

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049771.D
 Acq On : 11 Aug 2021 1:22
 Operator : CG/JU
 Sample : M3244-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE05MS

Manual Integrations
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 8/11/2021 9:33:33 PM

Quant Time: Aug 11 05:02:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	27074	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	116230	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.689	164	81061	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	159868	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	145830	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	146988	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	1212	2.093	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.193	99	35480	14.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	21376	15.145	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	27245	15.492	ng/ul	0.00
15) 4-Methylphenol-d8	8.750	113	23573	12.583	ng/ul	0.00
21) Nitrobenzene-d5	9.202	128	15852	17.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	18199	17.405	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	33518	17.001	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	3190	1.182	ng/ul	0.00
46) Dimethylphthalate-d6	14.084	166	110702	17.402	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	131531	17.379	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	11063	10.756	ng/ul	0.00
60) Fluorene-d10	15.681	176	98609	18.034	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	16769	15.585	ng/ul	0.00
73) Anthracene-d10	17.538	188	122282	16.204	ng/ul	0.00
81) Pyrene-d10	19.829	212	153129	19.058	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	131817	16.367	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.445	88	3058m	4.358	ng/uL	
6) Benzaldehyde	7.169	77	31377m	23.961	ng/ul	
8) Phenol	7.222	94	38041	15.627	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.445	93	27617	16.352	ng/ul	98
12) 2-Chlorophenol	7.598	128	30021	17.070	ng/ul	95
13) 2-Methylphenol	8.485	108	24327	12.763	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.567	45	31878m	16.516	ng/ul	
16) Acetophenone	8.861	105	56040	18.023	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.838	70	28889	17.282	ng/ul#	94
18) 4-Methylphenol	8.814	108	31428	15.782	ng/ul#	69
19) Hexachloroethane	9.120	117	13612	17.452	ng/ul#	87
22) Nitrobenzene	9.249	77	43933	16.181	ng/ul	97
23) Isophorone	9.766	82	82596	17.990	ng/ul#	96
25) 2-Nitrophenol	9.966	139	19392	18.106	ng/ul	95
26) 2,4-Dimethylphenol	10.030	107	4418	1.787	ng/ul#	83
27) Bis(2-Chloroethoxy)met...	10.248	93	40426	17.379	ng/ul#	92
29) 2,4-Dichlorophenol	10.500	162	35329	18.945	ng/ul	97
30) Naphthalene	10.905	128	111781	18.416	ng/ul	98
32) 4-Chloroaniline	11.023	127	5443m	2.107	ng/ul	
33) Hexachlorobutadiene	11.187	225	26214	17.114	ng/ul	91
34) Caprolactam	11.781	113	6630m	11.120	ng/ul	
35) 4-Chloro-3-methylphenol	12.145	107	37366	17.290	ng/ul	98
36) 2-Methylnaphthalene	12.509	142	86179	18.542	ng/ul	98
37) 1-Methylnaphthalene	12.732	142	82016	18.135	ng/ul	95

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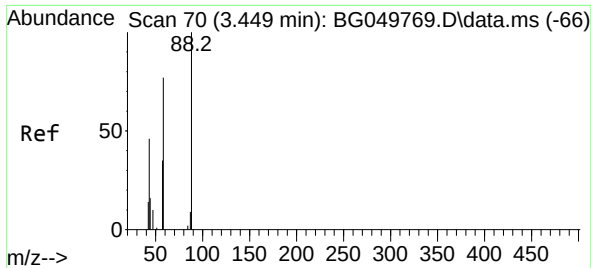
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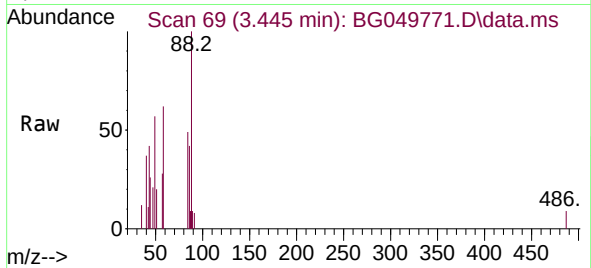
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.879	216	47127	18.720	ng/ul	93
40) Hexachlorocyclopentadiene	12.856	237	15624	10.522	ng/ul	99
41) 2,4,6-Trichlorophenol	13.126	196	32362	20.088	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.202	196	33990	19.663	ng/ul#	95
43) 1,1'-Biphenyl	13.520	154	112979	18.710	ng/ul	98
44) 2-Chloronaphthalene	13.567	162	90394	19.123	ng/ul	92
45) 2-Nitroaniline	13.766	65	30954	18.600	ng/ul	93
47) Dimethylphthalate	14.131	163	117134	18.551	ng/ul	98
48) 2,6-Dinitrotoluene	14.260	165	24077	18.671	ng/ul	94
50) Acenaphthylene	14.412	152	127455	17.849	ng/ul	97
51) 3-Nitroaniline	14.595	138	7320m	6.376	ng/ul	
52) Acenaphthene	14.753	153	94642	18.556	ng/ul	98
53) 2,4-Dinitrophenol	14.806	184	10944	15.403	ng/ul	86
55) 4-Nitrophenol	14.912	109	18770	13.955	ng/ul#	85
56) Dibenzofuran	15.088	168	131537	18.591	ng/ul	97
57) 2,4-Dinitrotoluene	15.047	165	33924	18.238	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.317	232	29046	20.391	ng/ul#	96
59) Diethylphthalate	15.493	149	122056	19.172	ng/ul	95
61) Fluorene	15.734	166	106412	18.494	ng/ul	88
62) 4-Chlorophenyl-phenyle...	15.722	204	57097	18.227	ng/ul	97
63) 4-Nitroaniline	15.752	138	10752	10.017	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.816	198	15485	15.358	ng/ul#	92
67) N-Nitrosodiphenylamine	15.940	169	83629	18.980	ng/ul	94
68) 4-Bromophenyl-phenylether	16.621	248	39413	21.194	ng/ul	97
69) Hexachlorobenzene	16.745	284	42992	20.422	ng/ul	97
70) Atrazine	16.886	200	34064	17.574	ng/ul	94
71) Pentachlorophenol	17.097	266	19821m	19.660	ng/ul	
72) Phenanthrene	17.479	178	171012	20.211	ng/ul	98
74) Anthracene	17.573	178	143242	16.923	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.484	216	49626	21.133	ng/uL	99
76) Pentachlorobenzene	15.006	250	51967	20.985	ng/uL	96
77) Carbazole	17.843	167	145882	19.287	ng/ul	98
78) Di-n-butylphthalate	18.389	149	189160	20.455	ng/ul	99
80) Fluoranthene	19.494	202	195476	19.713	ng/ul#	97
82) Pyrene	19.852	202	195910	19.808	ng/ul	98
83) Butylbenzylphthalate	20.733	149	77200	20.482	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.650	252	1144m	0.331	ng/ul	
85) Benzo(a)anthracene	21.703	228	182192	19.029	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.591	149	108039	19.568	ng/ul	99
87) Chrysene	21.767	228	179021	20.020	ng/ul	98
89) Di-n-octyl phthalate	22.819	149	177566	19.367	ng/ul	100
90) Benzo(b)fluoranthene	23.958	252	189318	19.706	ng/ul	96
91) Benzo(k)fluoranthene	24.023	252	181526	19.029	ng/ul	93
93) Benzo(a)pyrene	24.845	252	153691	18.172	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.746	276	214461m	19.323	ng/ul	
95) Dibenzo(a,h)anthracene	28.817	278	183112	19.777	ng/ul	96
96) Benzo(g,h,i)perylene	29.939	276	162730	17.631	ng/ul	99

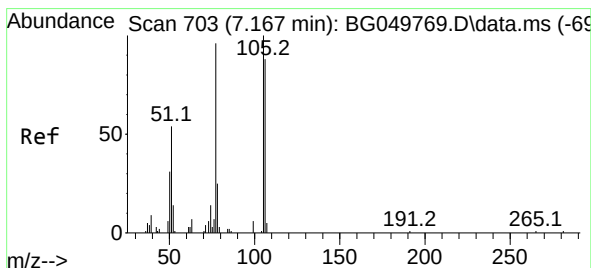
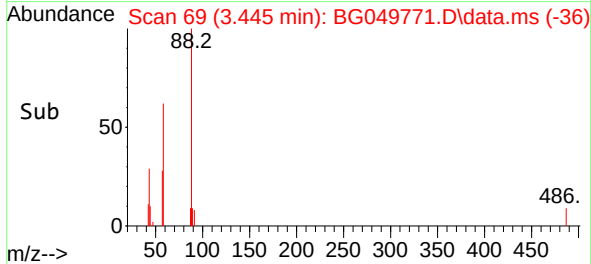
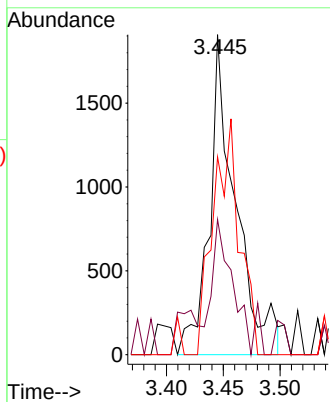
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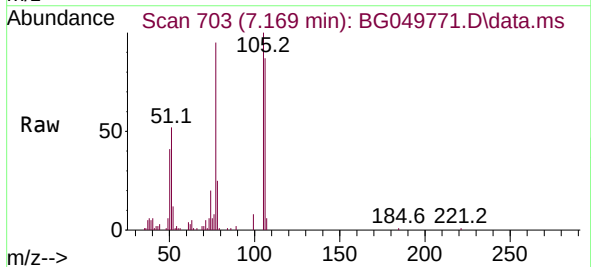
#2
1,4-Dioxane
Concen: 4.358 ng/uL m
RT: 3.445 min Scan# 69
Delta R.T. -0.009 min
Lab File: BG049771.D
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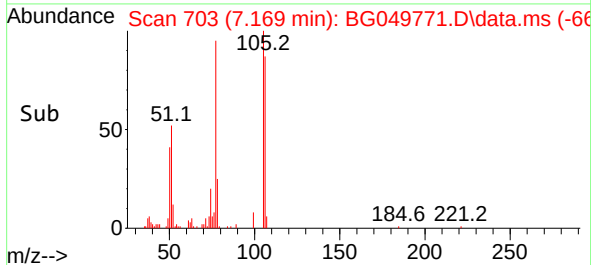
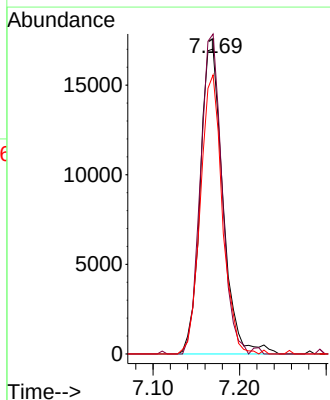
Tgt Ion:	88	Resp:	3058
Ion	Ratio	Lower	Upper
88	100		
43	42.2	29.4	44.2
58	61.8	45.9	68.9



#6
Benzaldehyde
Concen: 23.961 ng/uL m
RT: 7.169 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



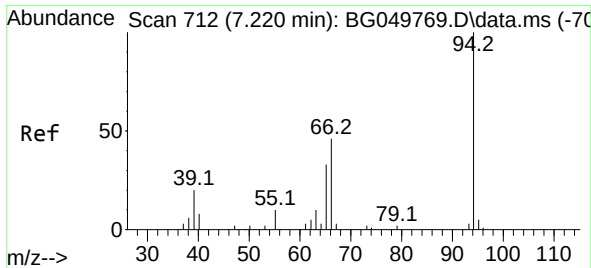
Tgt Ion:	77	Resp:	31377
Ion	Ratio	Lower	Upper
77	100		
105	104.9	83.3	124.9
106	91.5	81.0	121.4



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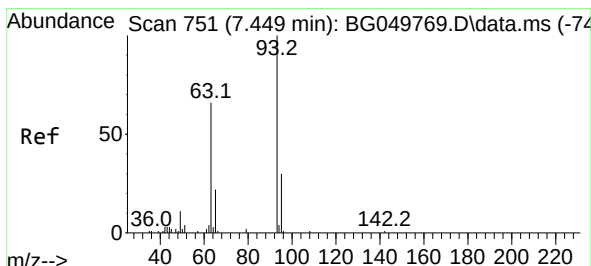
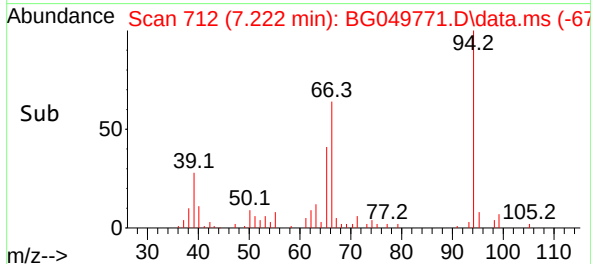
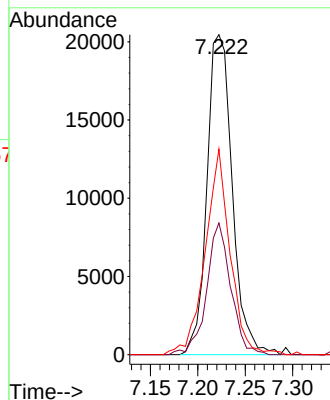
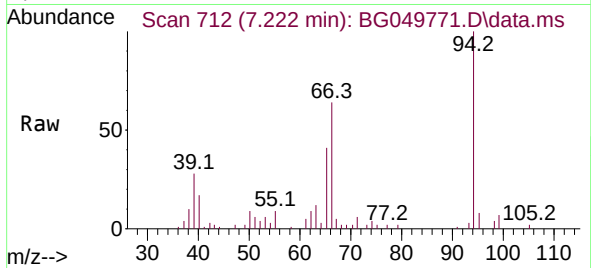
#8
Phenol
Concen: 15.627 ng/ul
RT: 7.222 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.2	24.7	37.1#
66	64.2	43.7	65.5

Instrument :
BNA_G
ClientSampleId :
JCE05MS

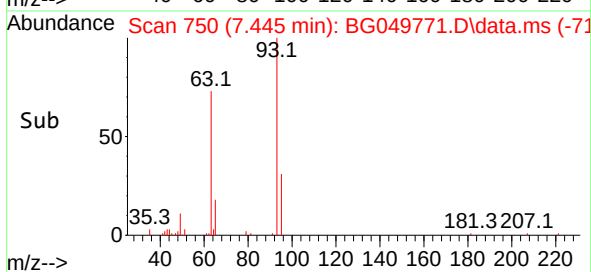
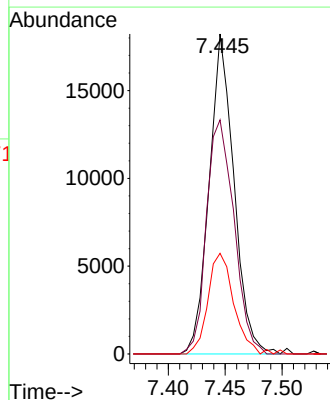
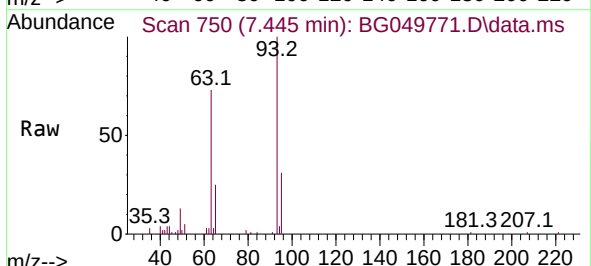
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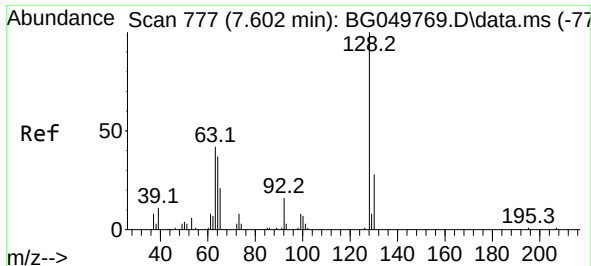
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#10
Bis(2-Chloroethyl)ether
Concen: 16.352 ng/ul
RT: 7.445 min Scan# 750
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

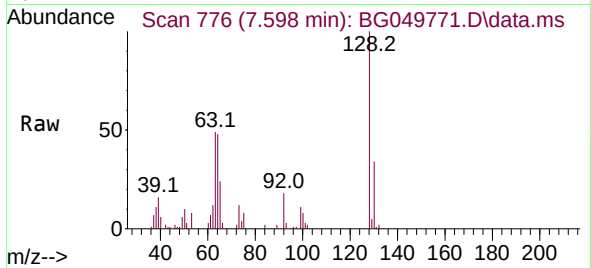
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.1	60.0	90.0
95	31.5	24.2	36.2





#12
2-Chlorophenol
Concen: 17.070 ng/ul
RT: 7.598 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

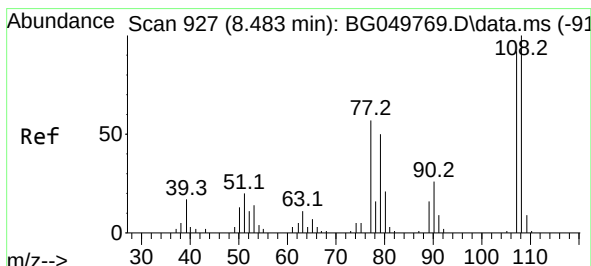
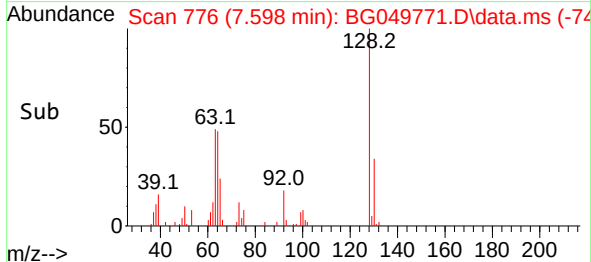
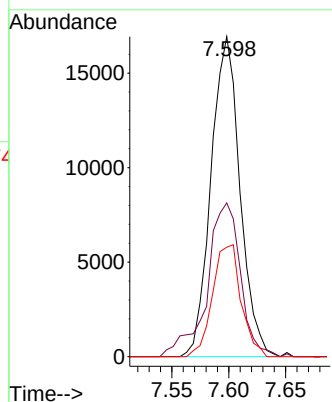
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.1	39.9	59.9
130	34.2	23.8	35.6

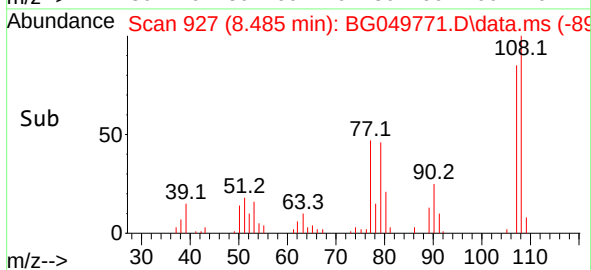
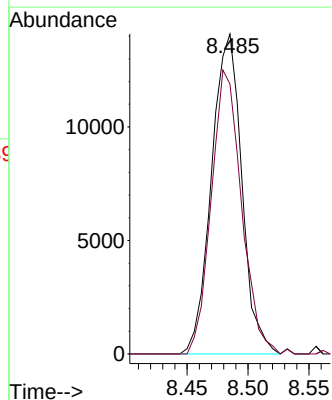
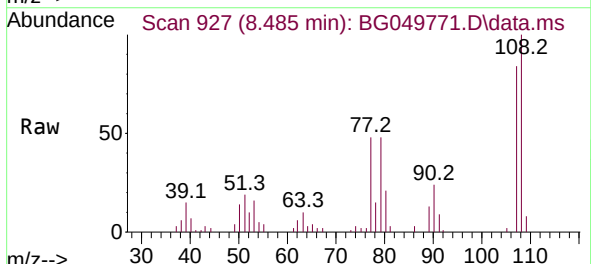
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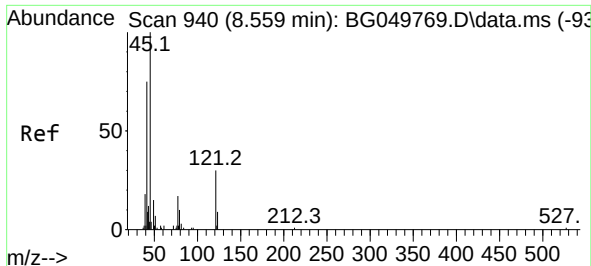
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#13
2-Methylphenol
Concen: 12.763 ng/ul
RT: 8.485 min Scan# 927
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

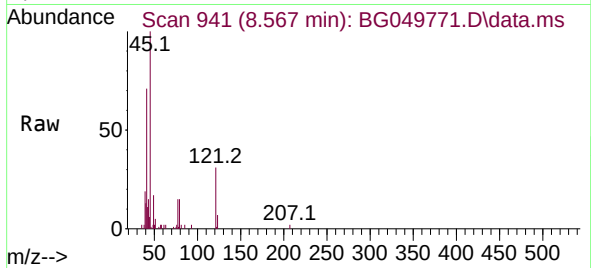
Tgt Ion	Ratio	Lower	Upper
108	100		
107	84.4	74.6	111.8





#14
2,2'-oxybis(1-Chloropropane)
Concen: 16.516 ng/ul m
RT: 8.567 min Scan# 941
Delta R.T. 0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

