

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049935.D
 Acq On : 23 Aug 2021 16:08
 Operator : CG/JU
 Sample : M3463-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Quant Time: Aug 23 17:44:06 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	7.982	152	29025	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	118350	20.000	ng	#-0.01
39) Acenaphthene-d10	14.643	164	83171	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	179288	20.000	ng	#-0.01
76) Chrysene-d12	21.675	240	145824	20.000	ng	0.00
86) Perylene-d12	24.906	264	146042	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	176153	108.794	ng	0.00
7) Phenol-d6	7.159	99	244264	99.660	ng	0.00
23) Nitrobenzene-d5	9.151	82	205470	76.825	ng	-0.01
42) 2,4,6-Tribromophenol	16.141	330	108804	89.001	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	326096	57.051	ng	0.00
79) Terphenyl-d14	20.006	244	383523	47.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	22194	31.367	ng	# 90
3) Pyridine	3.781	79	56858	29.316	ng	# 81
4) n-Nitrosodimethylamine	3.699	42	40891	39.209	ng	83
6) Aniline	7.300	93	98672	37.986	ng	93
8) 2-Chlorophenol	7.547	128	84023	47.597	ng	97
9) Benzaldehyde	7.112	77	59124	36.152	ng	89
10) Phenol	7.183	94	111555	46.973	ng	92
11) bis(2-Chloroethyl)ether	7.394	93	71834	44.798	ng	96
12) 1,3-Dichlorobenzene	7.870	146	90415	44.720	ng	94
13) 1,4-Dichlorobenzene	8.017	146	92703	45.298	ng	96
14) 1,2-Dichlorobenzene	8.334	146	87857	45.316	ng	95
15) Benzyl Alcohol	8.228	79	96500	46.882	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.516	45	77008	42.266	ng	98
17) 2-Methylphenol	8.440	107	77711	49.691	ng	93
18) Hexachloroethane	9.068	117	35349	44.933	ng	92
19) n-Nitroso-di-n-propyla...	8.792	70	67770	41.319	ng	91
20) 3+4-Methylphenols	8.769	107	107442	48.919	ng	97
22) Acetophenone	8.810	105	137415	42.737	ng	# 96
24) Nitrobenzene	9.198	77	112157	39.742	ng	98
25) Isophorone	9.720	82	186399	39.057	ng	97
26) 2-Nitrophenol	9.908	139	50181	46.592	ng	96
27) 2,4-Dimethylphenol	9.979	122	83578	52.504	ng	96
28) bis(2-Chloroethoxy)met...	10.202	93	98460	47.162	ng	93
29) 2,4-Dichlorophenol	10.461	162	89888	46.015	ng	89
30) 1,2,4-Trichlorobenzene	10.666	180	96227	44.739	ng	100
31) Naphthalene	10.854	128	263220	42.467	ng	98
32) Benzoic acid	10.143	122	48041	43.280	ng	# 74
33) 4-Chloroaniline	10.966	127	62614	25.588	ng	95
34) Hexachlorobutadiene	11.130	225	68929	44.100	ng	94
35) Caprolactam	11.753	113	17389	28.811	ng	# 85
36) 4-Chloro-3-methylphenol	12.105	107	107623	47.697	ng	# 94
37) 2-Methylnaphthalene	12.464	142	202955	43.467	ng	98
38) 1-Methylnaphthalene	12.681	142	184245	41.986	ng	94
40) 1,2,4,5-Tetrachloroben...	12.834	216	110279	45.001	ng	97
41) Hexachlorocyclopentadiene	12.804	237	99987	75.983	ng	90

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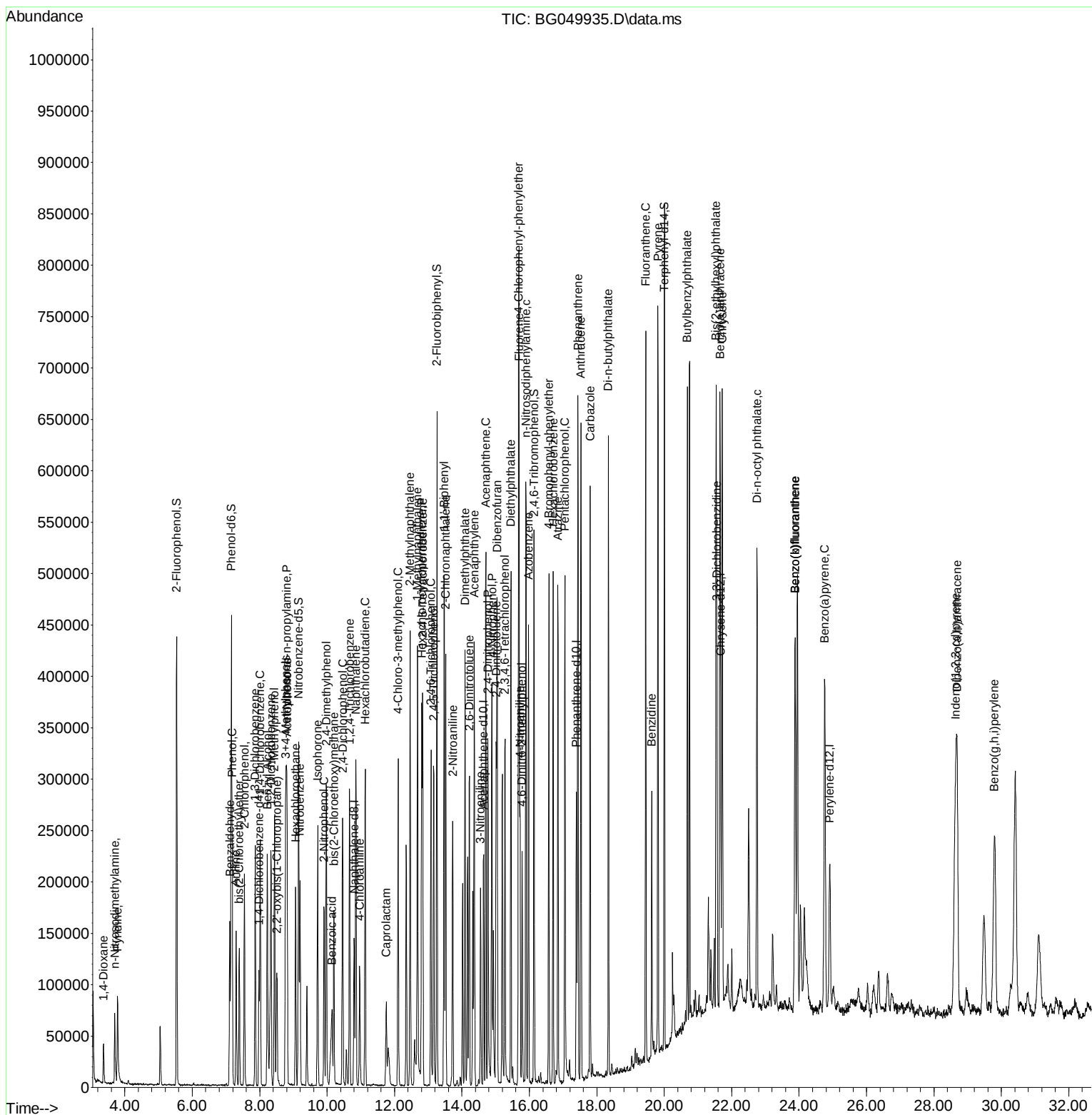
Instrument :
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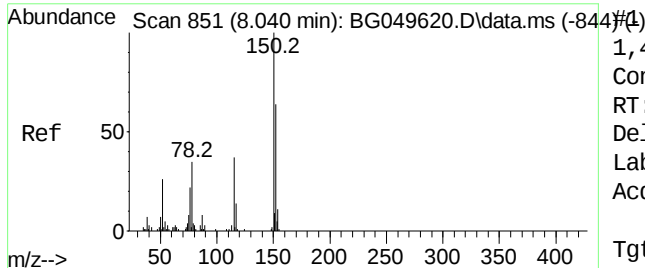
Quant Time: Aug 23 17:44:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.081	196	76707	46.429	ng	91
44) 2,4,5-Trichlorophenol	13.157	196	83688	46.692	ng	90
46) 1,1'-Biphenyl	13.468	154	252613	42.645	ng	100
47) 2-Chloronaphthalene	13.515	162	209308	44.239	ng	97
48) 2-Nitroaniline	13.727	65	73090	42.071	ng	85
49) Acenaphthylene	14.367	152	332112	44.288	ng	95
50) Dimethylphthalate	14.091	163	273064	43.515	ng	99
51) 2,6-Dinitrotoluene	14.220	165	58508	42.347	ng	88
52) Acenaphthene	14.708	154	189779	42.012	ng	94
53) 3-Nitroaniline	14.549	138	43855	32.549	ng	84
54) 2,4-Dinitrophenol	14.772	184	73453	93.647	ng	96
55) Dibenzofuran	15.043	168	306944	41.885	ng	98
56) 4-Nitrophenol	14.890	139	85922	87.289	ng	92
57) 2,4-Dinitrotoluene	15.013	165	87298	44.987	ng	93
58) Fluorene	15.695	166	256743	43.104	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.278	232	71417	42.901	ng	99
60) Diethylphthalate	15.454	149	272782	43.222	ng	97
61) 4-Chlorophenyl-phenyle...	15.677	204	139008	43.725	ng	94
62) 4-Nitroaniline	15.718	138	61043	44.044	ng	92
63) Azobenzene	15.977	77	258882	38.755	ng	89
65) 4,6-Dinitro-2-methylph...	15.783	198	47757	41.440	ng	89
66) n-Nitrosodiphenylamine	15.894	169	223475	44.114	ng	97
67) 4-Bromophenyl-phenylether	16.576	248	95726	45.335	ng	94
68) Hexachlorobenzene	16.705	284	103588	44.157	ng	97
69) Atrazine	16.846	200	97054	47.894	ng	99
70) Pentachlorophenol	17.052	266	92354	73.418	ng	97
71) Phenanthrene	17.439	178	402729	42.695	ng	97
72) Anthracene	17.527	178	407298	43.967	ng	99
73) Carbazole	17.804	167	365561	41.665	ng	98
74) Di-n-butylphthalate	18.344	149	436689	42.696	ng	99
75) Fluoranthene	19.448	202	449099	38.691	ng	99
77) Benzidine	19.630	184	145526	38.949	ng	99
78) Pyrene	19.813	202	454328	45.700	ng	99
80) Butylbenzylphthalate	20.688	149	165423	43.691	ng	97
81) Benzo(a)anthracene	21.651	228	398870	42.001	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	110711	39.927	ng	100
83) Chrysene	21.722	228	385507	42.467	ng	98
84) Bis(2-ethylhexyl)phtha...	21.540	149	224388	41.868	ng	96
85) Di-n-octyl phthalate	22.750	149	369519	40.813	ng	100
87) Indeno(1,2,3-cd)pyrene	28.642	276	473970	45.002	ng	# 97
88) Benzo(b)fluoranthene	23.884	252	400199	41.782	ng	96
89) Benzo(k)fluoranthene	23.884	252	400199	44.794	ng	99
90) Benzo(a)pyrene	24.765	252	388068	44.769	ng	98
91) Dibenzo(a,h)anthracene	28.683	278	407761	45.944	ng	97
92) Benzo(g,h,i)perylene	29.793	276	393924	45.304	ng	98

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

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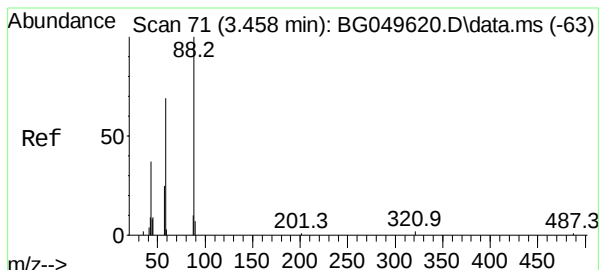
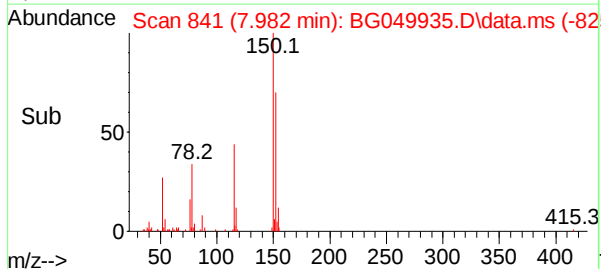
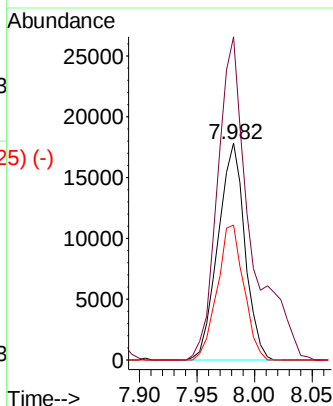
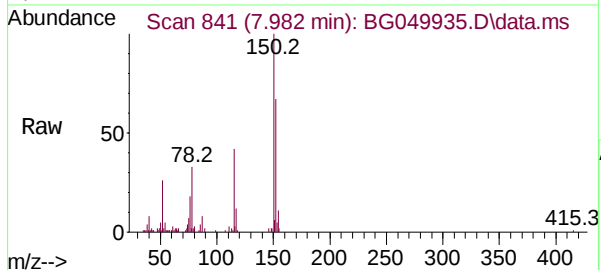




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 841
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

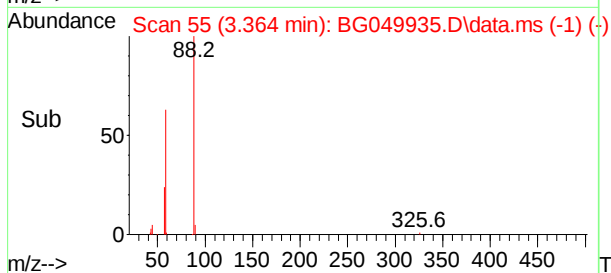
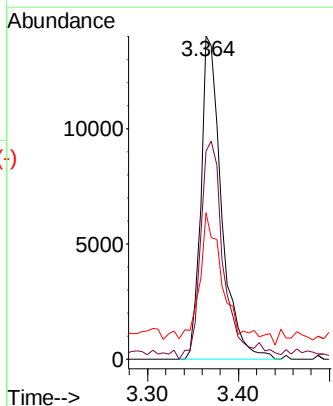
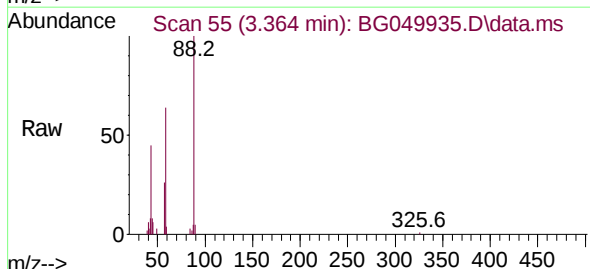
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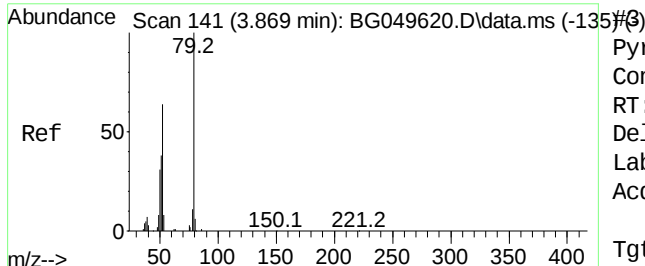
Tgt Ion:	152	Resp:	29025
Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.4	179.0
115	62.3	60.2	90.4



1,4-Dioxane
Concen: 31.367 ng
RT: 3.364 min Scan# 55
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	88	Resp:	22194
Ion	Ratio	Lower	Upper
88	100		
58	73.6	55.7	83.5
43	48.4	29.3	43.9#

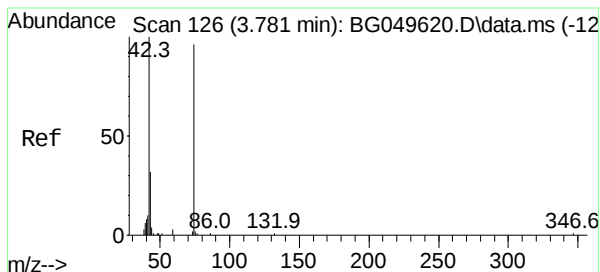
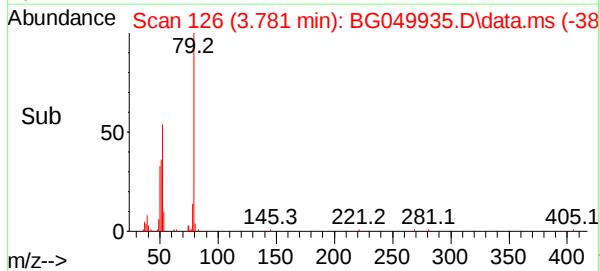
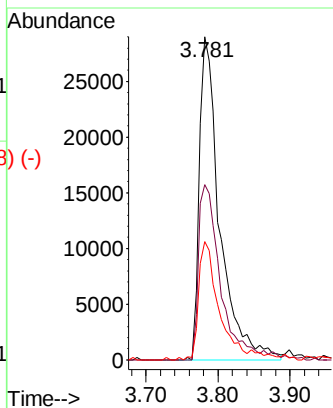
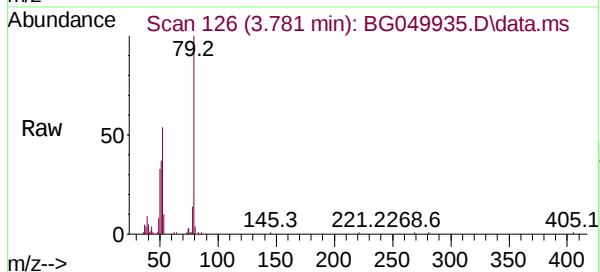




Pyridine
 Concen: 29.316 ng
 RT: 3.781 min Scan# 126
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

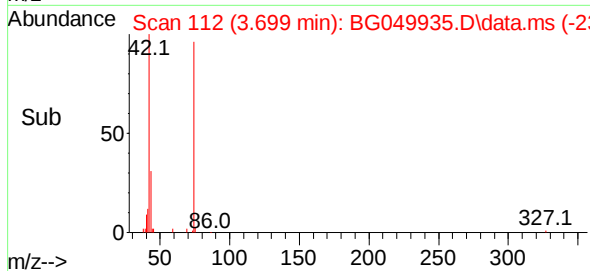
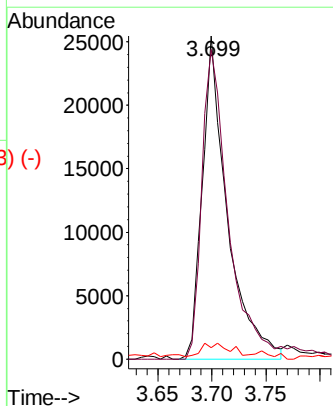
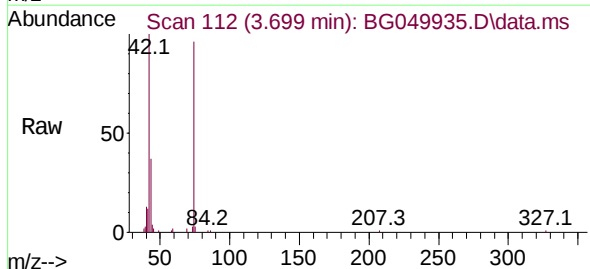
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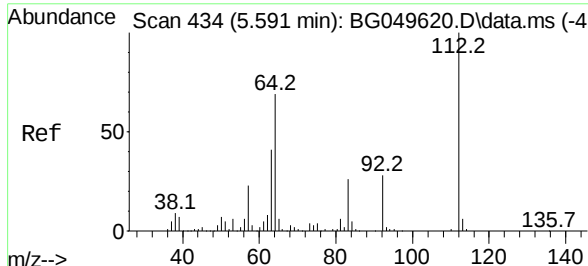
Tgt Ion:	79	Resp:	56858
Ion	Ratio	Lower	Upper
79	100		
52	54.2	58.4	87.6#
51	36.6	37.0	55.6#



n-Nitrosodimethylamine
 Concen: 39.209 ng
 RT: 3.699 min Scan# 112
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	42	Resp:	40891
Ion	Ratio	Lower	Upper
42	100		
74	95.9	64.0	96.0
44	3.6	2.7	4.1

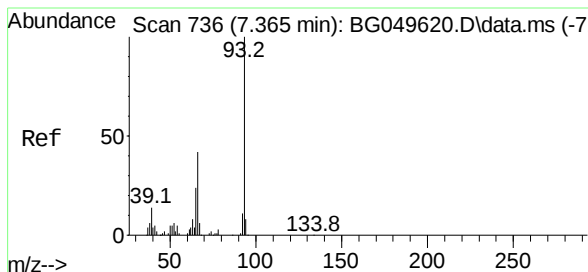
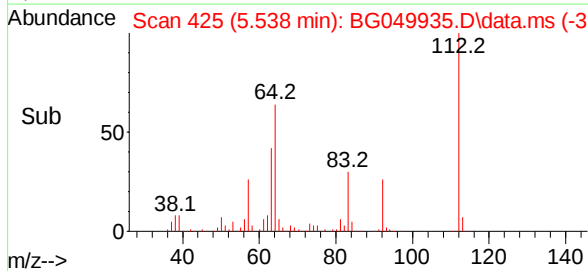
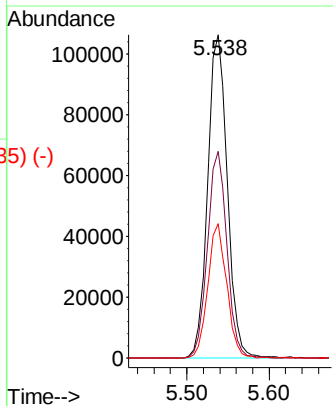
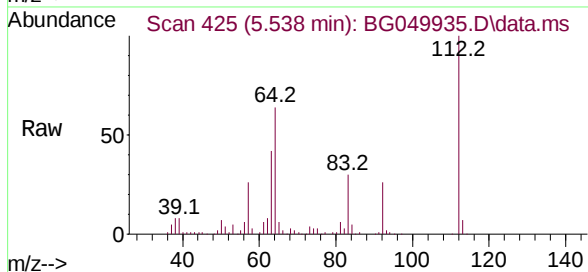




Scan 434 (5.591 min): BG049620.D\data.ms (-426) #5
 2-Fluorophenol
 Concen: 108.794 ng
 RT: 5.538 min Scan# 425
 Delta R.T. 0.001 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

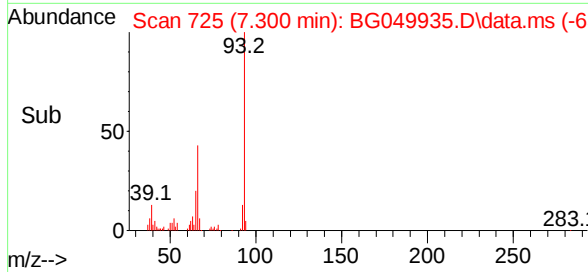
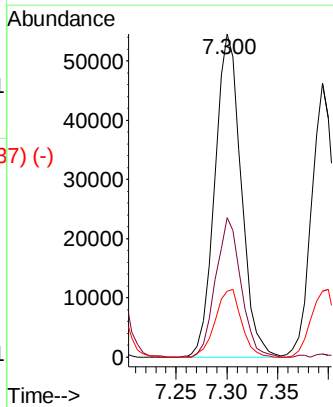
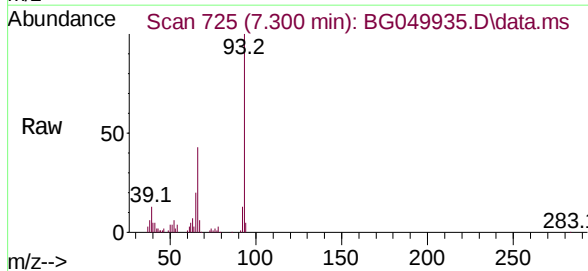
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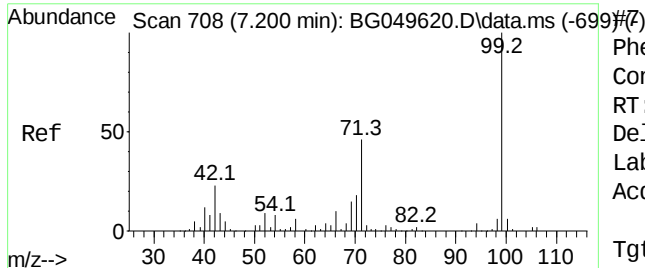
Tgt Ion:	112	Resp:	176153
Ion	Ratio	Lower	Upper
112	100		
64	64.0	46.7	70.1
63	41.6	35.3	52.9



Scan 736 (7.365 min): BG049620.D\data.ms (-727) #6
 Aniline
 Concen: 37.986 ng
 RT: 7.300 min Scan# 725
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	93	Resp:	98672
Ion	Ratio	Lower	Upper
93	100		
66	43.2	30.6	45.8
65	20.4	15.0	22.4

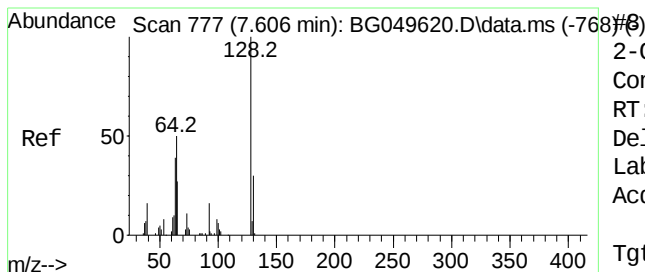
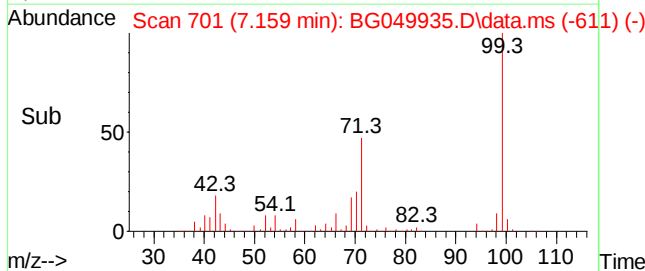
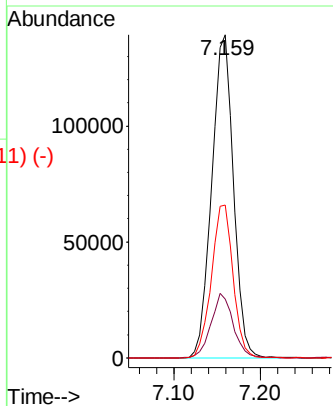
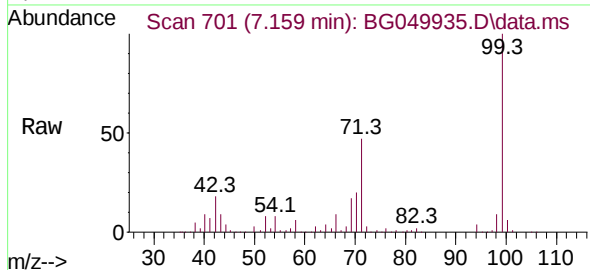




