

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049273.D
 Acq On : 10 Jul 2021 19:47
 Operator : CG/JU
 Sample : M2914-06MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK45MS

Manual Integrations
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Quant Time: Jul 11 00:38:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	28225	20.000	ng/u1	0.00
20) Naphthalene-d8	10.891	136	119554	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	84981	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.472	188	202211	20.000	ng/u1	0.00
79) Chrysene-d12	21.755	240	200556	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	208005	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	3413	5.688	ng/uL	0.00
4) Pyridine-d5	3.893	84	15738	8.920	ng/u1	0.00
7) Phenol-d5	7.219	99	17139	6.981	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	46620	32.739	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	45525	25.089	ng/u1	0.00
15) 4-Methylphenol-d8	8.776	113	31760	16.145	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	29663	32.333	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	33716	32.015	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.509	165	62364	30.348	ng/u1	0.00
31) 4-Chloroaniline-d4	11.026	131	77246	28.845	ng/u1	0.00
46) Dimethylphthalate-d6	14.117	166	273913	41.911	ng/u1	0.00
49) Acenaphthylene-d8	14.411	160	282609	36.854	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	10316	9.536	ng/u1	0.00
60) Fluorene-d10	15.709	176	220544	39.857	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	54501	42.404	ng/u1	0.00
73) Anthracene-d10	17.566	188	386773	42.011	ng/u1	0.00
81) Pyrene-d10	19.851	212	464209	45.160	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.828	264	482696	44.641	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.500	88	3950	5.405	ng/uL#	78
5) Pyridine	3.911	79	19052	9.734	ng/u1	93
6) Benzaldehyde	7.201	77	53455	36.191	ng/u1	97
8) Phenol	7.248	94	18786	7.651	ng/u1#	93
10) Bis(2-Chloroethyl)ether	7.483	93	54960	30.104	ng/u1	86
12) 2-Chlorophenol	7.636	128	44901	24.515	ng/u1	95
13) 2-Methylphenol	8.512	108	35494	18.978	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.600	45	91469	31.149	ng/u1#	95
16) Acetophenone	8.899	105	99966	30.980	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.882	70	52325	31.913	ng/u1	94
18) 4-Methylphenol	8.835	108	32498	16.702	ng/u1	99
19) Hexachloroethane	9.164	117	20368	24.561	ng/u1	89
22) Nitrobenzene	9.281	77	83183	32.152	ng/u1#	95
23) Isophorone	9.810	82	143533	32.116	ng/u1	98
25) 2-Nitrophenol	9.998	139	32740	30.472	ng/u1	94
26) 2,4-Dimethylphenol	10.051	107	48358	20.327	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.286	93	76060	31.922	ng/u1#	90
29) 2,4-Dichlorophenol	10.539	162	54211	28.872	ng/u1	96
30) Naphthalene	10.944	128	177805	29.829	ng/u1	98
32) 4-Chloroaniline	11.050	127	72114	27.314	ng/u1	96
33) Hexachlorobutadiene	11.232	225	42122	26.454	ng/u1	97
34) Caprolactam	11.831	113	3617m	5.537	ng/u1	
35) 4-Chloro-3-methylphenol	12.160	107	63157	30.112	ng/u1	88
36) 2-Methylnaphthalene	12.548	142	140734	31.075	ng/u1	95

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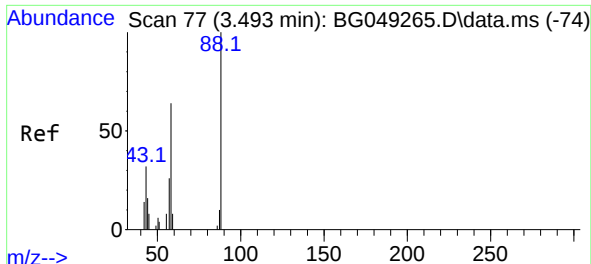
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.765	142	139670	31.012	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.912	216	86803	32.520	ng/ul	96
40) Hexachlorocyclopentadiene	12.895	237	31443	17.738	ng/ul	97
41) 2,4,6-Trichlorophenol	13.147	196	60133	34.828	ng/ul	88
42) 2,4,5-Trichlorophenol	13.224	196	65682	35.766	ng/ul	94
43) 1,1'-Biphenyl	13.553	154	191601	33.372	ng/ul	97
44) 2-Chloronaphthalene	13.594	162	147944	32.889	ng/ul	97
45) 2-Nitroaniline	13.794	65	68281	41.403	ng/ul	92
47) Dimethylphthalate	14.164	163	250115	41.231	ng/ul	99
48) 2,6-Dinitrotoluene	14.287	165	55658	42.603	ng/ul	91
50) Acenaphthylene	14.440	152	238829	35.019	ng/ul	99
51) 3-Nitroaniline	14.616	138	46749	39.297	ng/ul	92
52) Acenaphthene	14.781	153	177345	35.806	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	33011	39.870	ng/ul#	87
55) 4-Nitrophenol	14.922	109	14223	10.415	ng/ul#	83
56) Dibenzofuran	15.116	168	267994	38.180	ng/ul	98
57) 2,4-Dinitrotoluene	15.074	165	81154	43.047	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.339	232	71024	41.243	ng/ul#	88
59) Diethylphthalate	15.527	149	276130	42.347	ng/ul	98
61) Fluorene	15.768	166	238624	40.168	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.756	204	130042	39.819	ng/ul	98
63) 4-Nitroaniline	15.785	138	48725	41.722	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.838	198	50440	41.239	ng/ul#	88
67) N-Nitrosodiphenylamine	15.968	169	213124	41.397	ng/ul	99
68) 4-Bromophenyl-phenylether	16.655	248	92905	41.193	ng/ul	96
69) Hexachlorobenzene	16.772	284	108180	42.353	ng/ul	97
70) Atrazine	16.919	200	102202	43.376	ng/ul	98
71) Pentachlorophenol	17.113	266	62489	40.991	ng/ul	99
72) Phenanthrene	17.513	178	415125	42.090	ng/ul	98
74) Anthracene	17.607	178	409300	40.625	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.517	216	92723	33.613	ng/uL	95
76) Pentachlorobenzene	15.039	250	113938	38.934	ng/uL	99
77) Carbazole	17.871	167	384410	42.770	ng/ul	99
78) Di-n-butylphthalate	18.423	149	469090	41.714	ng/ul	100
80) Fluoranthene	19.522	202	531461	44.455	ng/ul	99
82) Pyrene	19.881	202	524669	44.046	ng/ul	99
83) Butylbenzylphthalate	20.762	149	204302	43.687	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.643	252	176289	37.622	ng/ul	98
85) Benzo(a)anthracene	21.731	228	521888	42.344	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.631	149	291600	42.751	ng/ul	99
87) Chrysene	21.802	228	494333	42.402	ng/ul	99
89) Di-n-octyl phthalate	22.865	149	496158	42.377	ng/ul	100
90) Benzo(b)fluoranthene	23.999	252	560955m	43.715	ng/ul	
91) Benzo(k)fluoranthene	24.070	252	523362	41.830	ng/ul	96
93) Benzo(a)pyrene	24.898	252	483657	42.829	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.823	276	643888	44.192	ng/ul	95
95) Dibenzo(a,h)anthracene	28.888	278	536711	44.473	ng/ul	96
96) Benzo(g,h,i)perylene	30.004	276	533245	44.266	ng/ul	97

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



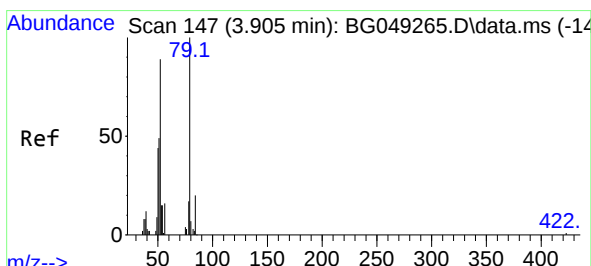
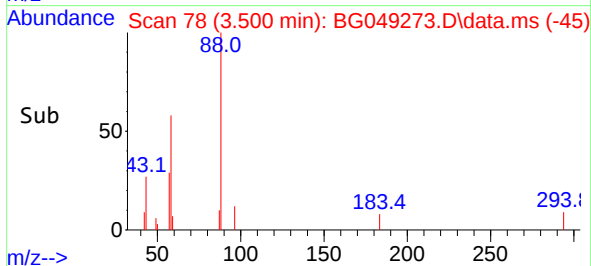
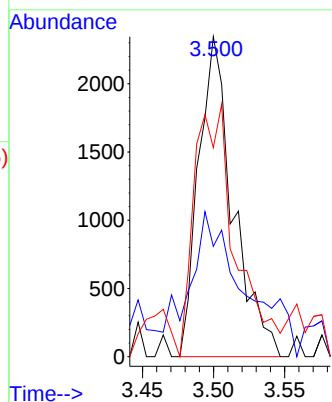
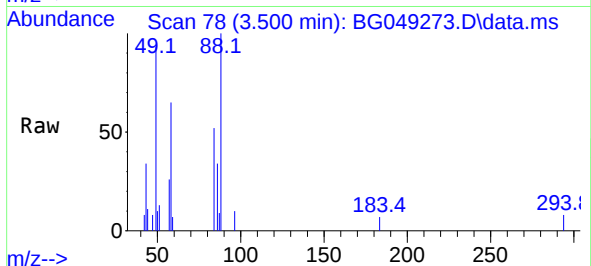
#2
1,4-Dioxane
Concen: 5.405 ng/uL
RT: 3.500 min Scan# 78
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion: 88	Resp: 3950
Ion Ratio	Lower Upper
88 100	
43 34.5	32.5 48.7
58 65.3	72.7 109.1#

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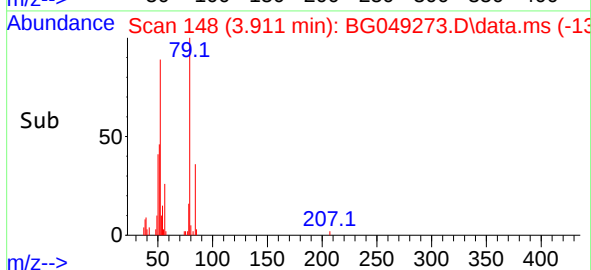
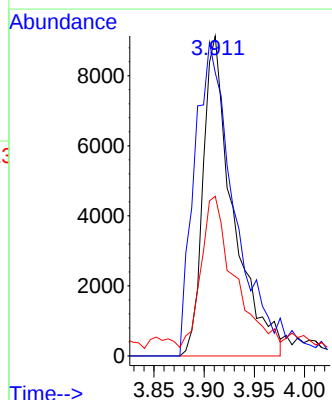
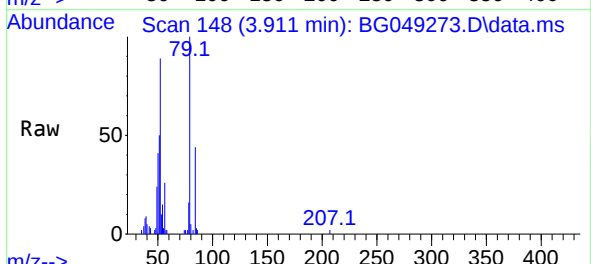
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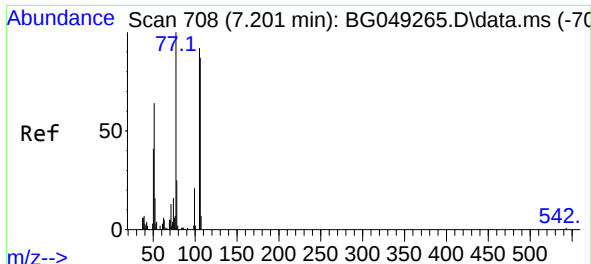
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#5
Pyridine
Concen: 9.734 ng/uL
RT: 3.911 min Scan# 148
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion: 79	Resp: 19052
Ion Ratio	Lower Upper
79 100	
52 88.5	74.4 111.6
51 49.9	34.4 51.6





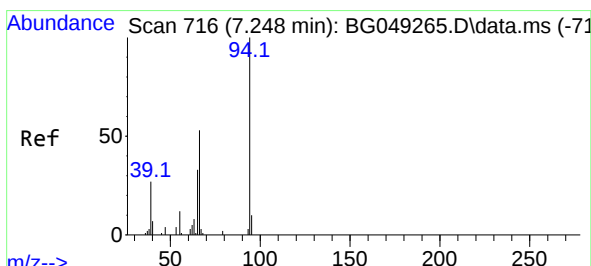
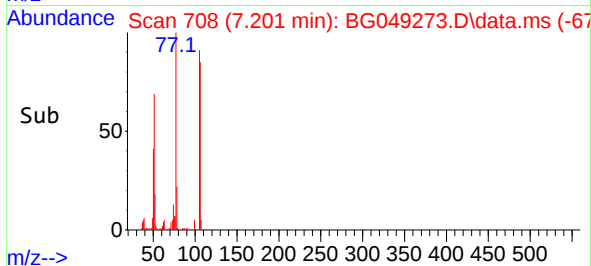
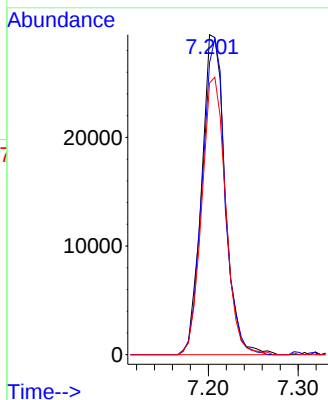
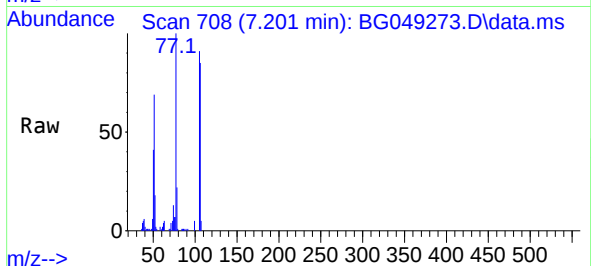
#6
Benzaldehyde
Concen: 36.191 ng/ul
RT: 7.201 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Instrument :
BNA_G
ClientSampleId :
DBK45MS

Tgt Ion: 77	Resp: 53455
Ion Ratio	Lower Upper
77 100	
105 91.3	72.6 109.0
106 84.9	72.3 108.5

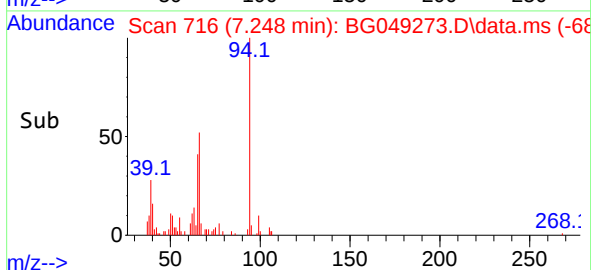
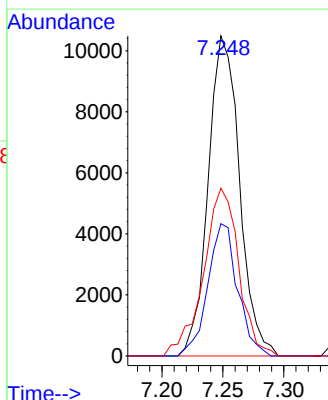
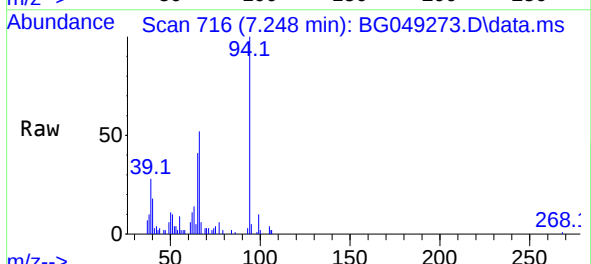
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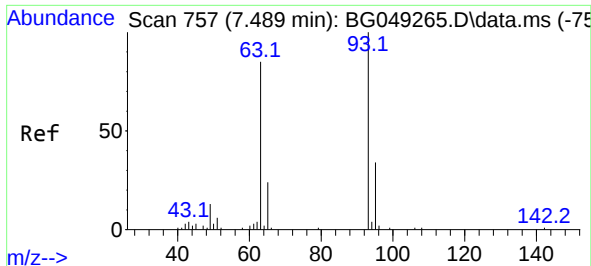
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#8
Phenol
Concen: 7.651 ng/ul
RT: 7.248 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion: 94	Resp: 18786
Ion Ratio	Lower Upper
94 100	
65 41.4	27.2 40.8#
66 52.4	40.6 60.8





