

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
 Data File : BG049112.D
 Acq On : 26 Jun 2021 17:15
 Operator : CG/JU
 Sample : M2852-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MANHOLE-WC-SMS

Quant Time: Jun 27 04:32:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	32489	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	135485	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	103393	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	240301	20.00	ng	# 0.00
76) Chrysene-d12	21.780	240	219089	20.00	ng	0.00
86) Perylene-d12	25.094	264	235404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	227110	108.82	ng	0.00
7) Phenol-d6	7.256	99	304399	97.31	ng	0.00
23) Nitrobenzene-d5	9.271	82	214352	68.22	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	192227	125.49	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	484551	66.20	ng	0.00
79) Terphenyl-d14	20.100	244	869505	72.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.525	88	26541	26.05	ng	# 82
3) Pyridine	3.930	79	67397	24.38	ng	91
4) n-Nitrosodimethylamine	3.848	42	53069	40.09	ng	# 81
6) Aniline	7.426	93	109172	27.71	ng	95
8) 2-Chlorophenol	7.667	128	96001	41.73	ng	90
9) Benzaldehyde	7.232	77	71670	44.28	ng	# 82
10) Phenol	7.285	94	128696	39.82	ng	95
11) bis(2-Chloroethyl)ether	7.514	93	82812	34.54	ng	82
12) 1,3-Dichlorobenzene	7.990	146	99394	38.68	ng	97
13) 1,4-Dichlorobenzene	8.137	146	100737	39.32	ng	97
14) 1,2-Dichlorobenzene	8.460	146	98418	39.93	ng	94
15) Benzyl Alcohol	8.337	79	109709	38.30	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.625	45	145319	32.03	ng	82
17) 2-Methylphenol	8.548	107	85670	40.42	ng	96
18) Hexachloroethane	9.189	117	40351	39.26	ng	95
19) n-Nitroso-di-n-propyla...	8.907	70	79617	32.56	ng	# 96
20) 3+4-Methylphenols	8.872	107	118154	40.78	ng	97
22) Acetophenone	8.930	105	163543	39.68	ng	# 96
24) Nitrobenzene	9.312	77	130561	36.89	ng	97
25) Isophorone	9.841	82	218738	31.95	ng	98
26) 2-Nitrophenol	10.029	139	54796	45.64	ng	96
27) 2,4-Dimethylphenol	10.082	122	94603	43.46	ng	94
28) bis(2-Chloroethoxy)met...	10.317	93	121272	38.26	ng	# 95
29) 2,4-Dichlorophenol	10.570	162	100799	41.28	ng	96
30) 1,2,4-Trichlorobenzene	10.787	180	112929	40.33	ng	98
31) Naphthalene	10.975	128	303643	37.62	ng	98
32) Benzoic acid	10.241	122	67839	47.71	ng	# 79
33) 4-Chloroaniline	11.075	127	51855	15.13	ng	96
34) Hexachlorobutadiene	11.257	225	81687	40.94	ng	96
35) Caprolactam	11.868	113	18466	26.16	ng	# 63
36) 4-Chloro-3-methylphenol	12.203	107	121247	40.62	ng	93
37) 2-Methylnaphthalene	12.579	142	229484	37.64	ng	96
38) 1-Methylnaphthalene	12.796	142	220995	38.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.943	216	138532	42.20	ng	97
41) Hexachlorocyclopentadiene	12.926	237	179486	85.04	ng	98
43) 2,4,6-Trichlorophenol	13.178	196	99998	45.52	ng	98

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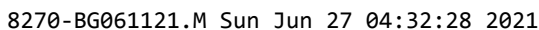
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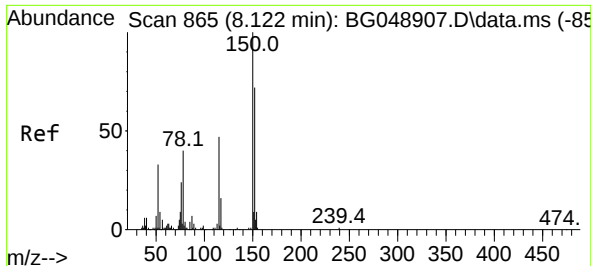
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.261	196	109380	48.15	ng	90
46) 1,1'-Biphenyl	13.578	154	295557	38.77	ng	99
47) 2-Chloronaphthalene	13.625	162	237225	38.97	ng	100
48) 2-Nitroaniline	13.825	65	95166	43.69	ng	94
49) Acenaphthylene	14.471	152	391170	38.56	ng	96
50) Dimethylphthalate	14.195	163	326756	40.57	ng	99
51) 2,6-Dinitrotoluene	14.312	165	72621	44.28	ng	89
52) Acenaphthene	14.812	154	234281	35.83	ng	91
53) 3-Nitroaniline	14.641	138	44367	26.72	ng	90
54) 2,4-Dinitrophenol	14.853	184	84295	110.95	ng	91
55) Dibenzofuran	15.147	168	383982	37.78	ng	98
56) 4-Nitrophenol	14.959	139	125040	92.36	ng	# 88
57) 2,4-Dinitrotoluene	15.100	165	106955	53.09	ng	97
58) Fluorene	15.793	166	328834	39.57	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.370	232	104475	45.44	ng	# 97
60) Diethylphthalate	15.558	149	348863	39.99	ng	96
61) 4-Chlorophenyl-phenylether	15.781	204	183749	42.29	ng	96
62) 4-Nitroaniline	15.811	138	72566	43.21	ng	# 83
63) Azobenzene	16.075	77	347002	34.77	ng	89
65) 4,6-Dinitro-2-methylph...	15.863	198	57384	50.36	ng	94
66) n-Nitrosodiphenylamine	15.993	169	289341	38.64	ng	98
67) 4-Bromophenyl-phenylether	16.680	248	126145	42.04	ng	91
68) Hexachlorobenzene	16.798	284	143490	44.12	ng	95
69) Atrazine	16.945	200	122673	51.03	ng	97
70) Pentachlorophenol	17.144	266	178685	91.43	ng	96
71) Phenanthrene	17.538	178	530669	39.25	ng	97
72) Anthracene	17.626	178	545224	40.13	ng	98
73) Carbazole	17.896	167	486917	37.39	ng	98
74) Di-n-butylphthalate	18.449	149	598398	40.97	ng	98
75) Fluoranthene	19.541	202	641989	39.37	ng	98
77) Benzidine	19.718	184	386343	87.54	ng	98
78) Pyrene	19.906	202	640425	40.27	ng	96
80) Butylbenzylphthalate	20.781	149	247748	41.29	ng	98
81) Benzo(a)anthracene	21.762	228	632327	40.20	ng	99
82) 3,3'-Dichlorobenzidine	21.668	252	116580	23.17	ng	98
83) Chrysene	21.827	228	599680	39.76	ng	97
84) Bis(2-ethylhexyl)phtha...	21.657	149	350866	41.03	ng	97
85) Di-n-octyl phthalate	22.908	149	598356	41.25	ng	97
87) Indeno(1,2,3-cd)pyrene	28.907	276	767048	43.30	ng	# 97
88) Benzo(b)fluoranthene	24.042	252	664077	39.57	ng	# 96
89) Benzo(k)fluoranthene	24.113	252	634924	39.88	ng	99
90) Benzo(a)pyrene	24.947	252	642192	41.92	ng	# 96
91) Dibenzo(a,h)anthracene	28.977	278	643790	43.48	ng	# 99
92) Benzo(g,h,i)perylene	30.106	276	638899	42.79	ng	100

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

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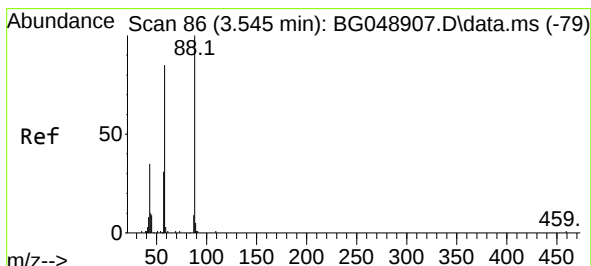
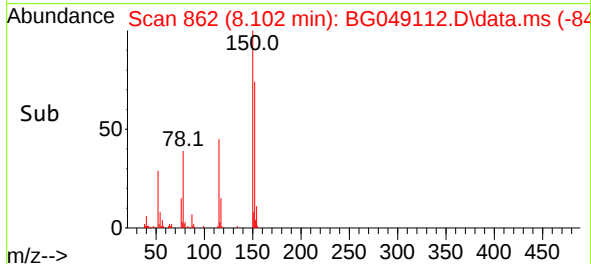
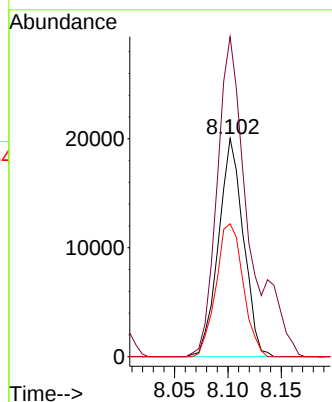
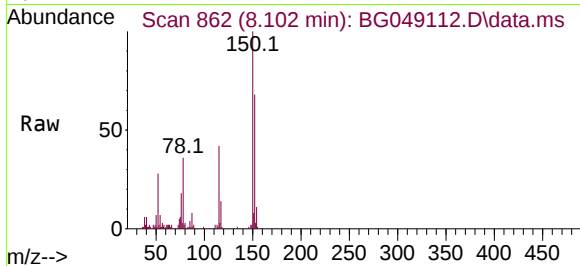




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 862
Delta R.T. -0.003 min
Lab File: BG049112.D
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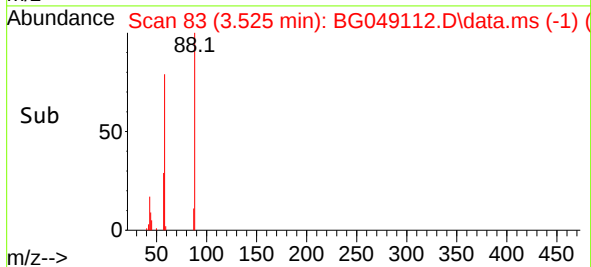
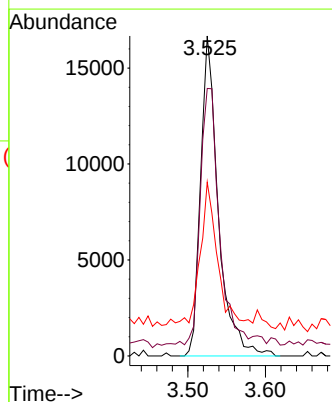
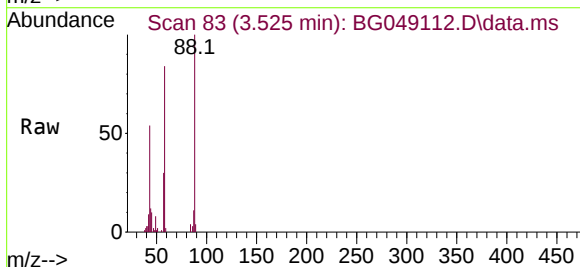
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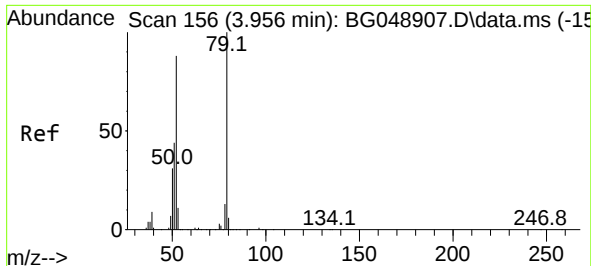
Tgt Ion:152 Resp: 32489
Ion Ratio Lower Upper
152 100
150 146.6 119.4 179.0
115 61.0 60.2 90.4



#2
1,4-Dioxane
Concen: 26.05 ng
RT: 3.525 min Scan# 83
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 88 Resp: 26541
Ion Ratio Lower Upper
88 100
58 88.0 55.7 83.5#
43 42.4 29.3 43.9

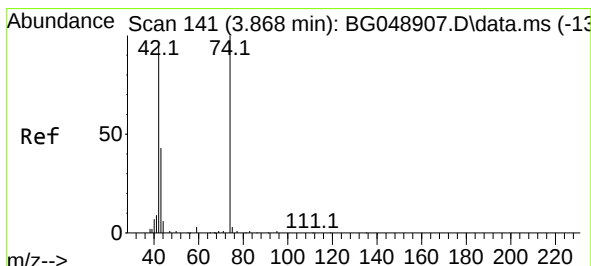
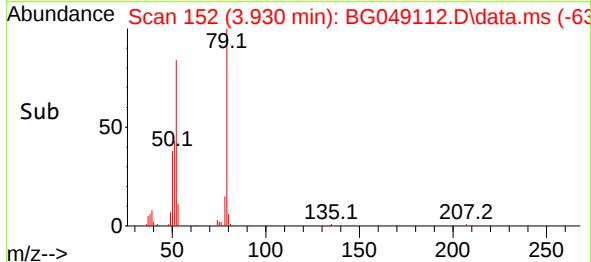
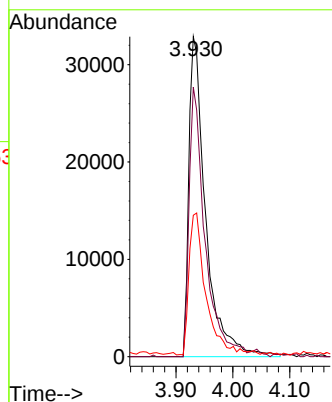
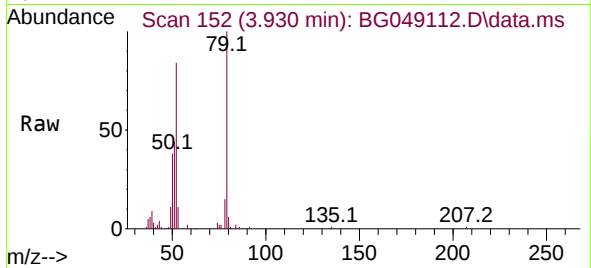




#3
Pyridine
Concen: 24.38 ng
RT: 3.930 min Scan# 152
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

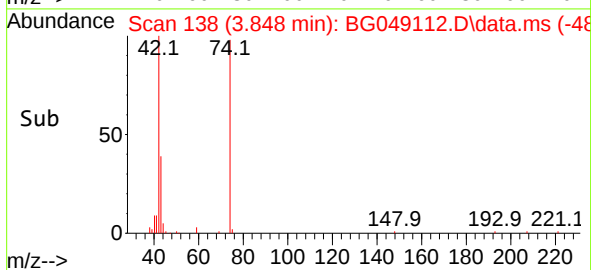
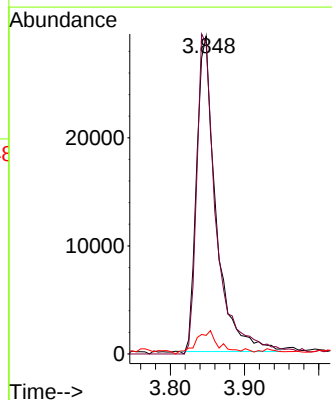
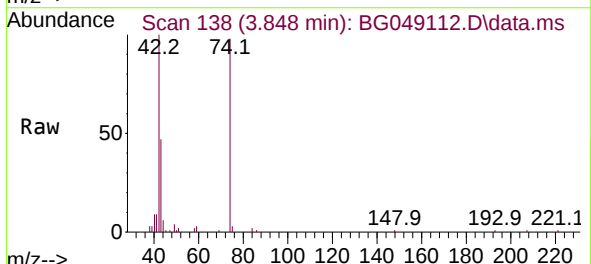
Instrument :
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ClientSampleId :
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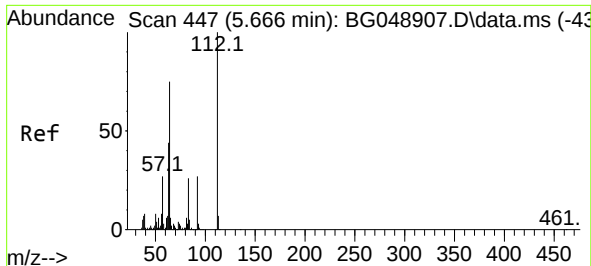
Tgt Ion: 79 Resp: 67397
Ion Ratio Lower Upper
79 100
52 84.2 58.4 87.6
51 44.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 40.09 ng
RT: 3.848 min Scan# 138
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 42 Resp: 53069
Ion Ratio Lower Upper
42 100
74 97.6 64.0 96.0#
44 5.8 2.7 4.1#

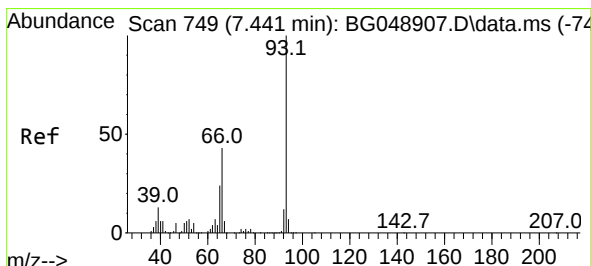
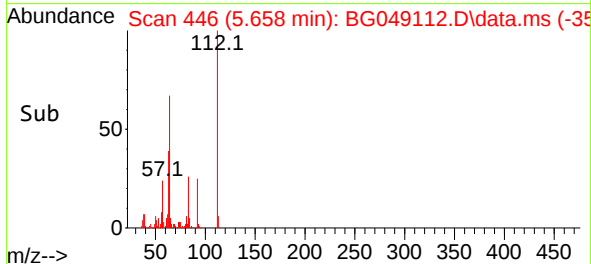
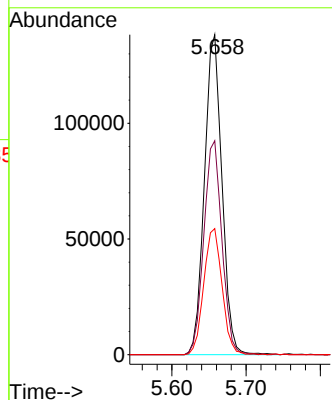
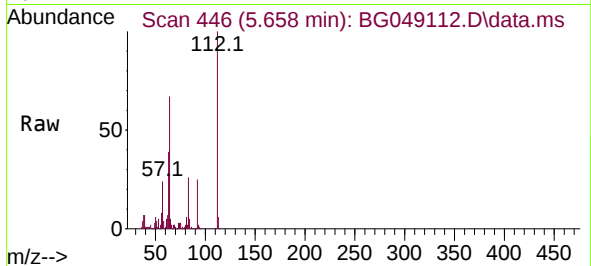




#5
2-Fluorophenol
Concen: 108.82 ng
RT: 5.658 min Scan# 446
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

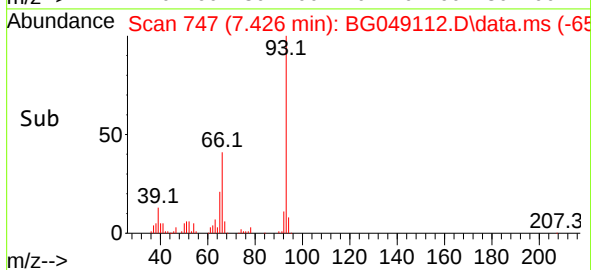
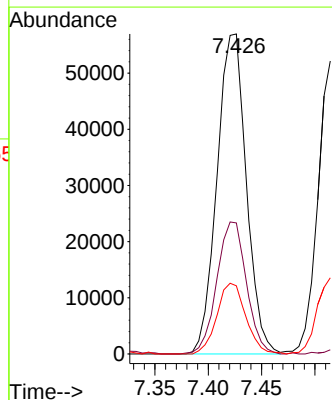
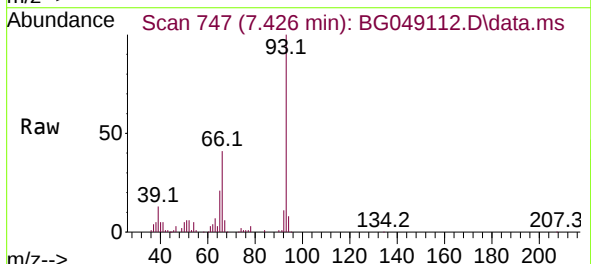
Instrument :
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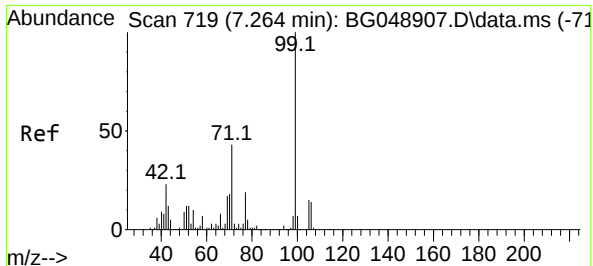
Tgt Ion:112 Resp: 227110
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 39.4 35.3 52.9



#6
Aniline
Concen: 27.71 ng
RT: 7.426 min Scan# 747
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 93 Resp: 109172
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 21.3 15.0 22.4

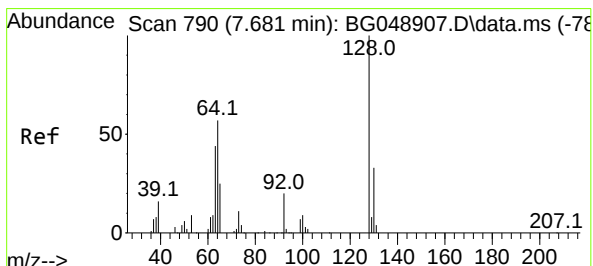
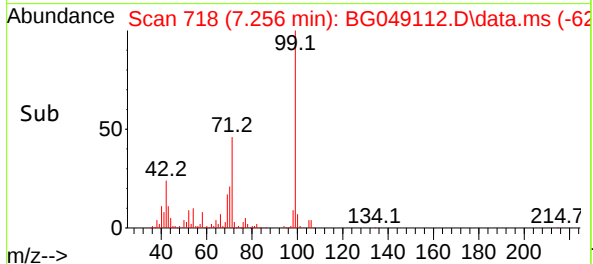
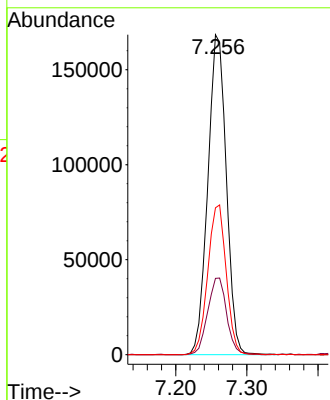
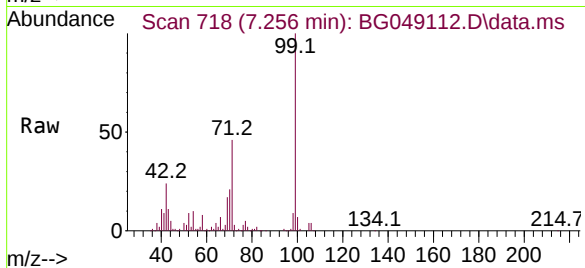




#7
Phenol-d6
Concen: 97.31 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

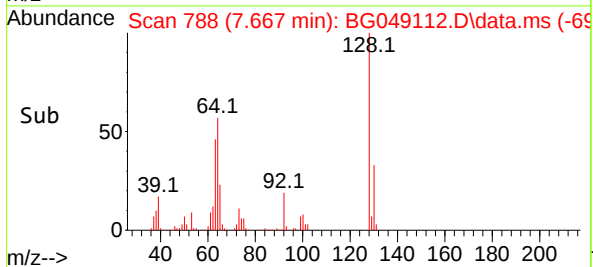
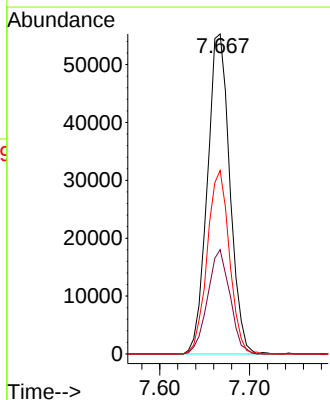
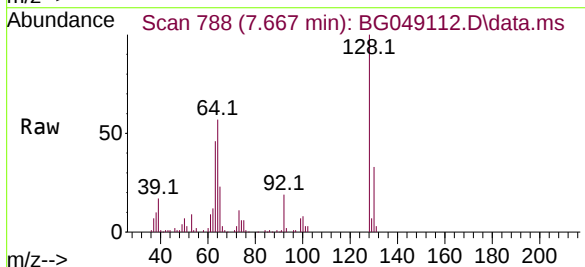
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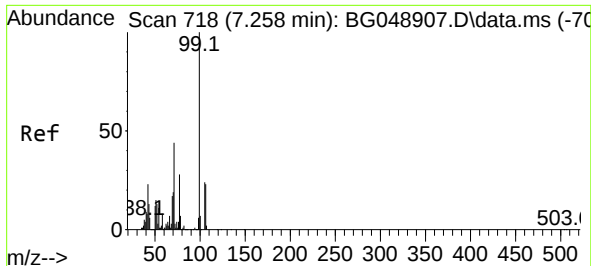
Tgt Ion:	99	Resp:	304399
Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.5	30.7
71	45.9	41.5	62.3



#8
2-Chlorophenol
Concen: 41.73 ng
RT: 7.667 min Scan# 788
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:	128	Resp:	96001
Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.0	50.0
64	57.3	28.1	68.1

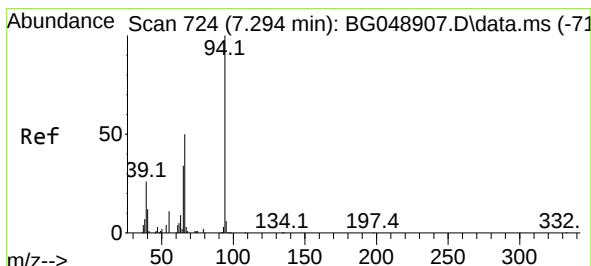
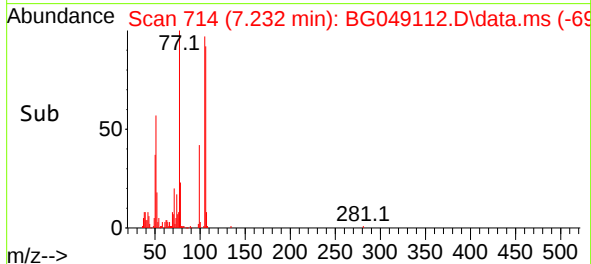
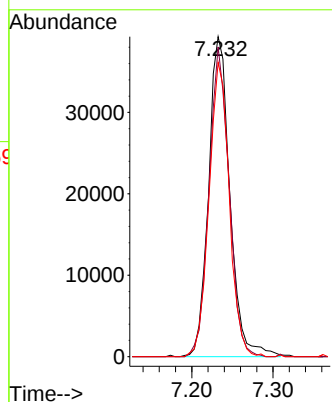
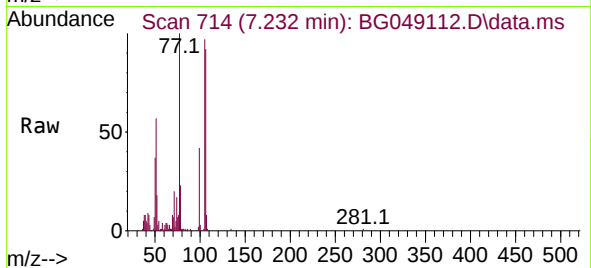




