

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049474.D
 Acq On : 26 Jul 2021 11:39
 Operator : CG/JU
 Sample : M2995-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLX86MS

Manual Integrations
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Quant Time: Jul 26 12:15:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 01:16:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	22999	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	89223	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	63615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	134616	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	139482	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	144893	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	1014	2.017	ng/uL	0.00
4) Pyridine-d5	3.860	84	8439	5.845	ng/ul	0.00
7) Phenol-d5	7.197	99	20162	9.908	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	12497	10.844	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	14736	10.103	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	17259	11.253	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	9345	13.623	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	10057	12.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	18601	12.723	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	23000	11.288	ng/ul	0.00
46) Dimethylphthalate-d6	14.100	166	72707	14.920	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	79571	14.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	10157	12.657	ng/ul	0.00
60) Fluorene-d10	15.692	176	61727	14.704	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	12347	14.801	ng/ul	0.00
73) Anthracene-d10	17.548	188	100030	15.988	ng/ul	0.00
81) Pyrene-d10	19.833	212	130611	18.313	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	133143	17.483	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.467	88	4347	6.326	ng/uL#	83
5) Pyridine	3.878	79	19256	12.468	ng/ul	98
6) Benzaldehyde	7.179	77	26280	21.644	ng/ul	88
8) Phenol	7.226	94	38444	19.340	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.461	93	26368	19.255	ng/ul	87
12) 2-Chlorophenol	7.608	128	28844	20.541	ng/ul	96
13) 2-Methylphenol	8.489	108	29043	19.170	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.578	45	31462	19.605	ng/ul	94
16) Acetophenone	8.877	105	49460	20.036	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.854	70	26756	21.019	ng/ul	93
18) 4-Methylphenol	8.818	108	30183	18.938	ng/ul	92
19) Hexachloroethane	9.142	117	13655	21.585	ng/ul	84
22) Nitrobenzene	9.259	77	42541	20.770	ng/ul	98
23) Isophorone	9.782	82	72092	21.006	ng/ul#	94
25) 2-Nitrophenol	9.976	139	15949	21.083	ng/ul#	88
26) 2,4-Dimethylphenol	10.034	107	31548	17.498	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.269	93	35966	21.011	ng/ul	97
29) 2,4-Dichlorophenol	10.510	162	29480	20.627	ng/ul#	94
30) Naphthalene	10.921	128	96157	20.922	ng/ul#	97
32) 4-Chloroaniline	11.027	127	35362	18.245	ng/ul#	81
33) Hexachlorobutadiene	11.203	225	23827	21.806	ng/ul	94
34) Caprolactam	11.797	113	7500m	15.430	ng/ul	
35) 4-Chloro-3-methylphenol	12.149	107	34895	21.700	ng/ul	95
36) 2-Methylnaphthalene	12.531	142	71111	21.141	ng/ul	100

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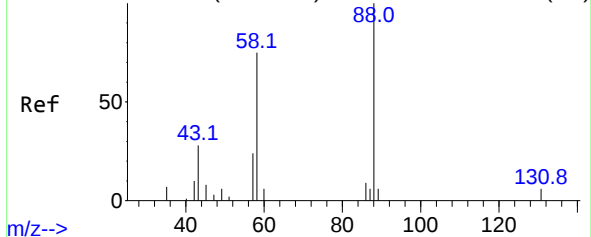
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.748	142	68076	20.028	ng/ul	88
39) 1,2,4,5-Tetrachloroben...	12.895	216	39657	20.974	ng/ul	91
40) Hexachlorocyclopentadiene	12.872	237	15271	13.404	ng/ul	96
41) 2,4,6-Trichlorophenol	13.130	196	24159	20.792	ng/ul#	71
42) 2,4,5-Trichlorophenol	13.207	196	26302	21.197	ng/ul	95
43) 1,1'-Biphenyl	13.530	154	92376	20.392	ng/ul	96
44) 2-Chloronaphthalene	13.577	162	73071	20.729	ng/ul	92
45) 2-Nitroaniline	13.776	65	26577	21.245	ng/ul	93
47) Dimethylphthalate	14.147	163	96897	20.447	ng/ul	99
48) 2,6-Dinitrotoluene	14.264	165	18549	19.613	ng/ul	92
50) Acenaphthylene	14.423	152	110612	20.464	ng/ul#	96
51) 3-Nitroaniline	14.599	138	17579	18.637	ng/ul#	80
52) Acenaphthene	14.763	153	79744	20.571	ng/ul	97
53) 2,4-Dinitrophenol	14.804	184	7907m	16.781	ng/ul	
55) 4-Nitrophenol	14.904	109	21278	19.554	ng/ul	92
56) Dibenzofuran	15.098	168	106131	20.275	ng/ul	99
57) 2,4-Dinitrotoluene	15.057	165	29500	22.005	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.327	232	22348	19.846	ng/ul#	93
59) Diethylphthalate	15.509	149	101199	20.634	ng/ul	96
61) Fluorene	15.750	166	91773	20.652	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.738	204	48261	20.863	ng/ul	92
63) 4-Nitroaniline	15.762	138	19461	20.806	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.821	198	16251	21.163	ng/ul#	76
67) N-Nitrosodiphenylamine	15.950	169	76940	21.809	ng/ul	95
68) 4-Bromophenyl-phenylether	16.637	248	32254	21.518	ng/ul	95
69) Hexachlorobenzene	16.755	284	37090	21.870	ng/ul	94
70) Atrazine	16.896	200	36293	22.524	ng/ul	97
71) Pentachlorophenol	17.095	266	15109	19.241	ng/ul	93
72) Phenanthrene	17.489	178	154317	22.020	ng/ul	97
74) Anthracene	17.583	178	152595	21.487	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.500	216	39159	21.408	ng/ul	98
76) Pentachlorobenzene	15.016	250	43296	22.371	ng/ul	96
77) Carbazole	17.853	167	136206	21.453	ng/ul	99
78) Di-n-butylphthalate	18.405	149	177971	22.541	ng/ul	99
80) Fluoranthene	19.498	202	199071	22.987	ng/ul	99
82) Pyrene	19.862	202	207357	24.116	ng/ul	98
83) Butylbenzylphthalate	20.743	149	78892	23.568	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.625	252	65924	20.570	ng/ul	98
85) Benzo(a)anthracene	21.707	228	195095	22.877	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.607	149	113846	22.916	ng/ul	95
87) Chrysene	21.777	228	189603	23.229	ng/ul	98
89) Di-n-octyl phthalate	22.835	149	187932	22.065	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	209373	23.055	ng/ul	99
91) Benzo(k)fluoranthene	24.027	252	209251	23.543	ng/ul	97
93) Benzo(a)pyrene	24.850	252	181790	23.074	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.750	276	236979	23.574	ng/ul	99
95) Dibenzo(a,h)anthracene	28.815	278	192441	23.133	ng/ul	95
96) Benzo(g,h,i)perylene	29.913	276	182209	21.801	ng/ul#	89

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

Abundance Scan 74 (3.472 min): BG049471.D\data.ms (-68)



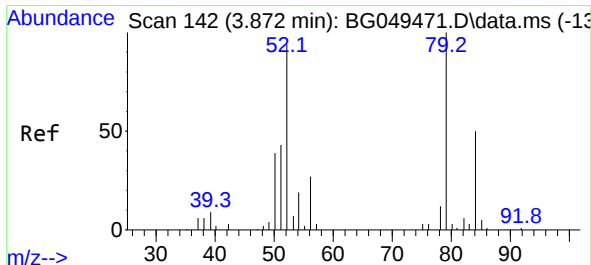
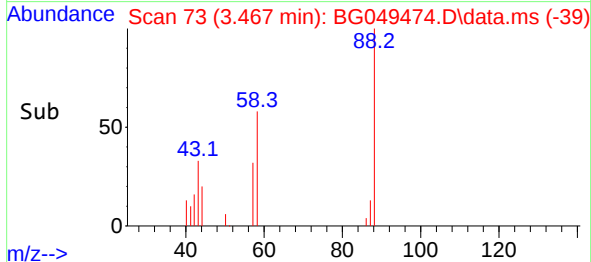
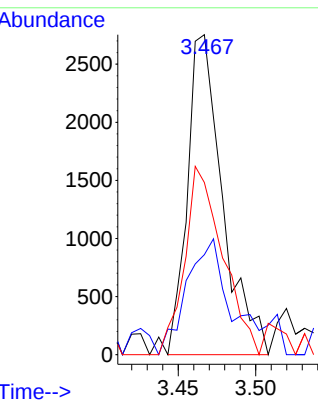
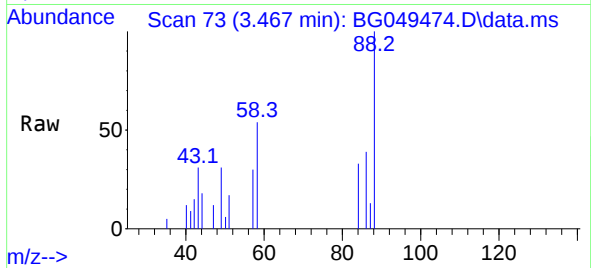
#2
1,4-Dioxane
Concen: 6.326 ng/uL
RT: 3.467 min Scan# 73
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion: 88 Resp: 4347
Ion Ratio Lower Upper
88 100
43 31.3 29.5 44.3
58 53.8 56.8 85.2#

Instrument :
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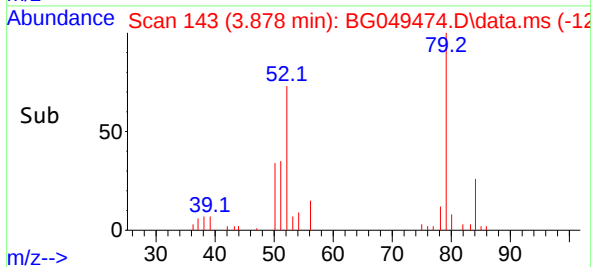
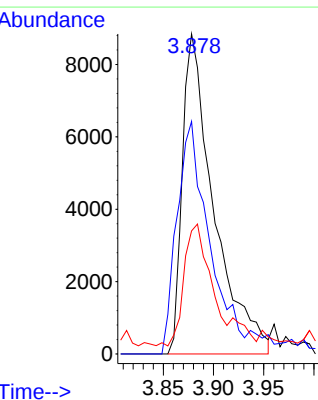
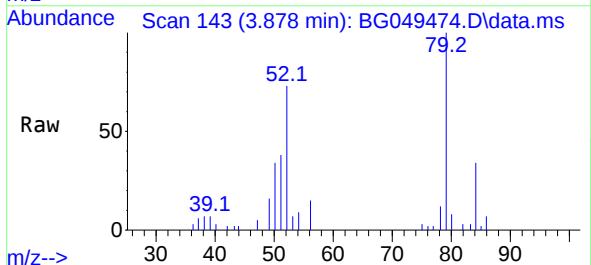
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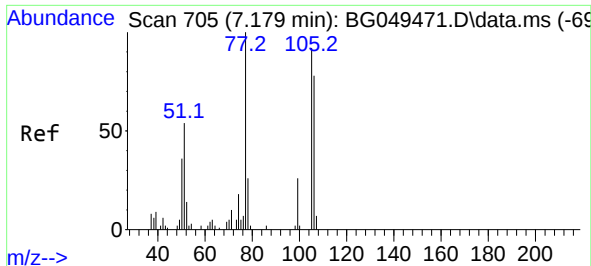
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#5
Pyridine
Concen: 12.468 ng/uL
RT: 3.878 min Scan# 143
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion: 79 Resp: 19256
Ion Ratio Lower Upper
79 100
52 72.7 57.4 86.2
51 38.5 28.9 43.3





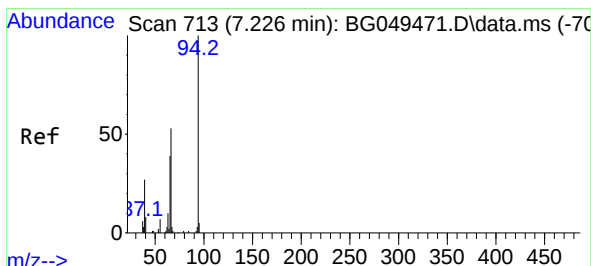
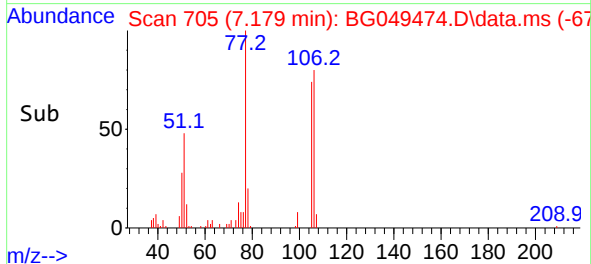
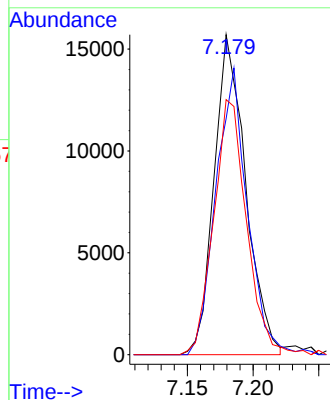
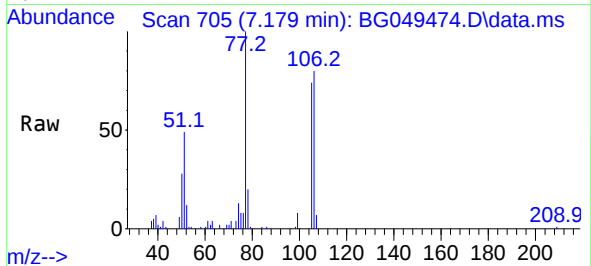
#6
Benzaldehyde
Concen: 21.644 ng/ul
RT: 7.179 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion: 77 Resp: 26280
Ion Ratio Lower Upper
77 100
105 73.7 70.0 105.0
106 79.7 70.1 105.1

Instrument :
BNA_G
ClientSampleId :
JLX86MS

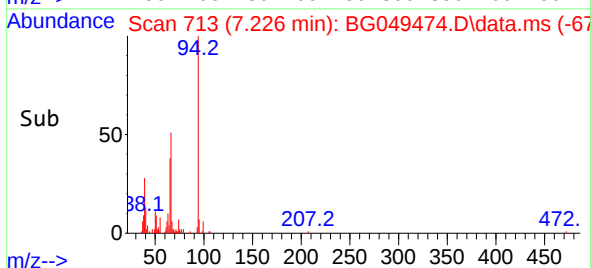
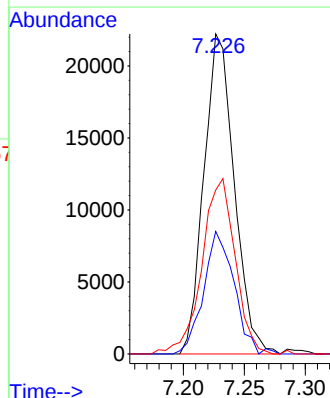
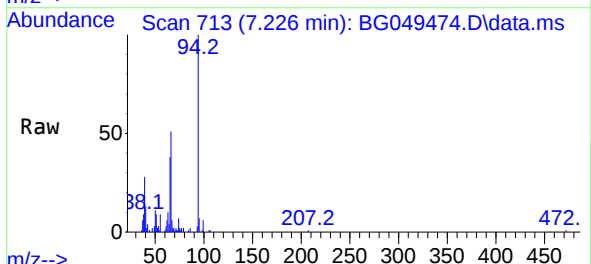
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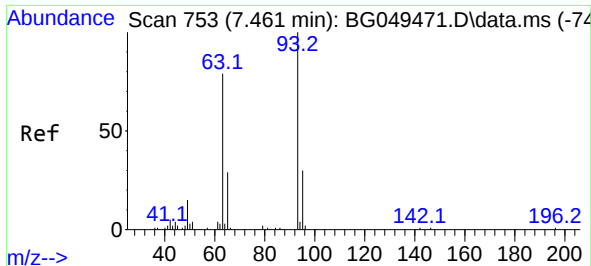
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#8
Phenol
Concen: 19.340 ng/ul
RT: 7.226 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

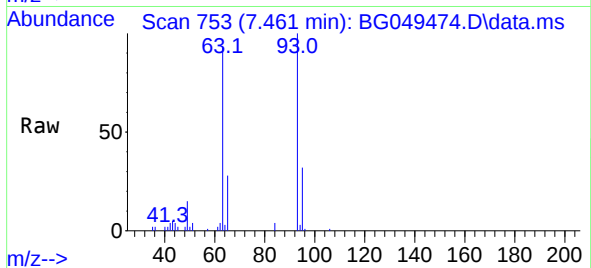
Tgt Ion: 94 Resp: 38444
Ion Ratio Lower Upper
94 100
65 38.3 28.8 43.2
66 51.2 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 19.255 ng/ul
RT: 7.461 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Instrument :
BNA_G
ClientSampleId :
JLX86MS

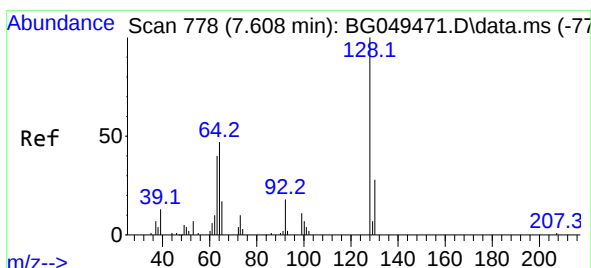
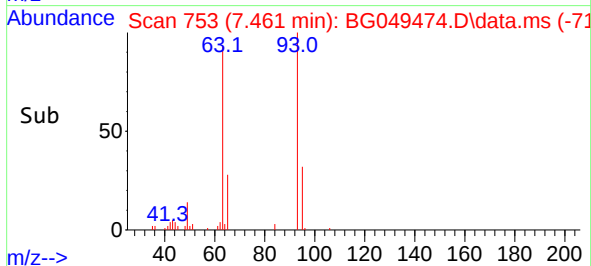
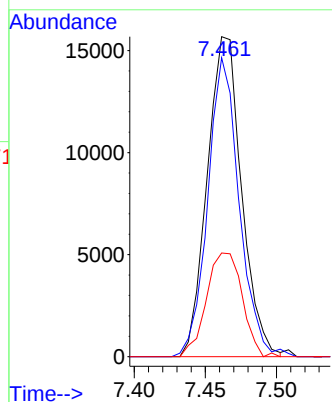


Tgt Ion: 93 Resp: 26368

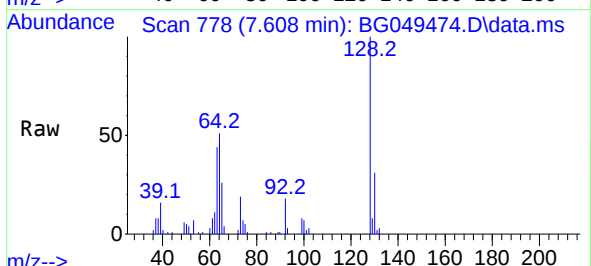
Ion	Ratio	Lower	Upper
93	100		
63	93.4	62.4	93.6
95	32.4	26.0	39.0

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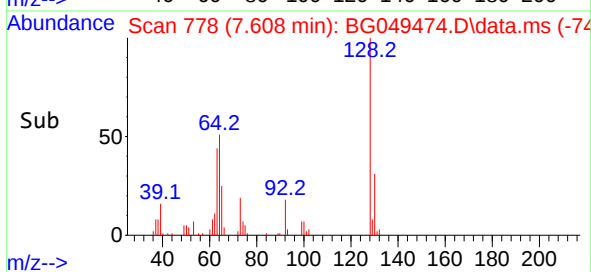
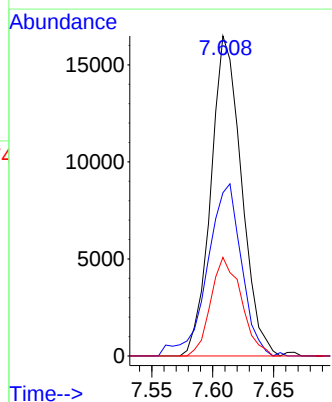


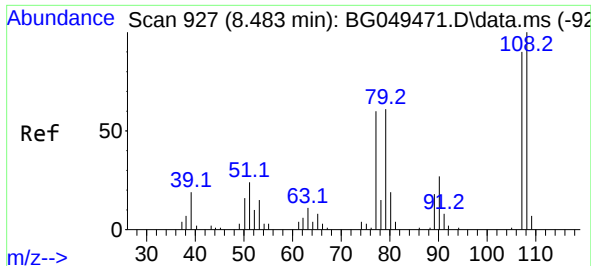
#12
2-Chlorophenol
Concen: 20.541 ng/ul
RT: 7.608 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



Tgt Ion: 128 Resp: 28844

Ion	Ratio	Lower	Upper
128	100		
64	51.0	44.2	66.4
130	30.8	24.1	36.1





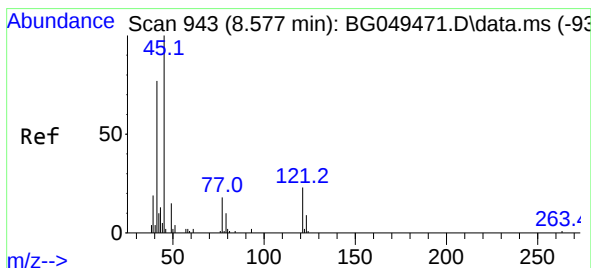
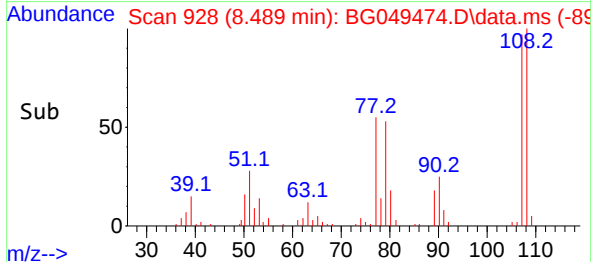
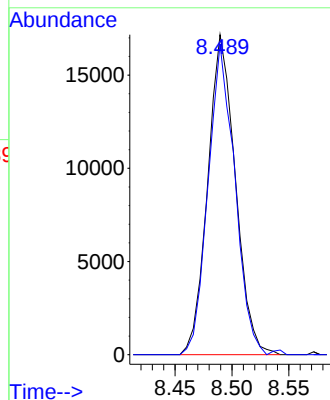
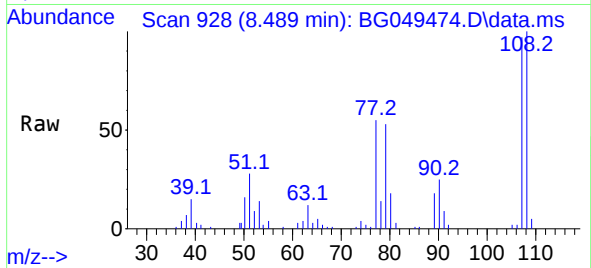
#13
2-Methylphenol
Concen: 19.170 ng/ul
RT: 8.489 min Scan# 928
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion: 108 Resp: 29043
Ion Ratio Lower Upper
108 100
107 97.1 71.2 106.8