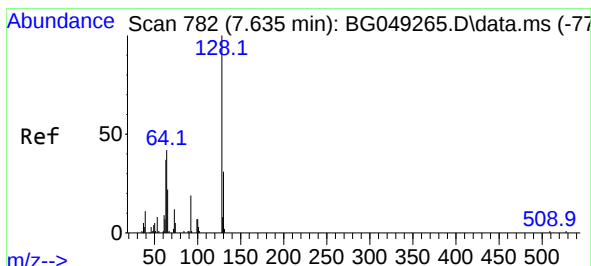
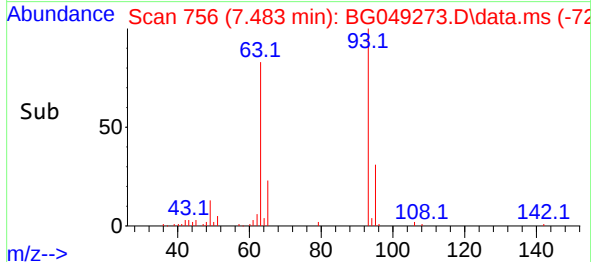
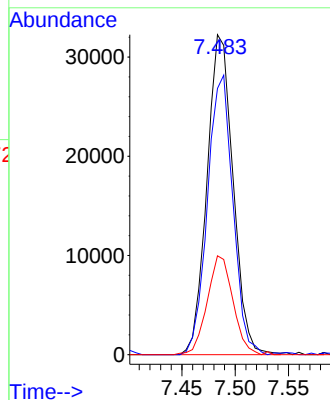
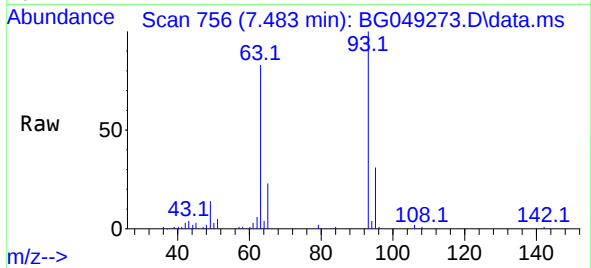
#10
Bis(2-Chloroethyl)ether
Concen: 30.104 ng/ul
RT: 7.483 min Scan# 756
Delta R.T. -0.011 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:	93	Resp:	54960
Ion	Ratio	Lower	Upper
93	100		
63	83.2	55.9	83.9
95	30.9	21.4	32.2

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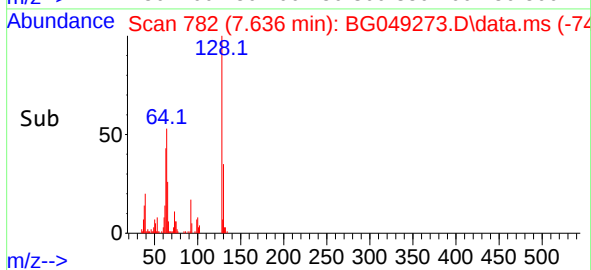
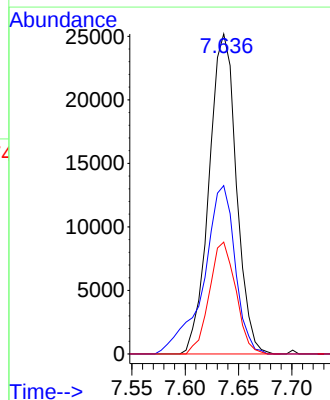
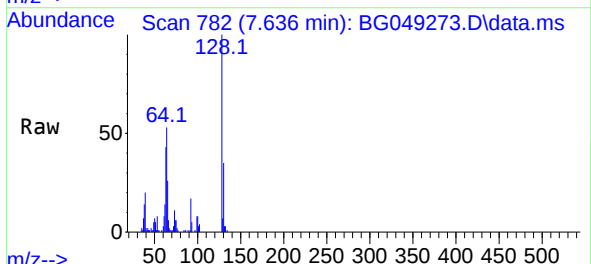
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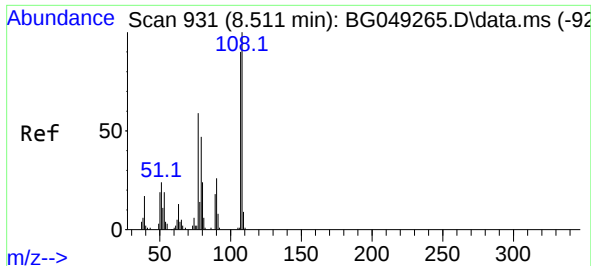
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#12
2-Chlorophenol
Concen: 24.515 ng/ul
RT: 7.636 min Scan# 782
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:	128	Resp:	44901
Ion	Ratio	Lower	Upper
128	100		
64	52.6	46.0	69.0
130	35.0	26.7	40.1





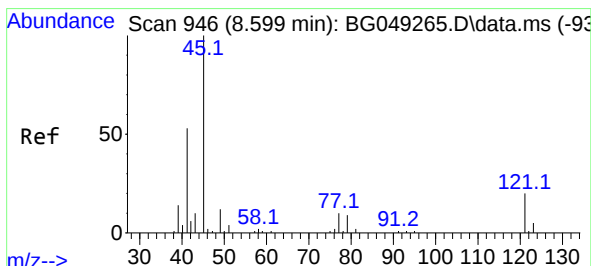
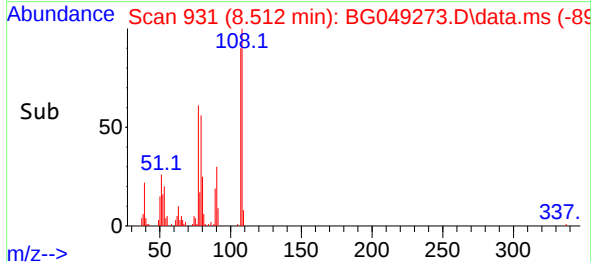
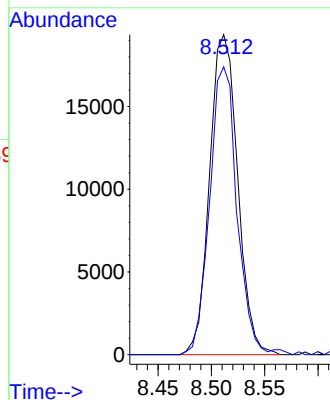
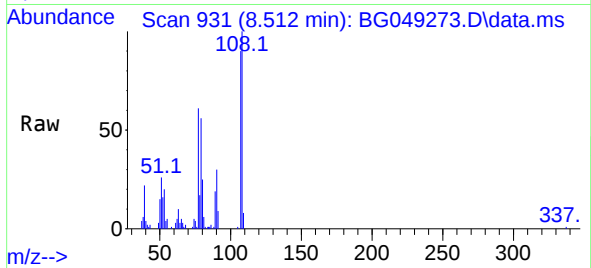
#13
2-Methylphenol
Concen: 18.978 ng/ul
RT: 8.512 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG049273.D
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Tgt Ion: 108 Resp: 35494
Ion Ratio Lower Upper
108 100
107 90.0 68.0 102.0

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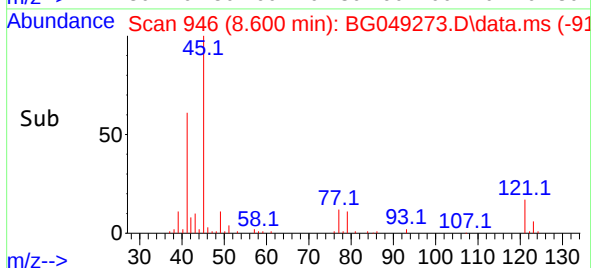
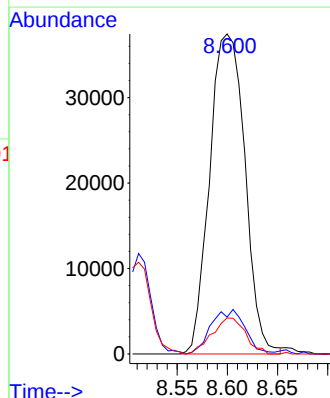
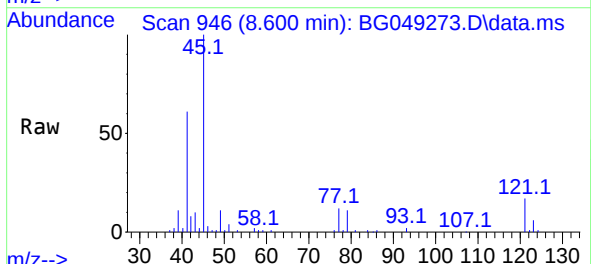
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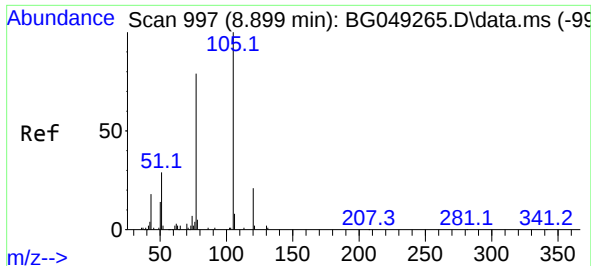
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.149 ng/ul
RT: 8.600 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion: 45 Resp: 91469
Ion Ratio Lower Upper
45 100
77 11.5 11.7 17.5#
79 11.3 8.2 12.4





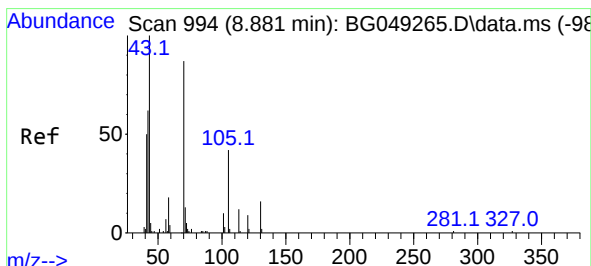
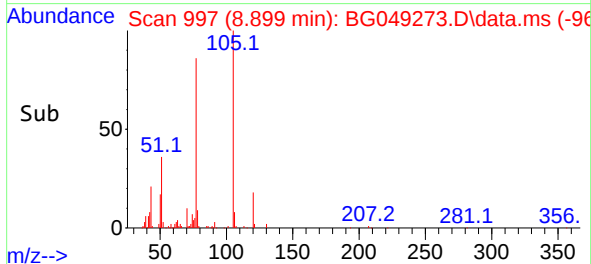
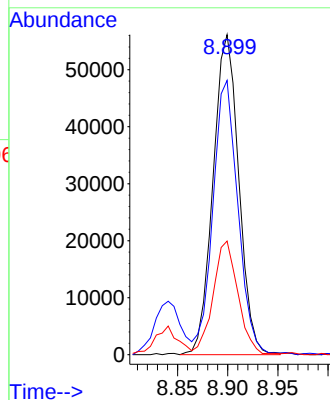
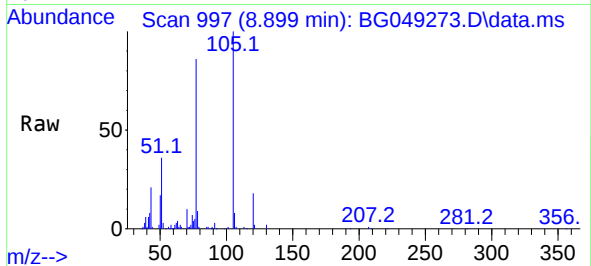
#16
Acetophenone
Concen: 30.980 ng/ul
RT: 8.899 min Scan# 997
Delta R.T. -0.005 min
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Tgt Ion:	105	Resp:	99966
Ion Ratio	Lower	Upper	
105	100		
77	85.7	62.4	93.6
51	35.5	26.1	39.1

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DBK45MS

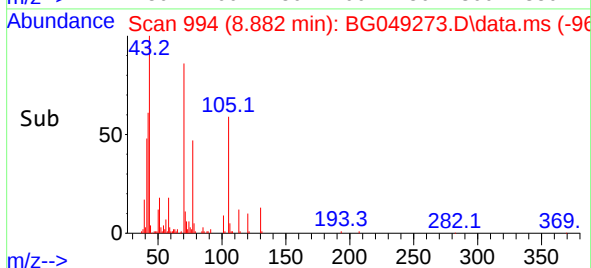
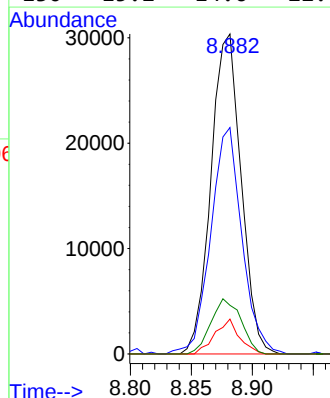
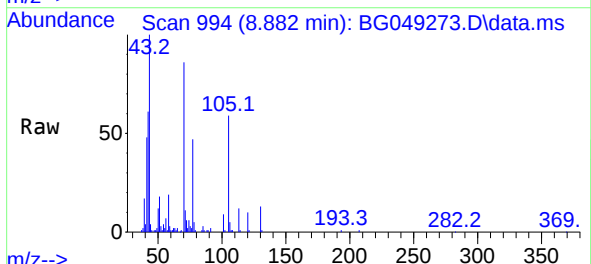
Manual Integrations
APPROVED

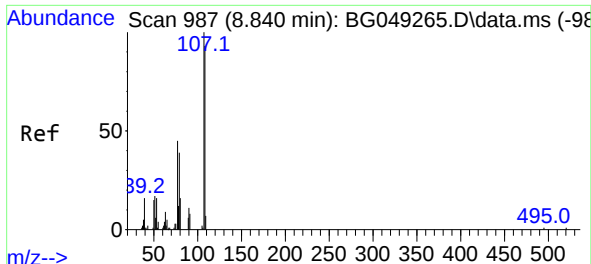
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#17
N-Nitroso-di-n-propylamine
Concen: 31.913 ng/ul
RT: 8.882 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:	70	Resp:	52325
Ion Ratio	Lower	Upper	
70	100		
42	70.8	53.0	79.6
101	10.9	7.8	11.6
130	15.2	14.6	22.0





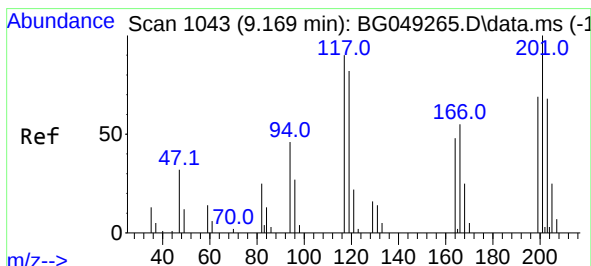
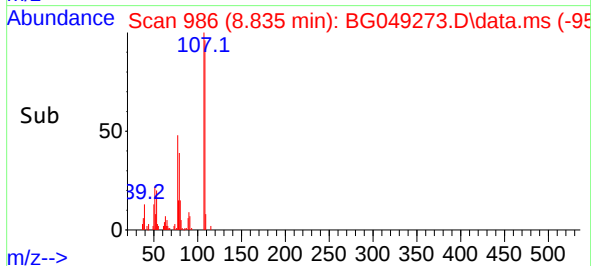
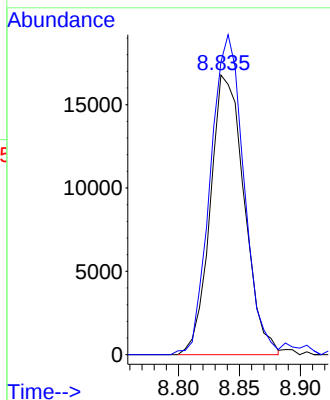
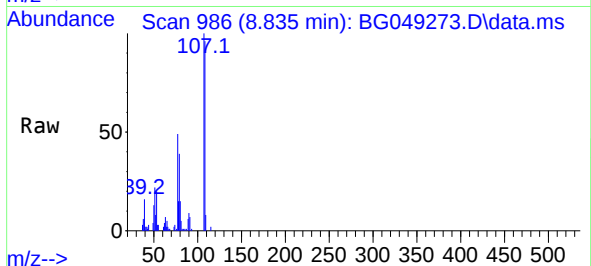
#18
4-Methylphenol
Concen: 16.702 ng/ul
RT: 8.835 min Scan# 986
Delta R.T. -0.011 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Instrument :
BNA_G
ClientSampleId :
DBK45MS

Tgt Ion:108 Resp: 32498
Ion Ratio Lower Upper
108 100
107 104.6 84.6 126.8

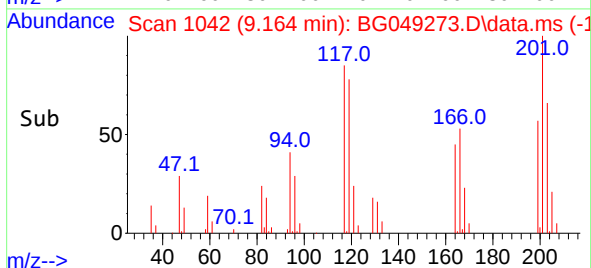
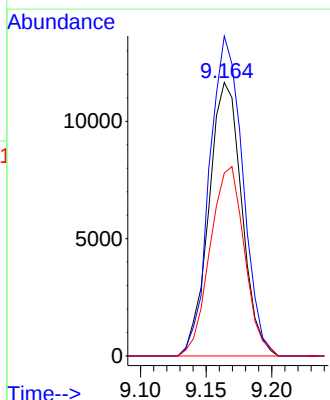
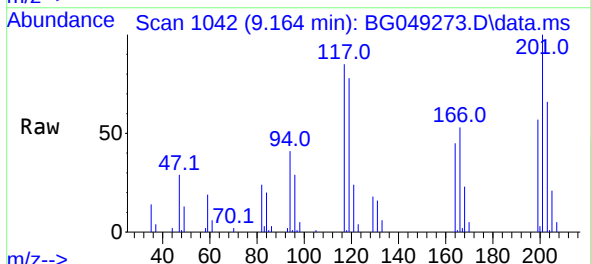
Manual Integrations
APPROVED