Phenol-d6
 Concen: 99.660 ng
 RT: 7.159 min Scan# 701
 Delta R.T. 0.001 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

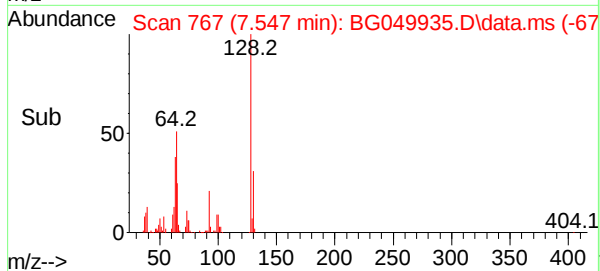
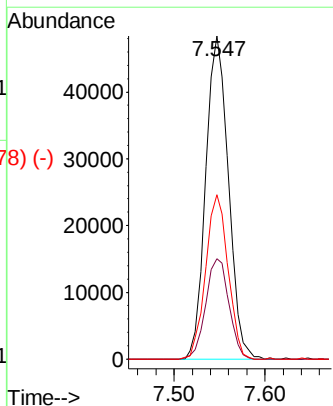
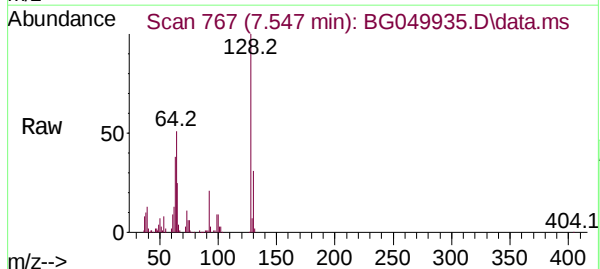
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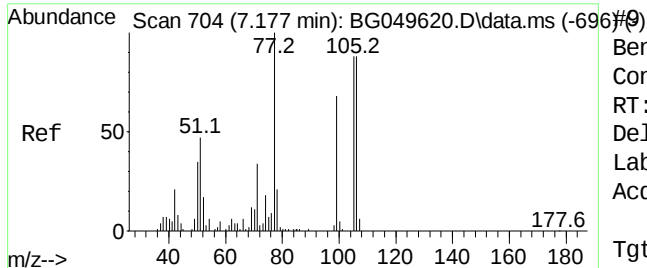
Tgt Ion:	99	Resp:	244264
Ion	Ratio	Lower	Upper
99	100		
42	18.2	20.5	30.7#
71	47.2	41.5	62.3



2-Chlorophenol
 Concen: 47.597 ng
 RT: 7.547 min Scan# 767
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

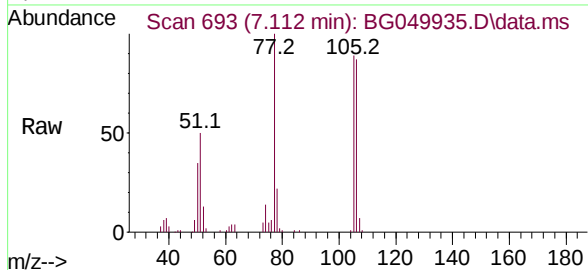
Tgt Ion:	128	Resp:	84023
Ion	Ratio	Lower	Upper
128	100		
130	31.0	10.0	50.0
64	50.9	28.1	68.1



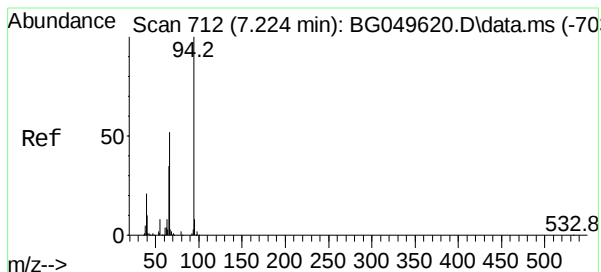
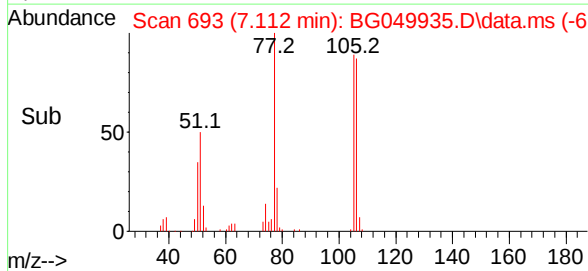
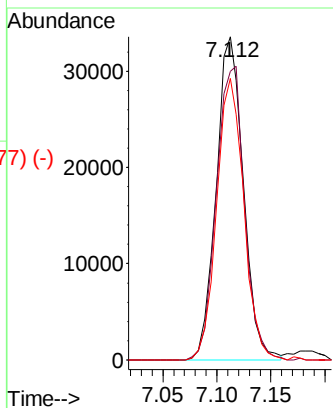


Benzaldehyde
 Concen: 36.152 ng
 RT: 7.112 min Scan# 693
 Delta R.T. -0.004 min
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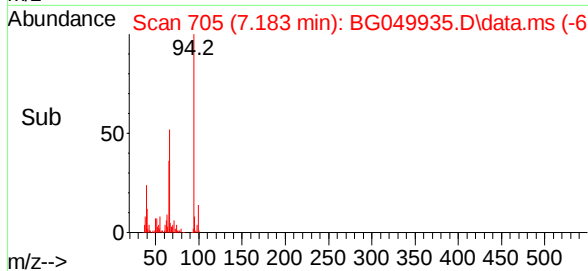
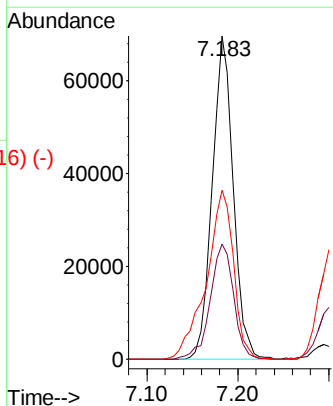
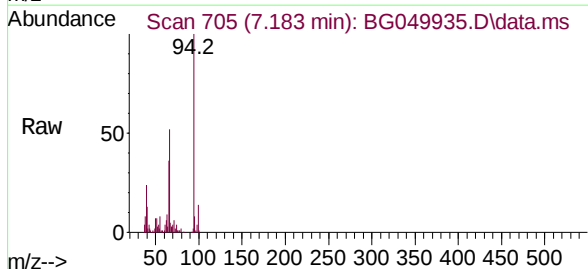


Tgt Ion:	77	Resp:	59124
Ion	Ratio	Lower	Upper
77	100		
105	89.3	68.8	108.8
106	87.2	47.9	87.9

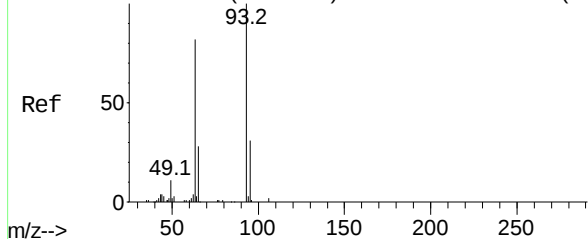


Phenol
 Concen: 46.973 ng
 RT: 7.183 min Scan# 705
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	94	Resp:	111555
Ion	Ratio	Lower	Upper
94	100		
65	35.6	12.9	52.9
66	52.3	39.4	79.4



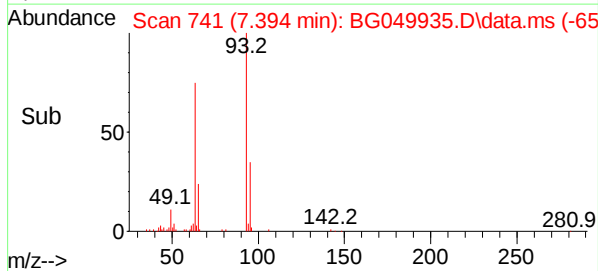
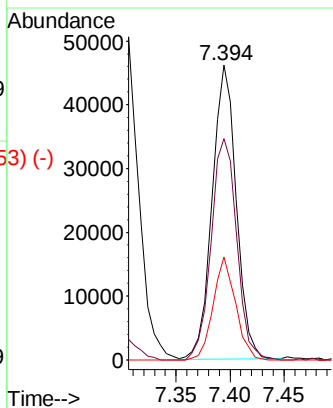
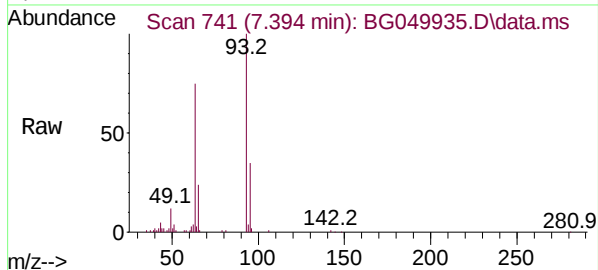
Abundance Scan 752 (7.459 min): BG049620.D\data.ms (-745) #11



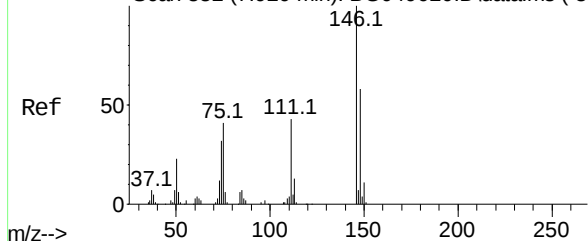
bis(2-Chloroethyl)ether
Concen: 44.798 ng
RT: 7.394 min Scan# 741
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	93	Resp:	71834
Ion	Ratio	Lower	Upper
93	100		
63	75.0	50.4	90.4
95	34.8	15.3	55.3

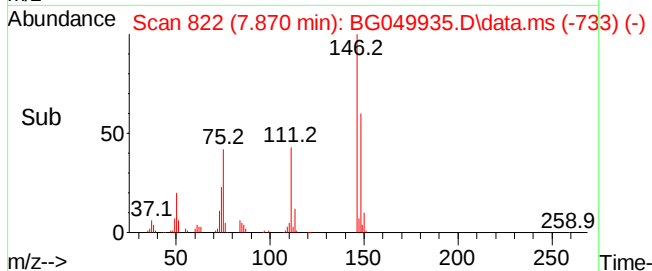
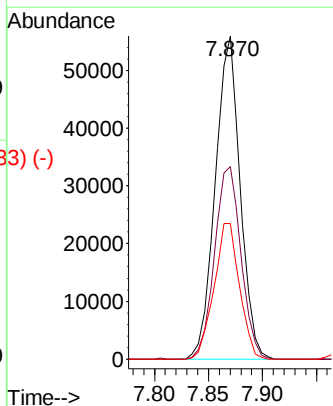
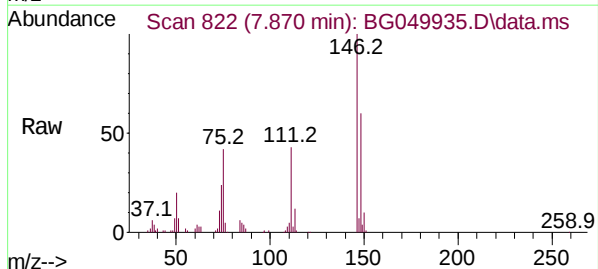


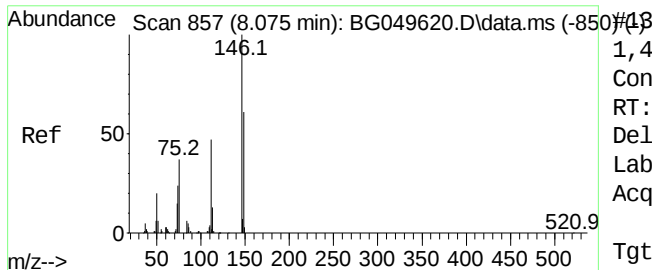
Abundance Scan 832 (7.929 min): BG049620.D\data.ms (-825) #12



1,3-Dichlorobenzene
Concen: 44.720 ng
RT: 7.870 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	146	Resp:	90415
Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.6	78.8
75	42.0	35.7	53.5

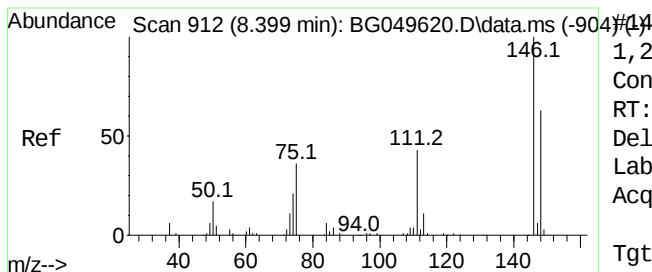
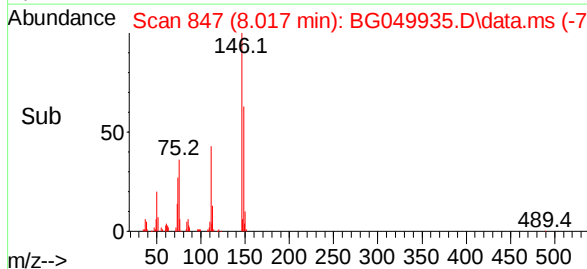
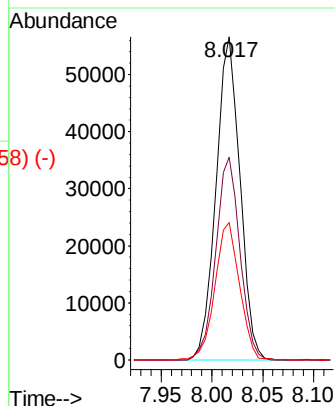
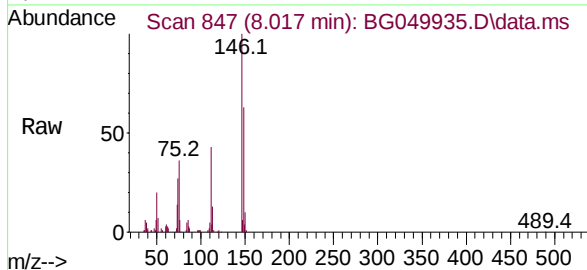




1,4-Dichlorobenzene
Concen: 45.298 ng
RT: 8.017 min Scan# 847
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

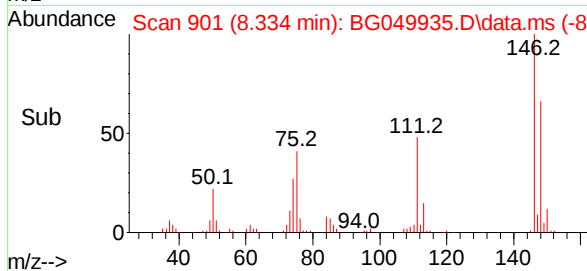
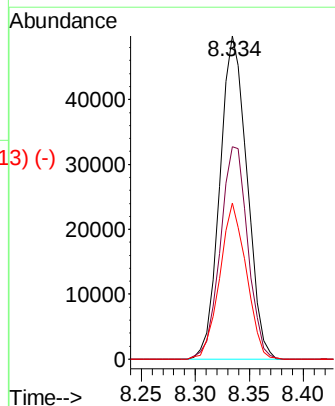
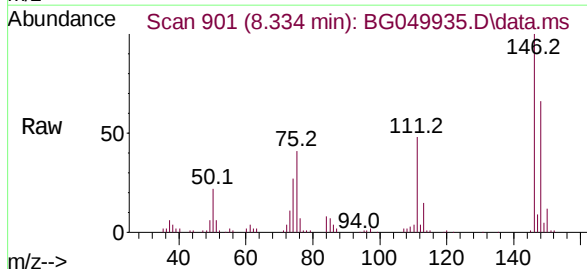
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.0	81.0
111	42.5	34.3	51.5

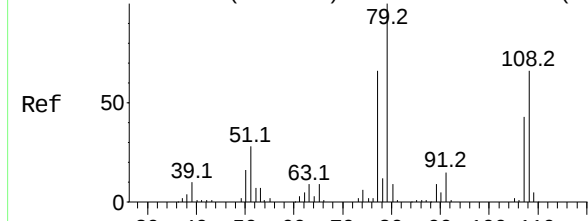


1,2-Dichlorobenzene
Concen: 45.316 ng
RT: 8.334 min Scan# 901
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	47.5	71.3
111	48.3	39.1	58.7



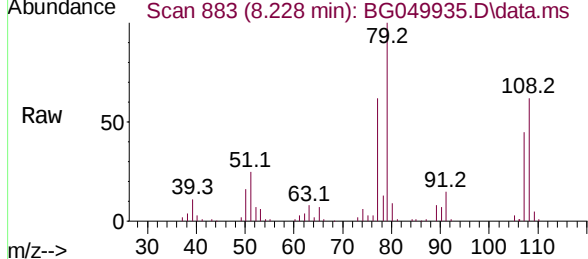
Abundance Scan 892 (8.281 min): BG049620.D\data.ms (-883) #15



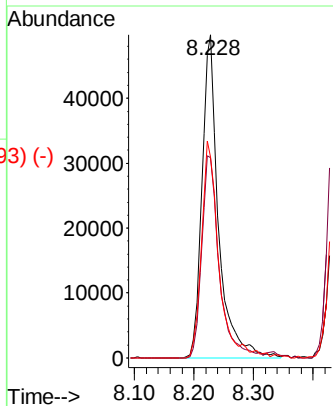
Benzyl Alcohol
Concen: 46.882 ng
RT: 8.228 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

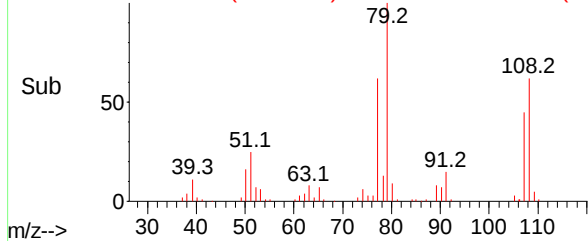
Abundance Scan 883 (8.228 min): BG049935.D\data.ms



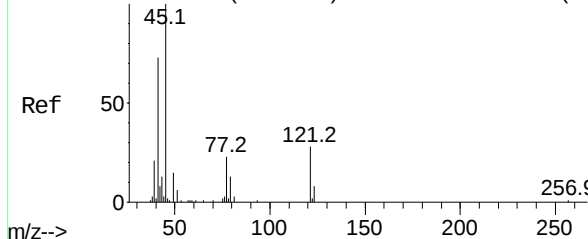
Tgt Ion:	79	Resp:	96500
Ion	Ratio	Lower	Upper
79	100		
108	61.9	48.2	72.4
77	62.1	57.3	85.9



Abundance Scan 883 (8.228 min): BG049935.D\data.ms (-793) (-)

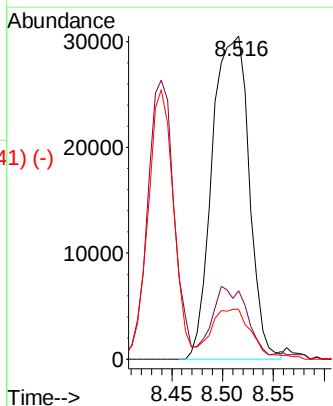


Abundance Scan 942 (8.575 min): BG049620.D\data.ms (-933) #16

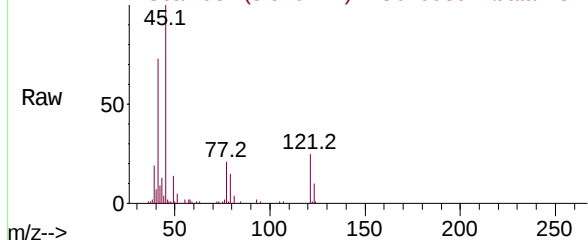


2,2'-oxybis(1-Chloropropane)
Concen: 42.266 ng
RT: 8.516 min Scan# 932
Delta R.T. 0.007 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

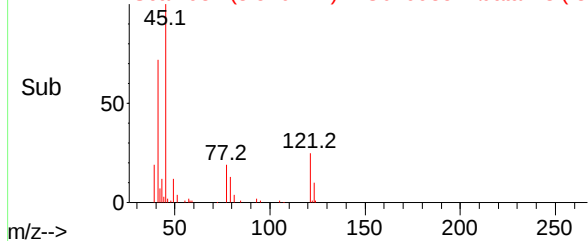
Tgt Ion:	45	Resp:	77008
Ion	Ratio	Lower	Upper
45	100		
77	21.2	2.2	42.2
79	15.4	0.0	34.3



Abundance Scan 932 (8.516 min): BG049935.D\data.ms



Abundance Scan 932 (8.516 min): BG049935.D\data.ms (-841) (-)



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

2-Methylphenol

Concen: 49.691 ng

RT: 8.440 min Scan# 919

Delta R.T. -0.004 min

Lab File: BG049935.D

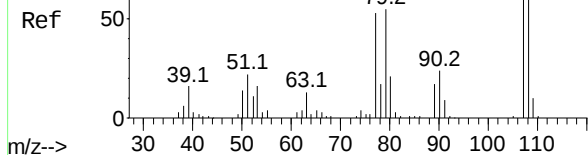
Acq: 23 Aug 2021 16:08

Instrument :

BNA_G

ClientSampleId :

SWCS-20-0003MS



Tgt Ion:107 Resp: 77711

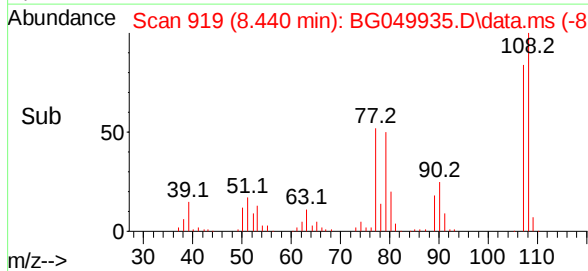
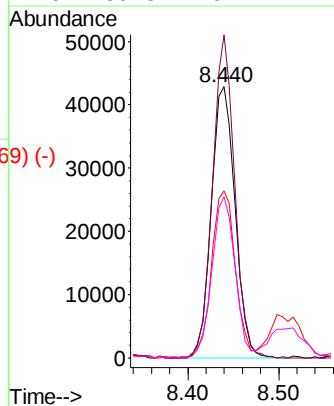
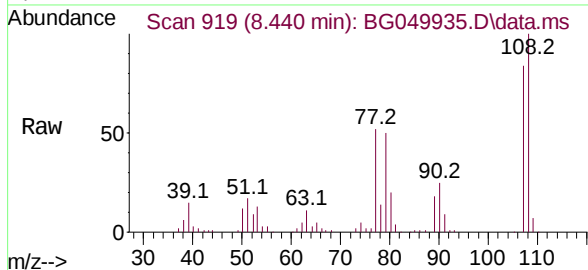
Ion Ratio Lower Upper

107 100

108 119.0 84.6 127.0

77 61.4 50.7 76.1

79 59.3 49.4 74.0



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

Hexachloroethane

Concen: 44.933 ng

RT: 9.068 min Scan# 1026

Delta R.T. -0.004 min

Lab File: BG049935.D

Acq: 23 Aug 2021 16:08

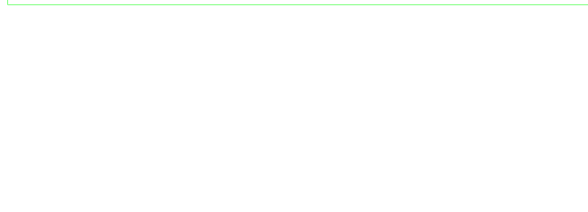
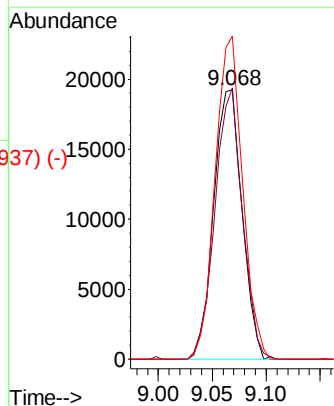
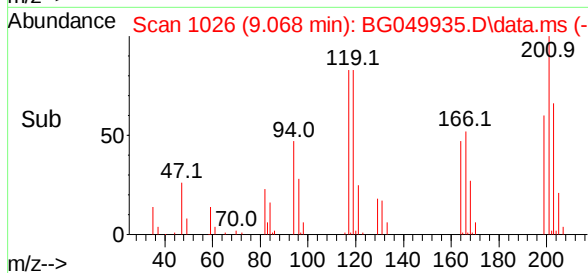
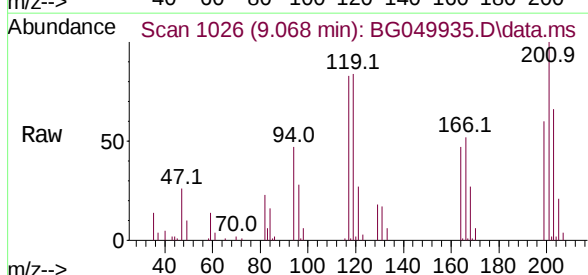
Tgt Ion:117 Resp: 35349

Ion Ratio Lower Upper

117 100

119 100.7 74.4 111.6

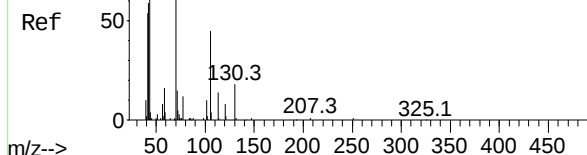
201 120.0 88.6 133.0



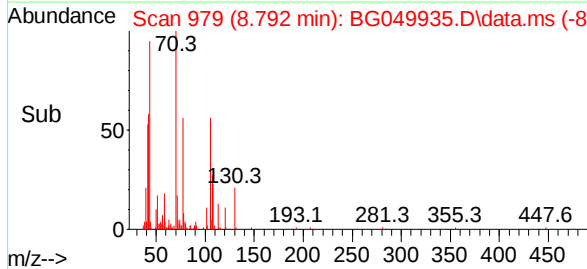
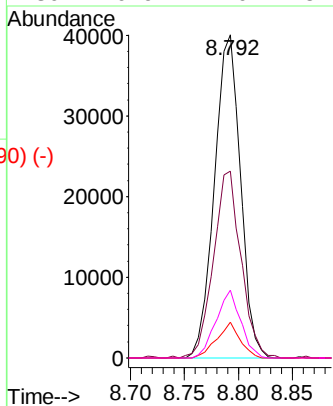
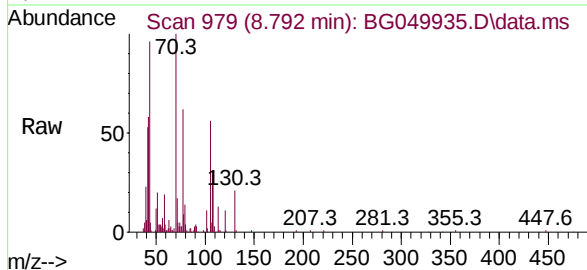
Abundance Scan 989 (8.851 min): BG049620.D\data.ms (-981) #19

n-Nitroso-di-n-propylamine
Concen: 41.319 ng
RT: 8.792 min Scan# 979
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

