

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049475.D
 Acq On : 26 Jul 2021 12:20
 Operator : CG/JU
 Sample : M2995-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLX86MSD

Manual Integrations
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Quant Time: Jul 26 12:56:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	24930	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	103114	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	67998	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	147886	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	154338	20.000	ng/ul	0.00
88) Perylene-d12	24.997	264	162244	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	736	1.351	ng/uL	0.00
4) Pyridine-d5	3.867	84	8342	5.330	ng/ul	0.01
7) Phenol-d5	7.204	99	23075	10.462	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	13818	11.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	17190	10.872	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	19380	11.657	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	10188	12.851	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	10916	11.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	20849	12.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	27422	11.645	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	80509	15.457	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	86482	14.295	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	12018	14.011	ng/ul	0.00
60) Fluorene-d10	15.686	176	65014	14.488	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	13220	14.426	ng/ul	0.00
73) Anthracene-d10	17.543	188	111492	16.221	ng/ul	0.00
81) Pyrene-d10	19.828	212	143851	18.228	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	146767	17.211	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.467	88	5021	6.741	ng/uL#	85
5) Pyridine	3.885	79	19853	11.858	ng/ul	85
6) Benzaldehyde	7.180	77	28340	21.532	ng/ul	98
8) Phenol	7.227	94	44197	20.512	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.456	93	31573	21.270	ng/ul	97
12) 2-Chlorophenol	7.609	128	32257	21.192	ng/ul	96
13) 2-Methylphenol	8.490	108	32686	19.904	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.578	45	33564	19.295	ng/ul#	90
16) Acetophenone	8.872	105	55998	20.927	ng/ul#	92
17) N-Nitroso-di-n-propyla...	8.854	70	28579	20.712	ng/ul#	89
18) 4-Methylphenol	8.819	108	33756	19.539	ng/ul	89
19) Hexachloroethane	9.136	117	15025	21.911	ng/ul	87
22) Nitrobenzene	9.260	77	48799	20.616	ng/ul	98
23) Isophorone	9.777	82	82252	20.737	ng/ul#	94
25) 2-Nitrophenol	9.970	139	18022	20.614	ng/ul#	88
26) 2,4-Dimethylphenol	10.029	107	34040	16.337	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.264	93	40169	20.305	ng/ul	97
29) 2,4-Dichlorophenol	10.511	162	33681	20.392	ng/ul	94
30) Naphthalene	10.916	128	106761	20.100	ng/ul	95
32) 4-Chloroaniline	11.022	127	42414	18.935	ng/ul	92
33) Hexachlorobutadiene	11.204	225	25674	20.331	ng/ul	95
34) Caprolactam	11.792	113	8280m	14.740	ng/ul	
35) 4-Chloro-3-methylphenol	12.144	107	39214	21.101	ng/ul	90
36) 2-Methylnaphthalene	12.526	142	81136	20.871	ng/ul	100

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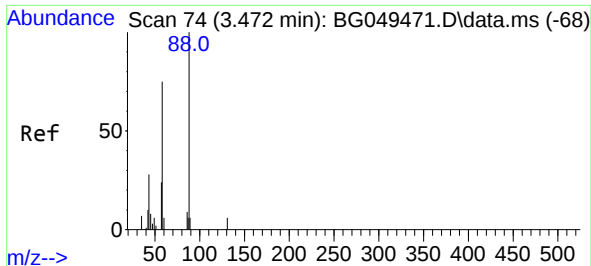
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.743	142	77259	19.668	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.890	216	44825	22.180	ng/ul	92
40) Hexachlorocyclopentadiene	12.872	237	18079	14.846	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.131	196	26756	21.543	ng/ul	86
42) 2,4,5-Trichlorophenol	13.201	196	29130	21.963	ng/ul	99
43) 1,1'-Biphenyl	13.524	154	104939	21.672	ng/ul	94
44) 2-Chloronaphthalene	13.571	162	81136	21.533	ng/ul	96
45) 2-Nitroaniline	13.771	65	29336	21.939	ng/ul	98
47) Dimethylphthalate	14.141	163	108627	21.445	ng/ul	98
48) 2,6-Dinitrotoluene	14.265	165	22140	21.901	ng/ul	95
50) Acenaphthylene	14.417	152	120732	20.897	ng/ul#	95
51) 3-Nitroaniline	14.599	138	19951	19.788	ng/ul	90
52) Acenaphthene	14.758	153	87820	21.194	ng/ul	93
53) 2,4-Dinitrophenol	14.805	184	9601	19.063	ng/ul#	61
55) 4-Nitrophenol	14.905	109	22753	19.562	ng/ul	96
56) Dibenzofuran	15.093	168	120755	21.582	ng/ul	96
57) 2,4-Dinitrotoluene	15.052	165	31997	22.330	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	25790	21.427	ng/ul	96
59) Diethylphthalate	15.504	149	108645	20.724	ng/ul	96
61) Fluorene	15.745	166	101825	21.437	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.733	204	54289	21.956	ng/ul	94
63) 4-Nitroaniline	15.757	138	21877	21.881	ng/ul#	93
66) 4,6-Dinitro-2-methylph...	15.821	198	18077	21.429	ng/ul#	87
67) N-Nitrosodiphenylamine	15.945	169	85731	22.120	ng/ul	97
68) 4-Bromophenyl-phenylether	16.632	248	35486	21.550	ng/ul	95
69) Hexachlorobenzene	16.750	284	39693	21.305	ng/ul	92
70) Atrazine	16.890	200	40585	22.928	ng/ul	96
71) Pentachlorophenol	17.096	266	18686	21.661	ng/ul	95
72) Phenanthrene	17.490	178	166459	21.621	ng/ul	97
74) Anthracene	17.578	178	165416	21.203	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.495	216	44768	22.278	ng/ul	96
76) Pentachlorobenzene	15.017	250	48557	22.838	ng/ul	97
77) Carbazole	17.848	167	151392	21.705	ng/ul	98
78) Di-n-butylphthalate	18.400	149	191945	22.130	ng/ul#	97
80) Fluoranthene	19.499	202	222053	23.173	ng/ul	100
82) Pyrene	19.857	202	224029	23.547	ng/ul	99
83) Butylbenzylphthalate	20.738	149	85988	23.215	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.619	252	74724	21.071	ng/ul	100
85) Benzo(a)anthracene	21.708	228	216788	22.974	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.602	149	126961	23.096	ng/ul	97
87) Chrysene	21.772	228	208316	23.065	ng/ul	97
89) Di-n-octyl phthalate	22.835	149	214706	22.513	ng/ul	100
90) Benzo(b)fluoranthene	23.957	252	231237	22.739	ng/ul	99
91) Benzo(k)fluoranthene	24.022	252	231560	23.267	ng/ul	99
93) Benzo(a)pyrene	24.850	252	202275	22.928	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.745	276	265992	23.630	ng/ul#	98
95) Dibenzo(a,h)anthracene	28.810	278	215843	23.172	ng/ul	97
96) Benzo(g,h,i)perylene	29.908	276	206030	22.015	ng/ul#	94

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



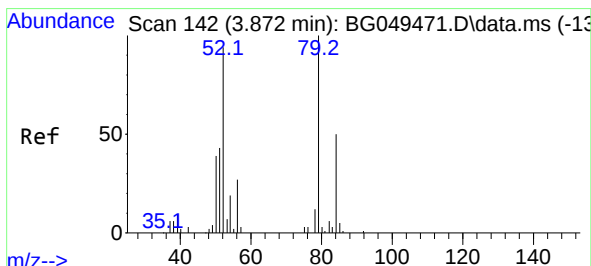
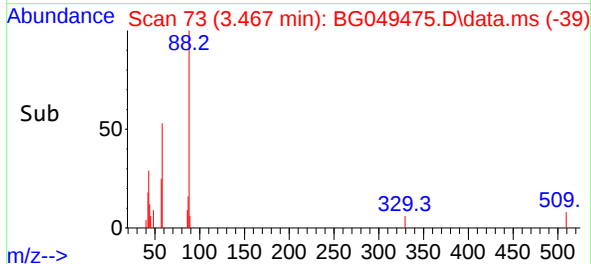
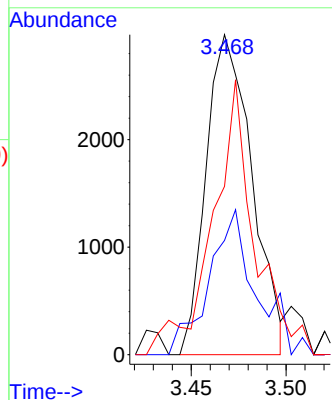
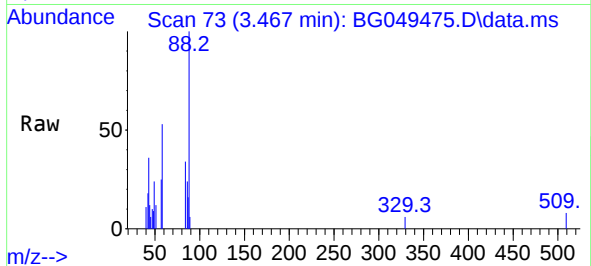
#2
1,4-Dioxane
Concen: 6.741 ng/uL
RT: 3.467 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion: 88	Resp: 5021
Ion Ratio	Lower Upper
88 100	
43 35.7	29.5 44.3
58 52.6	56.8 85.2#

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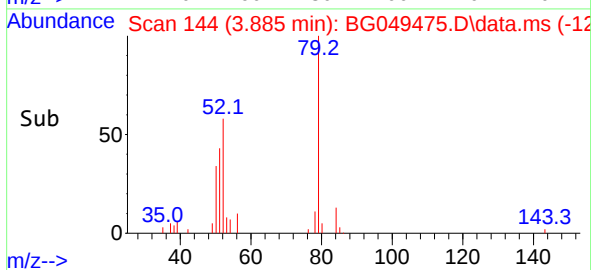
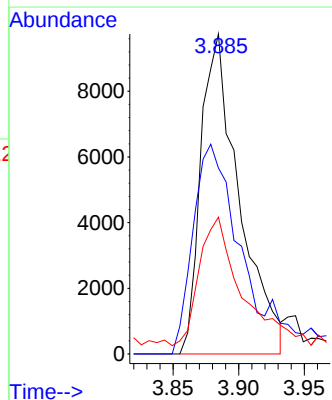
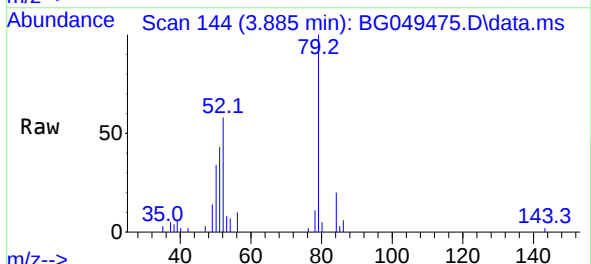
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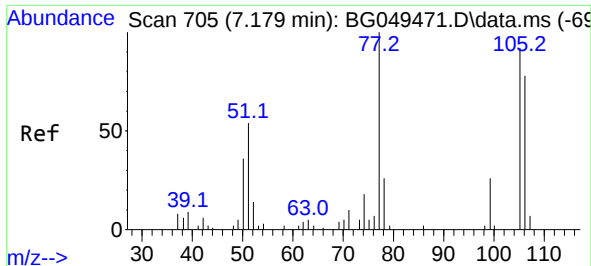
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#5
Pyridine
Concen: 11.858 ng/uL
RT: 3.885 min Scan# 144
Delta R.T. 0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

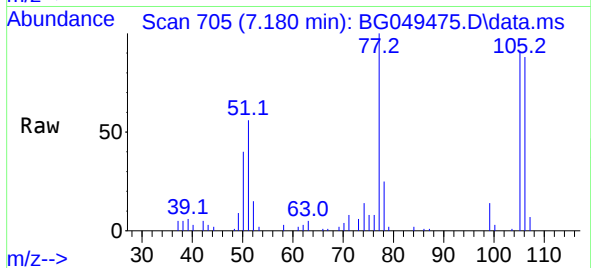
Tgt Ion: 79	Resp: 19853
Ion Ratio	Lower Upper
79 100	
52 58.1	57.4 86.2
51 42.8	28.9 43.3





#6
Benzaldehyde
Concen: 21.532 ng/uI
RT: 7.180 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

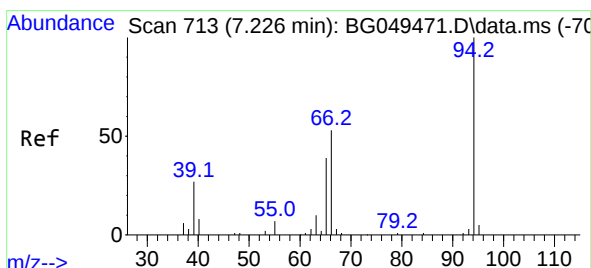
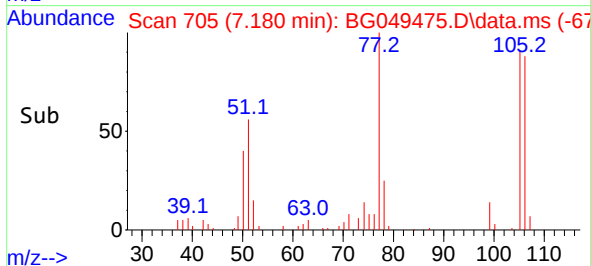
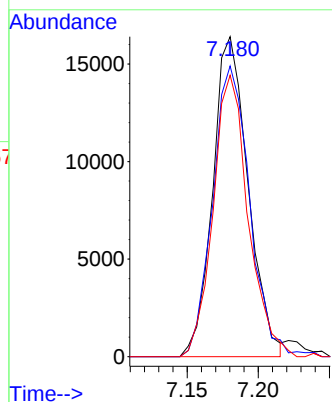
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



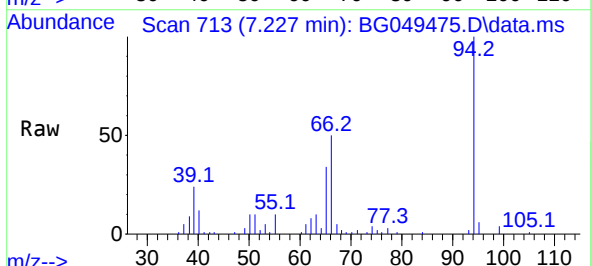
Tgt Ion: 77 Resp: 28340
Ion Ratio Lower Upper
77 100
105 90.8 70.0 105.0
106 87.9 70.1 105.1

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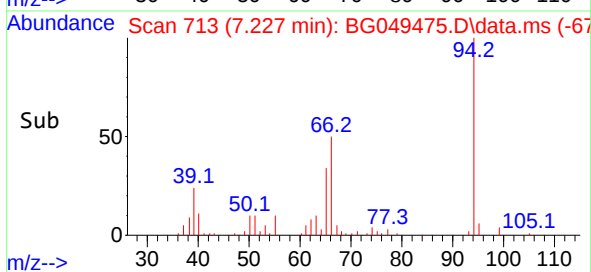
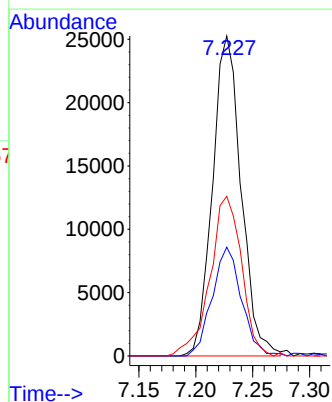
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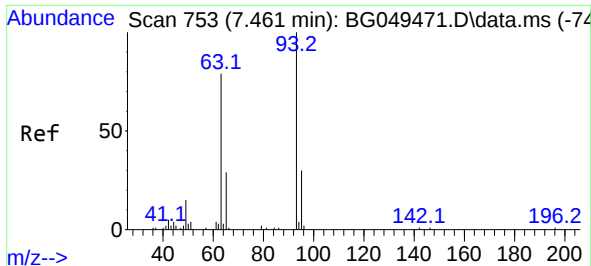


#8
Phenol
Concen: 20.512 ng/uI
RT: 7.227 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



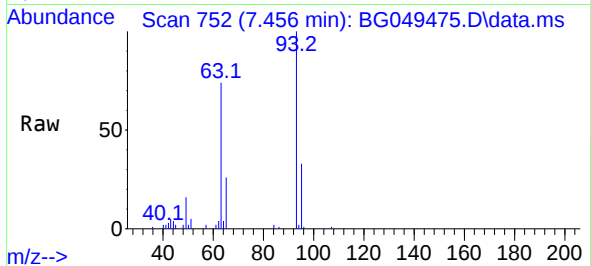
Tgt Ion: 94 Resp: 44197
Ion Ratio Lower Upper
94 100
65 34.0 28.8 43.2
66 49.9 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 21.270 ng/ul
RT: 7.456 min Scan# 752
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Instrument :
BNA_G
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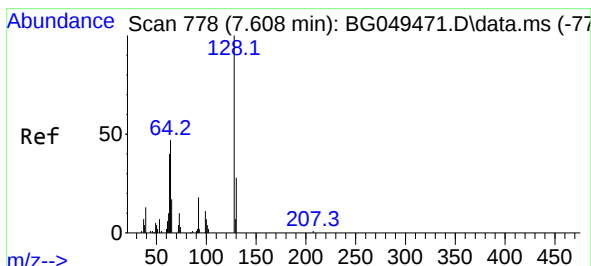
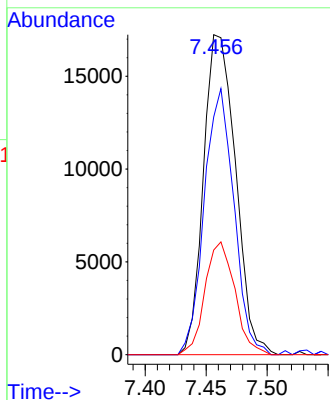
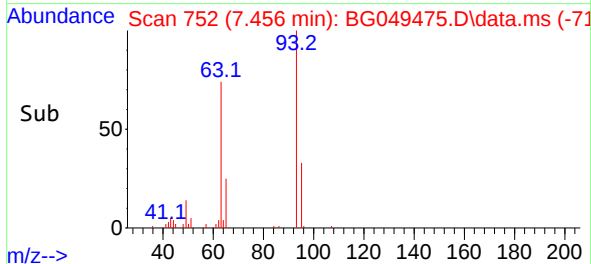


Tgt Ion: 93 Resp: 31573

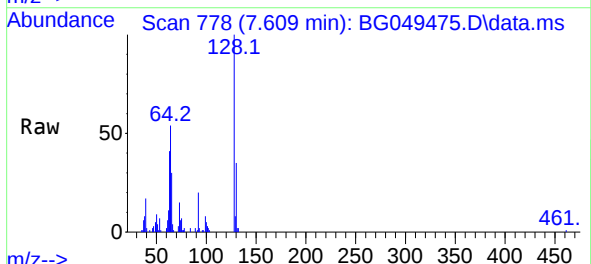
Ion	Ratio	Lower	Upper
93	100		
63	74.3	62.4	93.6
95	32.7	26.0	39.0

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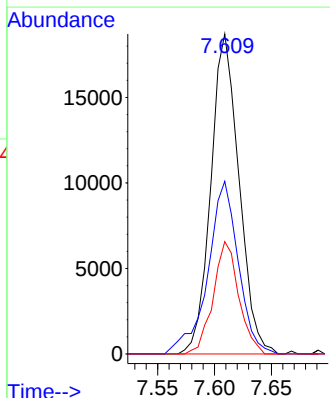
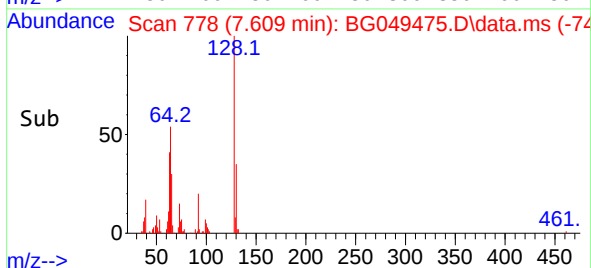


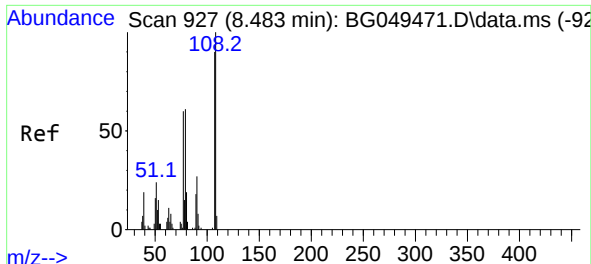
#12
2-Chlorophenol
Concen: 21.192 ng/ul
RT: 7.609 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