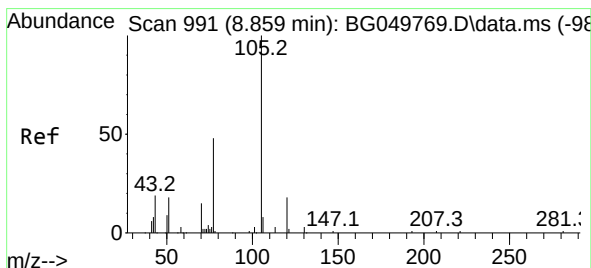
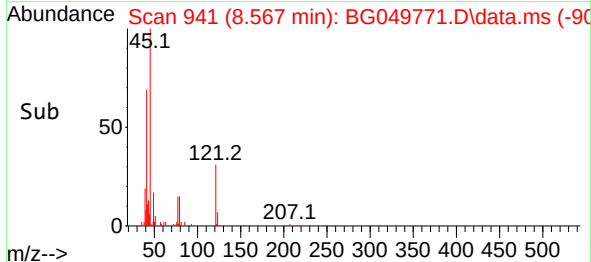
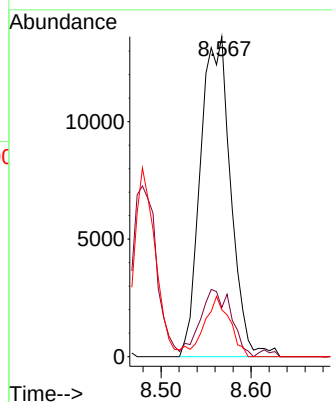
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Tgt Ion: 45 Resp: 31878
Ion Ratio Lower Upper
45 100
77 15.3 20.5 30.7#
79 14.6 12.3 18.5

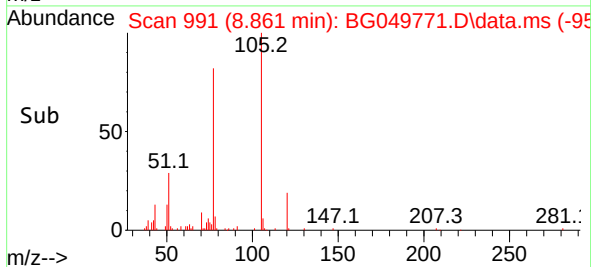
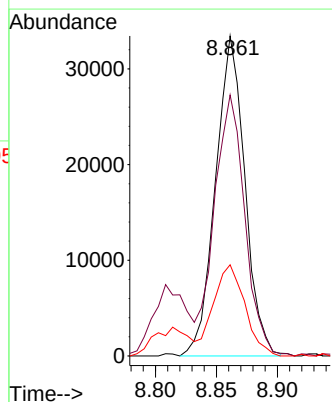
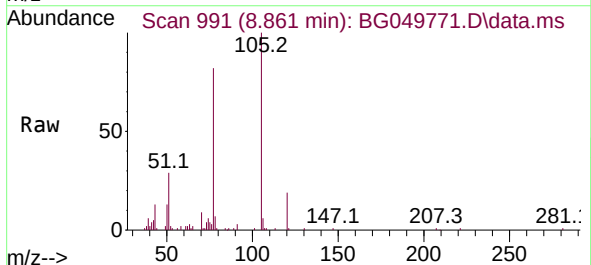
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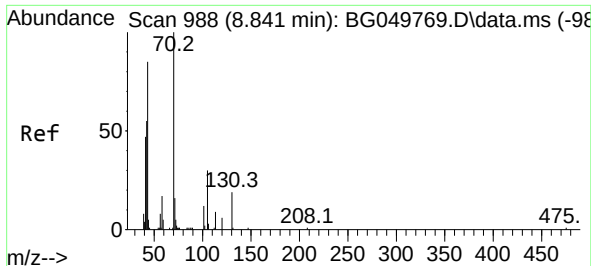
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#16
Acetophenone
Concen: 18.023 ng/ul
RT: 8.861 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

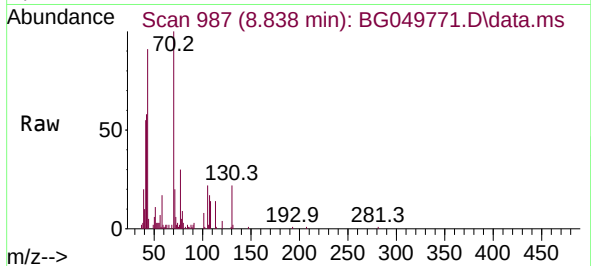
Tgt Ion: 105 Resp: 56040
Ion Ratio Lower Upper
105 100
77 81.5 70.4 105.6
51 28.5 25.1 37.7





#17
N-Nitroso-di-n-propylamine
Concen: 17.282 ng/ul
RT: 8.838 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

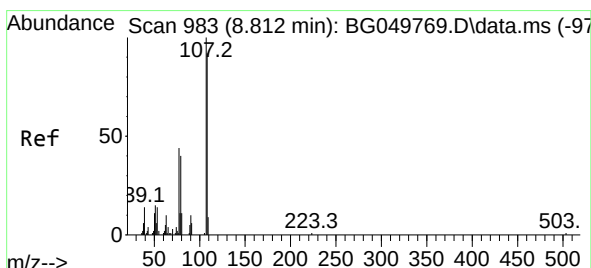
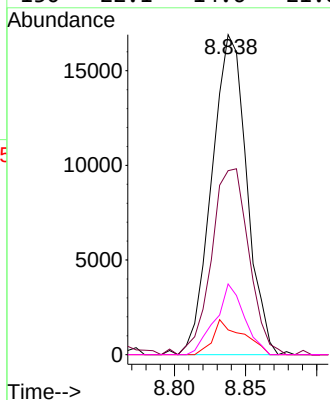
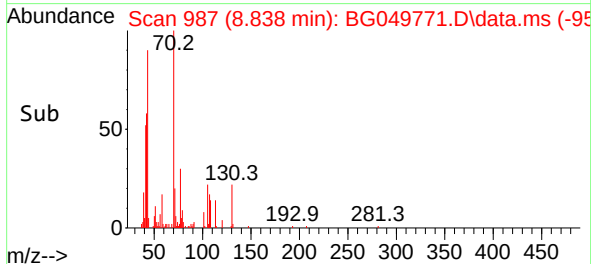
Instrument :
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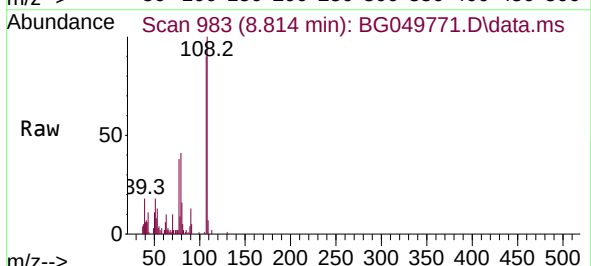
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Ion Ratio Lower Upper
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101 7.8 8.3 12.5#
130 22.1 14.6 21.8#

Manual Integrations
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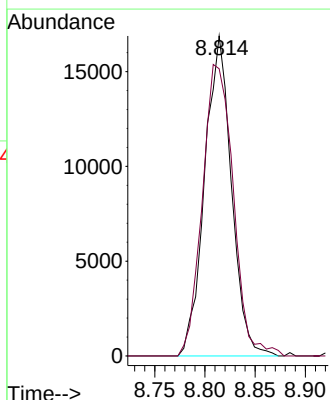
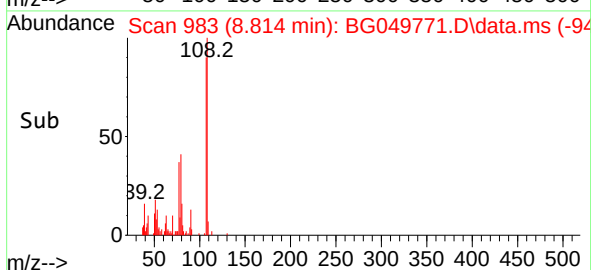
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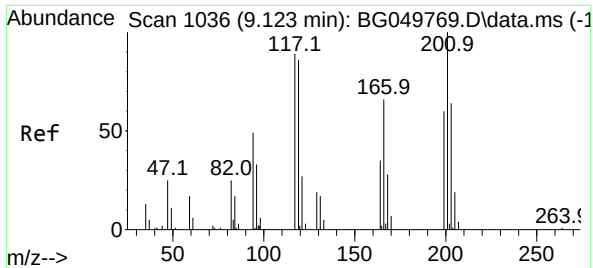


#18
4-Methylphenol
Concen: 15.782 ng/ul
RT: 8.814 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



Tgt Ion: 108 Resp: 31428
Ion Ratio Lower Upper
108 100
107 89.8 99.7 149.5#





#19

Hexachloroethane

Concen: 17.452 ng/ul

RT: 9.120 min Scan# 1035

Delta R.T. -0.003 min

Lab File: BG049771.D

Acq: 11 Aug 2021 1:22

Tgt Ion:	117	Resp:	13612
Ion Ratio	Lower	Upper	
117	100		
201	91.4	79.3	118.9
199	58.8	60.0	90.0#

Instrument :

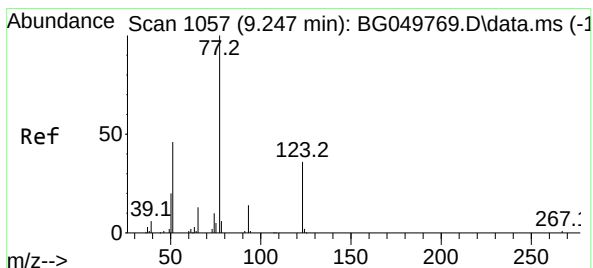
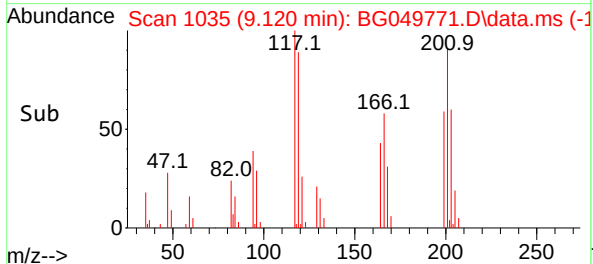
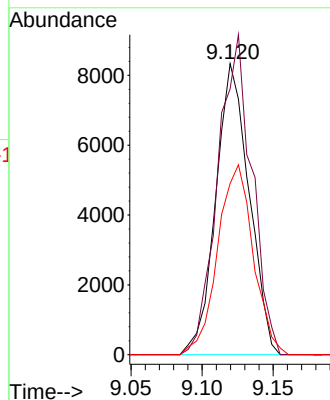
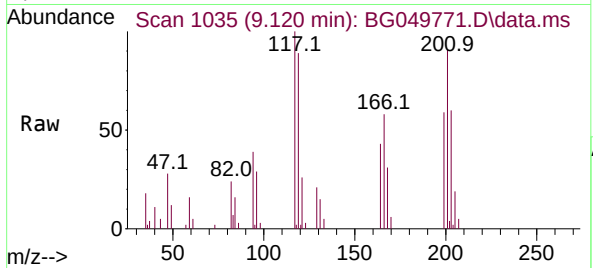
BNA_G

ClientSampleId :

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#22

Nitrobenzene

Concen: 16.181 ng/ul

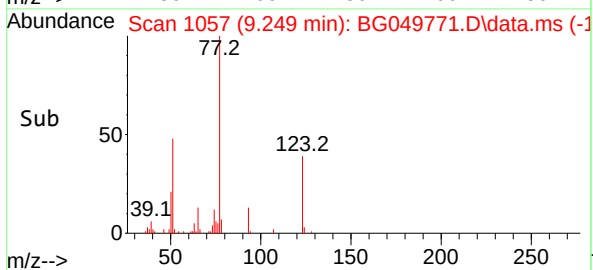
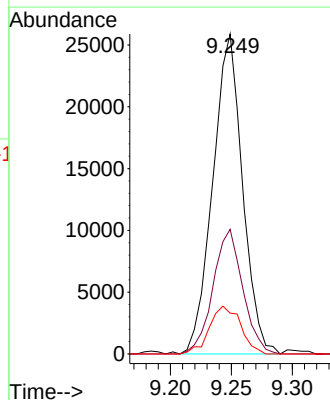
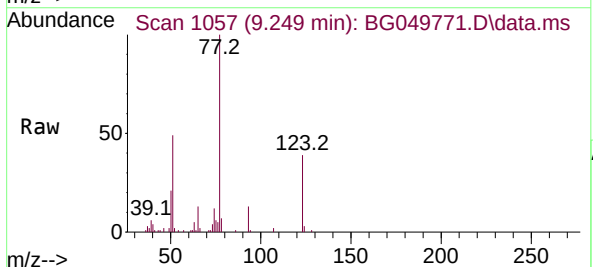
RT: 9.249 min Scan# 1057

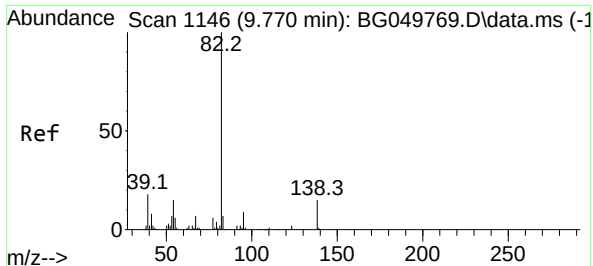
Delta R.T. 0.003 min

Lab File: BG049771.D

Acq: 11 Aug 2021 1:22

Tgt Ion:	77	Resp:	43933
Ion Ratio	Lower	Upper	
77	100		
123	39.0	29.8	44.8
65	12.8	11.0	16.4





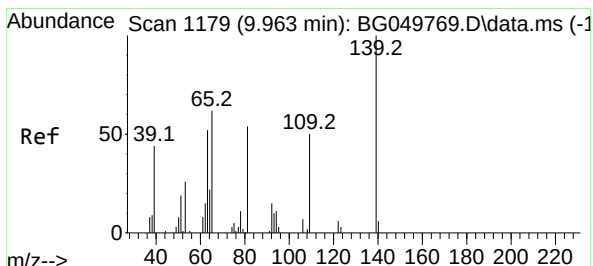
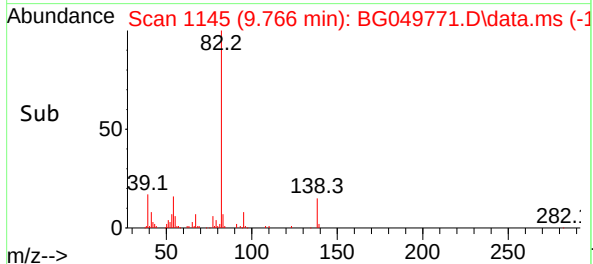
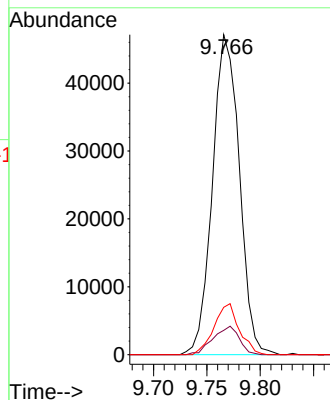
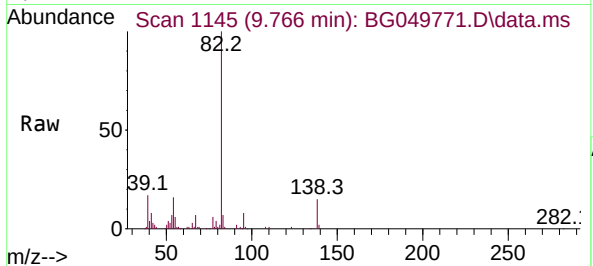
#23
Isophorone
Concen: 17.990 ng/ul
RT: 9.766 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion: 82	Resp: 82596
Ion Ratio	Lower Upper
82 100	
95 7.6	8.9 13.3#
138 14.8	11.8 17.8

Instrument :
BNA_G
ClientSampleId :
JCE05MS

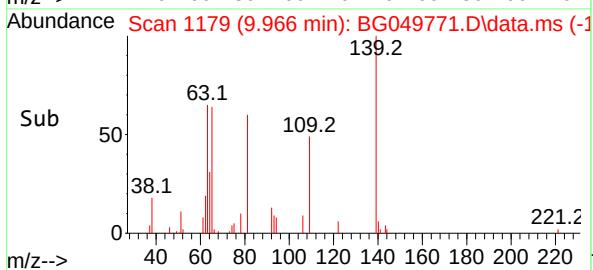
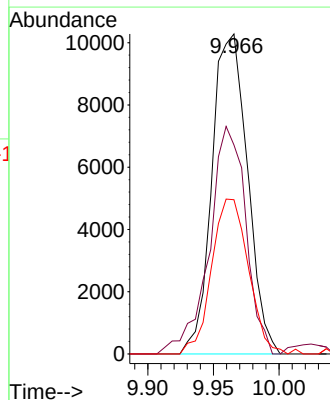
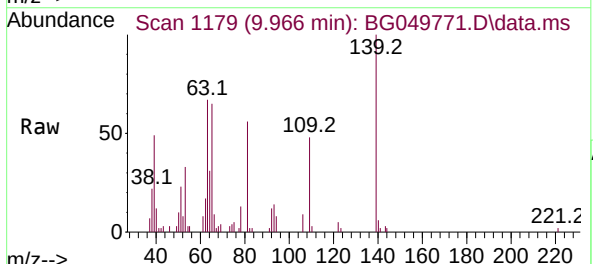
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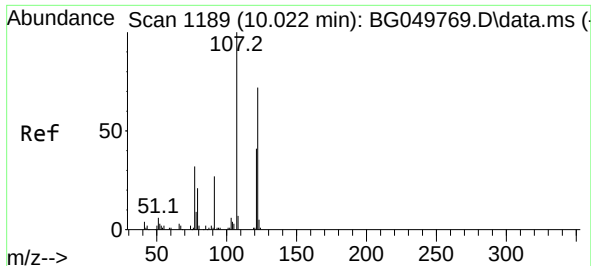
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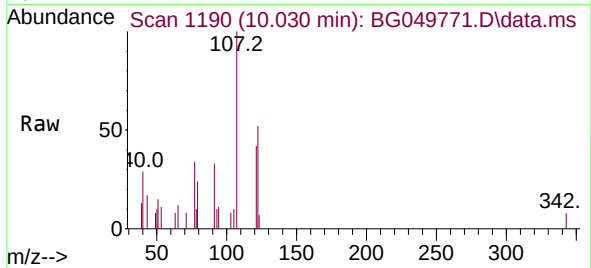
#25
2-Nitrophenol
Concen: 18.106 ng/ul
RT: 9.966 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion: 139	Resp: 19392
Ion Ratio	Lower Upper
139 100	
65 65.3	51.9 77.9
109 48.2	32.8 49.2

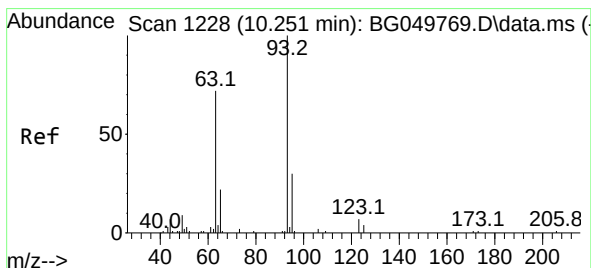
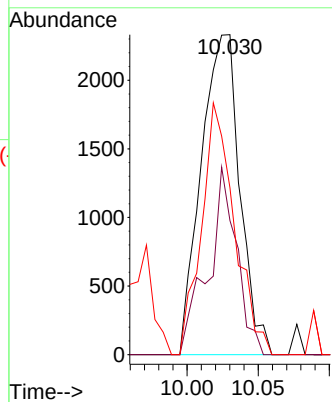
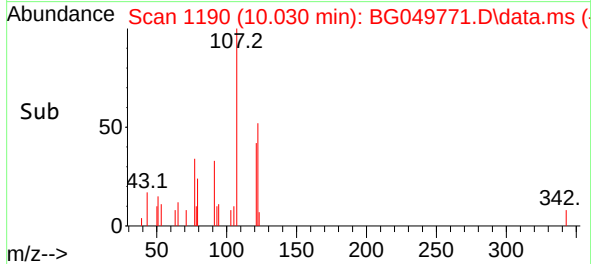




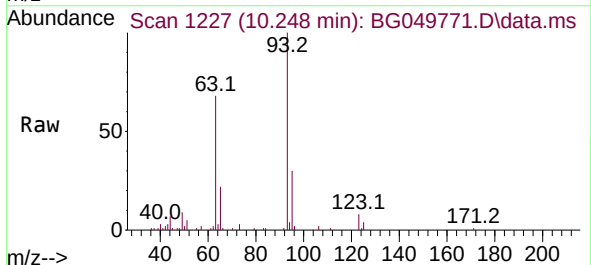
#26
2,4-Dimethylphenol
Concen: 1.787 ng/ul
RT: 10.030 min Scan# 1190
Delta R.T. 0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



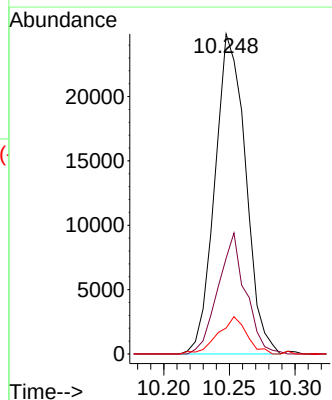
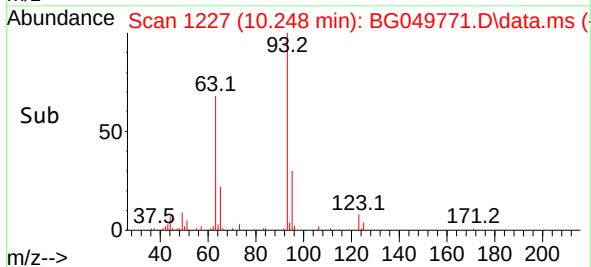
Tgt Ion:107 Resp: 4418
Ion Ratio Lower Upper
107 100
121 41.9 36.0 54.0
122 52.1 58.2 87.2#