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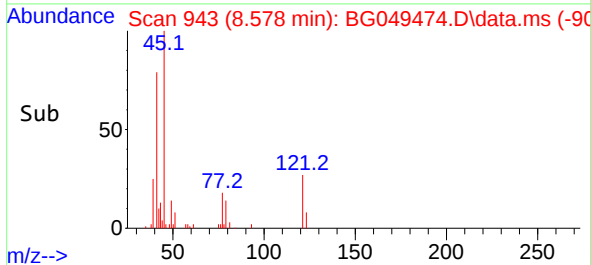
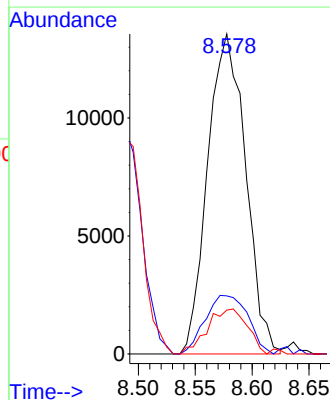
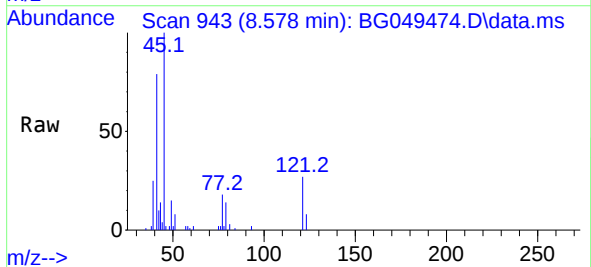
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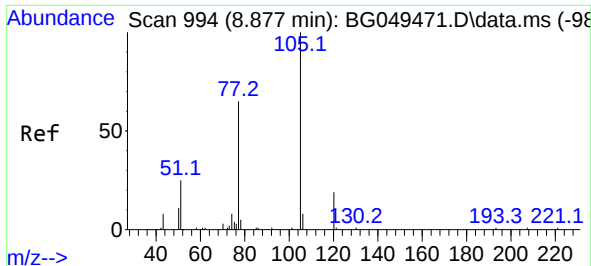
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.605 ng/ul
RT: 8.578 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

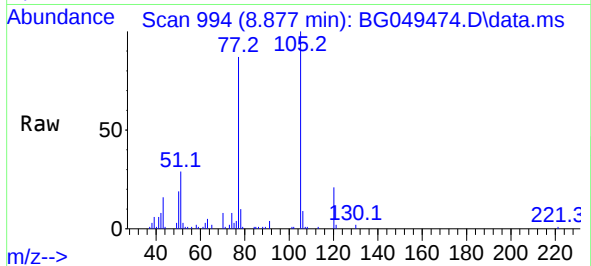
Tgt Ion: 45 Resp: 31462
Ion Ratio Lower Upper
45 100
77 18.2 17.0 25.4
79 13.7 9.7 14.5





#16
Acetophenone
Concen: 20.036 ng/ul
RT: 8.877 min Scan# 994
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

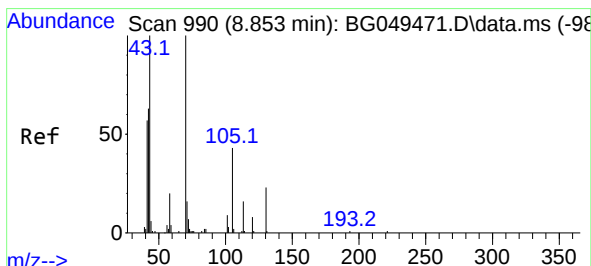
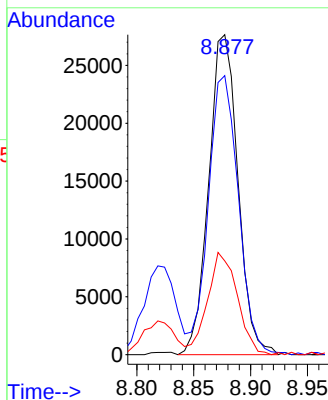
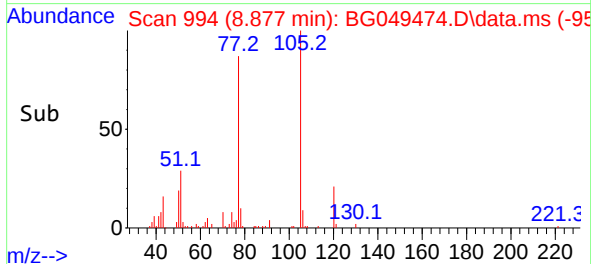
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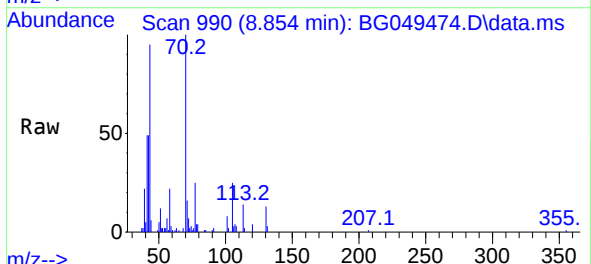
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Ion Ratio Lower Upper
105 100
77 87.2 66.4 99.6
51 29.3 20.8 31.2

Manual Integrations
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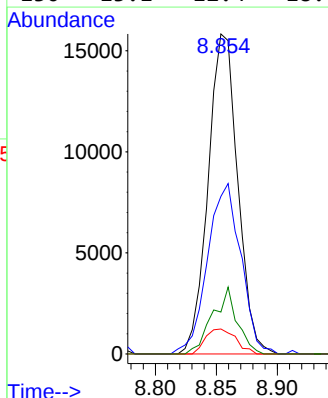
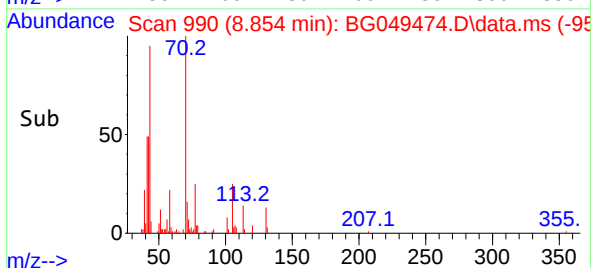
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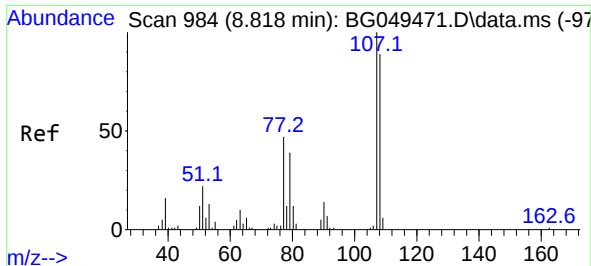


#17
N-Nitroso-di-n-propylamine
Concen: 21.019 ng/ul
RT: 8.854 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



Tgt Ion: 70 Resp: 26756
Ion Ratio Lower Upper
70 100
42 49.2 44.2 66.4
101 7.8 5.4 8.0
130 13.1 12.4 18.6





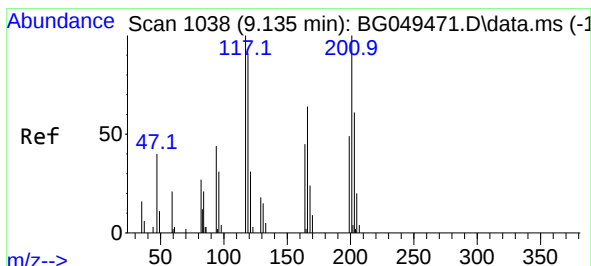
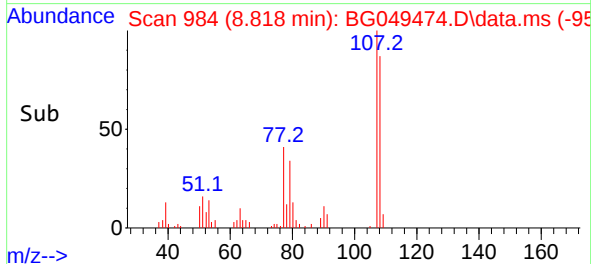
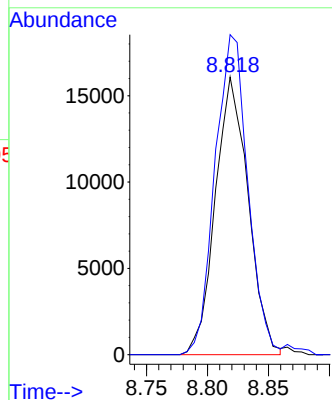
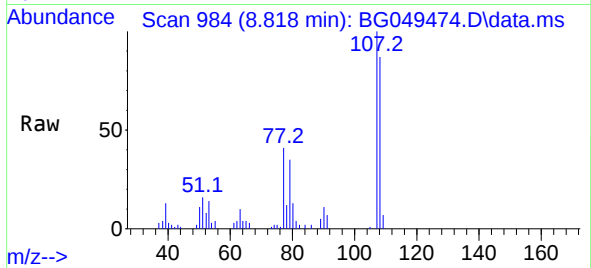
#18
4-Methylphenol
Concen: 18.938 ng/ul
RT: 8.818 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Instrument :
BNA_G
ClientSampled :
JLX86MS

Tgt Ion:108 Resp: 30183
Ion Ratio Lower Upper
108 100
107 115.3 85.4 128.2

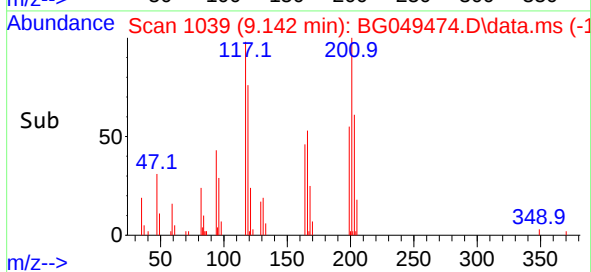
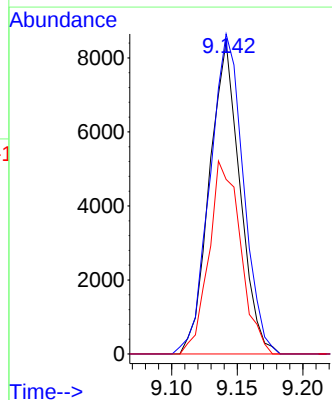
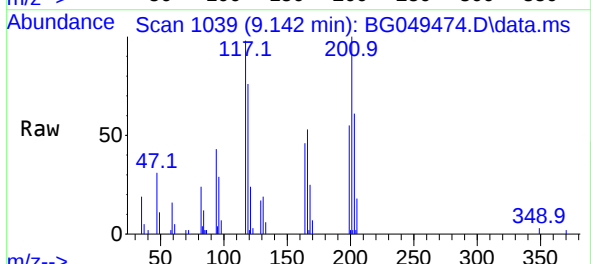
Manual Integrations
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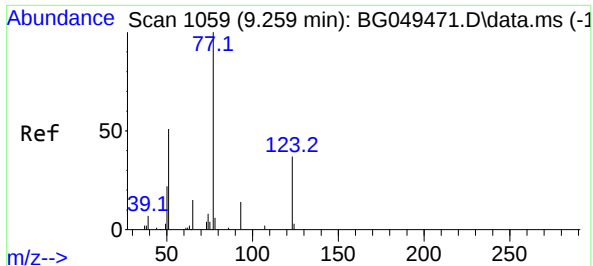
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#19
Hexachloroethane
Concen: 21.585 ng/ul
RT: 9.142 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:117 Resp: 13655
Ion Ratio Lower Upper
117 100
201 102.4 100.1 150.1
199 55.9 49.8 74.6





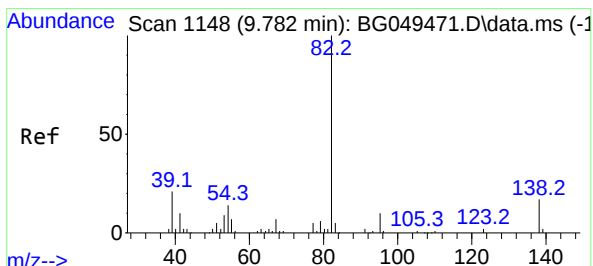
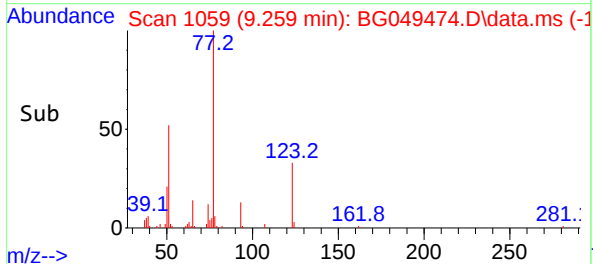
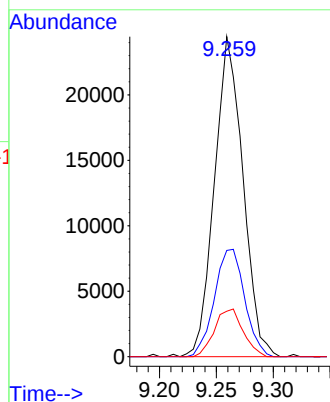
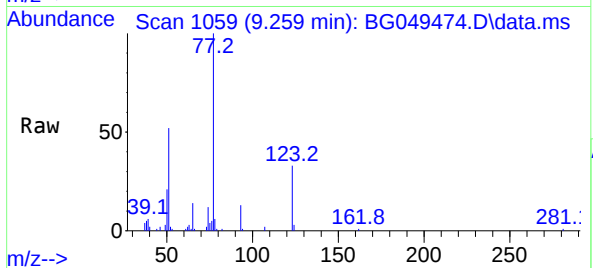
#22
Nitrobenzene
Concen: 20.770 ng/ul
RT: 9.259 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion: 77 Resp: 42541
Ion Ratio Lower Upper
77 100
123 33.2 27.5 41.3
65 14.2 10.8 16.2

Instrument :
BNA_G
ClientSampled :
JLX86MS

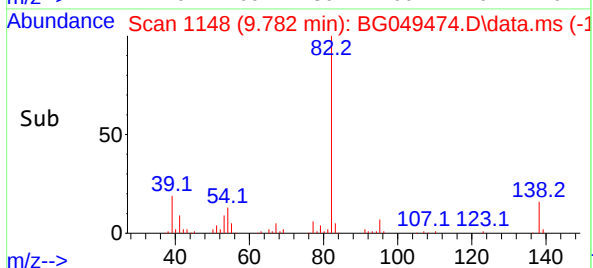
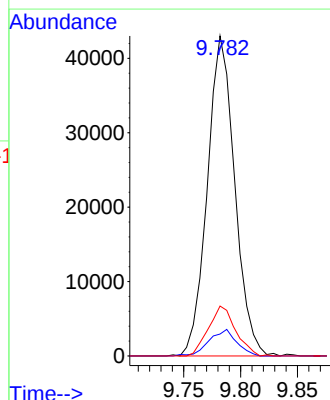
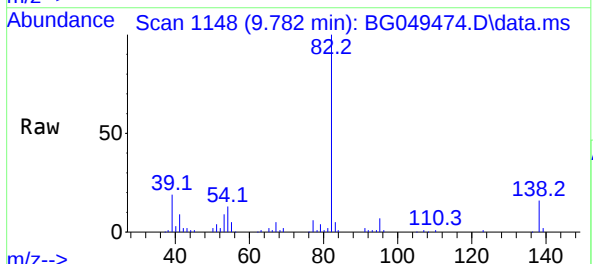
Manual Integrations
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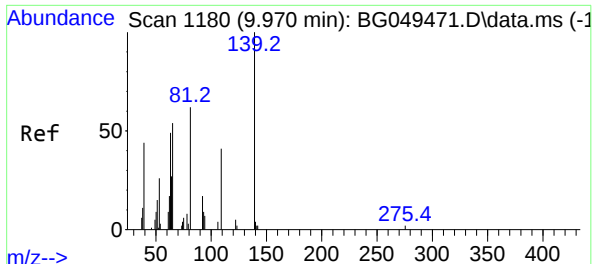
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#23
Isophorone
Concen: 21.006 ng/ul
RT: 9.782 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion: 82 Resp: 72092
Ion Ratio Lower Upper
82 100
95 6.8 7.4 11.0#
138 15.6 10.7 16.1





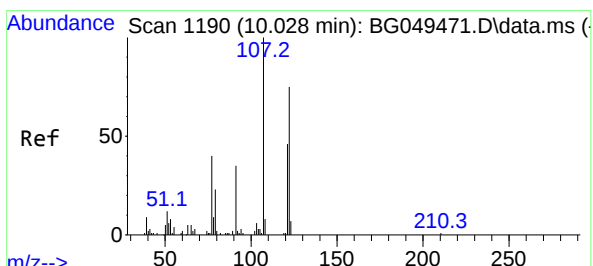
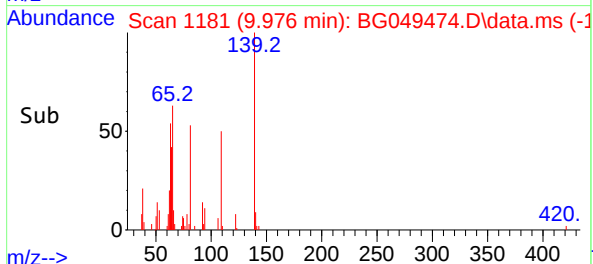
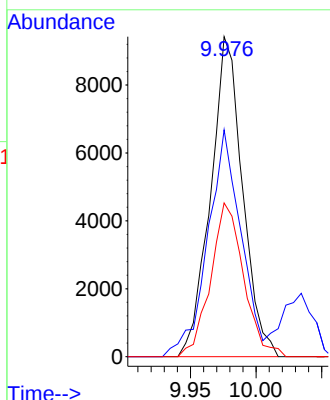
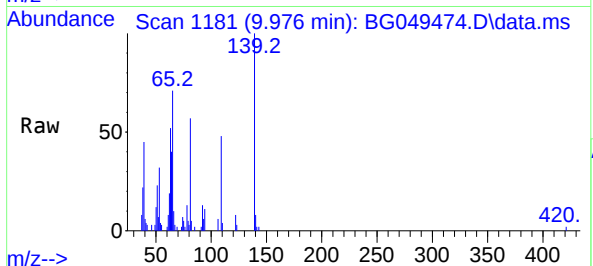
#25
2-Nitrophenol
Concen: 21.083 ng/ul
RT: 9.976 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:139 Resp: 15949
Ion Ratio Lower Upper
139 100
65 70.9 49.8 74.6
109 48.1 31.9 47.9#

Instrument :
BNA_G
ClientSampleId :
JLX86MS

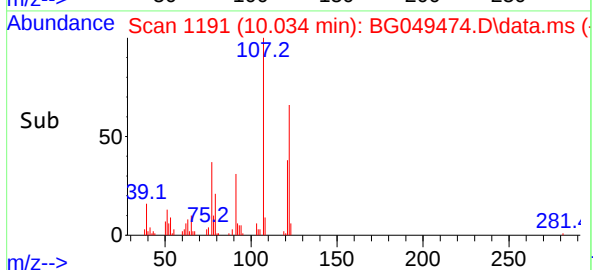
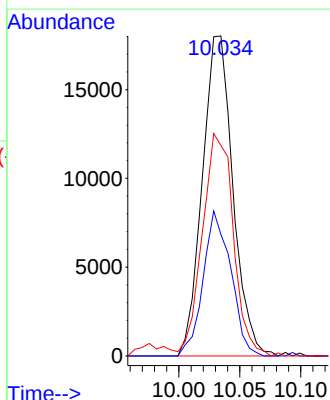
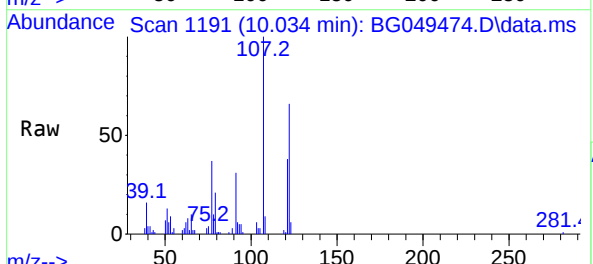
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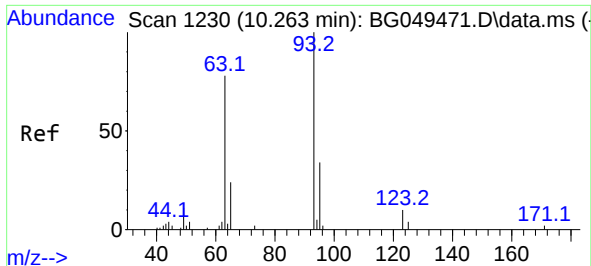
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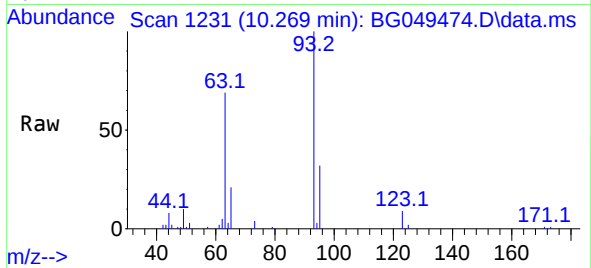
#26
2,4-Dimethylphenol
Concen: 17.498 ng/ul
RT: 10.034 min Scan# 1191
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:107 Resp: 31548
Ion Ratio Lower Upper
107 100
121 37.9 34.1 51.1
122 65.8 58.8 88.2