Tgt Ion: 128 Resp: 32257

Ion	Ratio	Lower	Upper
128	100		
64	54.0	44.2	66.4
130	35.1	24.1	36.1





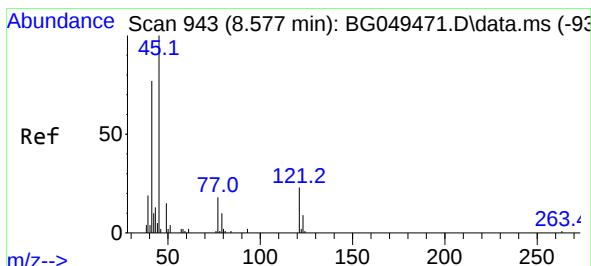
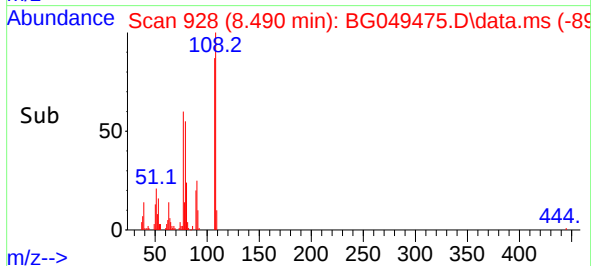
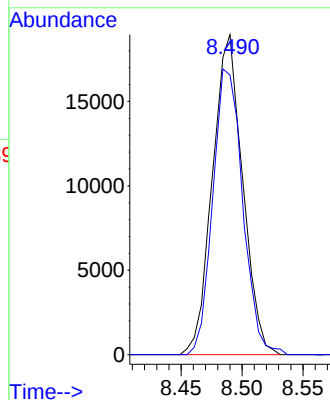
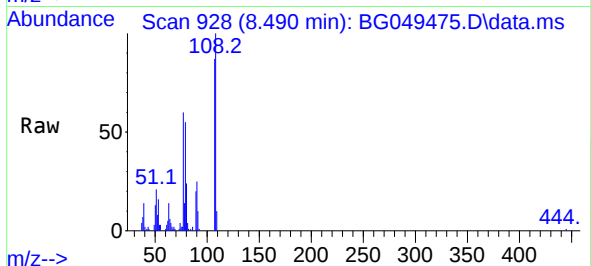
#13
2-Methylphenol
Concen: 19.904 ng/ul
RT: 8.490 min Scan# 928
Delta R.T. 0.000 min
Lab File: BG049475.D
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Tgt Ion: 108 Resp: 32686
Ion Ratio Lower Upper
108 100
107 87.4 71.2 106.8

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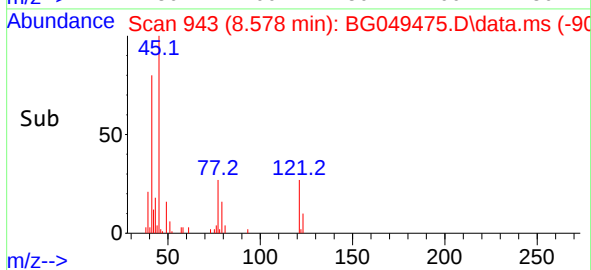
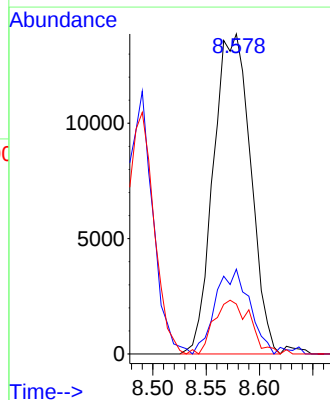
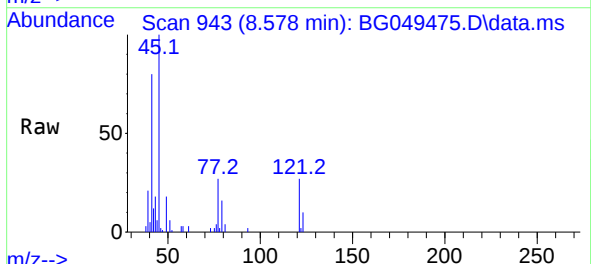
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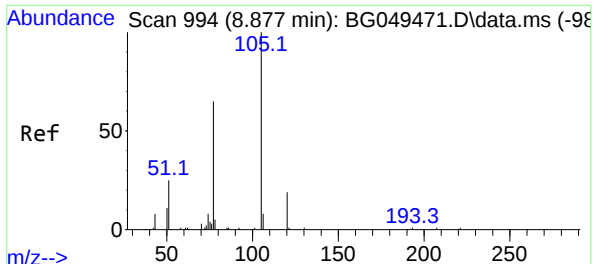
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.295 ng/ul
RT: 8.578 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion: 45 Resp: 33564
Ion Ratio Lower Upper
45 100
77 26.5 17.0 25.4#
79 15.6 9.7 14.5#





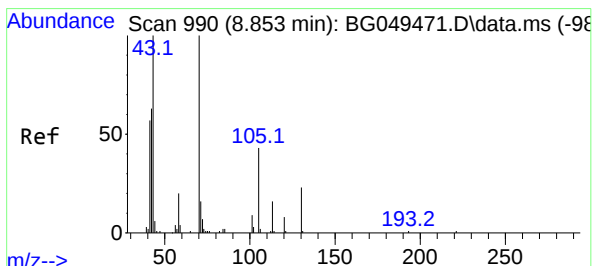
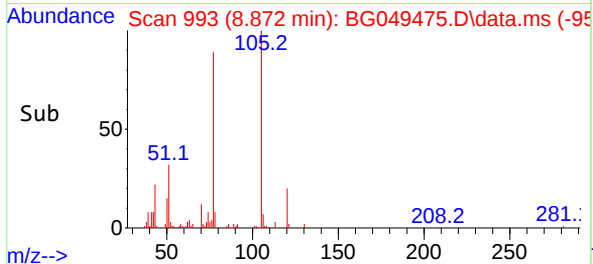
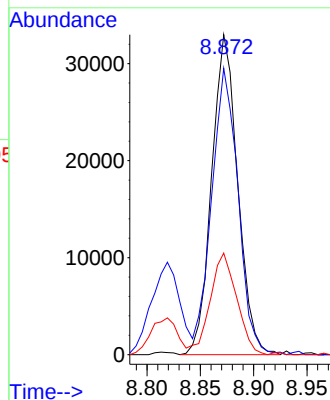
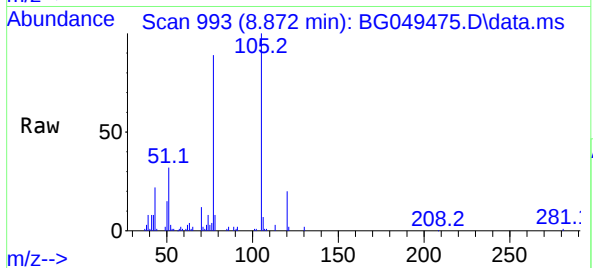
#16
Acetophenone
Concen: 20.927 ng/ul
RT: 8.872 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion: 105 Resp: 55998
Ion Ratio Lower Upper
105 100
77 89.5 66.4 99.6
51 31.7 20.8 31.2#

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ClientSampleId :
JLX86MSD

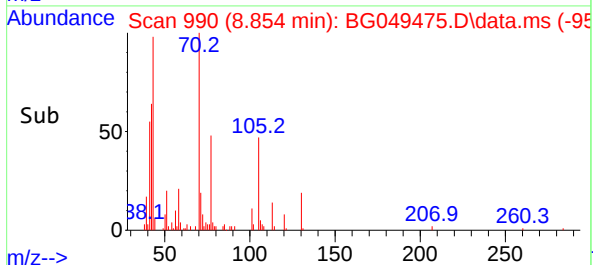
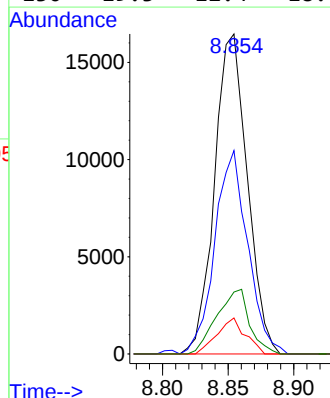
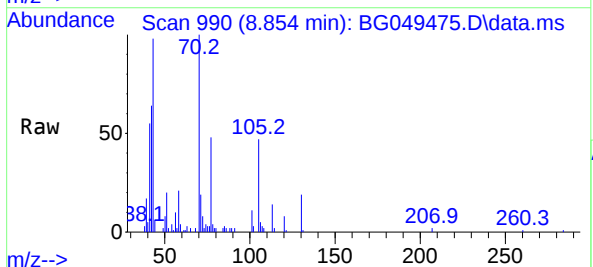
Manual Integrations
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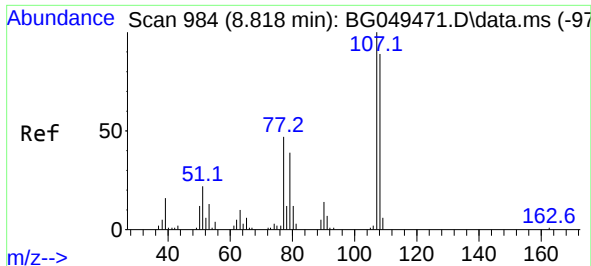
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#17
N-Nitroso-di-n-propylamine
Concen: 20.712 ng/ul
RT: 8.854 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

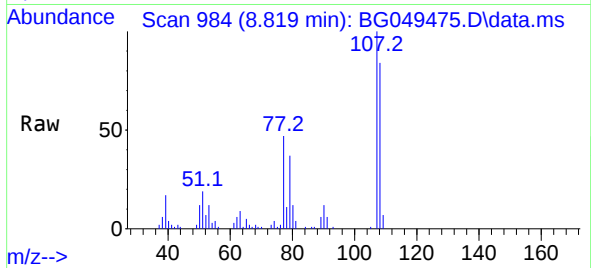
Tgt Ion: 70 Resp: 28579
Ion Ratio Lower Upper
70 100
42 63.5 44.2 66.4
101 11.2 5.4 8.0#
130 19.3 12.4 18.6#





#18
4-Methylphenol
Concen: 19.539 ng/ul
RT: 8.819 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

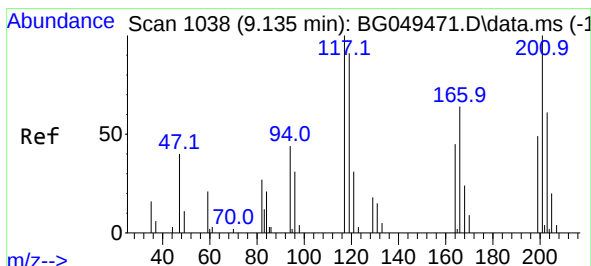
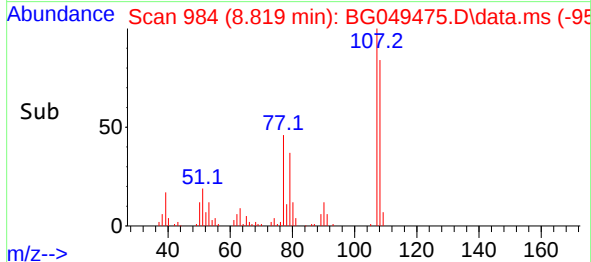
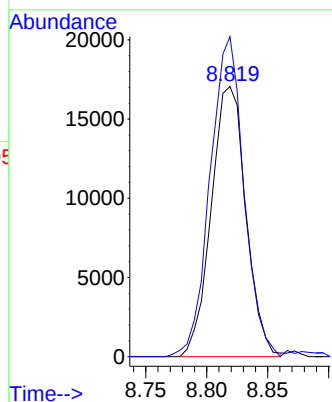
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



Tgt Ion:108 Resp: 33756
Ion Ratio Lower Upper
108 100
107 118.4 85.4 128.2

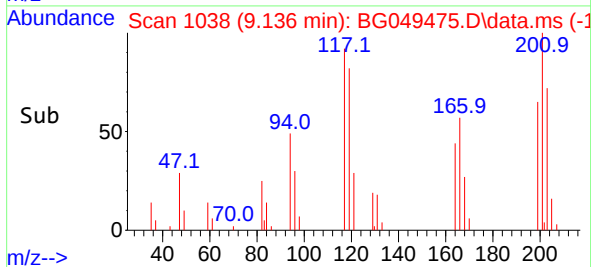
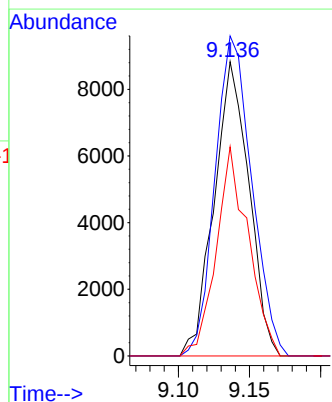
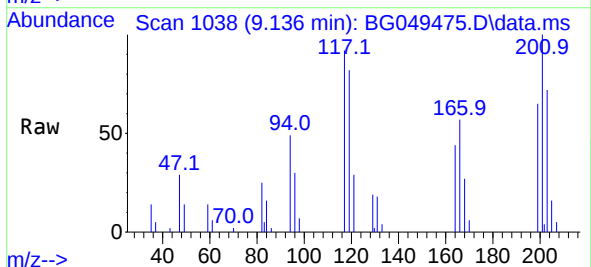
Manual Integrations
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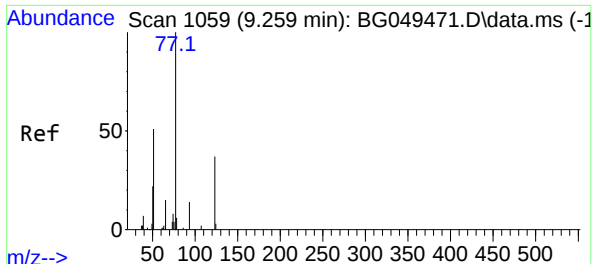
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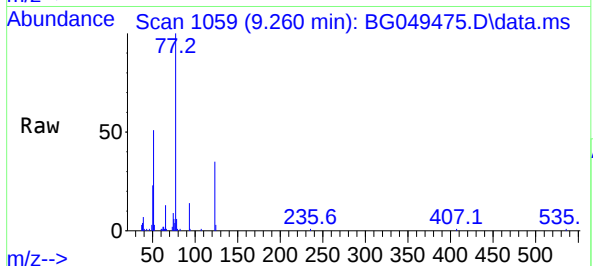
#19
Hexachloroethane
Concen: 21.911 ng/ul
RT: 9.136 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:117 Resp: 15025
Ion Ratio Lower Upper
117 100
201 108.8 100.1 150.1
199 71.1 49.8 74.6

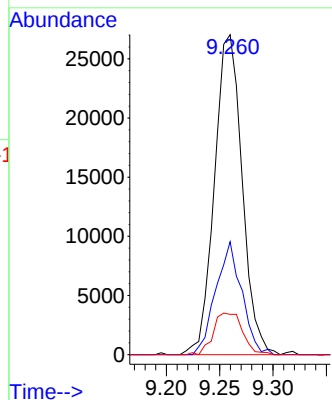




#22
Nitrobenzene
Concen: 20.616 ng/ul
RT: 9.260 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



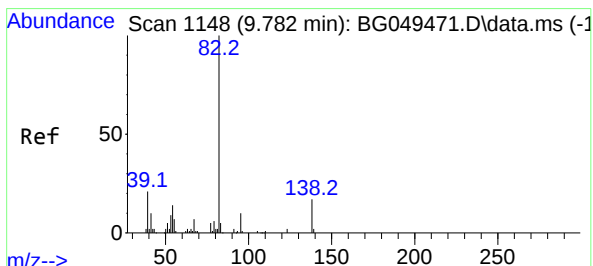
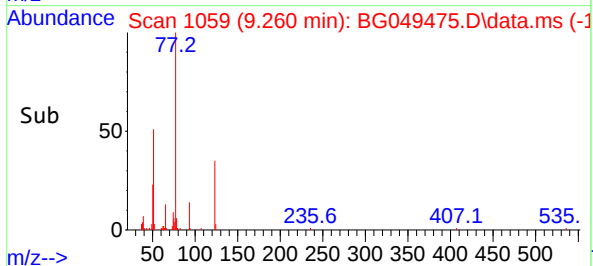
Tgt Ion: 77 Resp: 48799
Ion Ratio Lower Upper
77 100
123 35.3 27.5 41.3
65 12.6 10.8 16.2



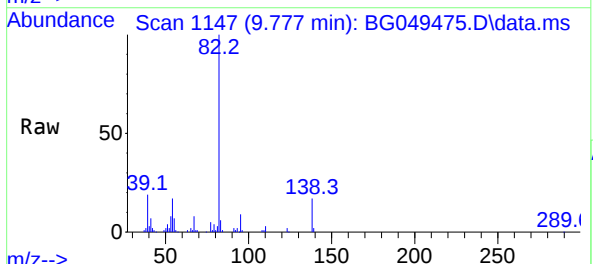
Instrument :
BNA_G
ClientSampleId :
JLX86MSD

Manual Integrations
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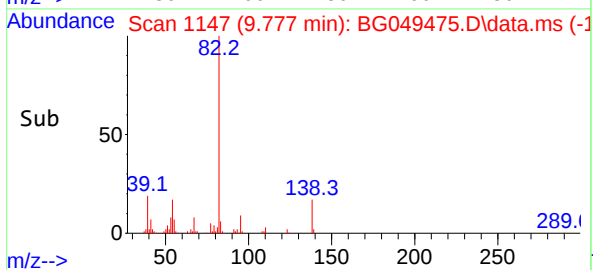
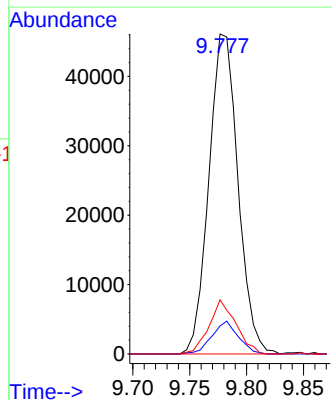
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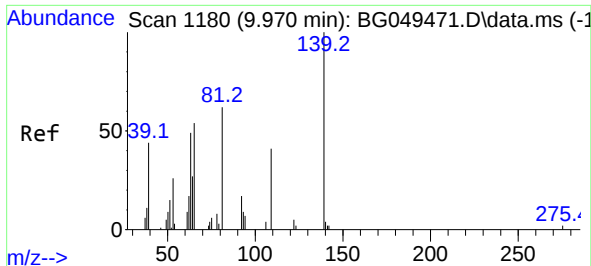


#23
Isophorone
Concen: 20.737 ng/ul
RT: 9.777 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



Tgt Ion: 82 Resp: 82252
Ion Ratio Lower Upper
82 100
95 8.8 7.4 11.0
138 16.9 10.7 16.1#





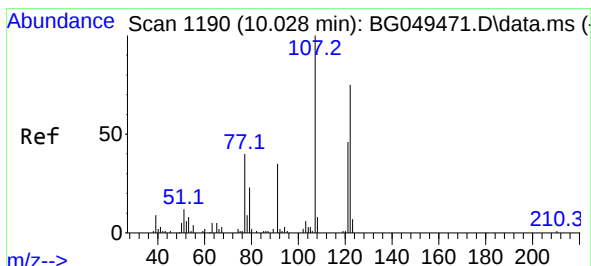
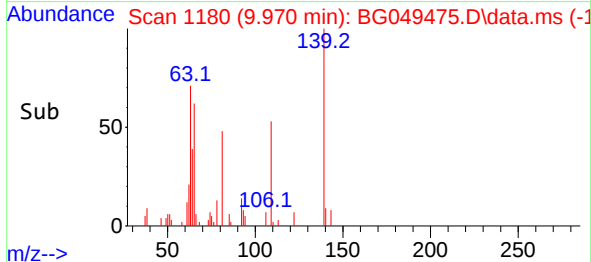
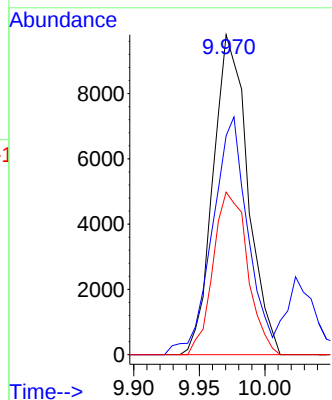
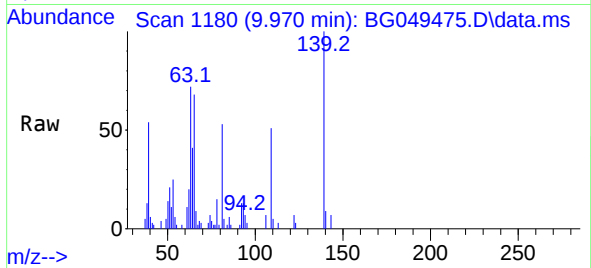
#25
2-Nitrophenol
Concen: 20.614 ng/ul
RT: 9.970 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:	139	Resp:	18022
Ion Ratio	Lower	Upper	
139	100		
65	68.4	49.8	74.6
109	50.8	31.9	47.9

Instrument :
BNA_G
ClientSampleId :
JLX86MSD

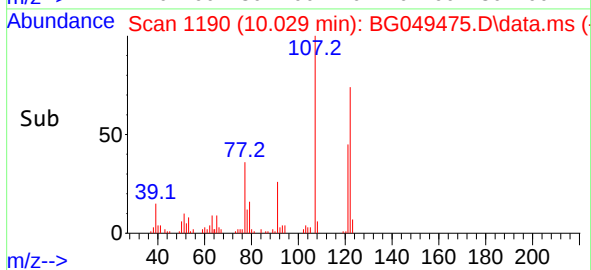
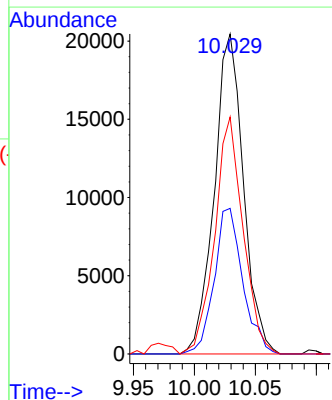
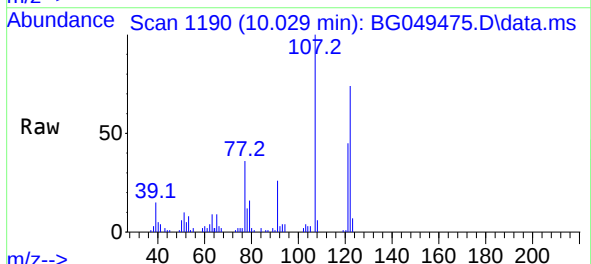
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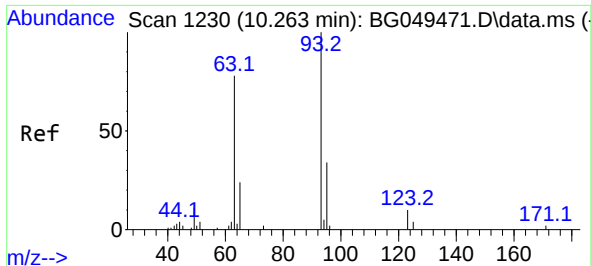
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#26
2,4-Dimethylphenol
Concen: 16.337 ng/ul
RT: 10.029 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