#9
Benzaldehyde
Concen: 44.28 ng
RT: 7.232 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

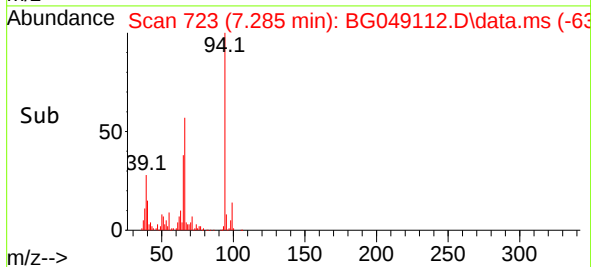
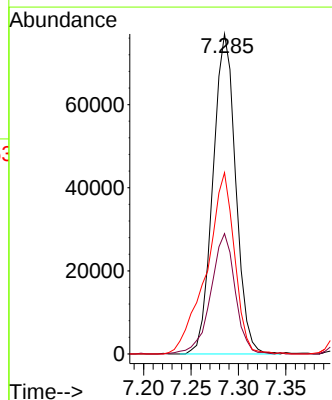
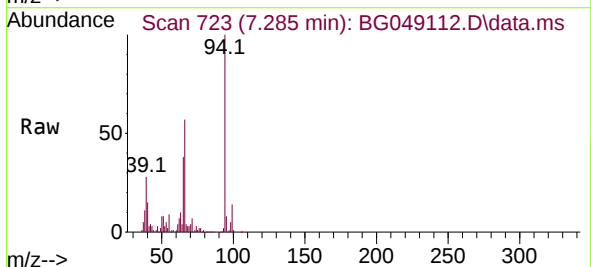
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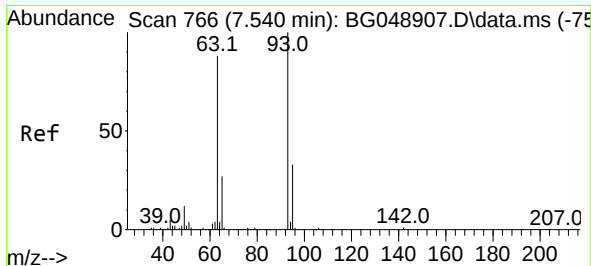
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Ion Ratio Lower Upper
77 100
105 96.8 68.8 108.8
106 91.9 47.9 87.9#



#10
Phenol
Concen: 39.82 ng
RT: 7.285 min Scan# 723
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

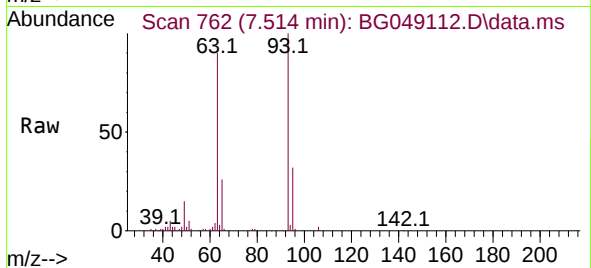
Tgt Ion: 94 Resp: 128696
Ion Ratio Lower Upper
94 100
65 37.6 12.9 52.9
66 56.7 39.4 79.4





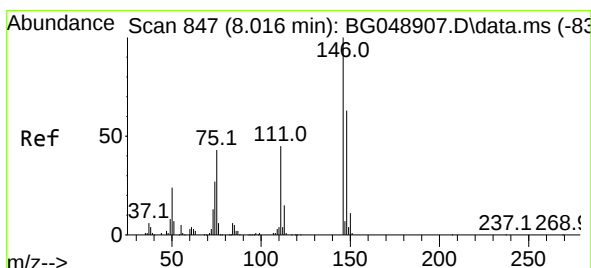
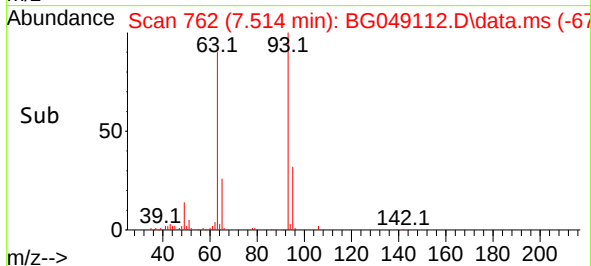
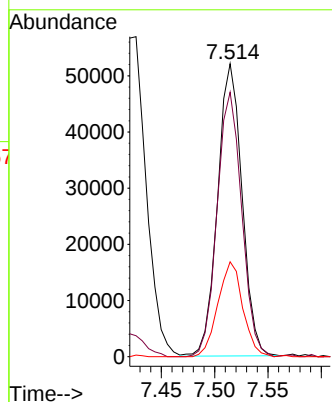
#11
bis(2-Chloroethyl)ether
Concen: 34.54 ng
RT: 7.514 min Scan# 762
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS



Tgt Ion: 93 Resp: 82812

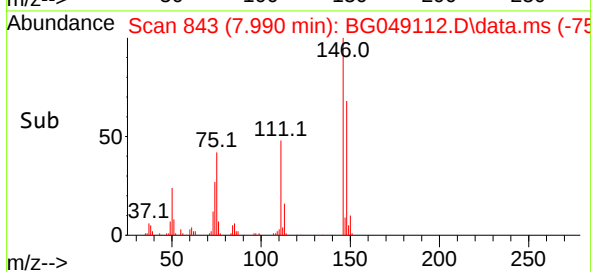
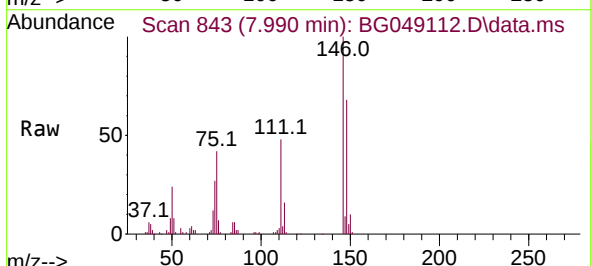
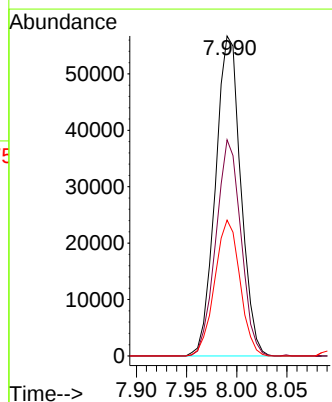
Ion	Ratio	Lower	Upper
93	100		
63	90.3	50.4	90.4
95	32.4	15.3	55.3

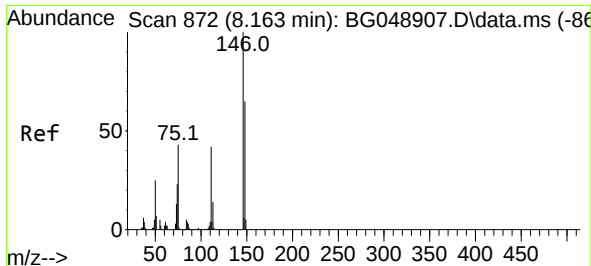


#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 7.990 min Scan# 843
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 146 Resp: 99394

Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.6	78.8
75	42.4	35.7	53.5

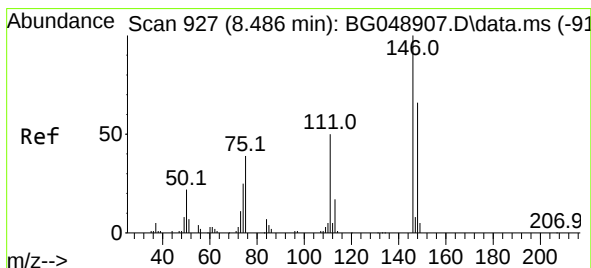
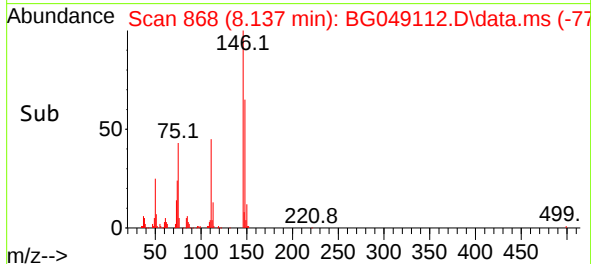
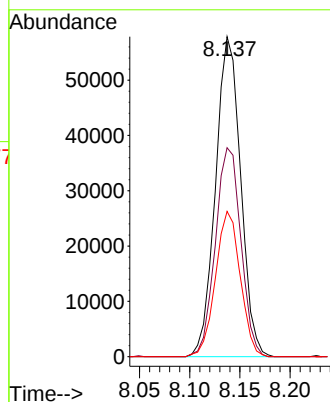
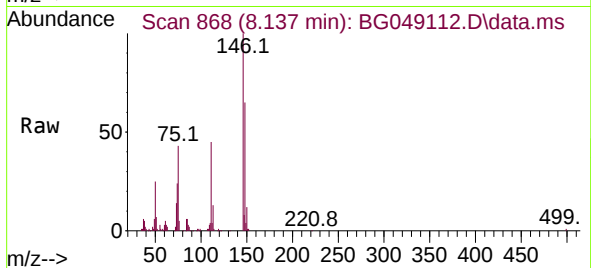




#13
1,4-Dichlorobenzene
Concen: 39.32 ng
RT: 8.137 min Scan# 868
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

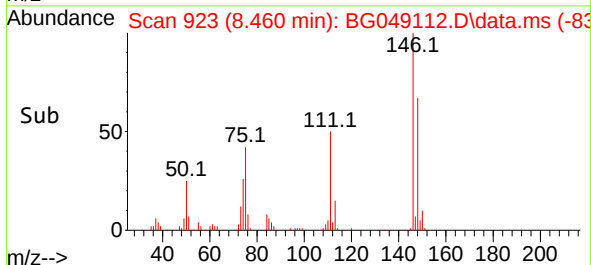
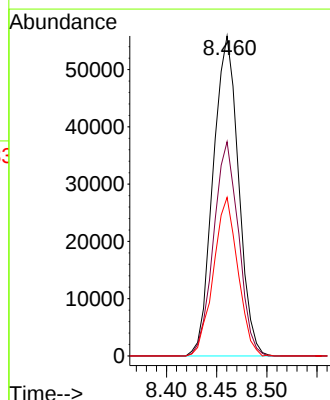
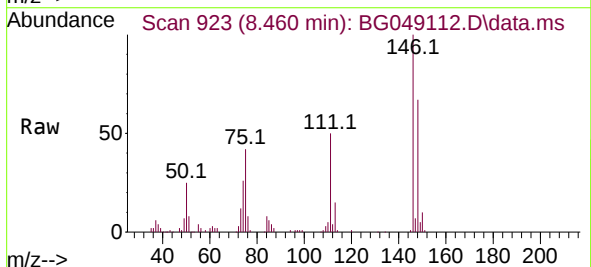
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

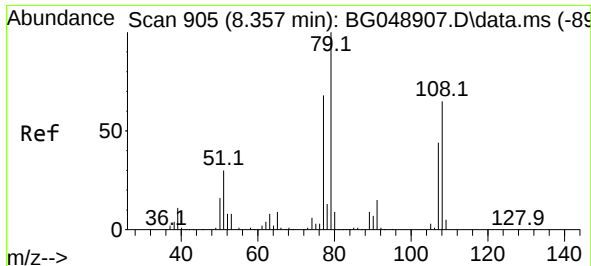
Tgt Ion:146 Resp: 100737
Ion Ratio Lower Upper
146 100
148 65.3 54.0 81.0
111 45.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.93 ng
RT: 8.460 min Scan# 923
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:146 Resp: 98418
Ion Ratio Lower Upper
146 100
148 66.9 47.5 71.3
111 49.5 39.1 58.7

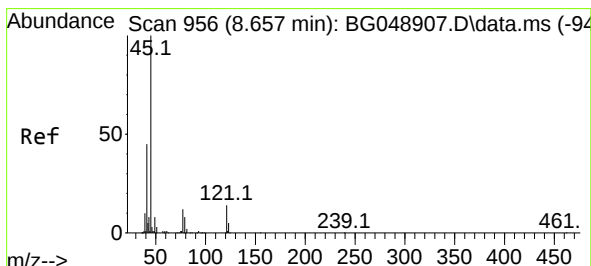
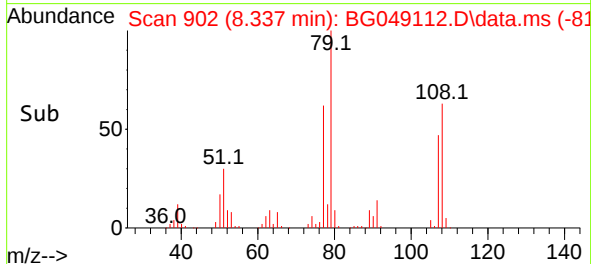
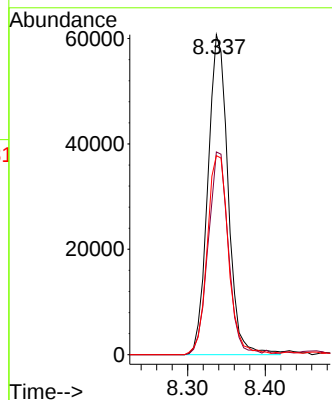
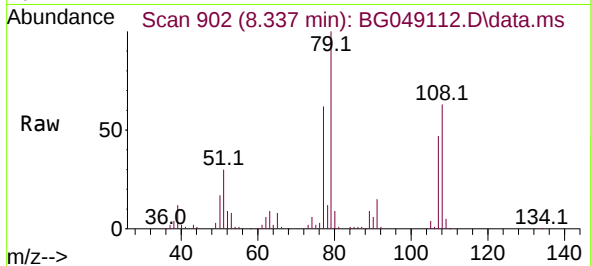




#15
Benzyl Alcohol
Concen: 38.30 ng
RT: 8.337 min Scan# 902
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

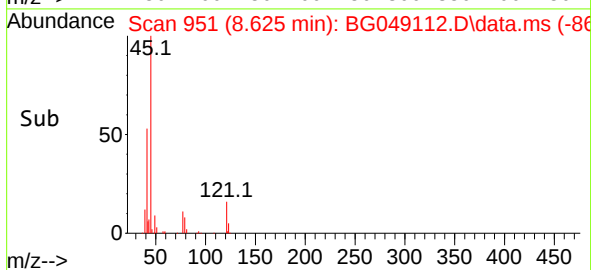
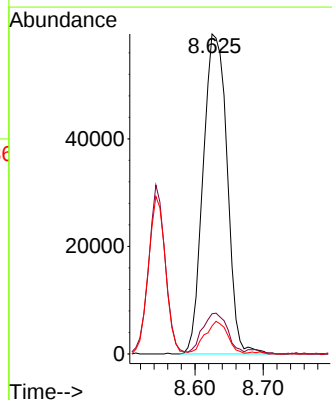
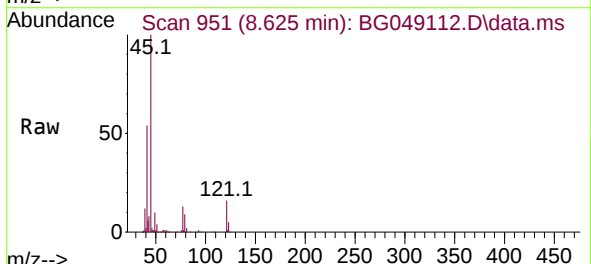
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

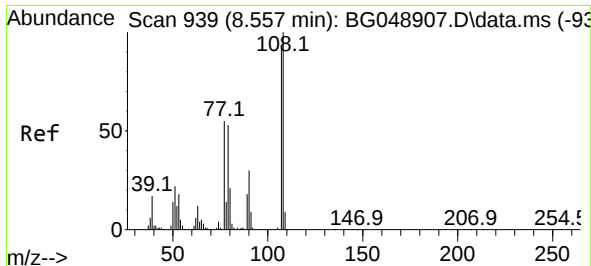
Tgt Ion: 79 Resp: 109709
Ion Ratio Lower Upper
79 100
108 63.3 48.2 72.4
77 62.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.03 ng
RT: 8.625 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 45 Resp: 145319
Ion Ratio Lower Upper
45 100
77 12.6 2.2 42.2
79 8.8 0.0 34.3

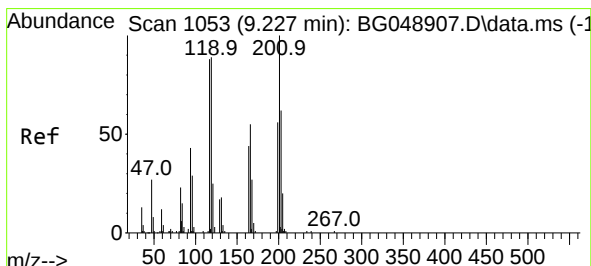
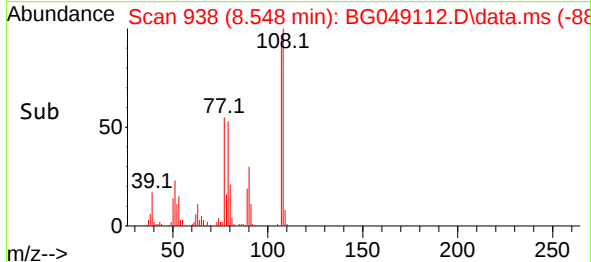
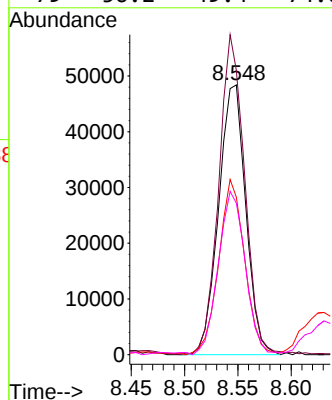
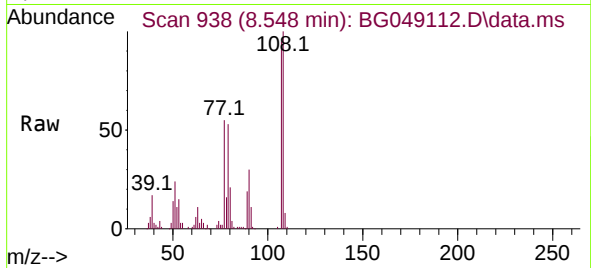




#17
2-Methylphenol
Concen: 40.42 ng
RT: 8.548 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

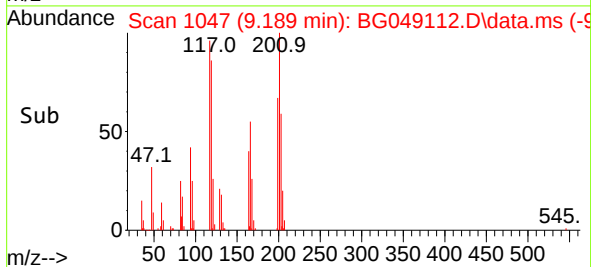
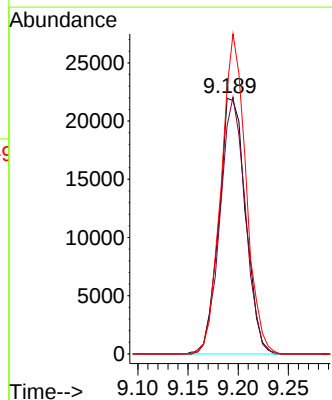
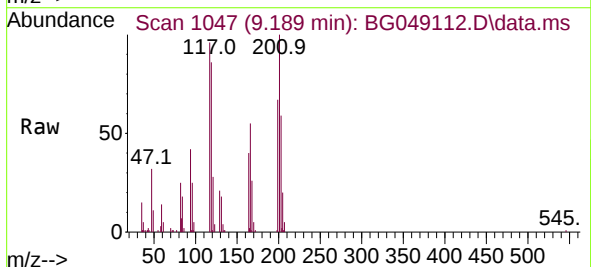
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

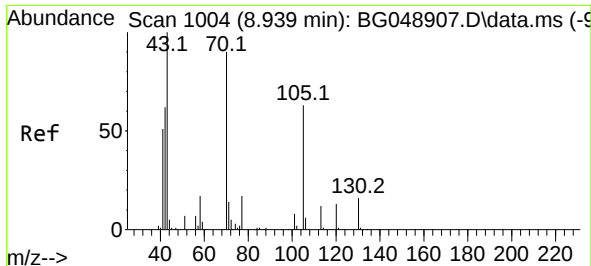
Tgt Ion:	107	Resp:	85670
Ion Ratio	Lower	Upper	
107	100		
108	105.3	84.6	127.0
77	58.4	50.7	76.1
79	56.2	49.4	74.0



#18
Hexachloroethane
Concen: 39.26 ng
RT: 9.189 min Scan# 1047
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:	117	Resp:	40351
Ion Ratio	Lower	Upper	
117	100		
119	89.3	74.4	111.6
201	103.8	88.6	133.0

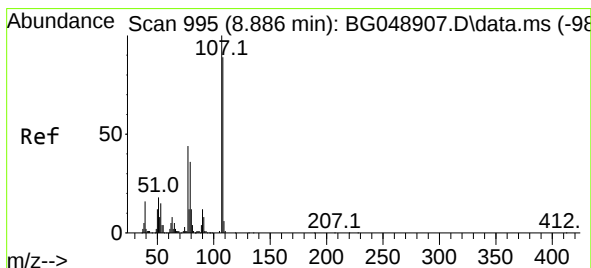
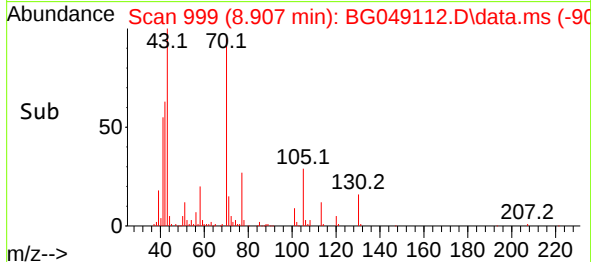
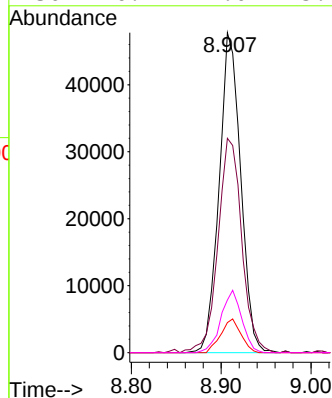
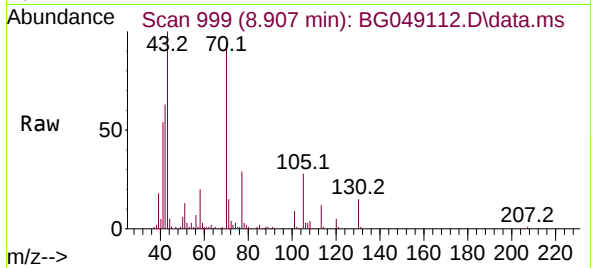




#19
n-Nitroso-di-n-propylamine
Concen: 32.56 ng
RT: 8.907 min Scan# 999
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

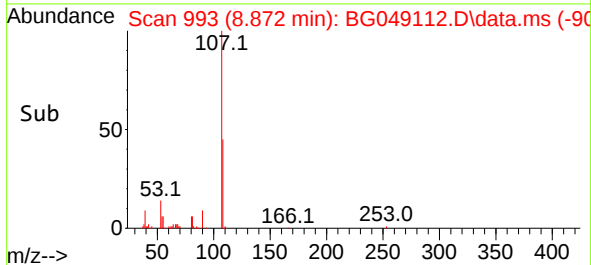
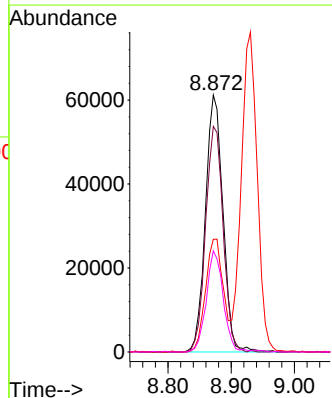
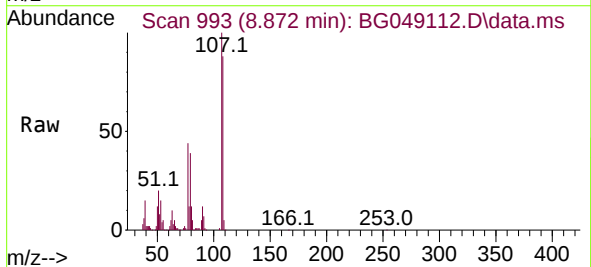
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

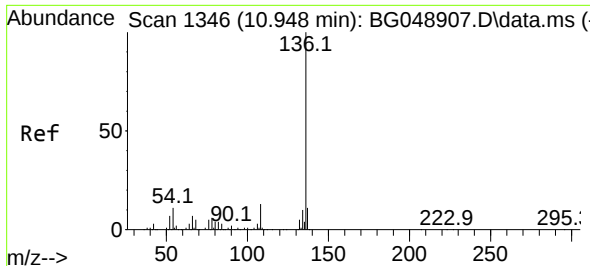
Tgt Ion:	70	Resp:	79617
Ion	Ratio	Lower	Upper
70	100		
42	67.0	54.5	81.7
101	9.4	9.0	13.6
130	16.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 40.78 ng
RT: 8.872 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:	107	Resp:	118154
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	43.9	25.2	65.2
79	39.4	15.1	55.1

