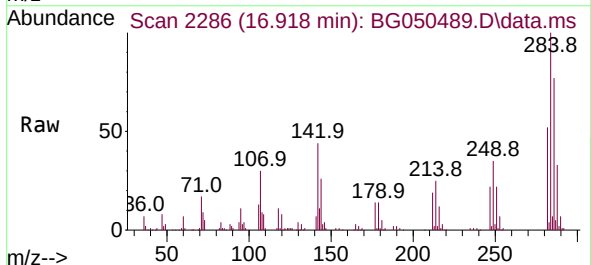
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

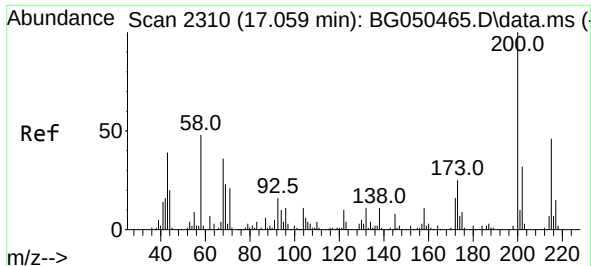
Tgt Ion:248 Resp: 136061
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 84.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.460 ng
RT: 16.918 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:284 Resp: 138892
Ion Ratio Lower Upper
284 100
142 43.8 27.0 40.6#
249 35.2 28.2 42.2

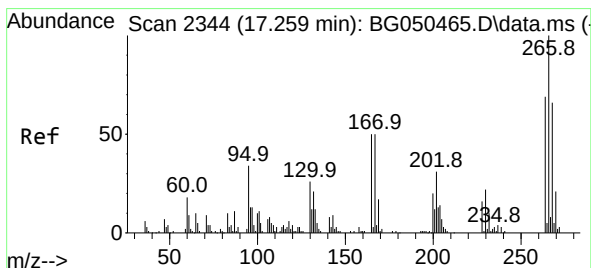
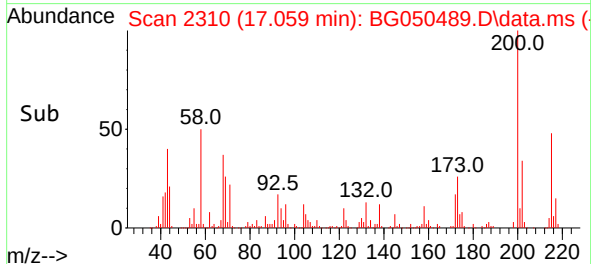
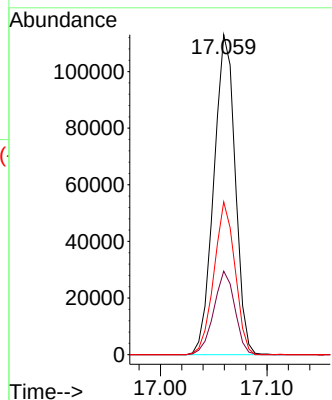
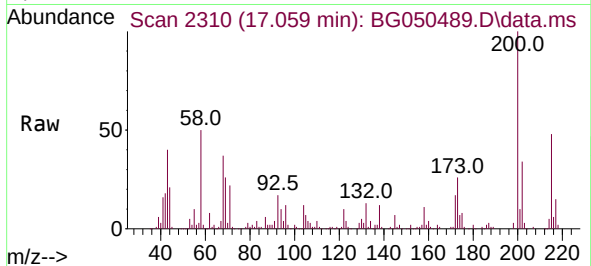




#69
 Atrazine
 Concen: 46.079 ng
 RT: 17.059 min Scan# 2310
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

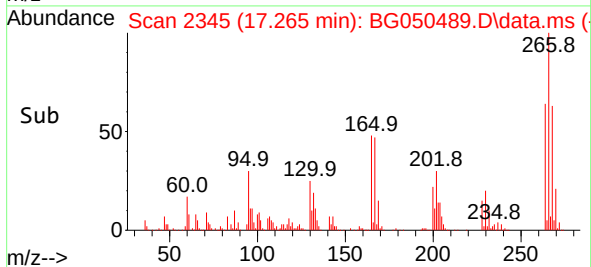
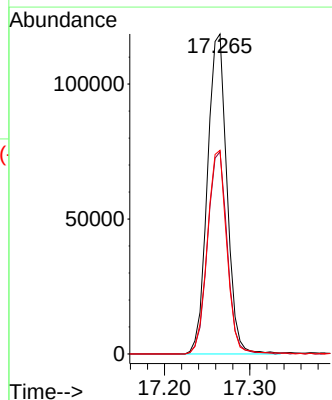
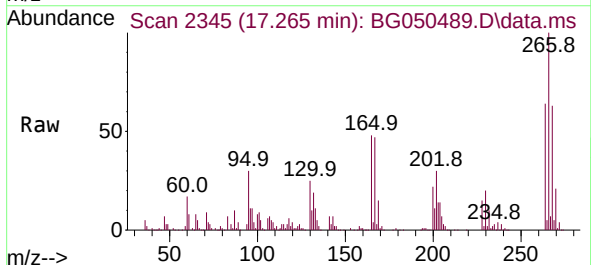
Instrument :
 BNA_G
 ClientSampled :
 TP-2MSD

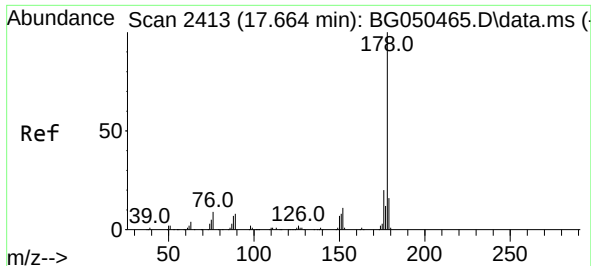
Tgt Ion:200 Resp: 157338
 Ion Ratio Lower Upper
 200 100
 173 26.1 3.7 43.7
 215 47.7 26.9 66.9



#70
 Pentachlorophenol
 Concen: 90.296 ng
 RT: 17.265 min Scan# 2345
 Delta R.T. 0.006 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

Tgt Ion:266 Resp: 187803
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.0 73.4
 264 63.6 49.0 73.6

