

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

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Manual Integrations
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 8/24/2021 11:18:49 AM

Quant Time: Aug 23 17:44:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	29025	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	118350	20.000	ng	#-0.01
39) Acenaphthene-d10	14.643	164	83171	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	179288	20.000	ng	#-0.01
76) Chrysene-d12	21.675	240	145824	20.000	ng	0.00
86) Perylene-d12	24.906	264	146042	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	176153	108.794	ng	0.00
7) Phenol-d6	7.159	99	244264	99.660	ng	0.00
23) Nitrobenzene-d5	9.151	82	205470	76.825	ng	-0.01
42) 2,4,6-Tribromophenol	16.141	330	108804	89.001	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	326096	57.051	ng	0.00
79) Terphenyl-d14	20.006	244	383523	47.767	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	22194	31.367	ng	# 90
3) Pyridine	3.781	79	56858	29.316	ng	# 81
4) n-Nitrosodimethylamine	3.699	42	40891	39.209	ng	83
6) Aniline	7.300	93	98672	37.986	ng	93
8) 2-Chlorophenol	7.547	128	84023	47.597	ng	97
9) Benzaldehyde	7.112	77	59124	36.152	ng	89
10) Phenol	7.183	94	111555	46.973	ng	92
11) bis(2-Chloroethyl)ether	7.394	93	71834	44.798	ng	96
12) 1,3-Dichlorobenzene	7.870	146	90415	44.720	ng	94
13) 1,4-Dichlorobenzene	8.017	146	92703	45.298	ng	96
14) 1,2-Dichlorobenzene	8.334	146	87857	45.316	ng	95
15) Benzyl Alcohol	8.228	79	96500	46.882	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.516	45	77008	42.266	ng	98
17) 2-Methylphenol	8.440	107	77711	49.691	ng	93
18) Hexachloroethane	9.068	117	35349	44.933	ng	92
19) n-Nitroso-di-n-propyla...	8.792	70	67770	41.319	ng	91
20) 3+4-Methylphenols	8.769	107	107442	48.919	ng	97
22) Acetophenone	8.810	105	137415	42.737	ng	# 96
24) Nitrobenzene	9.198	77	112157	39.742	ng	98
25) Isophorone	9.720	82	186399	39.057	ng	97
26) 2-Nitrophenol	9.908	139	50181	46.592	ng	96
27) 2,4-Dimethylphenol	9.979	122	83578	52.504	ng	96
28) bis(2-Chloroethoxy)met...	10.202	93	98460	47.162	ng	93
29) 2,4-Dichlorophenol	10.461	162	89888	46.015	ng	89
30) 1,2,4-Trichlorobenzene	10.666	180	96227	44.739	ng	100
31) Naphthalene	10.854	128	263220	42.467	ng	98
32) Benzoic acid	10.143	122	48041	43.280	ng	# 74
33) 4-Chloroaniline	10.966	127	62614	25.588	ng	95
34) Hexachlorobutadiene	11.130	225	68929	44.100	ng	94
35) Caprolactam	11.753	113	29196m	48.373	ng	
36) 4-Chloro-3-methylphenol	12.105	107	107623	47.697	ng	# 94
37) 2-Methylnaphthalene	12.464	142	202955	43.467	ng	98
38) 1-Methylnaphthalene	12.681	142	184245	41.986	ng	94
40) 1,2,4,5-Tetrachloroben...	12.834	216	110279	45.001	ng	97
41) Hexachlorocyclopentadiene	12.804	237	99987	75.983	ng	90
43) 2,4,6-Trichlorophenol	13.081	196	76707	46.429	ng	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	83688	46.692	ng	90
46) 1,1'-Biphenyl	13.468	154	252613	42.645	ng	100
47) 2-Chloronaphthalene	13.515	162	209308	44.239	ng	97
48) 2-Nitroaniline	13.727	65	73090	42.071	ng	85
49) Acenaphthylene	14.367	152	332112	44.288	ng	95
50) Dimethylphthalate	14.091	163	273064	43.515	ng	99
51) 2,6-Dinitrotoluene	14.220	165	58508	42.347	ng	88
52) Acenaphthene	14.708	154	189779	42.012	ng	94
53) 3-Nitroaniline	14.549	138	43855	32.549	ng	84
54) 2,4-Dinitrophenol	14.772	184	73453	93.647	ng	96
55) Dibenzofuran	15.043	168	306944	41.885	ng	98
56) 4-Nitrophenol	14.890	139	85922	87.289	ng	92
57) 2,4-Dinitrotoluene	15.013	165	87298	44.987	ng	93
58) Fluorene	15.695	166	256743	43.104	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.278	232	71417	42.901	ng	99
60) Diethylphthalate	15.454	149	272782	43.222	ng	97
61) 4-Chlorophenyl-phenyle...	15.677	204	139008	43.725	ng	94
62) 4-Nitroaniline	15.718	138	61043	44.044	ng	92
63) Azobenzene	15.977	77	258882	38.755	ng	89
65) 4,6-Dinitro-2-methylph...	15.783	198	47757	41.440	ng	89
66) n-Nitrosodiphenylamine	15.894	169	223475	44.114	ng	97
67) 4-Bromophenyl-phenylether	16.576	248	95726	45.335	ng	94
68) Hexachlorobenzene	16.705	284	103588	44.157	ng	97
69) Atrazine	16.846	200	97054	47.894	ng	99
70) Pentachlorophenol	17.052	266	92354	73.418	ng	97
71) Phenanthrene	17.439	178	402729	42.695	ng	97
72) Anthracene	17.527	178	407298	43.967	ng	99
73) Carbazole	17.804	167	365561	41.665	ng	98
74) Di-n-butylphthalate	18.344	149	436689	42.696	ng	99
75) Fluoranthene	19.448	202	449099	38.691	ng	99
77) Benzidine	19.630	184	145526	38.949	ng	99
78) Pyrene	19.813	202	454328	45.700	ng	99
80) Butylbenzylphthalate	20.688	149	165423	43.691	ng	97
81) Benzo(a)anthracene	21.651	228	398870	42.001	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	110711	39.927	ng	100
83) Chrysene	21.722	228	385507	42.467	ng	98
84) Bis(2-ethylhexyl)phtha...	21.540	149	224388	41.868	ng	96
85) Di-n-octyl phthalate	22.750	149	369519	40.813	ng	100
87) Indeno(1,2,3-cd)pyrene	28.642	276	473970	45.002	ng	# 97
88) Benzo(b)fluoranthene	23.884	252	400199	41.782	ng	96
89) Benzo(k)fluoranthene	23.948	252	393946m	44.094	ng	
90) Benzo(a)pyrene	24.765	252	388068	44.769	ng	98
91) Dibenzo(a,h)anthracene	28.683	278	407761	45.944	ng	97
92) Benzo(g,h,i)perylene	29.793	276	393924	45.304	ng	98

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

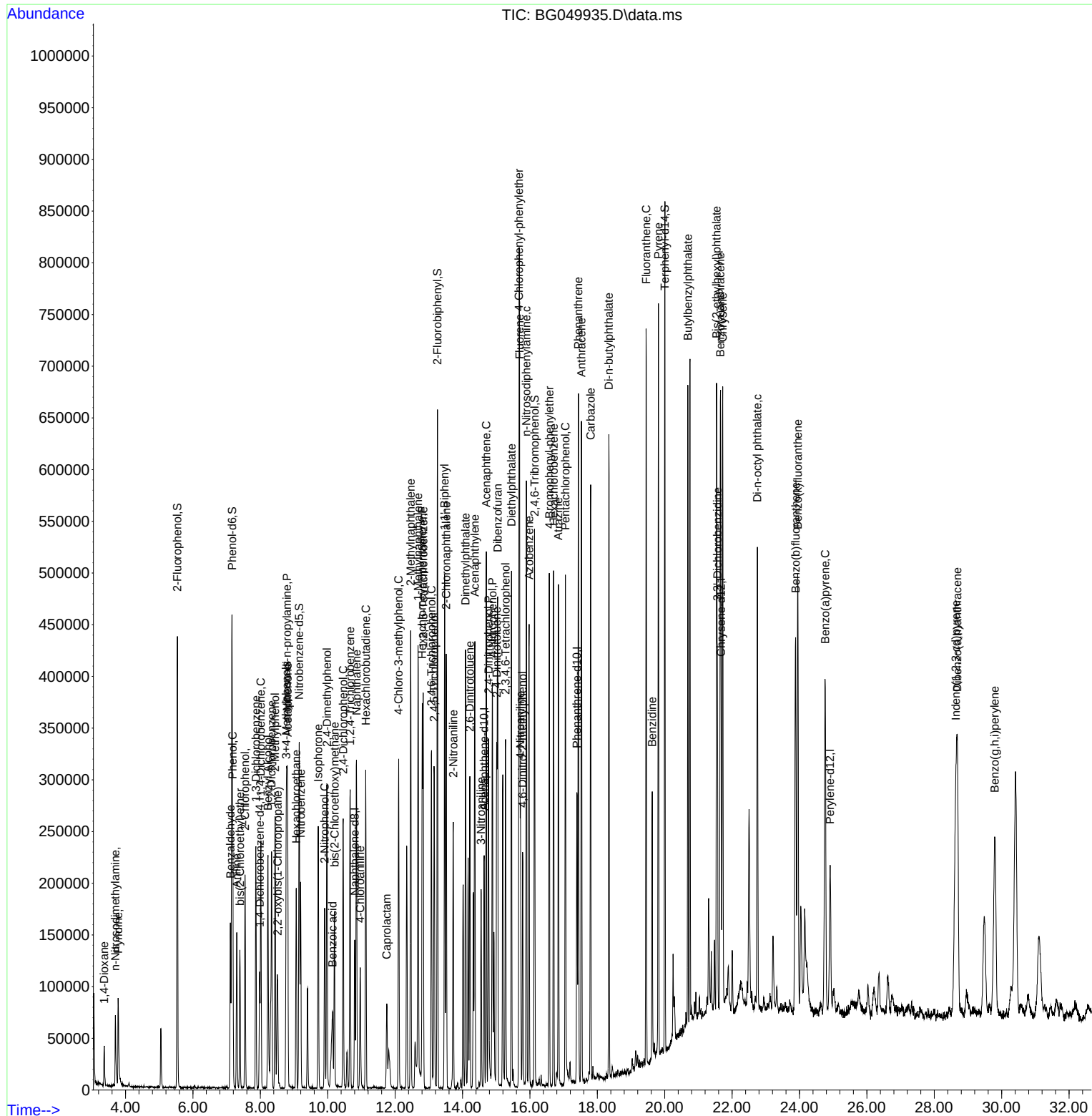
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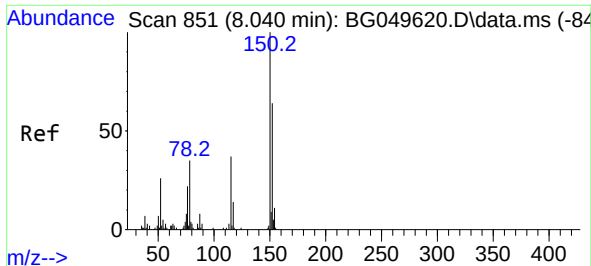
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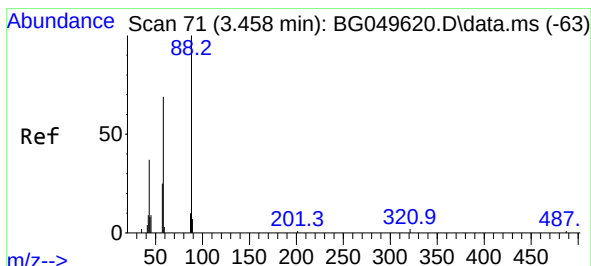
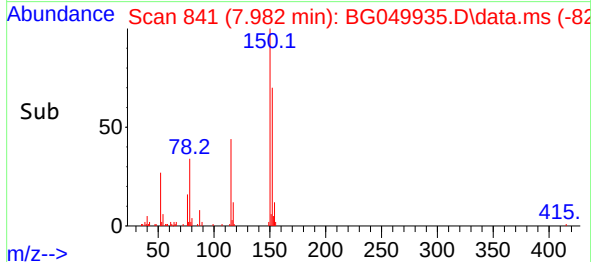
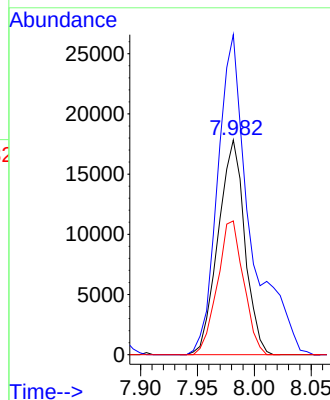
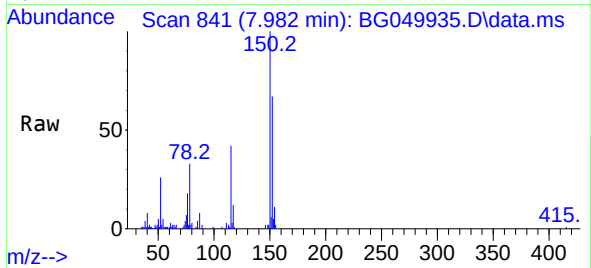
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 841
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

Instrument :
BNA_G
ClientSampleId :
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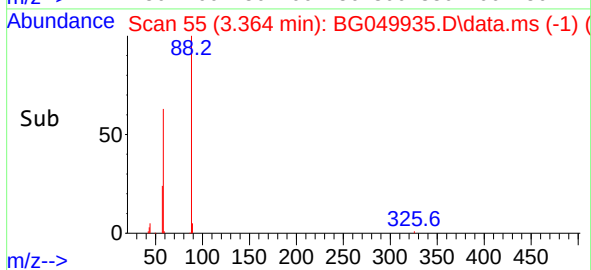
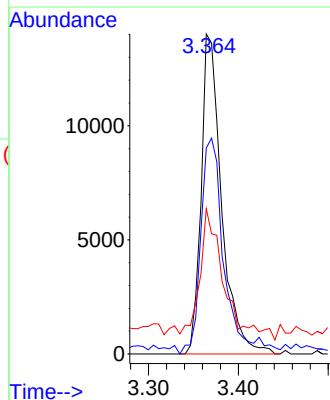
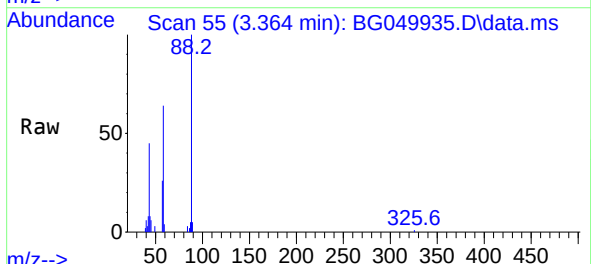
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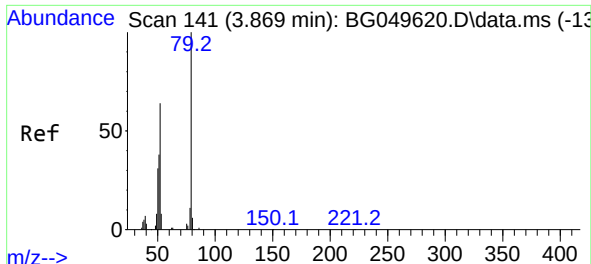
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#2
1,4-Dioxane
Concen: 31.367 ng
RT: 3.364 min Scan# 55
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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





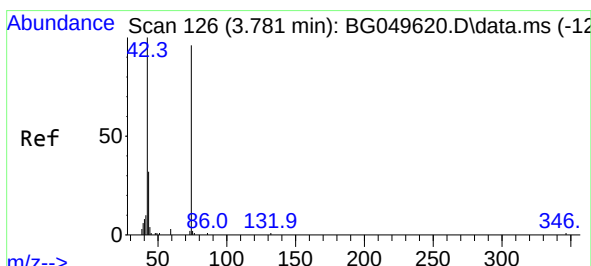
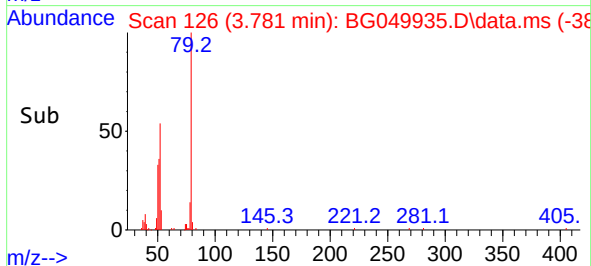
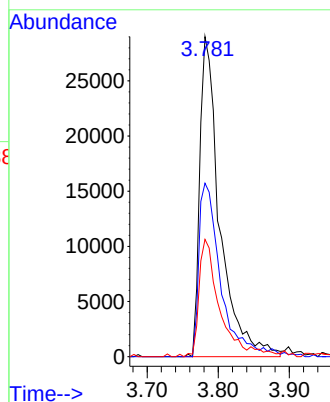
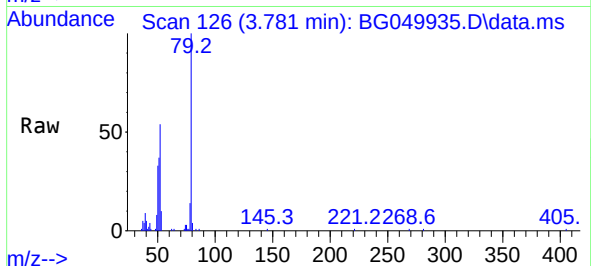
#3
Pyridine
Concen: 29.316 ng
RT: 3.781 min Scan# 126
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

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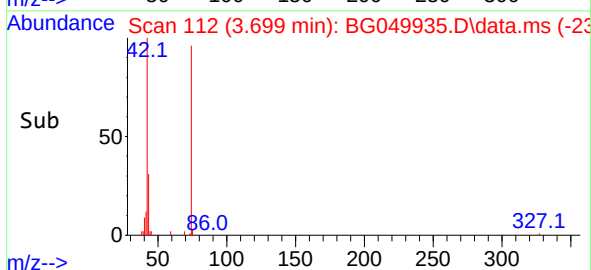
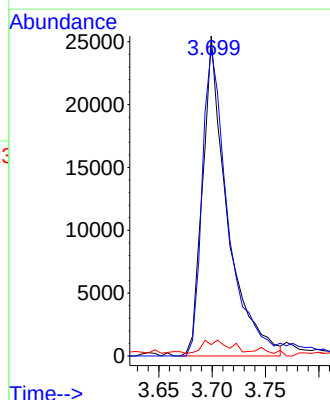
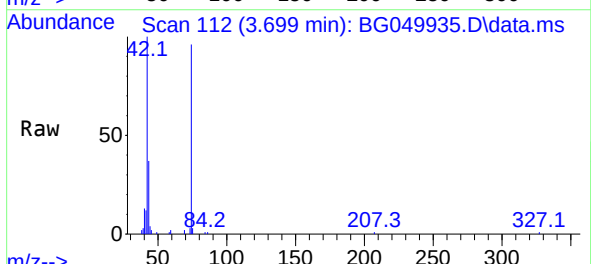
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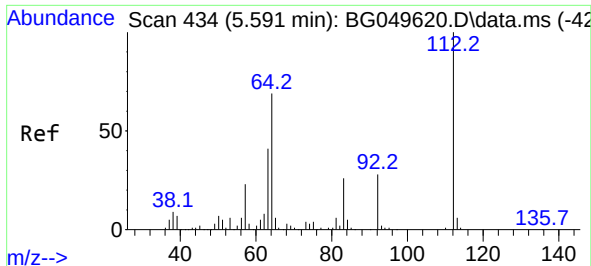
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#4
n-Nitrosodimethylamine
Concen: 39.209 ng
RT: 3.699 min Scan# 112
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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





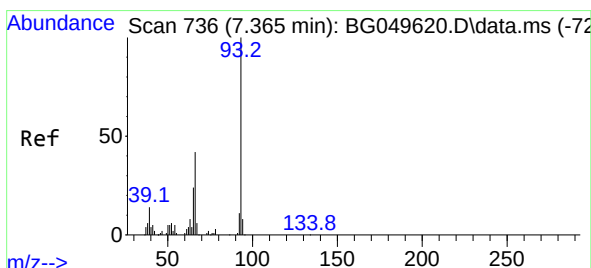
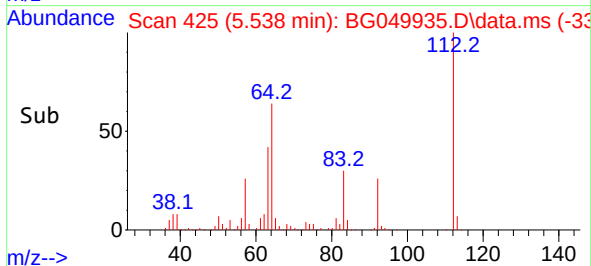
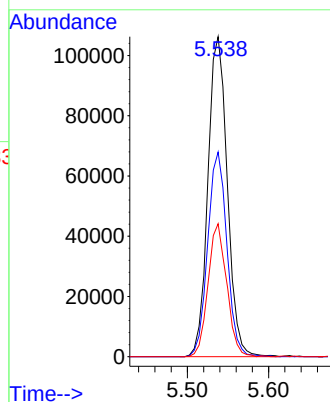
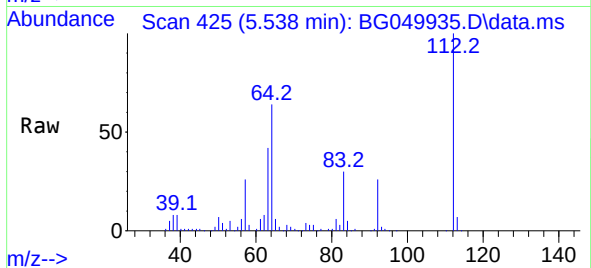
#5
2-Fluorophenol
Concen: 108.794 ng
RT: 5.538 min Scan# 425
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

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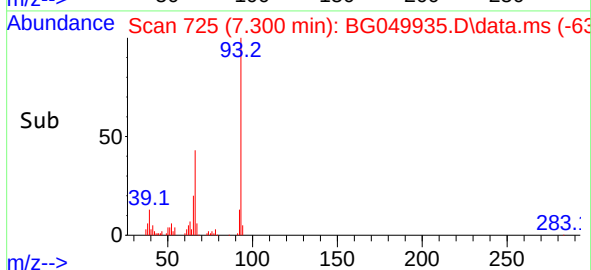
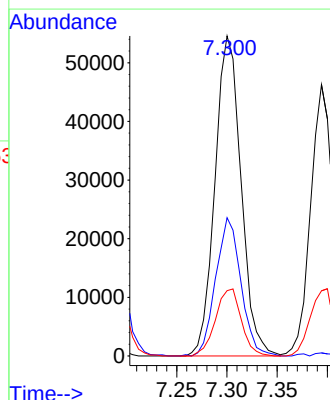
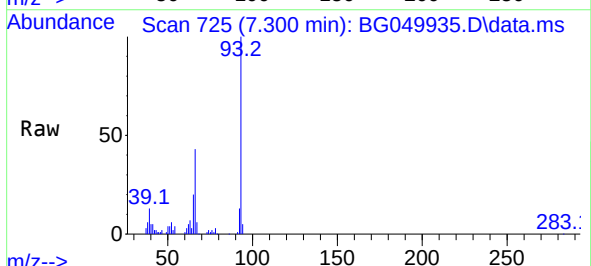
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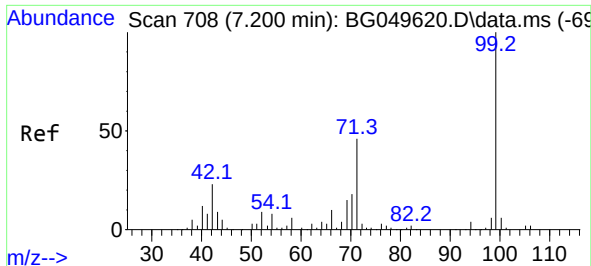
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#6
Aniline
Concen: 37.986 ng
RT: 7.300 min Scan# 725
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

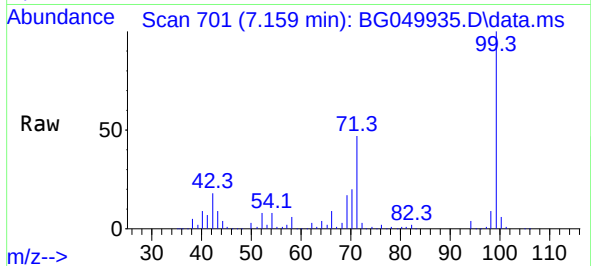
Tgt Ion: 93 Resp: 98672
Ion Ratio Lower Upper
93 100
66 43.2 30.6 45.8
65 20.4 15.0 22.4





#7
Phenol-d6
Concen: 99.660 ng
RT: 7.159 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

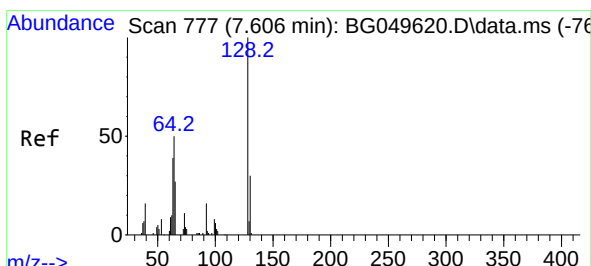
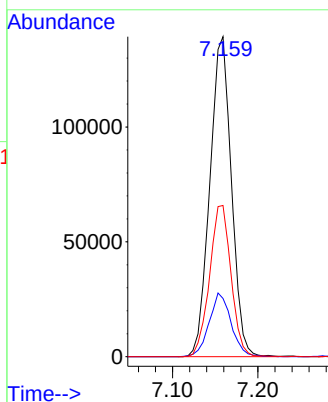
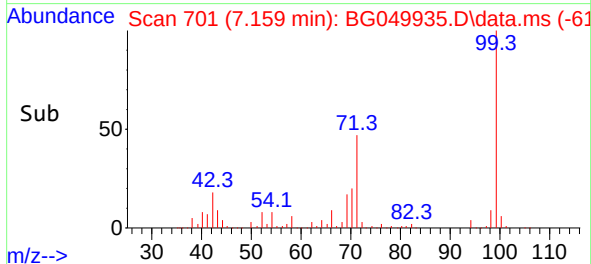
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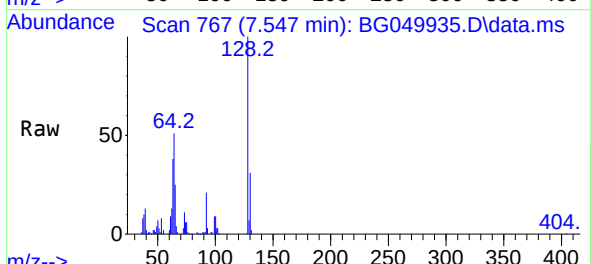
Tgt Ion: 99 Resp: 244264
Ion Ratio Lower Upper
99 100
42 18.2 20.5 30.7#
71 47.2 41.5 62.3

