

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049936.D
 Acq On : 23 Aug 2021 16:49
 Operator : CG/JU
 Sample : M3463-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Quant Time: Aug 23 17:45:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	28846	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	121369	20.000	ng	# 0.00
39) Acenaphthene-d10	14.640	164	83039	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	172979	20.000	ng	# 0.00
76) Chrysene-d12	21.672	240	144290	20.000	ng	# 0.00
86) Perylene-d12	24.908	264	143366	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	179826	111.751	ng	0.00
7) Phenol-d6	7.156	99	249423	102.396	ng	0.00
23) Nitrobenzene-d5	9.153	82	213123	77.705	ng	0.00
42) 2,4,6-Tribromophenol	16.138	330	108080	88.549	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	327250	57.343	ng	0.00
79) Terphenyl-d14	20.003	244	384100	48.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	22983	32.684	ng	90
3) Pyridine	3.784	79	54421	28.233	ng	88
4) n-Nitrosodimethylamine	3.702	42	42204	40.719	ng	# 74
6) Aniline	7.303	93	97842	37.900	ng	# 92
8) 2-Chlorophenol	7.550	128	88883	50.662	ng	97
9) Benzaldehyde	7.115	77	60227	37.055	ng	# 86
10) Phenol	7.185	94	113849	48.237	ng	91
11) bis(2-Chloroethyl)ether	7.391	93	73731	46.267	ng	92
12) 1,3-Dichlorobenzene	7.867	146	91064	45.321	ng	96
13) 1,4-Dichlorobenzene	8.014	146	94382	46.405	ng	98
14) 1,2-Dichlorobenzene	8.337	146	87804	45.570	ng	97
15) Benzyl Alcohol	8.225	79	97203	47.516	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.507	45	80746	44.593	ng	99
17) 2-Methylphenol	8.442	107	78097	50.248	ng	95
18) Hexachloroethane	9.065	117	36657	46.884	ng	96
19) n-Nitroso-di-n-propyla...	8.789	70	66830	40.999	ng	91
20) 3+4-Methylphenols	8.771	107	109930	50.362	ng	98
22) Acetophenone	8.813	105	137952	41.837	ng	# 94
24) Nitrobenzene	9.194	77	113390	39.179	ng	93
25) Isophorone	9.717	82	186410	38.088	ng	98
26) 2-Nitrophenol	9.911	139	48740	44.129	ng	98
27) 2,4-Dimethylphenol	9.976	122	84468	51.743	ng	98
28) bis(2-Chloroethoxy)met...	10.199	93	101500	47.409	ng	94
29) 2,4-Dichlorophenol	10.457	162	91498	45.675	ng	94
30) 1,2,4-Trichlorobenzene	10.663	180	95465	43.281	ng	98
31) Naphthalene	10.851	128	270342	42.531	ng	99
32) Benzoic acid	10.152	122	46849	41.399	ng	82
33) 4-Chloroaniline	10.963	127	61687	24.582	ng	98
34) Hexachlorobutadiene	11.127	225	67182	41.913	ng	95
35) Caprolactam	11.756	113	17656	28.525	ng	96
36) 4-Chloro-3-methylphenol	12.108	107	105241	45.481	ng	95
37) 2-Methylnaphthalene	12.461	142	203685	42.538	ng	98
38) 1-Methylnaphthalene	12.684	142	188068	41.791	ng	92
40) 1,2,4,5-Tetrachloroben...	12.836	216	114668	46.866	ng	99
41) Hexachlorocyclopentadiene	12.807	237	92391	70.586	ng	94

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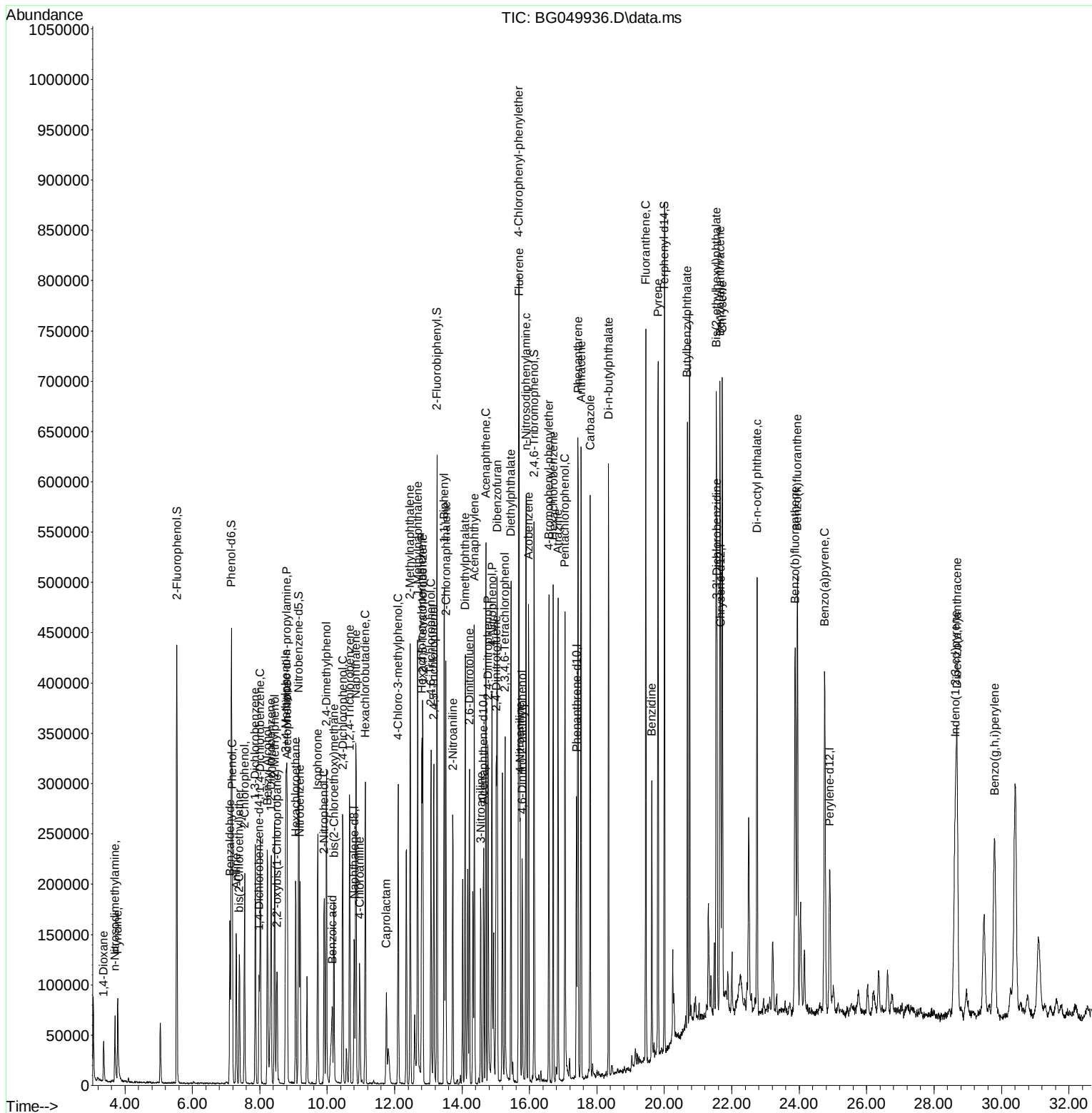
Instrument :
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 ClientSampleId :
 SWCS-20-0003MSD

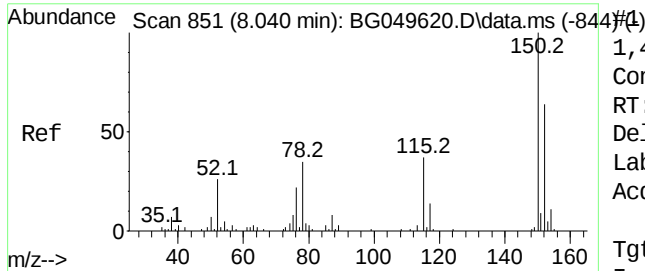
Quant Time: Aug 23 17:45:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.077	196	77350	46.893	ng	94
44) 2,4,5-Trichlorophenol	13.160	196	82074	45.864	ng	92
46) 1,1'-Biphenyl	13.471	154	256060	43.295	ng	98
47) 2-Chloronaphthalene	13.518	162	209108	44.267	ng	97
48) 2-Nitroaniline	13.724	65	74911	43.188	ng	91
49) Acenaphthylene	14.364	152	326329	43.586	ng	97
50) Dimethylphthalate	14.094	163	277081	44.226	ng	99
51) 2,6-Dinitrotoluene	14.217	165	57360	41.582	ng	95
52) Acenaphthene	14.705	154	189854	42.095	ng	95
53) 3-Nitroaniline	14.552	138	45046	33.486	ng	96
54) 2,4-Dinitrophenol	14.769	184	75847	96.852	ng	96
55) Dibenzofuran	15.039	168	307556	42.035	ng	97
56) 4-Nitrophenol	14.887	139	86525	88.042	ng	93
57) 2,4-Dinitrotoluene	15.016	165	84100	43.408	ng	# 91
58) Fluorene	15.691	166	254168	42.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.274	232	71956	43.294	ng	# 99
60) Diethylphthalate	15.451	149	270737	42.966	ng	97
61) 4-Chlorophenyl-phenyle...	15.680	204	139117	43.829	ng	98
62) 4-Nitroaniline	15.721	138	59115	42.721	ng	94
63) Azobenzene	15.973	77	258113	38.701	ng	89
65) 4,6-Dinitro-2-methylph...	15.785	198	46343	41.680	ng	93
66) n-Nitrosodiphenylamine	15.897	169	220385	45.090	ng	95
67) 4-Bromophenyl-phenylether	16.573	248	92723	45.514	ng	98
68) Hexachlorobenzene	16.702	284	101017	44.631	ng	96
69) Atrazine	16.849	200	94642	48.407	ng	97
70) Pentachlorophenol	17.054	266	91890	75.713	ng	94
71) Phenanthrene	17.436	178	397798	43.711	ng	96
72) Anthracene	17.530	178	401357	44.906	ng	98
73) Carbazole	17.800	167	363819	42.979	ng	100
74) Di-n-butylphthalate	18.347	149	428410	43.415	ng	98
75) Fluoranthene	19.451	202	452996	40.450	ng	98
77) Benzidine	19.627	184	152524	41.256	ng	99
78) Pyrene	19.815	202	441763	44.909	ng	98
80) Butylbenzylphthalate	20.685	149	168222	44.903	ng	98
81) Benzo(a)anthracene	21.654	228	397576	42.310	ng	98
82) 3,3'-Dichlorobenzidine	21.560	252	110401	40.239	ng	100
83) Chrysene	21.719	228	383478	42.692	ng	98
84) Bis(2-ethylhexyl)phtha...	21.542	149	226695	42.748	ng	96
85) Di-n-octyl phthalate	22.752	149	375535	41.919	ng	100
87) Indeno(1,2,3-cd)pyrene	28.633	276	471762	45.628	ng	97
88) Benzo(b)fluoranthene	23.880	252	416319	44.277	ng	94
89) Benzo(k)fluoranthene	23.945	252	382284	43.587	ng	99
90) Benzo(a)pyrene	24.756	252	392445	46.119	ng	# 96
91) Dibenzo(a,h)anthracene	28.680	278	406966	46.710	ng	99
92) Benzo(g,h,i)perylene	29.796	276	394769	46.249	ng	100

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

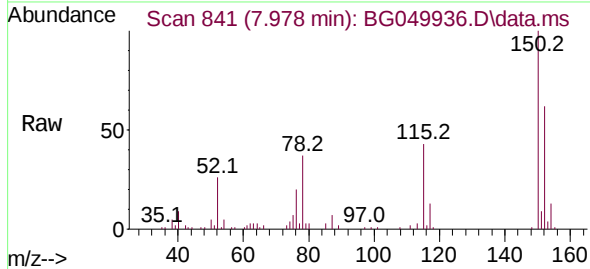
Quant Time: Aug 23 17:45:30 2021
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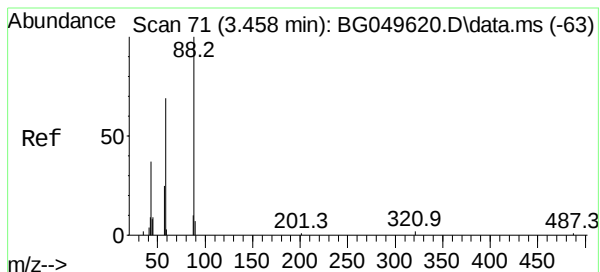
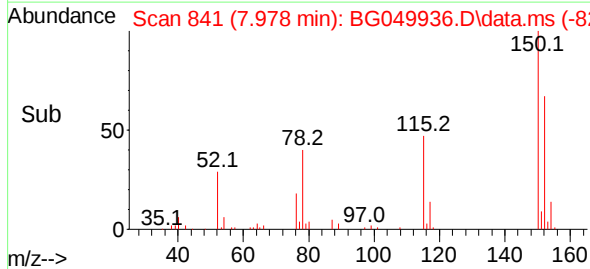
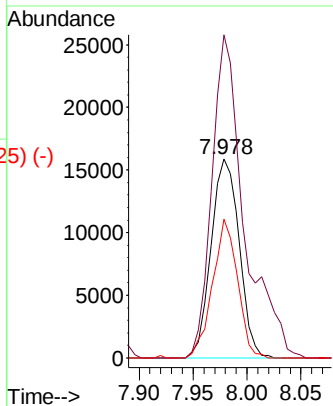


1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.978 min Scan# 841
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Instrument :
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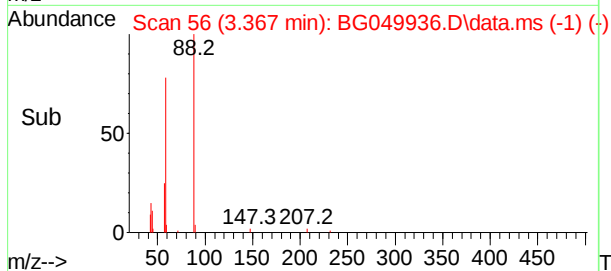
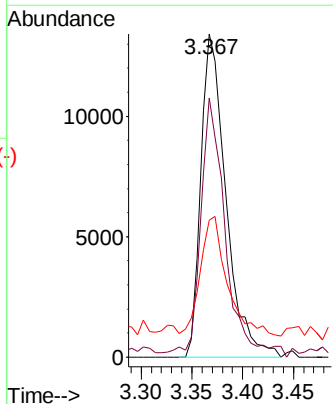
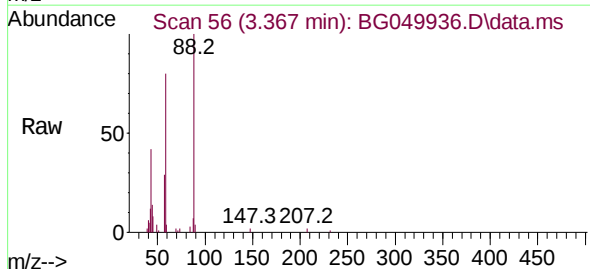


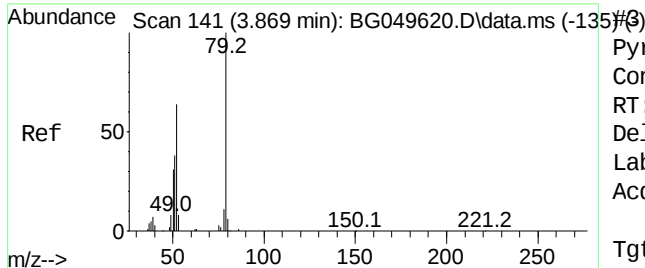
Tgt Ion:	152	Resp:	28846
Ion	Ratio	Lower	Upper
152	100		
150	162.5	119.4	179.0
115	69.8	60.2	90.4



1,4-Dioxane
 Concen: 32.684 ng
 RT: 3.367 min Scan# 56
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	88	Resp:	22983
Ion	Ratio	Lower	Upper
88	100		
58	79.6	55.7	83.5
43	40.8	29.3	43.9

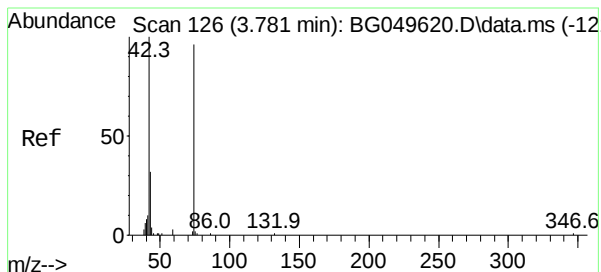
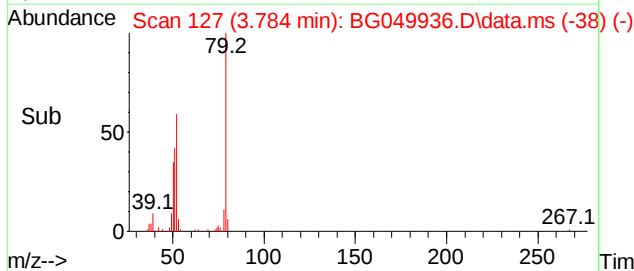
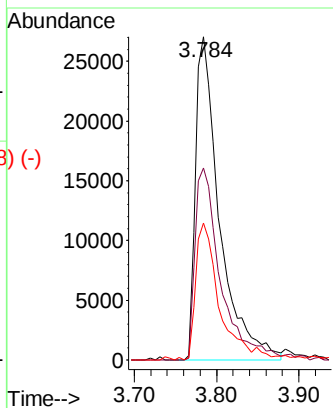
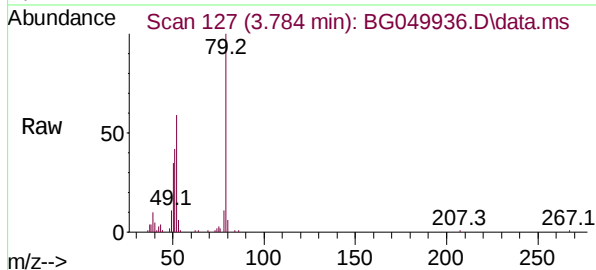




Pyridine
 Concen: 28.233 ng
 RT: 3.784 min Scan# 127
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

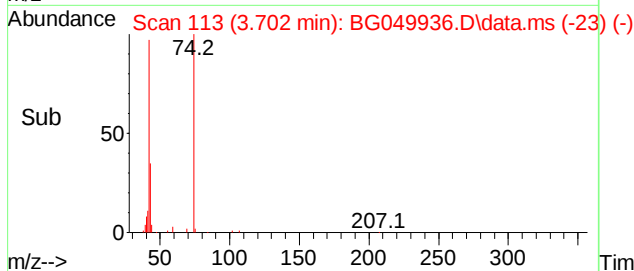
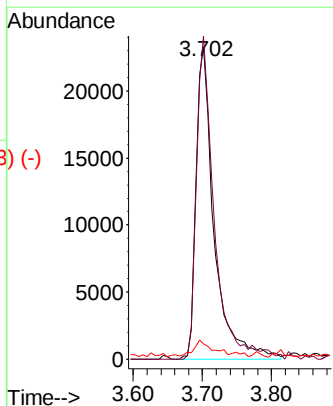
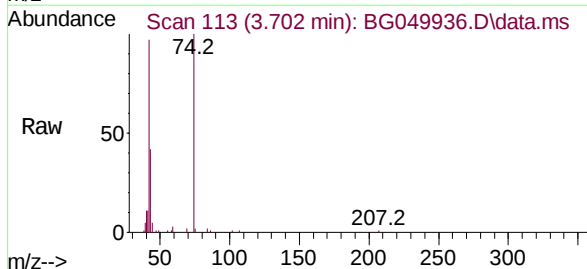
Instrument :
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 ClientSampleId :
 SWCS-20-0003MSD

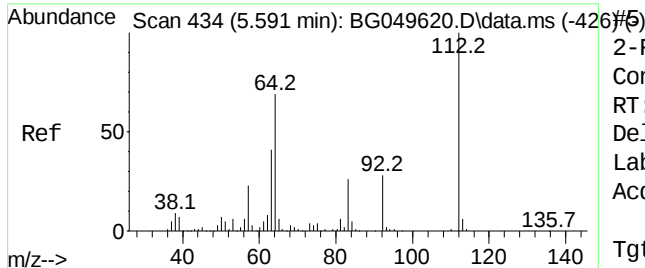
Tgt Ion:	79	Resp:	54421
Ion	Ratio	Lower	Upper
79	100		
52	59.3	58.4	87.6
51	42.3	37.0	55.6



n-Nitrosodimethylamine
 Concen: 40.719 ng
 RT: 3.702 min Scan# 113
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	42	Resp:	42204
Ion	Ratio	Lower	Upper
42	100		
74	103.4	64.0	96.0#
44	4.9	2.7	4.1#

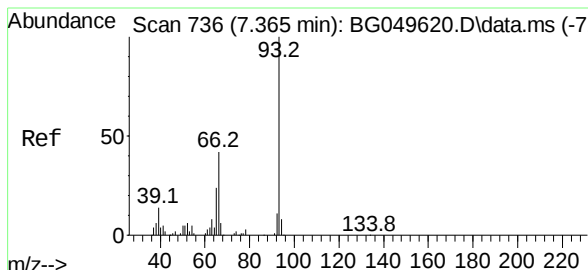
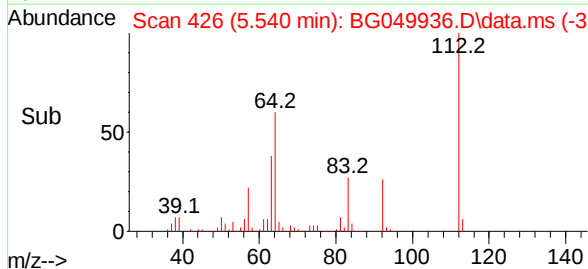
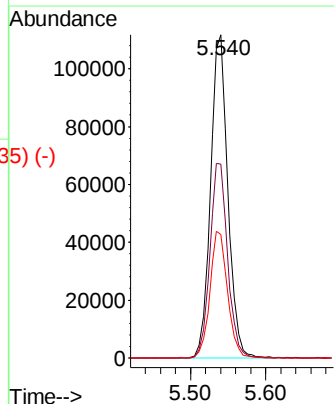
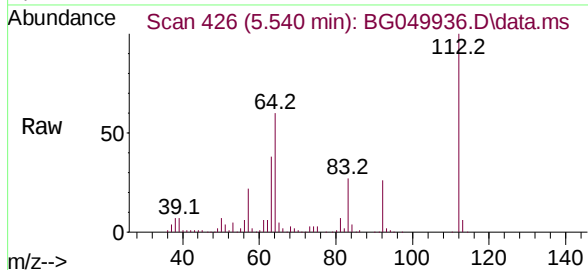




2-Fluorophenol
 Concen: 111.751 ng
 RT: 5.540 min Scan# 426
 Delta R.T. 0.004 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

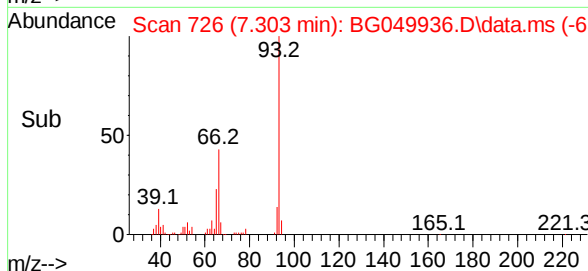
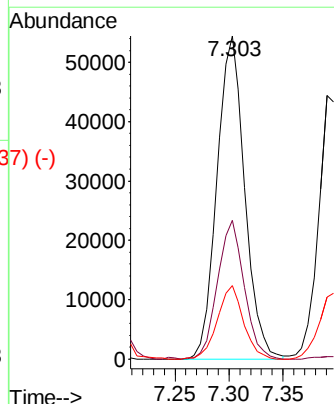
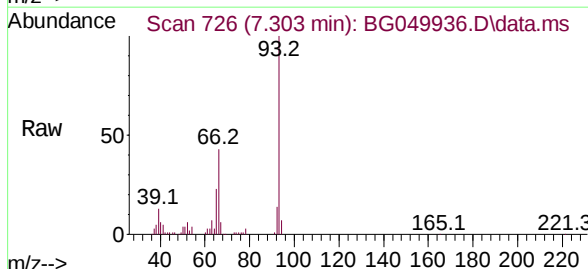
Instrument :
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Tgt Ion:	112	Resp:	179826
Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.7	70.1
63	38.3	35.3	52.9

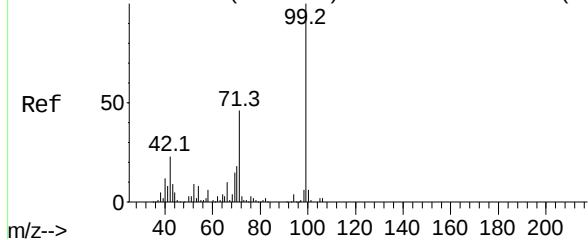


Aniline
 Concen: 37.900 ng
 RT: 7.303 min Scan# 726
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	93	Resp:	97842
Ion	Ratio	Lower	Upper
93	100		
66	43.0	30.6	45.8
65	22.7	15.0	22.4#



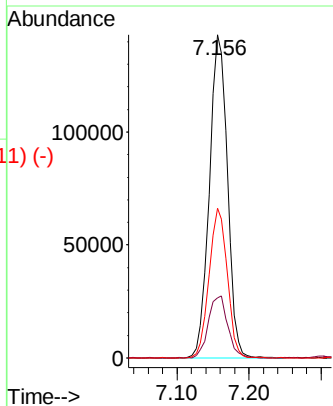
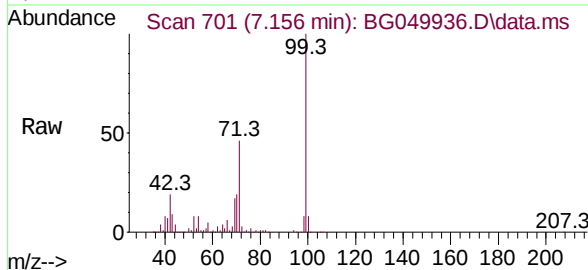
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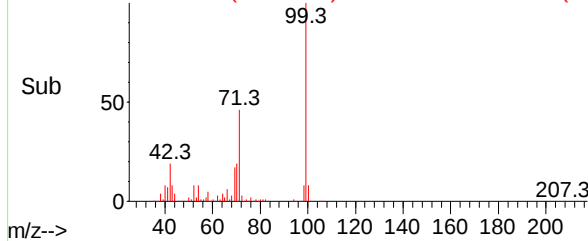
Phenol-d6
Concen: 102.396 ng
RT: 7.156 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