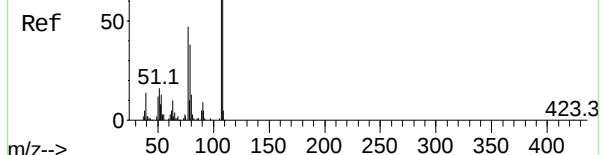


Tgt Ion:	70	Resp:	67770
Ion	Ratio	Lower	Upper
70	100		
42	57.8	54.5	81.7
101	11.1	9.0	13.6
130	20.9	17.0	25.6

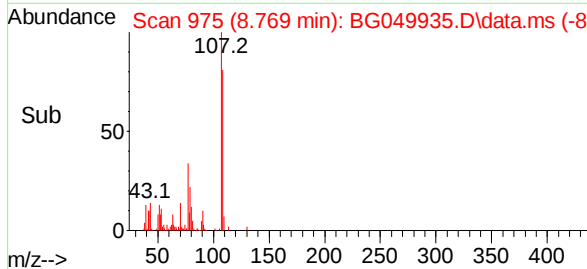
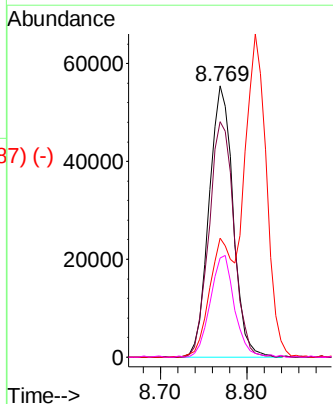
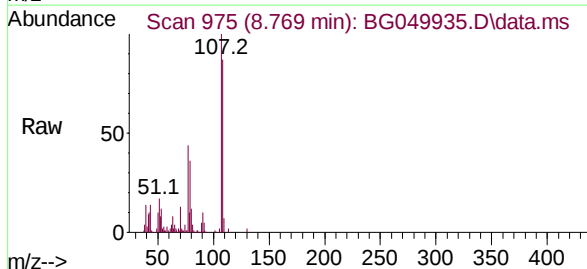


Abundance Scan 982 (8.810 min): BG049620.D\data.ms (-973) #20

3+4-Methylphenols
Concen: 48.919 ng
RT: 8.769 min Scan# 975
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



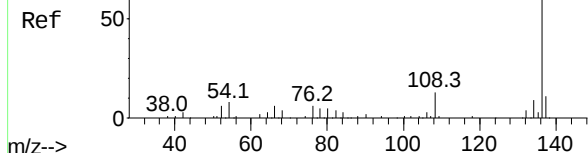
Tgt Ion:	107	Resp:	107442
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.3	109.3
77	43.7	25.2	65.2
79	36.5	15.1	55.1



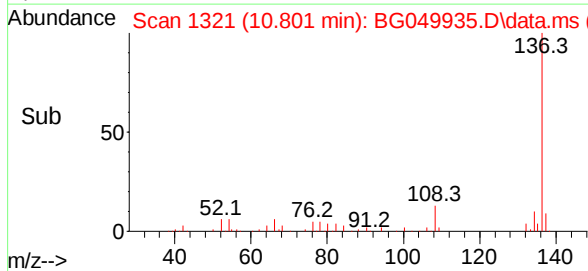
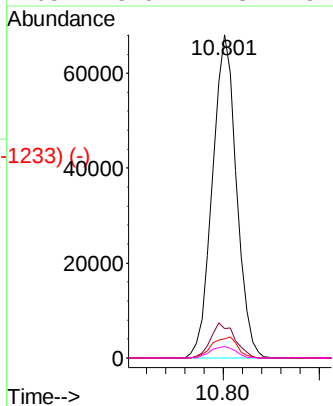
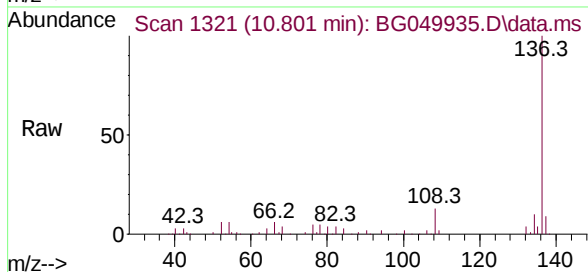
Abundance Scan 1332 (10.866 min): BG049620.D\data.ms (-1231) (-)

Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1321
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

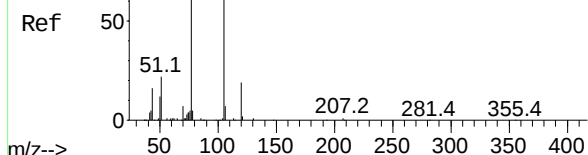


Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.2	12.2
54	5.9	5.5	8.3
68	3.6	2.3	3.5#

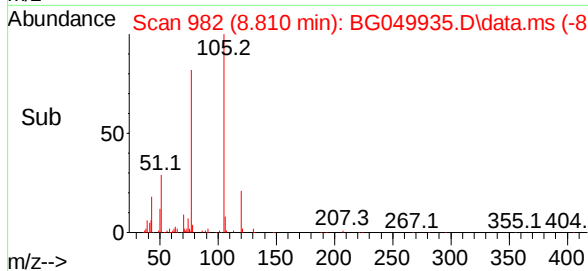
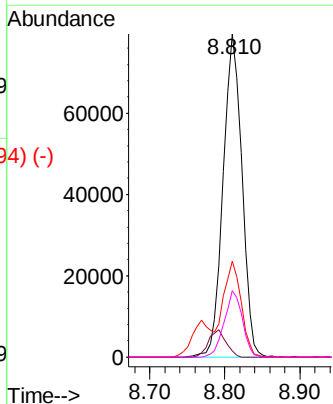
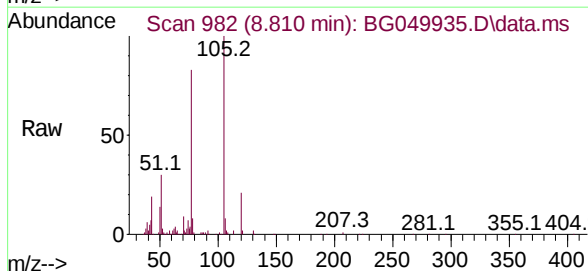


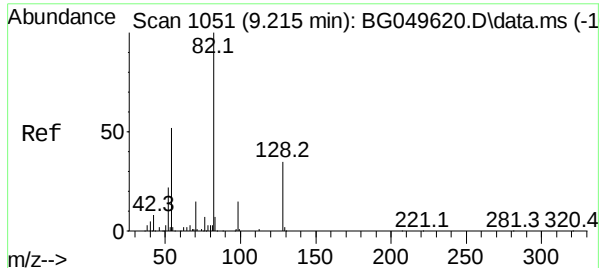
Abundance Scan 992 (8.869 min): BG049620.D\data.ms (-985) (-)

Acetophenone
Concen: 42.737 ng
RT: 8.810 min Scan# 982
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.6	0.8#
51	29.8	26.6	40.0
120	20.7	16.2	24.4

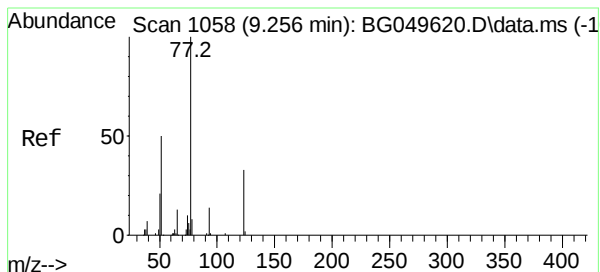
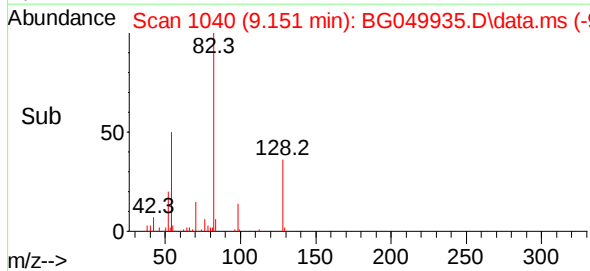
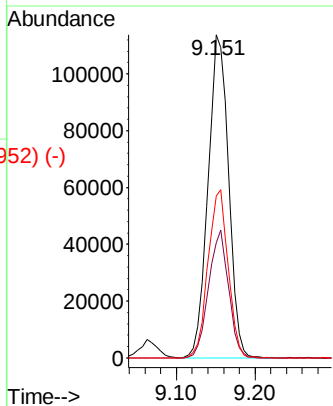
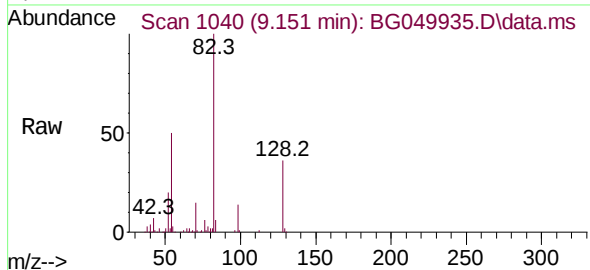




Nitrobenzene-d5
 Concen: 76.825 ng
 RT: 9.151 min Scan# 1040
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

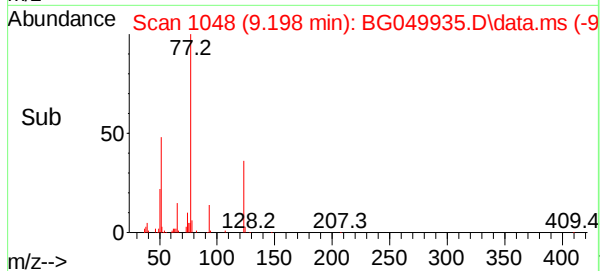
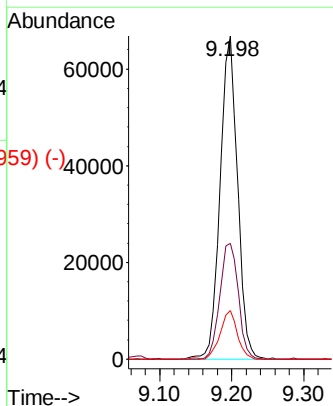
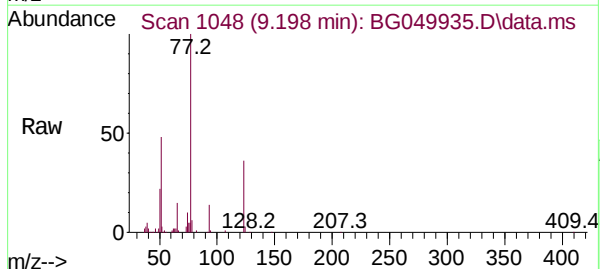
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

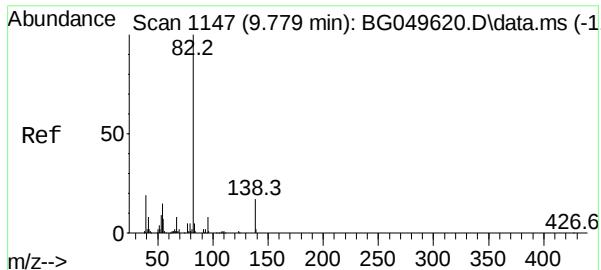
Tgt Ion:	82	Resp:	205470
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.8	44.6
54	50.1	45.8	68.8



Nitrobenzene
 Concen: 39.742 ng
 RT: 9.198 min Scan# 1048
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	77	Resp:	112157
Ion	Ratio	Lower	Upper
77	100		
123	35.9	27.5	41.3
65	14.9	12.6	18.8

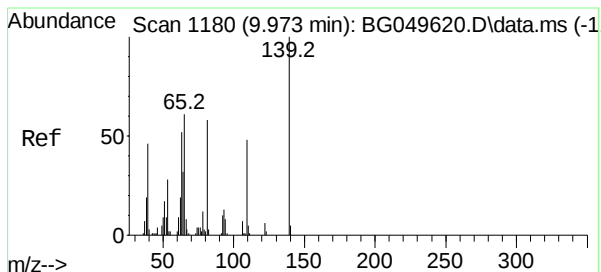
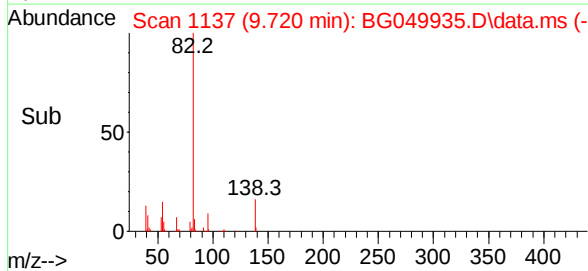
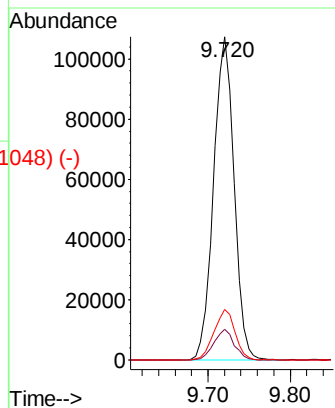
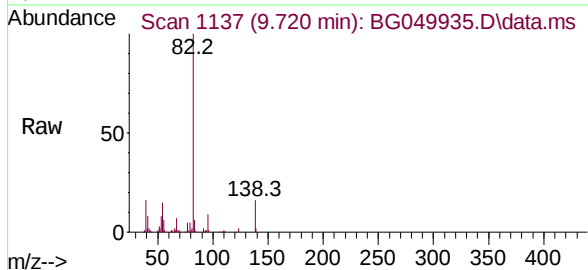




#25 (-)
Isophorone
Concen: 39.057 ng
RT: 9.720 min Scan# 1137
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

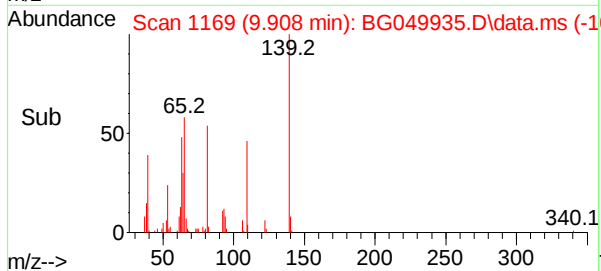
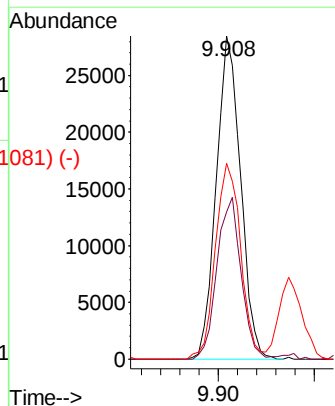
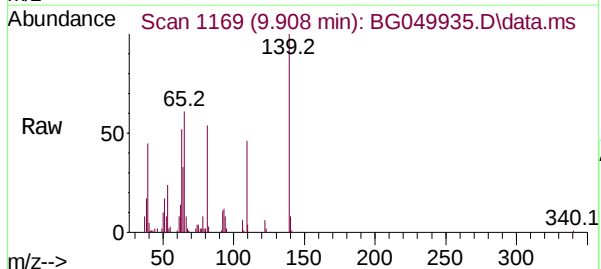
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

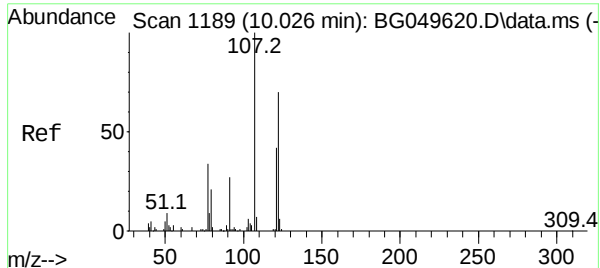
Tgt Ion:	82	Resp:	186399
Ion	Ratio	Lower	Upper
82	100		
95	9.4	8.5	12.7
138	15.7	11.8	17.6



#26 (-)
2-Nitrophenol
Concen: 46.592 ng
RT: 9.908 min Scan# 1169
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	139	Resp:	50181
Ion	Ratio	Lower	Upper
139	100		
109	45.6	37.8	56.6
65	60.7	51.8	77.8

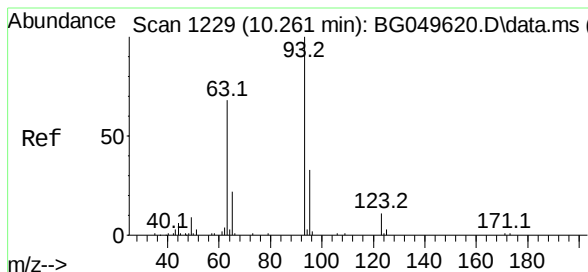
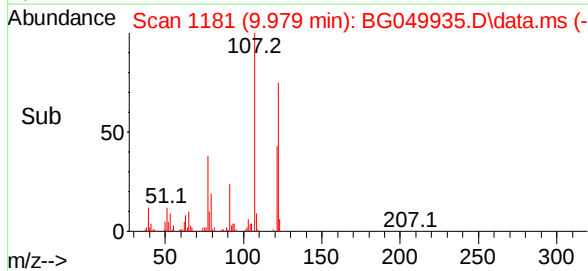
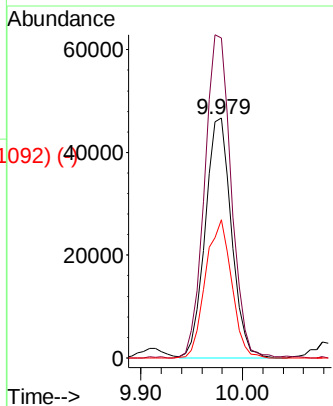
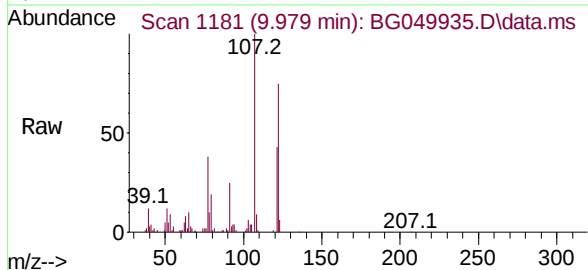




2,4-Dimethylphenol
Concen: 52.504 ng
RT: 9.979 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

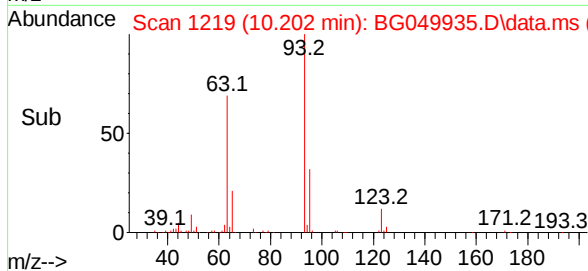
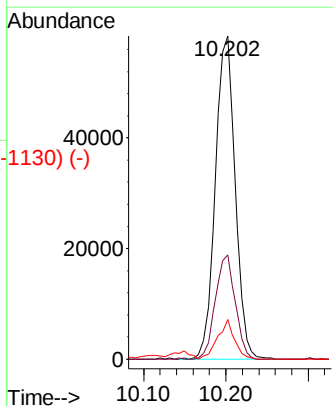
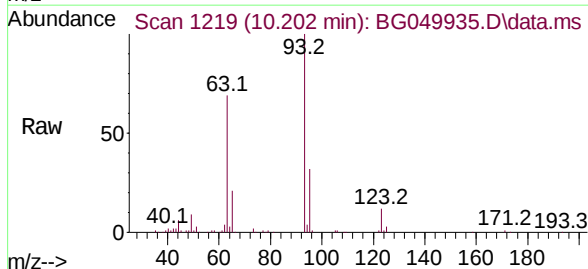
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

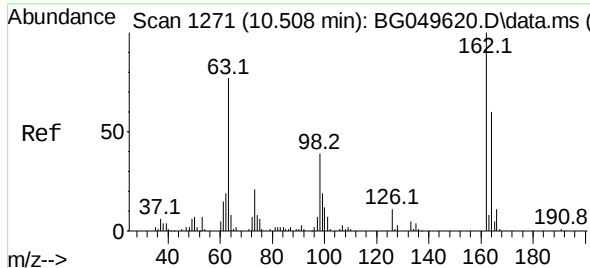
Tgt Ion:	122	Resp:	83578
Ion	Ratio	Lower	Upper
122	100		
107	133.5	110.1	165.1
121	57.7	49.0	73.6



bis(2-Chloroethoxy)methane
Concen: 47.162 ng
RT: 10.202 min Scan# 1219
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	93	Resp:	98460
Ion	Ratio	Lower	Upper
93	100		
95	32.3	22.2	33.4
123	12.3	8.8	13.2

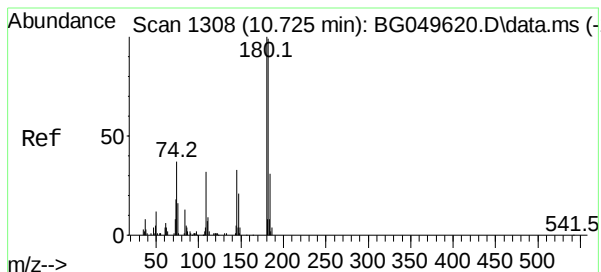
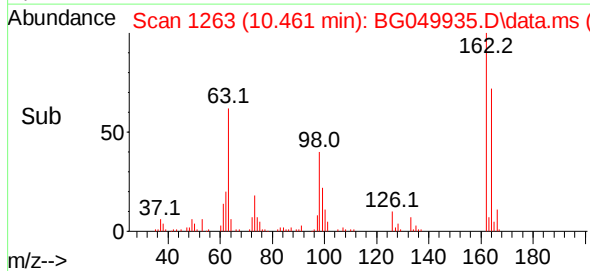
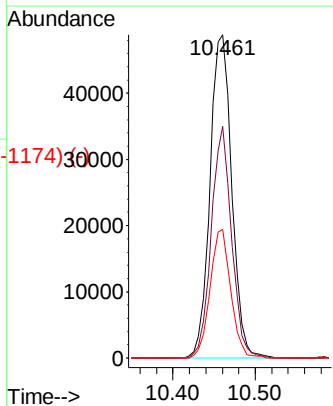
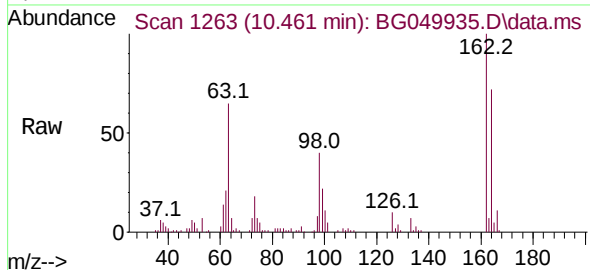




2,4-Dichlorophenol
Concen: 46.015 ng
RT: 10.461 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

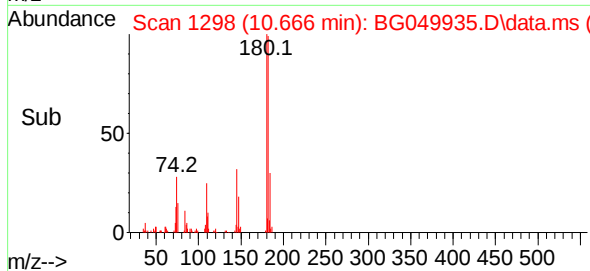
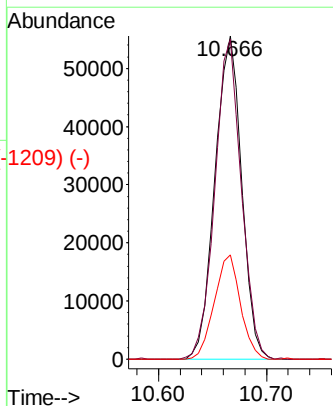
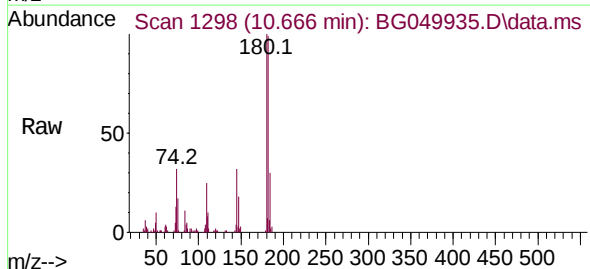
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	162	Resp:	89888
Ion	Ratio	Lower	Upper
162	100		
164	71.6	39.4	79.4
98	39.8	18.7	58.7



1,2,4-Trichlorobenzene
Concen: 44.739 ng
RT: 10.666 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

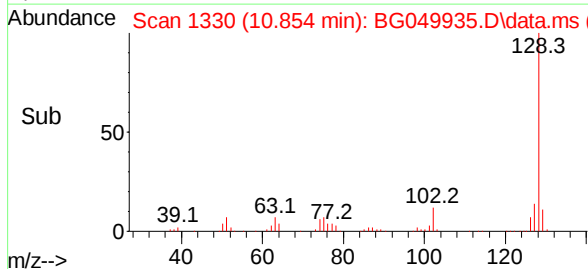
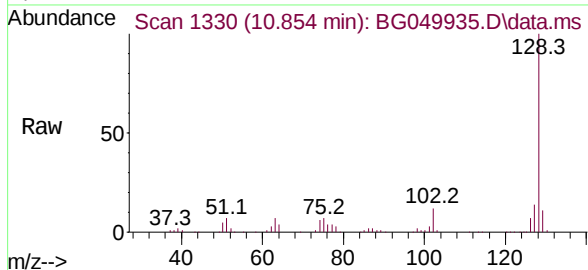
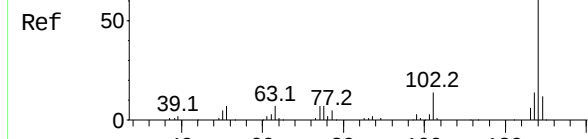
Tgt Ion:	180	Resp:	96227
Ion	Ratio	Lower	Upper
180	100		
182	98.9	78.9	118.3
145	32.3	26.2	39.4



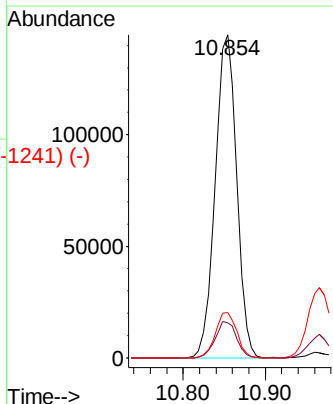
Abundance Scan 1340 (10.913 min): BG049620.D\data.ms (-1241) (-)