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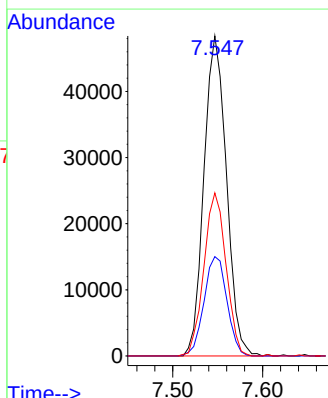
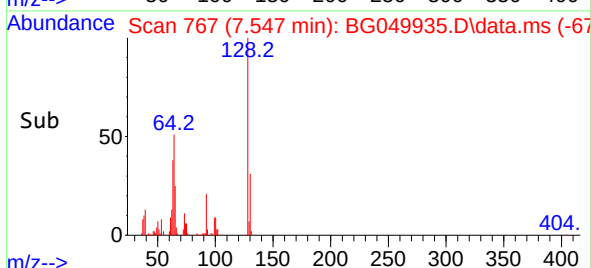
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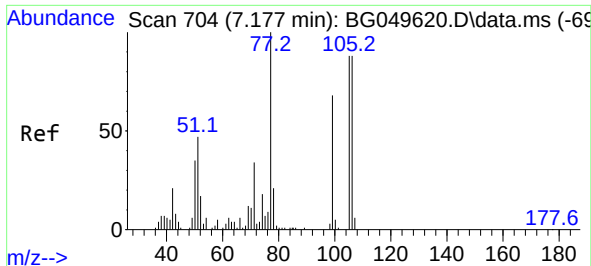


#8
2-Chlorophenol
Concen: 47.597 ng
RT: 7.547 min Scan# 767
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



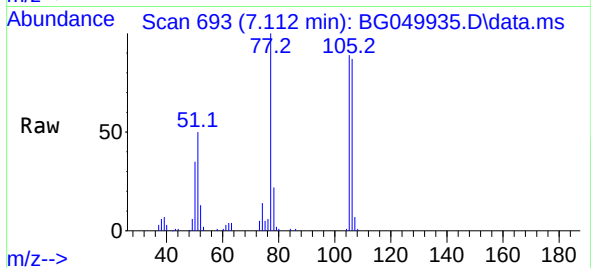
Tgt Ion: 128 Resp: 84023
Ion Ratio Lower Upper
128 100
130 31.0 10.0 50.0
64 50.9 28.1 68.1





#9
Benzaldehyde
Concen: 36.152 ng
RT: 7.112 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG049935.D
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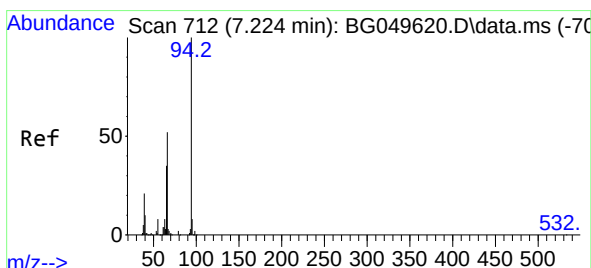
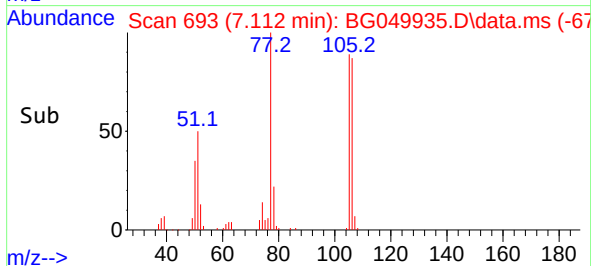
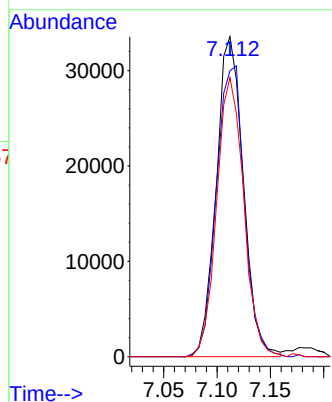
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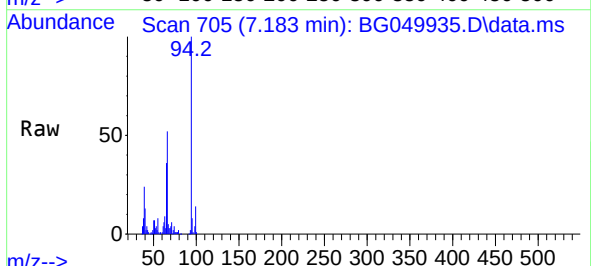
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Ion Ratio Lower Upper
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106 87.2 47.9 87.9

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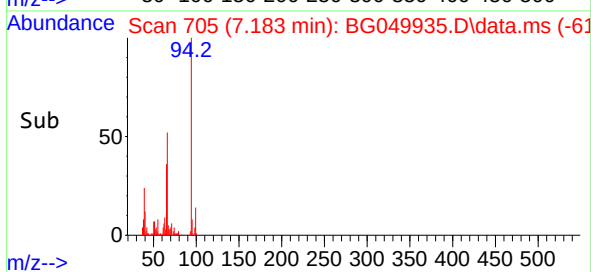
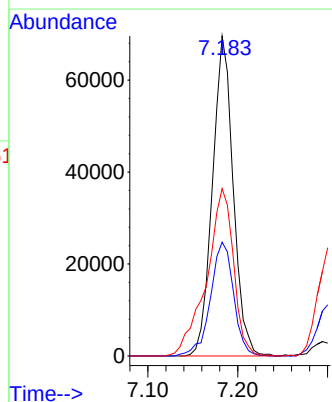
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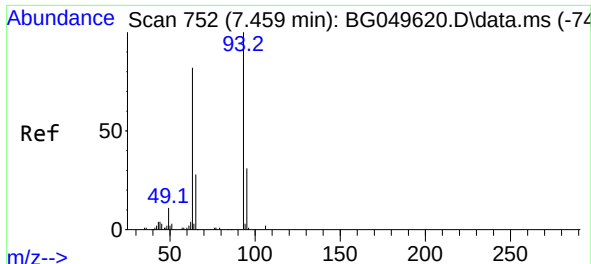


#10
Phenol
Concen: 46.973 ng
RT: 7.183 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

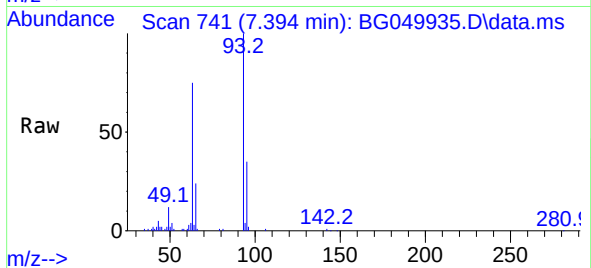


Tgt Ion: 94 Resp: 111555
Ion Ratio Lower Upper
94 100
65 35.6 12.9 52.9
66 52.3 39.4 79.4



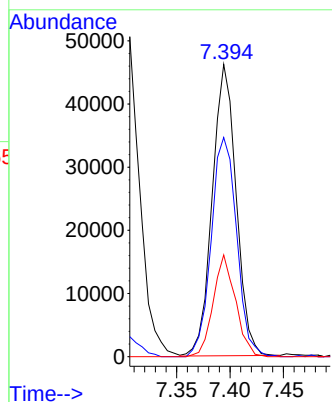


#11
bis(2-Chloroethyl)ether
Concen: 44.798 ng
RT: 7.394 min Scan# 741
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion: 93 Resp: 71834

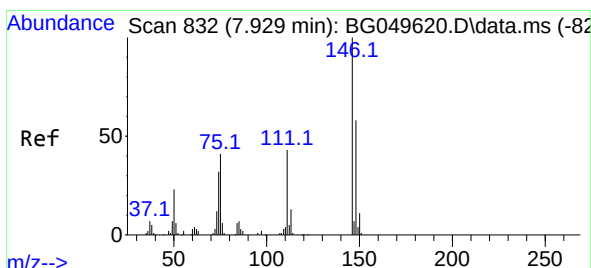
Ion	Ratio	Lower	Upper
93	100		
63	75.0	50.4	90.4
95	34.8	15.3	55.3



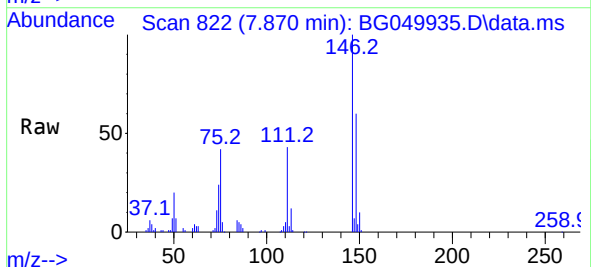
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

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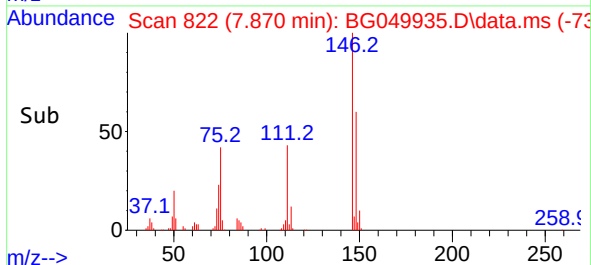
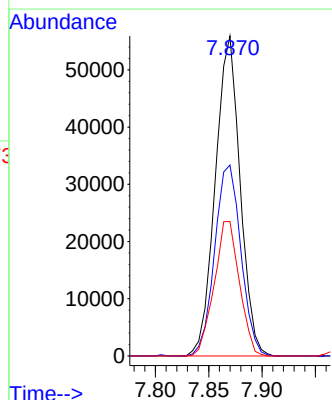


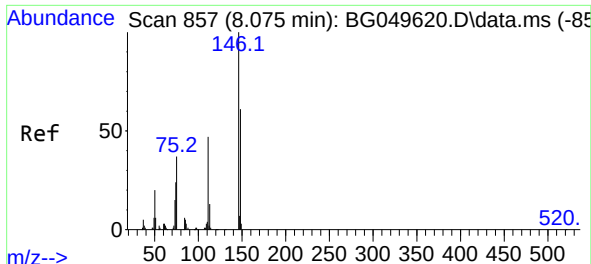
#12
1,3-Dichlorobenzene
Concen: 44.720 ng
RT: 7.870 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion: 146 Resp: 90415

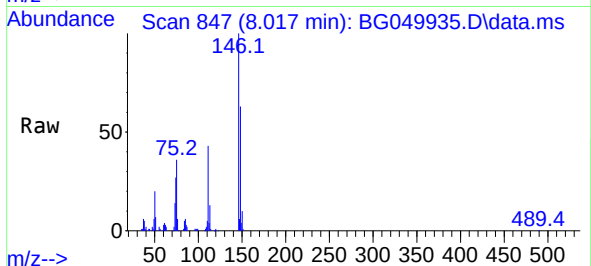
Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.6	78.8
75	42.0	35.7	53.5





#13
1,4-Dichlorobenzene
Concen: 45.298 ng
RT: 8.017 min Scan# 847
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

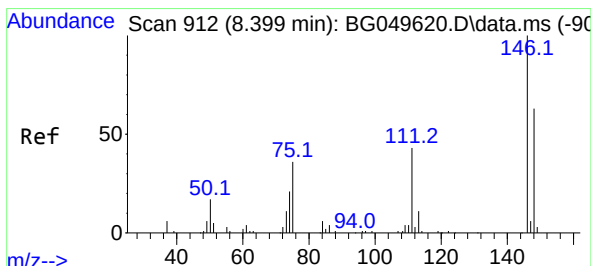
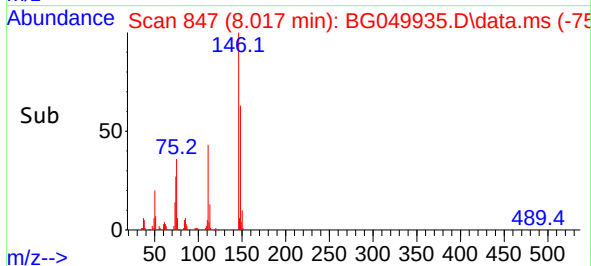
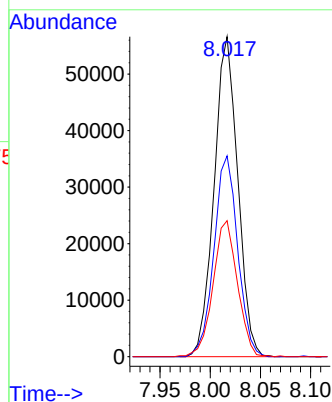
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



Tgt Ion:146 Resp: 92703
Ion Ratio Lower Upper
146 100
148 62.8 54.0 81.0
111 42.5 34.3 51.5

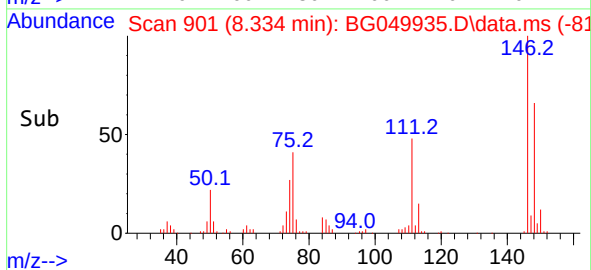
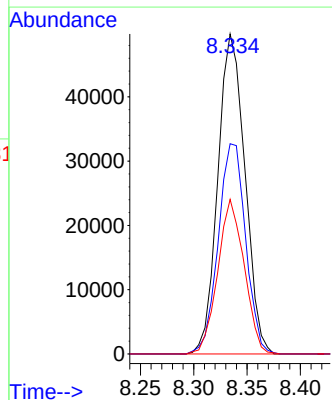
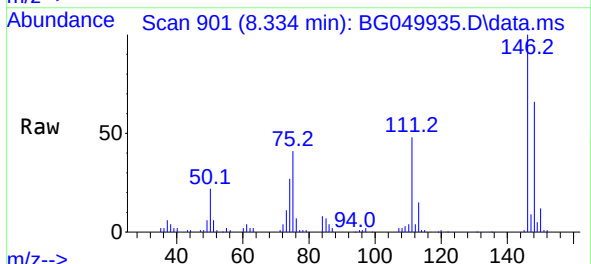
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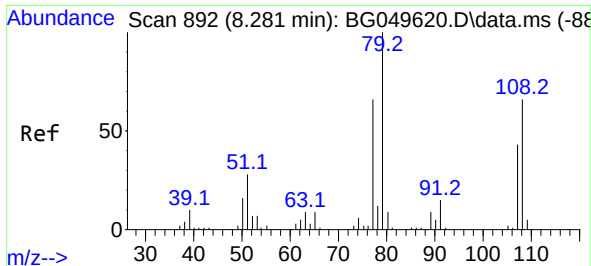
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#14
1,2-Dichlorobenzene
Concen: 45.316 ng
RT: 8.334 min Scan# 901
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

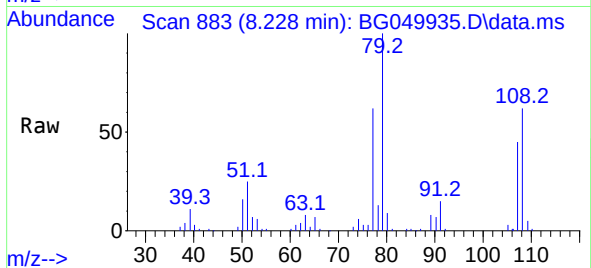
Tgt Ion:146 Resp: 87857
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 48.3 39.1 58.7





#15
Benzyl Alcohol
Concen: 46.882 ng
RT: 8.228 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

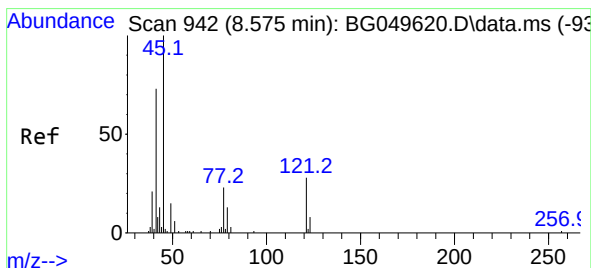
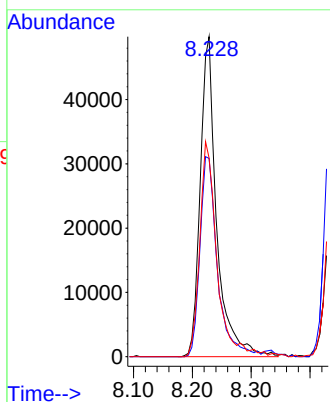
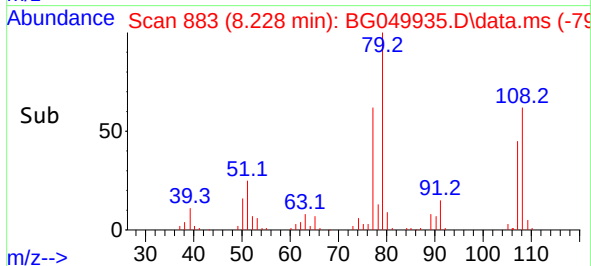
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



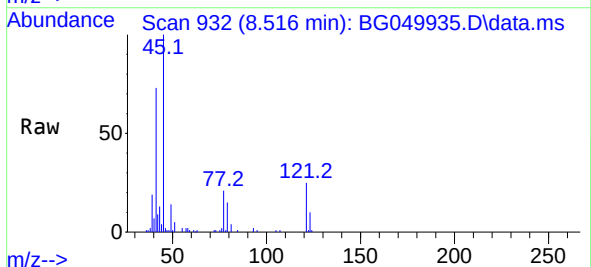
Tgt Ion: 79 Resp: 96500
Ion Ratio Lower Upper
79 100
108 61.9 48.2 72.4
77 62.1 57.3 85.9

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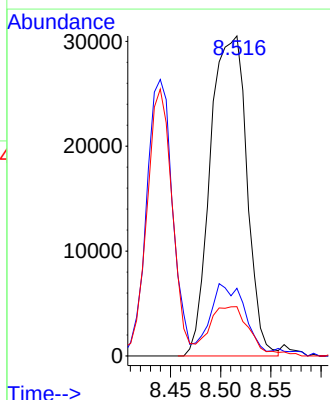
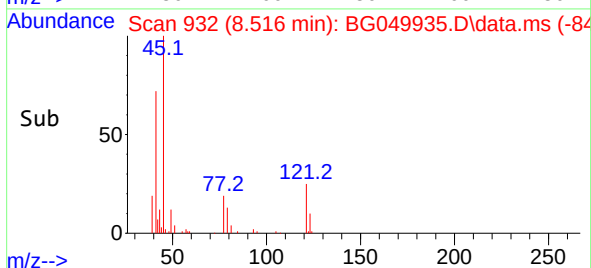
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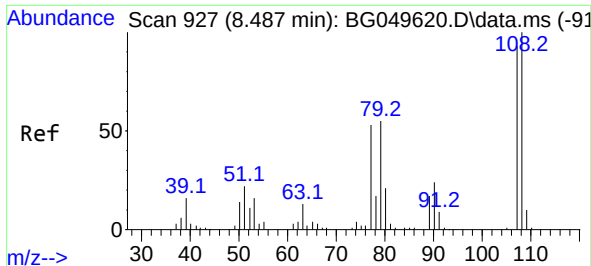


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.266 ng
RT: 8.516 min Scan# 932
Delta R.T. 0.007 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



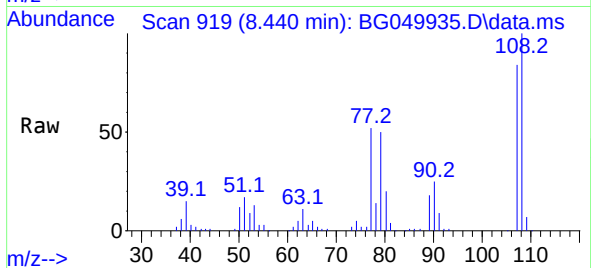
Tgt Ion: 45 Resp: 77008
Ion Ratio Lower Upper
45 100
77 21.2 2.2 42.2
79 15.4 0.0 34.3





#17
2-Methylphenol
Concen: 49.691 ng
RT: 8.440 min Scan# 919
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

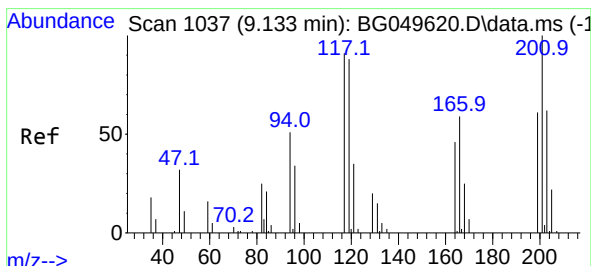
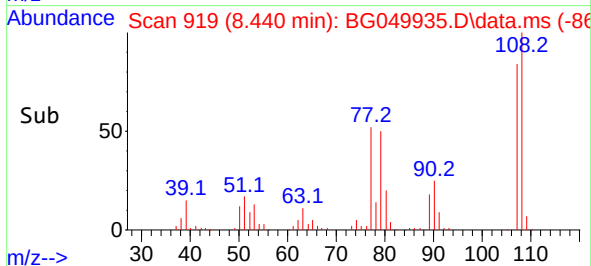
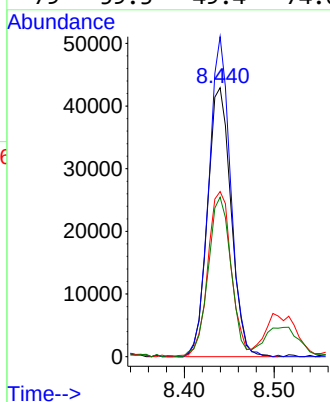
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



Tgt Ion:	107	Resp:	77711
Ion	Ratio	Lower	Upper
107	100		
108	119.0	84.6	127.0
77	61.4	50.7	76.1
79	59.3	49.4	74.0

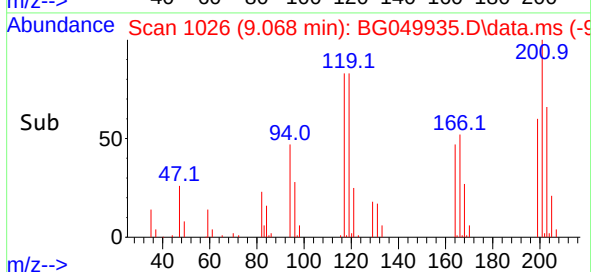
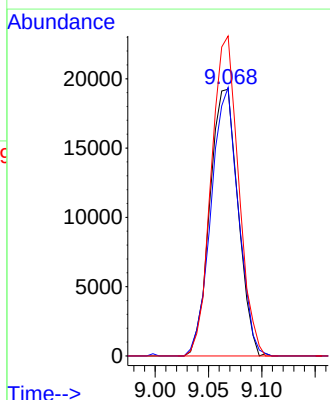
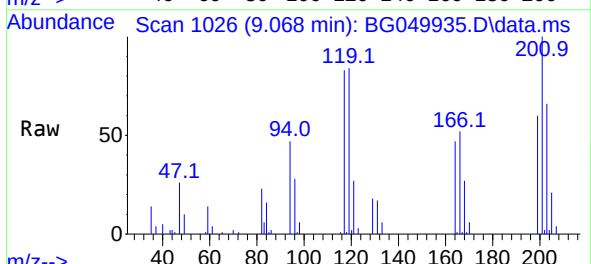
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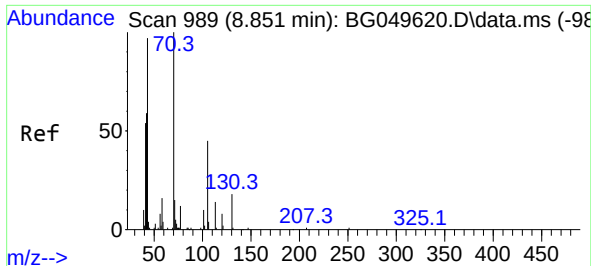
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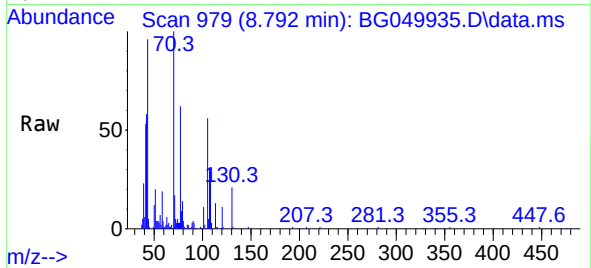
#18
Hexachloroethane
Concen: 44.933 ng
RT: 9.068 min Scan# 1026
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:	117	Resp:	35349
Ion	Ratio	Lower	Upper
117	100		
119	100.7	74.4	111.6
201	120.0	88.6	133.0

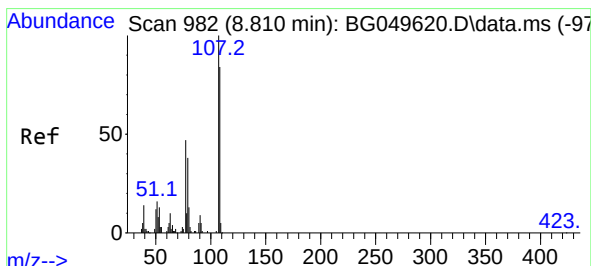
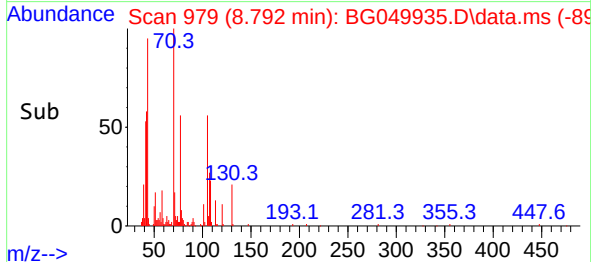
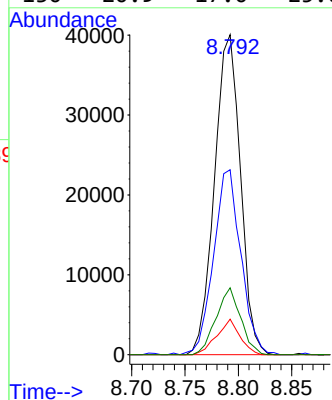




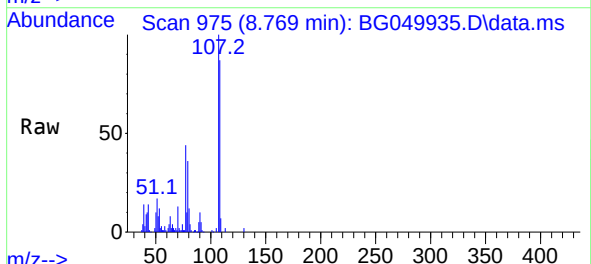
#19
n-Nitroso-di-n-propylamine
Concen: 41.319 ng
RT: 8.792 min Scan# 979
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