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ClientSampleId :
SWCS-20-0003MSD

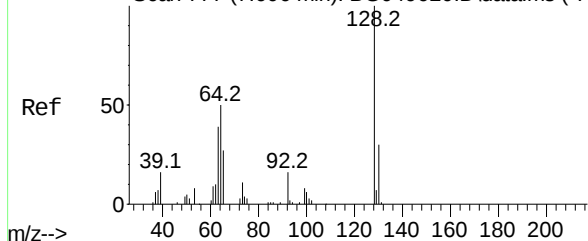
Tgt Ion:	99	Resp:	249423
Ion	Ratio	Lower	Upper
99	100		
42	18.5	20.5	30.7#
71	46.2	41.5	62.3



Abundance Scan 701 (7.156 min): BG049936.D\data.ms (-611) (-)

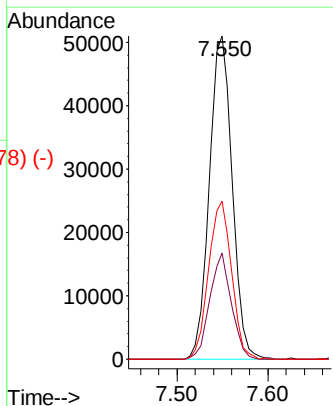
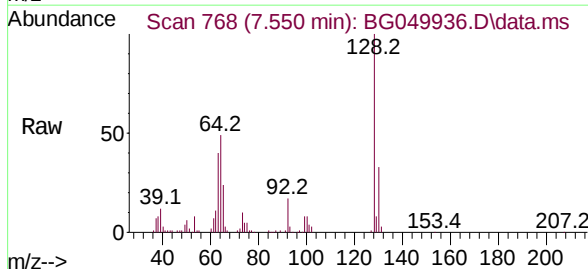


Abundance Scan 777 (7.606 min): BG049620.D\data.ms (-768)#8

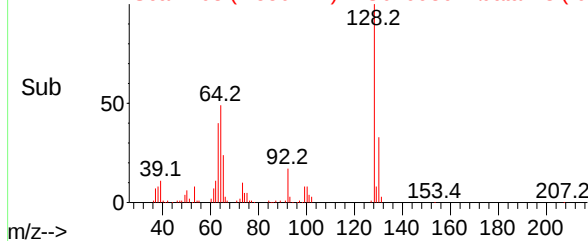


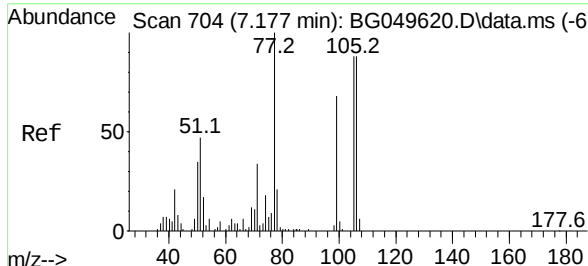
2-Chlorophenol
Concen: 50.662 ng
RT: 7.550 min Scan# 768
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	128	Resp:	88883
Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.0	50.0
64	48.9	28.1	68.1



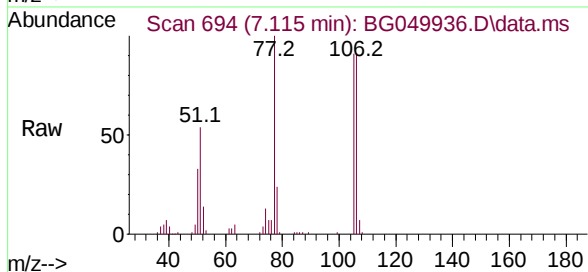
Abundance Scan 768 (7.550 min): BG049936.D\data.ms (-678) (-)



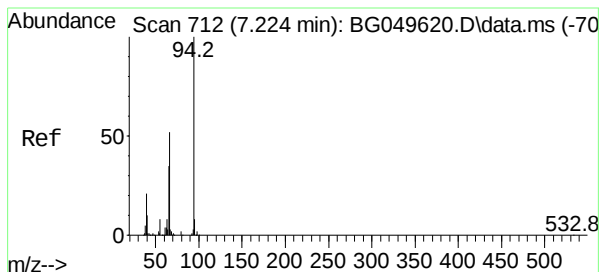
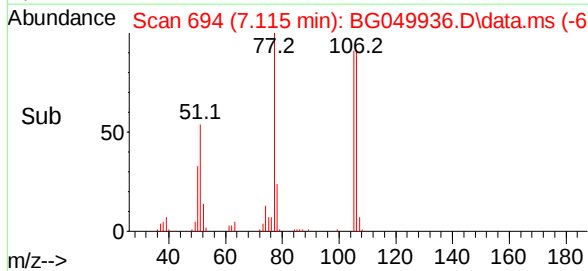
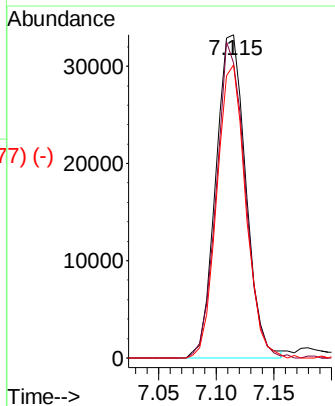


Benzaldehyde
 Concen: 37.055 ng
 RT: 7.115 min Scan# 694
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Instrument :
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 ClientSampleId :
 SWCS-20-0003MSD

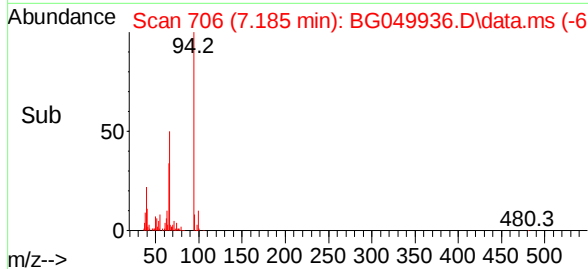
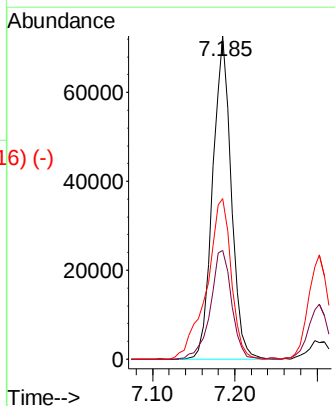
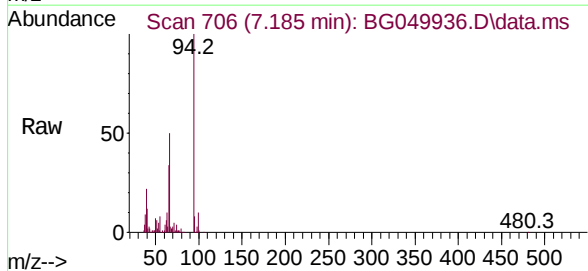


Tgt Ion:	77	Resp:	60227
Ion	Ratio	Lower	Upper
77	100		
105	91.3	68.8	108.8
106	90.6	47.9	87.9#

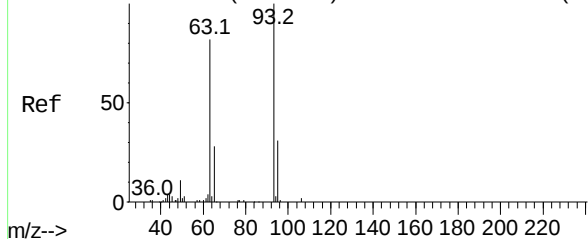


Phenol
 Concen: 48.237 ng
 RT: 7.185 min Scan# 706
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	94	Resp:	113849
Ion	Ratio	Lower	Upper
94	100		
65	33.7	12.9	52.9
66	49.7	39.4	79.4



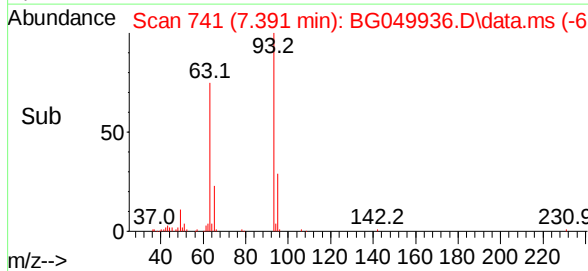
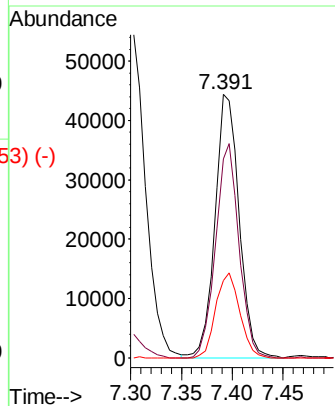
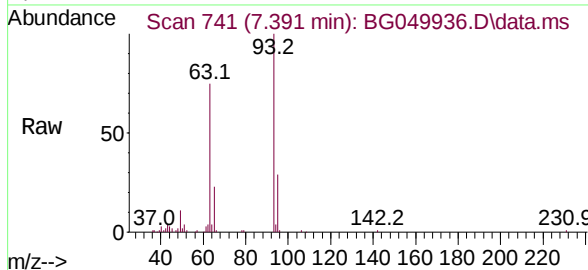
Abundance Scan 752 (7.459 min): BG049620.D\data.ms (-745) #11



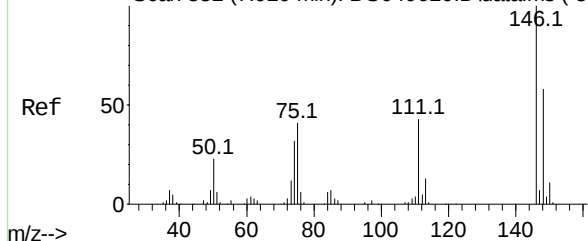
bis(2-Chloroethyl)ether
Concen: 46.267 ng
RT: 7.391 min Scan# 741
Delta R.T. -0.013 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	93	Resp:	73731
Ion	Ratio	Lower	Upper
93	100		
63	75.5	50.4	90.4
95	29.3	15.3	55.3

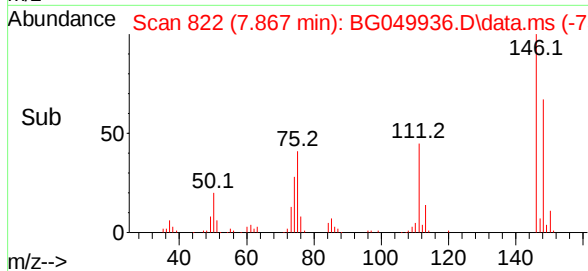
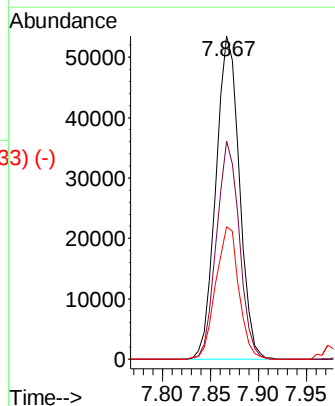
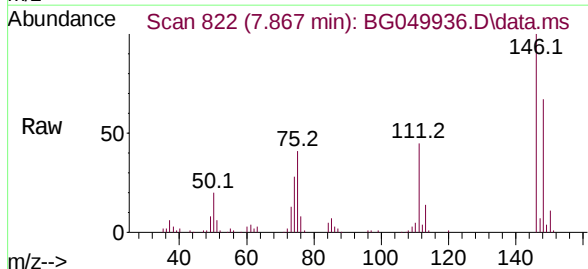


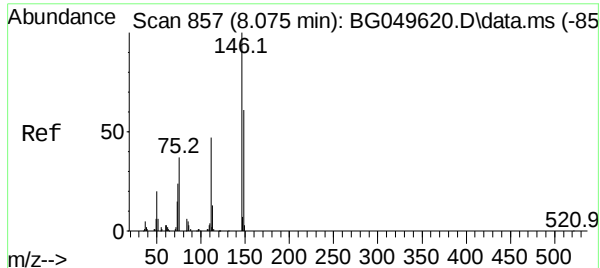
Abundance Scan 832 (7.929 min): BG049620.D\data.ms (-825) #12



1,3-Dichlorobenzene
Concen: 45.321 ng
RT: 7.867 min Scan# 822
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	146	Resp:	91064
Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.6	78.8
75	40.9	35.7	53.5

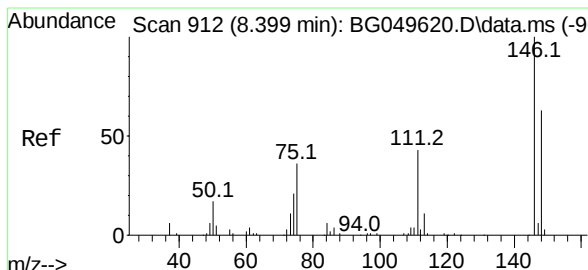
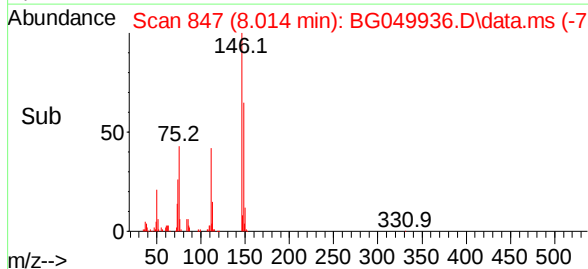
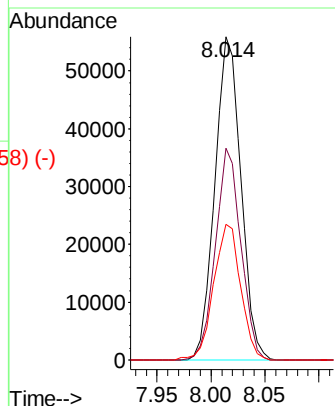
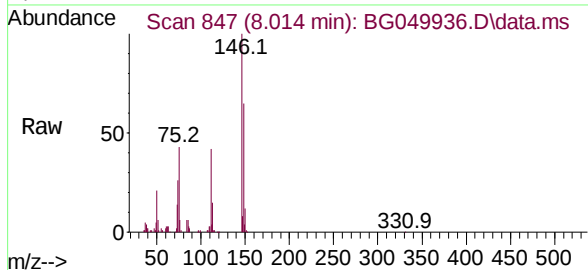




1,4-Dichlorobenzene
 Concen: 46.405 ng
 RT: 8.014 min Scan# 847
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

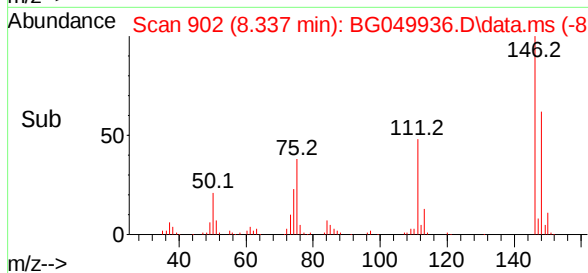
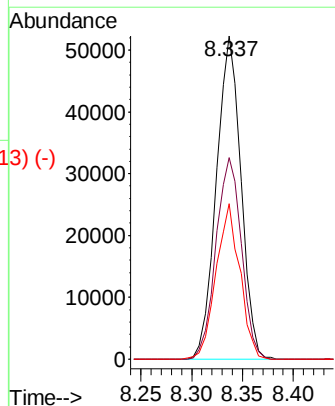
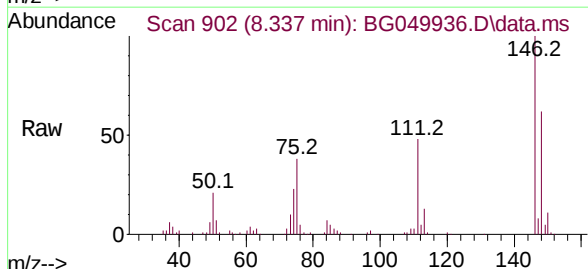
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	54.0	81.0
111	41.9	34.3	51.5

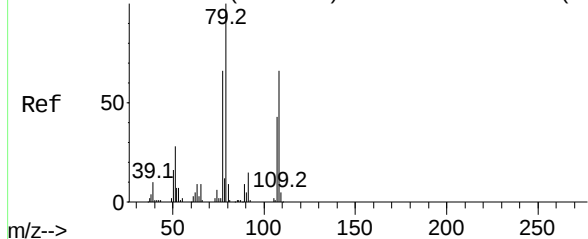


1,2-Dichlorobenzene
 Concen: 45.570 ng
 RT: 8.337 min Scan# 902
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	47.5	71.3
111	48.1	39.1	58.7



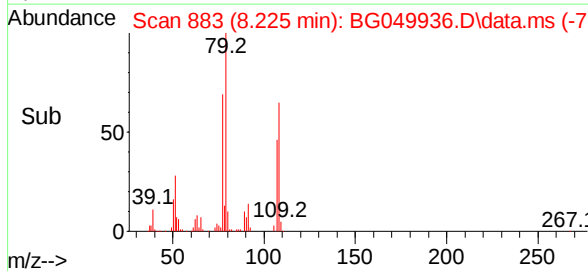
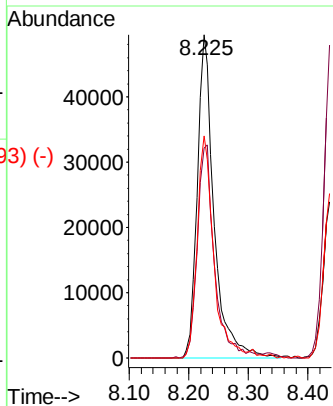
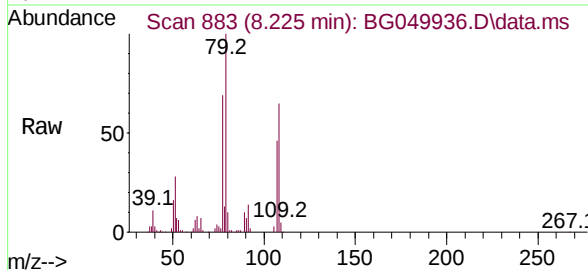
Abundance Scan 892 (8.281 min): BG049620.D\data.ms (-883)#15



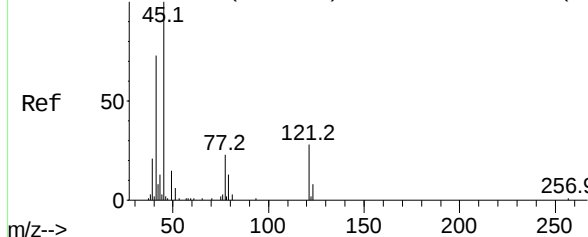
Benzyl Alcohol
Concen: 47.516 ng
RT: 8.225 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	79	Resp:	97203
Ion	Ratio	Lower	Upper
79	100		
108	64.9	48.2	72.4
77	68.8	57.3	85.9

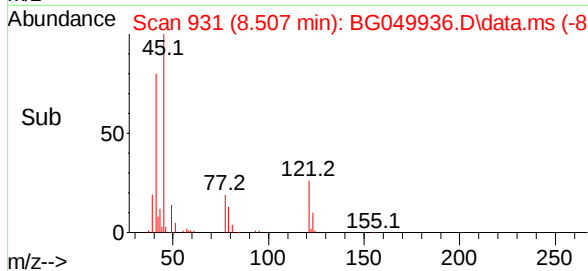
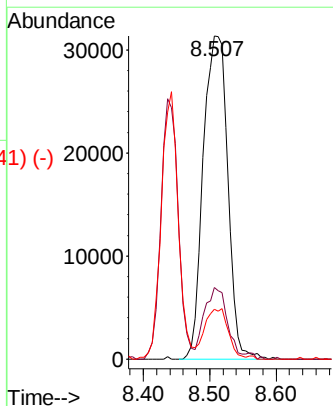
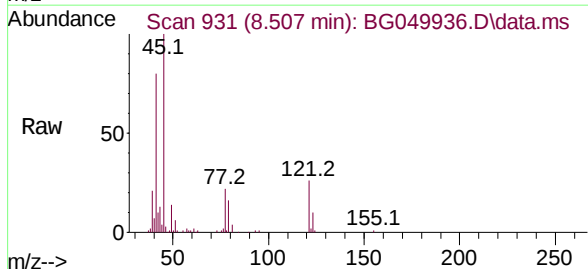


Abundance Scan 942 (8.575 min): BG049620.D\data.ms (-933)#16



2,2'-oxybis(1-Chloropropane)
Concen: 44.593 ng
RT: 8.507 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

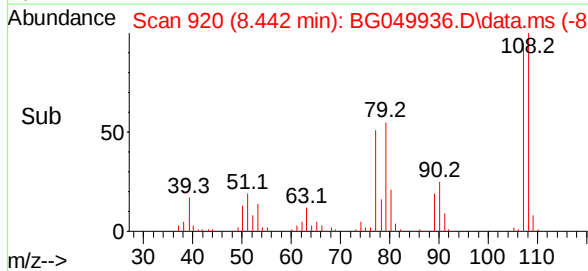
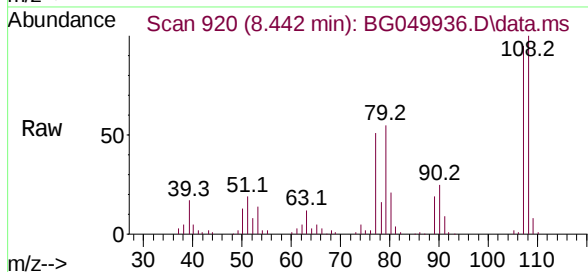
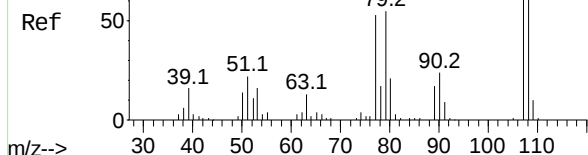
Tgt Ion:	45	Resp:	80746
Ion	Ratio	Lower	Upper
45	100		
77	22.1	2.2	42.2
79	15.5	0.0	34.3



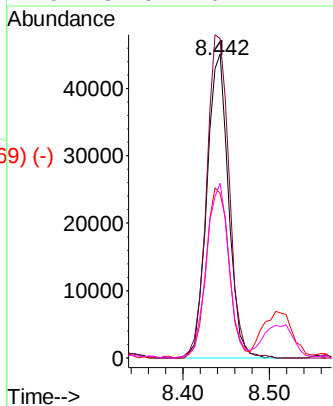
Abundance Scan 927 (8.487 min): BG049620.D\data.ms (-919) #17

2-Methylphenol
Concen: 50.248 ng
RT: 8.442 min Scan# 920
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

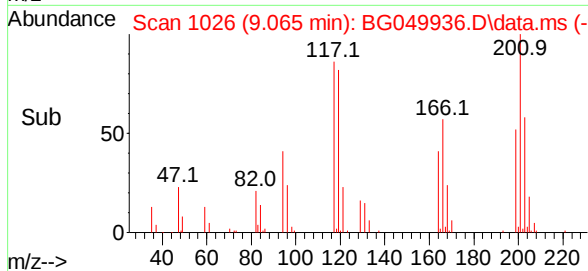
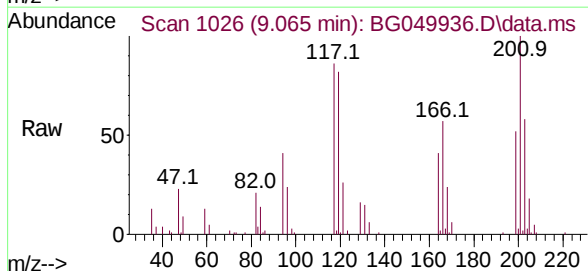
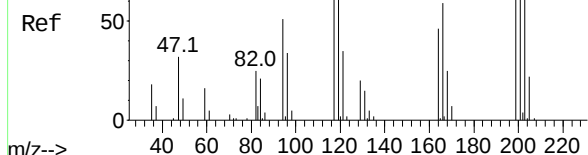


Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.1	84.6	127.0
77	54.0	50.7	76.1
79	57.5	49.4	74.0

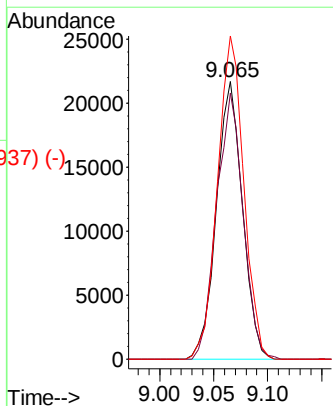


Abundance Scan 1037 (9.133 min): BG049620.D\data.ms (-1029) #18

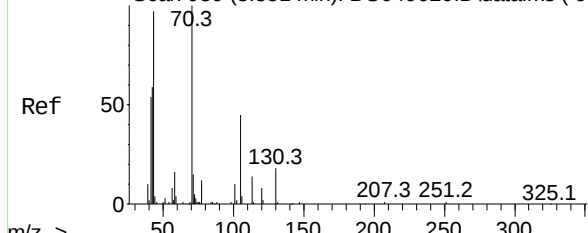
Hexachloroethane
Concen: 46.884 ng
RT: 9.065 min Scan# 1026
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.4	111.6
201	116.4	88.6	133.0



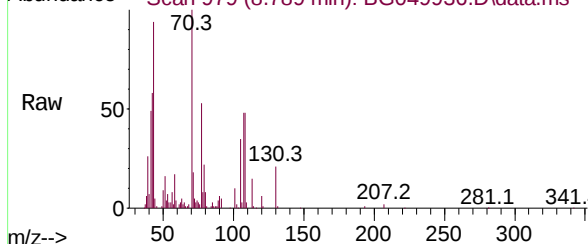
Abundance Scan 989 (8.851 min): BG049620.D\data.ms (-981) #19



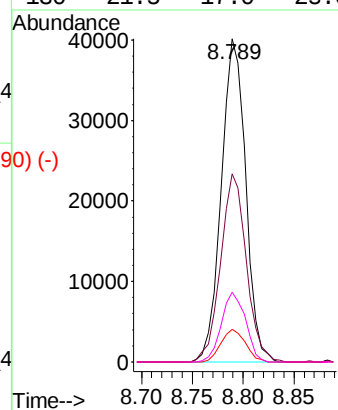
n-Nitroso-di-n-propylamine
Concen: 40.999 ng
RT: 8.789 min Scan# 979
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