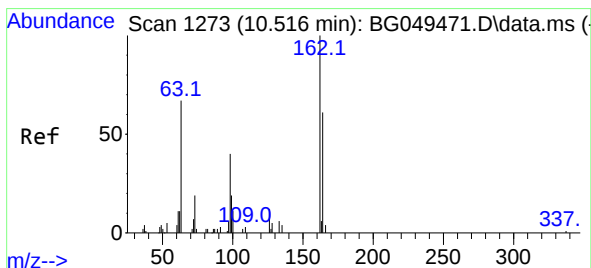
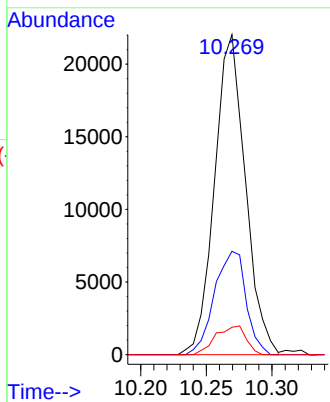
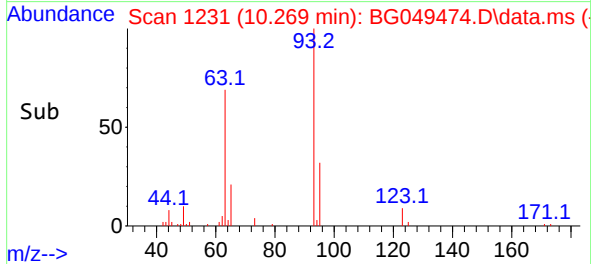




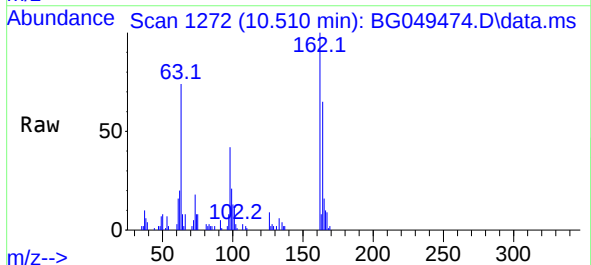
#27
Bis(2-Chloroethoxy)methane
Concen: 21.011 ng/ul
RT: 10.269 min Scan# 1231
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



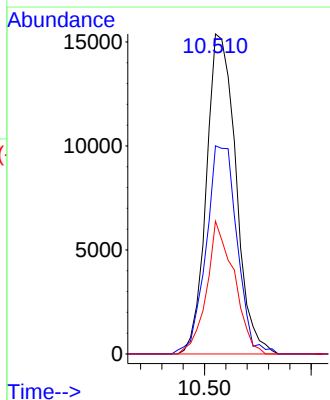
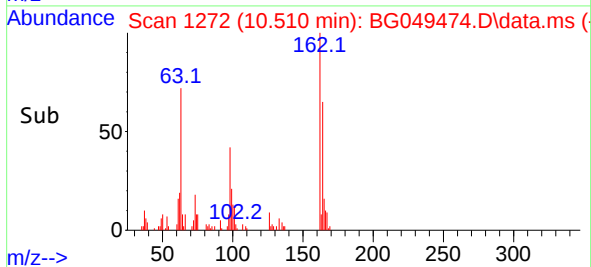
Tgt Ion: 93 Resp: 35966
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 8.6 8.3 12.5



#29
2,4-Dichlorophenol
Concen: 20.627 ng/ul
RT: 10.510 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



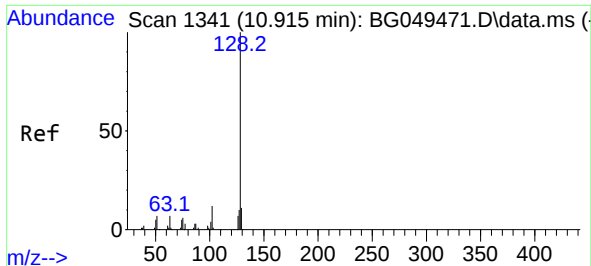
Tgt Ion: 162 Resp: 29480
Ion Ratio Lower Upper
162 100
164 65.0 52.2 78.2
98 41.5 25.4 38.2#



Instrument :
BNA_G
ClientSampled :
JLX86MS

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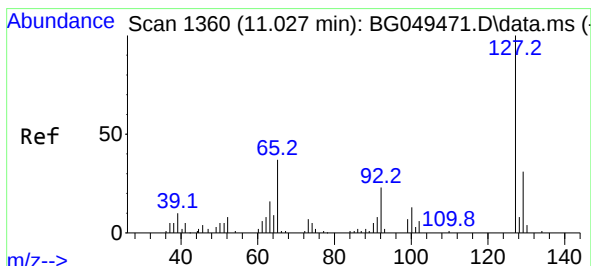
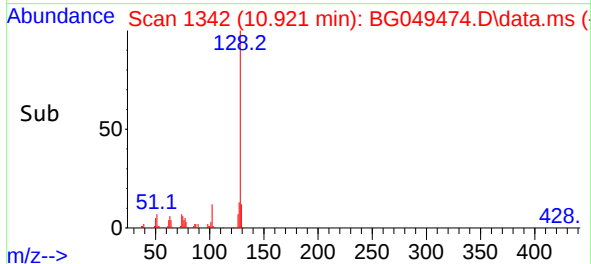
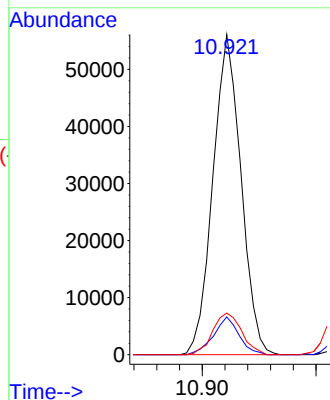
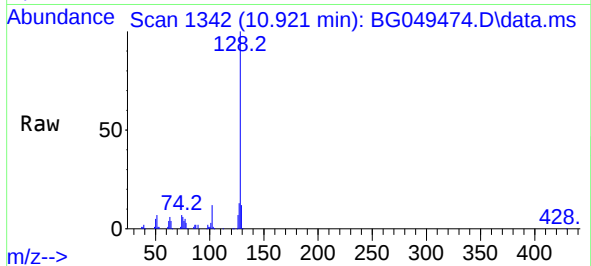
#30
Naphthalene
Concen: 20.922 ng/ul
RT: 10.921 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:	128	Resp:	96157
Ion Ratio	Lower	Upper	
128	100		
129	11.8	7.8	11.8#
127	13.0	11.0	16.6

Instrument :
BNA_G
ClientSampleId :
JLX86MS

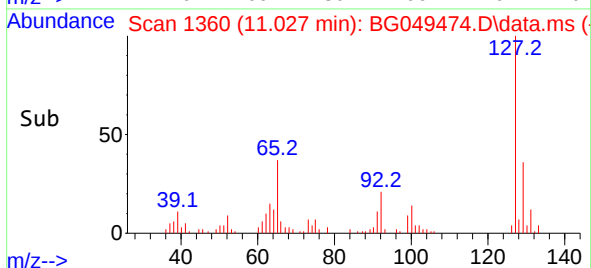
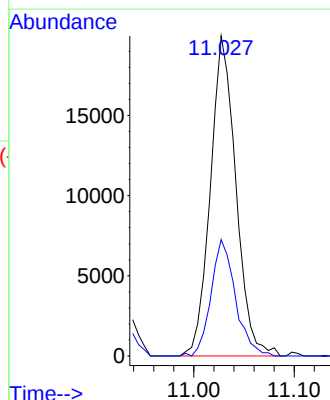
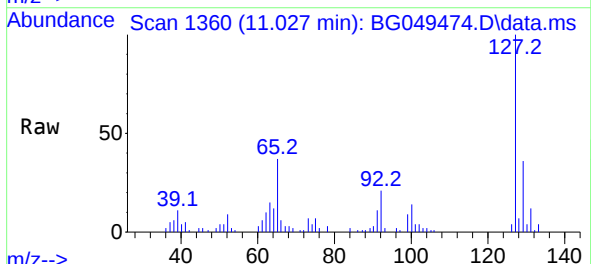
Manual Integrations
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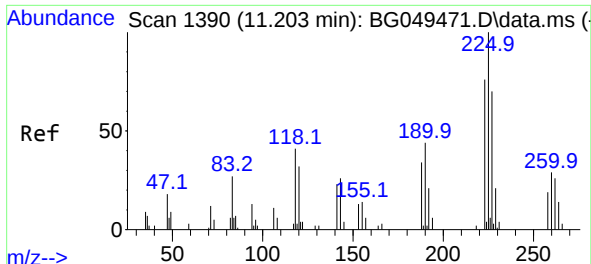
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#32
4-Chloroaniline
Concen: 18.245 ng/ul
RT: 11.027 min Scan# 1360
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

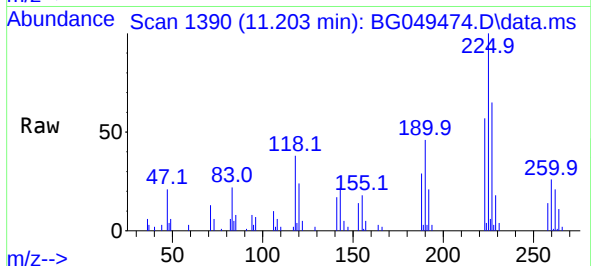
Tgt Ion:	127	Resp:	35362
Ion Ratio	Lower	Upper	
127	100		
129	36.3	21.3	31.9#





#33
Hexachlorobutadiene
Concen: 21.806 ng/ul
RT: 11.203 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

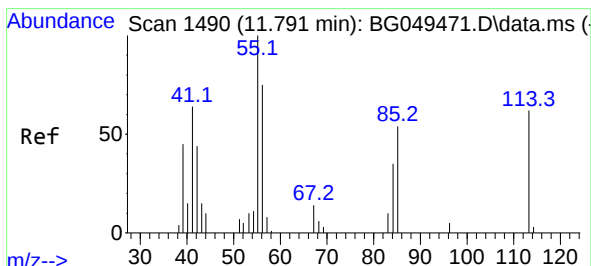
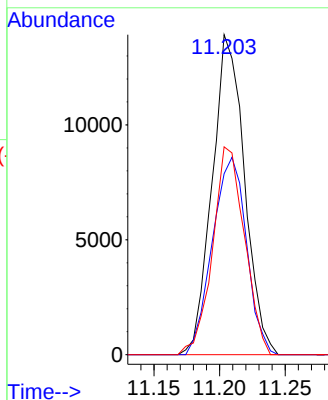
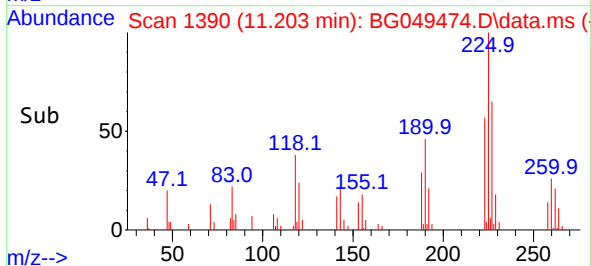
Instrument :
BNA_G
ClientSampled :
JLX86MS



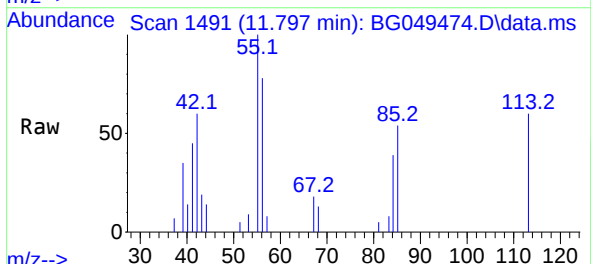
Tgt Ion:225 Resp: 23827
Ion Ratio Lower Upper
225 100
223 56.6 52.1 78.1
227 65.0 52.4 78.6

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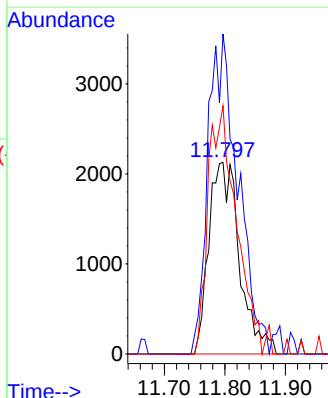
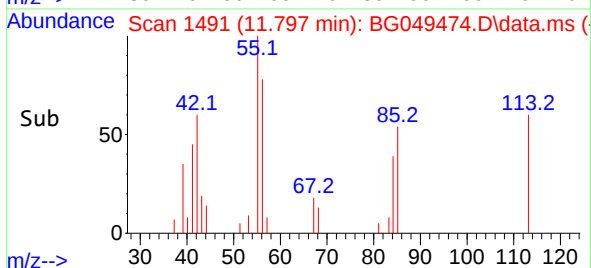
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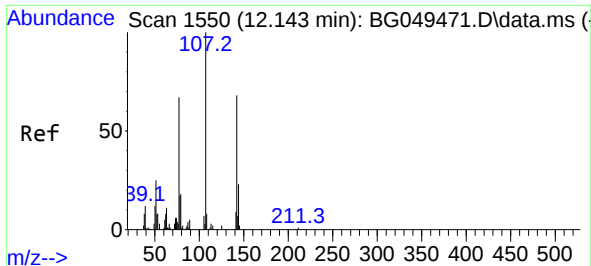


#34
Caprolactam
Concen: 15.430 ng/ul m
RT: 11.797 min Scan# 1491
Delta R.T. 0.011 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



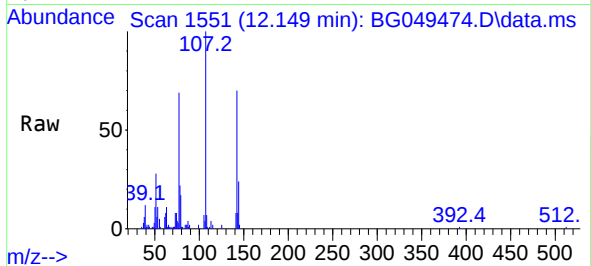
Tgt Ion:113 Resp: 7500
Ion Ratio Lower Upper
113 100
55 167.1 116.6 174.8
56 129.5 95.0 142.6





#35
4-Chloro-3-methylphenol
Concen: 21.700 ng/ul
RT: 12.149 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

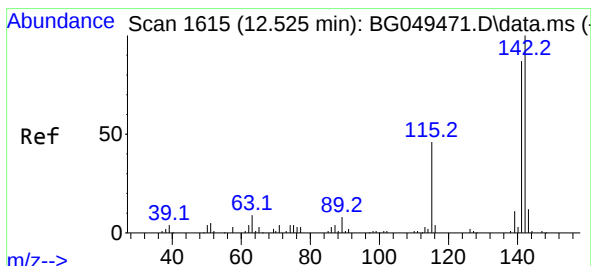
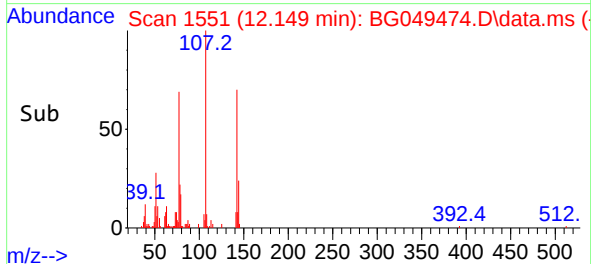
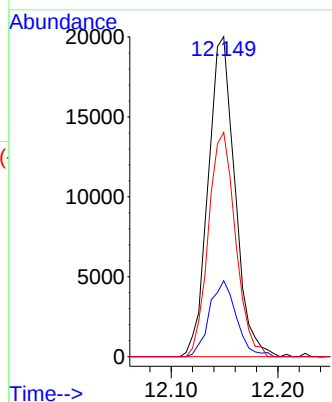
Instrument :
BNA_G
ClientSampleId :
JLX86MS



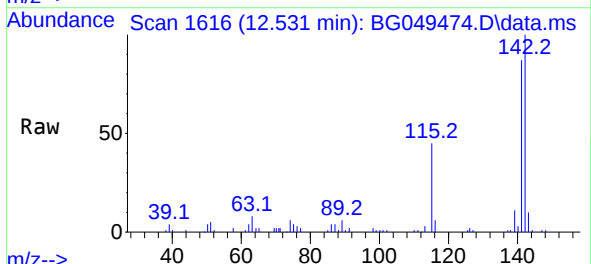
Tgt Ion:107 Resp: 34895
Ion Ratio Lower Upper
107 100
144 23.8 17.0 25.6
142 70.1 53.3 79.9

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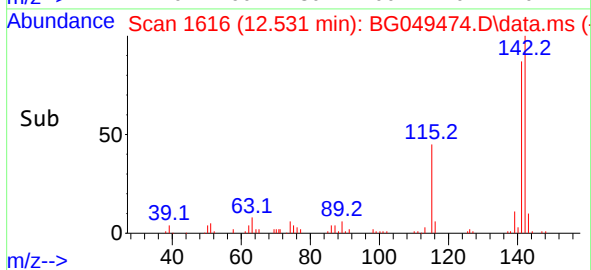
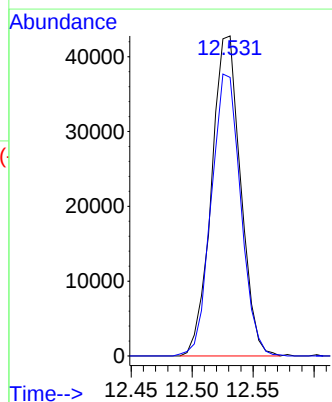
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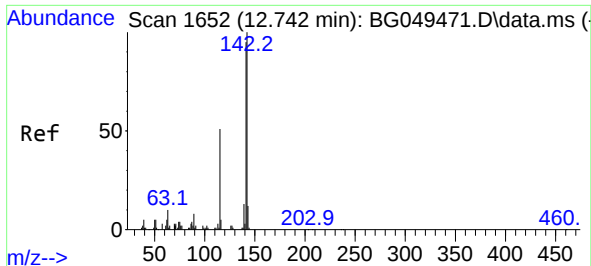


#36
2-Methylnaphthalene
Concen: 21.141 ng/ul
RT: 12.531 min Scan# 1616
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



Tgt Ion:142 Resp: 71111
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9





#37

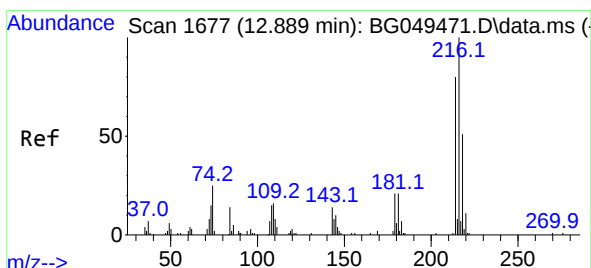
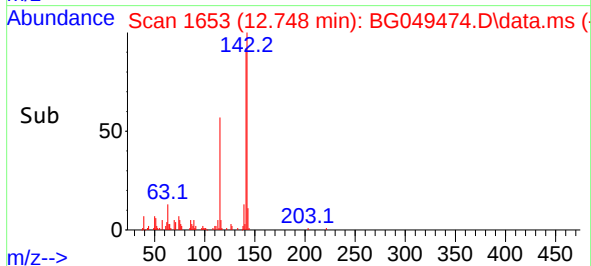
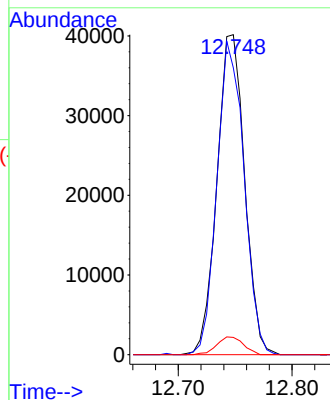
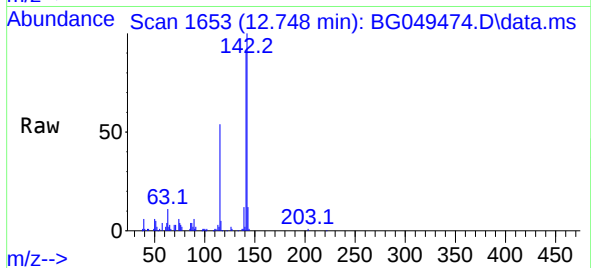
1-Methylnaphthalene
Concen: 20.028 ng/ul
RT: 12.748 min Scan# 1653
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:	142	Resp:	68076
Ion Ratio	Lower	Upper	
142	100		
141	89.7	82.1	123.1
116	5.4	3.8	5.6