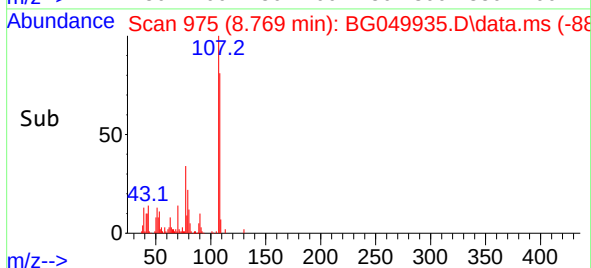
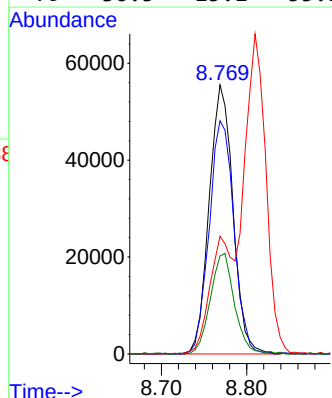
Tgt Ion: 70 Resp: 67770
Ion Ratio Lower Upper
70 100
42 57.8 54.5 81.7
101 11.1 9.0 13.6
130 20.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 48.919 ng
RT: 8.769 min Scan# 975
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



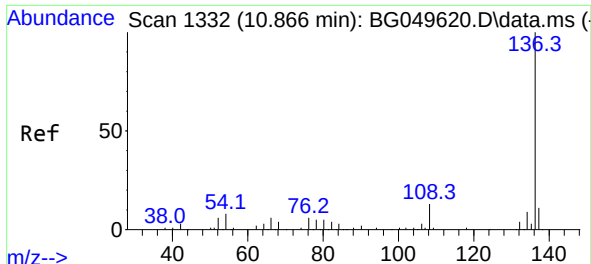
Tgt Ion: 107 Resp: 107442
Ion Ratio Lower Upper
107 100
108 86.7 69.3 109.3
77 43.7 25.2 65.2
79 36.5 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

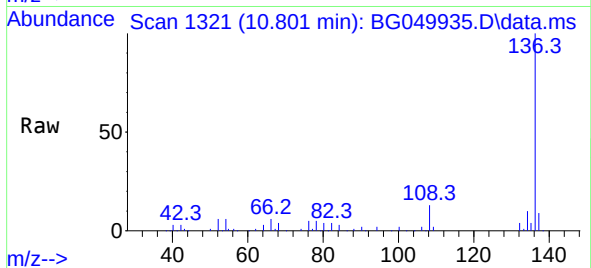
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1321
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

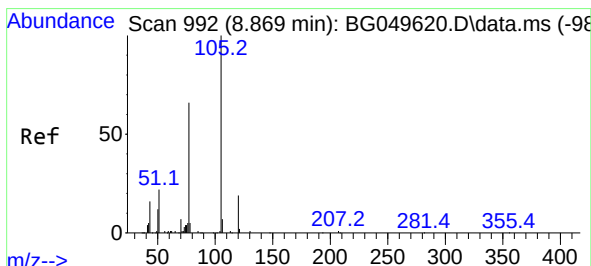
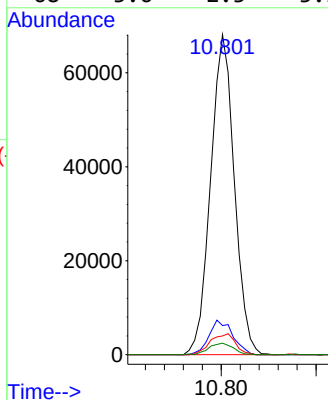
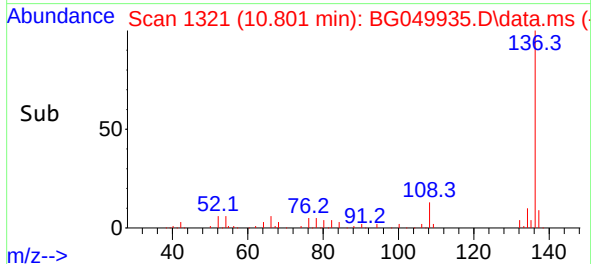
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



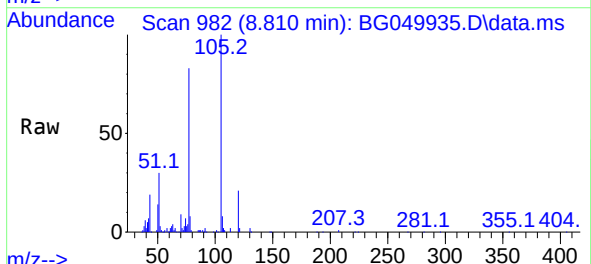
Tgt Ion:136 Resp: 118350
Ion Ratio Lower Upper
136 100
137 9.1 8.2 12.2
54 5.9 5.5 8.3
68 3.6 2.3 3.5#

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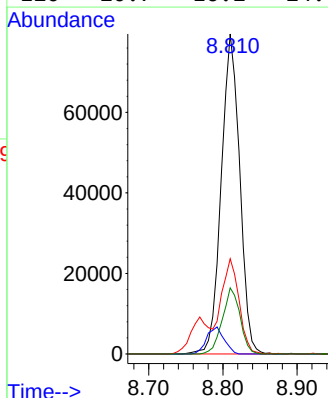
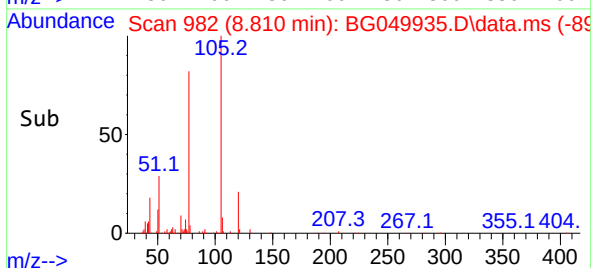
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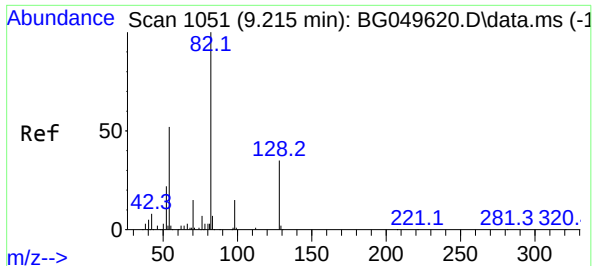


#22
Acetophenone
Concen: 42.737 ng
RT: 8.810 min Scan# 982
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion:105 Resp: 137415
Ion Ratio Lower Upper
105 100
71 2.0 0.6 0.8#
51 29.8 26.6 40.0
120 20.7 16.2 24.4





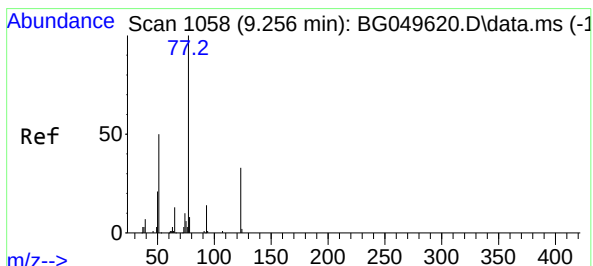
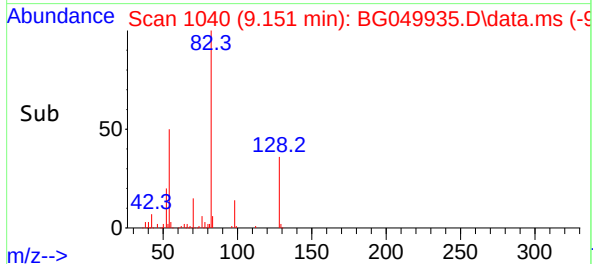
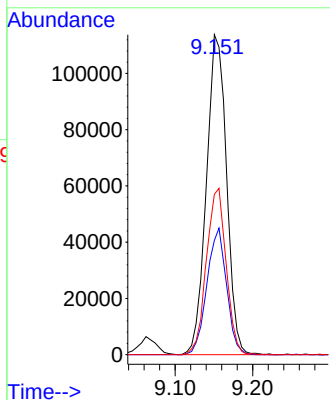
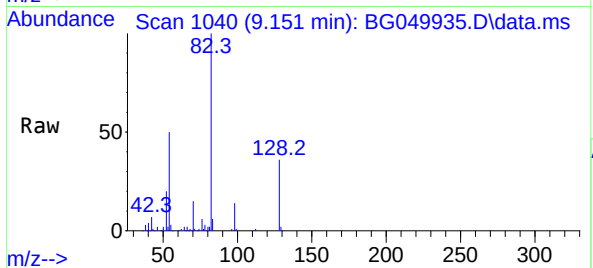
#23
Nitrobenzene-d5
Concen: 76.825 ng
RT: 9.151 min Scan# 1040
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

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

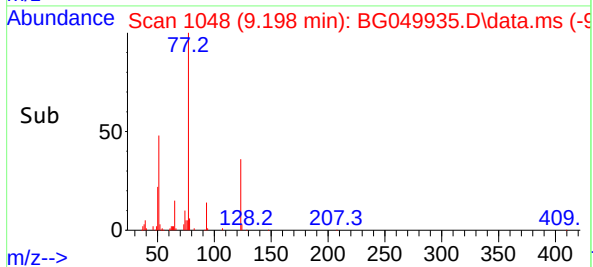
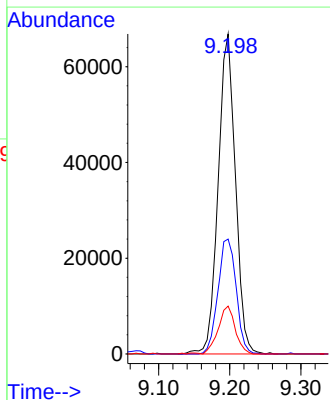
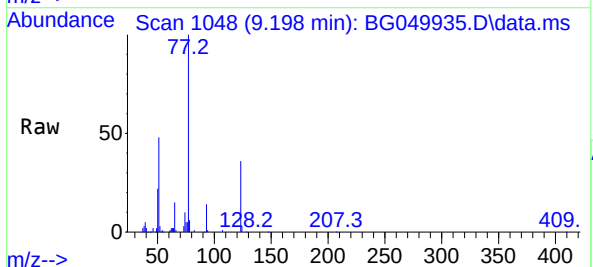
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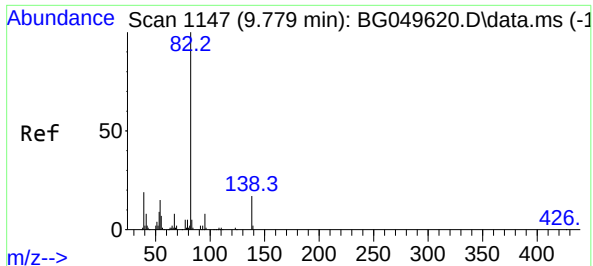
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#24
Nitrobenzene
Concen: 39.742 ng
RT: 9.198 min Scan# 1048
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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





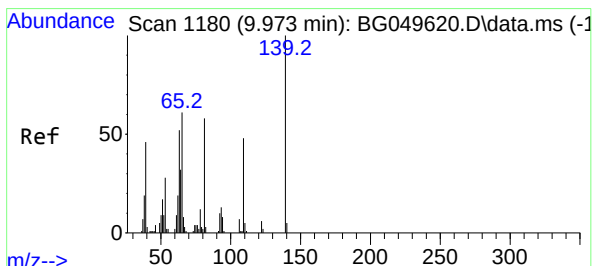
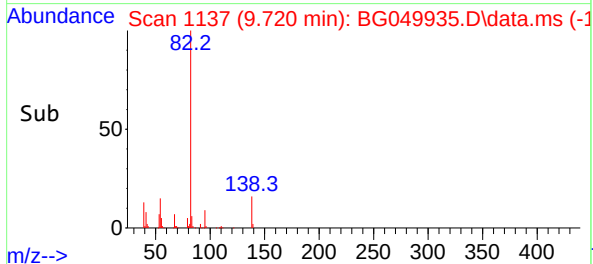
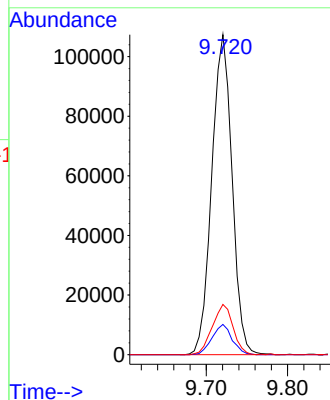
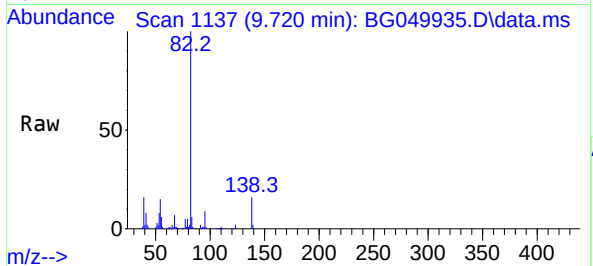
#25
Isophorone
Concen: 39.057 ng
RT: 9.720 min Scan# 1137
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

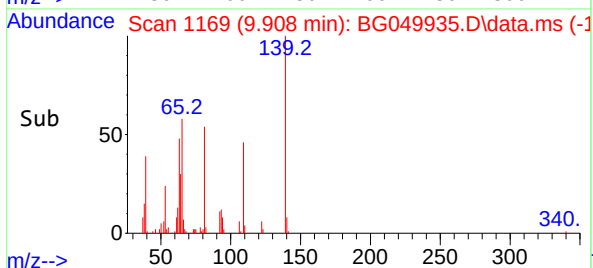
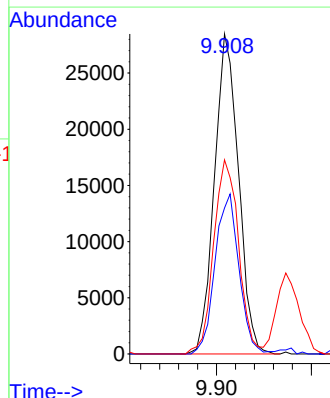
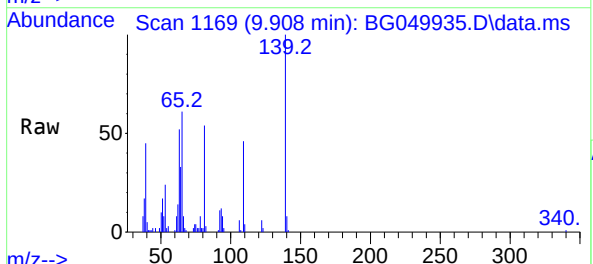
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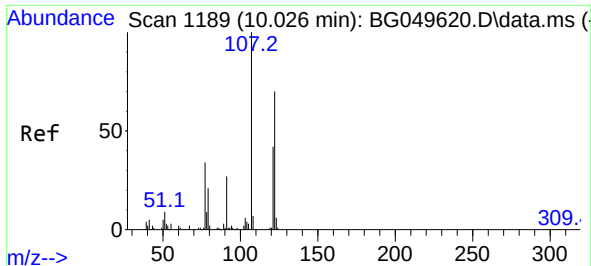
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#26
2-Nitrophenol
Concen: 46.592 ng
RT: 9.908 min Scan# 1169
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

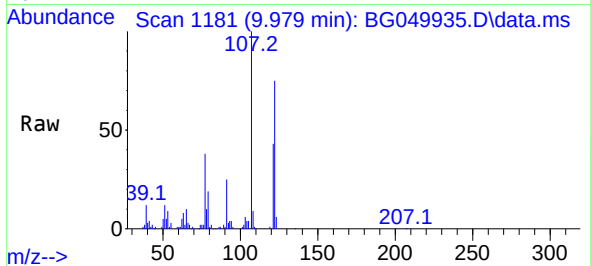
Tgt Ion: 139 Resp: 50181
Ion Ratio Lower Upper
139 100
109 45.6 37.8 56.6
65 60.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 52.504 ng
RT: 9.979 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

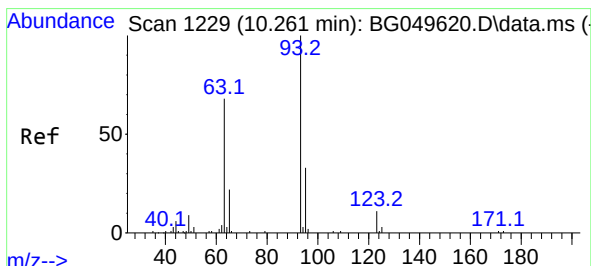
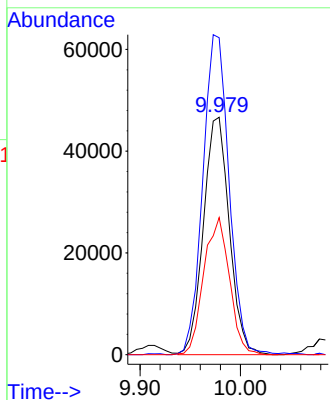
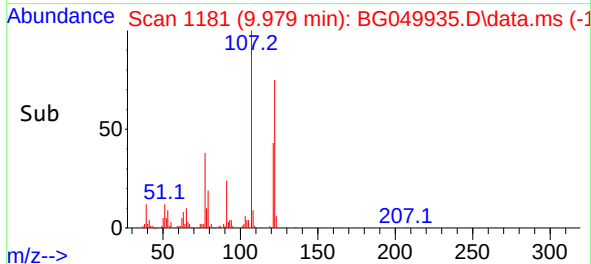
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



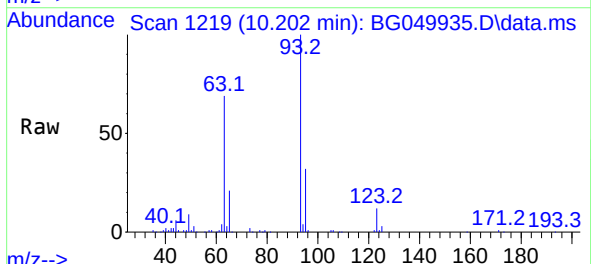
Tgt Ion:122 Resp: 83578
Ion Ratio Lower Upper
122 100
107 133.5 110.1 165.1
121 57.7 49.0 73.6

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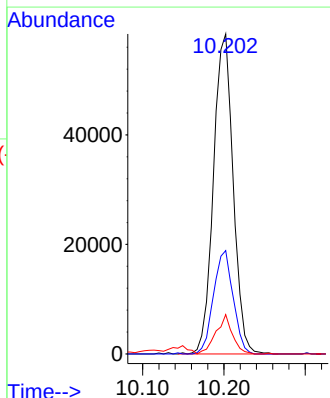
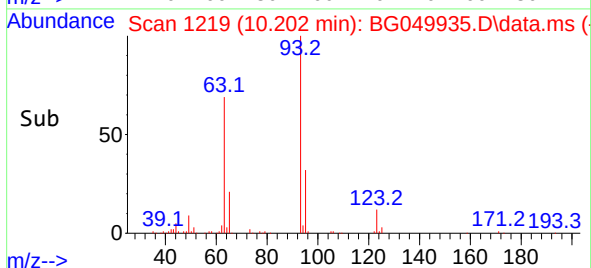
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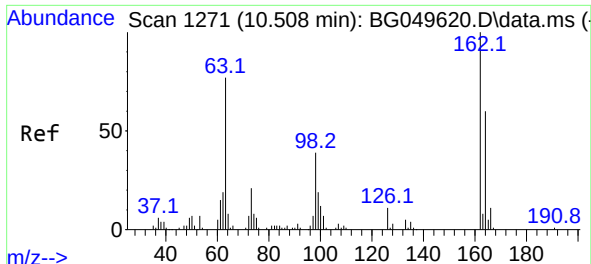


#28
bis(2-Chloroethoxy)methane
Concen: 47.162 ng
RT: 10.202 min Scan# 1219
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



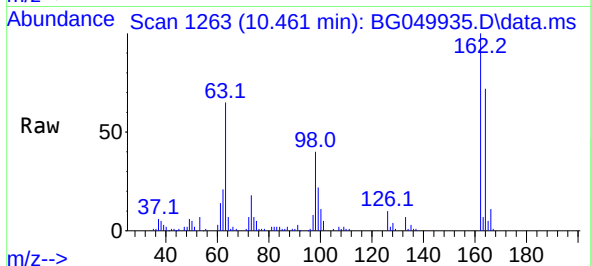
Tgt Ion: 93 Resp: 98460
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 12.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 46.015 ng
RT: 10.461 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

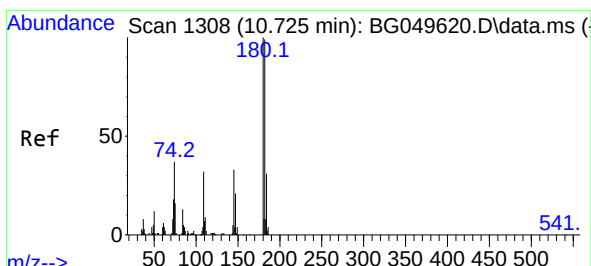
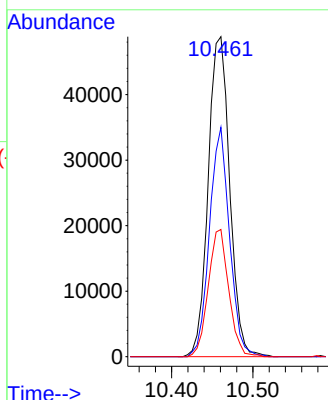
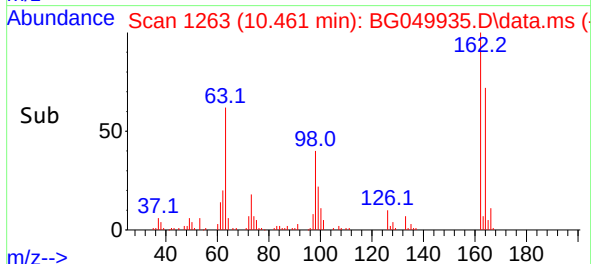
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



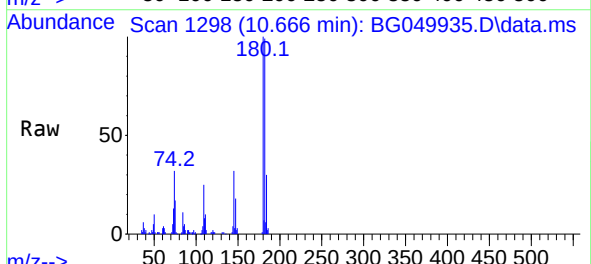
Tgt Ion:162 Resp: 89888
Ion Ratio Lower Upper
162 100
164 71.6 39.4 79.4
98 39.8 18.7 58.7

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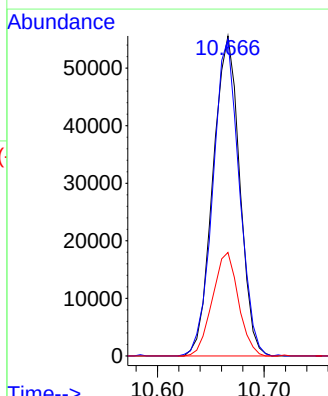
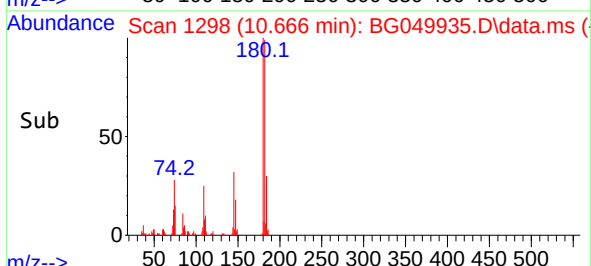
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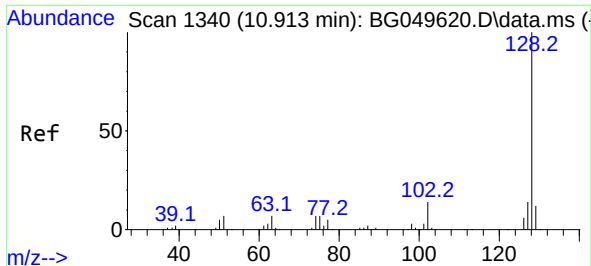


#30
1,2,4-Trichlorobenzene
Concen: 44.739 ng
RT: 10.666 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



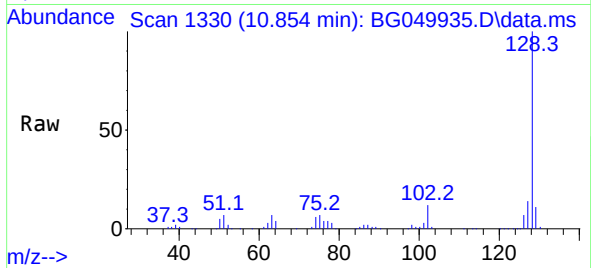
Tgt Ion:180 Resp: 96227
Ion Ratio Lower Upper
180 100
182 98.9 78.9 118.3
145 32.3 26.2 39.4





#31
Naphthalene
Concen: 42.467 ng
RT: 10.854 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

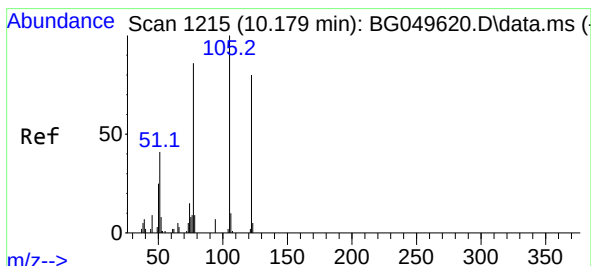
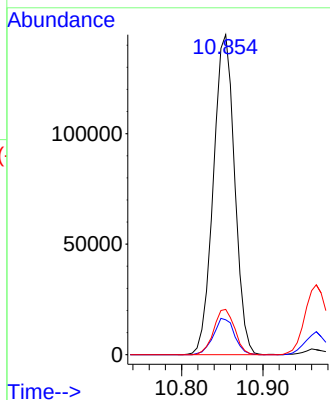
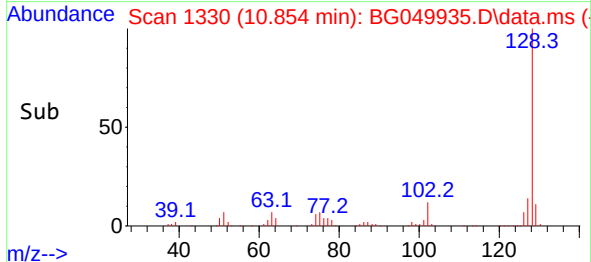
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



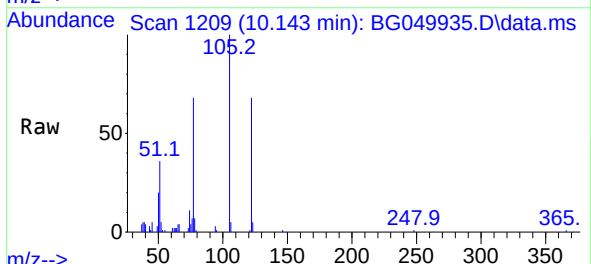
Tgt Ion:128 Resp: 263220
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.1 10.2 15.4