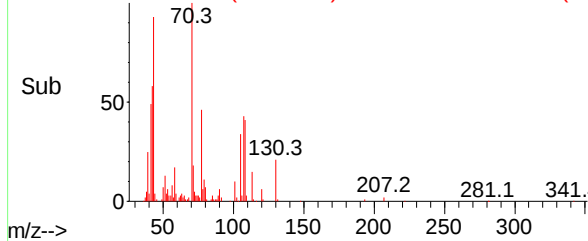
Abundance Scan 979 (8.789 min): BG049936.D\data.ms



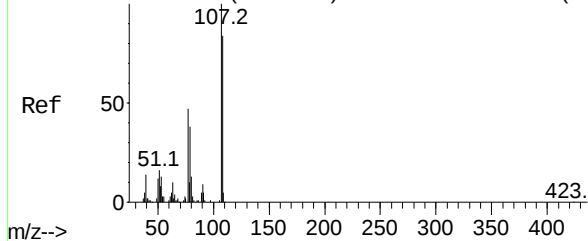
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	54.5	81.7
101	10.0	9.0	13.6
130	21.5	17.0	25.6



Abundance Scan 979 (8.789 min): BG049936.D\data.ms (-890) (-)



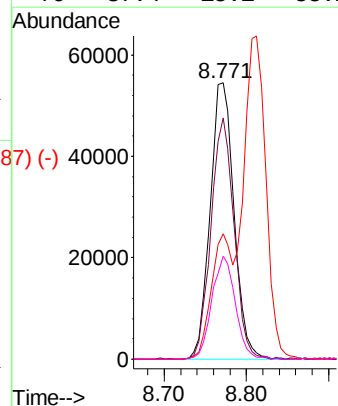
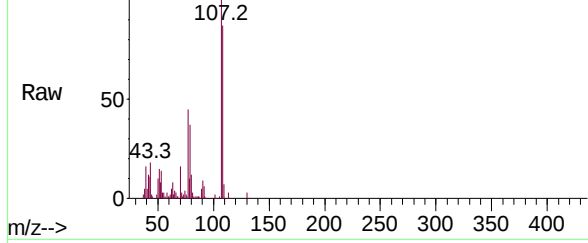
Abundance Scan 982 (8.810 min): BG049620.D\data.ms (-973) #20



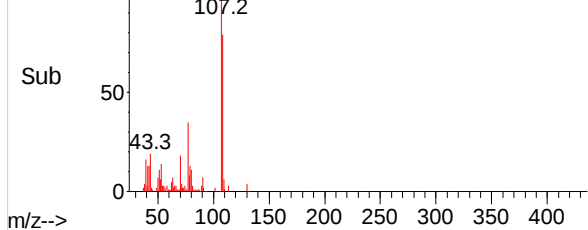
3+4-Methylphenols
Concen: 50.362 ng
RT: 8.771 min Scan# 976
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.3	109.3
77	45.3	25.2	65.2
79	37.4	15.1	55.1

Abundance Scan 976 (8.771 min): BG049936.D\data.ms



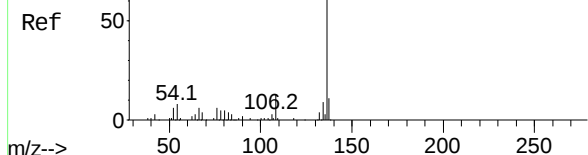
Abundance Scan 976 (8.771 min): BG049936.D\data.ms (-887) (-)



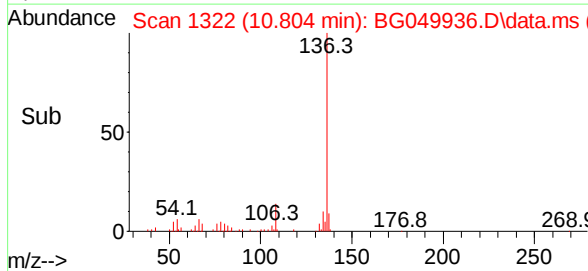
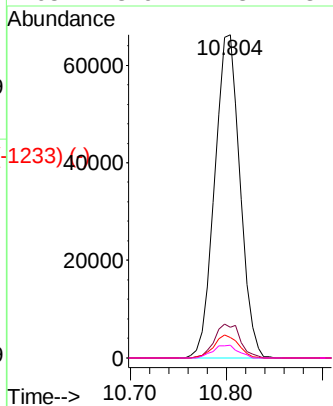
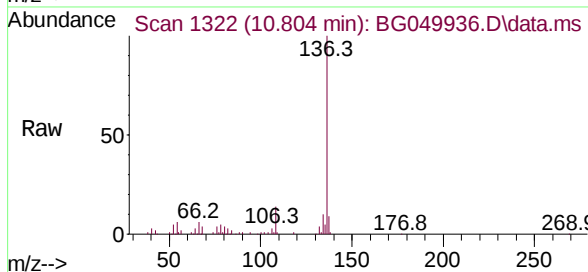
Abundance Scan 1332 (10.866 min): BG049620.D\data.ms (-1231) (-)

Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1322
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

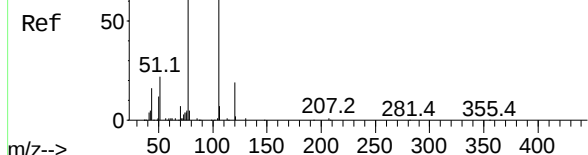


Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.2	12.2
54	6.2	5.5	8.3
68	3.9	2.3	3.5#

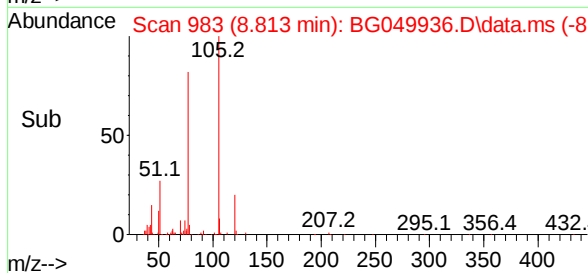
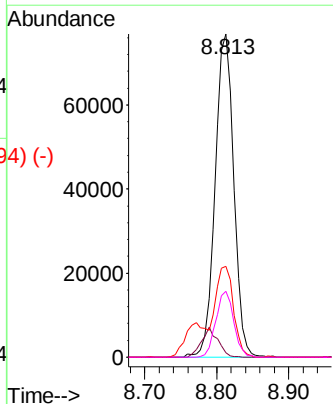
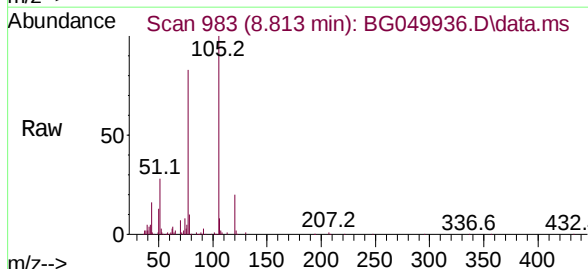


Abundance Scan 992 (8.869 min): BG049620.D\data.ms (-985) (-)

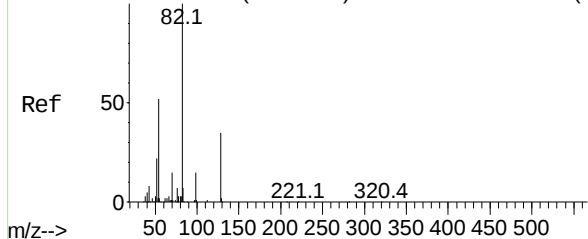
Acetophenone
Concen: 41.837 ng
RT: 8.813 min Scan# 983
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49



Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	0.8#
51	28.2	26.6	40.0
120	20.3	16.2	24.4



Abundance Scan 1051 (9.215 min): BG049620.D\data.ms (-10#23)

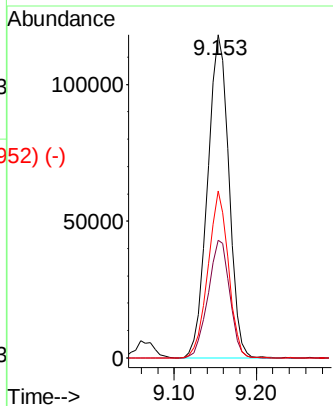
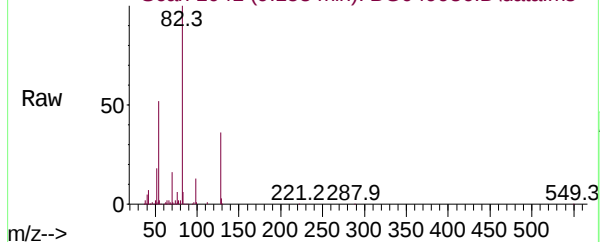


Nitrobenzene-d5
Concen: 77.705 ng
RT: 9.153 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

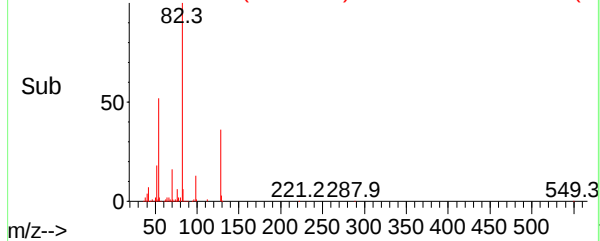
Tgt Ion:	82	Resp:	213123
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	51.6	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

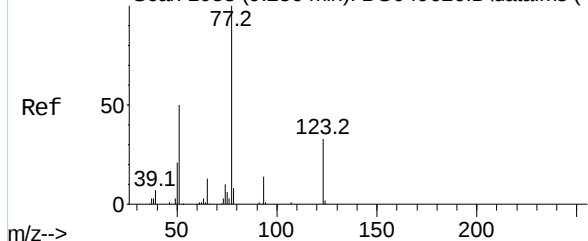
Abundance Scan 1041 (9.153 min): BG049936.D\data.ms



Abundance Scan 1041 (9.153 min): BG049936.D\data.ms (-952) (-)



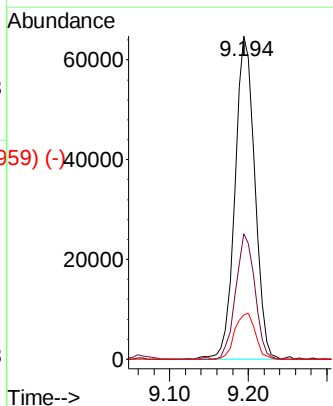
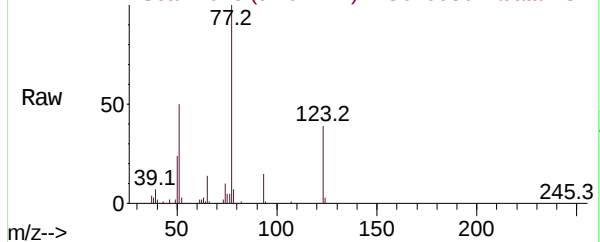
Abundance Scan 1058 (9.256 min): BG049620.D\data.ms (-10#24)



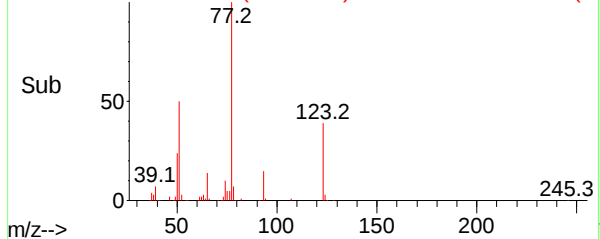
Nitrobenzene
Concen: 39.179 ng
RT: 9.194 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	77	Resp:	113390
Ion	Ratio	Lower	Upper
77	100		
123	38.8	27.5	41.3
65	13.6	12.6	18.8

Abundance Scan 1048 (9.194 min): BG049936.D\data.ms



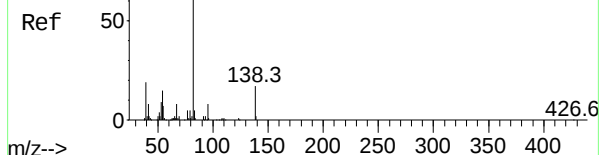
Abundance Scan 1048 (9.194 min): BG049936.D\data.ms (-959) (-)



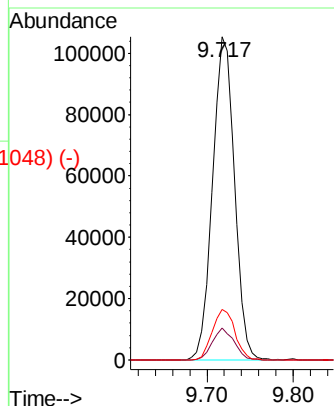
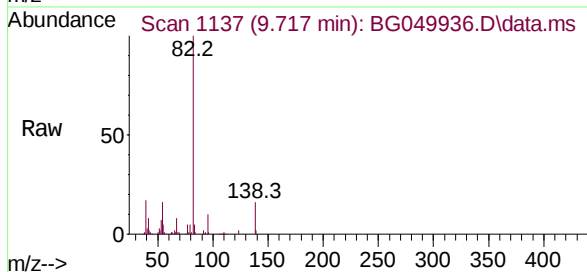
Abundance Scan 1147 (9.779 min): BG049620.D\data.ms (-11385-)

Isophorone
Concen: 38.088 ng
RT: 9.717 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

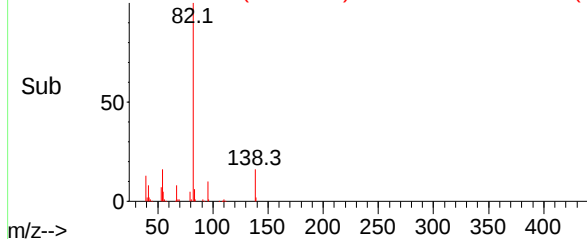
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion	82	95	138
Ratio	100	9.9	15.6
Lower		8.5	11.8
Upper		12.7	17.6



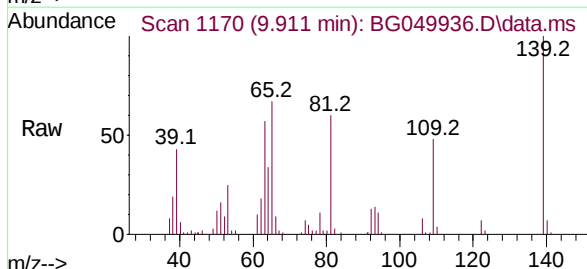
Abundance Scan 1137 (9.717 min): BG049936.D\data.ms (-1048) (-)



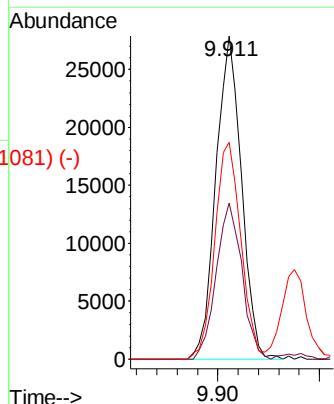
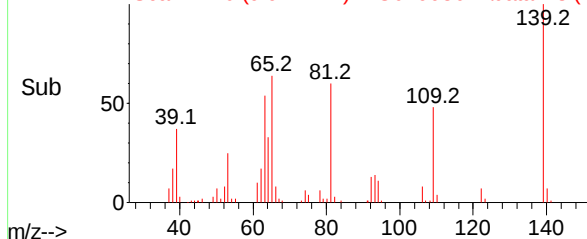
Abundance Scan 1180 (9.973 min): BG049620.D\data.ms (-11726-)

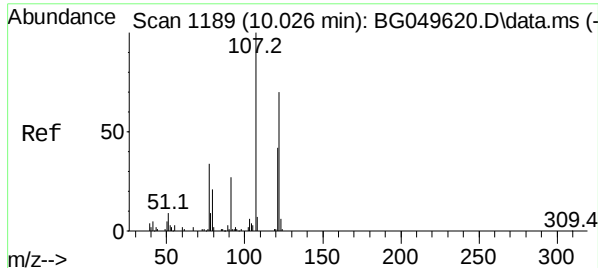
2-Nitrophenol
Concen: 44.129 ng
RT: 9.911 min Scan# 1170
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	139	109	65
Ratio	100	48.3	67.1
Lower		37.8	51.8
Upper		56.6	77.8



Abundance Scan 1170 (9.911 min): BG049936.D\data.ms (-1081) (-)

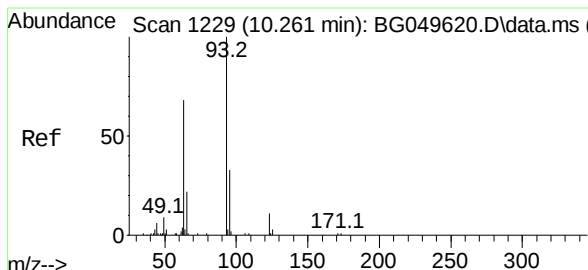
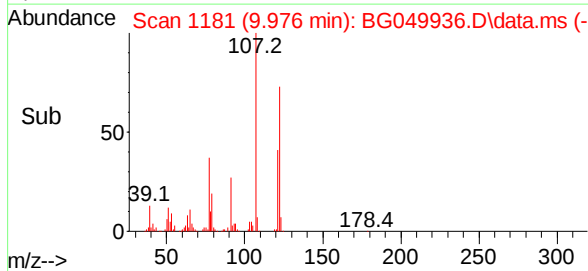
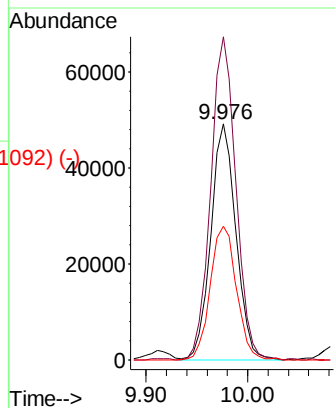
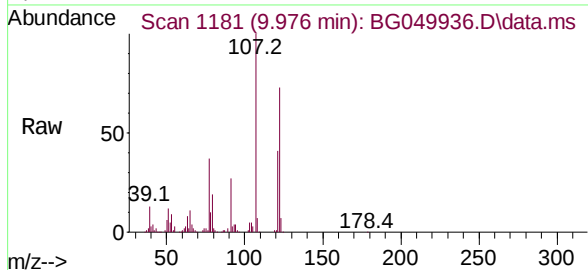




2,4-Dimethylphenol
 Concen: 51.743 ng
 RT: 9.976 min Scan# 1181
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

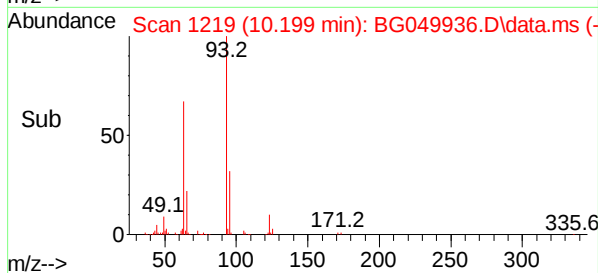
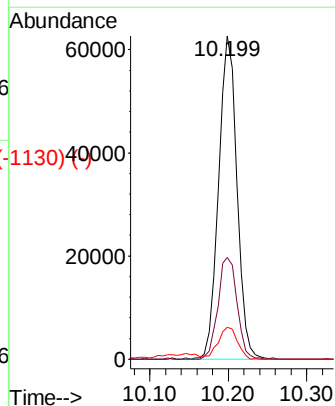
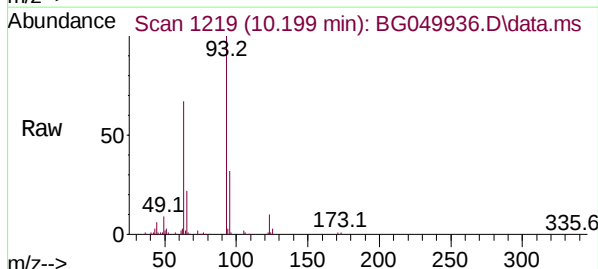
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

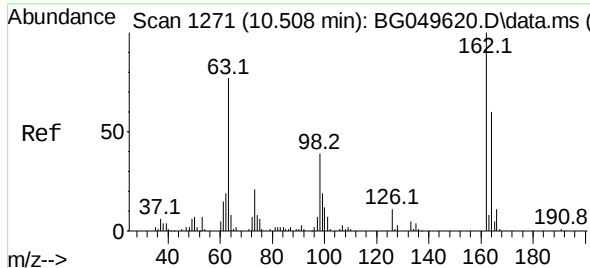
Tgt Ion:	122	Resp:	84468
Ion	Ratio	Lower	Upper
122	100		
107	136.7	110.1	165.1
121	56.6	49.0	73.6



bis(2-Chloroethoxy)methane
 Concen: 47.409 ng
 RT: 10.199 min Scan# 1219
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	93	Resp:	101500
Ion	Ratio	Lower	Upper
93	100		
95	31.6	22.2	33.4
123	9.8	8.8	13.2

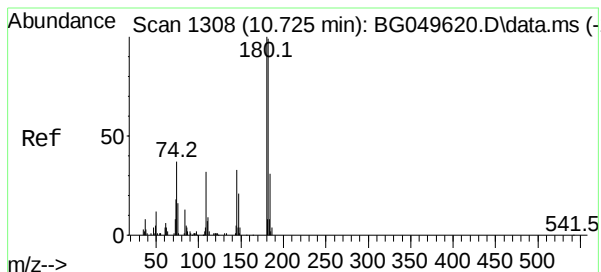
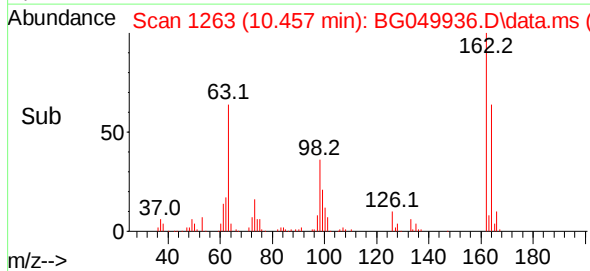
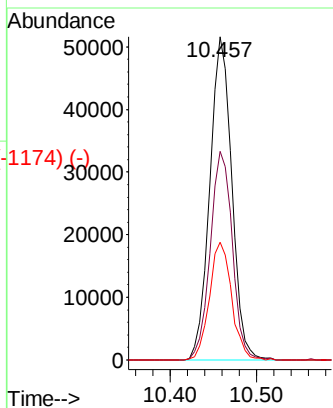
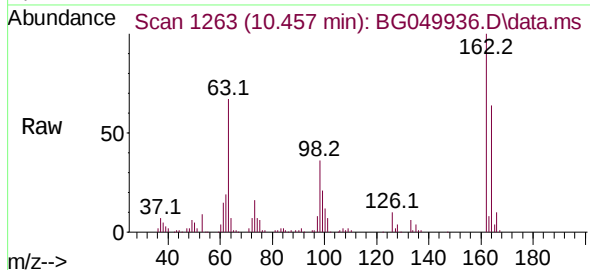




2,4-Dichlorophenol
Concen: 45.675 ng
RT: 10.457 min Scan# 1263
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

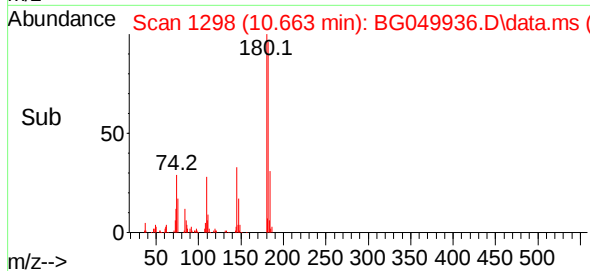
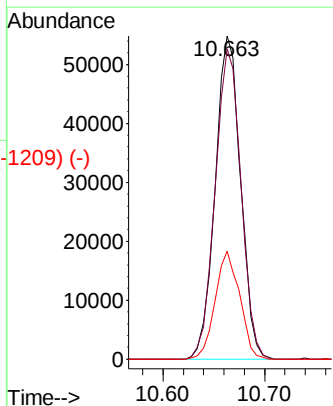
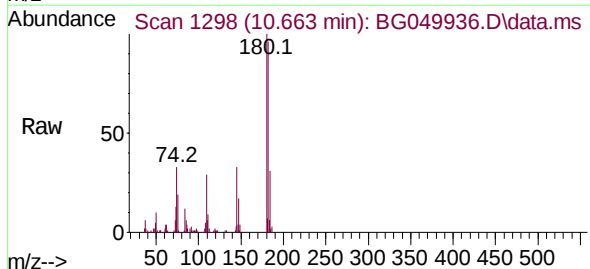
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	162	Resp:	91498
Ion	Ratio	Lower	Upper
162	100		
164	64.5	39.4	79.4
98	36.4	18.7	58.7

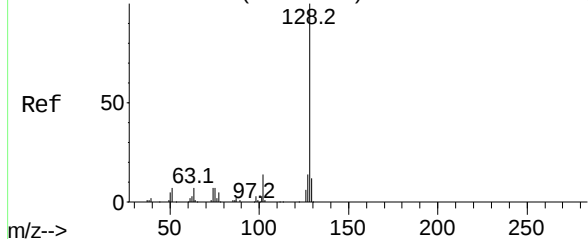


1,2,4-Trichlorobenzene
Concen: 43.281 ng
RT: 10.663 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	180	Resp:	95465
Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.9	118.3
145	33.5	26.2	39.4



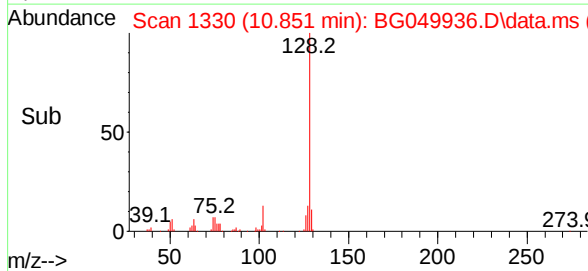
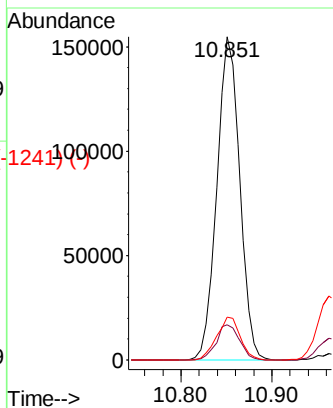
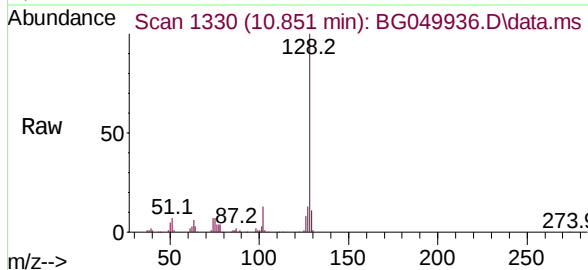
Abundance Scan 1340 (10.913 min): BG049620.D\data.ms (-1331) (-)