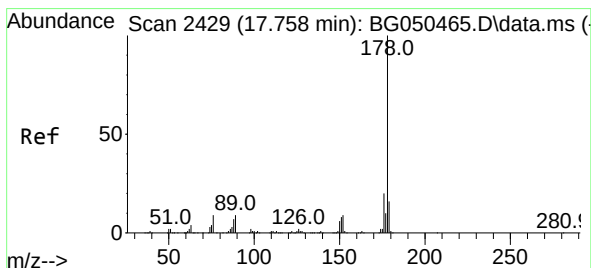
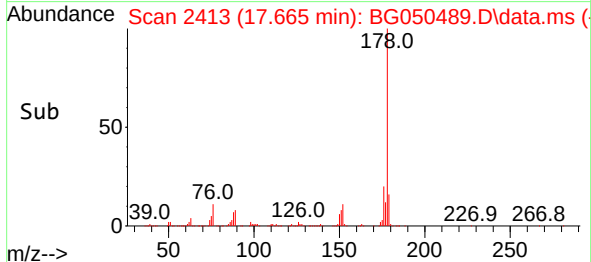
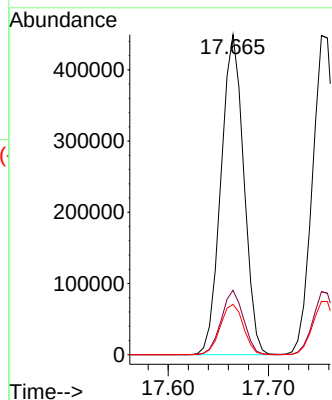
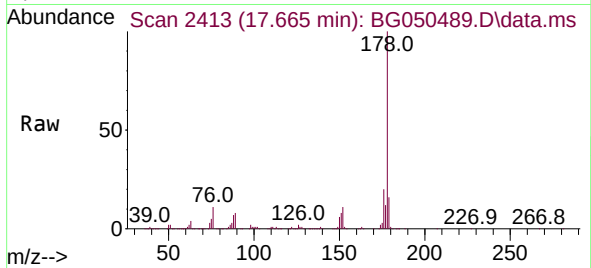




#71
Phenanthrene
Concen: 44.037 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

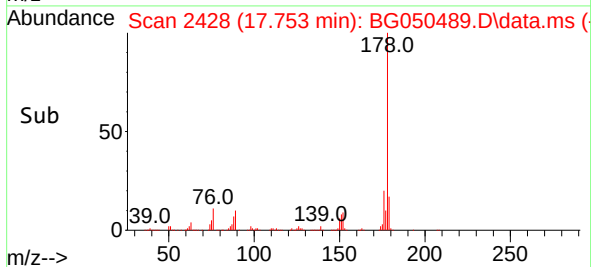
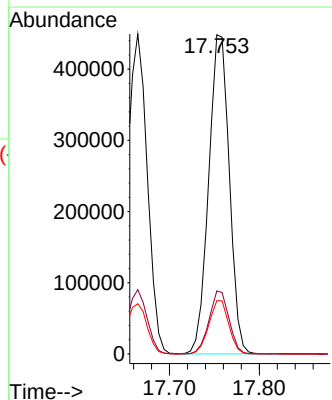
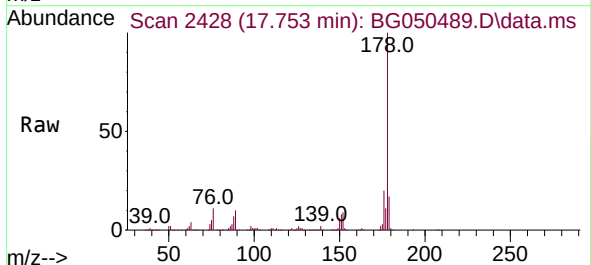
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

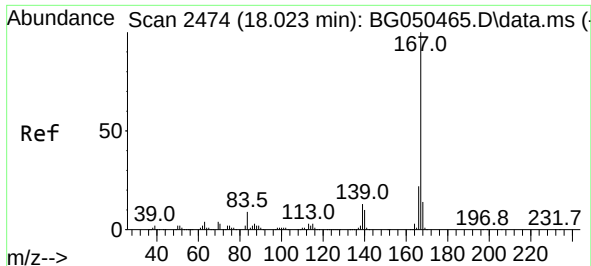
Tgt Ion:178 Resp: 707920
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.7 14.2 21.4



#72
Anthracene
Concen: 44.743 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

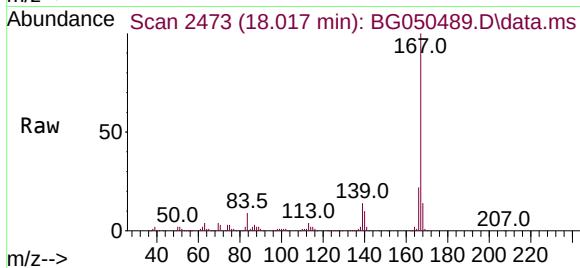
Tgt Ion:178 Resp: 714741
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.7 13.4 20.0



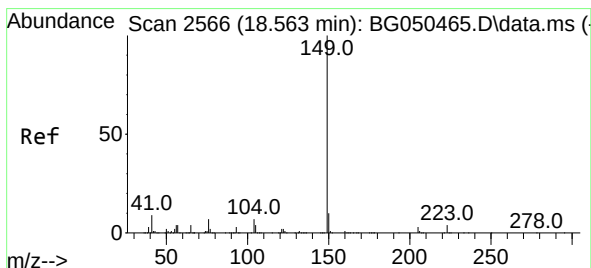
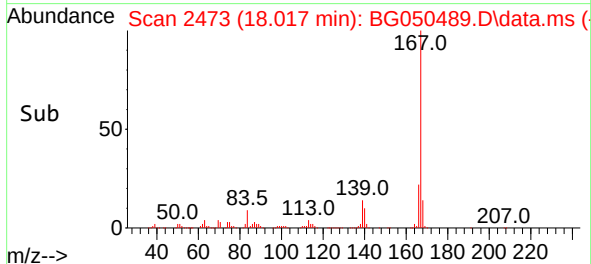
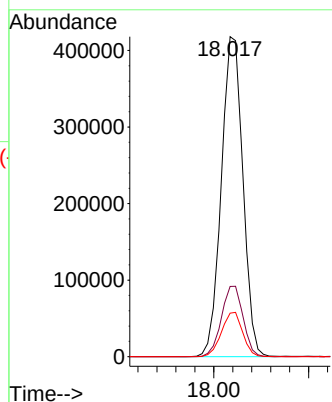


#73
Carbazole
Concen: 41.557 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