#27
Bis(2-Chloroethoxy)methane
Concen: 17.379 ng/ul
RT: 10.248 min Scan# 1227
Delta R.T. -0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



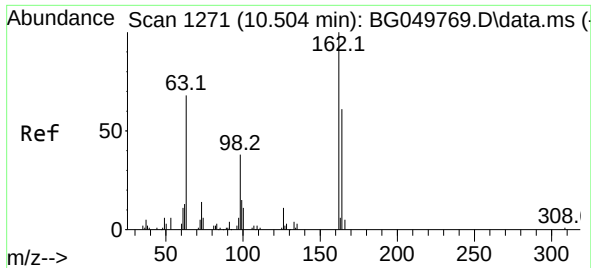
Tgt Ion: 93 Resp: 40426
Ion Ratio Lower Upper
93 100
95 29.9 27.7 41.5
123 8.1 8.6 12.8#



Instrument :
BNA_G
ClientSampleId :
JCE05MS

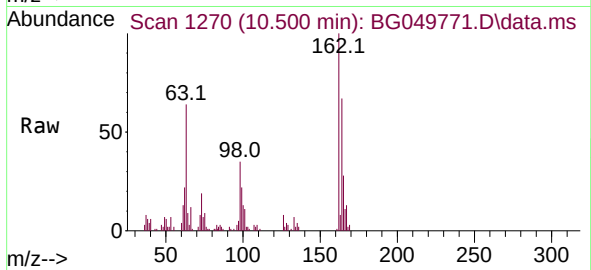
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#29
2,4-Dichlorophenol
Concen: 18.945 ng/ul
RT: 10.500 min Scan# 1270
Delta R.T. -0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

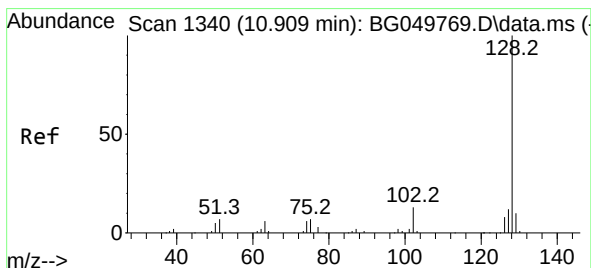
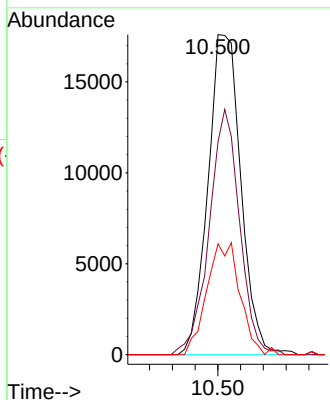
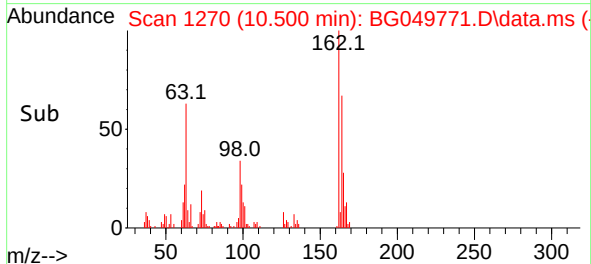
Instrument :
BNA_G
ClientSampled :
JCE05MS



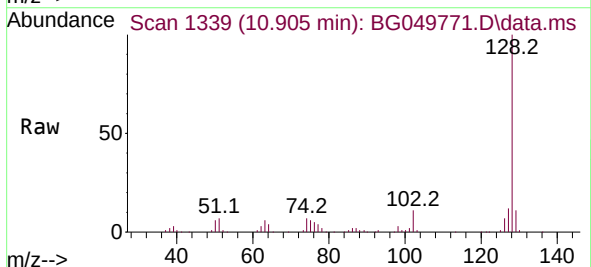
Tgt Ion:	162	Resp:	35329
Ion Ratio	Lower	Upper	
162	100		
164	66.6	54.6	81.8
98	34.6	25.1	37.7

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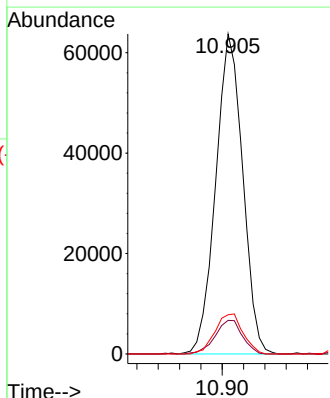
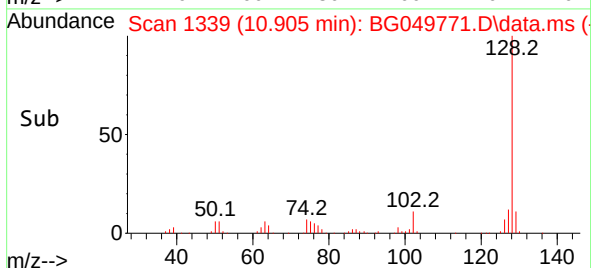
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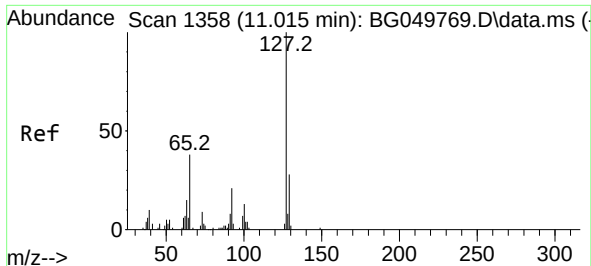


#30
Naphthalene
Concen: 18.416 ng/ul
RT: 10.905 min Scan# 1339
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



Tgt Ion:	128	Resp:	111781
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.7	13.1
127	12.3	10.6	16.0





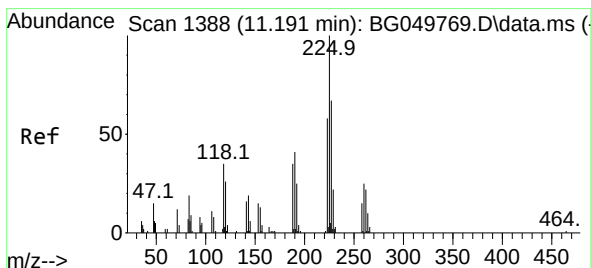
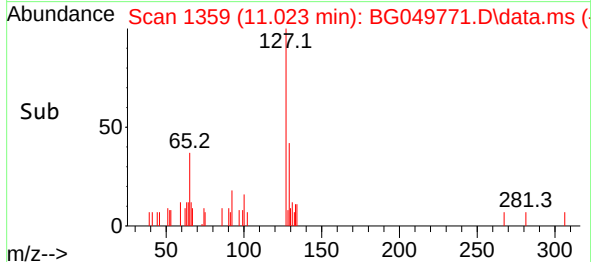
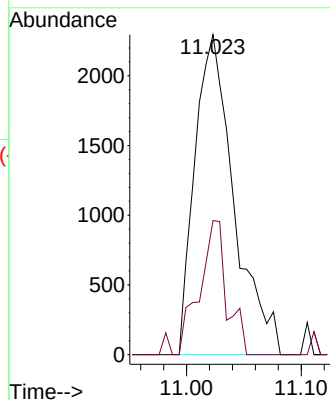
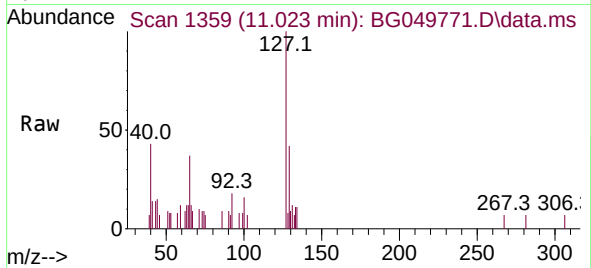
#32
4-Chloroaniline
Concen: 2.107 ng/ul m
RT: 11.023 min Scan# 1359
Delta R.T. 0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:127 Resp: 5443
Ion Ratio Lower Upper
127 100
129 41.9 28.1 42.1

Instrument :
BNA_G
ClientSampleId :
JCE05MS

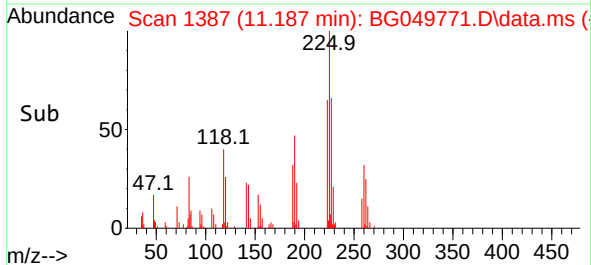
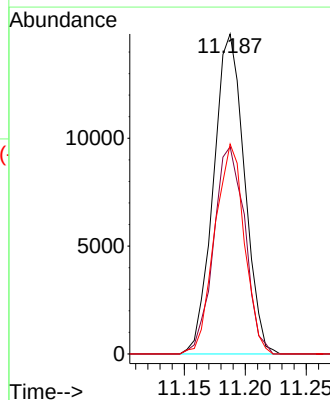
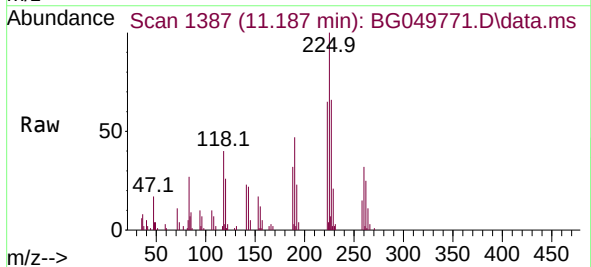
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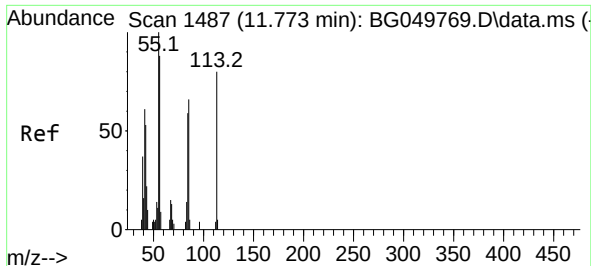
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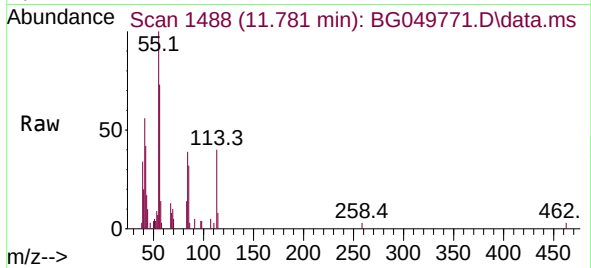
#33
Hexachlorobutadiene
Concen: 17.114 ng/ul
RT: 11.187 min Scan# 1387
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:225 Resp: 26214
Ion Ratio Lower Upper
225 100
223 64.8 47.8 71.6
227 65.6 45.2 67.8

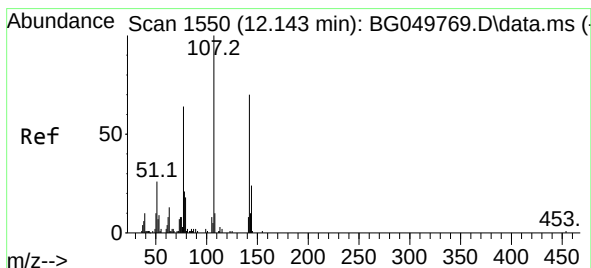
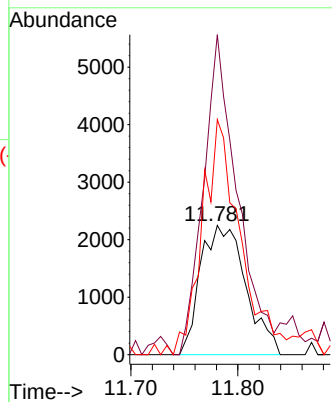
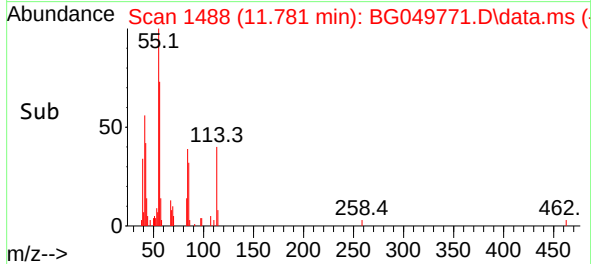




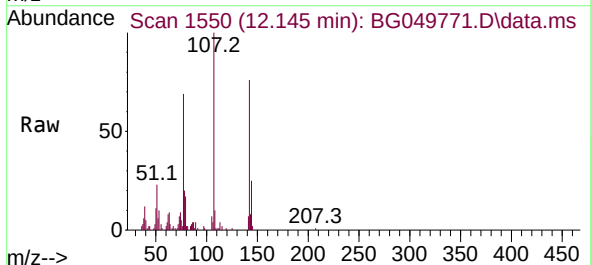
#34
Caprolactam
Concen: 11.120 ng/ul m
RT: 11.781 min Scan# 1488
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



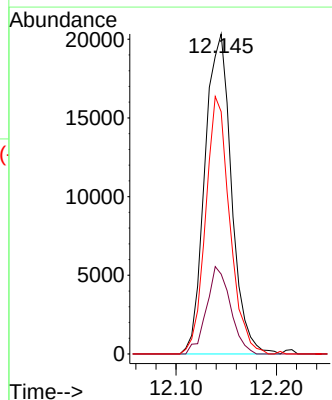
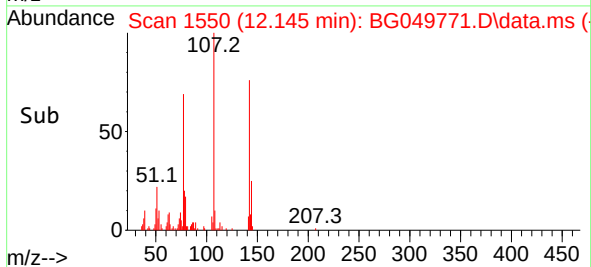
Tgt Ion:113 Resp: 6630
Ion Ratio Lower Upper
113 100
55 247.7 131.1 196.7#
56 181.9 100.2 150.2#



#35
4-Chloro-3-methylphenol
Concen: 17.290 ng/ul
RT: 12.145 min Scan# 1550
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



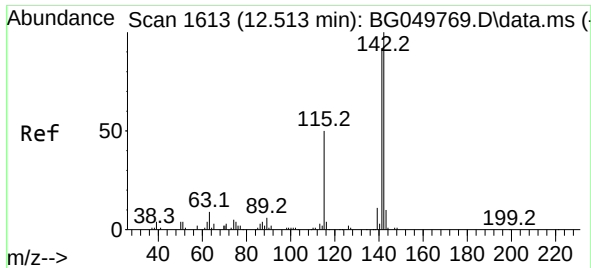
Tgt Ion:107 Resp: 37366
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.0
142 75.7 62.3 93.5



Instrument :
BNA_G
ClientSampleId :
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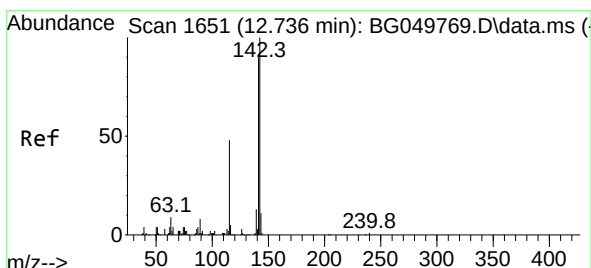
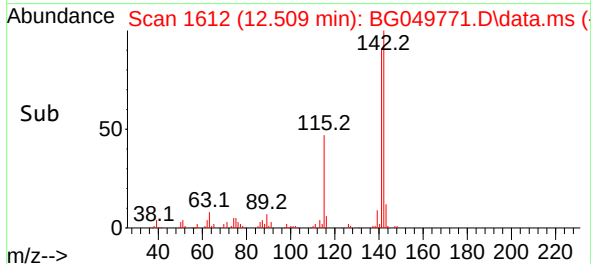
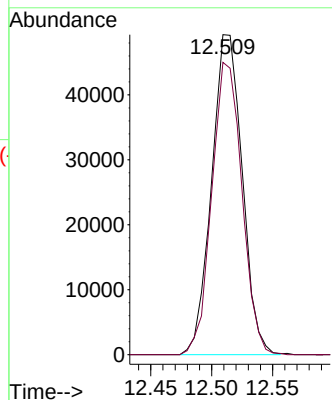
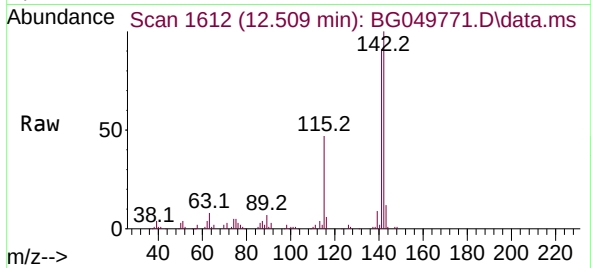
#36
2-Methylnaphthalene
Concen: 18.542 ng/ul
RT: 12.509 min Scan# 1612
Delta R.T. -0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Tgt Ion:142 Resp: 86179
Ion Ratio Lower Upper
142 100
141 91.3 71.8 107.8

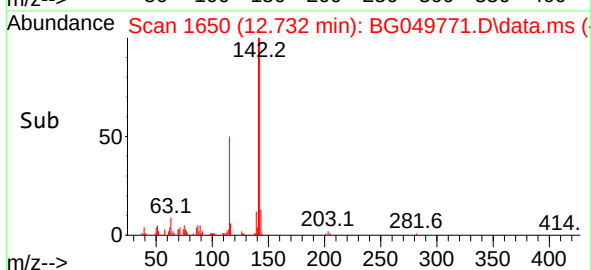
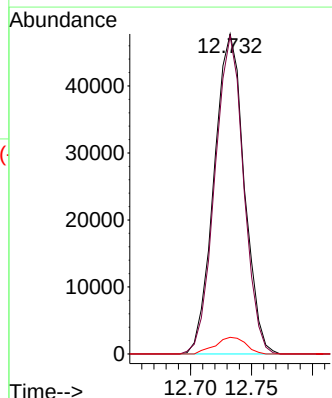
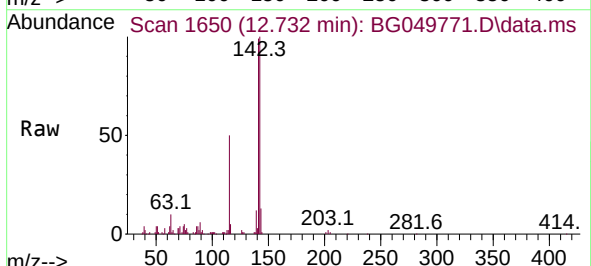
Manual Integrations
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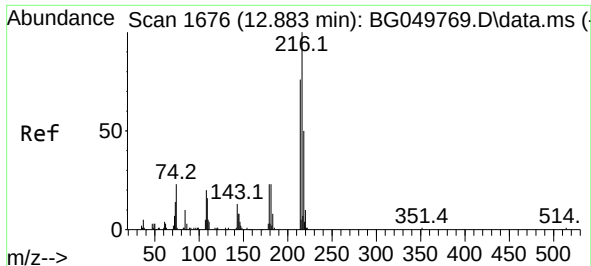
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#37
1-Methylnaphthalene
Concen: 18.135 ng/ul
RT: 12.732 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:142 Resp: 82016
Ion Ratio Lower Upper
142 100
141 99.4 75.4 113.0
116 5.2 4.2 6.2





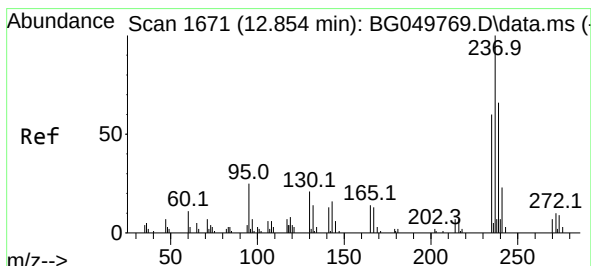
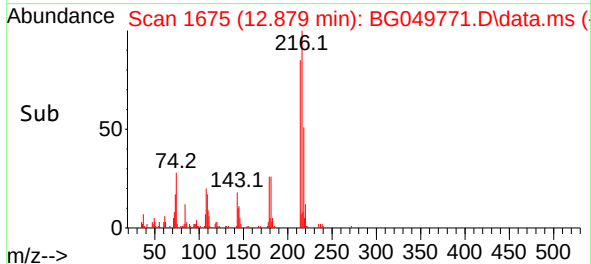
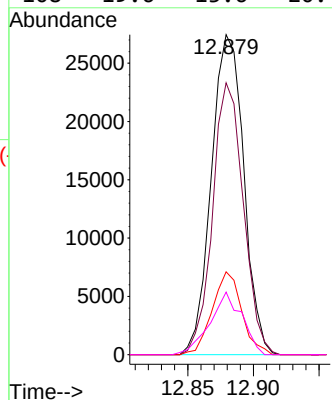
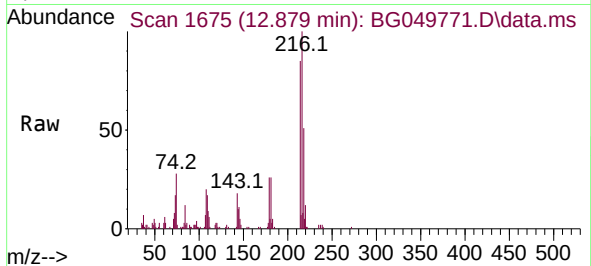
#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.720 ng/ul
RT: 12.879 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	84.9	63.5	95.3
179	25.9	17.6	26.4
108	19.6	13.6	20.4