Instrument :
BNA_G
ClientSampled :
JLX86MS

Manual Integrations
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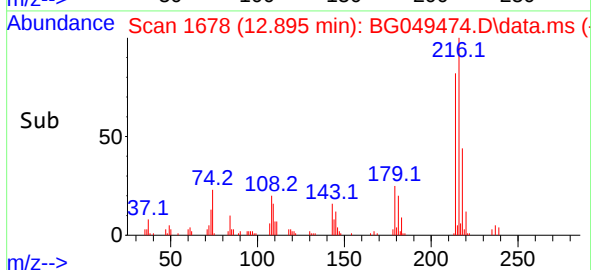
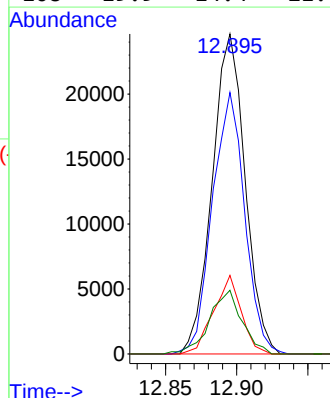
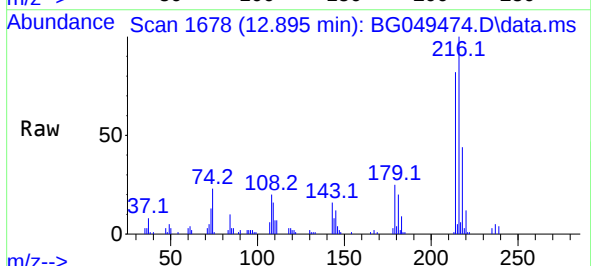
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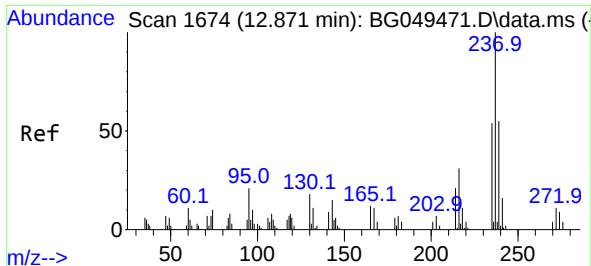


#39

1,2,4,5-Tetrachlorobenzene
Concen: 20.974 ng/ul
RT: 12.895 min Scan# 1678
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

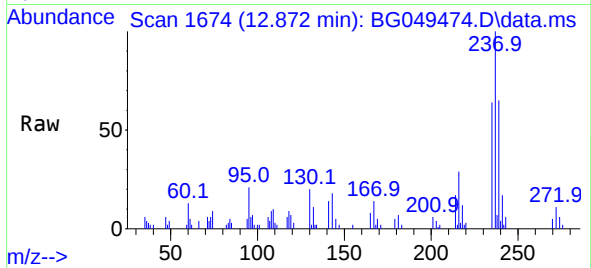
Tgt Ion:	216	Resp:	39657
Ion Ratio	Lower	Upper	
216	100		
214	81.7	58.6	88.0
179	24.6	17.0	25.4
108	19.9	14.4	21.6





#40
Hexachlorocyclopentadiene
Concen: 13.404 ng/ul
RT: 12.872 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

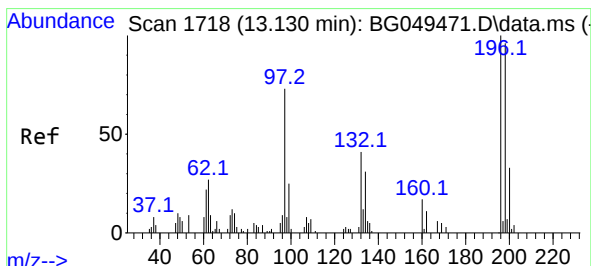
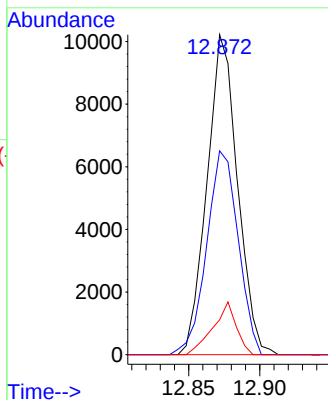
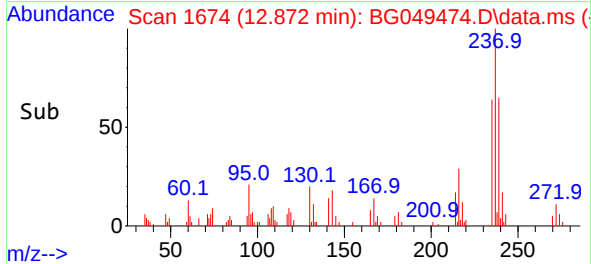
Instrument :
BNA_G
ClientSampleId :
JLX86MS



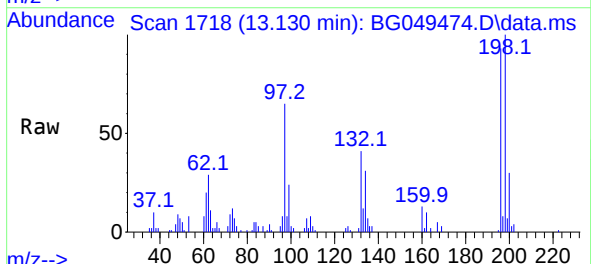
Tgt Ion:237 Resp: 15271
Ion Ratio Lower Upper
237 100
235 63.7 48.2 72.4
272 10.9 10.1 15.1

Manual Integrations
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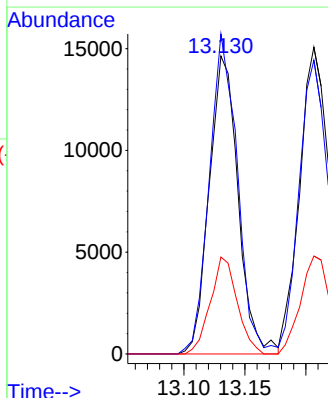
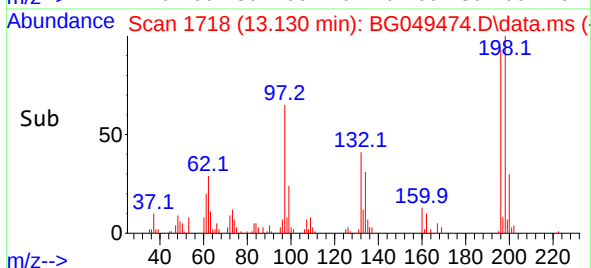
mohammad
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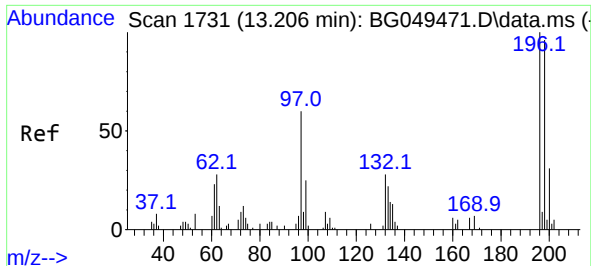


#41
2,4,6-Trichlorophenol
Concen: 20.792 ng/ul
RT: 13.130 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

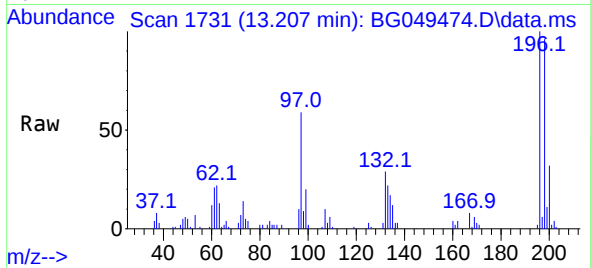


Tgt Ion:196 Resp: 24159
Ion Ratio Lower Upper
196 100
198 107.4 61.6 92.4#
200 32.6 21.3 31.9#

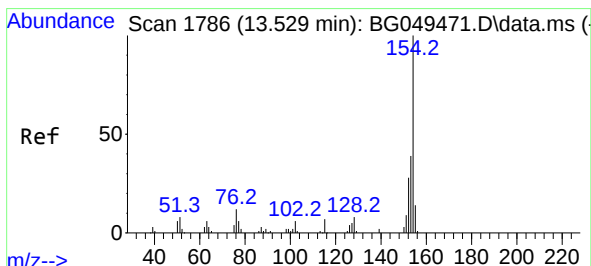
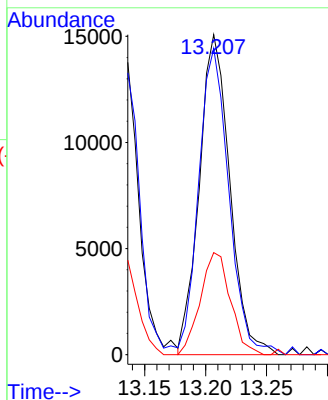
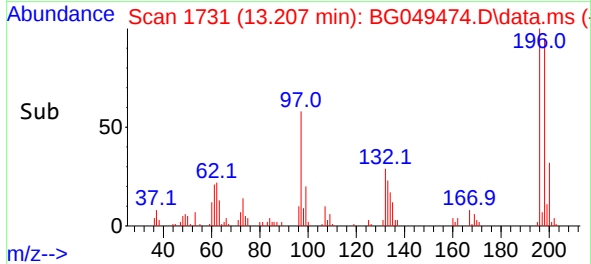




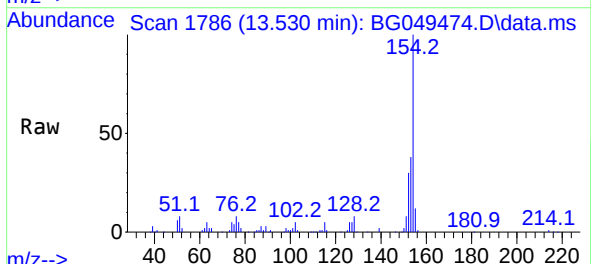
#42
2,4,5-Trichlorophenol
Concen: 21.197 ng/ul
RT: 13.207 min Scan# 1731
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



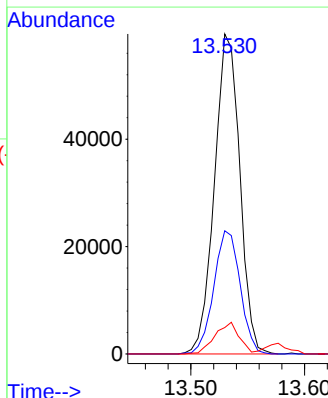
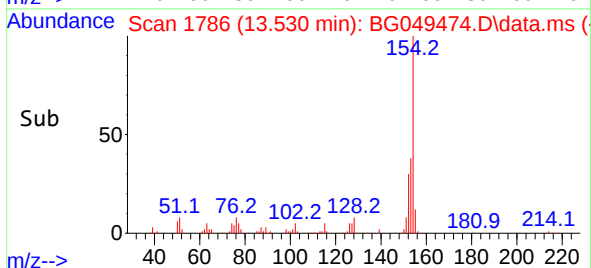
Tgt Ion:196 Resp: 26302
Ion Ratio Lower Upper
196 100
198 95.7 81.4 122.0
200 31.9 26.6 39.8



#43
1,1'-Biphenyl
Concen: 20.392 ng/ul
RT: 13.530 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



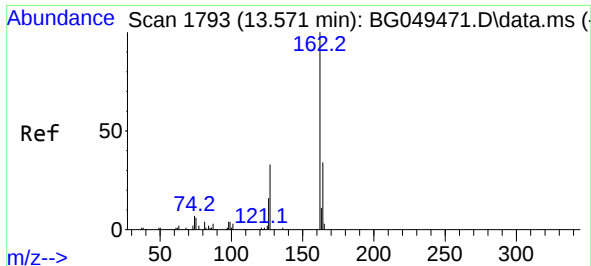
Tgt Ion:154 Resp: 92376
Ion Ratio Lower Upper
154 100
153 38.5 33.3 49.9
76 8.3 7.0 10.6



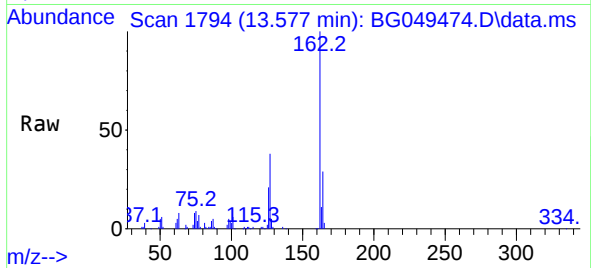
Instrument :
BNA_G
ClientSampled :
JLX86MS

Manual Integrations
APPROVED

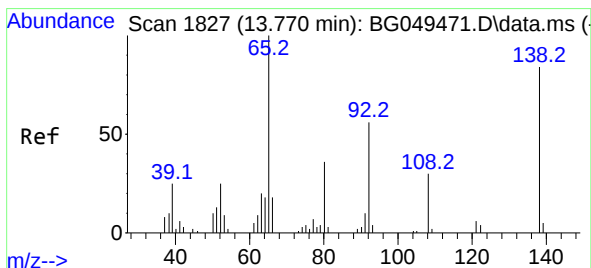
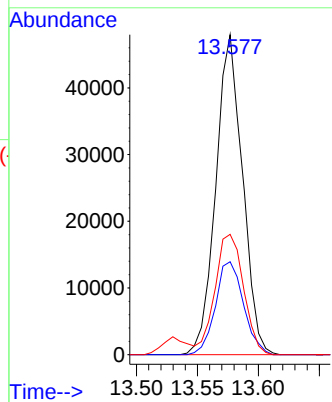
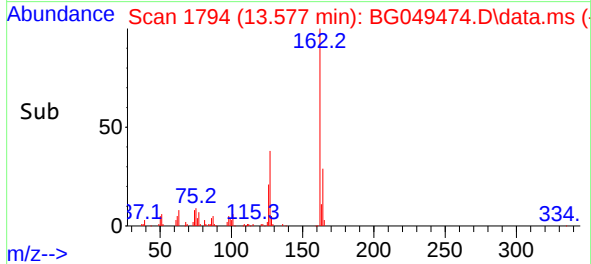
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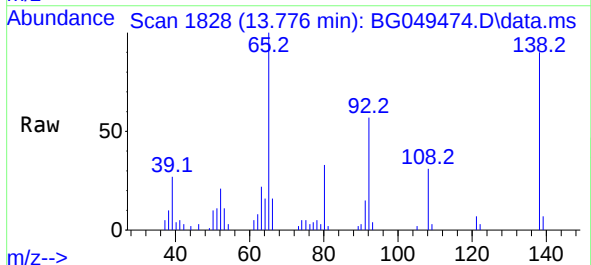
#44
2-Chloronaphthalene
Concen: 20.729 ng/ul
RT: 13.577 min Scan# 1794
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



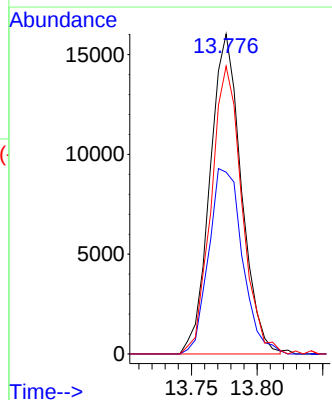
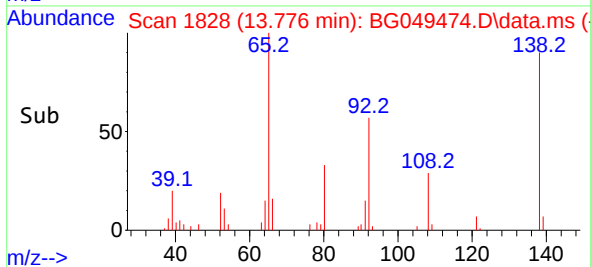
Tgt Ion:162 Resp: 73071
Ion Ratio Lower Upper
162 100
164 29.1 24.5 36.7
127 37.6 35.7 53.5



#45
2-Nitroaniline
Concen: 21.245 ng/ul
RT: 13.776 min Scan# 1828
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



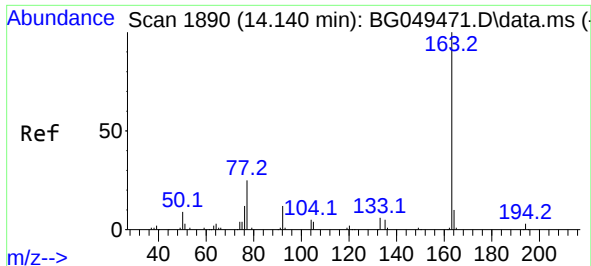
Tgt Ion: 65 Resp: 26577
Ion Ratio Lower Upper
65 100
92 56.8 51.8 77.6
138 89.9 68.1 102.1



Instrument :
BNA_G
ClientSampled :
JLX86MS

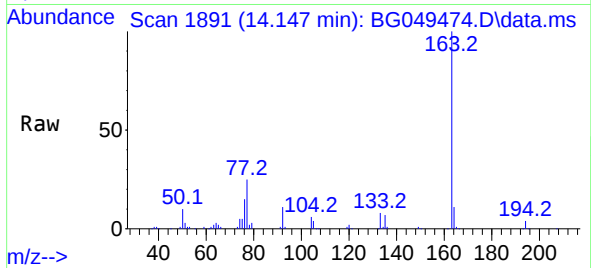
Manual Integrations
APPROVED

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#47
Dimethylphthalate
Concen: 20.447 ng/ul
RT: 14.147 min Scan# 1891
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

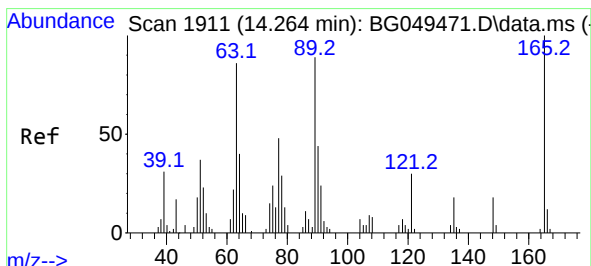
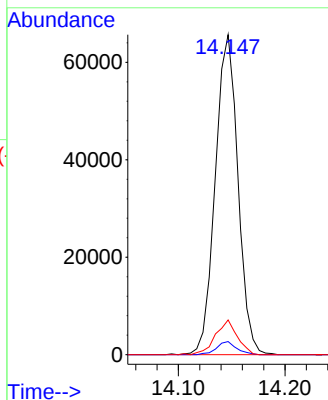
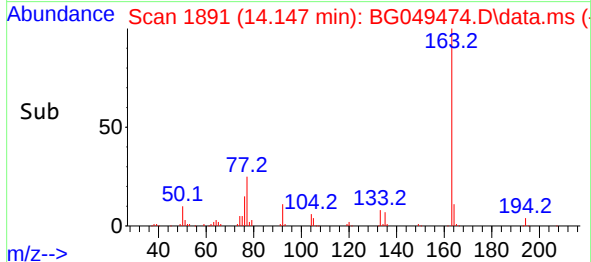
Instrument :
BNA_G
ClientSampled :
JLX86MS



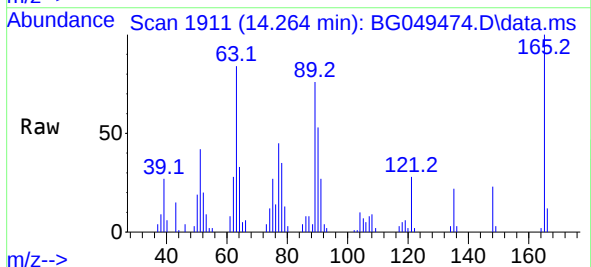
Tgt Ion:163 Resp: 96897
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.8 8.5 12.7

Manual Integrations
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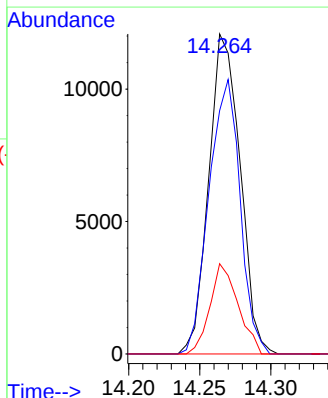
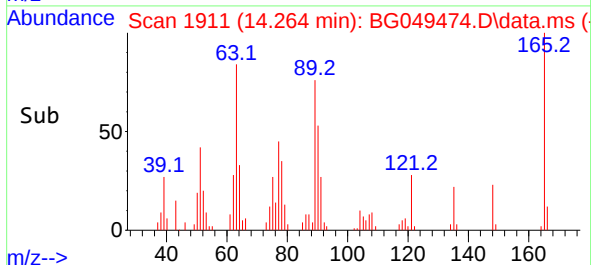
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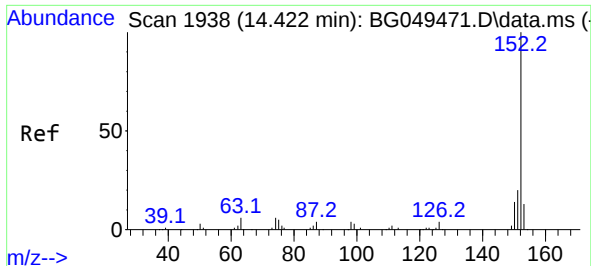


#48
2,6-Dinitrotoluene
Concen: 19.613 ng/ul
RT: 14.264 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

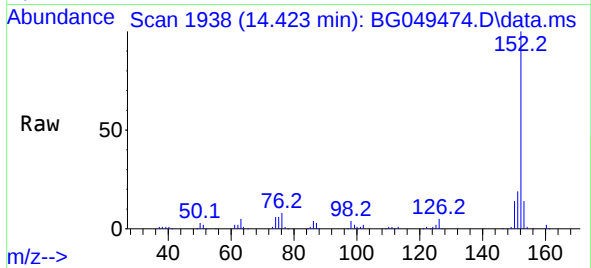


Tgt Ion:165 Resp: 18549
Ion Ratio Lower Upper
165 100
89 76.0 67.4 101.2
121 28.2 24.6 36.8

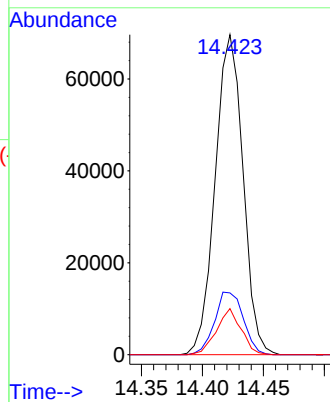
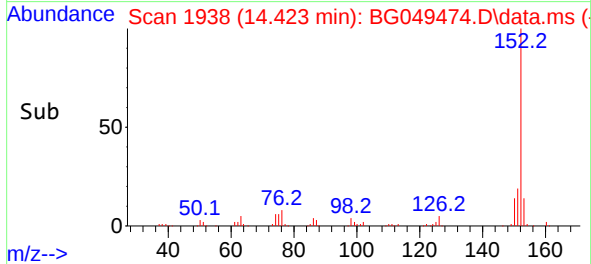




