

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049918.D
 Acq On : 20 Aug 2021 20:49
 Operator : CG/JU
 Sample : M3463-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD

Manual Integrations
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Quant Time: Aug 21 05:19:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	27837	20.000	ng	# 0.00
21) Naphthalene-d8	10.799	136	117176	20.000	ng	# 0.00
39) Acenaphthene-d10	14.640	164	82272	20.000	ng	0.00
64) Phenanthrene-d10	17.390	188	181359	20.000	ng	# 0.00
76) Chrysene-d12	21.666	240	164322	20.000	ng	0.00
86) Perylene-d12	24.897	264	170306	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	176892	113.912	ng	0.00
7) Phenol-d6	7.151	99	245591	104.478	ng	0.00
23) Nitrobenzene-d5	9.154	82	168649	63.690	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	108911	90.062	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	236547	41.836	ng	0.00
79) Terphenyl-d14	19.998	244	268976	29.729	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	23358	34.421	ng	96
3) Pyridine	3.785	79	59749	32.121	ng	# 83
4) n-Nitrosodimethylamine	3.702	42	42637	42.628	ng	# 77
6) Aniline	7.297	93	94497	37.931	ng	96
8) 2-Chlorophenol	7.544	128	84125	49.688	ng	93
9) Benzaldehyde	7.109	77	63117	40.241	ng	# 85
10) Phenol	7.180	94	113804	49.966	ng	88
11) bis(2-Chloroethyl)ether	7.397	93	71101	46.234	ng	94
12) 1,3-Dichlorobenzene	7.867	146	87293	45.019	ng	99
13) 1,4-Dichlorobenzene	8.014	146	89265	45.479	ng	94
14) 1,2-Dichlorobenzene	8.337	146	84739	45.573	ng	95
15) Benzyl Alcohol	8.220	79	92344	46.777	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.502	45	77074	44.108	ng	97
17) 2-Methylphenol	8.431	107	78331	52.226	ng	92
18) Hexachloroethane	9.066	117	37151	49.239	ng	95
19) n-Nitroso-di-n-propyla...	8.790	70	69313	44.063	ng	# 84
20) 3+4-Methylphenols	8.766	107	106308	50.468	ng	99
22) Acetophenone	8.807	105	136558	42.896	ng	# 91
24) Nitrobenzene	9.195	77	111911	40.052	ng	96
25) Isophorone	9.718	82	179809	38.054	ng	# 96
26) 2-Nitrophenol	9.906	139	48778	45.744	ng	99
27) 2,4-Dimethylphenol	9.970	122	81171	51.503	ng	100
28) bis(2-Chloroethoxy)met...	10.199	93	97134	46.993	ng	92
29) 2,4-Dichlorophenol	10.452	162	91925	47.530	ng	97
30) 1,2,4-Trichlorobenzene	10.663	180	94507	44.380	ng	96
31) Naphthalene	10.851	128	263106	42.874	ng	99
32) Benzoic acid	10.147	122	50366	45.538	ng	# 71
33) 4-Chloroaniline	10.963	127	68669	28.344	ng	# 92
34) Hexachlorobutadiene	11.128	225	65135	42.091	ng	92
35) Caprolactam	11.756	113	29770m	49.818	ng	
36) 4-Chloro-3-methylphenol	12.097	107	106165	47.522	ng	94
37) 2-Methylnaphthalene	12.461	142	197417	42.704	ng	95
38) 1-Methylnaphthalene	12.678	142	184831	42.541	ng	99
40) 1,2,4,5-Tetrachloroben...	12.831	216	107824	44.480	ng	96
41) Hexachlorocyclopentadiene	12.802	237	107038	81.939	ng	87
43) 2,4,6-Trichlorophenol	13.072	196	78697	48.154	ng	93

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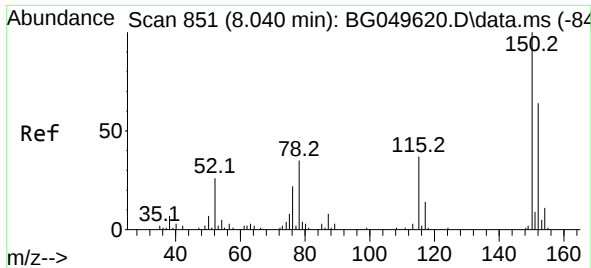
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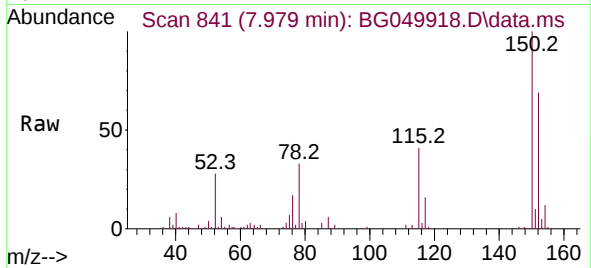
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	84171	47.475	ng	94
46) 1,1'-Biphenyl	13.466	154	250794	42.800	ng	99
47) 2-Chloronaphthalene	13.513	162	204660	43.729	ng	99
48) 2-Nitroaniline	13.718	65	74508	43.356	ng	89
49) Acenaphthylene	14.364	152	324618	43.762	ng	95
50) Dimethylphthalate	14.088	163	272381	43.881	ng	100
51) 2,6-Dinitrotoluene	14.212	165	57312	41.935	ng	90
52) Acenaphthene	14.705	154	189207	42.343	ng	93
53) 3-Nitroaniline	14.546	138	44533	33.413	ng	# 91
54) 2,4-Dinitrophenol	14.764	184	77475	99.854	ng	95
55) Dibenzofuran	15.040	168	307224	42.381	ng	99
56) 4-Nitrophenol	14.875	139	88721	91.118	ng	93
57) 2,4-Dinitrotoluene	15.011	165	85577	44.582	ng	95
58) Fluorene	15.686	166	254078	43.123	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.269	232	74659	45.339	ng	99
60) Diethylphthalate	15.451	149	269302	43.137	ng	97
61) 4-Chlorophenyl-phenyle...	15.674	204	134616	42.806	ng	95
62) 4-Nitroaniline	15.715	138	60891	44.415	ng	# 85
63) Azobenzene	15.968	77	264432	40.018	ng	86
65) 4,6-Dinitro-2-methylph...	15.780	198	48888	41.937	ng	90
66) n-Nitrosodiphenylamine	15.892	169	223297	43.575	ng	97
67) 4-Bromophenyl-phenylether	16.573	248	91250	42.722	ng	94
68) Hexachlorobenzene	16.696	284	104006	43.828	ng	97
69) Atrazine	16.843	200	96424	47.040	ng	96
70) Pentachlorophenol	17.049	266	105350	82.793	ng	94
71) Phenanthrene	17.437	178	410136	42.984	ng	98
72) Anthracene	17.525	178	410194	43.774	ng	98
73) Carbazole	17.795	167	372809	42.006	ng	99
74) Di-n-butylphthalate	18.341	149	441982	42.720	ng	98
75) Fluoranthene	19.446	202	480782	40.948	ng	99
77) Benzidine	19.622	184	170463	40.487	ng	98
78) Pyrene	19.810	202	482940	43.110	ng	98
80) Butylbenzylphthalate	20.685	149	192471	45.112	ng	98
81) Benzo(a)anthracene	21.643	228	455481	42.563	ng	98
82) 3,3'-Dichlorobenzidine	21.560	252	106566	34.106	ng	99
83) Chrysene	21.713	228	439714	42.985	ng	96
84) Bis(2-ethylhexyl)phtha...	21.537	149	264854	43.855	ng	96
85) Di-n-octyl phthalate	22.747	149	442114	43.334	ng	98
87) Indeno(1,2,3-cd)pyrene	28.598	276	549826	44.766	ng	98
88) Benzo(b)fluoranthene	23.869	252	469149	42.003	ng	# 94
89) Benzo(k)fluoranthene	23.940	252	459514	44.105	ng	# 99
90) Benzo(a)pyrene	24.744	252	453099	44.824	ng	# 97
91) Dibenzo(a,h)anthracene	28.657	278	464139	44.845	ng	# 96
92) Benzo(g,h,i)perylene	29.761	276	453762	44.751	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.979 min Scan# 841
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

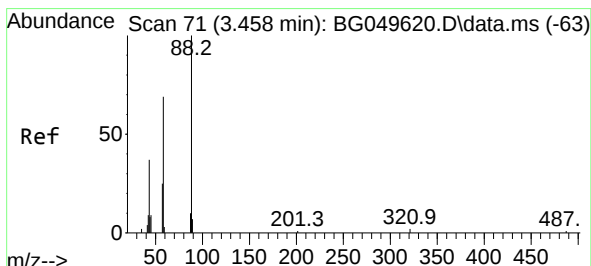
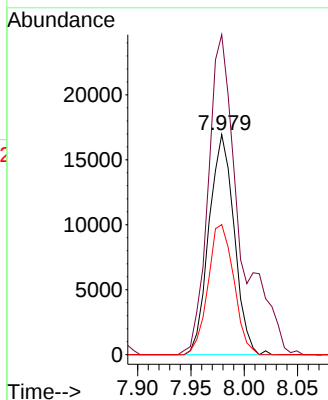
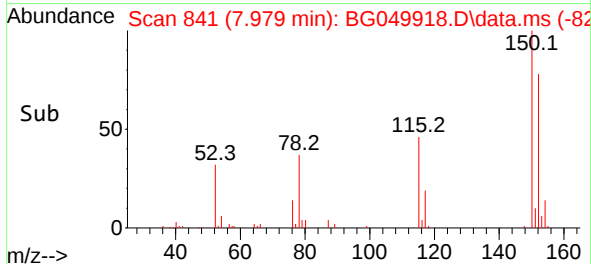
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



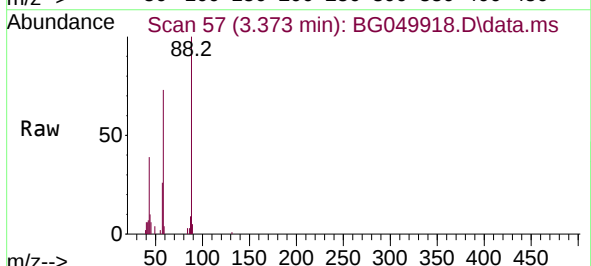
Tgt Ion:152 Resp: 27837
Ion Ratio Lower Upper
152 100
150 145.4 119.4 179.0
115 59.1 60.2 90.4#

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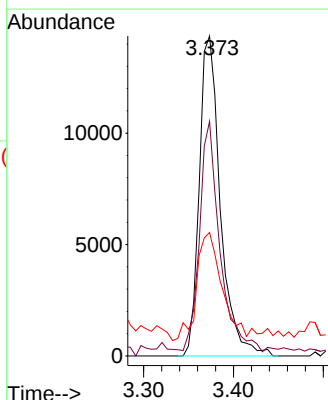
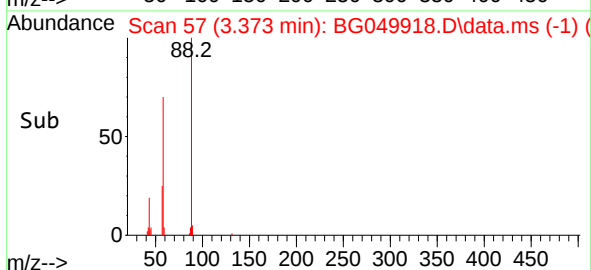
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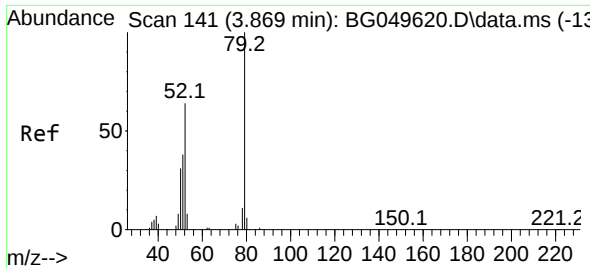


#2
1,4-Dioxane
Concen: 34.421 ng
RT: 3.373 min Scan# 57
Delta R.T. -0.004 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



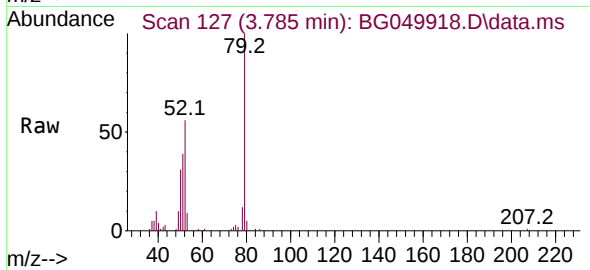
Tgt Ion: 88 Resp: 23358
Ion Ratio Lower Upper
88 100
58 70.7 55.7 83.5
43 42.2 29.3 43.9





#3
Pyridine
Concen: 32.121 ng
RT: 3.785 min Scan# 127
Delta R.T. -0.010 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

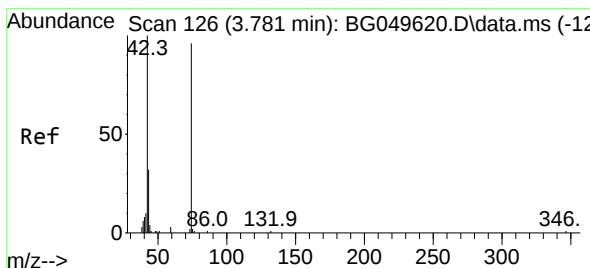
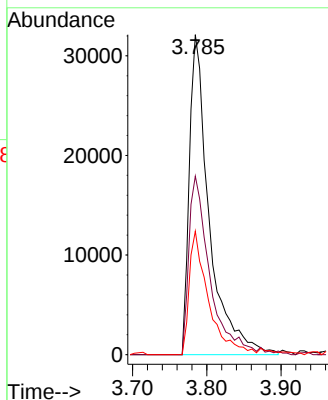
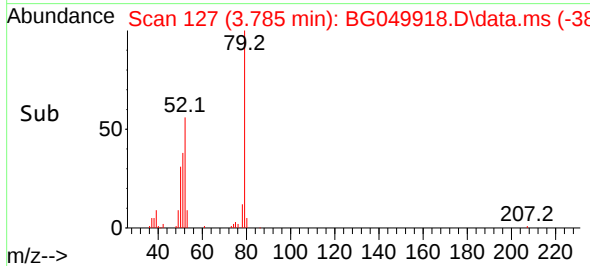
Instrument :
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SWCS-20-0003MSD



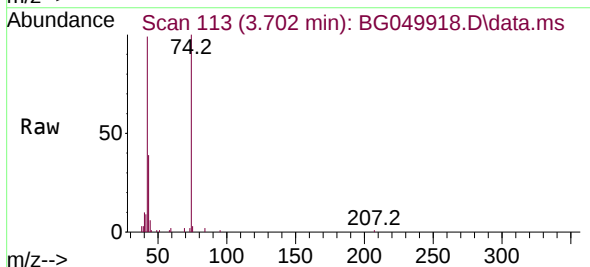
Tgt Ion: 79 Resp: 59749
Ion Ratio Lower Upper
79 100
52 55.8 58.4 87.6#
51 38.6 37.0 55.6

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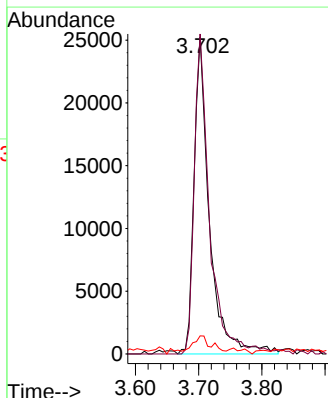
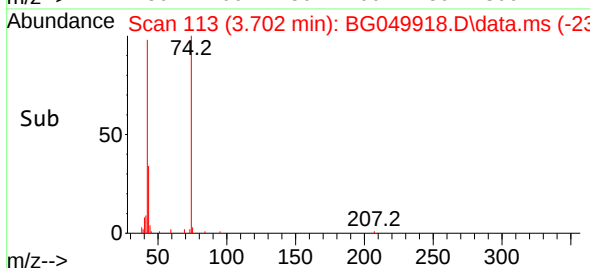
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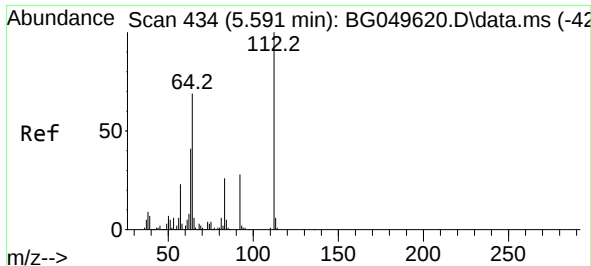


#4
n-Nitrosodimethylamine
Concen: 42.628 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion: 42 Resp: 42637
Ion Ratio Lower Upper
42 100
74 101.0 64.0 96.0#
44 5.7 2.7 4.1#





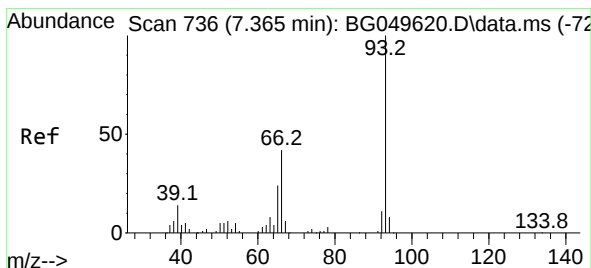
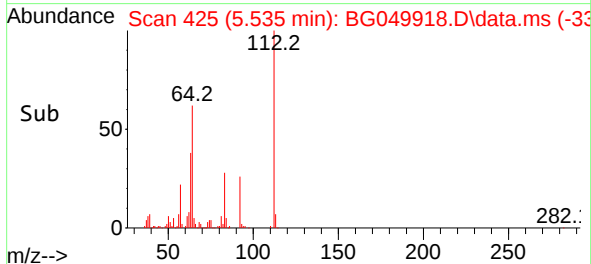
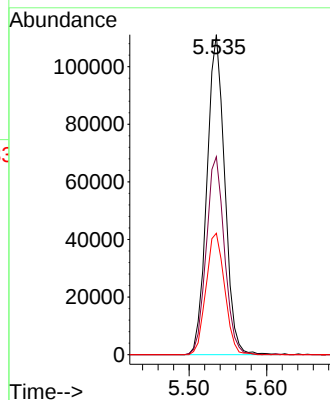
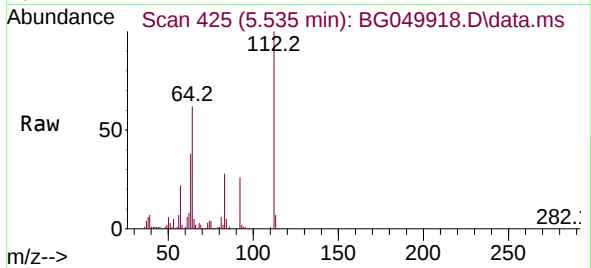
#5
2-Fluorophenol
Concen: 113.912 ng
RT: 5.535 min Scan# 425
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	112	Resp:	176892
Ion Ratio	Lower	Upper	
112	100		
64	61.9	46.7	70.1
63	38.0	35.3	52.9

Instrument :
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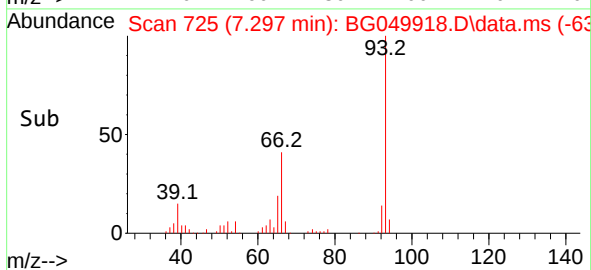
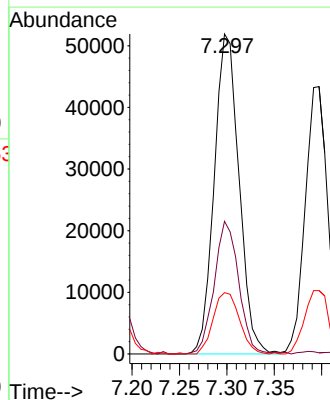
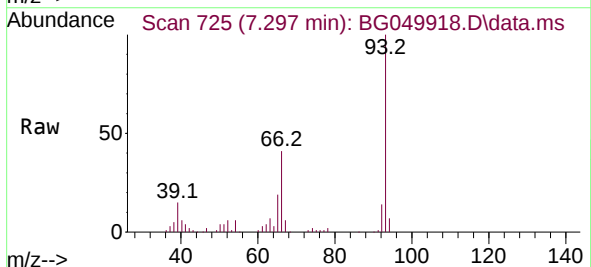
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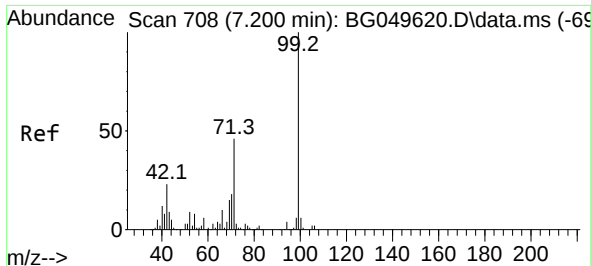
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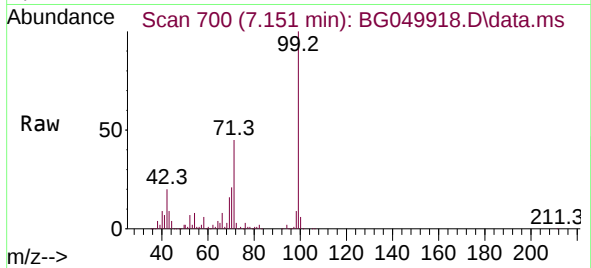
#6
Aniline
Concen: 37.931 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	93	Resp:	94497
Ion Ratio	Lower	Upper	
93	100		
66	41.4	30.6	45.8
65	19.2	15.0	22.4

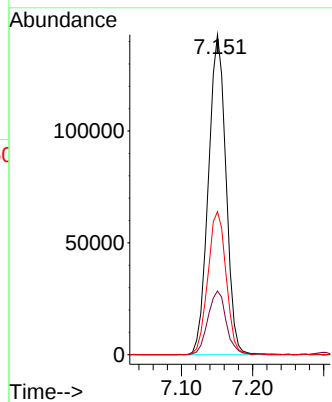
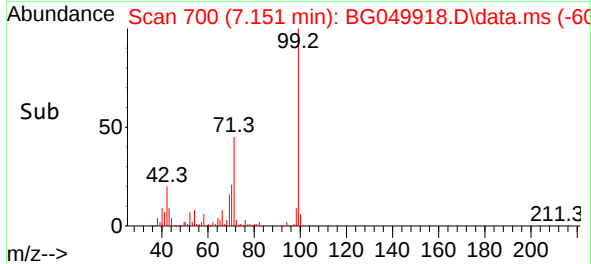




#7
Phenol-d6
Concen: 104.478 ng
RT: 7.151 min Scan# 700
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



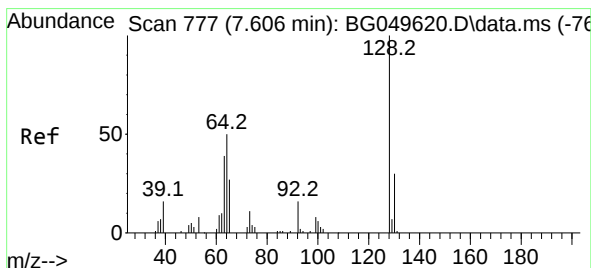
Tgt Ion: 99 Resp: 245591
Ion Ratio Lower Upper
99 100
42 19.9 20.5 30.7#
71 44.7 41.5 62.3



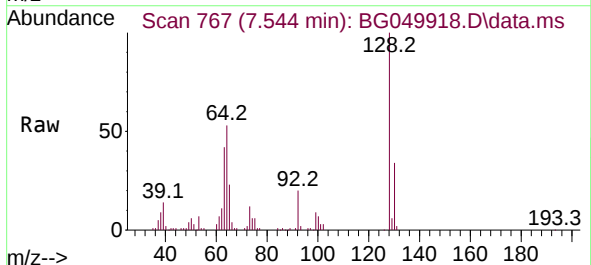
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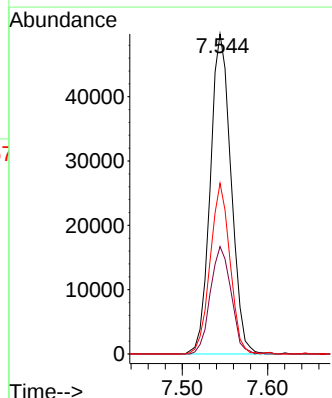
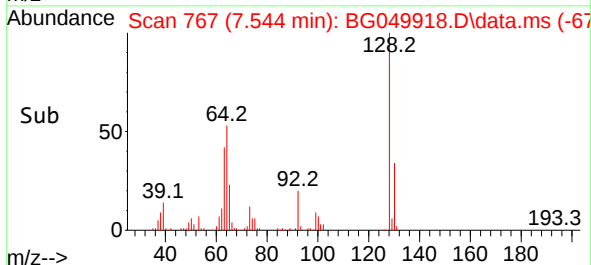
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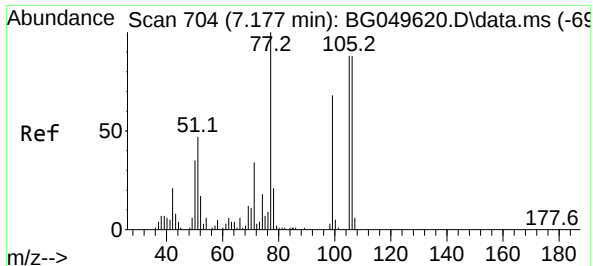


#8
2-Chlorophenol
Concen: 49.688 ng
RT: 7.544 min Scan# 767
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



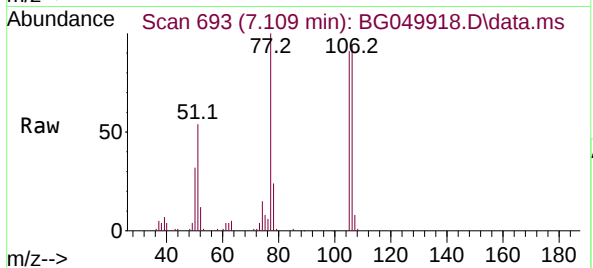
Tgt Ion: 128 Resp: 84125
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 53.4 28.1 68.1





#9
Benzaldehyde
Concen: 40.241 ng
RT: 7.109 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