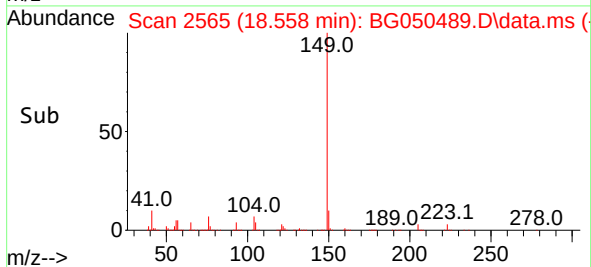
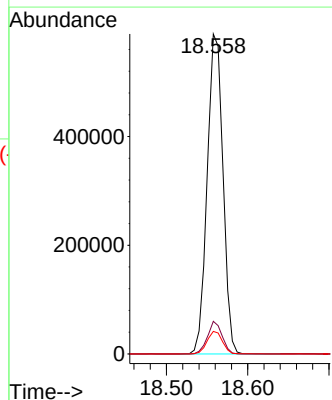
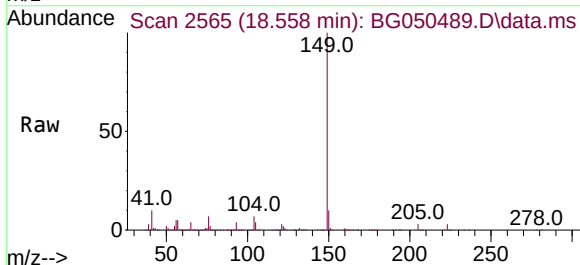


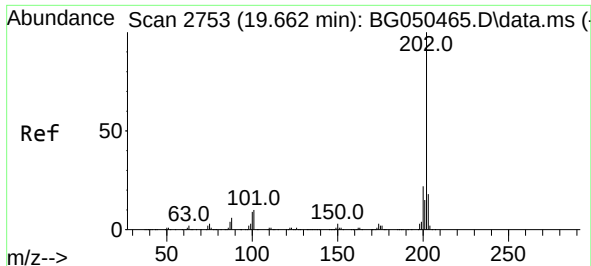
Tgt Ion:167 Resp: 661633
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.440 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:149 Resp: 792952
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 7.1 6.6 10.0

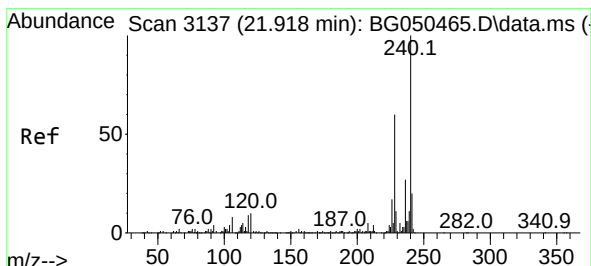
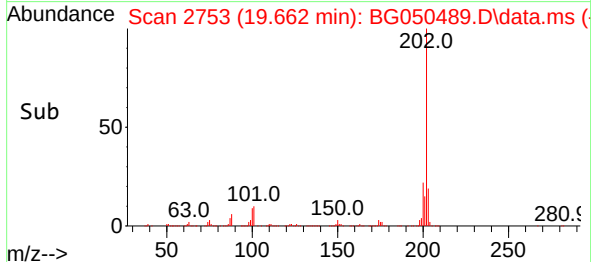
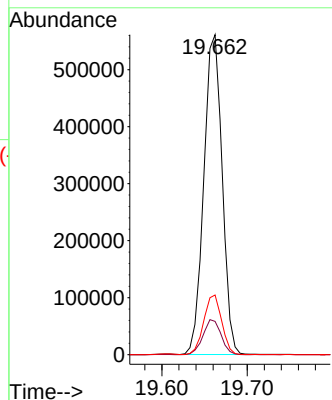
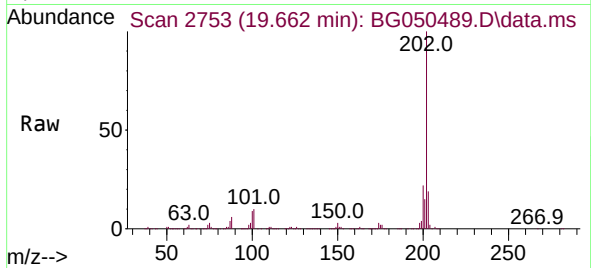




#75
Fluoranthene
Concen: 42.481 ng
RT: 19.662 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

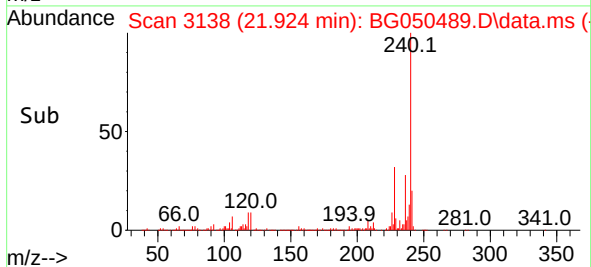
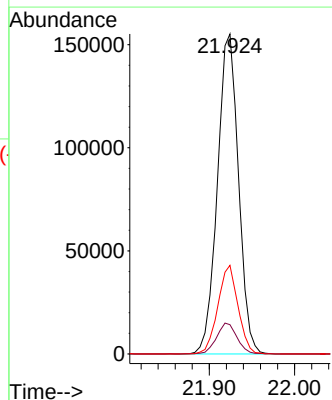
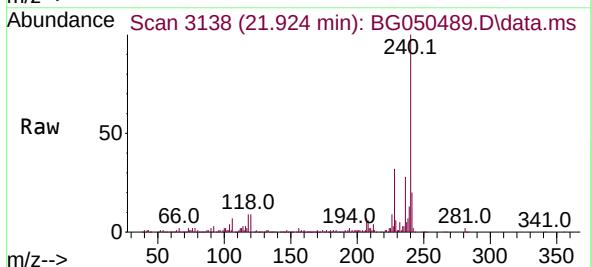
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

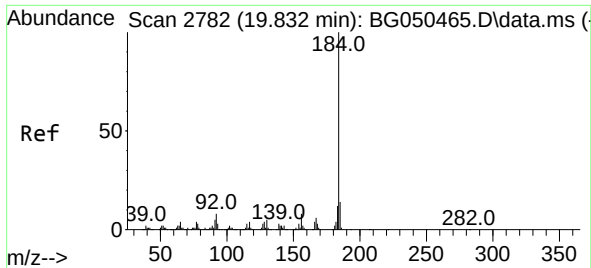
Tgt Ion:202 Resp: 839466
Ion Ratio Lower Upper
202 100
101 10.4 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:240 Resp: 266644
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 27.7 21.8 32.6