#50
Acenaphthylene
Concen: 20.464 ng/ul
RT: 14.423 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



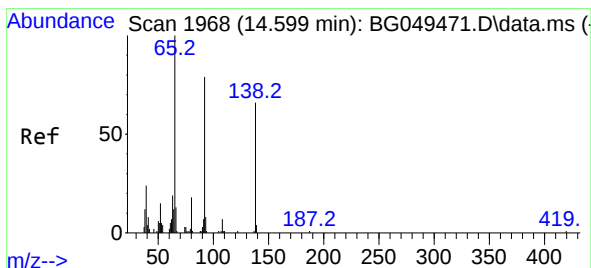
Tgt Ion:152 Resp: 110612
Ion Ratio Lower Upper
152 100
151 19.3 14.4 21.6
153 14.4 9.5 14.3#



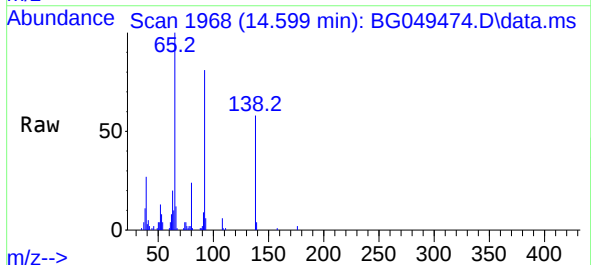
Instrument :
BNA_G
ClientSampled :
JLX86MS

Manual Integrations
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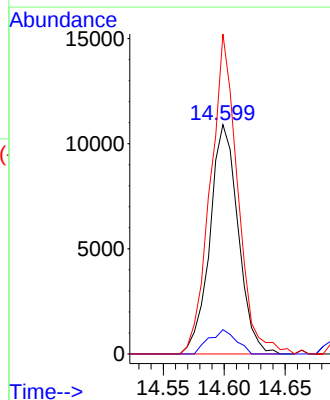
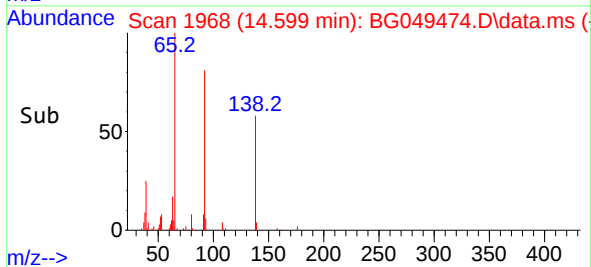
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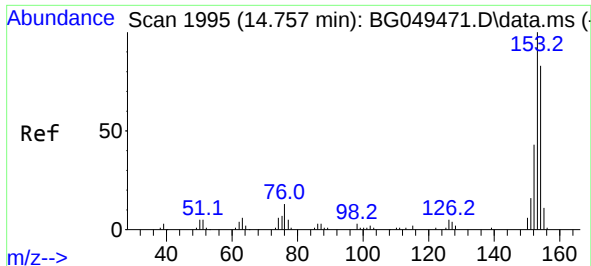


#51
3-Nitroaniline
Concen: 18.637 ng/ul
RT: 14.599 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



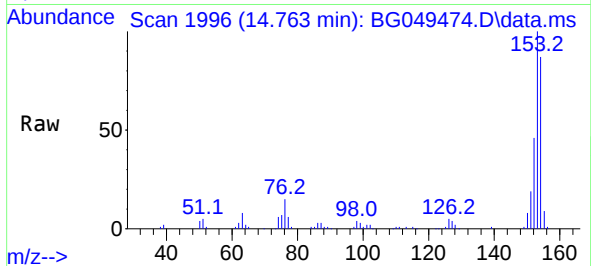
Tgt Ion:138 Resp: 17579
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 139.6 93.0 139.6#





#52
Acenaphthene
Concen: 20.571 ng/ul
RT: 14.763 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

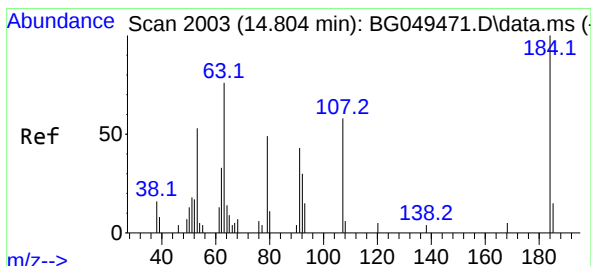
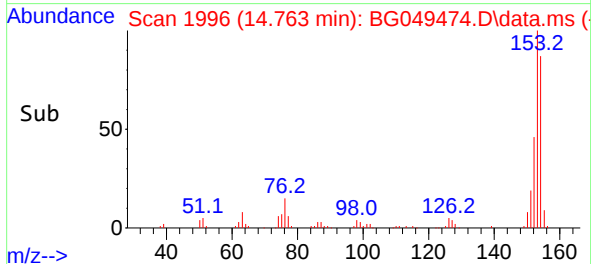
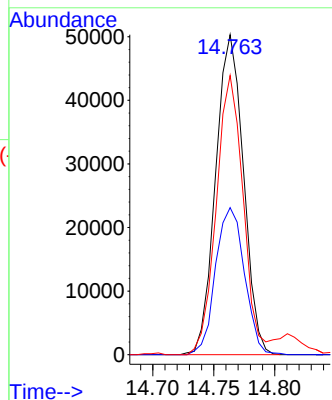
Instrument :
BNA_G
ClientSampleId :
JLX86MS



Tgt Ion:153 Resp: 79744
Ion Ratio Lower Upper
153 100
152 46.0 37.4 56.0
154 87.3 66.7 100.1

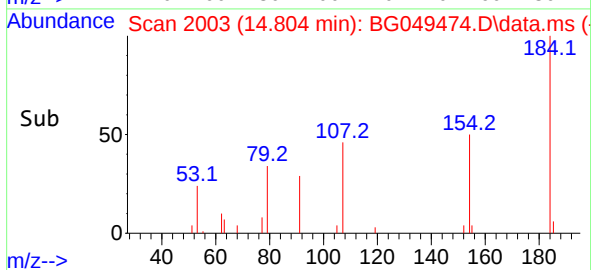
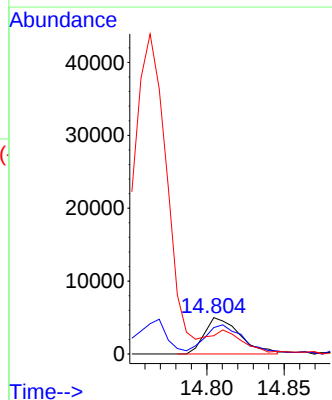
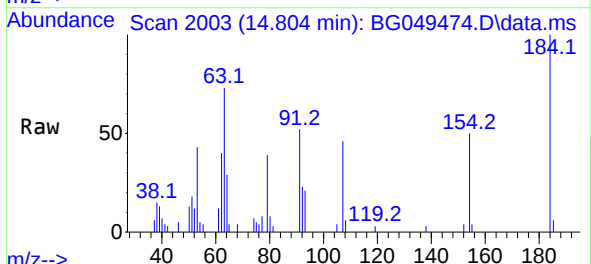
Manual Integrations
APPROVED

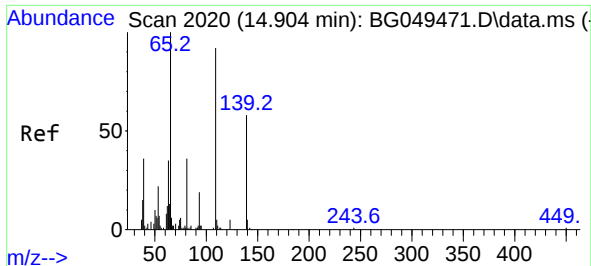
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#53
2,4-Dinitrophenol
Concen: 16.781 ng/ul m
RT: 14.804 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:184 Resp: 7907
Ion Ratio Lower Upper
184 100
63 72.8 85.5 128.3#
154 50.4 75.8 113.6#





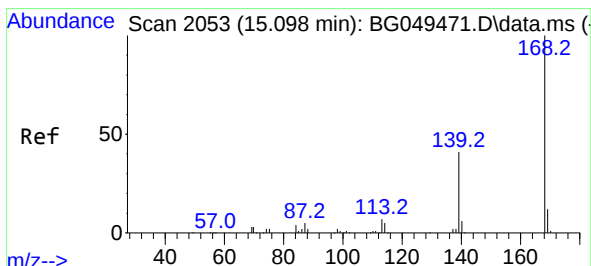
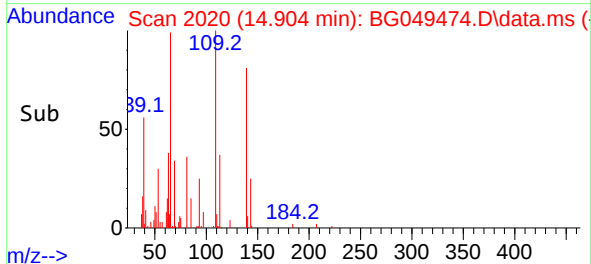
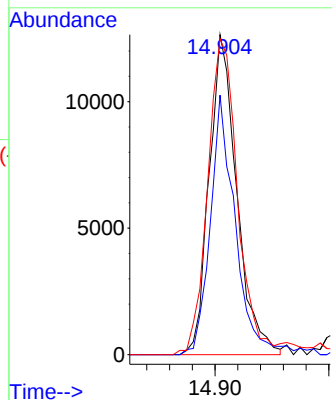
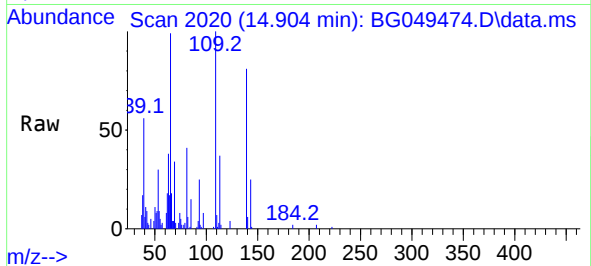
#55
4-Nitrophenol
Concen: 19.554 ng/ul
RT: 14.904 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion	Ratio	Lower	Upper
109	100		
139	81.1	57.0	85.4
65	98.7	83.1	124.7

Instrument :
BNA_G
ClientSampleId :
JLX86MS

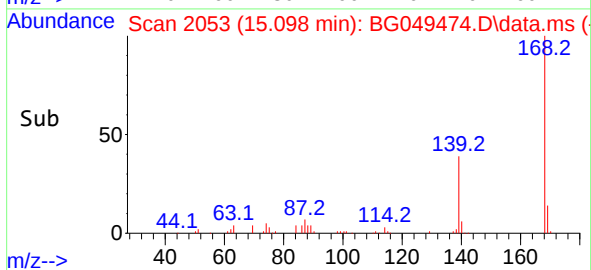
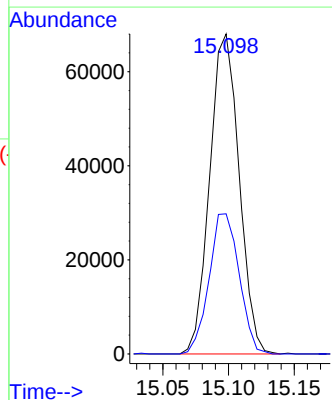
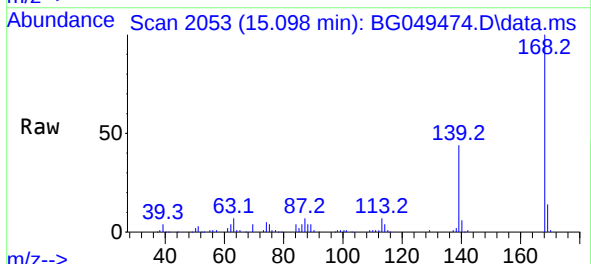
Manual Integrations
APPROVED

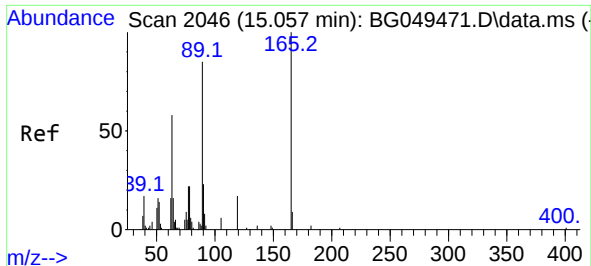
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#56
Dibenzofuran
Concen: 20.275 ng/ul
RT: 15.098 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

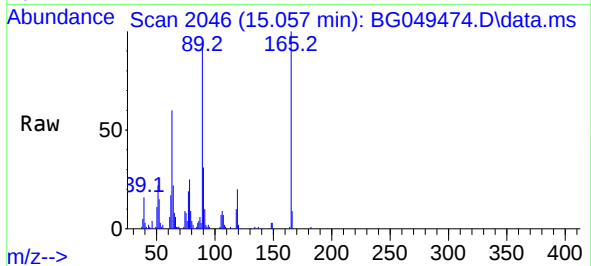
Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	35.5	53.3





#57
2,4-Dinitrotoluene
Concen: 22.005 ng/ul
RT: 15.057 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

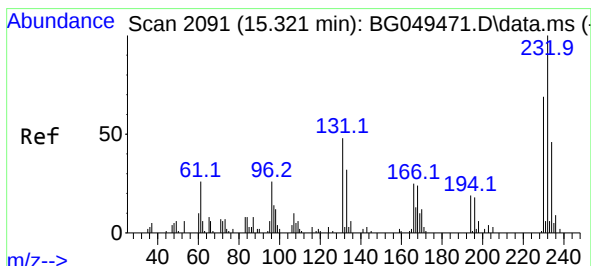
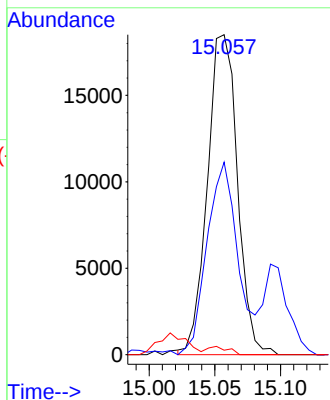
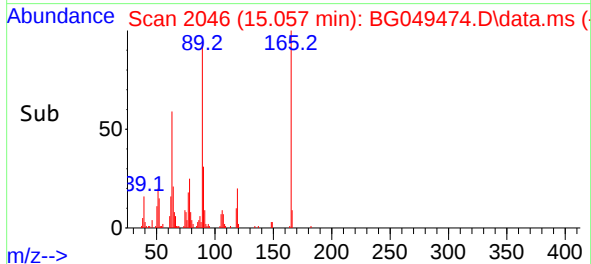
Instrument :
BNA_G
ClientSampled :
JLX86MS



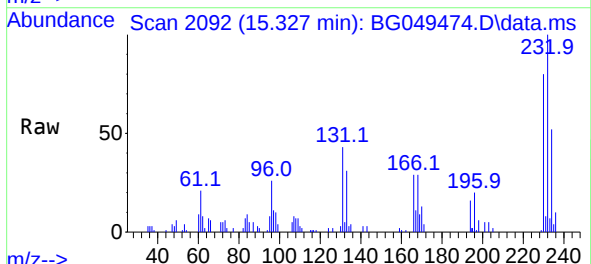
Tgt Ion:165 Resp: 29500
Ion Ratio Lower Upper
165 100
63 60.2 48.2 72.4
182 1.4 1.4 2.2#

Manual Integrations
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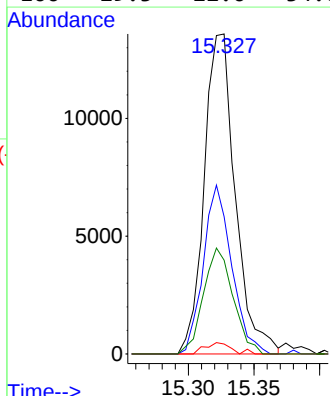
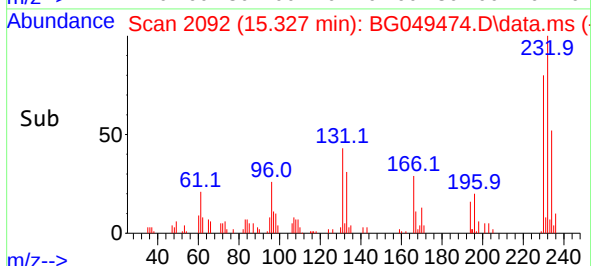
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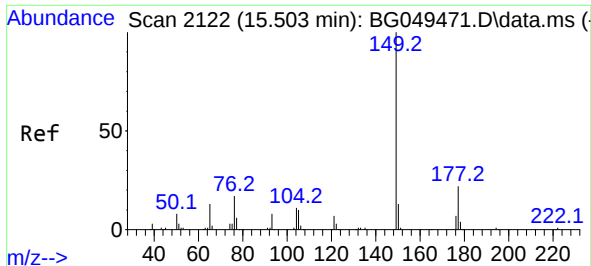


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.846 ng/ul
RT: 15.327 min Scan# 2092
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



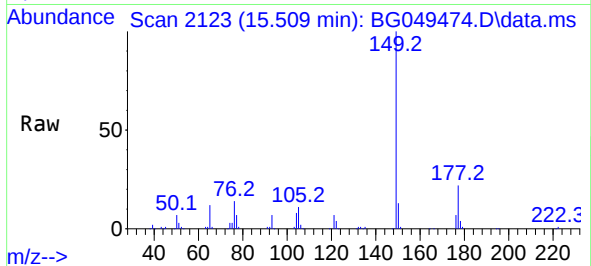
Tgt Ion:232 Resp: 22348
Ion Ratio Lower Upper
232 100
131 42.9 39.6 59.4
130 3.1 3.2 4.8#
166 29.3 22.6 34.0





#59
Diethylphthalate
Concen: 20.634 ng/ul
RT: 15.509 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

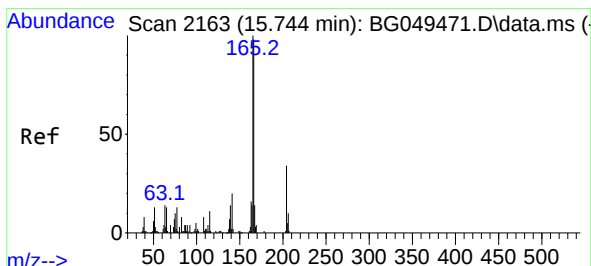
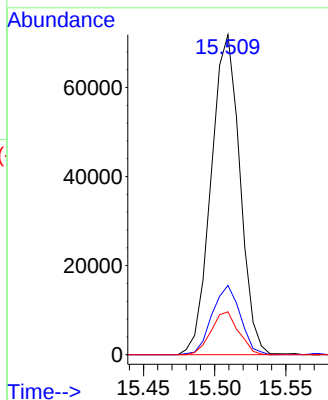
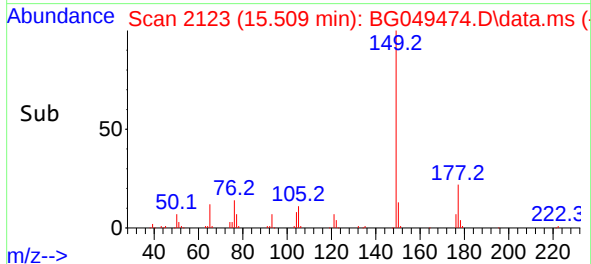
Instrument :
BNA_G
ClientSampled :
JLX86MS



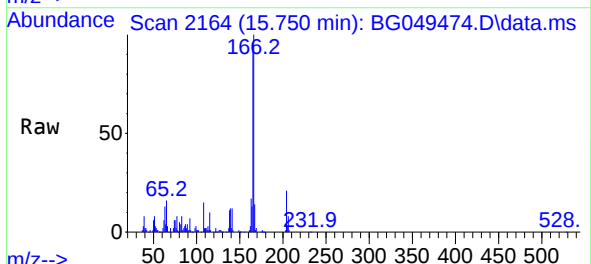
Tgt Ion:149 Resp: 101199
Ion Ratio Lower Upper
149 100
177 21.6 16.0 24.0
150 13.4 9.5 14.3

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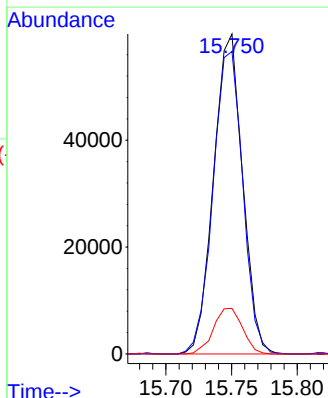
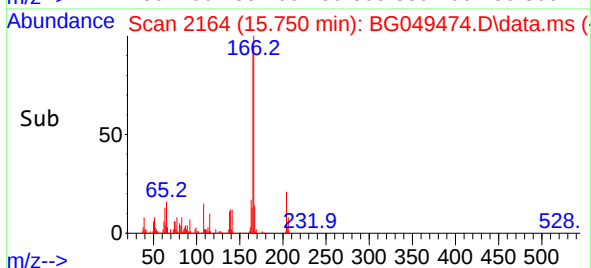
mohammad
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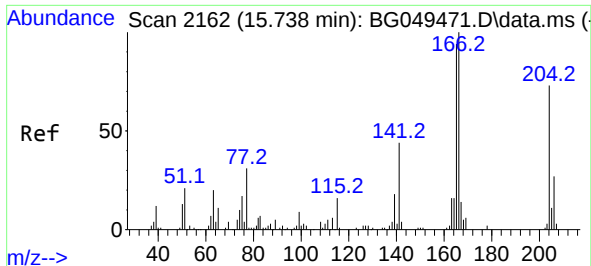