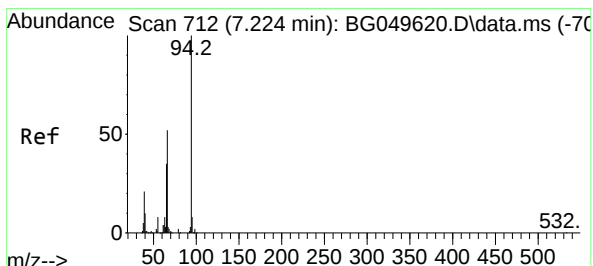
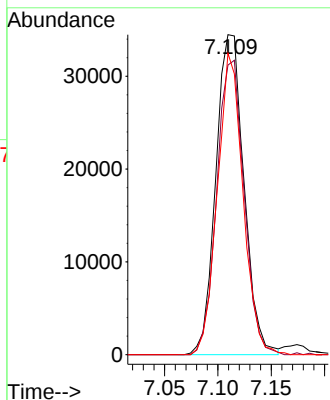
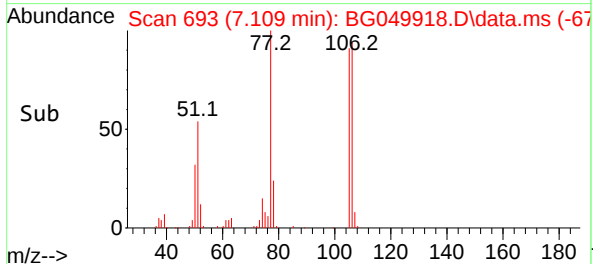
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



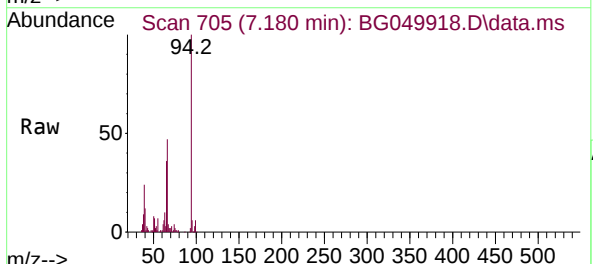
Tgt Ion: 77 Resp: 63117
Ion Ratio Lower Upper
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105 90.5 68.8 108.8
106 94.2 47.9 87.9#

Manual Integrations
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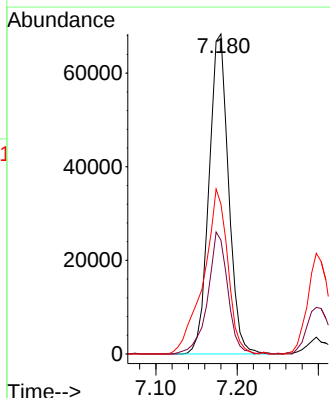
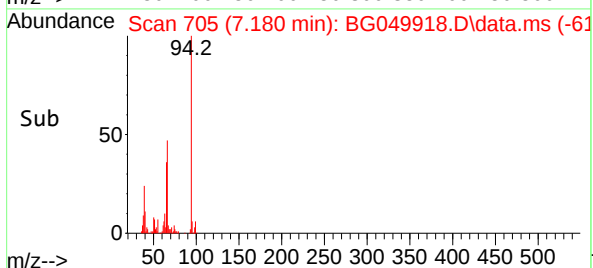
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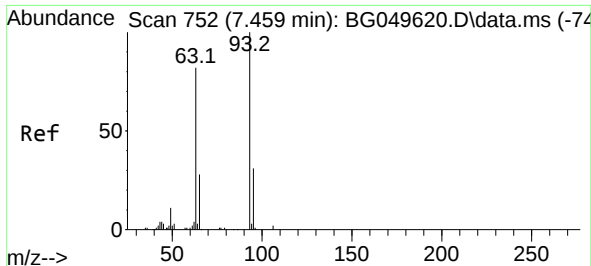


#10
Phenol
Concen: 49.966 ng
RT: 7.180 min Scan# 705
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



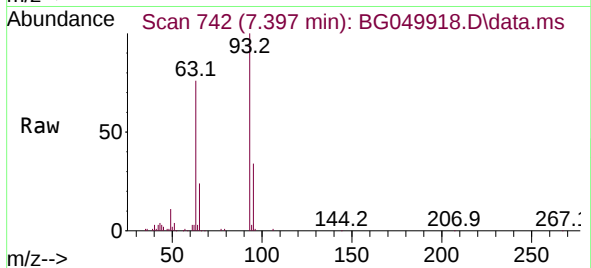
Tgt Ion: 94 Resp: 113804
Ion Ratio Lower Upper
94 100
65 35.5 12.9 52.9
66 46.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 46.234 ng
RT: 7.397 min Scan# 742
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

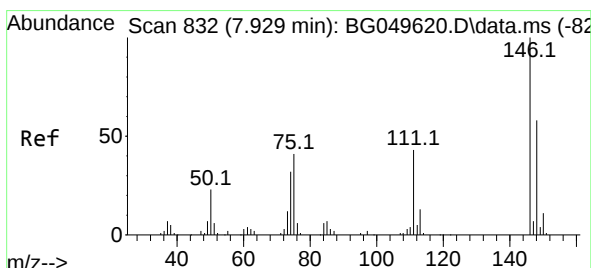
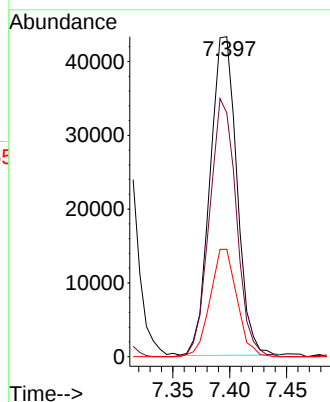
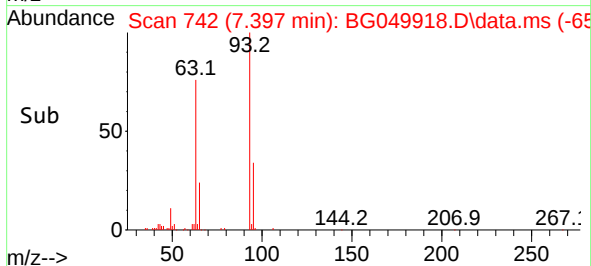
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



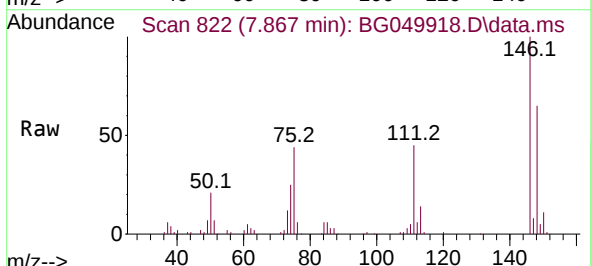
Tgt Ion: 93 Resp: 71101
Ion Ratio Lower Upper
93 100
63 76.2 50.4 90.4
95 33.5 15.3 55.3

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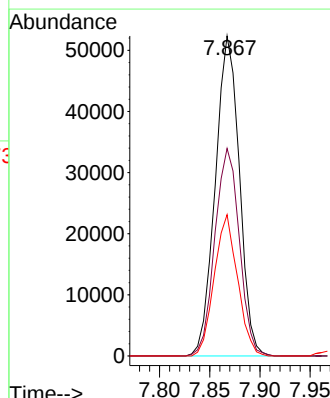
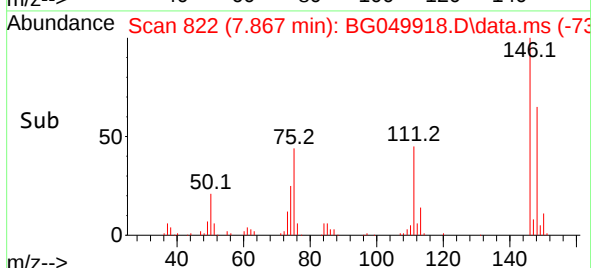
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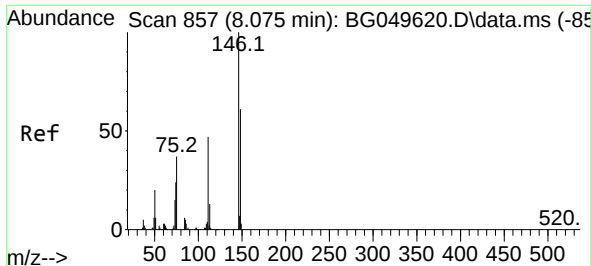


#12
1,3-Dichlorobenzene
Concen: 45.019 ng
RT: 7.867 min Scan# 822
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



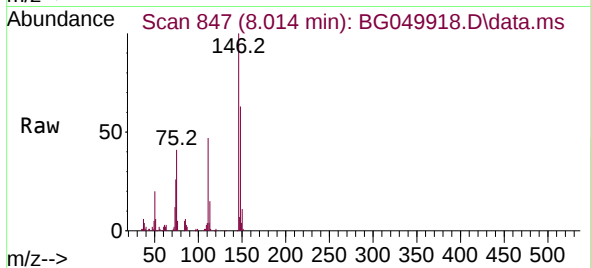
Tgt Ion: 146 Resp: 87293
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 44.1 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 45.479 ng
RT: 8.014 min Scan# 847
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

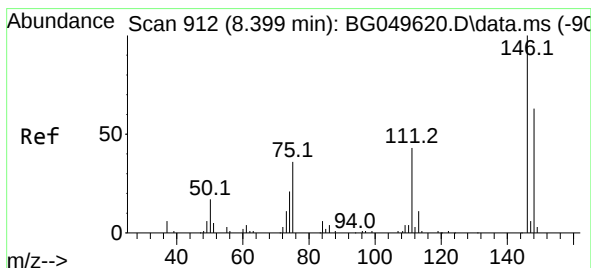
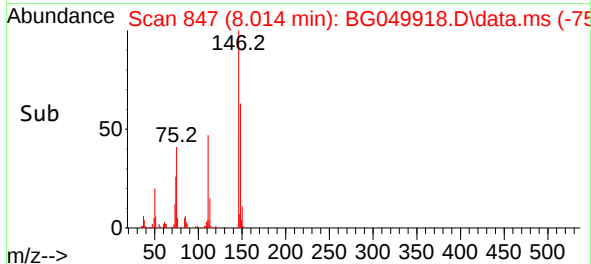
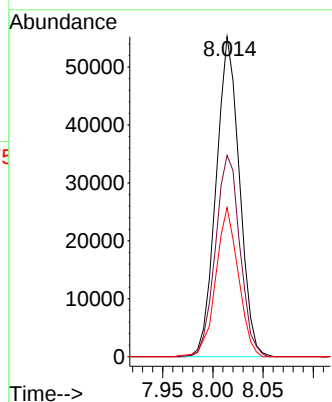
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion:146 Resp: 89265
Ion Ratio Lower Upper
146 100
148 62.9 54.0 81.0
111 46.6 34.3 51.5

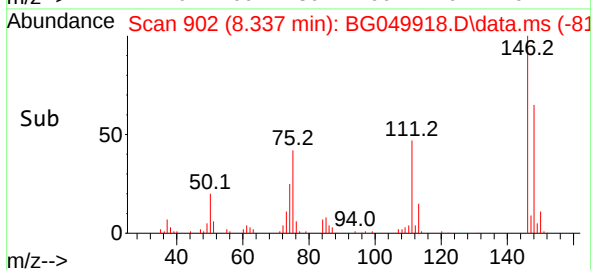
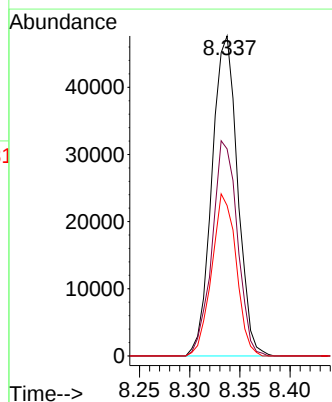
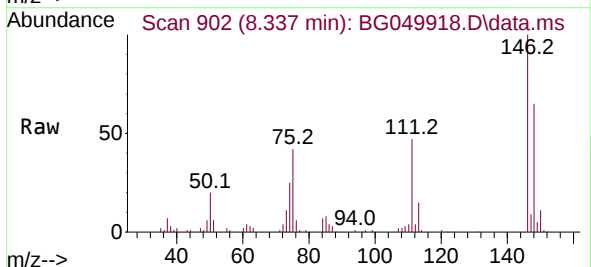
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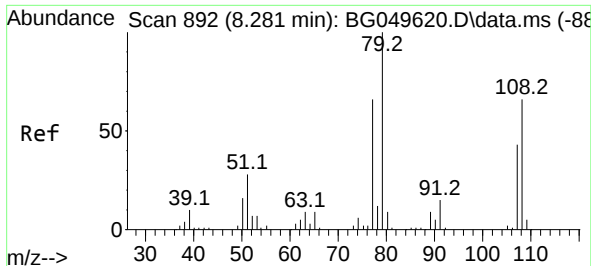
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#14
1,2-Dichlorobenzene
Concen: 45.573 ng
RT: 8.337 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:146 Resp: 84739
Ion Ratio Lower Upper
146 100
148 64.7 47.5 71.3
111 47.0 39.1 58.7





#15

Benzyl Alcohol

Concen: 46.777 ng

RT: 8.220 min Scan# 882

Delta R.T. -0.004 min

Lab File: BG049918.D

Acq: 20 Aug 2021 20:49

Tgt Ion:	79	Resp:	92344
Ion	Ratio	Lower	Upper
79	100		
108	62.8	48.2	72.4
77	69.8	57.3	85.9

Instrument :

BNA_G

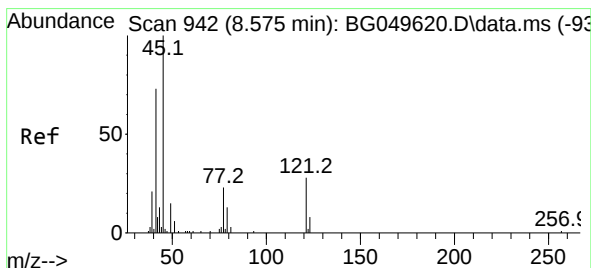
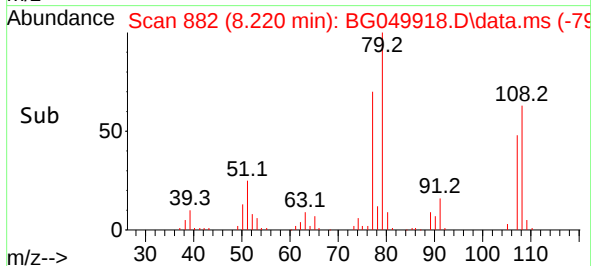
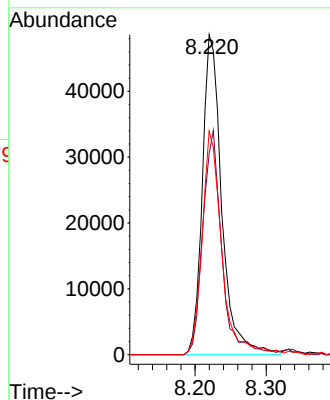
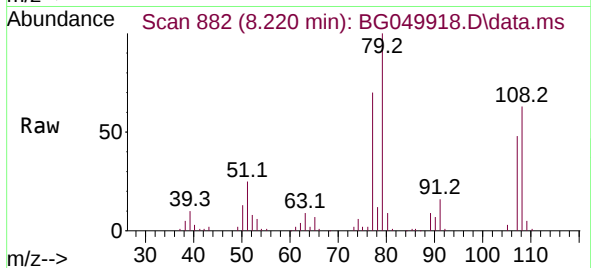
ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.108 ng

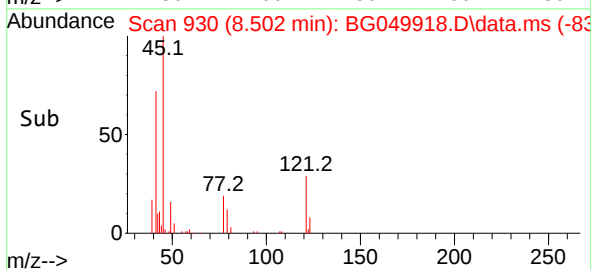
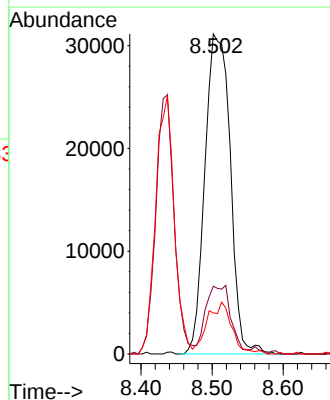
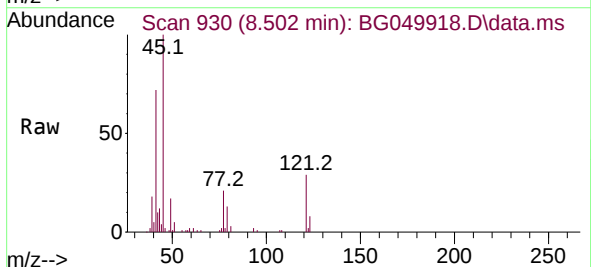
RT: 8.502 min Scan# 930

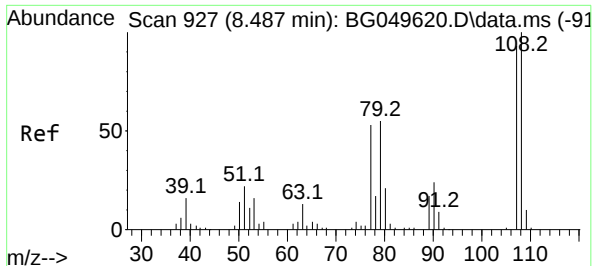
Delta R.T. 0.002 min

Lab File: BG049918.D

Acq: 20 Aug 2021 20:49

Tgt Ion:	45	Resp:	77074
Ion	Ratio	Lower	Upper
45	100		
77	21.2	2.2	42.2
79	12.8	0.0	34.3





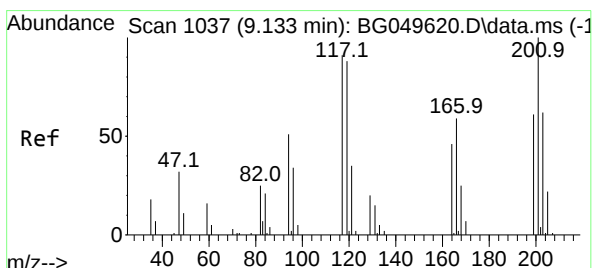
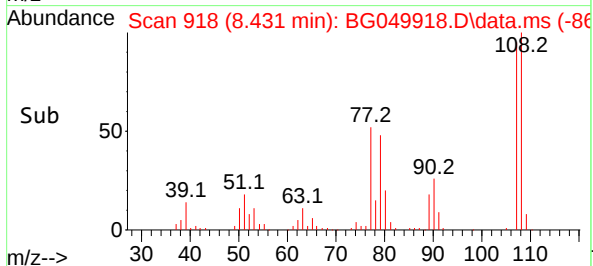
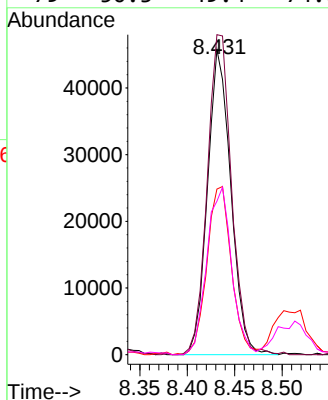
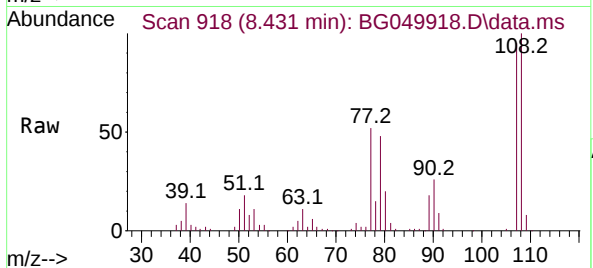
#17
2-Methylphenol
Concen: 52.226 ng
RT: 8.431 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

Tgt Ion:	107	Resp:	78331
Ion	Ratio	Lower	Upper
107	100		
108	104.8	84.6	127.0
77	54.3	50.7	76.1
79	50.3	49.4	74.0

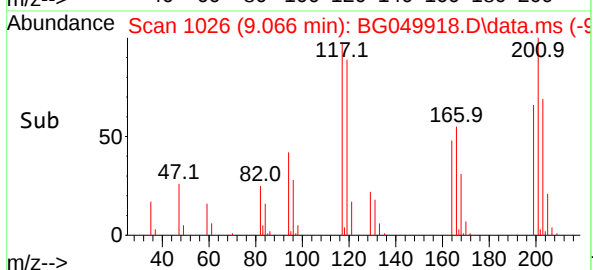
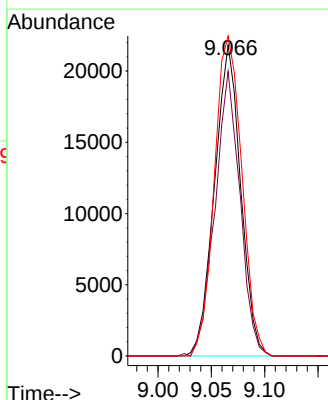
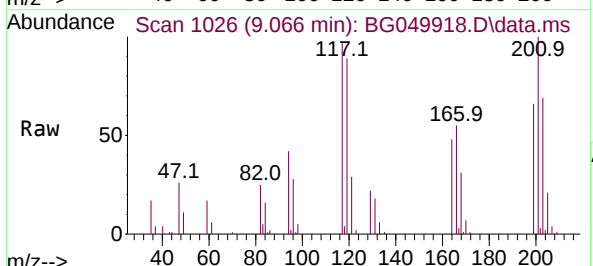
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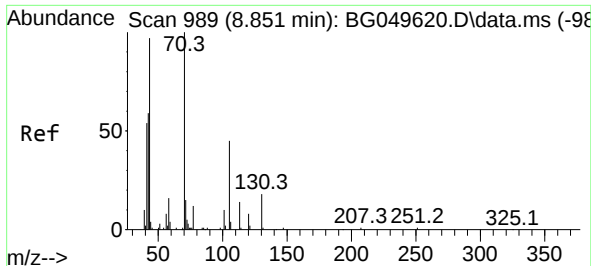
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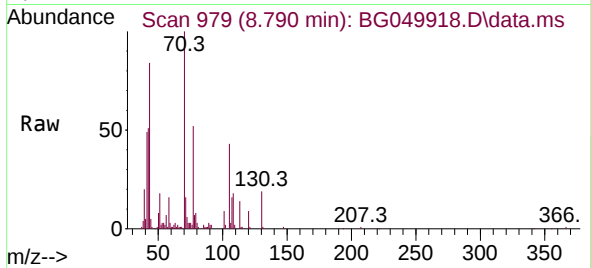
#18
Hexachloroethane
Concen: 49.239 ng
RT: 9.066 min Scan# 1026
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	117	Resp:	37151
Ion	Ratio	Lower	Upper
117	100		
119	91.5	74.4	111.6
201	102.9	88.6	133.0

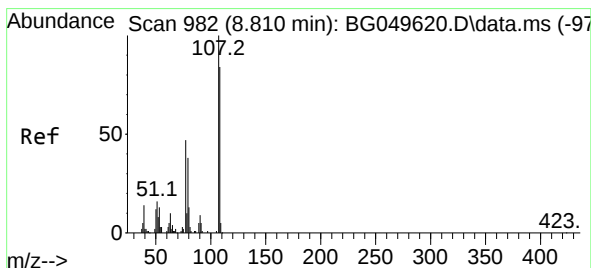
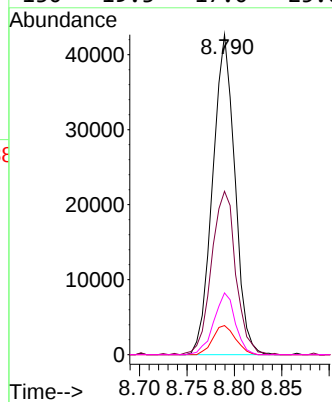
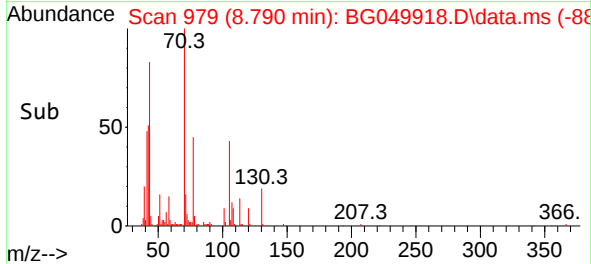




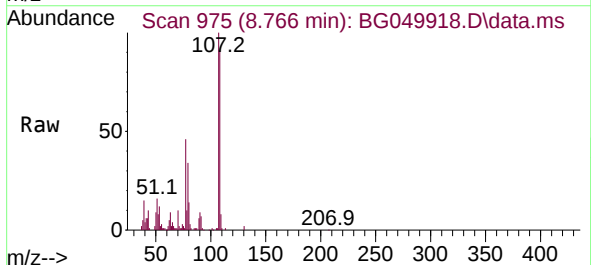
#19
n-Nitroso-di-n-propylamine
Concen: 44.063 ng
RT: 8.790 min Scan# 979
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



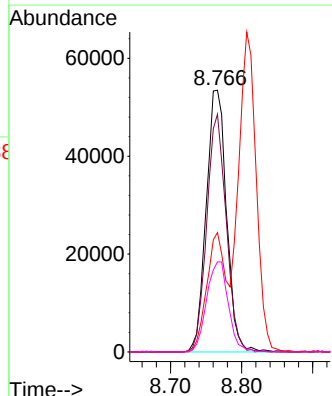
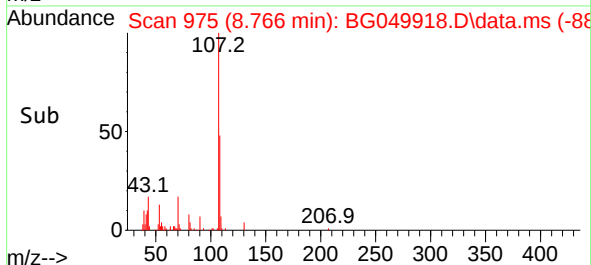
Tgt Ion: 70 Resp: 69313
Ion Ratio Lower Upper
70 100
42 51.0 54.5 81.7#
101 9.1 9.0 13.6
130 19.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 50.468 ng
RT: 8.766 min Scan# 975
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



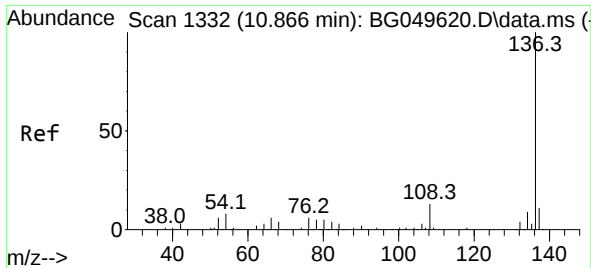
Tgt Ion: 107 Resp: 106308
Ion Ratio Lower Upper
107 100
108 90.8 69.3 109.3
77 45.6 25.2 65.2
79 34.4 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

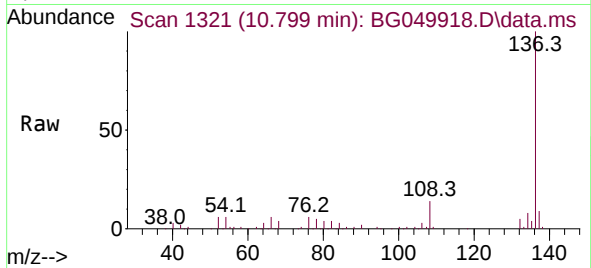
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1321
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