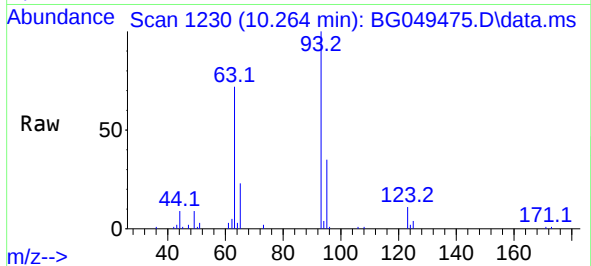
Tgt Ion:	107	Resp:	34040
Ion Ratio	Lower	Upper	
107	100		
121	45.5	34.1	51.1
122	74.1	58.8	88.2





#27
Bis(2-Chloroethoxy)methane
Concen: 20.305 ng/ul
RT: 10.264 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

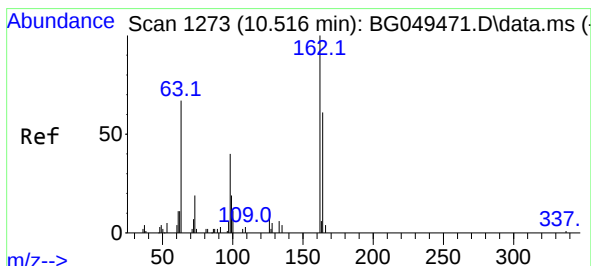
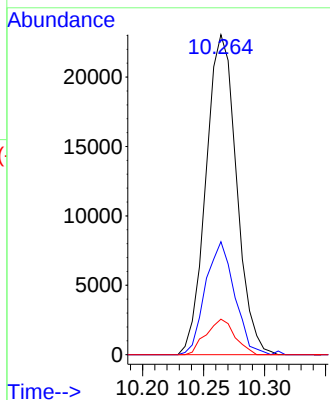
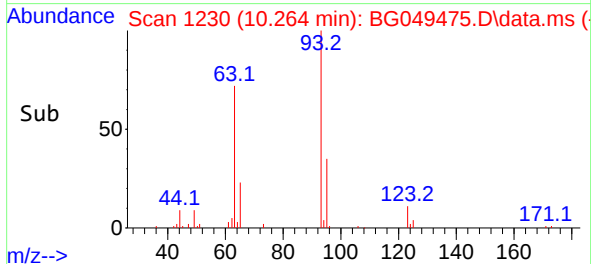
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



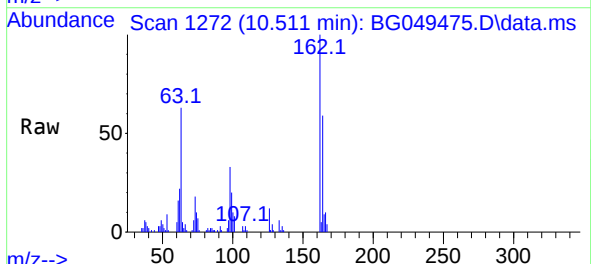
Tgt Ion: 93 Resp: 40169
Ion Ratio Lower Upper
93 100
95 35.3 26.8 40.2
123 11.1 8.3 12.5

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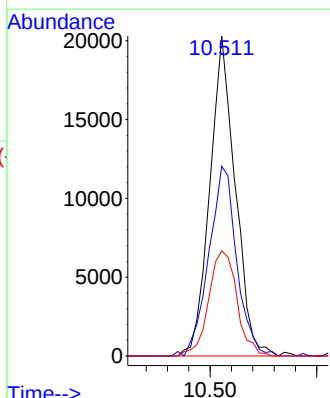
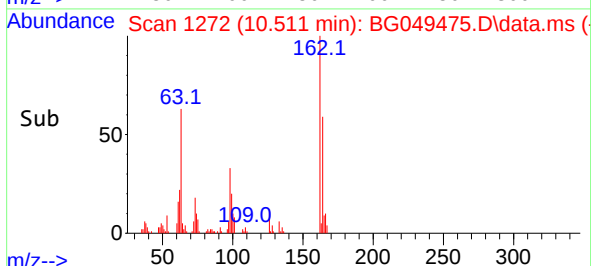
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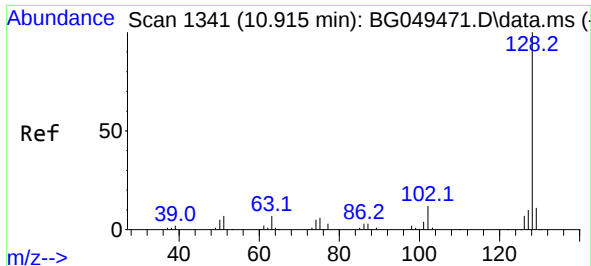


#29
2,4-Dichlorophenol
Concen: 20.392 ng/ul
RT: 10.511 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

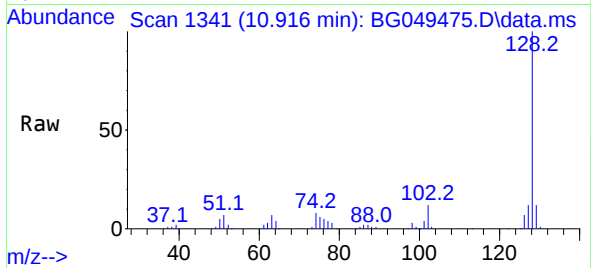


Tgt Ion: 162 Resp: 33681
Ion Ratio Lower Upper
162 100
164 59.2 52.2 78.2
98 32.9 25.4 38.2

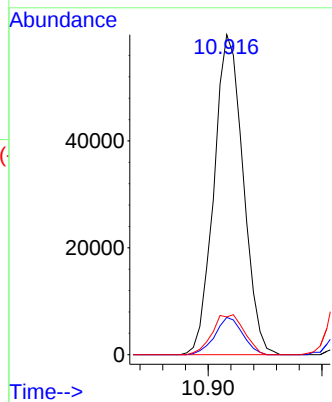
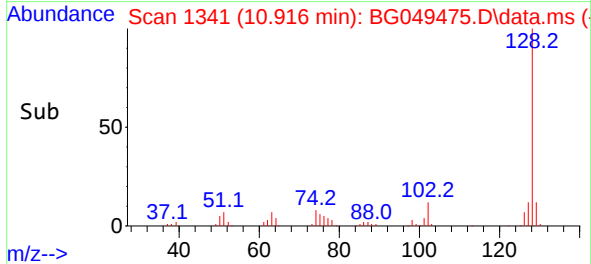




#30
Naphthalene
Concen: 20.100 ng/ul
RT: 10.916 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



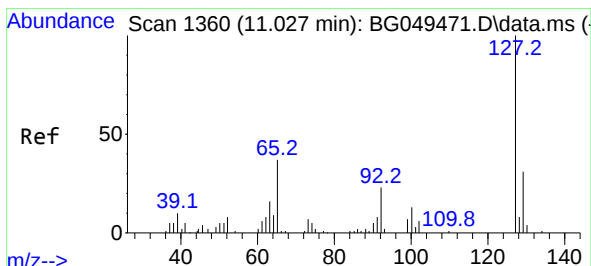
Tgt Ion:128 Resp: 106761
Ion Ratio Lower Upper
128 100
129 11.6 7.8 11.8
127 11.8 11.0 16.6



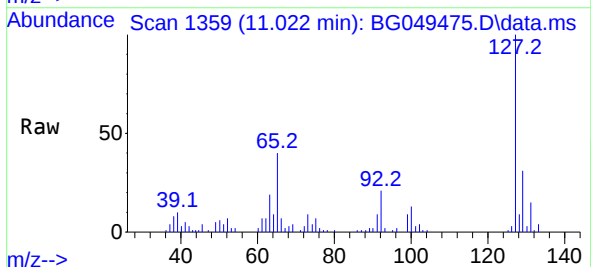
Instrument :
BNA_G
ClientSampleId :
JLX86MSD

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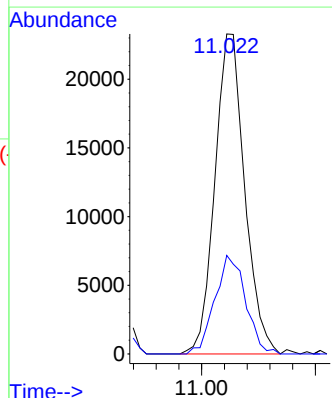
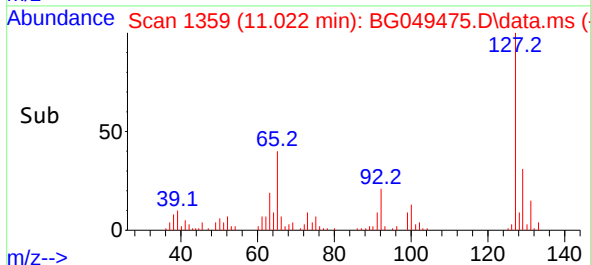
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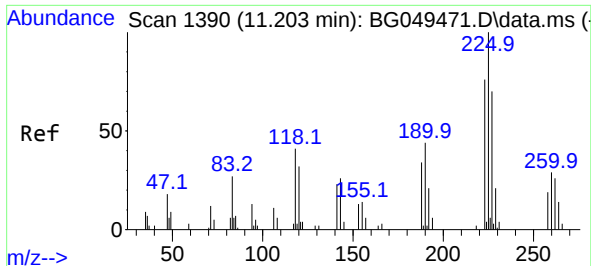


#32
4-Chloroaniline
Concen: 18.935 ng/ul
RT: 11.022 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

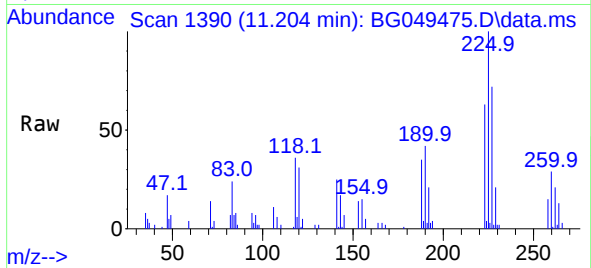


Tgt Ion:127 Resp: 42414
Ion Ratio Lower Upper
127 100
129 30.8 21.3 31.9

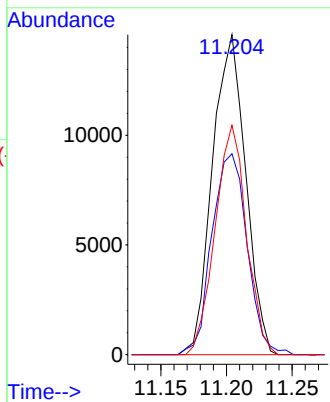
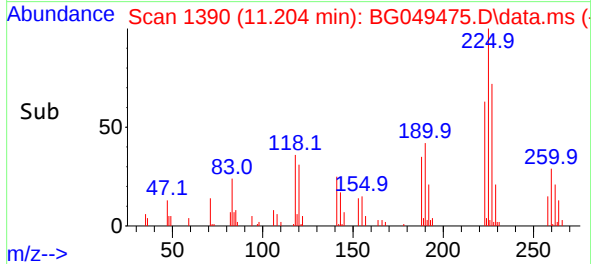




#33
Hexachlorobutadiene
Concen: 20.331 ng/ul
RT: 11.204 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



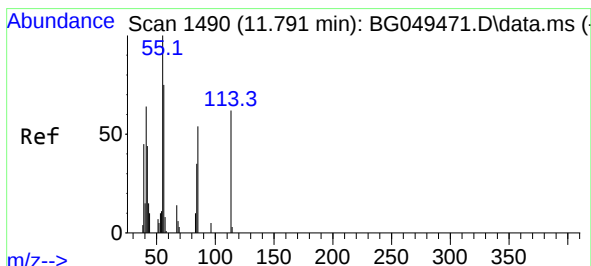
Tgt Ion:225 Resp: 25674
Ion Ratio Lower Upper
225 100
223 62.8 52.1 78.1
227 71.7 52.4 78.6



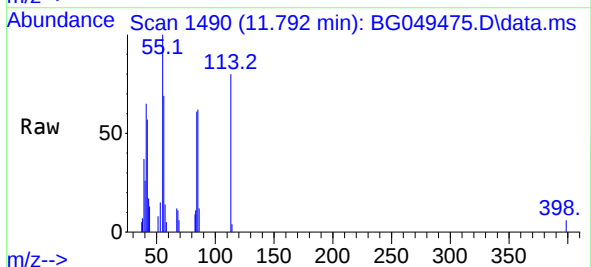
Instrument :
BNA_G
ClientSampleId :
JLX86MSD

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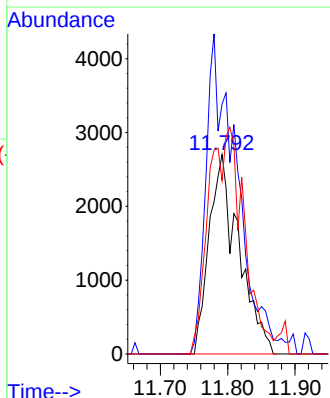
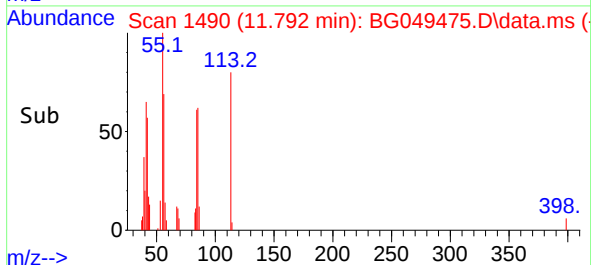
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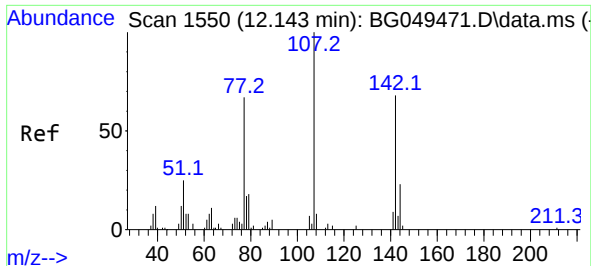


#34
Caprolactam
Concen: 14.740 ng/ul m
RT: 11.792 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



Tgt Ion:113 Resp: 8280
Ion Ratio Lower Upper
113 100
55 125.4 116.6 174.8
56 87.0 95.0 142.6#





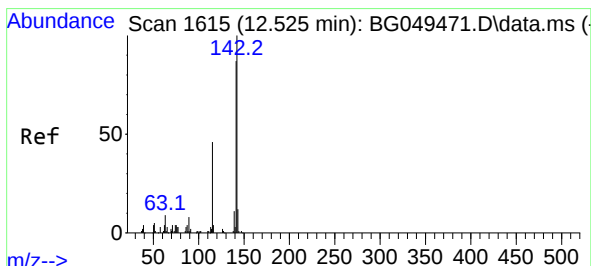
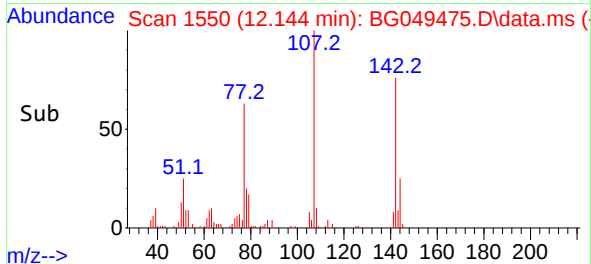
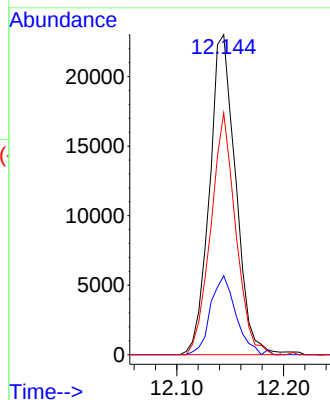
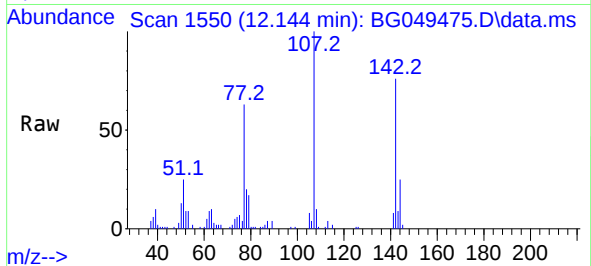
#35
4-Chloro-3-methylphenol
Concen: 21.101 ng/ul
RT: 12.144 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:	107	Resp:	39214
Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.0	25.6
142	75.6	53.3	79.9

Instrument :
BNA_G
ClientSampleId :
JLX86MSD

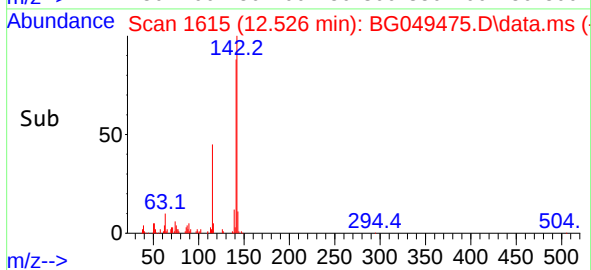
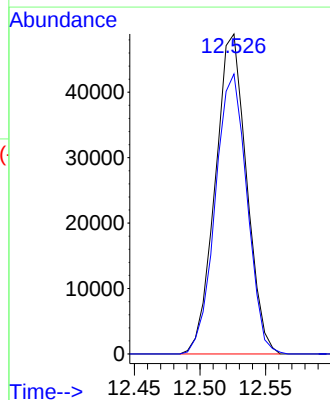
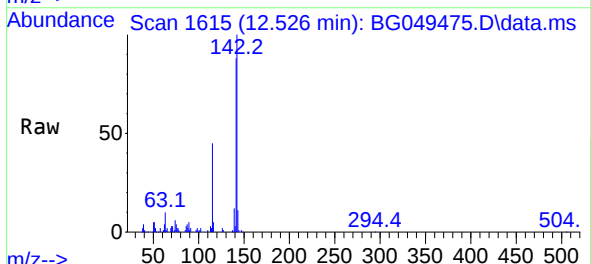
Manual Integrations
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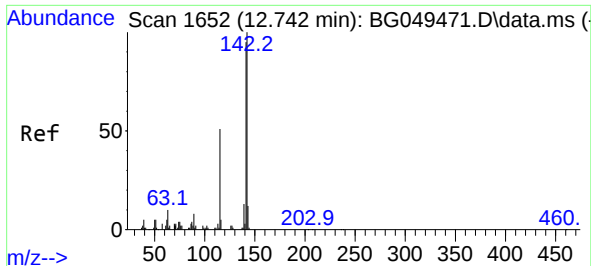
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#36
2-Methylnaphthalene
Concen: 20.871 ng/ul
RT: 12.526 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:	142	Resp:	81136
Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.9	104.9





#37

1-Methylnaphthalene

Concen: 19.668 ng/ul

RT: 12.743 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BG049475.D

Acq: 26 Jul 2021 12:20

Tgt Ion:	142	Resp:	77259
Ion Ratio	Lower	Upper	
142	100		
141	103.1	82.1	123.1
116	5.4	3.8	5.6

Instrument :

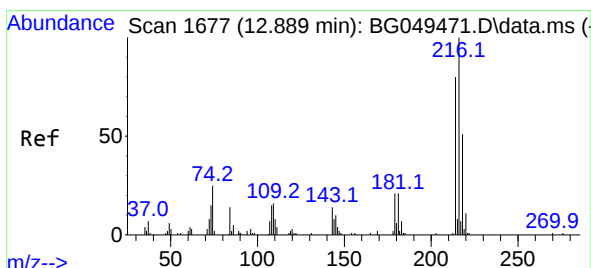
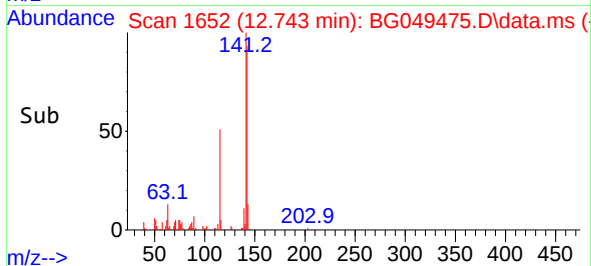
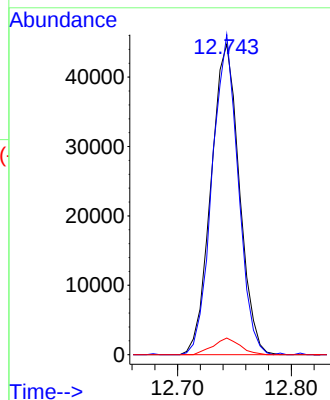
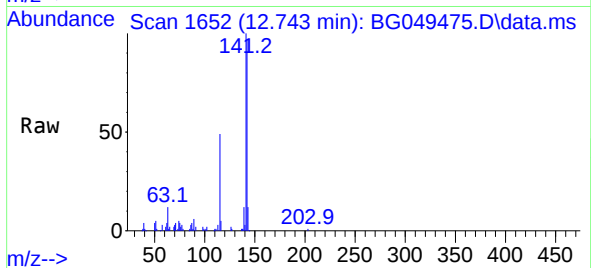
BNA_G