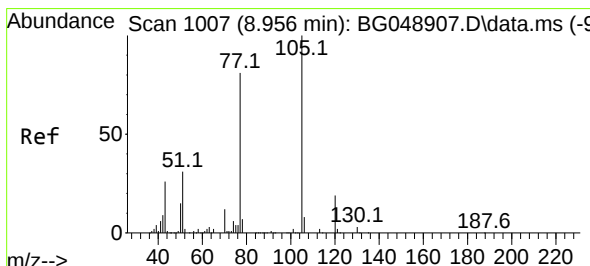
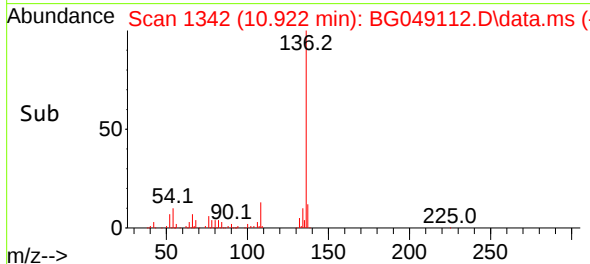
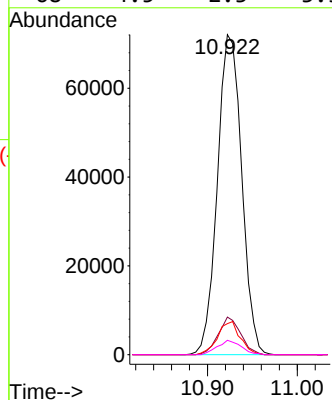
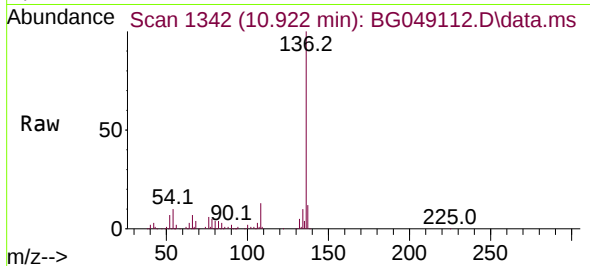




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1342
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

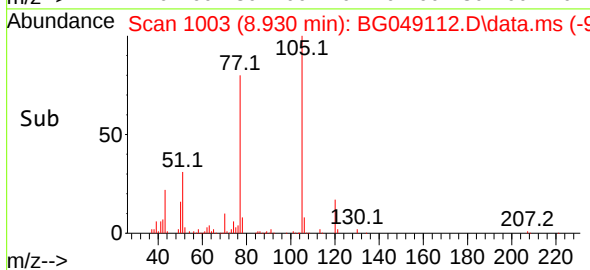
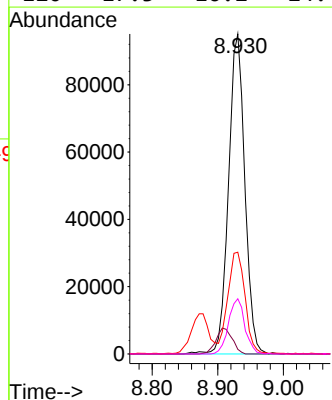
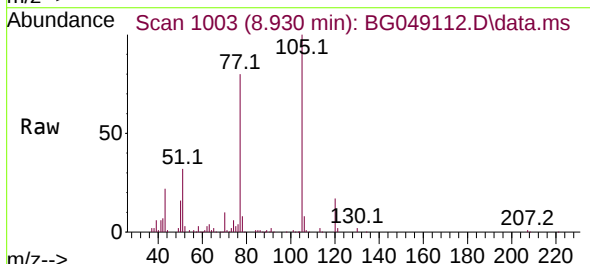
Instrument :
BNA_G
ClientSampleId :
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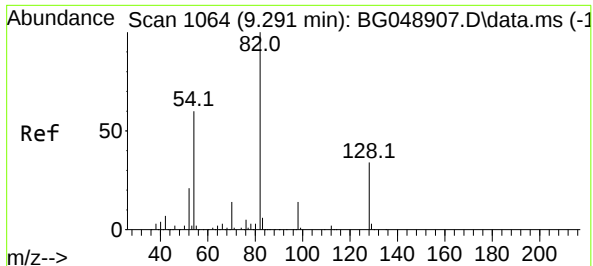
Tgt Ion:	136	Resp:	135485
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.2	12.2
54	9.7	5.5	8.3#
68	4.5	2.3	3.5#



#22
Acetophenone
Concen: 39.68 ng
RT: 8.930 min Scan# 1003
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:	105	Resp:	163543
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	0.8#
51	31.8	26.6	40.0
120	17.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 68.22 ng

RT: 9.271 min Scan# 1061

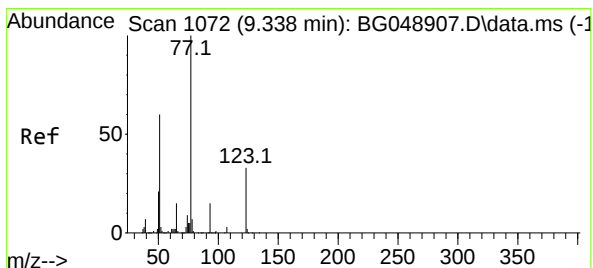
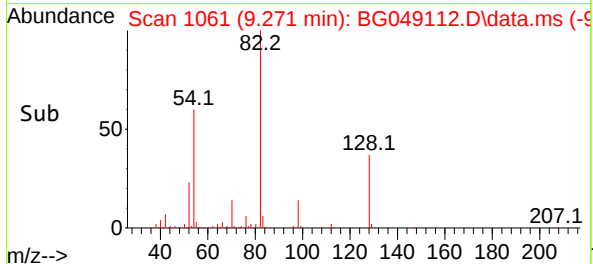
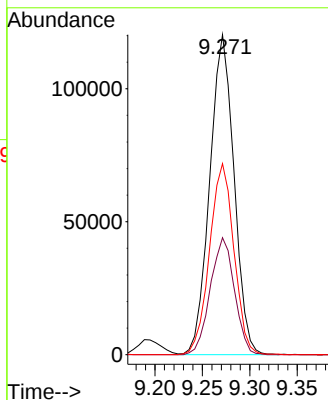
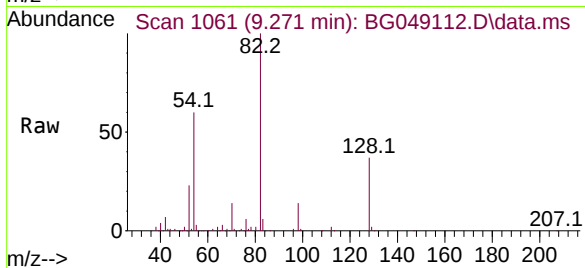
Delta R.T. -0.004 min

Lab File: BG049112.D

Acq: 26 Jun 2021 17:15

Tgt Ion: 82 Resp: 214352

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.8	44.6
54	59.7	45.8	68.8



#24

Nitrobenzene

Concen: 36.89 ng

RT: 9.312 min Scan# 1068

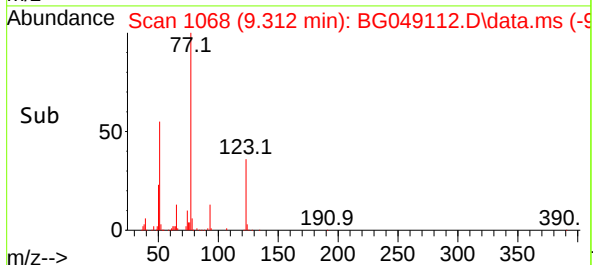
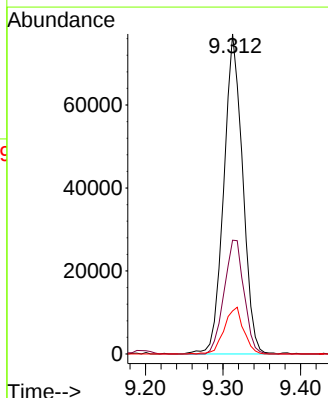
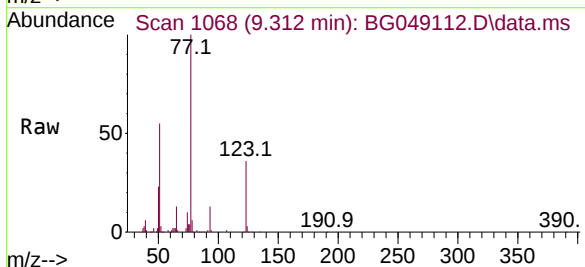
Delta R.T. -0.004 min

Lab File: BG049112.D

Acq: 26 Jun 2021 17:15

Tgt Ion: 77 Resp: 130561

Ion	Ratio	Lower	Upper
77	100		
123	35.6	27.5	41.3
65	13.5	12.6	18.8

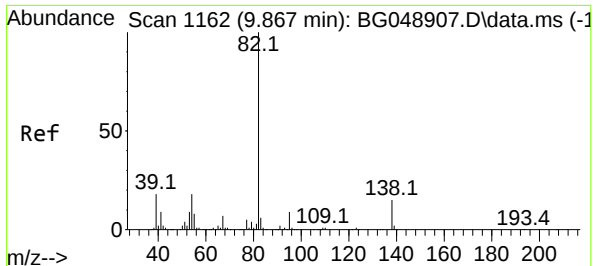


Instrument :

BNA_G

ClientSampleId :

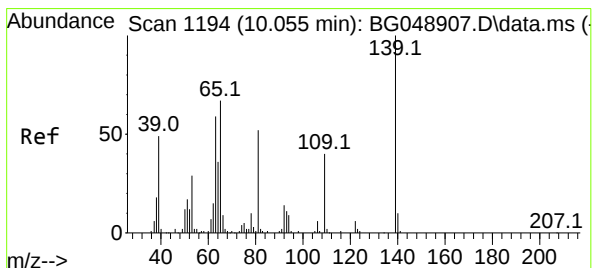
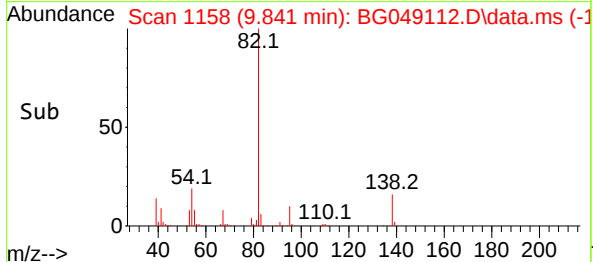
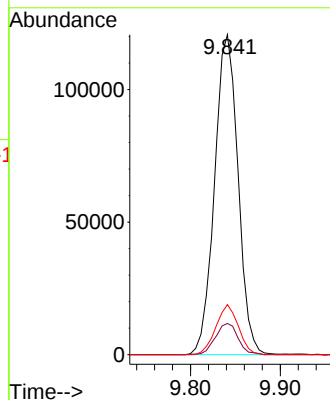
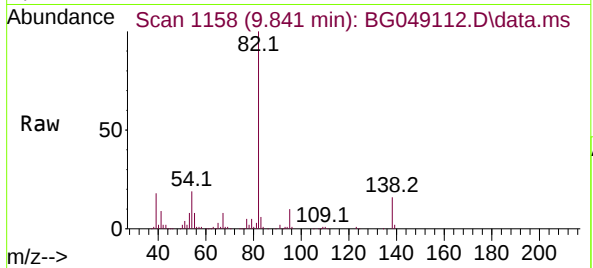
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#25
Isophorone
Concen: 31.95 ng
RT: 9.841 min Scan# 1158
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

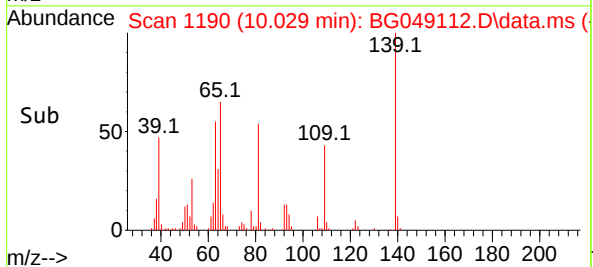
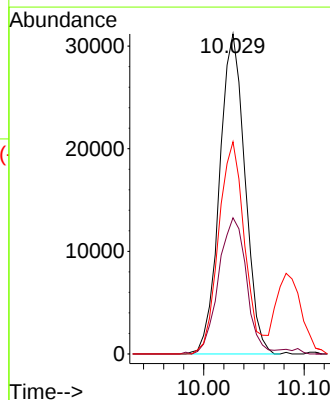
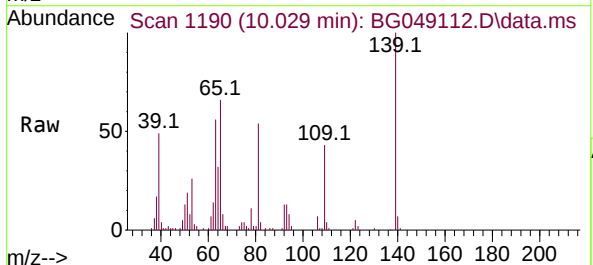
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

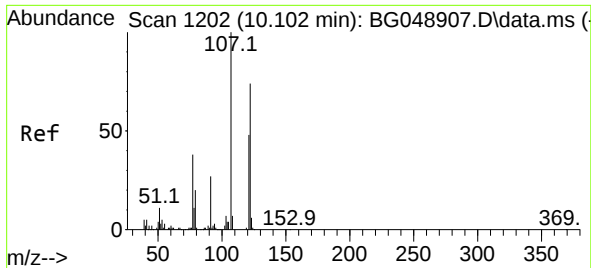
Tgt Ion: 82 Resp: 218738
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 15.6 11.8 17.6



#26
2-Nitrophenol
Concen: 45.64 ng
RT: 10.029 min Scan# 1190
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 139 Resp: 54796
Ion Ratio Lower Upper
139 100
109 42.6 37.8 56.6
65 66.3 51.8 77.8

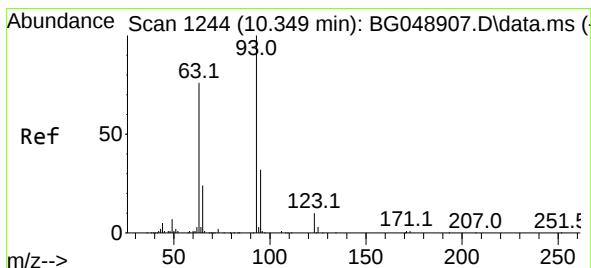
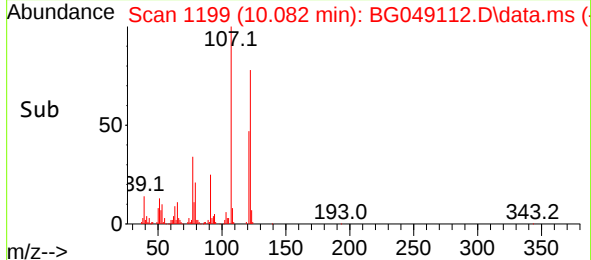
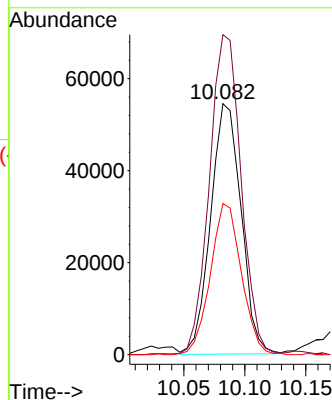
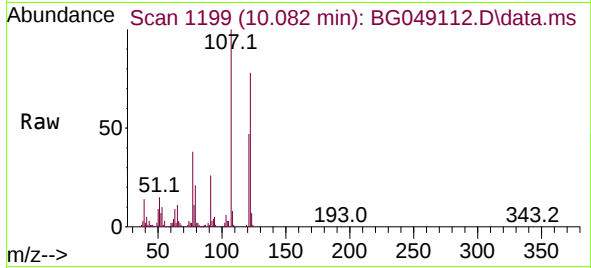




#27
2,4-Dimethylphenol
Concen: 43.46 ng
RT: 10.082 min Scan# 1199
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

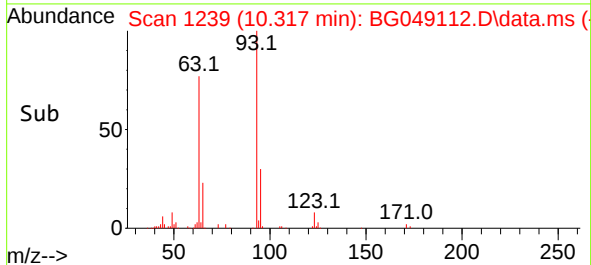
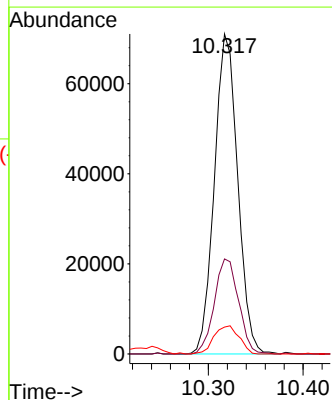
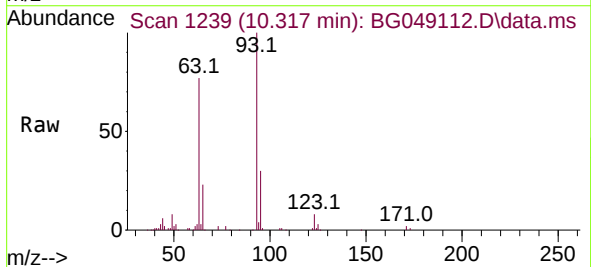
Instrument :
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ClientSampleId :
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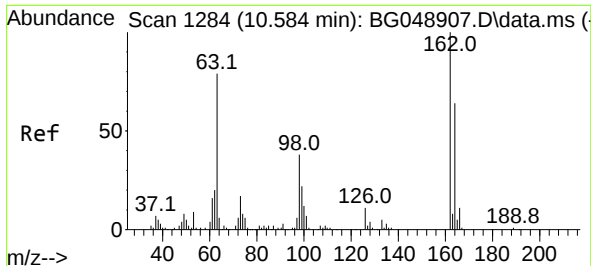
Tgt Ion:122 Resp: 94603
Ion Ratio Lower Upper
122 100
107 127.4 110.1 165.1
121 60.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.26 ng
RT: 10.317 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 93 Resp: 121272
Ion Ratio Lower Upper
93 100
95 29.7 22.2 33.4
123 8.4 8.8 13.2#

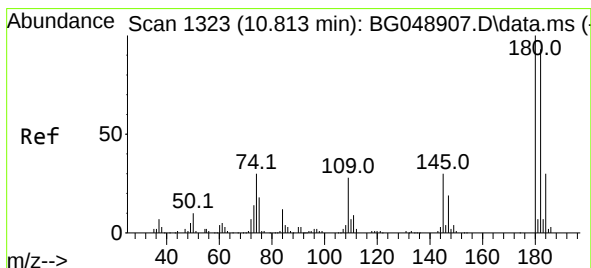
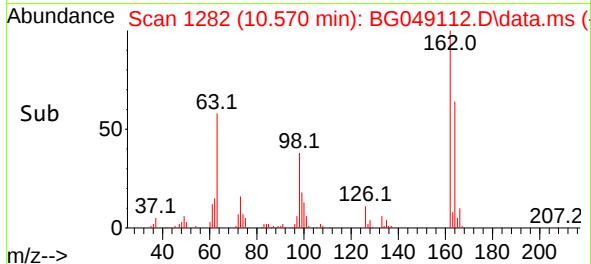
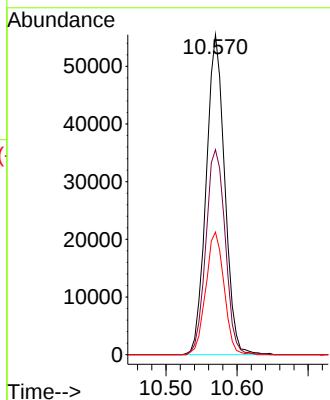
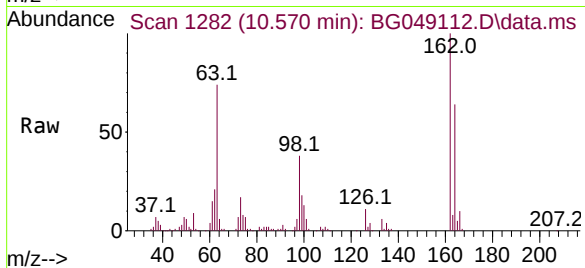




#29
2,4-Dichlorophenol
Concen: 41.28 ng
RT: 10.570 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

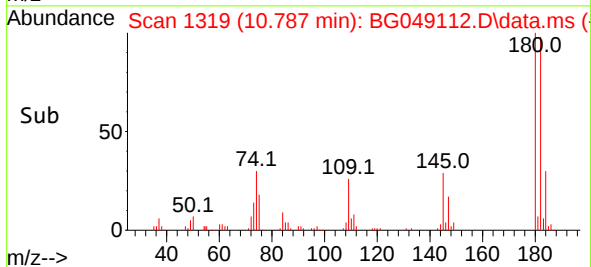
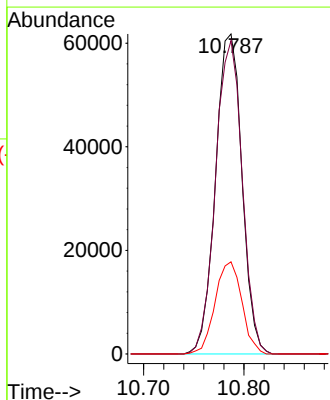
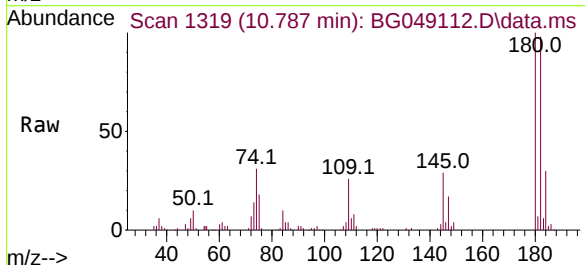
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ClientSampleId :
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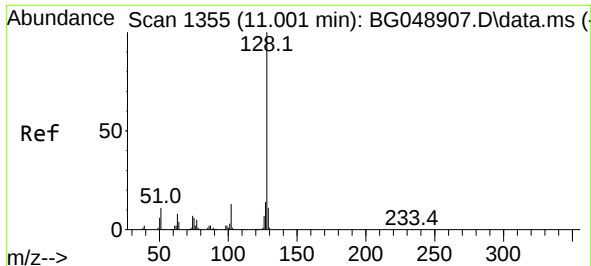
Tgt Ion:162 Resp: 100799
Ion Ratio Lower Upper
162 100
164 64.1 39.4 79.4
98 38.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.33 ng
RT: 10.787 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:180 Resp: 112929
Ion Ratio Lower Upper
180 100
182 97.9 78.9 118.3
145 28.8 26.2 39.4

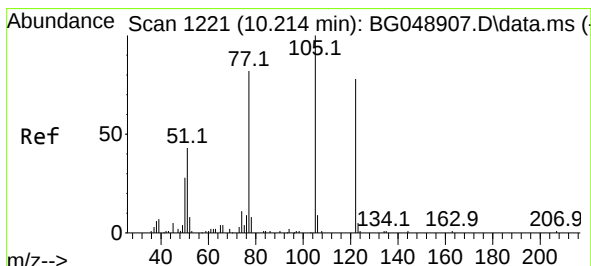
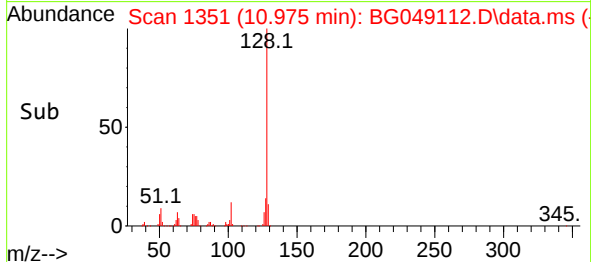
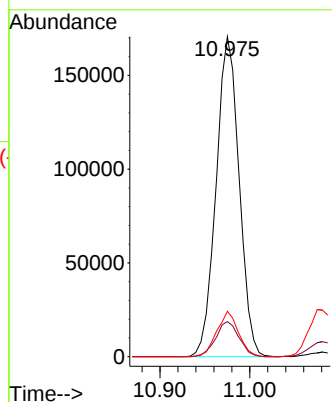
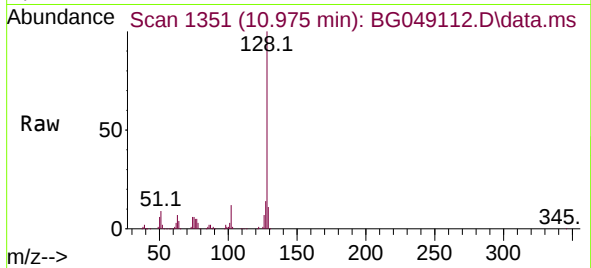




#31
Naphthalene
Concen: 37.62 ng
RT: 10.975 min Scan# 1351
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

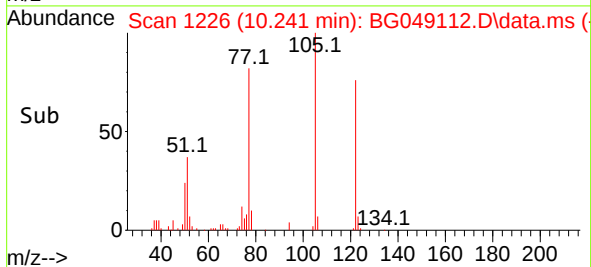
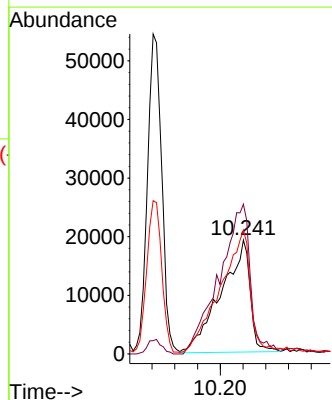
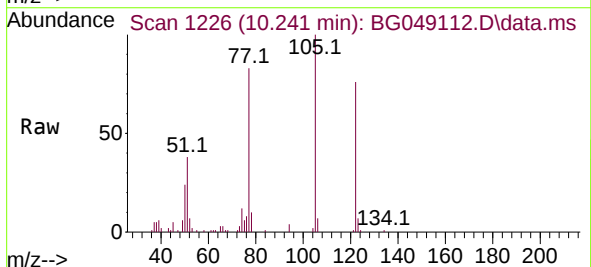
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

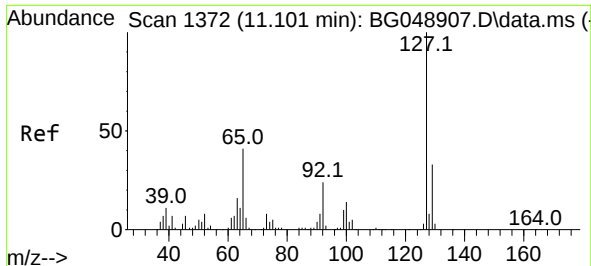
Tgt Ion:128 Resp: 303643
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 47.71 ng
RT: 10.241 min Scan# 1226
Delta R.T. 0.008 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:122 Resp: 67839
Ion Ratio Lower Upper
122 100
105 131.5 92.3 132.3
77 108.7 66.5 106.5#