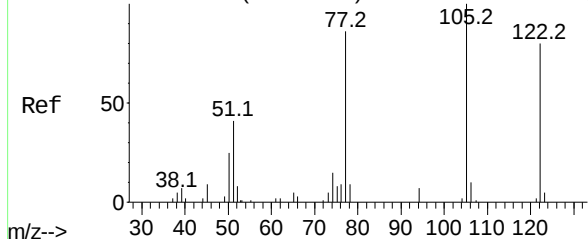
Naphthalene
Concen: 42.531 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	128	Resp:	270342
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.2	10.2	15.4

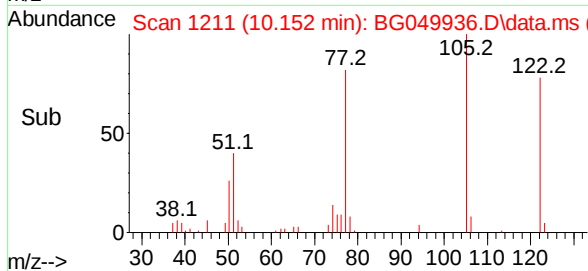
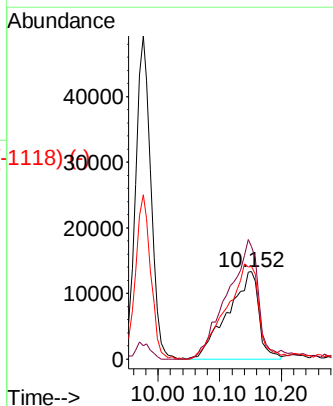
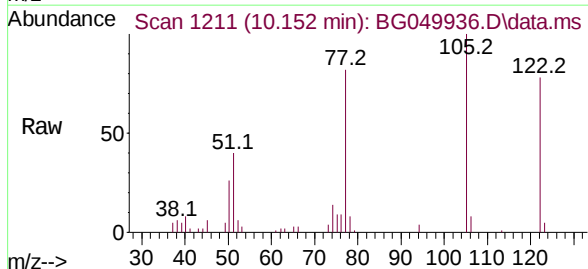


Abundance Scan 1215 (10.179 min): BG049620.D\data.ms (-1202) (-)



Benzoic acid
Concen: 41.399 ng
RT: 10.152 min Scan# 1211
Delta R.T. 0.016 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	122	Resp:	46849
Ion	Ratio	Lower	Upper
122	100		
105	128.7	92.3	132.3
77	106.0	66.5	106.5



Abundance Scan 1358 (11.019 min): BG049620.D\data.ms (-1330) (-)

4-Chloroaniline

Concen: 24.582 ng

RT: 10.963 min Scan# 1349

Delta R.T. -0.008 min

Lab File: BG049936.D

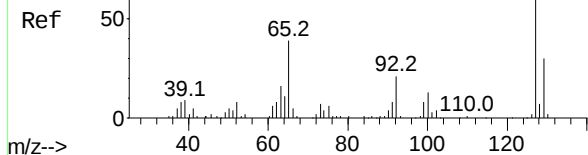
Acq: 23 Aug 2021 16:49

Instrument :

BNA_G

ClientSampleId :

SWCS-20-0003MSD



Tgt Ion:127 Resp: 61687

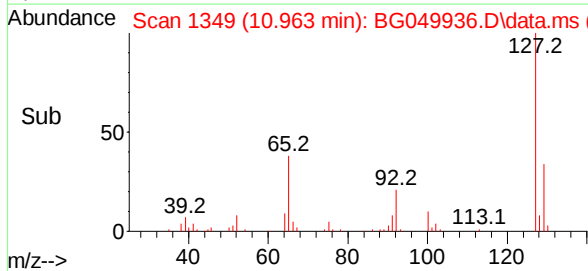
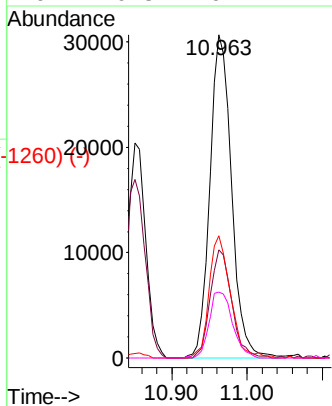
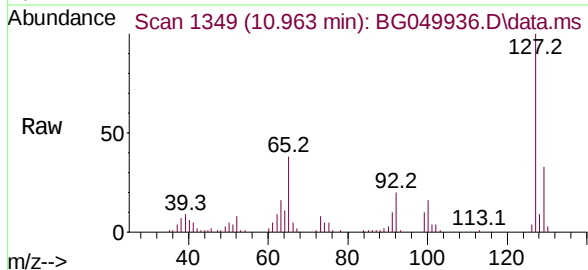
Ion Ratio Lower Upper

127 100

129 33.4 26.7 40.1

65 37.8 32.8 49.2

92 20.3 16.2 24.4



Abundance Scan 1389 (11.201 min): BG049620.D\data.ms (-1331) (-)

Hexachlorobutadiene

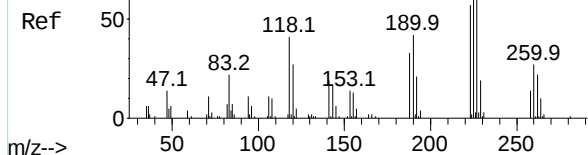
Concen: 41.913 ng

RT: 11.127 min Scan# 1377

Delta R.T. -0.013 min

Lab File: BG049936.D

Acq: 23 Aug 2021 16:49



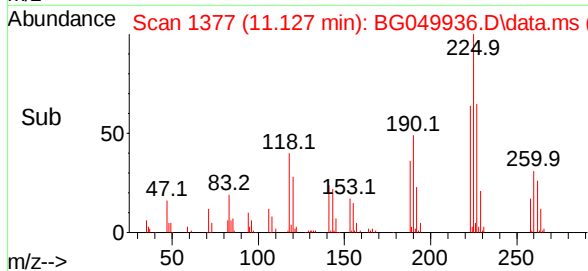
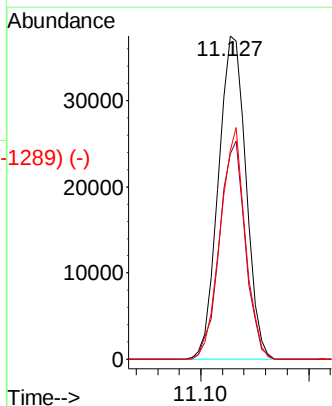
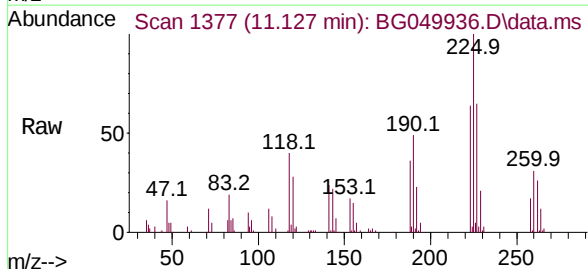
Tgt Ion:225 Resp: 67182

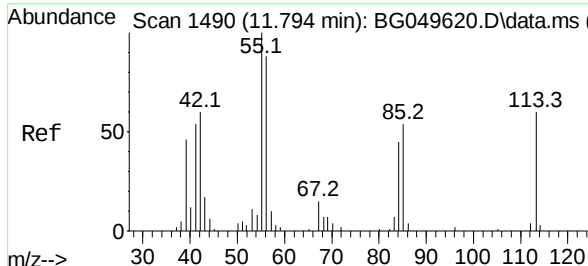
Ion Ratio Lower Upper

225 100

223 63.5 49.8 74.8

227 64.6 46.4 69.6

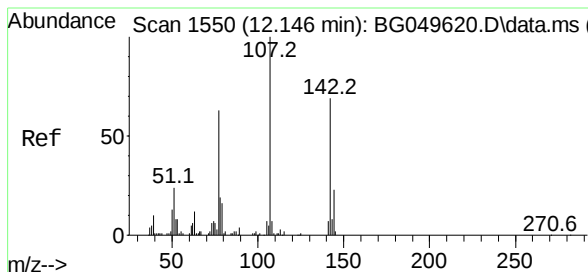
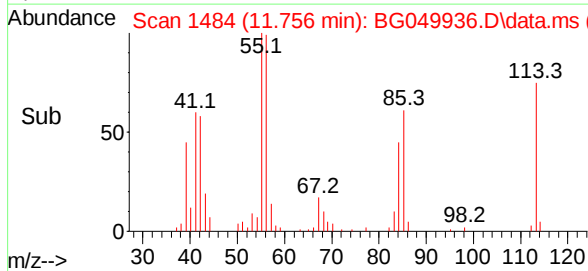
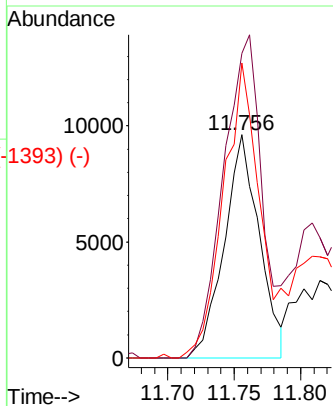
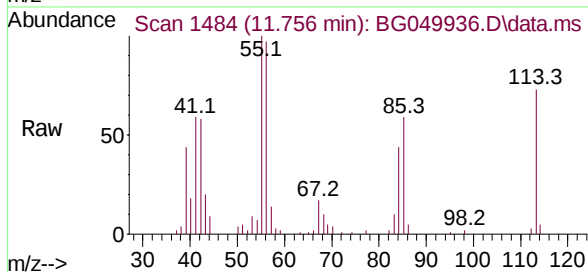




Scan 1490 (11.794 min): BG049620.D\data.ms (-1485) (-)
 Caprolactam
 Concen: 28.525 ng
 RT: 11.756 min Scan# 1484
 Delta R.T. 0.004 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

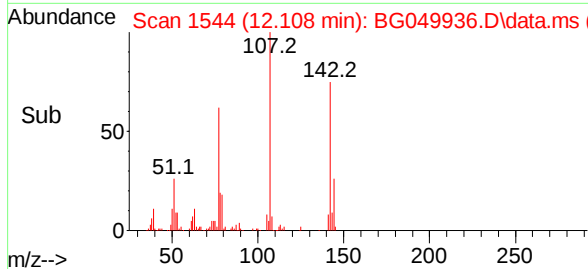
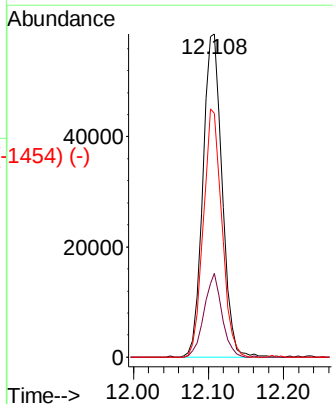
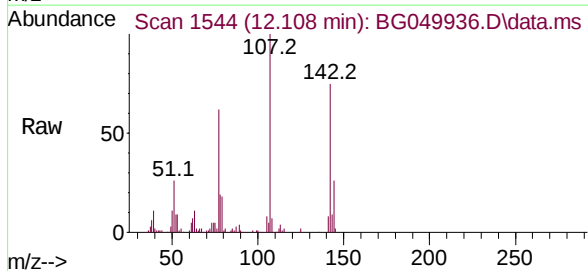
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion:	113	Resp:	17656
Ion	Ratio	Lower	Upper
113	100		
55	136.7	113.8	153.8
56	132.3	105.6	145.6



Scan 1550 (12.146 min): BG049620.D\data.ms (-1546) (-)
 4-Chloro-3-methylphenol
 Concen: 45.481 ng
 RT: 12.108 min Scan# 1544
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	107	Resp:	105241
Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.8	37.2
142	75.5	62.2	93.4



Abundance Scan 1614 (12.522 min): BG049620.D\data.ms (-1635) (-)

2-Methylnaphthalene

Concen: 42.538 ng

RT: 12.461 min Scan# 1604

Delta R.T. -0.008 min

Lab File: BG049936.D

Acq: 23 Aug 2021 16:49

Tgt Ion:142 Resp: 203685

Ion Ratio Lower Upper

142 100

141 88.2 68.8 103.2

115 45.3 36.4 54.6

Instrument :

BNA_G

ClientSampleId :

SWCS-20-0003MSD

Abundance Scan 1604 (12.461 min): BG049936.D\data.ms

Ref 50

39.1 63.1 89.2 115.2 142.2

m/z-->

Abundance Scan 1604 (12.461 min): BG049936.D\data.ms

Raw 50

39.3 63.1 89.2 115.2 142.3

m/z-->

Abundance Scan 1604 (12.461 min): BG049936.D\data.ms (-1515) (-)

Sub 50

39.3 63.1 89.2 115.2 142.3

m/z-->

Abundance

12.461

100000

50000

0

Time-->

12.40 12.50

Abundance Scan 1651 (12.740 min): BG049620.D\data.ms (-1635) (-)

1-Methylnaphthalene

Concen: 41.791 ng

RT: 12.684 min Scan# 1642

Delta R.T. -0.008 min

Lab File: BG049936.D

Acq: 23 Aug 2021 16:49

Tgt Ion:142 Resp: 188068

Ion Ratio Lower Upper

142 100

141 96.1 70.6 106.0

116 5.4 4.0 6.0

Abundance Scan 1642 (12.684 min): BG049936.D\data.ms

Ref 50

63.1 115.2 142.2 201.0 235.8

m/z-->

Abundance Scan 1642 (12.684 min): BG049936.D\data.ms

Raw 50

35.1 63.1 115.2 142.3 203.1 237.9

m/z-->

Abundance Scan 1642 (12.684 min): BG049936.D\data.ms (-1558) (-)

Sub 50

35.1 63.1 115.2 142.3 201.1 237.9

m/z-->

Abundance

12.684

100000

80000

60000

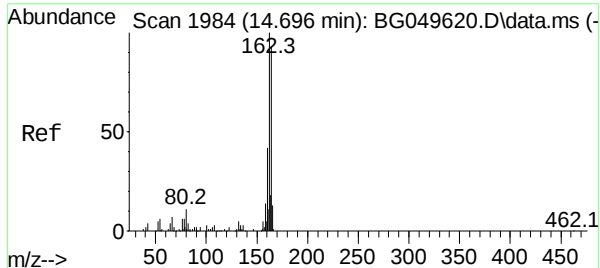
40000

20000

0

Time-->

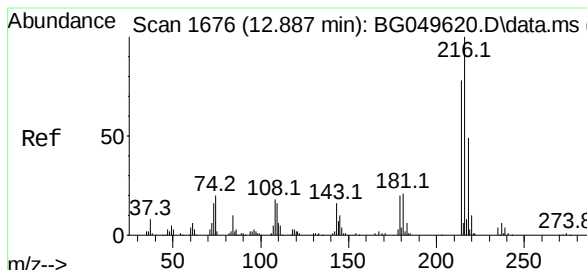
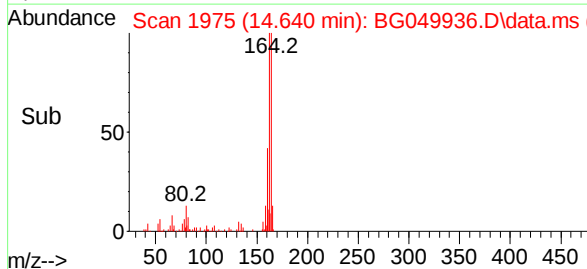
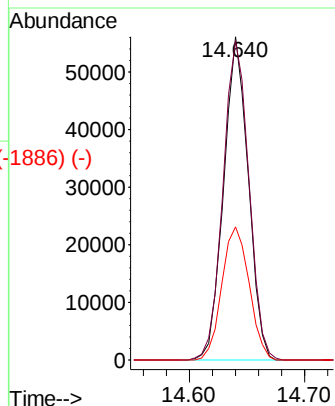
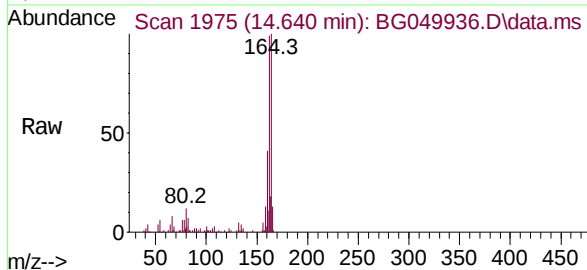
12.60 12.70



Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

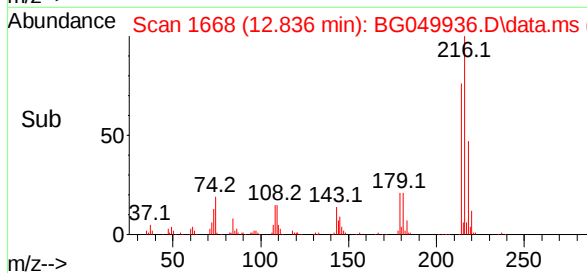
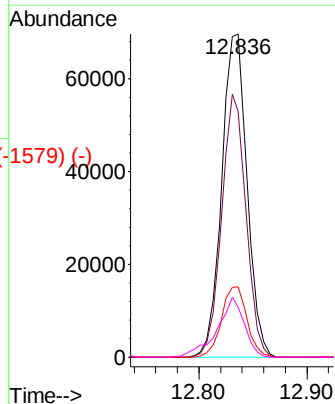
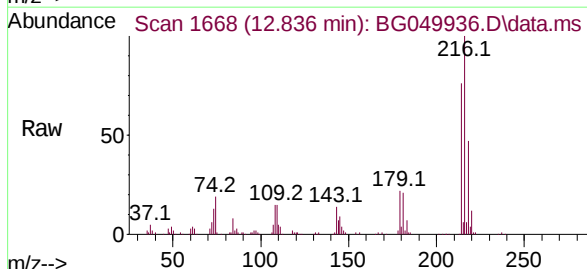
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	164	Resp:	83039
Ion Ratio	Lower	Upper	
164	100		
162	98.8	81.4	122.0
160	41.2	34.9	52.3



1,2,4,5-Tetrachlorobenzene
Concen: 46.866 ng
RT: 12.836 min Scan# 1668
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

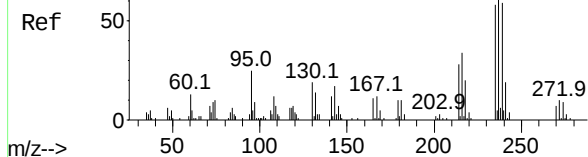
Tgt Ion:	216	Resp:	114668
Ion Ratio	Lower	Upper	
216	100		
214	77.8	61.4	92.2
179	21.8	17.3	25.9
108	19.8	16.3	24.5



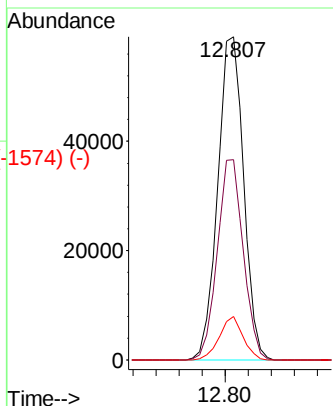
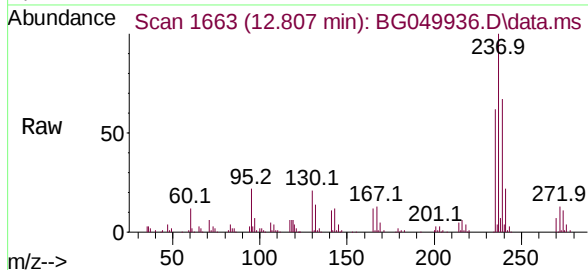
Abundance Scan 1673 (12.869 min): BG049620.D\data.ms (-1663) (-)

Hexachlorocyclopentadiene
Concen: 70.586 ng
RT: 12.807 min Scan# 1663
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

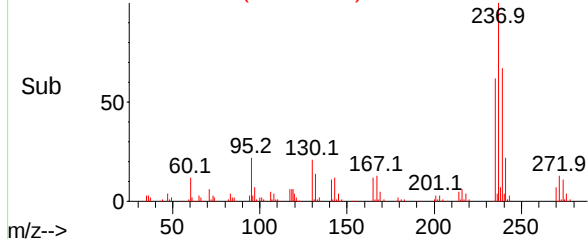
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	36.6	76.6
272	13.4	0.0	32.5



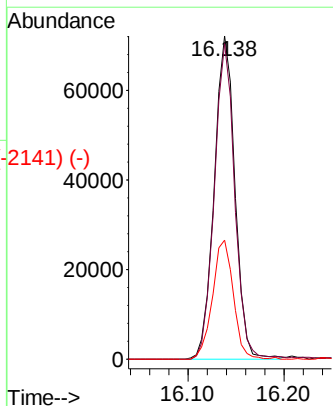
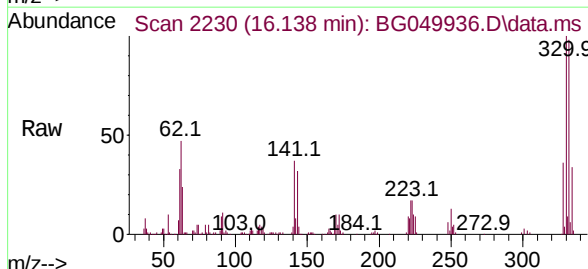
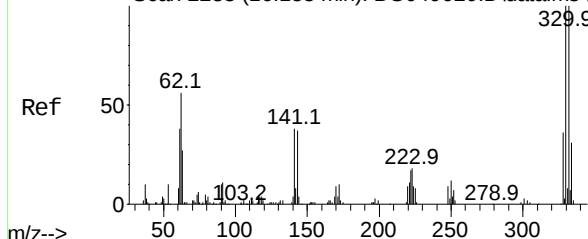
Abundance Scan 1663 (12.807 min): BG049936.D\data.ms (-1574) (-)



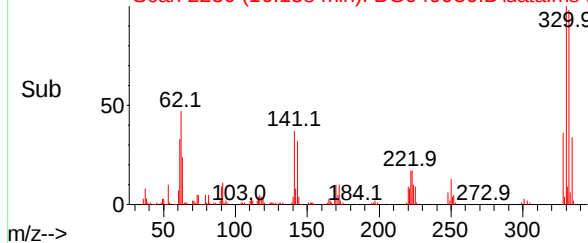
Abundance Scan 2238 (16.188 min): BG049620.D\data.ms (-2230) (-)

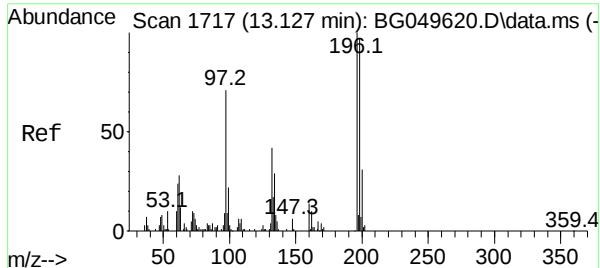
2,4,6-Tribromophenol
Concen: 88.549 ng
RT: 16.138 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	37.0	35.6	53.4



Abundance Scan 2230 (16.138 min): BG049936.D\data.ms (-2141) (-)

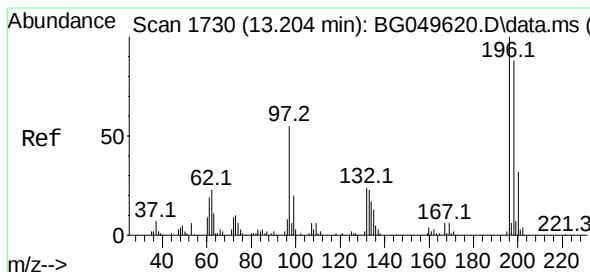
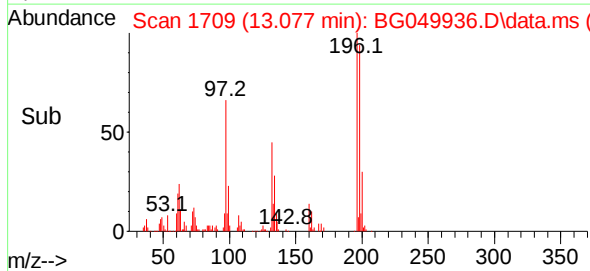
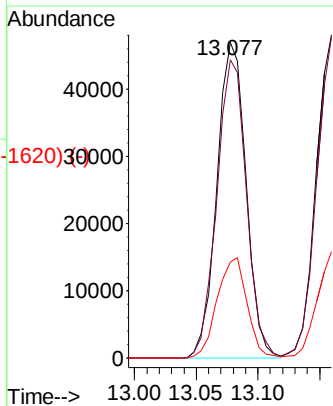
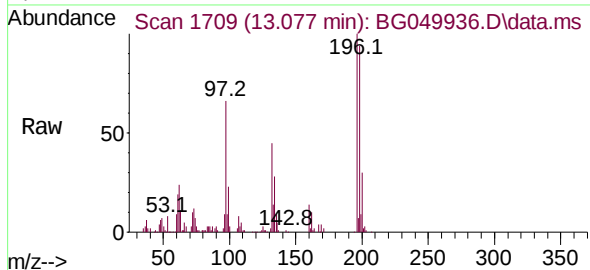




2,4,6-Trichlorophenol
Concen: 46.893 ng
RT: 13.077 min Scan# 1709
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

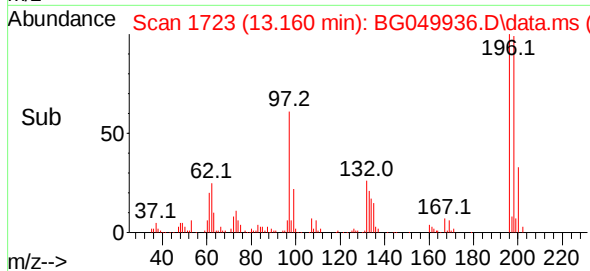
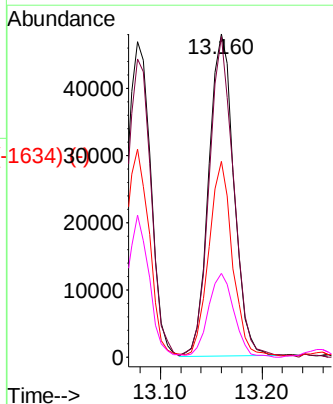
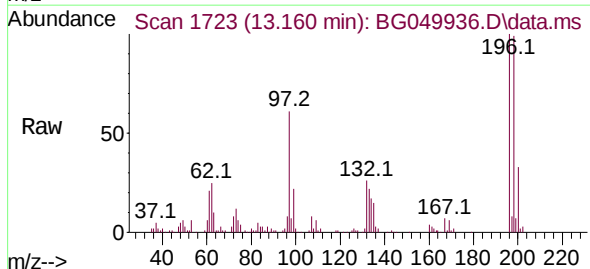
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	196	Resp:	77350
Ion Ratio	Lower	Upper	
196	100		
198	94.4	82.1	123.1
200	30.3	23.8	35.8