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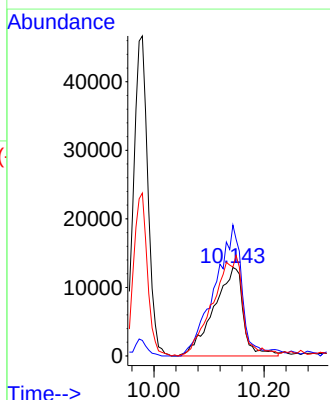
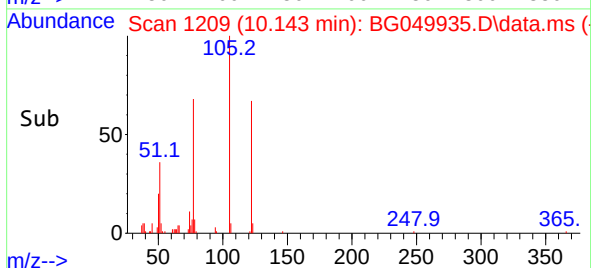
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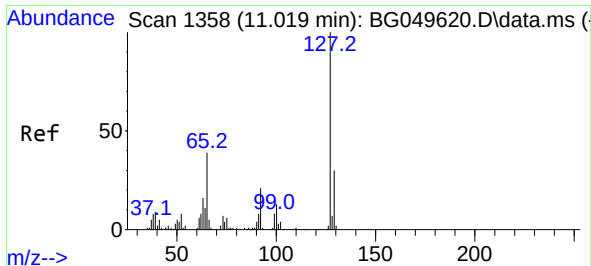


#32
Benzoic acid
Concen: 43.280 ng
RT: 10.143 min Scan# 1209
Delta R.T. 0.007 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



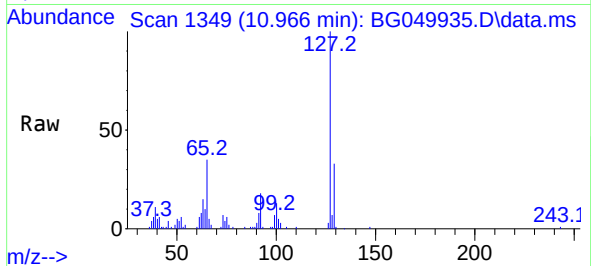
Tgt Ion:122 Resp: 48041
Ion Ratio Lower Upper
122 100
105 148.1 92.3 132.3#
77 100.5 66.5 106.5





#33
4-Chloroaniline
Concen: 25.588 ng
RT: 10.966 min Scan# 1349
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

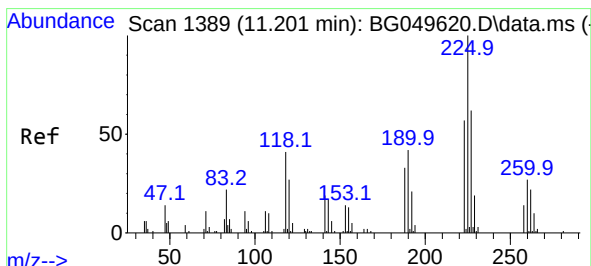
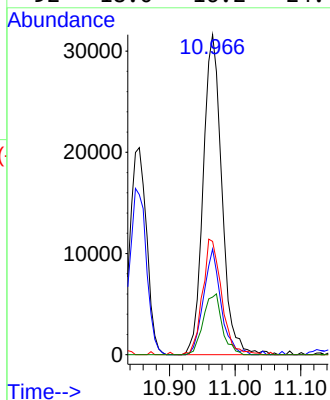
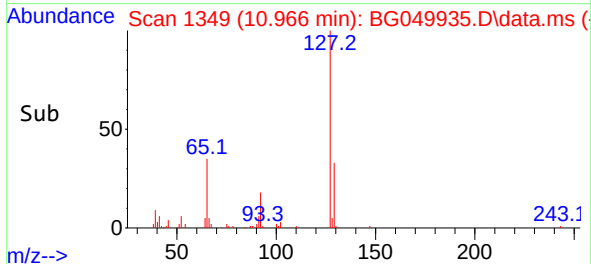
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



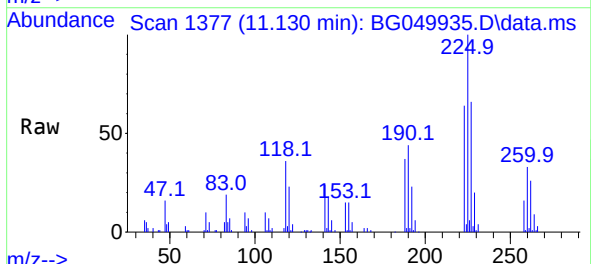
Tgt Ion:	127	Resp:	62614
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	35.4	32.8	49.2
92	18.0	16.2	24.4

Manual Integrations
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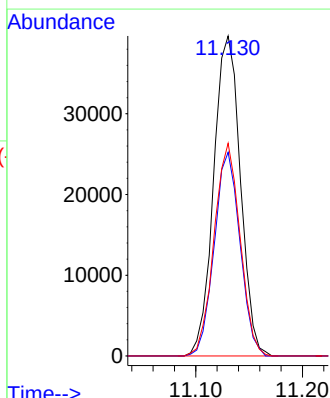
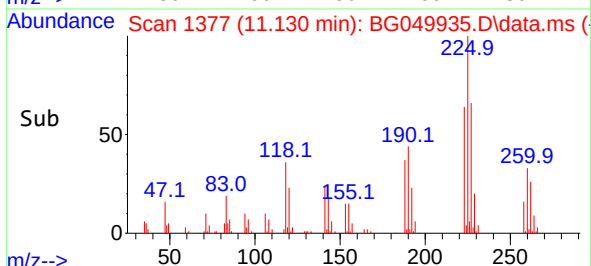
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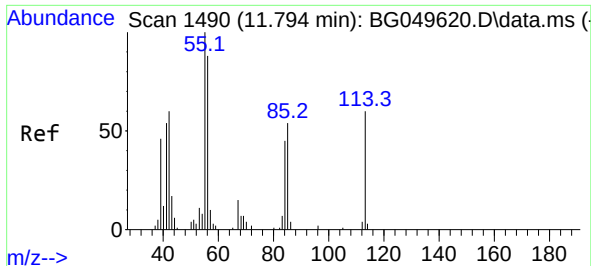


#34
Hexachlorobutadiene
Concen: 44.100 ng
RT: 11.130 min Scan# 1377
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

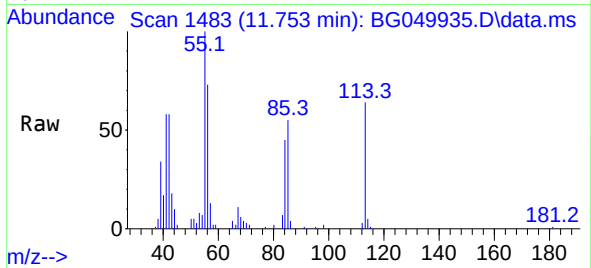


Tgt Ion:	225	Resp:	68929
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.8
227	66.4	46.4	69.6

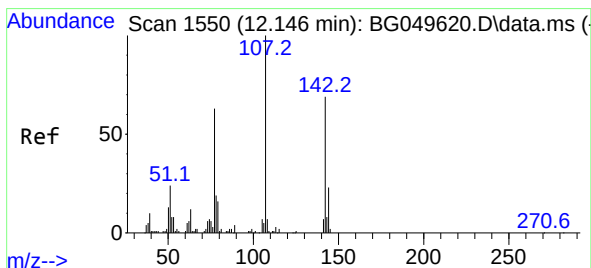
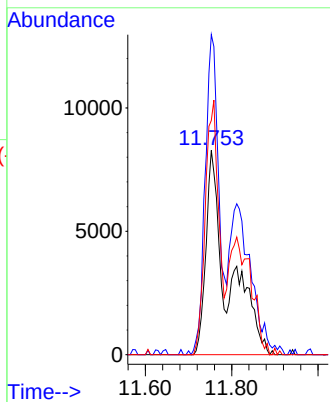
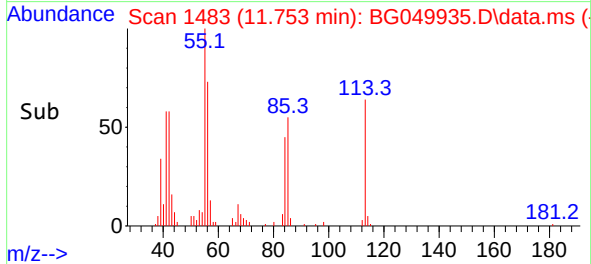




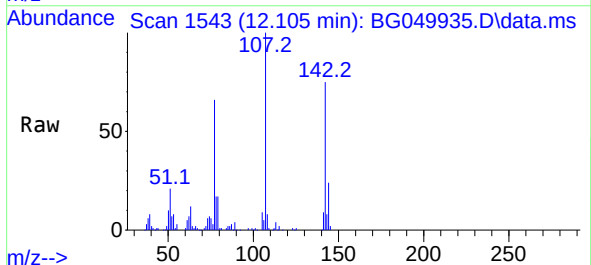
#35
Caprolactam
Concen: 48.373 ng m
RT: 11.753 min Scan# 1483
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



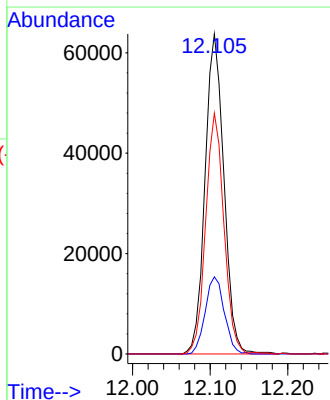
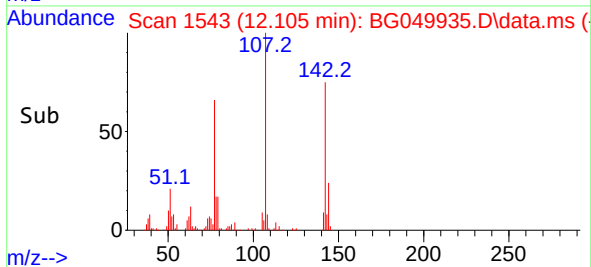
Tgt Ion:113 Resp: 29196
Ion Ratio Lower Upper
113 100
55 156.6 113.8 153.8#
56 114.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.697 ng
RT: 12.105 min Scan# 1543
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



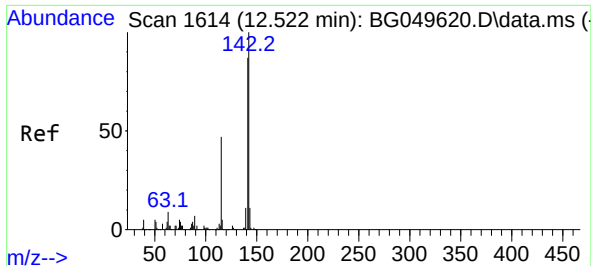
Tgt Ion:107 Resp: 107623
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 75.2 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
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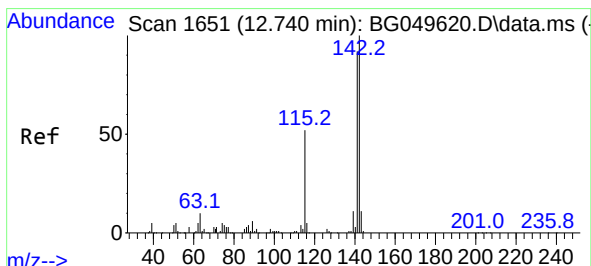
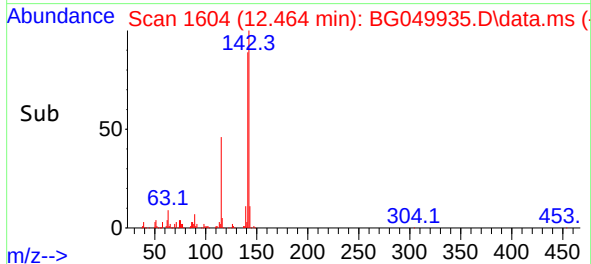
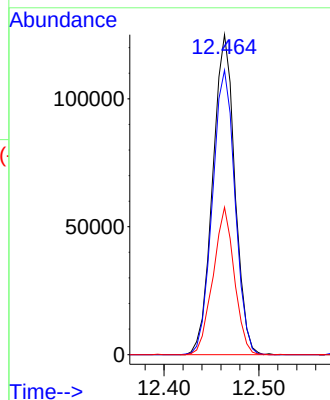
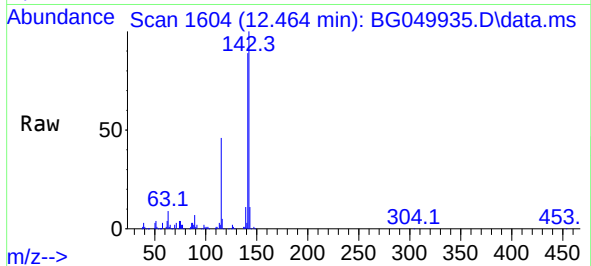
#37
2-Methylnaphthalene
Concen: 43.467 ng
RT: 12.464 min Scan# 1604
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

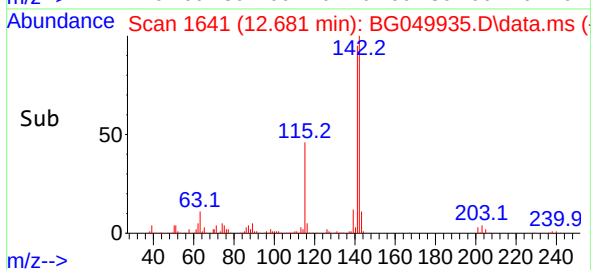
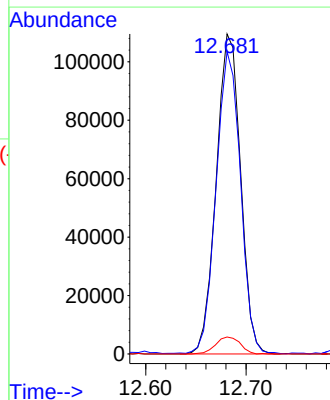
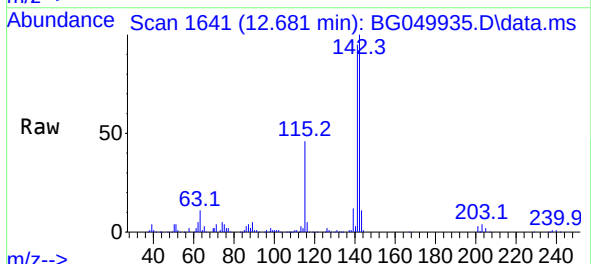
Manual Integrations
APPROVED

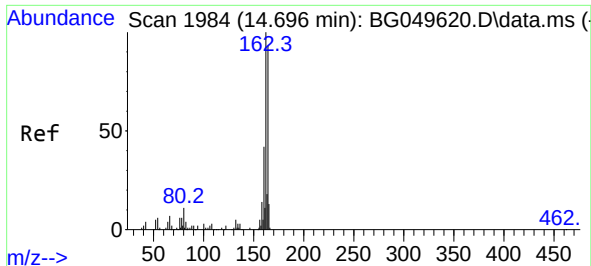
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#38
1-Methylnaphthalene
Concen: 41.986 ng
RT: 12.681 min Scan# 1641
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

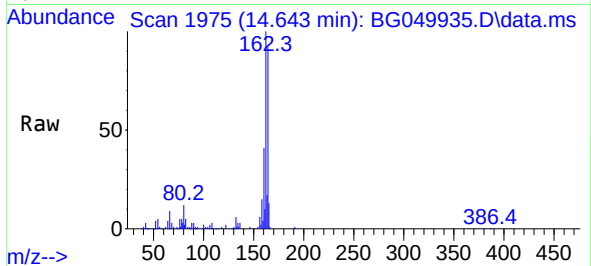
Tgt Ion:142 Resp: 184245
Ion Ratio Lower Upper
142 100
141 94.5 70.6 106.0
116 5.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.643 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

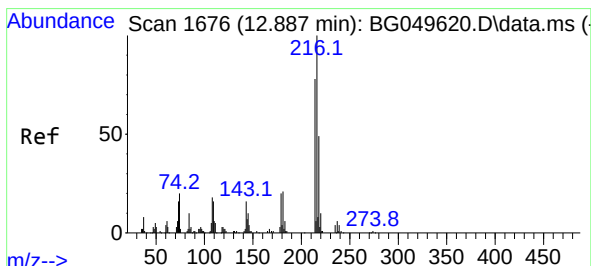
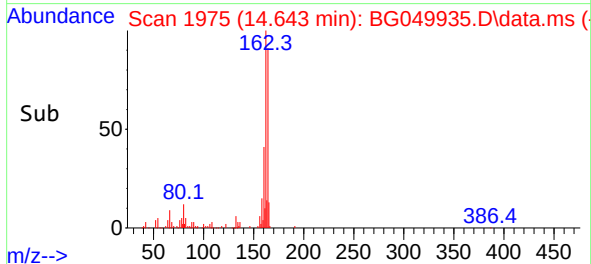
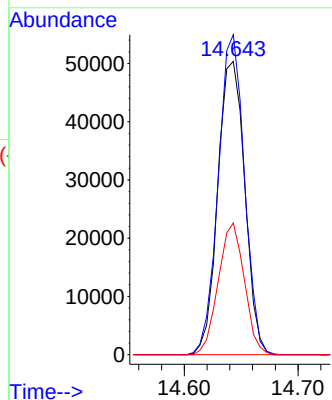
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



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

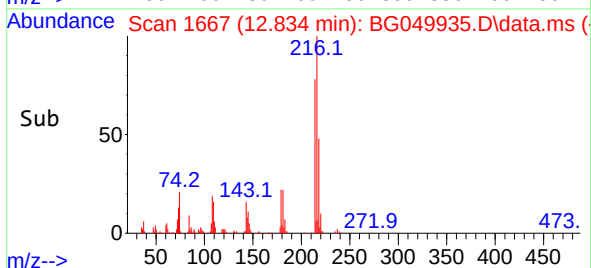
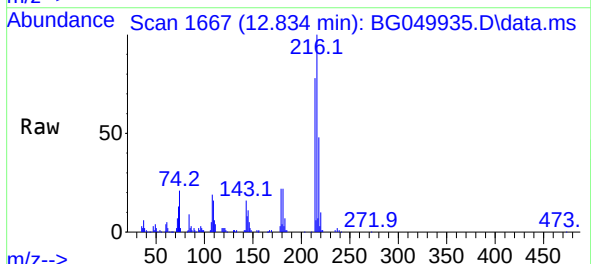
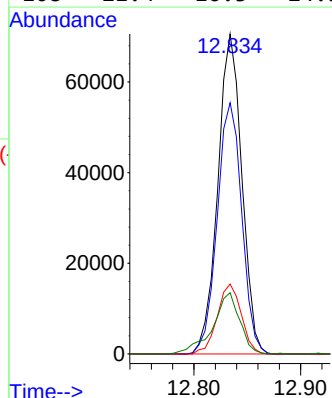
Manual Integrations
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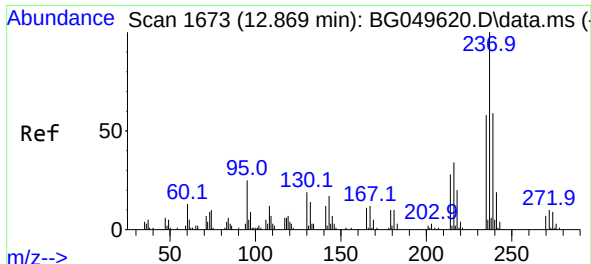
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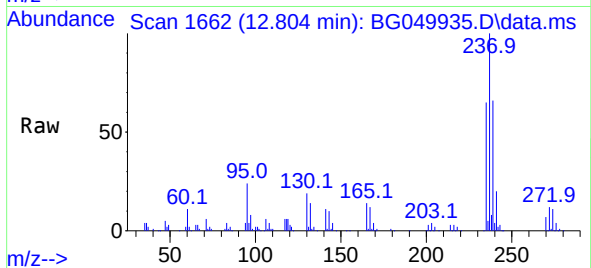
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.001 ng
RT: 12.834 min Scan# 1667
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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





#41
Hexachlorocyclopentadiene
Concen: 75.983 ng
RT: 12.804 min Scan# 1662
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

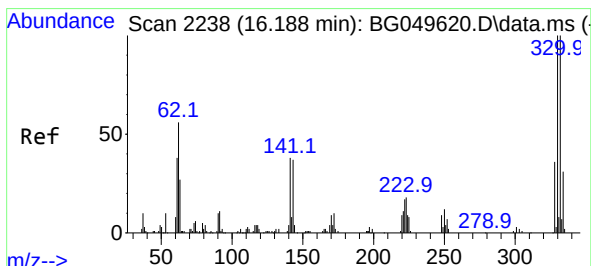
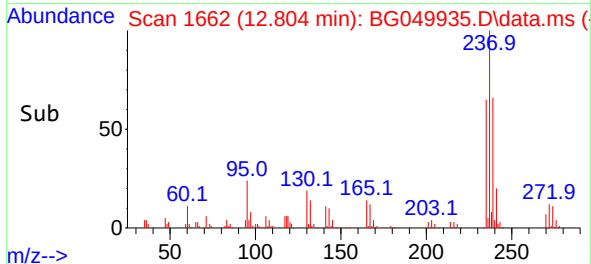
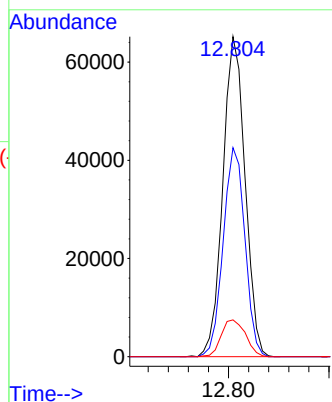


Tgt Ion:237 Resp: 99987
Ion Ratio Lower Upper
237 100
235 65.3 36.6 76.6
272 11.5 0.0 32.5

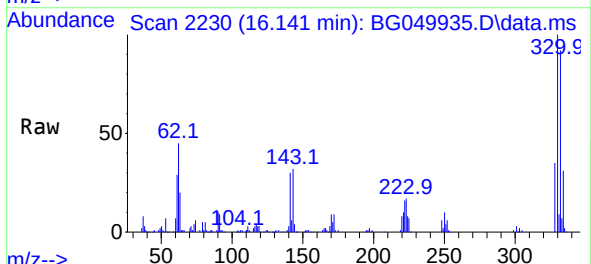
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

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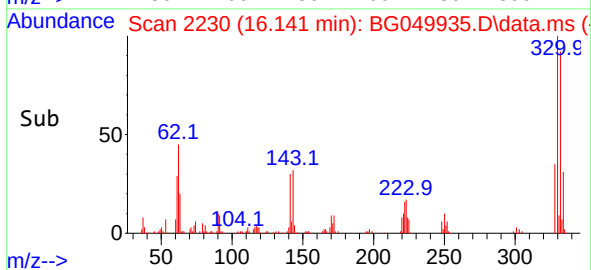
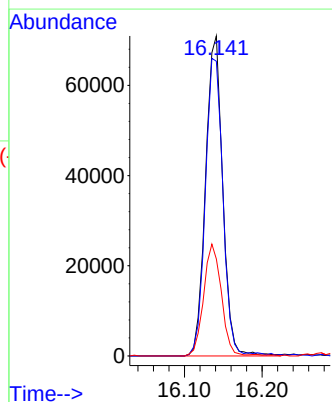
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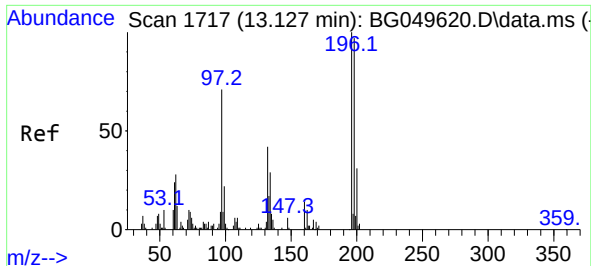


#42
2,4,6-Tribromophenol
Concen: 89.001 ng
RT: 16.141 min Scan# 2230
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



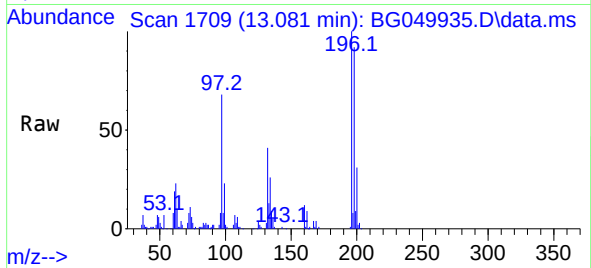
Tgt Ion:330 Resp: 108804
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 36.0 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 46.429 ng
RT: 13.081 min Scan# 1709
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

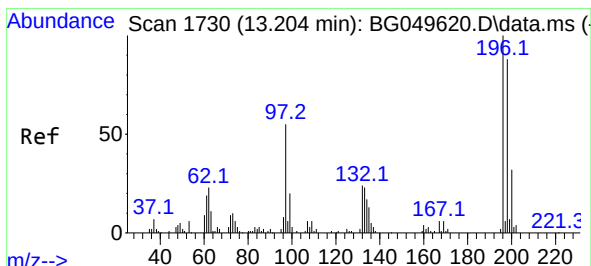
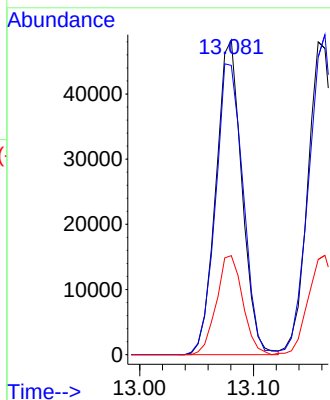
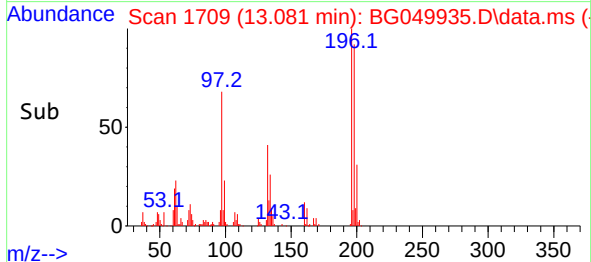
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



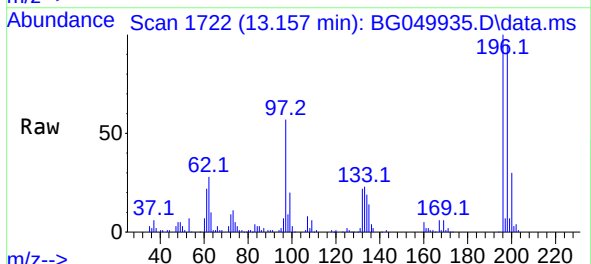
Tgt Ion:196 Resp: 76707
Ion Ratio Lower Upper
196 100
198 91.9 82.1 123.1
200 31.5 23.8 35.8