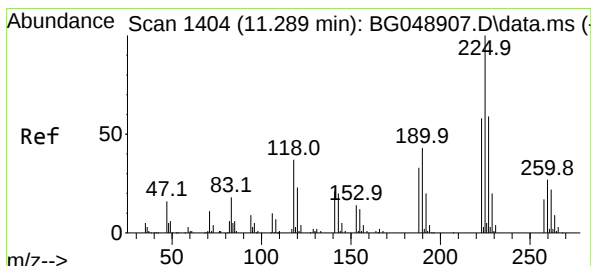
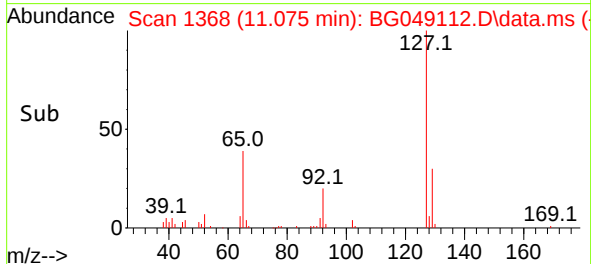
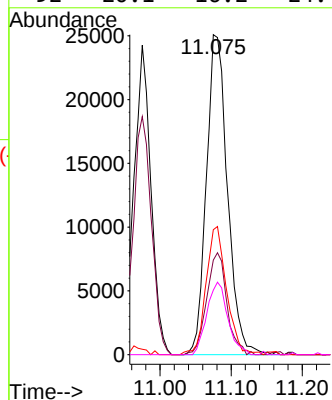
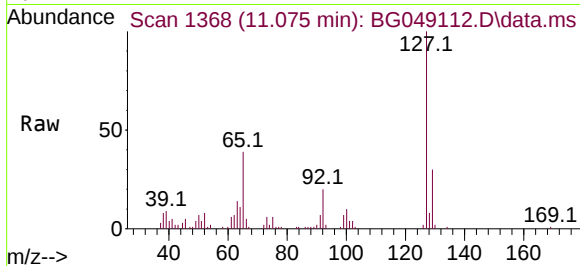




#33
4-Chloroaniline
Concen: 15.13 ng
RT: 11.075 min Scan# 1368
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

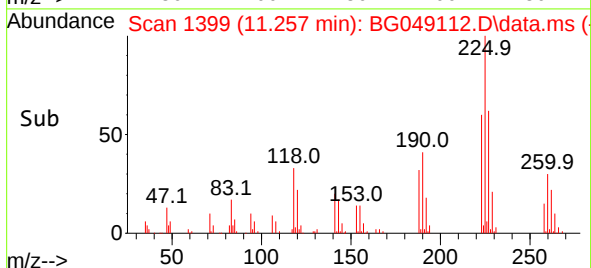
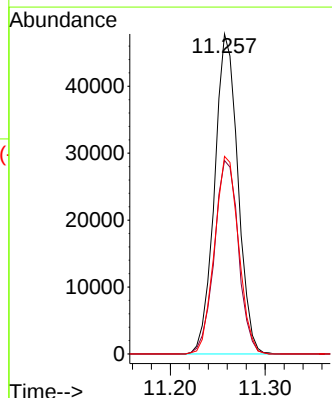
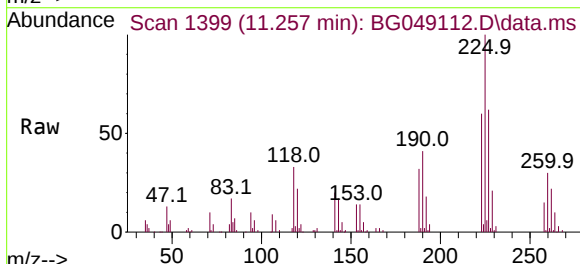
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

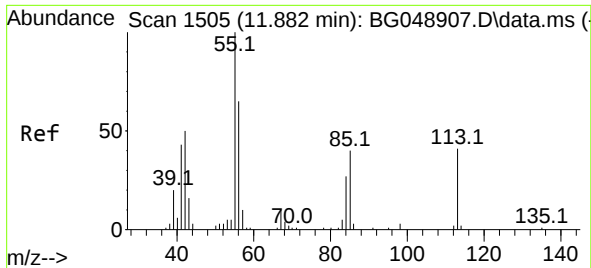
Tgt Ion:	127	Resp:	51855
Ion Ratio	Lower	Upper	
127	100		
129	29.6	26.7	40.1
65	39.0	32.8	49.2
92	20.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 11.257 min Scan# 1399
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:	225	Resp:	81687
Ion Ratio	Lower	Upper	
225	100		
223	60.4	49.8	74.8
227	61.7	46.4	69.6

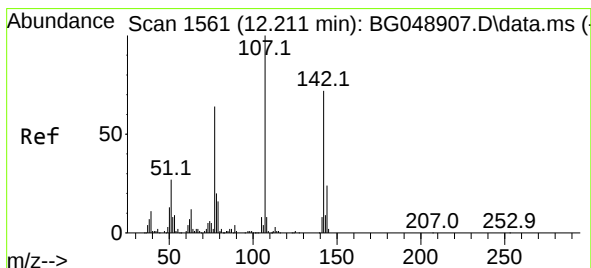
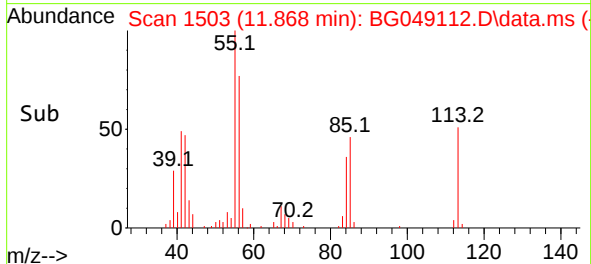
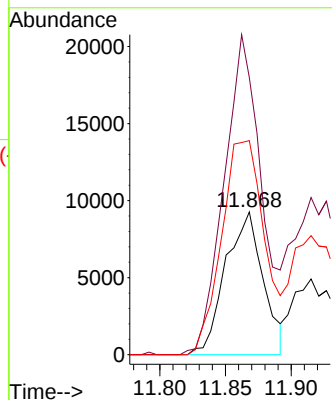
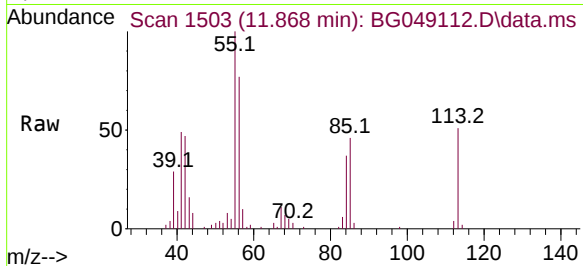




#35
Caprolactam
Concen: 26.16 ng
RT: 11.868 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

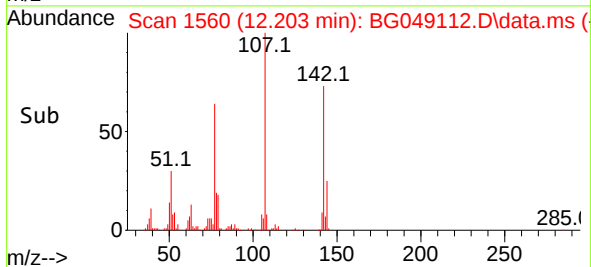
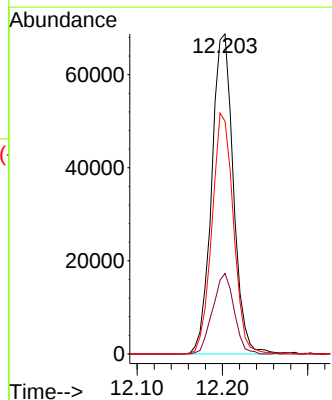
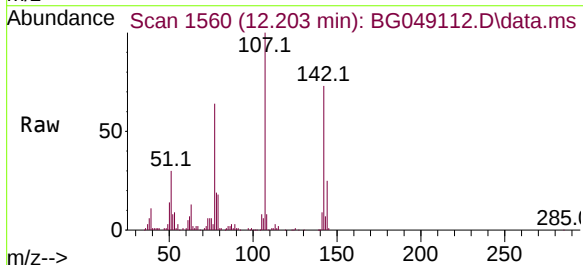
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

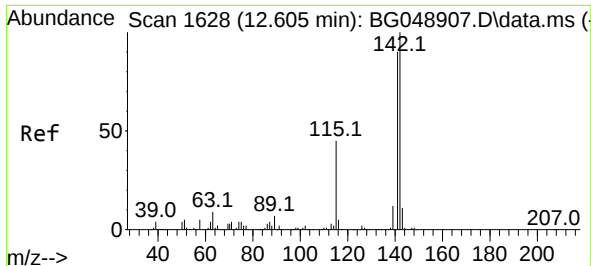
Tgt Ion:113 Resp: 18466
Ion Ratio Lower Upper
113 100
55 194.2 113.8 153.8#
56 150.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 40.62 ng
RT: 12.203 min Scan# 1560
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:107 Resp: 121247
Ion Ratio Lower Upper
107 100
144 25.2 24.8 37.2
142 72.8 62.2 93.4

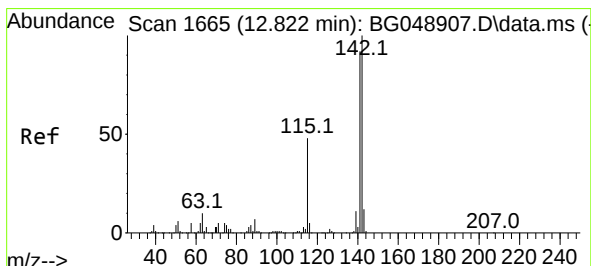
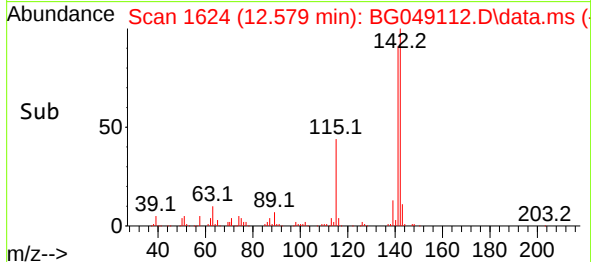
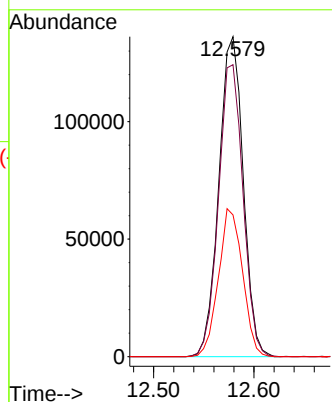
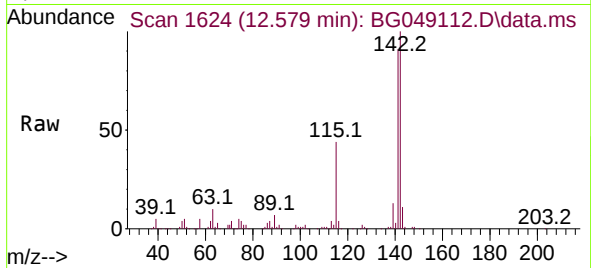




#37
2-Methylnaphthalene
Concen: 37.64 ng
RT: 12.579 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

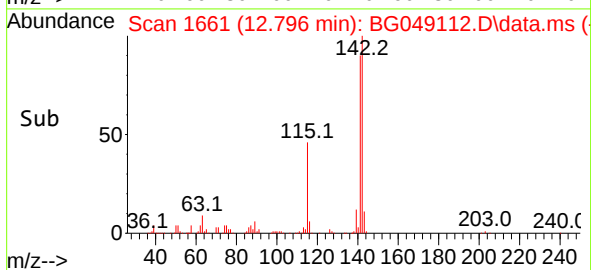
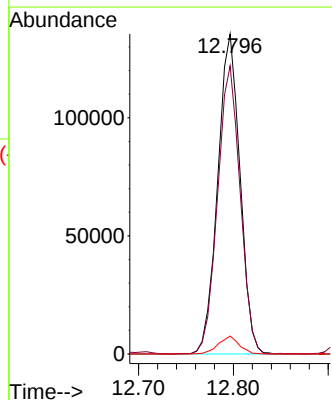
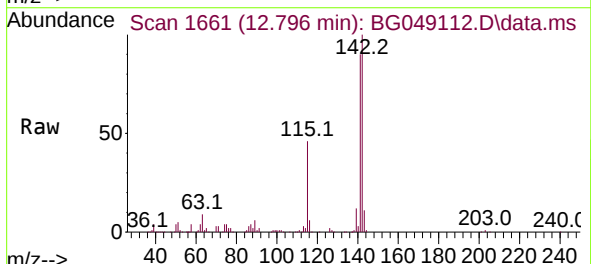
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

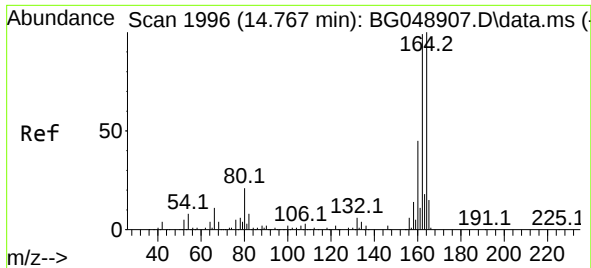
Tgt Ion:142 Resp: 229484
Ion Ratio Lower Upper
142 100
141 91.2 68.8 103.2
115 44.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.61 ng
RT: 12.796 min Scan# 1661
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:142 Resp: 220995
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0
116 5.6 4.0 6.0

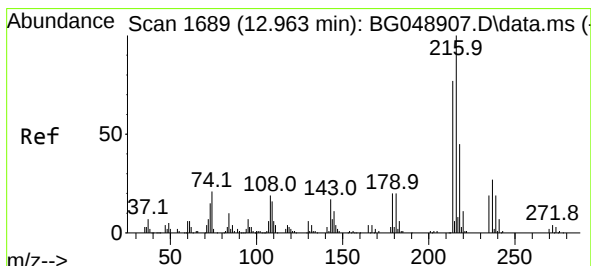
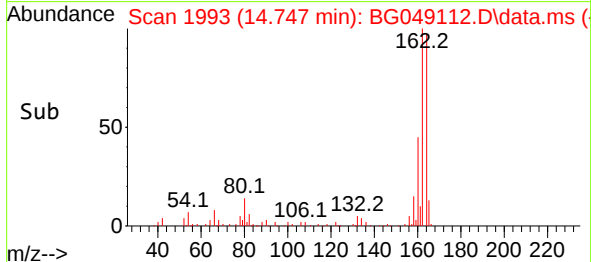
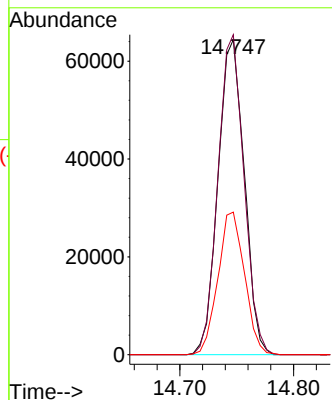
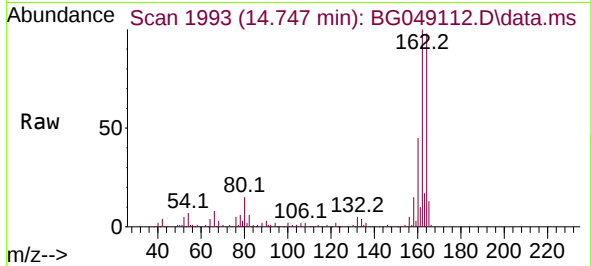




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

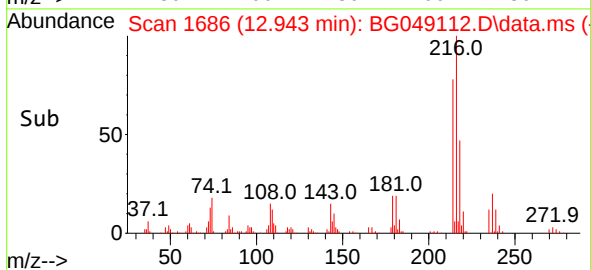
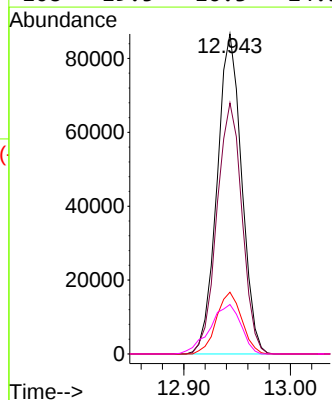
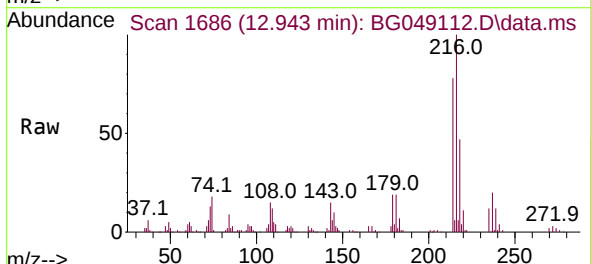
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ClientSampleId :
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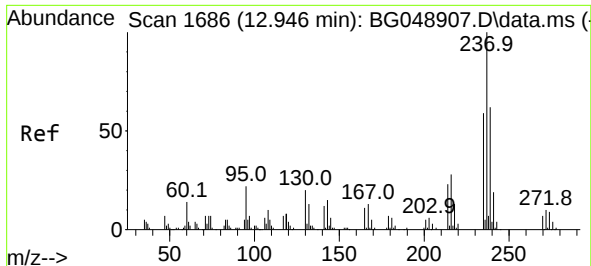
Tgt Ion:164 Resp: 103393
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.20 ng
RT: 12.943 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:216 Resp: 138532
Ion Ratio Lower Upper
216 100
214 80.0 61.4 92.2
179 19.9 17.3 25.9
108 19.5 16.3 24.5

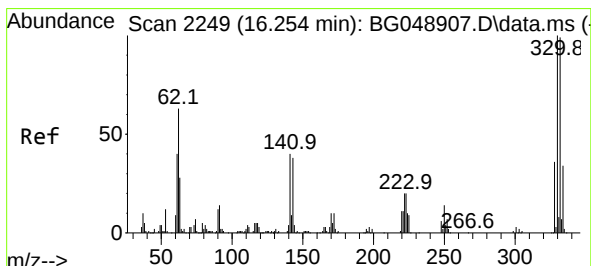
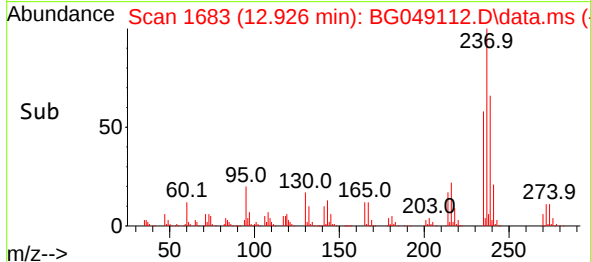
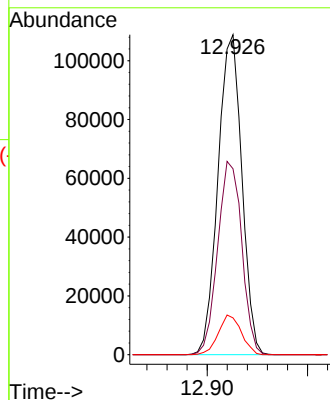
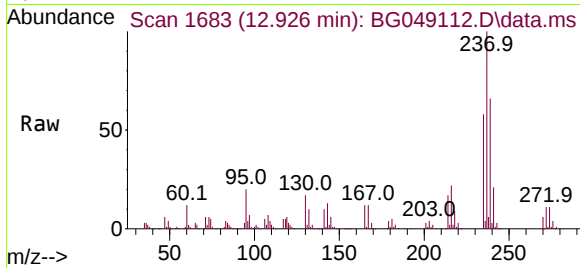




#41
Hexachlorocyclopentadiene
Concen: 85.04 ng
RT: 12.926 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

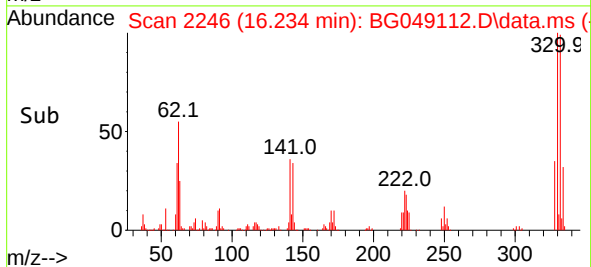
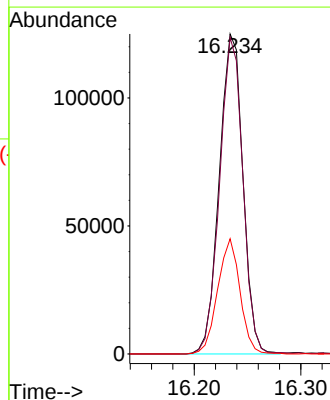
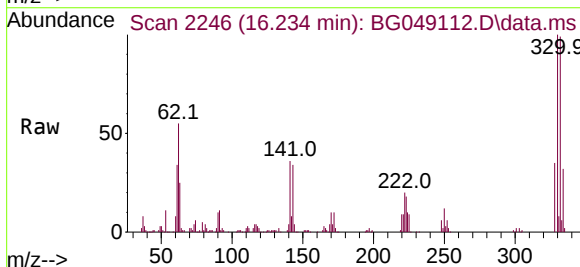
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BNA_G
ClientSampleId :
MANHOLE-WC-SMS

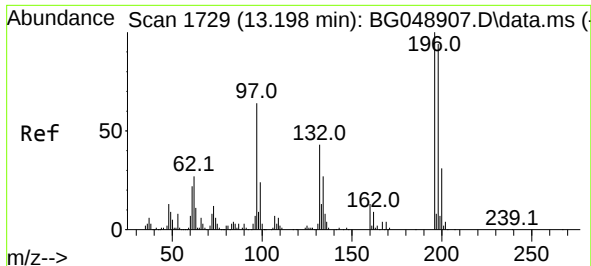
Tgt Ion:237 Resp: 179486
Ion Ratio Lower Upper
237 100
235 58.1 36.6 76.6
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.49 ng
RT: 16.234 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:330 Resp: 192227
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 34.2 35.6 53.4#

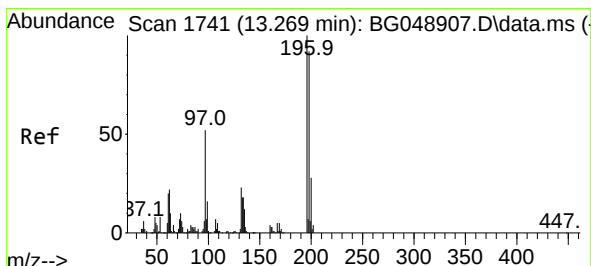
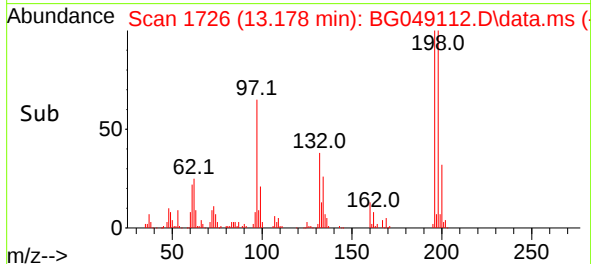
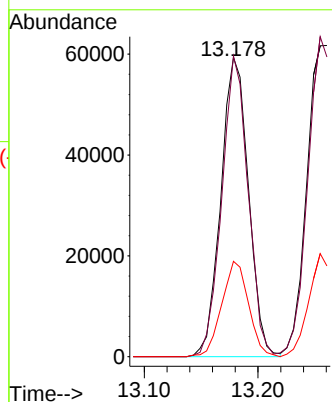
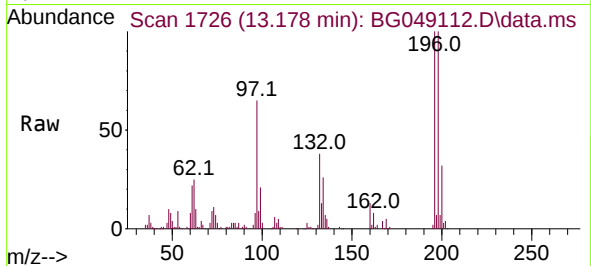




#43
2,4,6-Trichlorophenol
Concen: 45.52 ng
RT: 13.178 min Scan# 1726
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

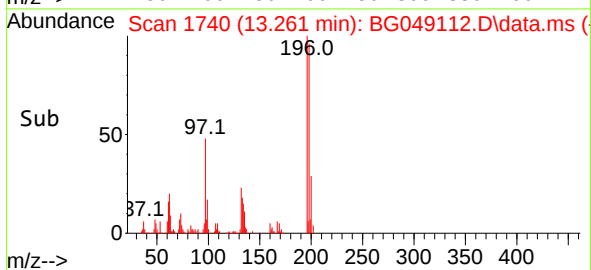
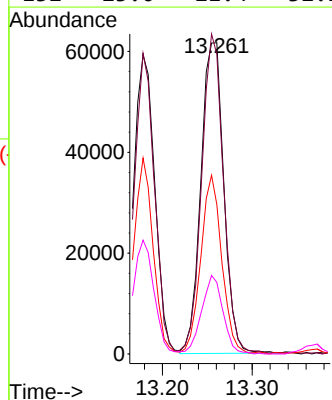
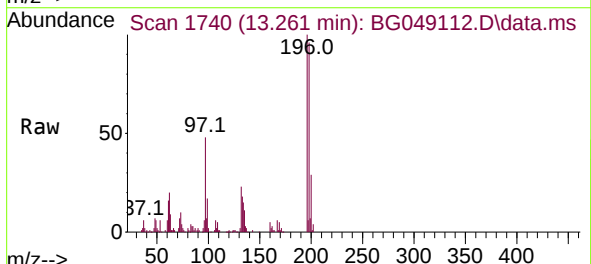
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