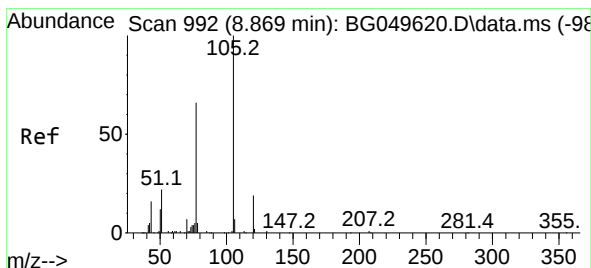
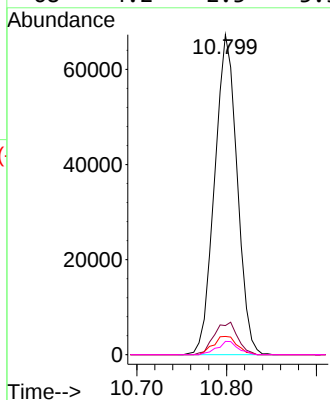
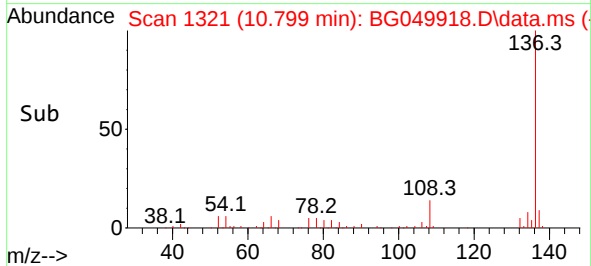
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



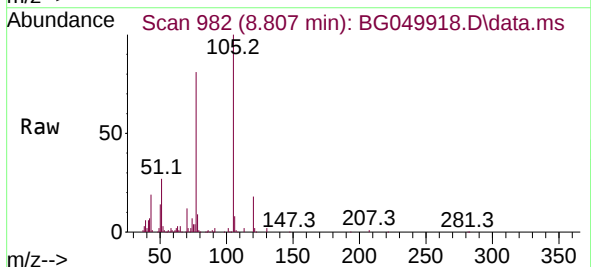
Tgt Ion:136 Resp: 117176
Ion Ratio Lower Upper
136 100
137 9.1 8.2 12.2
54 5.7 5.5 8.3
68 4.2 2.3 3.5#

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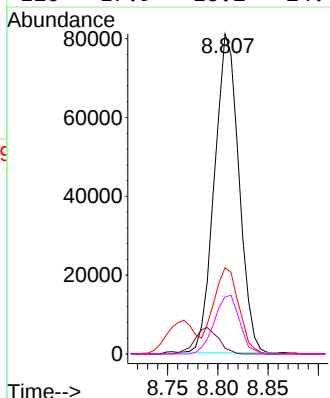
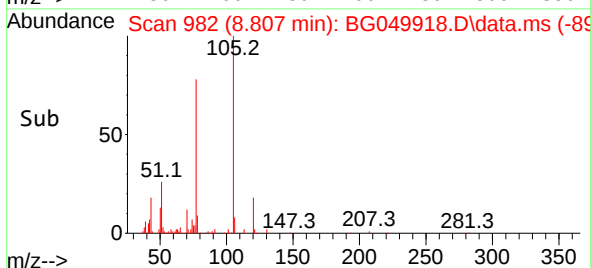
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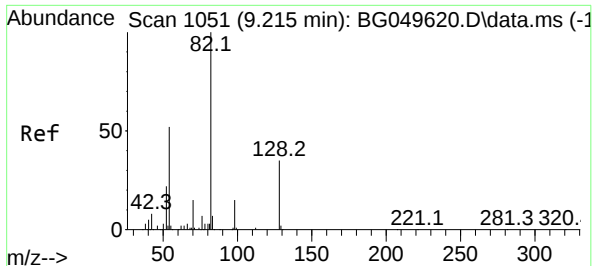


#22
Acetophenone
Concen: 42.896 ng
RT: 8.807 min Scan# 982
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



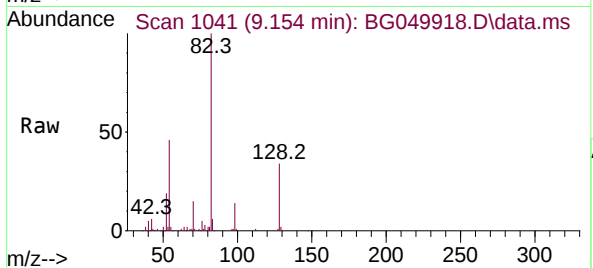
Tgt Ion:105 Resp: 136558
Ion Ratio Lower Upper
105 100
71 1.8 0.6 0.8#
51 26.9 26.6 40.0
120 17.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 63.690 ng
RT: 9.154 min Scan# 1041
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

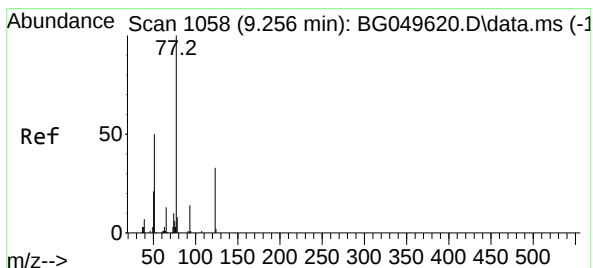
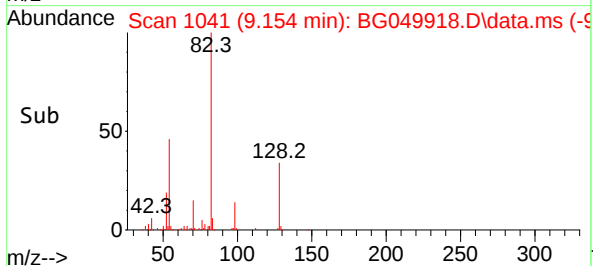
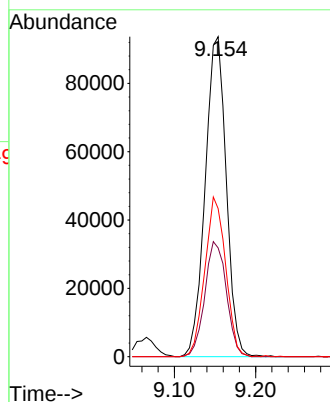
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion: 82 Resp: 168649
Ion Ratio Lower Upper
82 100
128 34.0 29.8 44.6
54 46.3 45.8 68.8

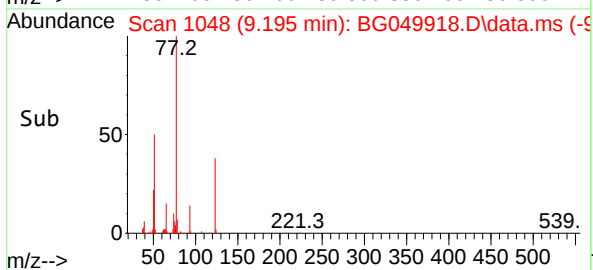
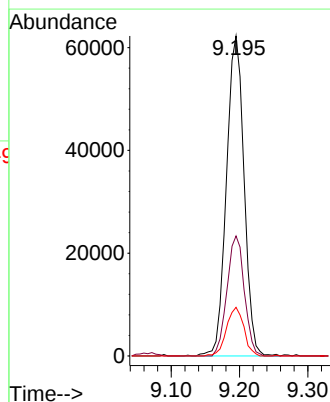
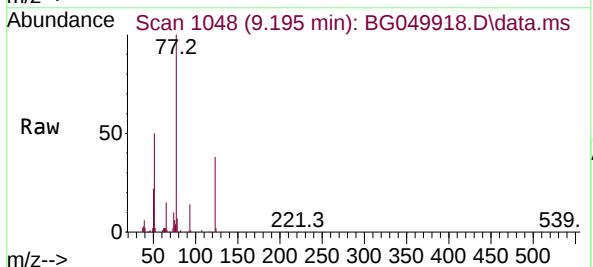
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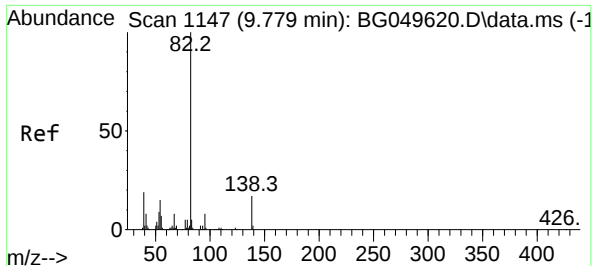
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#24
Nitrobenzene
Concen: 40.052 ng
RT: 9.195 min Scan# 1048
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

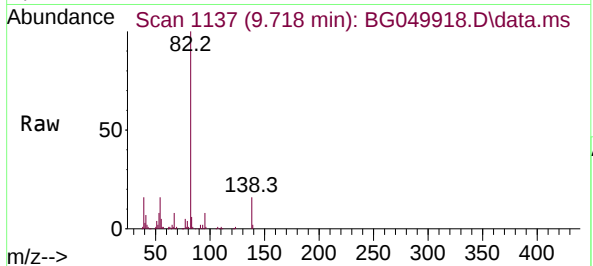
Tgt Ion: 77 Resp: 111911
Ion Ratio Lower Upper
77 100
123 37.5 27.5 41.3
65 15.2 12.6 18.8





#25
Isophorone
Concen: 38.054 ng
RT: 9.718 min Scan# 1137
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

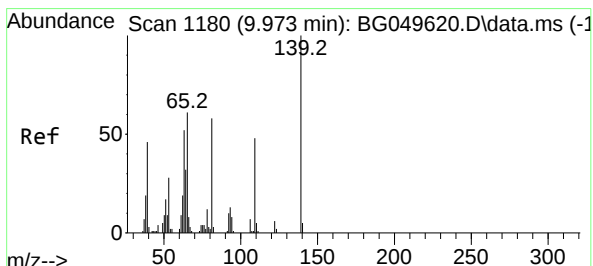
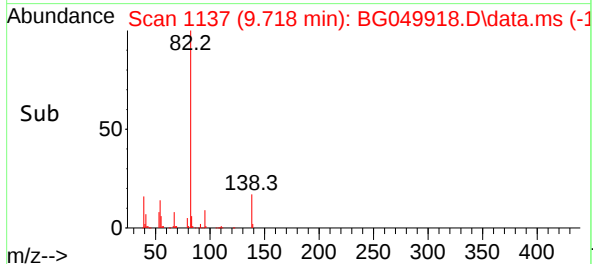
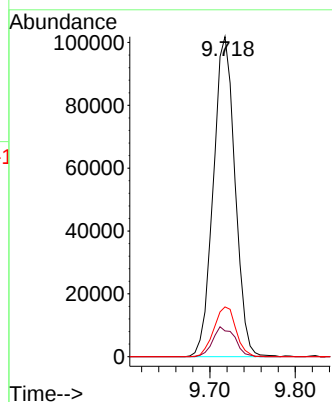
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion: 82 Resp: 179809
Ion Ratio Lower Upper
82 100
95 8.1 8.5 12.7#
138 15.6 11.8 17.6

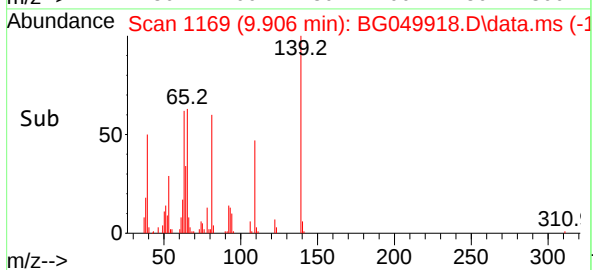
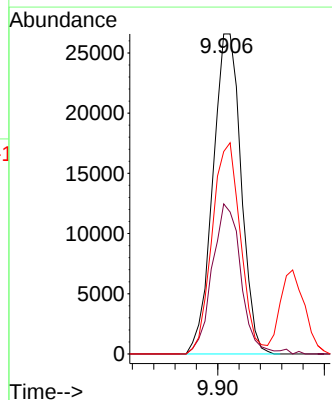
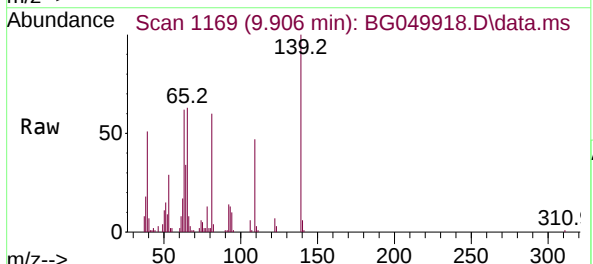
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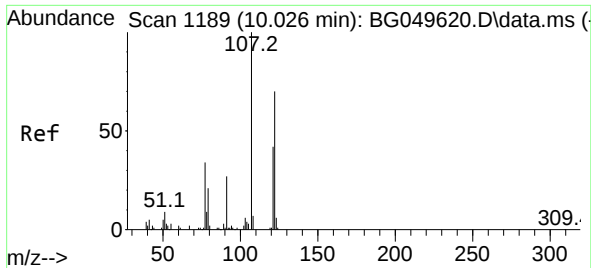
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#26
2-Nitrophenol
Concen: 45.744 ng
RT: 9.906 min Scan# 1169
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

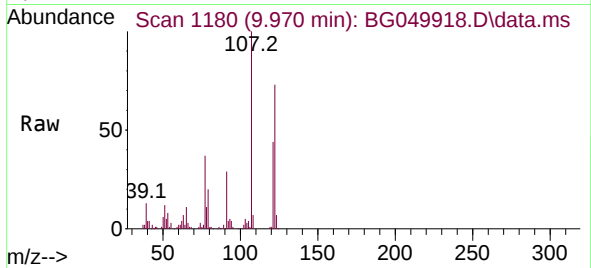
Tgt Ion: 139 Resp: 48778
Ion Ratio Lower Upper
139 100
109 46.9 37.8 56.6
65 63.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.503 ng
RT: 9.970 min Scan# 1180
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

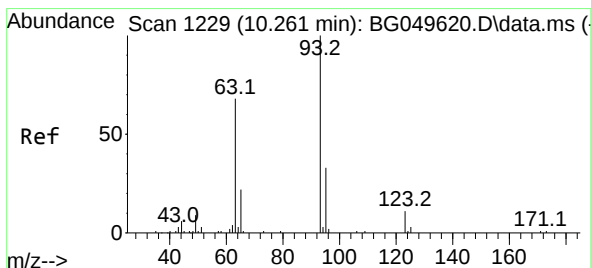
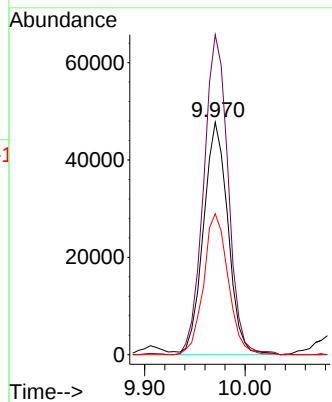
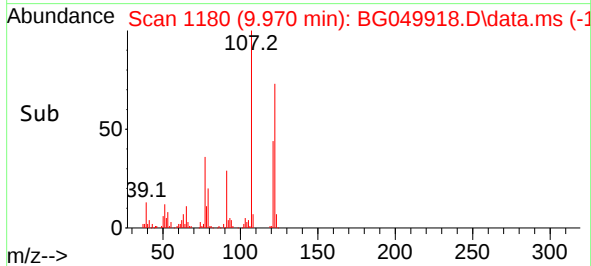
Instrument :
BNA_G
ClientSampleId :
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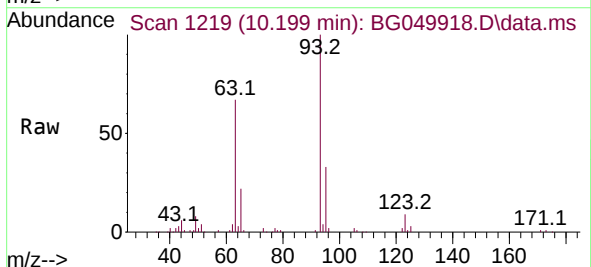
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.7	110.1	165.1
121	60.6	49.0	73.6

Manual Integrations
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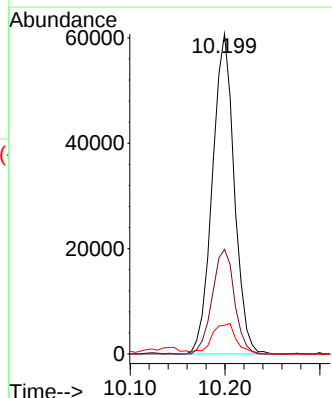
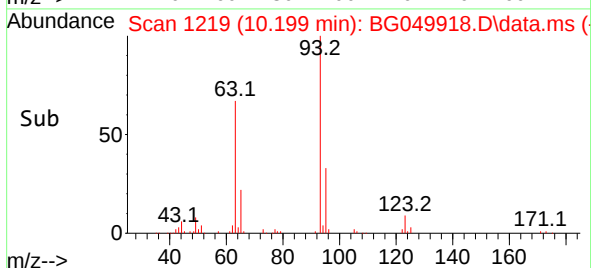
mohammad
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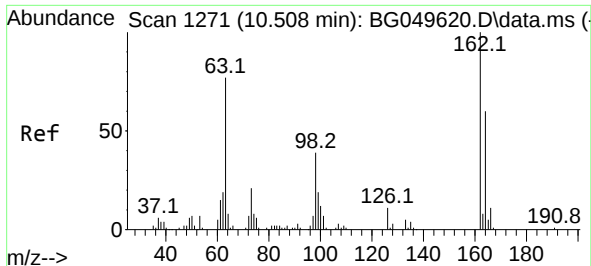


#28
bis(2-Chloroethoxy)methane
Concen: 46.993 ng
RT: 10.199 min Scan# 1219
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



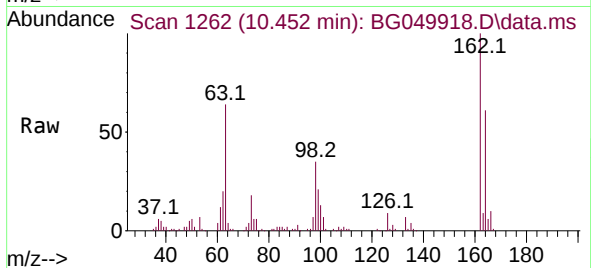
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	22.2	33.4
123	9.0	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 47.530 ng
RT: 10.452 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

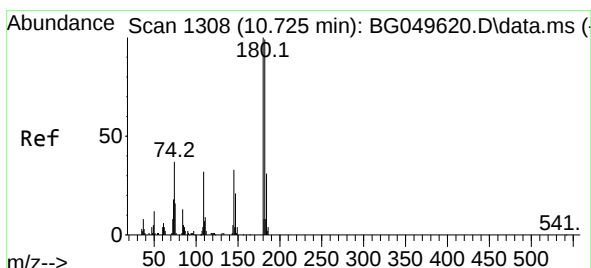
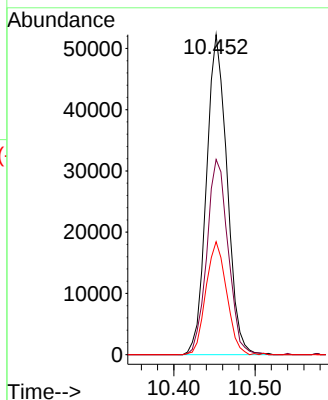
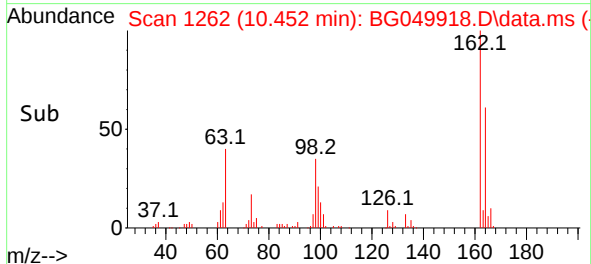
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



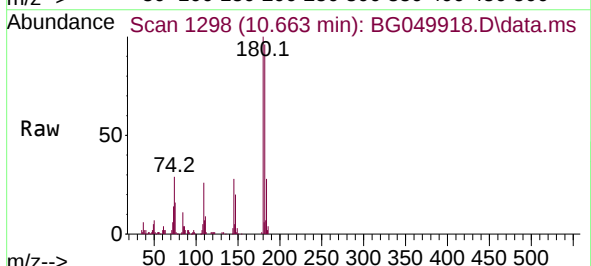
Tgt Ion:162 Resp: 91925
Ion Ratio Lower Upper
162 100
164 61.0 39.4 79.4
98 35.3 18.7 58.7

Manual Integrations
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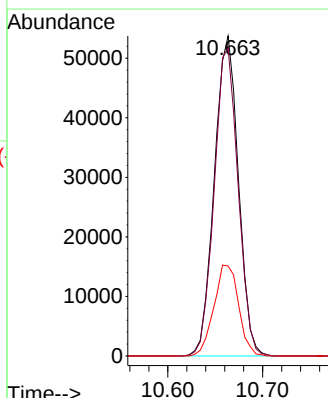
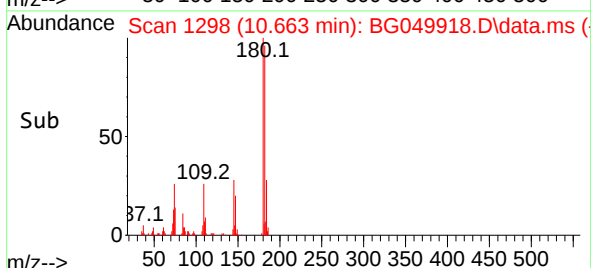
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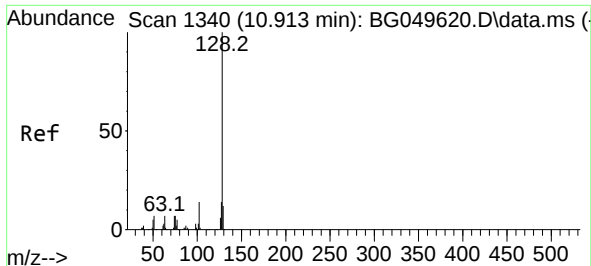


#30
1,2,4-Trichlorobenzene
Concen: 44.380 ng
RT: 10.663 min Scan# 1298
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion:180 Resp: 94507
Ion Ratio Lower Upper
180 100
182 96.2 78.9 118.3
145 28.1 26.2 39.4





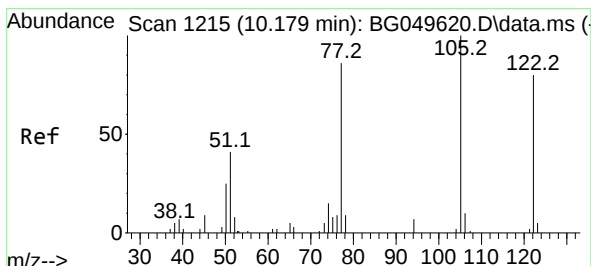
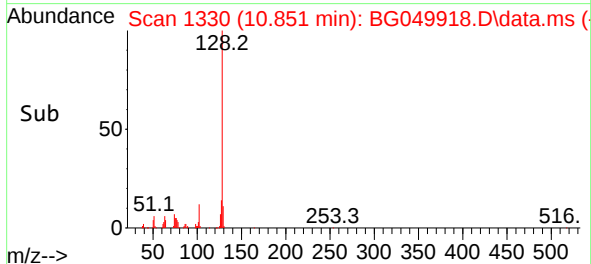
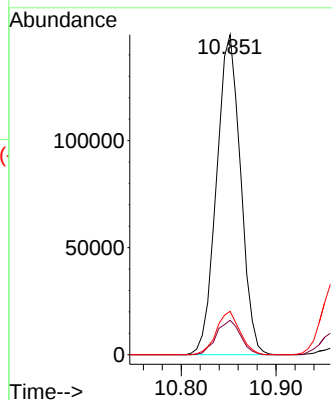
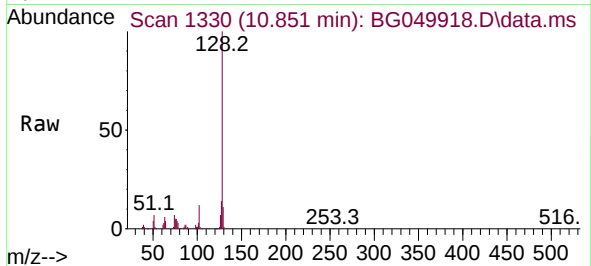
#31
Naphthalene
Concen: 42.874 ng
RT: 10.851 min Scan# 1330
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:128 Resp: 263106
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.6 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

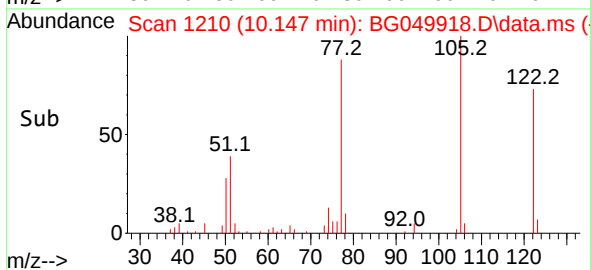
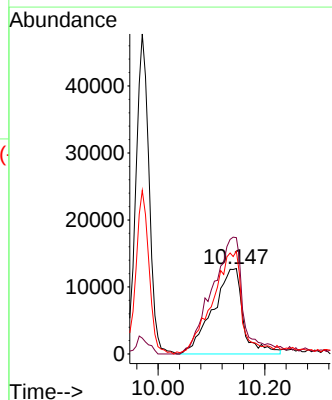
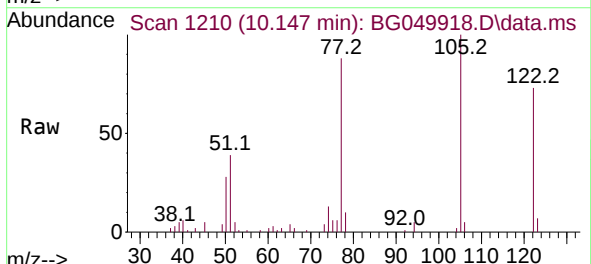
Manual Integrations
APPROVED

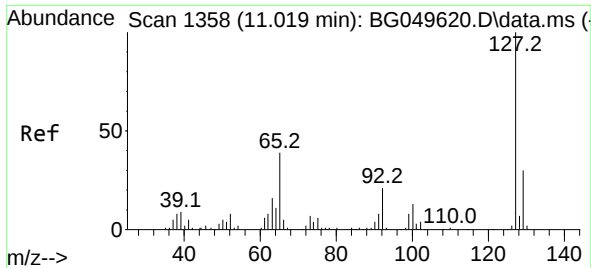
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#32
Benzoic acid
Concen: 45.538 ng
RT: 10.147 min Scan# 1210
Delta R.T. 0.025 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:122 Resp: 50366
Ion Ratio Lower Upper
122 100
105 136.3 92.3 132.3#
77 120.4 66.5 106.5#