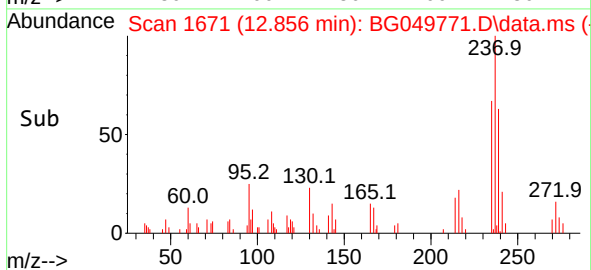
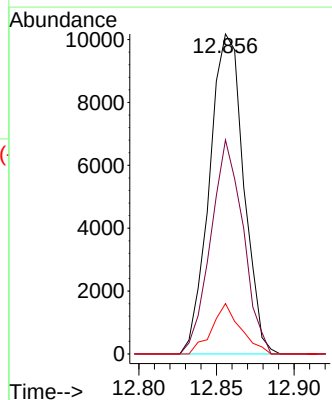
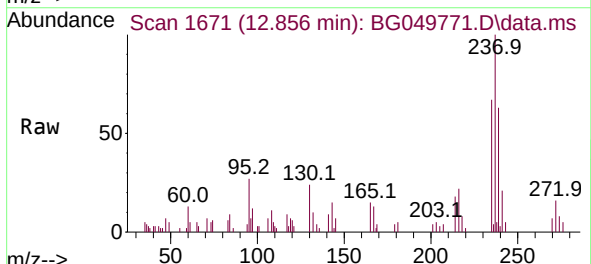
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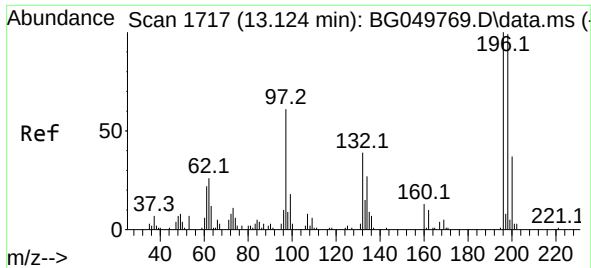
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#40
Hexachlorocyclopentadiene
Concen: 10.522 ng/ul
RT: 12.856 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.9	54.3	81.5
272	15.7	11.8	17.8





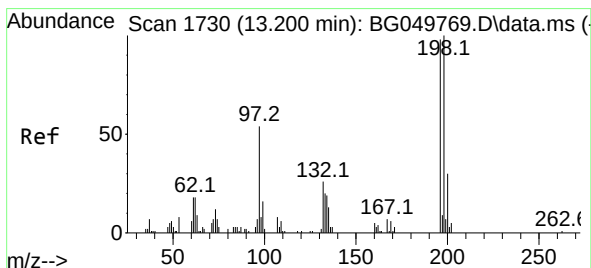
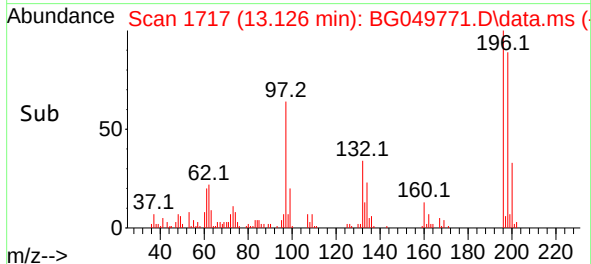
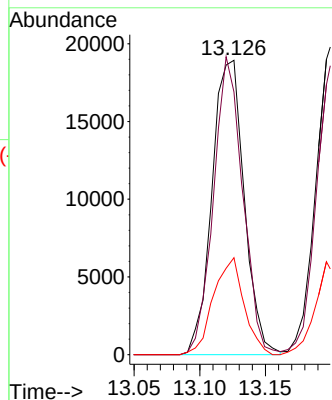
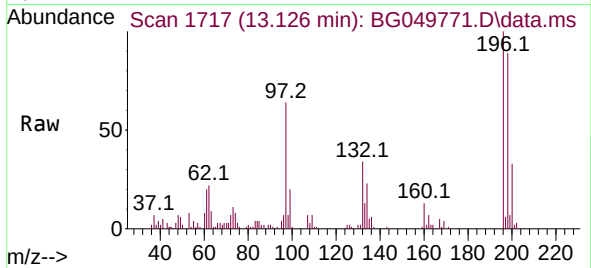
#41
2,4,6-Trichlorophenol
Concen: 20.088 ng/ul
RT: 13.126 min Scan# 1717
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:196 Resp: 32362
Ion Ratio Lower Upper
196 100
198 89.3 71.6 107.4
200 32.9 19.6 29.4#

Instrument :
BNA_G
ClientSampled :
JCE05MS

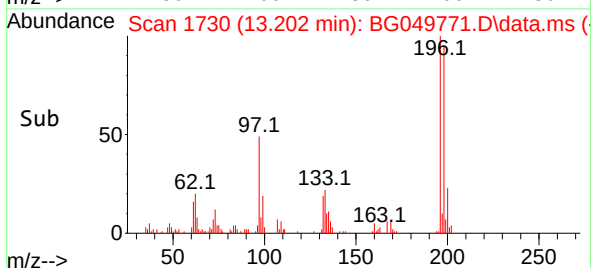
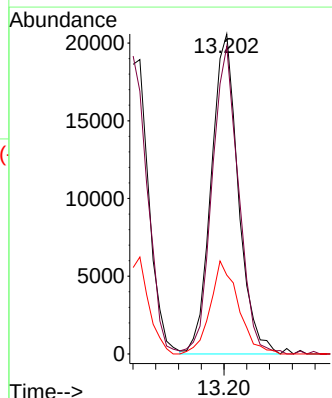
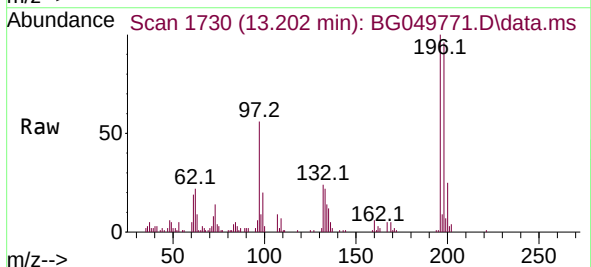
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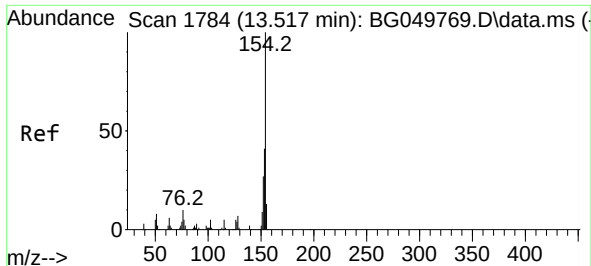
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#42
2,4,5-Trichlorophenol
Concen: 19.663 ng/ul
RT: 13.202 min Scan# 1730
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:196 Resp: 33990
Ion Ratio Lower Upper
196 100
198 96.2 75.4 113.0
200 24.6 26.6 39.8#





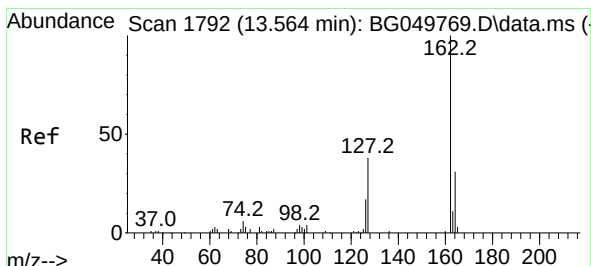
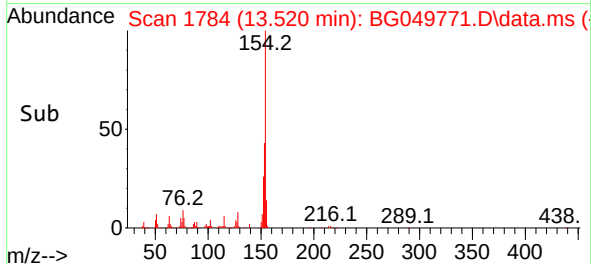
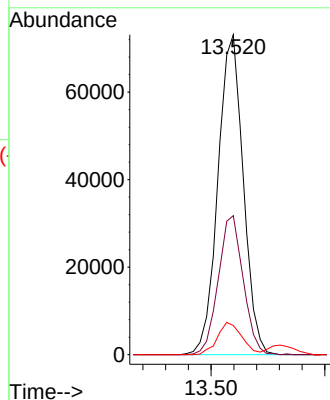
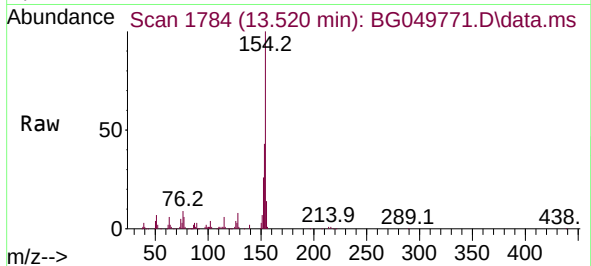
#43
1,1'-Biphenyl
Concen: 18.710 ng/ul
RT: 13.520 min Scan# 1784
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:154 Resp: 112979
Ion Ratio Lower Upper
154 100
153 43.5 34.1 51.1
76 9.1 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
JCE05MS

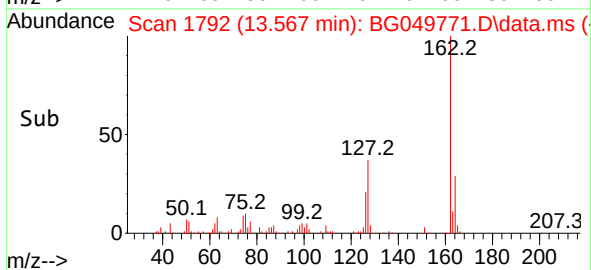
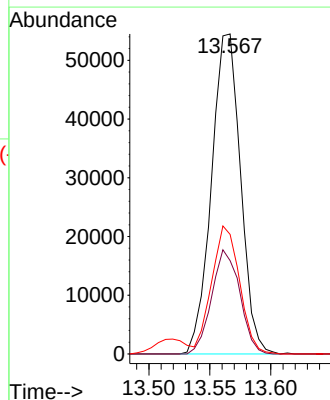
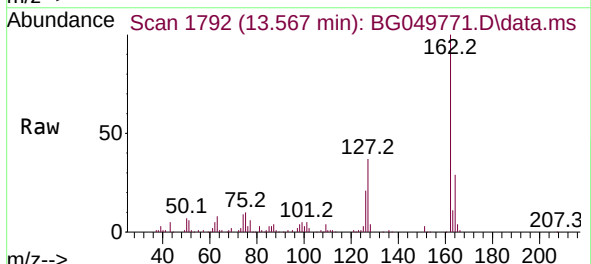
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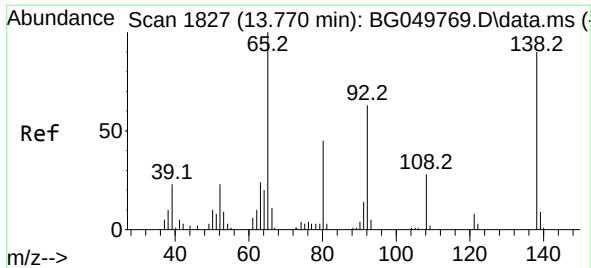
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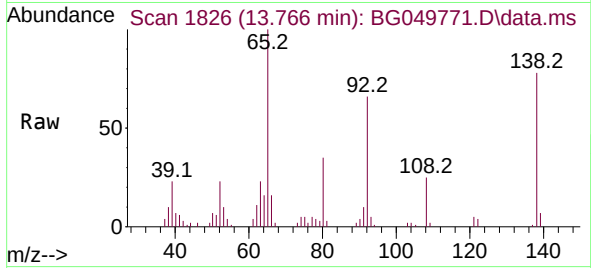
#44
2-Chloronaphthalene
Concen: 19.123 ng/ul
RT: 13.567 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:162 Resp: 90394
Ion Ratio Lower Upper
162 100
164 29.2 28.6 42.8
127 37.4 32.2 48.4

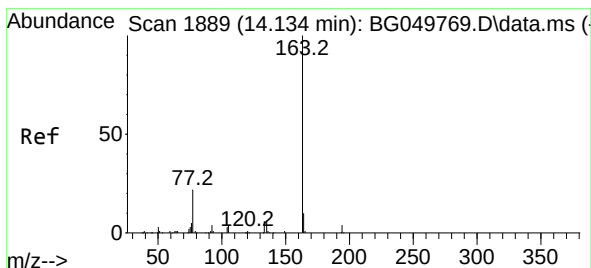
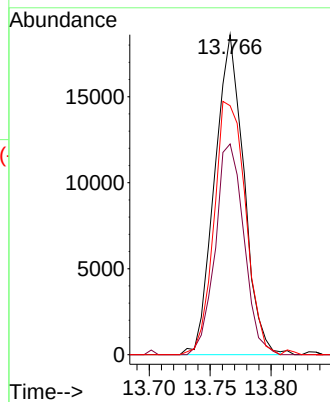
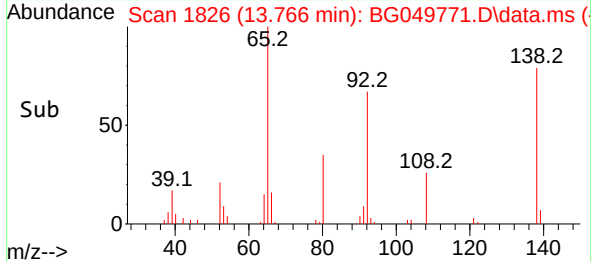




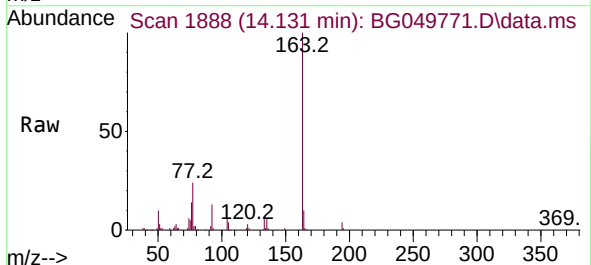
#45
2-Nitroaniline
Concen: 18.600 ng/ul
RT: 13.766 min Scan# 1826
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



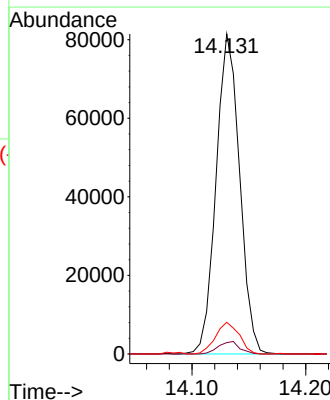
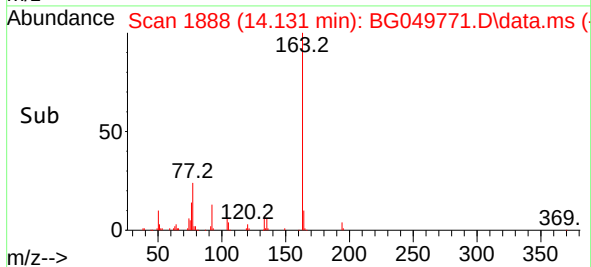
Tgt Ion:	65	Resp:	30954
Ion Ratio	Lower	Upper	
65	100		
92	65.8	49.7	74.5
138	77.8	68.3	102.5



#47
Dimethylphthalate
Concen: 18.551 ng/ul
RT: 14.131 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



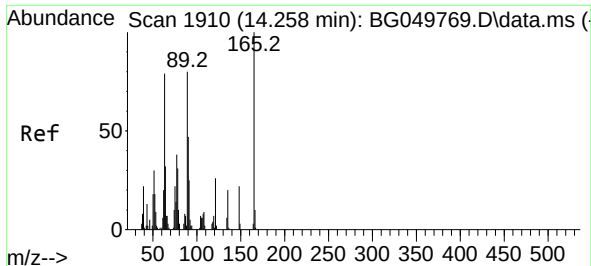
Tgt Ion:	163	Resp:	117134
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	9.9	7.4	11.0



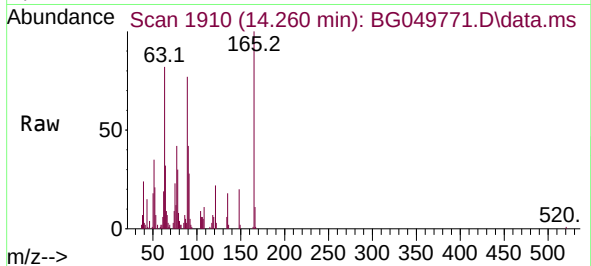
Instrument :
BNA_G
ClientSampleId :
JCE05MS

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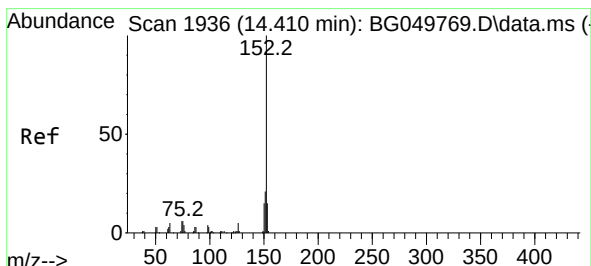
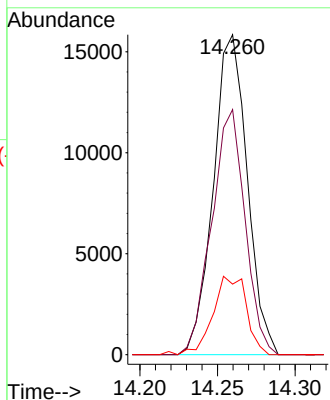
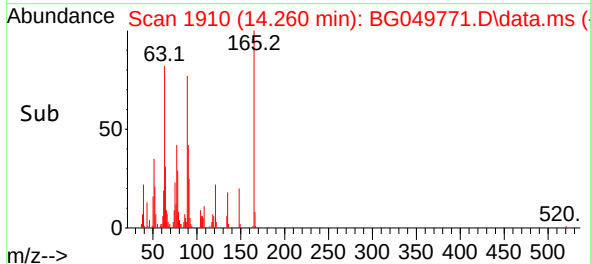
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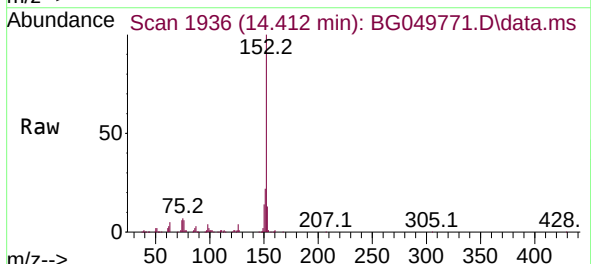
#48
2,6-Dinitrotoluene
Concen: 18.671 ng/ul
RT: 14.260 min Scan# 1910
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



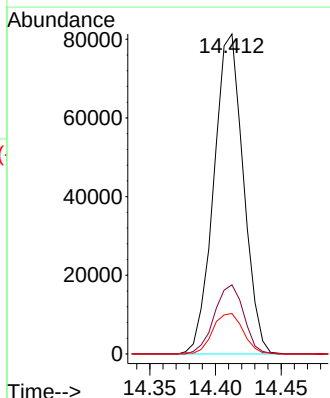
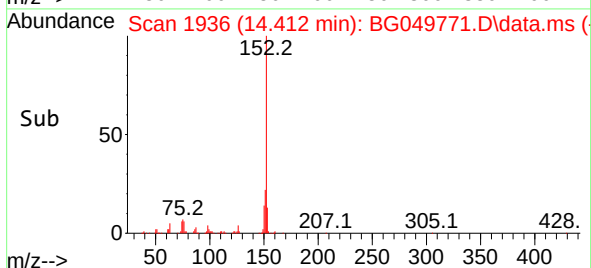
Tgt Ion:	165	Resp:	24077
Ion Ratio	Lower	Upper	
165	100		
89	76.6	65.3	97.9
121	22.0	19.7	29.5



#50
Acenaphthylene
Concen: 17.849 ng/ul
RT: 14.412 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



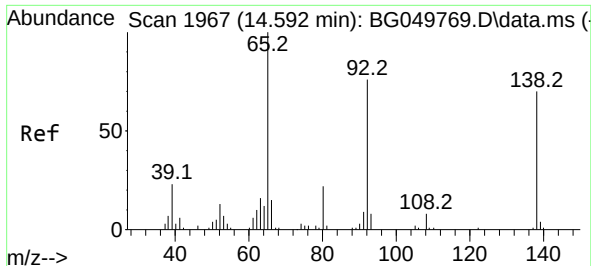
Tgt Ion:	152	Resp:	127455
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.3	24.5
153	12.6	11.4	17.0