Naphthalene
Concen: 42.467 ng
RT: 10.854 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

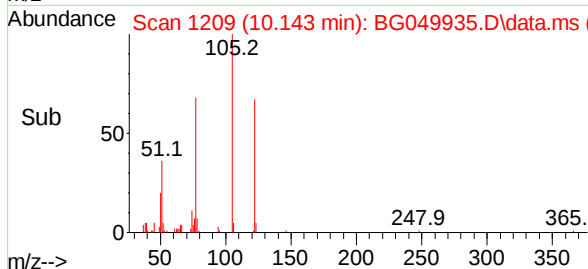
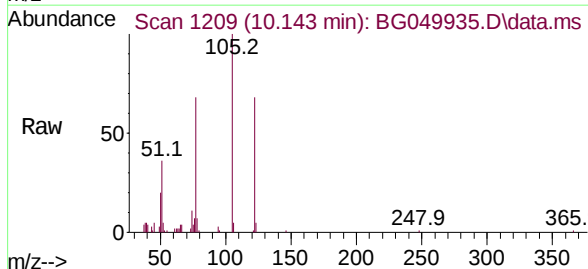
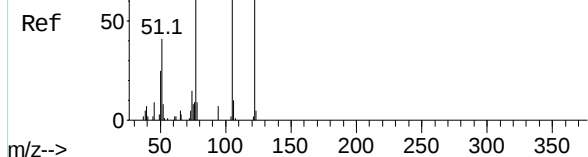


Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	14.1	10.2	15.4

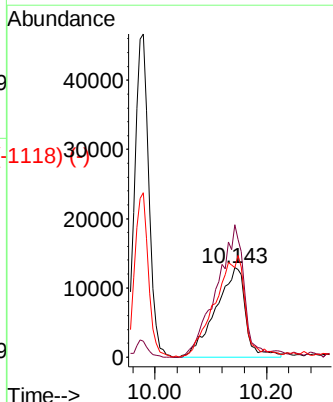


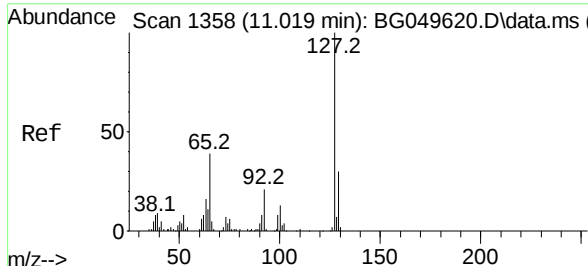
Abundance Scan 1215 (10.179 min): BG049620.D\data.ms (-1202) (-)

Benzoic acid
Concen: 43.280 ng
RT: 10.143 min Scan# 1209
Delta R.T. 0.007 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.1	92.3	132.3#
77	100.5	66.5	106.5

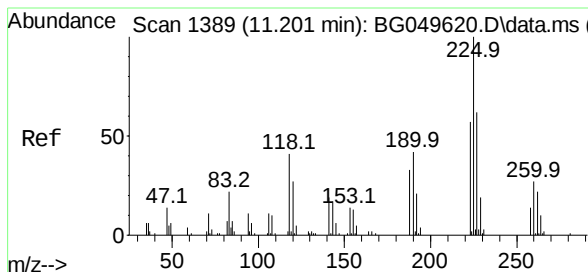
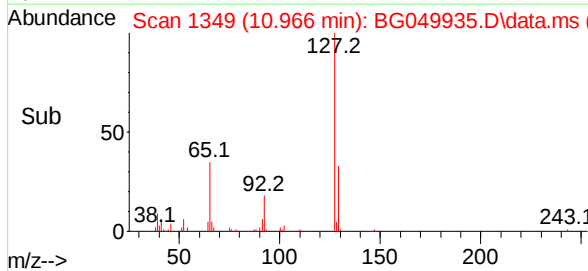
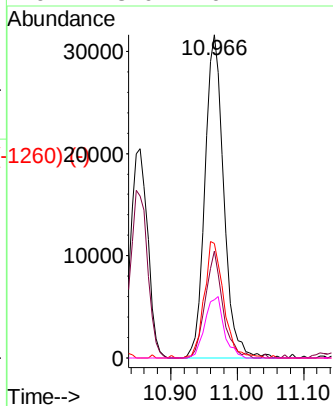
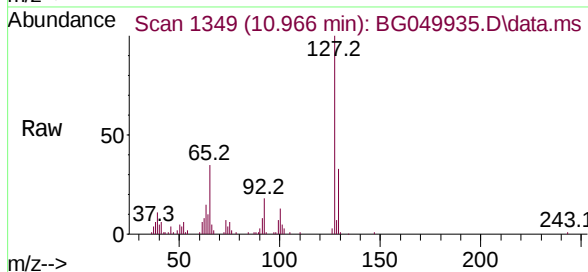




4-Chloroaniline
 Concen: 25.588 ng
 RT: 10.966 min Scan# 1349
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

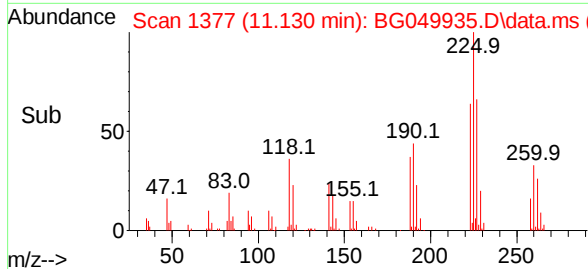
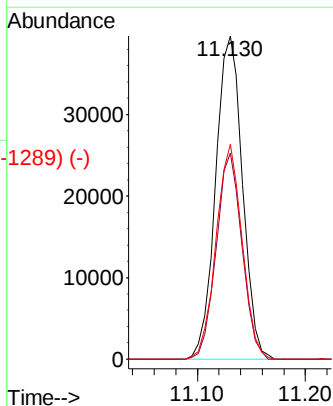
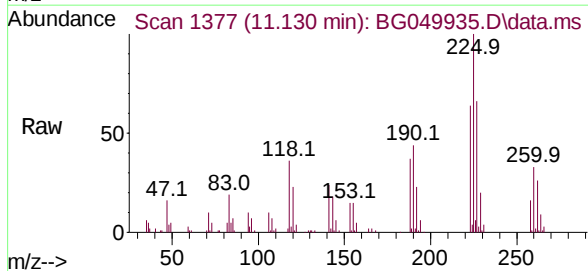
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

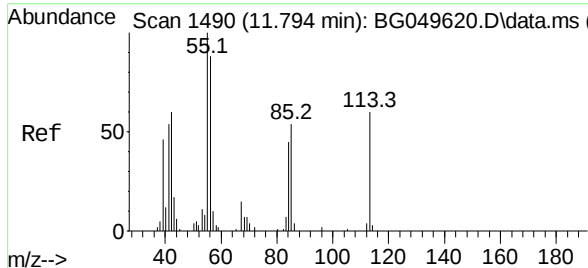
Tgt Ion:	127	Resp:	62614
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	35.4	32.8	49.2
92	18.0	16.2	24.4



Hexachlorobutadiene
 Concen: 44.100 ng
 RT: 11.130 min Scan# 1377
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	225	Resp:	68929
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.8
227	66.4	46.4	69.6

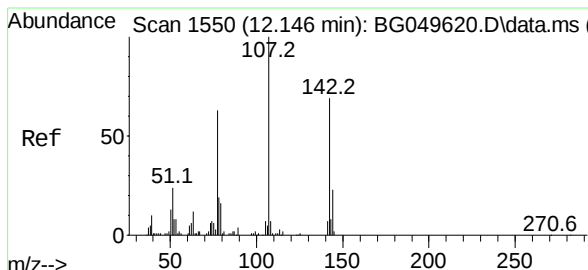
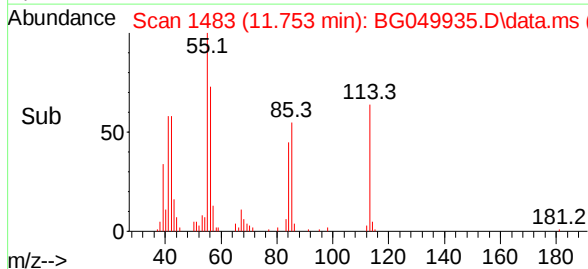
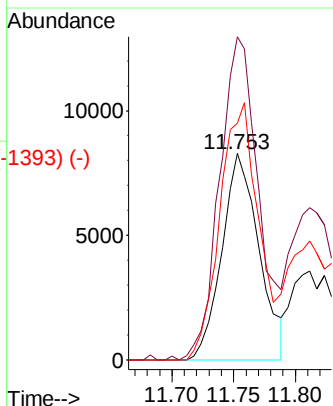
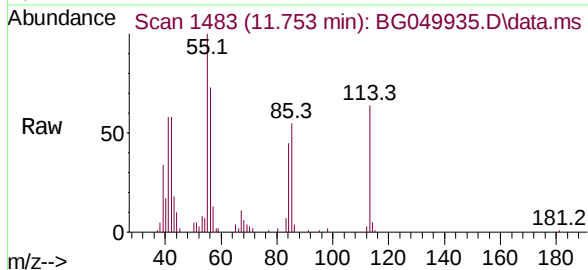




Caprolactam
Concen: 28.811 ng
RT: 11.753 min Scan# 1483
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

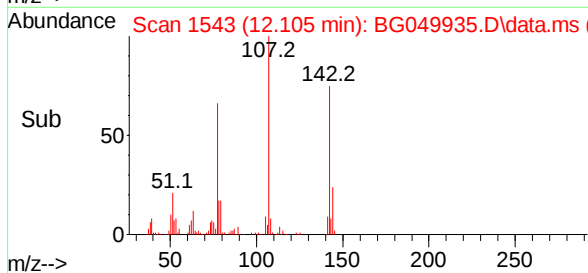
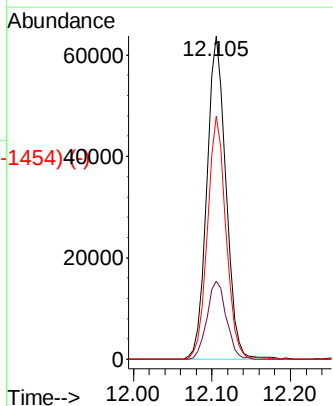
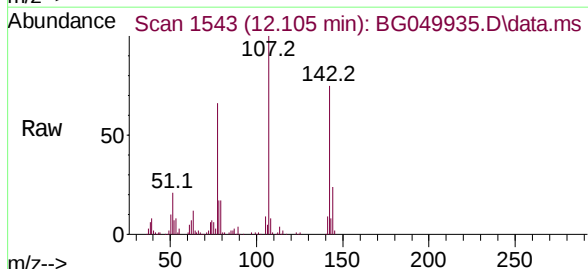
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	113	Resp:	17389
Ion	Ratio	Lower	Upper
113	100		
55	156.6	113.8	153.8#
56	114.6	105.6	145.6

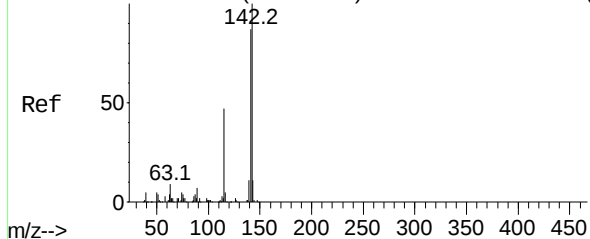


4-Chloro-3-methylphenol
Concen: 47.697 ng
RT: 12.105 min Scan# 1543
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	107	Resp:	107623
Ion	Ratio	Lower	Upper
107	100		
144	24.1	24.8	37.2#
142	75.2	62.2	93.4



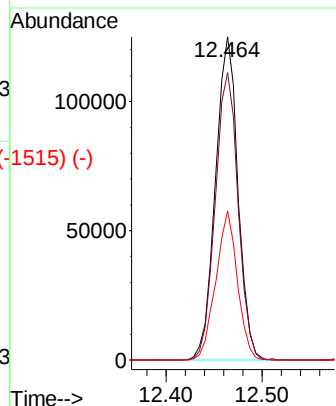
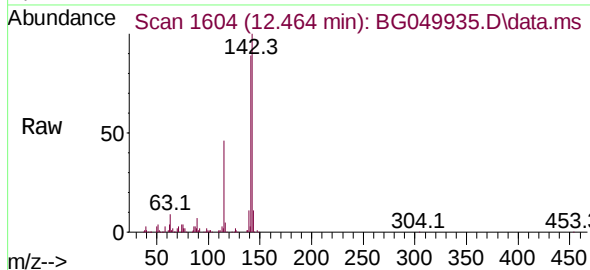
Abundance Scan 1614 (12.522 min): BG049620.D\data.ms (-1635) (-)



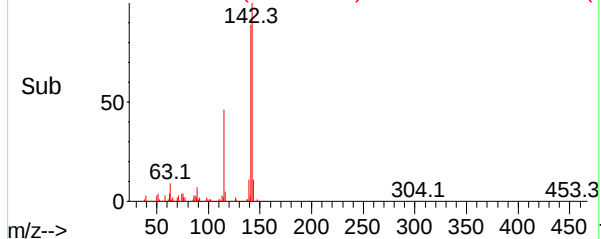
2-Methylnaphthalene
Concen: 43.467 ng
RT: 12.464 min Scan# 1604
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

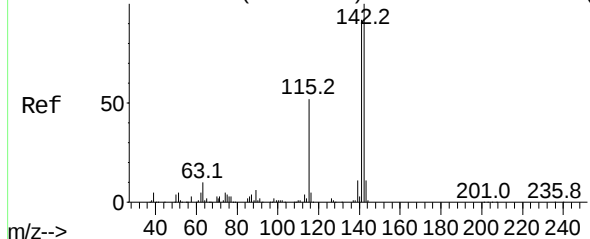
Tgt Ion:	142	Resp:	202955
Ion Ratio	Lower	Upper	
142	100		
141	88.9	68.8	103.2
115	46.0	36.4	54.6



Abundance Scan 1604 (12.464 min): BG049935.D\data.ms (-1515) (-)

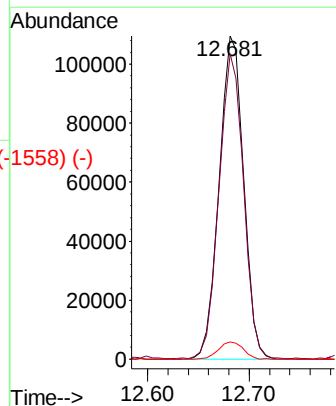
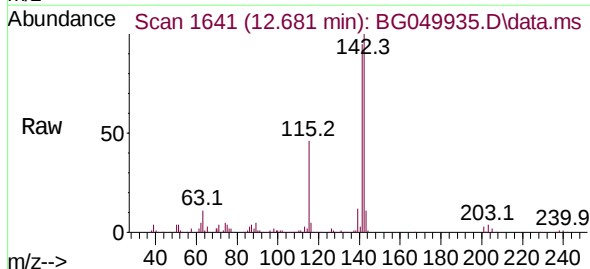


Abundance Scan 1651 (12.740 min): BG049620.D\data.ms (-1643) (-)

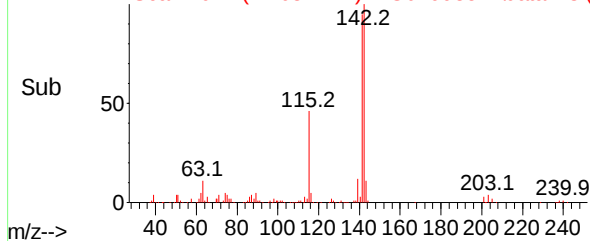


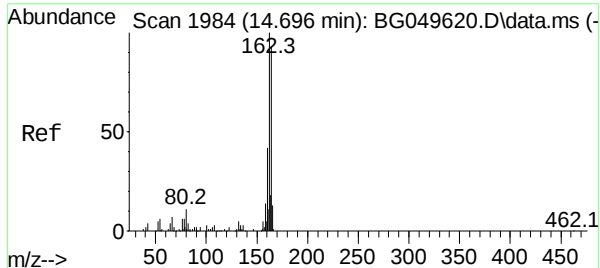
1-Methylnaphthalene
Concen: 41.986 ng
RT: 12.681 min Scan# 1641
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	142	Resp:	184245
Ion Ratio	Lower	Upper	
142	100		
141	94.5	70.6	106.0
116	5.3	4.0	6.0



Abundance Scan 1641 (12.681 min): BG049935.D\data.ms (-1558) (-)

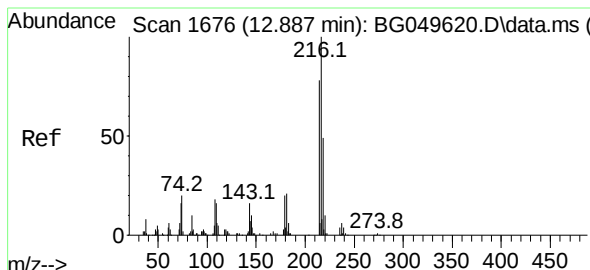
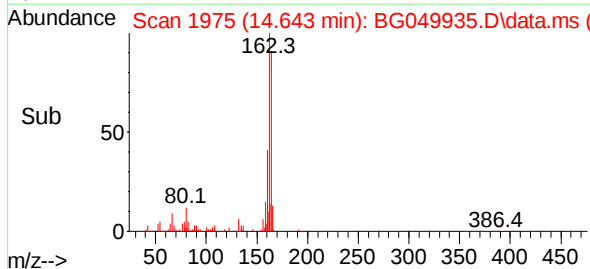
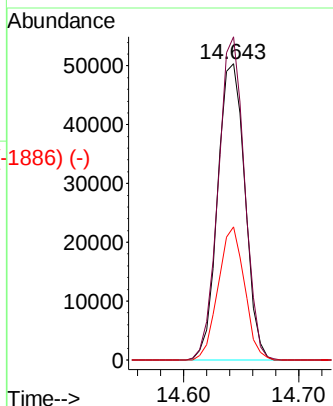
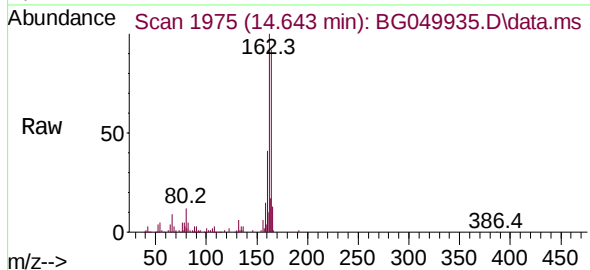




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.643 min Scan# 1975
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

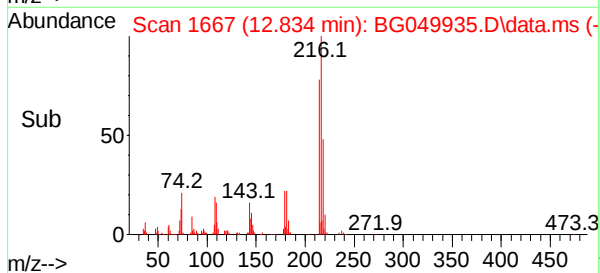
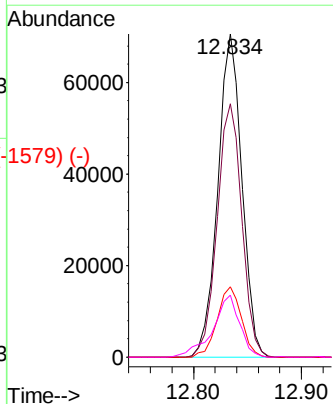
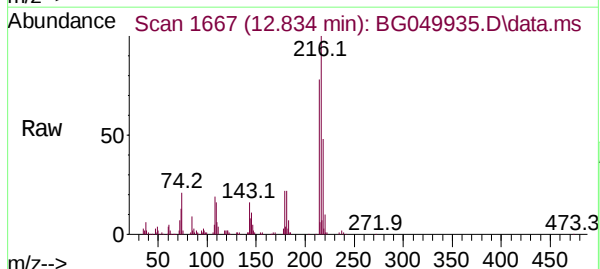
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Tgt Ion:	164	Resp:	83171
Ion Ratio	Lower	Upper	
164	100		
162	109.1	81.4	122.0
160	44.9	34.9	52.3



1,2,4,5-Tetrachlorobenzene
 Concen: 45.001 ng
 RT: 12.834 min Scan# 1667
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

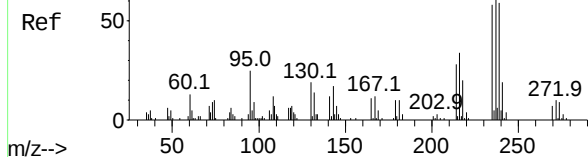
Tgt Ion:	216	Resp:	110279
Ion Ratio	Lower	Upper	
216	100		
214	80.3	61.4	92.2
179	21.8	17.3	25.9
108	21.4	16.3	24.5



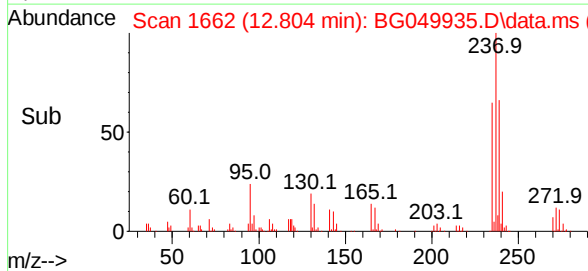
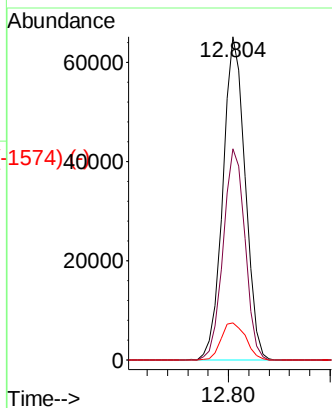
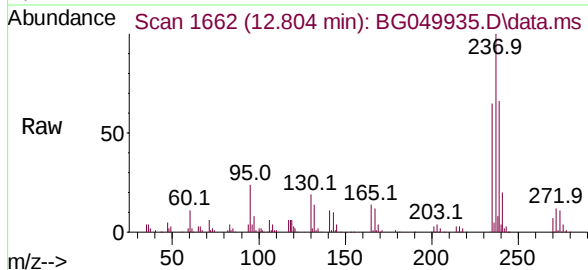
Abundance Scan 1673 (12.869 min): BG049620.D\data.ms (-1663) (-)

Hexachlorocyclopentadiene
Concen: 75.983 ng
RT: 12.804 min Scan# 1662
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

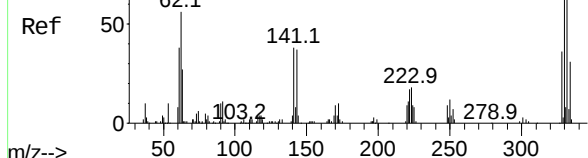


Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	36.6	76.6
272	11.5	0.0	32.5

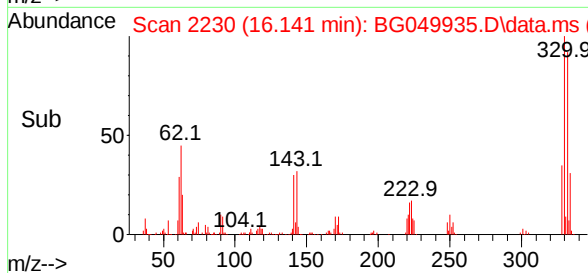
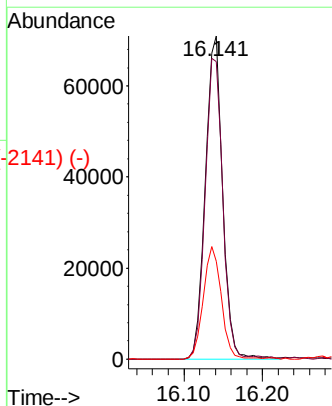
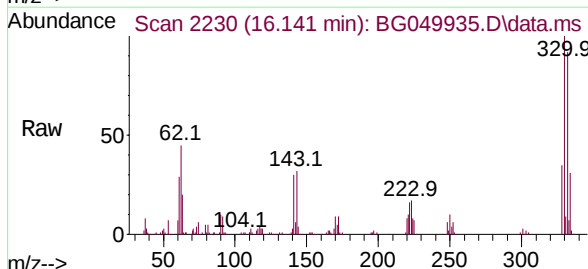


Abundance Scan 2238 (16.188 min): BG049620.D\data.ms (-2230) (-)

2,4,6-Tribromophenol
Concen: 89.001 ng
RT: 16.141 min Scan# 2230
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



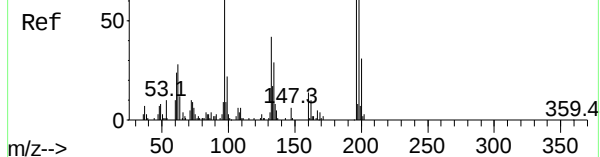
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	36.0	35.6	53.4



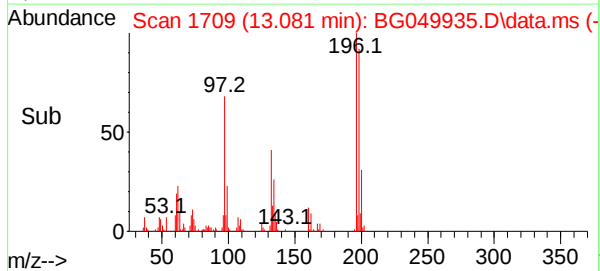
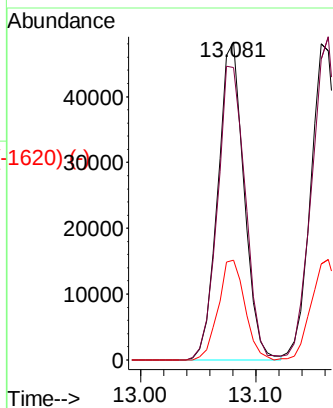
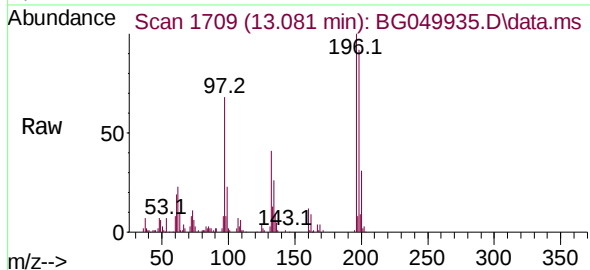
Abundance Scan 1717 (13.127 min): BG049620.D\data.ms (-1709) (-)

2,4,6-Trichlorophenol
Concen: 46.429 ng
RT: 13.081 min Scan# 1709
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

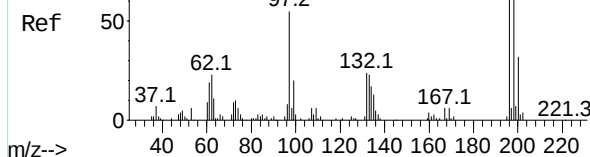


Tgt Ion:	196	Resp:	76707
Ion Ratio	Lower	Upper	
196	100		
198	91.9	82.1	123.1
200	31.5	23.8	35.8