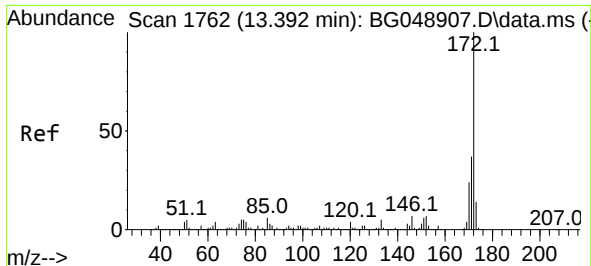
Tgt Ion:196 Resp: 99998
Ion Ratio Lower Upper
196 100
198 100.5 82.1 123.1
200 31.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.15 ng
RT: 13.261 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

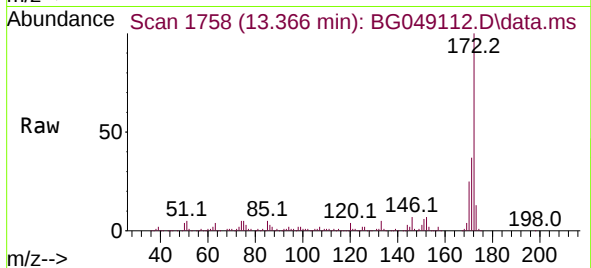
Tgt Ion:196 Resp: 109380
Ion Ratio Lower Upper
196 100
198 96.3 87.4 131.0
97 48.0 43.3 64.9
132 23.0 21.4 32.2



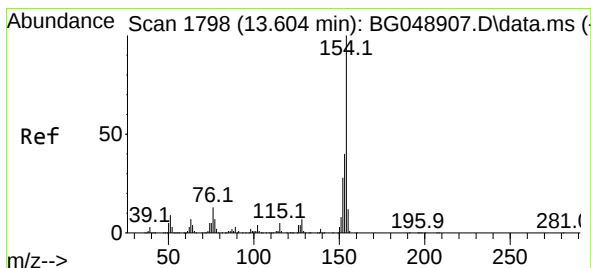
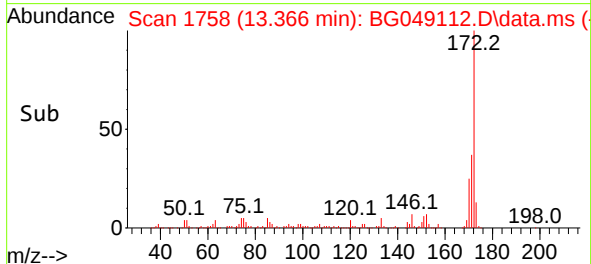
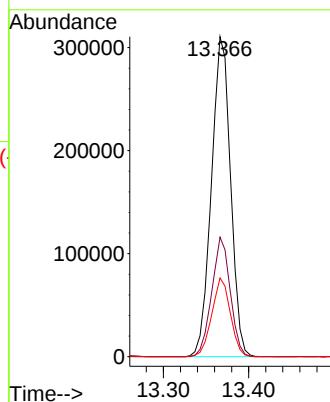


#45
2-Fluorobiphenyl
Concen: 66.20 ng
RT: 13.366 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

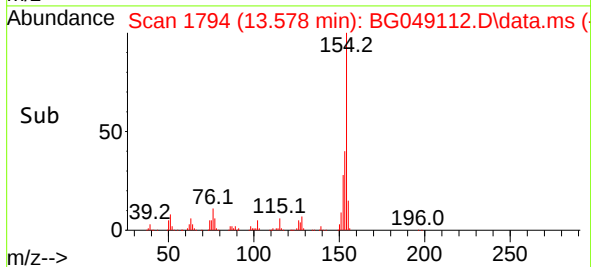
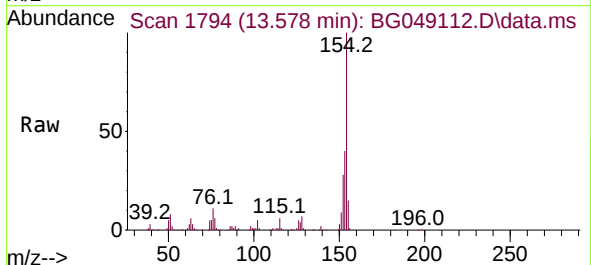
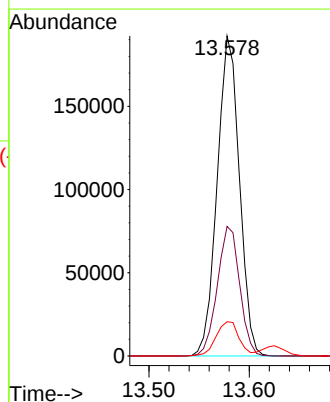


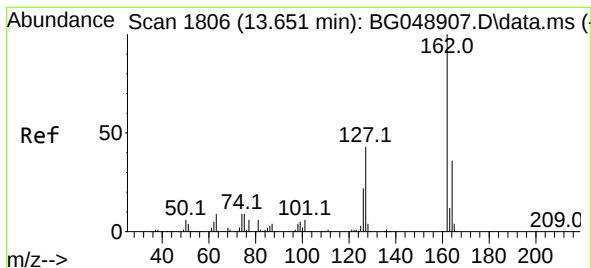
Tgt Ion:172 Resp: 484551
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 24.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.77 ng
RT: 13.578 min Scan# 1794
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:154 Resp: 295557
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.7 0.0 29.3

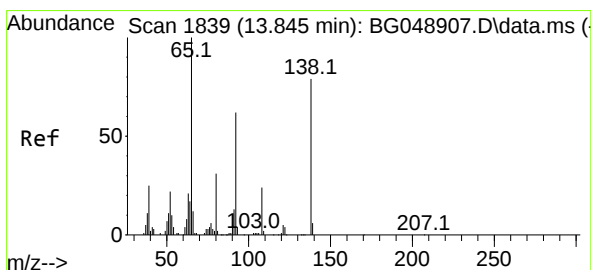
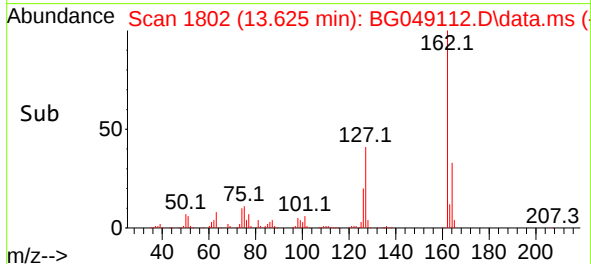
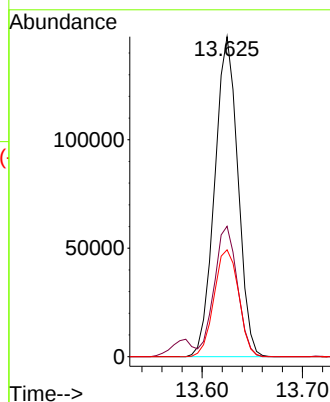
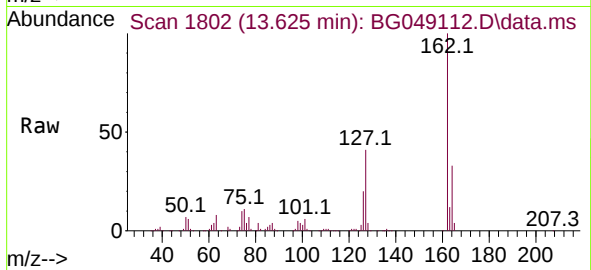




#47
2-Chloronaphthalene
Concen: 38.97 ng
RT: 13.625 min Scan# 1802
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

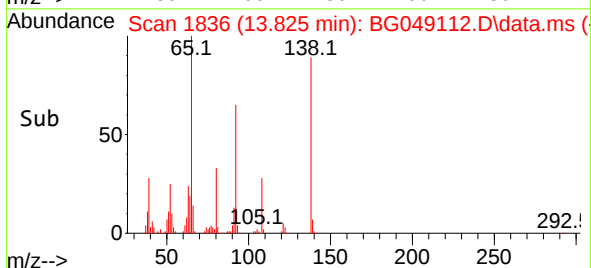
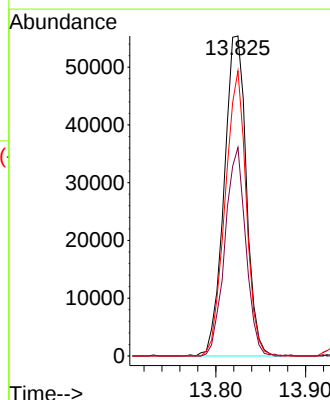
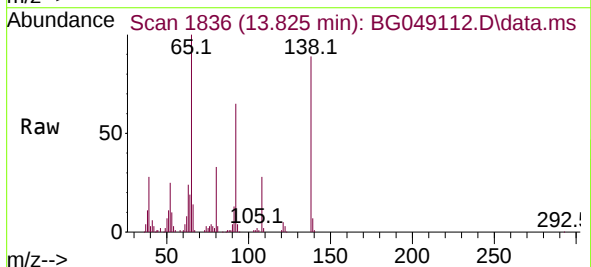
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

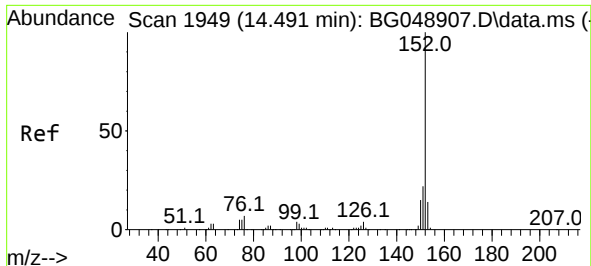
Tgt Ion:162 Resp: 237225
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 43.69 ng
RT: 13.825 min Scan# 1836
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion: 65 Resp: 95166
Ion Ratio Lower Upper
65 100
92 65.2 47.2 70.8
138 89.1 68.0 102.0

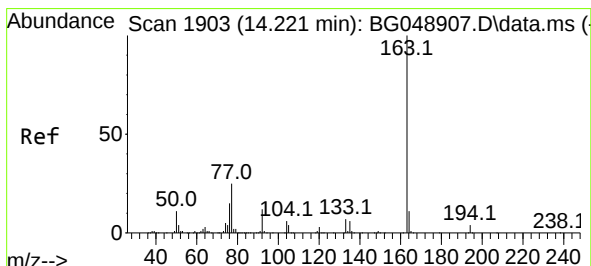
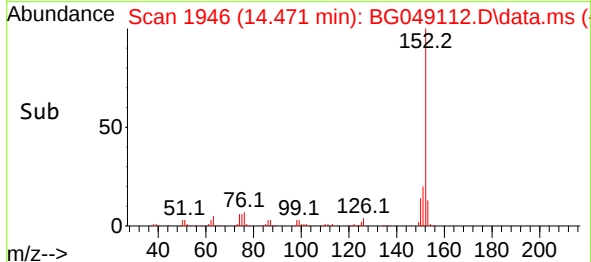
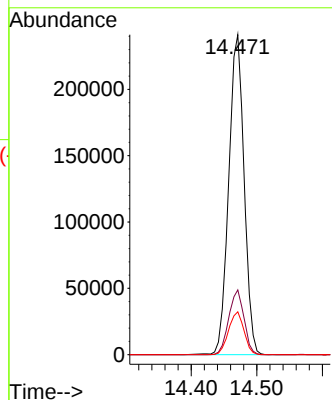
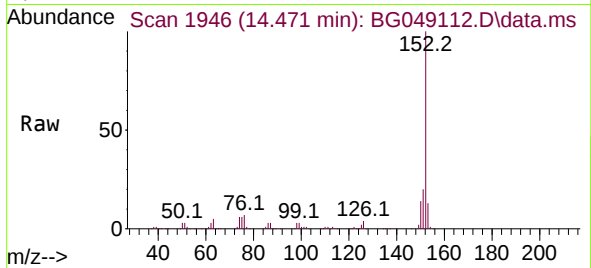




#49
Acenaphthylene
Concen: 38.56 ng
RT: 14.471 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

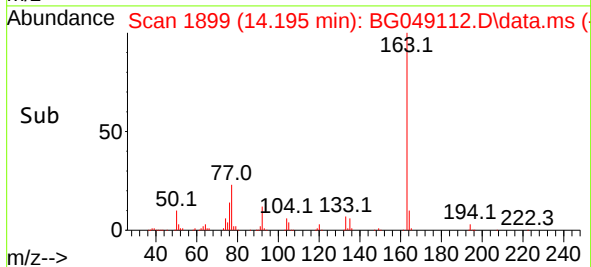
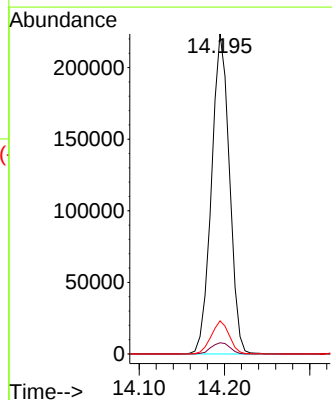
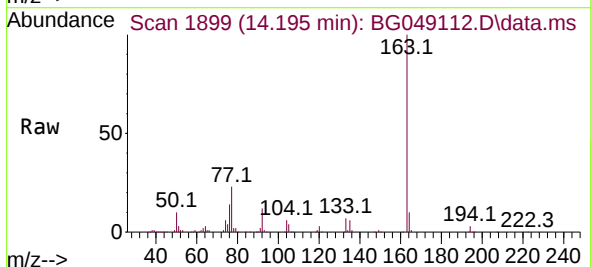
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

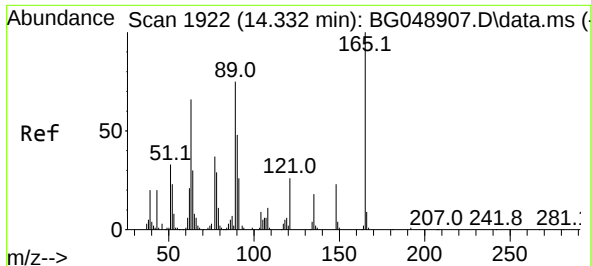
Tgt Ion:152 Resp: 391170
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.4
153 13.4 11.7 17.5



#50
Dimethylphthalate
Concen: 40.57 ng
RT: 14.195 min Scan# 1899
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:163 Resp: 326756
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.4 8.6 12.8

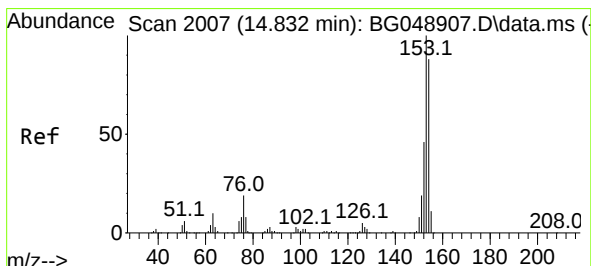
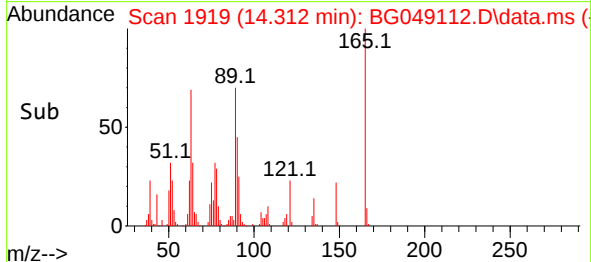
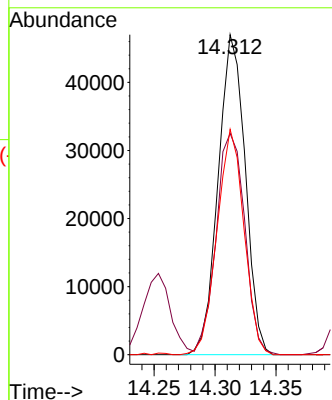
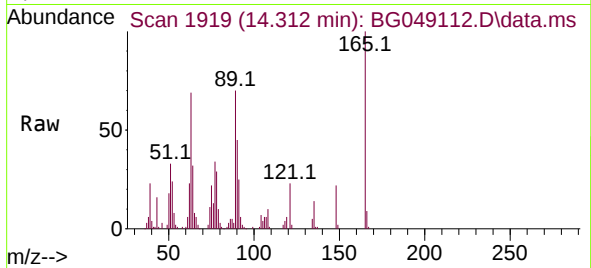




#51
2,6-Dinitrotoluene
Concen: 44.28 ng
RT: 14.312 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

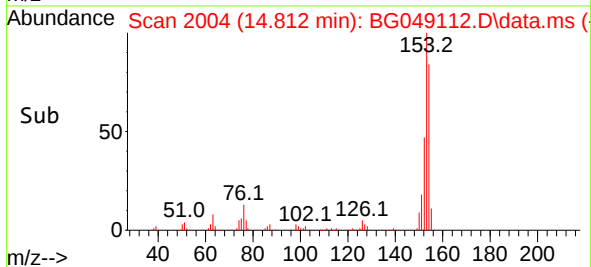
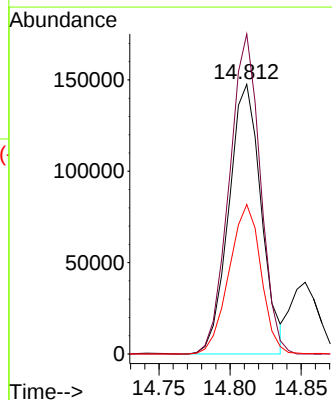
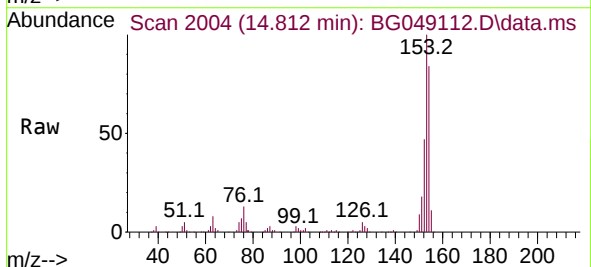
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

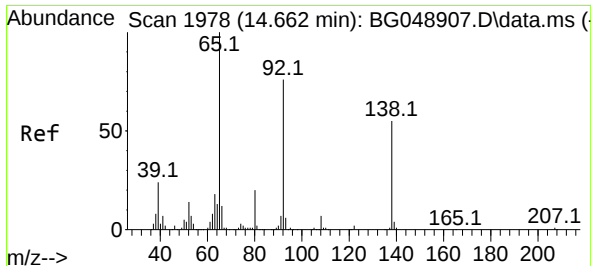
Tgt Ion:165 Resp: 72621
Ion Ratio Lower Upper
165 100
63 69.1 63.3 94.9
89 70.4 63.4 95.0



#52
Acenaphthene
Concen: 35.83 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:154 Resp: 234281
Ion Ratio Lower Upper
154 100
153 118.7 87.0 130.4
152 55.4 40.1 60.1

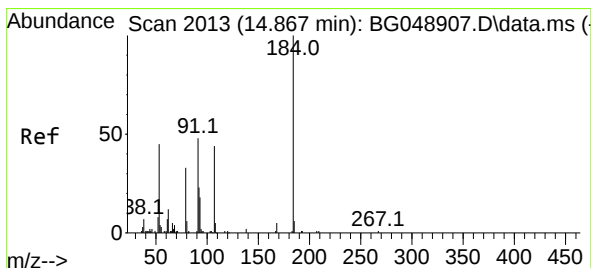
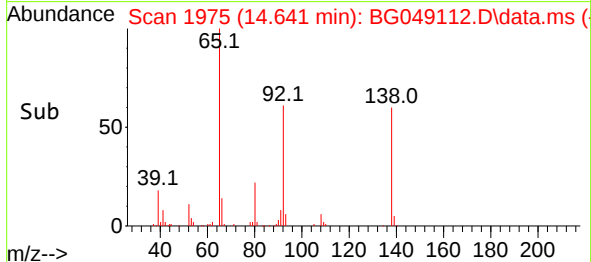
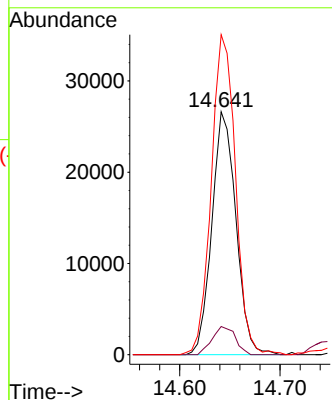
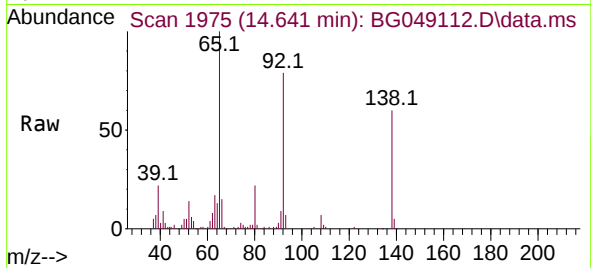




#53
3-Nitroaniline
Concen: 26.72 ng
RT: 14.641 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

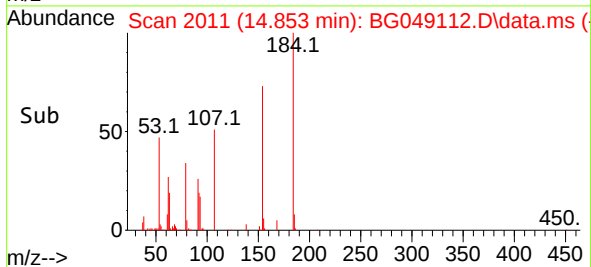
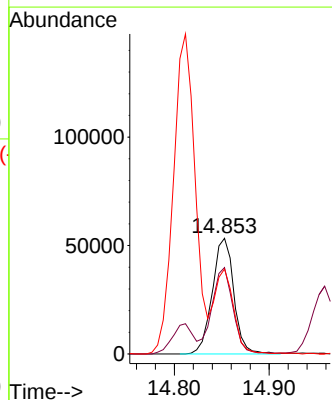
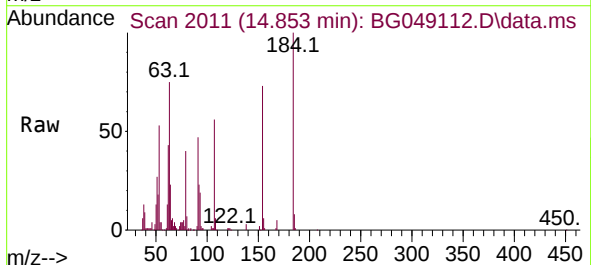
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

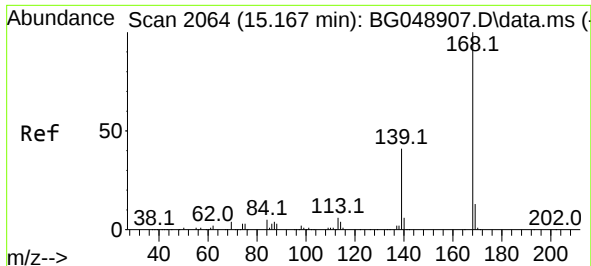
Tgt Ion:138 Resp: 44367
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 131.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 110.95 ng
RT: 14.853 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

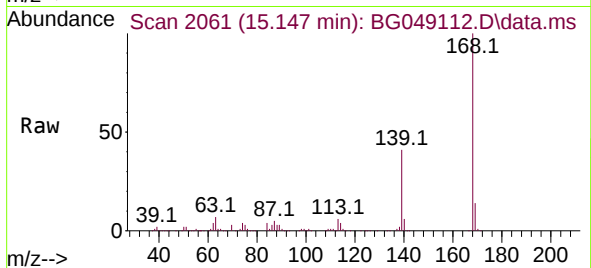
Tgt Ion:184 Resp: 84295
Ion Ratio Lower Upper
184 100
63 74.6 68.3 102.5
154 73.5 62.6 93.8



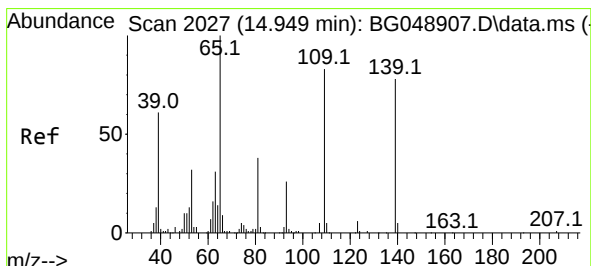
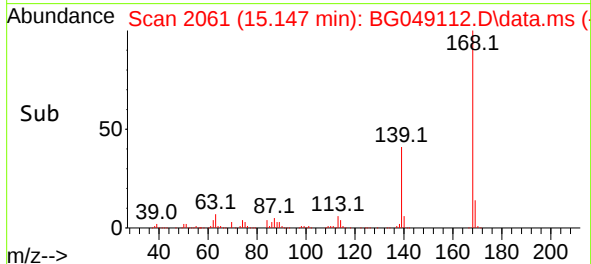
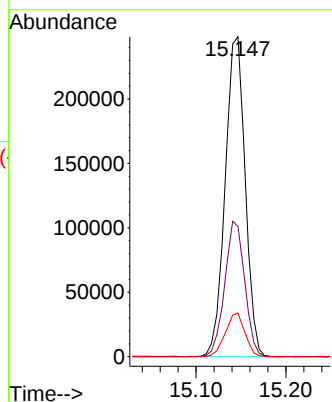


#55
Dibenzofuran
Concen: 37.78 ng
RT: 15.147 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

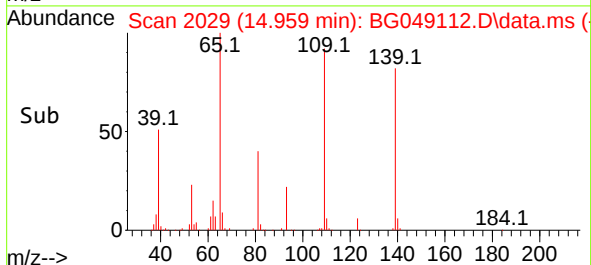
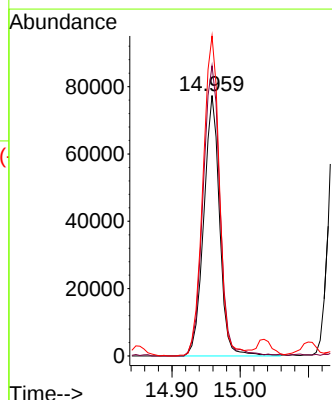
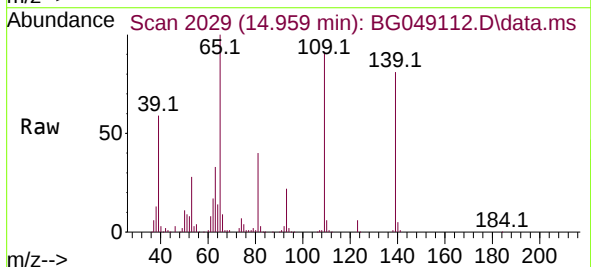