Manual Integrations
APPROVED

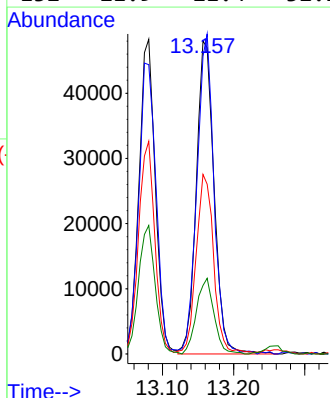
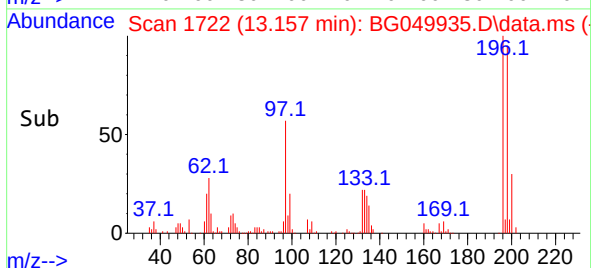
mohammad
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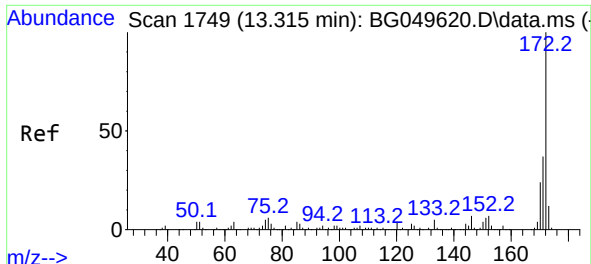


#44
2,4,5-Trichlorophenol
Concen: 46.692 ng
RT: 13.157 min Scan# 1722
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



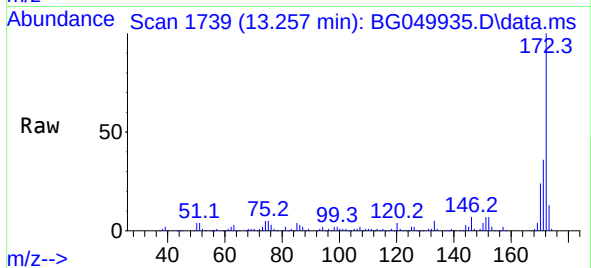
Tgt Ion:196 Resp: 83688
Ion Ratio Lower Upper
196 100
198 95.1 87.4 131.0
97 57.4 43.3 64.9
132 21.9 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 57.051 ng
RT: 13.257 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

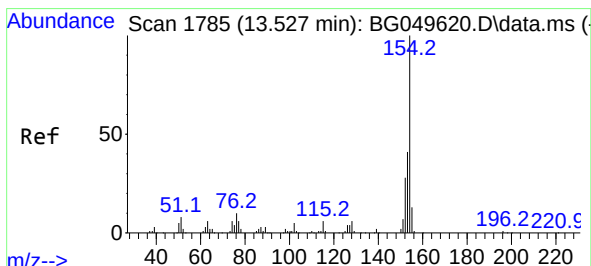
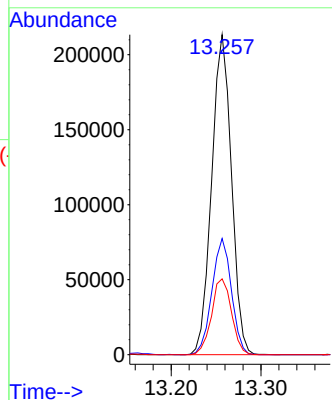
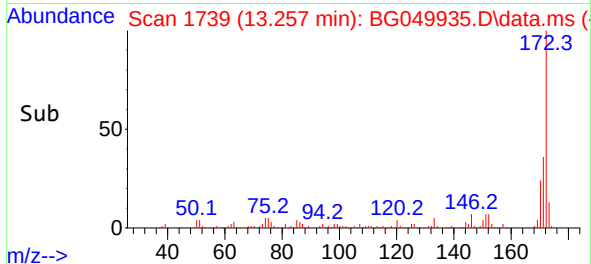
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



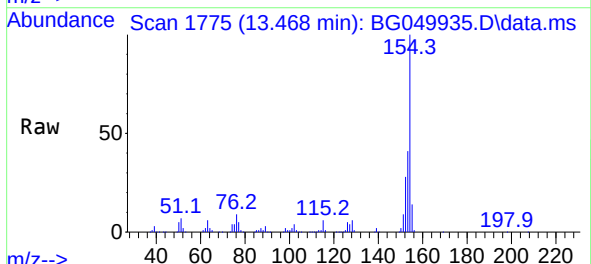
Tgt Ion:172 Resp: 326096
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 23.7 18.6 27.8

Manual Integrations
APPROVED

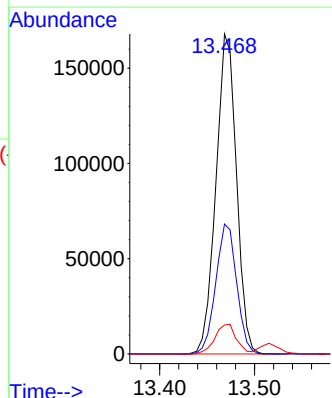
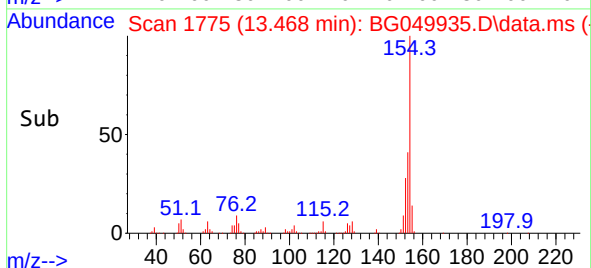
mohammad
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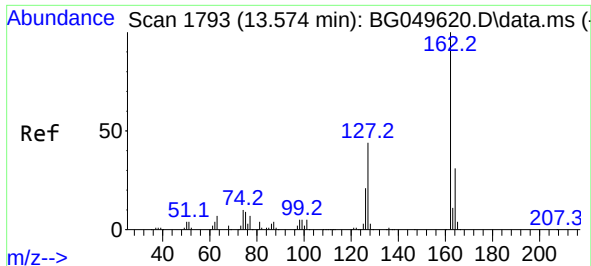


#46
1,1'-Biphenyl
Concen: 42.645 ng
RT: 13.468 min Scan# 1775
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



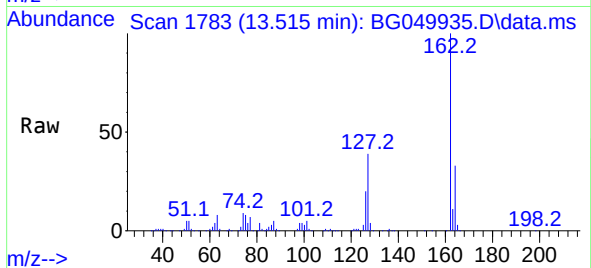
Tgt Ion:154 Resp: 252613
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 9.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.239 ng
RT: 13.515 min Scan# 1783
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

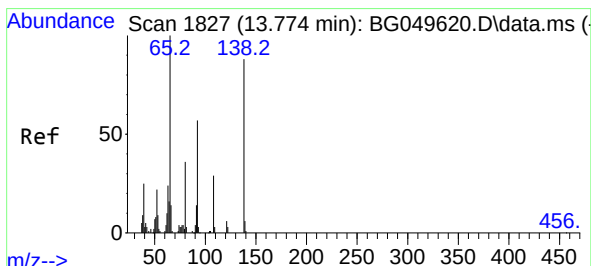
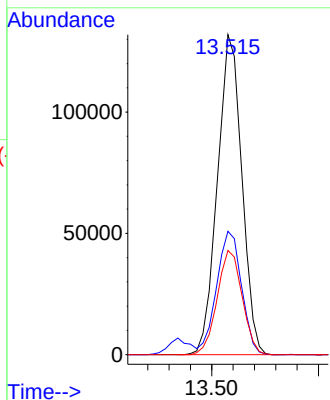
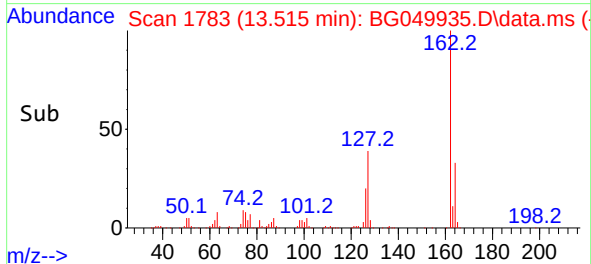
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



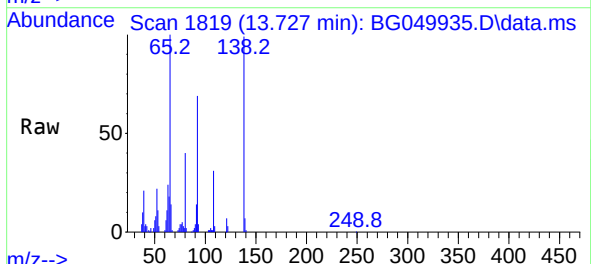
Tgt Ion:162 Resp: 209308
Ion Ratio Lower Upper
162 100
127 38.6 32.7 49.1
164 32.6 27.0 40.4

Manual Integrations
APPROVED

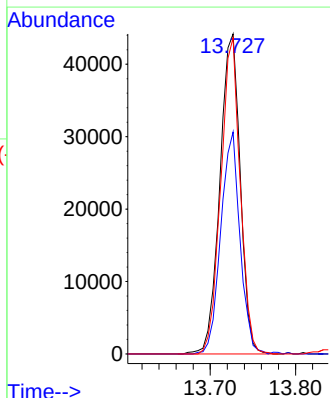
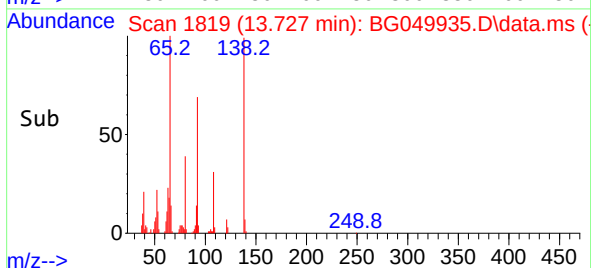
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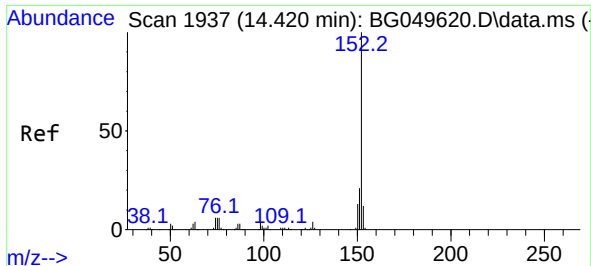


#48
2-Nitroaniline
Concen: 42.071 ng
RT: 13.727 min Scan# 1819
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



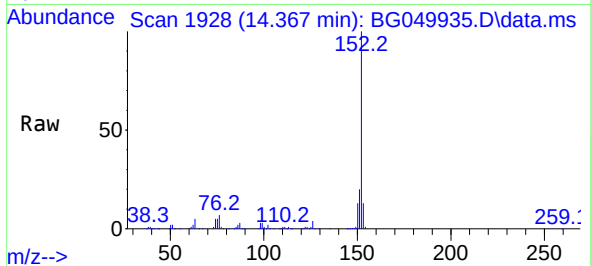
Tgt Ion: 65 Resp: 73090
Ion Ratio Lower Upper
65 100
92 69.3 47.2 70.8
138 98.8 68.0 102.0





#49
Acenaphthylene
Concen: 44.288 ng
RT: 14.367 min Scan# 1928
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

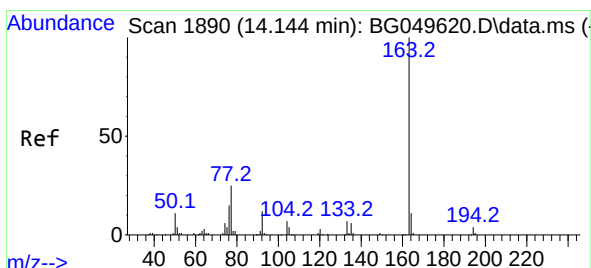
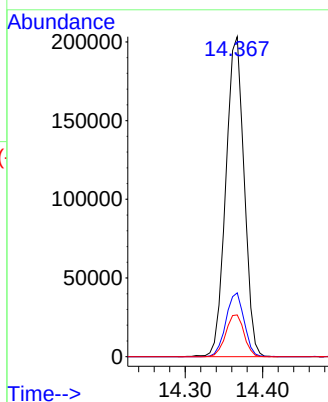
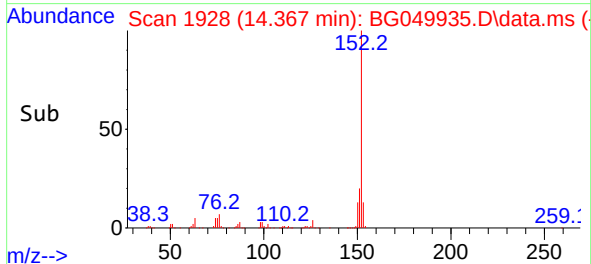
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



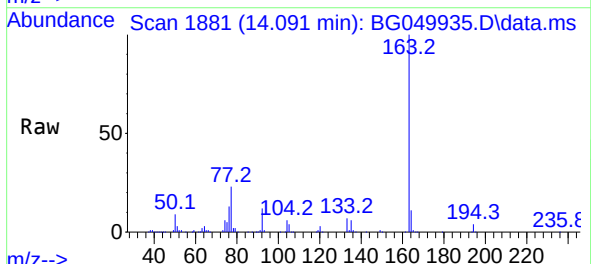
Tgt Ion:152 Resp: 332112
Ion Ratio Lower Upper
152 100
151 19.9 18.2 27.4
153 13.0 11.7 17.5

Manual Integrations
APPROVED

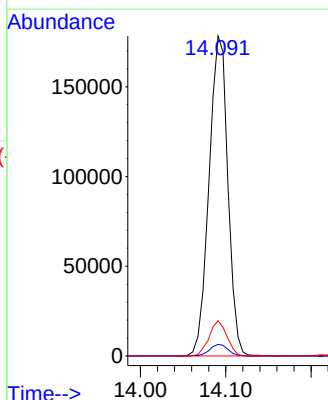
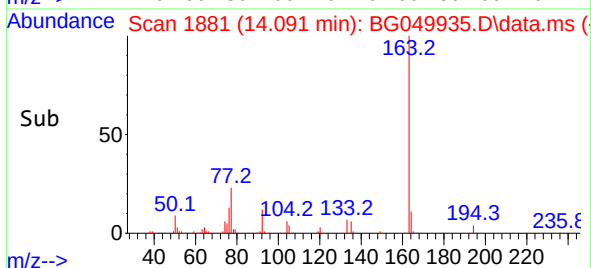
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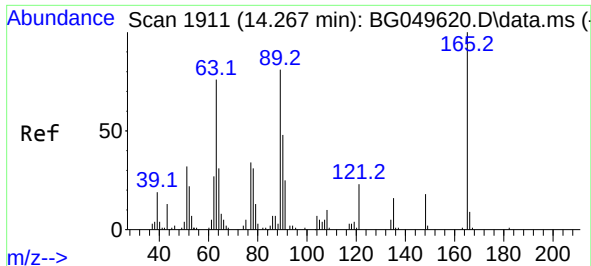


#50
Dimethylphthalate
Concen: 43.515 ng
RT: 14.091 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

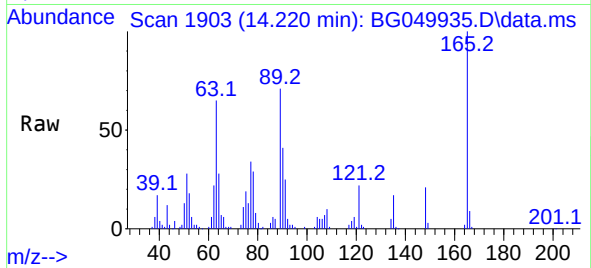


Tgt Ion:163 Resp: 273064
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 11.0 8.6 12.8

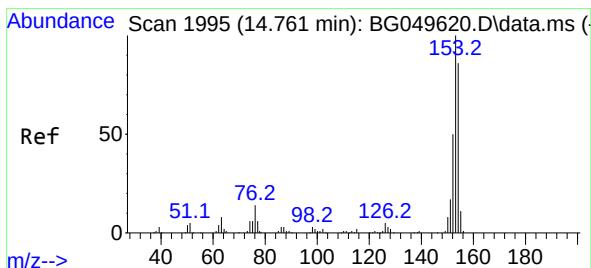
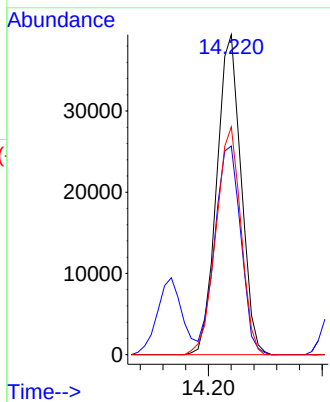
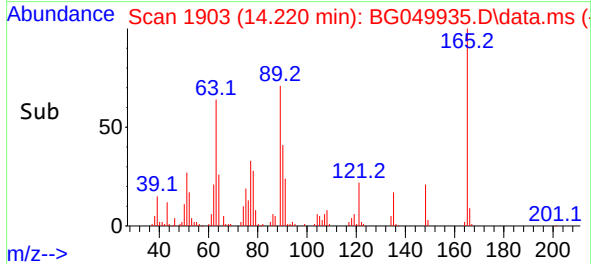




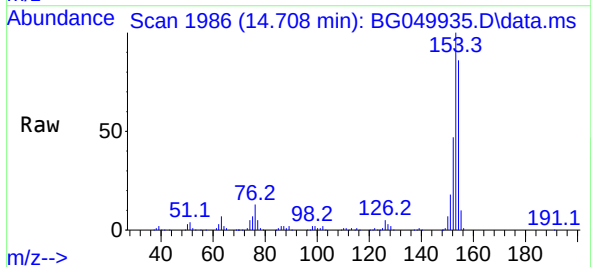
#51
2,6-Dinitrotoluene
Concen: 42.347 ng
RT: 14.220 min Scan# 1903
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



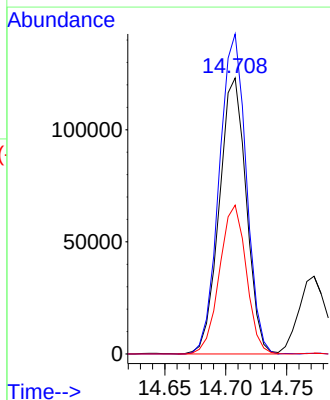
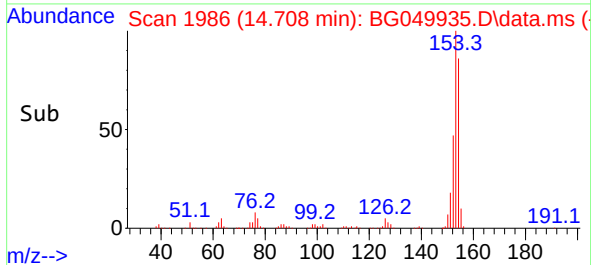
Tgt Ion:165 Resp: 58508
Ion Ratio Lower Upper
165 100
63 65.2 63.3 94.9
89 71.2 63.4 95.0



#52
Acenaphthene
Concen: 42.012 ng
RT: 14.708 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



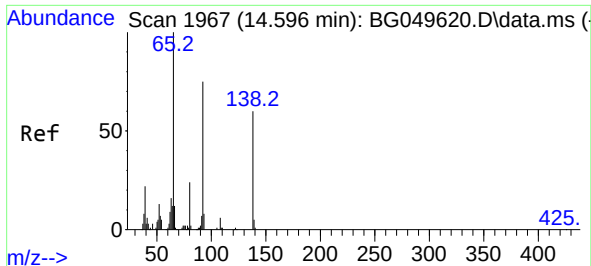
Tgt Ion:154 Resp: 189779
Ion Ratio Lower Upper
154 100
153 116.0 87.0 130.4
152 53.9 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

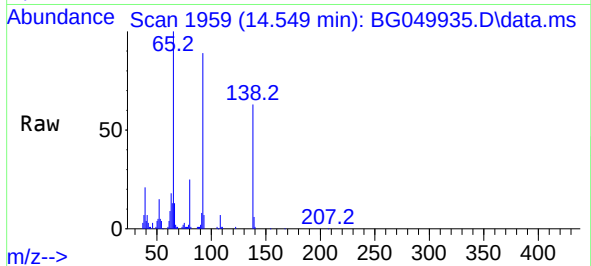
Manual Integrations
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#53
3-Nitroaniline
Concen: 32.549 ng
RT: 14.549 min Scan# 1959
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

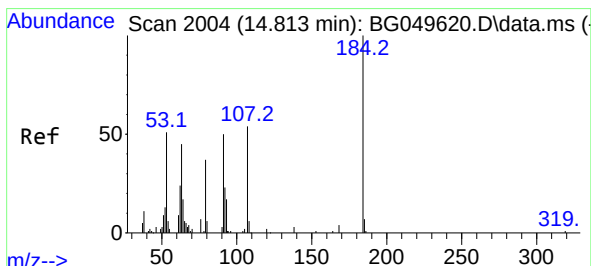
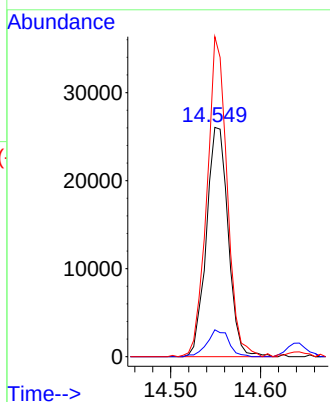
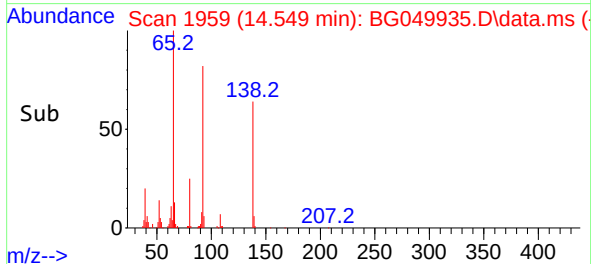
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



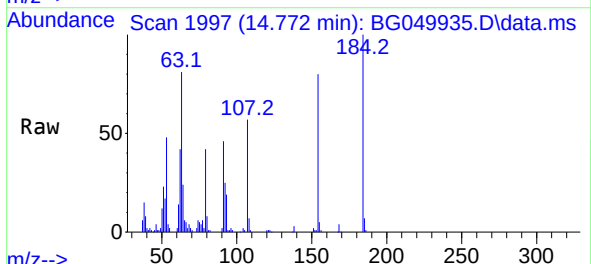
Tgt Ion:138 Resp: 43855
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 139.6 96.4 144.6

Manual Integrations
APPROVED

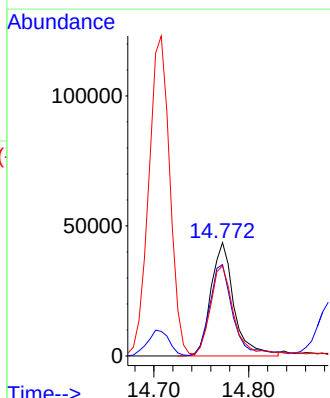
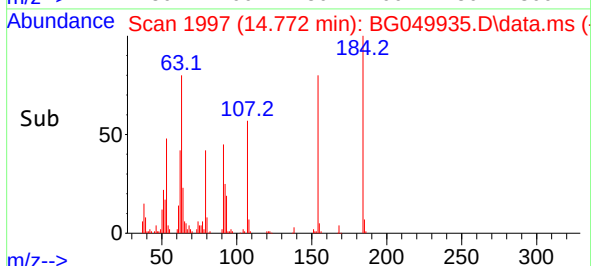
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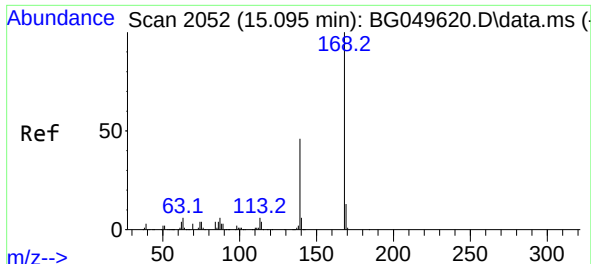


#54
2,4-Dinitrophenol
Concen: 93.647 ng
RT: 14.772 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



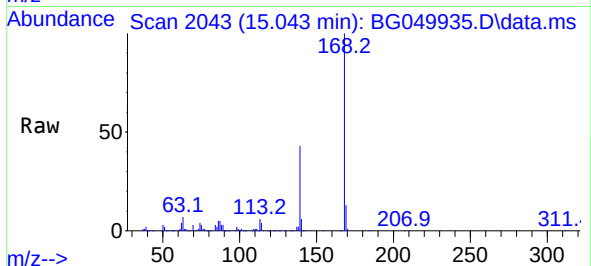
Tgt Ion:184 Resp: 73453
Ion Ratio Lower Upper
184 100
63 80.5 68.3 102.5
154 79.5 62.6 93.8





#55
Dibenzenofuran
Concen: 41.885 ng
RT: 15.043 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

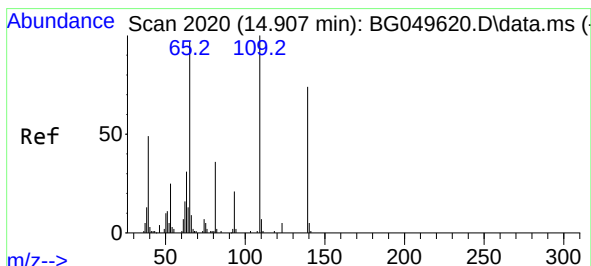
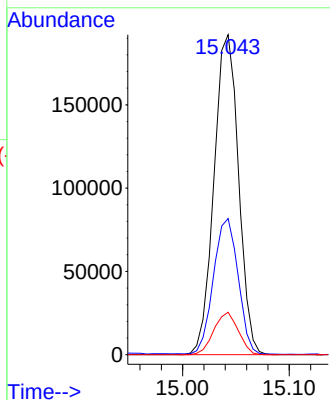
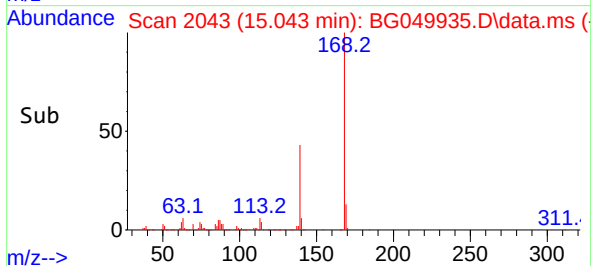
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



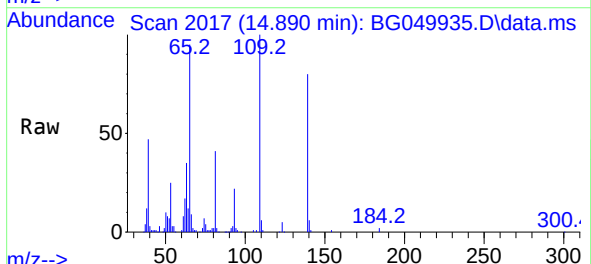
Tgt Ion:168 Resp: 306944
Ion Ratio Lower Upper
168 100
139 42.6 33.4 50.2
169 13.2 12.3 18.5