#61
Fluorene
Concen: 20.652 ng/ul
RT: 15.750 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



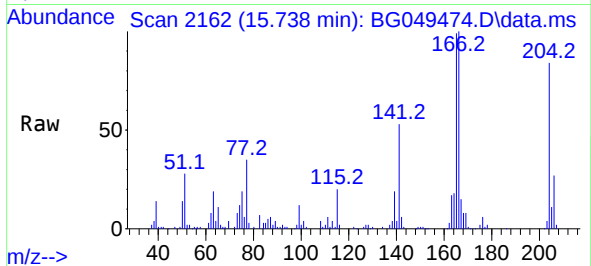
Tgt Ion:166 Resp: 91773
Ion Ratio Lower Upper
166 100
165 94.6 81.8 122.8
167 14.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 20.863 ng/ul
RT: 15.738 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

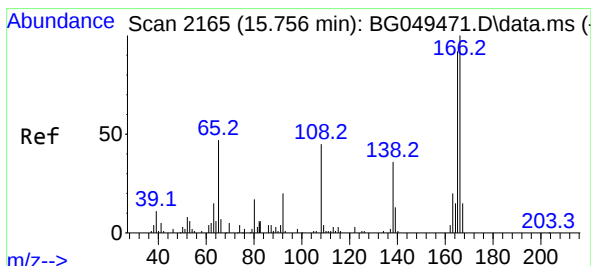
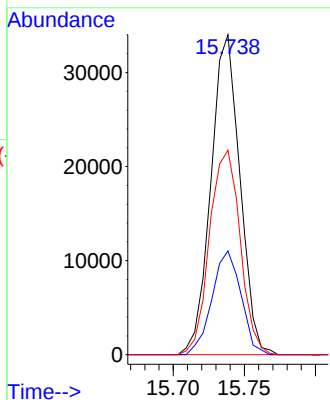
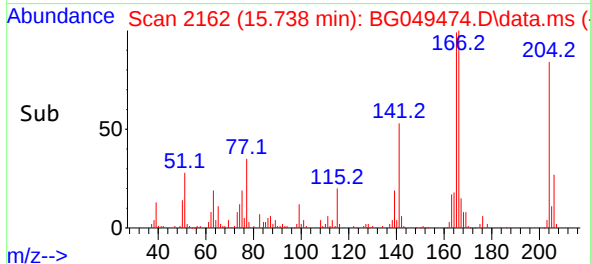
Instrument :
BNA_G
ClientSampled :
JLX86MS



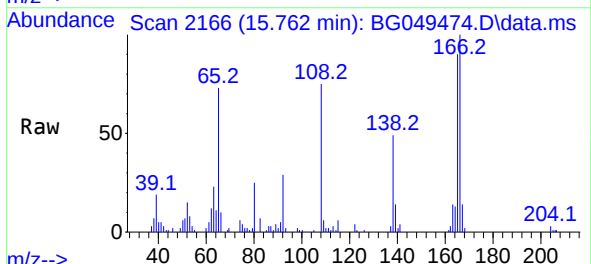
Tgt Ion:204 Resp: 48261
Ion Ratio Lower Upper
204 100
206 32.4 23.5 35.3
141 63.9 45.4 68.0

Manual Integrations
APPROVED

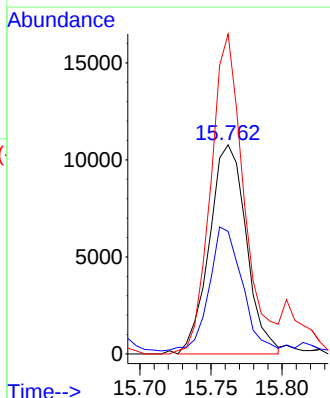
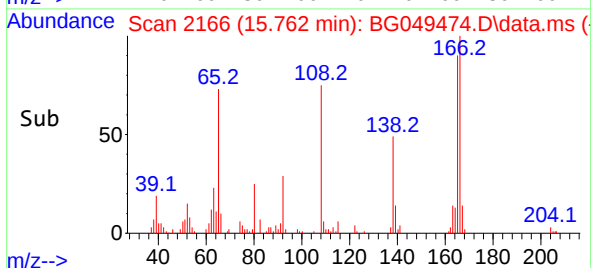
mohammad
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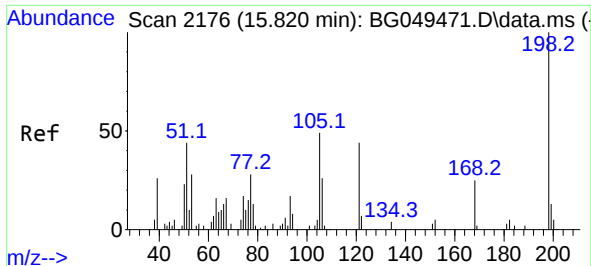


#63
4-Nitroaniline
Concen: 20.806 ng/ul
RT: 15.762 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



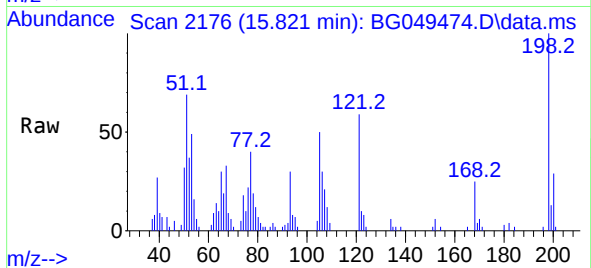
Tgt Ion:138 Resp: 19461
Ion Ratio Lower Upper
138 100
92 58.6 49.8 74.8
108 153.0 105.4 158.2





#66
4,6-Dinitro-2-methylphenol
Concen: 21.163 ng/ul
RT: 15.821 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

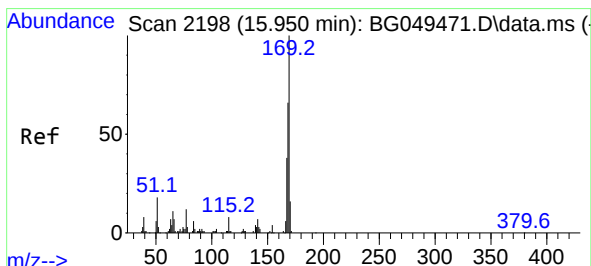
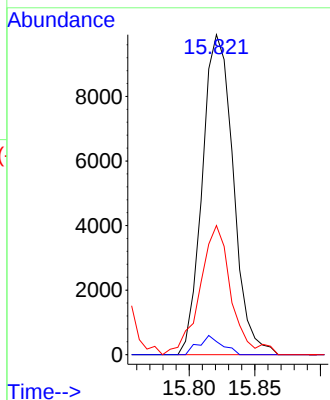
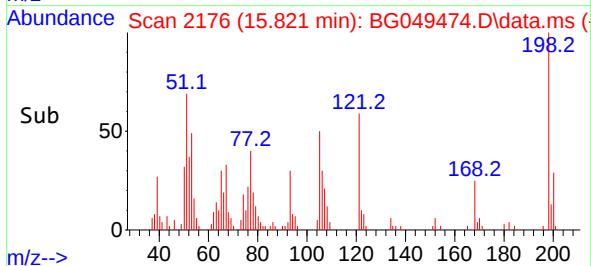
Instrument :
BNA_G
ClientSampled :
JLX86MS



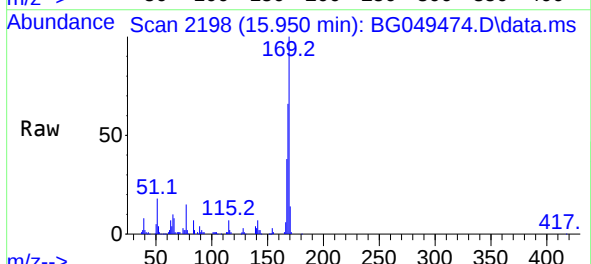
Tgt Ion:198 Resp: 16251
Ion Ratio Lower Upper
198 100
182 4.1 4.2 6.4#
77 40.4 20.8 31.2#

Manual Integrations
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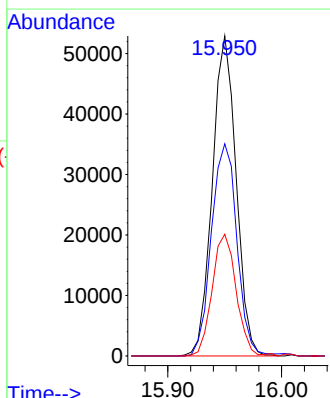
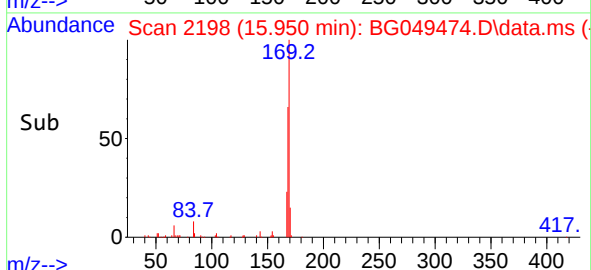
mohammad
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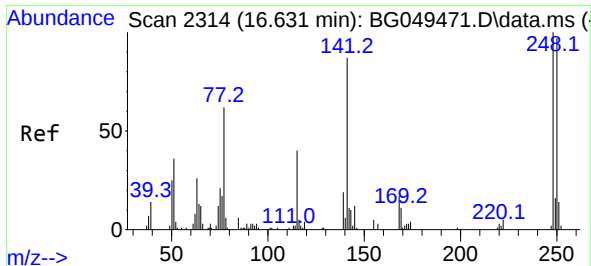


#67
N-Nitrosodiphenylamine
Concen: 21.809 ng/ul
RT: 15.950 min Scan# 2198
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



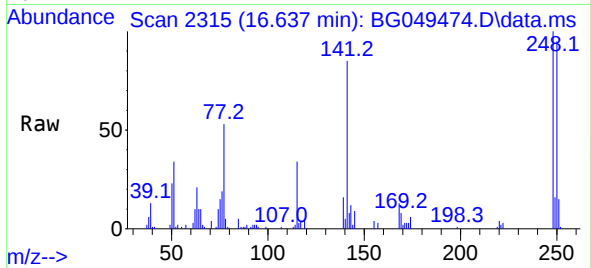
Tgt Ion:169 Resp: 76940
Ion Ratio Lower Upper
169 100
168 66.3 57.3 85.9
167 38.1 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 21.518 ng/ul
RT: 16.637 min Scan# 2315
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

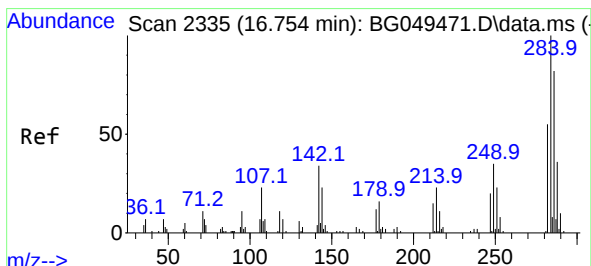
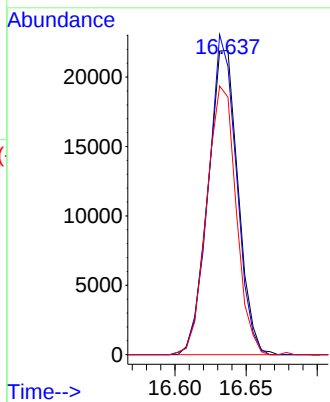
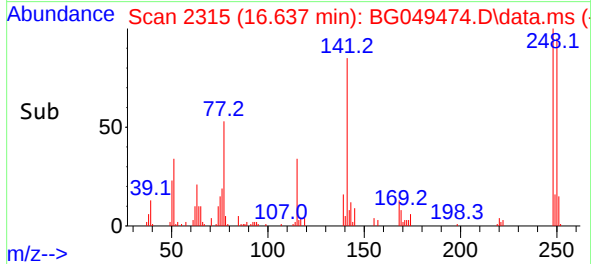
Instrument :
BNA_G
ClientSampled :
JLX86MS



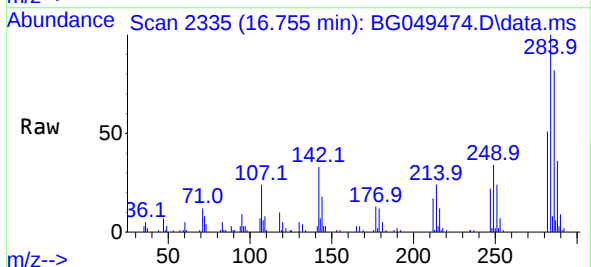
Tgt Ion:248 Resp: 32254
Ion Ratio Lower Upper
248 100
250 94.7 78.1 117.1
141 84.7 72.6 109.0

Manual Integrations
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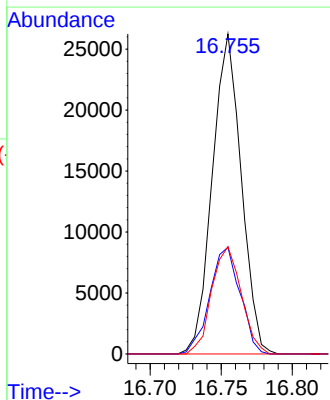
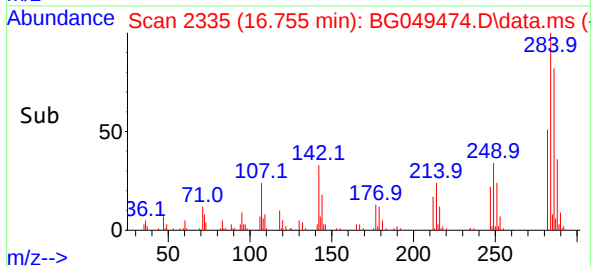
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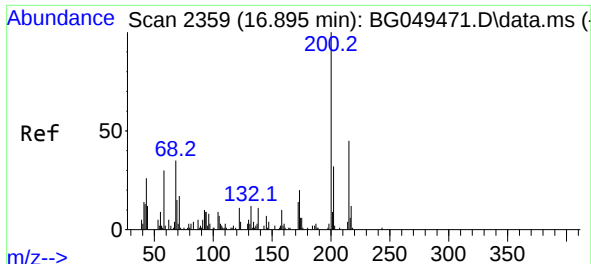


#69
Hexachlorobenzene
Concen: 21.870 ng/ul
RT: 16.755 min Scan# 2335
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



Tgt Ion:284 Resp: 37090
Ion Ratio Lower Upper
284 100
142 33.4 30.9 46.3
249 33.5 25.5 38.3





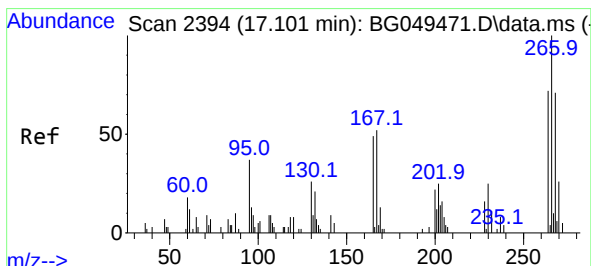
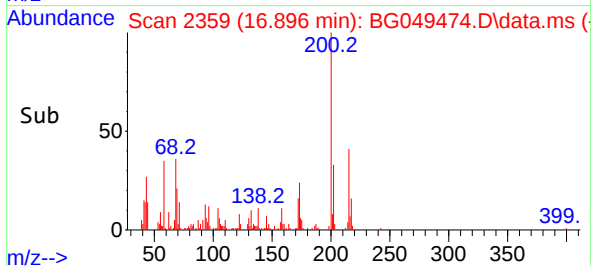
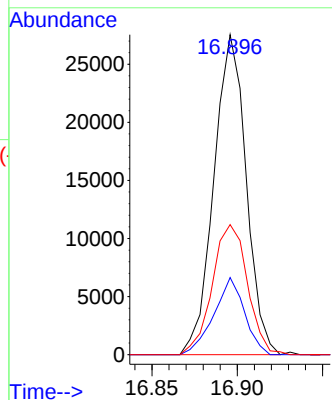
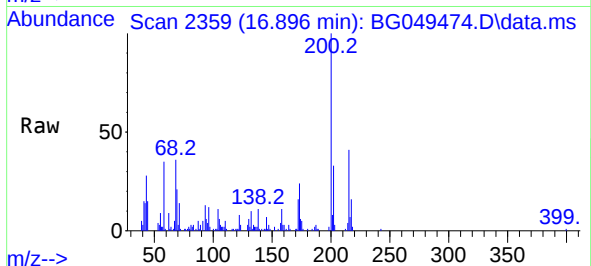
#70
Atrazine
Concen: 22.524 ng/ul
RT: 16.896 min Scan# 2359
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:200 Resp: 36293
Ion Ratio Lower Upper
200 100
173 24.1 17.6 26.4
215 40.7 33.5 50.3

Instrument :
BNA_G
ClientSampled :
JLX86MS

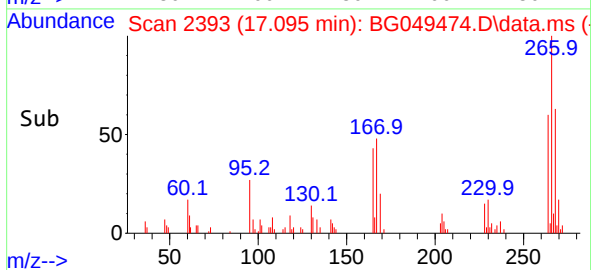
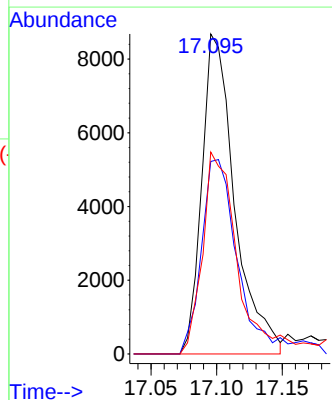
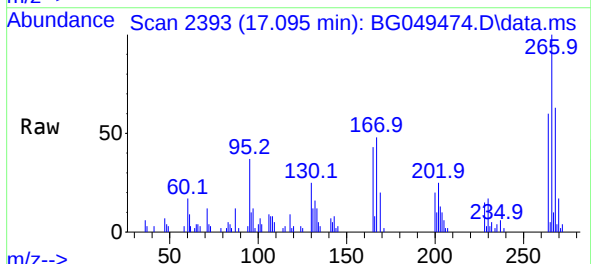
Manual Integrations
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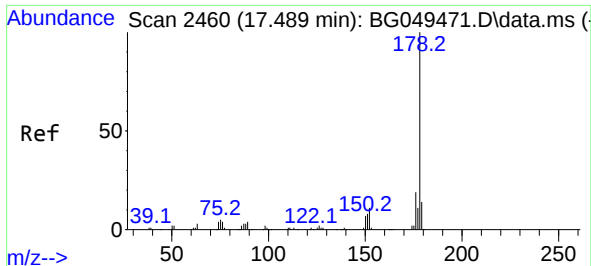
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#71
Pentachlorophenol
Concen: 19.241 ng/ul
RT: 17.095 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:266 Resp: 15109
Ion Ratio Lower Upper
266 100
264 60.1 43.8 65.6
268 63.1 46.2 69.4





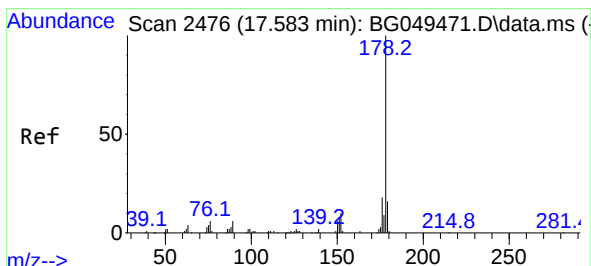
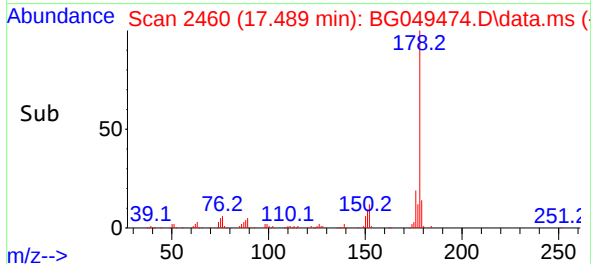
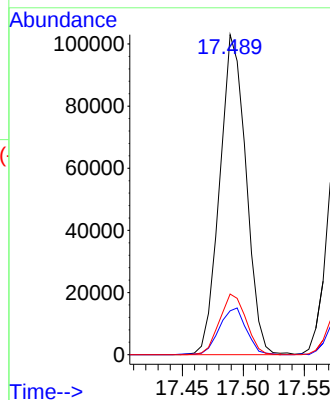
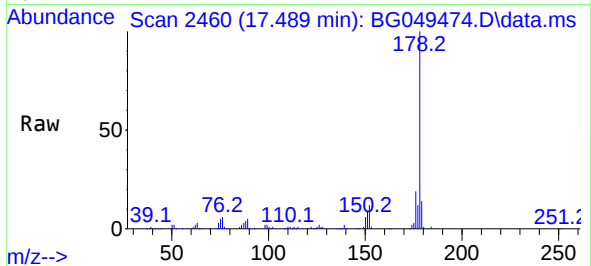
#72
Phenanthrene
Concen: 22.020 ng/u1
RT: 17.489 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:178 Resp: 154317
Ion Ratio Lower Upper
178 100
179 13.7 13.2 19.8
176 18.9 15.0 22.6