ClientSampleId :

JLX86MSD

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.180 ng/ul

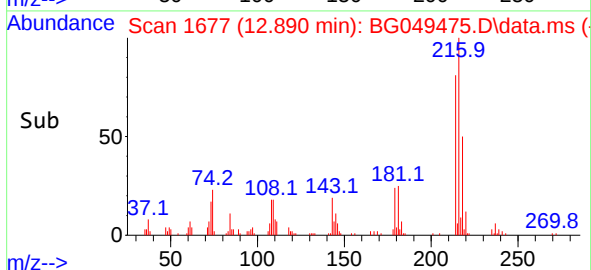
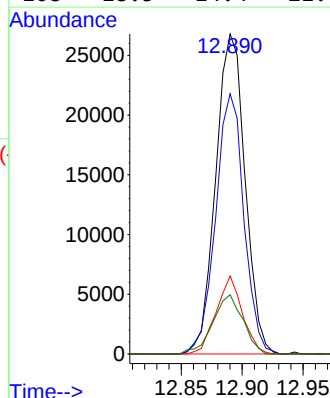
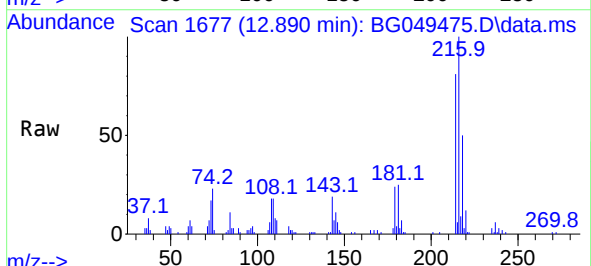
RT: 12.890 min Scan# 1677

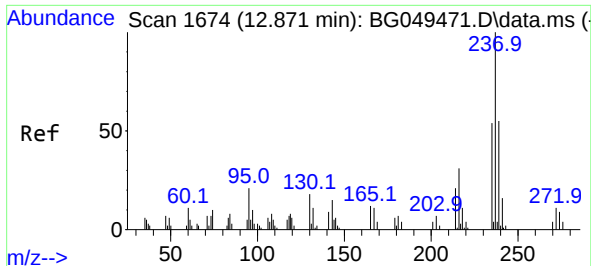
Delta R.T. 0.000 min

Lab File: BG049475.D

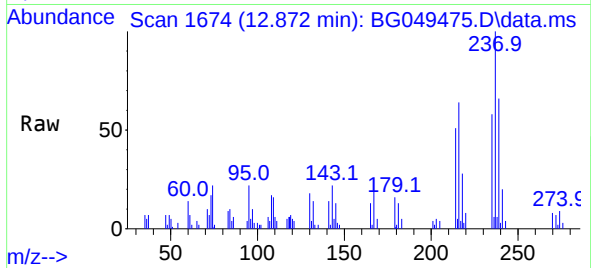
Acq: 26 Jul 2021 12:20

Tgt Ion:	216	Resp:	44825
Ion Ratio	Lower	Upper	
216	100		
214	81.3	58.6	88.0
179	24.4	17.0	25.4
108	18.5	14.4	21.6

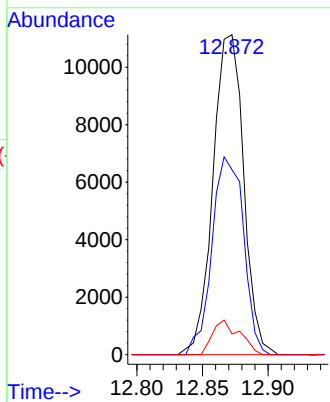
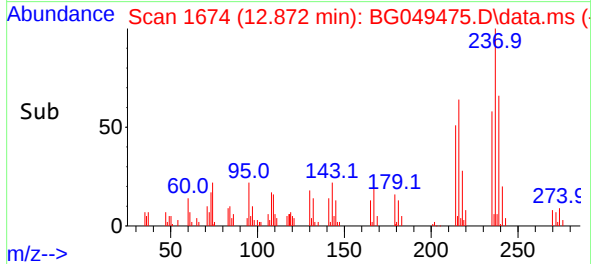




#40
Hexachlorocyclopentadiene
Concen: 14.846 ng/ul
RT: 12.872 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



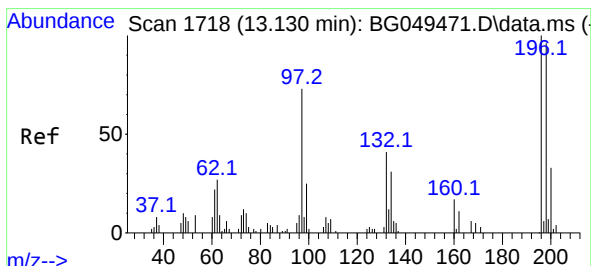
Tgt Ion:237 Resp: 18079
Ion Ratio Lower Upper
237 100
235 57.8 48.2 72.4
272 6.5 10.1 15.1#



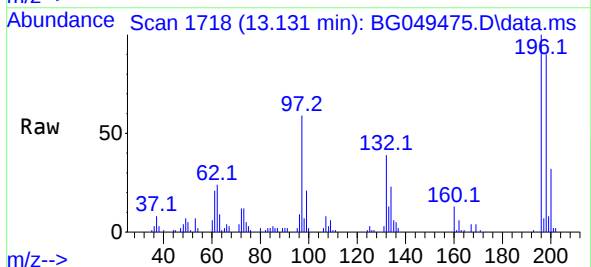
Instrument :
BNA_G
ClientSampleId :
JLX86MSD

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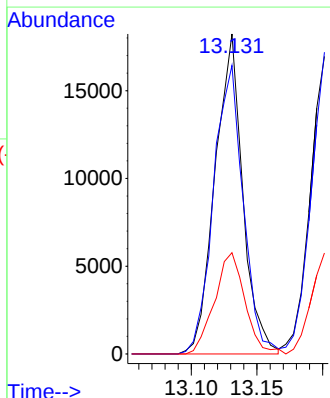
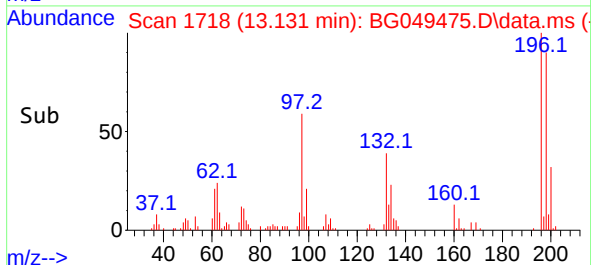
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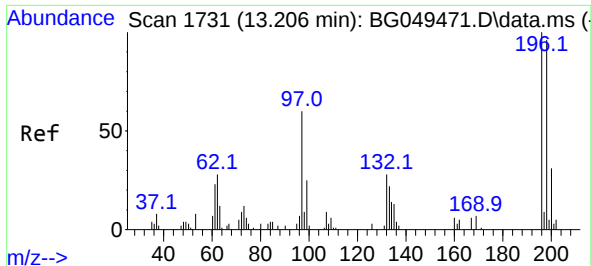


#41
2,4,6-Trichlorophenol
Concen: 21.543 ng/ul
RT: 13.131 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



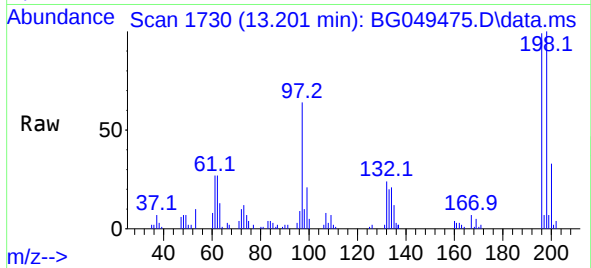
Tgt Ion:196 Resp: 26756
Ion Ratio Lower Upper
196 100
198 90.2 61.6 92.4
200 31.7 21.3 31.9





#42
2,4,5-Trichlorophenol
Concen: 21.963 ng/ul
RT: 13.201 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

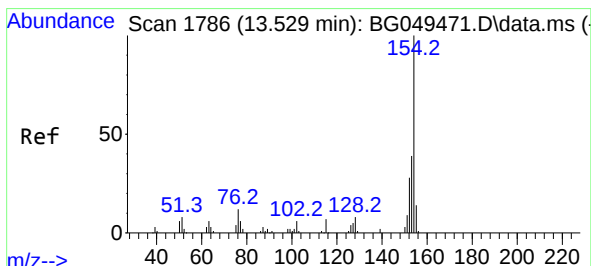
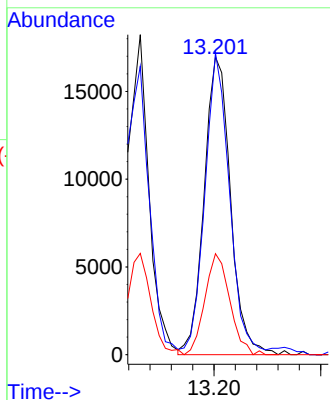
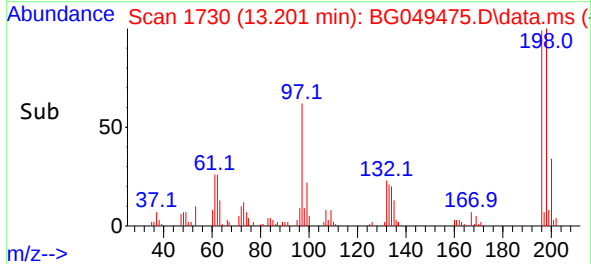
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



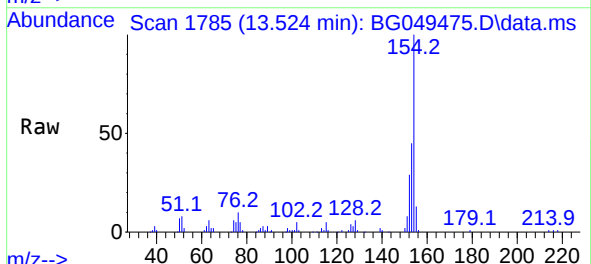
Tgt Ion:196 Resp: 29130
Ion Ratio Lower Upper
196 100
198 101.4 81.4 122.0
200 33.9 26.6 39.8

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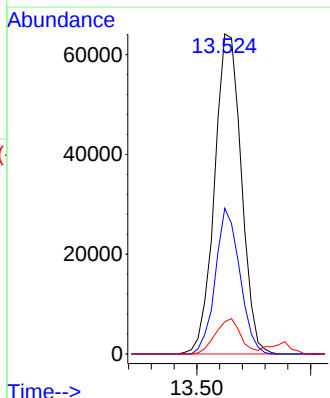
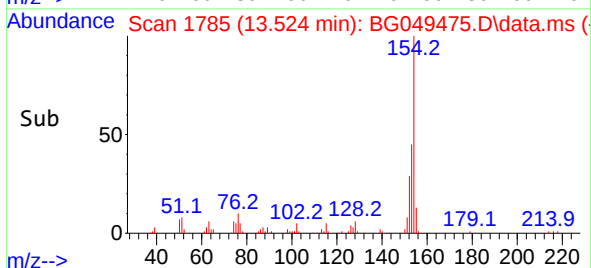
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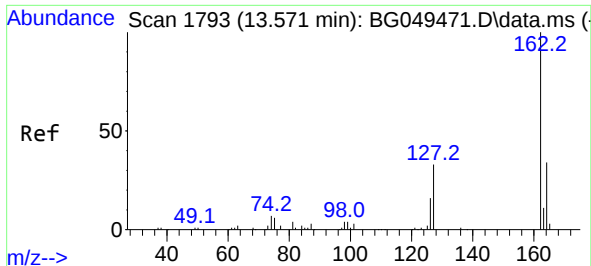


#43
1,1'-Biphenyl
Concen: 21.672 ng/ul
RT: 13.524 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



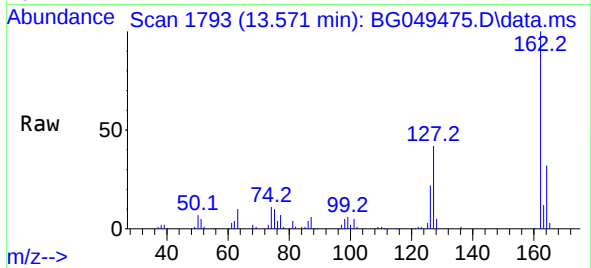
Tgt Ion:154 Resp: 104939
Ion Ratio Lower Upper
154 100
153 45.5 33.3 49.9
76 10.1 7.0 10.6





#44
2-Chloronaphthalene
Concen: 21.533 ng/ul
RT: 13.571 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

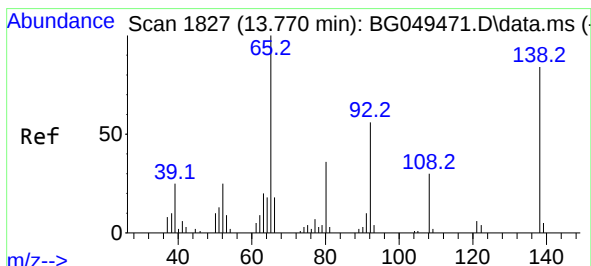
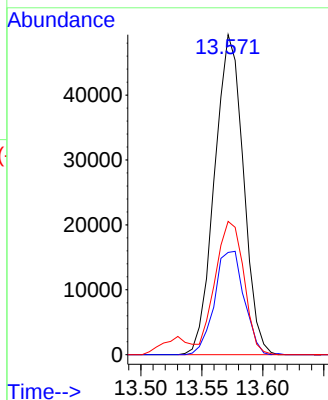
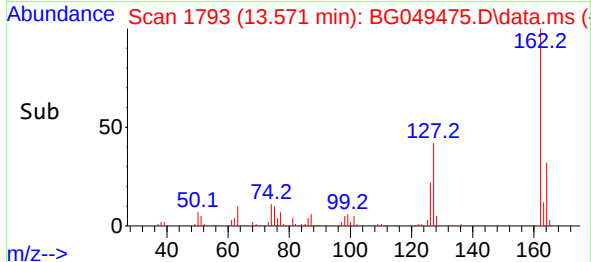
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



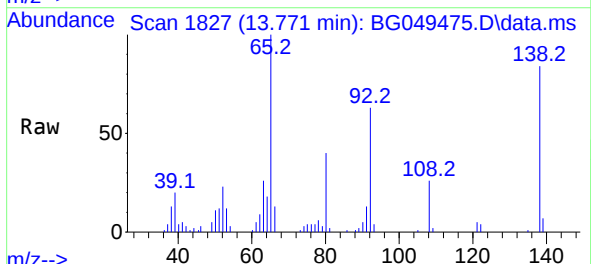
Tgt Ion:162 Resp: 81136
Ion Ratio Lower Upper
162 100
164 31.9 24.5 36.7
127 41.6 35.7 53.5

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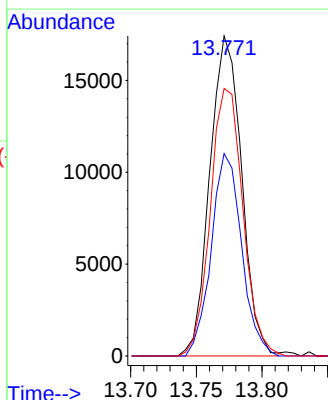
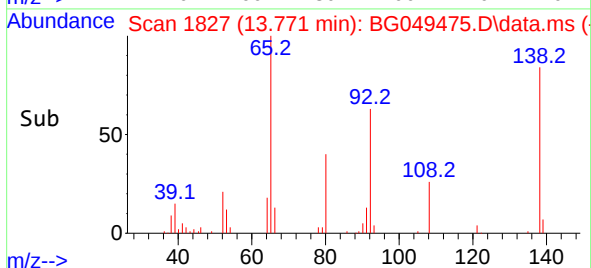
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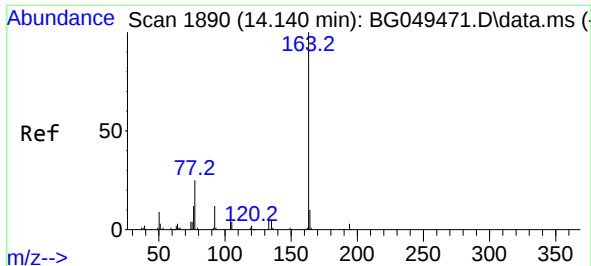


#45
2-Nitroaniline
Concen: 21.939 ng/ul
RT: 13.771 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



Tgt Ion: 65 Resp: 29336
Ion Ratio Lower Upper
65 100
92 63.2 51.8 77.6
138 83.6 68.1 102.1





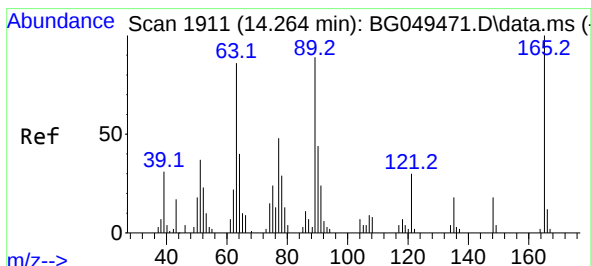
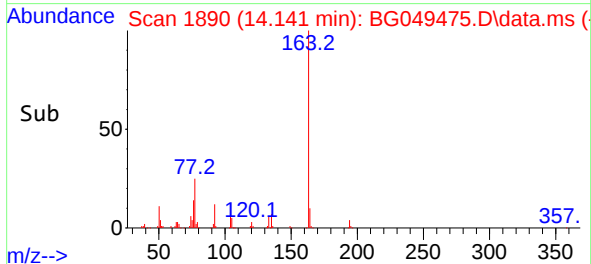
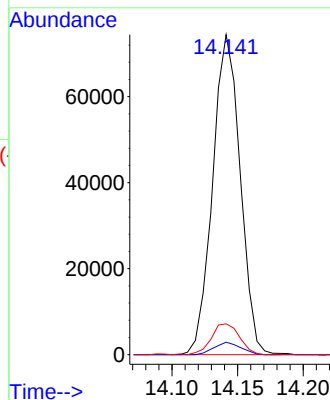
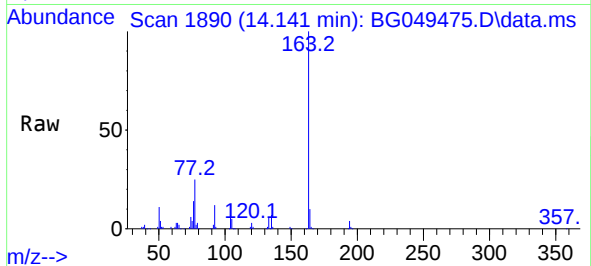
#47
Dimethylphthalate
Concen: 21.445 ng/ul
RT: 14.141 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:163 Resp: 108627
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.6 8.5 12.7

Instrument :
BNA_G
ClientSampleId :
JLX86MSD

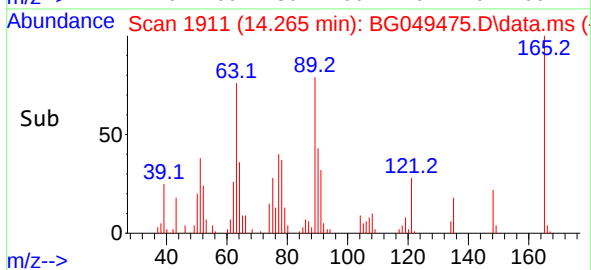
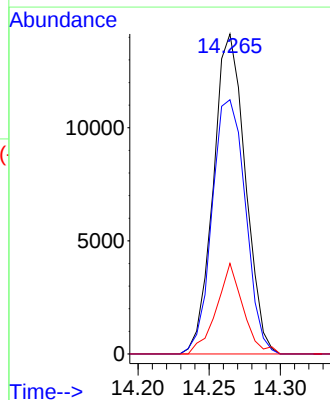
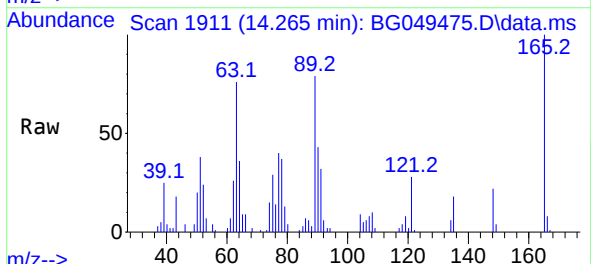
Manual Integrations
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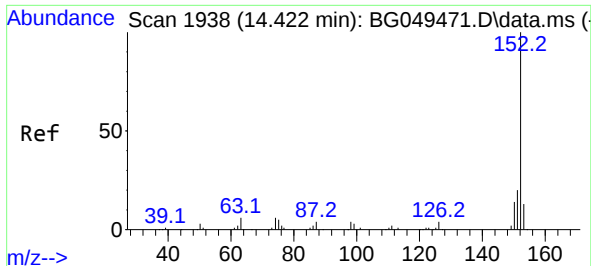
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#48
2,6-Dinitrotoluene
Concen: 21.901 ng/ul
RT: 14.265 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

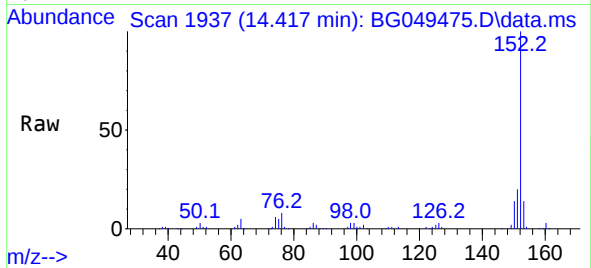
Tgt Ion:165 Resp: 22140
Ion Ratio Lower Upper
165 100
89 79.4 67.4 101.2
121 28.3 24.6 36.8





#50
Acenaphthylene
Concen: 20.897 ng/ul
RT: 14.417 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