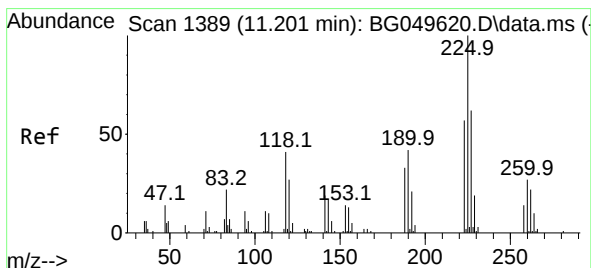
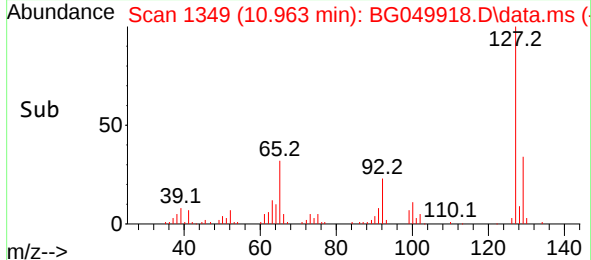
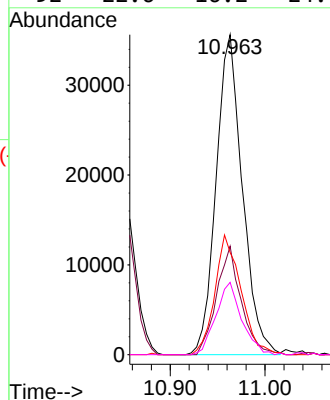
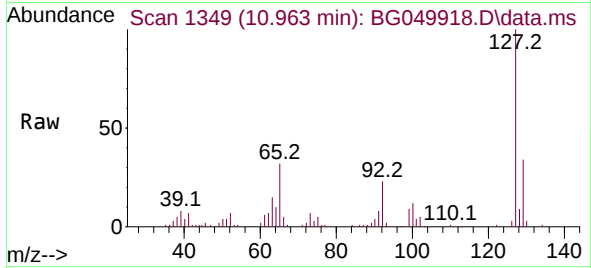
#33
4-Chloroaniline
Concen: 28.344 ng
RT: 10.963 min Scan# 1349
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.7	40.1
65	31.9	32.8	49.2#
92	22.6	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

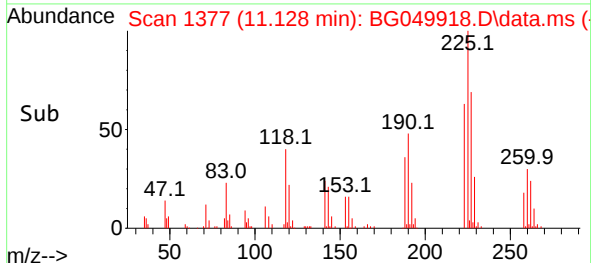
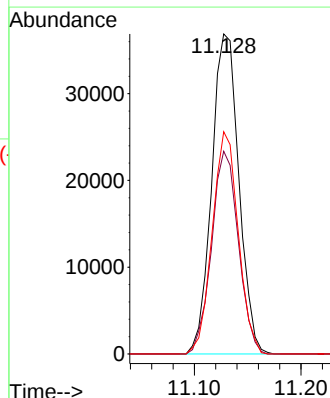
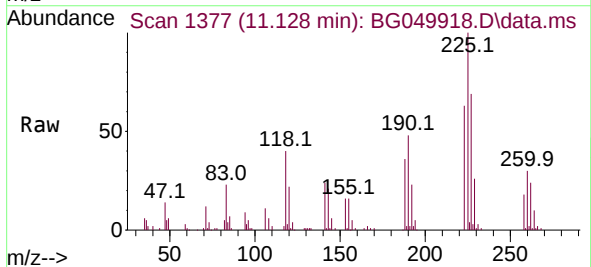
Manual Integrations
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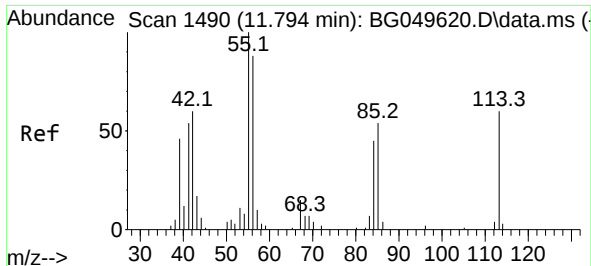
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#34
Hexachlorobutadiene
Concen: 42.091 ng
RT: 11.128 min Scan# 1377
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

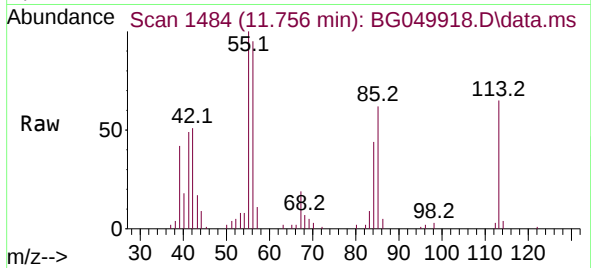
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.8
227	69.5	46.4	69.6





#35
Caprolactam
Concen: 49.818 ng m
RT: 11.756 min Scan# 1484
Delta R.T. 0.014 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

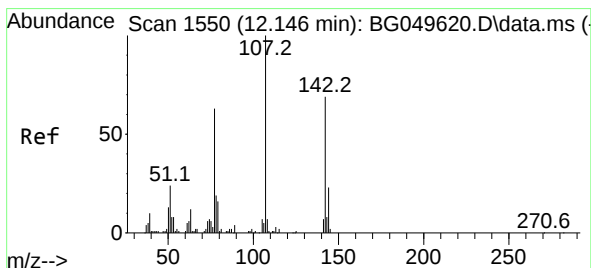
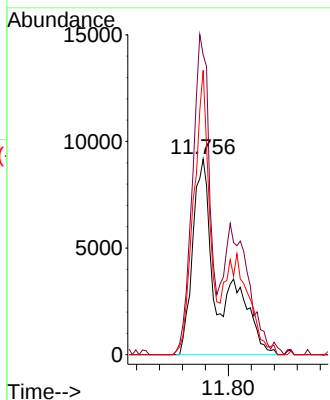
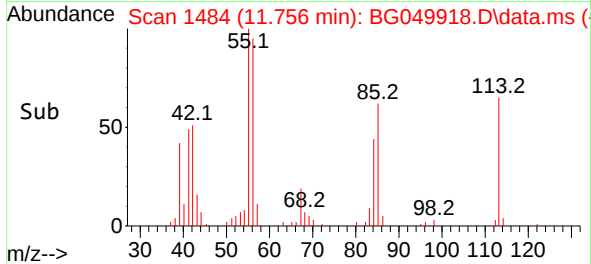
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



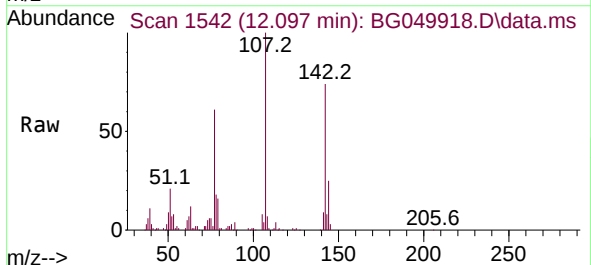
Tgt Ion:113 Resp: 29770
Ion Ratio Lower Upper
113 100
55 153.2 113.8 153.8
56 145.3 105.6 145.6

Manual Integrations
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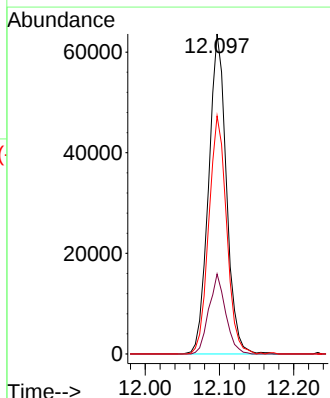
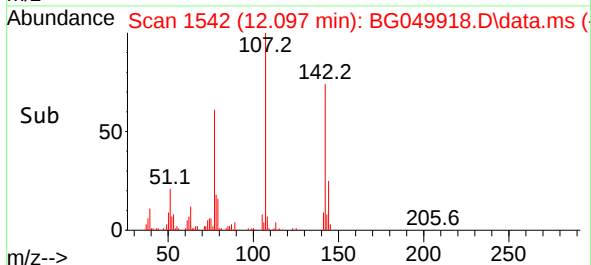
mohammad
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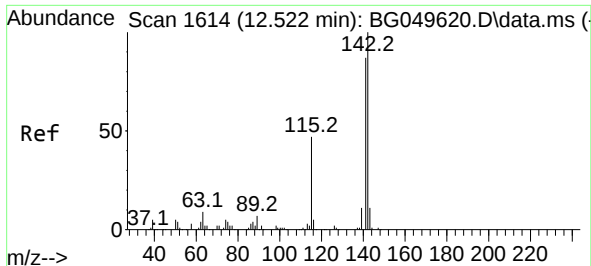


#36
4-Chloro-3-methylphenol
Concen: 47.522 ng
RT: 12.097 min Scan# 1542
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion:107 Resp: 106165
Ion Ratio Lower Upper
107 100
144 25.0 24.8 37.2
142 74.4 62.2 93.4





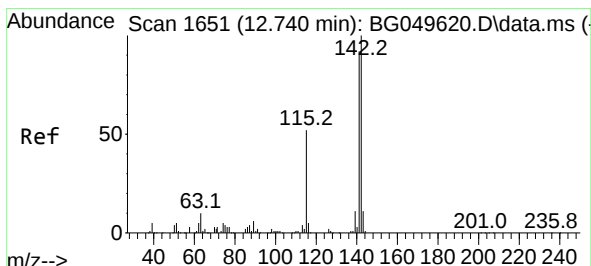
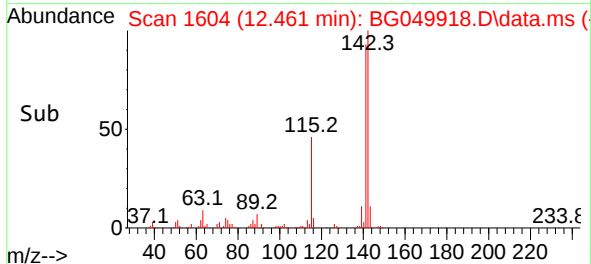
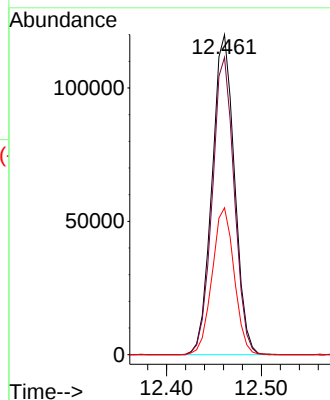
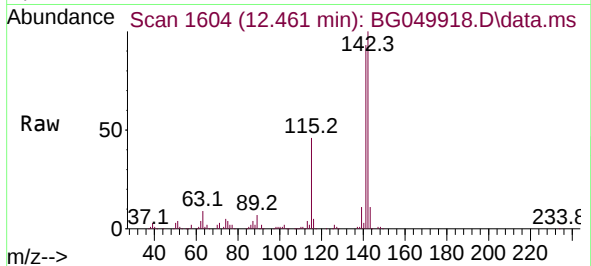
#37
2-Methylnaphthalene
Concen: 42.704 ng
RT: 12.461 min Scan# 1604
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:142 Resp: 197417
Ion Ratio Lower Upper
142 100
141 92.9 68.8 103.2
115 45.9 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

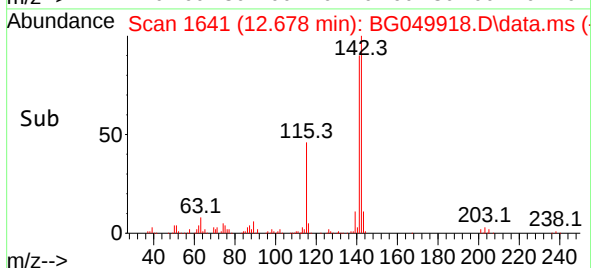
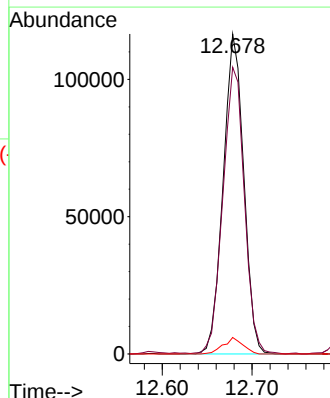
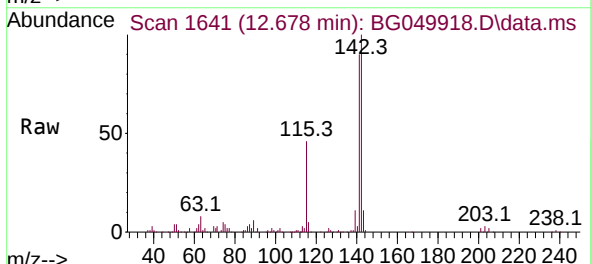
Manual Integrations
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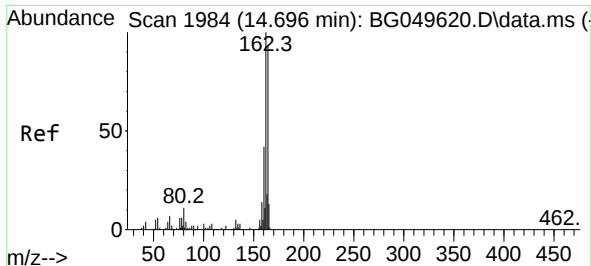
mohammad
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#38
1-Methylnaphthalene
Concen: 42.541 ng
RT: 12.678 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

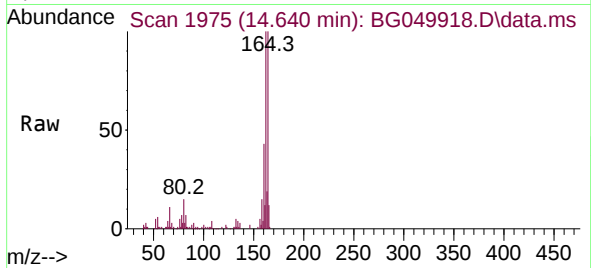
Tgt Ion:142 Resp: 184831
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

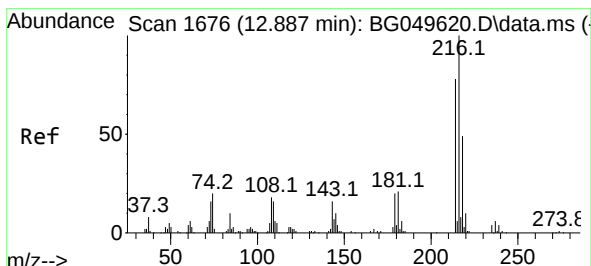
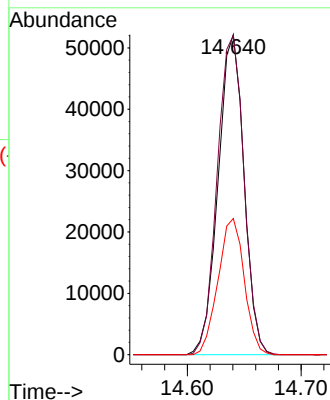
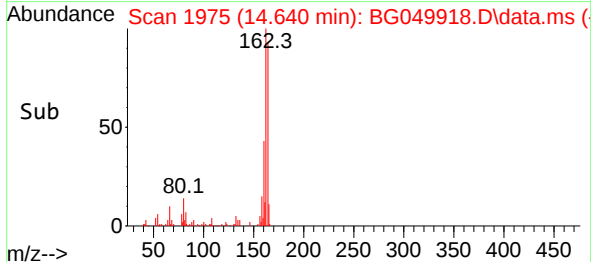
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



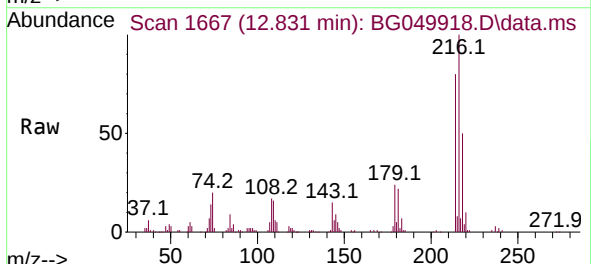
Tgt Ion:164 Resp: 82272
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 42.6 34.9 52.3

Manual Integrations
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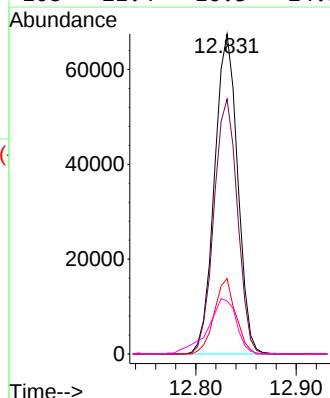
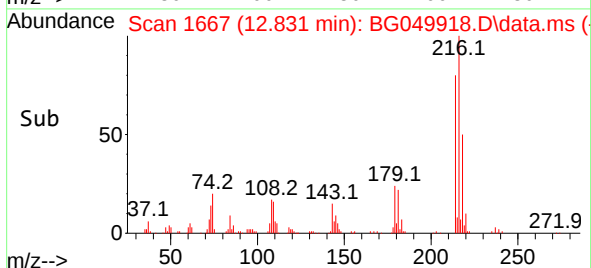
mohammad
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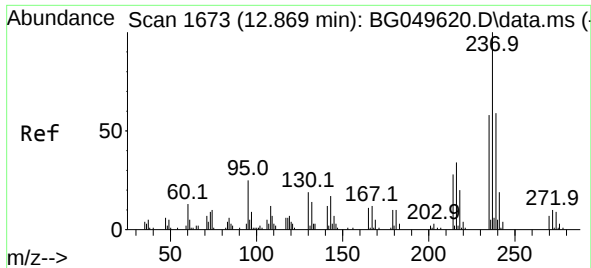


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.480 ng
RT: 12.831 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion:216 Resp: 107824
Ion Ratio Lower Upper
216 100
214 81.0 61.4 92.2
179 21.8 17.3 25.9
108 21.4 16.3 24.5





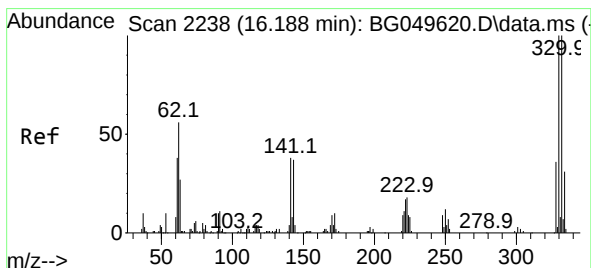
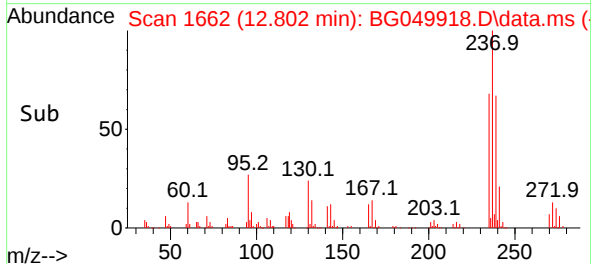
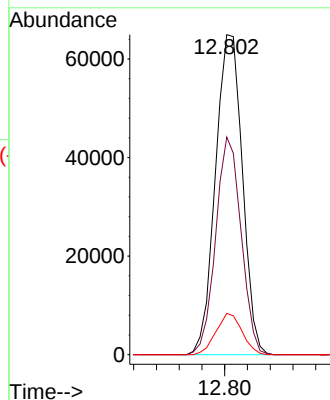
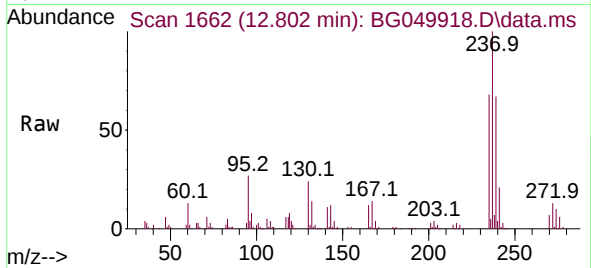
#41
Hexachlorocyclopentadiene
Concen: 81.939 ng
RT: 12.802 min Scan# 1662
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion: 237 Resp: 107038
Ion Ratio Lower Upper
237 100
235 68.0 36.6 76.6
272 12.9 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

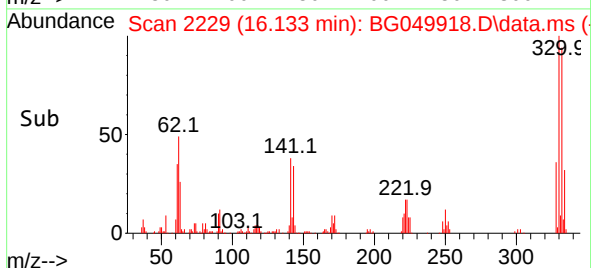
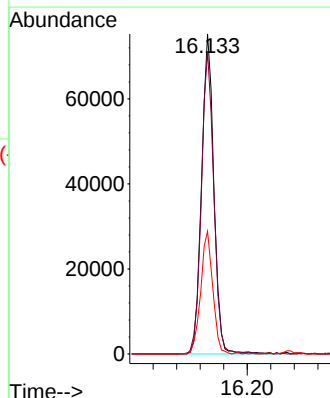
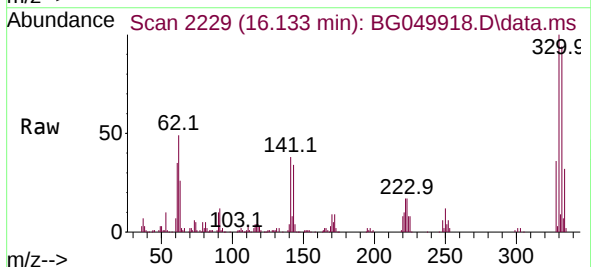
Manual Integrations
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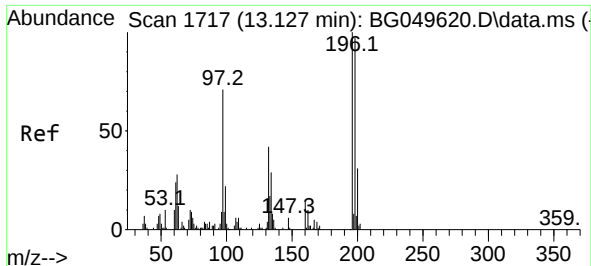
mohammad
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#42
2,4,6-Tribromophenol
Concen: 90.062 ng
RT: 16.133 min Scan# 2229
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

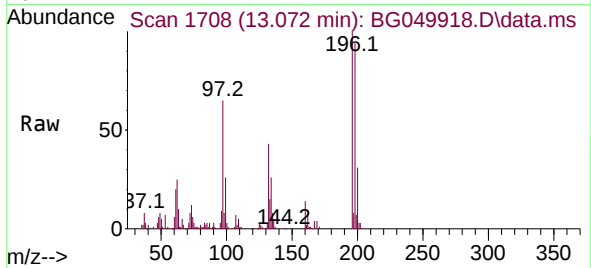
Tgt Ion: 330 Resp: 108911
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 37.5 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 48.154 ng
RT: 13.072 min Scan# 1708
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

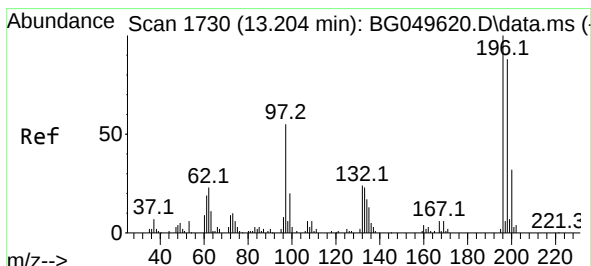
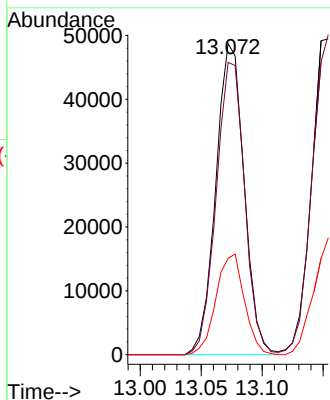
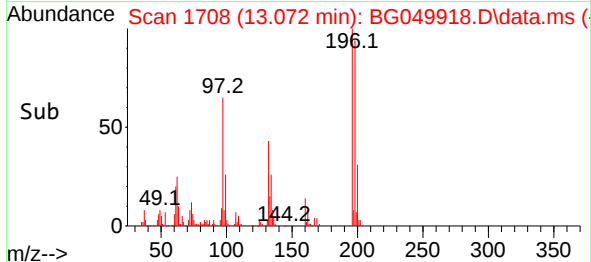
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



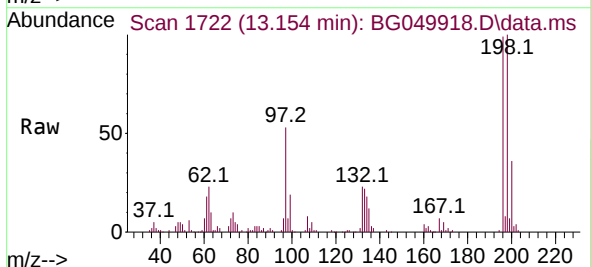
Tgt Ion:196 Resp: 78697
Ion Ratio Lower Upper
196 100
198 94.0 82.1 123.1
200 31.0 23.8 35.8

Manual Integrations
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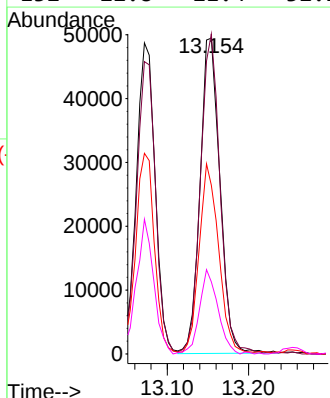
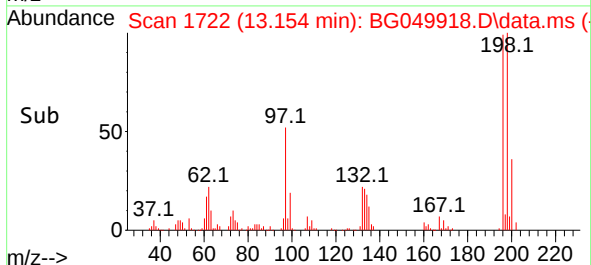
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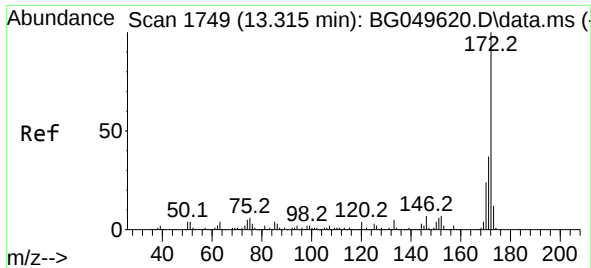