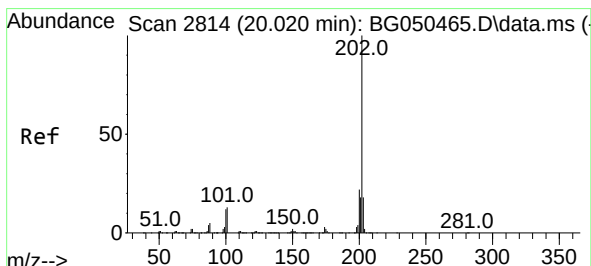
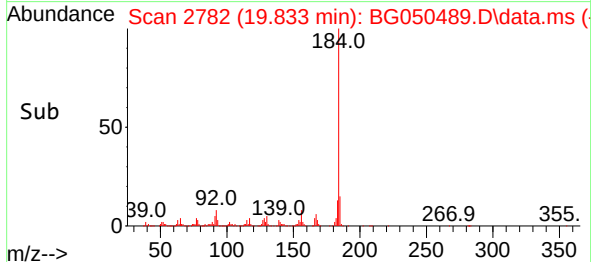
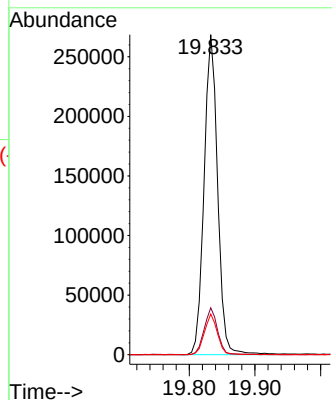
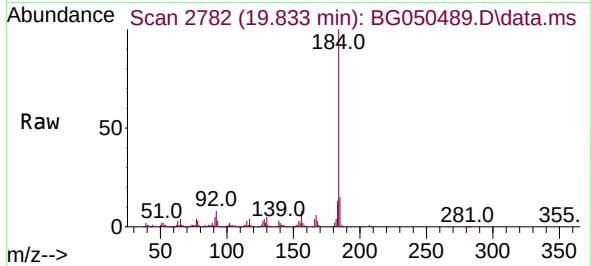




#77
Benzidine
Concen: 44.726 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

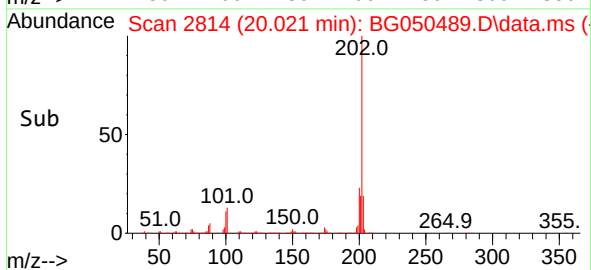
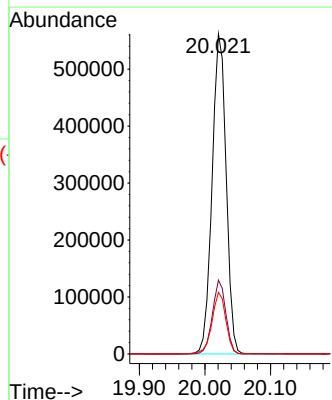
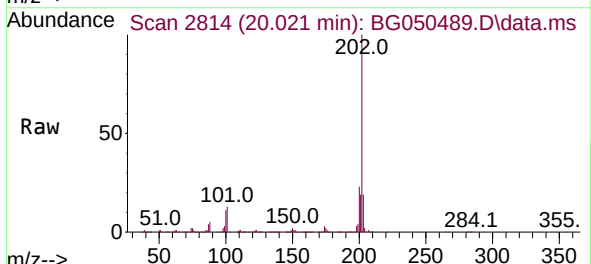
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

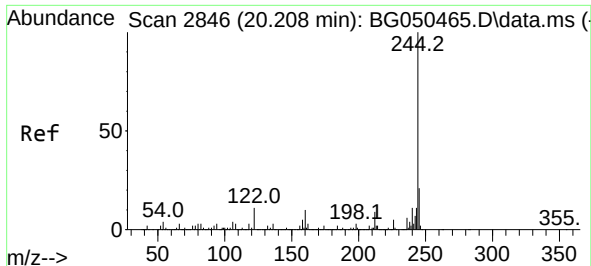
Tgt Ion:184 Resp: 386529
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 44.207 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:202 Resp: 836328
Ion Ratio Lower Upper
202 100
200 23.1 15.8 23.8
203 19.2 14.6 21.8

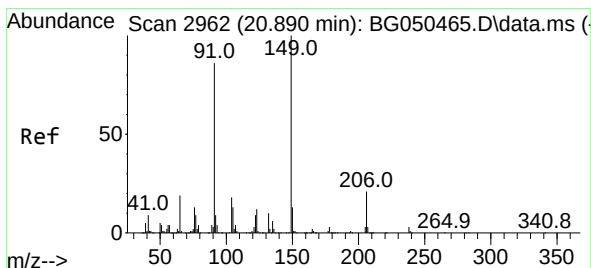
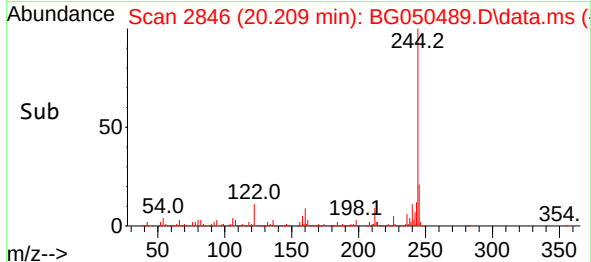
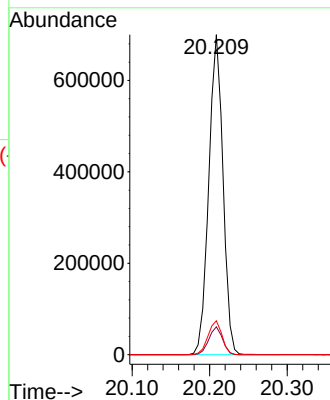
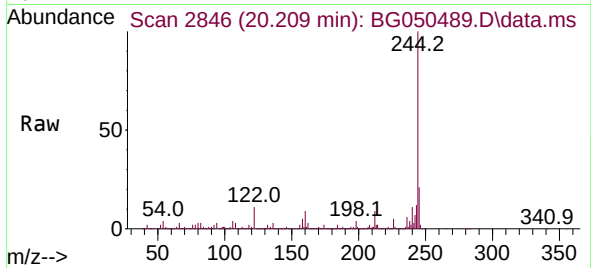




#79
 Terphenyl-d14
 Concen: 64.947 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