Instrument :
BNA_G
ClientSampleId :
JCE05MS

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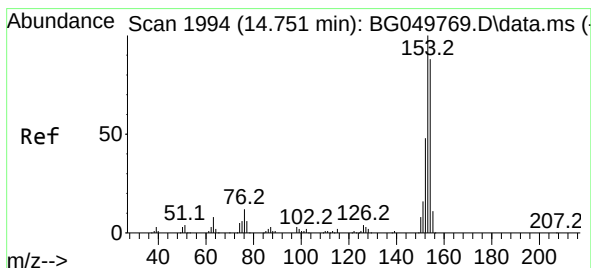
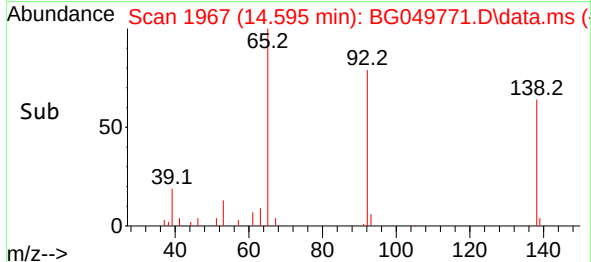
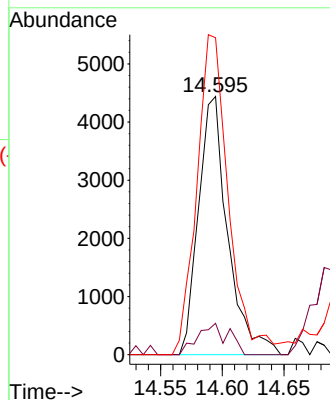
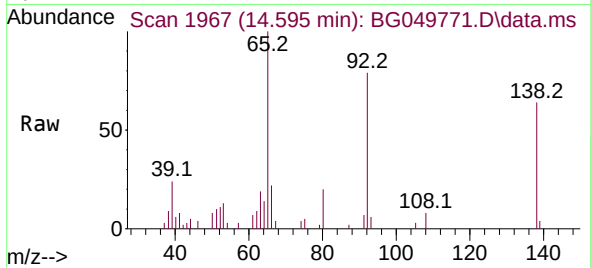
#51
3-Nitroaniline
Concen: 6.376 ng/ul m
RT: 14.595 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:138 Resp: 7320
Ion Ratio Lower Upper
138 100
108 12.1 6.8 10.2#
92 122.7 98.5 147.7

Instrument :
BNA_G
ClientSampleId :
JCE05MS

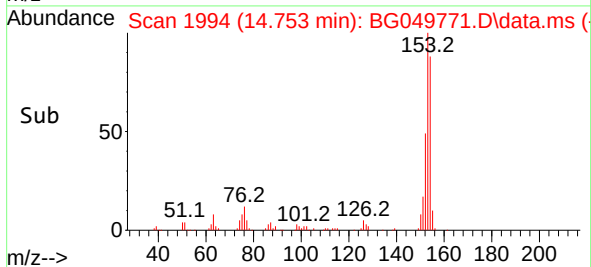
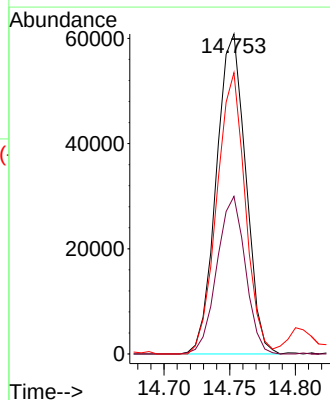
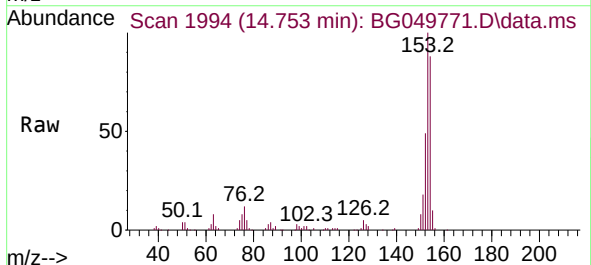
Manual Integrations
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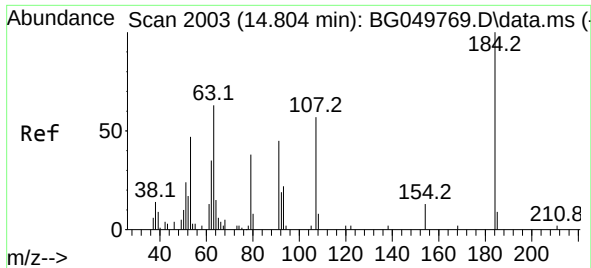
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#52
Acenaphthene
Concen: 18.556 ng/ul
RT: 14.753 min Scan# 1994
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:153 Resp: 94642
Ion Ratio Lower Upper
153 100
152 49.3 41.0 61.6
154 87.9 71.1 106.7





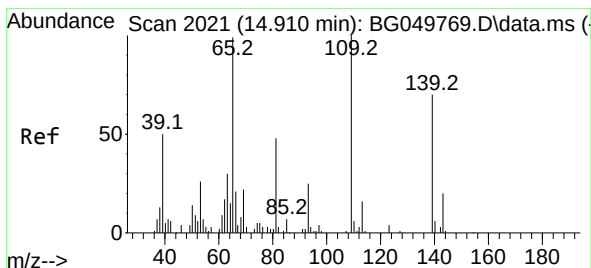
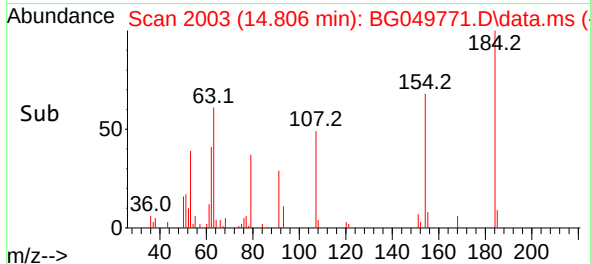
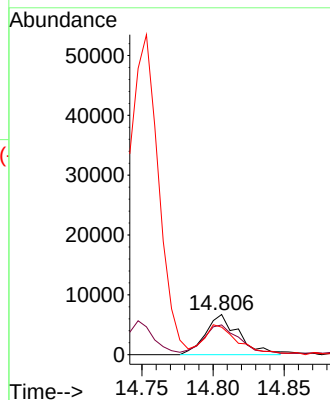
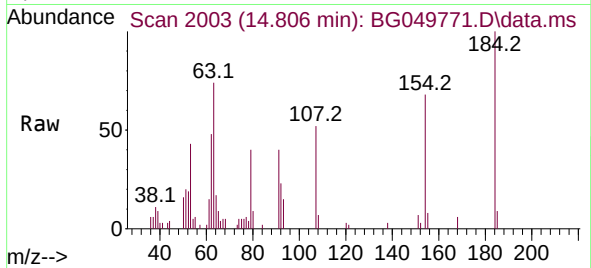
#53
2,4-Dinitrophenol
Concen: 15.403 ng/ul
RT: 14.806 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:184 Resp: 10944
Ion Ratio Lower Upper
184 100
63 74.2 71.5 107.3
154 68.5 63.5 95.3

Instrument :
BNA_G
ClientSampleId :
JCE05MS

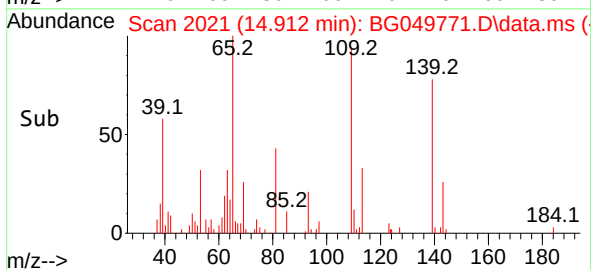
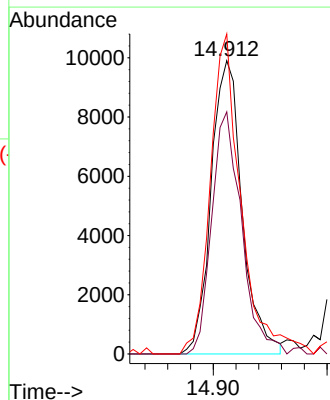
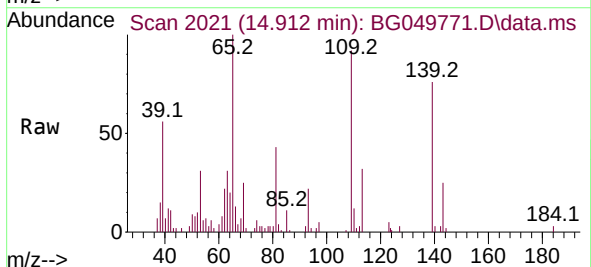
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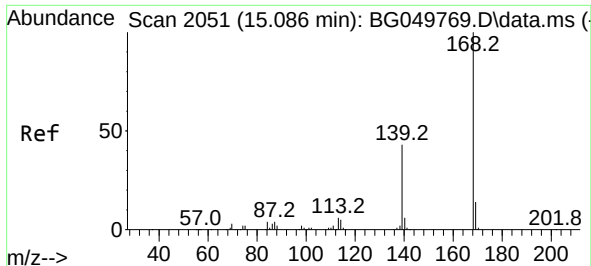
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#55
4-Nitrophenol
Concen: 13.955 ng/ul
RT: 14.912 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

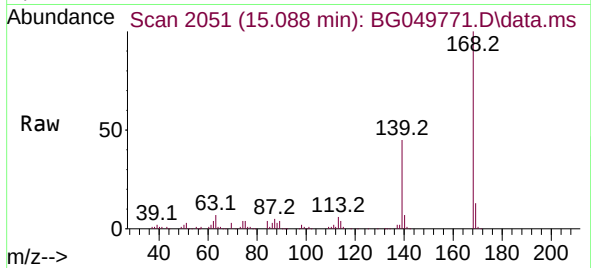
Tgt Ion:109 Resp: 18770
Ion Ratio Lower Upper
109 100
139 82.6 60.2 90.4
65 109.1 72.2 108.2#





#56
Dibenzenofuran
Concen: 18.591 ng/ul
RT: 15.088 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

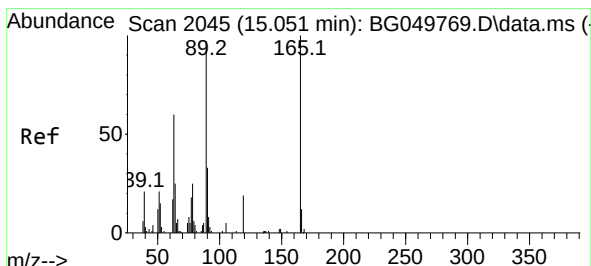
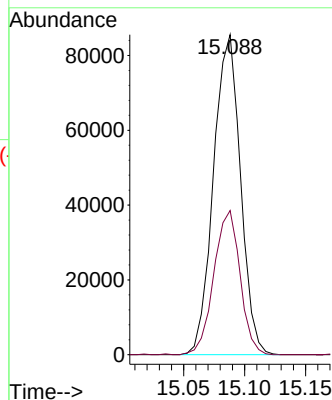
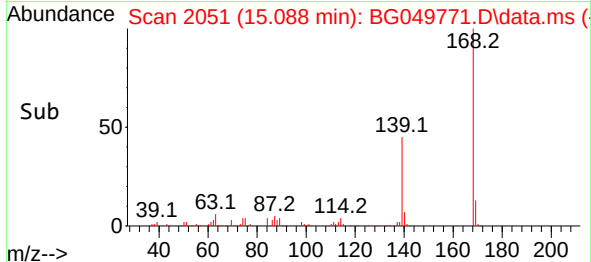
Instrument :
BNA_G
ClientSampleId :
JCE05MS



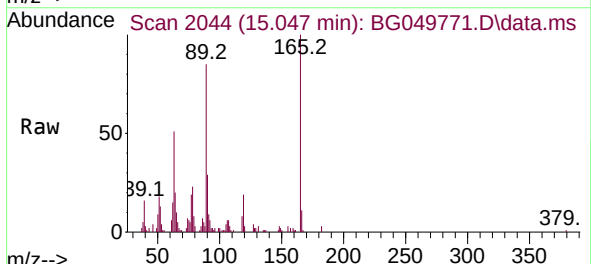
Tgt Ion:168 Resp: 131537
Ion Ratio Lower Upper
168 100
139 45.1 34.6 52.0

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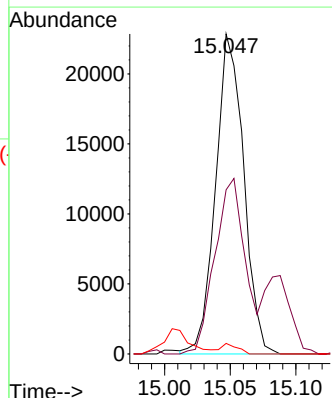
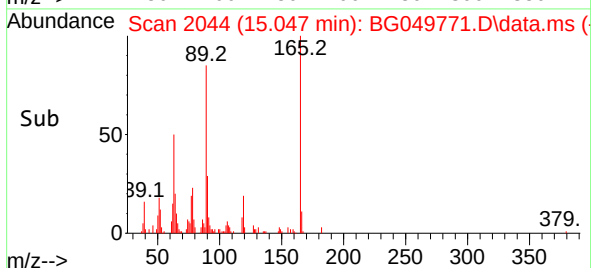
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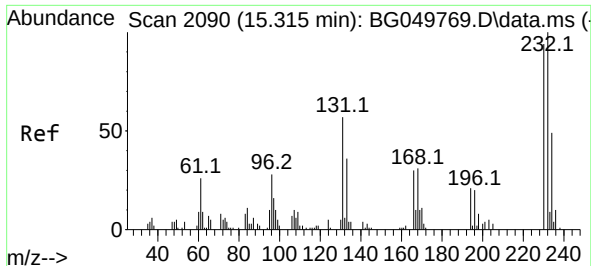


#57
2,4-Dinitrotoluene
Concen: 18.238 ng/ul
RT: 15.047 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



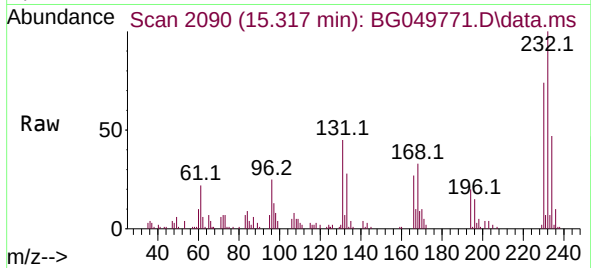
Tgt Ion:165 Resp: 33924
Ion Ratio Lower Upper
165 100
63 51.3 46.0 69.0
182 3.3 1.4 2.0#





#58
2,3,4,6-Tetrachlorophenol
Concen: 20.391 ng/ul
RT: 15.317 min Scan# 2090
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

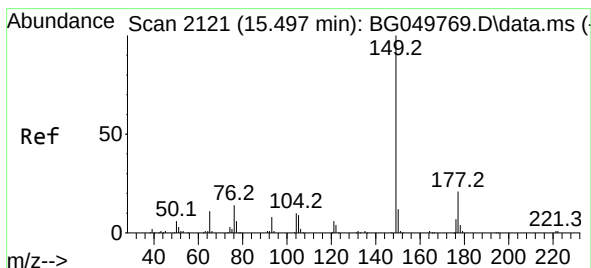
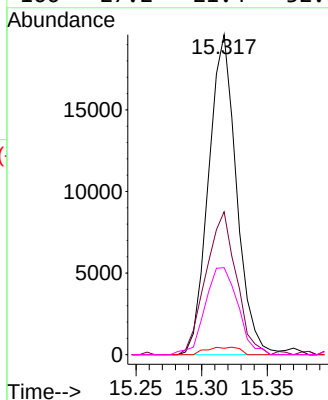
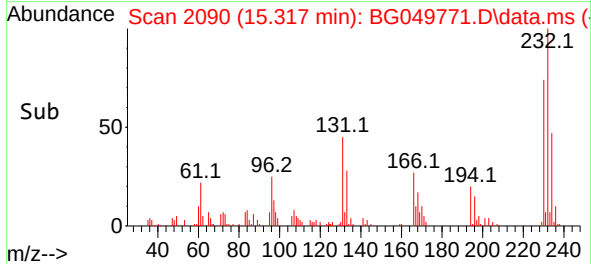
Instrument :
BNA_G
ClientSampled :
JCE05MS



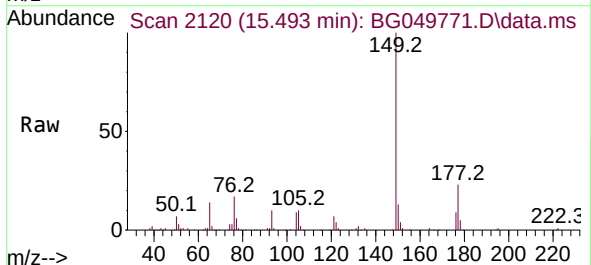
Tgt Ion:232 Resp: 29046
Ion Ratio Lower Upper
232 100
131 44.6 38.5 57.7
130 2.0 2.1 3.1#
166 27.2 21.4 32.0

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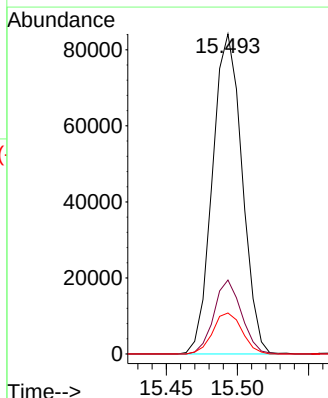
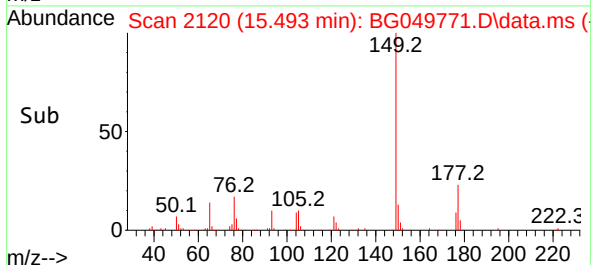
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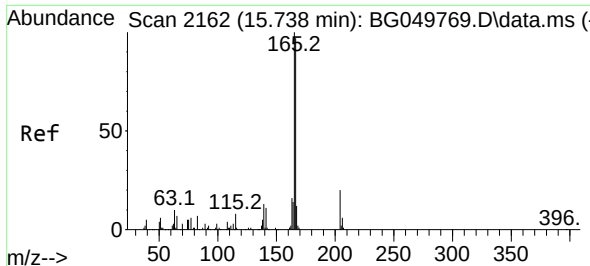


#59
Diethylphthalate
Concen: 19.172 ng/ul
RT: 15.493 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



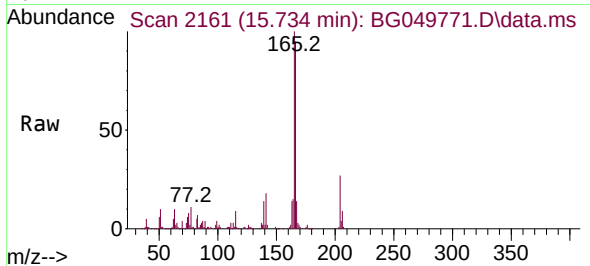
Tgt Ion:149 Resp: 122056
Ion Ratio Lower Upper
149 100
177 23.1 15.5 23.3
150 12.8 9.8 14.8





#61
Fluorene
Concen: 18.494 ng/ul
RT: 15.734 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

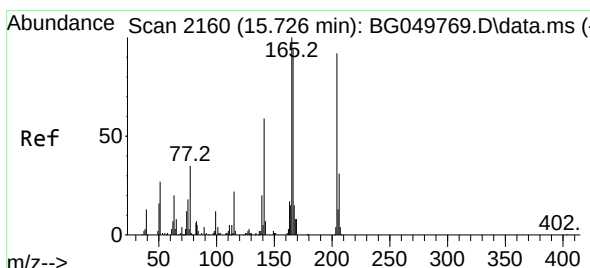
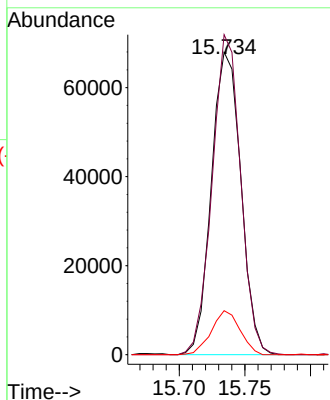
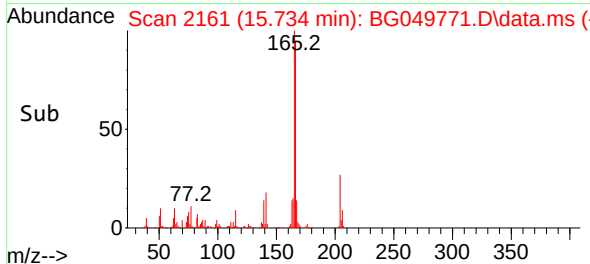
Instrument :
BNA_G
ClientSampleId :
JCE05MS