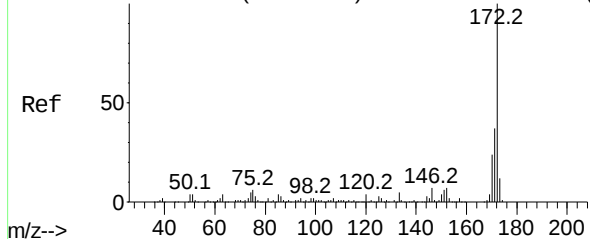


2,4,5-Trichlorophenol
Concen: 45.864 ng
RT: 13.160 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	196	Resp:	82074
Ion Ratio	Lower	Upper	
196	100		
198	99.2	87.4	131.0
97	60.5	43.3	64.9
132	26.0	21.4	32.2



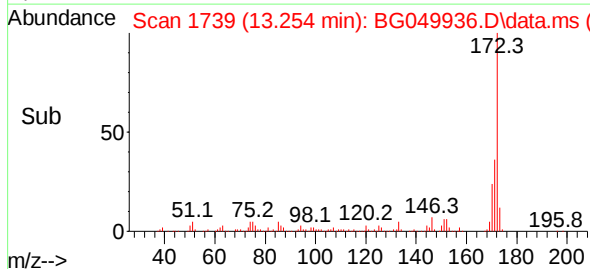
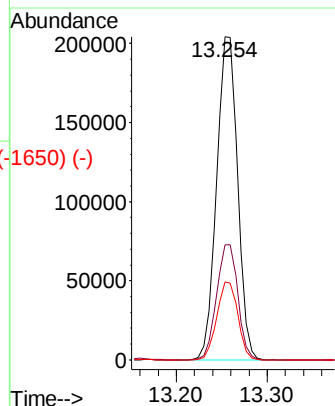
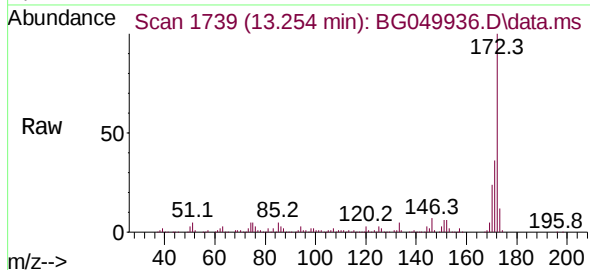
Abundance Scan 1749 (13.315 min): BG049620.D\data.ms (-1745) (-)



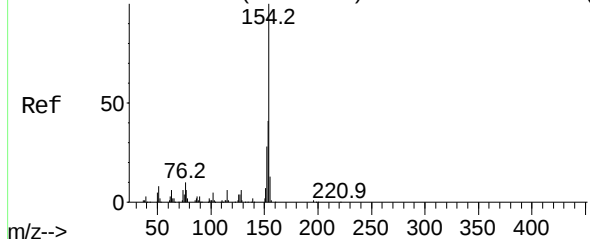
2-Fluorobiphenyl
Concen: 57.343 ng
RT: 13.254 min Scan# 1739
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	172	Resp:	327250
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.1	18.6	27.8

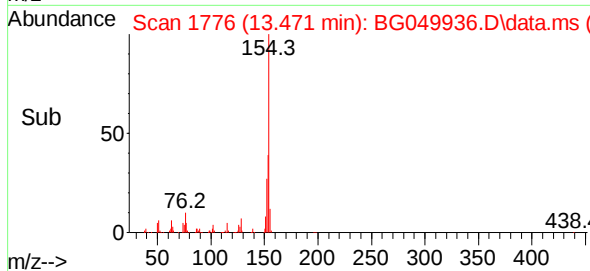
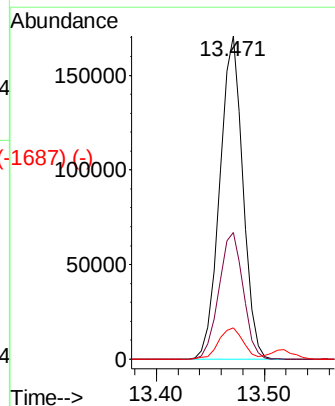
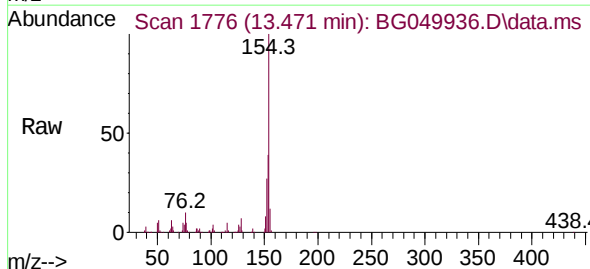


Abundance Scan 1785 (13.527 min): BG049620.D\data.ms (-1745) (-)

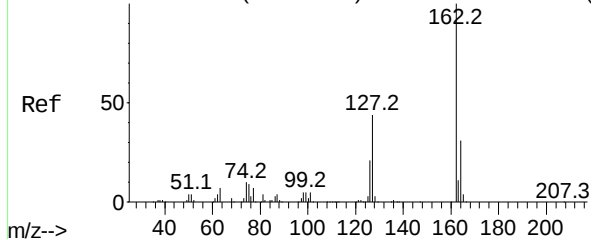


1,1'-Biphenyl
Concen: 43.295 ng
RT: 13.471 min Scan# 1776
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	154	Resp:	256060
Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.5	60.5
76	9.7	0.0	29.3



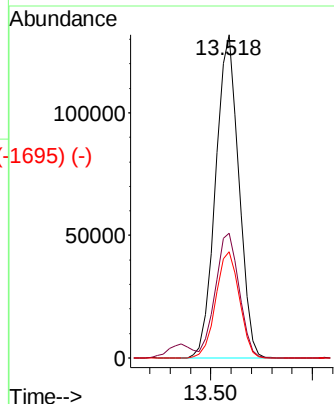
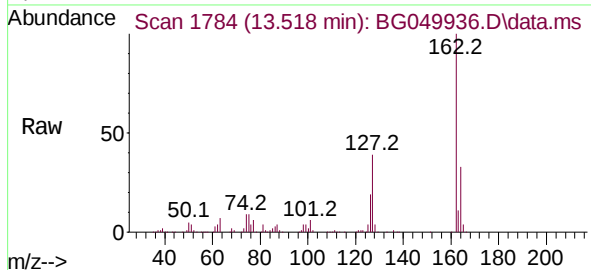
Abundance Scan 1793 (13.574 min): BG049620.D\data.ms (-1781) (-)



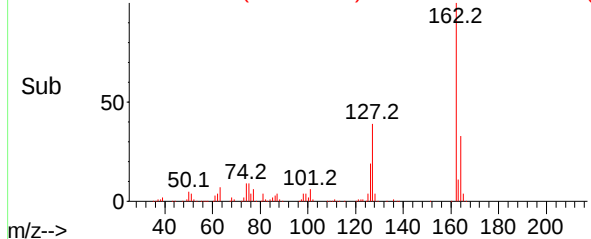
2-Chloronaphthalene
Concen: 44.267 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

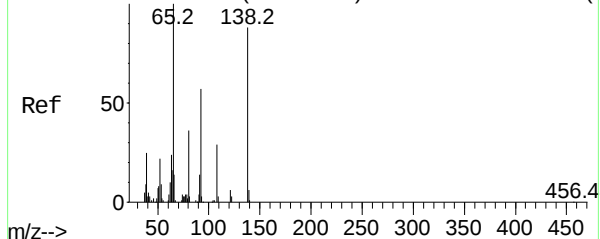
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.7	49.1
164	32.8	27.0	40.4



Abundance Scan 1784 (13.518 min): BG049936.D\data.ms (-1695) (-)

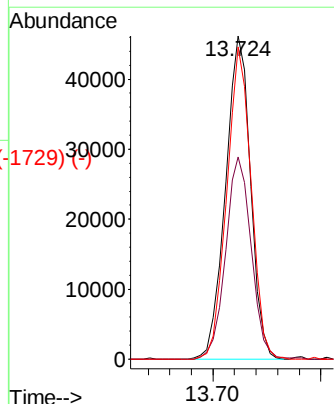
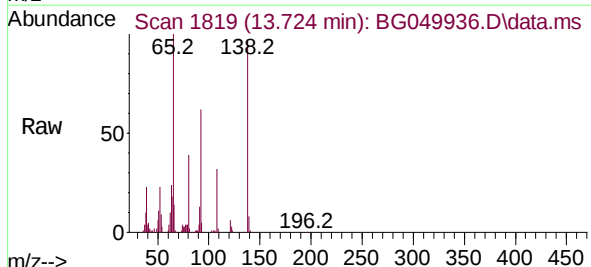


Abundance Scan 1827 (13.774 min): BG049620.D\data.ms (-1819) (-)

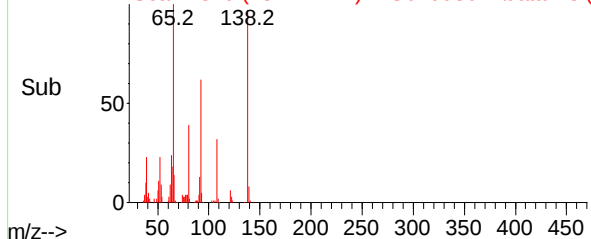


2-Nitroaniline
Concen: 43.188 ng
RT: 13.724 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	47.2	70.8
138	96.6	68.0	102.0



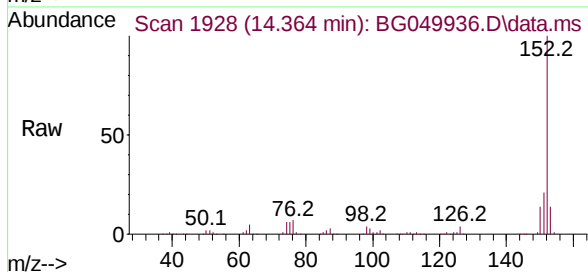
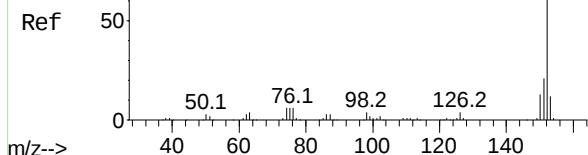
Abundance Scan 1819 (13.724 min): BG049936.D\data.ms (-1729) (-)



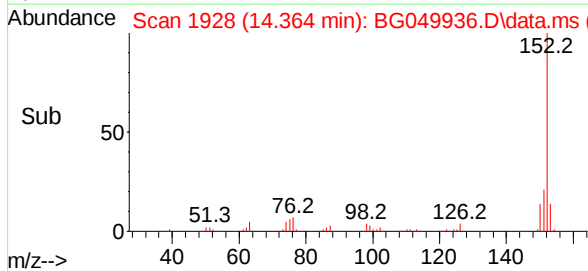
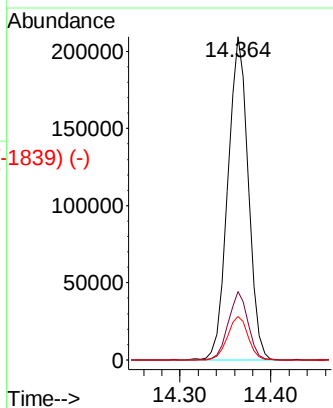
Abundance Scan 1937 (14.420 min): BG049620.D\data.ms (-1929) (-)

Acenaphthylene
Concen: 43.586 ng
RT: 14.364 min Scan# 1928
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

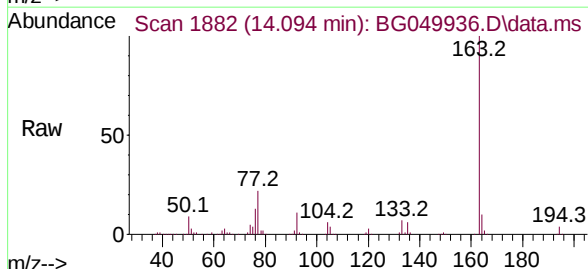
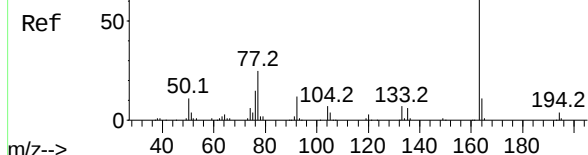


Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.4
153	13.5	11.7	17.5

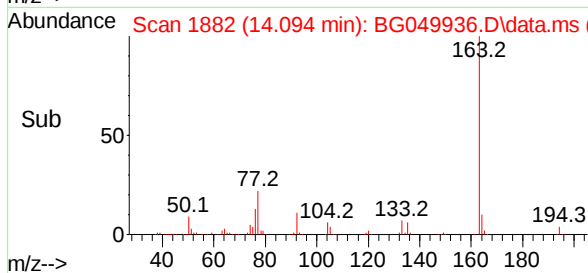
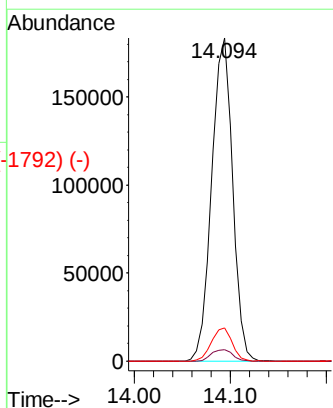


Abundance Scan 1890 (14.144 min): BG049620.D\data.ms (-1882) (-)

Dimethylphthalate
Concen: 44.226 ng
RT: 14.094 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49



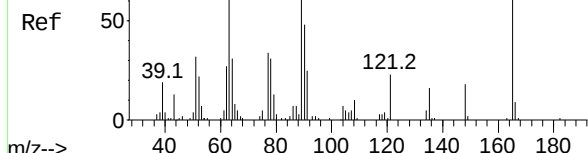
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	10.3	8.6	12.8



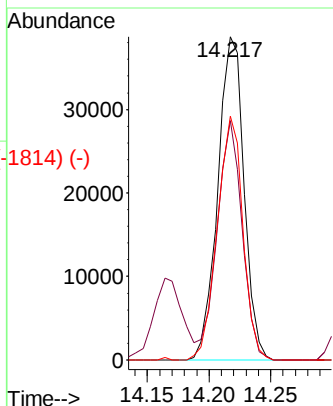
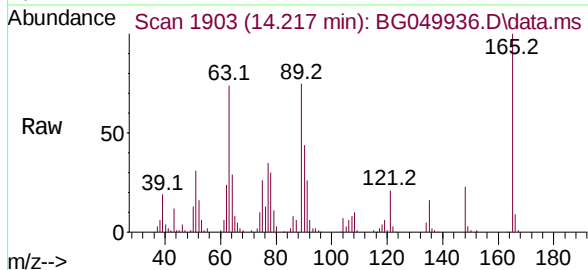
Abundance Scan 1911 (14.267 min): BG049620.D\data.ms (-1954) (-)

2,6-Dinitrotoluene
Concen: 41.582 ng
RT: 14.217 min Scan# 1903
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

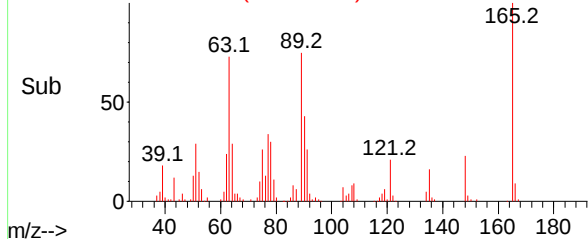
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion:	165	Resp:	57360
Ion	Ratio	Lower	Upper
165	100		
63	74.0	63.3	94.9
89	75.4	63.4	95.0

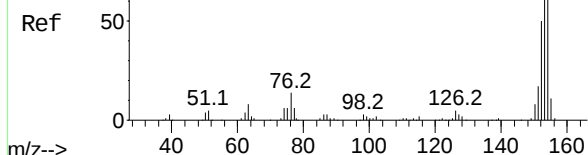


Abundance Scan 1903 (14.217 min): BG049936.D\data.ms (-1814) (-)

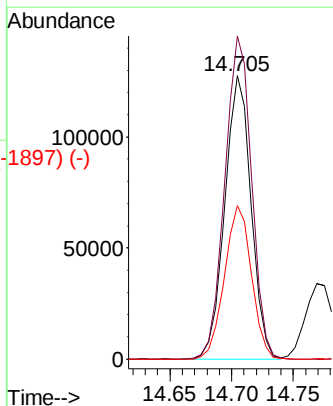
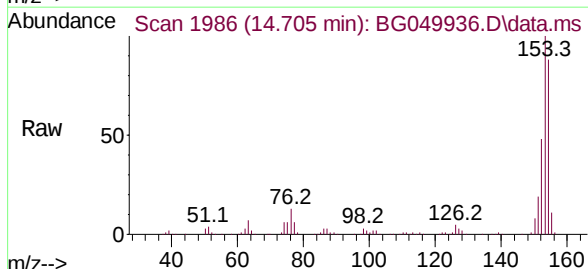


Abundance Scan 1995 (14.761 min): BG049620.D\data.ms (-1952) (-)

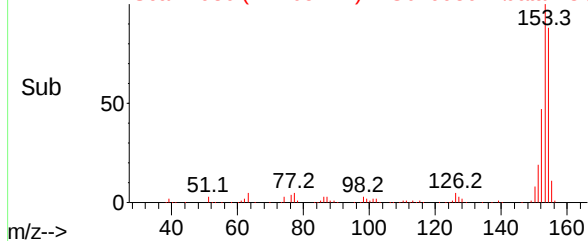
Acenaphthene
Concen: 42.095 ng
RT: 14.705 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

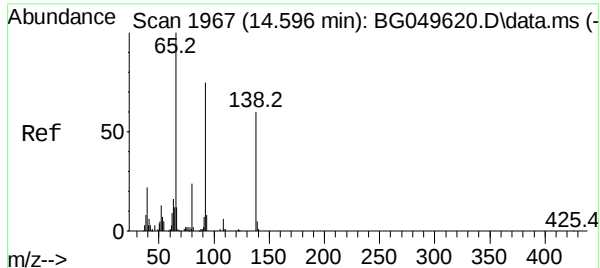


Tgt Ion:	154	Resp:	189854
Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.0	130.4
152	54.3	40.1	60.1



Abundance Scan 1986 (14.705 min): BG049936.D\data.ms (-1897) (-)

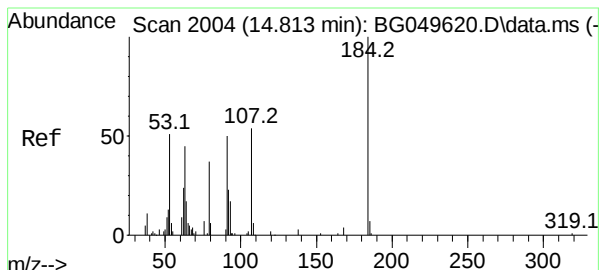
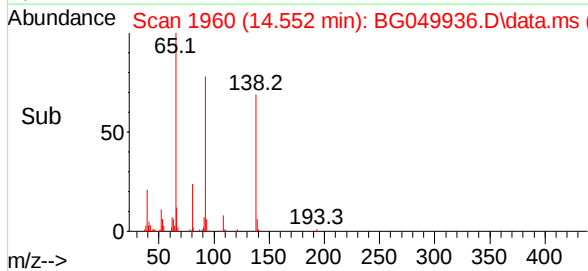
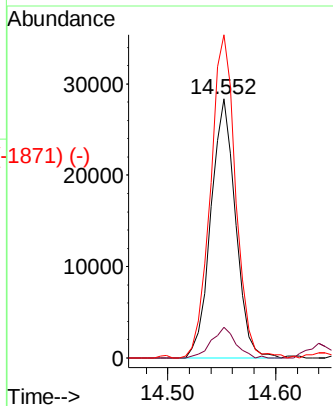
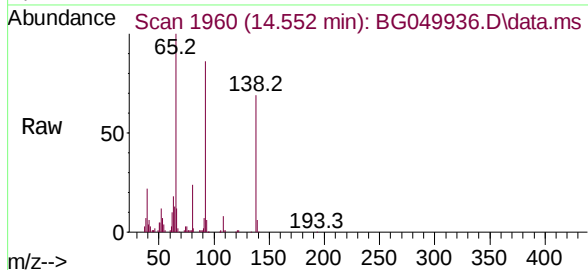




3-Nitroaniline
 Concen: 33.486 ng
 RT: 14.552 min Scan# 1960
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

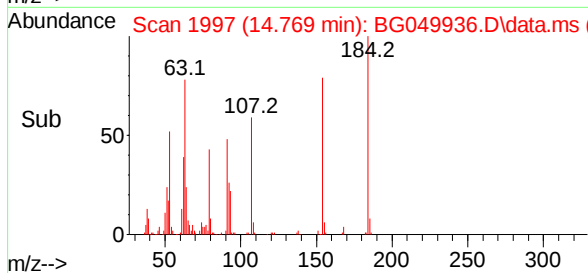
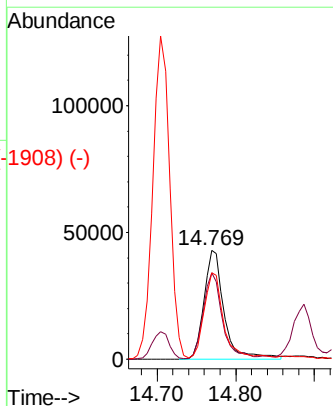
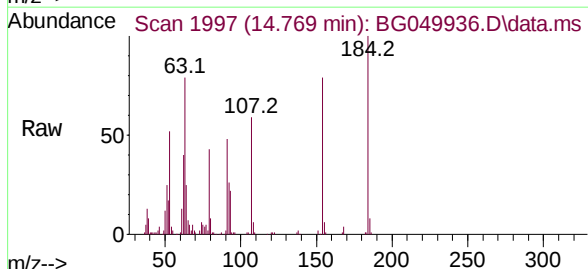
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion:	138	Resp:	45046
Ion Ratio	Lower	Upper	
138	100		
108	11.9	8.3	12.5
92	124.8	96.4	144.6

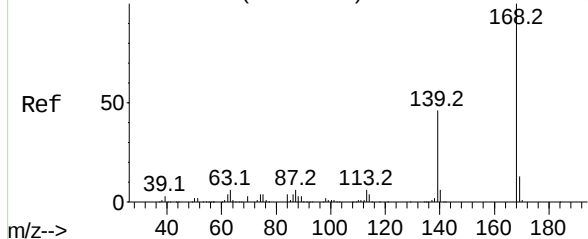


2,4-Dinitrophenol
 Concen: 96.852 ng
 RT: 14.769 min Scan# 1997
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	184	Resp:	75847
Ion Ratio	Lower	Upper	
184	100		
63	79.3	68.3	102.5
154	79.1	62.6	93.8



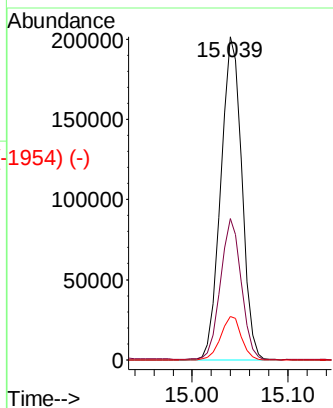
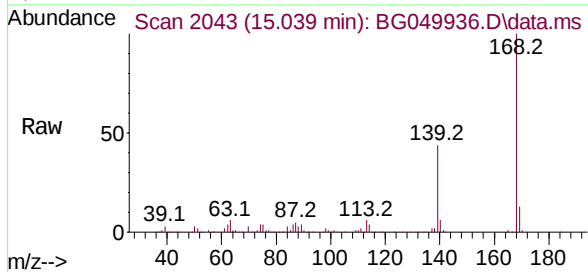
Abundance Scan 2052 (15.095 min): BG049620.D\data.ms (-2055) (-)



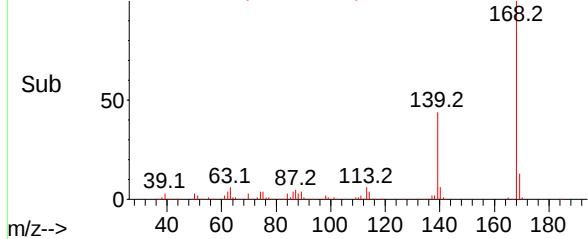
Dibenzofuran
Concen: 42.035 ng
RT: 15.039 min Scan# 2043
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

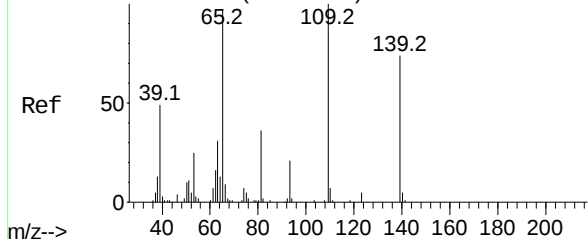
Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.4	50.2
169	13.4	12.3	18.5



Abundance Scan 2043 (15.039 min): BG049936.D\data.ms (-1954) (-)

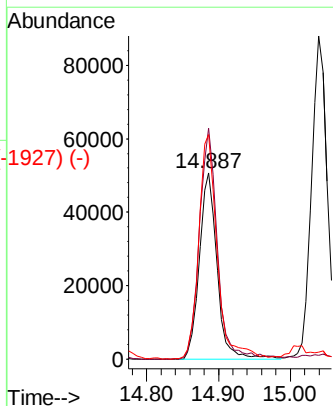
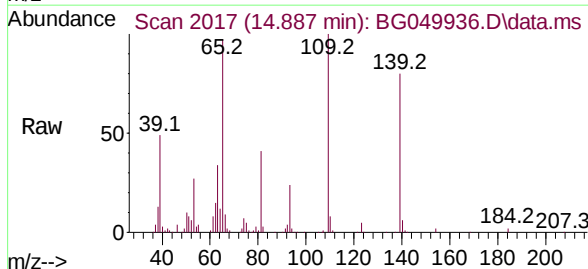


Abundance Scan 2020 (14.907 min): BG049620.D\data.ms (-2055) (-)