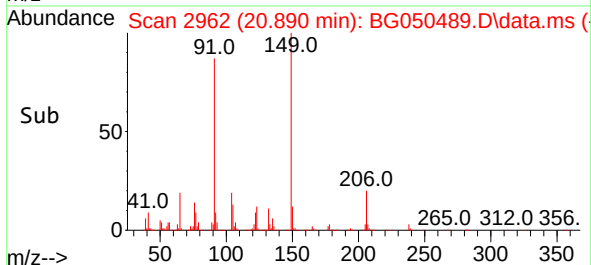
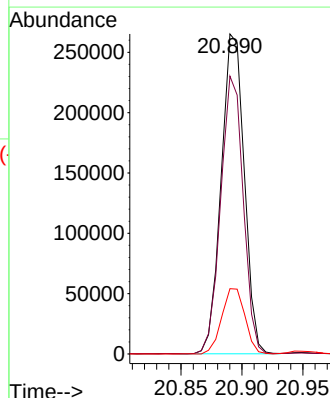
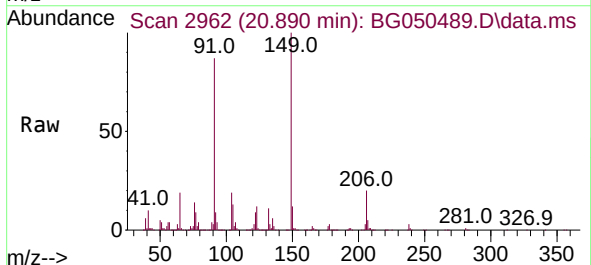
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

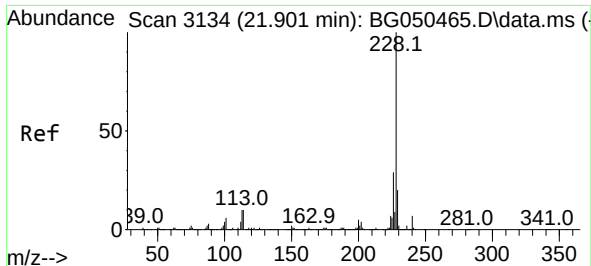
Tgt Ion:244 Resp: 888621
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 10.6 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 43.591 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

Tgt Ion:149 Resp: 348821
 Ion Ratio Lower Upper
 149 100
 91 86.8 63.4 95.2
 206 20.4 18.4 27.6

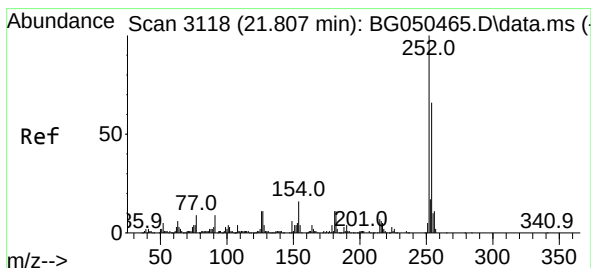
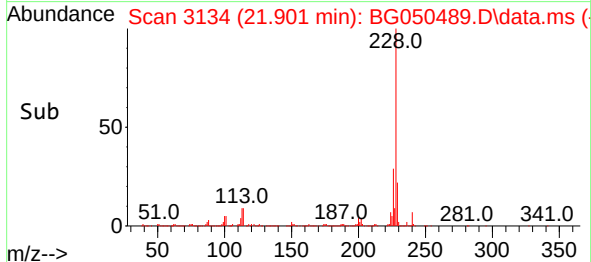
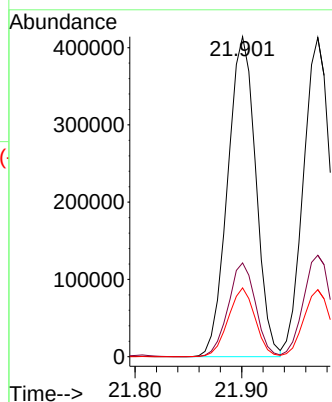
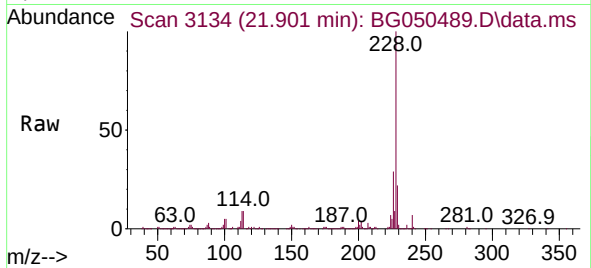




#81
Benzo(a)anthracene
Concen: 43.085 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

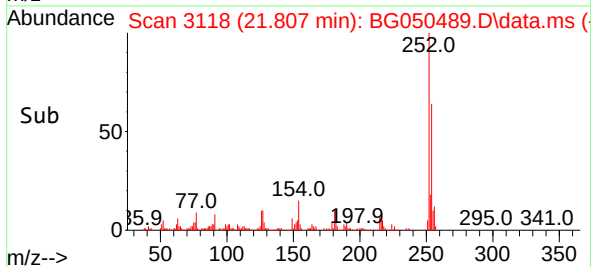
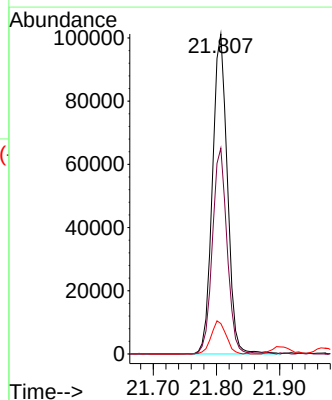
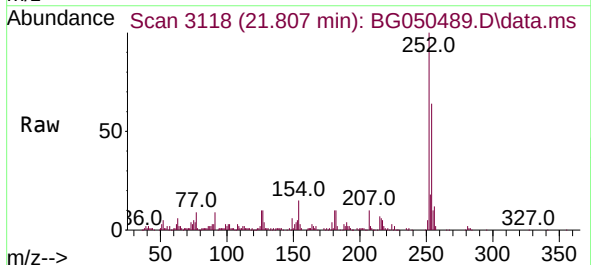
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

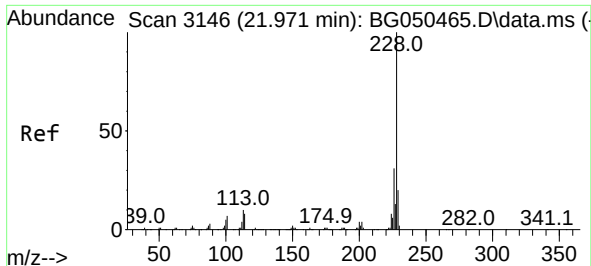
Tgt Ion:228 Resp: 760165
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.372 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:252 Resp: 165896
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 9.5 5.9 8.9#