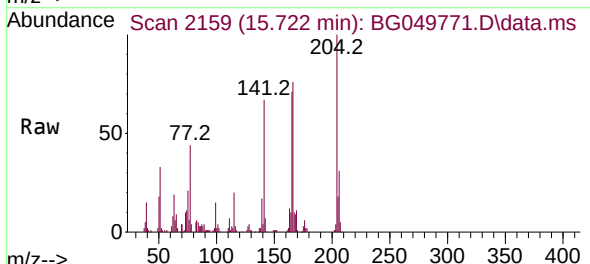
Tgt Ion:166 Resp: 106412
Ion Ratio Lower Upper
166 100
165 105.8 74.5 111.7
167 14.5 10.5 15.7

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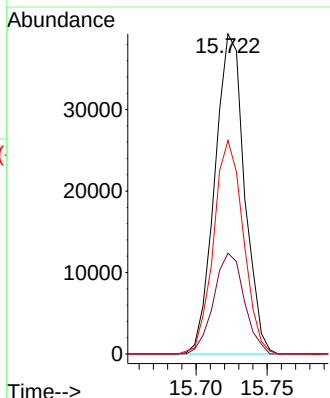
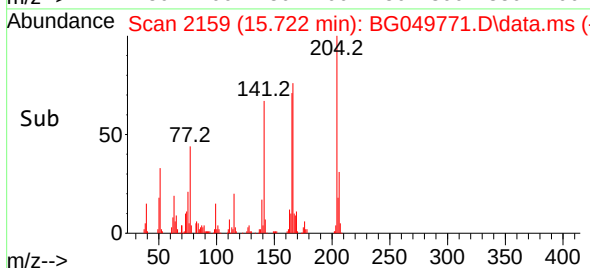
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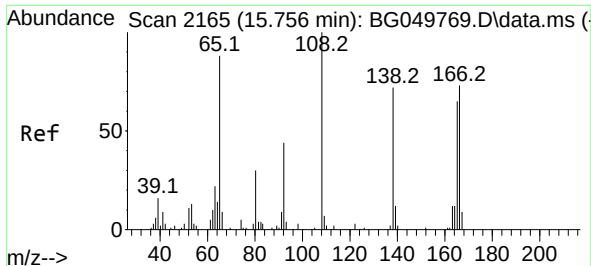


#62
4-Chlorophenyl-phenylether
Concen: 18.227 ng/ul
RT: 15.722 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



Tgt Ion:204 Resp: 57097
Ion Ratio Lower Upper
204 100
206 31.5 26.9 40.3
141 66.7 54.9 82.3





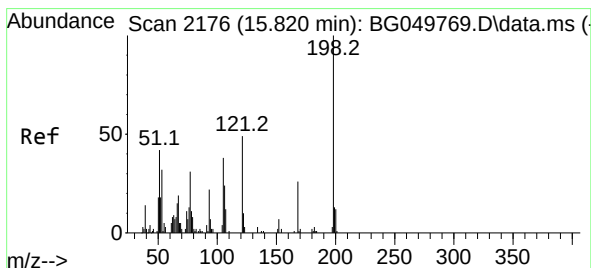
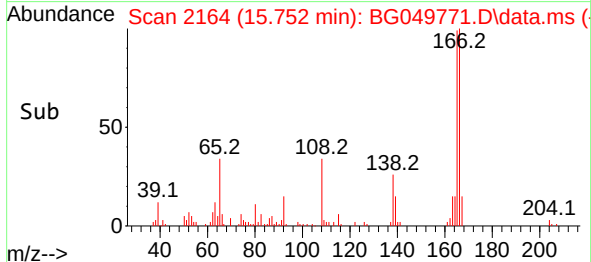
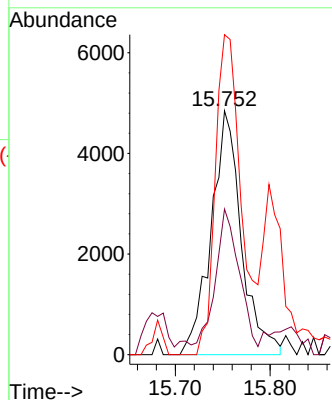
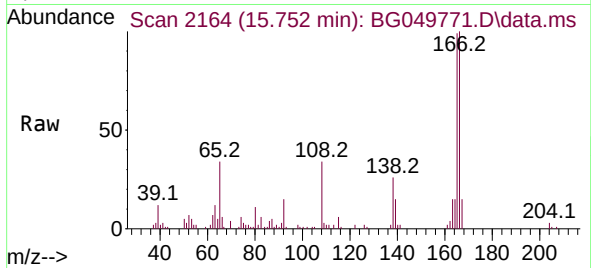
#63
4-Nitroaniline
Concen: 10.017 ng/ul
RT: 15.752 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	45.0	67.6
108	131.2	115.1	172.7

Instrument :
BNA_G
ClientSampleId :
JCE05MS

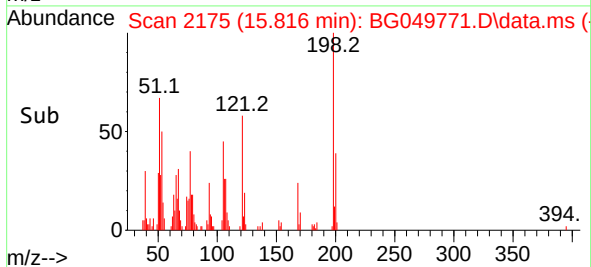
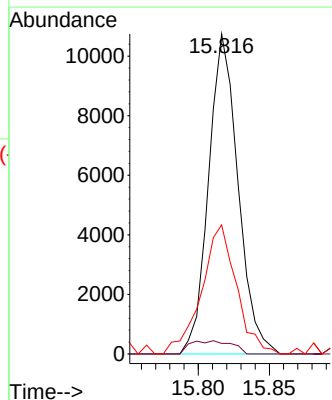
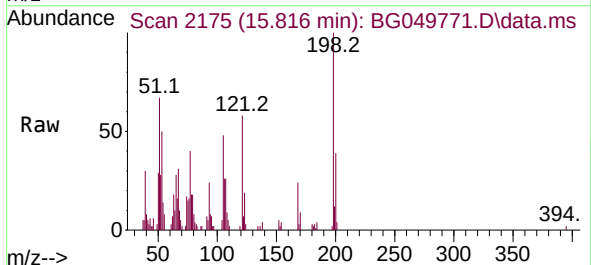
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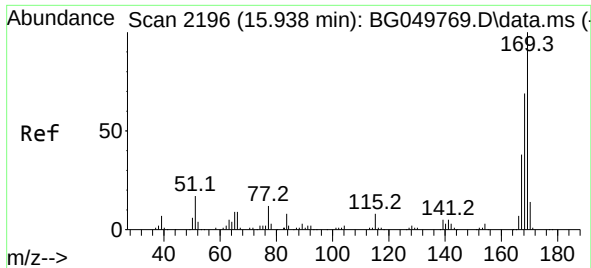
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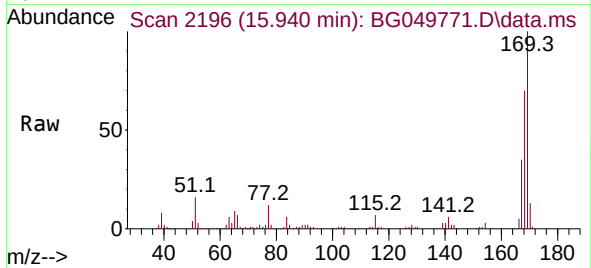
#66
4,6-Dinitro-2-methylphenol
Concen: 15.358 ng/ul
RT: 15.816 min Scan# 2175
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.3	4.1	6.1#
77	40.4	28.2	42.2

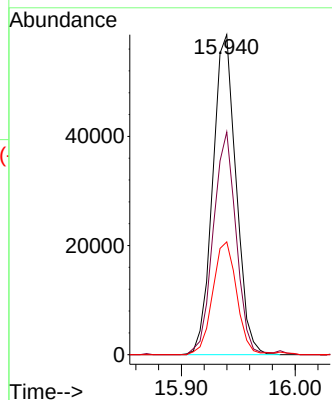
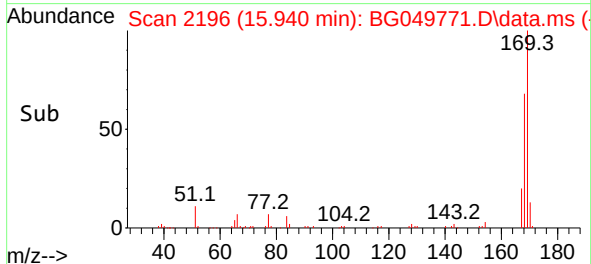




#67
N-Nitrosodiphenylamine
Concen: 18.980 ng/ul
RT: 15.940 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



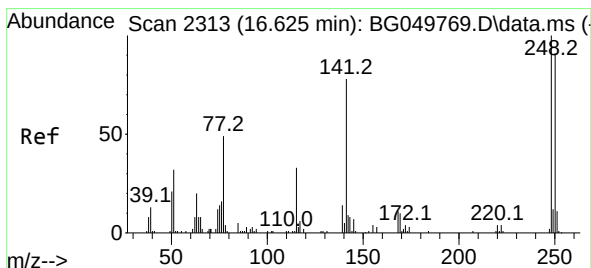
Tgt Ion:169 Resp: 83629
Ion Ratio Lower Upper
169 100
168 69.6 51.2 76.8
167 35.2 30.4 45.6



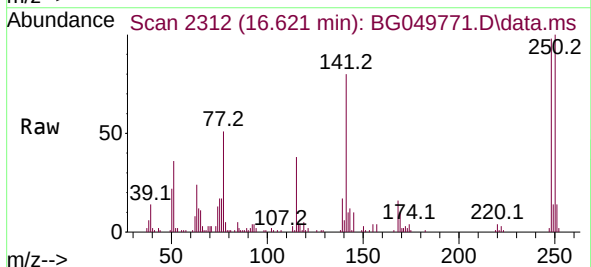
Instrument :
BNA_G
ClientSampleId :
JCE05MS

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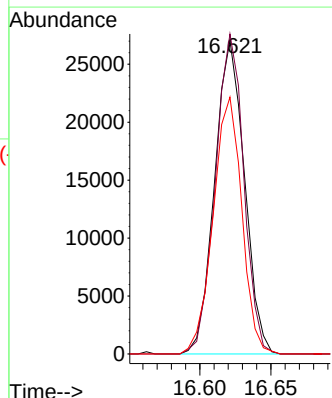
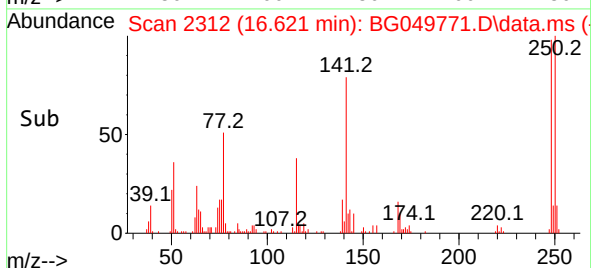
mohammad
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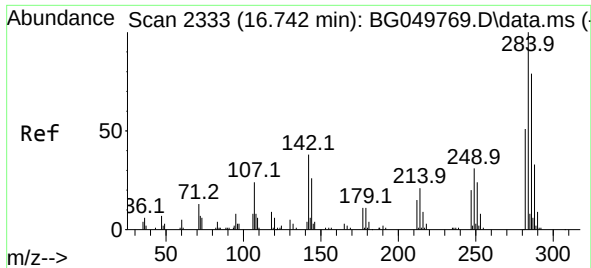


#68
4-Bromophenyl-phenylether
Concen: 21.194 ng/ul
RT: 16.621 min Scan# 2312
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



Tgt Ion:248 Resp: 39413
Ion Ratio Lower Upper
248 100
250 101.9 80.3 120.5
141 81.8 68.2 102.4





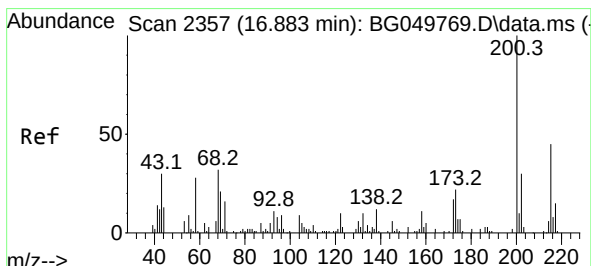
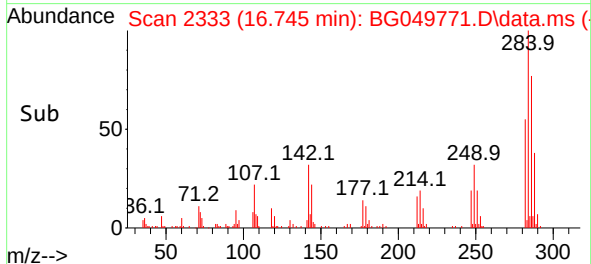
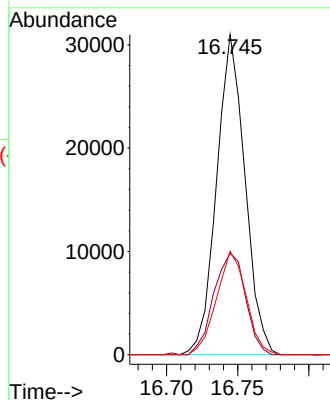
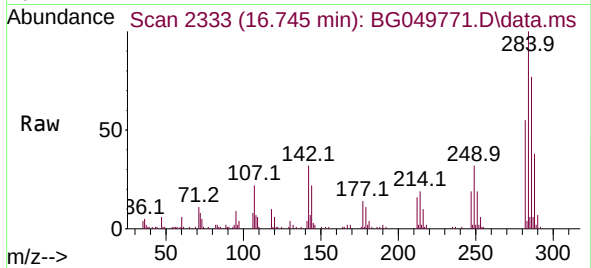
#69
Hexachlorobenzene
Concen: 20.422 ng/ul
RT: 16.745 min Scan# 2333
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Tgt Ion:	284	Resp:	42992
Ion Ratio	Lower	Upper	
284	100		
142	31.7	27.6	41.4
249	32.3	25.6	38.4

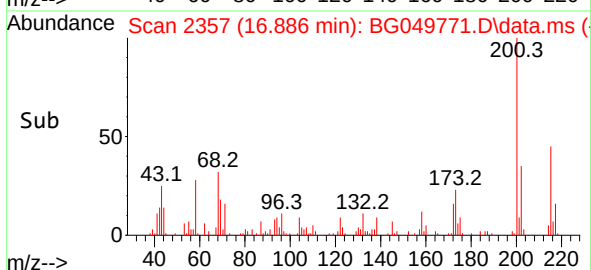
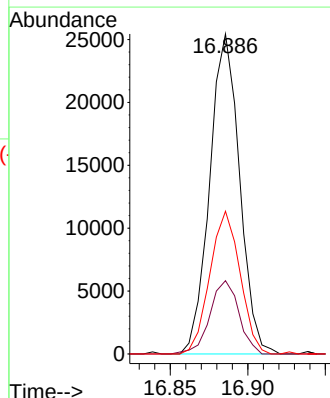
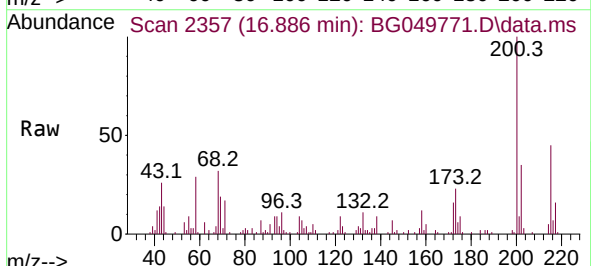
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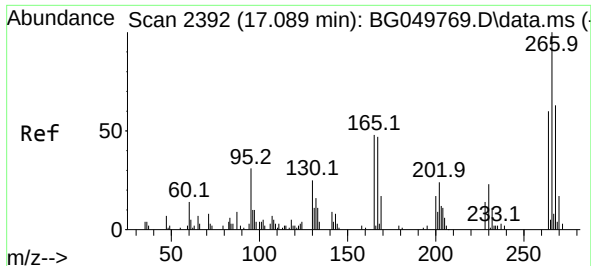
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#70
Atrazine
Concen: 17.574 ng/ul
RT: 16.886 min Scan# 2357
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:	200	Resp:	34064
Ion Ratio	Lower	Upper	
200	100		
173	22.9	18.2	27.2
215	44.6	31.3	46.9





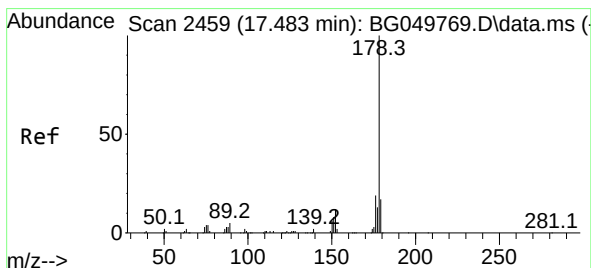
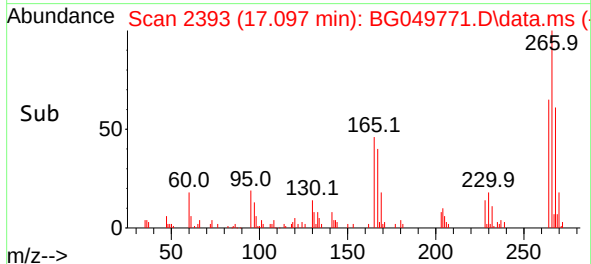
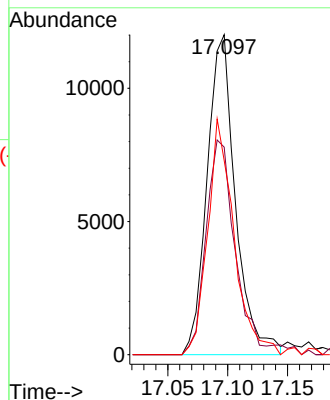
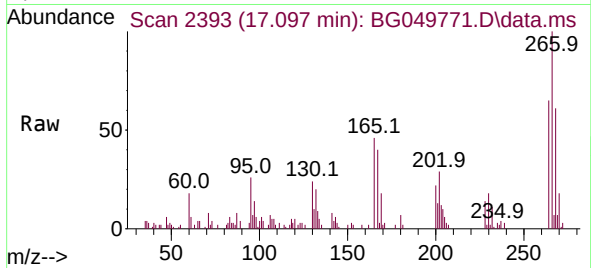
#71
 Pentachlorophenol
 Concen: 19.660 ng/ul m
 RT: 17.097 min Scan# 2393
 Delta R.T. 0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

Tgt Ion:	266	Resp:	19821
Ion Ratio	Lower	Upper	
266	100		
264	64.8	47.8	71.6
268	60.6	48.8	73.2

Instrument :
 BNA_G
 ClientSampleId :
 JCE05MS

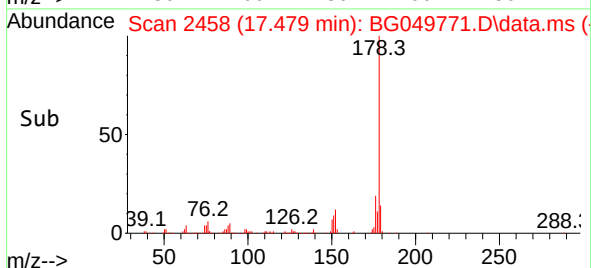
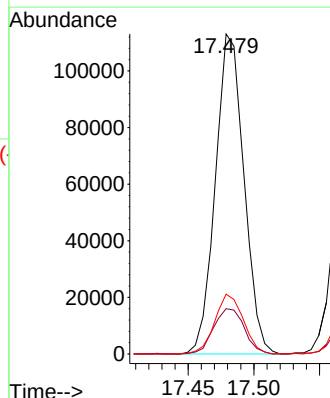
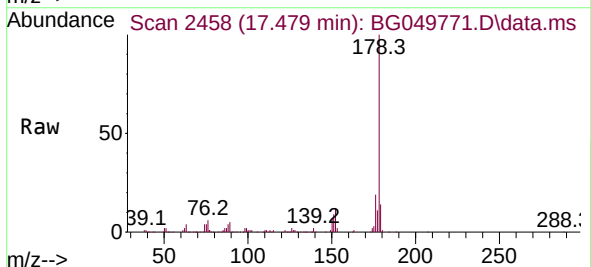
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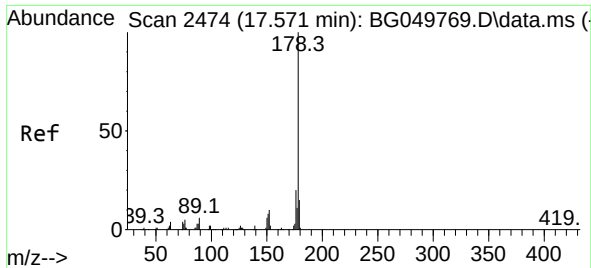
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#72
 Phenanthrene
 Concen: 20.211 ng/ul
 RT: 17.479 min Scan# 2458
 Delta R.T. -0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

Tgt Ion:	178	Resp:	171012
Ion Ratio	Lower	Upper	
178	100		
179	14.1	12.4	18.6
176	18.7	15.4	23.2