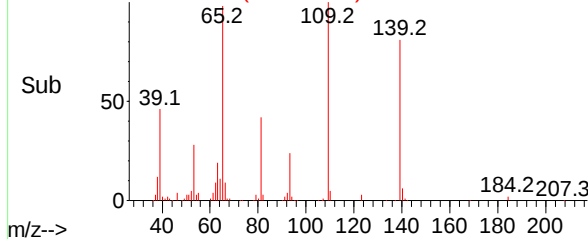


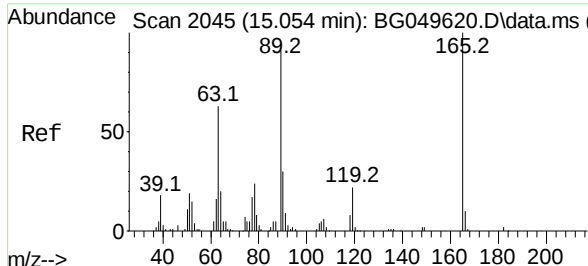
4-Nitrophenol
Concen: 88.042 ng
RT: 14.887 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	124.3	116.3	156.3
65	120.6	105.0	145.0



Abundance Scan 2017 (14.887 min): BG049936.D\data.ms (-1927) (-)

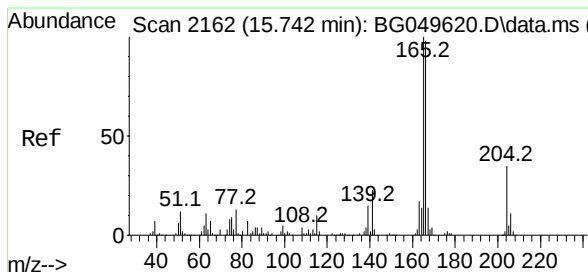
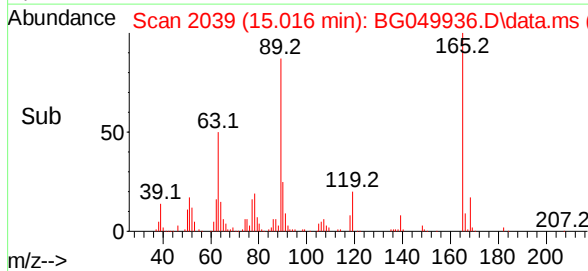
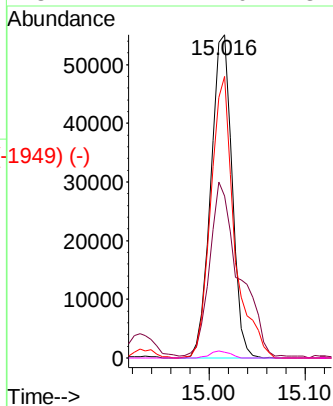
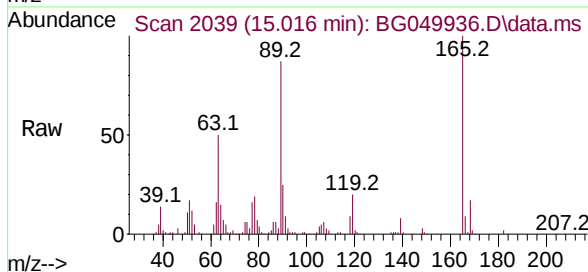




Scan 2045 (15.054 min): BG049620.D\data.ms (-2050) (-)
 2,4-Dinitrotoluene
 Concen: 43.408 ng
 RT: 15.016 min Scan# 2039
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

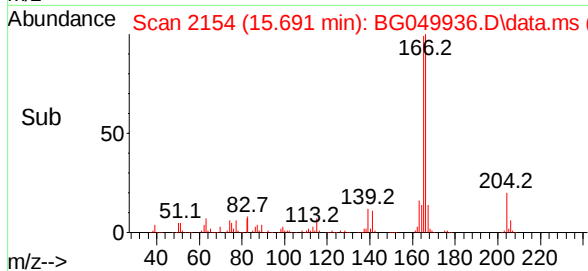
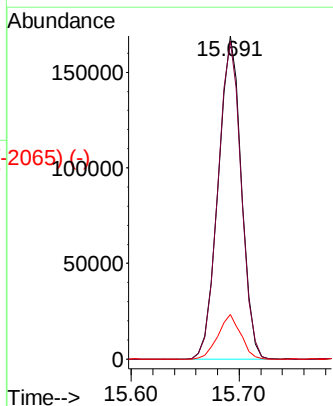
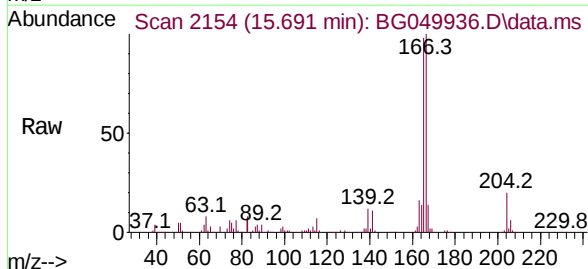
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	48.0	72.0
89	87.1	65.4	98.0
182	1.7	2.0	3.0#

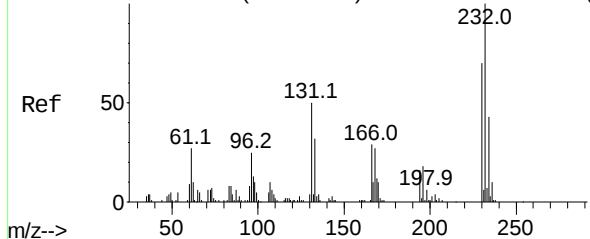


Scan 2162 (15.742 min): BG049620.D\data.ms (-2158) (-)
 Fluorene
 Concen: 42.739 ng
 RT: 15.691 min Scan# 2154
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.7	116.5
167	13.9	10.8	16.2



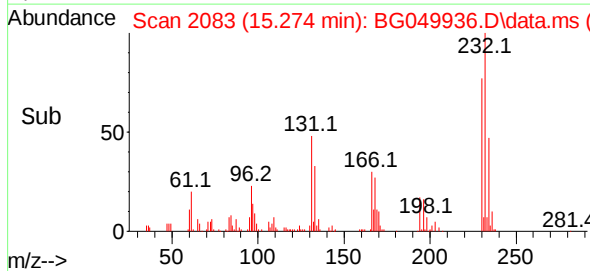
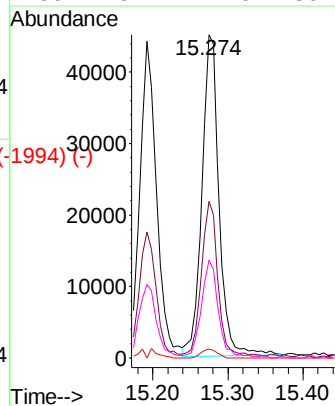
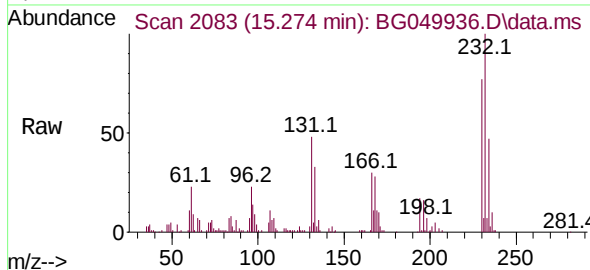
Abundance Scan 2090 (15.319 min): BG049620.D\data.ms (-2059) (-)



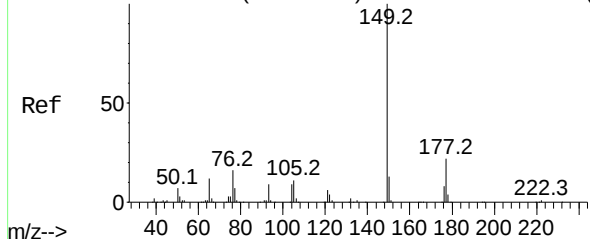
2,3,4,6-Tetrachlorophenol
Concen: 43.294 ng
RT: 15.274 min Scan# 2083
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.2	55.8
130	2.6	2.8	4.2#
166	29.1	24.0	36.0

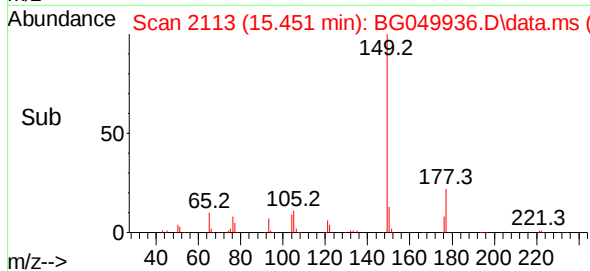
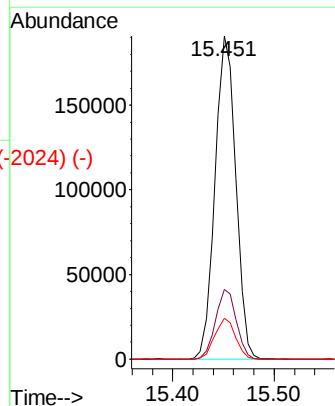
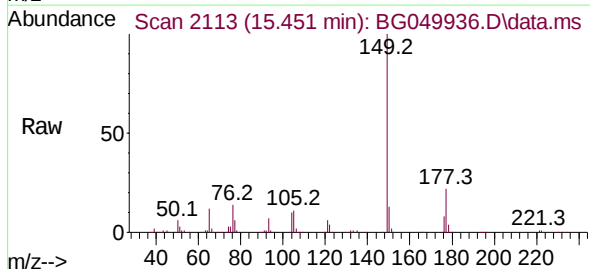


Abundance Scan 2122 (15.507 min): BG049620.D\data.ms (-2160) (-)

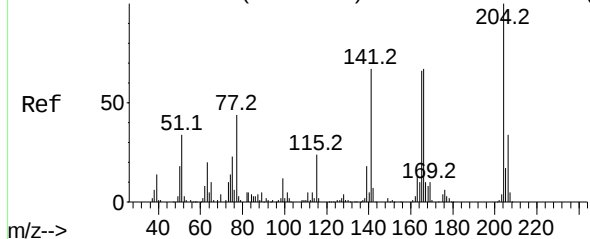


Diethylphthalate
Concen: 42.966 ng
RT: 15.451 min Scan# 2113
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.0	28.6
150	12.7	10.2	15.4



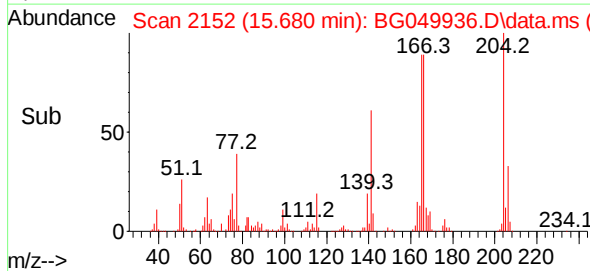
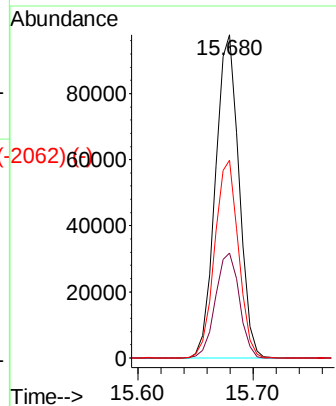
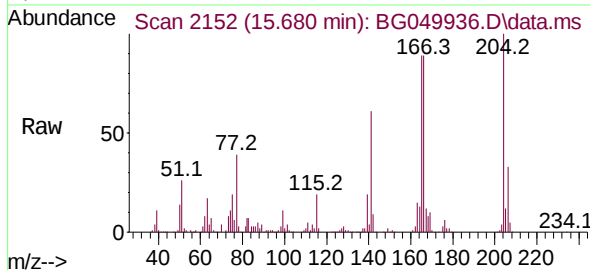
Abundance Scan 2160 (15.730 min): BG049620.D\data.ms (-2160) (-)



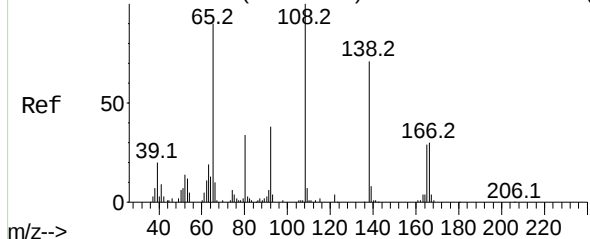
4-Chlorophenyl-phenylether
Concen: 43.829 ng
RT: 15.680 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.6	37.0
141	61.3	47.8	71.8

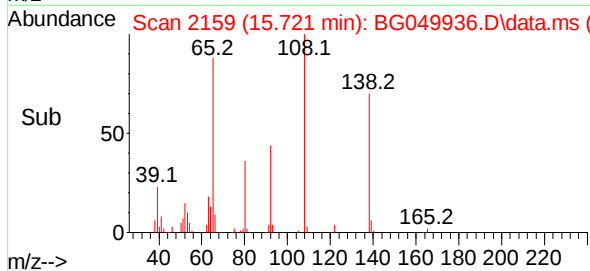
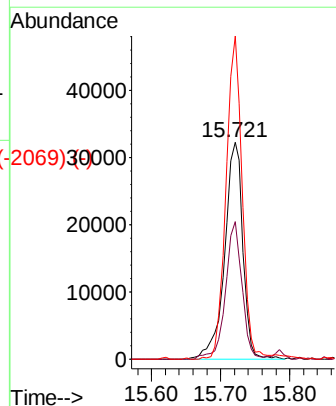
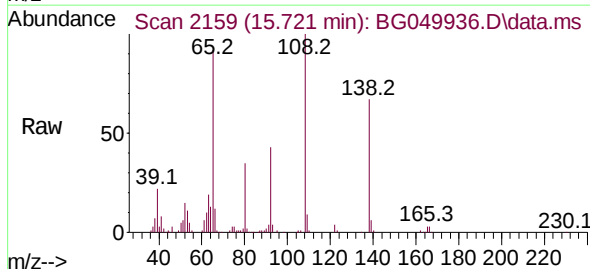


Abundance Scan 2166 (15.765 min): BG049620.D\data.ms (-2166) (-)

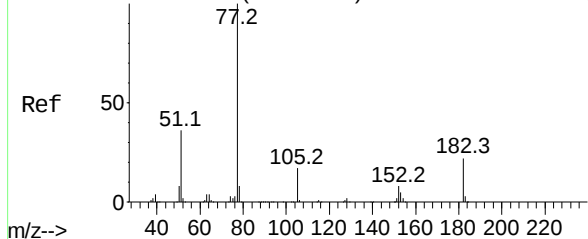


4-Nitroaniline
Concen: 42.721 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.4	32.3	72.3
108	148.8	132.4	172.4



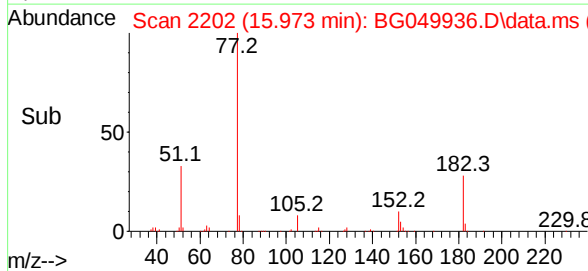
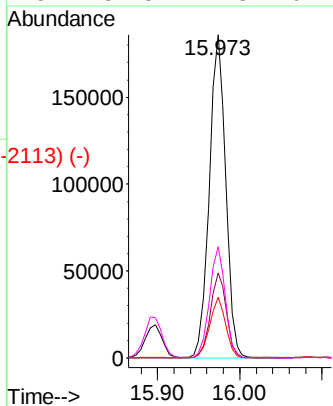
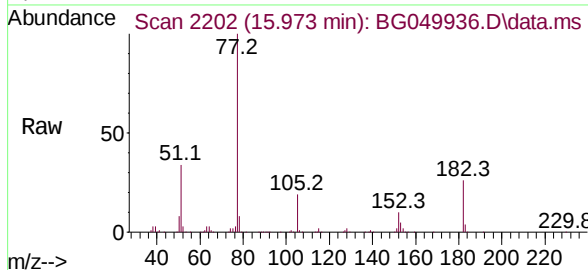
Abundance Scan 2210 (16.024 min): BG049620.D\data.ms (-2262) (-)



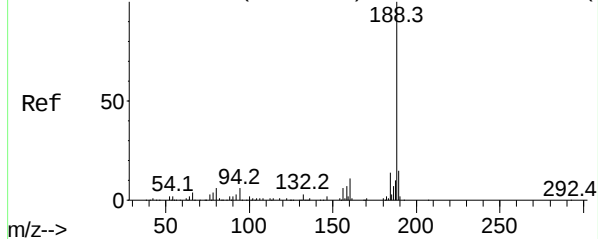
Azobenzene
Concen: 38.701 ng
RT: 15.973 min Scan# 2202
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	77	Resp:	258113
Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.9	47.9
105	18.7	0.0	37.9
51	34.5	27.3	67.3

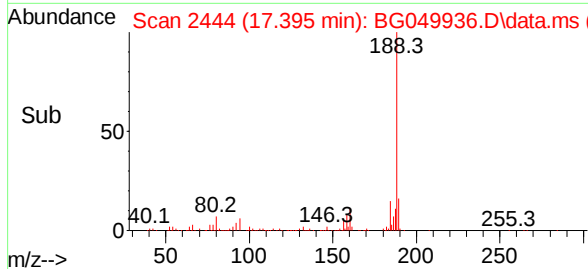
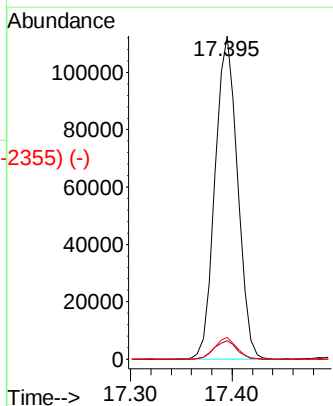
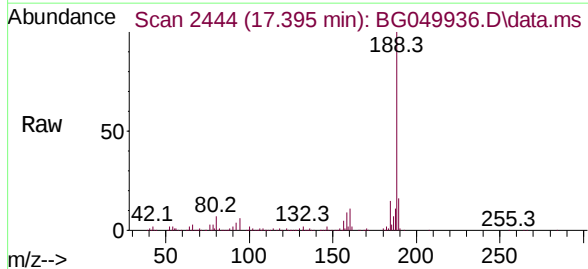


Abundance Scan 2452 (17.445 min): BG049620.D\data.ms (-2464) (-)

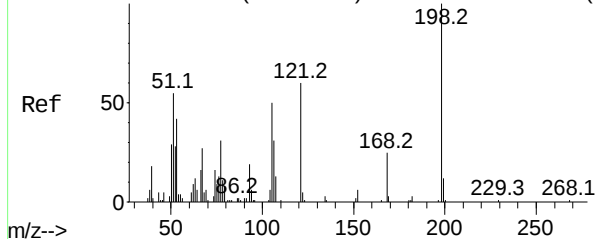


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	188	Resp:	172979
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	6.6	3.7	5.5#



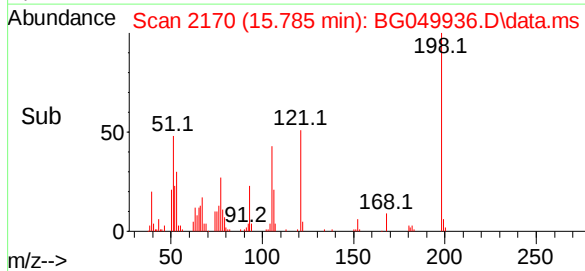
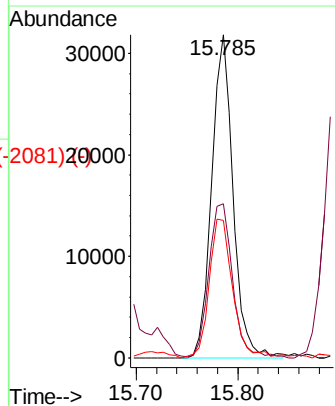
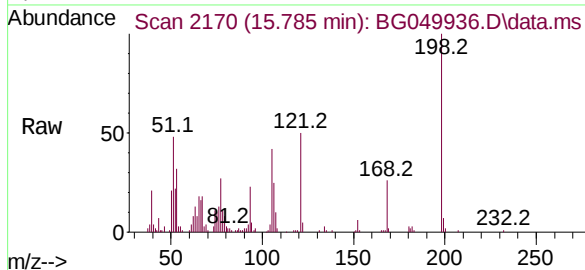
Abundance Scan 2176 (15.824 min): BG049620.D\data.ms (-2169) (-)



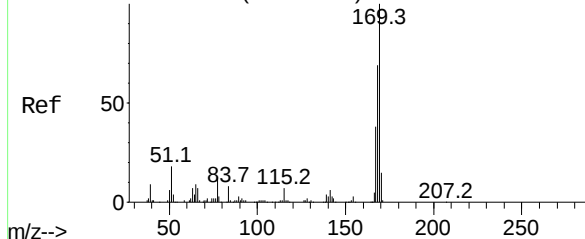
4,6-Dinitro-2-methylphenol
Concen: 41.680 ng
RT: 15.785 min Scan# 2170
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.7	29.4	69.4
105	42.5	15.1	55.1

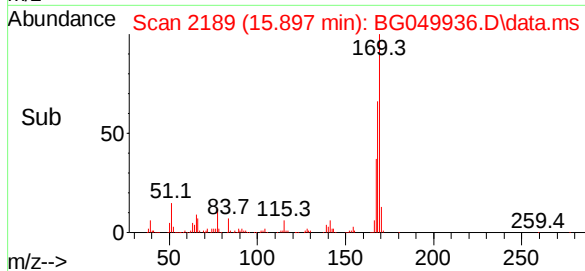
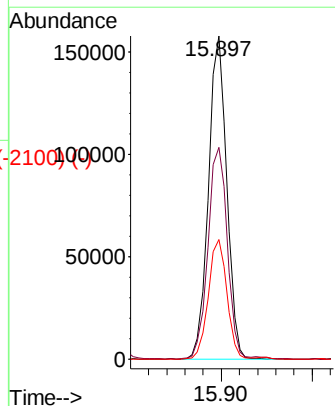
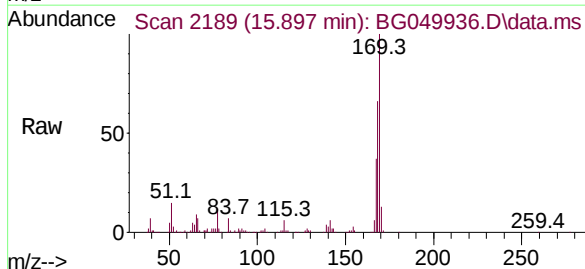


Abundance Scan 2197 (15.947 min): BG049620.D\data.ms (-2169) (-)



n-Nitrosodiphenylamine
Concen: 45.090 ng
RT: 15.897 min Scan# 2189
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

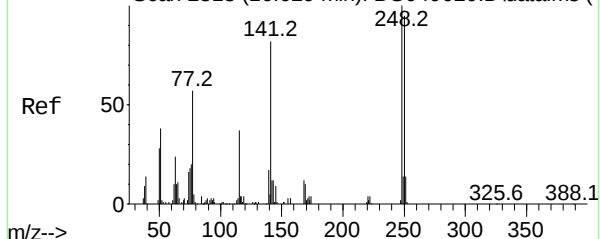
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	56.3	84.5
167	37.0	28.4	42.6



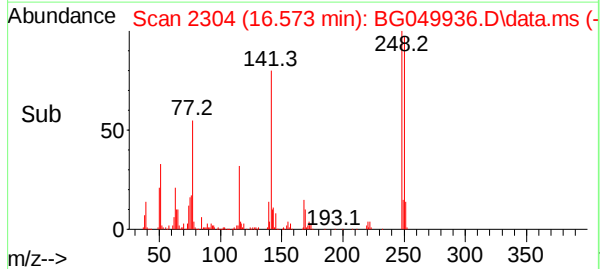
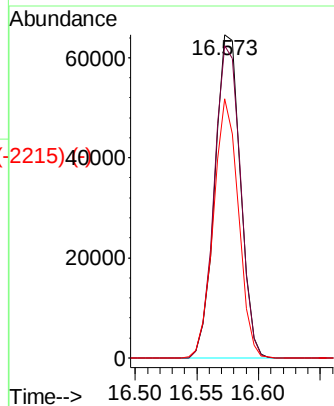
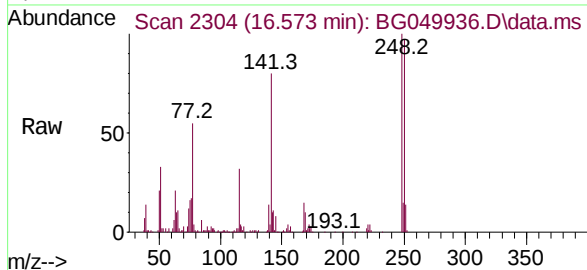
Abundance Scan 2313 (16.629 min): BG049620.D\data.ms (-2367) (-)

4-Bromophenyl-phenylether
Concen: 45.514 ng
RT: 16.573 min Scan# 2304
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

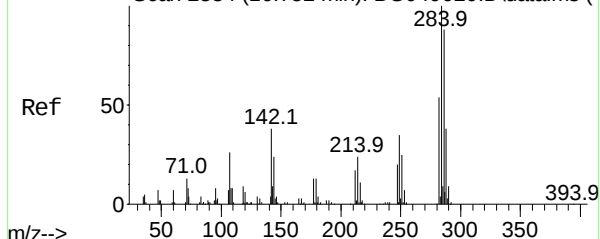


Tgt Ion:	248	Resp:	92723
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.1	114.1
141	80.2	65.4	98.2

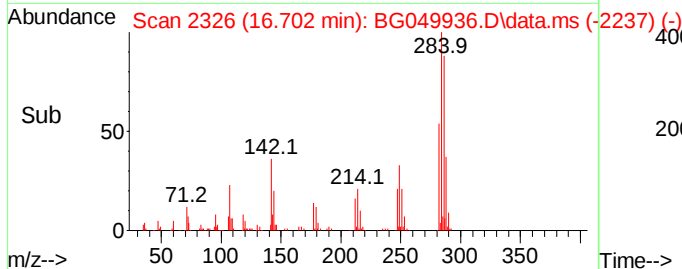
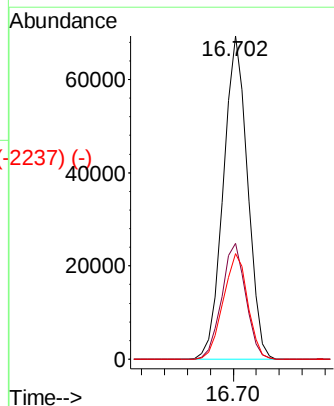
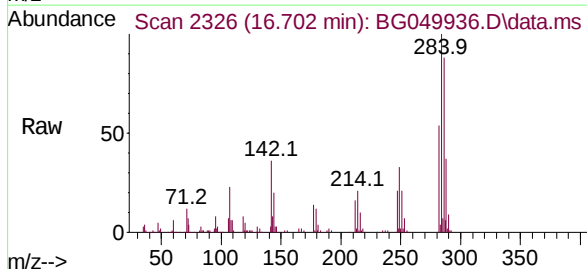