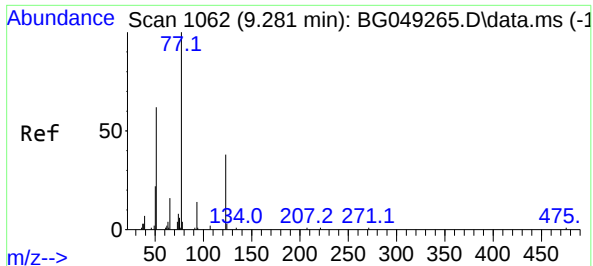
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#19
Hexachloroethane
Concen: 24.561 ng/ul
RT: 9.164 min Scan# 1042
Delta R.T. -0.011 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

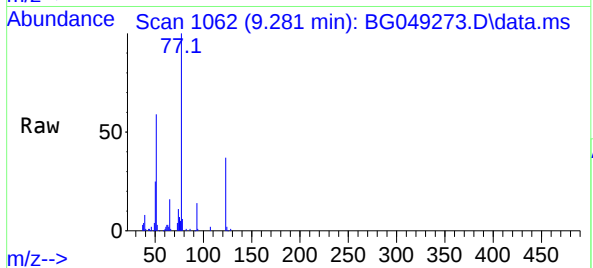
Tgt Ion:117 Resp: 20368
Ion Ratio Lower Upper
117 100
201 117.0 102.6 154.0
199 66.9 62.9 94.3





#22
Nitrobenzene
Concen: 32.152 ng/ul
RT: 9.281 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

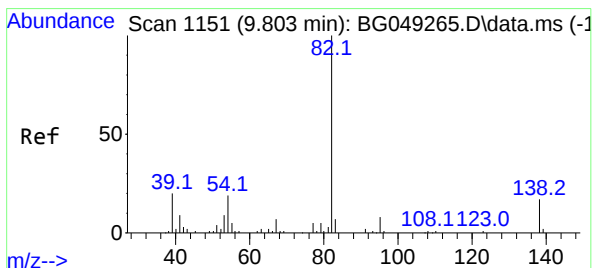
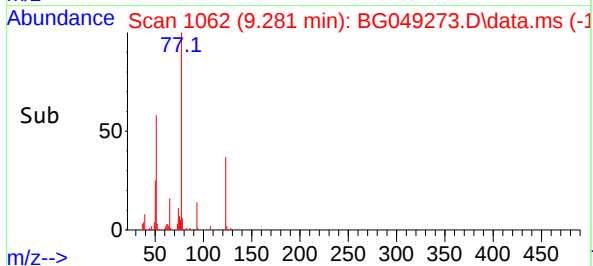
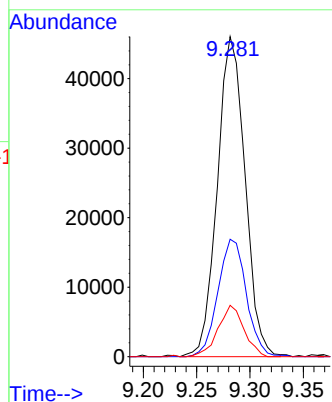
Instrument :
BNA_G
ClientSampleId :
DBK45MS



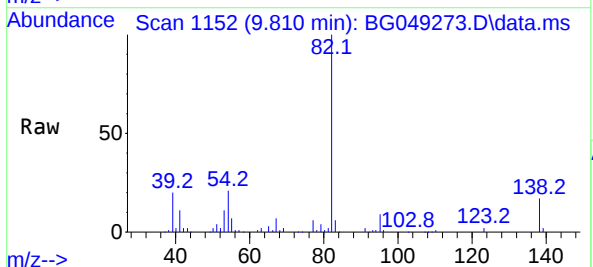
Tgt Ion: 77 Resp: 83183
Ion Ratio Lower Upper
77 100
123 36.7 27.7 41.5
65 16.1 10.0 15.0#

Manual Integrations
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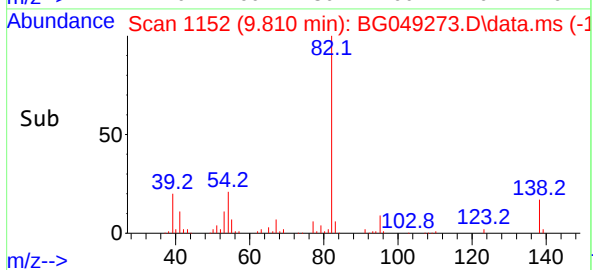
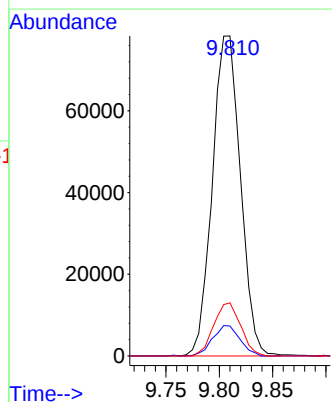
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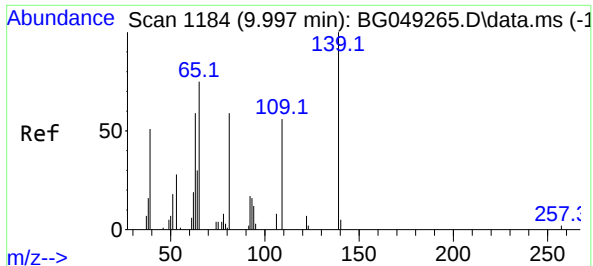


#23
Isophorone
Concen: 32.116 ng/ul
RT: 9.810 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion: 82 Resp: 143533
Ion Ratio Lower Upper
82 100
95 9.3 6.7 10.1
138 16.6 12.7 19.1





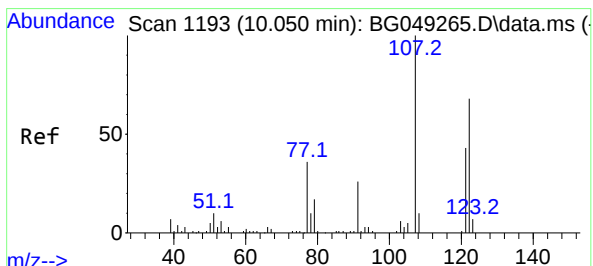
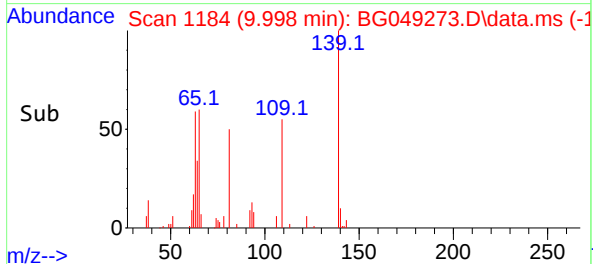
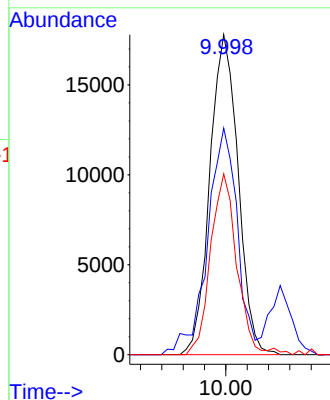
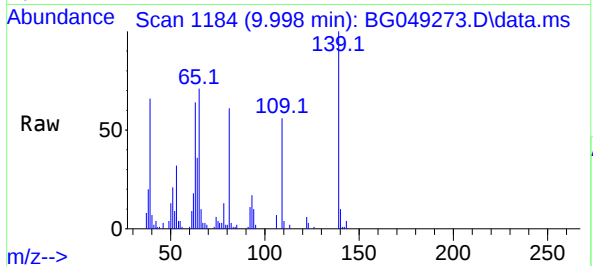
#25
2-Nitrophenol
Concen: 30.472 ng/ul
RT: 9.998 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:	139	Resp:	32740
Ion	Ratio	Lower	Upper
139	100		
65	70.8	54.1	81.1
109	56.5	40.4	60.6

Instrument :
BNA_G
ClientSampleId :
DBK45MS

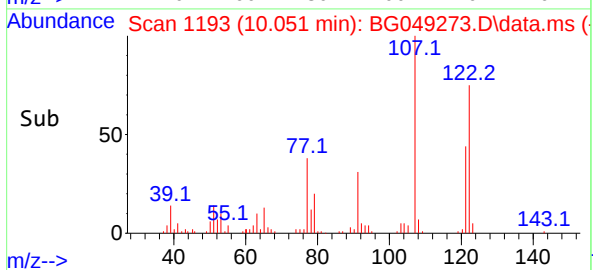
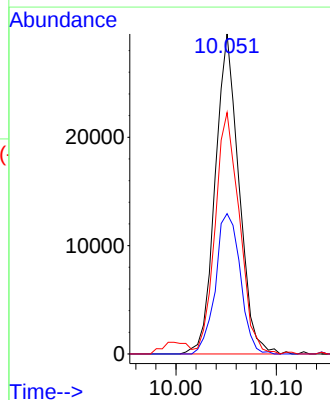
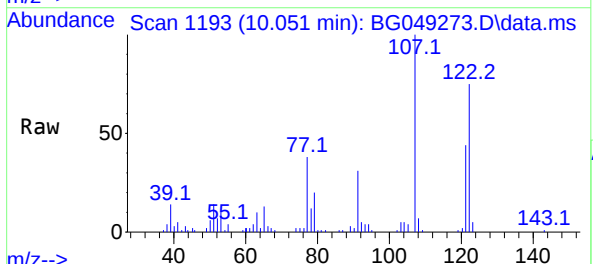
Manual Integrations
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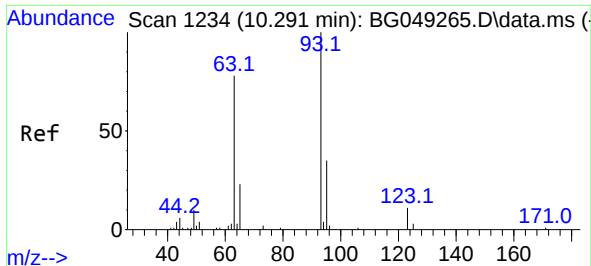
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#26
2,4-Dimethylphenol
Concen: 20.327 ng/ul
RT: 10.051 min Scan# 1193
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:	107	Resp:	48358
Ion	Ratio	Lower	Upper
107	100		
121	43.9	35.0	52.4
122	75.5	56.5	84.7





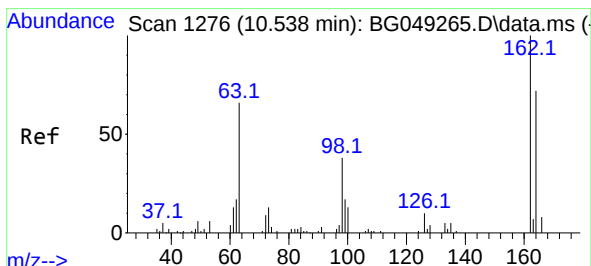
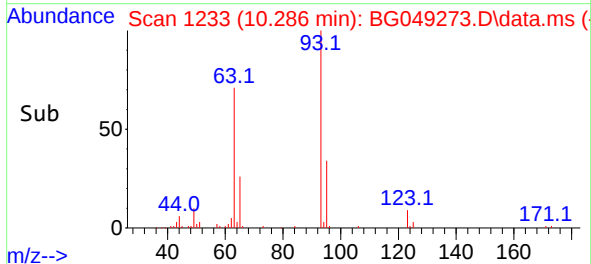
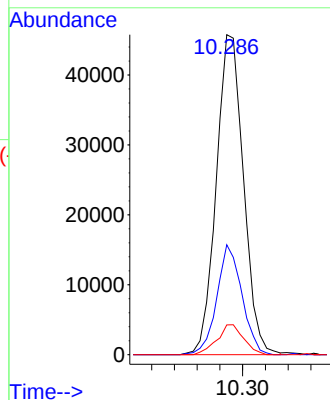
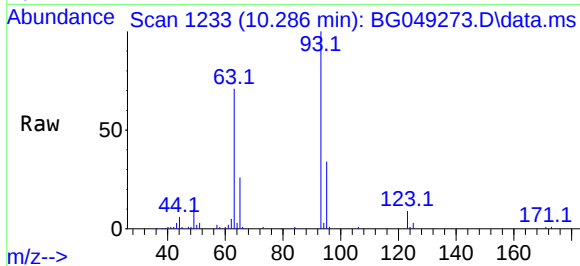
#27
Bis(2-Chloroethoxy)methane
Concen: 31.922 ng/ul
RT: 10.286 min Scan# 1233
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion: 93 Resp: 76060
Ion Ratio Lower Upper
93 100
95 34.3 21.9 32.9#
123 9.3 7.0 10.6

Instrument :
BNA_G
ClientSampled :
DBK45MS

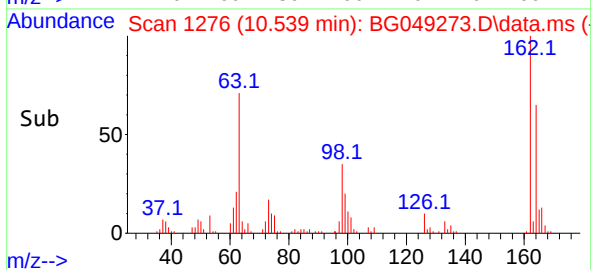
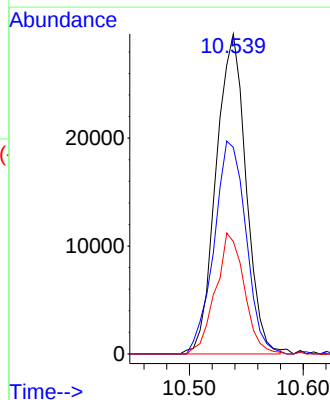
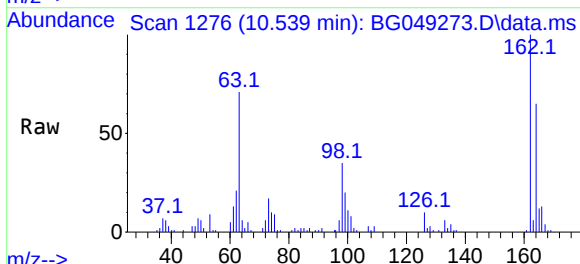
Manual Integrations
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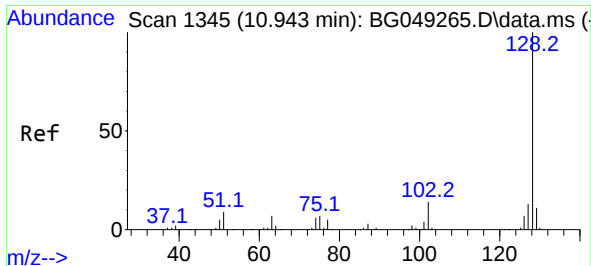
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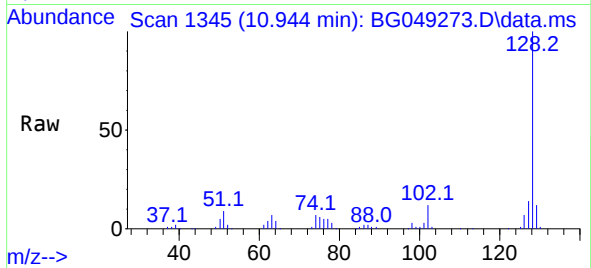
#29
2,4-Dichlorophenol
Concen: 28.872 ng/ul
RT: 10.539 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:162 Resp: 54211
Ion Ratio Lower Upper
162 100
164 64.6 53.4 80.2
98 35.1 25.8 38.8

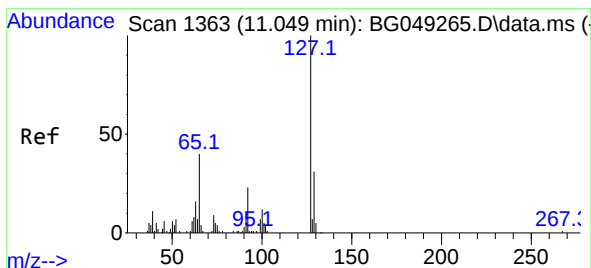
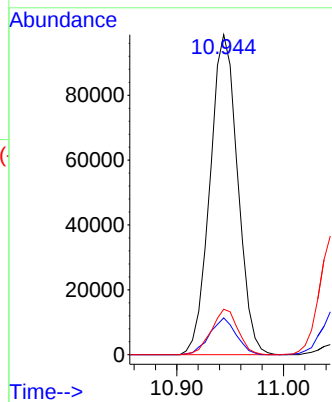
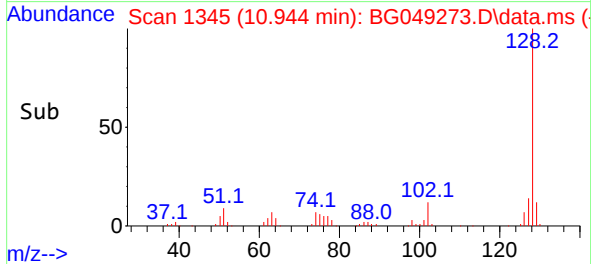