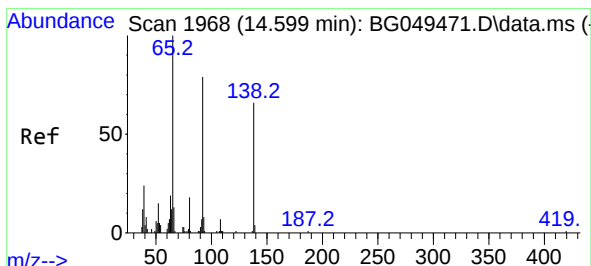
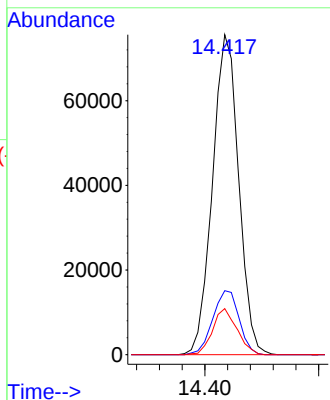
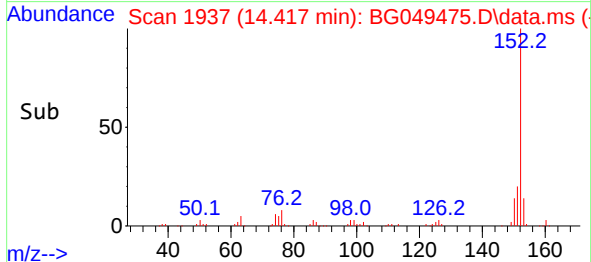
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



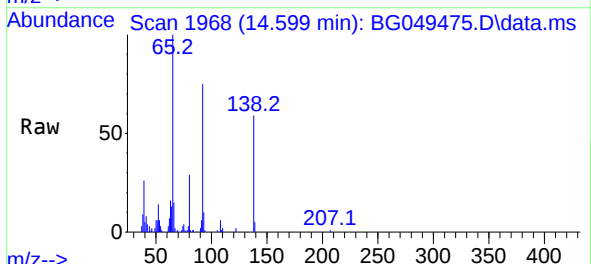
Tgt Ion:152 Resp: 120732
Ion Ratio Lower Upper
152 100
151 20.0 14.4 21.6
153 14.4 9.5 14.3#

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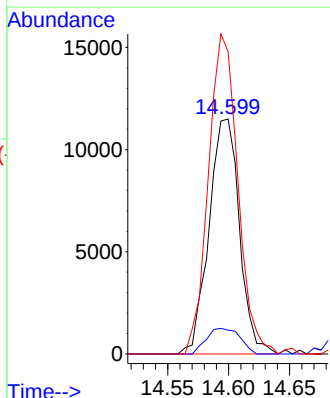
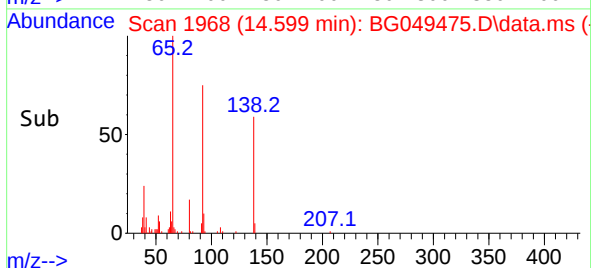
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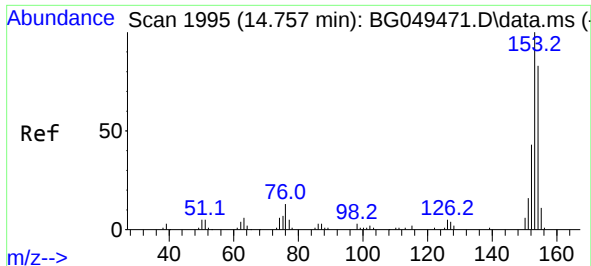


#51
3-Nitroaniline
Concen: 19.788 ng/ul
RT: 14.599 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



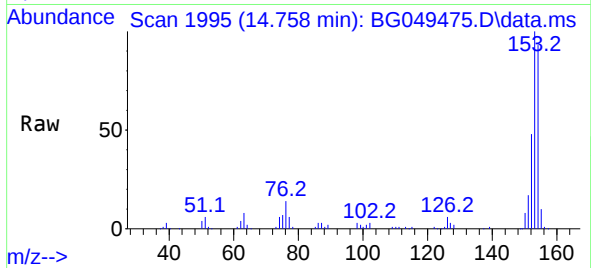
Tgt Ion:138 Resp: 19951
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 128.7 93.0 139.6





#52
Acenaphthene
Concen: 21.194 ng/ul
RT: 14.758 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

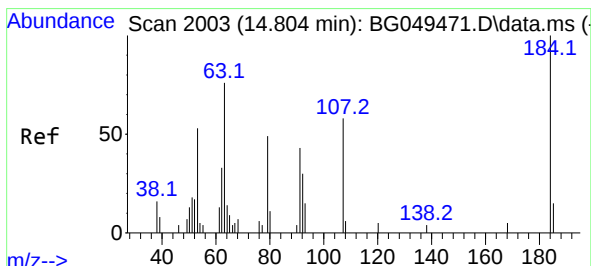
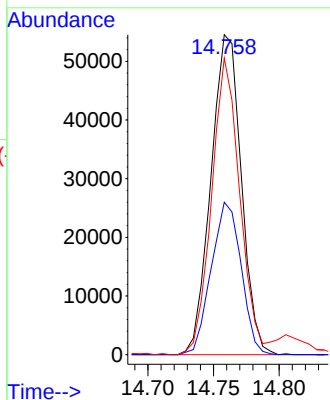
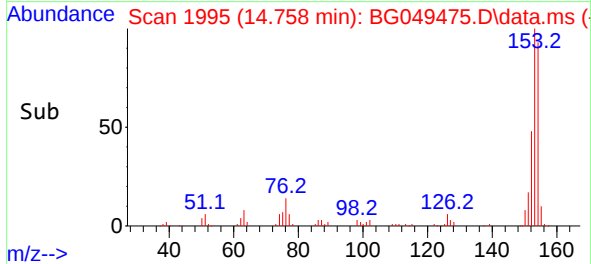
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



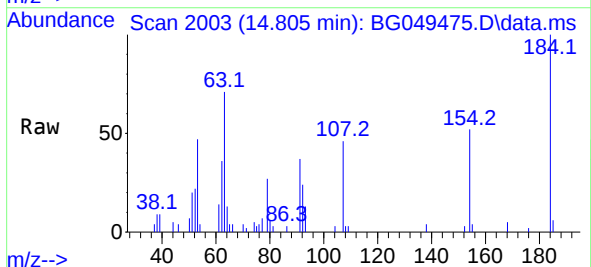
Tgt Ion:153 Resp: 87820
Ion Ratio Lower Upper
153 100
152 47.7 37.4 56.0
154 92.7 66.7 100.1

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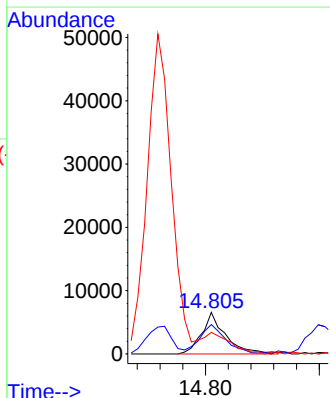
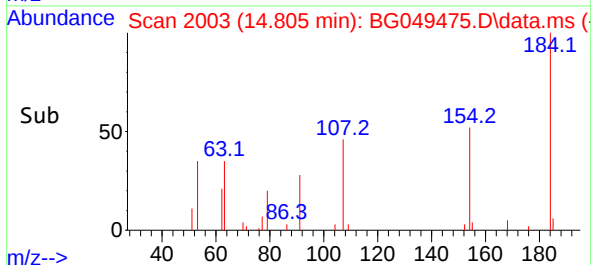
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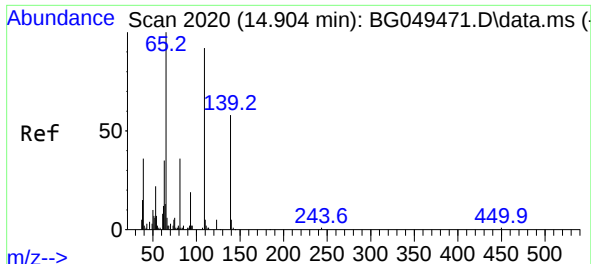


#53
2,4-Dinitrophenol
Concen: 19.063 ng/ul
RT: 14.805 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



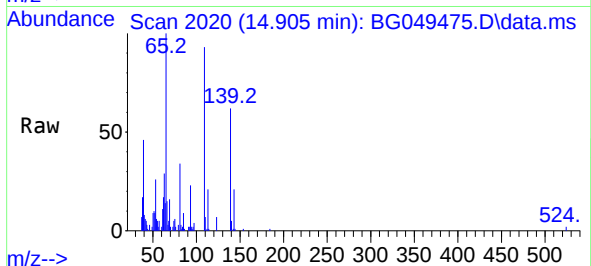
Tgt Ion:184 Resp: 9601
Ion Ratio Lower Upper
184 100
63 70.8 85.5 128.3#
154 52.0 75.8 113.6#





#55
4-Nitrophenol
Concen: 19.562 ng/u1
RT: 14.905 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

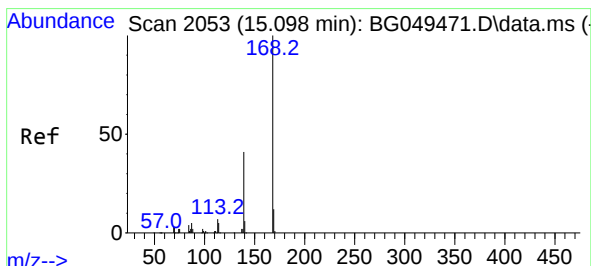
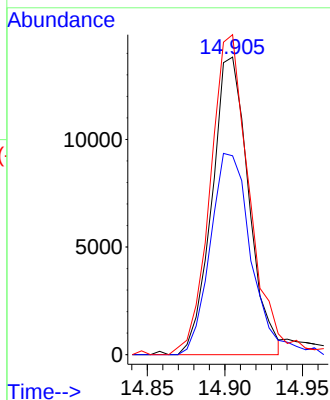
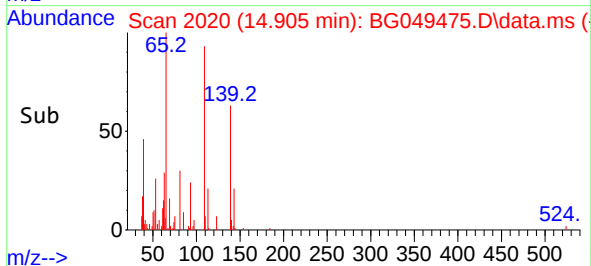
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



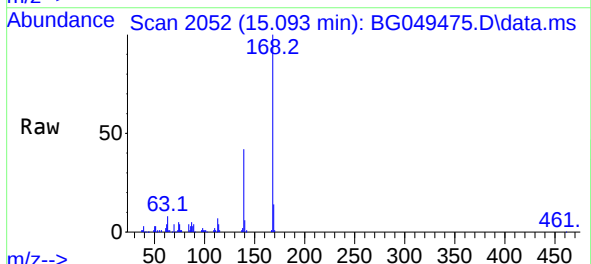
Tgt Ion:109 Resp: 22753
Ion Ratio Lower Upper
109 100
139 66.8 57.0 85.4
65 107.5 83.1 124.7

Manual Integrations
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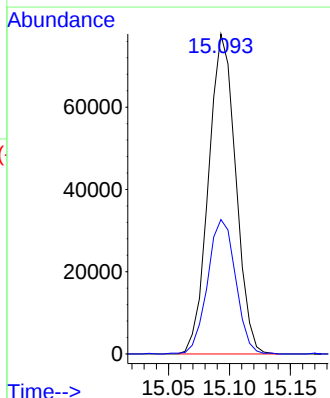
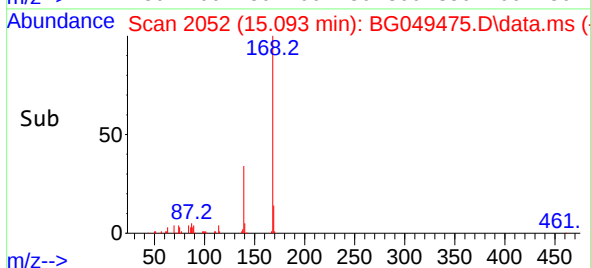
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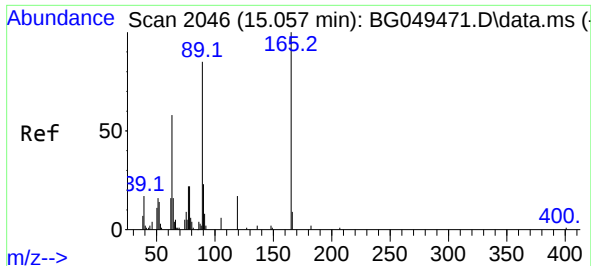


#56
Dibenzofuran
Concen: 21.582 ng/u1
RT: 15.093 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



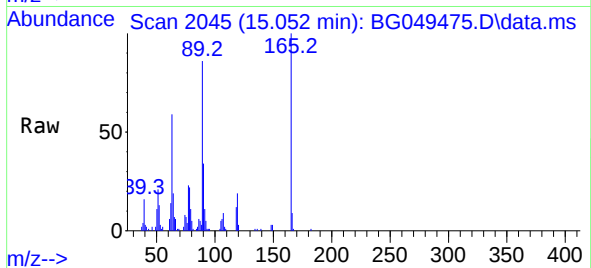
Tgt Ion:168 Resp: 120755
Ion Ratio Lower Upper
168 100
139 42.0 35.5 53.3





#57
2,4-Dinitrotoluene
Concen: 22.330 ng/ul
RT: 15.052 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

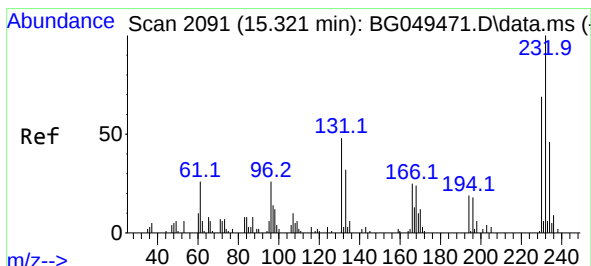
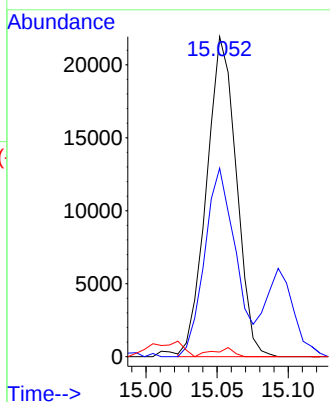
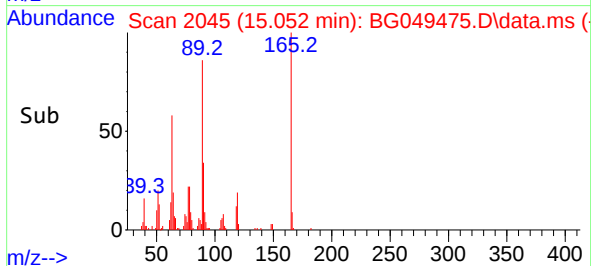
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



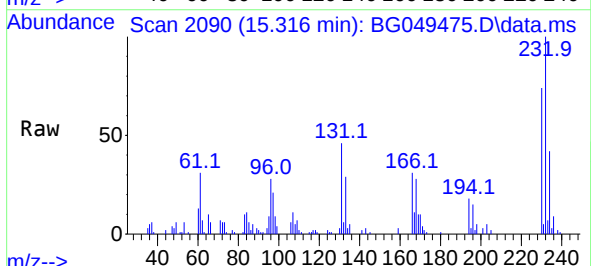
Tgt Ion:165 Resp: 31997
Ion Ratio Lower Upper
165 100
63 58.9 48.2 72.4
182 1.4 1.4 2.2#

Manual Integrations
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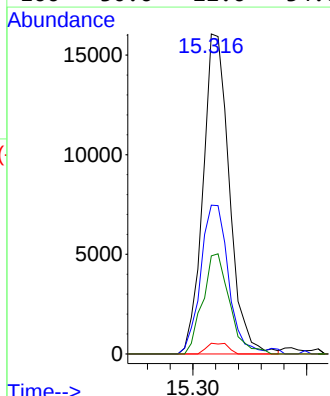
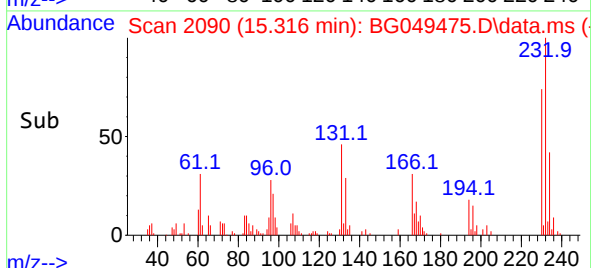
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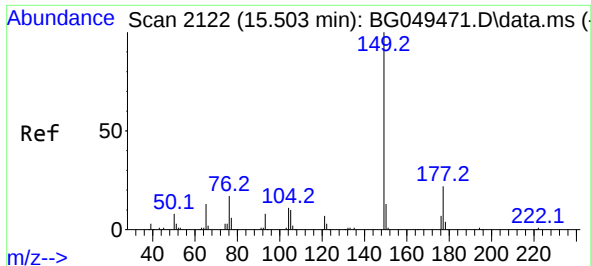


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.427 ng/ul
RT: 15.316 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



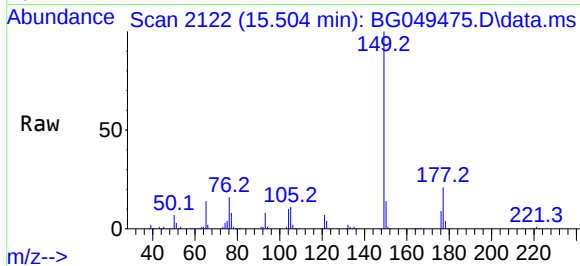
Tgt Ion:232 Resp: 25790
Ion Ratio Lower Upper
232 100
131 46.5 39.6 59.4
130 3.3 3.2 4.8
166 30.6 22.6 34.0





#59
Diethylphthalate
Concen: 20.724 ng/ul
RT: 15.504 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

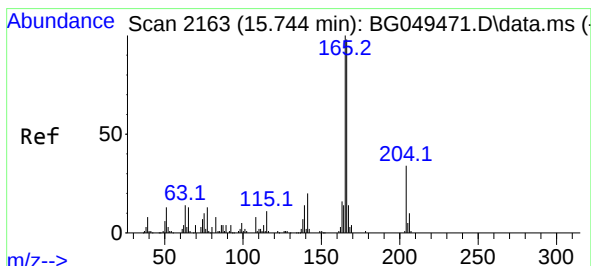
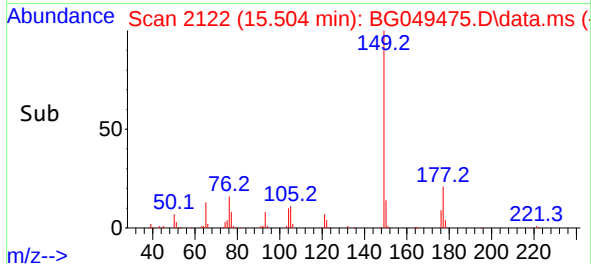
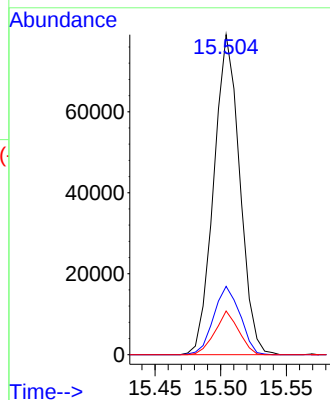
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



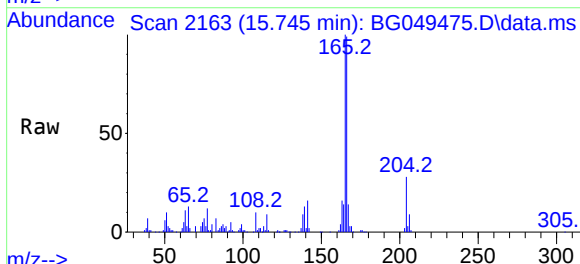
Tgt Ion:149 Resp: 108645
Ion Ratio Lower Upper
149 100
177 21.4 16.0 24.0
150 13.7 9.5 14.3

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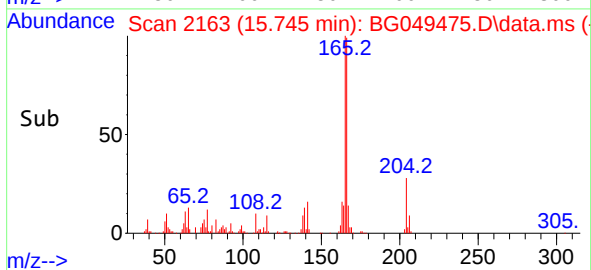
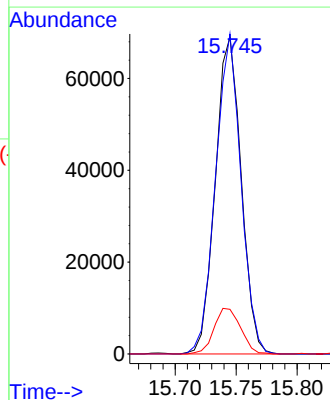
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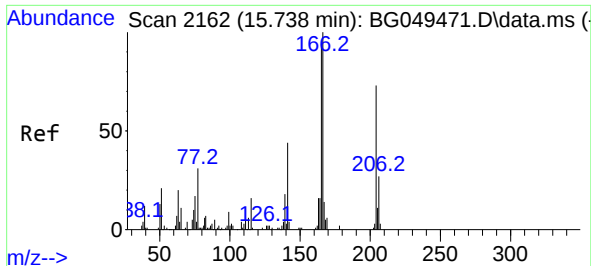