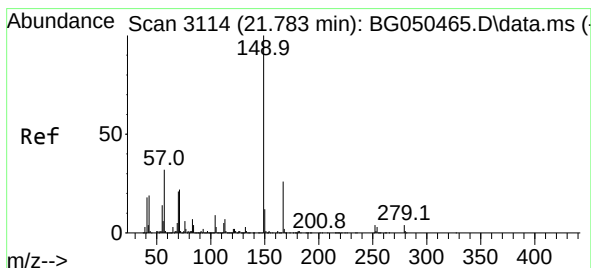
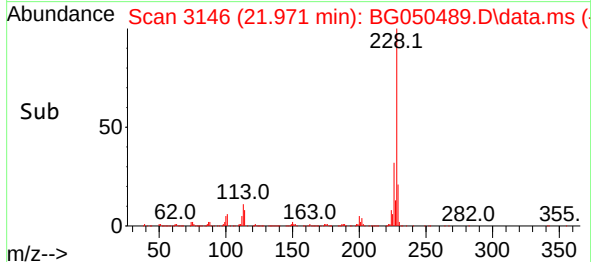
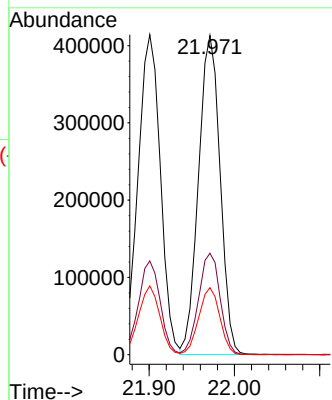
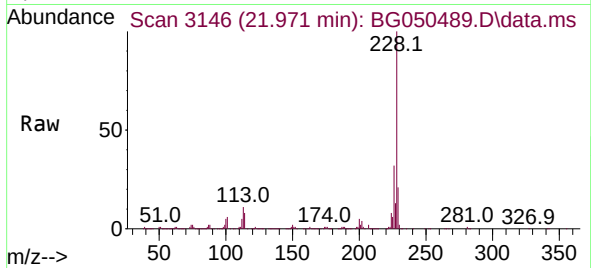




#83
Chrysene
Concen: 43.747 ng
RT: 21.971 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

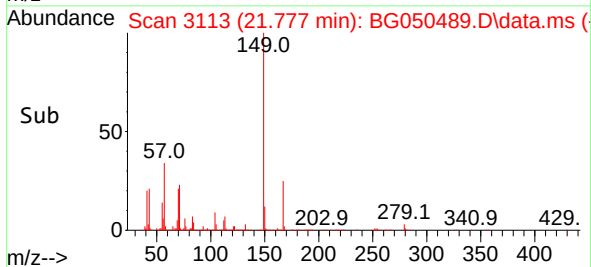
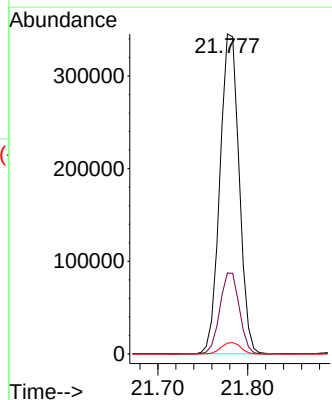
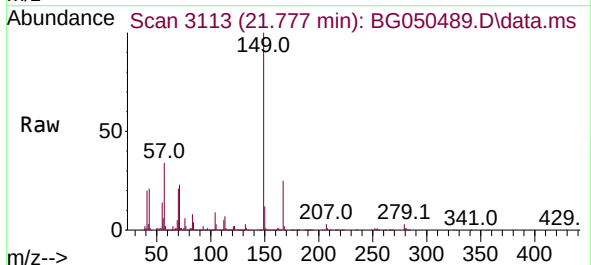
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

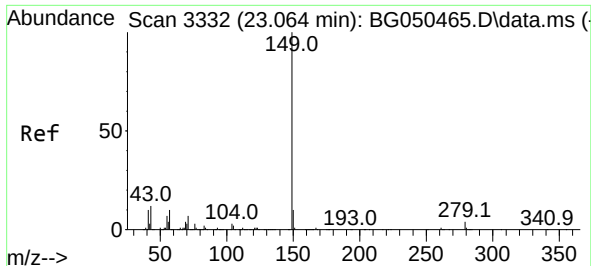
Tgt Ion:228 Resp: 726028
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 21.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.113 ng
RT: 21.777 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:149 Resp: 512933
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 3.4 3.8 5.8#

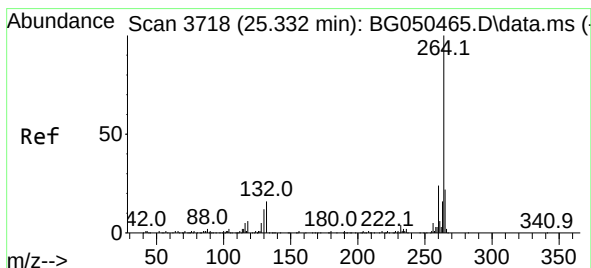
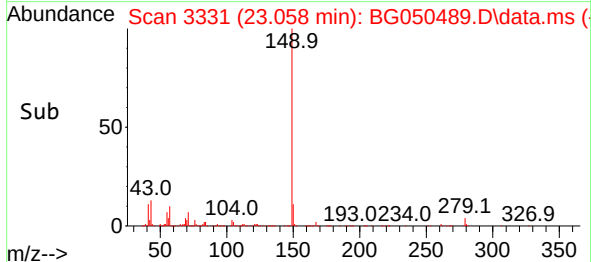
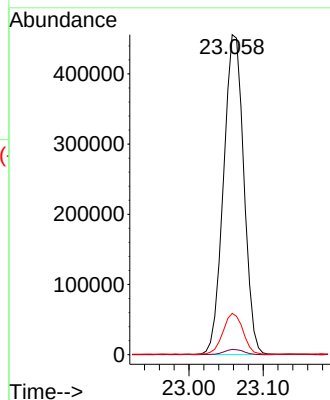
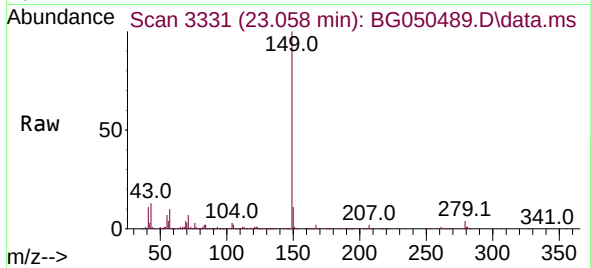




#85
Di-n-octyl phthalate
Concen: 45.579 ng
RT: 23.058 min Scan# 3331
Delta R.T. -0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