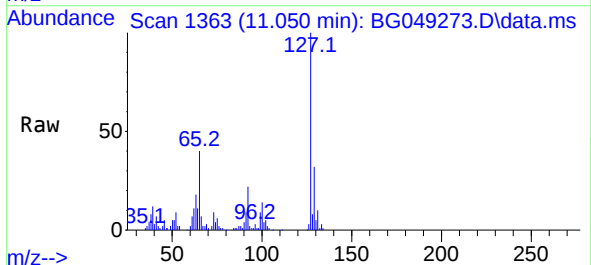
#30
Naphthalene
Concen: 29.829 ng/ul
RT: 10.944 min Scan# 1345
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



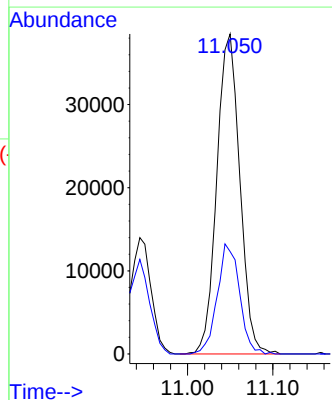
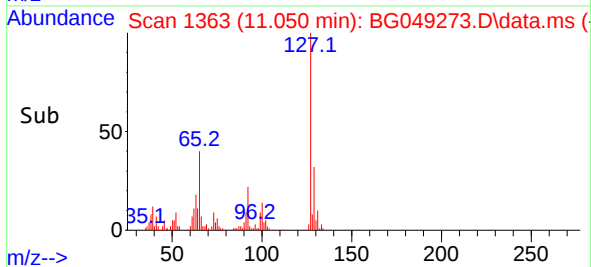
Tgt Ion:128 Resp: 177805
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.2 11.8 17.6



#32
4-Chloroaniline
Concen: 27.314 ng/ul
RT: 11.050 min Scan# 1363
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



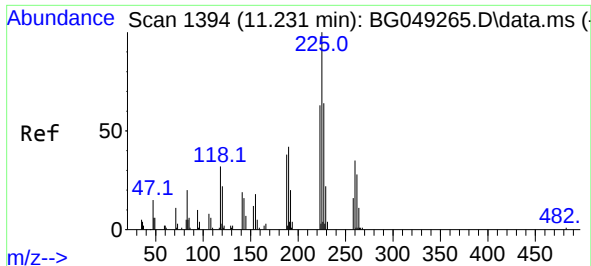
Tgt Ion:127 Resp: 72114
Ion Ratio Lower Upper
127 100
129 32.0 23.8 35.8



Instrument :
BNA_G
ClientSampleId :
DBK45MS

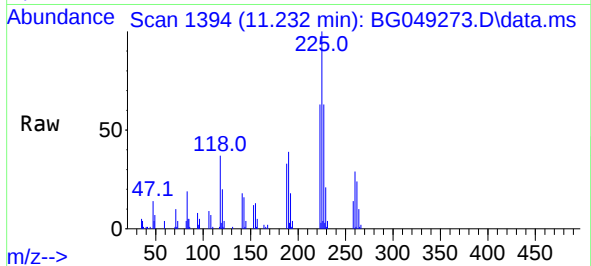
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#33
Hexachlorobutadiene
Concen: 26.454 ng/ul
RT: 11.232 min Scan# 1394
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

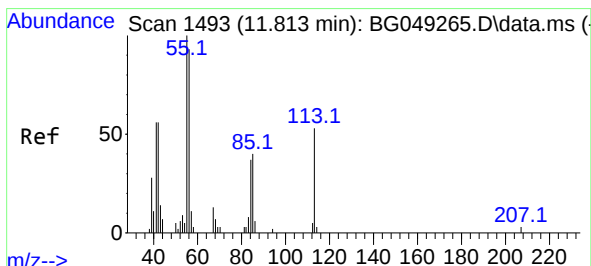
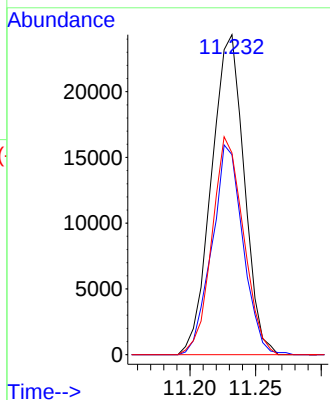
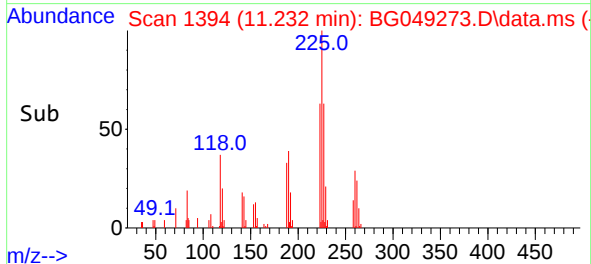
Instrument :
BNA_G
ClientSampleId :
DBK45MS



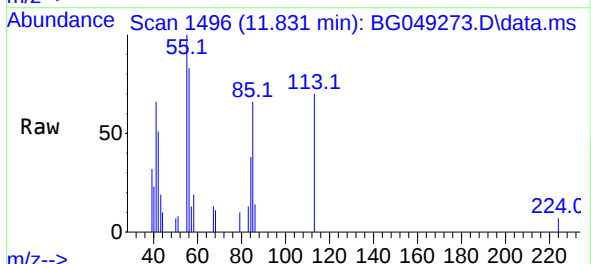
Tgt Ion:225 Resp: 42122
Ion Ratio Lower Upper
225 100
223 62.5 49.0 73.4
227 63.0 53.1 79.7

Manual Integrations
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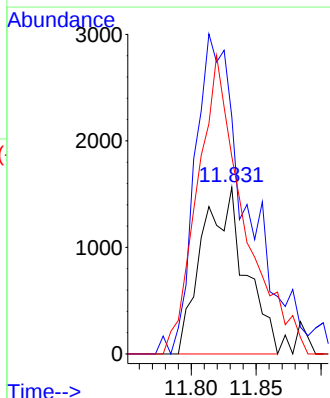
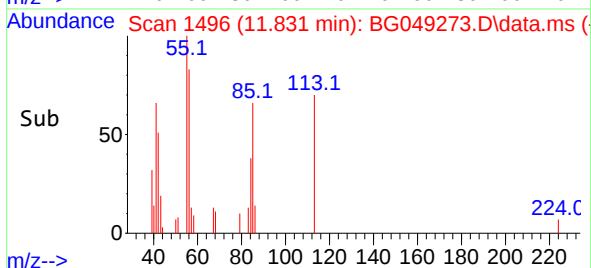
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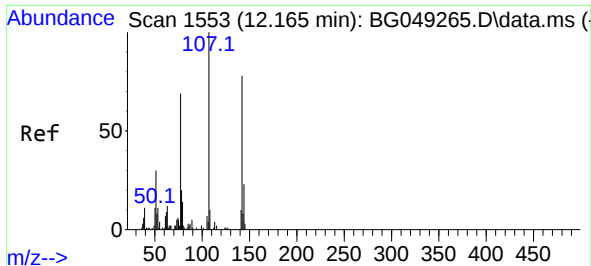


#34
Caprolactam
Concen: 5.537 ng/ul m
RT: 11.831 min Scan# 1496
Delta R.T. 0.024 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion:113 Resp: 3617
Ion Ratio Lower Upper
113 100
55 142.4 179.0 268.4#
56 118.5 137.5 206.3#





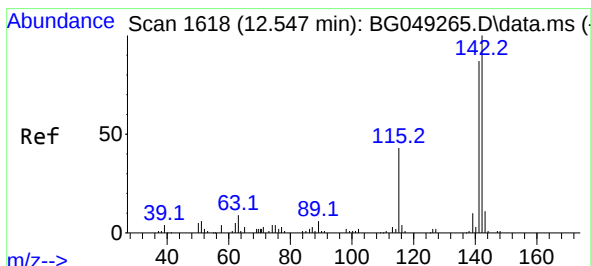
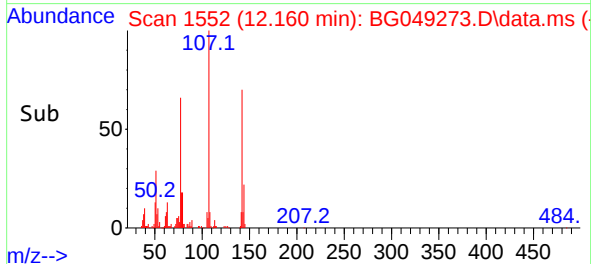
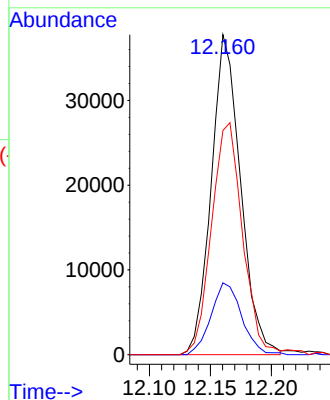
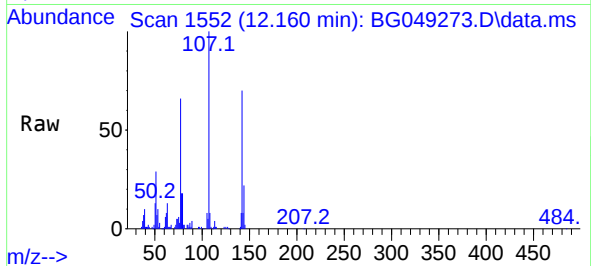
#35
4-Chloro-3-methylphenol
Concen: 30.112 ng/ul
RT: 12.160 min Scan# 1552
Delta R.T. -0.011 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:107 Resp: 63157
Ion Ratio Lower Upper
107 100
144 22.5 22.3 33.5
142 70.1 64.7 97.1

Instrument :
BNA_G
ClientSampleId :
DBK45MS

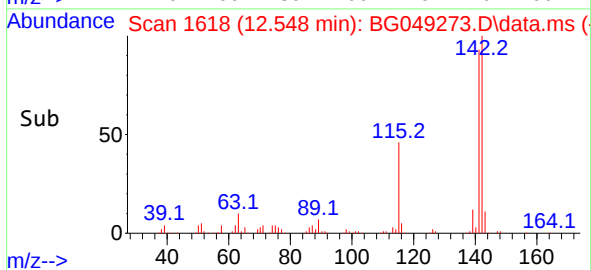
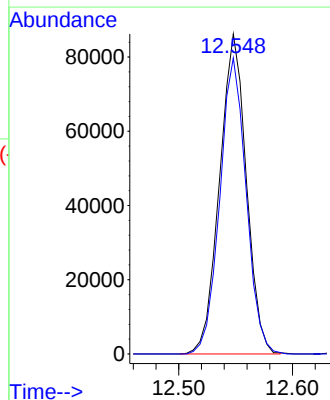
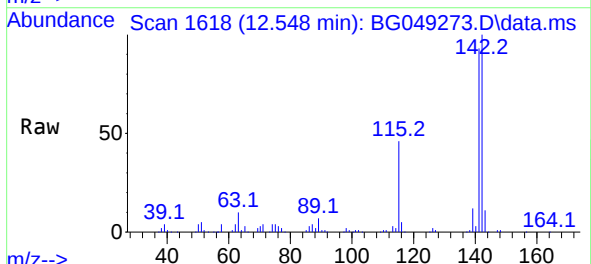
Manual Integrations
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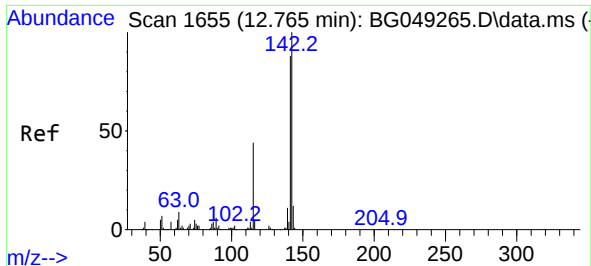
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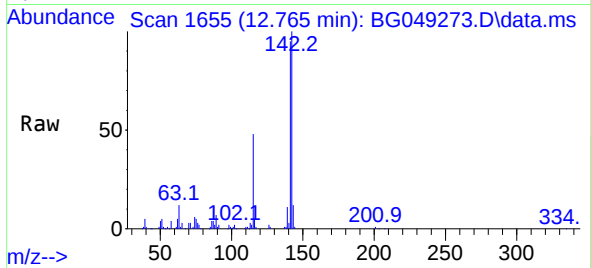
#36
2-Methylnaphthalene
Concen: 31.075 ng/ul
RT: 12.548 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:142 Resp: 140734
Ion Ratio Lower Upper
142 100
141 92.5 78.0 117.0

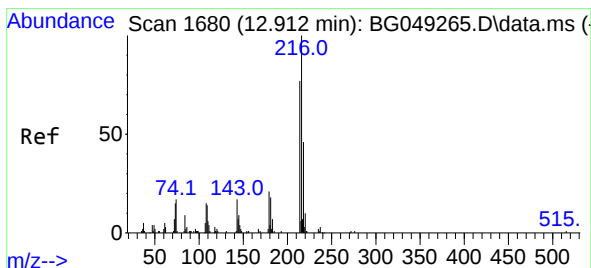
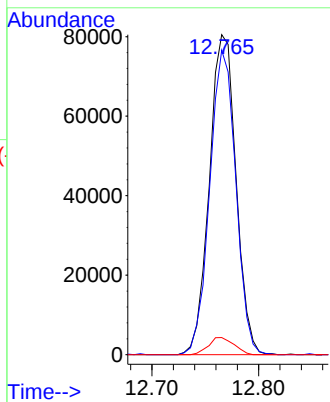
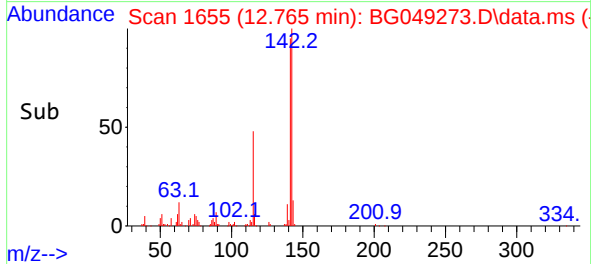




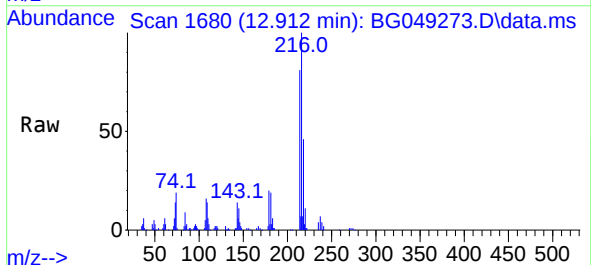
#37
1-Methylnaphthalene
Concen: 31.012 ng/ul
RT: 12.765 min Scan# 1655
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



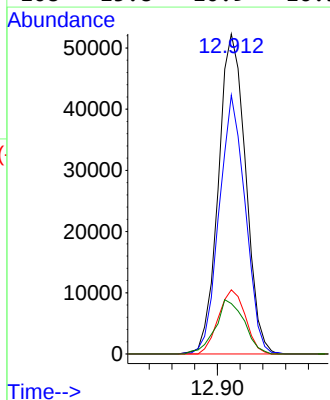
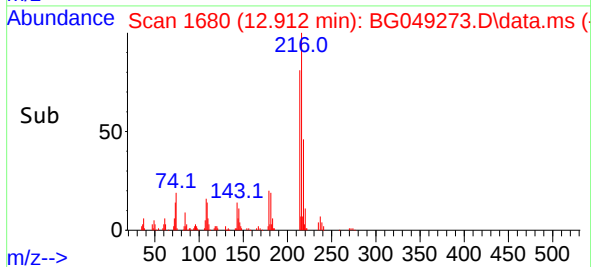
Tgt Ion:142 Resp: 139670
Ion Ratio Lower Upper
142 100
141 95.1 78.0 117.0
116 5.4 3.2 4.8#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.520 ng/ul
RT: 12.912 min Scan# 1680
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



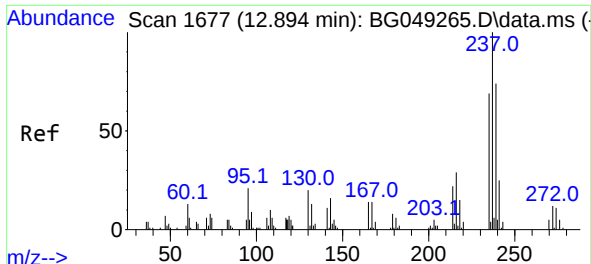
Tgt Ion:216 Resp: 86803
Ion Ratio Lower Upper
216 100
214 80.9 63.0 94.4
179 20.1 18.4 27.6
108 15.8 10.9 16.3