#44
2,4,5-Trichlorophenol
Concen: 47.475 ng
RT: 13.154 min Scan# 1722
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



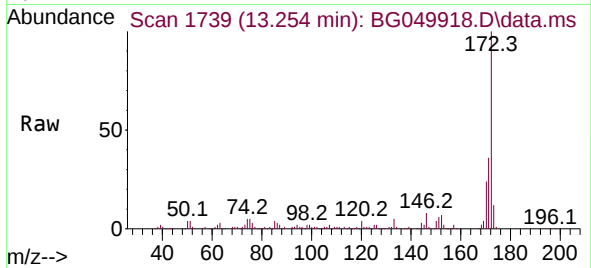
Tgt Ion:196 Resp: 84171
Ion Ratio Lower Upper
196 100
198 101.3 87.4 131.0
97 53.4 43.3 64.9
132 22.8 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 41.836 ng
RT: 13.254 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

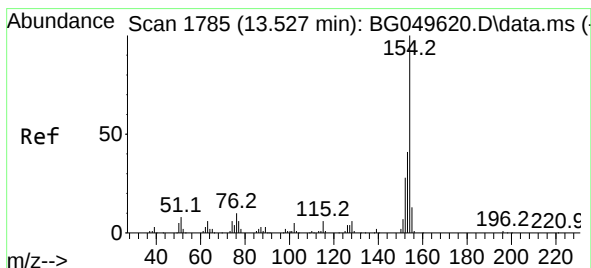
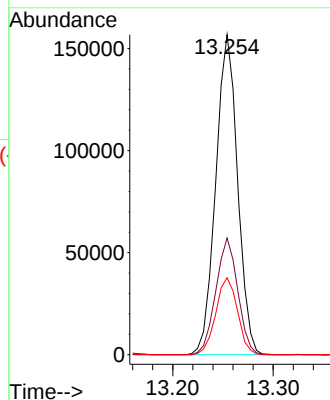
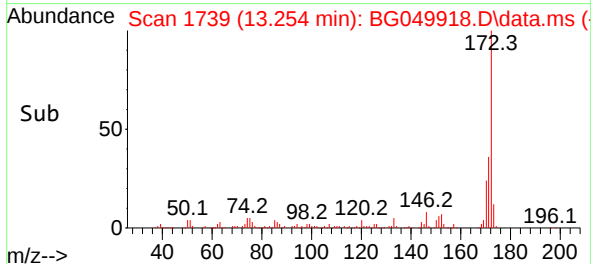
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



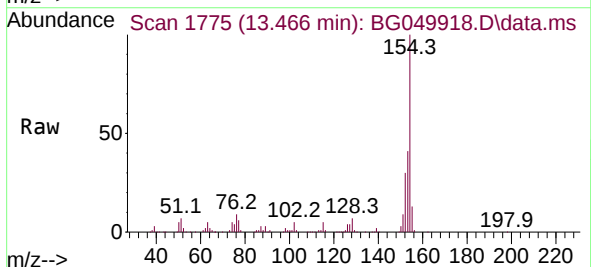
Tgt Ion:172 Resp: 236547
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.1 18.6 27.8

Manual Integrations
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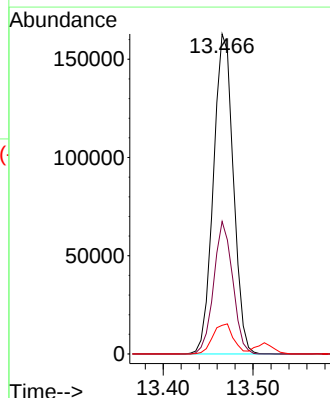
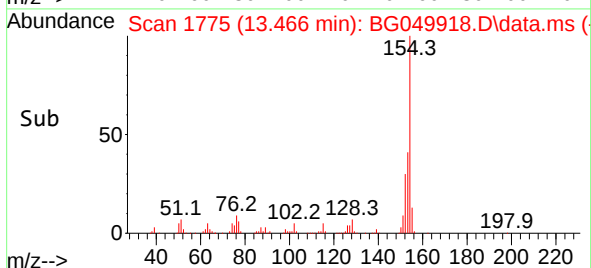
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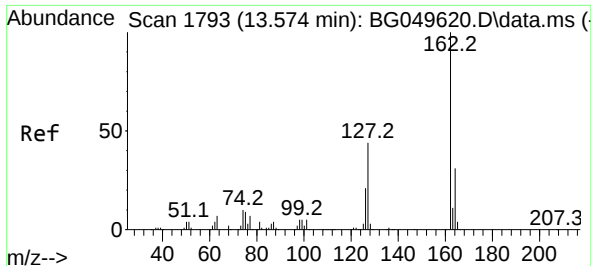


#46
1,1'-Biphenyl
Concen: 42.800 ng
RT: 13.466 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



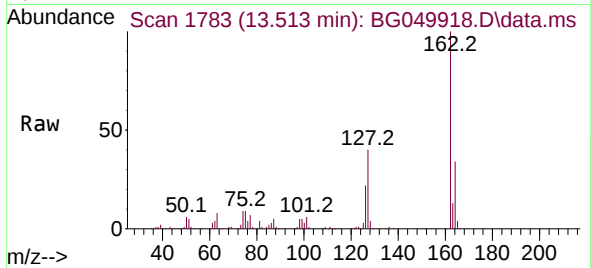
Tgt Ion:154 Resp: 250794
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 9.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.729 ng
RT: 13.513 min Scan# 1783
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

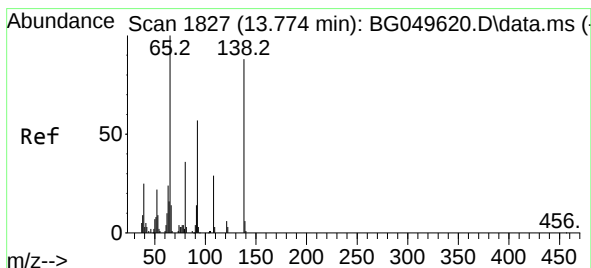
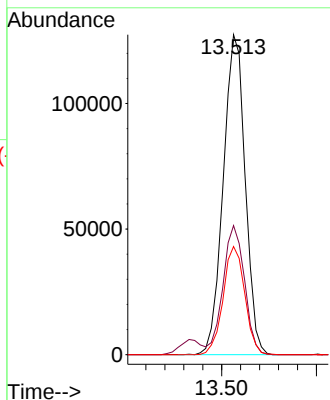
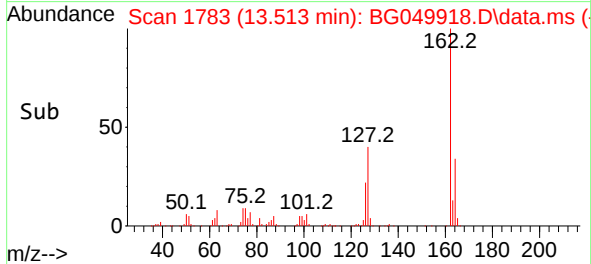
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



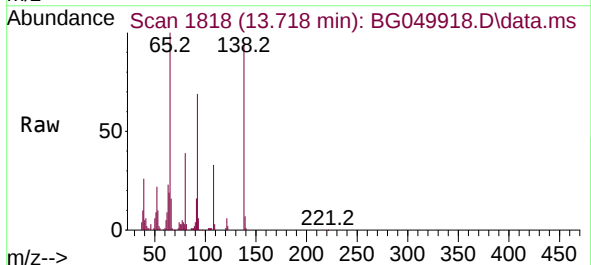
Tgt Ion:162 Resp: 204660
Ion Ratio Lower Upper
162 100
127 40.3 32.7 49.1
164 33.8 27.0 40.4

Manual Integrations
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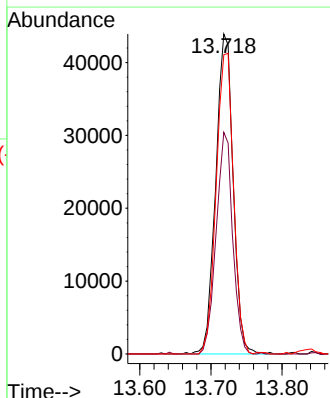
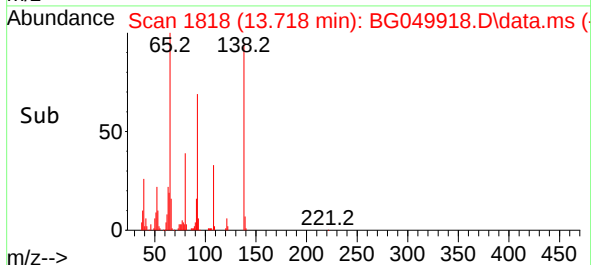
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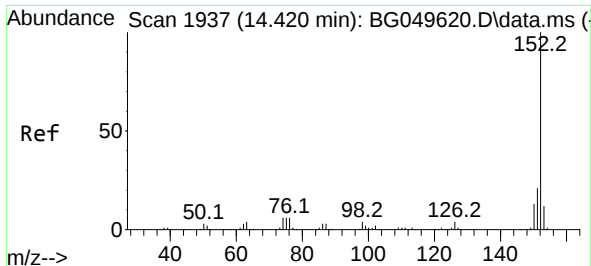


#48
2-Nitroaniline
Concen: 43.356 ng
RT: 13.718 min Scan# 1818
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



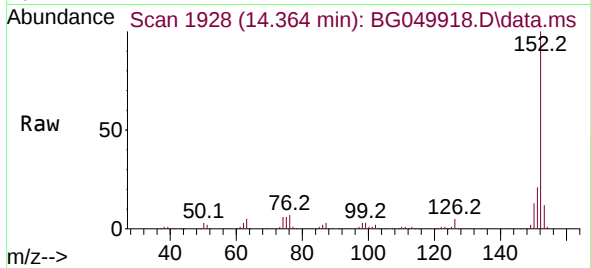
Tgt Ion: 65 Resp: 74508
Ion Ratio Lower Upper
65 100
92 69.3 47.2 70.8
138 93.5 68.0 102.0





#49
Acenaphthylene
Concen: 43.762 ng
RT: 14.364 min Scan# 1928
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

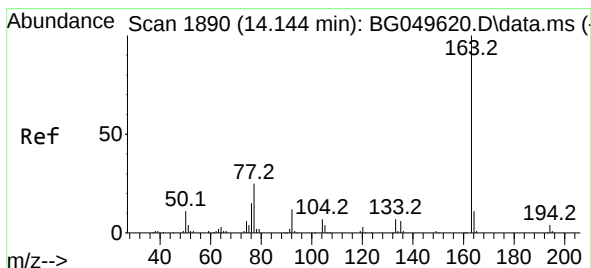
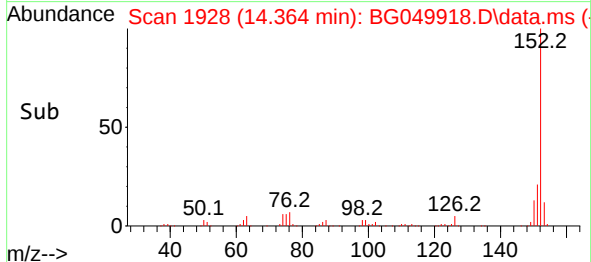
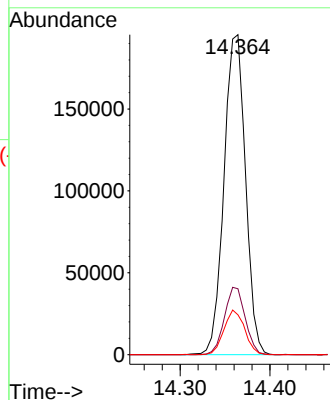
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



Tgt Ion:152 Resp: 324618
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 12.5 11.7 17.5

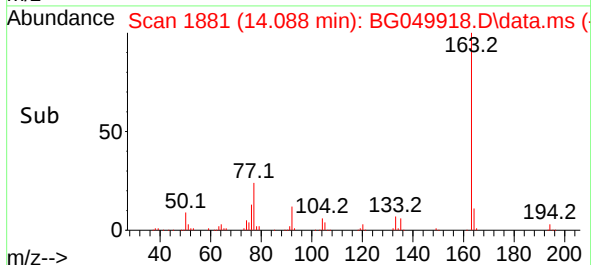
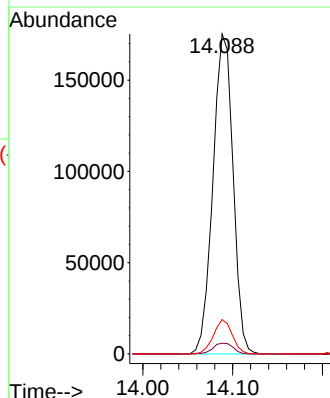
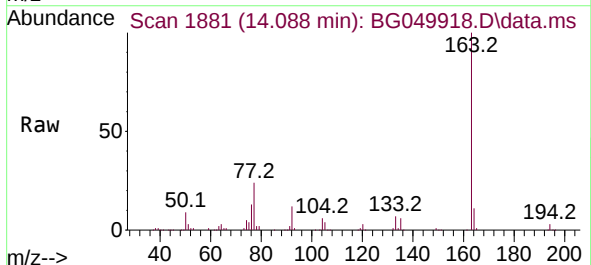
Manual Integrations
APPROVED

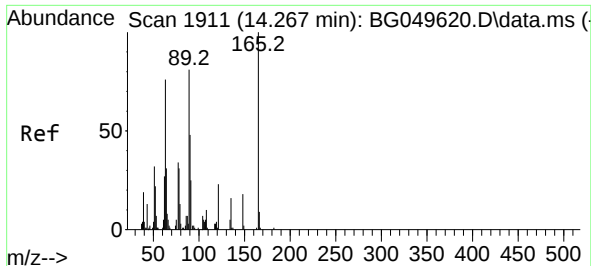
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#50
Dimethylphthalate
Concen: 43.881 ng
RT: 14.088 min Scan# 1881
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:163 Resp: 272381
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.8 8.6 12.8





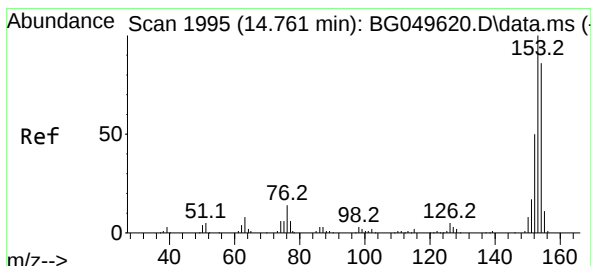
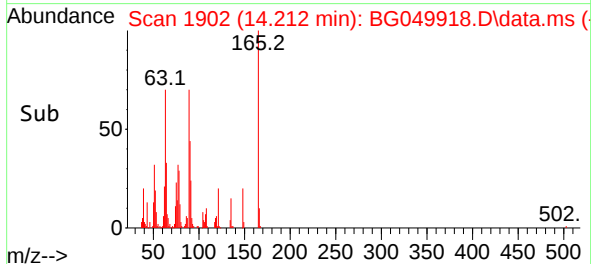
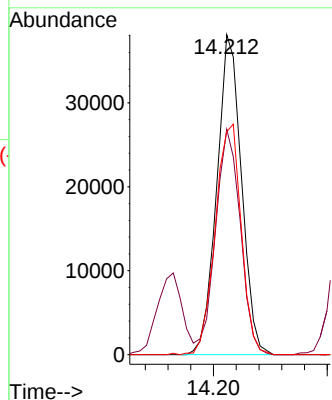
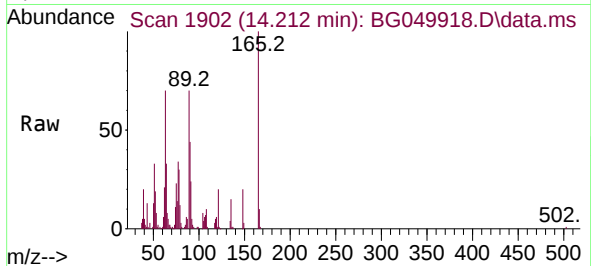
#51
2,6-Dinitrotoluene
Concen: 41.935 ng
RT: 14.212 min Scan# 1902
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	165	Resp:	57312
Ion Ratio	Lower	Upper	
165	100		
63	70.5	63.3	94.9
89	69.7	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

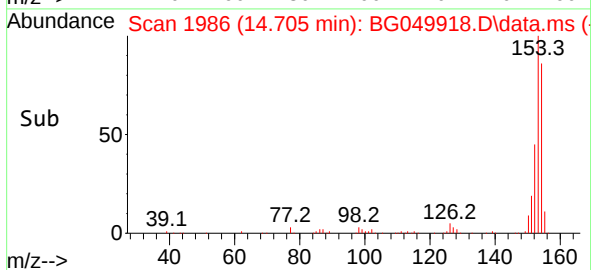
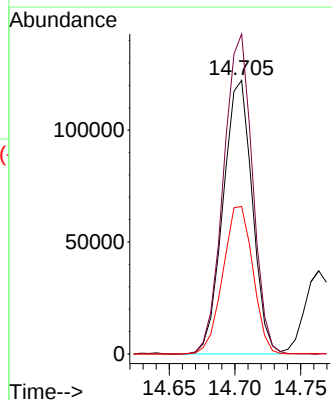
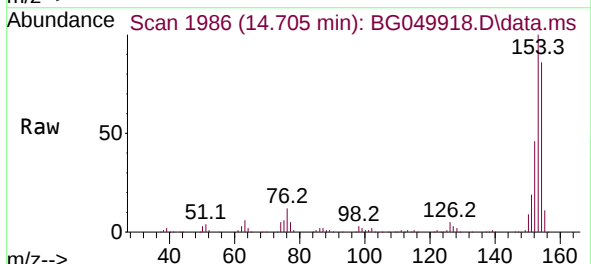
Manual Integrations
APPROVED

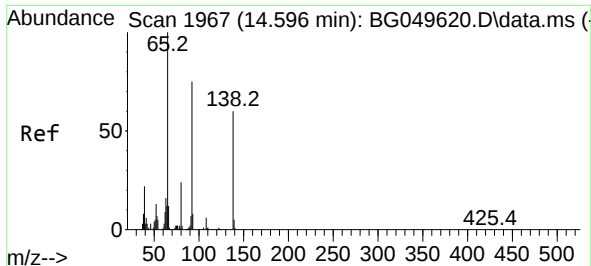
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#52
Acenaphthene
Concen: 42.343 ng
RT: 14.705 min Scan# 1986
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	154	Resp:	189207
Ion Ratio	Lower	Upper	
154	100		
153	116.9	87.0	130.4
152	53.9	40.1	60.1





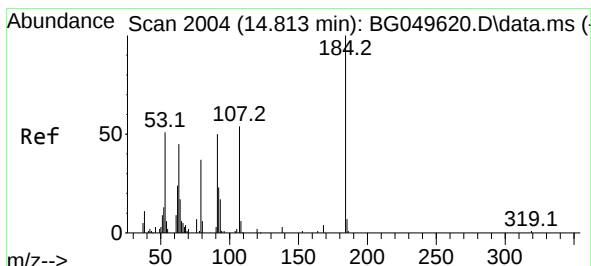
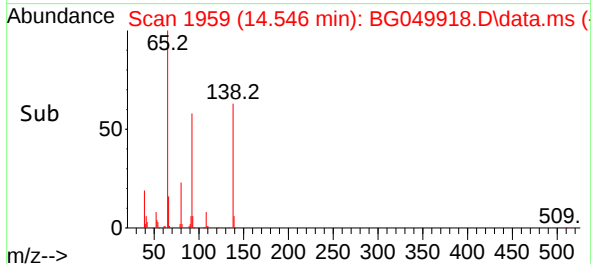
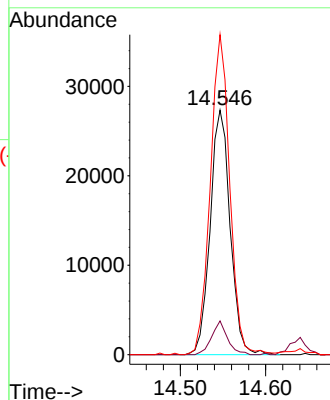
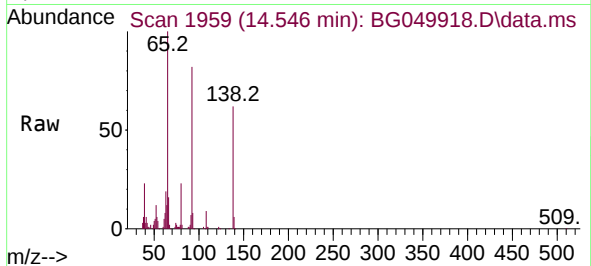
#53
3-Nitroaniline
Concen: 33.413 ng
RT: 14.546 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:138 Resp: 44533
Ion Ratio Lower Upper
138 100
108 13.8 8.3 12.5#
92 130.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

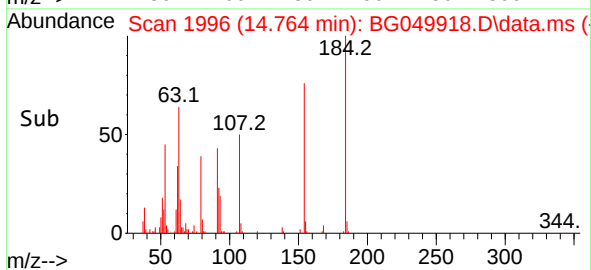
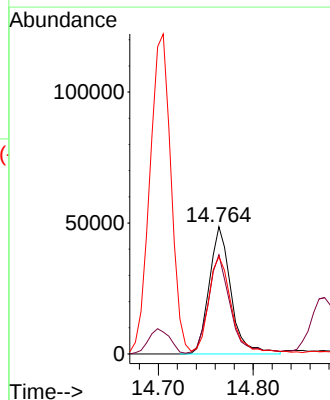
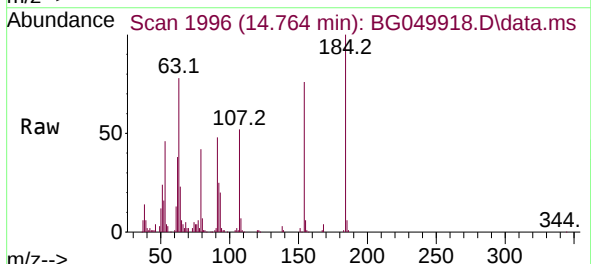
Manual Integrations
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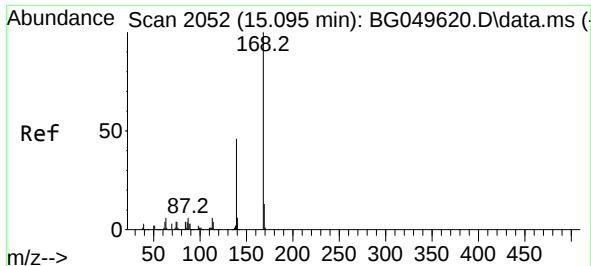
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#54
2,4-Dinitrophenol
Concen: 99.854 ng
RT: 14.764 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

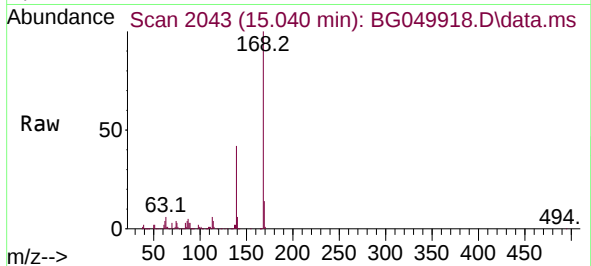
Tgt Ion:184 Resp: 77475
Ion Ratio Lower Upper
184 100
63 77.9 68.3 102.5
154 76.5 62.6 93.8





#55
Dibenzofuran
Concen: 42.381 ng
RT: 15.040 min Scan# 2043
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

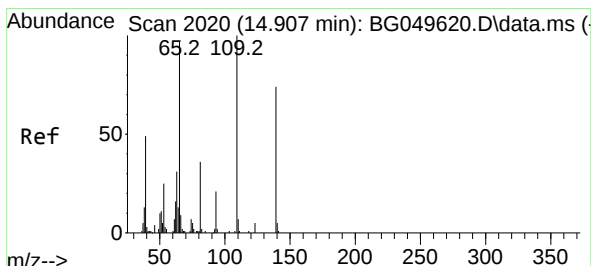
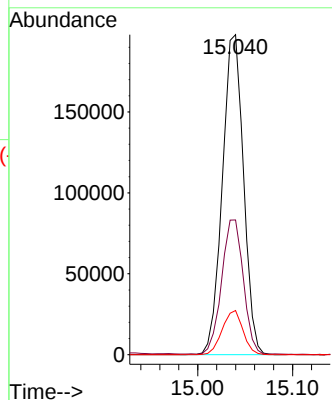
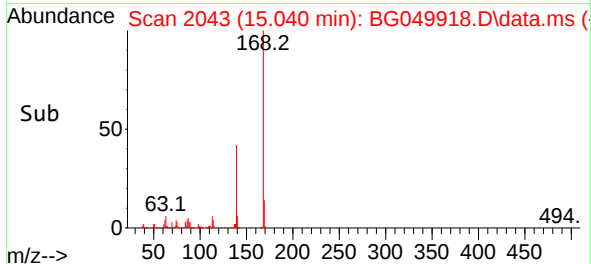
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



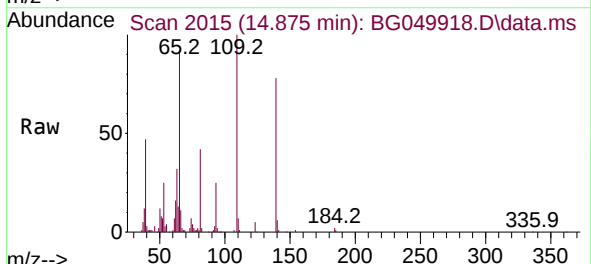
Tgt Ion:168 Resp: 307224
Ion Ratio Lower Upper
168 100
139 42.1 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
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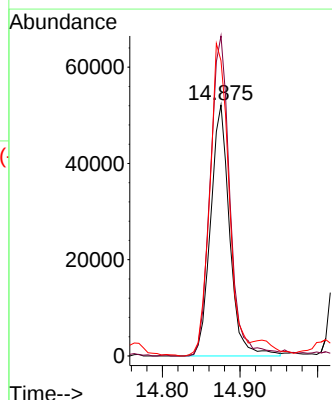
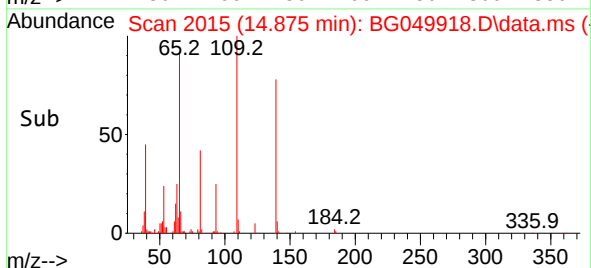
mohammad
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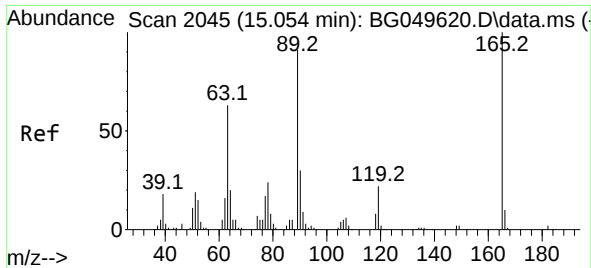