#61
Fluorene
Concen: 21.437 ng/ul
RT: 15.745 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



Tgt Ion:166 Resp: 101825
Ion Ratio Lower Upper
166 100
165 100.9 81.8 122.8
167 14.1 11.0 16.4





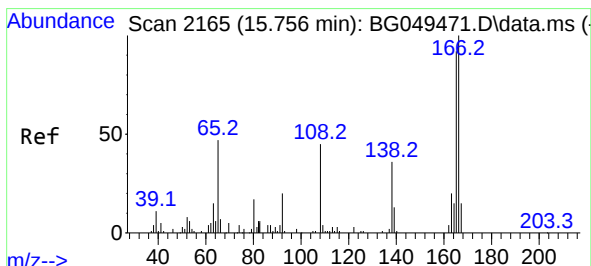
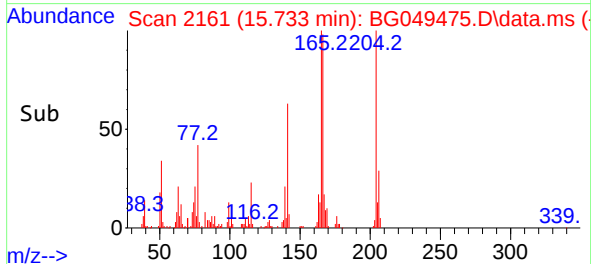
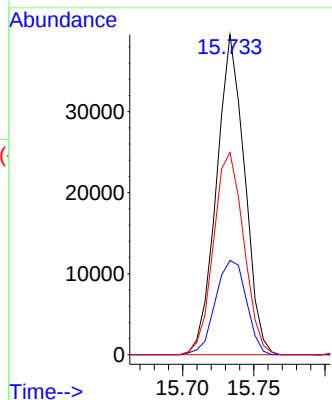
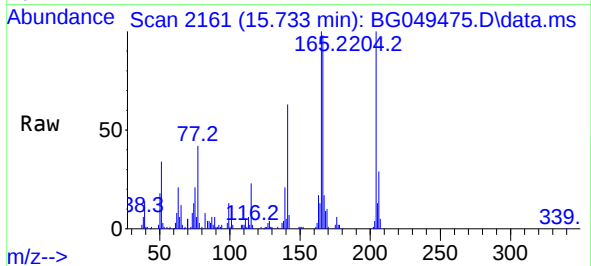
#62
4-Chlorophenyl-phenylether
Concen: 21.956 ng/ul
RT: 15.733 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Instrument :
BNA_G
ClientSampled :
JLX86MSD

Tgt Ion:204 Resp: 54289
Ion Ratio Lower Upper
204 100
206 29.5 23.5 35.3
141 63.2 45.4 68.0

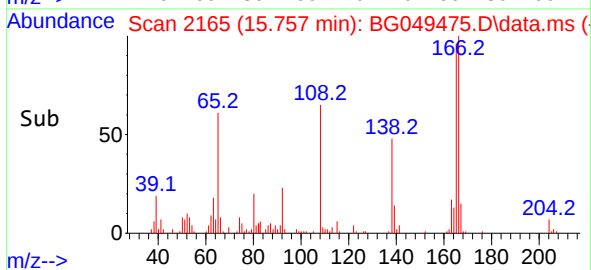
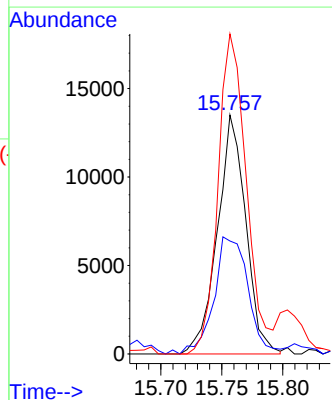
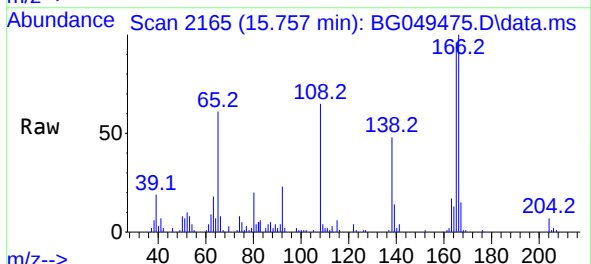
Manual Integrations
APPROVED

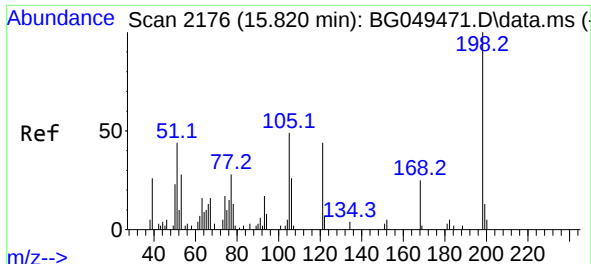
mohammad
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#63
4-Nitroaniline
Concen: 21.881 ng/ul
RT: 15.757 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:138 Resp: 21877
Ion Ratio Lower Upper
138 100
92 47.3 49.8 74.8#
108 133.9 105.4 158.2





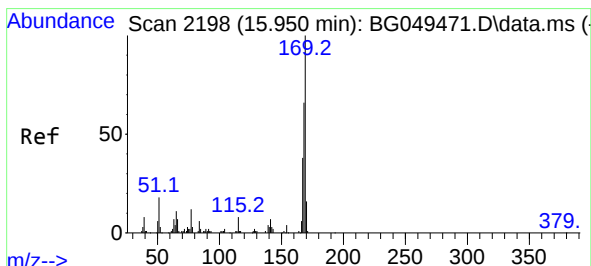
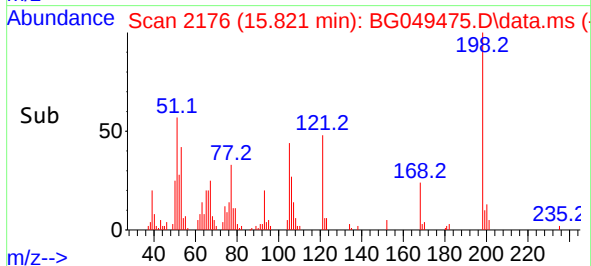
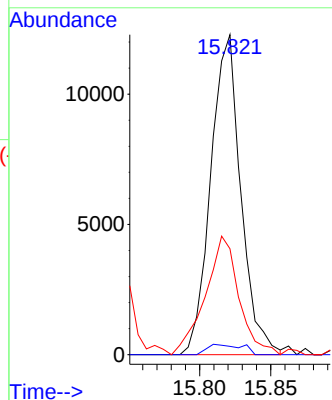
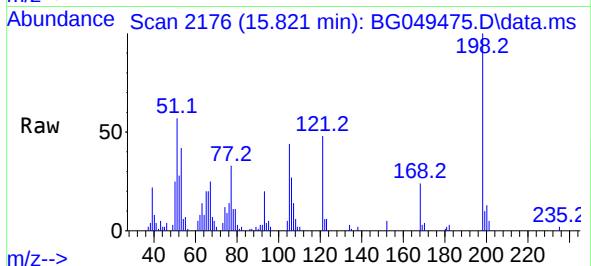
#66
4,6-Dinitro-2-methylphenol
Concen: 21.429 ng/ul
RT: 15.821 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:198 Resp: 18077
Ion Ratio Lower Upper
198 100
182 2.6 4.2 6.4#
77 33.1 20.8 31.2#

Instrument :
BNA_G
ClientSampleId :
JLX86MSD

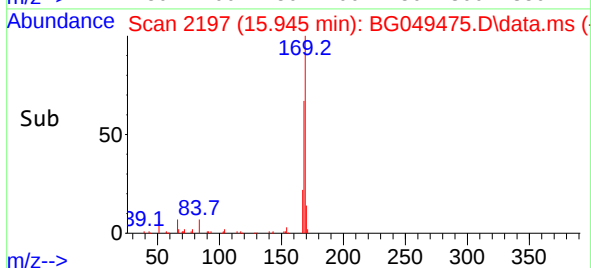
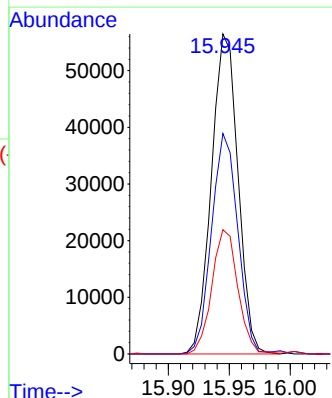
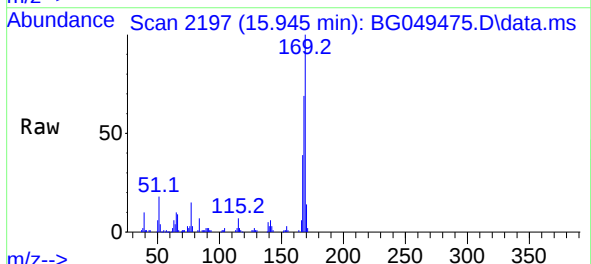
Manual Integrations
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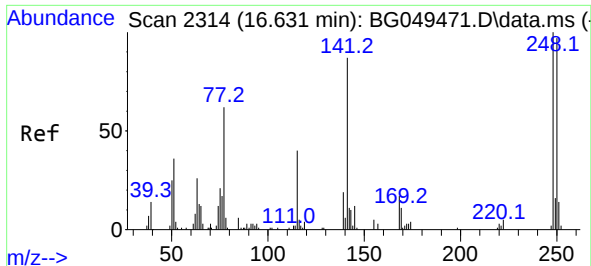
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#67
N-Nitrosodiphenylamine
Concen: 22.120 ng/ul
RT: 15.945 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

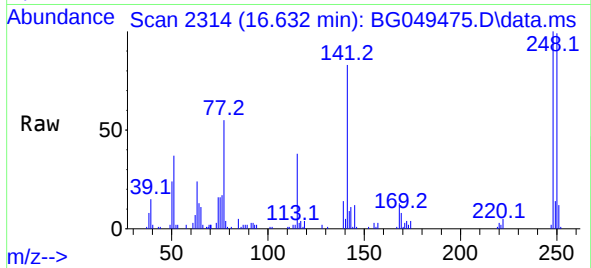
Tgt Ion:169 Resp: 85731
Ion Ratio Lower Upper
169 100
168 68.9 57.3 85.9
167 38.8 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 21.550 ng/ul
RT: 16.632 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

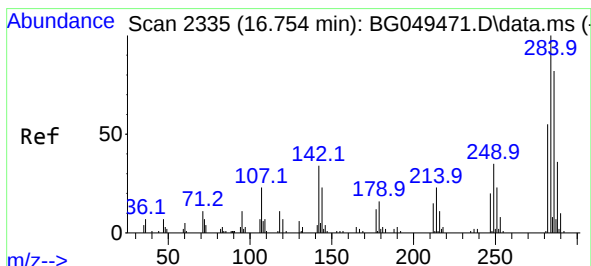
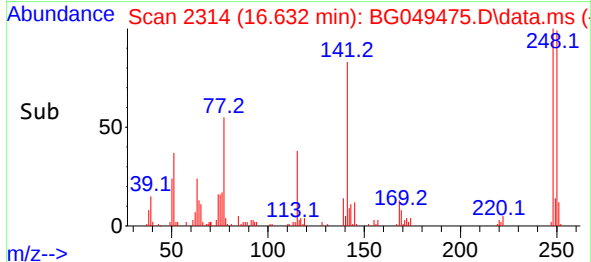
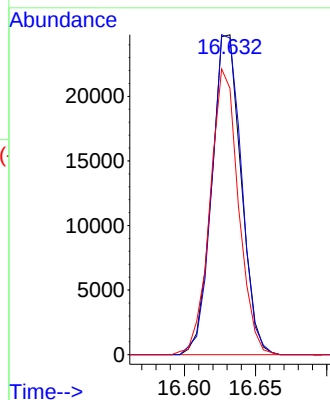
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



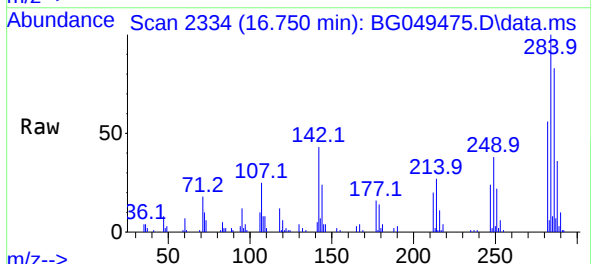
Tgt Ion:248 Resp: 35486
Ion Ratio Lower Upper
248 100
250 99.0 78.1 117.1
141 83.3 72.6 109.0

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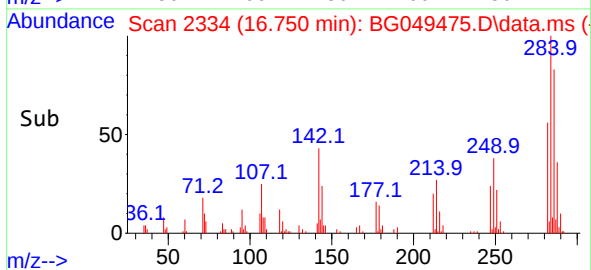
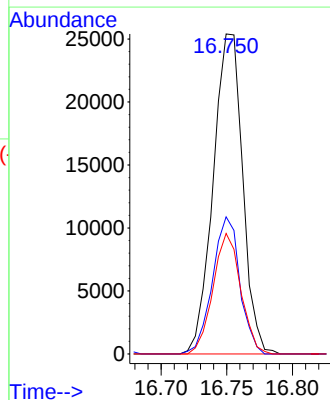
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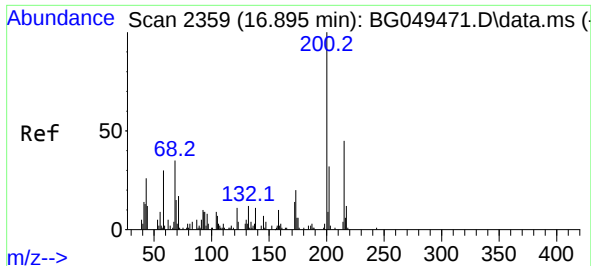


#69
Hexachlorobenzene
Concen: 21.305 ng/ul
RT: 16.750 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



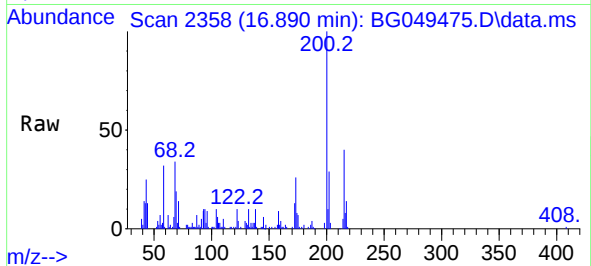
Tgt Ion:284 Resp: 39693
Ion Ratio Lower Upper
284 100
142 42.8 30.9 46.3
249 37.7 25.5 38.3





#70
Atrazine
Concen: 22.928 ng/ul
RT: 16.890 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

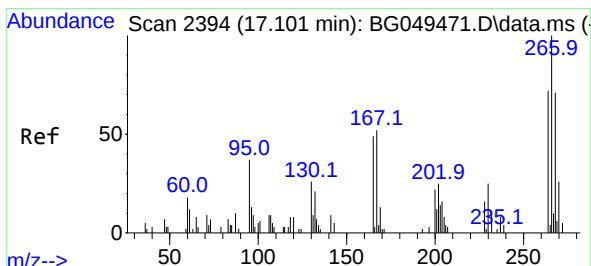
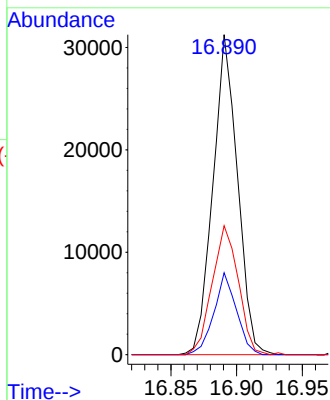
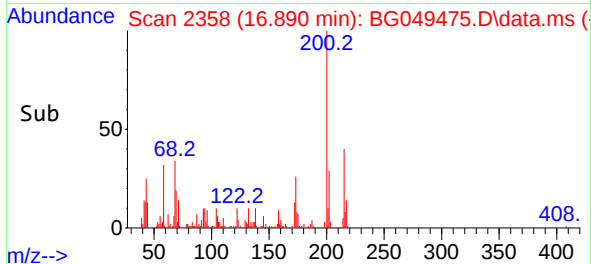
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



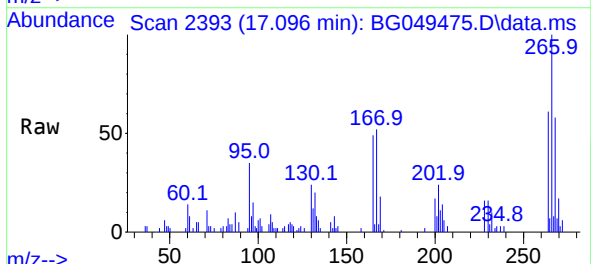
Tgt Ion:200 Resp: 40585
Ion Ratio Lower Upper
200 100
173 25.6 17.6 26.4
215 40.3 33.5 50.3

Manual Integrations
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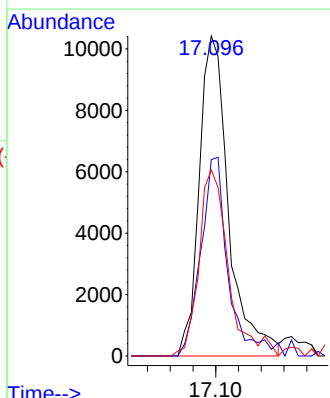
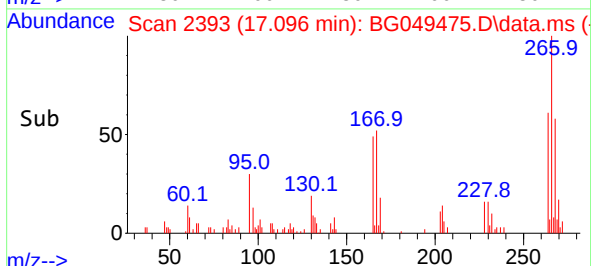
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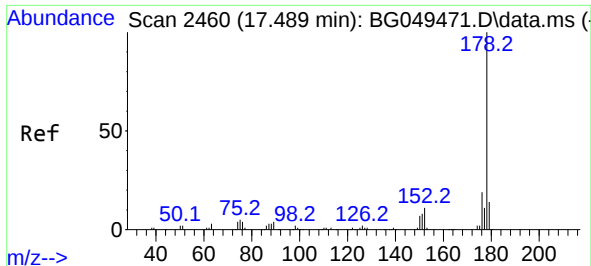


#71
Pentachlorophenol
Concen: 21.661 ng/ul
RT: 17.096 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



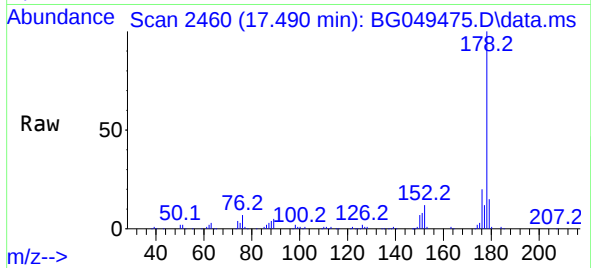
Tgt Ion:266 Resp: 18686
Ion Ratio Lower Upper
266 100
264 61.4 43.8 65.6
268 58.1 46.2 69.4





#72
Phenanthrene
Concen: 21.621 ng/u1
RT: 17.490 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

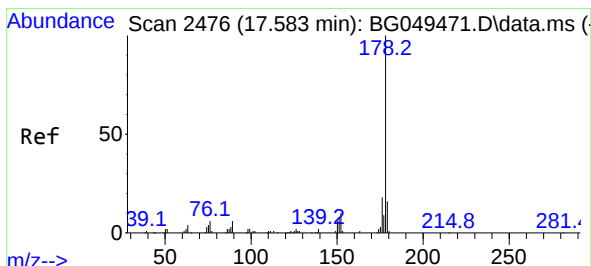
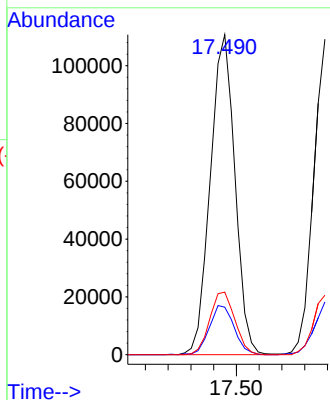
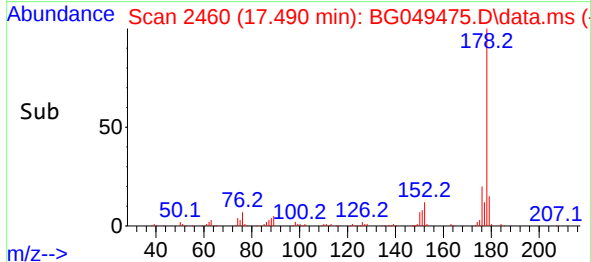
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