Instrument :
BNA_G
ClientSampleId :
DBK45MS

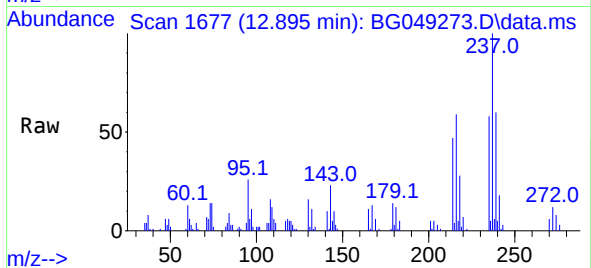
Manual Integrations
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#40
Hexachlorocyclopentadiene
Concen: 17.738 ng/ul
RT: 12.895 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

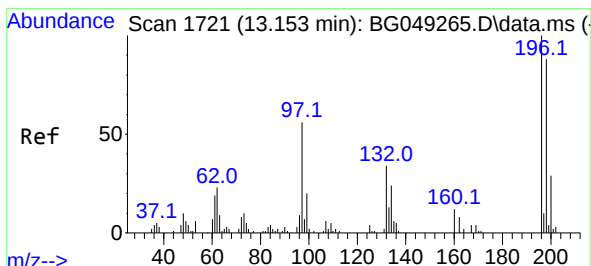
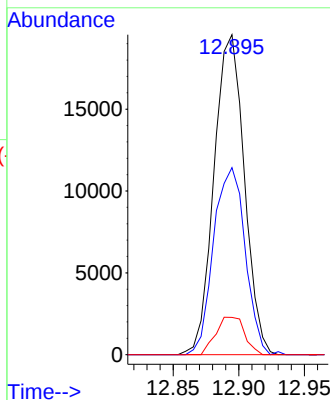
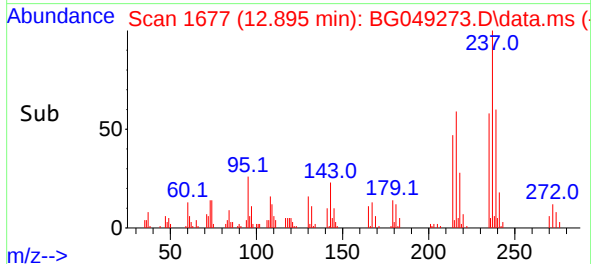
Instrument :
BNA_G
ClientSampleId :
DBK45MS



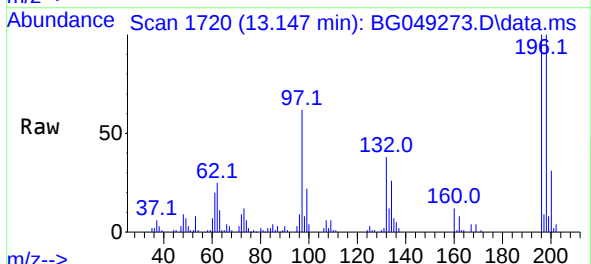
Tgt Ion:237 Resp: 31443
Ion Ratio Lower Upper
237 100
235 58.5 49.1 73.7
272 11.7 9.0 13.4

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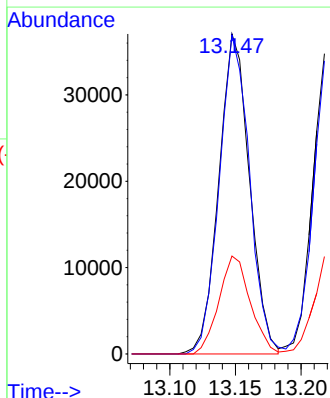
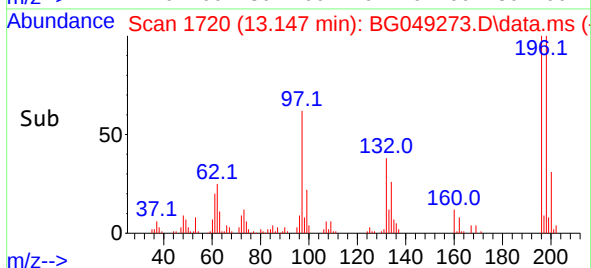
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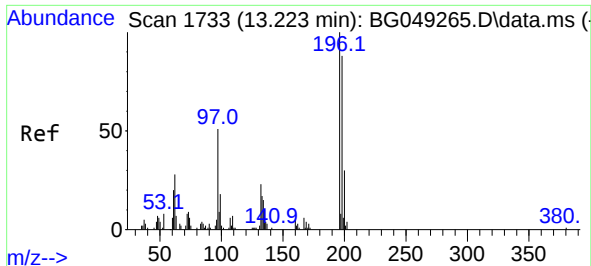


#41
2,4,6-Trichlorophenol
Concen: 34.828 ng/ul
RT: 13.147 min Scan# 1720
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



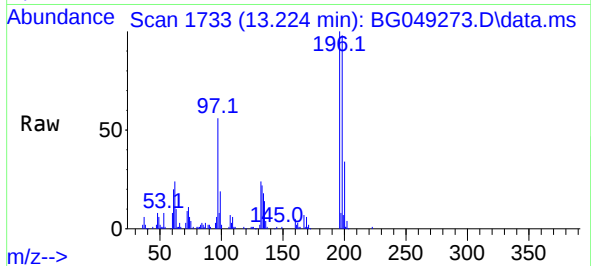
Tgt Ion:196 Resp: 60133
Ion Ratio Lower Upper
196 100
198 99.6 68.8 103.2
200 30.6 22.4 33.6





#42
2,4,5-Trichlorophenol
Concen: 35.766 ng/ul
RT: 13.224 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

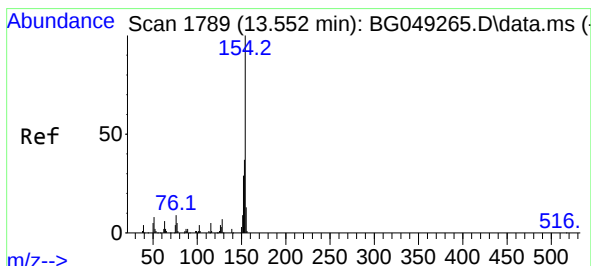
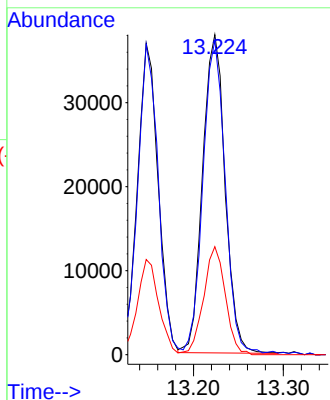
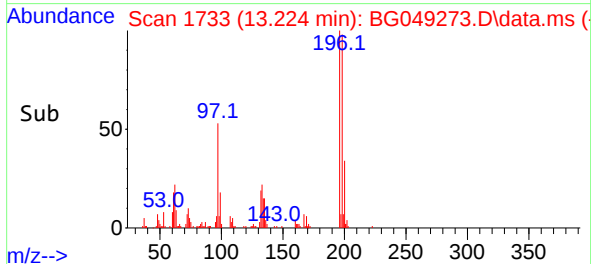
Instrument :
BNA_G
ClientSampleId :
DBK45MS



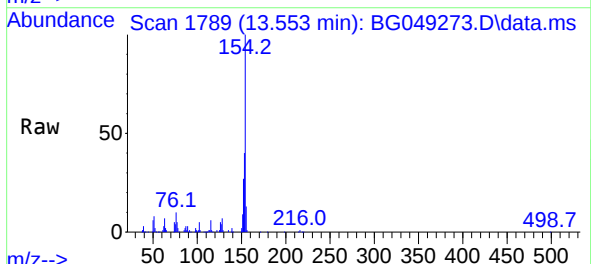
Tgt Ion:196 Resp: 65682
Ion Ratio Lower Upper
196 100
198 98.3 83.8 125.8
200 33.8 28.8 43.2

Manual Integrations
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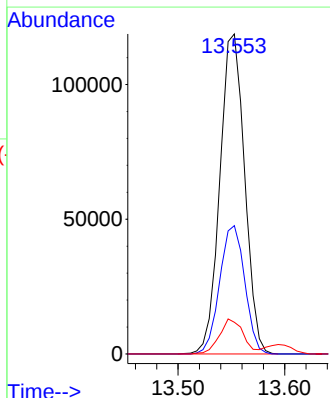
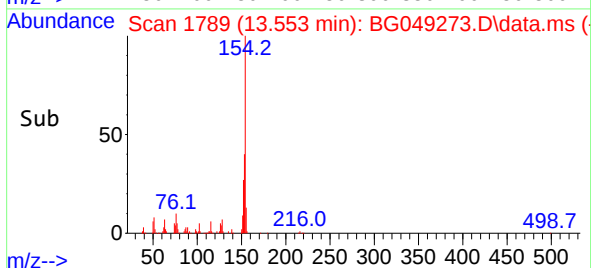
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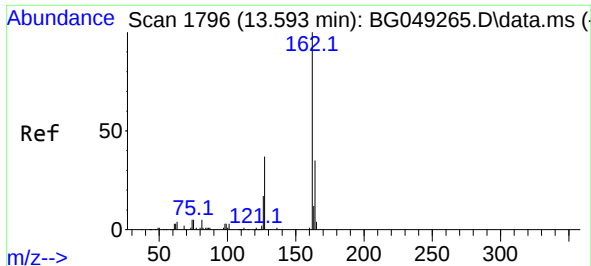


#43
1,1'-Biphenyl
Concen: 33.372 ng/ul
RT: 13.553 min Scan# 1789
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

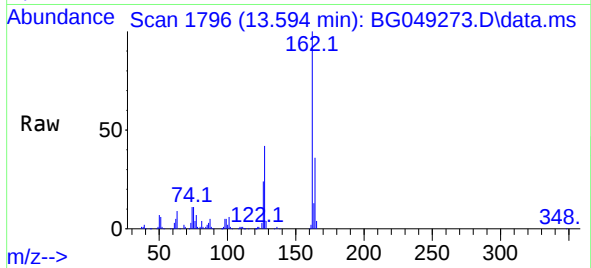


Tgt Ion:154 Resp: 191601
Ion Ratio Lower Upper
154 100
153 40.1 33.5 50.3
76 9.9 8.6 12.8

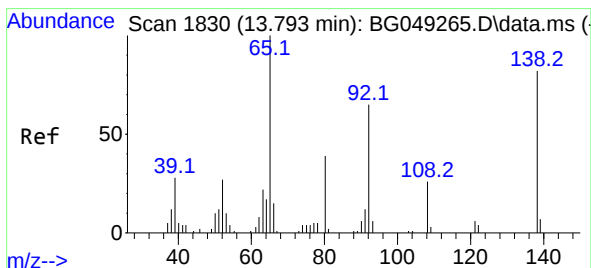
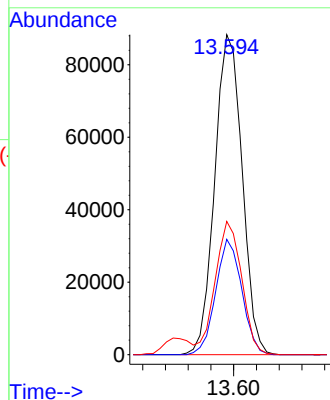
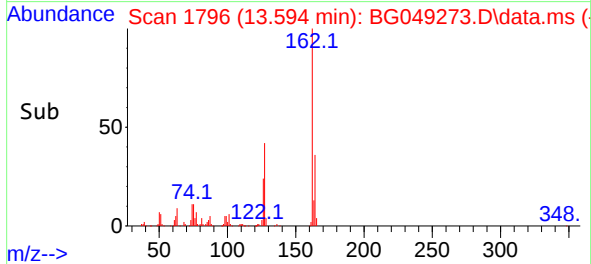




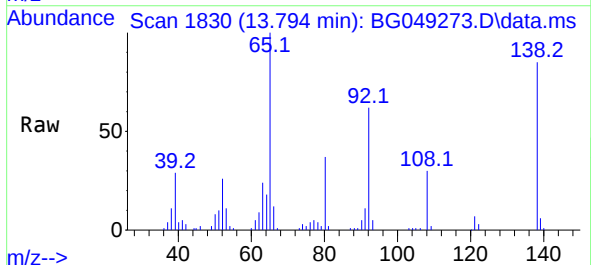
#44
2-Chloronaphthalene
Concen: 32.889 ng/ul
RT: 13.594 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



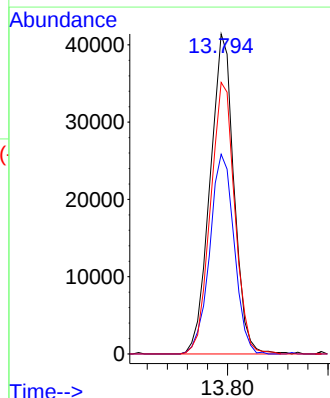
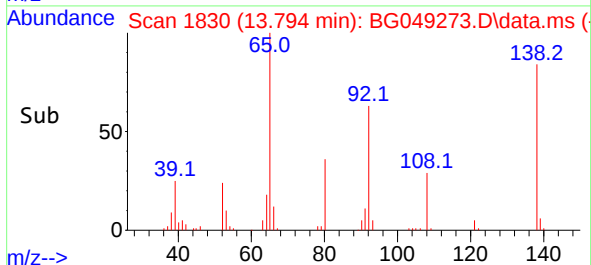
Tgt Ion:162 Resp: 147944
Ion Ratio Lower Upper
162 100
164 36.1 27.0 40.6
127 41.6 32.0 48.0



#45
2-Nitroaniline
Concen: 41.403 ng/ul
RT: 13.794 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



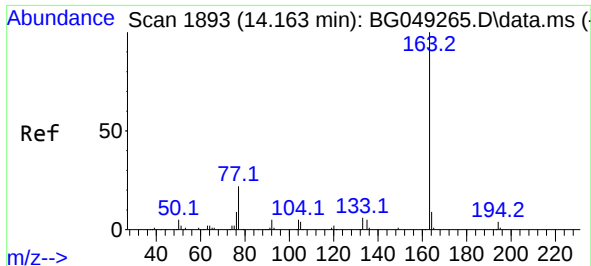
Tgt Ion: 65 Resp: 68281
Ion Ratio Lower Upper
65 100
92 62.4 55.4 83.2
138 84.9 63.2 94.8



Instrument :
BNA_G
ClientSampleId :
DBK45MS

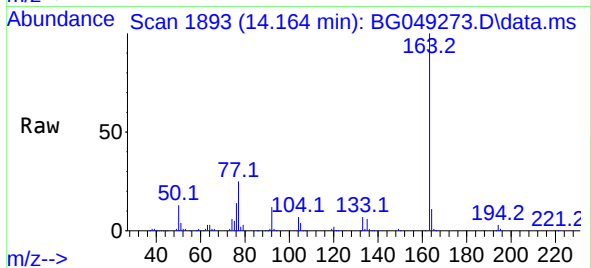
Manual Integrations
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#47
Dimethylphthalate
Concen: 41.231 ng/ul
RT: 14.164 min Scan# 1893
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

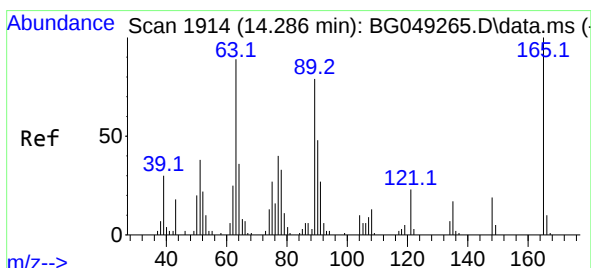
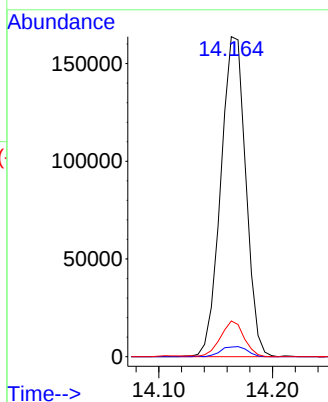
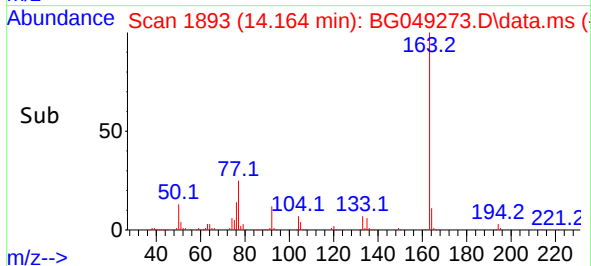
Instrument :
BNA_G
ClientSampleId :
DBK45MS



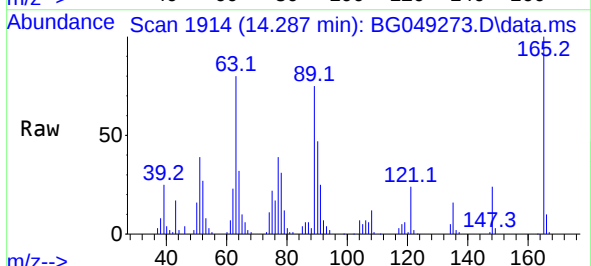
Tgt Ion:163 Resp: 250115
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 11.2 8.4 12.6