#56
4-Nitrophenol
Concen: 91.118 ng
RT: 14.875 min Scan# 2015
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion:139 Resp: 88721
Ion Ratio Lower Upper
139 100
109 127.5 116.3 156.3
65 117.6 105.0 145.0





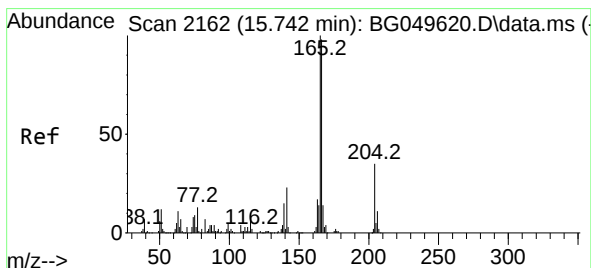
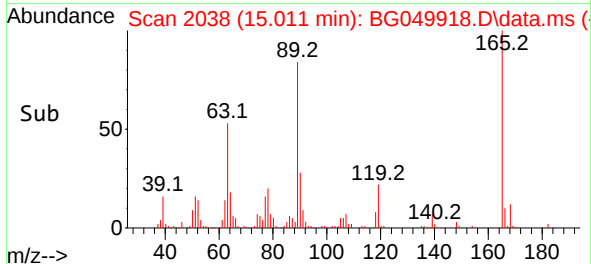
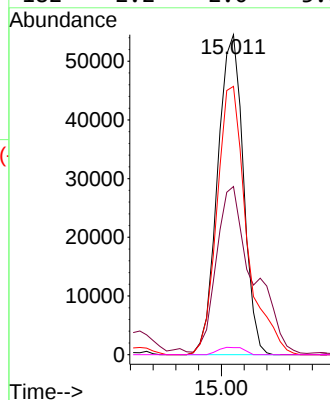
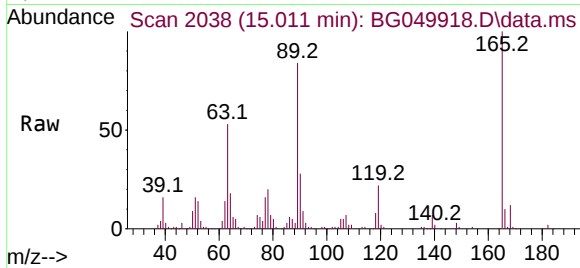
#57
2,4-Dinitrotoluene
Concen: 44.582 ng
RT: 15.011 min Scan# 2038
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	165	Resp:	85577
Ion Ratio	Lower	Upper	
165	100		
63	52.6	48.0	72.0
89	83.9	65.4	98.0
182	2.2	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

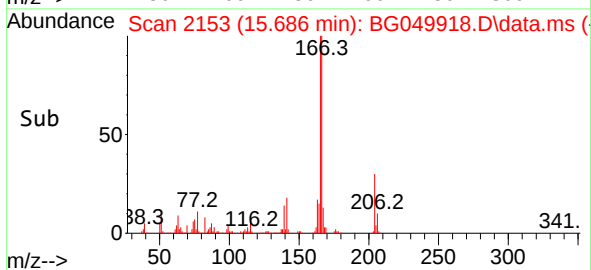
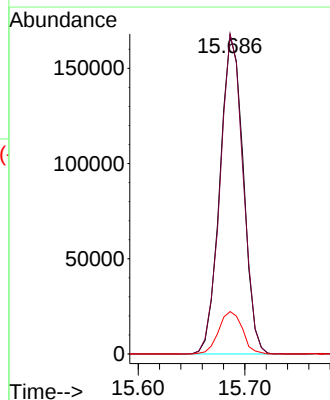
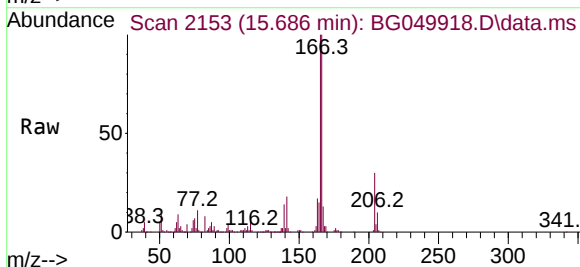
Manual Integrations
APPROVED

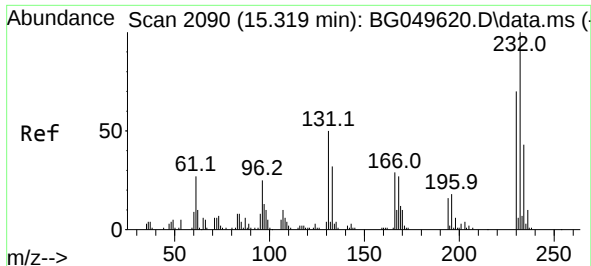
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#58
Fluorene
Concen: 43.123 ng
RT: 15.686 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

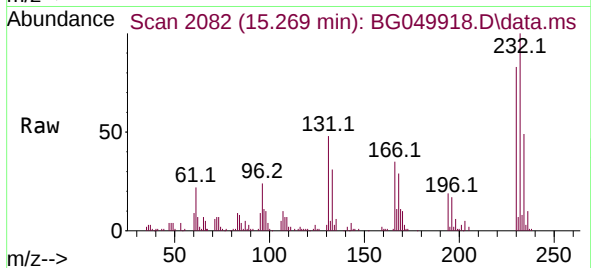
Tgt Ion:	166	Resp:	254078
Ion Ratio	Lower	Upper	
166	100		
165	100.3	77.7	116.5
167	13.3	10.8	16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.339 ng
RT: 15.269 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

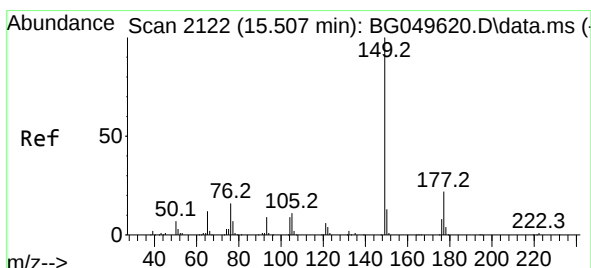
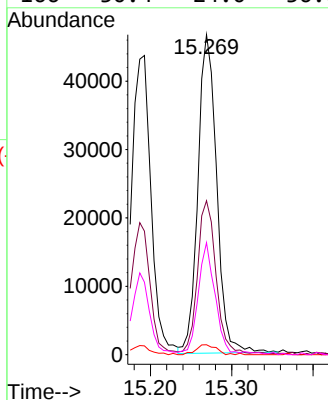
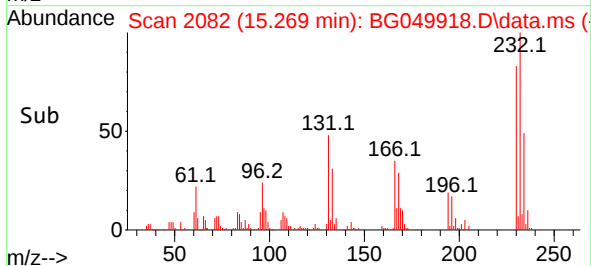
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



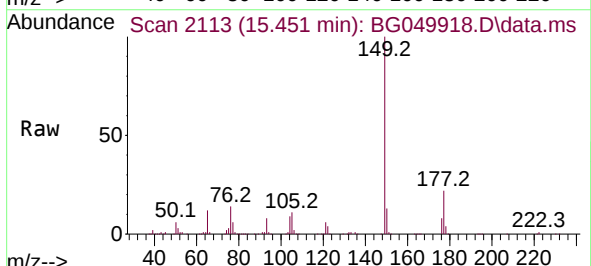
Tgt Ion:232 Resp: 74659
Ion Ratio Lower Upper
232 100
131 46.9 37.2 55.8
130 3.4 2.8 4.2
166 30.4 24.0 36.0

Manual Integrations
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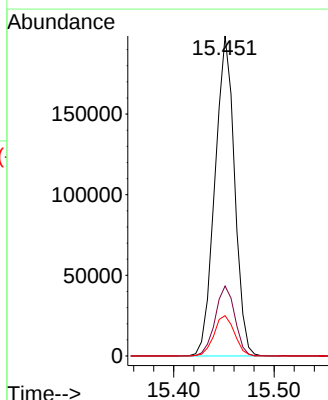
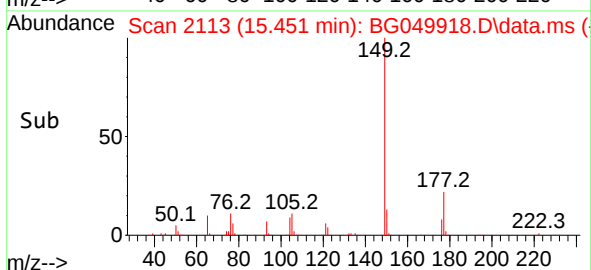
mohammad
8/23/2021 4:28:12 PM

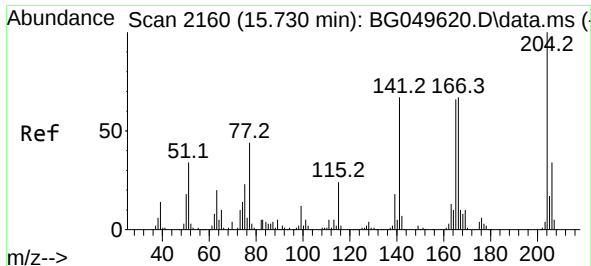


#60
Diethylphthalate
Concen: 43.137 ng
RT: 15.451 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



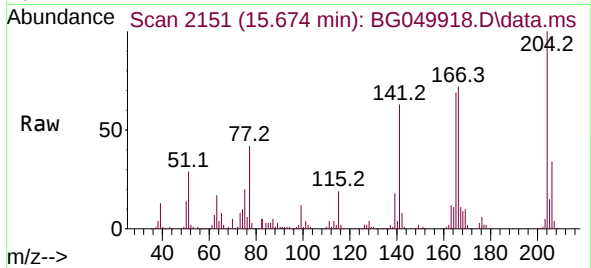
Tgt Ion:149 Resp: 269302
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.806 ng
RT: 15.674 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

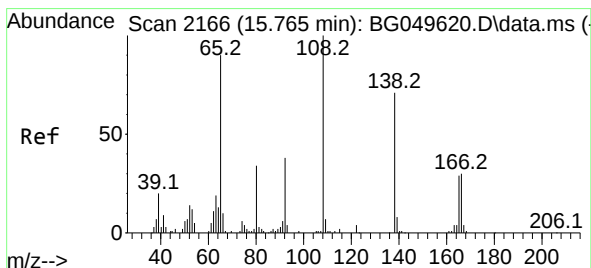
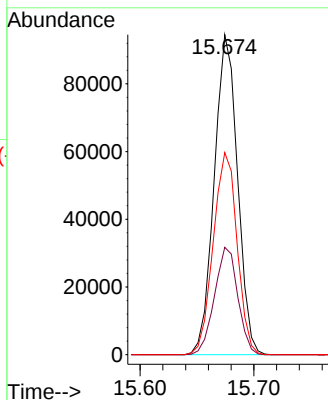
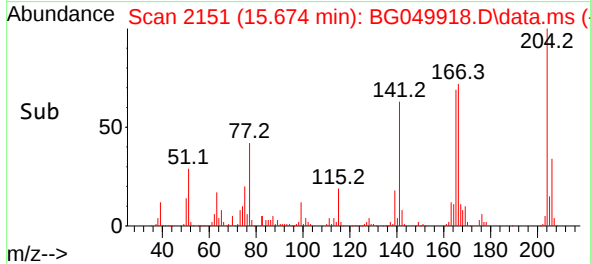
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



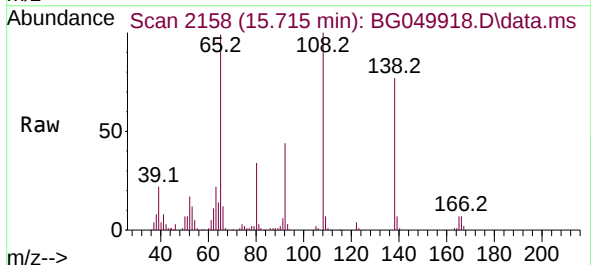
Tgt Ion:204 Resp: 134616
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 63.1 47.8 71.8

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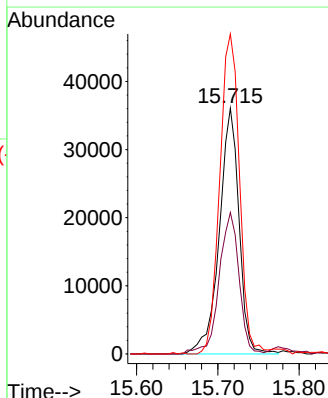
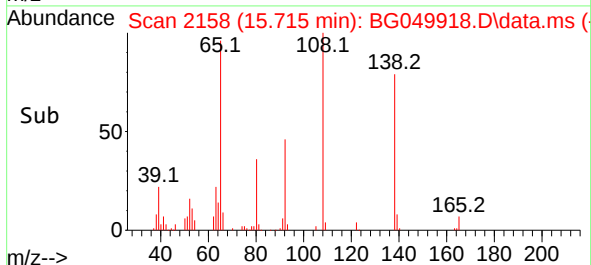
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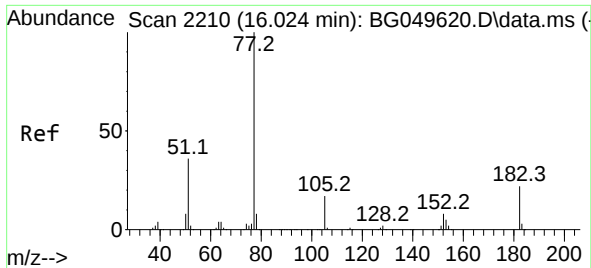


#62
4-Nitroaniline
Concen: 44.415 ng
RT: 15.715 min Scan# 2158
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

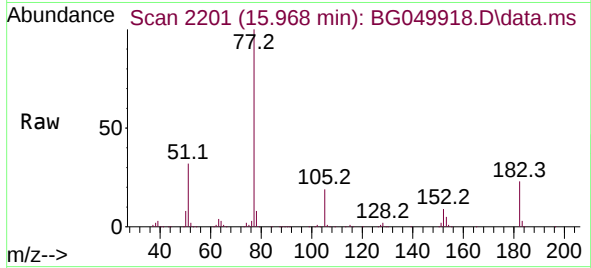


Tgt Ion:138 Resp: 60891
Ion Ratio Lower Upper
138 100
92 57.6 32.3 72.3
108 130.2 132.4 172.4#

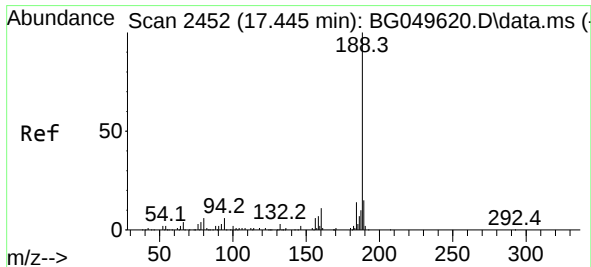
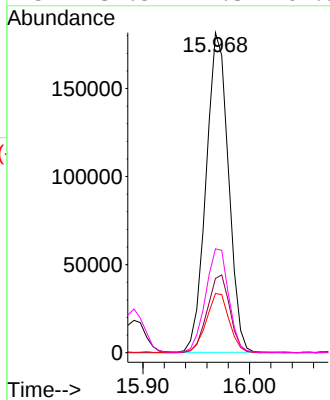
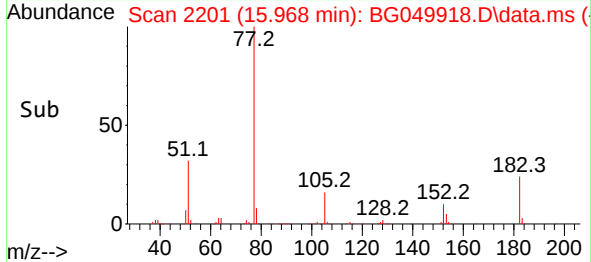




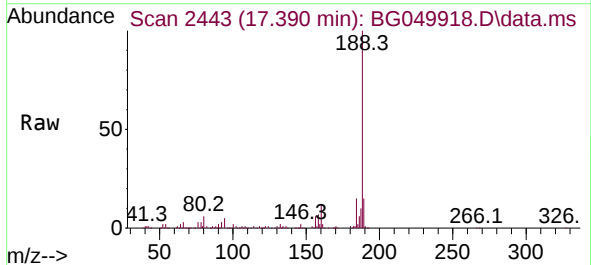
#63
Azobenzene
Concen: 40.018 ng
RT: 15.968 min Scan# 2201
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



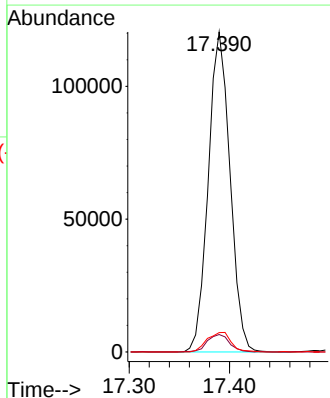
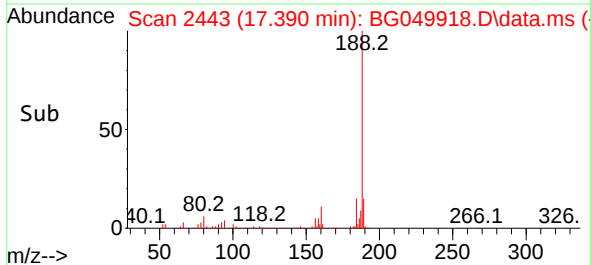
Tgt Ion:	77	Resp:	264432
Ion Ratio	Lower	Upper	
77	100		
182	23.2	7.9	47.9
105	18.5	0.0	37.9
51	32.5	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.390 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



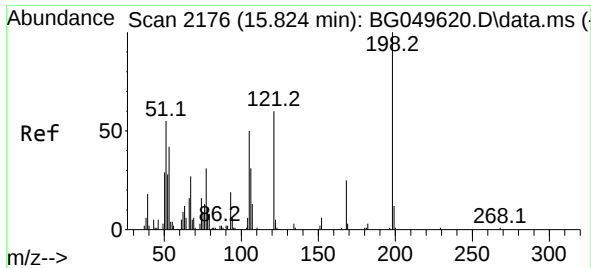
Tgt Ion:	188	Resp:	181359
Ion Ratio	Lower	Upper	
188	100		
94	5.5	5.4	8.0
80	6.0	3.7	5.5#



Instrument :
BNA_G
ClientSampleId :
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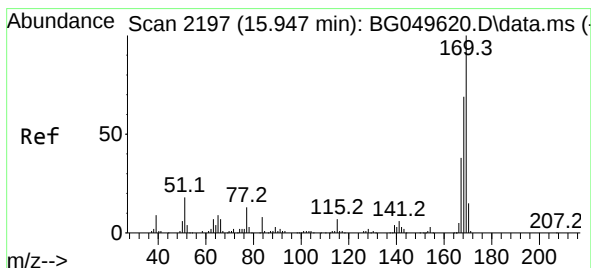
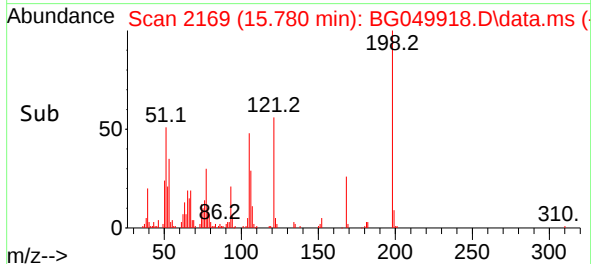
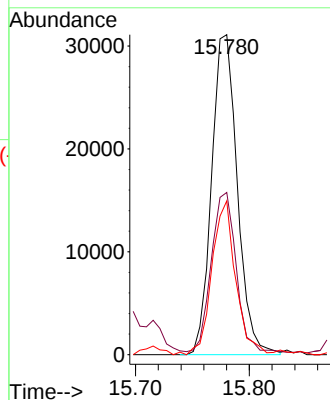
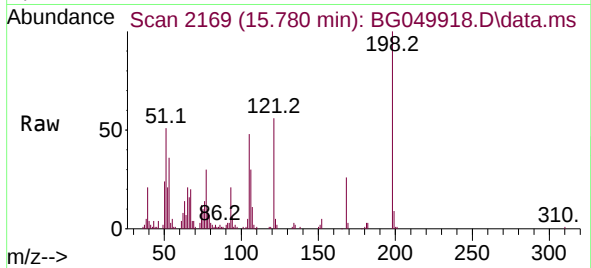
#65
4,6-Dinitro-2-methylphenol
Concen: 41.937 ng
RT: 15.780 min Scan# 2169
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:	198	Resp:	48888
Ion Ratio	Lower	Upper	
198	100		
51	50.7	29.4	69.4
105	48.1	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

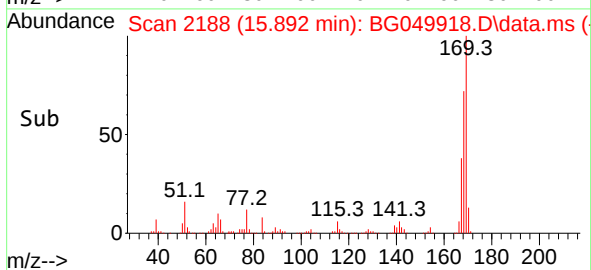
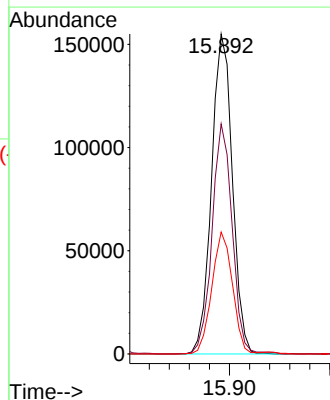
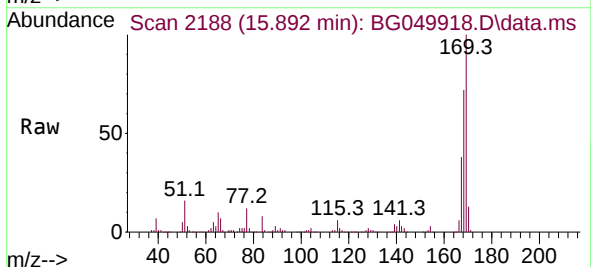
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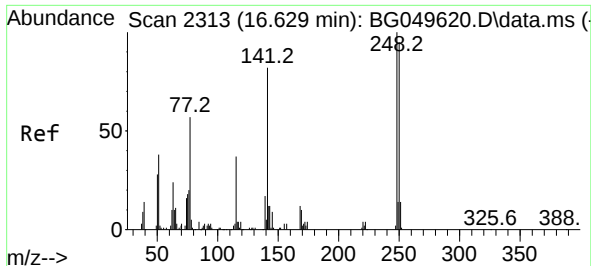
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#66
n-Nitrosodiphenylamine
Concen: 43.575 ng
RT: 15.892 min Scan# 2188
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

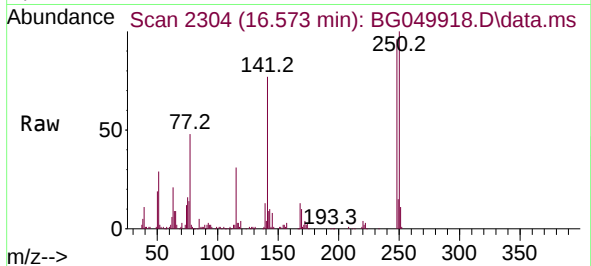
Tgt Ion:	169	Resp:	223297
Ion Ratio	Lower	Upper	
169	100		
168	71.9	56.3	84.5
167	38.1	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 42.722 ng
RT: 16.573 min Scan# 2304
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

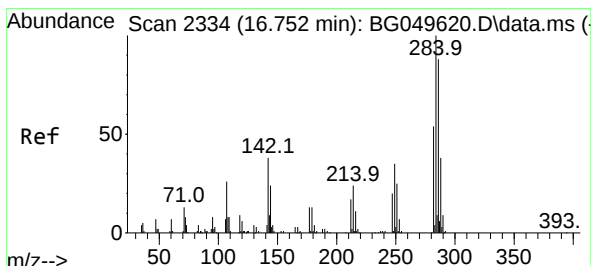
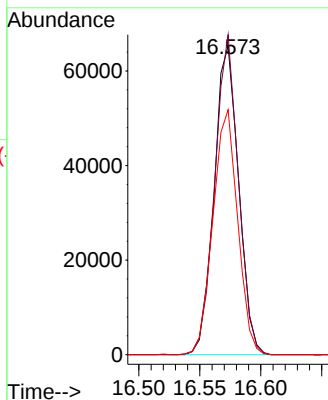
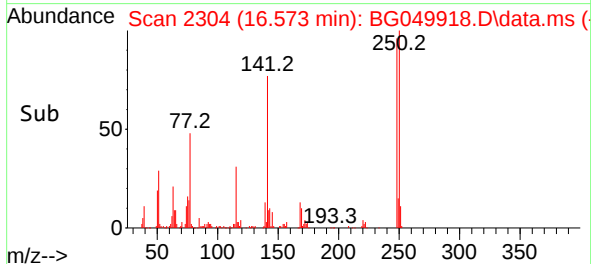
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



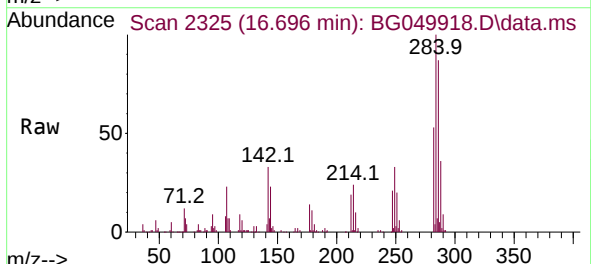
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.7	76.1	114.1
141	79.4	65.4	98.2

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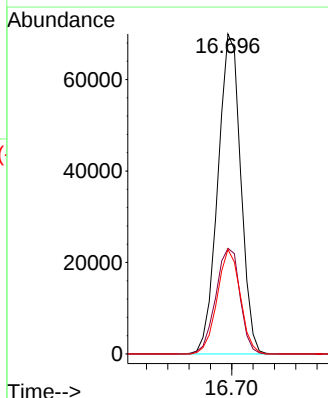
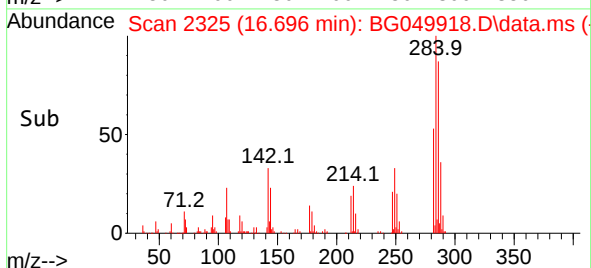
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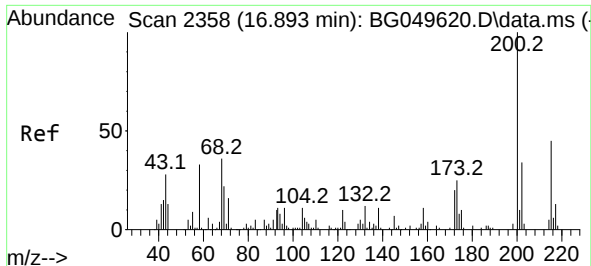