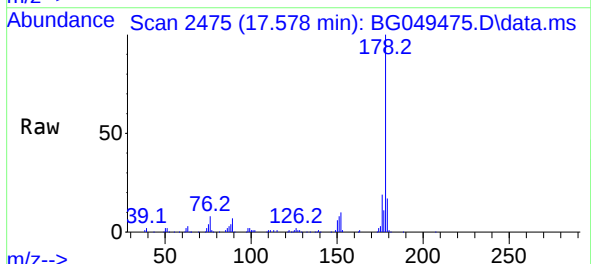
Tgt Ion:178 Resp: 166459
Ion Ratio Lower Upper
178 100
179 14.9 13.2 19.8
176 19.6 15.0 22.6

Manual Integrations
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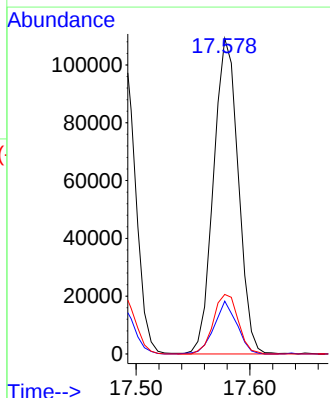
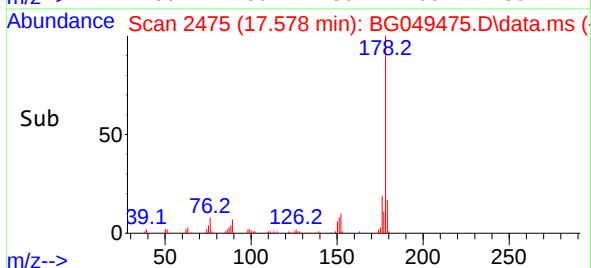
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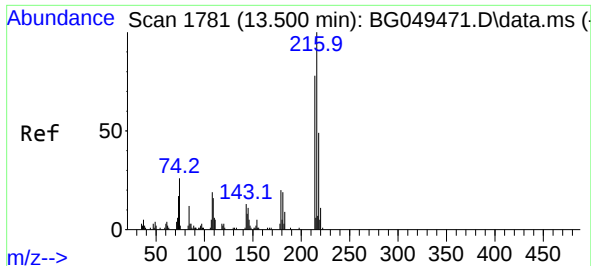


#74
Anthracene
Concen: 21.203 ng/u1
RT: 17.578 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



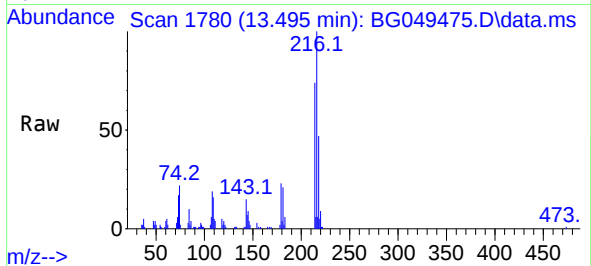
Tgt Ion:178 Resp: 165416
Ion Ratio Lower Upper
178 100
179 16.7 12.0 18.0
176 18.9 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.278 ng/uL
RT: 13.495 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

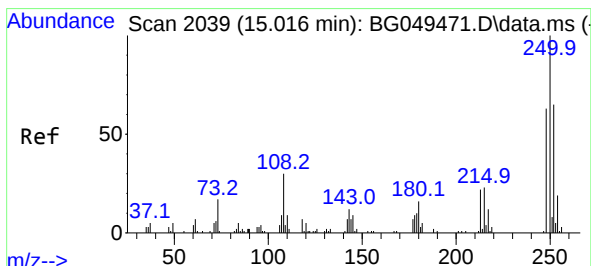
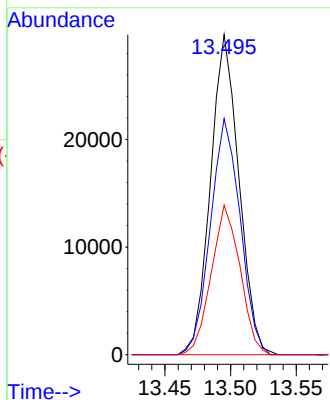
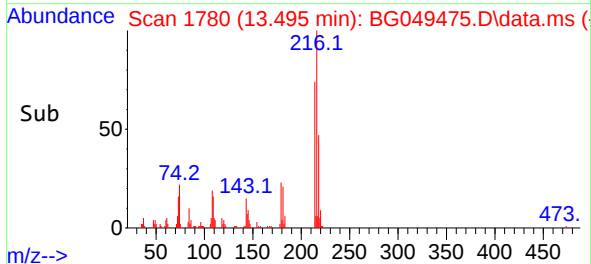
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



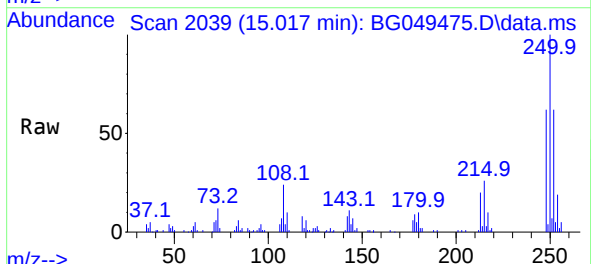
Tgt Ion:216 Resp: 44768
Ion Ratio Lower Upper
216 100
214 73.8 60.7 91.1
218 46.7 40.2 60.4

Manual Integrations
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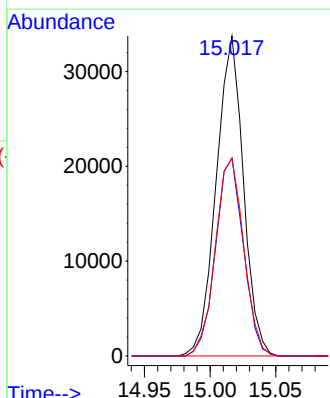
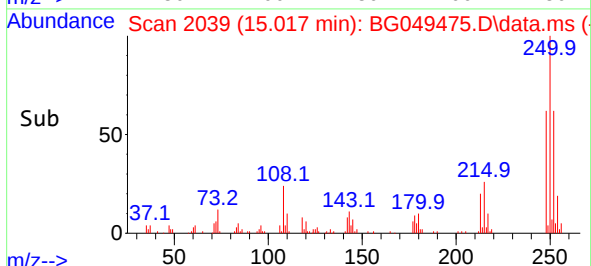
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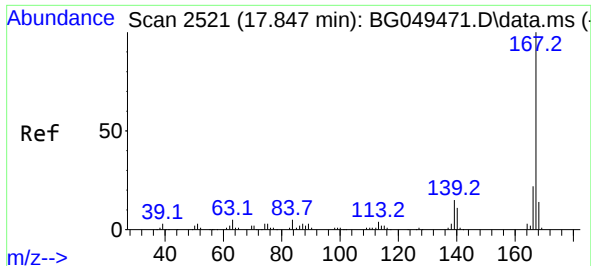


#76
Pentachlorobenzene
Concen: 22.838 ng/uL
RT: 15.017 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



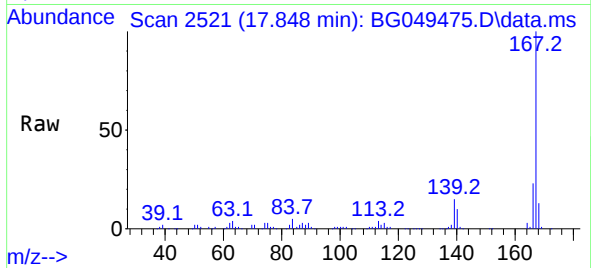
Tgt Ion:250 Resp: 48557
Ion Ratio Lower Upper
250 100
248 61.9 48.3 72.5
252 61.8 52.6 78.8





#77
 Carbazole
 Concen: 21.705 ng/ul
 RT: 17.848 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BG049475.D
 Acq: 26 Jul 2021 12:20

Instrument :
 BNA_G
 ClientSampleId :
 JLX86MSD

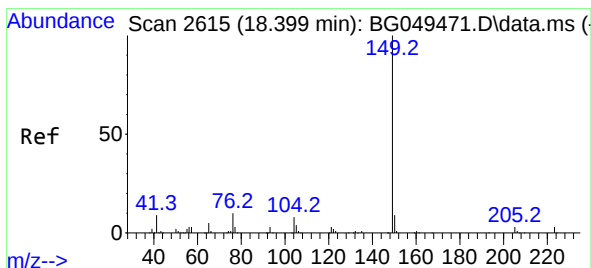
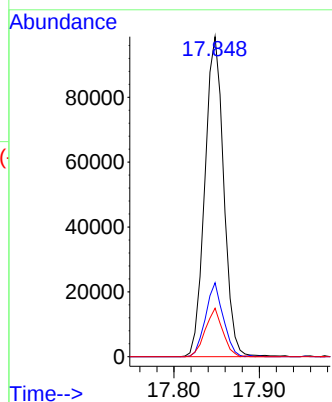


Tgt Ion:167 Resp: 151392

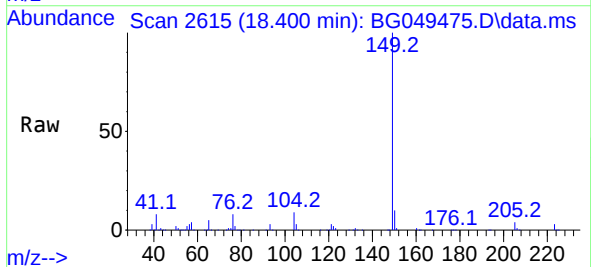
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.5	26.3
139	15.2	11.4	17.2

Manual Integrations
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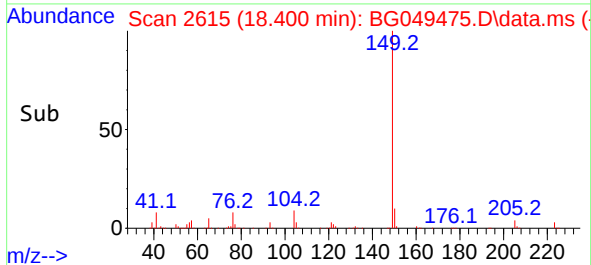
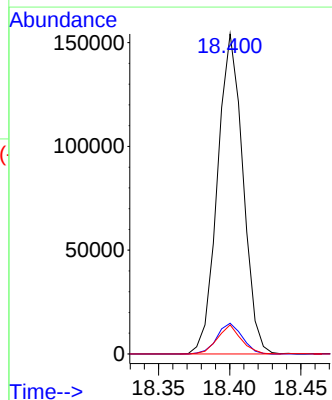


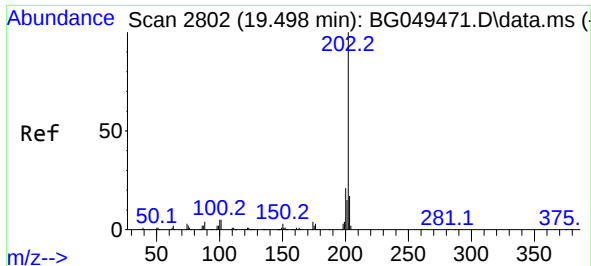
#78
 Di-n-butylphthalate
 Concen: 22.130 ng/ul
 RT: 18.400 min Scan# 2615
 Delta R.T. 0.000 min
 Lab File: BG049475.D
 Acq: 26 Jul 2021 12:20



Tgt Ion:149 Resp: 191945

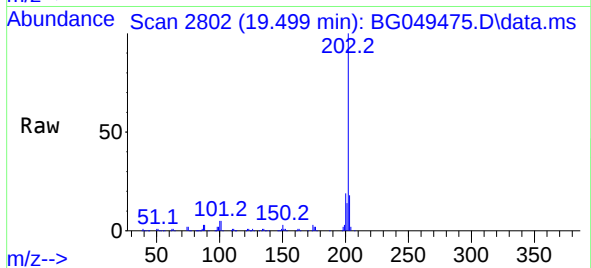
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	9.1	5.6	8.4





#80
Fluoranthene
Concen: 23.173 ng/ul
RT: 19.499 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

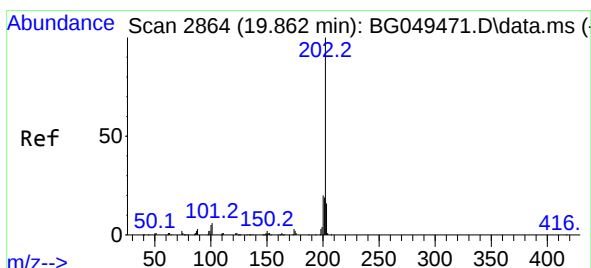
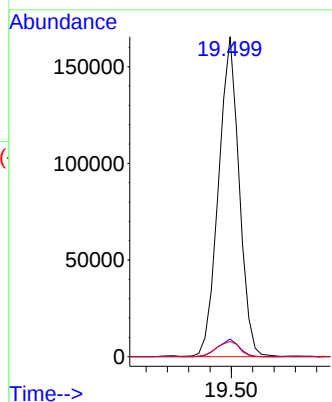
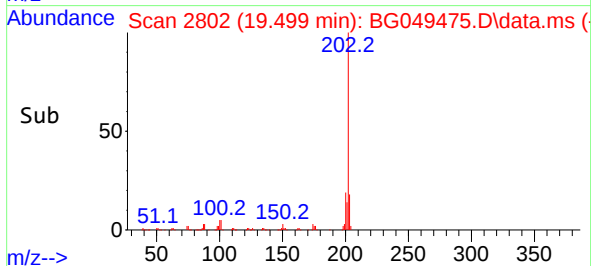
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



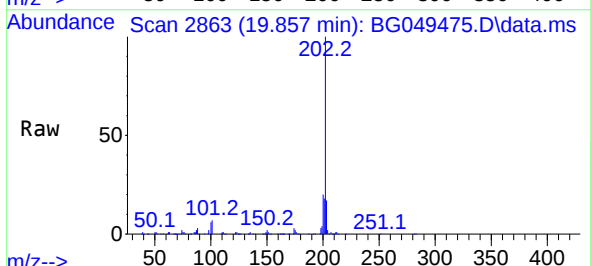
Tgt Ion:202 Resp: 222053
Ion Ratio Lower Upper
202 100
101 5.5 4.3 6.5
100 4.8 3.8 5.6

Manual Integrations
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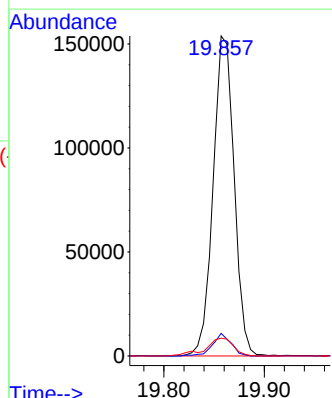
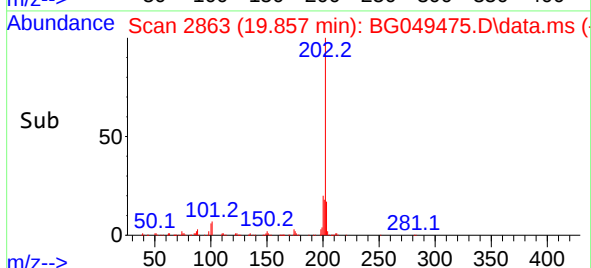
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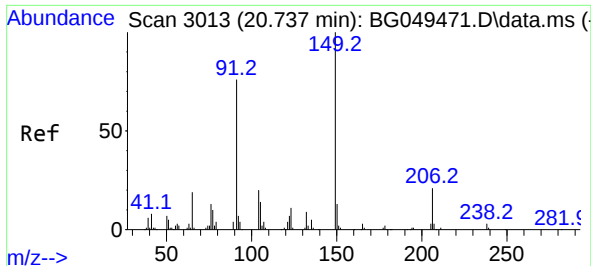


#82
Pyrene
Concen: 23.547 ng/ul
RT: 19.857 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

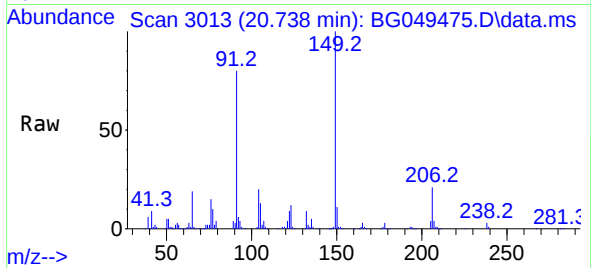


Tgt Ion:202 Resp: 224029
Ion Ratio Lower Upper
202 100
101 7.1 5.3 7.9
100 5.6 4.7 7.1

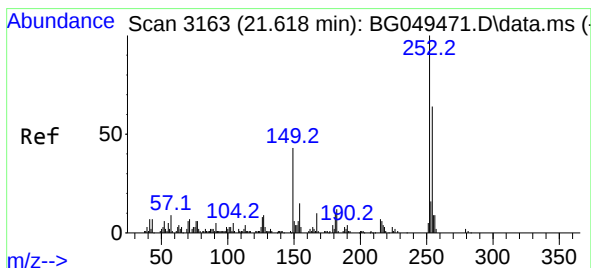
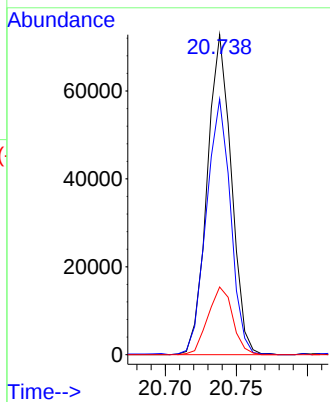
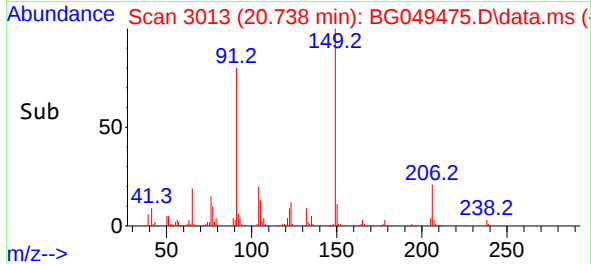




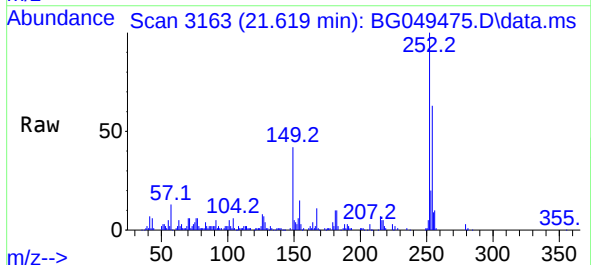
#83
Butylbenzylphthalate
Concen: 23.215 ng/ul
RT: 20.738 min Scan# 3013
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



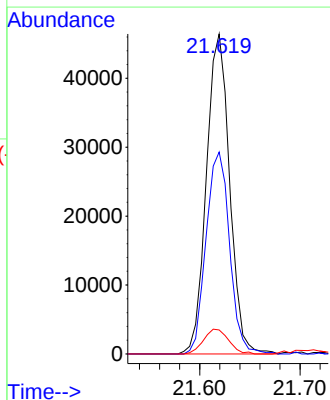
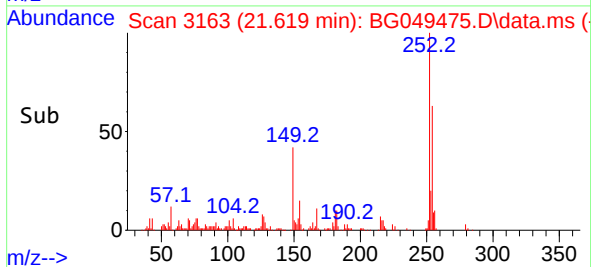
Tgt Ion:149 Resp: 85988
Ion Ratio Lower Upper
149 100
91 79.9 67.7 101.5
206 21.2 16.7 25.1



#84
3,3'-Dichlorobenzidine
Concen: 21.071 ng/ul
RT: 21.619 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



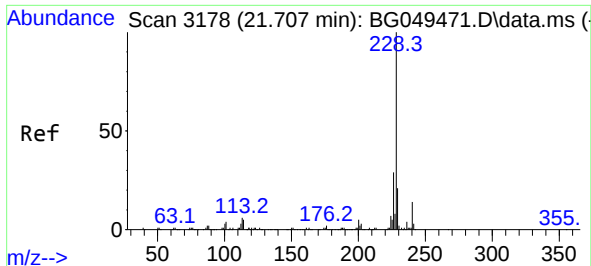
Tgt Ion:252 Resp: 74724
Ion Ratio Lower Upper
252 100
254 63.1 50.2 75.4
126 7.5 5.8 8.6



Instrument :
BNA_G
ClientSampleId :
JLX86MSD

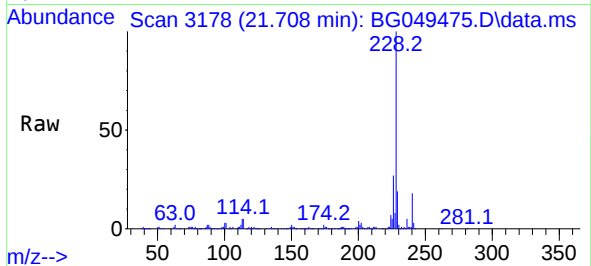
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#85
Benzo(a)anthracene
Concen: 22.974 ng/ul
RT: 21.708 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