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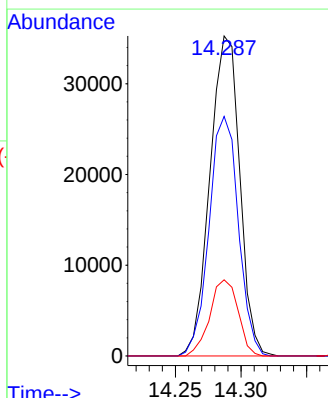
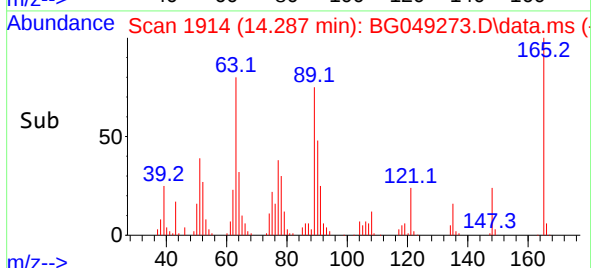
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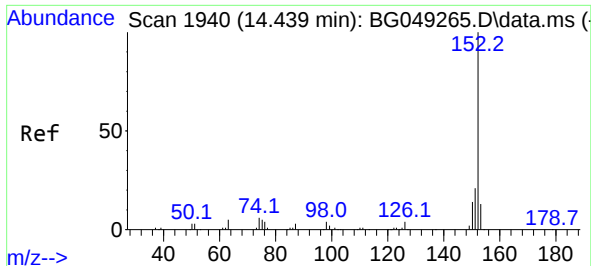


#48
2,6-Dinitrotoluene
Concen: 42.603 ng/ul
RT: 14.287 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



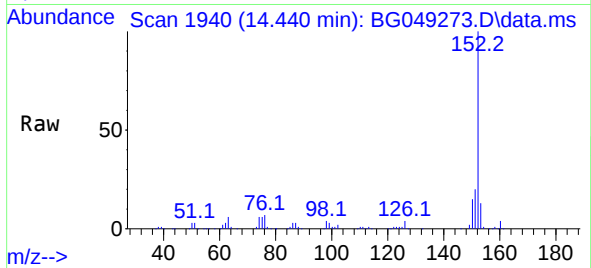
Tgt Ion:165 Resp: 55658
Ion Ratio Lower Upper
165 100
89 74.9 68.2 102.2
121 23.8 18.5 27.7





#50
Acenaphthylene
Concen: 35.019 ng/ul
RT: 14.440 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

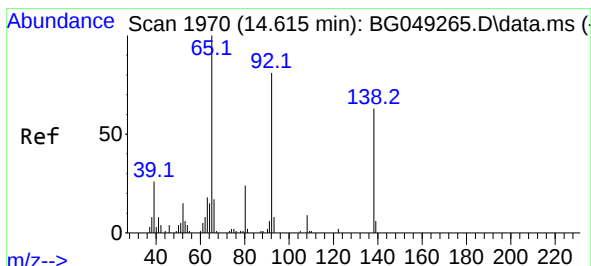
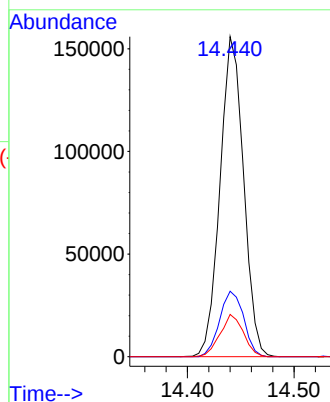
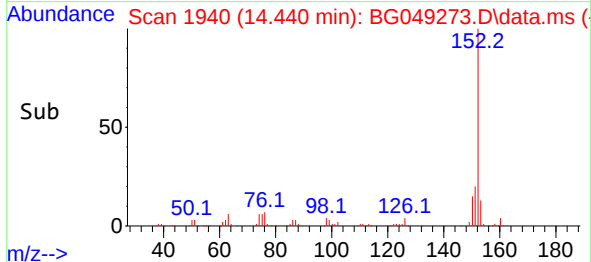
Instrument :
BNA_G
ClientSampleId :
DBK45MS



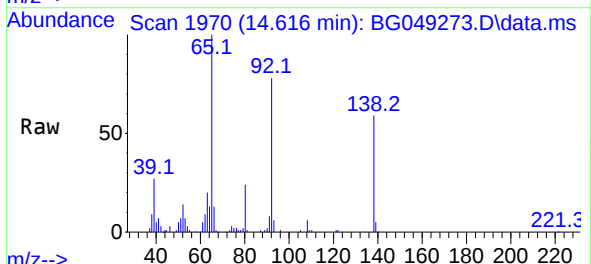
Tgt Ion:152 Resp: 238829
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.2 9.8 14.6

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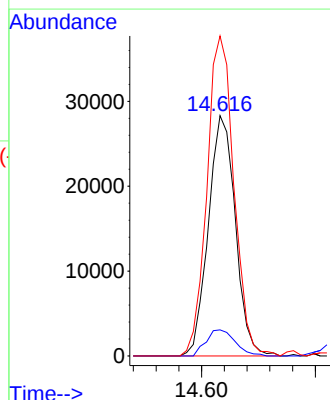
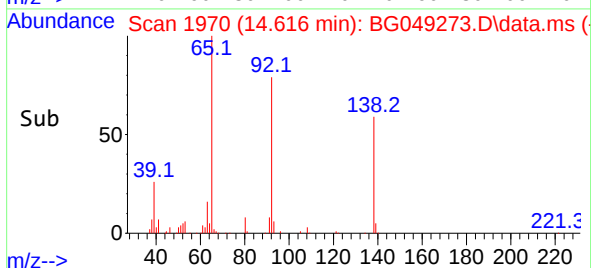
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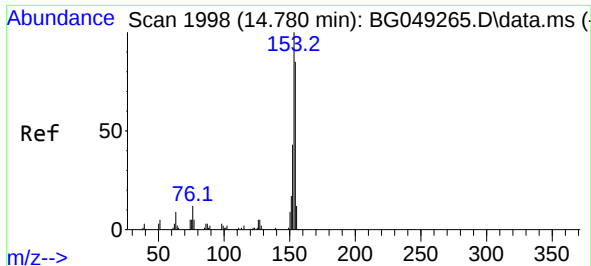


#51
3-Nitroaniline
Concen: 39.297 ng/ul
RT: 14.616 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion:138 Resp: 46749
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 133.1 99.0 148.4





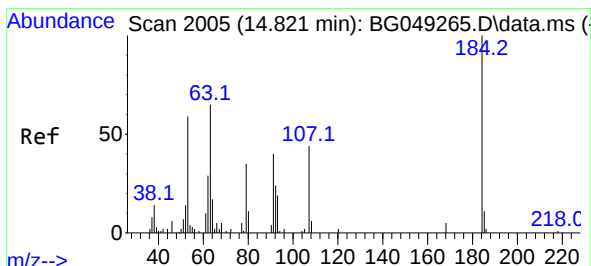
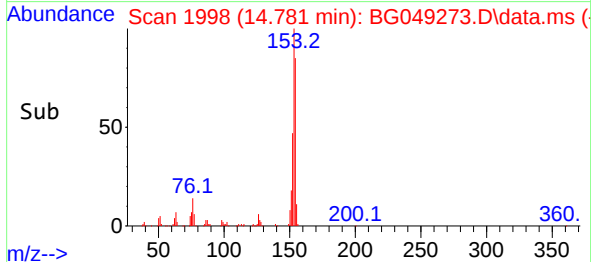
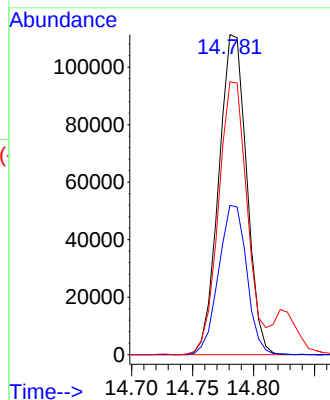
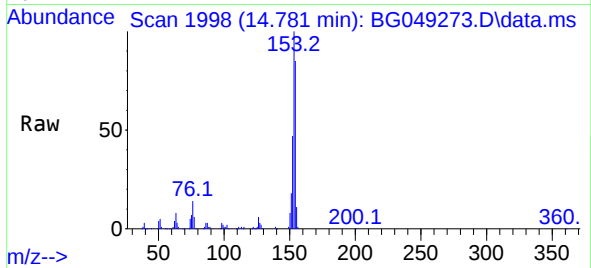
#52
Acenaphthene
Concen: 35.806 ng/ul
RT: 14.781 min Scan# 1998
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:153 Resp: 177345
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 85.2 68.2 102.2

Instrument :
BNA_G
ClientSampleId :
DBK45MS

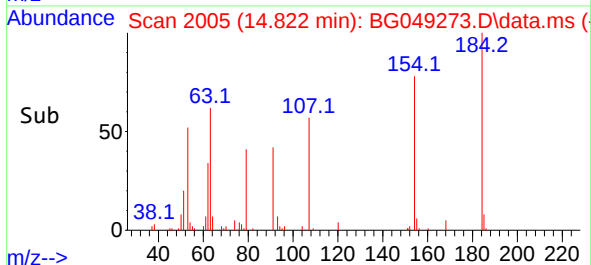
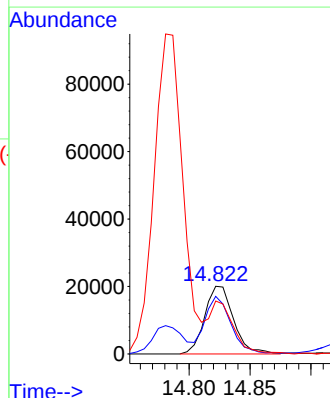
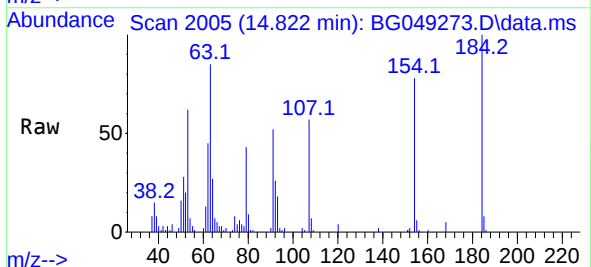
Manual Integrations
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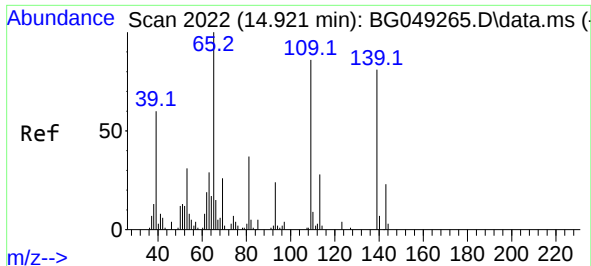
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#53
2,4-Dinitrophenol
Concen: 39.870 ng/ul
RT: 14.822 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:184 Resp: 33011
Ion Ratio Lower Upper
184 100
63 85.1 53.7 80.5#
154 78.2 59.3 88.9





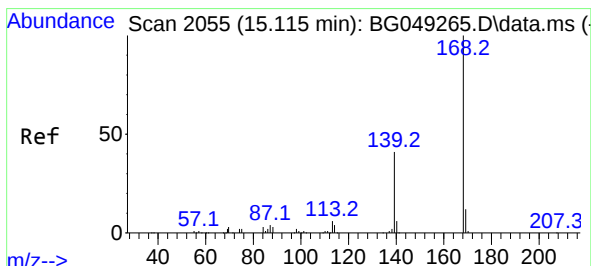
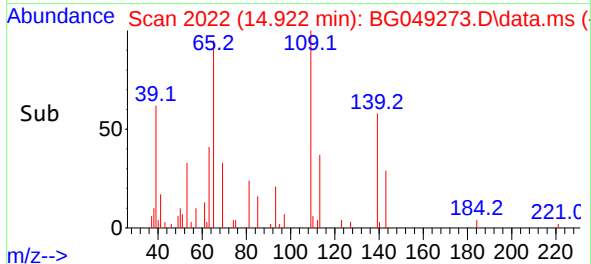
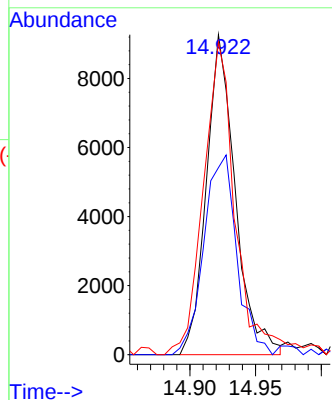
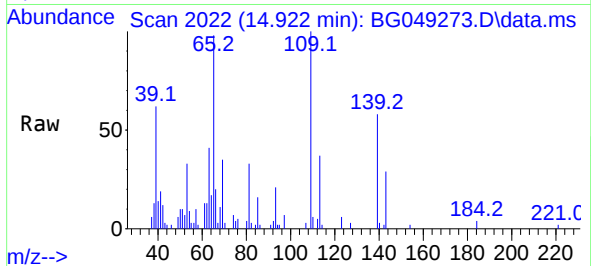
#55
4-Nitrophenol
Concen: 10.415 ng/ul
RT: 14.922 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:109 Resp: 14223
Ion Ratio Lower Upper
109 100
139 58.4 62.9 94.3#
65 97.7 89.2 133.8

Instrument :
BNA_G
ClientSampleId :
DBK45MS

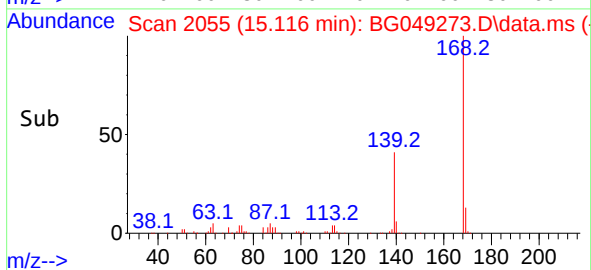
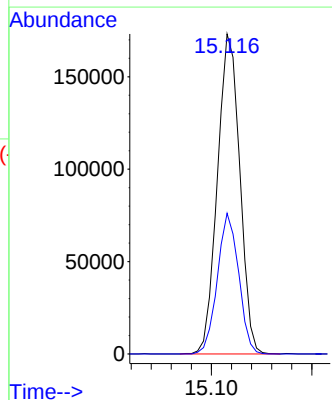
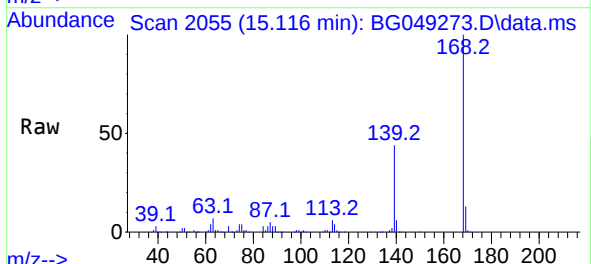
Manual Integrations
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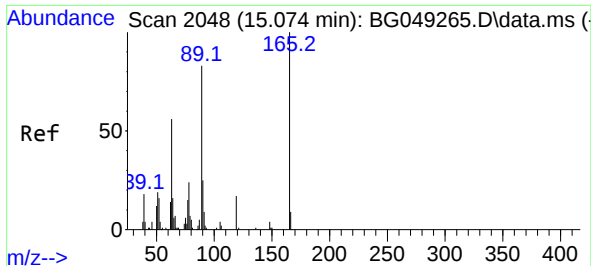
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#56
Dibenzofuran
Concen: 38.180 ng/ul
RT: 15.116 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:168 Resp: 267994
Ion Ratio Lower Upper
168 100
139 43.9 36.2 54.4





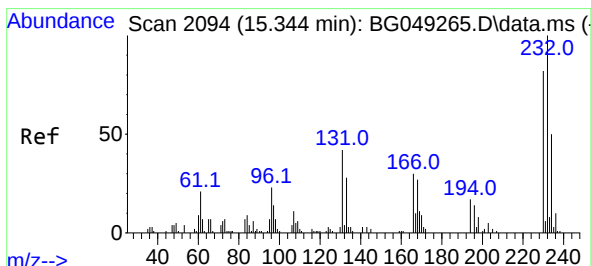
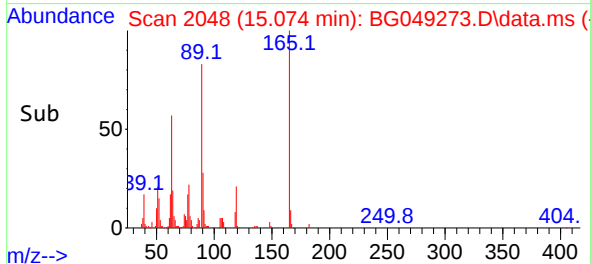
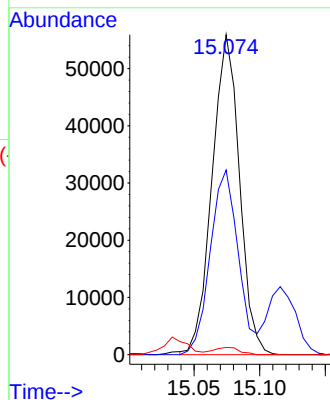
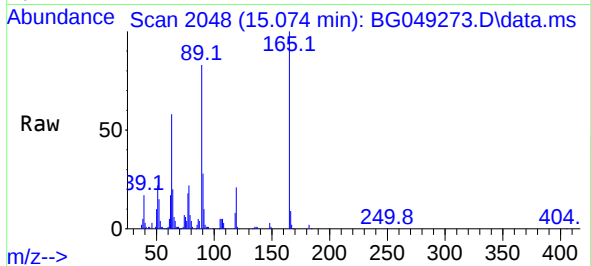
#57
2,4-Dinitrotoluene
Concen: 43.047 ng/ul
RT: 15.074 min Scan# 2048
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:165 Resp: 81154
Ion Ratio Lower Upper
165 100
63 57.7 44.9 67.3
182 2.3 2.7 4.1#