Manual Integrations
APPROVED

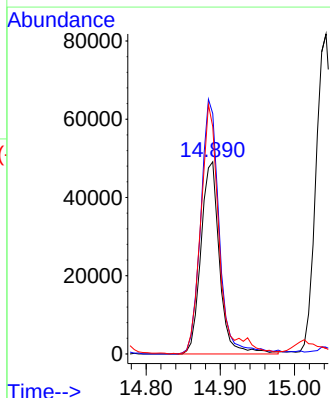
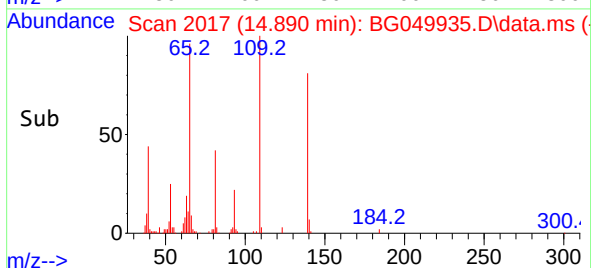
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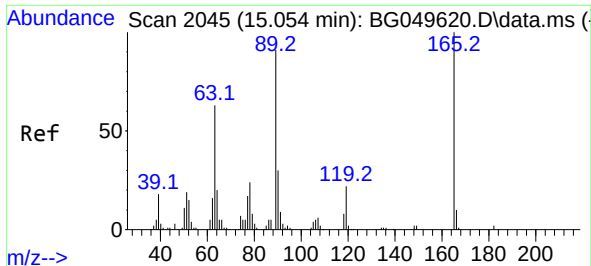


#56
4-Nitrophenol
Concen: 87.289 ng
RT: 14.890 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



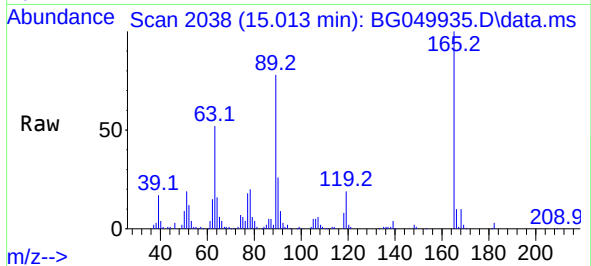
Tgt Ion:139 Resp: 85922
Ion Ratio Lower Upper
139 100
109 125.1 116.3 156.3
65 118.2 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 44.987 ng
RT: 15.013 min Scan# 2038
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

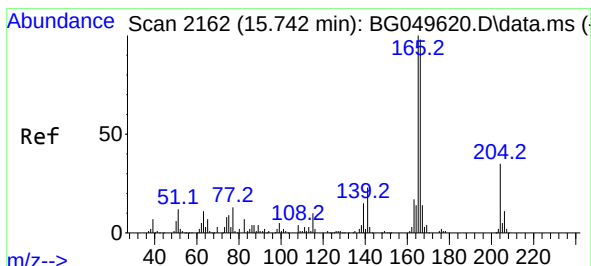
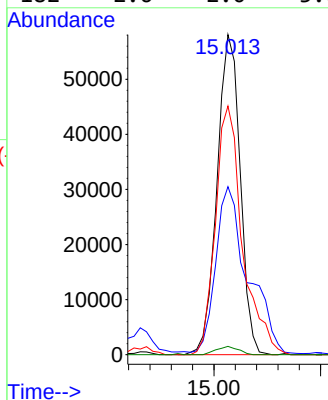
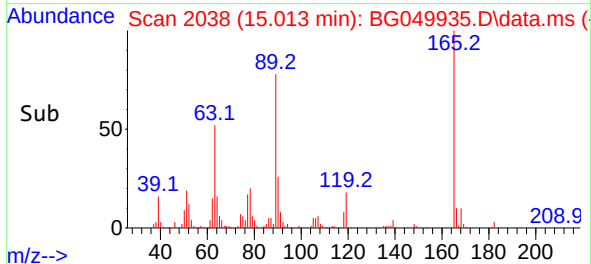
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



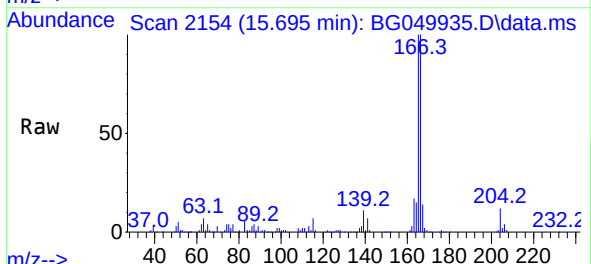
Tgt Ion:165 Resp: 87298
Ion Ratio Lower Upper
165 100
63 52.5 48.0 72.0
89 77.7 65.4 98.0
182 2.6 2.0 3.0

Manual Integrations
APPROVED

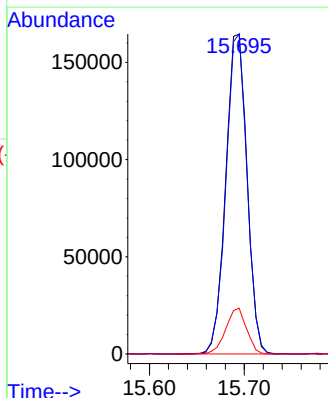
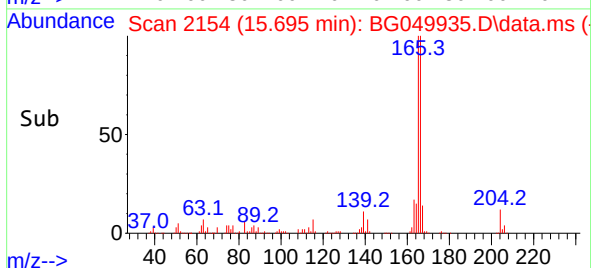
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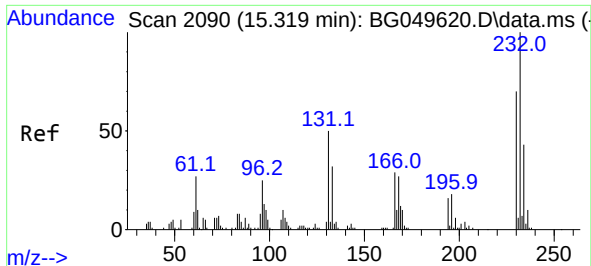


#58
Fluorene
Concen: 43.104 ng
RT: 15.695 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



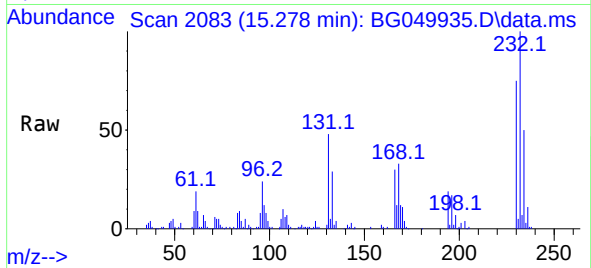
Tgt Ion:166 Resp: 256743
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 14.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.901 ng
RT: 15.278 min Scan# 2083
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

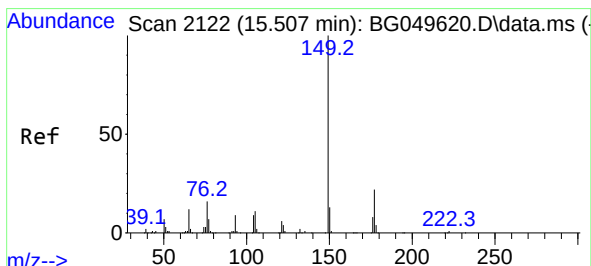
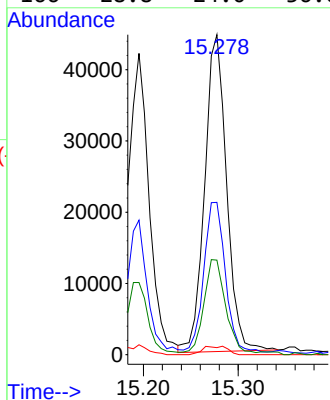
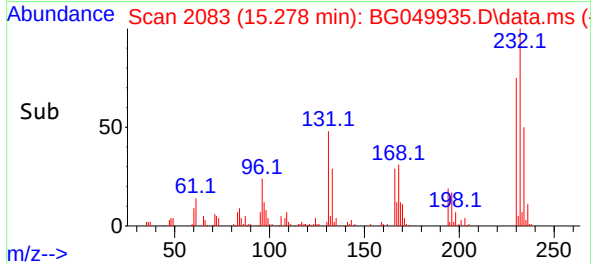
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



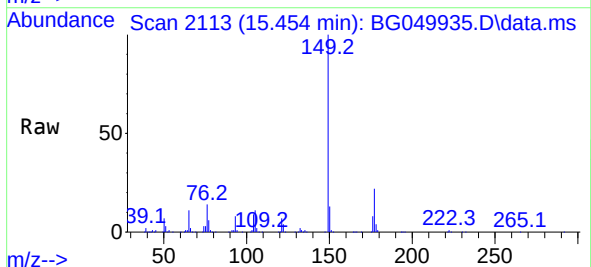
Tgt Ion:232 Resp: 71417
Ion Ratio Lower Upper
232 100
131 46.7 37.2 55.8
130 3.0 2.8 4.2
166 28.8 24.0 36.0

Manual Integrations
APPROVED

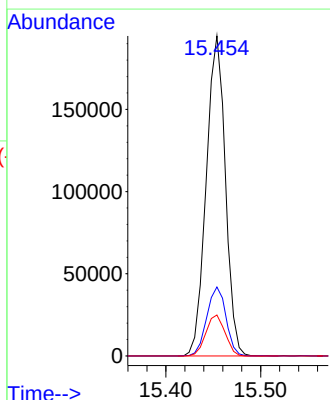
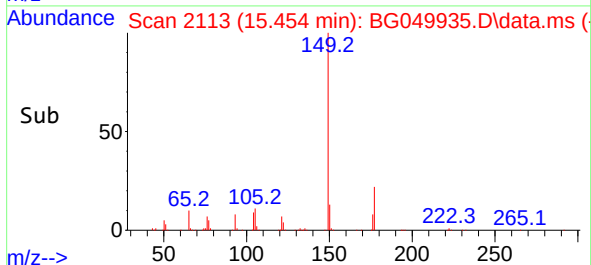
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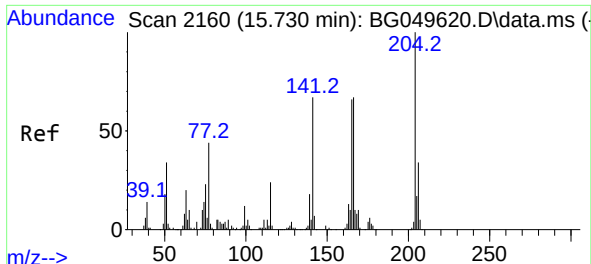


#60
Diethylphthalate
Concen: 43.222 ng
RT: 15.454 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



Tgt Ion:149 Resp: 272782
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.8 10.2 15.4





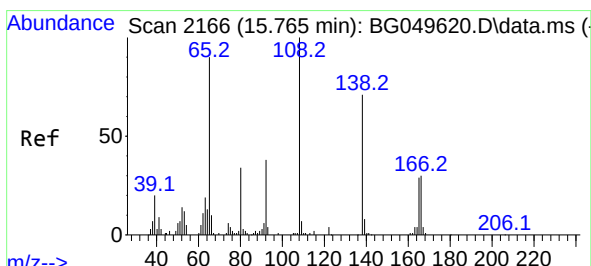
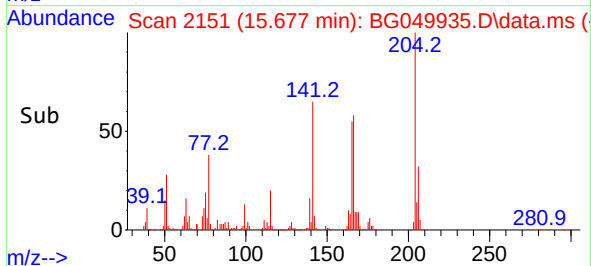
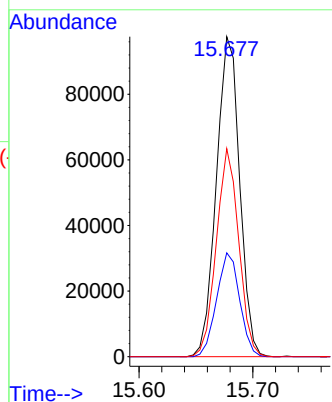
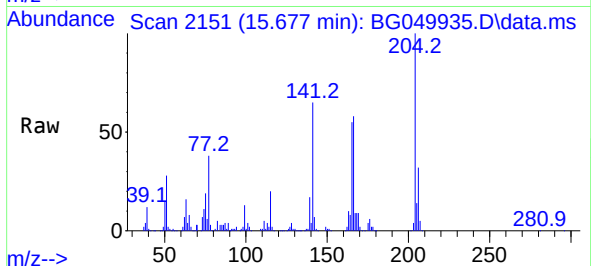
#61
4-Chlorophenyl-phenylether
Concen: 43.725 ng
RT: 15.677 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

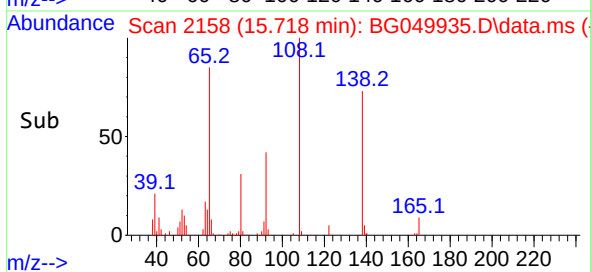
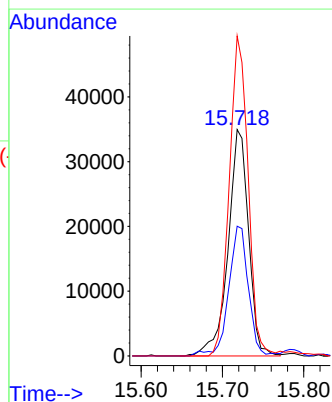
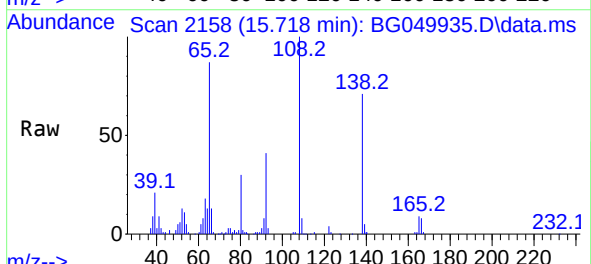
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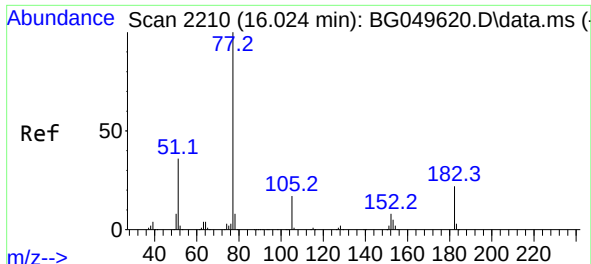
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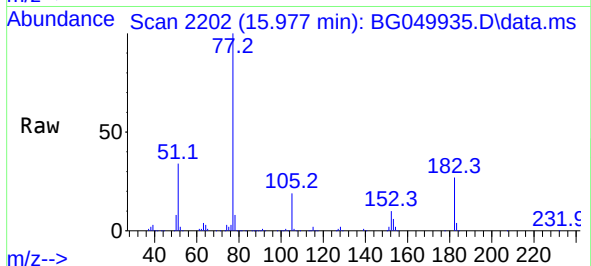
#62
4-Nitroaniline
Concen: 44.044 ng
RT: 15.718 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

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

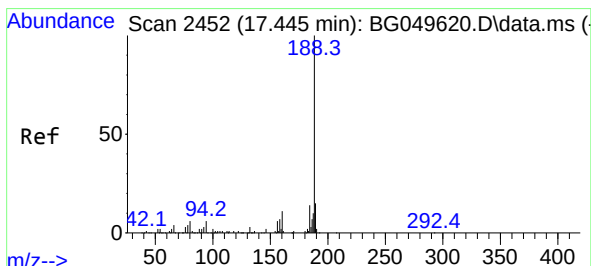
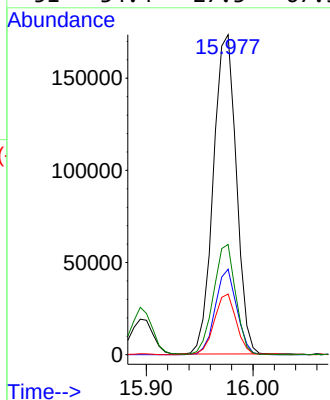
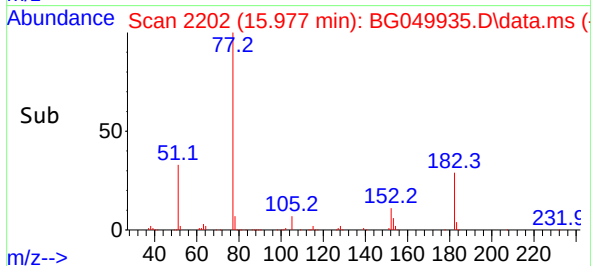




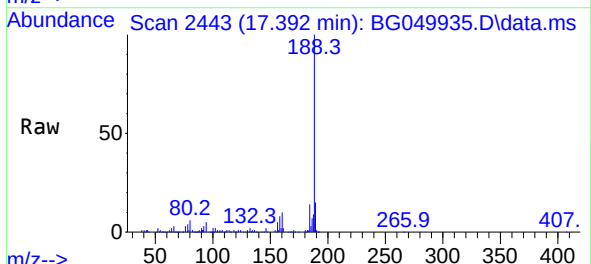
#63
Azobenzene
Concen: 38.755 ng
RT: 15.977 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



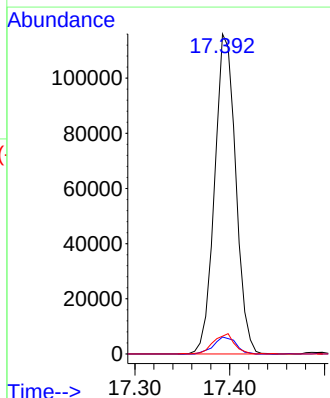
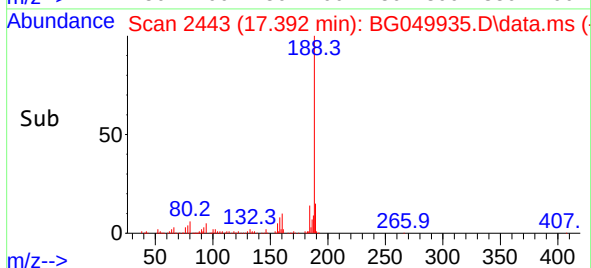
Tgt Ion: 77 Resp: 258882
Ion Ratio Lower Upper
77 100
182 26.7 7.9 47.9
105 18.9 0.0 37.9
51 34.4 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2443
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



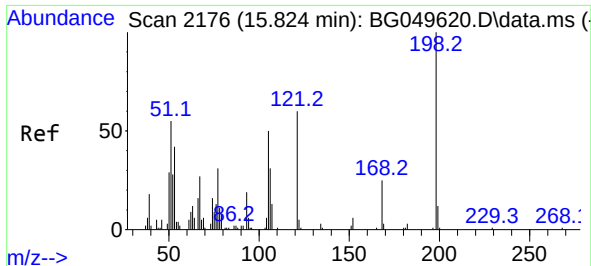
Tgt Ion: 188 Resp: 179288
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 5.6 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
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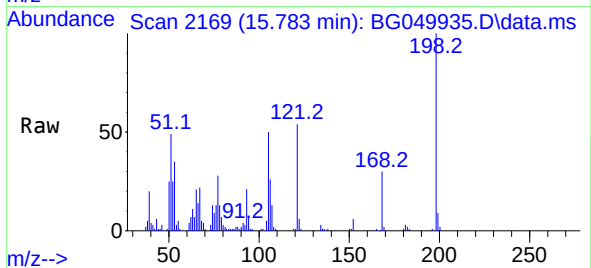
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#65
4,6-Dinitro-2-methylphenol
Concen: 41.440 ng
RT: 15.783 min Scan# 2169
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

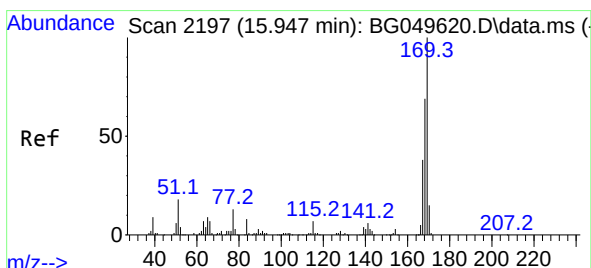
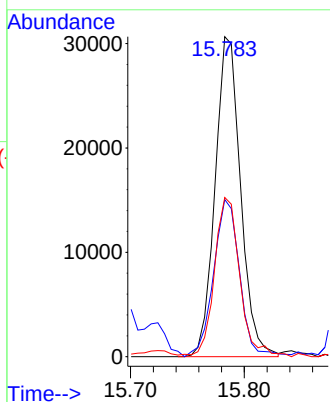
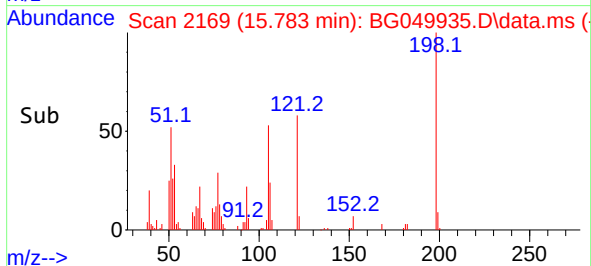
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



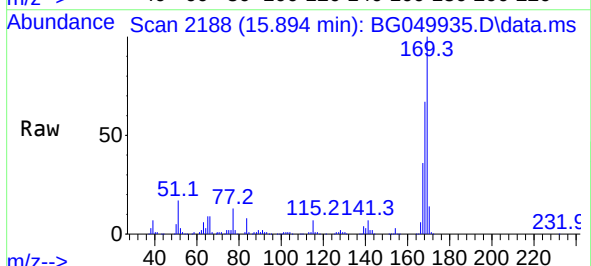
Tgt Ion:198 Resp: 47757
Ion Ratio Lower Upper
198 100
51 49.1 29.4 69.4
105 49.7 15.1 55.1

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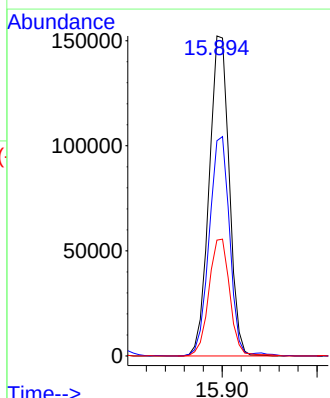
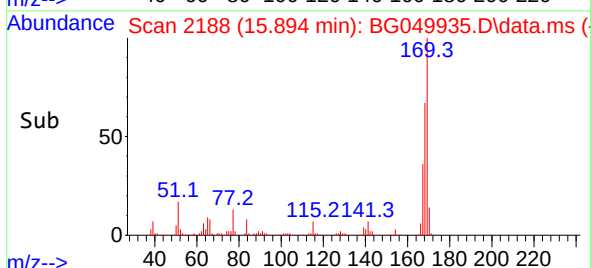
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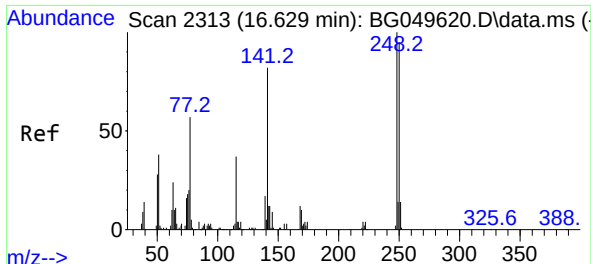


#66
n-Nitrosodiphenylamine
Concen: 44.114 ng
RT: 15.894 min Scan# 2188
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



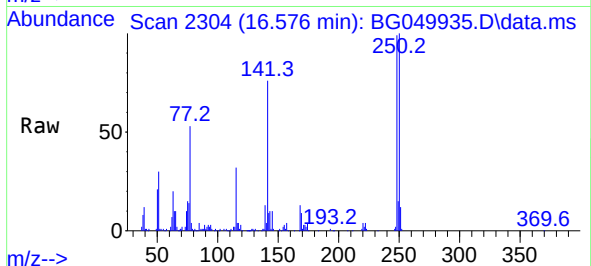
Tgt Ion:169 Resp: 223475
Ion Ratio Lower Upper
169 100
168 67.3 56.3 84.5
167 36.2 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 45.335 ng
RT: 16.576 min Scan# 2304
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

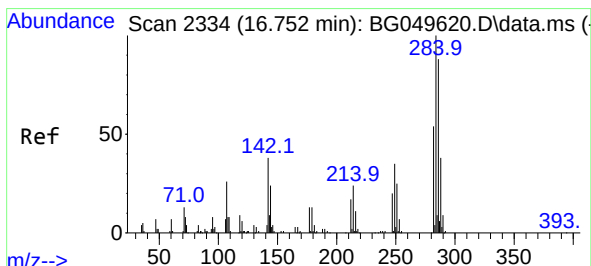
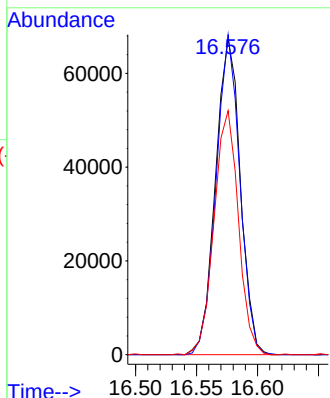
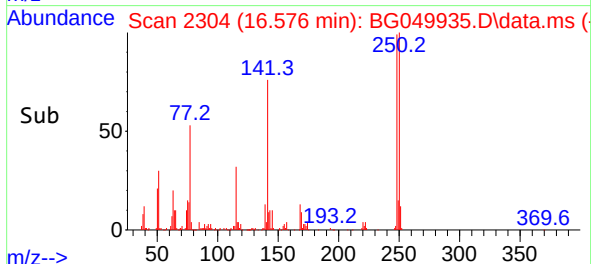
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



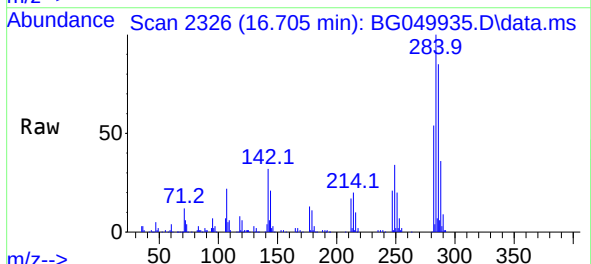
Tgt Ion:248 Resp: 95726
Ion Ratio Lower Upper
248 100
250 101.3 76.1 114.1
141 77.2 65.4 98.2