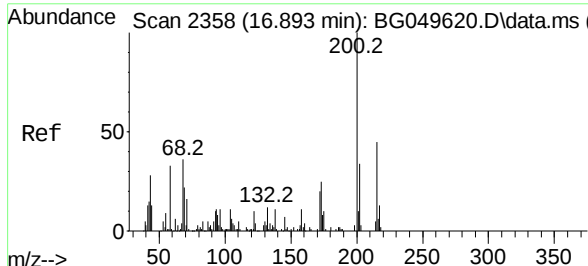
Abundance Scan 2334 (16.752 min): BG049620.D\data.ms (-2368) (-)

Hexachlorobenzene
Concen: 44.631 ng
RT: 16.702 min Scan# 2326
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49



Tgt Ion:	284	Resp:	101017
Ion Ratio	Lower	Upper	
284	100		
142	35.8	27.0	40.6
249	32.7	28.2	42.2

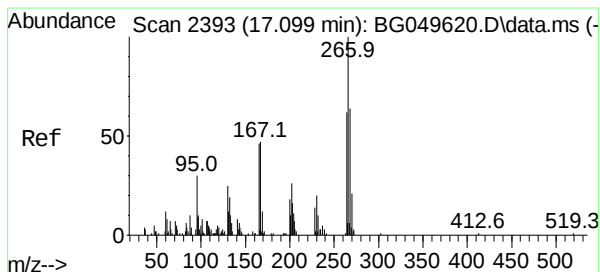
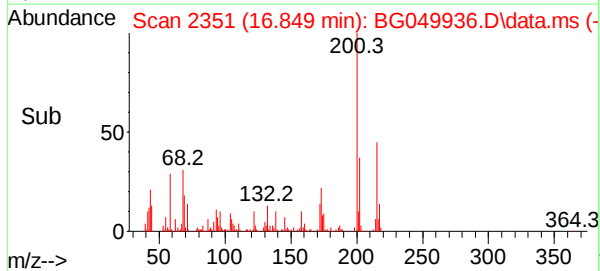
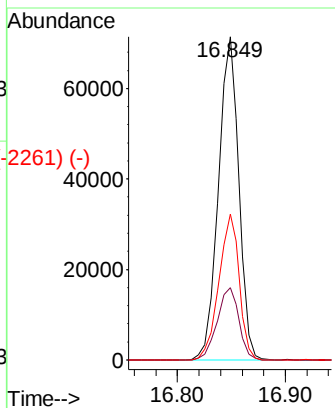
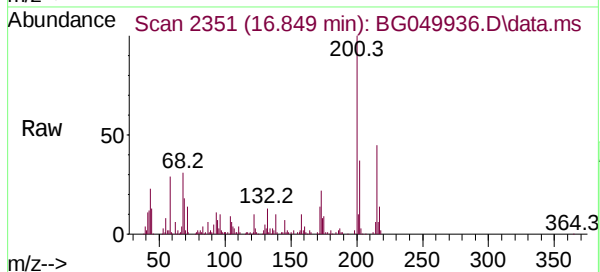




#59 (-)
Atrazine
 Concen: 48.407 ng
 RT: 16.849 min Scan# 2351
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

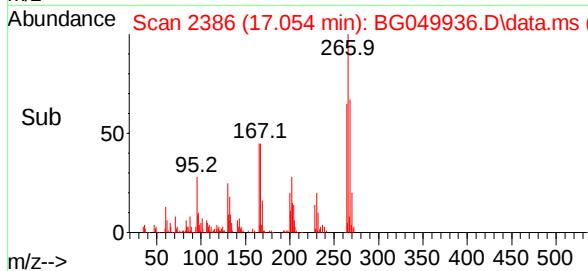
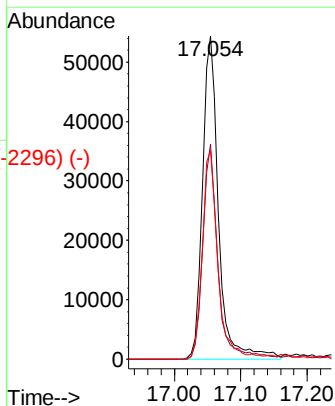
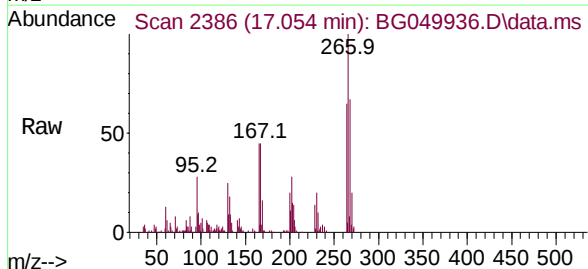
Instrument :
 BNA_G
ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion:	200	Resp:	94642
Ion Ratio	Lower	Upper	
200	100		
173	22.3	3.7	43.7
215	45.1	26.9	66.9

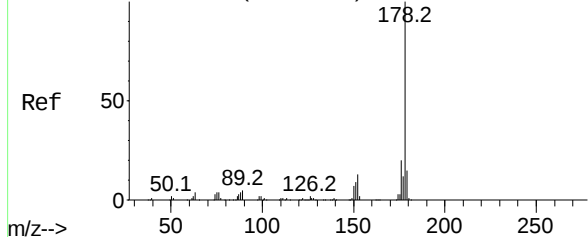


#70 (-)
Pentachlorophenol
 Concen: 75.713 ng
 RT: 17.054 min Scan# 2386
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	266	Resp:	91890
Ion Ratio	Lower	Upper	
266	100		
268	66.5	49.0	73.4
264	64.6	49.0	73.6



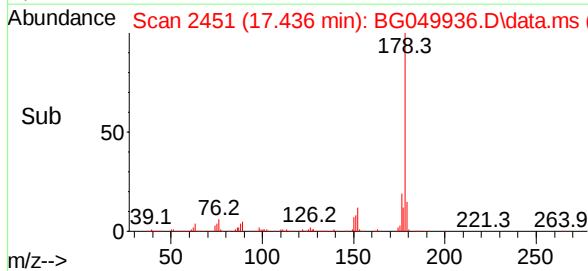
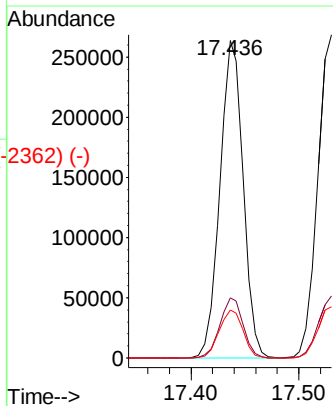
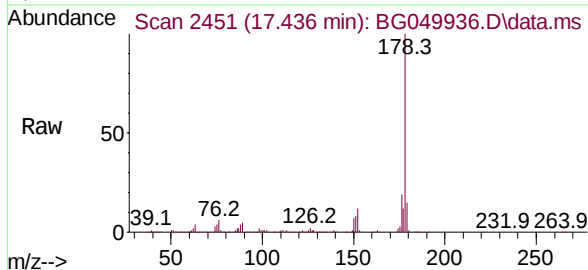
Abundance Scan 2460 (17.492 min): BG049620.D\data.ms (-2471) (-)



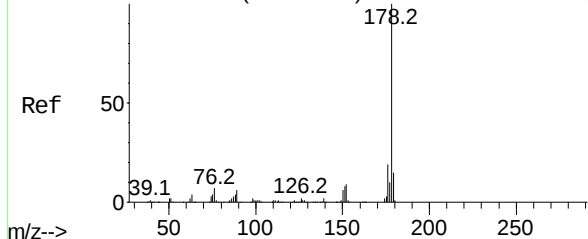
Phenanthrene
Concen: 43.711 ng
RT: 17.436 min Scan# 2451
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:178 Resp: 397798
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.1 14.2 21.4

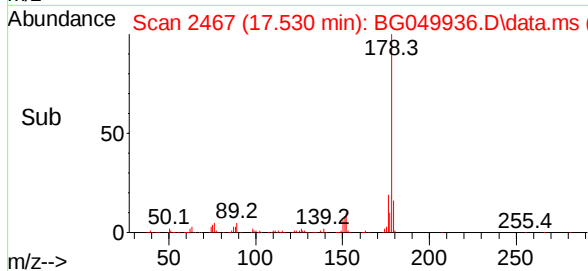
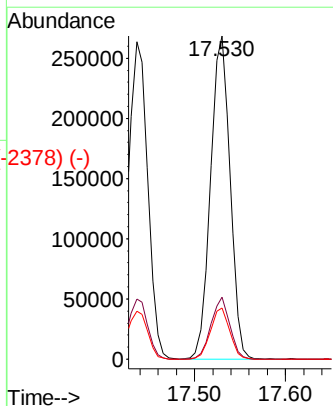
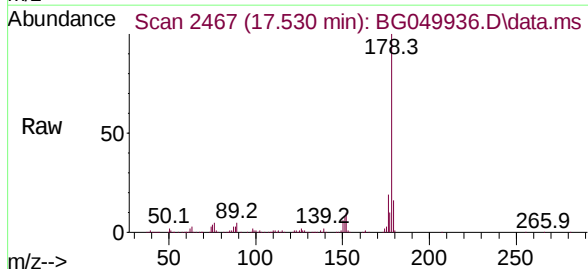


Abundance Scan 2475 (17.580 min): BG049620.D\data.ms (-2472) (-)



Anthracene
Concen: 44.906 ng
RT: 17.530 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

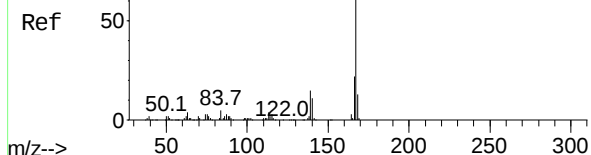
Tgt Ion:178 Resp: 401357
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.7 13.4 20.0



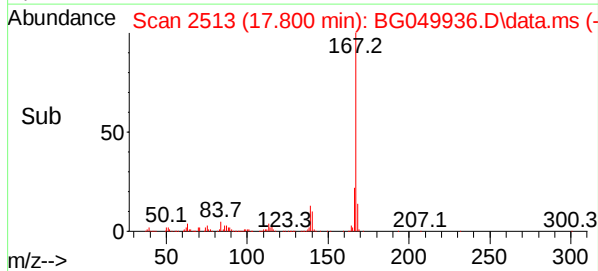
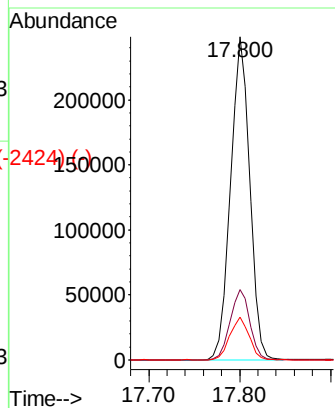
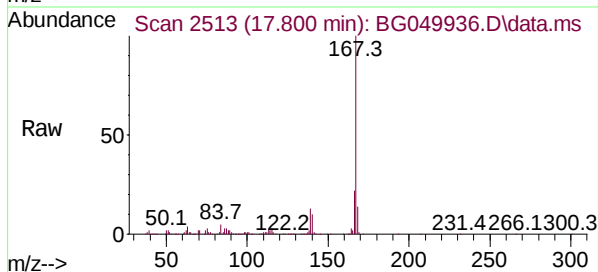
Abundance Scan 2521 (17.851 min): BG049620.D\data.ms (-2513) (-)

Carbazole
Concen: 42.979 ng
RT: 17.800 min Scan# 2513
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

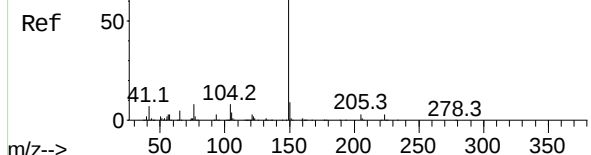


Tgt Ion:	167	Resp:	363819
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.3	10.7	16.1

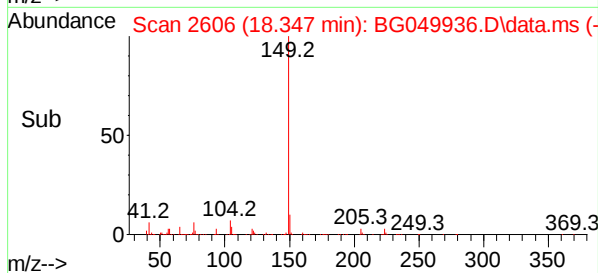
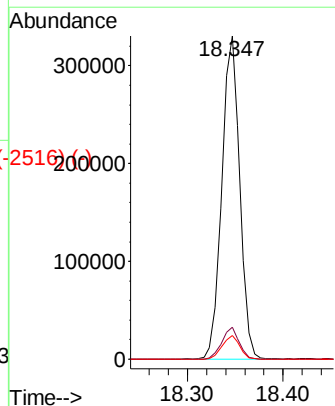
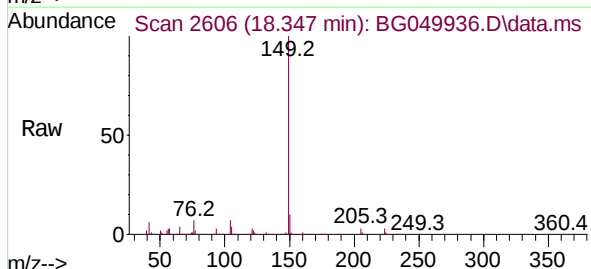


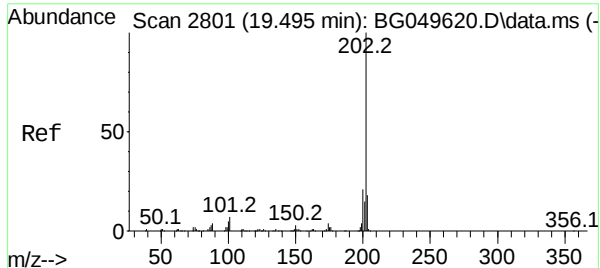
Abundance Scan 2615 (18.403 min): BG049620.D\data.ms (-2607) (-)

Di-n-butylphthalate
Concen: 43.415 ng
RT: 18.347 min Scan# 2606
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49



Tgt Ion:	149	Resp:	428410
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	7.4	6.6	10.0

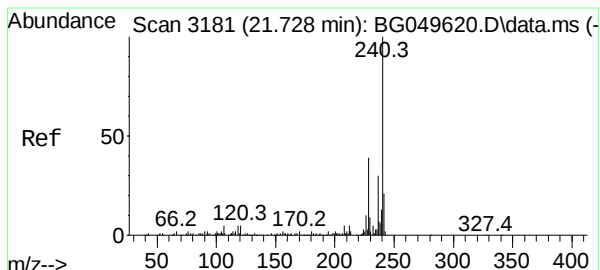
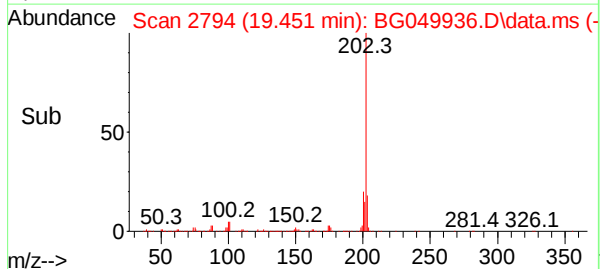
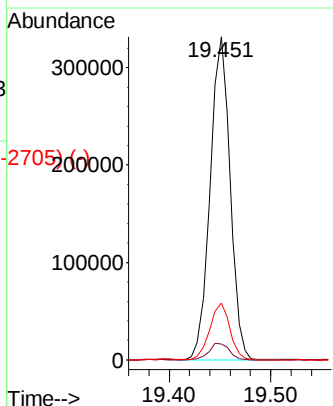
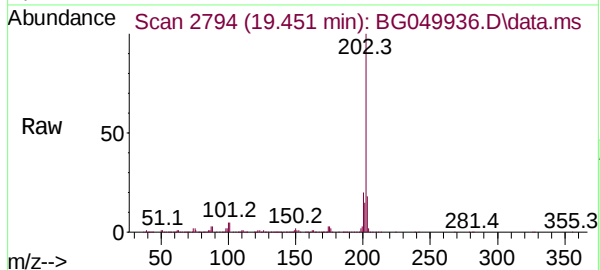




Fluoranthene
Concen: 40.450 ng
RT: 19.451 min Scan# 2794
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

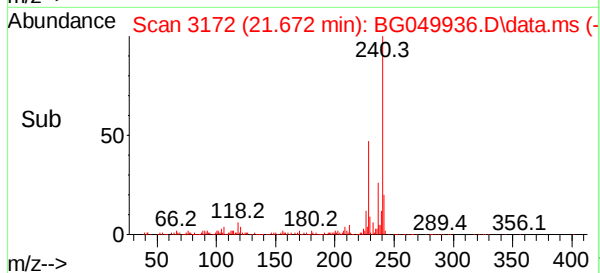
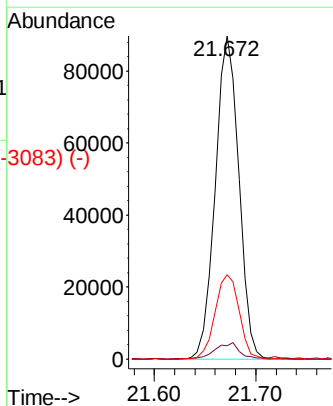
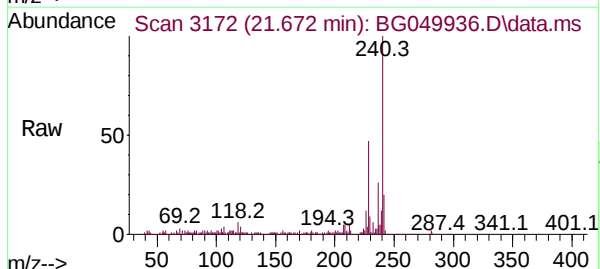
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	24.7
203	17.7	0.0	38.5

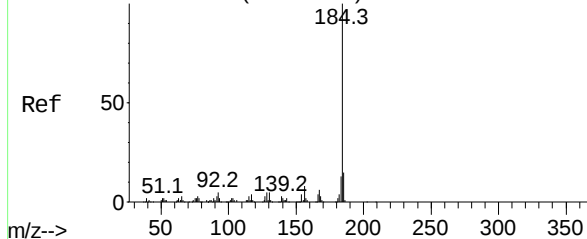


Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.1	4.2	6.2#
236	26.2	21.8	32.6



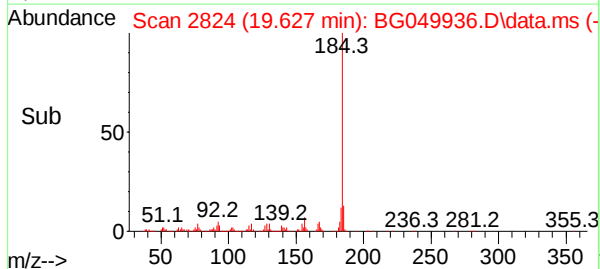
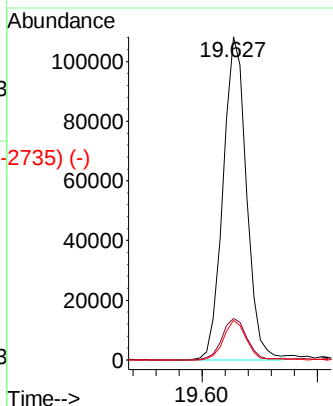
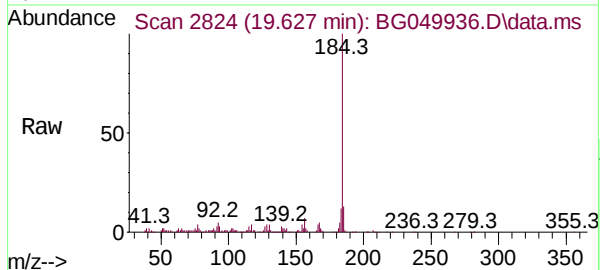
Abundance Scan 2832 (19.677 min): BG049620.D\data.ms (-2874) (-)



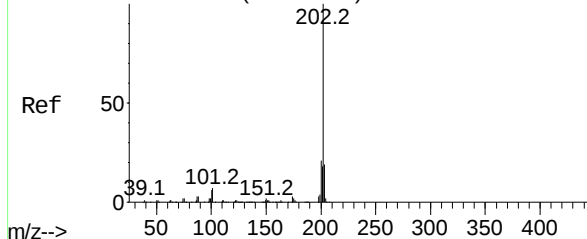
Benzidine
Concen: 41.256 ng
RT: 19.627 min Scan# 2824
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.9	10.7	16.1
183	12.3	9.4	14.0

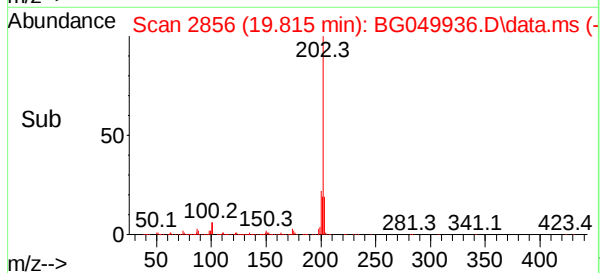
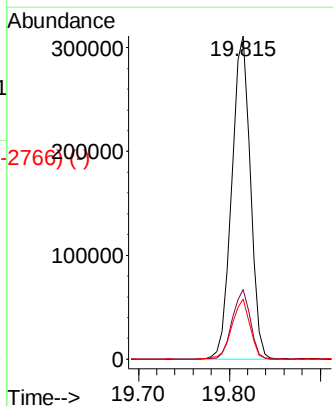
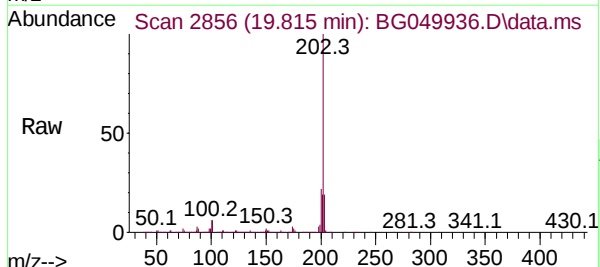


Abundance Scan 2863 (19.860 min): BG049620.D\data.ms (-2875) (-)

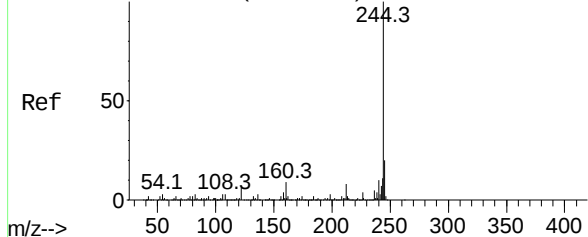


Pyrene
Concen: 44.909 ng
RT: 19.815 min Scan# 2856
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.8	23.8
203	18.6	14.6	21.8



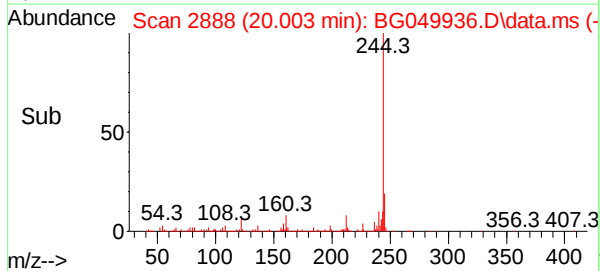
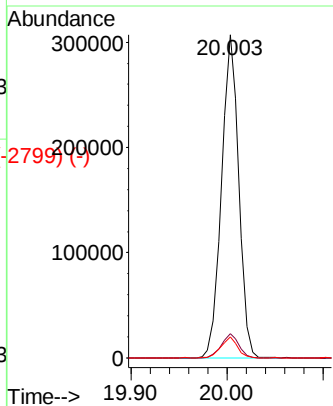
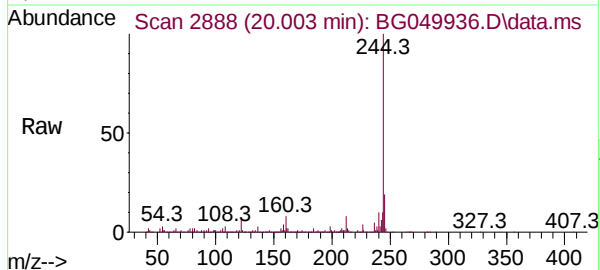
Abundance Scan 2896 (20.053 min): BG049620.D\data.ms (-2879) (-)



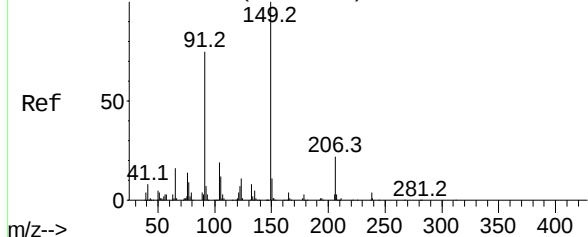
Terphenyl-d14
Concen: 48.347 ng
RT: 20.003 min Scan# 2888
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	244	Resp:	384100
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.9	10.3
122	6.5	5.0	7.6

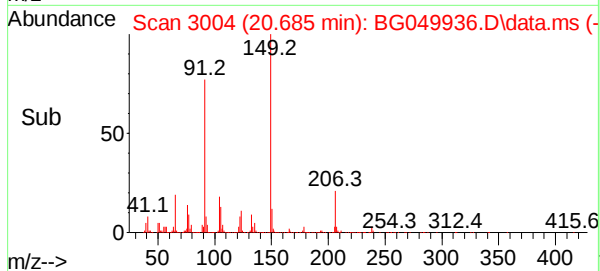
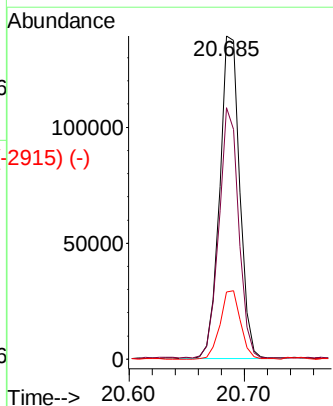
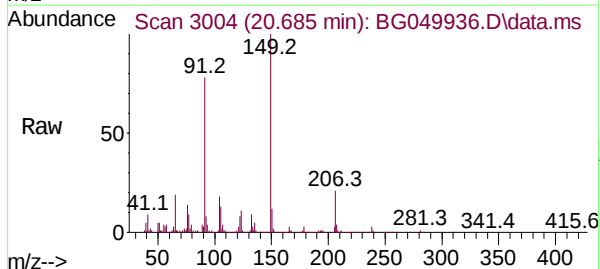