Instrument :
BNA_G
ClientSampleId :
DBK45MS

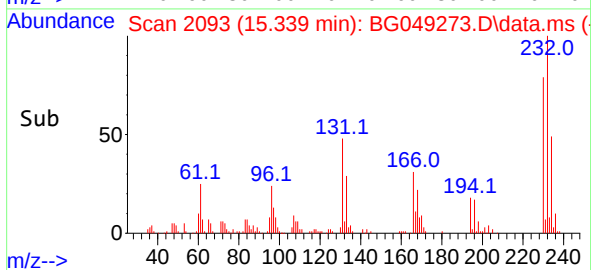
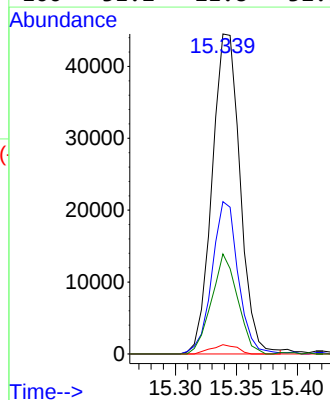
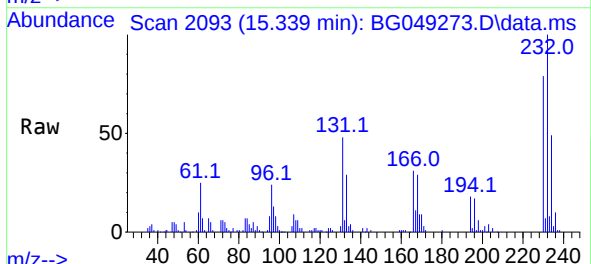
Manual Integrations
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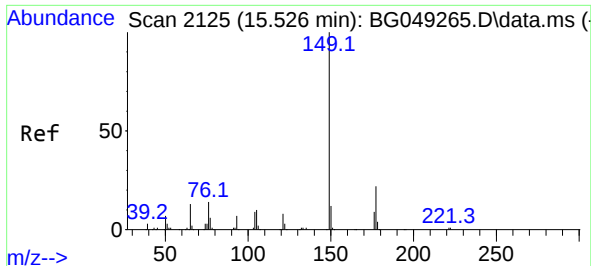
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.243 ng/ul
RT: 15.339 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:232 Resp: 71024
Ion Ratio Lower Upper
232 100
131 47.6 30.6 45.8#
130 2.9 2.3 3.5
166 31.2 21.8 32.8





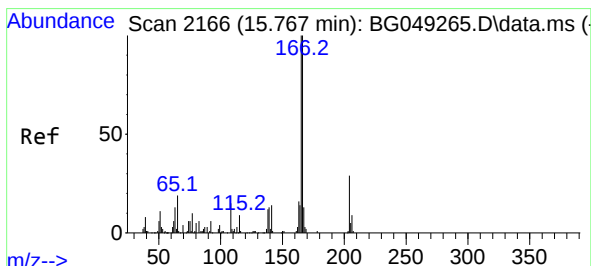
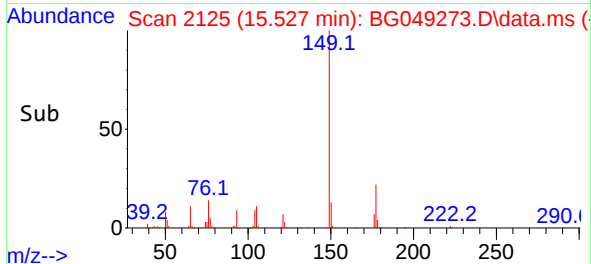
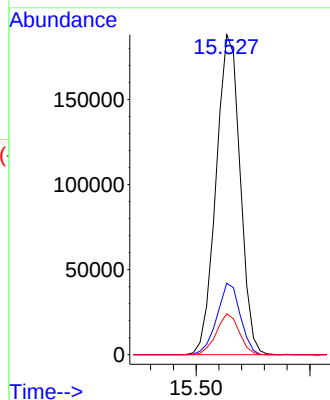
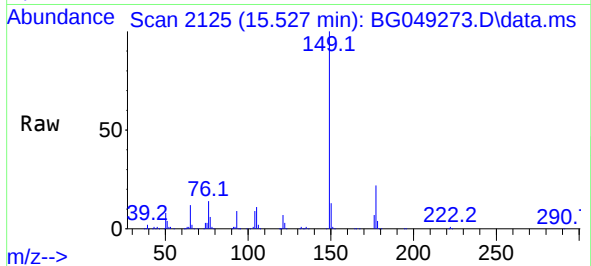
#59
Diethylphthalate
Concen: 42.347 ng/ul
RT: 15.527 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:149 Resp: 276130
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 12.8 9.8 14.8

Instrument :
BNA_G
ClientSampleId :
DBK45MS

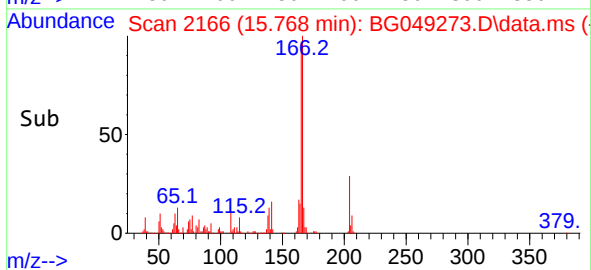
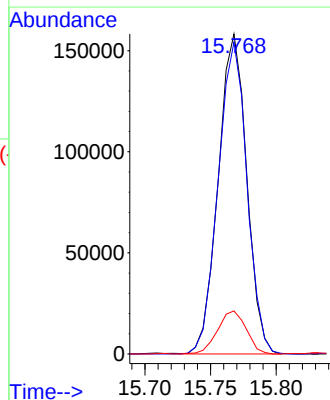
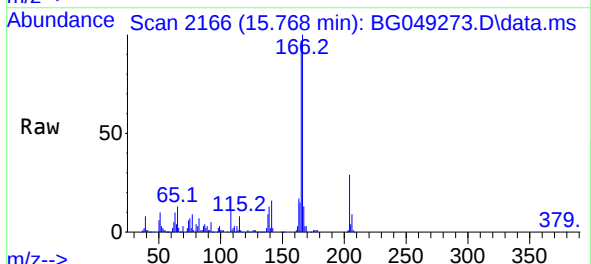
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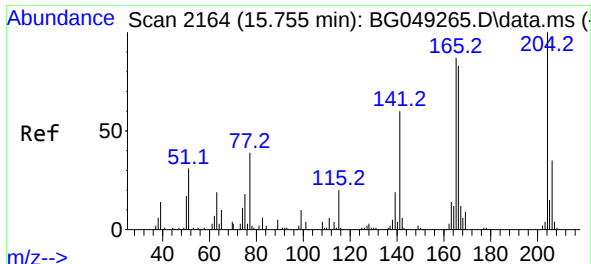
mohammad
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#61
Fluorene
Concen: 40.168 ng/ul
RT: 15.768 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

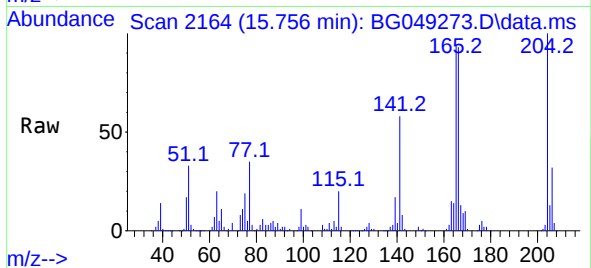
Tgt Ion:166 Resp: 238624
Ion Ratio Lower Upper
166 100
165 97.5 73.5 110.3
167 13.4 9.6 14.4





#62
4-Chlorophenyl-phenylether
Concen: 39.819 ng/ul
RT: 15.756 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

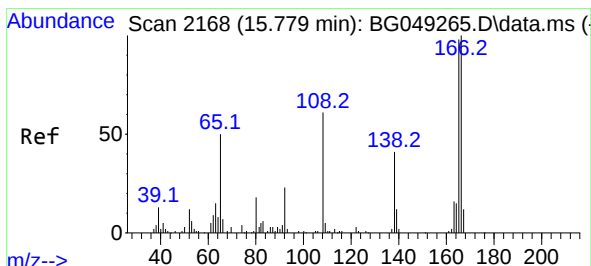
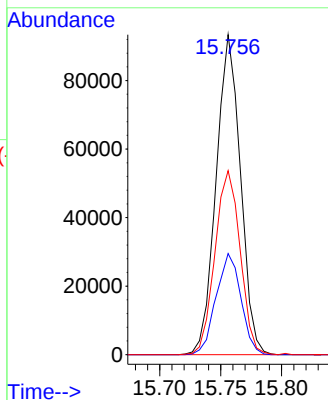
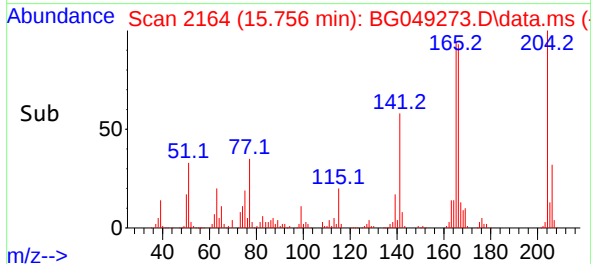
Instrument :
BNA_G
ClientSampleId :
DBK45MS



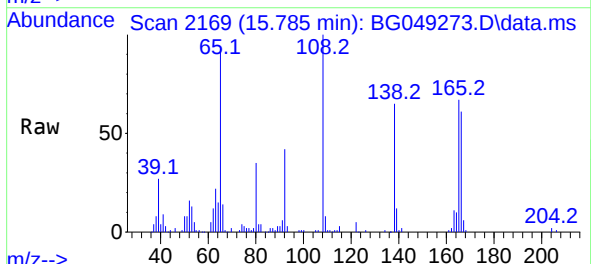
Tgt Ion:204 Resp: 130042
Ion Ratio Lower Upper
204 100
206 31.6 25.7 38.5
141 57.5 47.6 71.4

Manual Integrations
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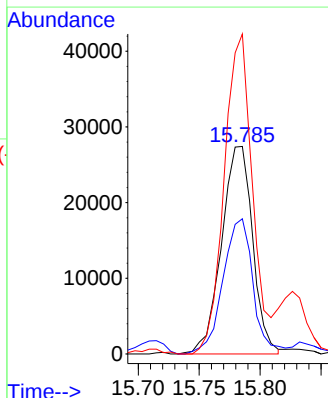
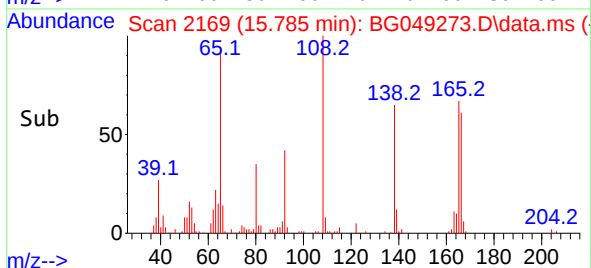
mohammad
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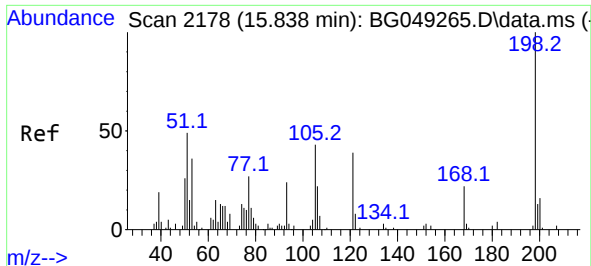


#63
4-Nitroaniline
Concen: 41.722 ng/ul
RT: 15.785 min Scan# 2169
Delta R.T. 0.007 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion:138 Resp: 48725
Ion Ratio Lower Upper
138 100
92 65.2 46.9 70.3
108 154.2 95.6 143.4#





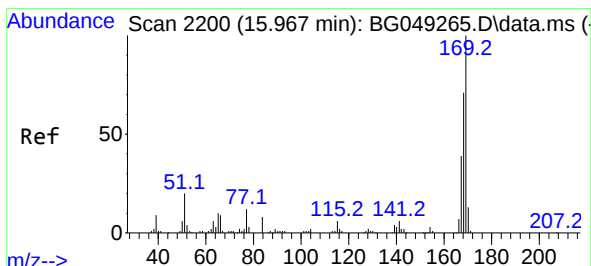
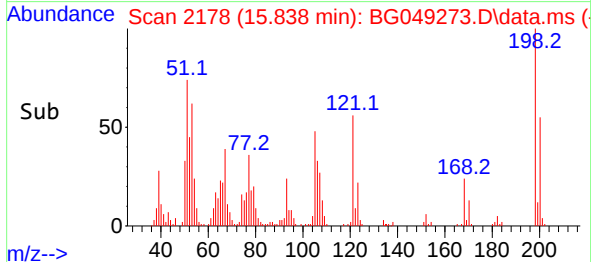
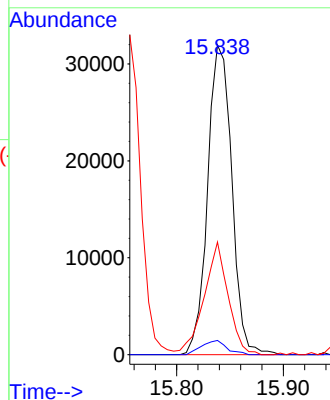
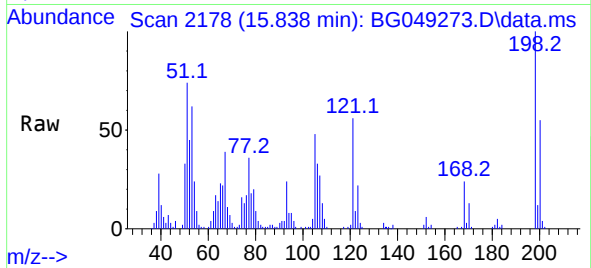
#66
4,6-Dinitro-2-methylphenol
Concen: 41.239 ng/ul
RT: 15.838 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:198 Resp: 50440
Ion Ratio Lower Upper
198 100
182 4.6 1.5 2.3#
77 36.4 24.0 36.0#

Instrument :
BNA_G
ClientSampleId :
DBK45MS

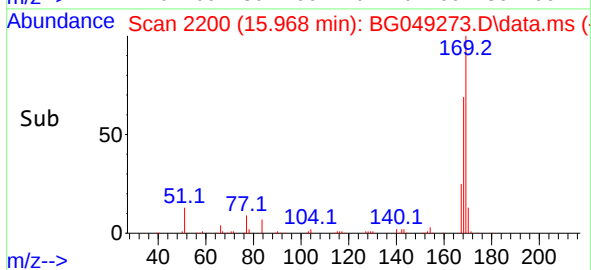
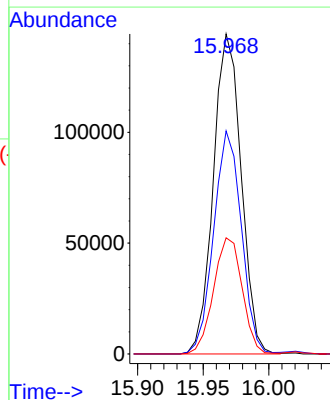
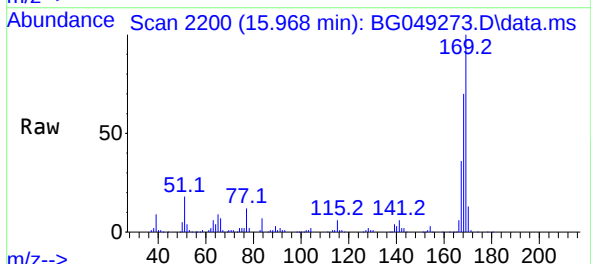
Manual Integrations
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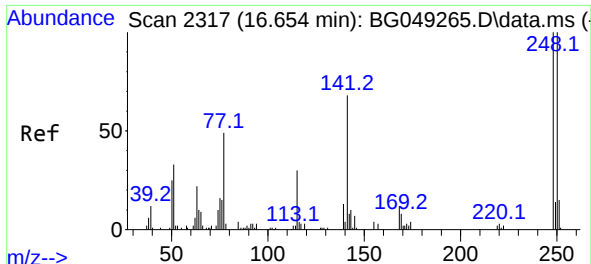
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#67
N-Nitrosodiphenylamine
Concen: 41.397 ng/ul
RT: 15.968 min Scan# 2200
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:169 Resp: 213124
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 36.3 30.0 45.0