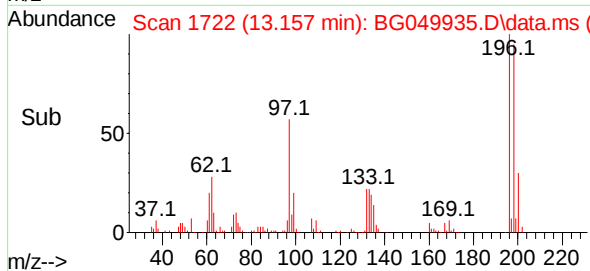
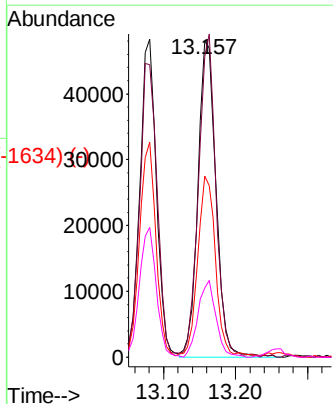
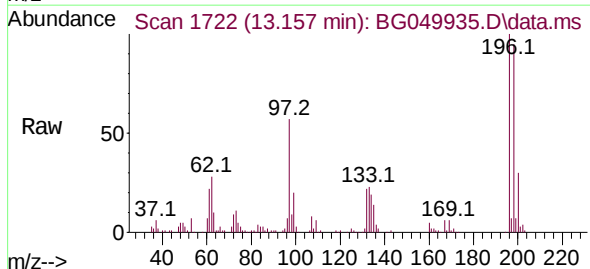


Abundance Scan 1730 (13.204 min): BG049620.D\data.ms (-1724) (-)

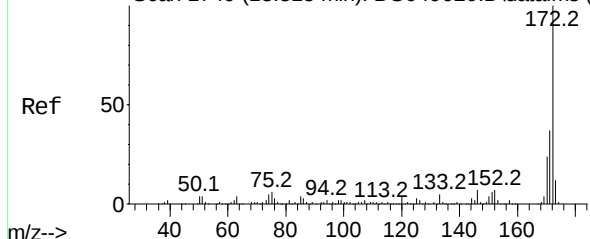
2,4,5-Trichlorophenol
Concen: 46.692 ng
RT: 13.157 min Scan# 1722
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion:	196	Resp:	83688
Ion Ratio	Lower	Upper	
196	100		
198	95.1	87.4	131.0
97	57.4	43.3	64.9
132	21.9	21.4	32.2



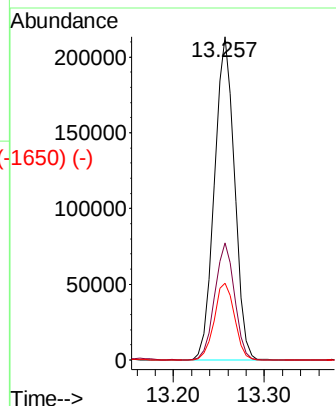
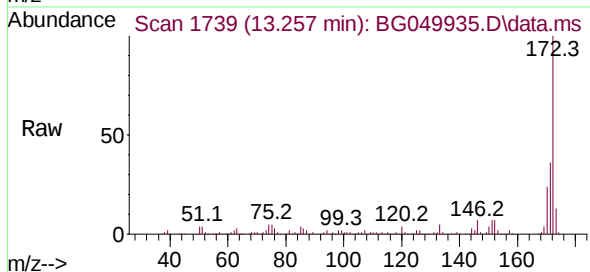
Abundance Scan 1749 (13.315 min): BG049620.D\data.ms (-1745) (-)



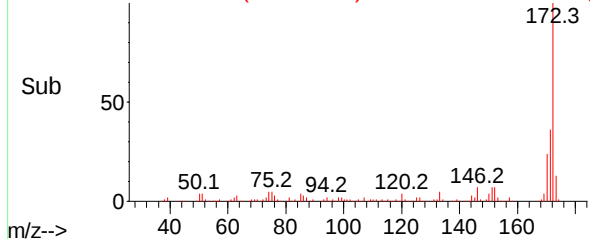
2-Fluorobiphenyl
Concen: 57.051 ng
RT: 13.257 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

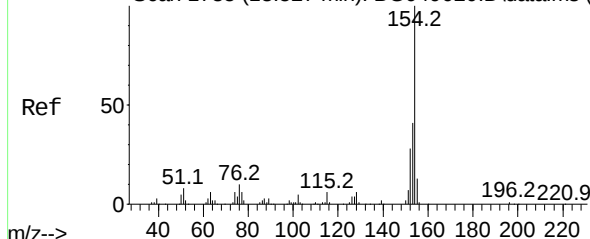
Tgt Ion:	172	Resp:	326096
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	23.7	18.6	27.8



Abundance Scan 1739 (13.257 min): BG049935.D\data.ms (-1650) (-)

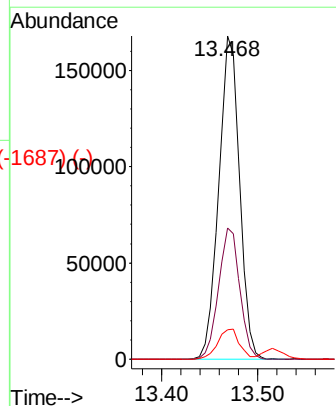
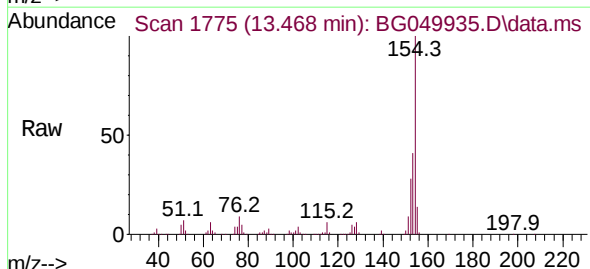


Abundance Scan 1785 (13.527 min): BG049620.D\data.ms (-1745) (-)

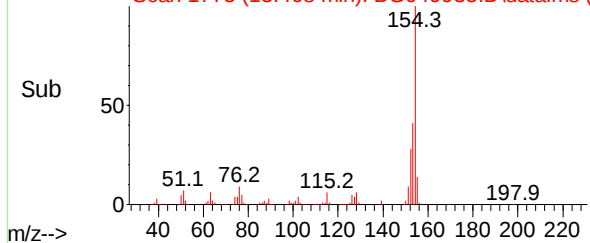


1,1'-Biphenyl
Concen: 42.645 ng
RT: 13.468 min Scan# 1775
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

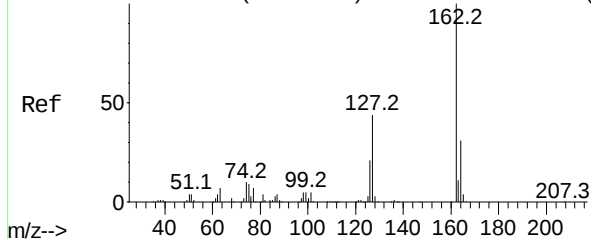
Tgt Ion:	154	Resp:	252613
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	9.0	0.0	29.3



Abundance Scan 1775 (13.468 min): BG049935.D\data.ms (-1687) (-)



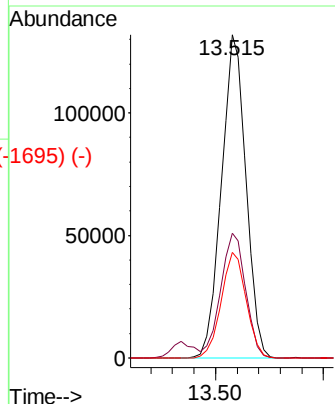
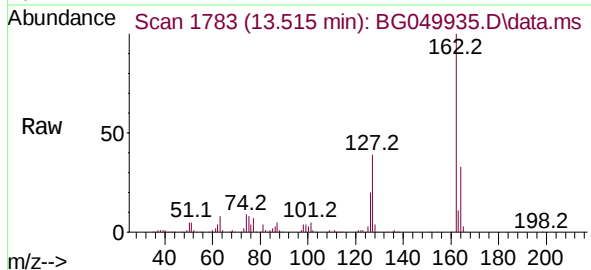
Abundance Scan 1793 (13.574 min): BG049620.D\data.ms (-1793) (-)



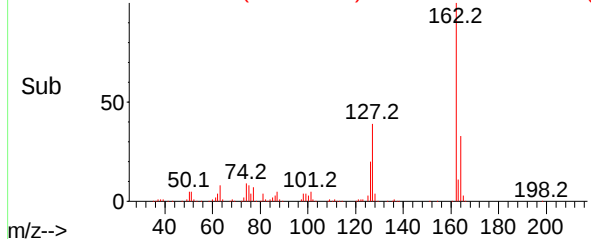
2-Chloronaphthalene
Concen: 44.239 ng
RT: 13.515 min Scan# 1783
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

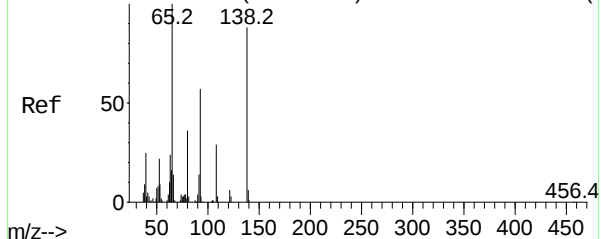
Tgt Ion:	162	Resp:	209308
Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.7	49.1
164	32.6	27.0	40.4



Abundance Scan 1783 (13.515 min): BG049935.D\data.ms (-1695) (-)

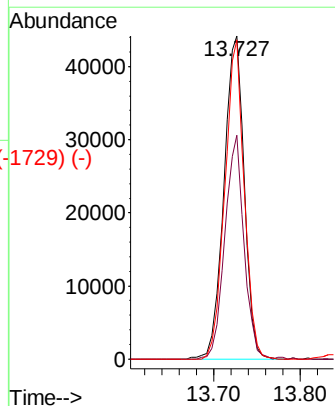
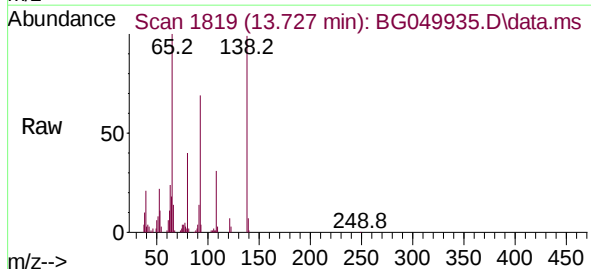


Abundance Scan 1827 (13.774 min): BG049620.D\data.ms (-1827) (-)

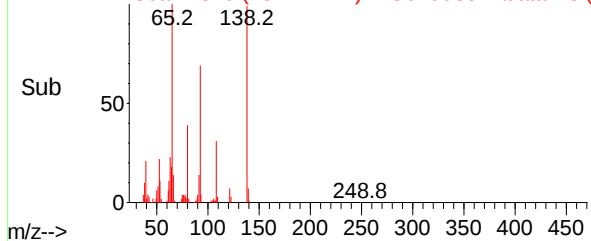


2-Nitroaniline
Concen: 42.071 ng
RT: 13.727 min Scan# 1819
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

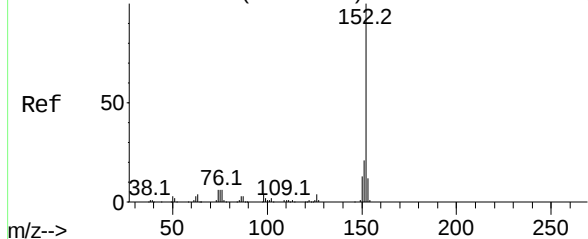
Tgt Ion:	65	Resp:	73090
Ion	Ratio	Lower	Upper
65	100		
92	69.3	47.2	70.8
138	98.8	68.0	102.0



Abundance Scan 1819 (13.727 min): BG049935.D\data.ms (-1729) (-)



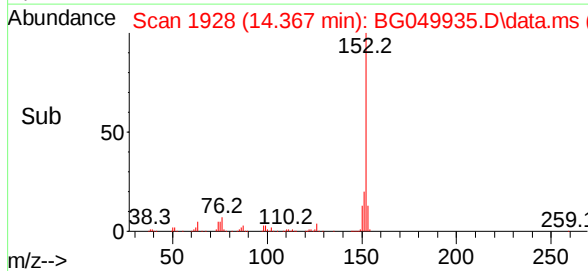
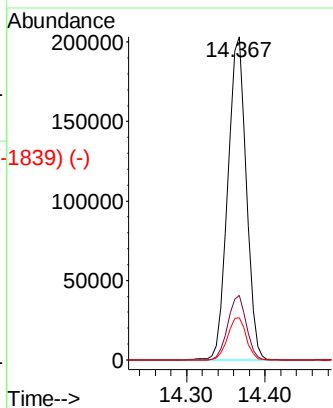
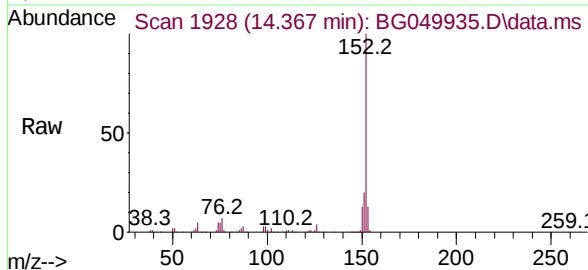
Abundance Scan 1937 (14.420 min): BG049620.D\data.ms (-1929) (-)



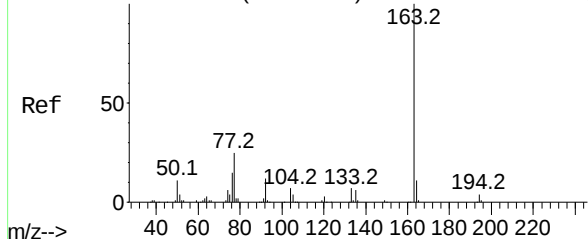
Acenaphthylene
Concen: 44.288 ng
RT: 14.367 min Scan# 1928
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	152	Resp:	332112
Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.2	27.4
153	13.0	11.7	17.5

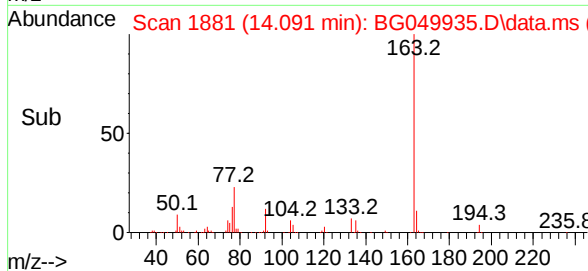
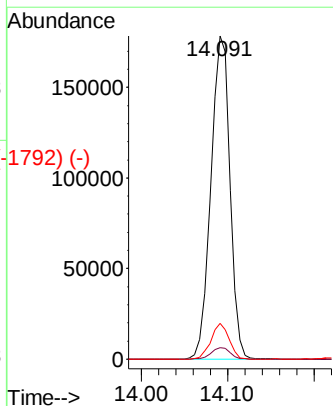
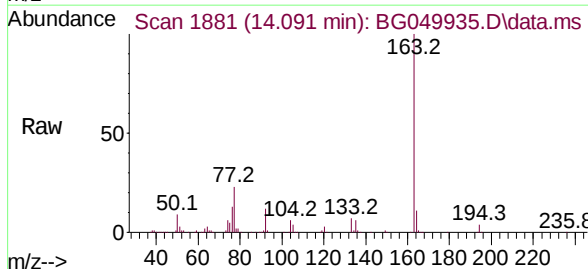


Abundance Scan 1890 (14.144 min): BG049620.D\data.ms (-1850) (-)

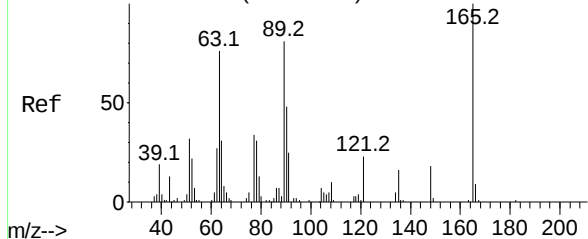


Dimethylphthalate
Concen: 43.515 ng
RT: 14.091 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	163	Resp:	273064
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	11.0	8.6	12.8



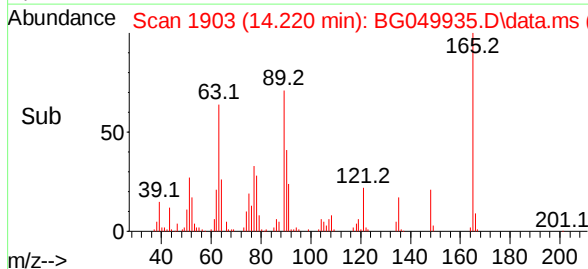
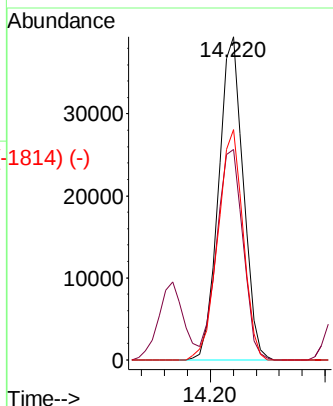
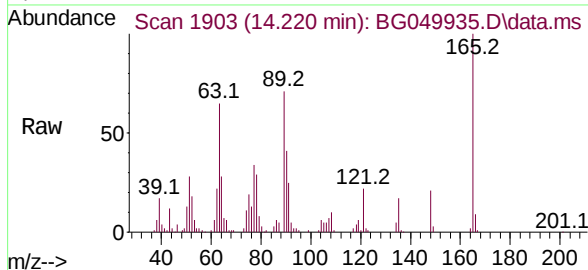
Abundance Scan 1911 (14.267 min): BG049620.D\data.ms (-1954) (-)



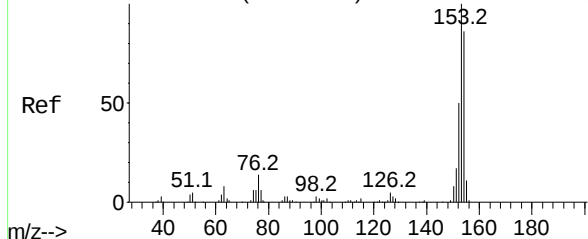
2,6-Dinitrotoluene
Concen: 42.347 ng
RT: 14.220 min Scan# 1903
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	165	Resp:	58508
Ion	Ratio	Lower	Upper
165	100		
63	65.2	63.3	94.9
89	71.2	63.4	95.0

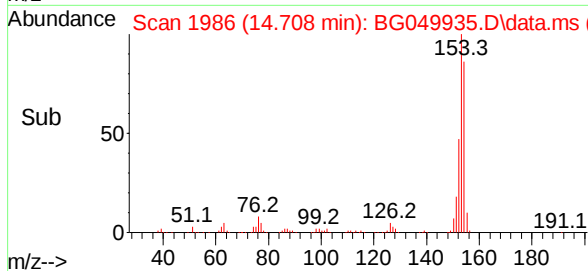
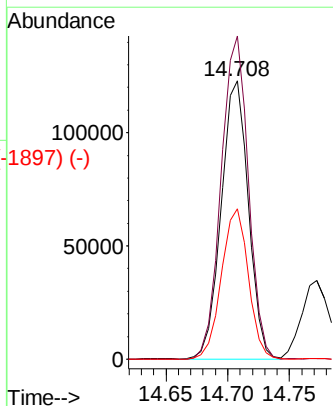
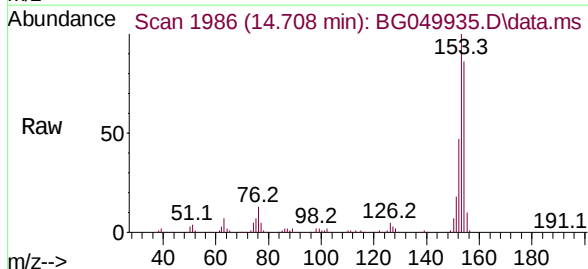


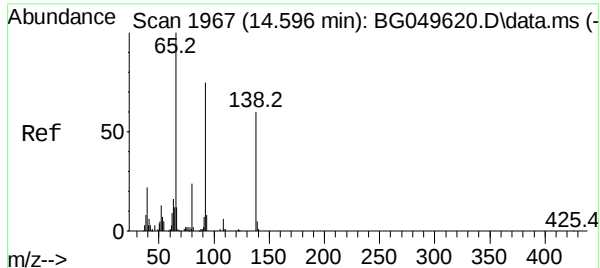
Abundance Scan 1995 (14.761 min): BG049620.D\data.ms (-1952) (-)



Acenaphthene
Concen: 42.012 ng
RT: 14.708 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	154	Resp:	189779
Ion	Ratio	Lower	Upper
154	100		
153	116.0	87.0	130.4
152	53.9	40.1	60.1

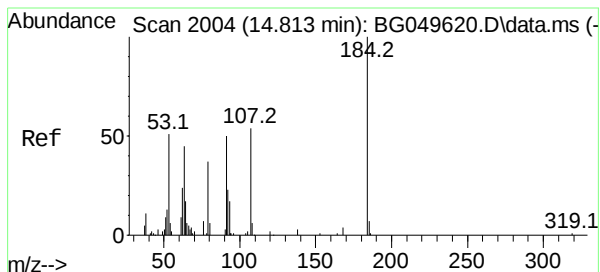
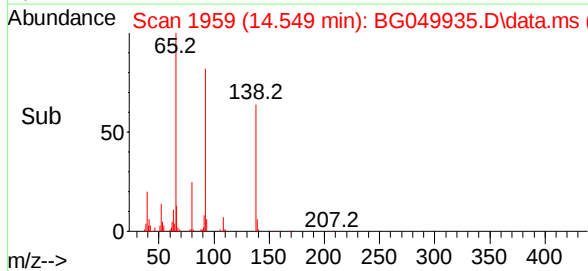
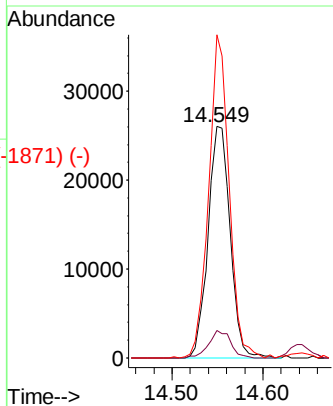
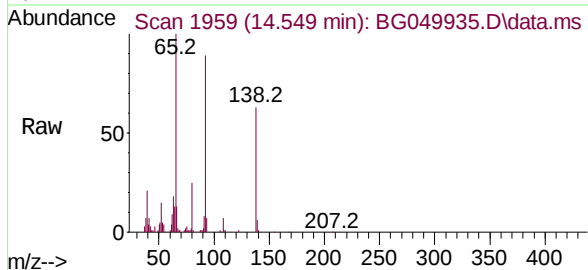




3-Nitroaniline
 Concen: 32.549 ng
 RT: 14.549 min Scan# 1959
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

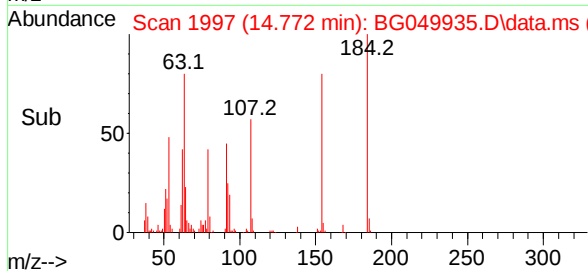
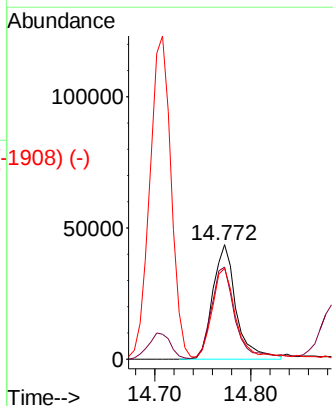
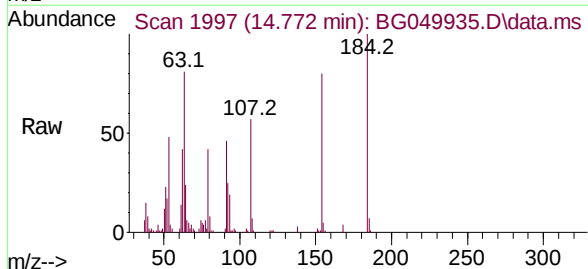
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Tgt Ion:	138	Resp:	43855
Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.3	12.5
92	139.6	96.4	144.6



2,4-Dinitrophenol
 Concen: 93.647 ng
 RT: 14.772 min Scan# 1997
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

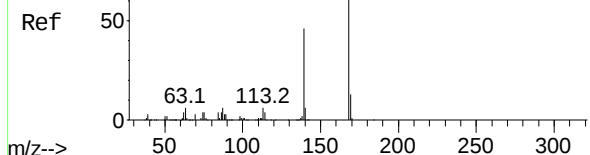
Tgt Ion:	184	Resp:	73453
Ion	Ratio	Lower	Upper
184	100		
63	80.5	68.3	102.5
154	79.5	62.6	93.8



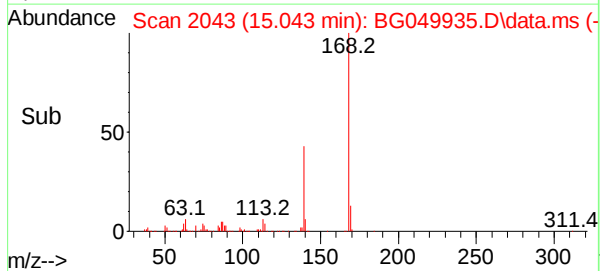
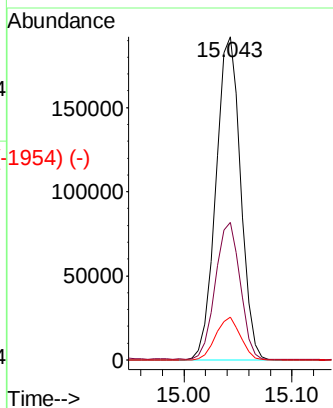
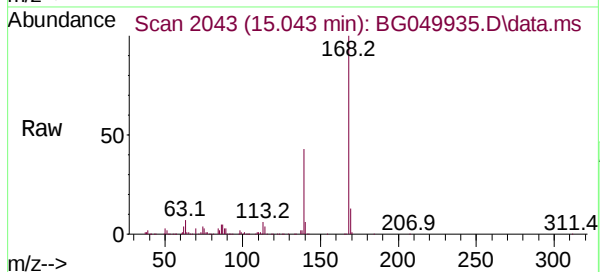
Abundance Scan 2052 (15.095 min): BG049620.D\data.ms (-2655) (-)

Dibenzofuran
Concen: 41.885 ng
RT: 15.043 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