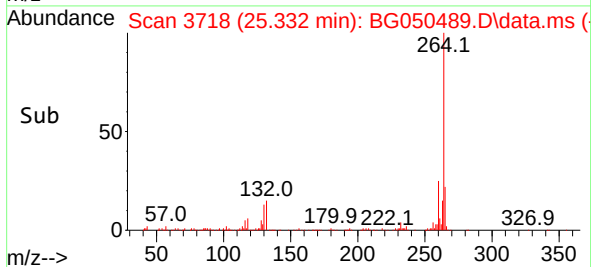
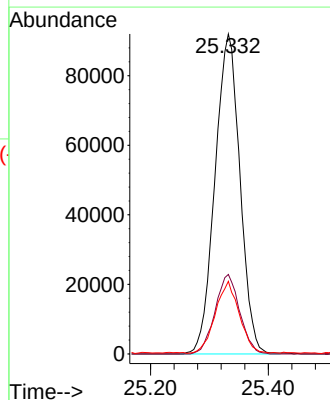
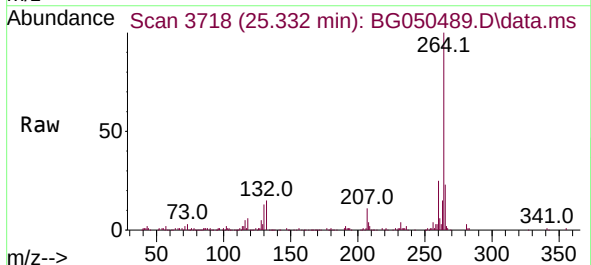
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

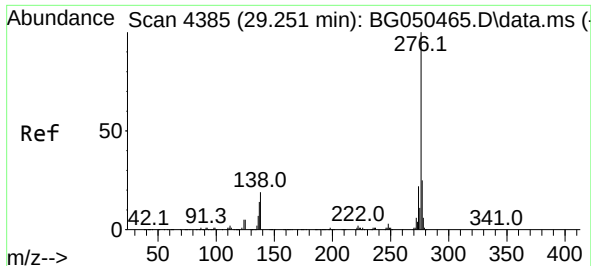
Tgt Ion:149 Resp: 864357
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:264 Resp: 270533
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.7 16.9 25.3

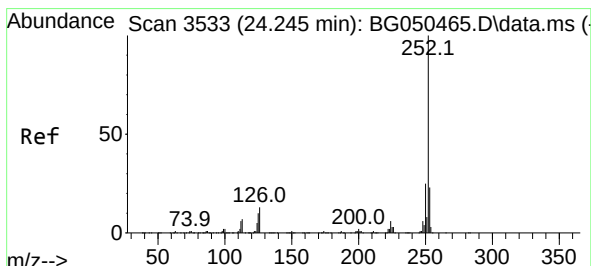
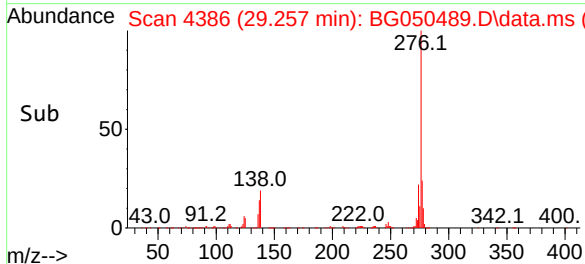
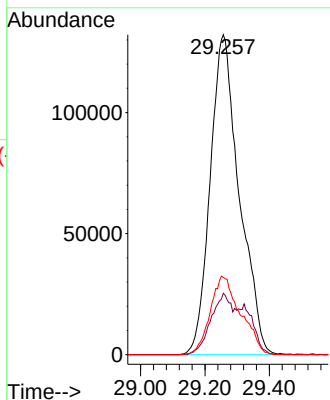
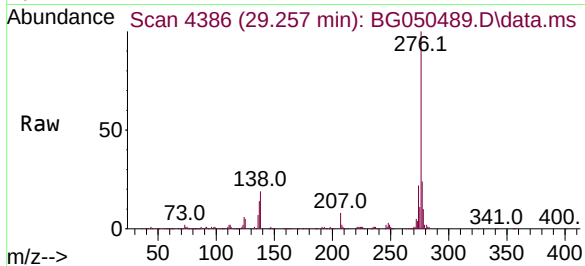




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.021 ng
 RT: 29.257 min Scan# 4386
 Delta R.T. 0.006 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

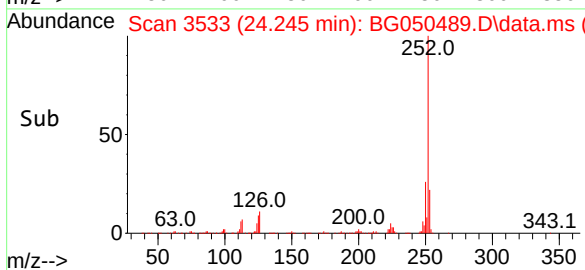
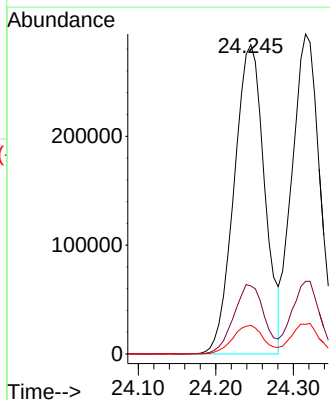
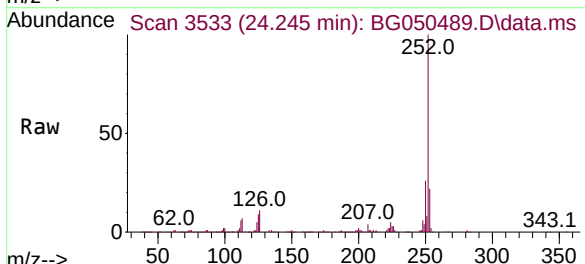
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

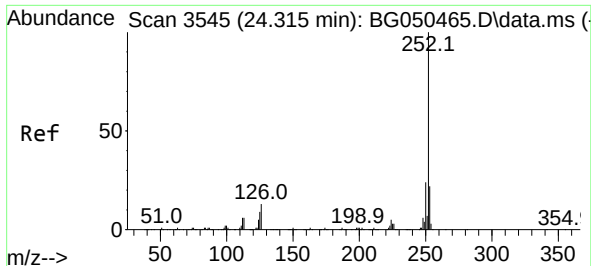
Tgt Ion:276 Resp: 829467
 Ion Ratio Lower Upper
 276 100
 138 14.9 5.1 7.7#
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 46.861 ng
 RT: 24.245 min Scan# 3533
 Delta R.T. 0.000 min
 Lab File: BG050489.D
 Acq: 7 Oct 2021 19:04

Tgt Ion:252 Resp: 776391
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.2 24.4
 125 9.2 3.0 4.4#