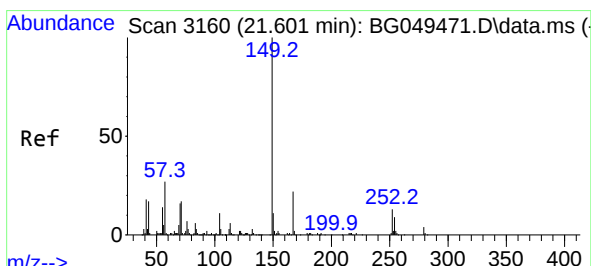
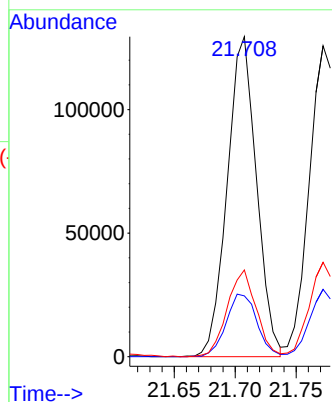
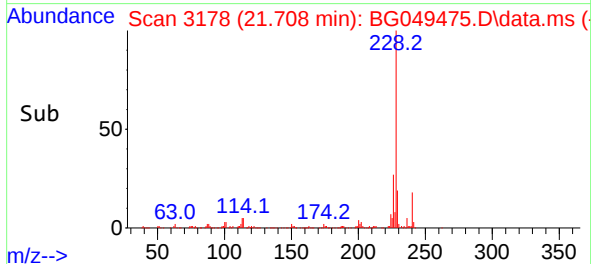
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



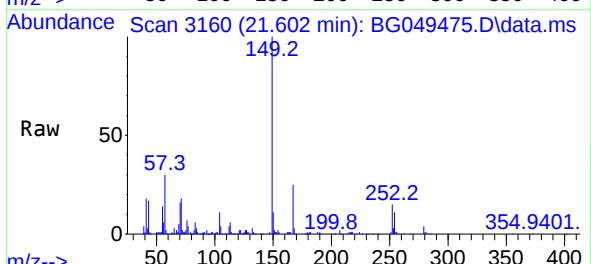
Tgt Ion:228 Resp: 216788
Ion Ratio Lower Upper
228 100
229 19.0 15.4 23.2
226 27.1 21.1 31.7

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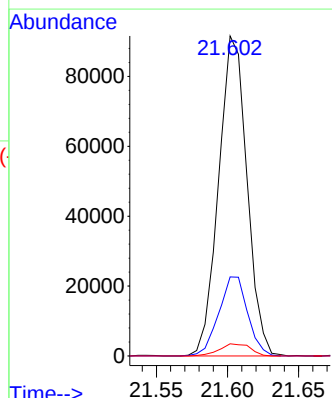
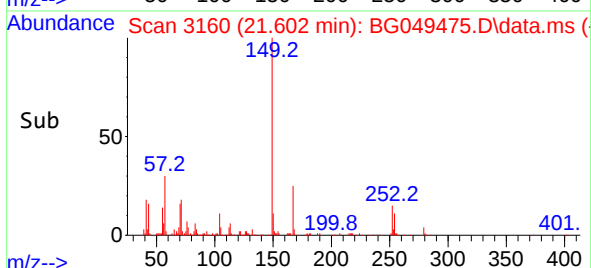
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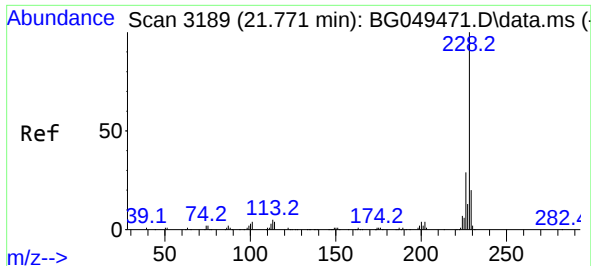


#86
Bis(2-ethylhexyl)phthalate
Concen: 23.096 ng/ul
RT: 21.602 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



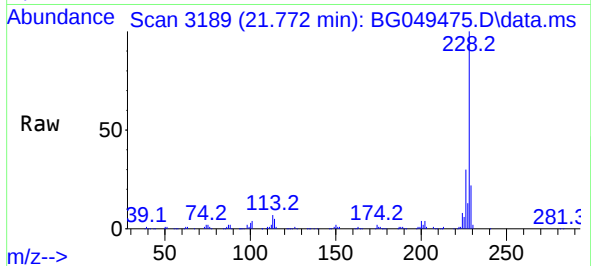
Tgt Ion:149 Resp: 126961
Ion Ratio Lower Upper
149 100
167 24.7 20.9 31.3
279 3.8 3.6 5.4





#87
Chrysene
Concen: 23.065 ng/ul
RT: 21.772 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

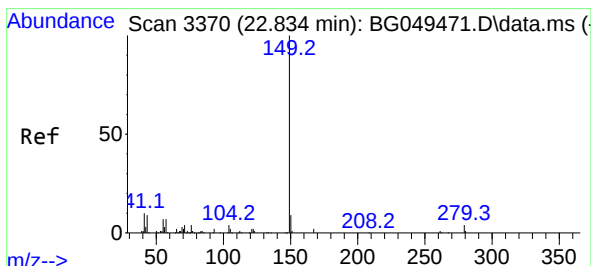
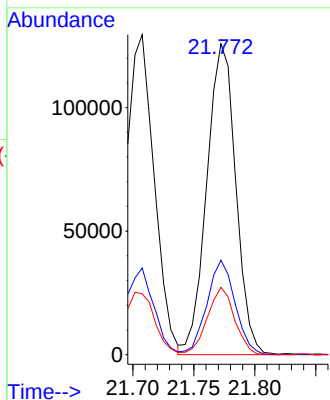
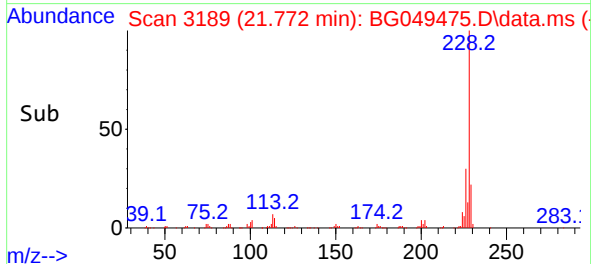
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



Tgt Ion:228 Resp: 208316
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 21.7 14.9 22.3

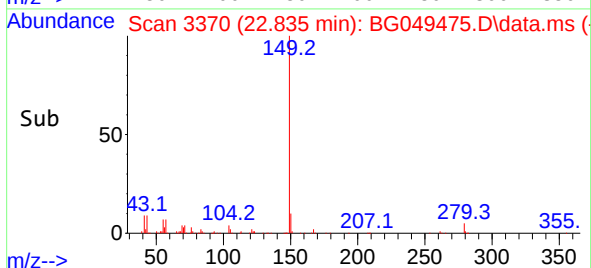
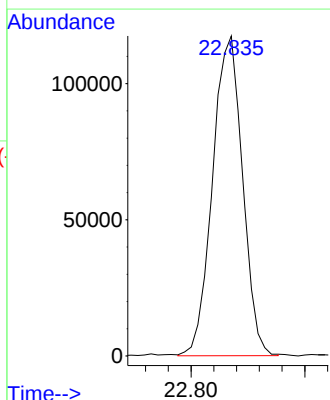
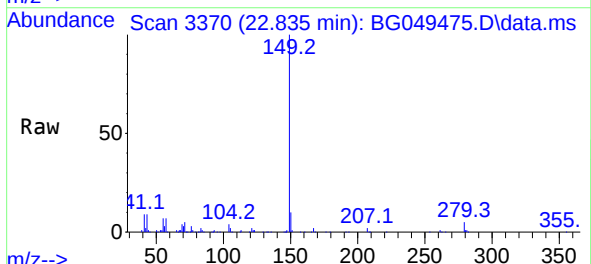
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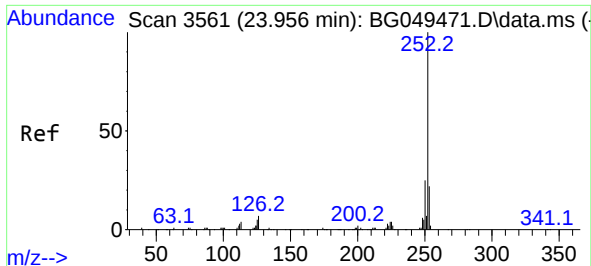
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#89
Di-n-octyl phthalate
Concen: 22.513 ng/ul
RT: 22.835 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Tgt Ion:149 Resp: 214706





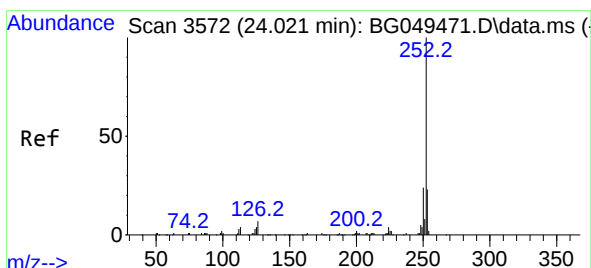
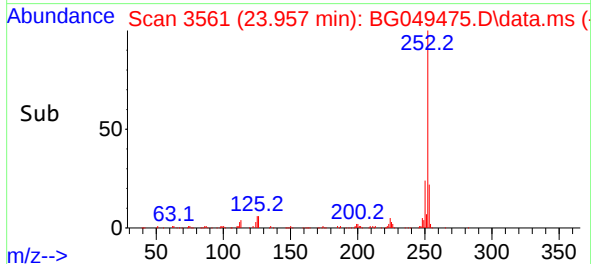
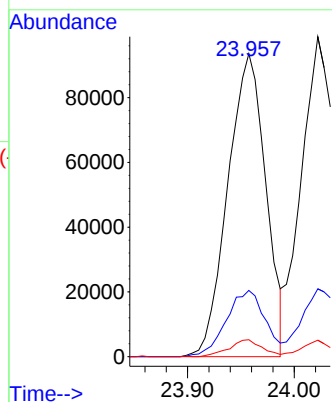
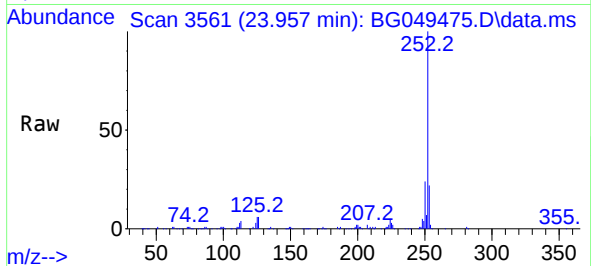
#90
Benzo(b)fluoranthene
Concen: 22.739 ng/ul
RT: 23.957 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

Instrument :
BNA_G
ClientSampleId :
JLX86MSD

Tgt Ion:252 Resp: 231237
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 5.6 4.5 6.7

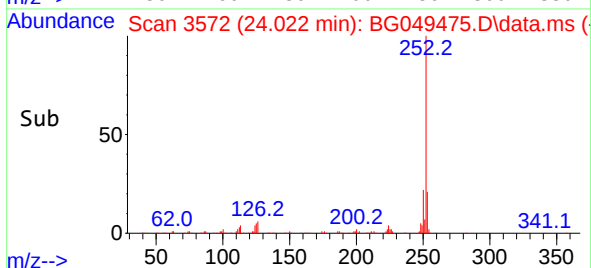
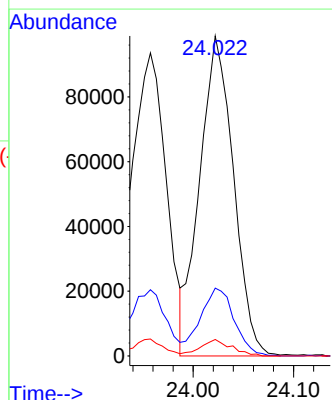
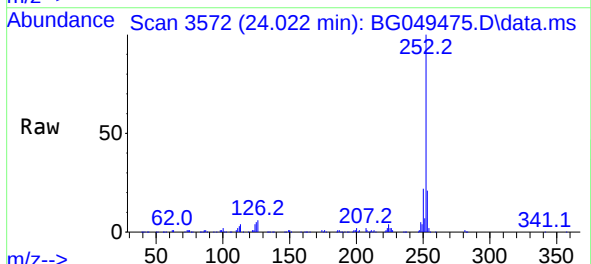
Manual Integrations
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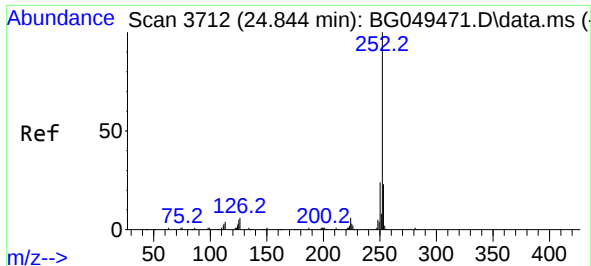
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#91
Benzo(k)fluoranthene
Concen: 23.267 ng/ul
RT: 24.022 min Scan# 3572
Delta R.T. 0.000 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

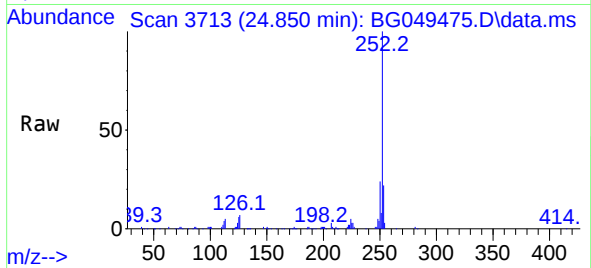
Tgt Ion:252 Resp: 231560
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 5.2 4.6 7.0





#93
Benzo(a)pyrene
Concen: 22.928 ng/ul
RT: 24.850 min Scan# 3713
Delta R.T. 0.012 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

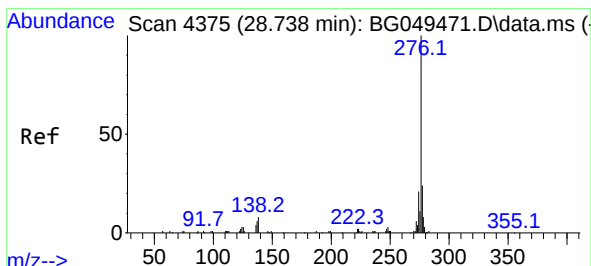
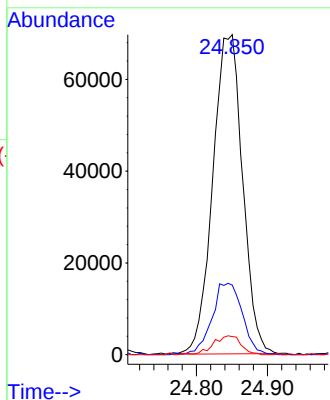
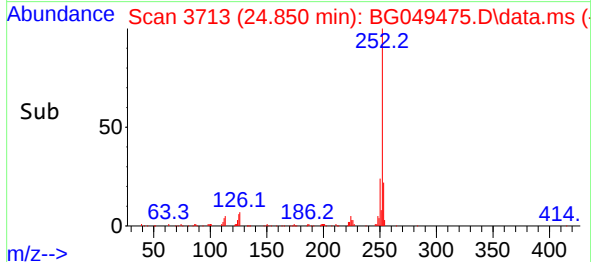
Instrument :
BNA_G
ClientSampleId :
JLX86MSD



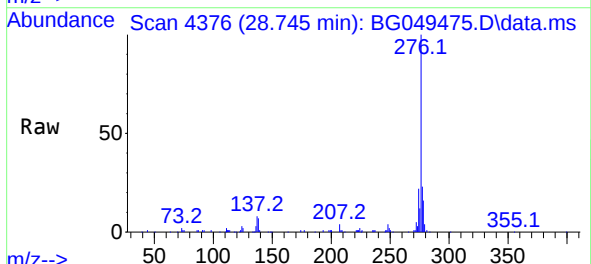
Tgt Ion:252 Resp: 202275
Ion Ratio Lower Upper
252 100
253 21.8 16.4 24.6
125 5.6 4.6 6.8

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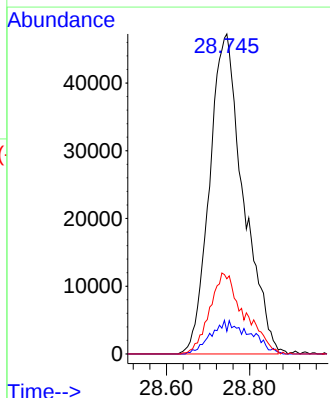
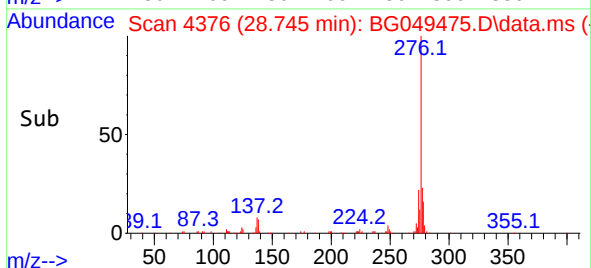
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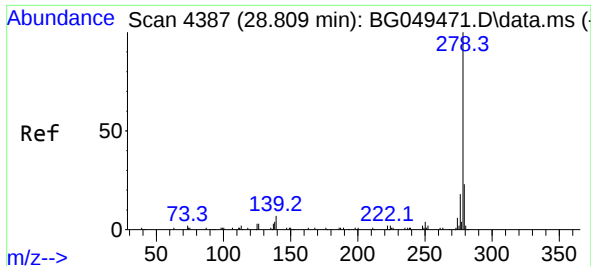


#94
Indeno(1,2,3-cd)pyrene
Concen: 23.630 ng/ul
RT: 28.745 min Scan# 4376
Delta R.T. 0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20

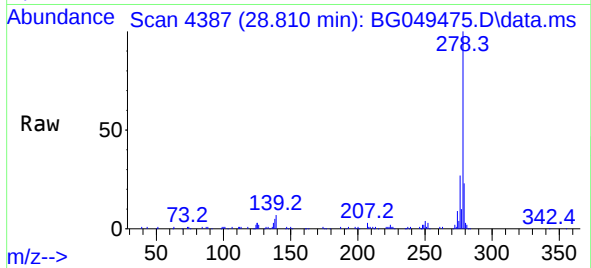


Tgt Ion:276 Resp: 265992
Ion Ratio Lower Upper
276 100
138 7.1 7.3 10.9#
277 23.5 19.2 28.8

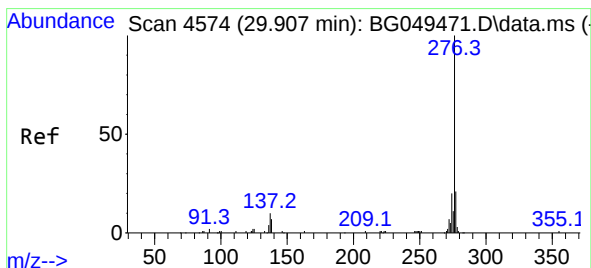
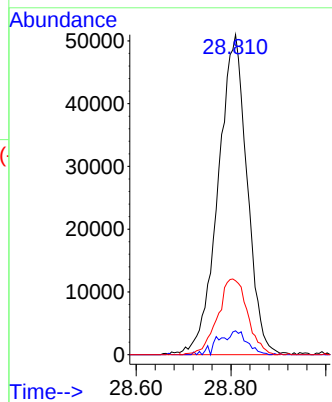
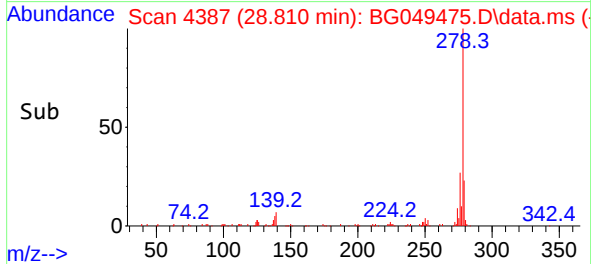




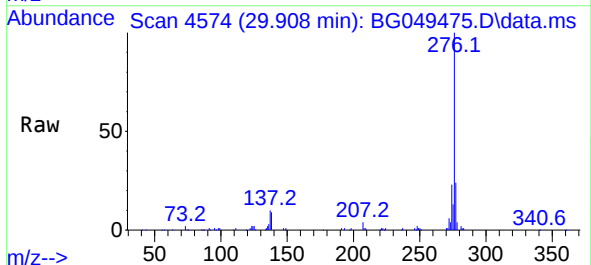
#95
Dibenzo(a,h)anthracene
Concen: 23.172 ng/ul
RT: 28.810 min Scan# 4387
Delta R.T. 0.012 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



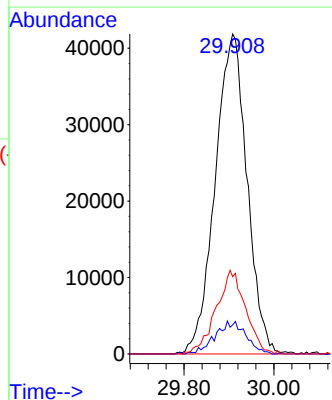
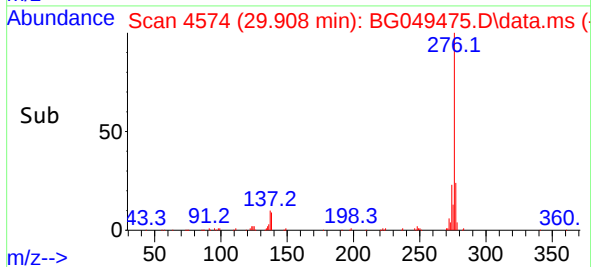
Tgt Ion:278 Resp: 215843
Ion Ratio Lower Upper
278 100
139 7.5 6.8 10.2
279 23.1 19.7 29.5



#96
Benzo(g,h,i)perylene
Concen: 22.015 ng/ul
RT: 29.908 min Scan# 4574
Delta R.T. 0.006 min
Lab File: BG049475.D
Acq: 26 Jul 2021 12:20



Tgt Ion:276 Resp: 206030
Ion Ratio Lower Upper
276 100
138 9.1 10.8 16.2#
277 24.2 20.6 31.0



Instrument :
BNA_G
ClientSampleId :
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