#68
Hexachlorobenzene
Concen: 43.828 ng
RT: 16.696 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	27.0	40.6
249	32.7	28.2	42.2





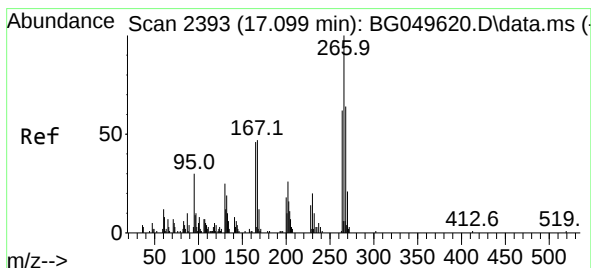
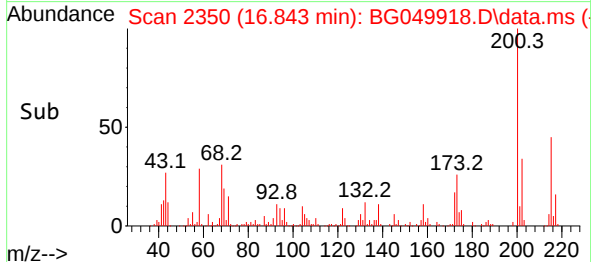
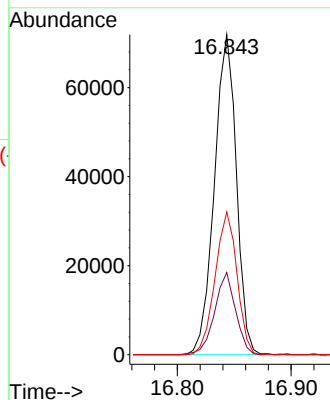
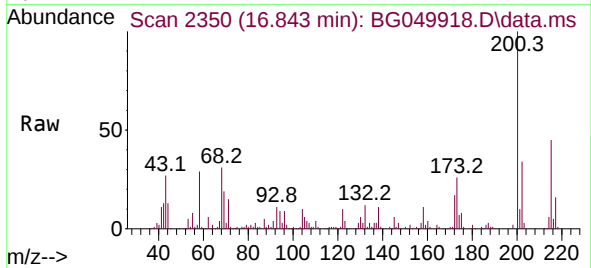
#69
Atrazine
Concen: 47.040 ng
RT: 16.843 min Scan# 2350
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:200 Resp: 96424
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 44.6 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD

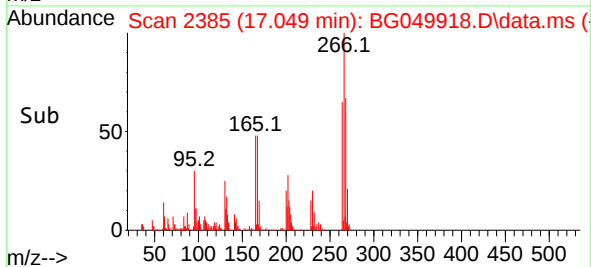
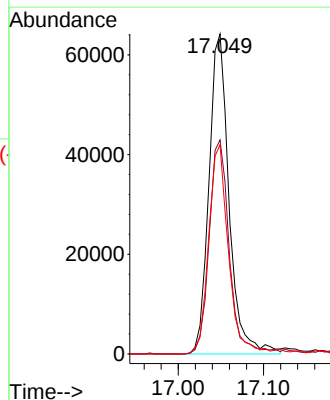
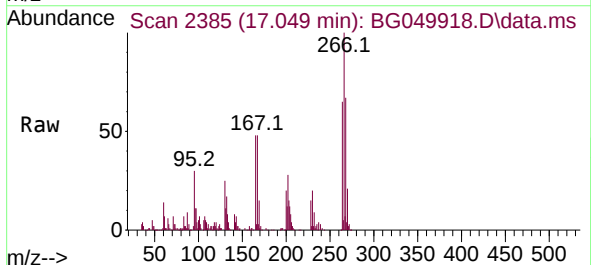
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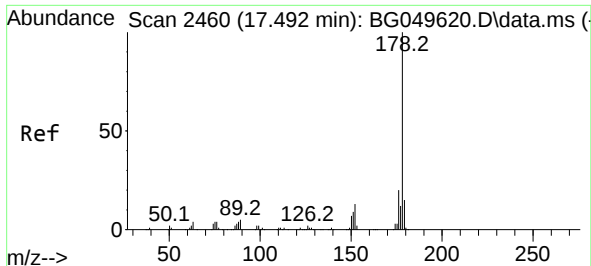
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#70
Pentachlorophenol
Concen: 82.793 ng
RT: 17.049 min Scan# 2385
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

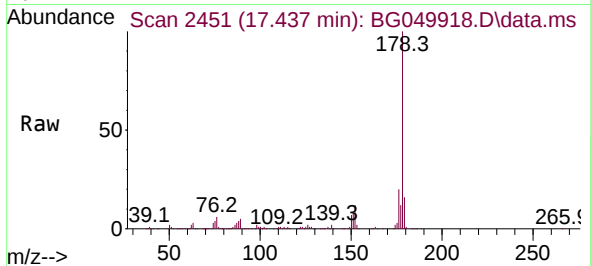
Tgt Ion:266 Resp: 105350
Ion Ratio Lower Upper
266 100
268 66.9 49.0 73.4
264 65.4 49.0 73.6





#71
Phenanthrene
Concen: 42.984 ng
RT: 17.437 min Scan# 2451
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

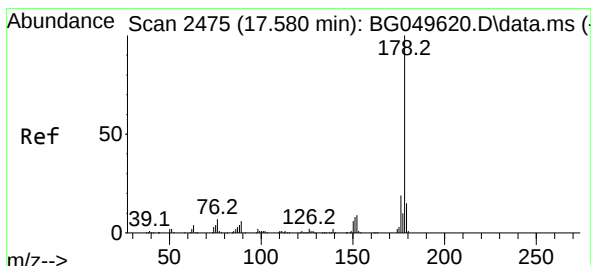
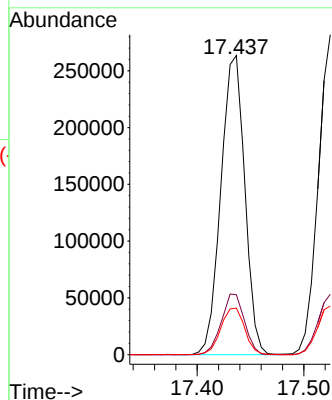
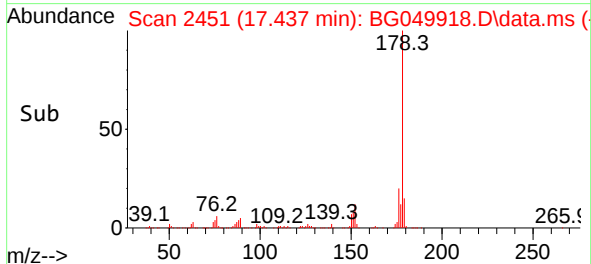
Instrument :
BNA_G
ClientSampleId :
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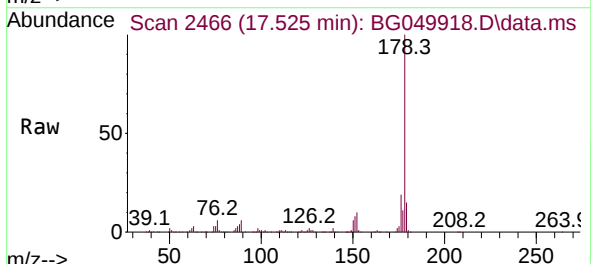
Tgt Ion:178 Resp: 410136
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.6 14.2 21.4

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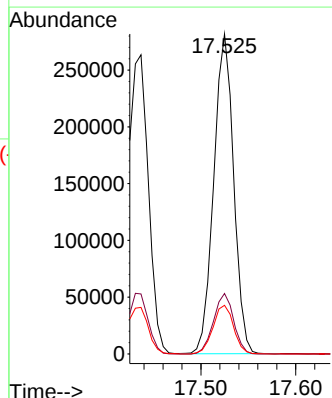
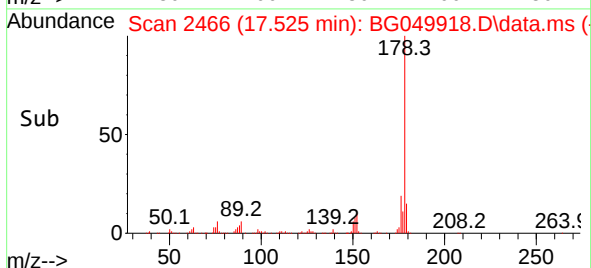
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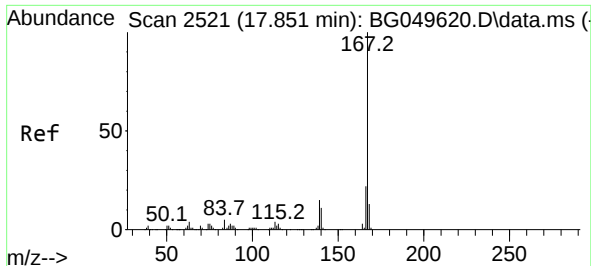


#72
Anthracene
Concen: 43.774 ng
RT: 17.525 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



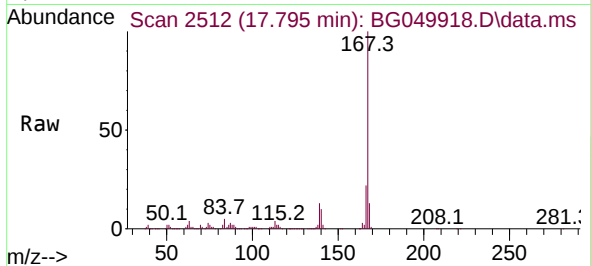
Tgt Ion:178 Resp: 410194
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.2 13.4 20.0





#73
 Carbazole
 Concen: 42.006 ng
 RT: 17.795 min Scan# 2512
 Delta R.T. 0.002 min
 Lab File: BG049918.D
 Acq: 20 Aug 2021 20:49

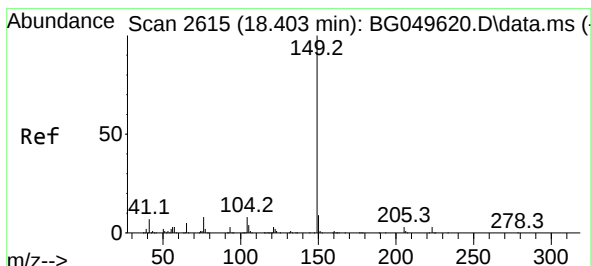
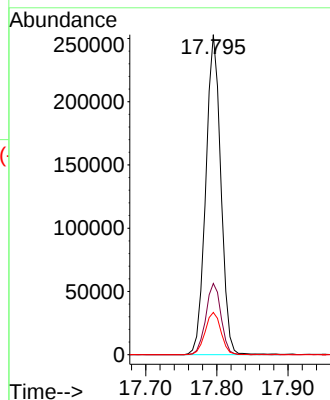
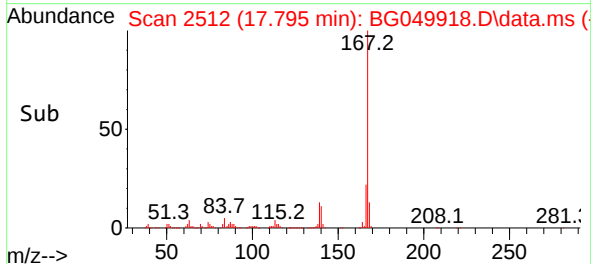
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD



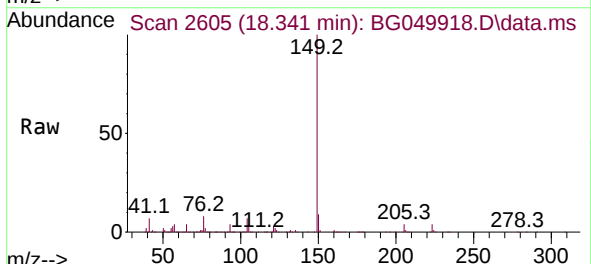
Tgt Ion:167 Resp: 372809
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.2 10.7 16.1

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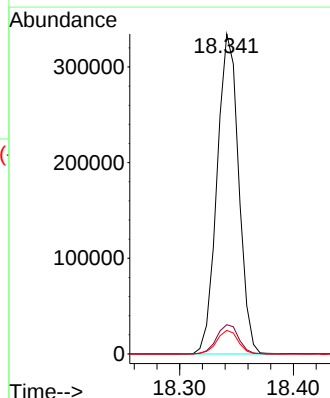
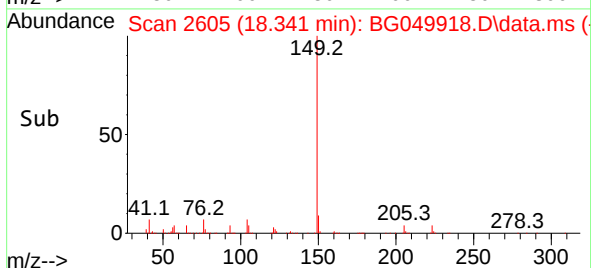
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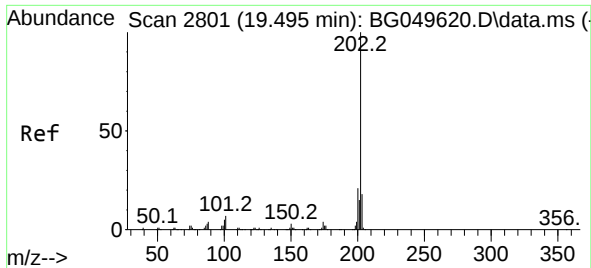


#74
 Di-n-butylphthalate
 Concen: 42.720 ng
 RT: 18.341 min Scan# 2605
 Delta R.T. 0.002 min
 Lab File: BG049918.D
 Acq: 20 Aug 2021 20:49



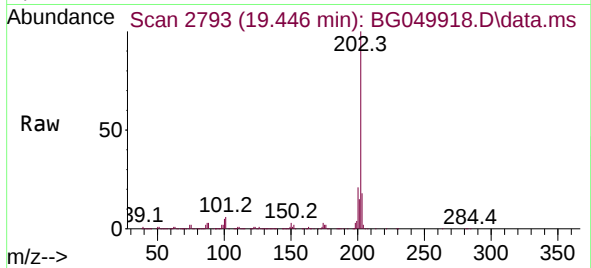
Tgt Ion:149 Resp: 441982
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.4 6.6 10.0





#75
Fluoranthene
Concen: 40.948 ng
RT: 19.446 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

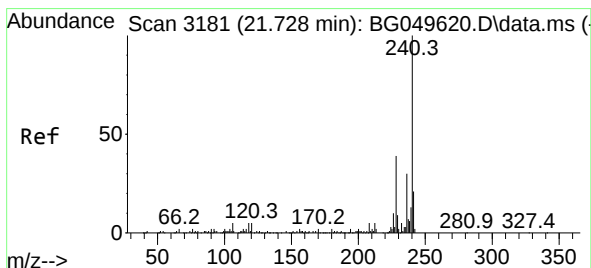
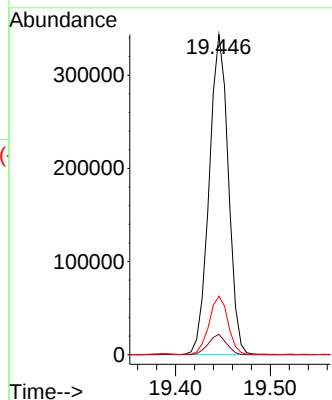
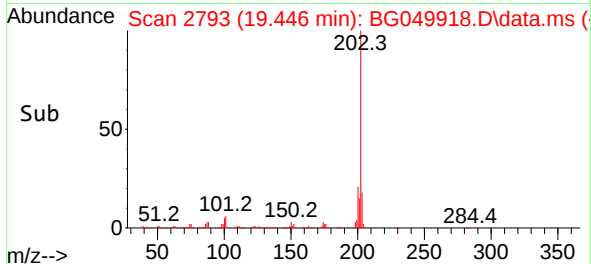
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



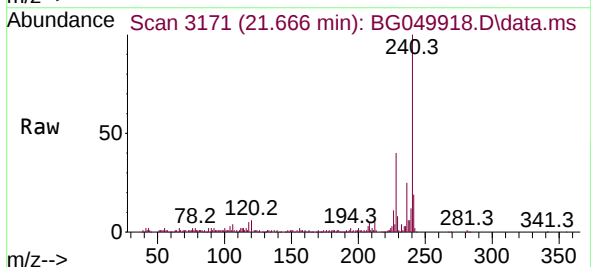
Tgt Ion:202 Resp: 480782
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.3 0.0 38.5

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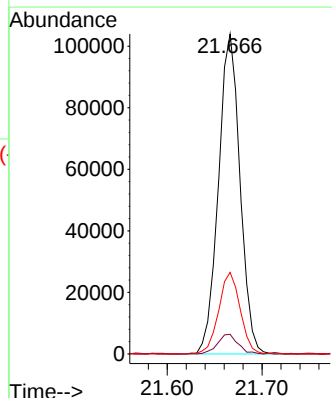
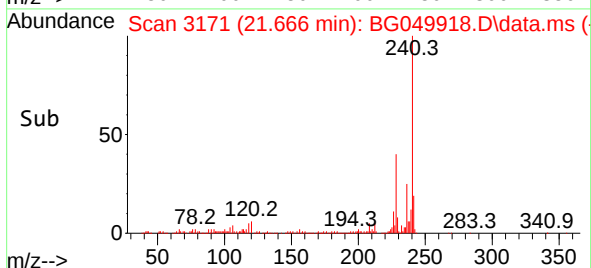
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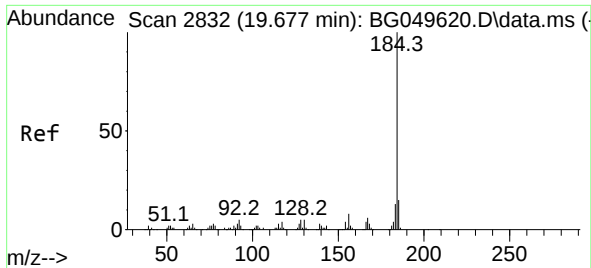


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3171
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



Tgt Ion:240 Resp: 164322
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.2
236 25.5 21.8 32.6





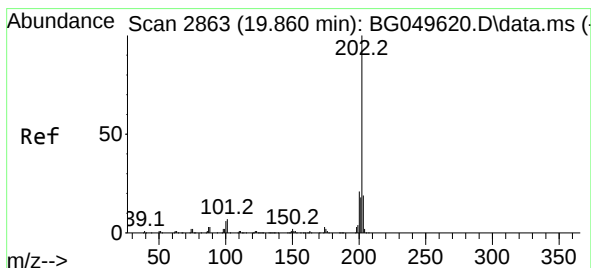
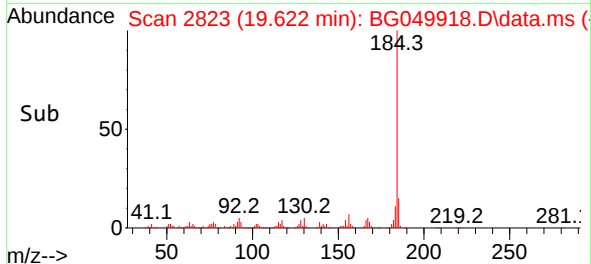
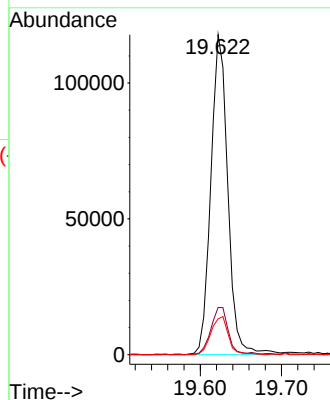
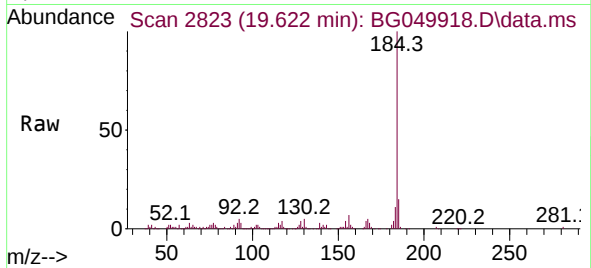
#77
Benzidine
Concen: 40.487 ng
RT: 19.622 min Scan# 2823
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

Tgt Ion:184 Resp: 170463
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.2 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
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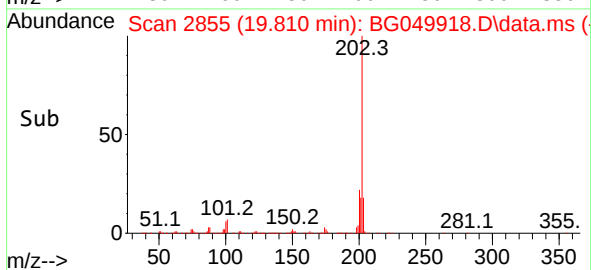
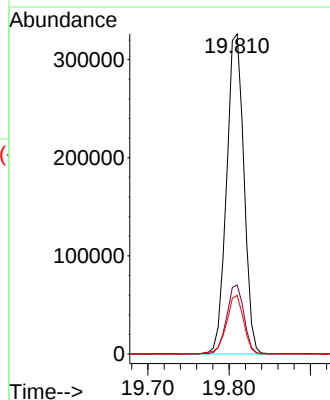
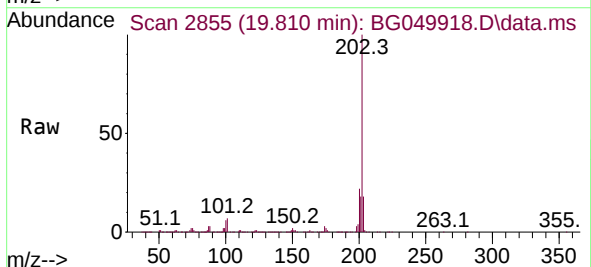
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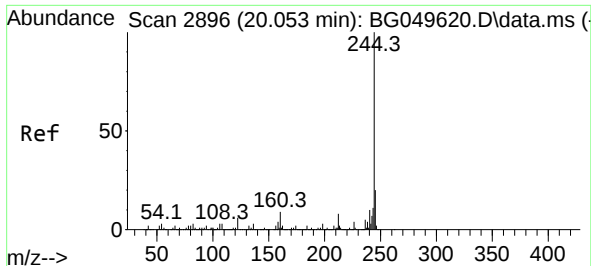
mohammad
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#78
Pyrene
Concen: 43.110 ng
RT: 19.810 min Scan# 2855
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

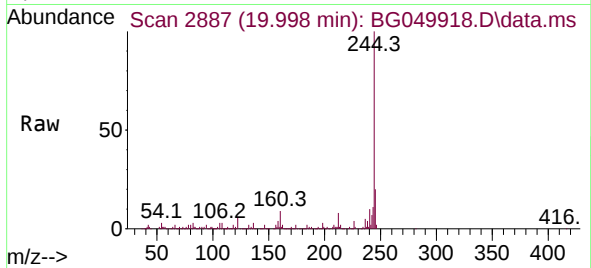
Tgt Ion:202 Resp: 482940
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 18.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 29.729 ng
 RT: 19.998 min Scan# 2887
 Delta R.T. 0.002 min
 Lab File: BG049918.D
 Acq: 20 Aug 2021 20:49

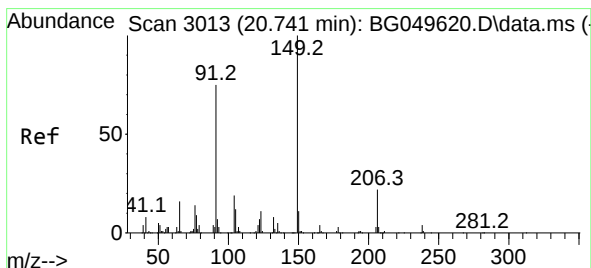
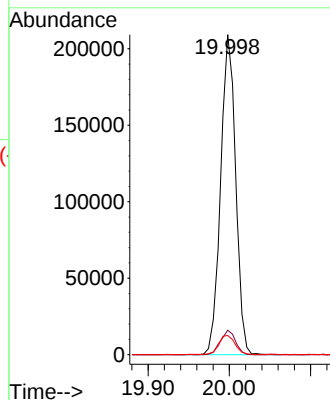
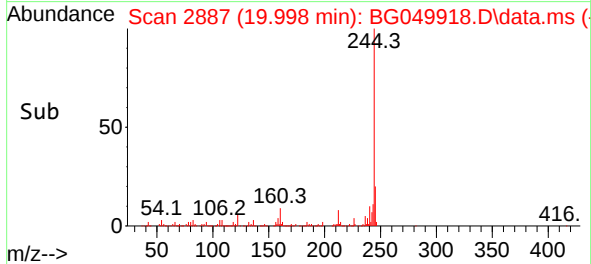
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD



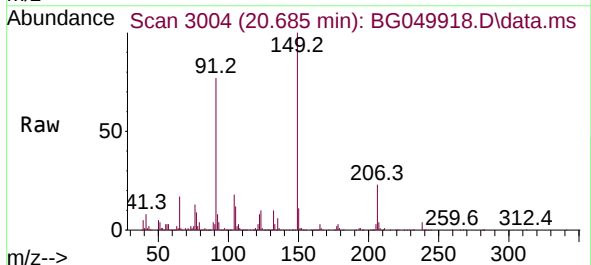
Tgt Ion:244 Resp: 268976
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 6.0 5.0 7.6

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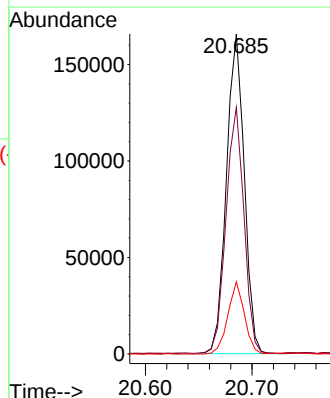
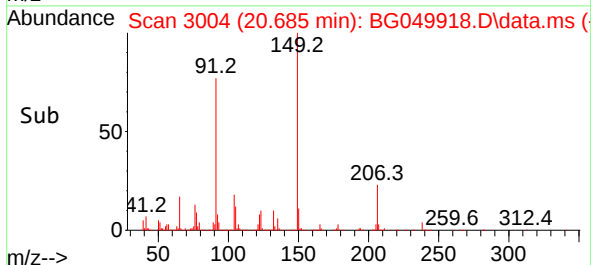
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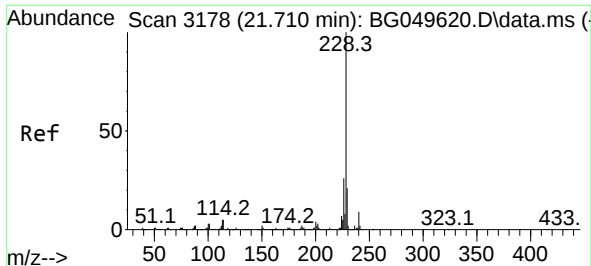