Instrument :
BNA_G
ClientSampleId :
JLX86MS

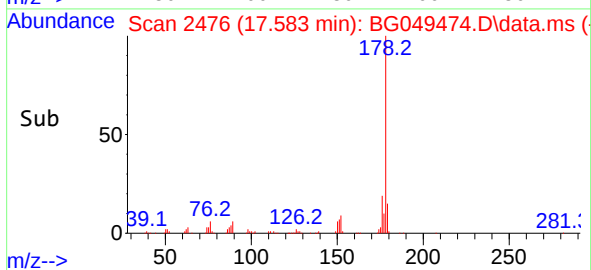
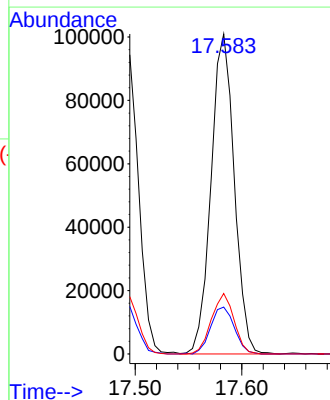
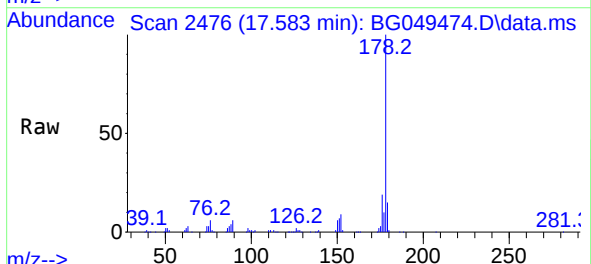
Manual Integrations
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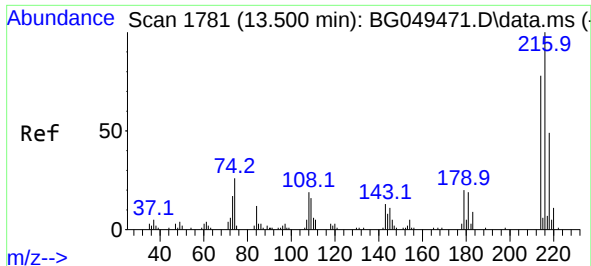
mohammad
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#74
Anthracene
Concen: 21.487 ng/u1
RT: 17.583 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

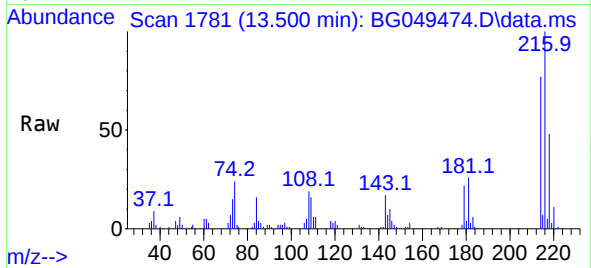
Tgt Ion:178 Resp: 152595
Ion Ratio Lower Upper
178 100
179 14.6 12.0 18.0
176 18.9 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.408 ng/uL
RT: 13.500 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

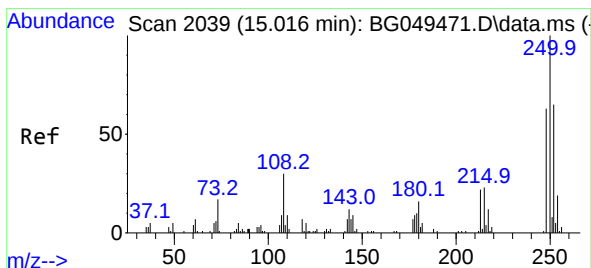
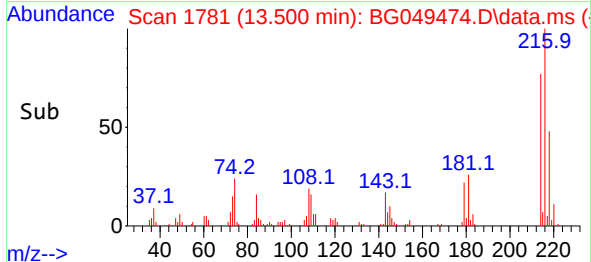
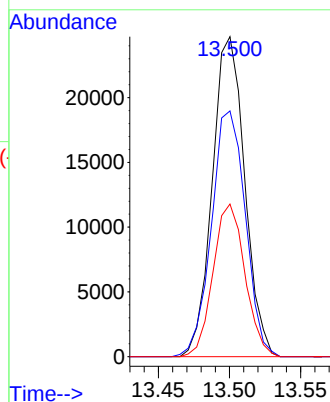
Instrument :
BNA_G
ClientSampled :
JLX86MS



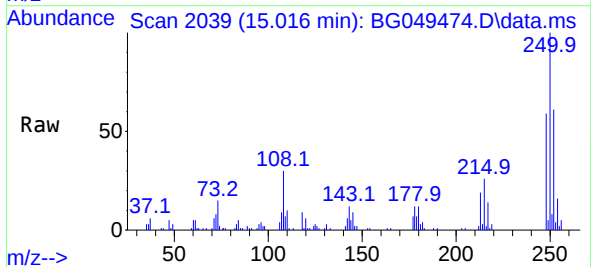
Tgt Ion:216 Resp: 39159
Ion Ratio Lower Upper
216 100
214 76.8 60.7 91.1
218 47.7 40.2 60.4

Manual Integrations
APPROVED

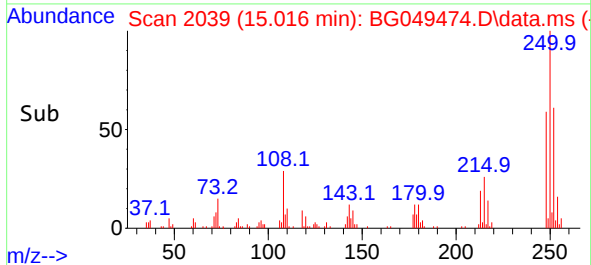
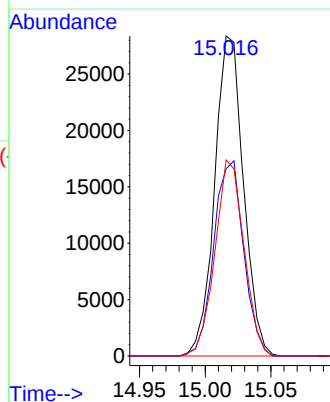
mohammad
7/27/2021 12:06:18 PM

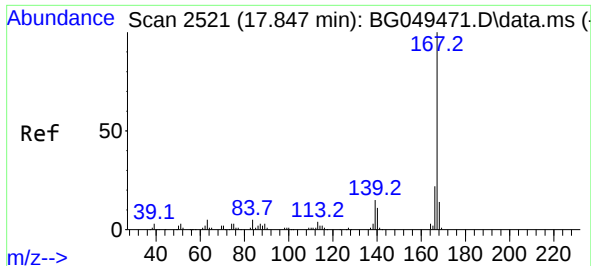


#76
Pentachlorobenzene
Concen: 22.371 ng/uL
RT: 15.016 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

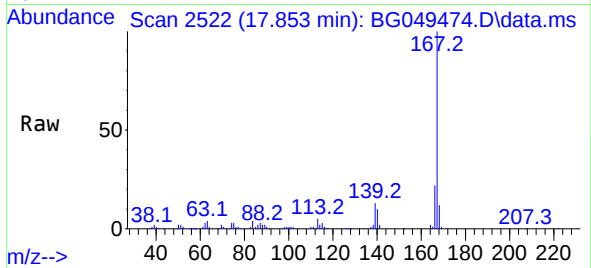


Tgt Ion:250 Resp: 43296
Ion Ratio Lower Upper
250 100
248 58.5 48.3 72.5
252 61.3 52.6 78.8

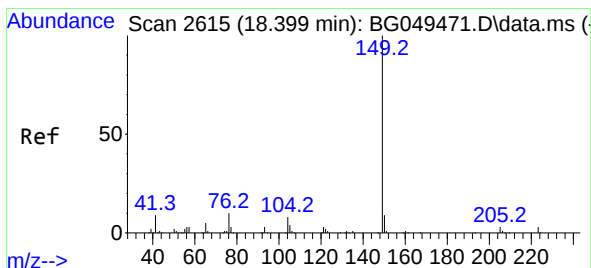
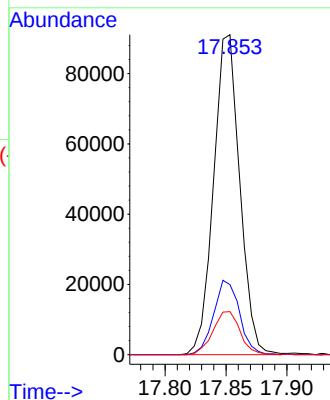
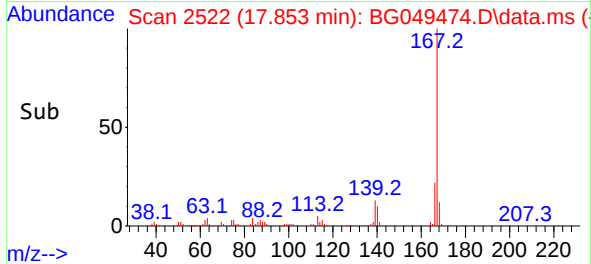




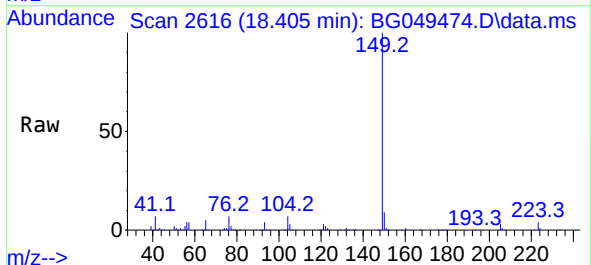
#77
Carbazole
Concen: 21.453 ng/ul
RT: 17.853 min Scan# 2522
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



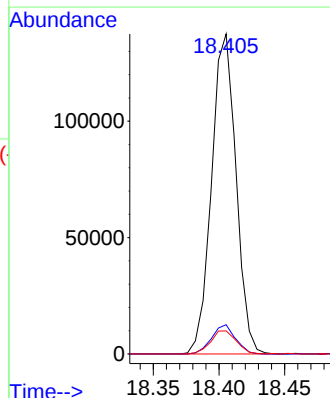
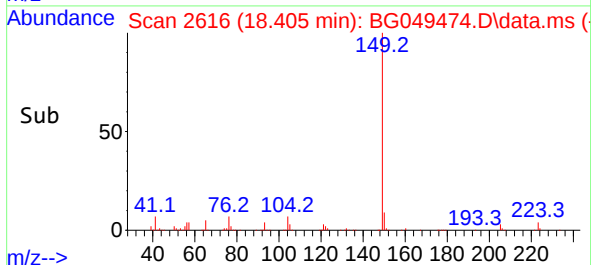
Tgt Ion:167 Resp: 136206
Ion Ratio Lower Upper
167 100
166 21.9 17.5 26.3
139 13.4 11.4 17.2



#78
Di-n-butylphthalate
Concen: 22.541 ng/ul
RT: 18.405 min Scan# 2616
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



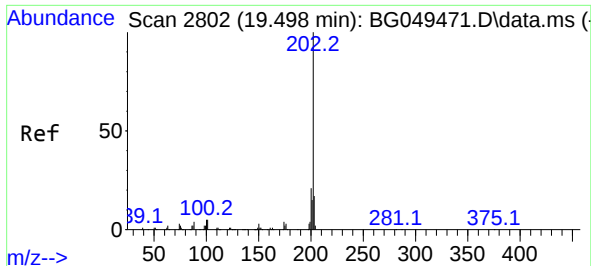
Tgt Ion:149 Resp: 177971
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.2 5.6 8.4



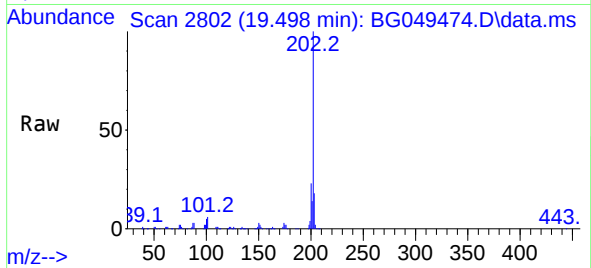
Instrument :
BNA_G
ClientSampleId :
JLX86MS

Manual Integrations
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#80
Fluoranthene
Concen: 22.987 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

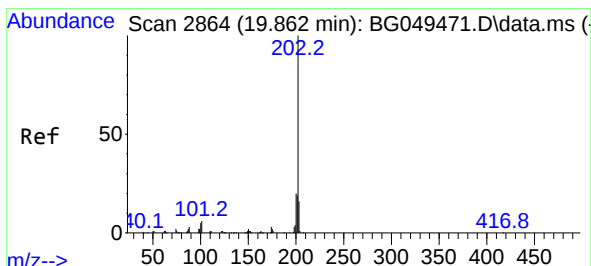
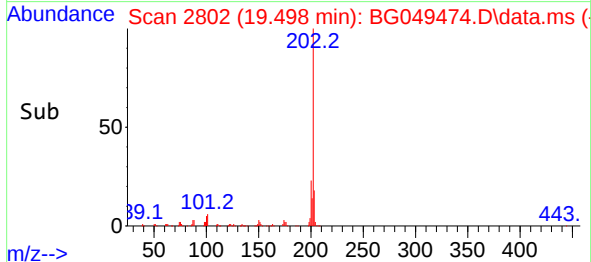
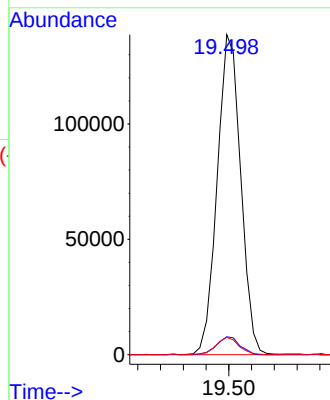


Tgt Ion:	202	Resp:	199071
Ion Ratio	Lower	Upper	
202	100		
101	5.6	4.3	6.5
100	5.4	3.8	5.6

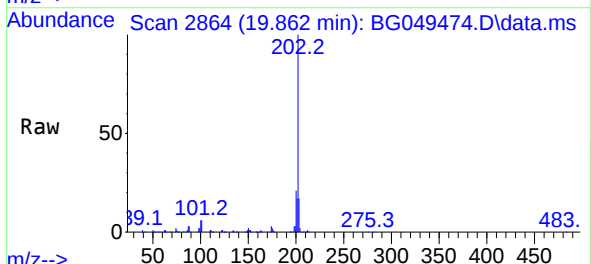
Instrument :
BNA_G
ClientSampleId :
JLX86MS

Manual Integrations
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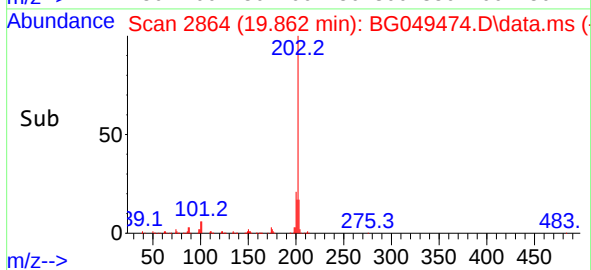
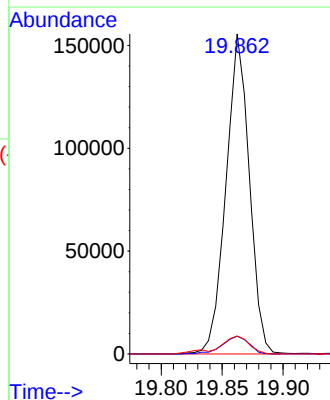
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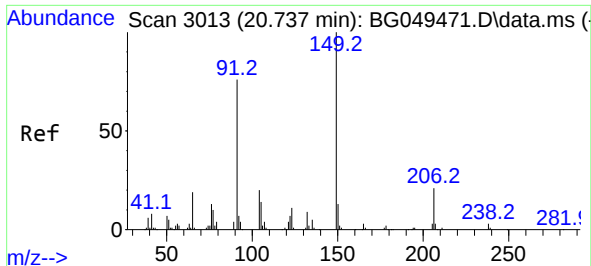


#82
Pyrene
Concen: 24.116 ng/ul
RT: 19.862 min Scan# 2864
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

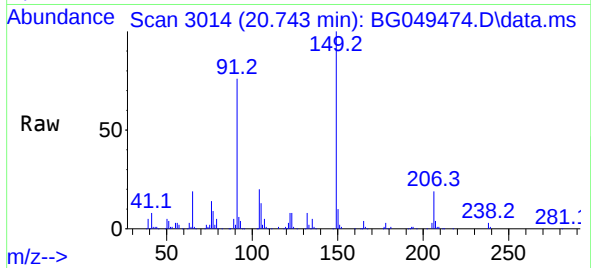


Tgt Ion:	202	Resp:	207357
Ion Ratio	Lower	Upper	
202	100		
101	5.5	5.3	7.9
100	5.6	4.7	7.1

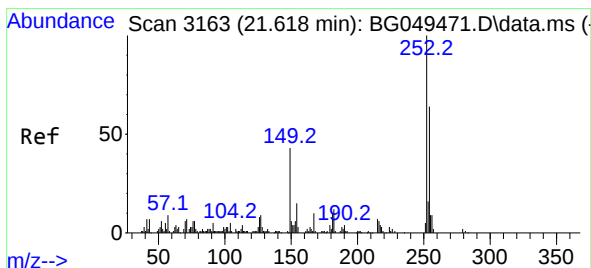
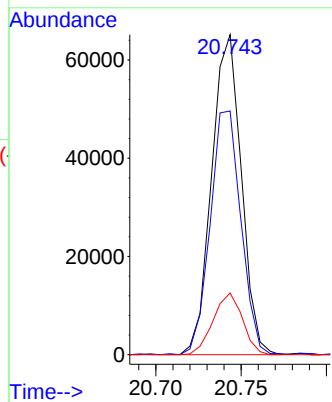
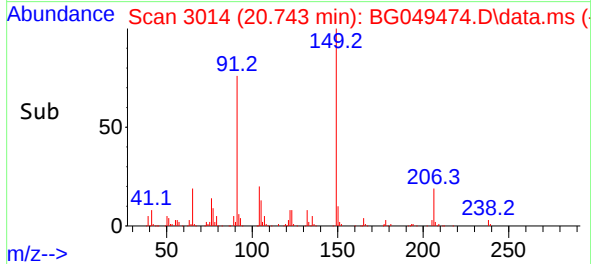




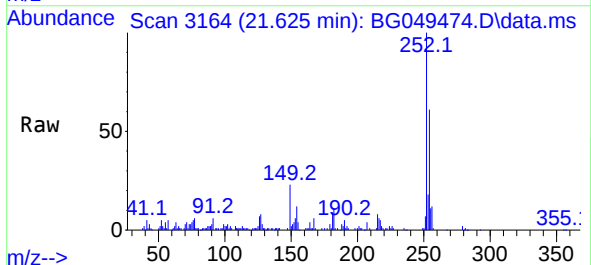
#83
Butylbenzylphthalate
Concen: 23.568 ng/ul
RT: 20.743 min Scan# 3014
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



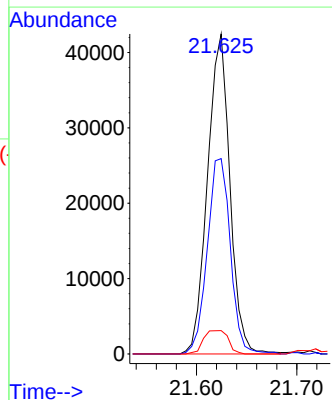
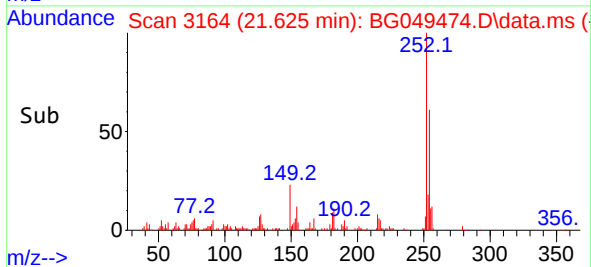
Tgt Ion:149 Resp: 78892
Ion Ratio Lower Upper
149 100
91 76.1 67.7 101.5
206 19.2 16.7 25.1



#84
3,3'-Dichlorobenzidine
Concen: 20.570 ng/ul
RT: 21.625 min Scan# 3164
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



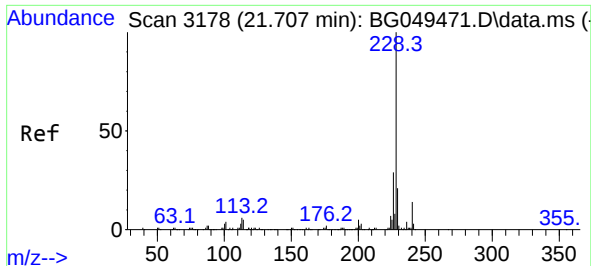
Tgt Ion:252 Resp: 65924
Ion Ratio Lower Upper
252 100
254 61.1 50.2 75.4
126 7.3 5.8 8.6



Instrument :
BNA_G
ClientSampled :
JLX86MS

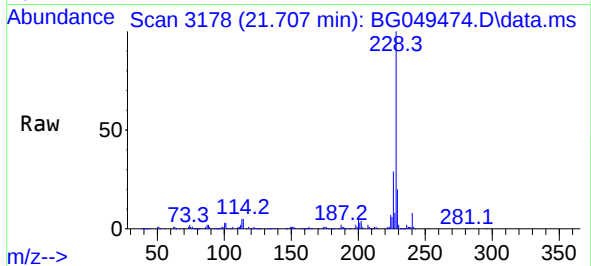
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#85
Benzo(a)anthracene
Concen: 22.877 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