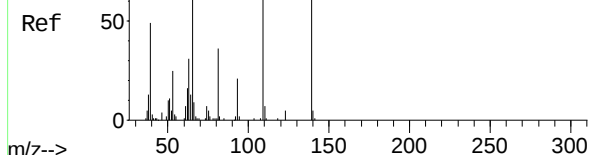


Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	33.4	50.2
169	13.2	12.3	18.5

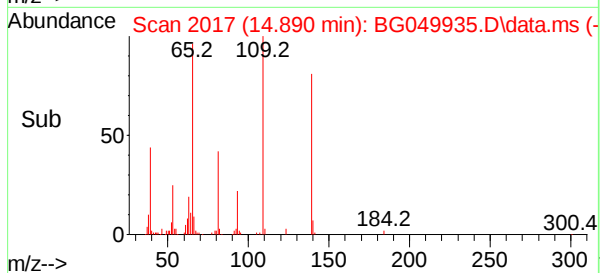
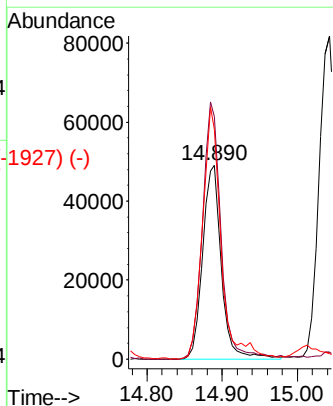
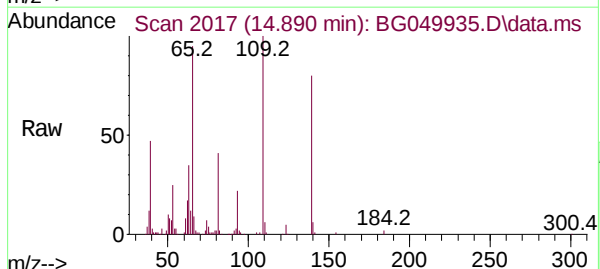


Abundance Scan 2020 (14.907 min): BG049620.D\data.ms (-2656) (-)

4-Nitrophenol
Concen: 87.289 ng
RT: 14.890 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



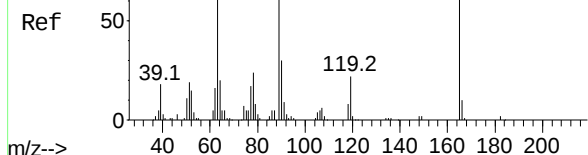
Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.1	116.3	156.3
65	118.2	105.0	145.0



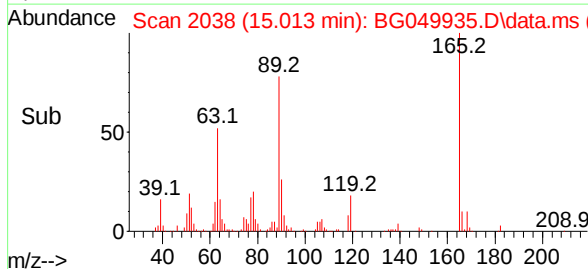
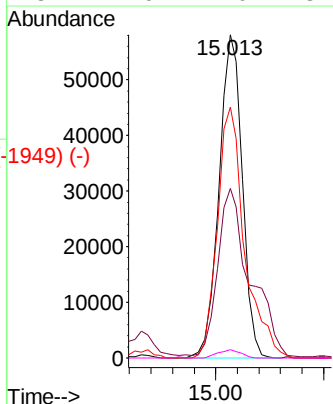
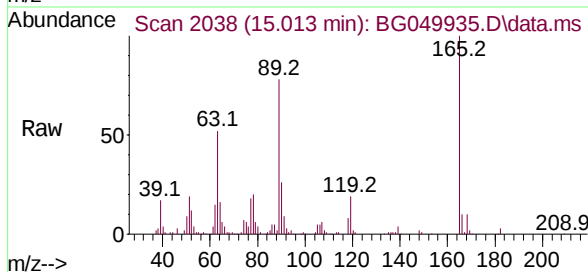
Abundance Scan 2045 (15.054 min): BG049620.D\data.ms (-2050) (-)

2,4-Dinitrotoluene
Concen: 44.987 ng
RT: 15.013 min Scan# 2038
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

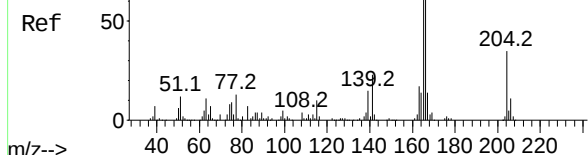


Tgt Ion:	165	Resp:	87298
Ion	Ratio	Lower	Upper
165	100		
63	52.5	48.0	72.0
89	77.7	65.4	98.0
182	2.6	2.0	3.0

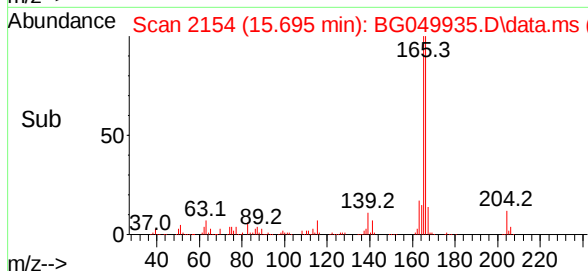
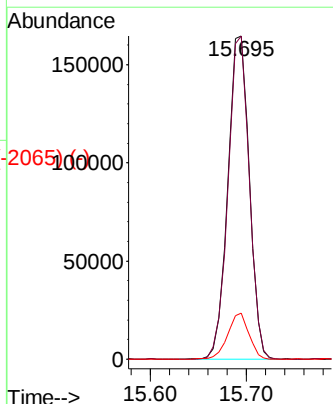
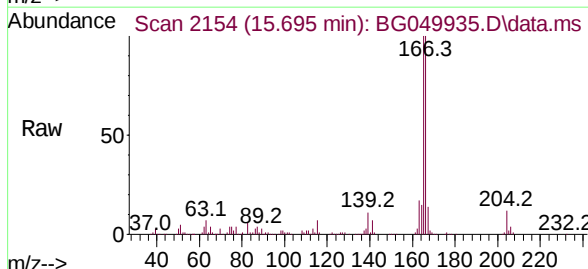


Abundance Scan 2162 (15.742 min): BG049620.D\data.ms (-2158) (-)

Fluorene
Concen: 43.104 ng
RT: 15.695 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



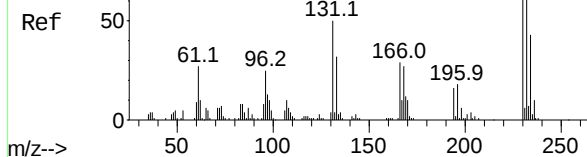
Tgt Ion:	166	Resp:	256743
Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.7	116.5
167	14.3	10.8	16.2



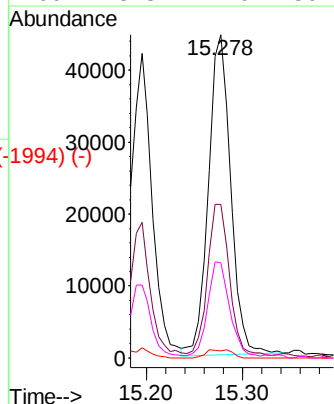
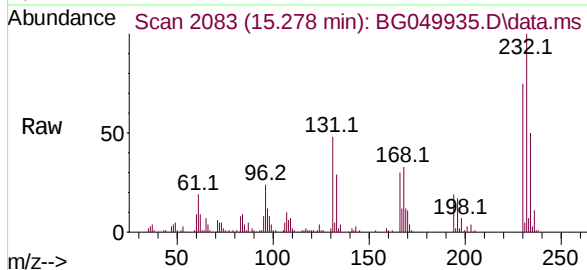
Abundance Scan 2090 (15.319 min): BG049620.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 42.901 ng
RT: 15.278 min Scan# 2083
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

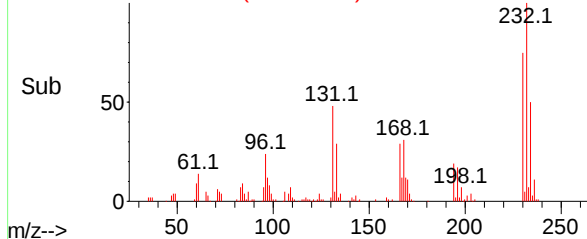
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	37.2	55.8
130	3.0	2.8	4.2
166	28.8	24.0	36.0

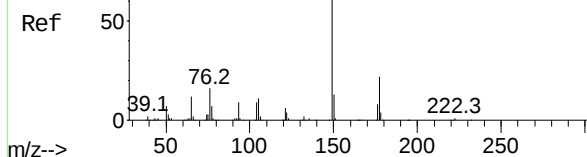


Abundance Scan 2083 (15.278 min): BG049935.D\data.ms (-1994) (-)

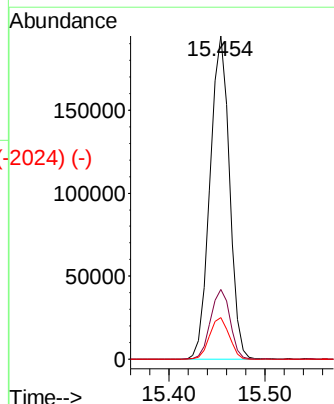
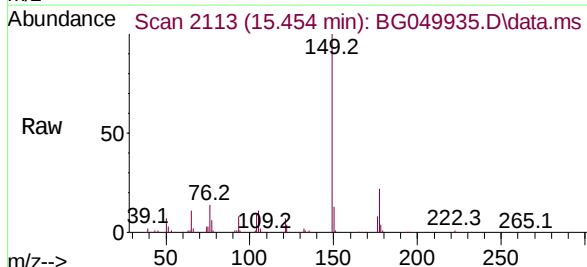


Abundance Scan 2122 (15.507 min): BG049620.D\data.ms (-2160) (-)

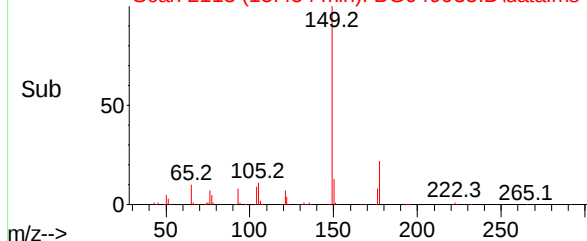
Diethylphthalate
Concen: 43.222 ng
RT: 15.454 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



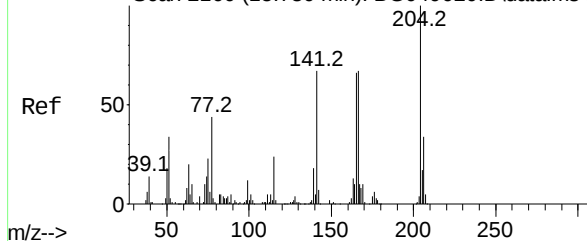
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.0	28.6
150	12.8	10.2	15.4



Abundance Scan 2113 (15.454 min): BG049935.D\data.ms (-2024) (-)



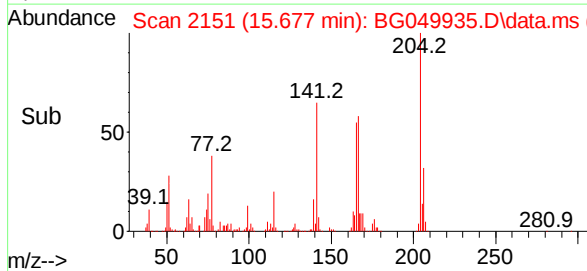
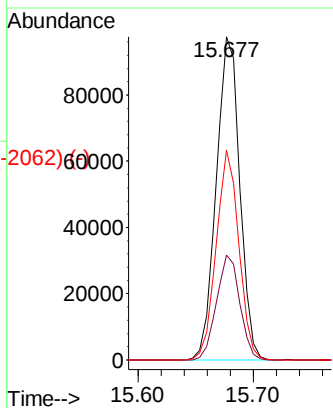
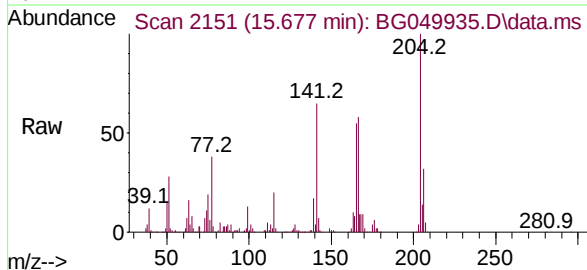
Abundance Scan 2160 (15.730 min): BG049620.D\data.ms (-2160) (-)



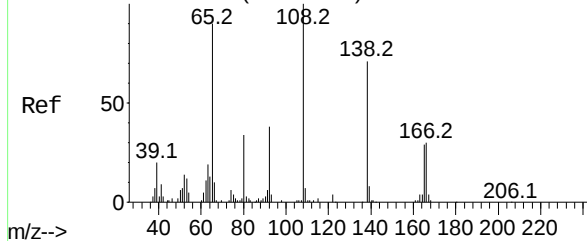
4-Chlorophenyl-phenylether
Concen: 43.725 ng
RT: 15.677 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	204	Resp:	139008
Ion Ratio	Lower	Upper	
204	100		
206	32.5	24.6	37.0
141	65.0	47.8	71.8

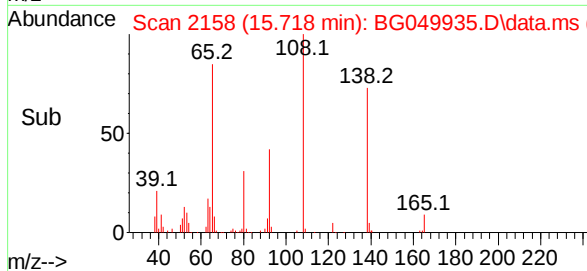
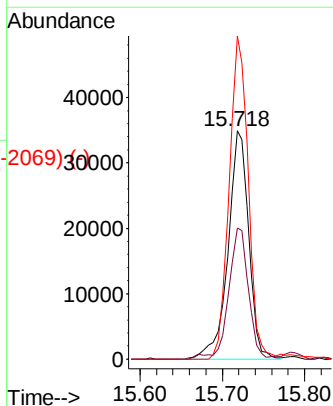
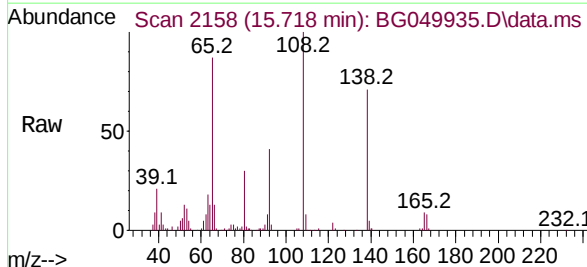


Abundance Scan 2166 (15.765 min): BG049620.D\data.ms (-2166) (-)



4-Nitroaniline
Concen: 44.044 ng
RT: 15.718 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

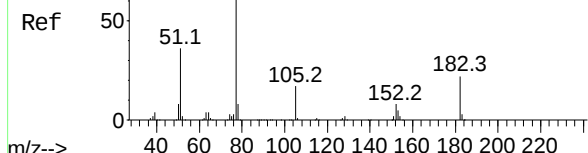
Tgt Ion:	138	Resp:	61043
Ion Ratio	Lower	Upper	
138	100		
92	57.4	32.3	72.3
108	141.4	132.4	172.4



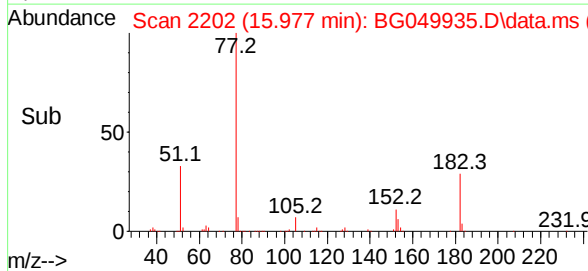
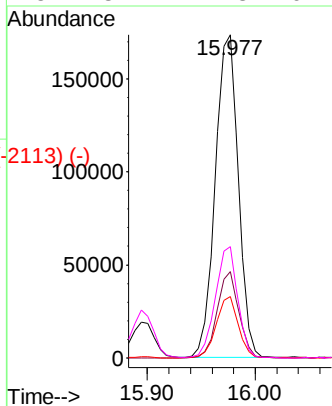
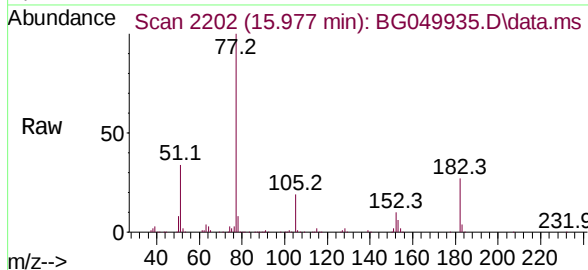
Abundance Scan 2210 (16.024 min): BG049620.D\data.ms (-2262) (-)

Azobenzene
Concen: 38.755 ng
RT: 15.977 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



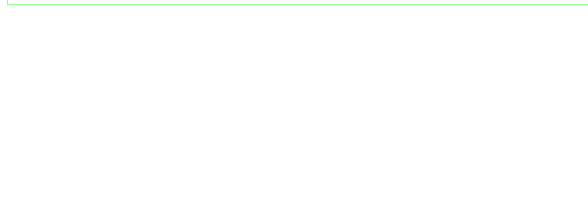
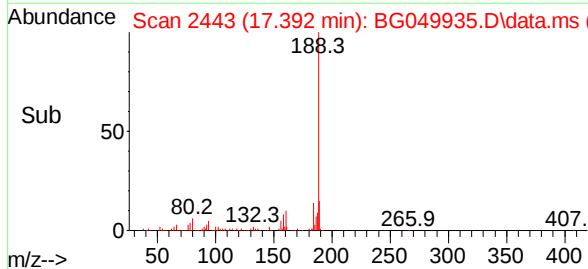
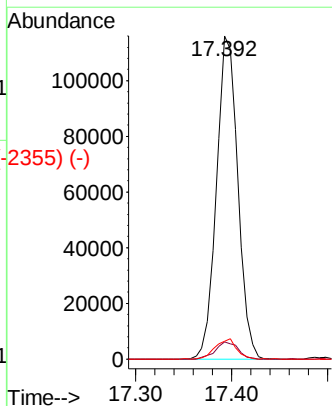
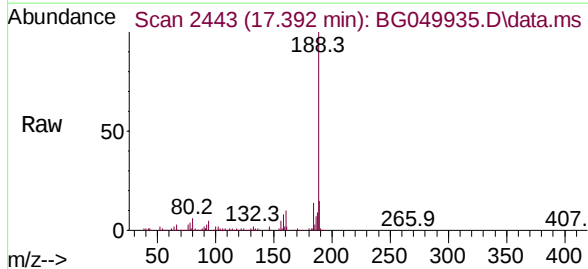
Tgt Ion:	77	Resp:	258882
Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.9	47.9
105	18.9	0.0	37.9
51	34.4	27.3	67.3



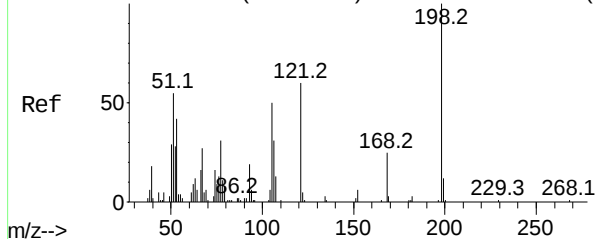
Abundance Scan 2452 (17.445 min): BG049620.D\data.ms (-2464) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2443
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	188	Resp:	179288
Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.4	8.0#
80	5.6	3.7	5.5#



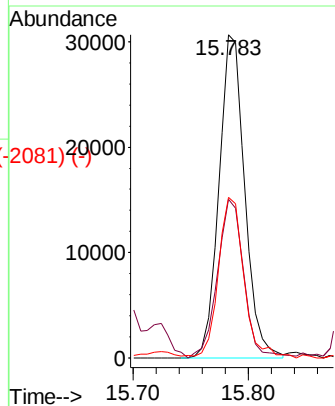
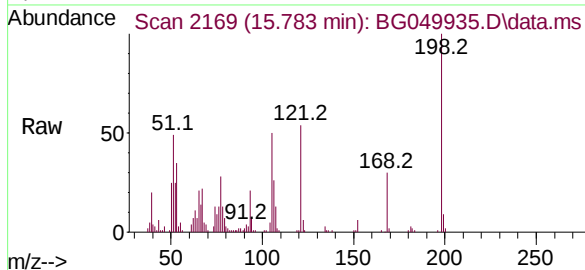
Abundance Scan 2176 (15.824 min): BG049620.D\data.ms (-2165) (-)



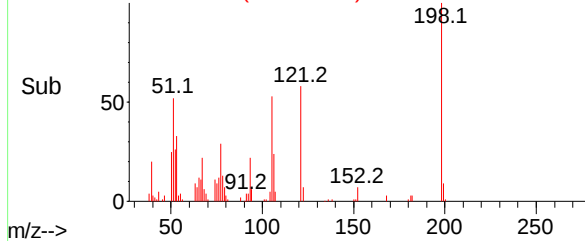
4,6-Dinitro-2-methylphenol
Concen: 41.440 ng
RT: 15.783 min Scan# 2169
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

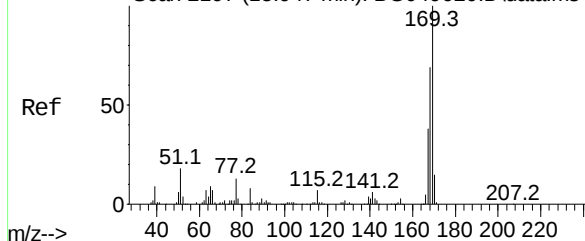
Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.1	29.4	69.4
105	49.7	15.1	55.1



Abundance Scan 2169 (15.783 min): BG049935.D\data.ms (-2081) (-)

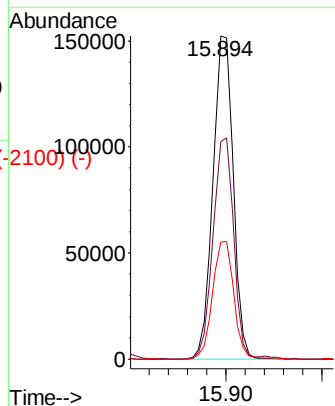
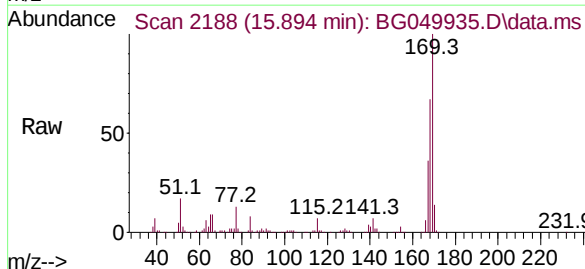


Abundance Scan 2197 (15.947 min): BG049620.D\data.ms (-2166) (-)

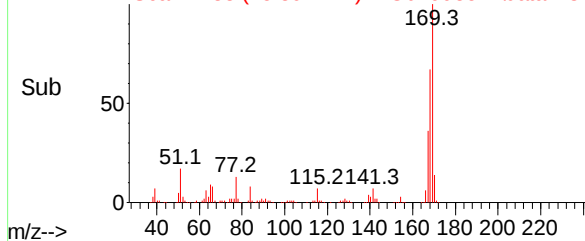


n-Nitrosodiphenylamine
Concen: 44.114 ng
RT: 15.894 min Scan# 2188
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

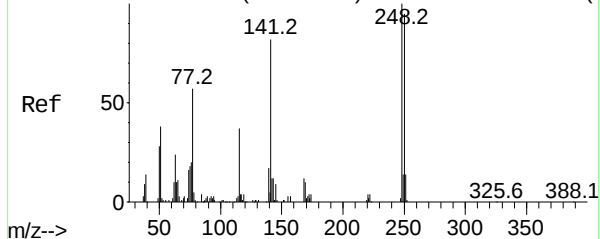
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.3	84.5
167	36.2	28.4	42.6



Abundance Scan 2188 (15.894 min): BG049935.D\data.ms (-2100) (-)



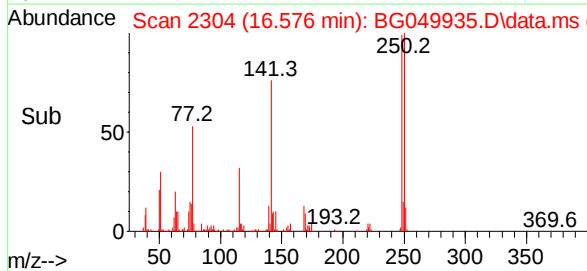
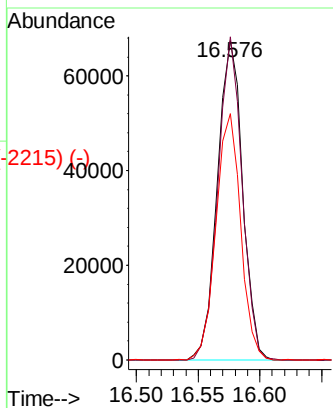
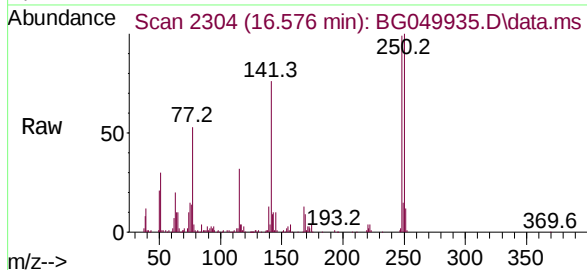
Abundance Scan 2313 (16.629 min): BG049620.D\data.ms (-2367) (-)



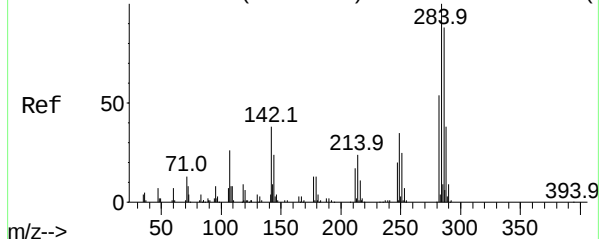
4-Bromophenyl-phenylether
Concen: 45.335 ng
RT: 16.576 min Scan# 2304
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	248	Resp:	95726
Ion Ratio	Lower	Upper	
248	100		
250	101.3	76.1	114.1
141	77.2	65.4	98.2