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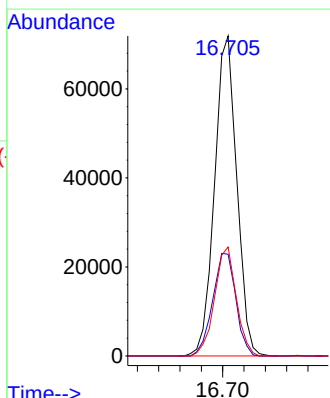
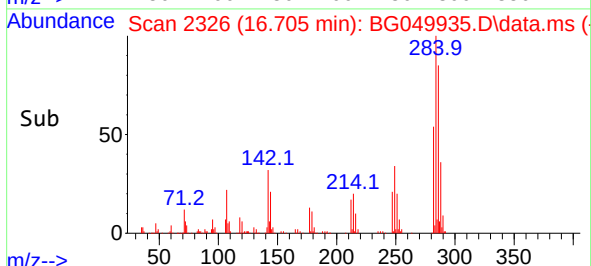
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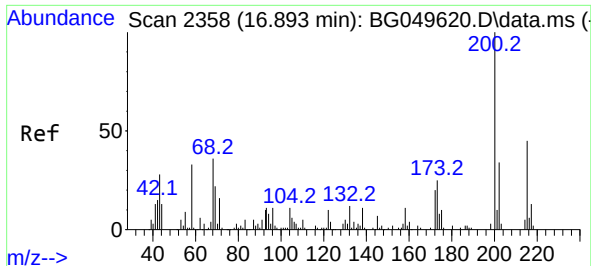


#68
Hexachlorobenzene
Concen: 44.157 ng
RT: 16.705 min Scan# 2326
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

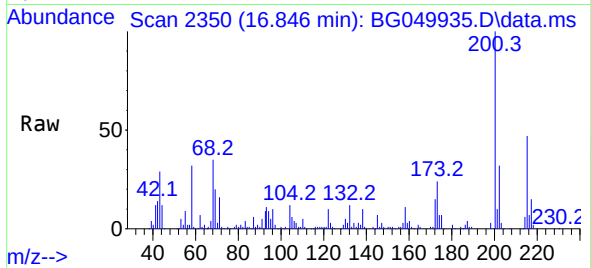


Tgt Ion:284 Resp: 103588
Ion Ratio Lower Upper
284 100
142 31.8 27.0 40.6
249 34.1 28.2 42.2

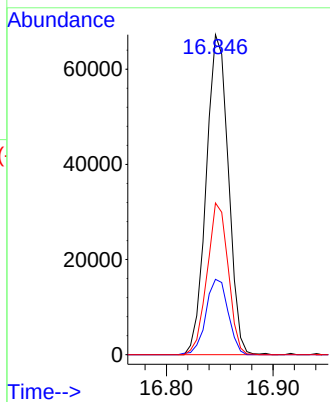
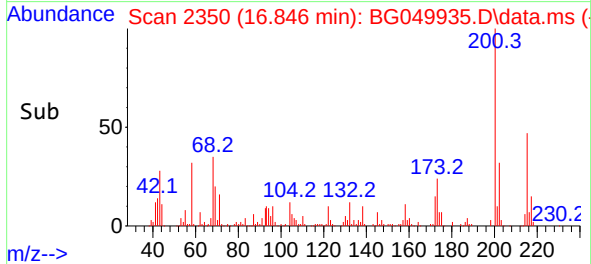




#69
Atrazine
Concen: 47.894 ng
RT: 16.846 min Scan# 2350
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



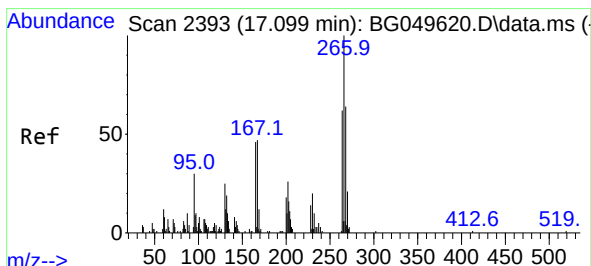
Tgt Ion:200 Resp: 97054
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 47.4 26.9 66.9



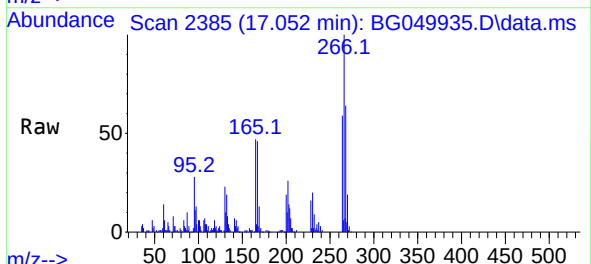
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

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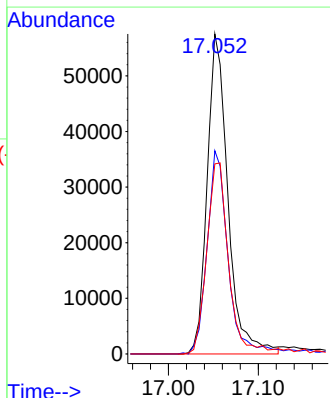
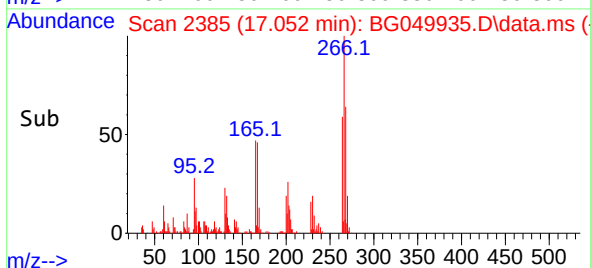
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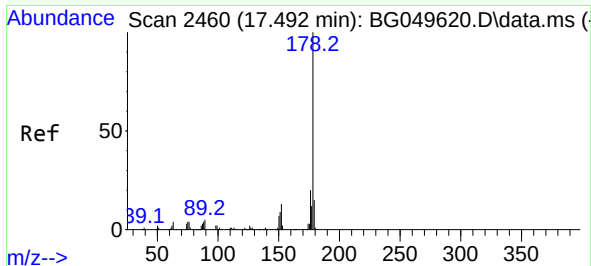


#70
Pentachlorophenol
Concen: 73.418 ng
RT: 17.052 min Scan# 2385
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



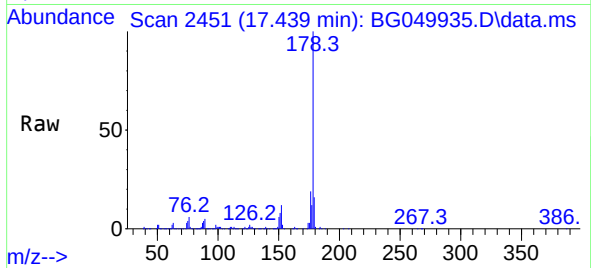
Tgt Ion:266 Resp: 92354
Ion Ratio Lower Upper
266 100
268 63.5 49.0 73.4
264 59.4 49.0 73.6





#71
Phenanthrene
Concen: 42.695 ng
RT: 17.439 min Scan# 2451
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

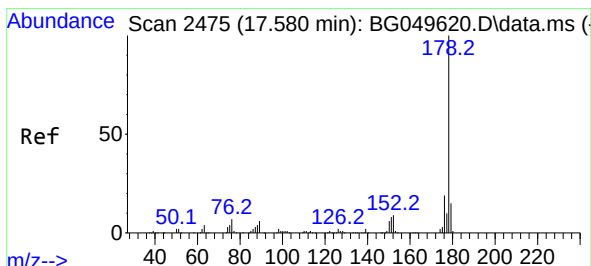
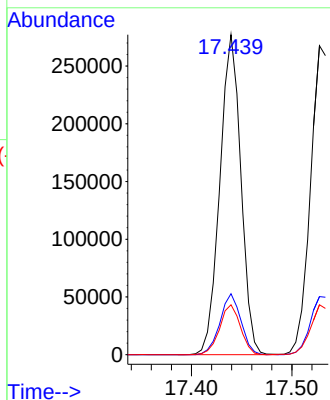
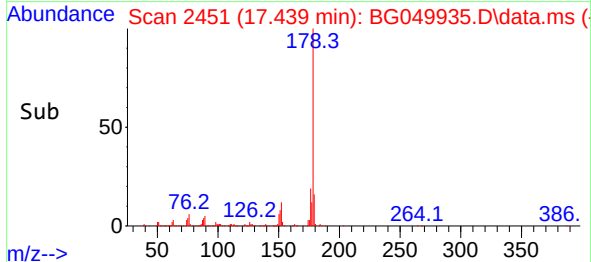
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



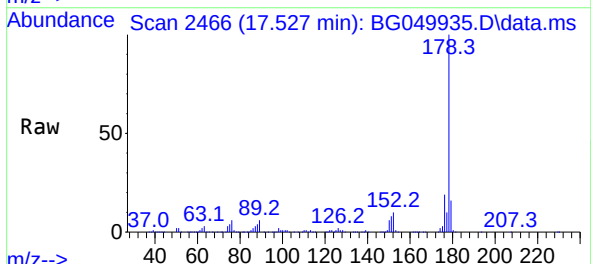
Tgt Ion:178 Resp: 402729
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.6 14.2 21.4

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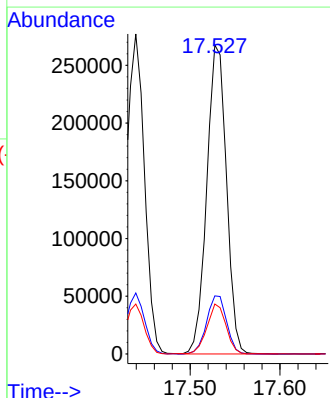
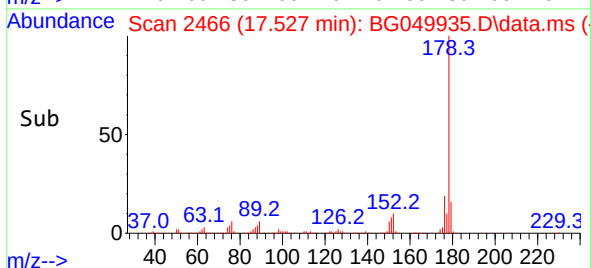
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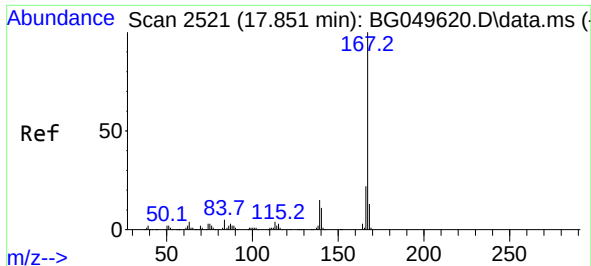


#72
Anthracene
Concen: 43.967 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

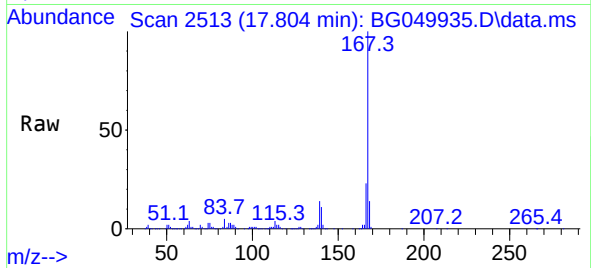


Tgt Ion:178 Resp: 407298
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 16.2 13.4 20.0

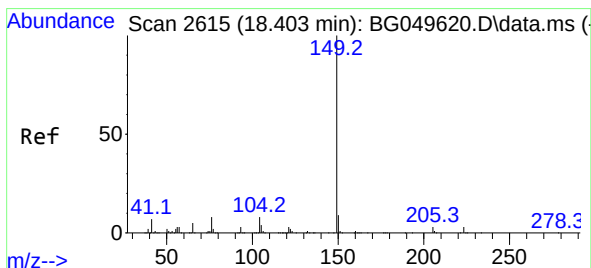
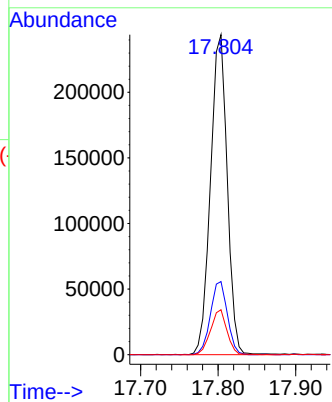
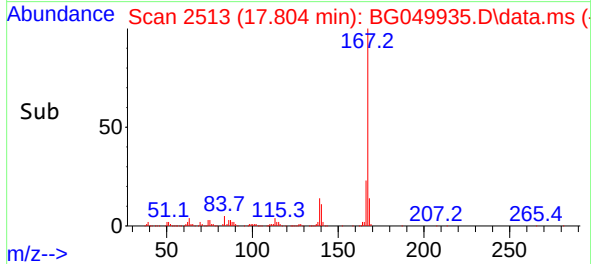




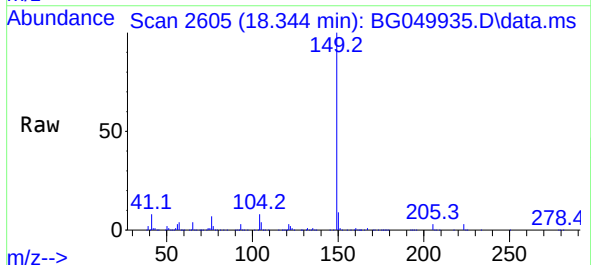
#73
Carbazole
Concen: 41.665 ng
RT: 17.804 min Scan# 2513
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



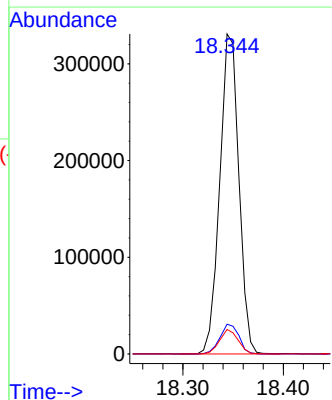
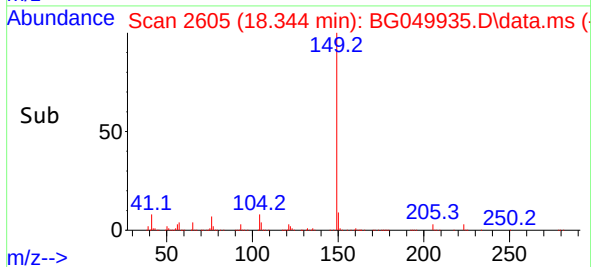
Tgt Ion:167 Resp: 365561
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 14.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.696 ng
RT: 18.344 min Scan# 2605
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



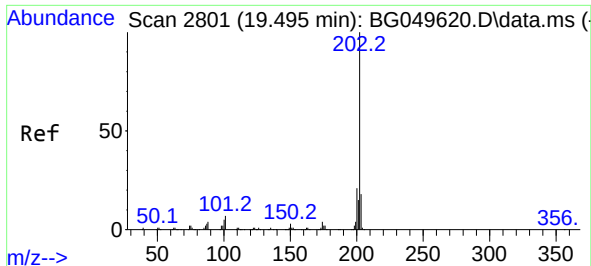
Tgt Ion:149 Resp: 436689
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.6 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
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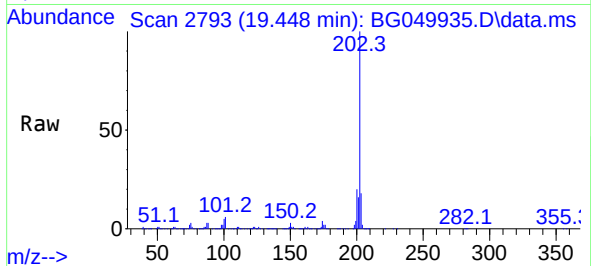
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#75
Fluoranthene
Concen: 38.691 ng
RT: 19.448 min Scan# 2793
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

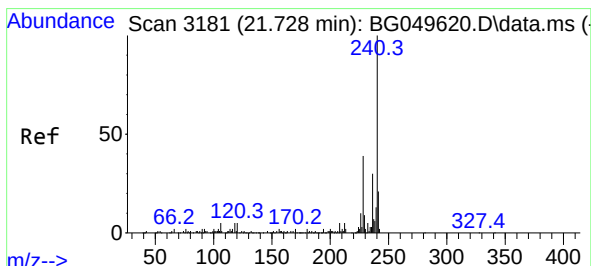
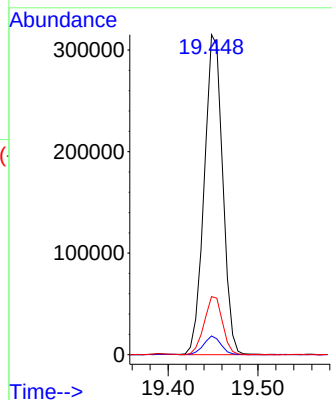
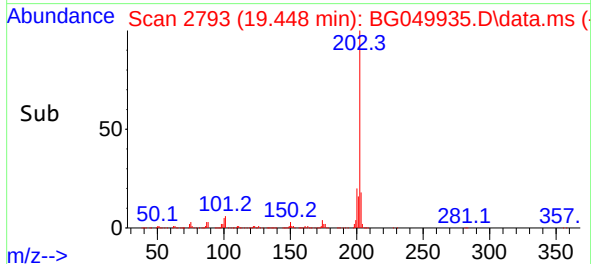
Instrument :
BNA_G
ClientSampleId :
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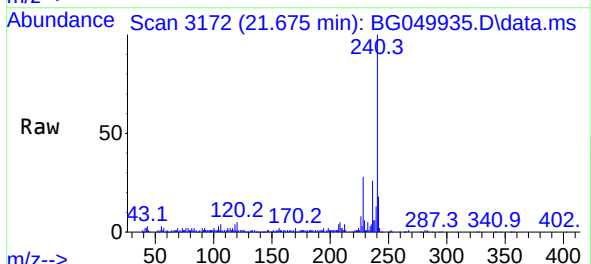
Tgt Ion:202 Resp: 449099
Ion Ratio Lower Upper
202 100
101 5.8 0.0 24.7
203 18.1 0.0 38.5

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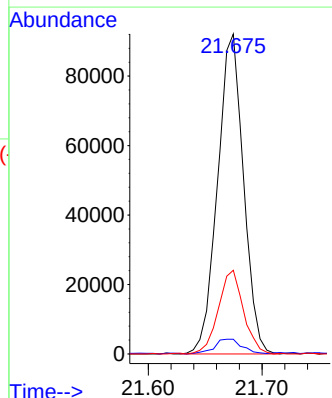
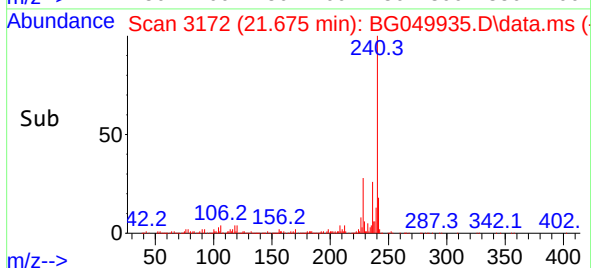
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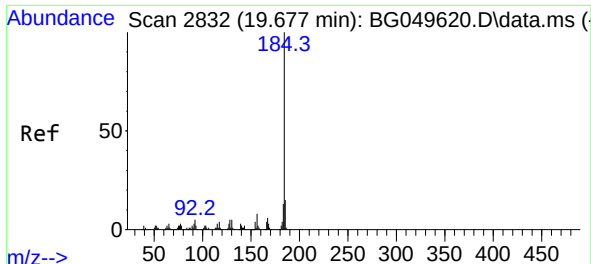


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



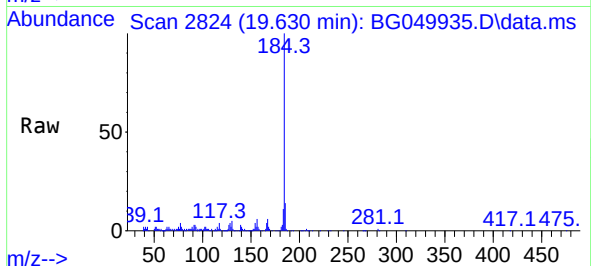
Tgt Ion:240 Resp: 145824
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 26.2 21.8 32.6





#77
Benzidine
Concen: 38.949 ng
RT: 19.630 min Scan# 2824
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

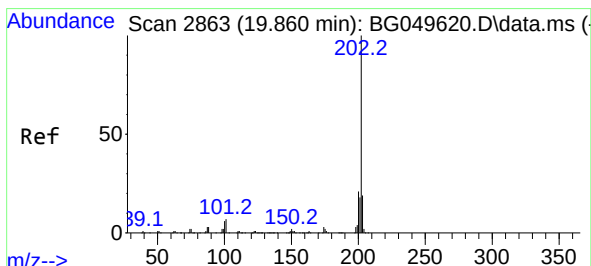
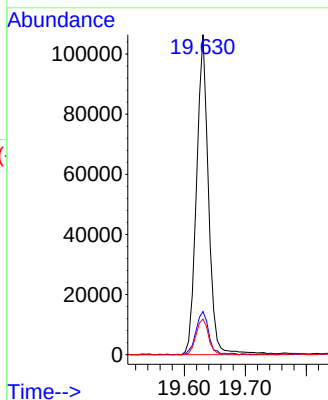
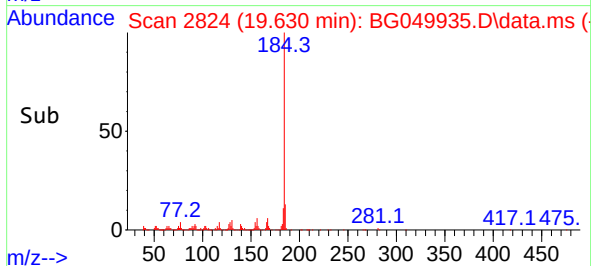
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



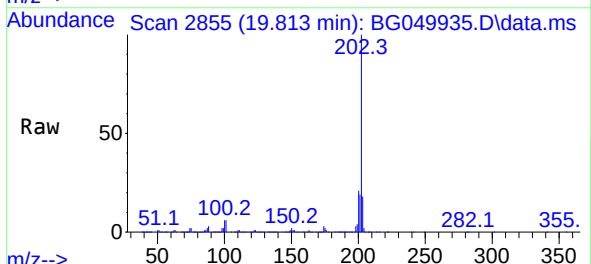
Tgt Ion:184 Resp: 145526
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 11.1 9.4 14.0

Manual Integrations
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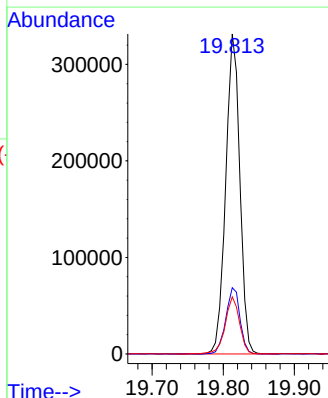
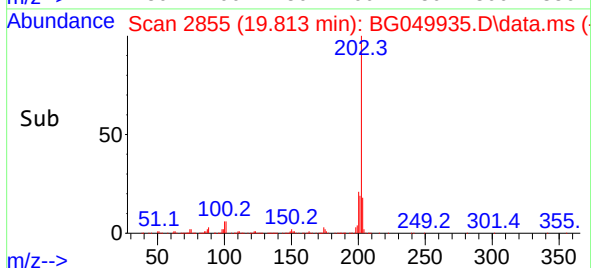
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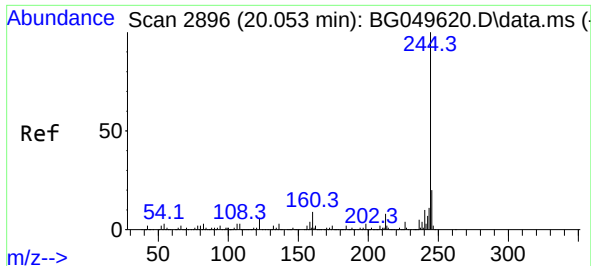


#78
Pyrene
Concen: 45.700 ng
RT: 19.813 min Scan# 2855
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



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





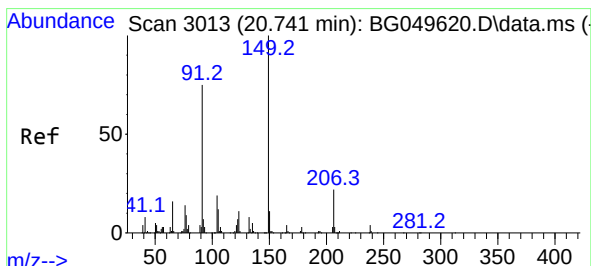
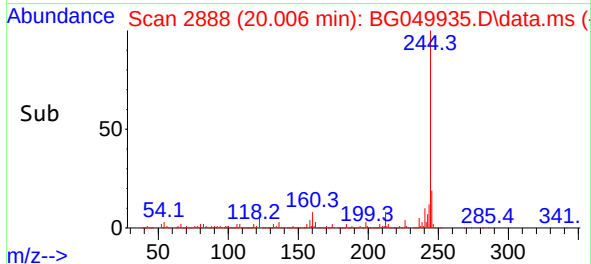
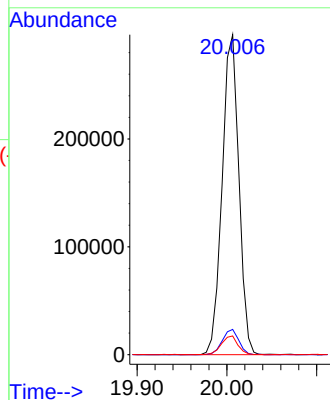
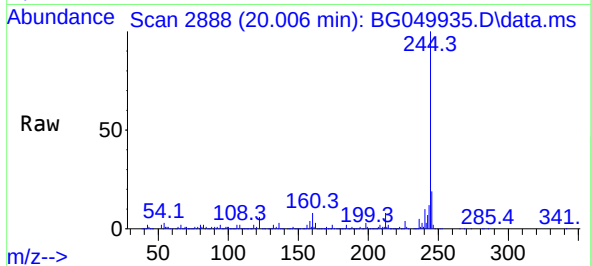
#79
Terphenyl-d14
Concen: 47.767 ng
RT: 20.006 min Scan# 2888
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