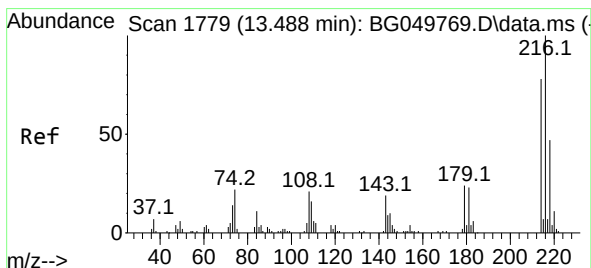
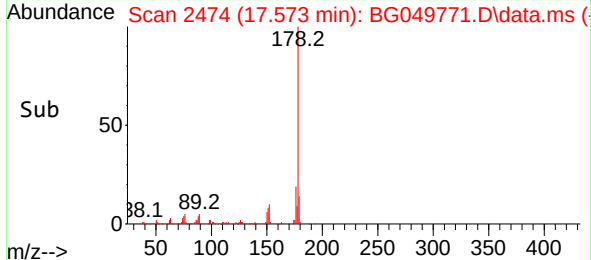
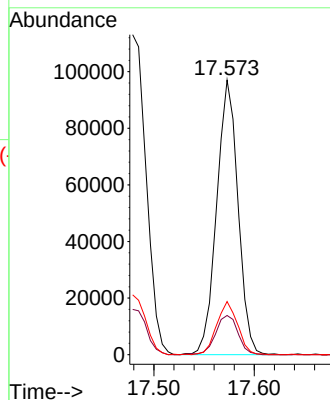
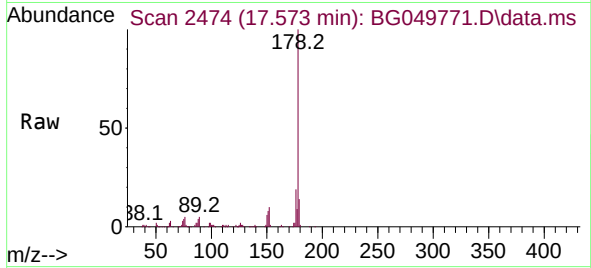
#74
 Anthracene
 Concen: 16.923 ng/uI
 RT: 17.573 min Scan# 2474
 Delta R.T. -0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.4	18.6
176	19.4	14.6	21.8

Instrument :
 BNA_G
 ClientSampleId :
 JCE05MS

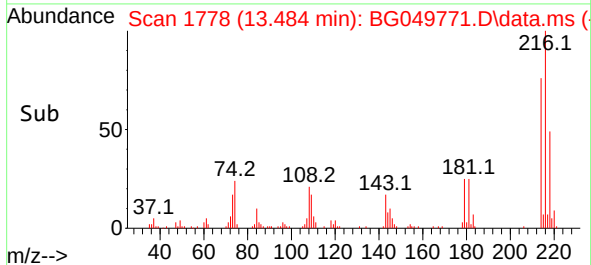
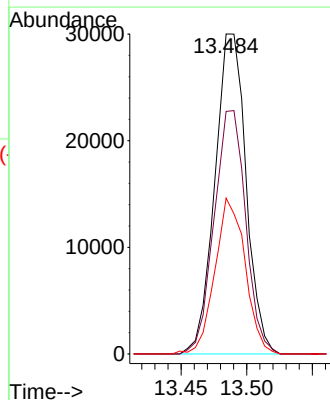
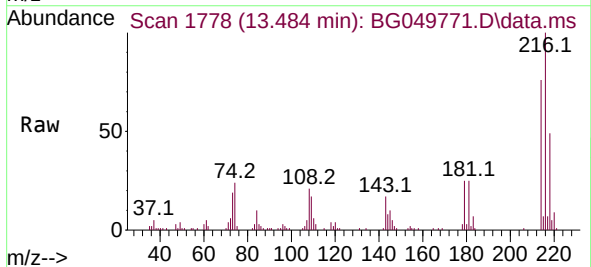
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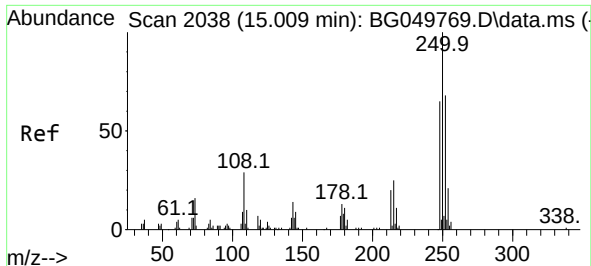
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#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.133 ng/uI
 RT: 13.484 min Scan# 1778
 Delta R.T. -0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

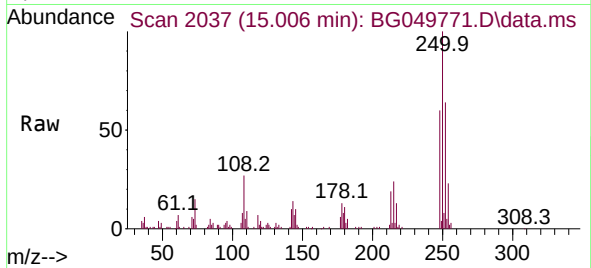
Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.8	61.8	92.8
218	48.7	39.4	59.2





#76
 Pentachlorobenzene
 Concen: 20.985 ng/uL
 RT: 15.006 min Scan# 2037
 Delta R.T. -0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

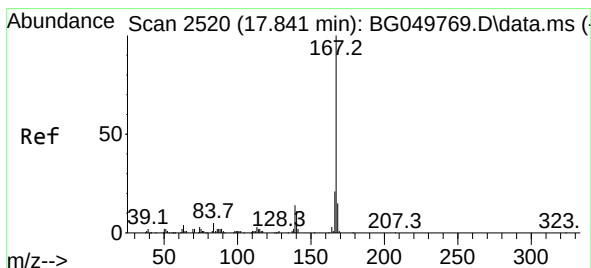
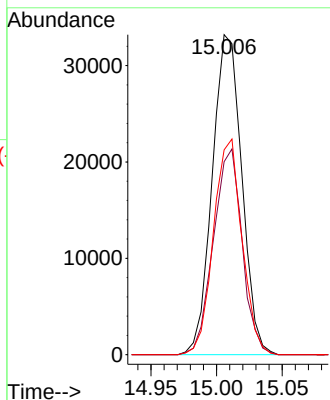
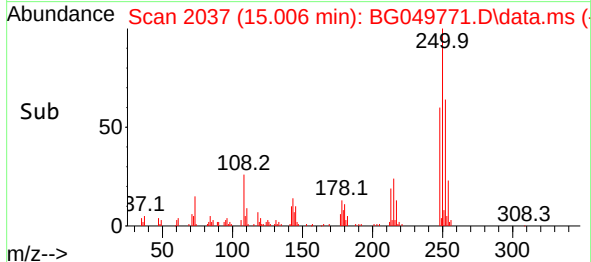
Instrument :
 BNA_G
 ClientSampleId :
 JCE05MS



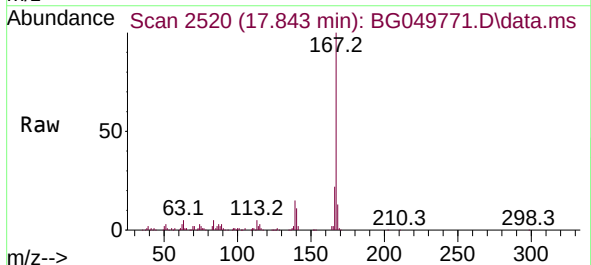
Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.3	53.3	79.9
252	64.0	50.9	76.3

Manual Integrations
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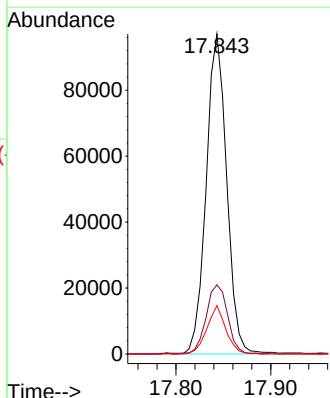
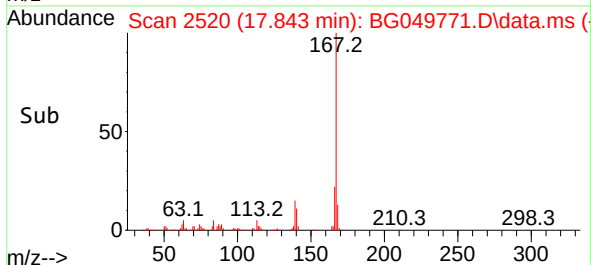
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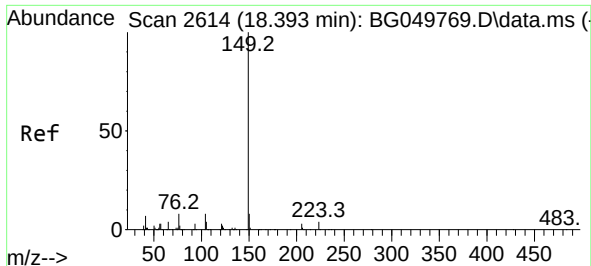


#77
 Carbazole
 Concen: 19.287 ng/uL
 RT: 17.843 min Scan# 2520
 Delta R.T. -0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22



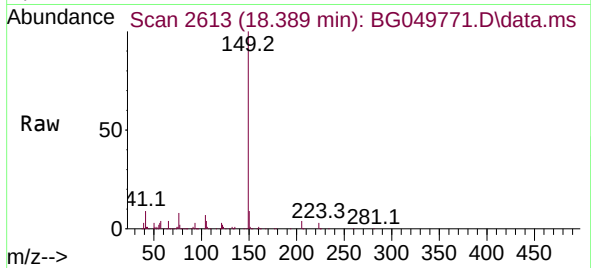
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	15.1	10.4	15.6





#78
Di-n-butylphthalate
Concen: 20.455 ng/ul
RT: 18.389 min Scan# 2613
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

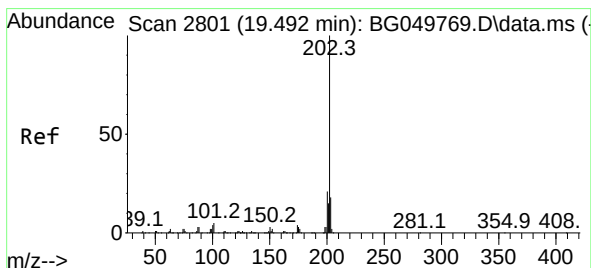
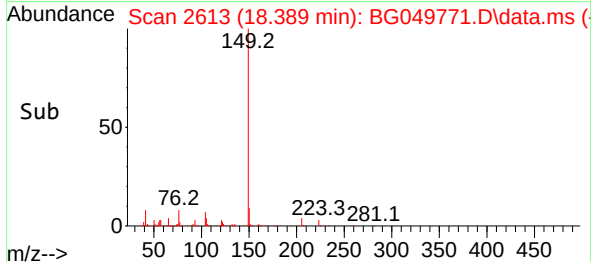
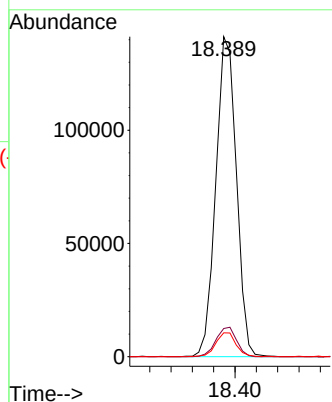
Instrument :
BNA_G
ClientSampleId :
JCE05MS



Tgt Ion:149 Resp: 189160
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 7.4 5.8 8.8

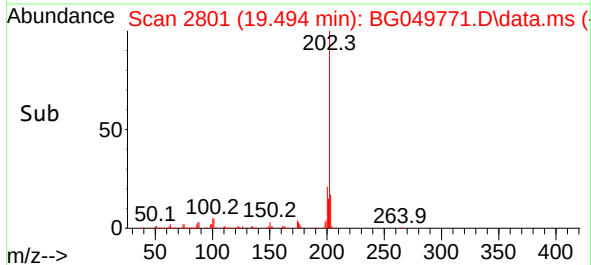
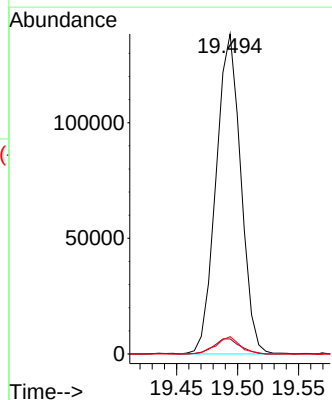
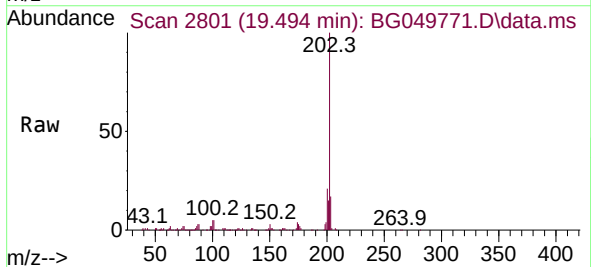
Manual Integrations
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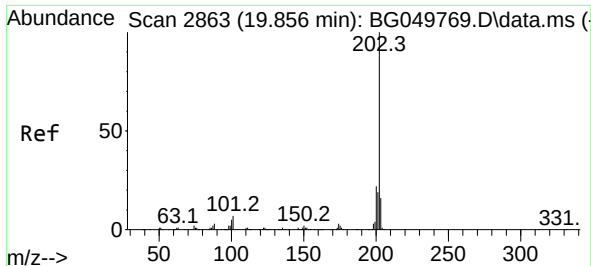
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#80
Fluoranthene
Concen: 19.713 ng/ul
RT: 19.494 min Scan# 2801
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

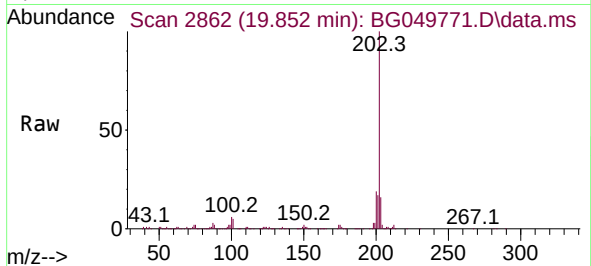
Tgt Ion:202 Resp: 195476
Ion Ratio Lower Upper
202 100
101 4.7 4.8 7.2#
100 5.4 3.9 5.9





#82
 Pyrene
 Concen: 19.808 ng/ul
 RT: 19.852 min Scan# 2862
 Delta R.T. -0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

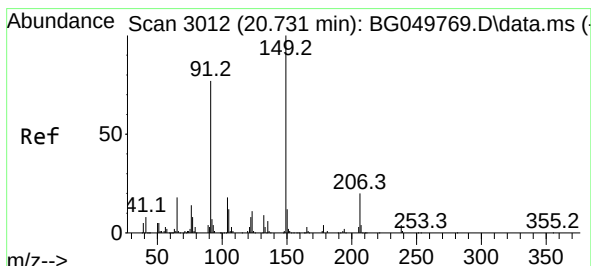
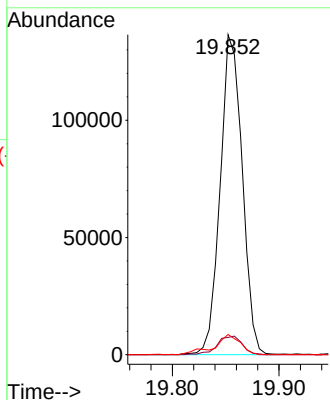
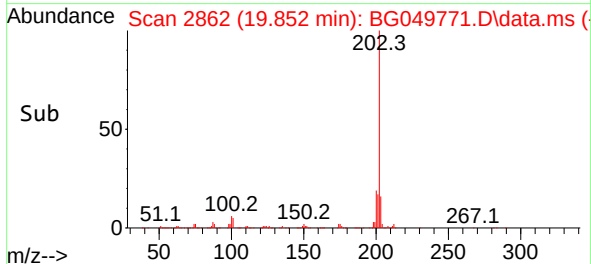
Instrument :
 BNA_G
 ClientSampleId :
 JCE05MS



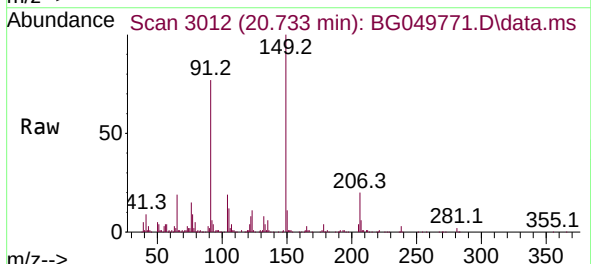
Tgt Ion:202 Resp: 195910
 Ion Ratio Lower Upper
 202 100
 101 5.4 5.2 7.8
 100 6.3 4.8 7.2

Manual Integrations
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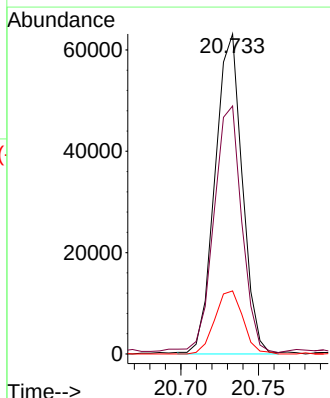
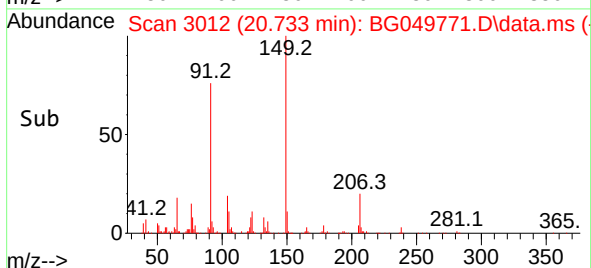
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 8/11/2021 9:33:33 PM

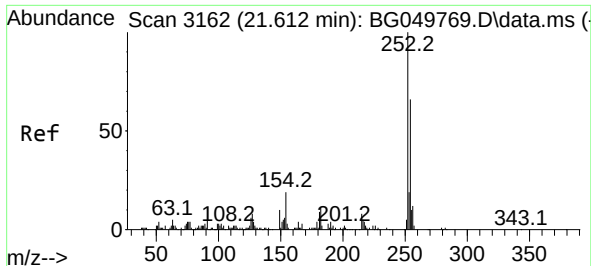


#83
 Butylbenzylphthalate
 Concen: 20.482 ng/ul
 RT: 20.733 min Scan# 3012
 Delta R.T. 0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22



Tgt Ion:149 Resp: 77200
 Ion Ratio Lower Upper
 149 100
 91 77.5 63.1 94.7
 206 19.7 17.0 25.4





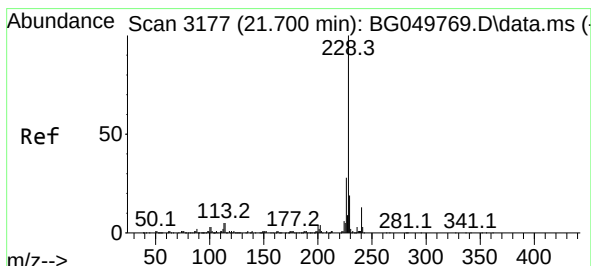
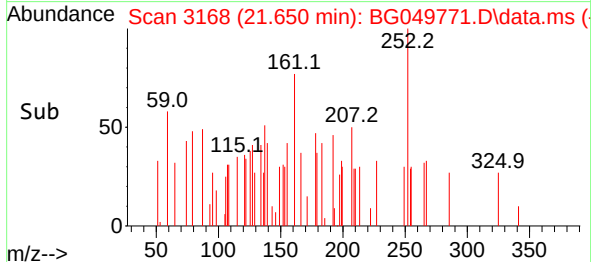
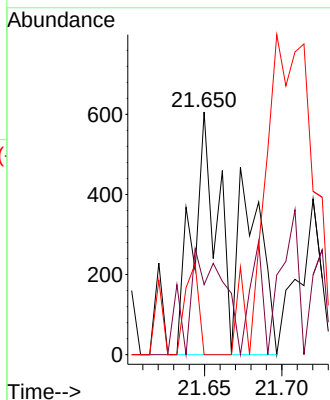
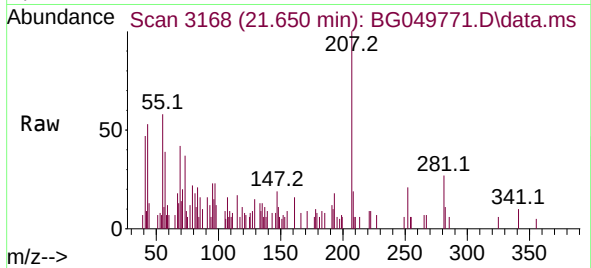
#84
 3,3'-Dichlorobenzidine
 Concen: 0.331 ng/ul m
 RT: 21.650 min Scan# 3168
 Delta R.T. 0.038 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

Tgt Ion:252 Resp: 1144
 Ion Ratio Lower Upper
 252 100
 254 28.9 51.5 77.3#
 126 0.0 6.6 10.0#