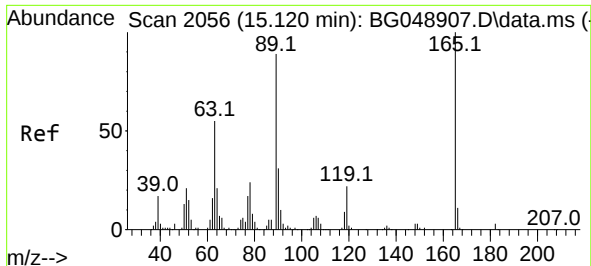
Tgt Ion:168 Resp: 383982
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 13.6 12.3 18.5



#56
4-Nitrophenol
Concen: 92.36 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:139 Resp: 125040
Ion Ratio Lower Upper
139 100
109 111.4 116.3 156.3#
65 122.8 105.0 145.0

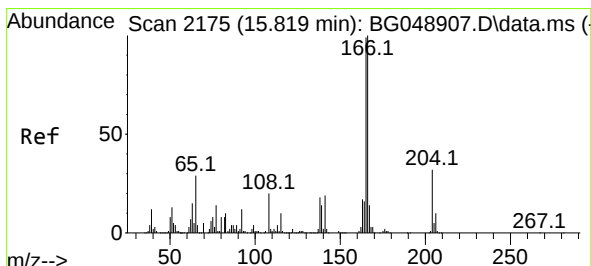
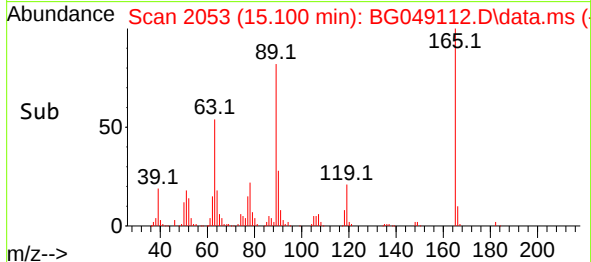
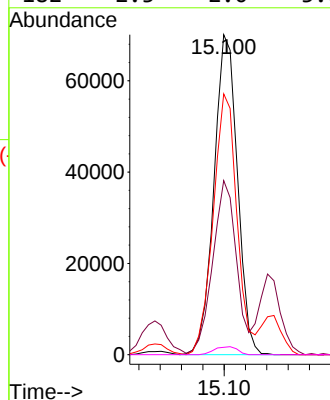
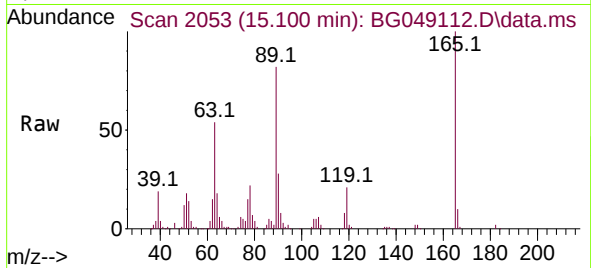




#57
2,4-Dinitrotoluene
Concen: 53.09 ng
RT: 15.100 min Scan# 2053
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

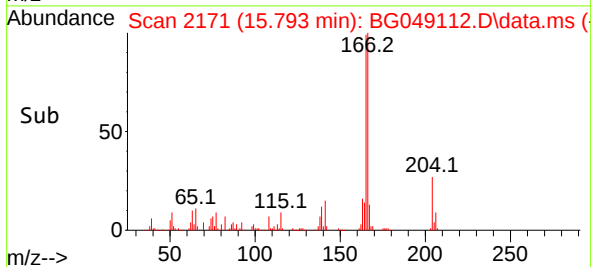
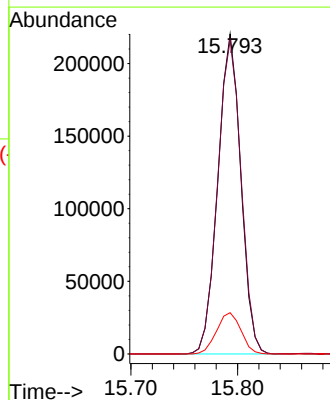
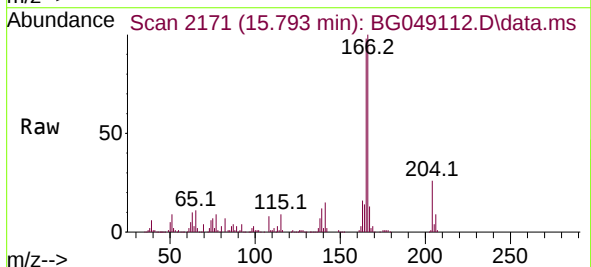
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

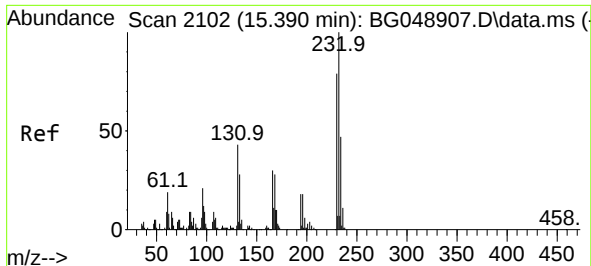
Tgt Ion:	165	Resp:	106955
Ion Ratio	Lower	Upper	
165	100		
63	54.4	48.0	72.0
89	81.5	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 39.57 ng
RT: 15.793 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:	166	Resp:	328834
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.7	116.5
167	12.9	10.8	16.2

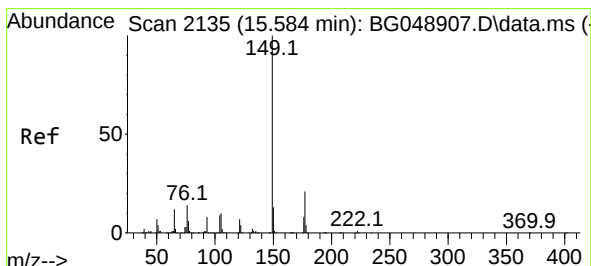
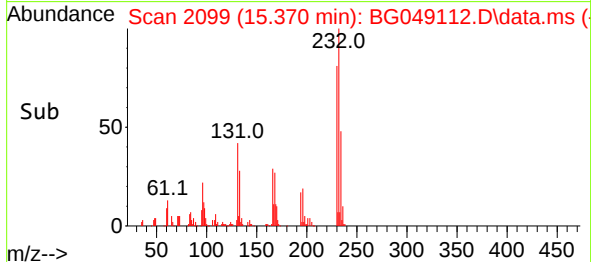
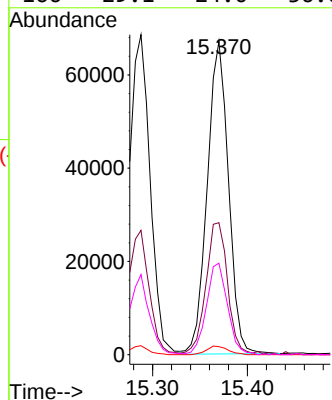
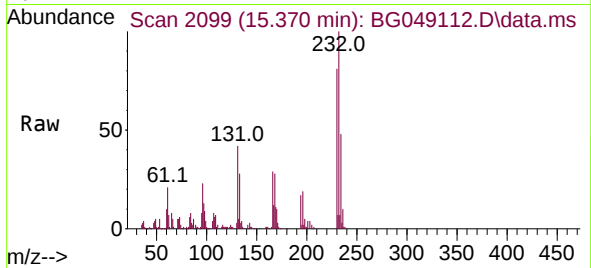




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.44 ng
RT: 15.370 min Scan# 2099
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

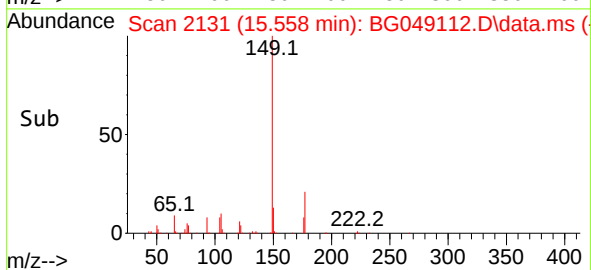
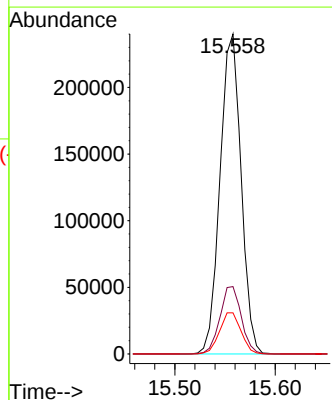
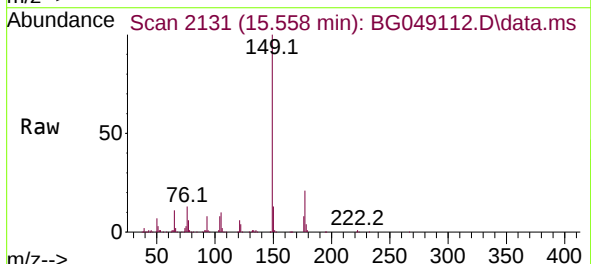
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

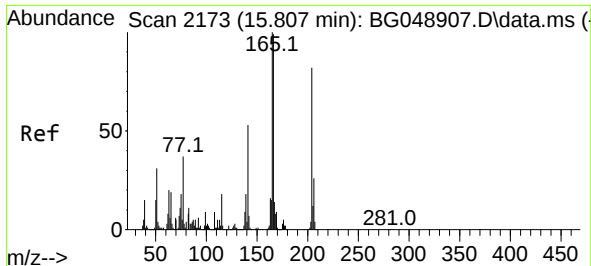
Tgt Ion:232 Resp: 104475
Ion Ratio Lower Upper
232 100
131 43.6 37.2 55.8
130 2.8 2.8 4.2#
166 29.1 24.0 36.0



#60
Diethylphthalate
Concen: 39.99 ng
RT: 15.558 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:149 Resp: 348863
Ion Ratio Lower Upper
149 100
177 21.0 19.0 28.6
150 12.9 10.2 15.4

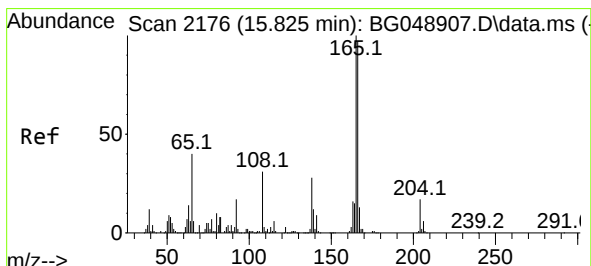
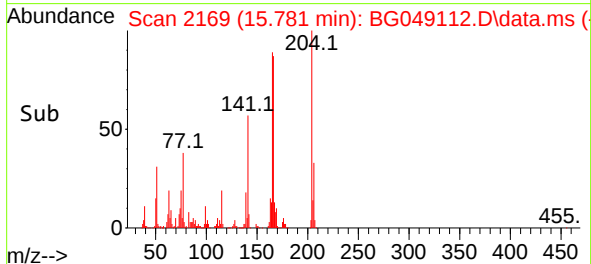
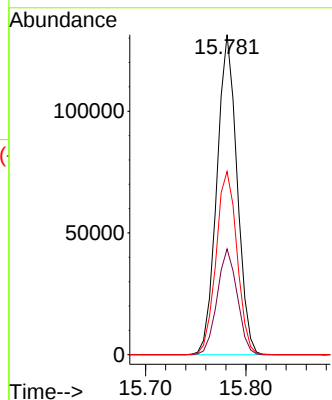
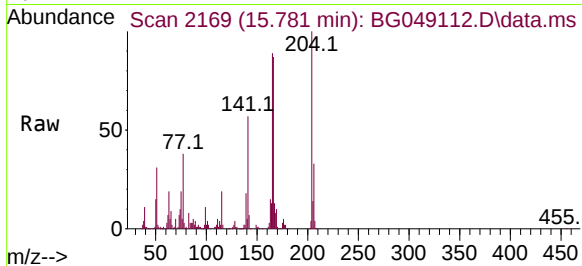




#61
4-Chlorophenyl-phenylether
Concen: 42.29 ng
RT: 15.781 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

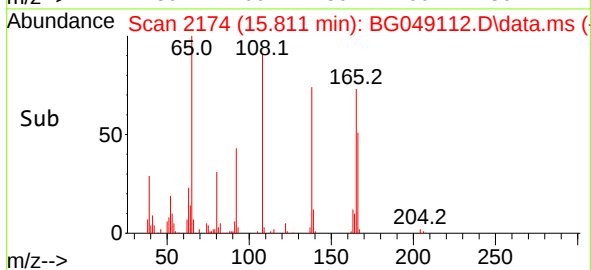
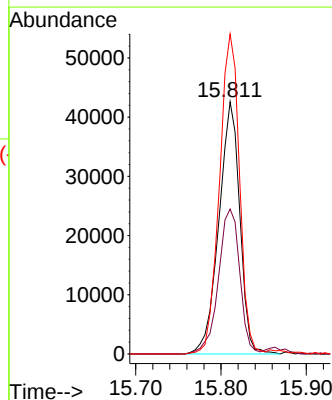
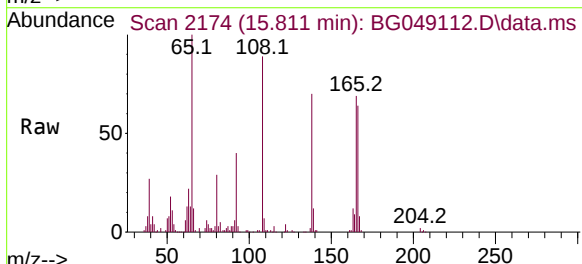
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

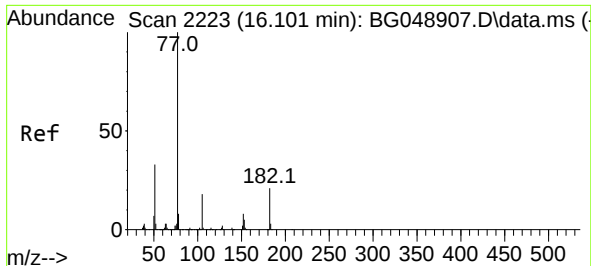
Tgt Ion:204 Resp: 183749
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 57.2 47.8 71.8



#62
4-Nitroaniline
Concen: 43.21 ng
RT: 15.811 min Scan# 2174
Delta R.T. 0.002 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:138 Resp: 72566
Ion Ratio Lower Upper
138 100
92 57.5 32.3 72.3
108 126.9 132.4 172.4#

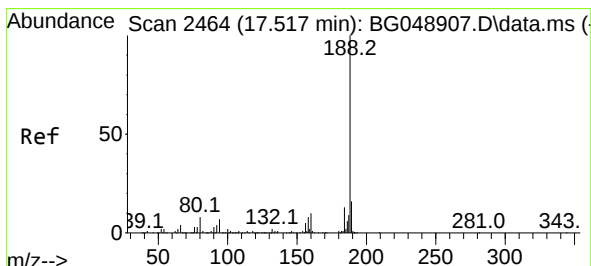
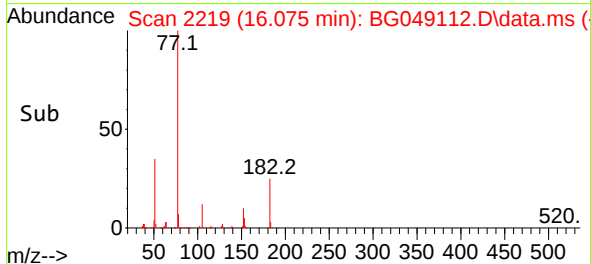
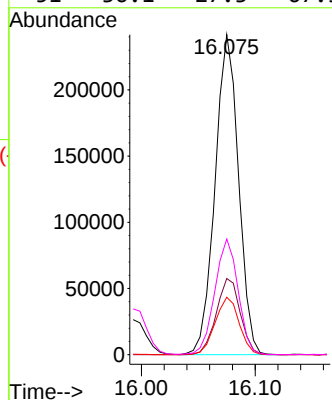
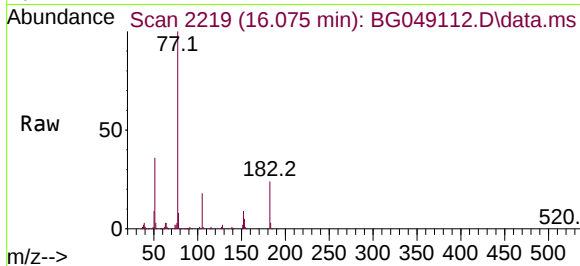




#63
Azobenzene
Concen: 34.77 ng
RT: 16.075 min Scan# 2219
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

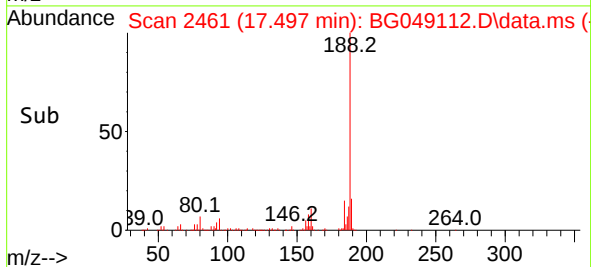
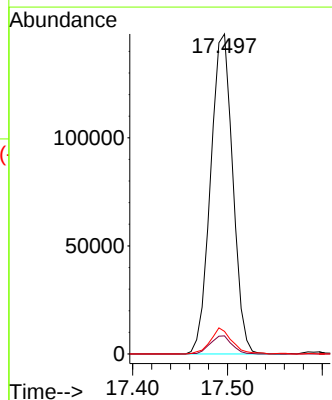
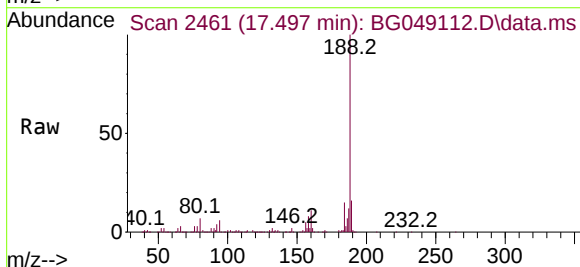
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

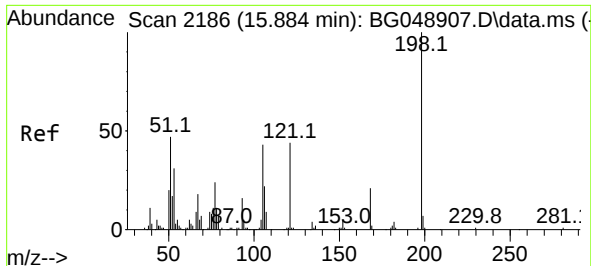
Tgt Ion: 77	Resp: 347002
Ion Ratio	Lower Upper
77 100	
182 23.8	7.9 47.9
105 17.9	0.0 37.9
51 36.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:188	Resp: 240301
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 7.0	3.7 5.5#

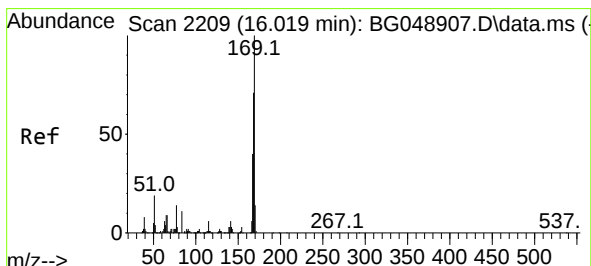
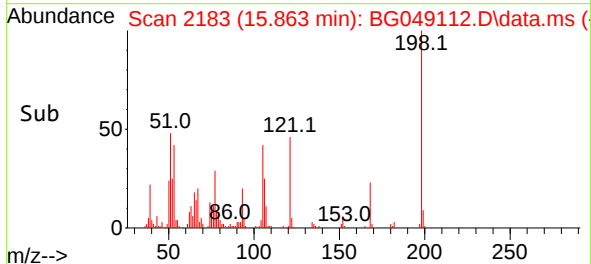
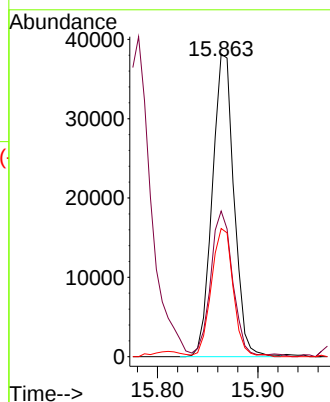
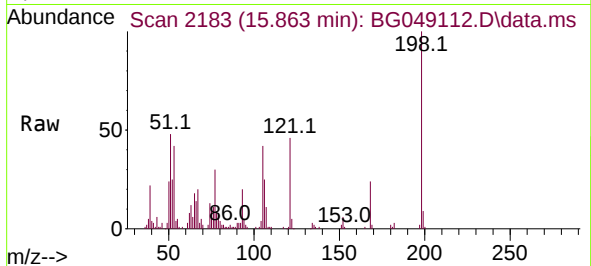




#65
4,6-Dinitro-2-methylphenol
Concen: 50.36 ng
RT: 15.863 min Scan# 2183
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

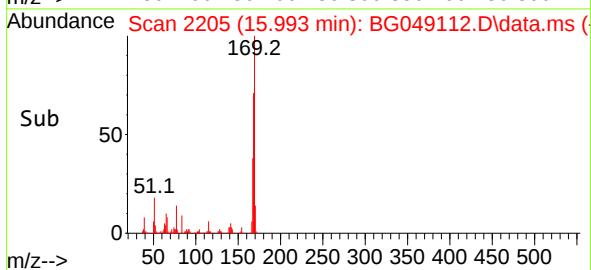
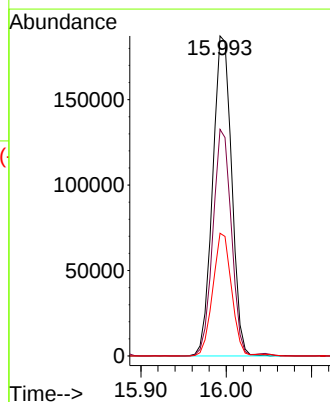
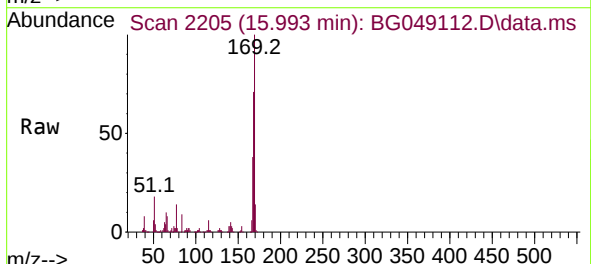
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

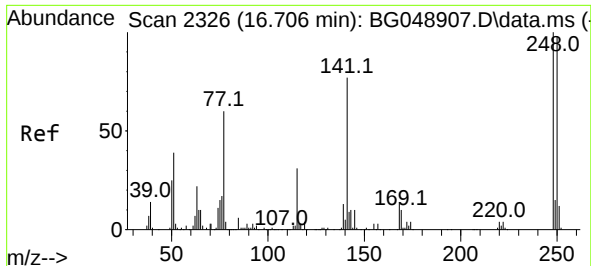
Tgt Ion:198 Resp: 57384
Ion Ratio Lower Upper
198 100
51 48.1 29.4 69.4
105 42.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.64 ng
RT: 15.993 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:169 Resp: 289341
Ion Ratio Lower Upper
169 100
168 70.8 56.3 84.5
167 38.4 28.4 42.6

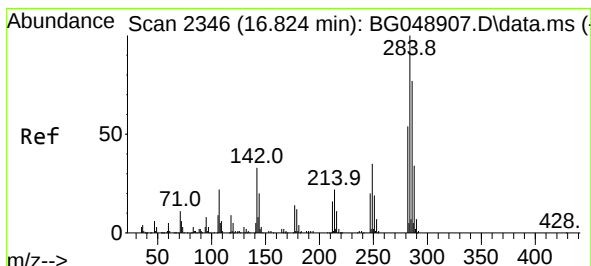
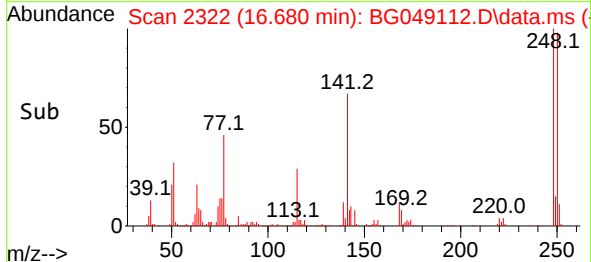
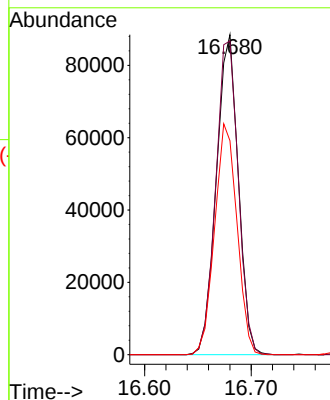
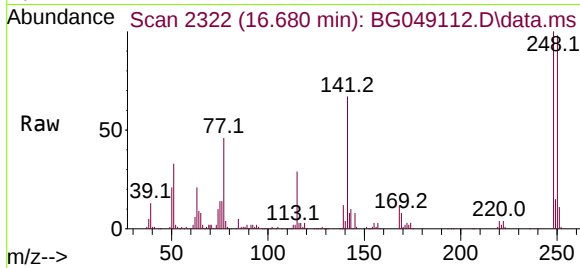




#67
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 16.680 min Scan# 2322
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

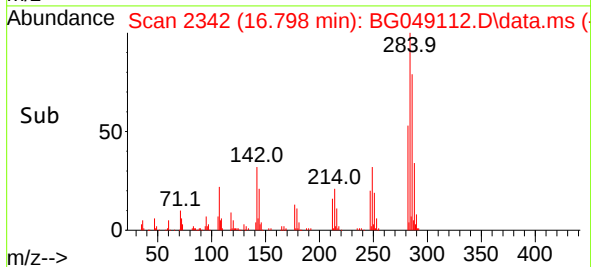
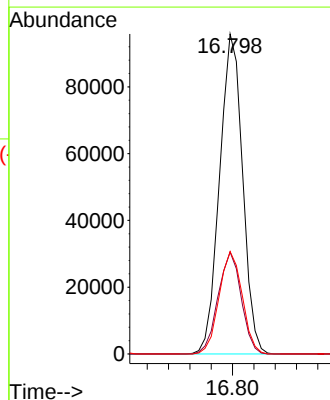
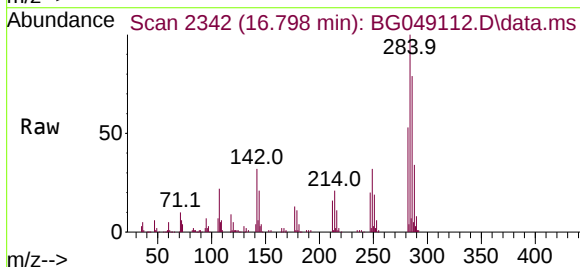
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