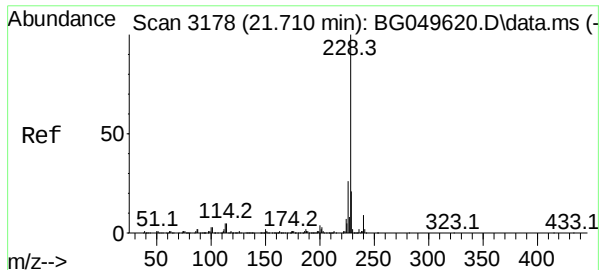
Abundance Scan 3013 (20.741 min): BG049620.D\data.ms (-3006) (-)



Butylbenzylphthalate
Concen: 44.903 ng
RT: 20.685 min Scan# 3004
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	149	Resp:	168222
Ion	Ratio	Lower	Upper
149	100		
91	77.8	63.4	95.2
206	20.8	18.4	27.6

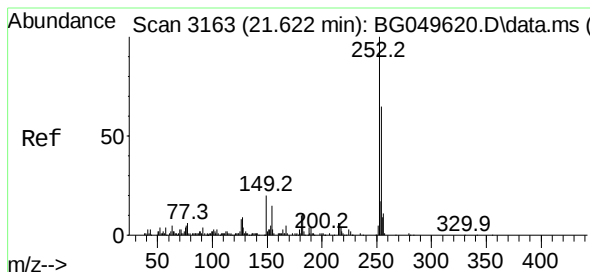
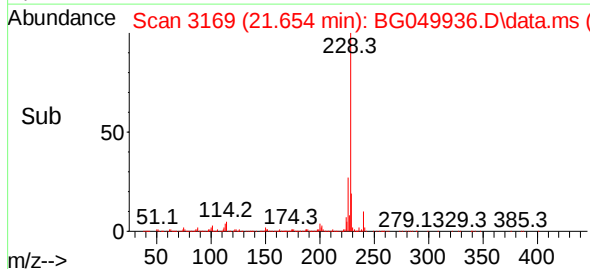
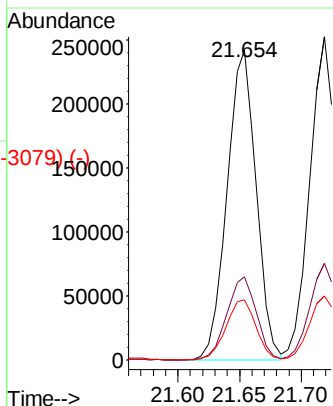
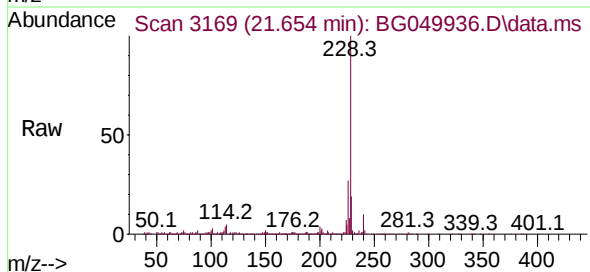




Benzo(a)anthracene
 Concen: 42.310 ng
 RT: 21.654 min Scan# 3169
 Delta R.T. -0.002 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

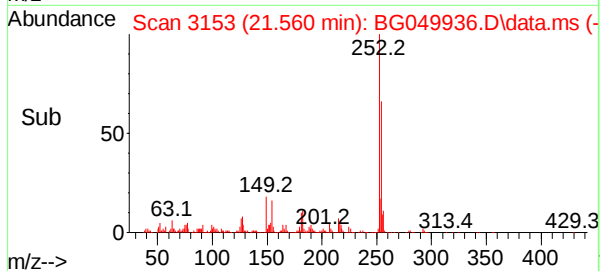
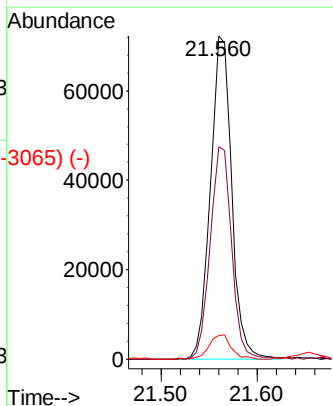
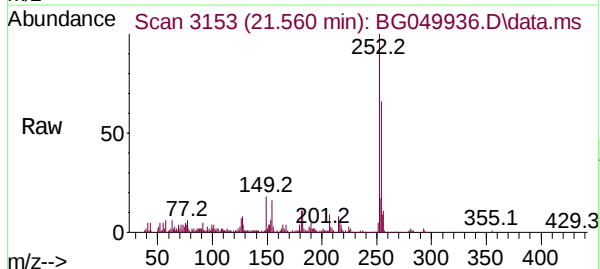
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion:	228	Resp:	397576
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.7	34.1
229	19.4	16.0	24.0

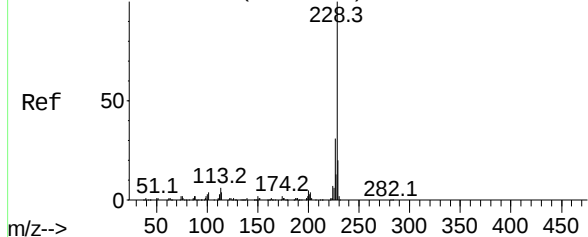


3,3'-Dichlorobenzidine
 Concen: 40.239 ng
 RT: 21.560 min Scan# 3153
 Delta R.T. -0.013 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	252	Resp:	110401
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.4	78.6
126	7.3	5.9	8.9



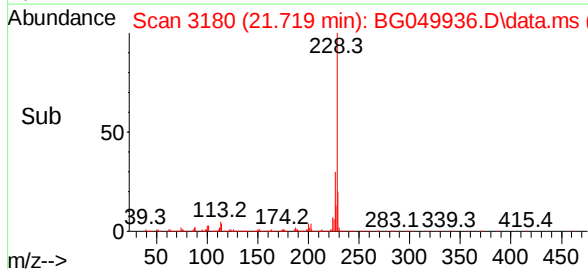
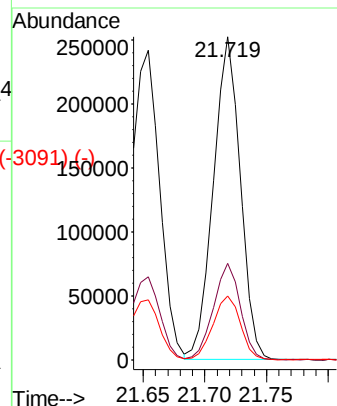
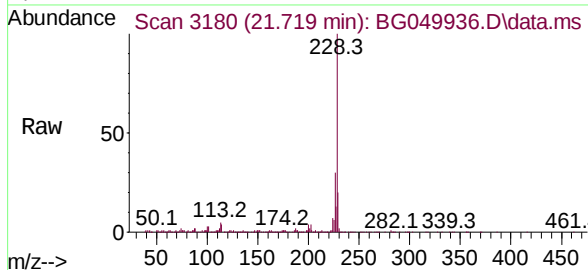
Abundance Scan 3189 (21.775 min): BG049620.D\data.ms (-3189) (-)



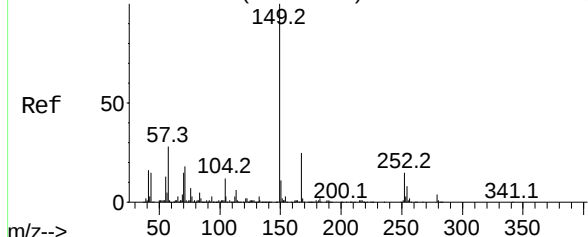
Chrysene
Concen: 42.692 ng
RT: 21.719 min Scan# 3180
Delta R.T. -0.008 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	228	Resp:	383478
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.1	34.7
229	19.7	15.3	22.9

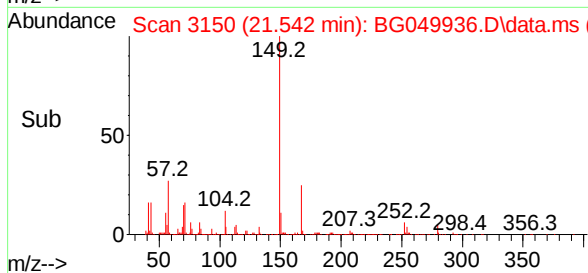
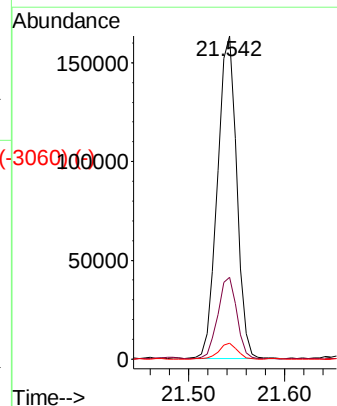
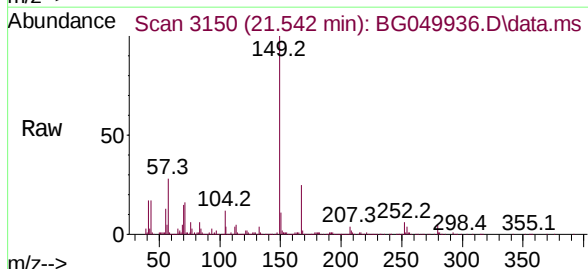


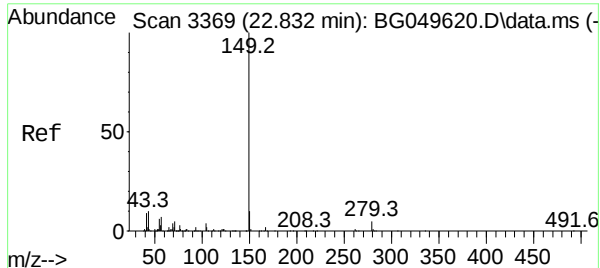
Abundance Scan 3160 (21.604 min): BG049620.D\data.ms (-3160) (-)



Bis(2-ethylhexyl)phthalate
Concen: 42.748 ng
RT: 21.542 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Tgt Ion:	149	Resp:	226695
Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.3	33.5
279	5.0	3.8	5.8

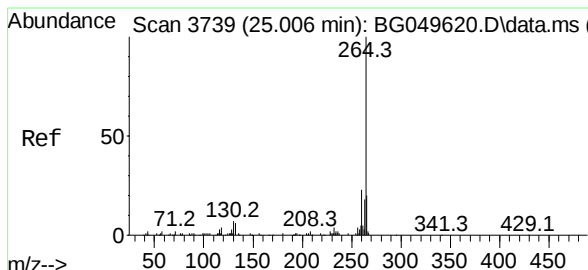
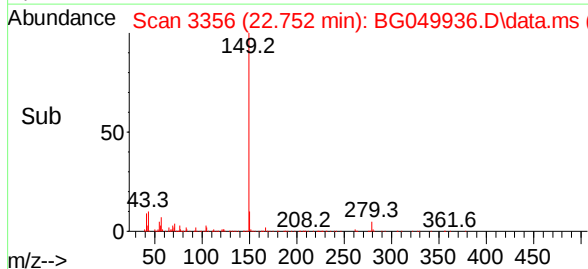
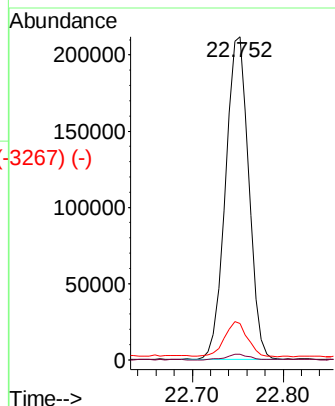
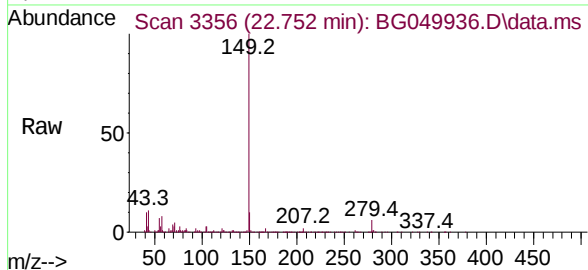




Di-n-octyl phthalate
 Concen: 41.919 ng
 RT: 22.752 min Scan# 3356
 Delta R.T. -0.008 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

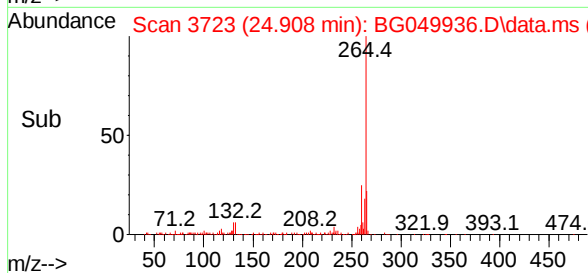
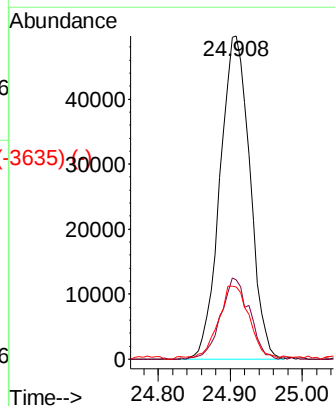
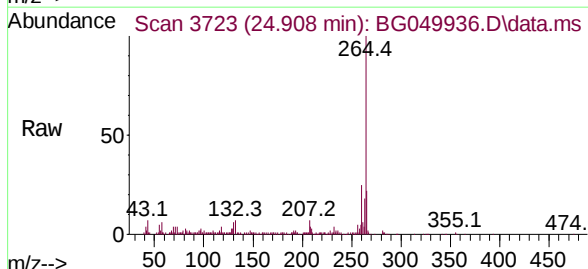
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Tgt Ion:	149	Resp:	375535
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	10.5	8.6	12.8

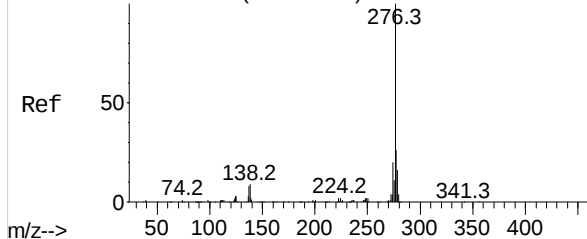


Perylene-d12
 Concen: 20.000 ng
 RT: 24.908 min Scan# 3723
 Delta R.T. -0.013 min
 Lab File: BG049936.D
 Acq: 23 Aug 2021 16:49

Tgt Ion:	264	Resp:	143366
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.3	16.9	25.3



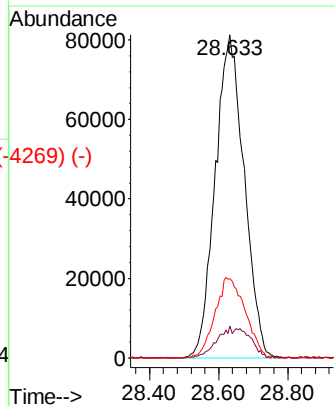
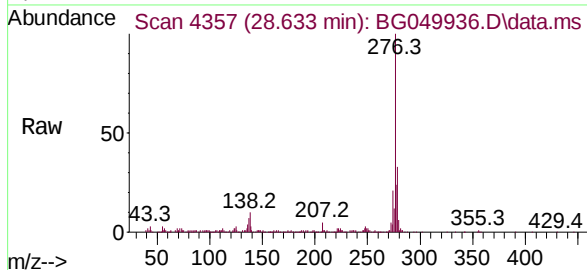
Abundance Scan 4378 (28.759 min): BG049620.D\data.ms (-4357) (-)



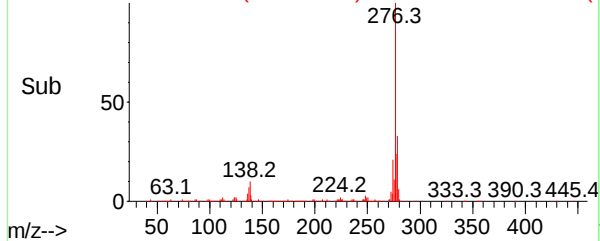
Indeno(1,2,3-cd)pyrene
Concen: 45.628 ng
RT: 28.633 min Scan# 4357
Delta R.T. -0.013 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

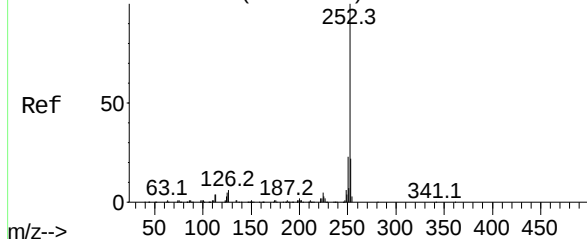
Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.2	5.1	7.7
277	26.1	19.8	29.6



Abundance Scan 4357 (28.633 min): BG049936.D\data.ms (-4269) (-)

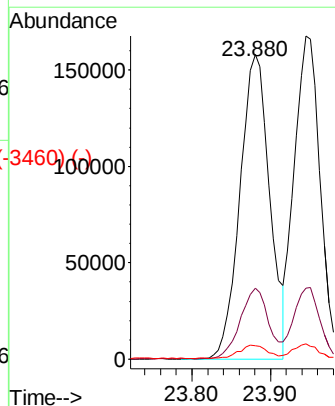
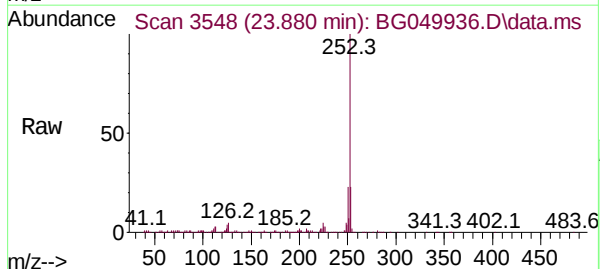


Abundance Scan 3561 (23.960 min): BG049620.D\data.ms (-3548) (-)

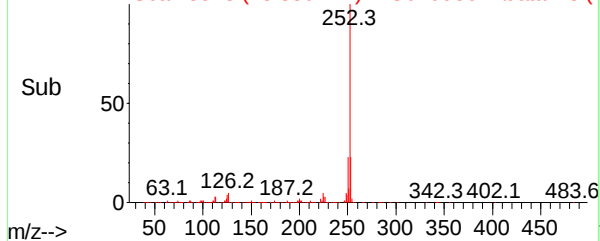


Benzo(b)fluoranthene
Concen: 44.277 ng
RT: 23.880 min Scan# 3548
Delta R.T. -0.013 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

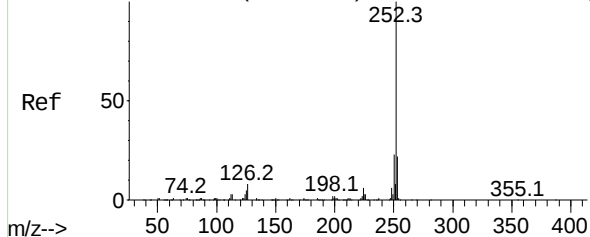
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.2	24.4
125	4.4	3.0	4.4



Abundance Scan 3548 (23.880 min): BG049936.D\data.ms (-3460) (-)



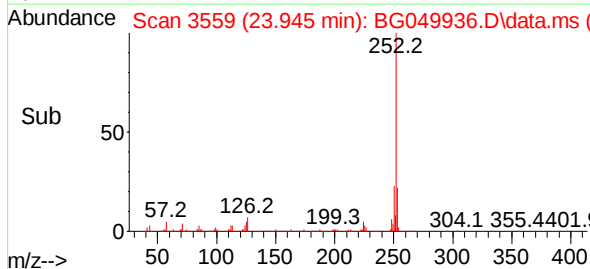
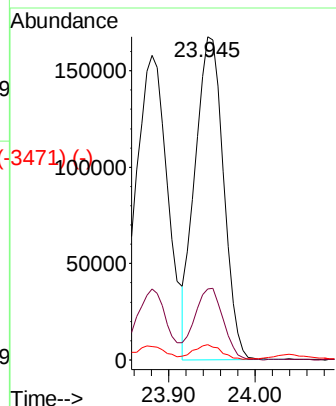
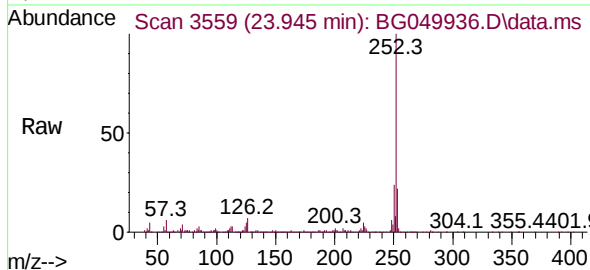
Abundance Scan 3573 (24.030 min): BG049620.D\data.ms (-3569) (-)



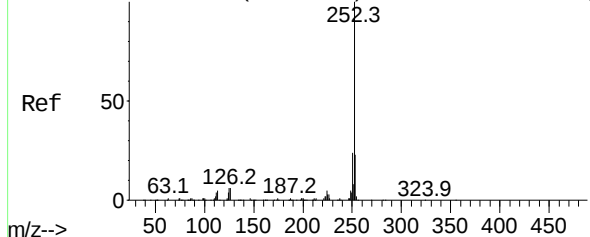
Benzo(k)fluoranthene
Concen: 43.587 ng
RT: 23.945 min Scan# 3559
Delta R.T. -0.013 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.7	3.1	4.7

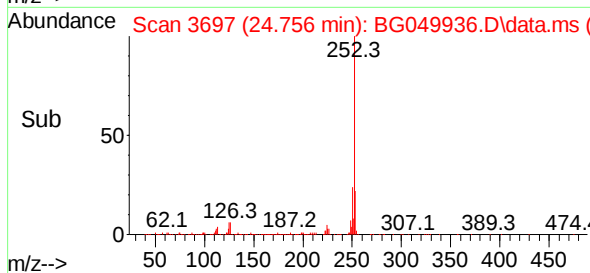
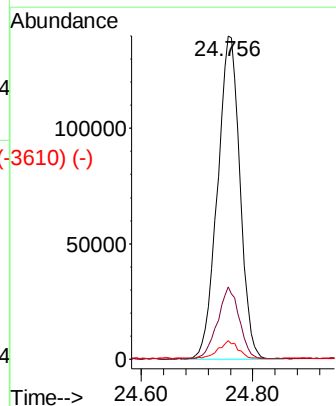
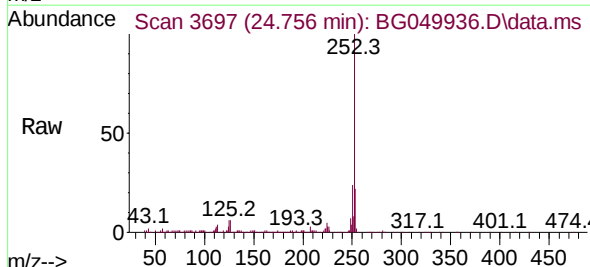


Abundance Scan 3713 (24.853 min): BG049620.D\data.ms (-3700) (-)



Benzo(a)pyrene
Concen: 46.119 ng
RT: 24.756 min Scan# 3697
Delta R.T. -0.019 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

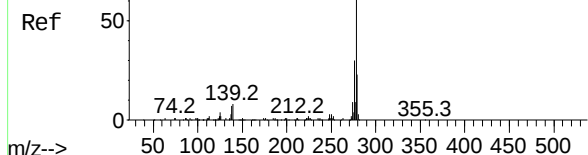
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.6	25.0
125	5.8	3.5	5.3#



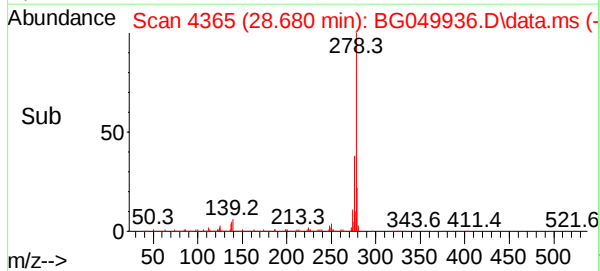
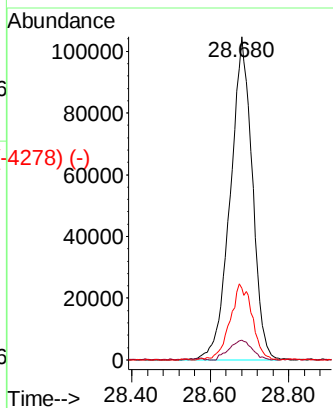
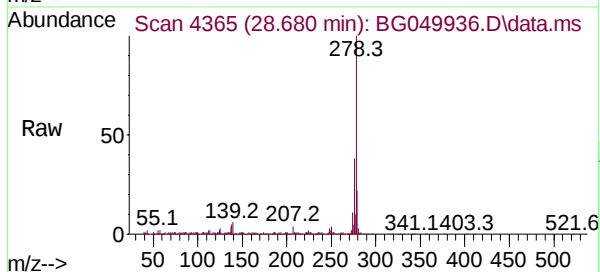
Abundance Scan 4388 (28.818 min): BG049620.D\data.ms (-4392) (-)

Dibenzo(a,h)anthracene
Concen: 46.710 ng
RT: 28.680 min Scan# 4365
Delta R.T. -0.019 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

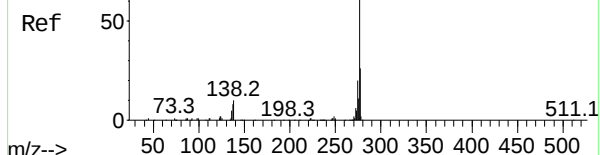


Tgt Ion:	278	Resp:	406966
Ion	Ratio	Lower	Upper
278	100		
139	6.1	4.6	6.8
279	22.1	17.9	26.9



Abundance Scan 4577 (29.928 min): BG049620.D\data.ms (-4592) (-)

Benzo(g,h,i)perylene
Concen: 46.249 ng
RT: 29.796 min Scan# 4555
Delta R.T. -0.019 min
Lab File: BG049936.D
Acq: 23 Aug 2021 16:49



Tgt Ion:	276	Resp:	394769
Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.4	27.6
138	8.9	7.0	10.6