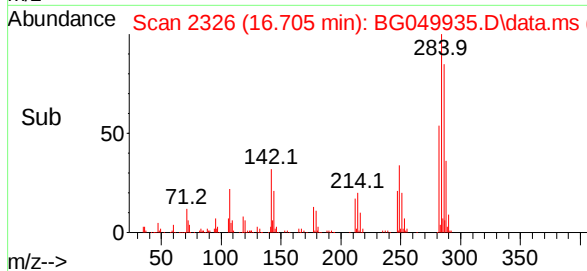
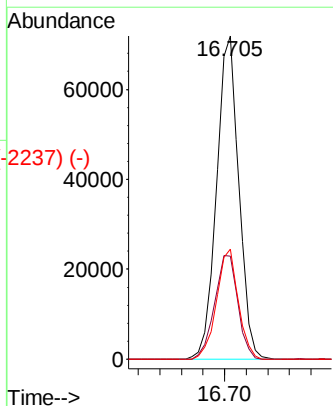
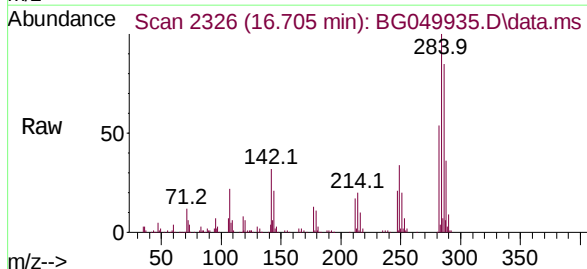


Abundance Scan 2334 (16.752 min): BG049620.D\data.ms (-2368) (-)

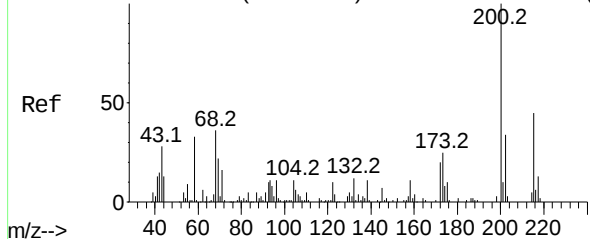


Hexachlorobenzene
Concen: 44.157 ng
RT: 16.705 min Scan# 2326
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	284	Resp:	103588
Ion Ratio	Lower	Upper	
284	100		
142	31.8	27.0	40.6
249	34.1	28.2	42.2



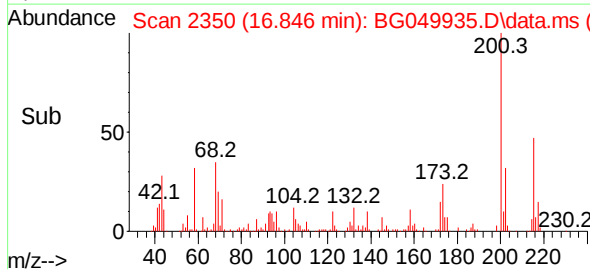
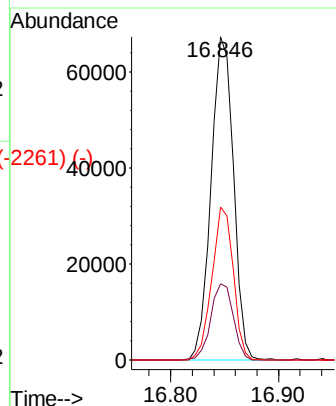
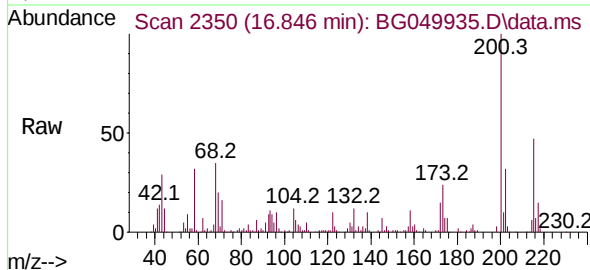
Abundance Scan 2358 (16.893 min): BG049620.D\data.ms (-2358) (-)



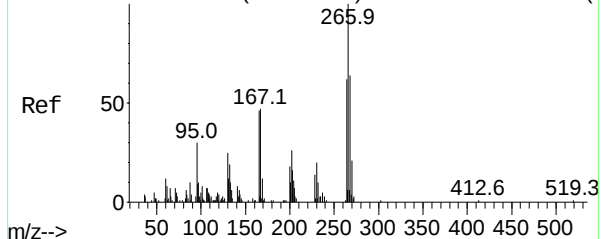
Atrazine
Concen: 47.894 ng
RT: 16.846 min Scan# 2350
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.7	43.7
215	47.4	26.9	66.9

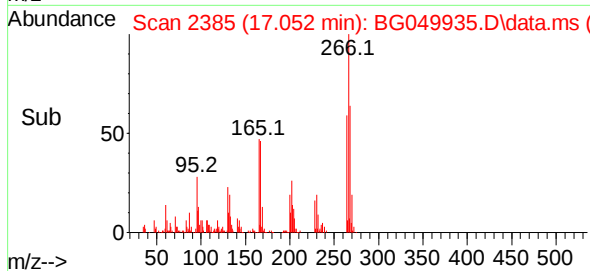
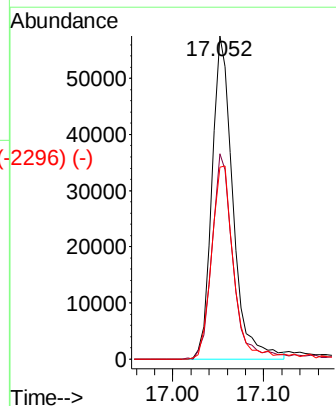
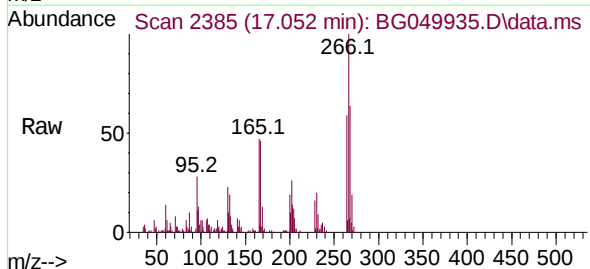


Abundance Scan 2393 (17.099 min): BG049620.D\data.ms (-2393) (-)

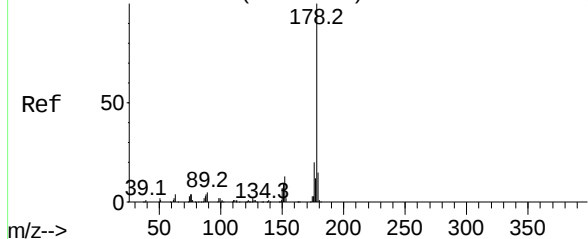


Pentachlorophenol
Concen: 73.418 ng
RT: 17.052 min Scan# 2385
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.0	73.4
264	59.4	49.0	73.6



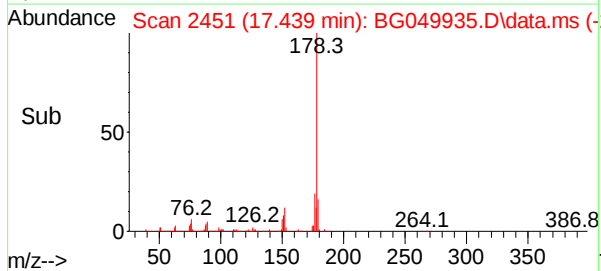
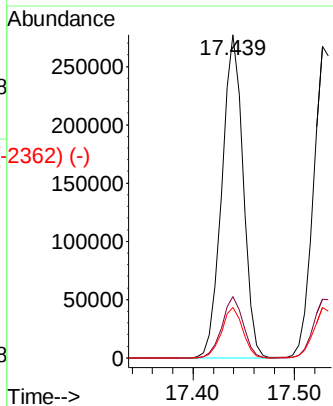
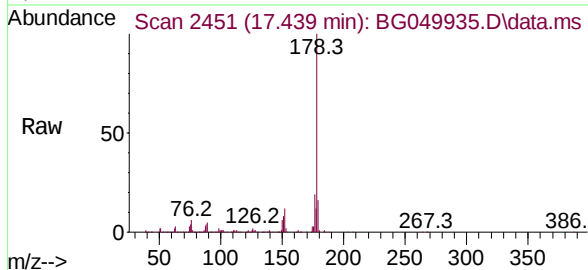
Abundance Scan 2460 (17.492 min): BG049620.D\data.ms (-2471) (-)



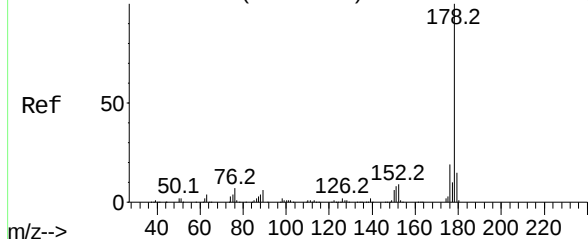
Phenanthrene
Concen: 42.695 ng
RT: 17.439 min Scan# 2451
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:178 Resp: 402729
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.6 14.2 21.4

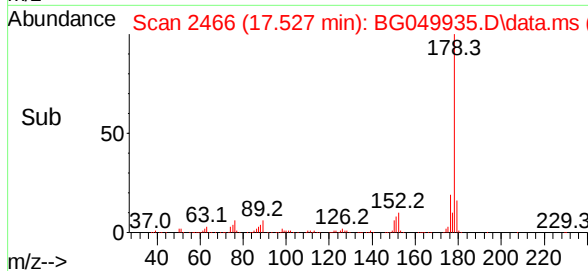
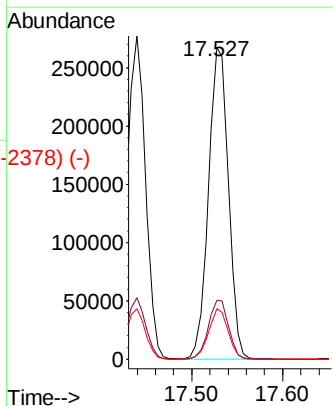
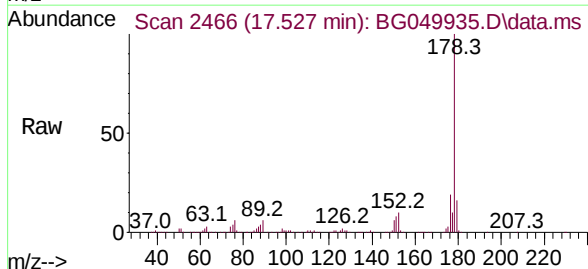


Abundance Scan 2475 (17.580 min): BG049620.D\data.ms (-2472) (-)

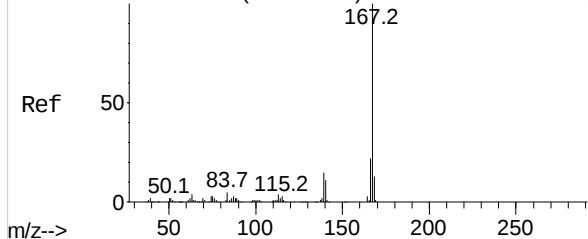


Anthracene
Concen: 43.967 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:178 Resp: 407298
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 16.2 13.4 20.0



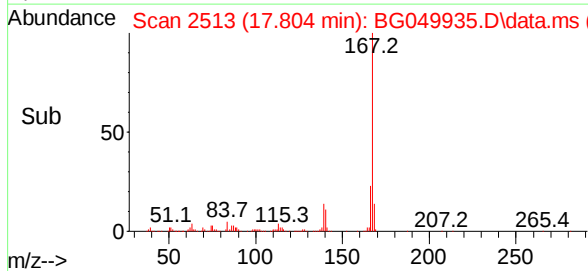
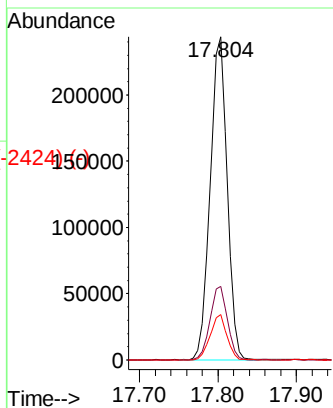
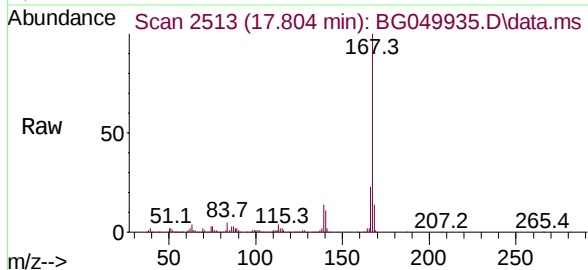
Abundance Scan 2521 (17.851 min): BG049620.D\data.ms (-2513) (-)



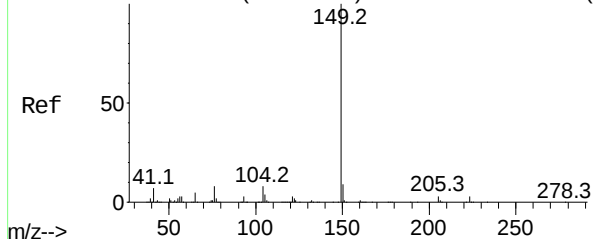
Carbazole
Concen: 41.665 ng
RT: 17.804 min Scan# 2513
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	167	Resp:	365561
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.2
139	14.0	10.7	16.1

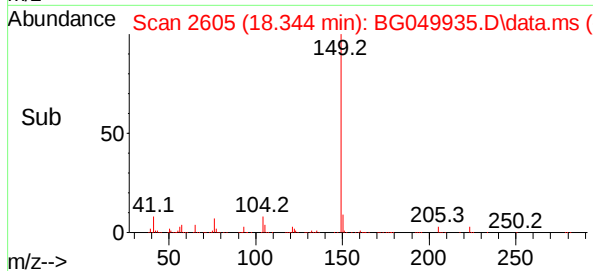
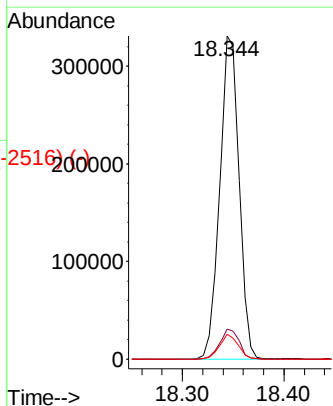
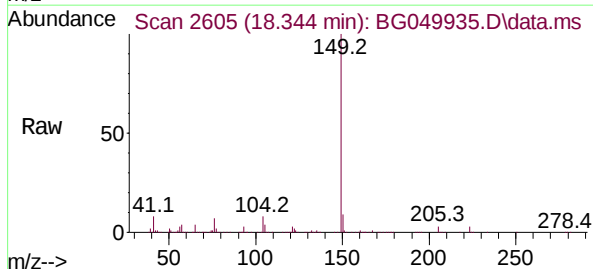


Abundance Scan 2615 (18.403 min): BG049620.D\data.ms (-2607) (-)

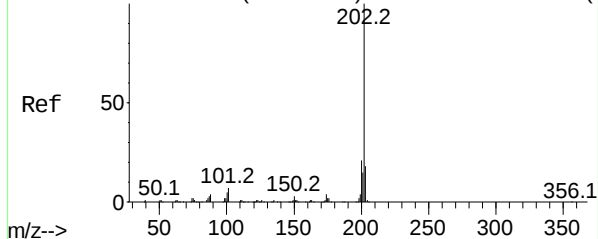


Di-n-butylphthalate
Concen: 42.696 ng
RT: 18.344 min Scan# 2605
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	149	Resp:	436689
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.6	6.6	10.0



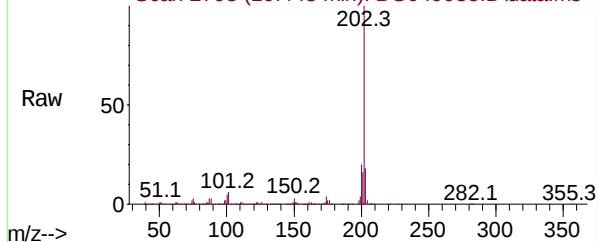
Abundance Scan 2801 (19.495 min): BG049620.D\data.ms (-275) (-)



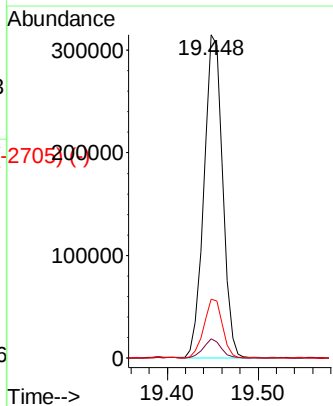
Fluoranthene
Concen: 38.691 ng
RT: 19.448 min Scan# 2793
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

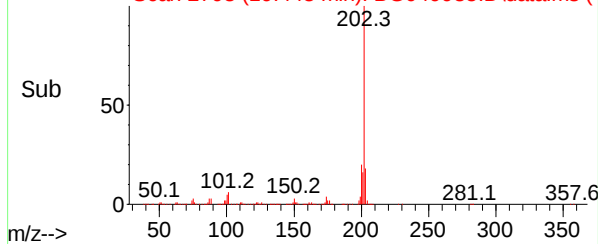
Abundance Scan 2793 (19.448 min): BG049935.D\data.ms



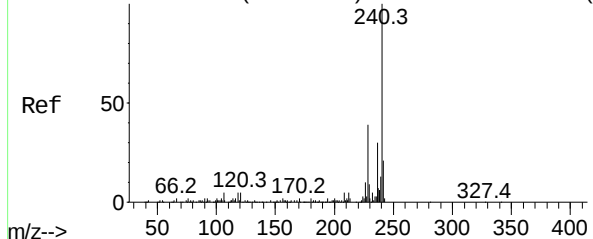
Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	24.7
203	18.1	0.0	38.5



Abundance Scan 2793 (19.448 min): BG049935.D\data.ms (-275) (-)

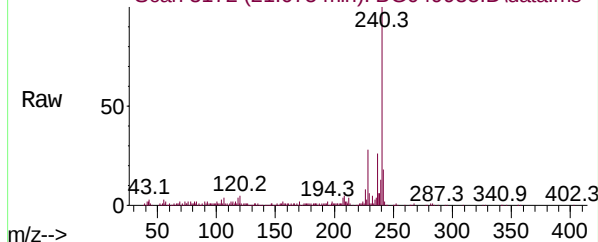


Abundance Scan 3181 (21.728 min): BG049620.D\data.ms (-317) (-)

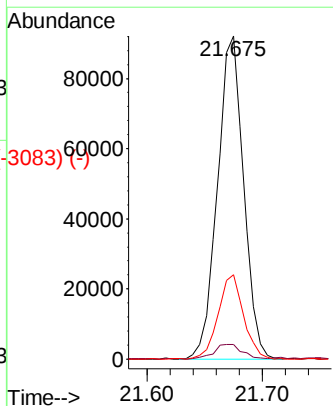


Chrysene-d12
Concen: 20.000 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

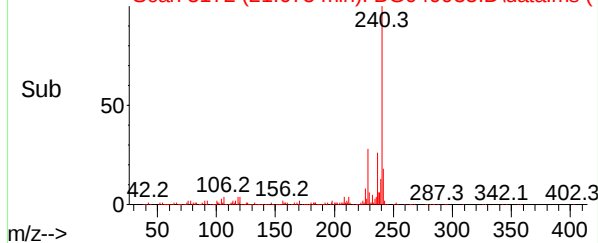
Abundance Scan 3172 (21.675 min): BG049935.D\data.ms



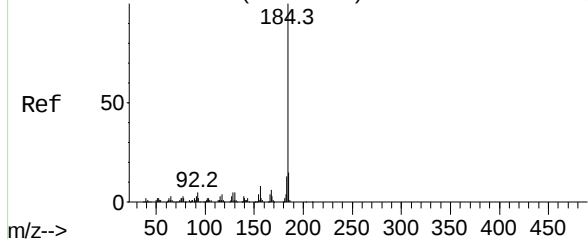
Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.2	6.2
236	26.2	21.8	32.6



Abundance Scan 3172 (21.675 min): BG049935.D\data.ms (-3083) (-)



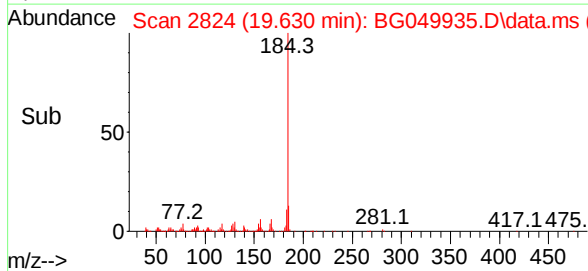
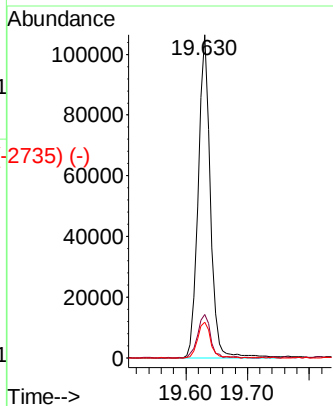
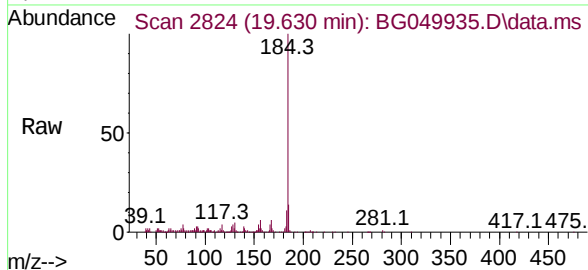
Abundance Scan 2832 (19.677 min): BG049620.D\data.ms (-2877) (-)



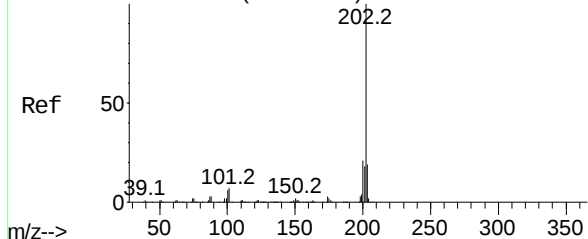
Benzidine
Concen: 38.949 ng
RT: 19.630 min Scan# 2824
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	184	Resp:	145526
Ion	Ratio	Lower	Upper
184	100		
185	13.5	10.7	16.1
183	11.1	9.4	14.0

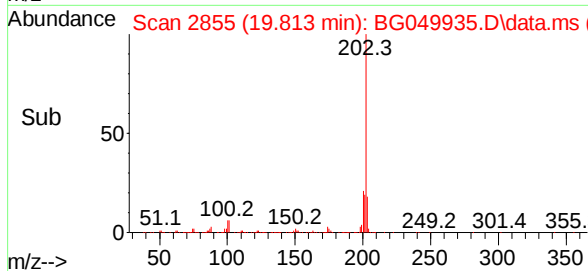
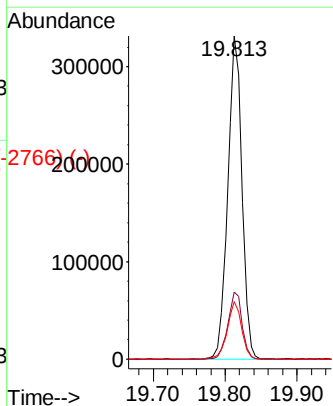
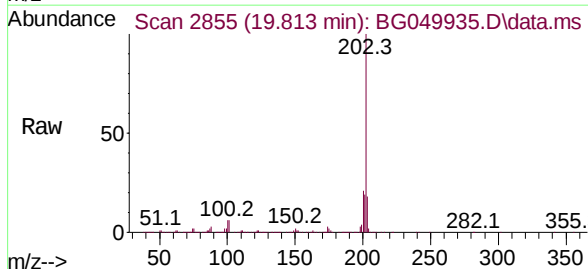


Abundance Scan 2863 (19.860 min): BG049620.D\data.ms (-2878) (-)

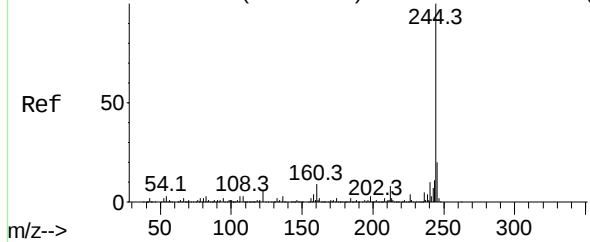


Pyrene
Concen: 45.700 ng
RT: 19.813 min Scan# 2855
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	202	Resp:	454328
Ion	Ratio	Lower	Upper
202	100		
200	20.7	15.8	23.8
203	17.9	14.6	21.8



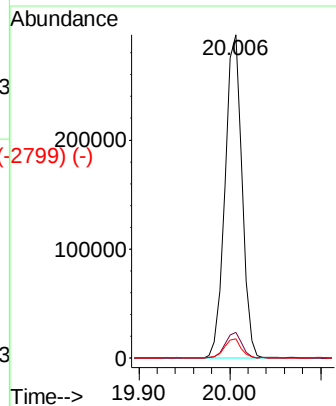
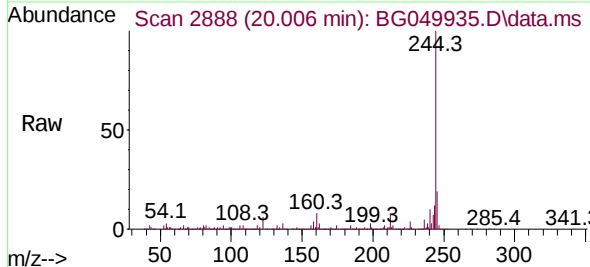
Abundance Scan 2896 (20.053 min): BG049620.D\data.ms (-2879) (-)



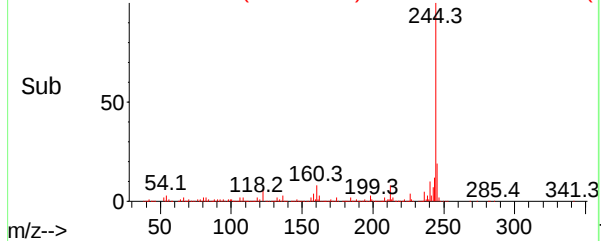
Terphenyl-d14
Concen: 47.767 ng
RT: 20.006 min Scan# 2888
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

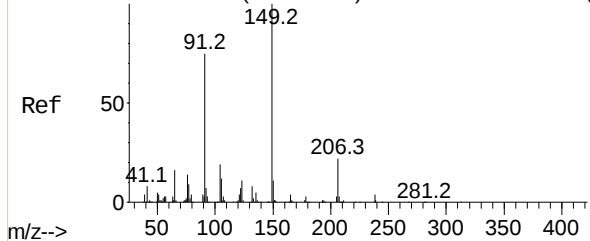
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	5.9	5.0	7.6



Abundance Scan 2888 (20.006 min): BG049935.D\data.ms (-2799) (-)

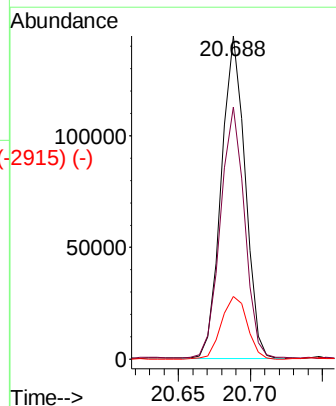
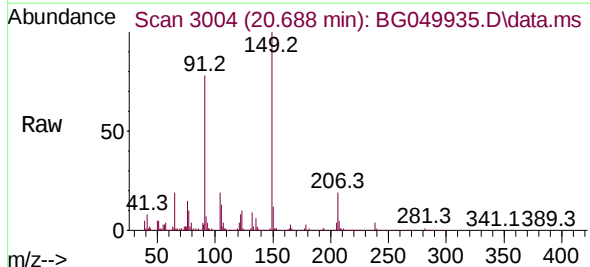