Tgt Ion:244 Resp: 383523
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 5.9 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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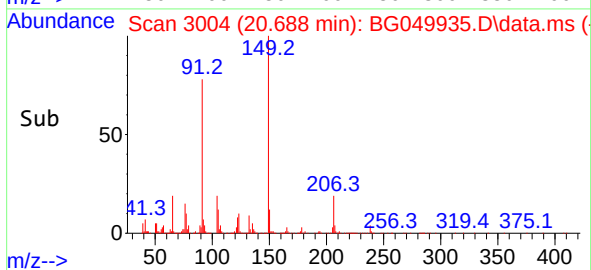
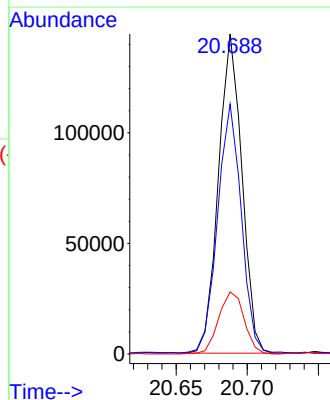
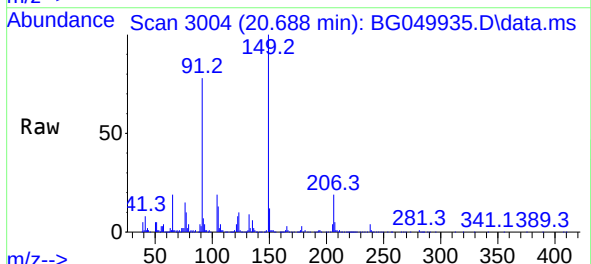
Manual Integrations
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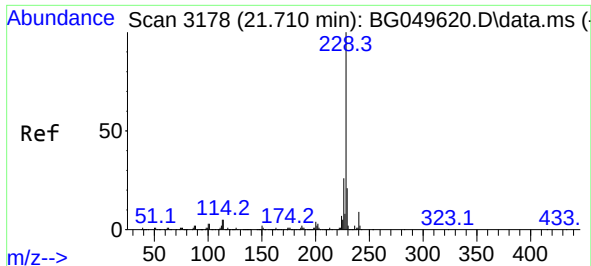
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#80
Butylbenzylphthalate
Concen: 43.691 ng
RT: 20.688 min Scan# 3004
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

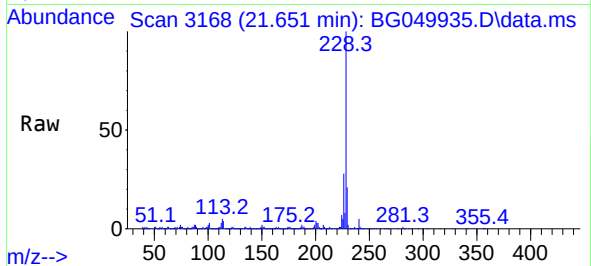
Tgt Ion:149 Resp: 165423
Ion Ratio Lower Upper
149 100
91 78.1 63.4 95.2
206 19.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 42.001 ng
RT: 21.651 min Scan# 3168
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

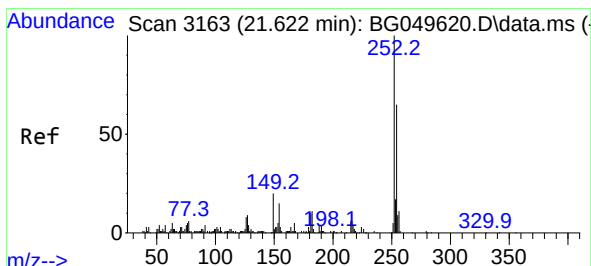
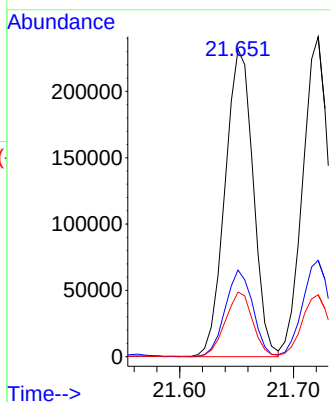
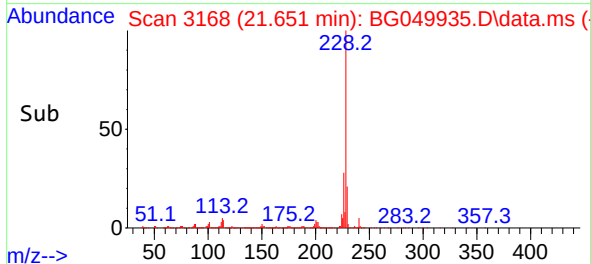
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



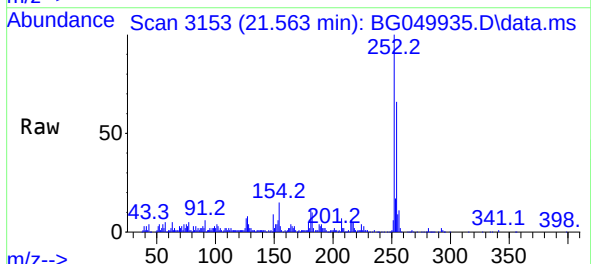
Tgt Ion:228 Resp: 398870
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.1 16.0 24.0

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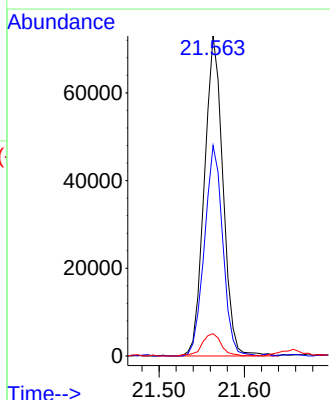
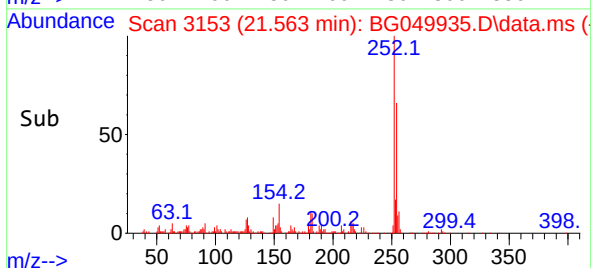
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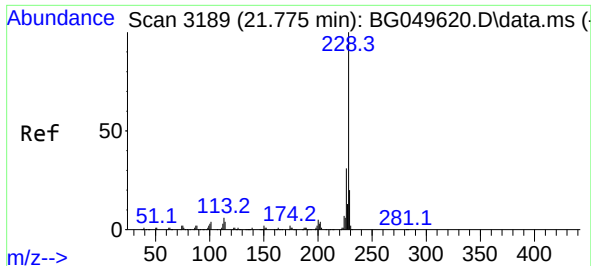


#82
3,3'-Dichlorobenzidine
Concen: 39.927 ng
RT: 21.563 min Scan# 3153
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

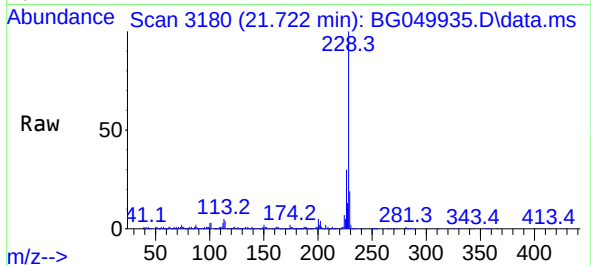


Tgt Ion:252 Resp: 110711
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 7.0 5.9 8.9

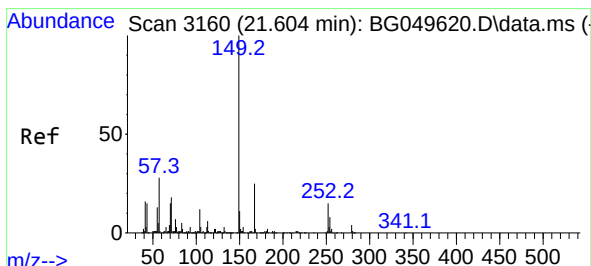
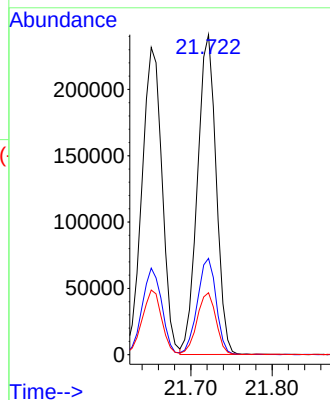
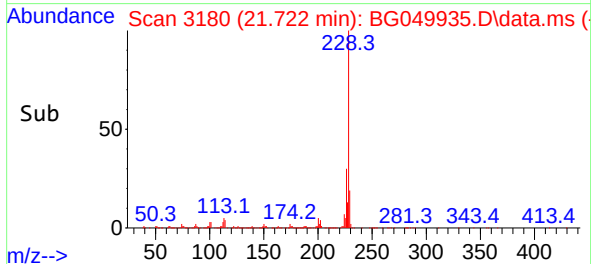




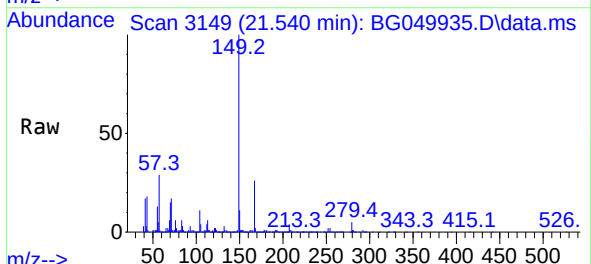
#83
Chrysene
Concen: 42.467 ng
RT: 21.722 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



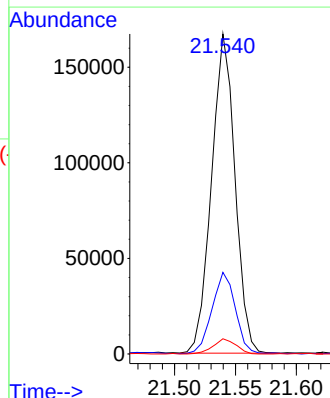
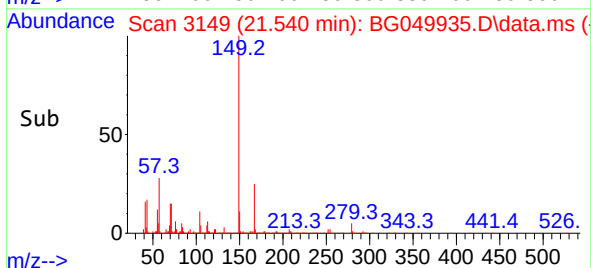
Tgt Ion:228 Resp: 385507
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 19.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.868 ng
RT: 21.540 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



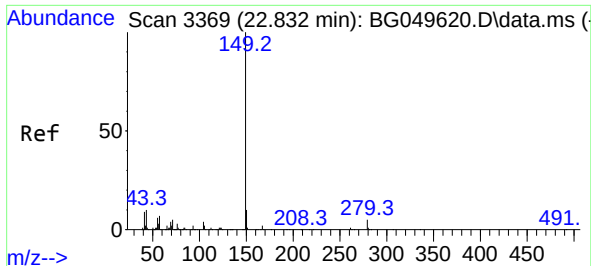
Tgt Ion:149 Resp: 224388
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 4.7 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

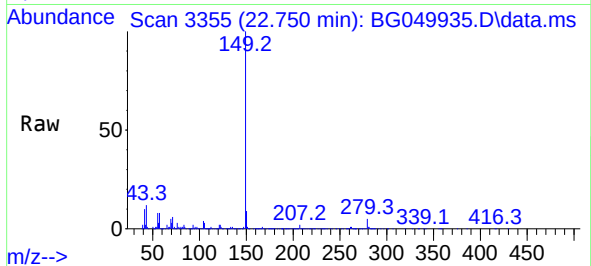
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#85
Di-n-octyl phthalate
Concen: 40.813 ng
RT: 22.750 min Scan# 3355
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

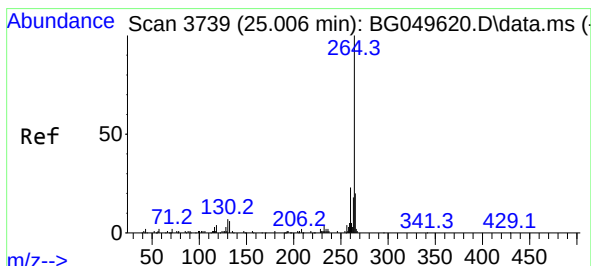
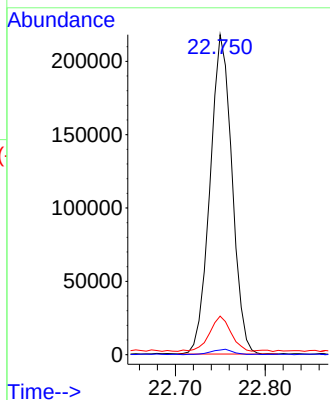
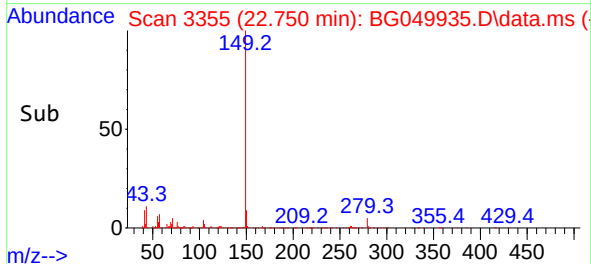
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



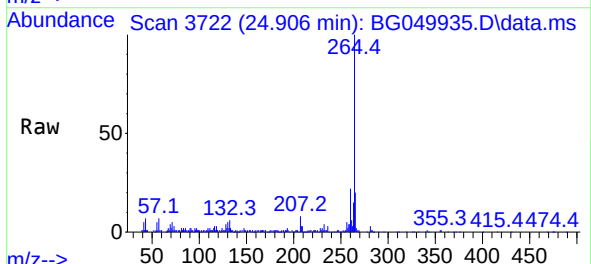
Tgt Ion:149 Resp: 369519
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 8.6 12.8

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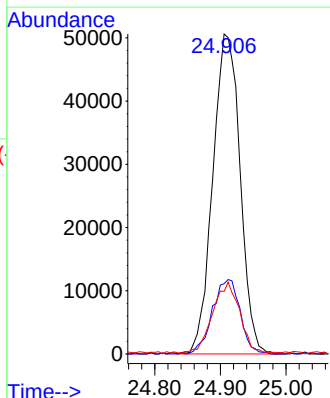
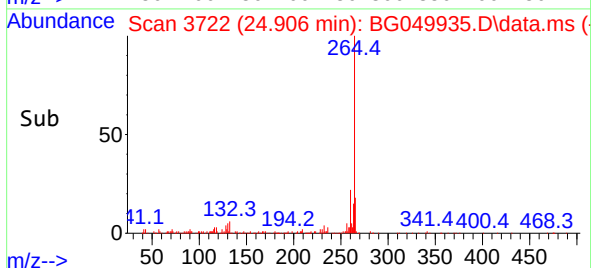
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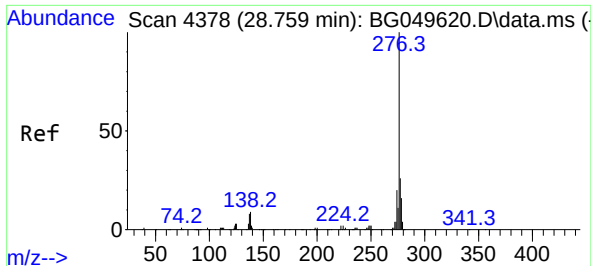


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.906 min Scan# 3722
Delta R.T. -0.016 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



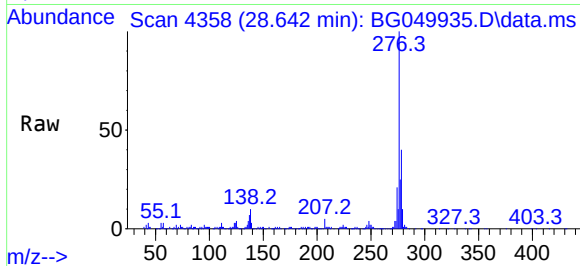
Tgt Ion:264 Resp: 146042
Ion Ratio Lower Upper
264 100
260 22.0 19.4 29.2
265 19.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.002 ng
RT: 28.642 min Scan# 4358
Delta R.T. -0.004 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

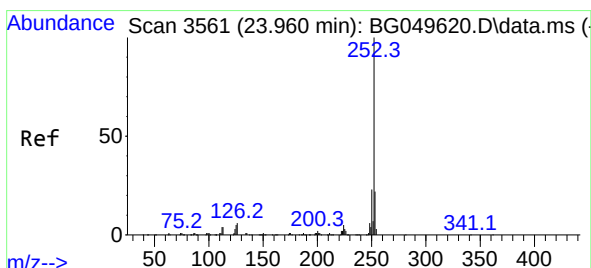
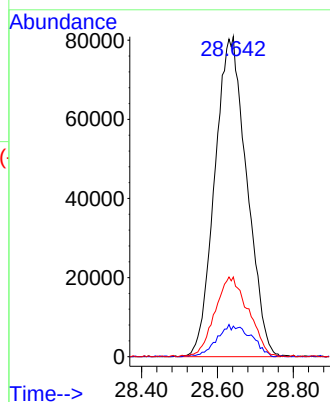
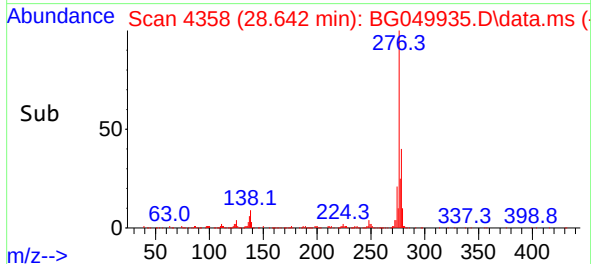
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



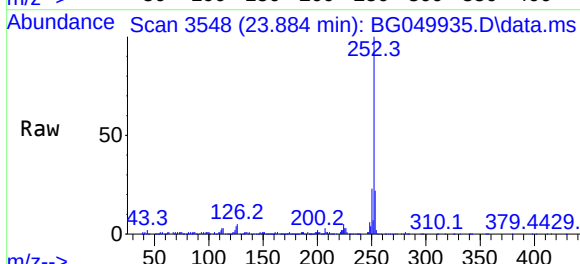
Tgt Ion:276 Resp: 473970
Ion Ratio Lower Upper
276 100
138 4.8 5.1 7.7#
277 26.0 19.8 29.6

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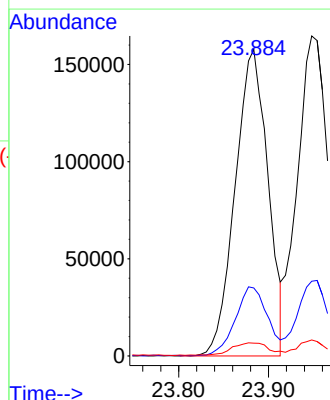
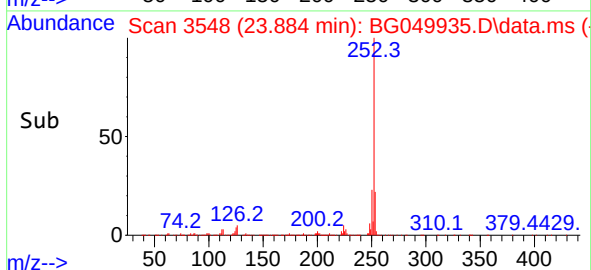
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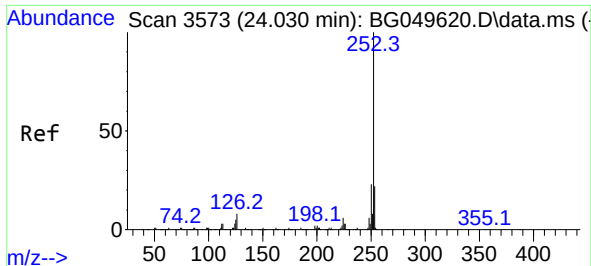


#88
Benzo(b)fluoranthene
Concen: 41.782 ng
RT: 23.884 min Scan# 3548
Delta R.T. -0.010 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



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





#89

Benzo(k)fluoranthene

Concen: 44.094 ng m

RT: 23.948 min Scan# 3559

Delta R.T. -0.010 min

Lab File: BG049935.D

Acq: 23 Aug 2021 16:08

Tgt Ion:	252	Resp:	393946
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.0	27.0
125	5.0	3.1	4.7#

Instrument :

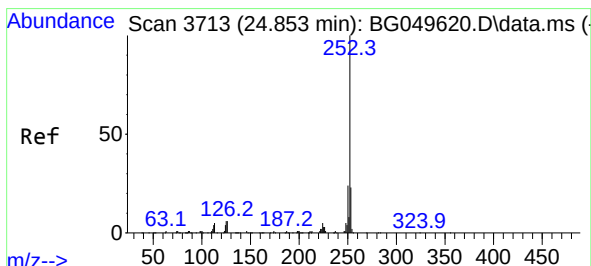
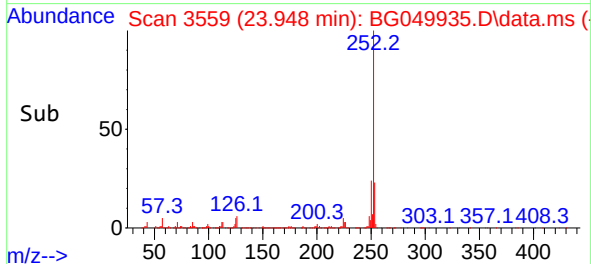
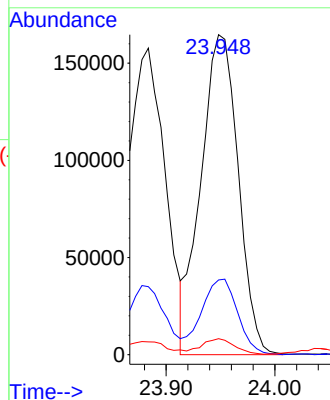
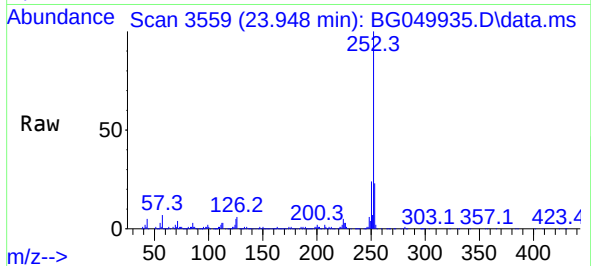
BNA_G

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 44.769 ng

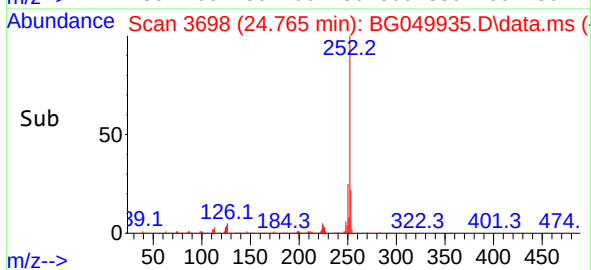
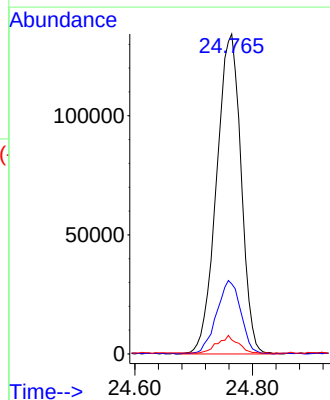
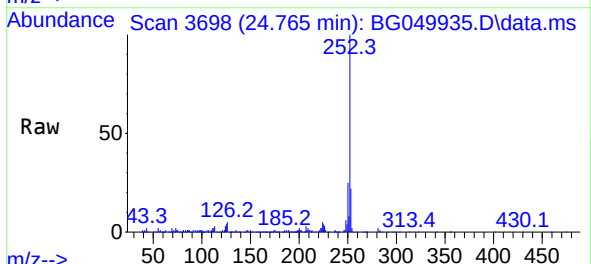
RT: 24.765 min Scan# 3698

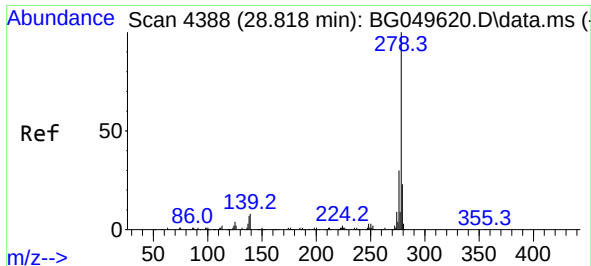
Delta R.T. -0.010 min

Lab File: BG049935.D

Acq: 23 Aug 2021 16:08

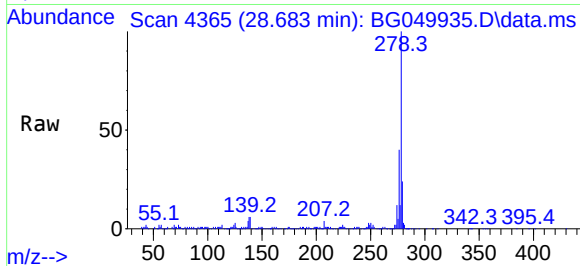
Tgt Ion:	252	Resp:	388068
Ion Ratio	Lower	Upper	
252	100		
253	21.9	16.6	25.0
125	4.4	3.5	5.3





#91
Dibenzo(a,h)anthracene
Concen: 45.944 ng
RT: 28.683 min Scan# 4365
Delta R.T. -0.016 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08

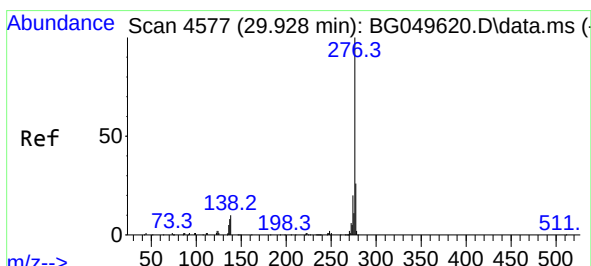
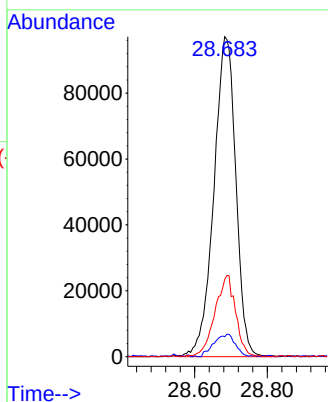
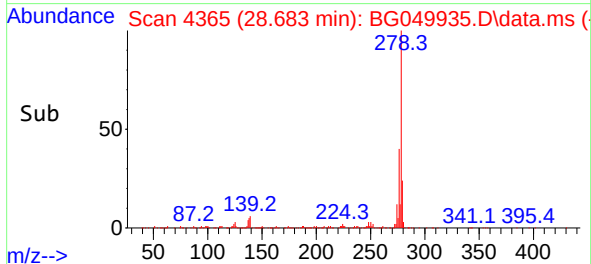
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



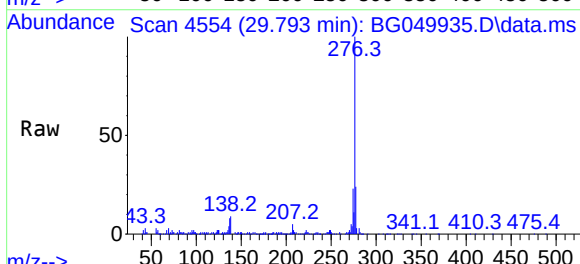
Tgt Ion:278 Resp: 407761
Ion Ratio Lower Upper
278 100
139 6.2 4.6 6.8
279 24.2 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 45.304 ng
RT: 29.793 min Scan# 4554
Delta R.T. -0.022 min
Lab File: BG049935.D
Acq: 23 Aug 2021 16:08



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