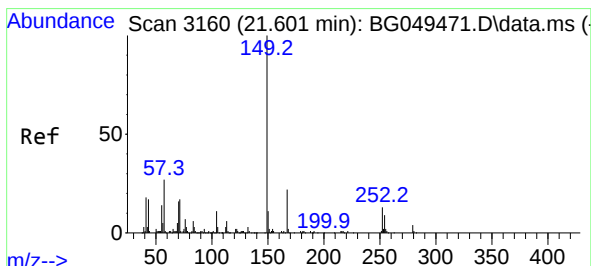
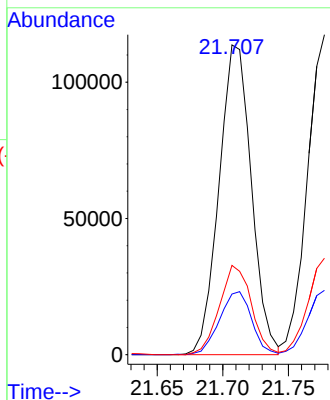
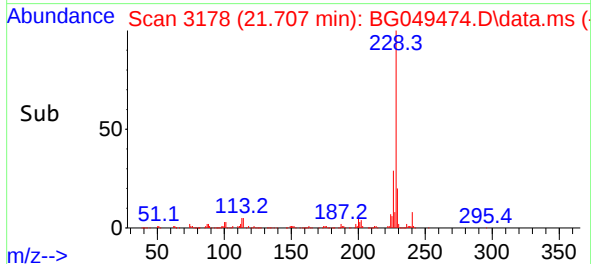
Instrument :
BNA_G
ClientSampled :
JLX86MS



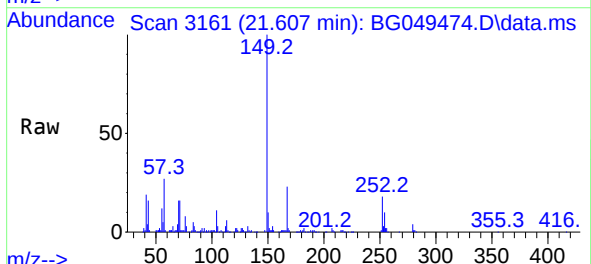
Tgt Ion:228 Resp: 195095
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.2
226 28.8 21.1 31.7

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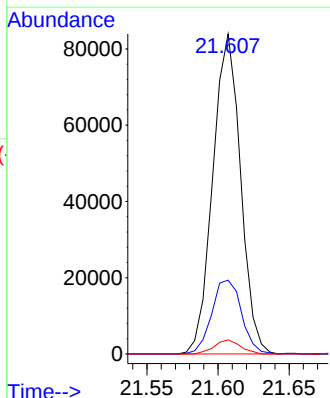
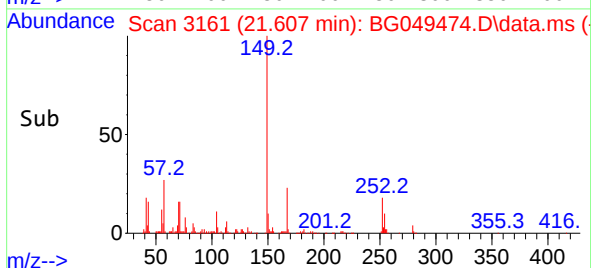
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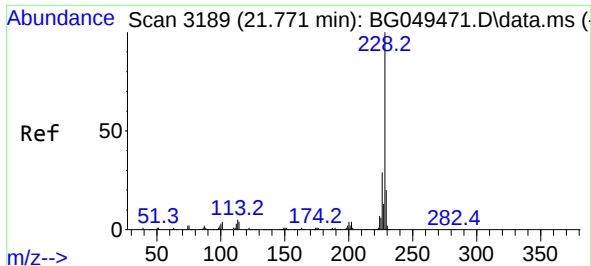


#86
Bis(2-ethylhexyl)phthalate
Concen: 22.916 ng/ul
RT: 21.607 min Scan# 3161
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

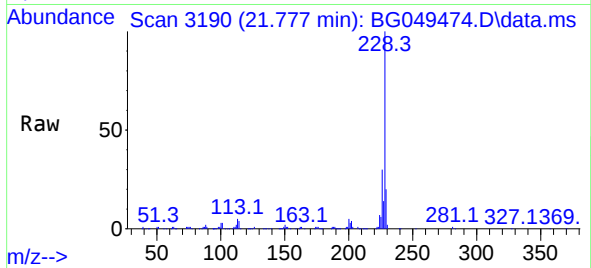


Tgt Ion:149 Resp: 113846
Ion Ratio Lower Upper
149 100
167 23.1 20.9 31.3
279 4.4 3.6 5.4

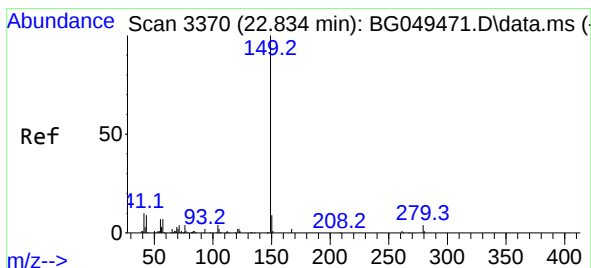
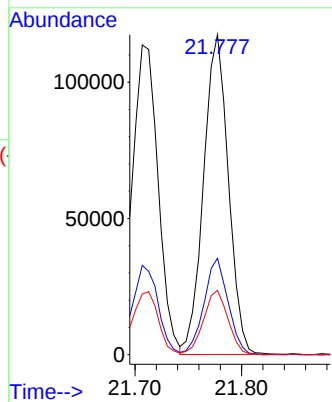
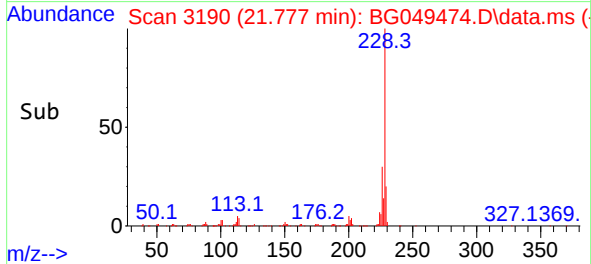




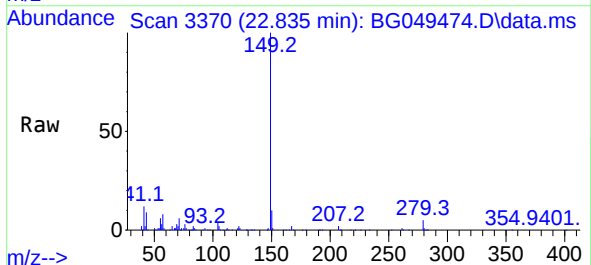
#87
Chrysene
Concen: 23.229 ng/ul
RT: 21.777 min Scan# 3190
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



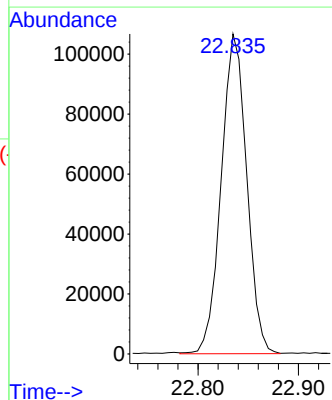
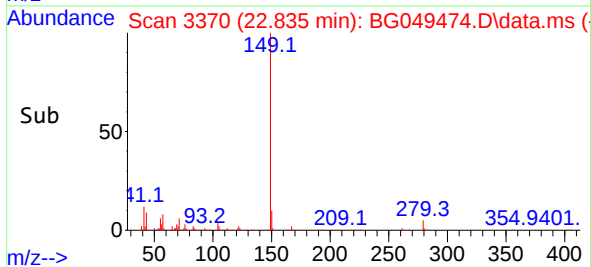
Tgt Ion:228 Resp: 189603
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 20.1 14.9 22.3



#89
Di-n-octyl phthalate
Concen: 22.065 ng/ul
RT: 22.835 min Scan# 3370
Delta R.T. -0.000 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



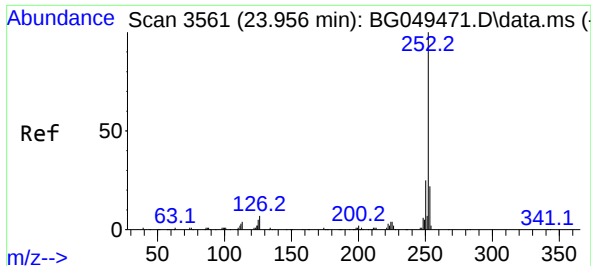
Tgt Ion:149 Resp: 187932



Instrument :
BNA_G
ClientSampleId :
JLX86MS

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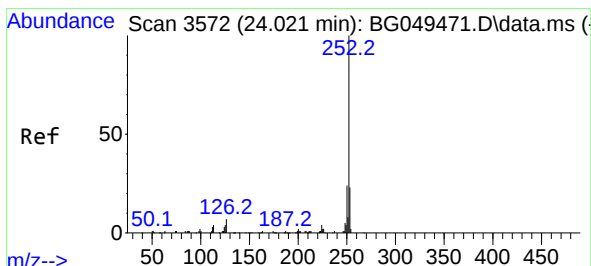
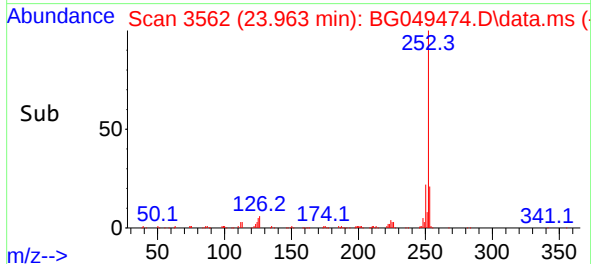
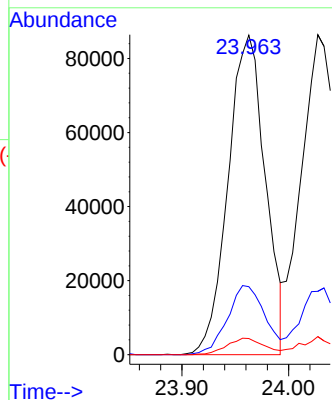
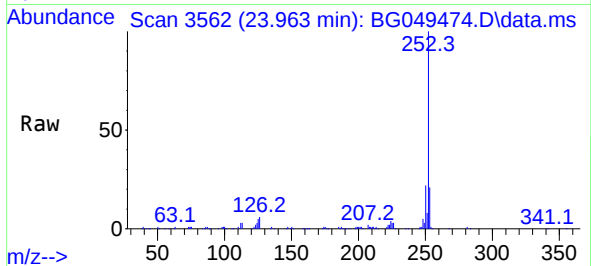
#90
Benzo(b)fluoranthene
Concen: 23.055 ng/u1
RT: 23.963 min Scan# 3562
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:252 Resp: 209373
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 5.1 4.5 6.7

Instrument :
BNA_G
ClientSampled :
JLX86MS

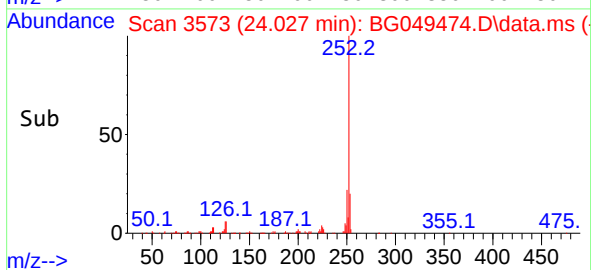
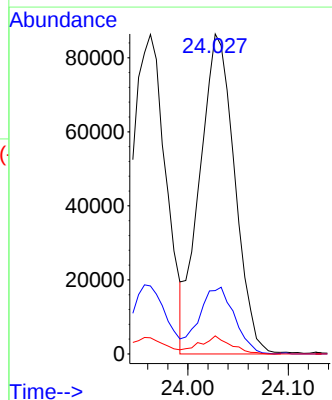
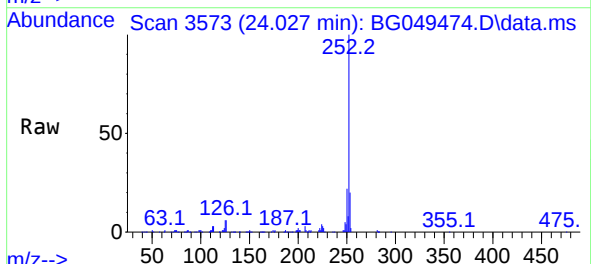
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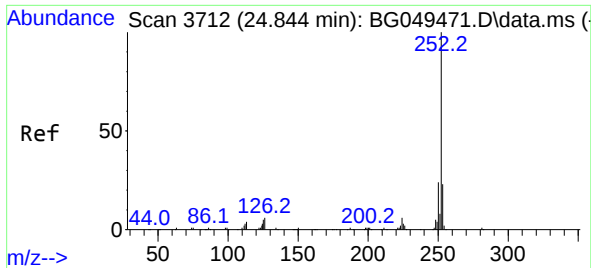
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#91
Benzo(k)fluoranthene
Concen: 23.543 ng/u1
RT: 24.027 min Scan# 3573
Delta R.T. 0.005 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:252 Resp: 209251
Ion Ratio Lower Upper
252 100
253 19.8 17.3 25.9
125 5.7 4.6 7.0





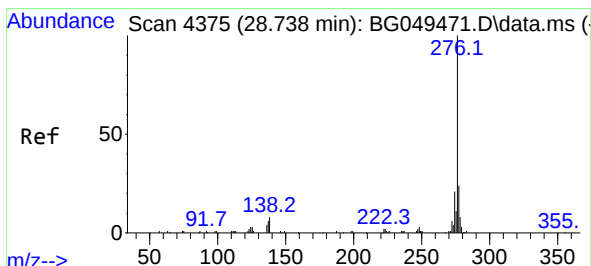
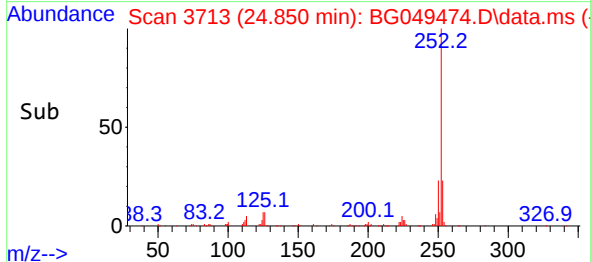
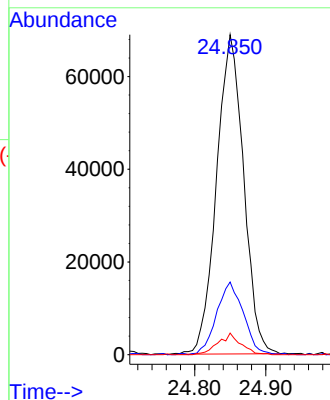
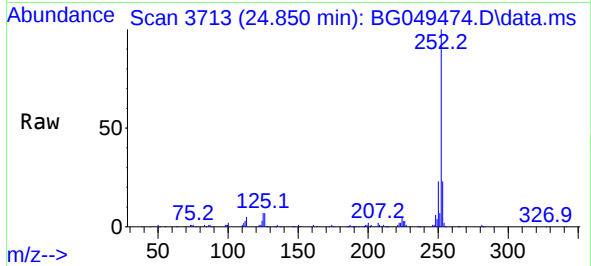
#93
Benzo(a)pyrene
Concen: 23.074 ng/ul
RT: 24.850 min Scan# 3713
Delta R.T. 0.011 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:252 Resp: 181790
Ion Ratio Lower Upper
252 100
253 22.7 16.4 24.6
125 6.8 4.6 6.8

Instrument :
BNA_G
ClientSampled :
JLX86MS

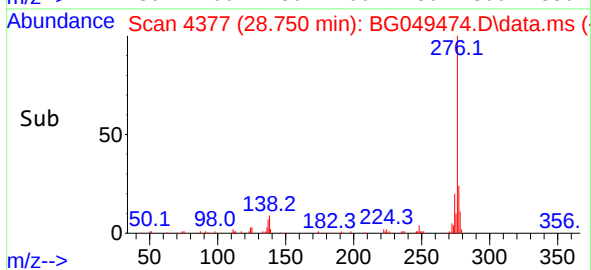
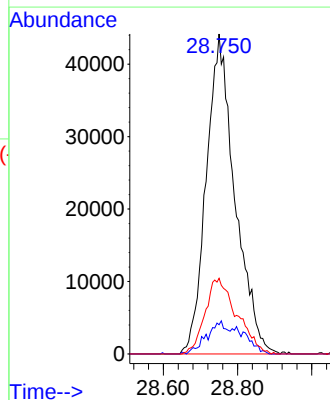
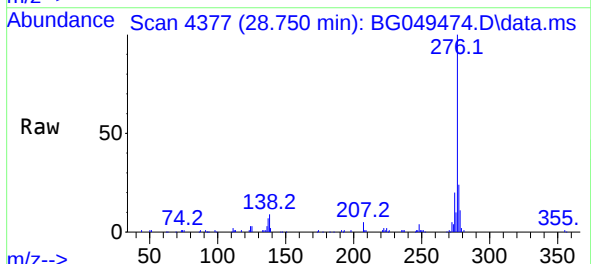
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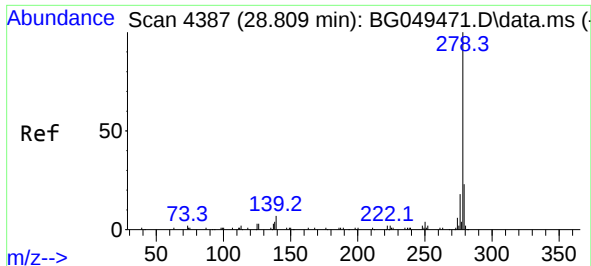
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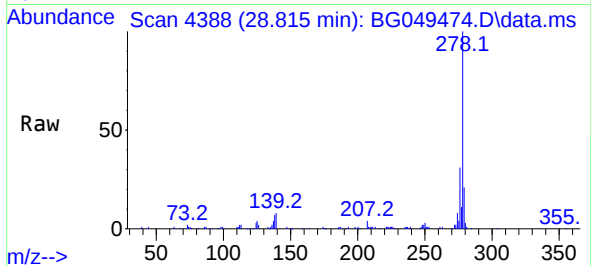
#94
Indeno(1,2,3-cd)pyrene
Concen: 23.574 ng/ul
RT: 28.750 min Scan# 4377
Delta R.T. 0.011 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39

Tgt Ion:276 Resp: 236979
Ion Ratio Lower Upper
276 100
138 9.1 7.3 10.9
277 23.7 19.2 28.8

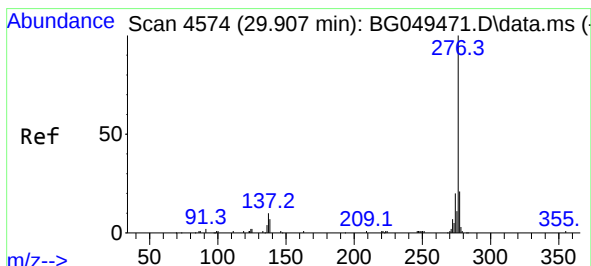
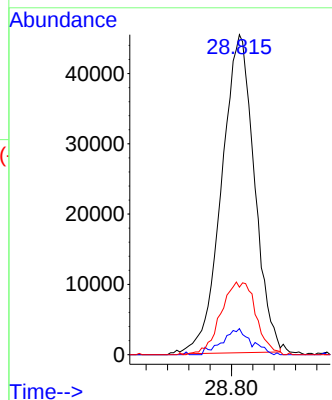
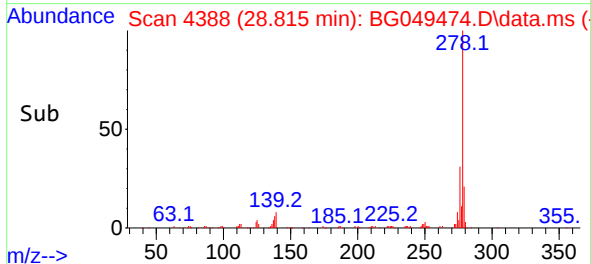




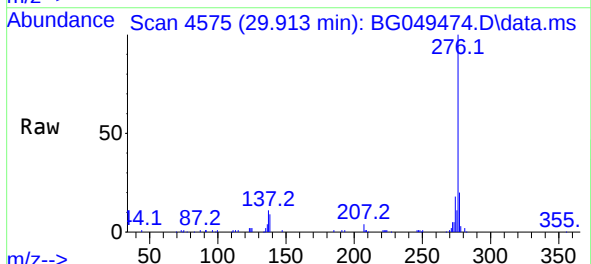
#95
Dibenzo(a,h)anthracene
Concen: 23.133 ng/ul
RT: 28.815 min Scan# 4388
Delta R.T. 0.017 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



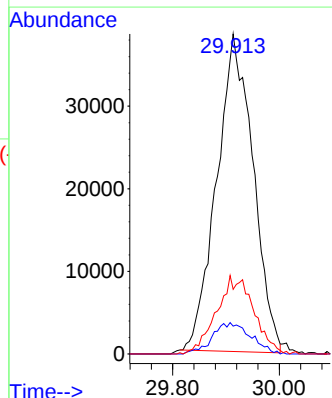
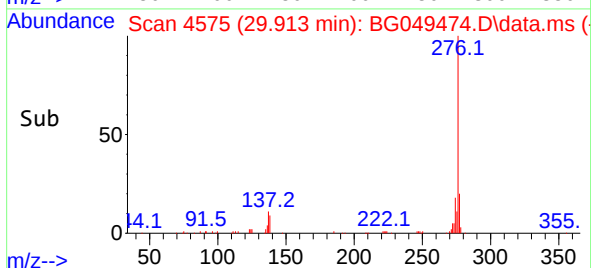
Tgt Ion:278 Resp: 192441
Ion Ratio Lower Upper
278 100
139 8.1 6.8 10.2
279 21.1 19.7 29.5



#96
Benzo(g,h,i)perylene
Concen: 21.801 ng/ul
RT: 29.913 min Scan# 4575
Delta R.T. 0.011 min
Lab File: BG049474.D
Acq: 26 Jul 2021 11:39



Tgt Ion:276 Resp: 182209
Ion Ratio Lower Upper
276 100
138 8.7 10.8 16.2#
277 20.2 20.6 31.0#



Instrument :
BNA_G
ClientSampleId :
JLX86MS

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