Abundance Scan 3013 (20.741 min): BG049620.D\data.ms (-3000) (-)

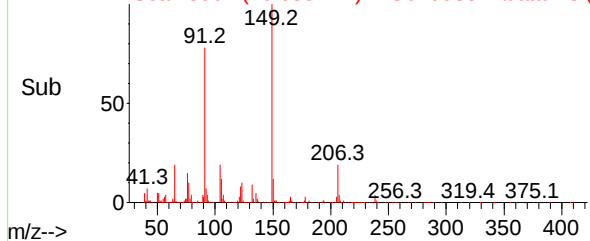


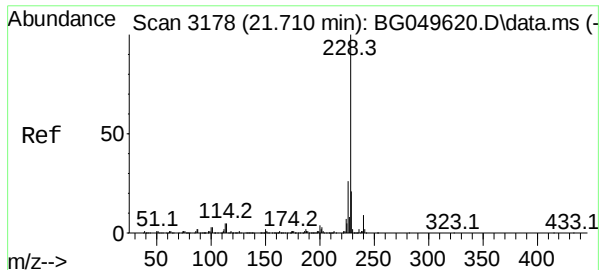
Butylbenzylphthalate
Concen: 43.691 ng
RT: 20.688 min Scan# 3004
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	63.4	95.2
206	19.4	18.4	27.6



Abundance Scan 3004 (20.688 min): BG049935.D\data.ms (-2915) (-)

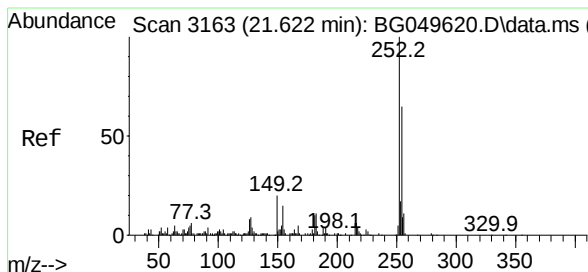
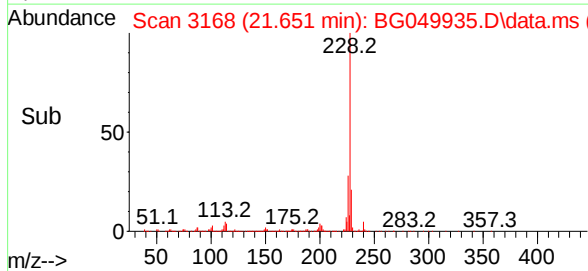
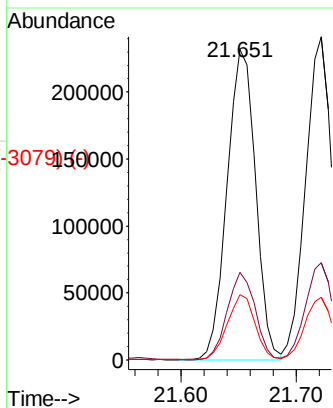
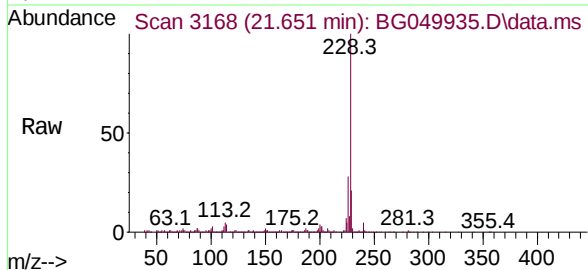




Scan 3178 (21.710 min): BG049620.D\data.ms (-3168) (-)
 Benzo(a)anthracene
 Concen: 42.001 ng
 RT: 21.651 min Scan# 3168
 Delta R.T. -0.004 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

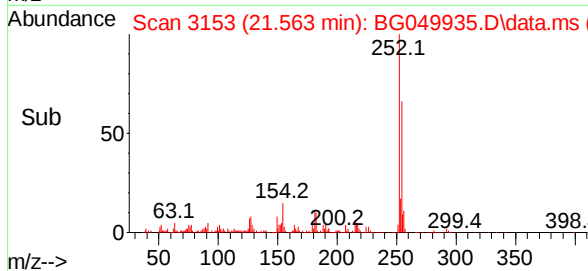
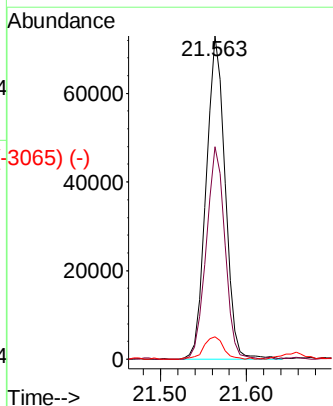
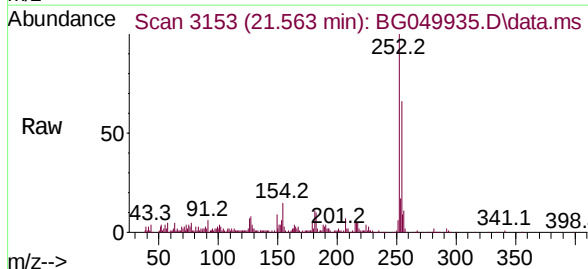
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Tgt Ion:	228	Resp:	398870
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	21.1	16.0	24.0

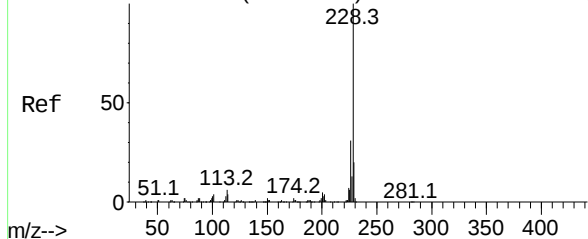


Scan 3163 (21.622 min): BG049620.D\data.ms (-3163) (-)
 3,3'-Dichlorobenzidine
 Concen: 39.927 ng
 RT: 21.563 min Scan# 3153
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	252	Resp:	110711
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.4	78.6
126	7.0	5.9	8.9



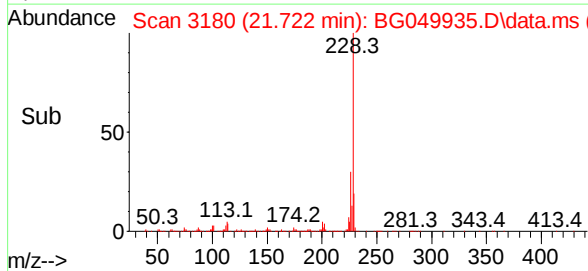
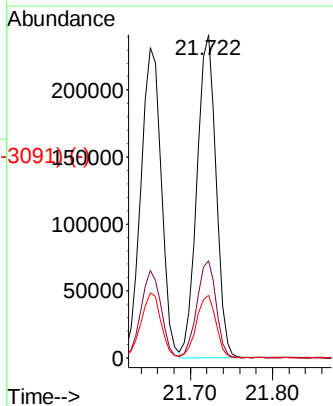
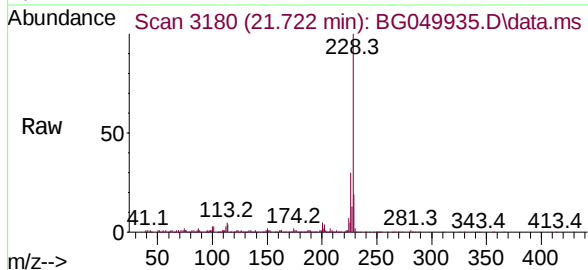
Abundance Scan 3189 (21.775 min): BG049620.D\data.ms (-3189) (-)



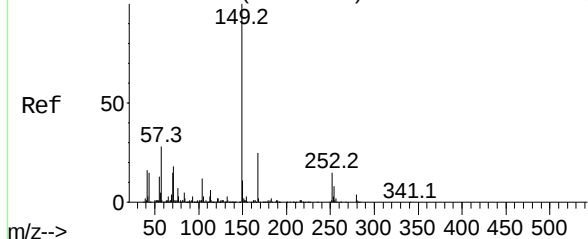
Chrysene
Concen: 42.467 ng
RT: 21.722 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	228	Resp:	385507
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.1	34.7
229	19.4	15.3	22.9

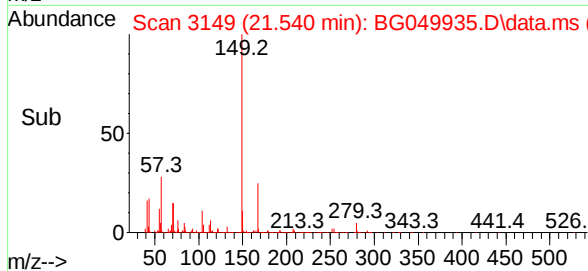
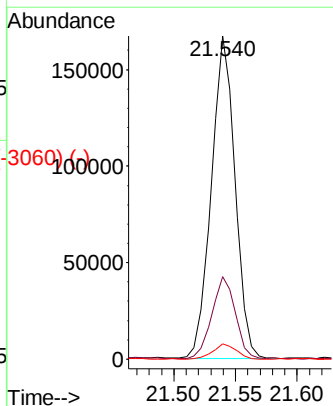
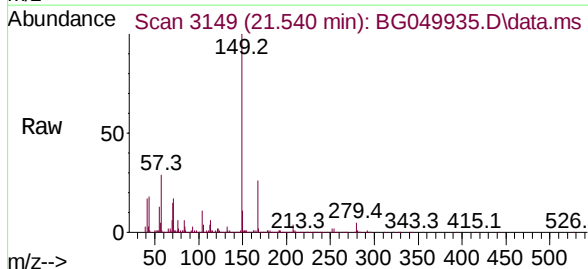


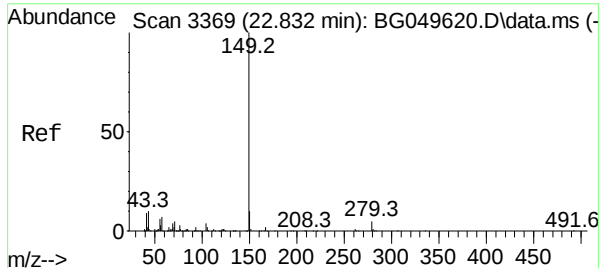
Abundance Scan 3160 (21.604 min): BG049620.D\data.ms (-3160) (-)



Bis(2-ethylhexyl)phthalate
Concen: 41.868 ng
RT: 21.540 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	149	Resp:	224388
Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.3	33.5
279	4.7	3.8	5.8

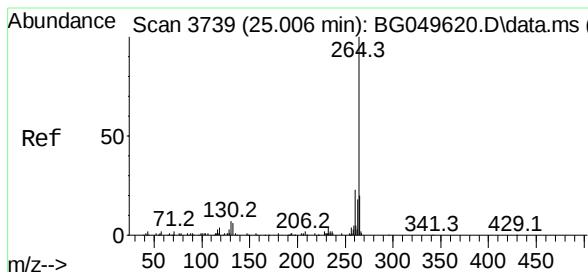
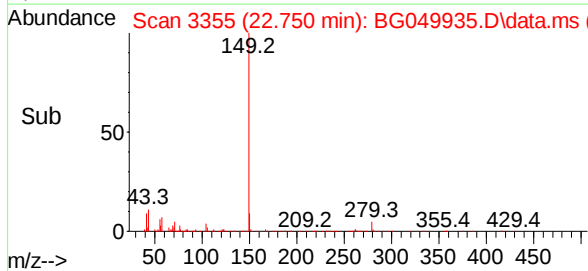
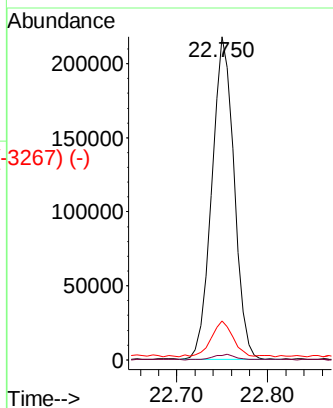
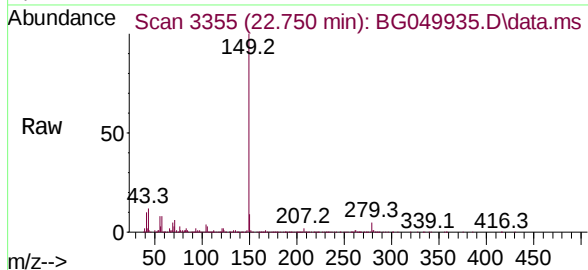




Di-n-octyl phthalate
 Concen: 40.813 ng
 RT: 22.750 min Scan# 3355
 Delta R.T. -0.010 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

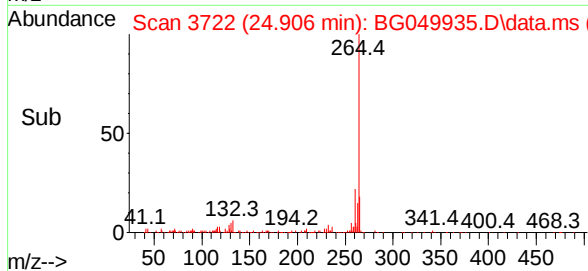
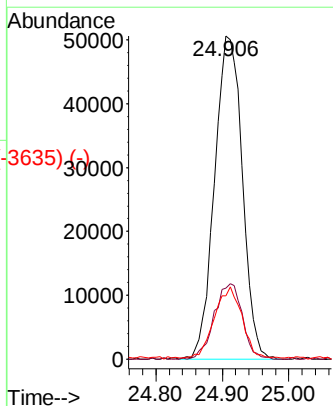
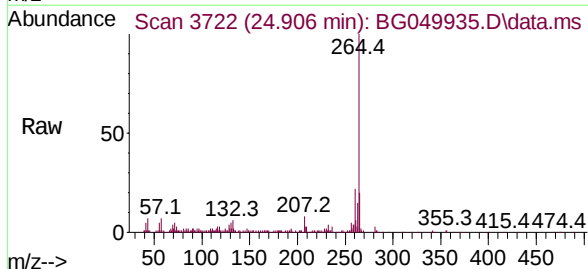
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Tgt Ion:	149	Resp:	369519
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.7	8.6	12.8

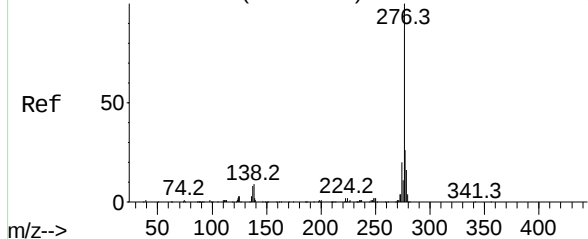


Perylene-d12
 Concen: 20.000 ng
 RT: 24.906 min Scan# 3722
 Delta R.T. -0.016 min
 Lab File: BG049935.D
 Acq: 23 Aug 2021 16:08

Tgt Ion:	264	Resp:	146042
Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.4	29.2
265	19.6	16.9	25.3



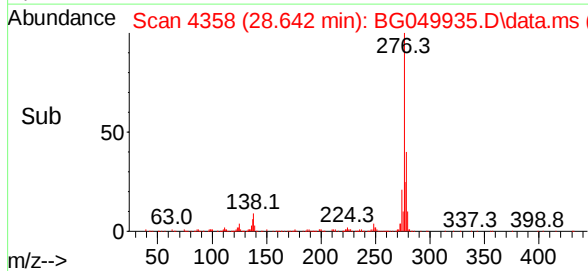
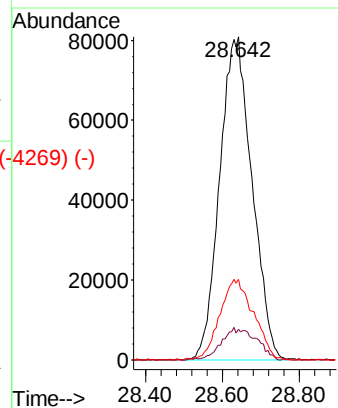
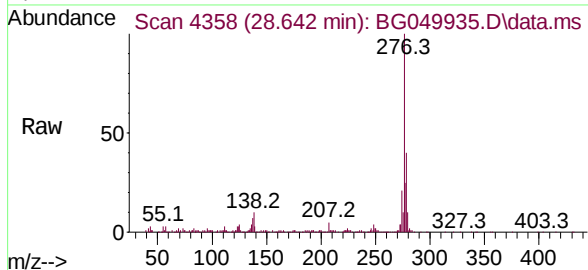
Abundance Scan 4378 (28.759 min): BG049620.D\data.ms (-4357) (-)



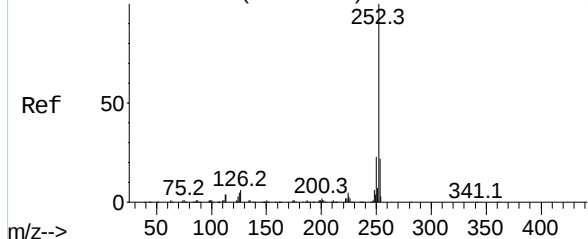
Indeno(1,2,3-cd)pyrene
Concen: 45.002 ng
RT: 28.642 min Scan# 4358
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	276	Resp:	473970
Ion	Ratio	Lower	Upper
276	100		
138	4.8	5.1	7.7#
277	26.0	19.8	29.6

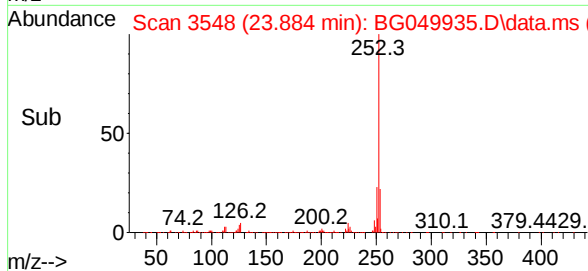
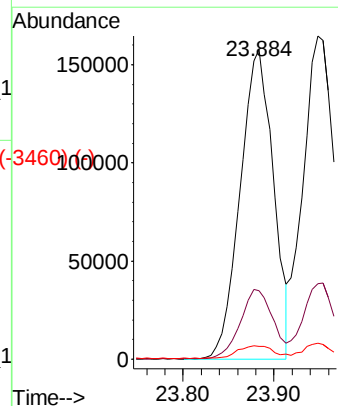
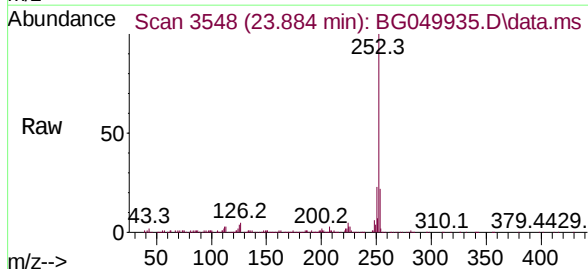


Abundance Scan 3561 (23.960 min): BG049620.D\data.ms (-3548) (-)

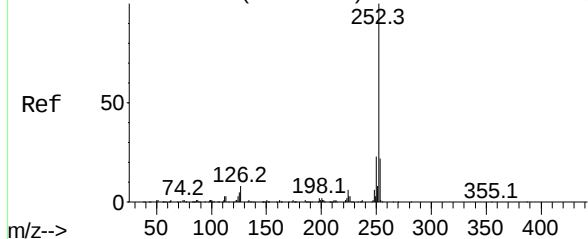


Benzo(b)fluoranthene
Concen: 41.782 ng
RT: 23.884 min Scan# 3548
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	252	Resp:	400199
Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.2	24.4
125	4.2	3.0	4.4



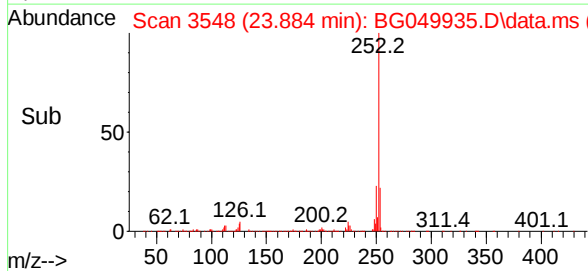
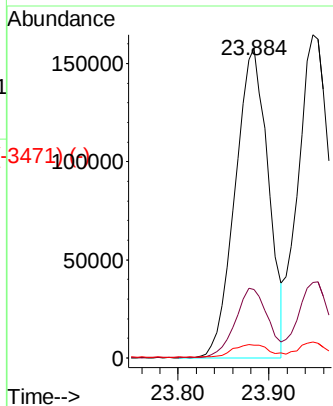
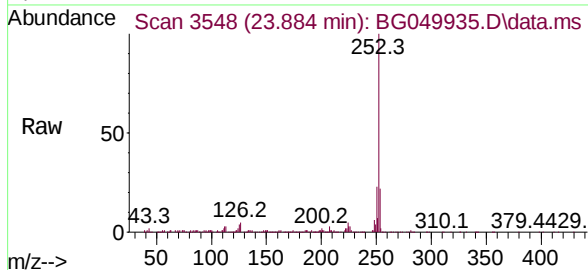
Abundance Scan 3573 (24.030 min): BG049620.D\data.ms (-3569) (-)



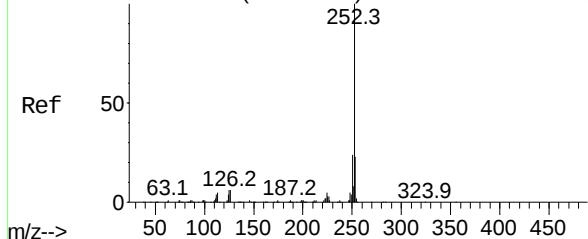
Benzo(k)fluoranthene
Concen: 44.794 ng
RT: 23.884 min Scan# 3548
Delta R.T. -0.075 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	252	Resp:	400199
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	4.2	3.1	4.7

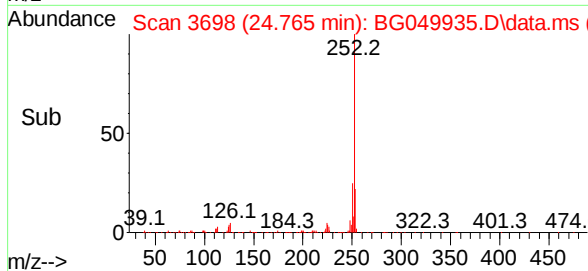
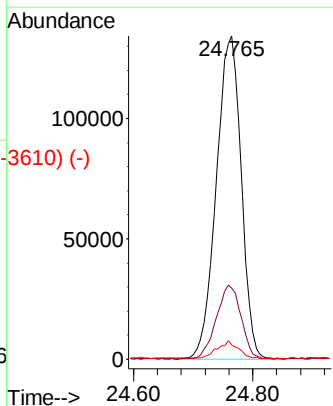
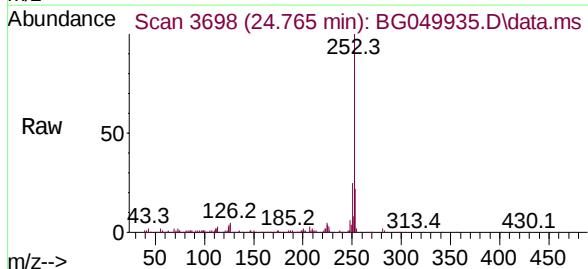


Abundance Scan 3713 (24.853 min): BG049620.D\data.ms (-3700) (-)

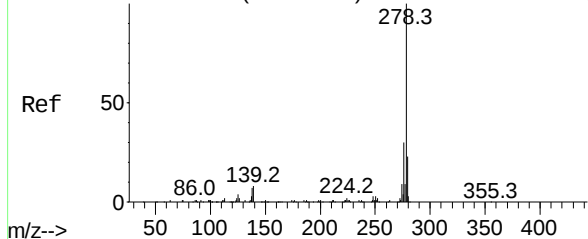


Benzo(a)pyrene
Concen: 44.769 ng
RT: 24.765 min Scan# 3698
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	252	Resp:	388068
Ion Ratio	Lower	Upper	
252	100		
253	21.9	16.6	25.0
125	4.4	3.5	5.3



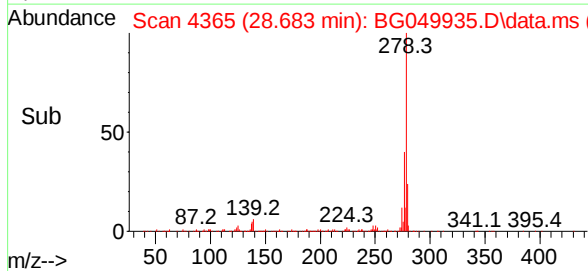
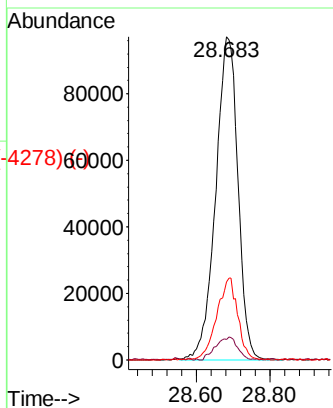
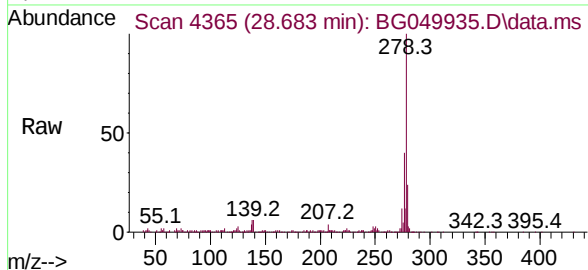
Abundance Scan 4388 (28.818 min): BG049620.D\data.ms (-4392) (-)



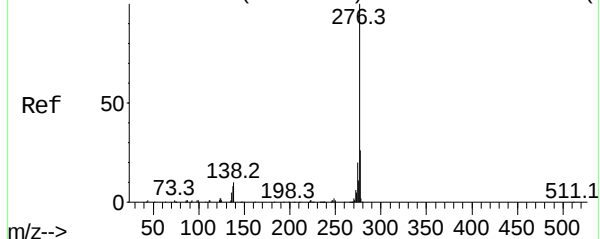
Dibenzo(a,h)anthracene
Concen: 45.944 ng
RT: 28.683 min Scan# 4365
Delta R.T. -0.016 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:	278	Resp:	407761
Ion	Ratio	Lower	Upper
278	100		
139	6.2	4.6	6.8
279	24.2	17.9	26.9



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



Benzo(g,h,i)perylene
Concen: 45.304 ng
RT: 29.793 min Scan# 4554
Delta R.T. -0.022 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	276	Resp:	393924
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	8.9	7.0	10.6