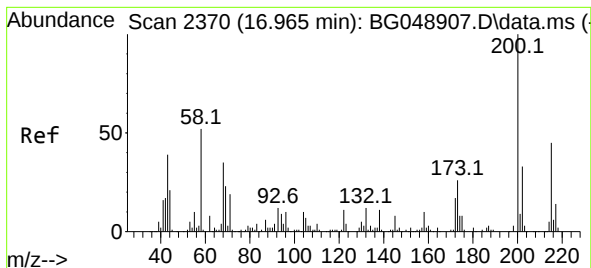
Tgt Ion:248 Resp: 126145
Ion Ratio Lower Upper
248 100
250 98.1 76.1 114.1
141 66.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.12 ng
RT: 16.798 min Scan# 2342
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:284 Resp: 143490
Ion Ratio Lower Upper
284 100
142 31.8 27.0 40.6
249 32.0 28.2 42.2





#69

Atrazine

Concen: 51.03 ng

RT: 16.945 min Scan# 2367

Delta R.T. -0.004 min

Lab File: BG049112.D

Acq: 26 Jun 2021 17:15

Tgt Ion:200 Resp: 122673

Ion Ratio Lower Upper

200 100

173 24.5 3.7 43.7

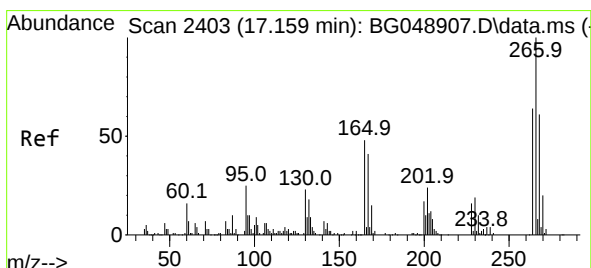
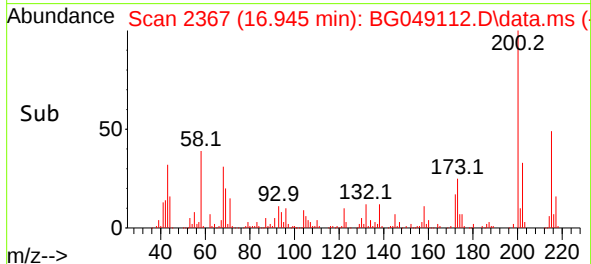
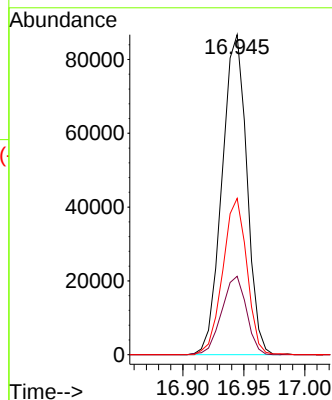
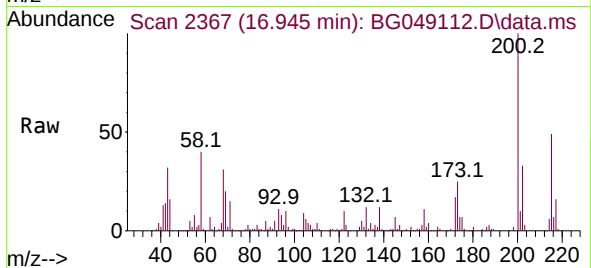
215 48.9 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

MANHOLE-WC-SMS



#70

Pentachlorophenol

Concen: 91.43 ng

RT: 17.144 min Scan# 2401

Delta R.T. -0.004 min

Lab File: BG049112.D

Acq: 26 Jun 2021 17:15

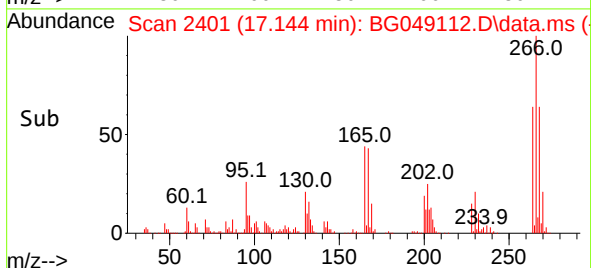
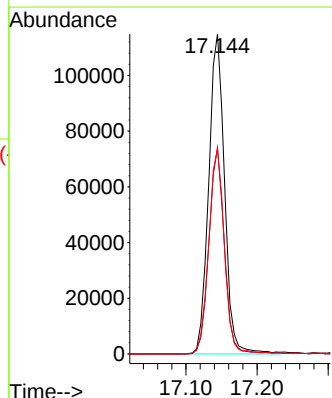
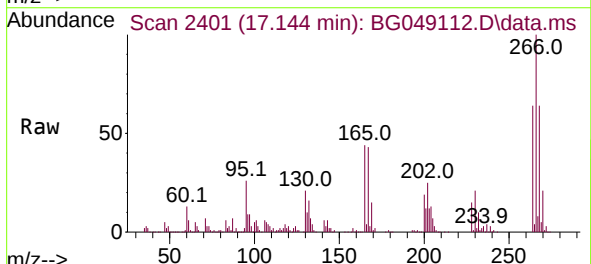
Tgt Ion:266 Resp: 178685

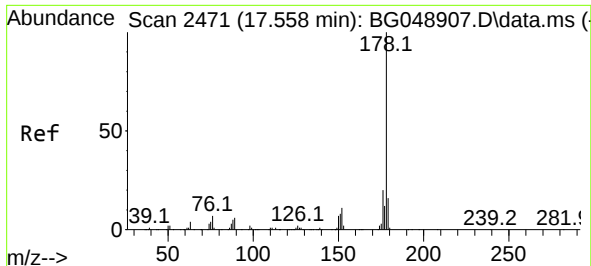
Ion Ratio Lower Upper

266 100

268 64.5 49.0 73.4

264 64.2 49.0 73.6

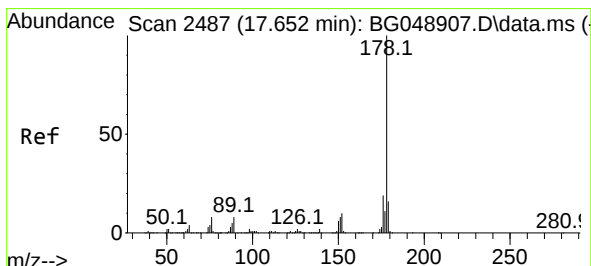
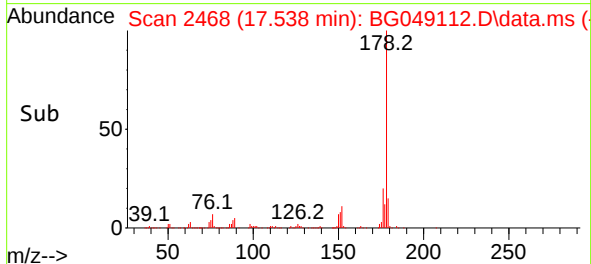
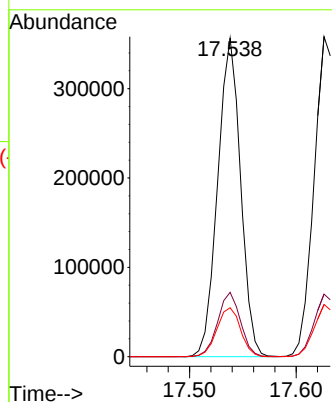
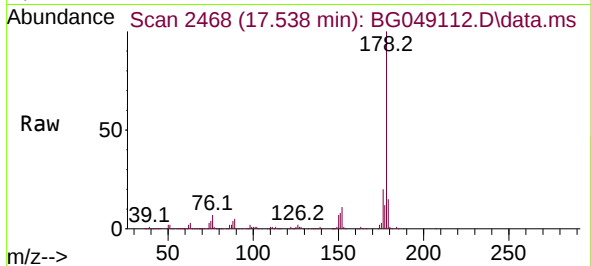




#71
Phenanthrene
Concen: 39.25 ng
RT: 17.538 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

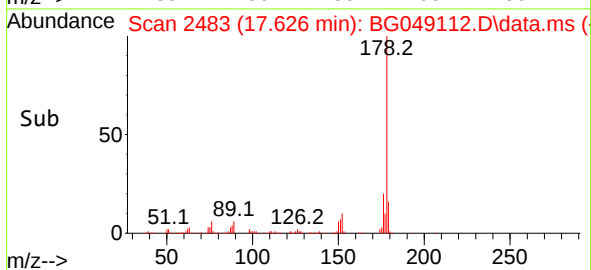
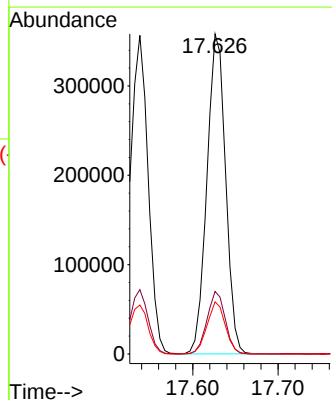
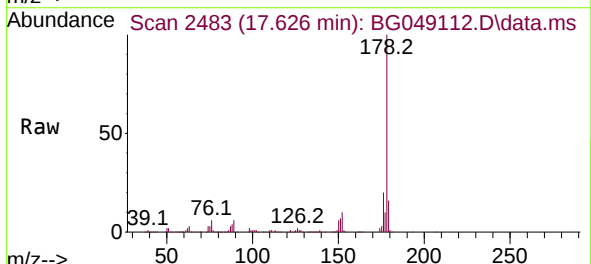
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

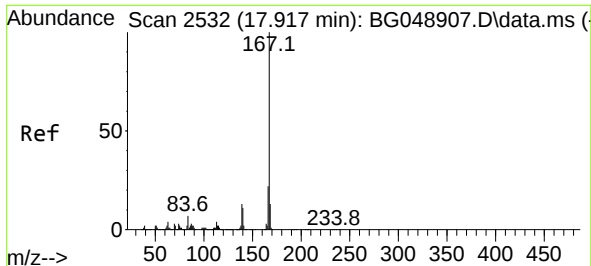
Tgt Ion:178 Resp: 530669
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.4 14.2 21.4



#72
Anthracene
Concen: 40.13 ng
RT: 17.626 min Scan# 2483
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:178 Resp: 545224
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.3 13.4 20.0

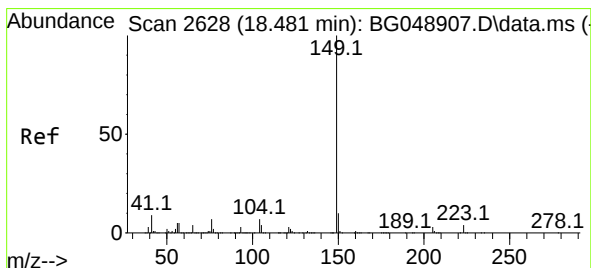
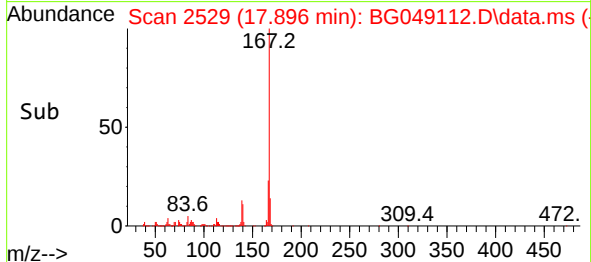
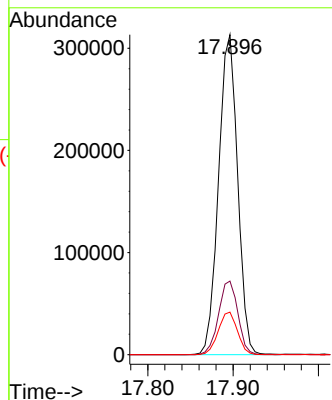
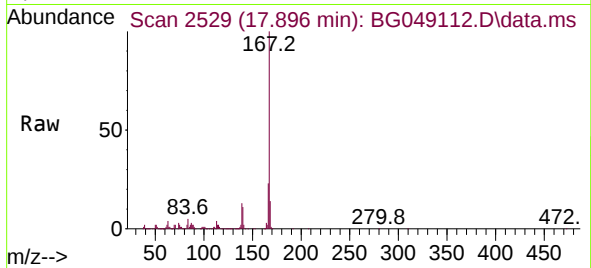




#73
Carbazole
Concen: 37.39 ng
RT: 17.896 min Scan# 2529
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

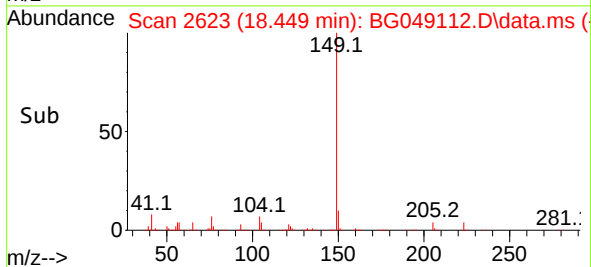
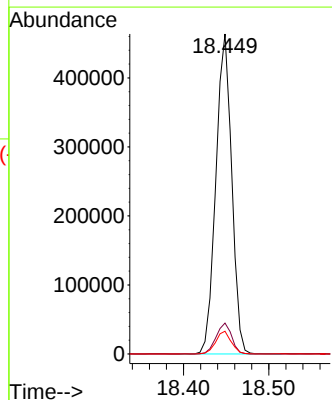
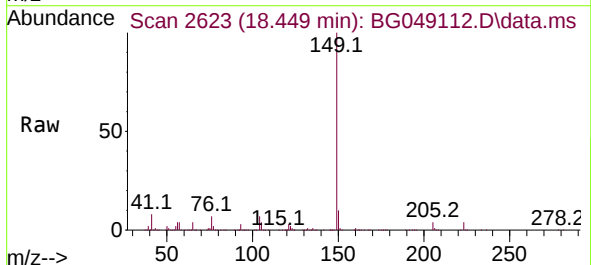
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

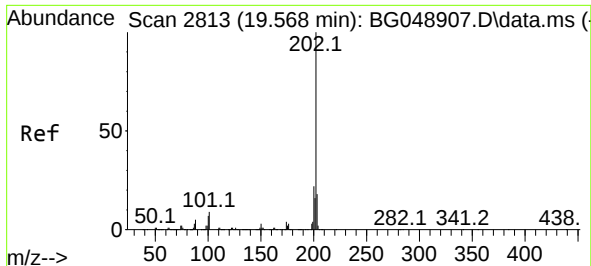
Tgt Ion:167 Resp: 486917
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 40.97 ng
RT: 18.449 min Scan# 2623
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:149 Resp: 598398
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 7.1 6.6 10.0

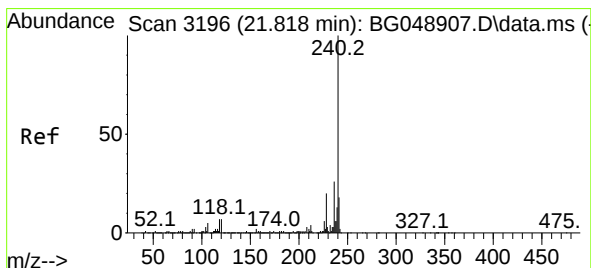
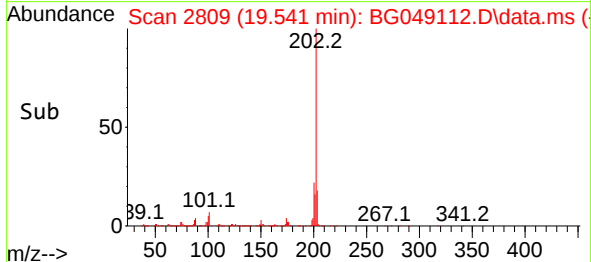
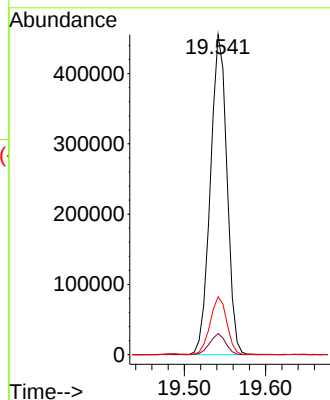
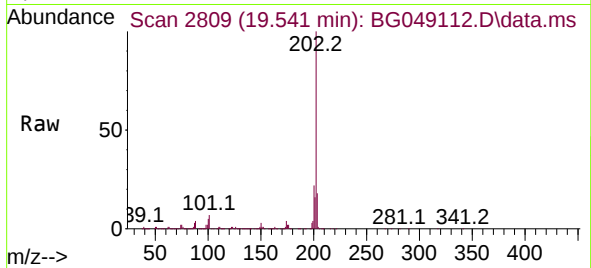




#75
Fluoranthene
Concen: 39.37 ng
RT: 19.541 min Scan# 2809
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

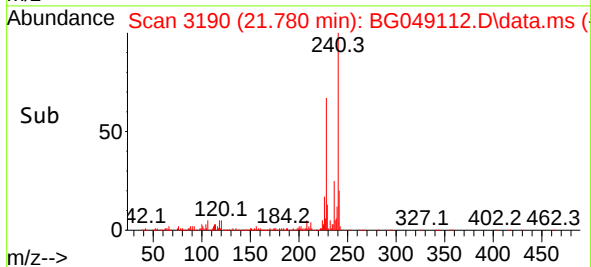
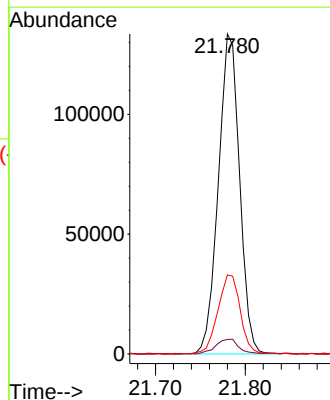
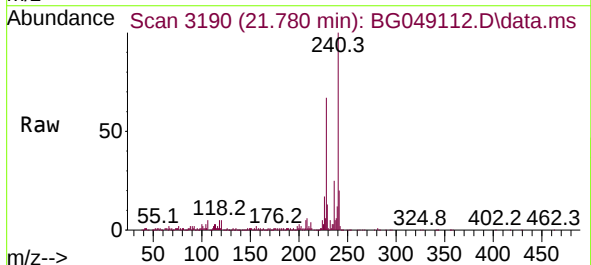
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

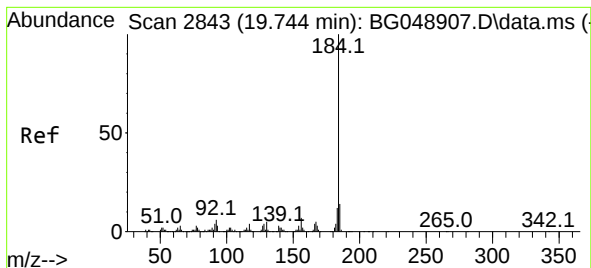
Tgt Ion:202 Resp: 641989
Ion Ratio Lower Upper
202 100
101 6.6 0.0 24.7
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:240 Resp: 219089
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 24.7 21.8 32.6





#77

Benzidine

Concen: 87.54 ng

RT: 19.718 min Scan# 2839

Delta R.T. -0.004 min

Lab File: BG049112.D

Acq: 26 Jun 2021 17:15

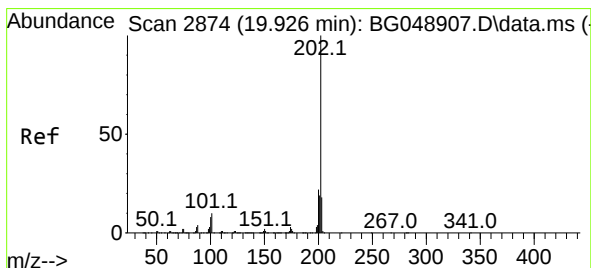
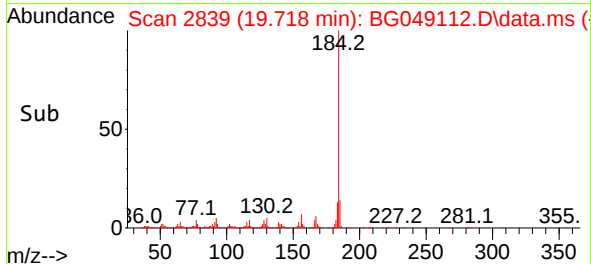
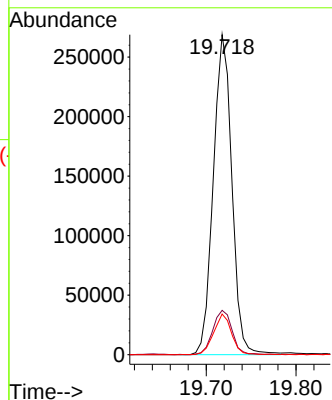
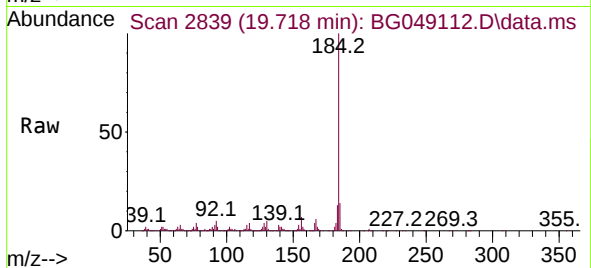
Tgt Ion:184 Resp: 386343

Ion Ratio Lower Upper

184 100

185 13.8 10.7 16.1

183 12.7 9.4 14.0



#78

Pyrene

Concen: 40.27 ng

RT: 19.906 min Scan# 2871

Delta R.T. -0.004 min

Lab File: BG049112.D

Acq: 26 Jun 2021 17:15

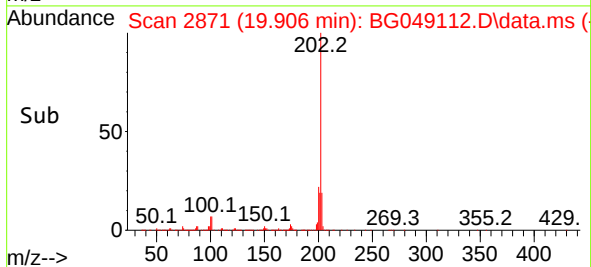
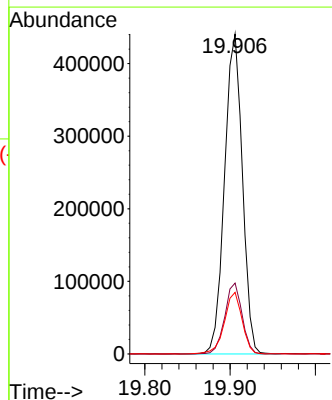
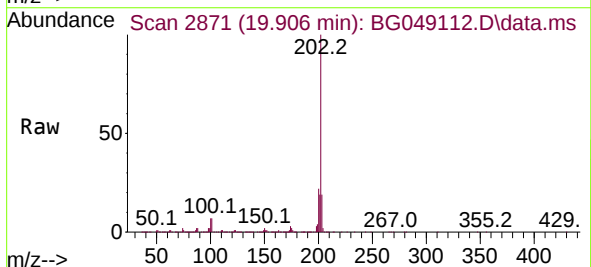
Tgt Ion:202 Resp: 640425

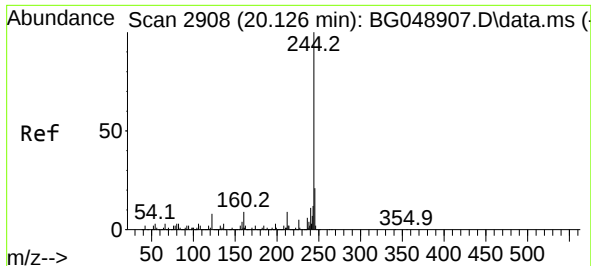
Ion Ratio Lower Upper

202 100

200 22.2 15.8 23.8

203 19.2 14.6 21.8

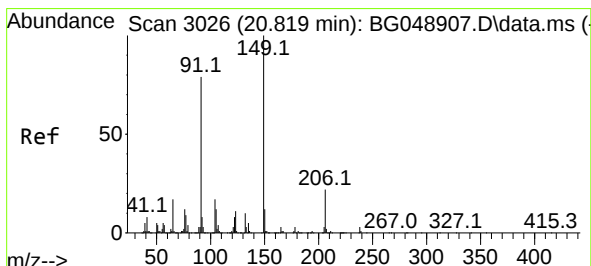
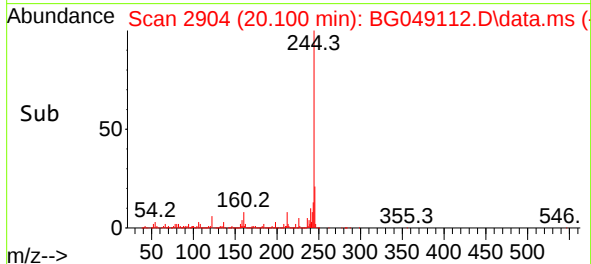
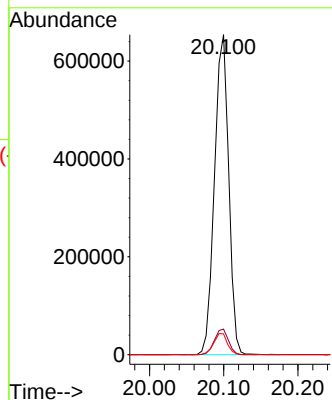
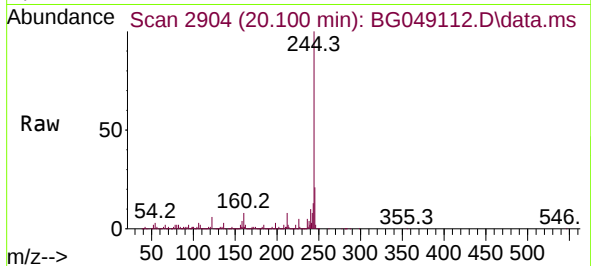




#79
Terphenyl-d14
Concen: 72.68 ng
RT: 20.100 min Scan# 2904
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