Instrument :
 BNA_G
 ClientSampled :
 JCE05MS

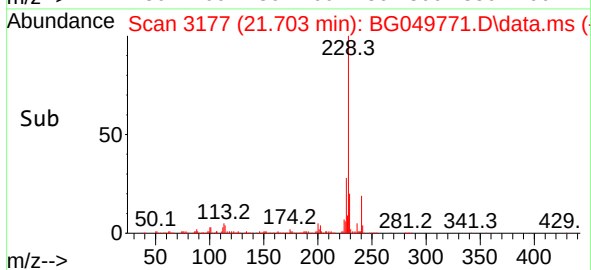
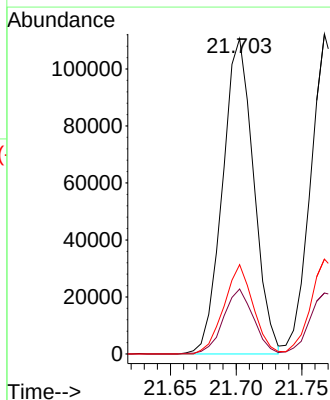
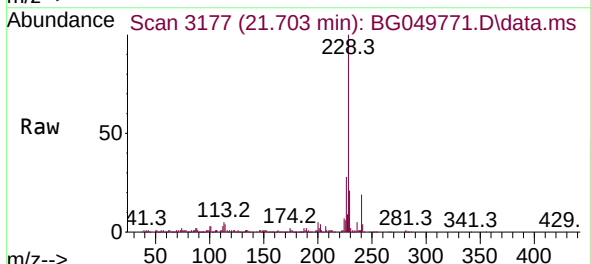
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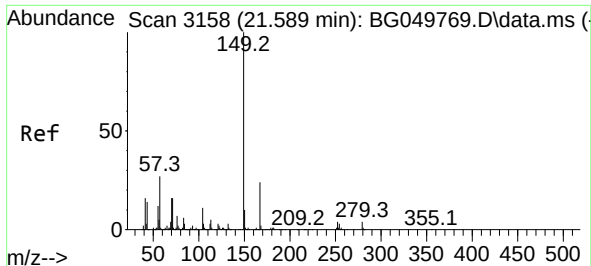
mohammad
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#85
 Benzo(a)anthracene
 Concen: 19.029 ng/ul
 RT: 21.703 min Scan# 3177
 Delta R.T. 0.003 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

Tgt Ion:228 Resp: 182192
 Ion Ratio Lower Upper
 228 100
 229 20.6 15.3 22.9
 226 28.3 21.0 31.6





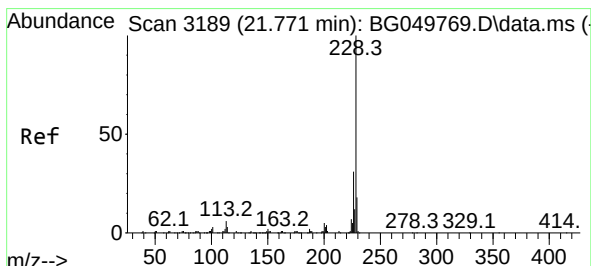
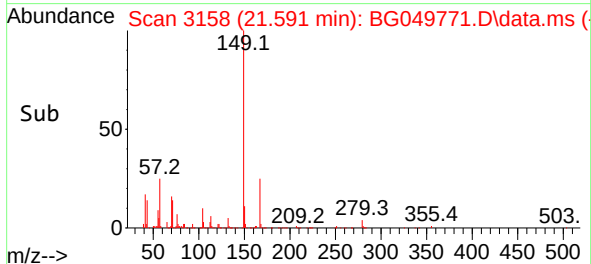
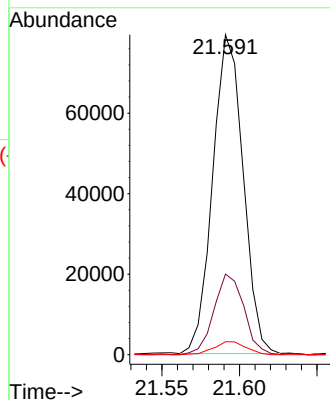
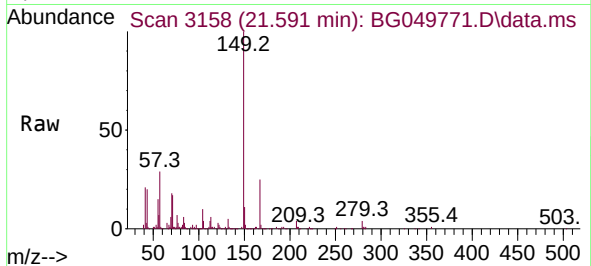
#86
Bis(2-ethylhexyl)phthalate
Concen: 19.568 ng/ul
RT: 21.591 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:149 Resp: 108039
Ion Ratio Lower Upper
149 100
167 25.2 19.9 29.9
279 4.0 3.6 5.4

Instrument :
BNA_G
ClientSampleId :
JCE05MS

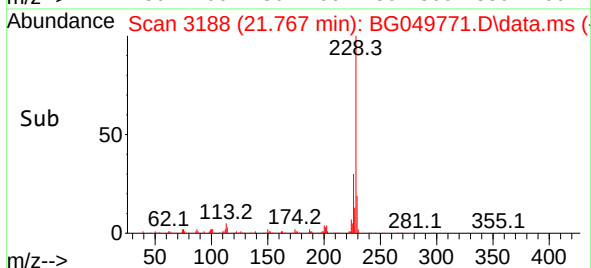
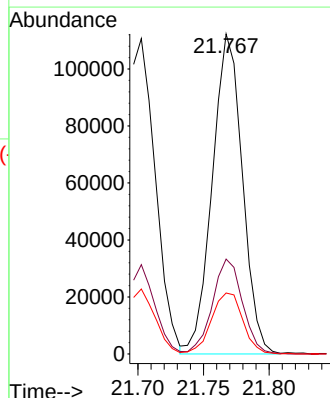
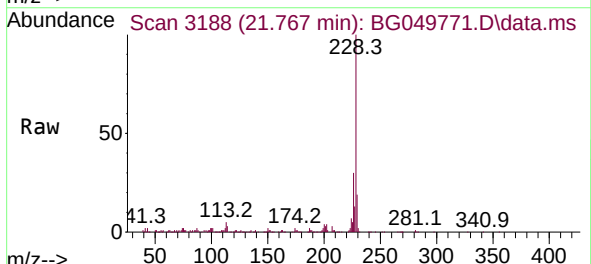
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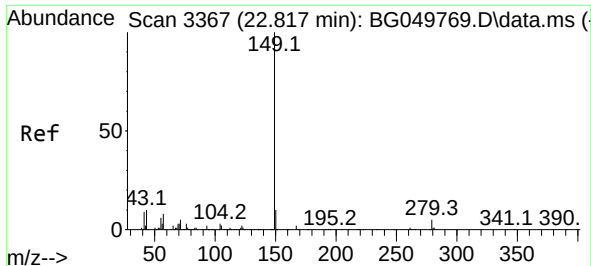
mohammad
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#87
Chrysene
Concen: 20.020 ng/ul
RT: 21.767 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:228 Resp: 179021
Ion Ratio Lower Upper
228 100
226 29.7 24.7 37.1
229 19.0 15.4 23.2





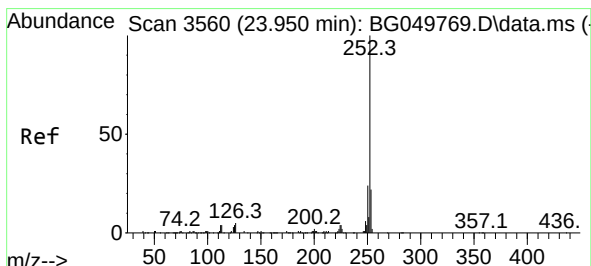
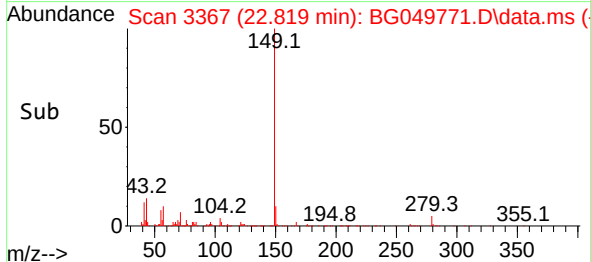
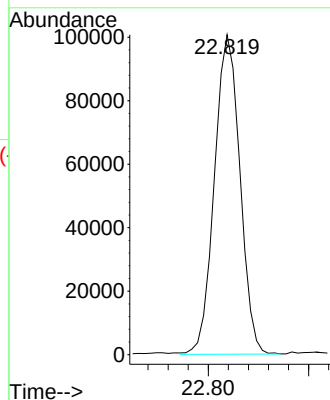
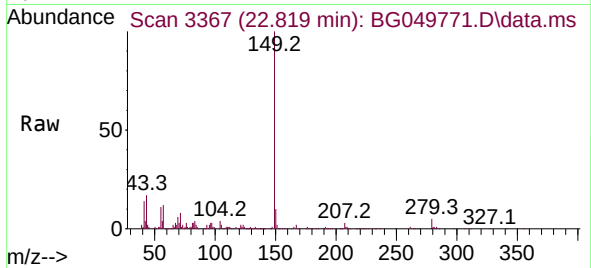
#89
Di-n-octyl phthalate
Concen: 19.367 ng/ul
RT: 22.819 min Scan# 3367
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion:149 Resp: 177566

Instrument :
BNA_G
ClientSampleId :
JCE05MS

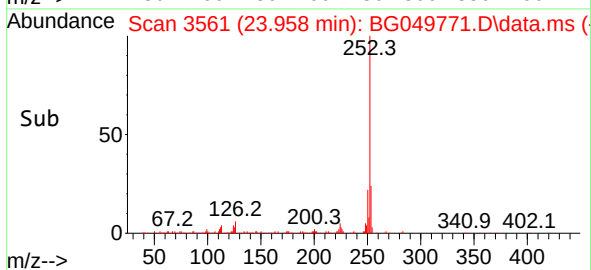
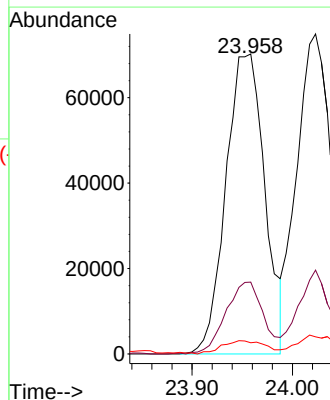
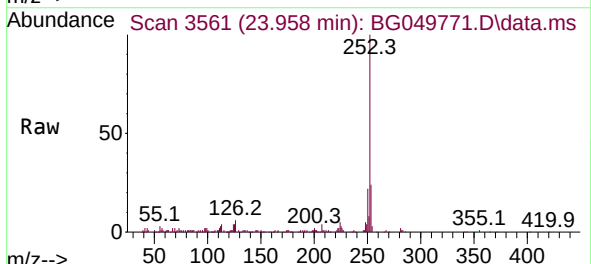
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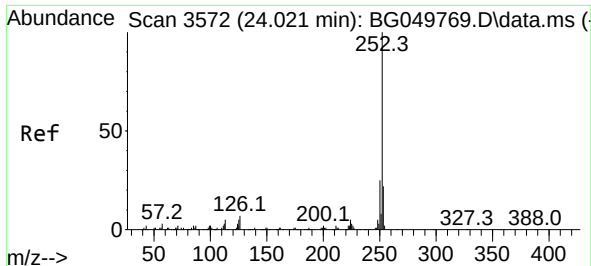
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#90
Benzo(b)fluoranthene
Concen: 19.706 ng/ul
RT: 23.958 min Scan# 3561
Delta R.T. 0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

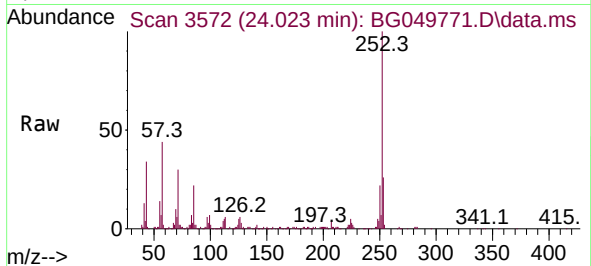
Tgt Ion:252 Resp: 189318
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 3.7 3.7 5.5





#91
Benzo(k)fluoranthene
Concen: 19.029 ng/ul
RT: 24.023 min Scan# 3572
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

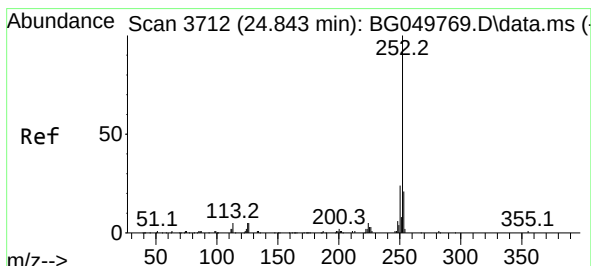
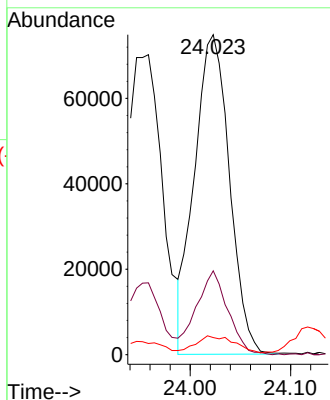
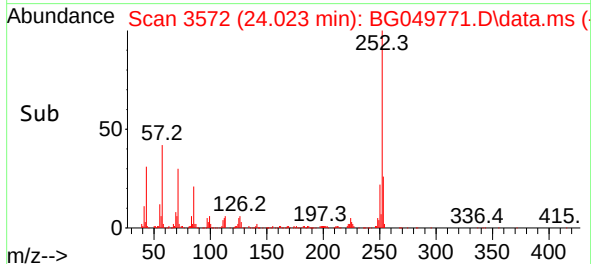
Instrument :
BNA_G
ClientSampleId :
JCE05MS



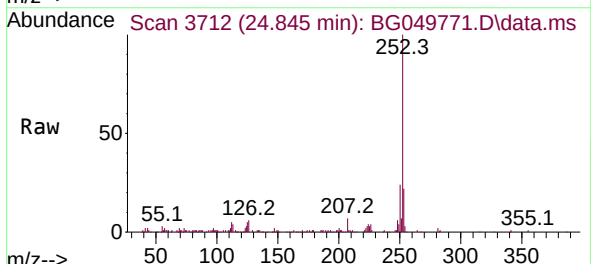
Tgt Ion:252 Resp: 181526
Ion Ratio Lower Upper
252 100
253 26.2 17.8 26.8
125 5.3 3.8 5.8

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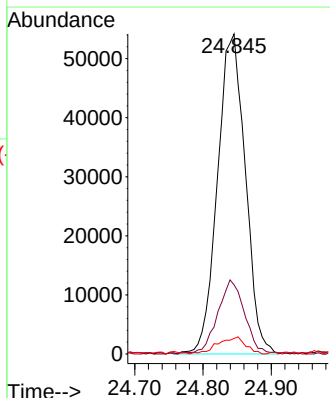
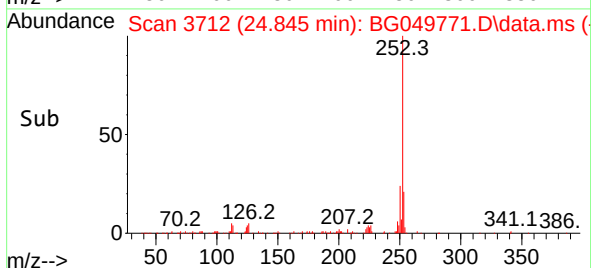
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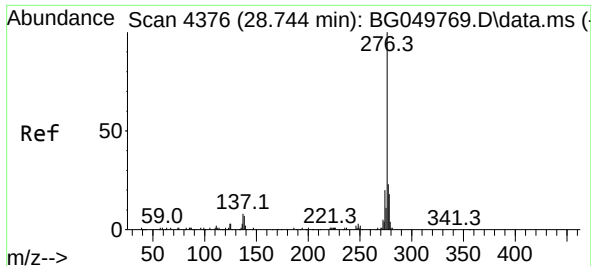


#93
Benzo(a)pyrene
Concen: 18.172 ng/ul
RT: 24.845 min Scan# 3712
Delta R.T. 0.003 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22



Tgt Ion:252 Resp: 153691
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 4.8 4.6 7.0





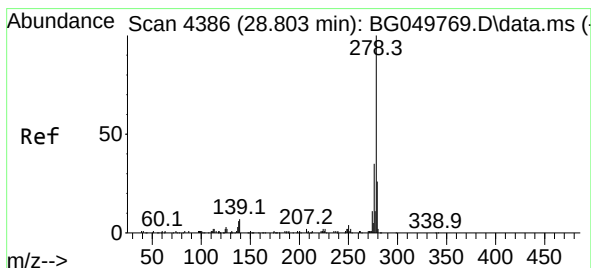
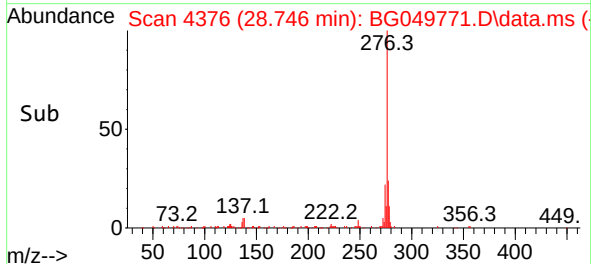
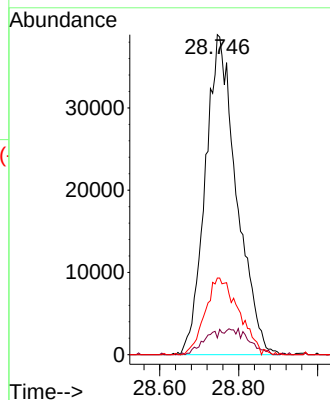
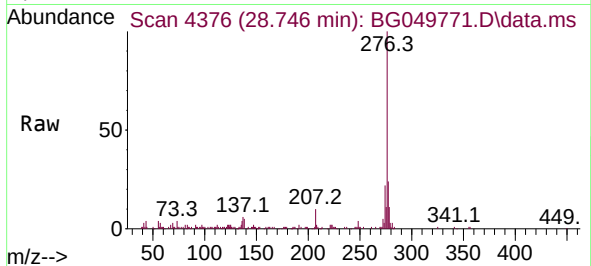
#94
Indeno(1,2,3-cd)pyrene
Concen: 19.323 ng/ul m
RT: 28.746 min Scan# 4376
Delta R.T. 0.009 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.2	6.6	10.0#
277	23.9	19.4	29.2

Instrument :
BNA_G
ClientSampleId :
JCE05MS

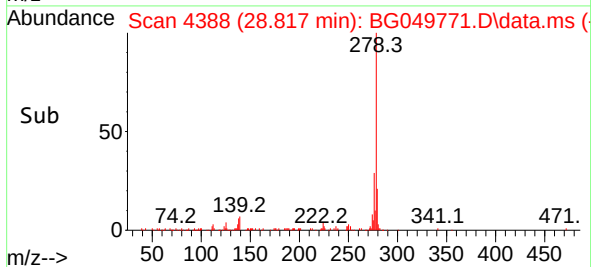
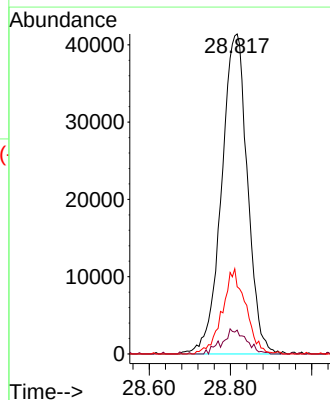
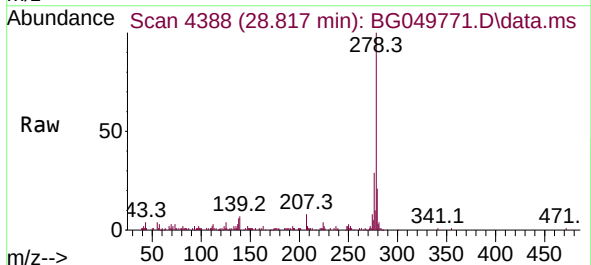
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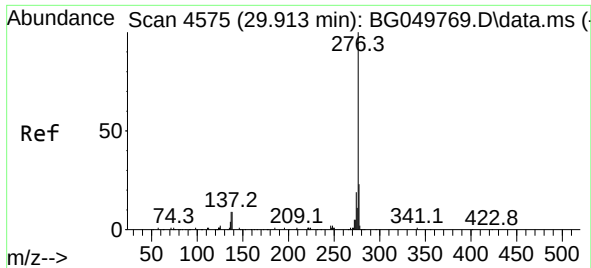
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#95
Dibenzo(a,h)anthracene
Concen: 19.777 ng/ul
RT: 28.817 min Scan# 4388
Delta R.T. 0.015 min
Lab File: BG049771.D
Acq: 11 Aug 2021 1:22

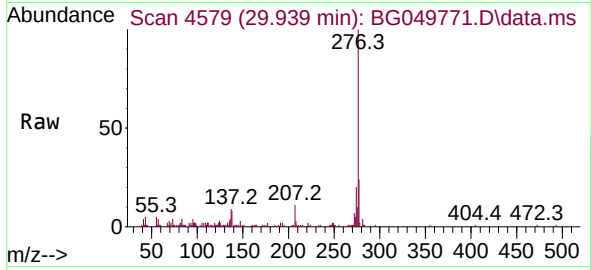
Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	6.3	9.5
279	21.0	18.9	28.3





#96
 Benzo(g,h,i)perylene
 Concen: 17.631 ng/ul
 RT: 29.939 min Scan# 4579
 Delta R.T. 0.032 min
 Lab File: BG049771.D
 Acq: 11 Aug 2021 1:22

Instrument :
 BNA_G
 ClientSampleId :
 JCE05MS



Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.6	7.2	10.8
277	24.2	19.5	29.3

Manual Integrations
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