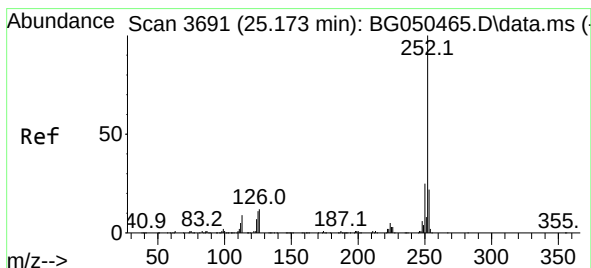
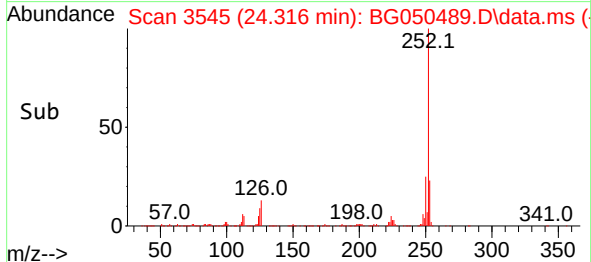
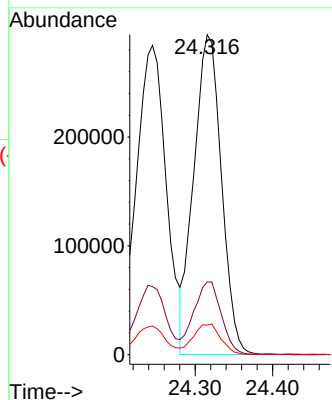
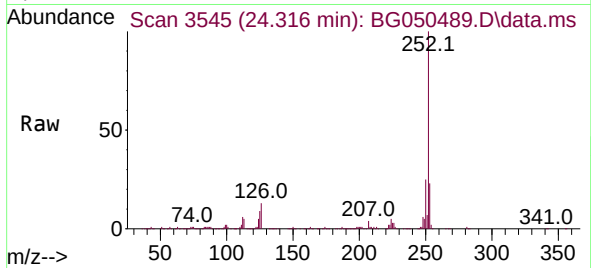




#89
Benzo(k)fluoranthene
Concen: 44.514 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

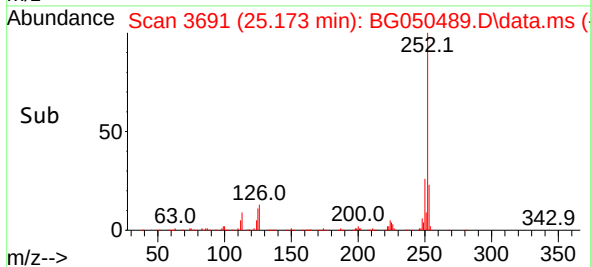
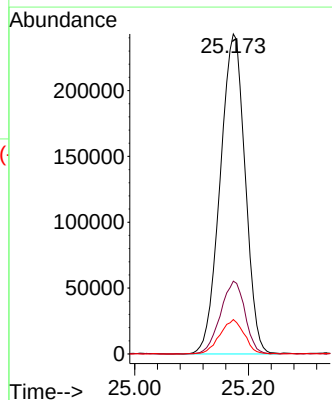
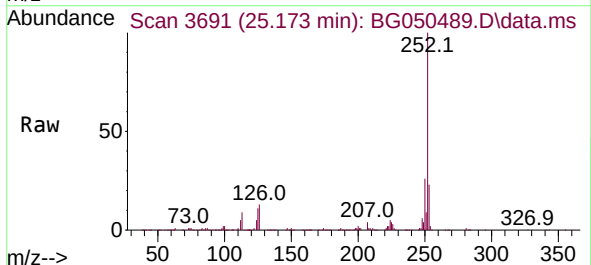
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

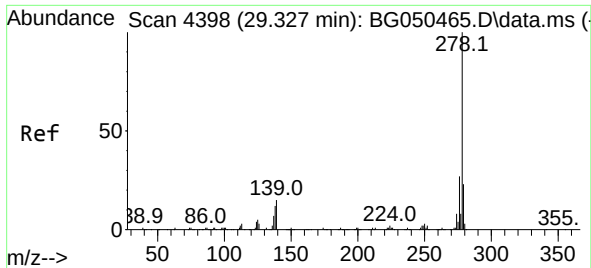
Tgt Ion:252 Resp: 725549
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.518 ng
RT: 25.173 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:252 Resp: 739816
Ion Ratio Lower Upper
252 100
253 22.8 16.6 25.0
125 10.8 3.5 5.3#

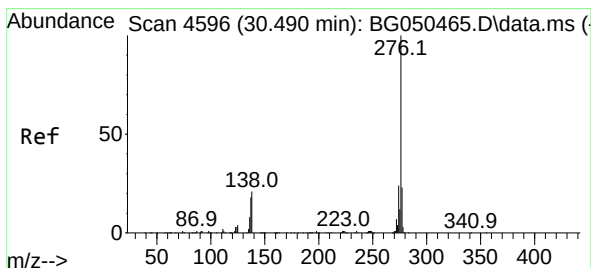
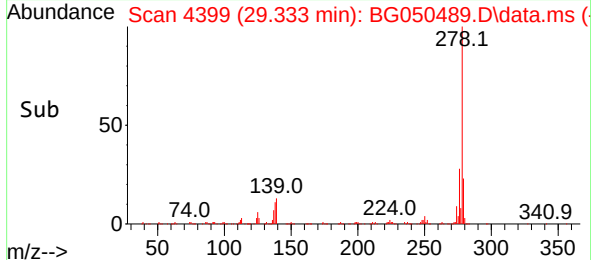
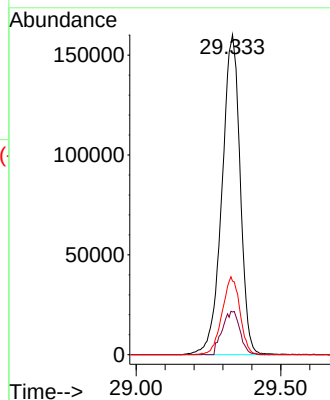
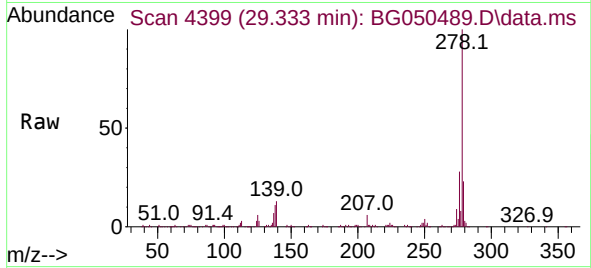




#91
Dibenzo(a,h)anthracene
Concen: 44.867 ng
RT: 29.333 min Scan# 4399
Delta R.T. 0.006 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion:278 Resp: 699261
Ion Ratio Lower Upper
278 100
139 13.4 4.6 6.8#
279 23.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.009 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.000 min
Lab File: BG050489.D
Acq: 7 Oct 2021 19:04

Tgt Ion:276 Resp: 687032
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 19.9 7.0 10.6#