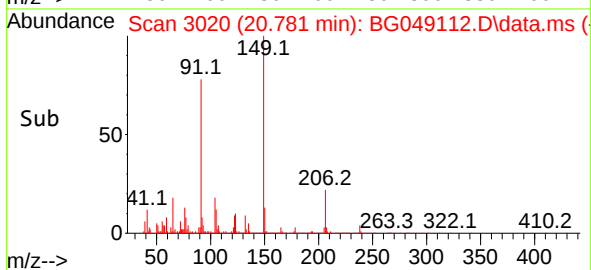
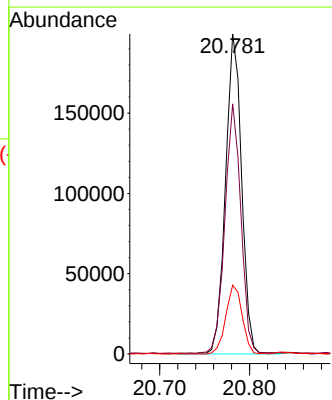
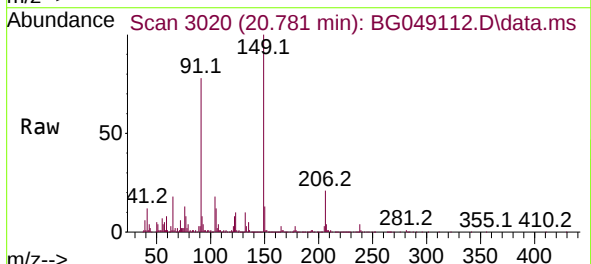
Instrument :
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ClientSampleId :
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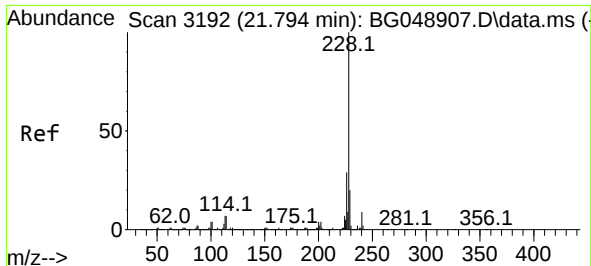
Tgt Ion:244 Resp: 869505
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.5 5.0 7.6



#80
Butylbenzylphthalate
Concen: 41.29 ng
RT: 20.781 min Scan# 3020
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:149 Resp: 247748
Ion Ratio Lower Upper
149 100
91 78.1 63.4 95.2
206 21.5 18.4 27.6

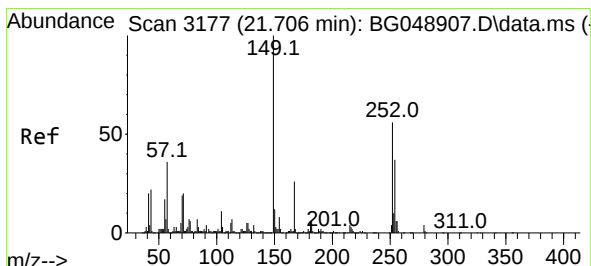
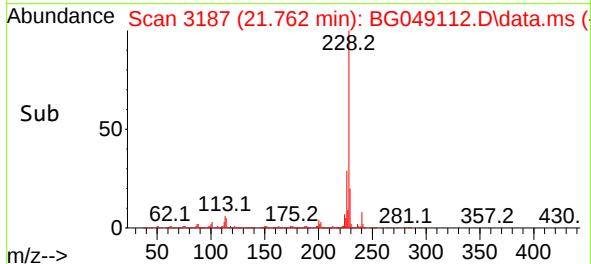
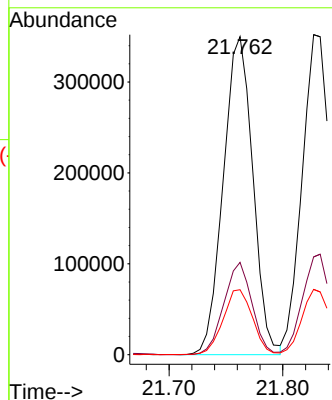
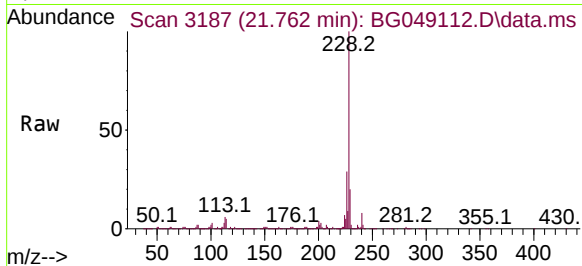




#81
Benzo(a)anthracene
Concen: 40.20 ng
RT: 21.762 min Scan# 3187
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

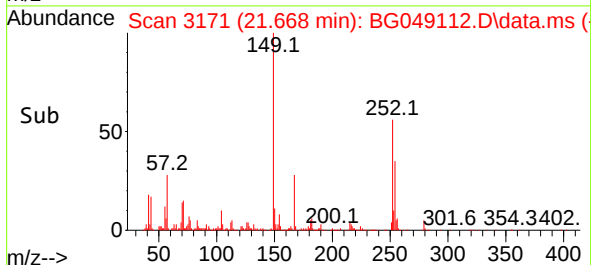
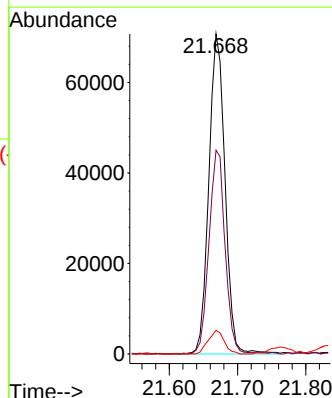
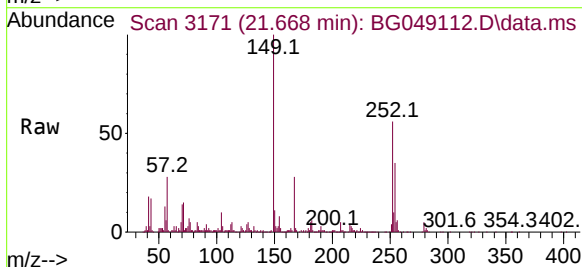
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

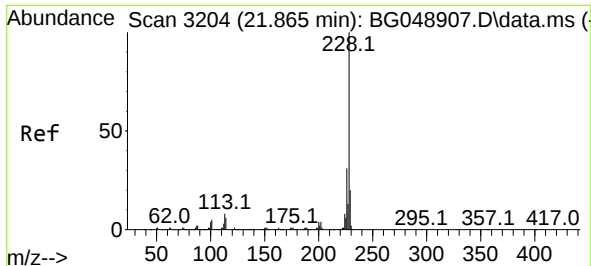
Tgt Ion:228 Resp: 632327
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.17 ng
RT: 21.668 min Scan# 3171
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:252 Resp: 116580
Ion Ratio Lower Upper
252 100
254 63.6 52.4 78.6
126 7.4 5.9 8.9

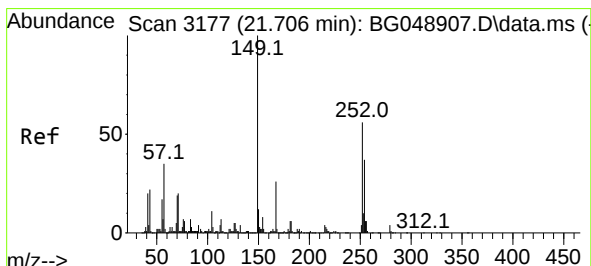
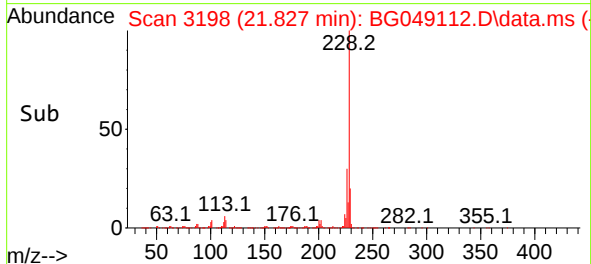
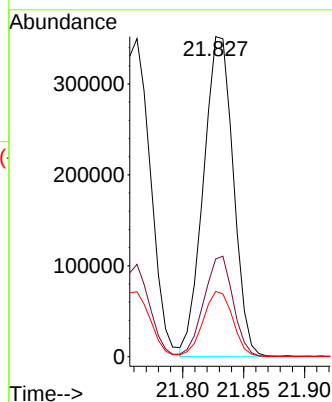
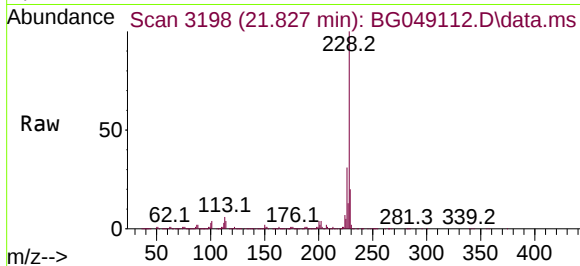




#83
Chrysene
Concen: 39.76 ng
RT: 21.827 min Scan# 3198
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

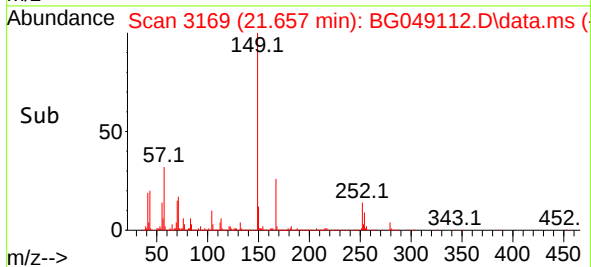
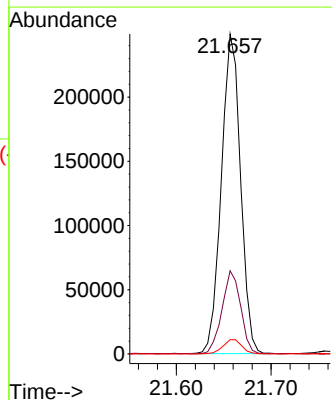
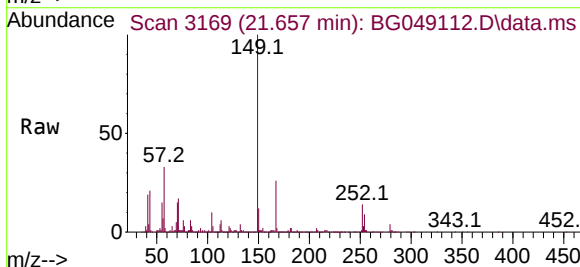
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

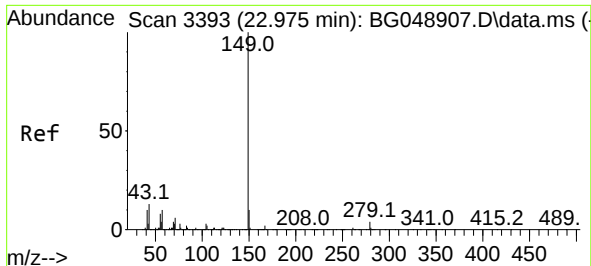
Tgt Ion:228 Resp: 599680
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 20.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.03 ng
RT: 21.657 min Scan# 3169
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:149 Resp: 350866
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 4.4 3.8 5.8

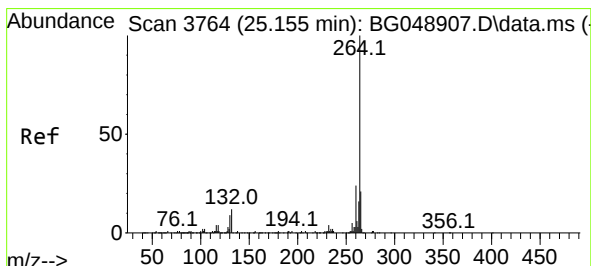
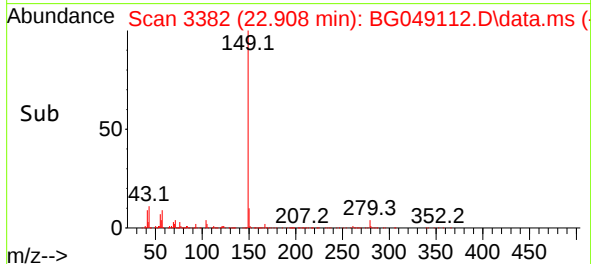
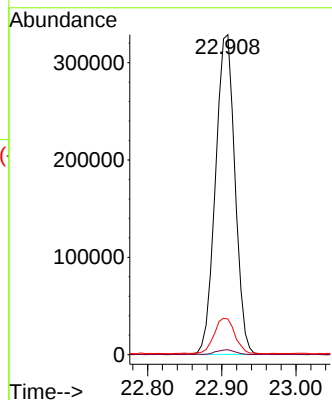
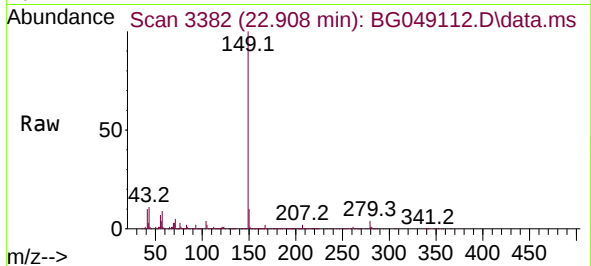




#85
Di-n-octyl phthalate
Concen: 41.25 ng
RT: 22.908 min Scan# 3382
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

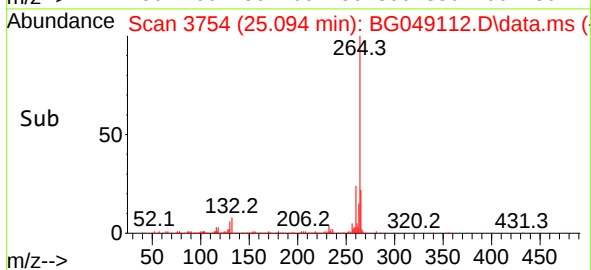
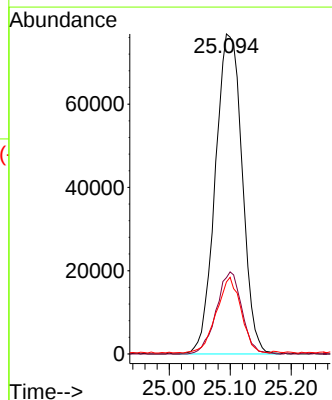
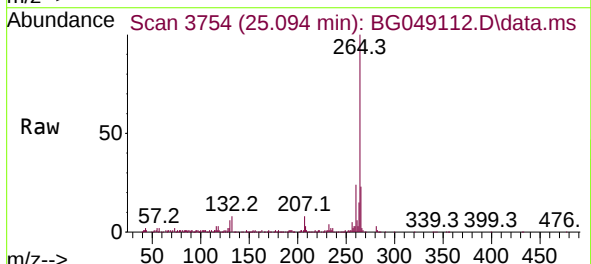
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

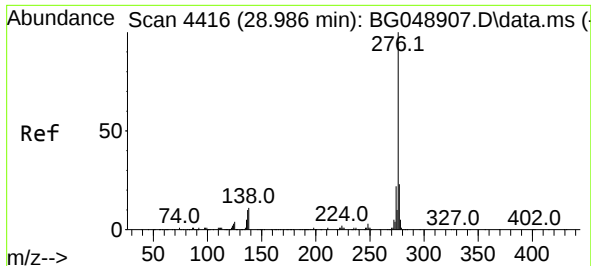
Tgt Ion:149 Resp: 598356
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.9 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.094 min Scan# 3754
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:264 Resp: 235404
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.5 16.9 25.3

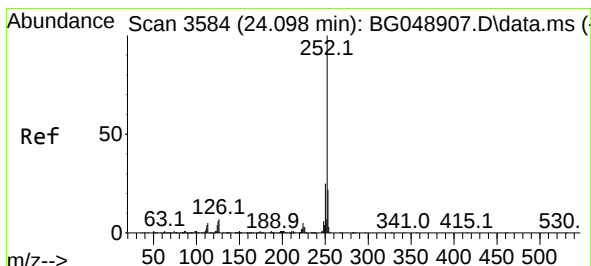
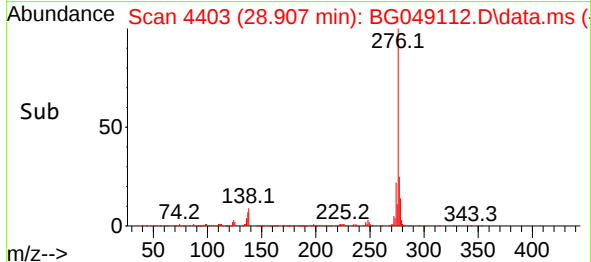
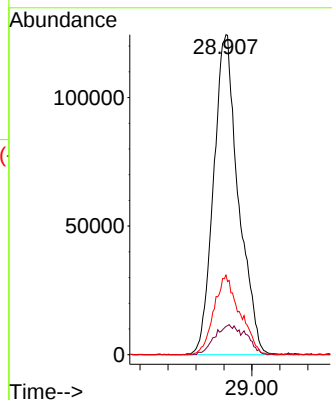
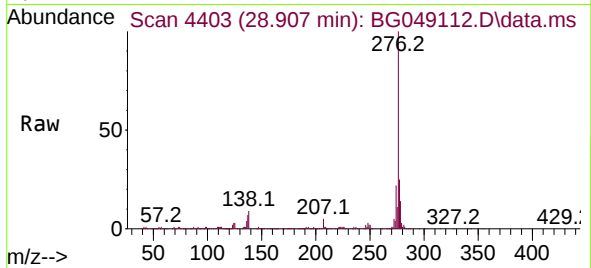




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.30 ng
RT: 28.907 min Scan# 4403
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

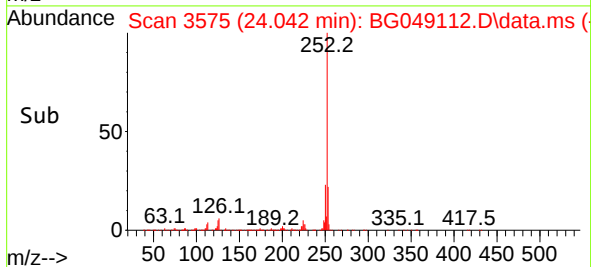
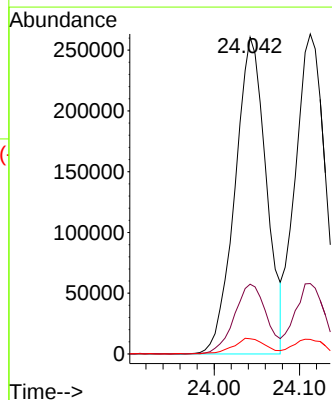
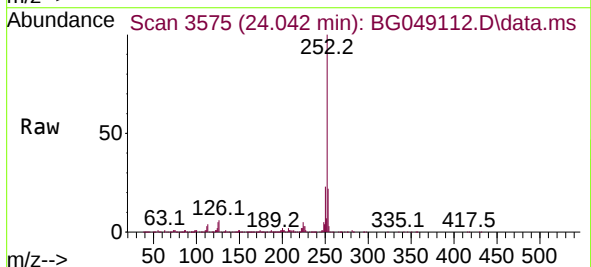
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

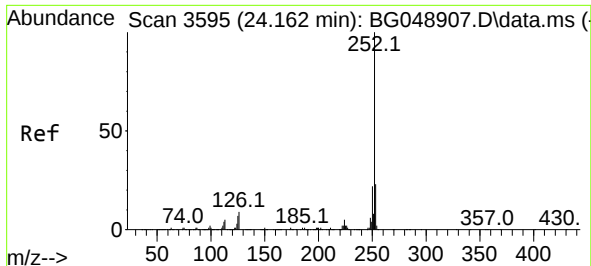
Tgt Ion:276 Resp: 767048
Ion Ratio Lower Upper
276 100
138 8.8 5.1 7.7#
277 25.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 39.57 ng
RT: 24.042 min Scan# 3575
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:252 Resp: 664077
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 4.8 3.0 4.4#

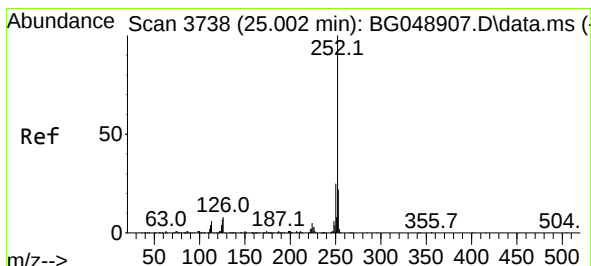
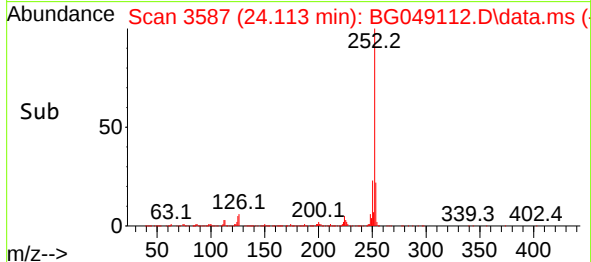
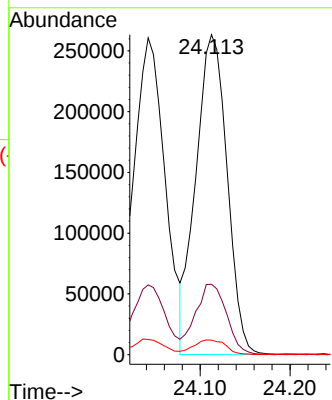
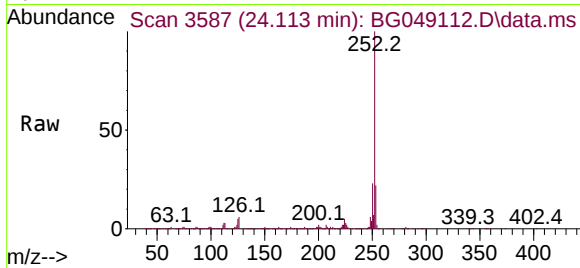




#89
Benzo(k)fluoranthene
Concen: 39.88 ng
RT: 24.113 min Scan# 3587
Delta R.T. -0.015 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

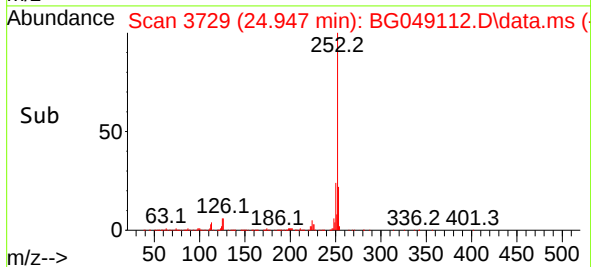
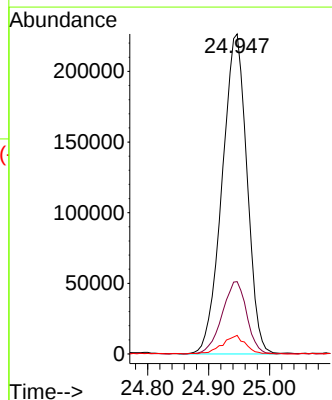
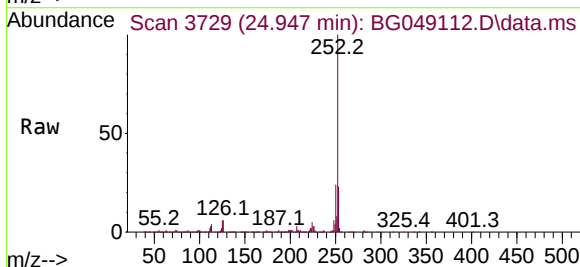
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

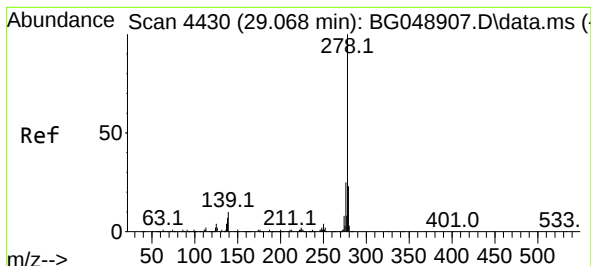
Tgt Ion:252 Resp: 634924
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 4.6 3.1 4.7



#90
Benzo(a)pyrene
Concen: 41.92 ng
RT: 24.947 min Scan# 3729
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:252 Resp: 642192
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 5.8 3.5 5.3#

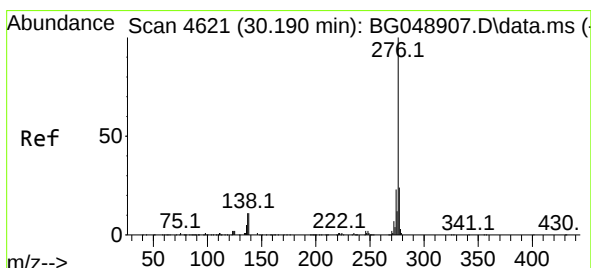
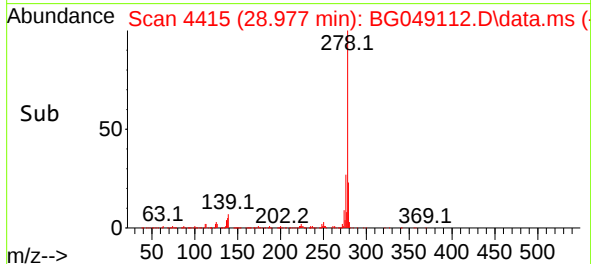
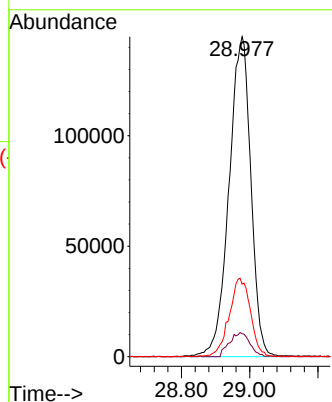
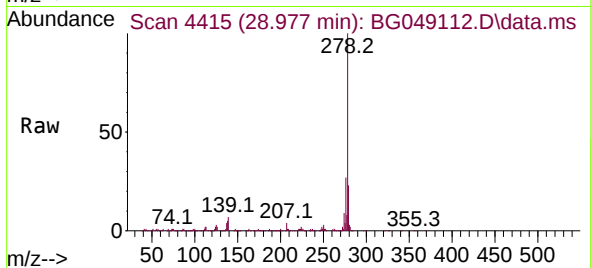




#91
Dibenzo(a,h)anthracene
Concen: 43.48 ng
RT: 28.977 min Scan# 4415
Delta R.T. -0.009 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMS

Tgt Ion:278 Resp: 643790
Ion Ratio Lower Upper
278 100
139 7.2 4.6 6.8#
279 22.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 42.79 ng
RT: 30.106 min Scan# 4607
Delta R.T. -0.004 min
Lab File: BG049112.D
Acq: 26 Jun 2021 17:15

Tgt Ion:276 Resp: 638899
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 8.7 7.0 10.6