#80
 Butylbenzylphthalate
 Concen: 45.112 ng
 RT: 20.685 min Scan# 3004
 Delta R.T. 0.002 min
 Lab File: BG049918.D
 Acq: 20 Aug 2021 20:49



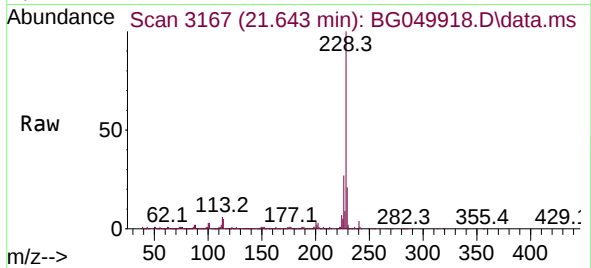
Tgt Ion:149 Resp: 192471
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.4 95.2
 206 22.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 42.563 ng
RT: 21.643 min Scan# 3167
Delta R.T. 0.002 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

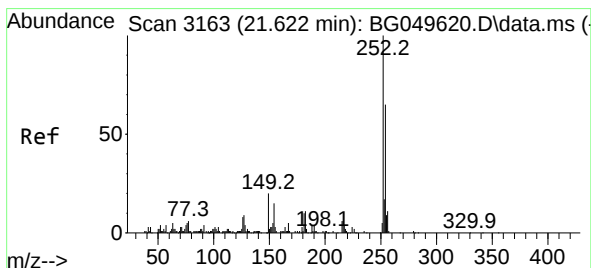
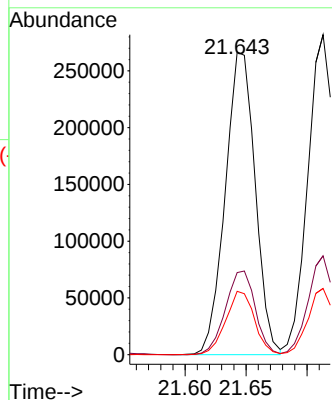
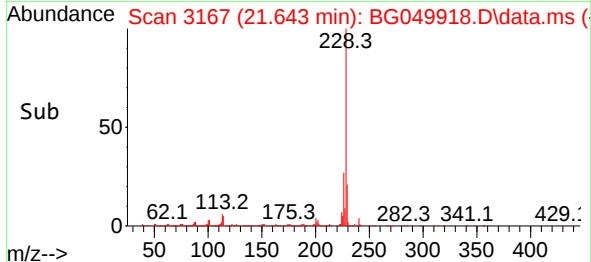
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



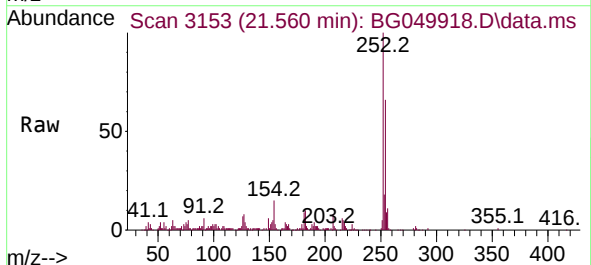
Tgt Ion:228 Resp: 455481
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 21.0 16.0 24.0

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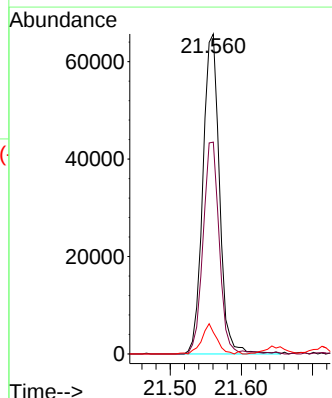
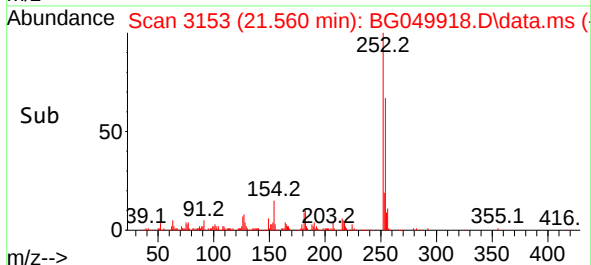
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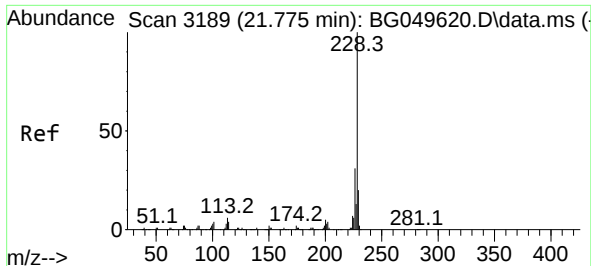


#82
3,3'-Dichlorobenzidine
Concen: 34.106 ng
RT: 21.560 min Scan# 3153
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



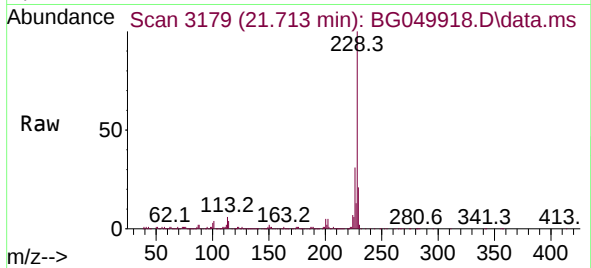
Tgt Ion:252 Resp: 106566
Ion Ratio Lower Upper
252 100
254 66.2 52.4 78.6
126 6.8 5.9 8.9





#83
Chrysene
Concen: 42.985 ng
RT: 21.713 min Scan# 3179
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

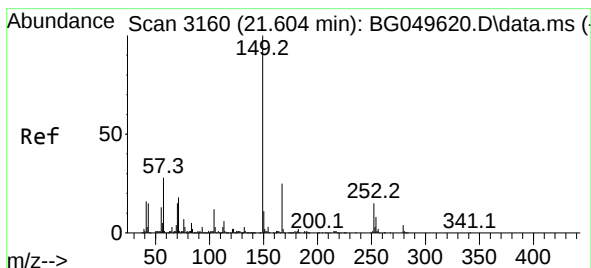
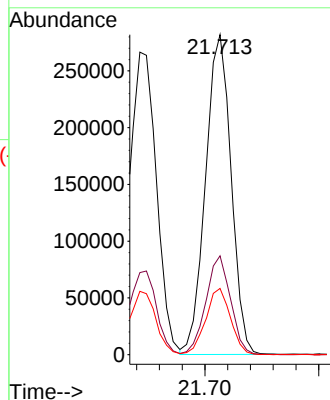
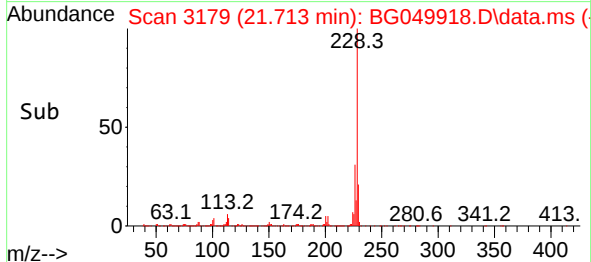
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MSD



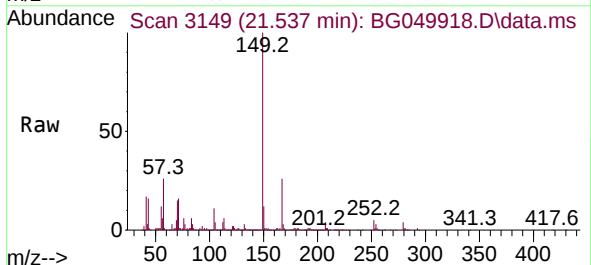
Tgt Ion:228 Resp: 439714
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 20.7 15.3 22.9

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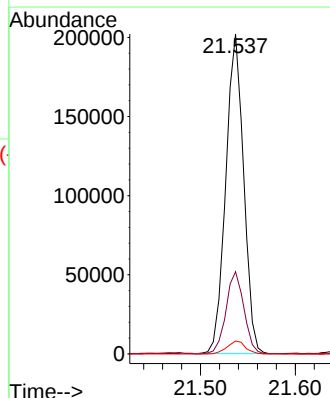
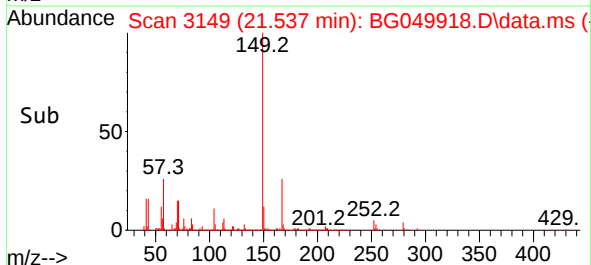
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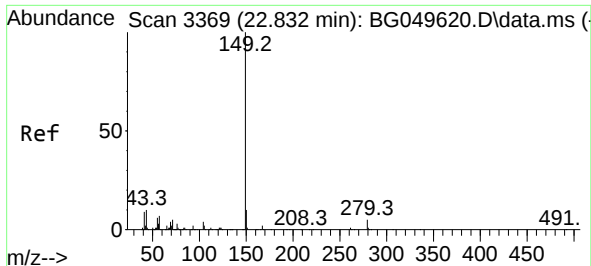


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.855 ng
RT: 21.537 min Scan# 3149
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



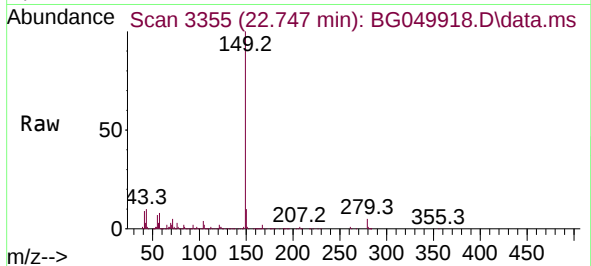
Tgt Ion:149 Resp: 264854
Ion Ratio Lower Upper
149 100
167 25.7 22.3 33.5
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.334 ng
RT: 22.747 min Scan# 3355
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

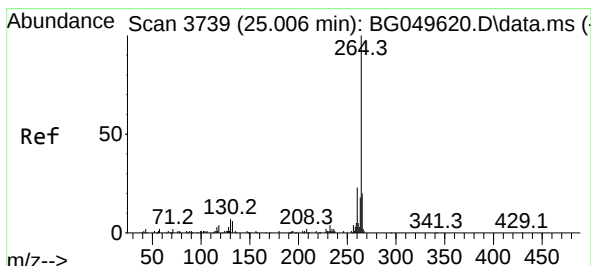
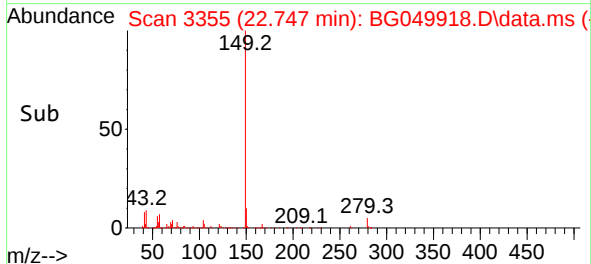
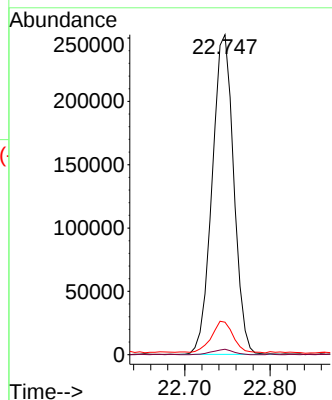
Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 442114
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.1 8.6 12.8

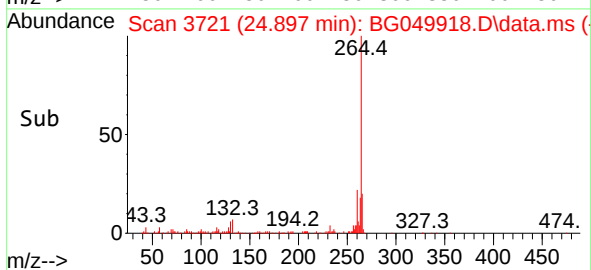
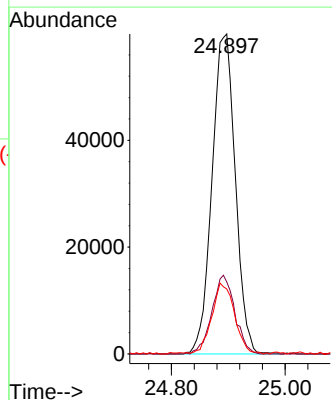
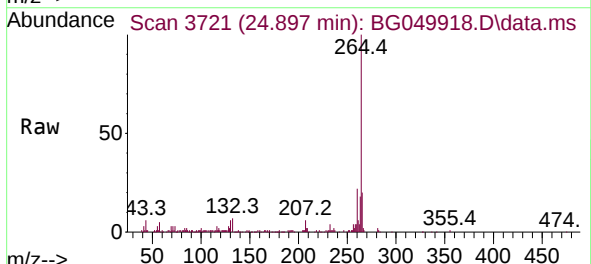
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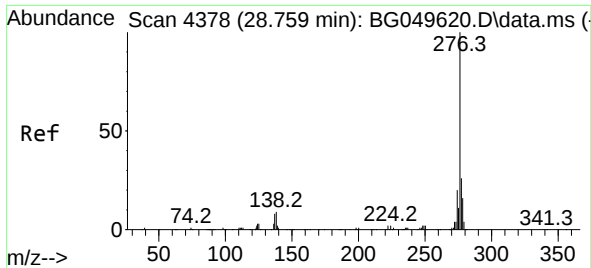
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.897 min Scan# 3721
Delta R.T. 0.013 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

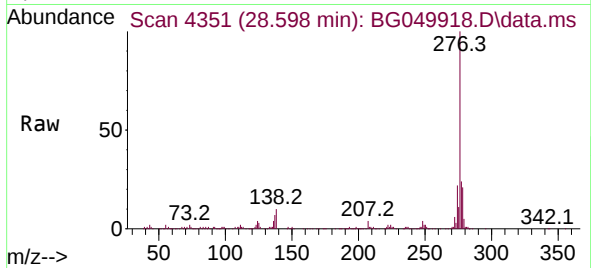
Tgt Ion:264 Resp: 170306
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.2
265 20.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.766 ng
RT: 28.598 min Scan# 4351
Delta R.T. 0.019 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

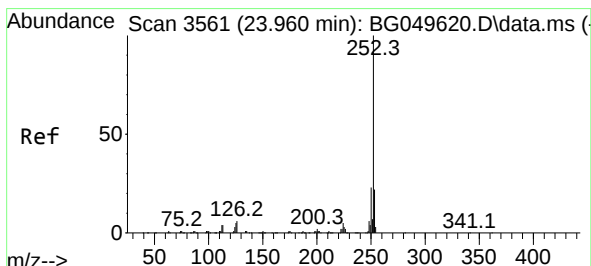
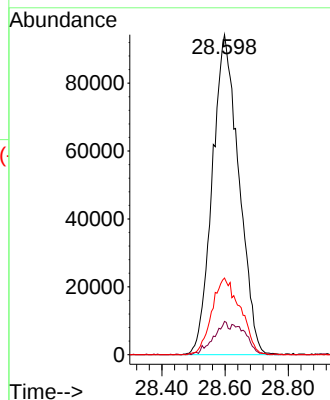
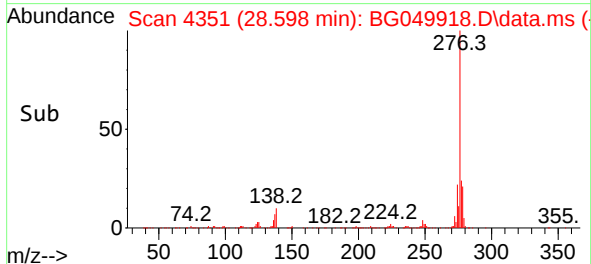
Instrument :
BNA_G
ClientSampleId :
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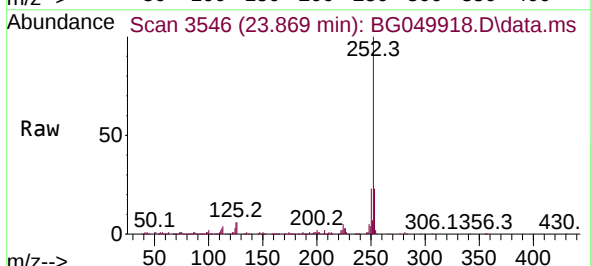
Tgt Ion:276 Resp: 549826
Ion Ratio Lower Upper
276 100
138 6.2 5.1 7.7
277 25.7 19.8 29.6

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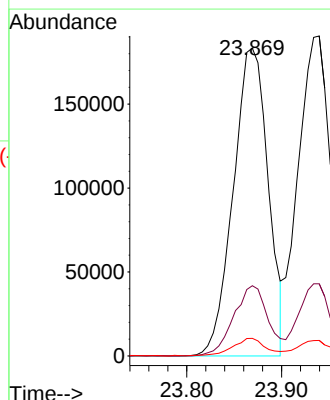
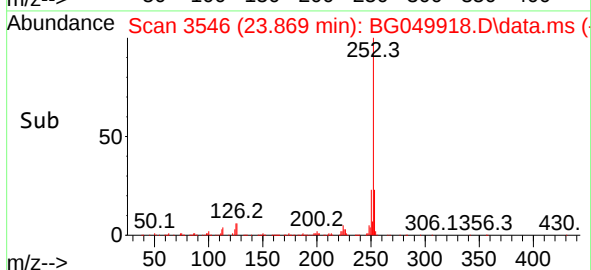
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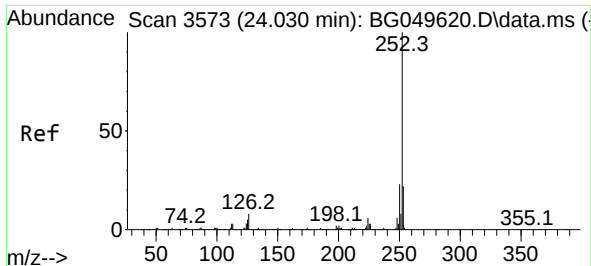


#88
Benzo(b)fluoranthene
Concen: 42.003 ng
RT: 23.869 min Scan# 3546
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



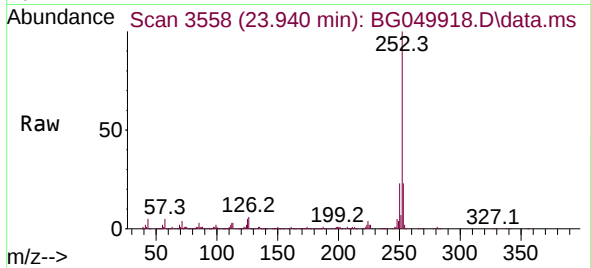
Tgt Ion:252 Resp: 469149
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 5.7 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 44.105 ng
RT: 23.940 min Scan# 3558
Delta R.T. 0.013 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49

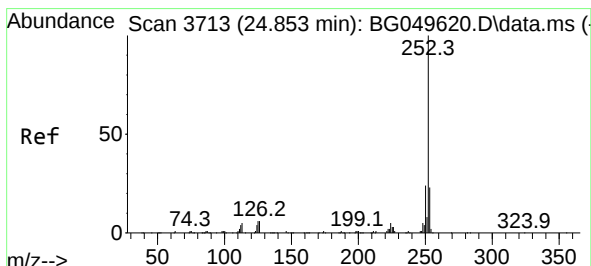
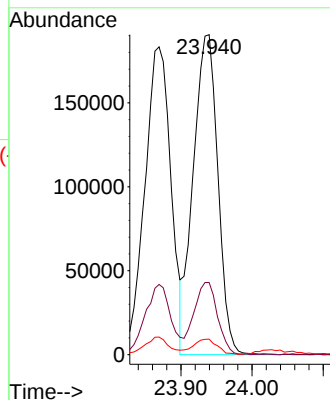
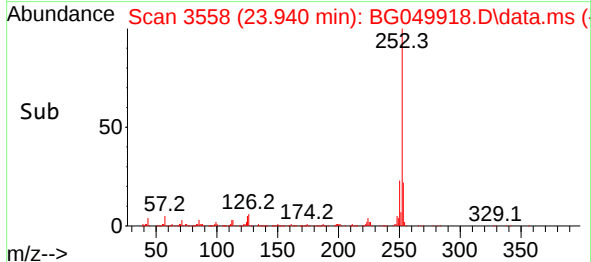
Instrument :
BNA_G
ClientSampleId :
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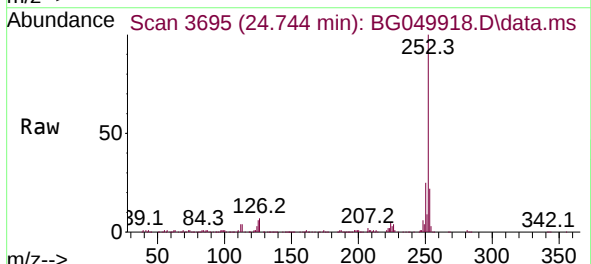
Tgt Ion:252 Resp: 459514
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 4.8 3.1 4.7#

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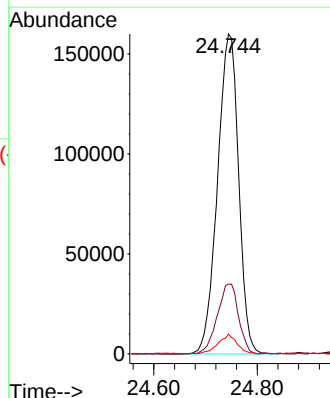
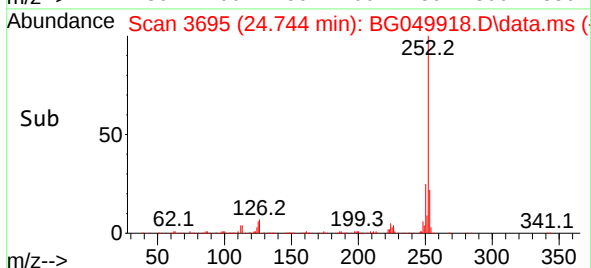
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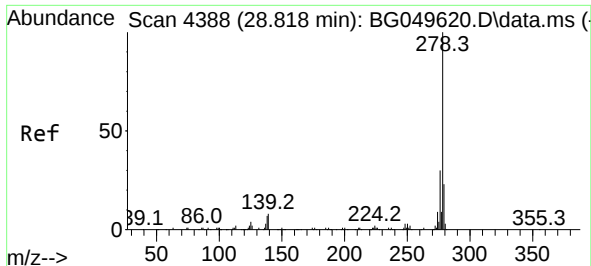


#90
Benzo(a)pyrene
Concen: 44.824 ng
RT: 24.744 min Scan# 3695
Delta R.T. 0.008 min
Lab File: BG049918.D
Acq: 20 Aug 2021 20:49



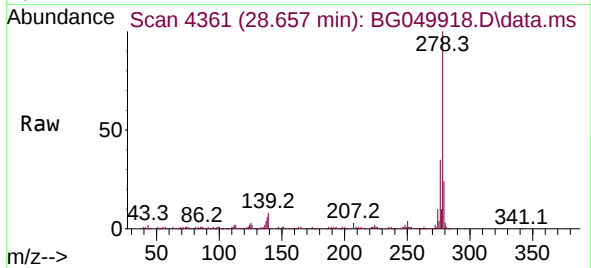
Tgt Ion:252 Resp: 453099
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 6.2 3.5 5.3#





#91
 Dibenzo(a,h)anthracene
 Concen: 44.845 ng
 RT: 28.657 min Scan# 4361
 Delta R.T. 0.019 min
 Lab File: BG049918.D
 Acq: 20 Aug 2021 20:49

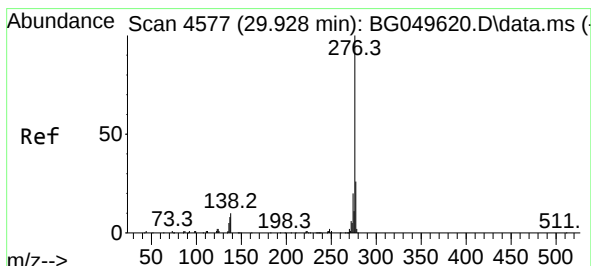
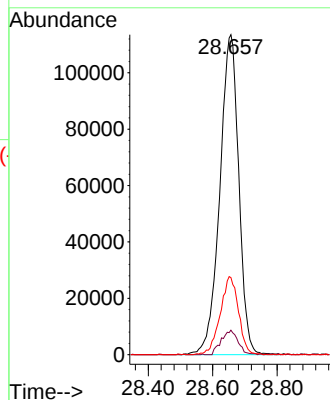
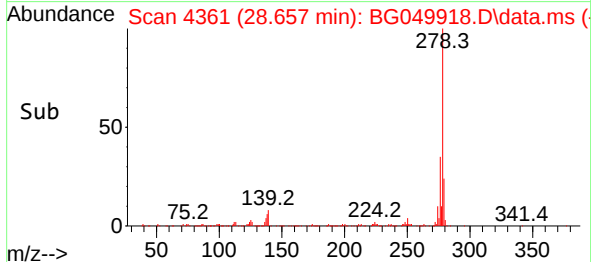
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MSD



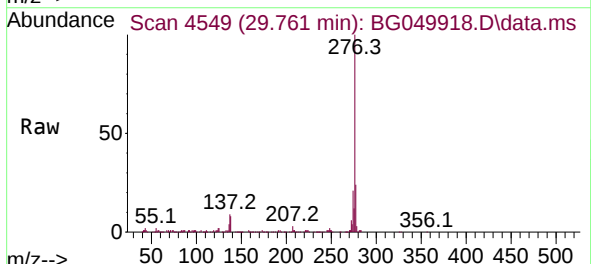
Tgt Ion:278 Resp: 464139
 Ion Ratio Lower Upper
 278 100
 139 7.6 4.6 6.8#
 279 24.1 17.9 26.9

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#92
 Benzo(g,h,i)perylene
 Concen: 44.751 ng
 RT: 29.761 min Scan# 4549
 Delta R.T. 0.025 min
 Lab File: BG049918.D
 Acq: 20 Aug 2021 20:49



Tgt Ion:276 Resp: 453762
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.4 27.6
 138 8.4 7.0 10.6