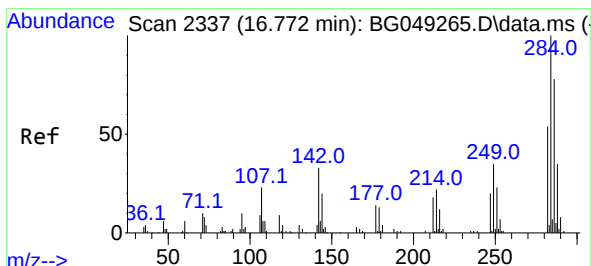
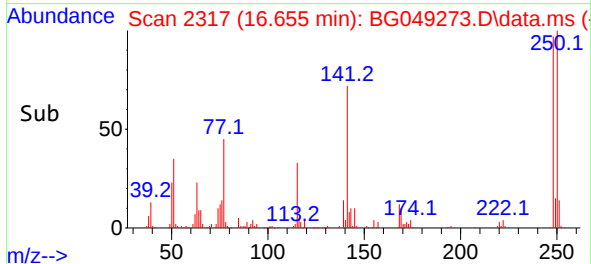
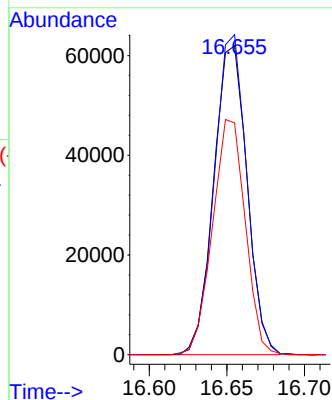
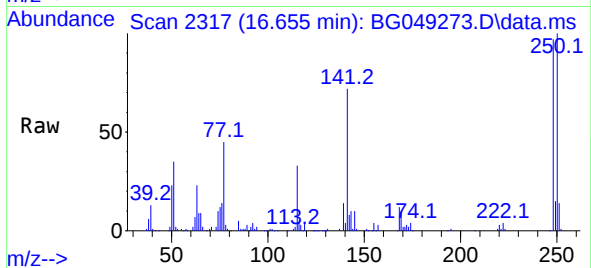
#68
4-Bromophenyl-phenylether
Concen: 41.193 ng/ul
RT: 16.655 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Instrument :
BNA_G
ClientSampleId :
DBK45MS

Tgt Ion:248 Resp: 92905
Ion Ratio Lower Upper
248 100
250 103.5 80.7 121.1
141 75.0 55.5 83.3

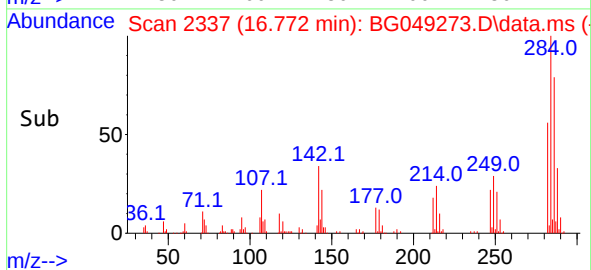
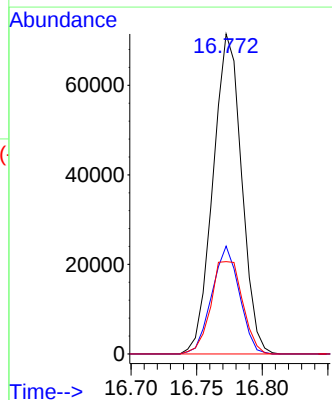
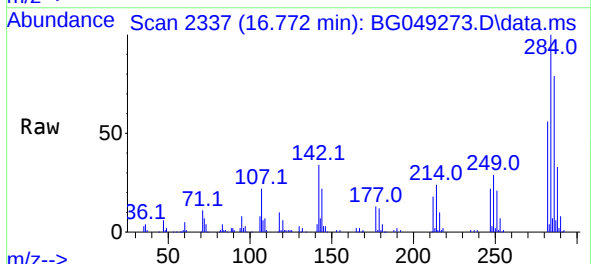
Manual Integrations
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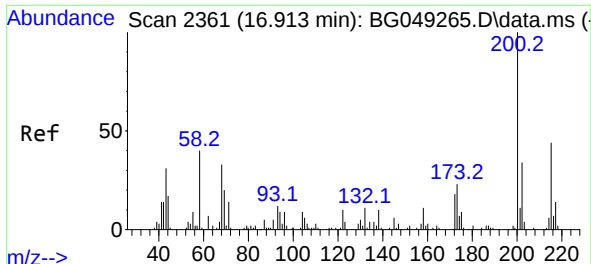
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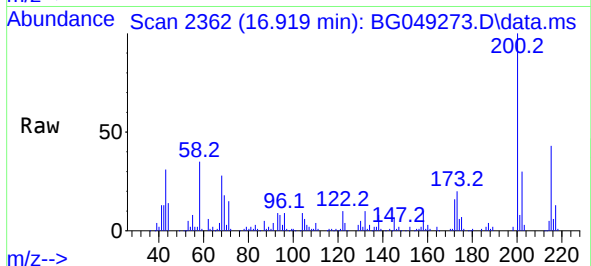
#69
Hexachlorobenzene
Concen: 42.353 ng/ul
RT: 16.772 min Scan# 2337
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:284 Resp: 108180
Ion Ratio Lower Upper
284 100
142 33.7 27.3 40.9
249 28.8 25.5 38.3

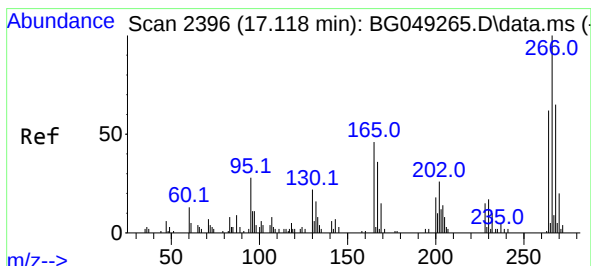
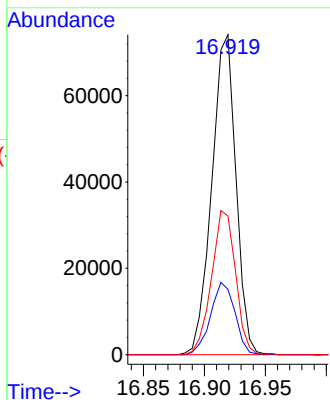
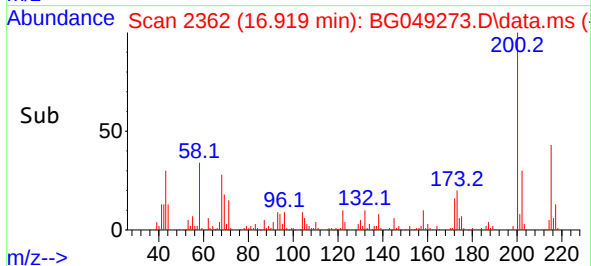




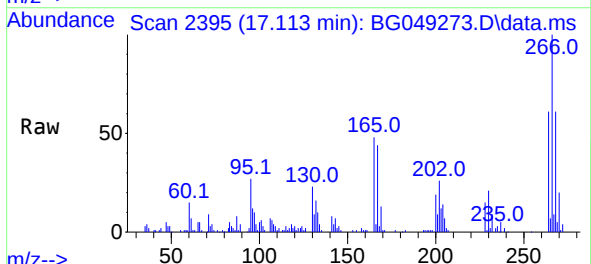
#70
Atrazine
Concen: 43.376 ng/ul
RT: 16.919 min Scan# 2362
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



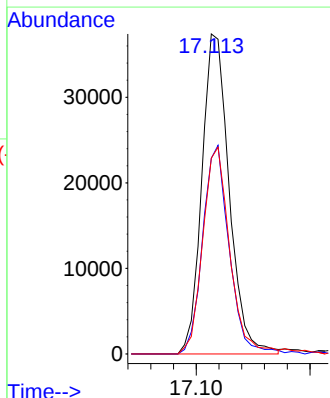
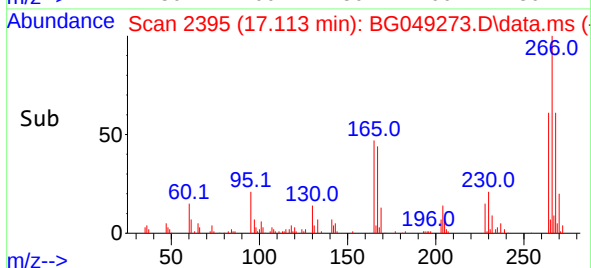
Tgt Ion:200 Resp: 102202
Ion Ratio Lower Upper
200 100
173 20.4 18.7 28.1
215 43.3 34.9 52.3



#71
Pentachlorophenol
Concen: 40.991 ng/ul
RT: 17.113 min Scan# 2395
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



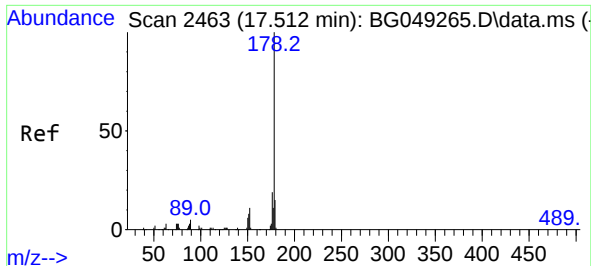
Tgt Ion:266 Resp: 62489
Ion Ratio Lower Upper
266 100
264 61.1 50.1 75.1
268 61.2 49.5 74.3



Instrument :
BNA_G
ClientSampleId :
DBK45MS

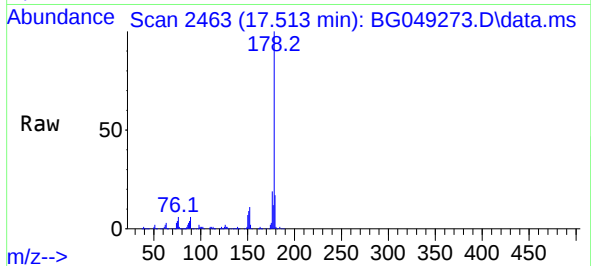
Manual Integrations
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#72
Phenanthrene
Concen: 42.090 ng/u1
RT: 17.513 min Scan# 2463
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

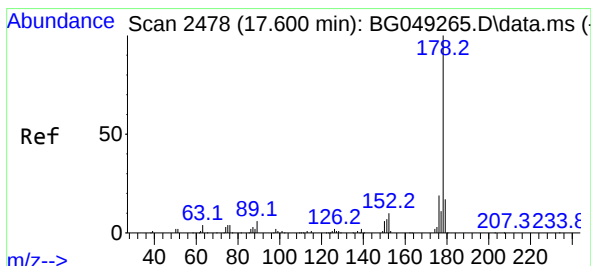
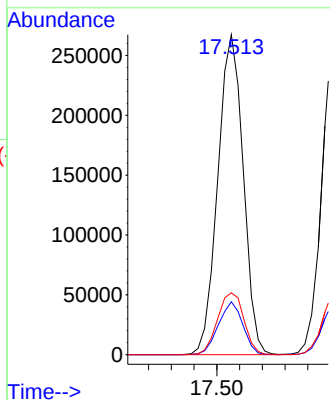
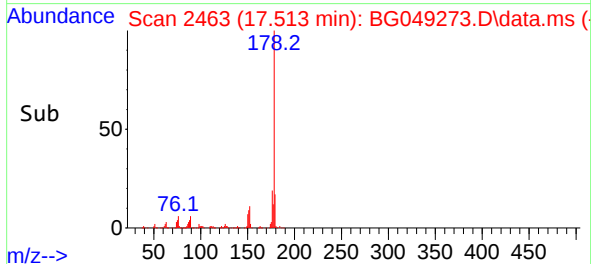
Instrument :
BNA_G
ClientSampleId :
DBK45MS



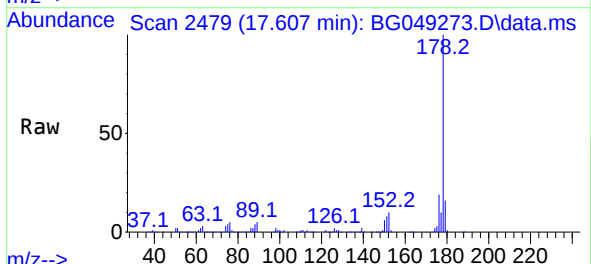
Tgt Ion:178 Resp: 415125
Ion Ratio Lower Upper
178 100
179 16.5 11.7 17.5
176 19.3 15.6 23.4

Manual Integrations
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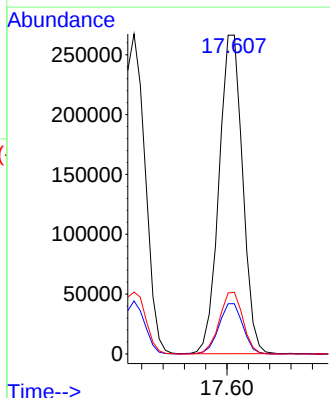
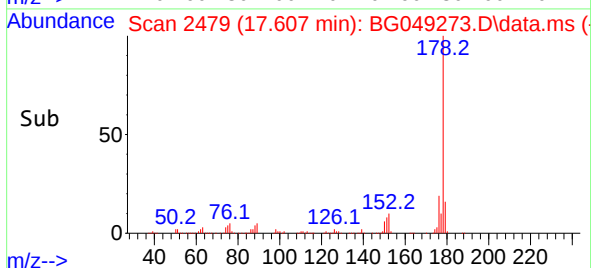
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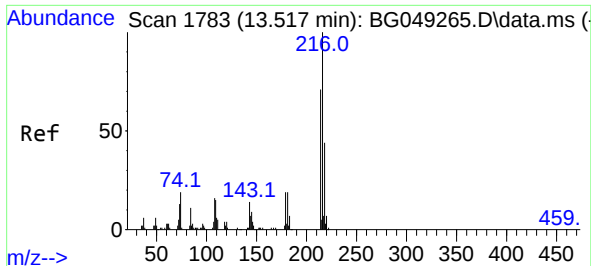


#74
Anthracene
Concen: 40.625 ng/u1
RT: 17.607 min Scan# 2479
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion:178 Resp: 409300
Ion Ratio Lower Upper
178 100
179 15.8 12.7 19.1
176 19.3 15.6 23.4





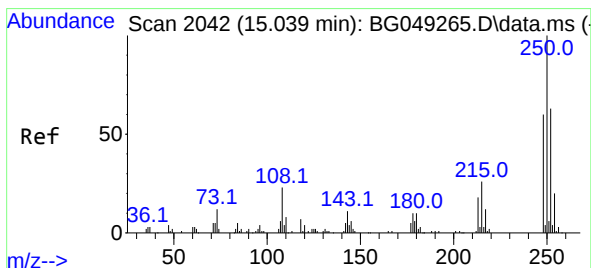
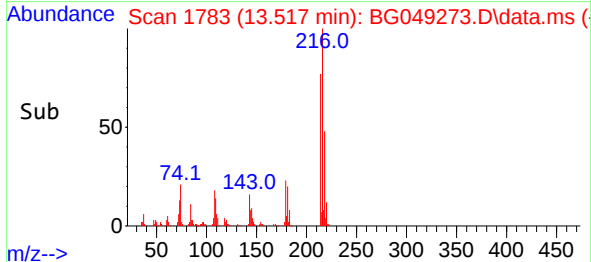
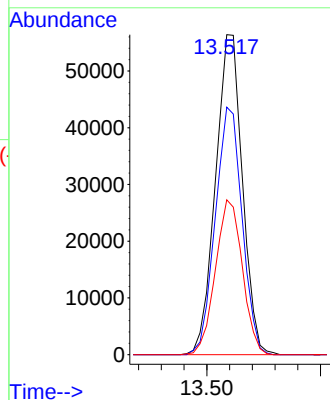
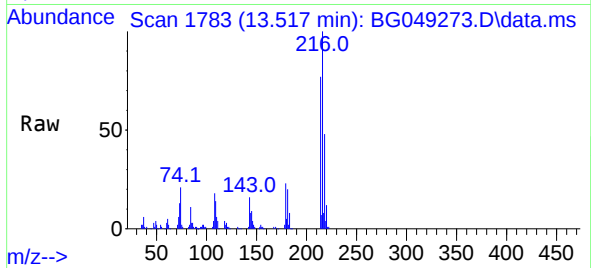
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.613 ng/uL
RT: 13.517 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:216 Resp: 92723
Ion Ratio Lower Upper
216 100
214 77.4 66.3 99.5
218 48.4 40.2 60.2

Instrument :
BNA_G
ClientSampleId :
DBK45MS

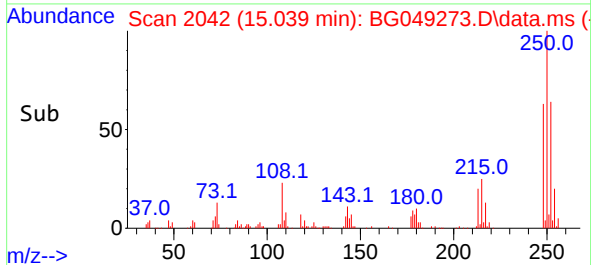
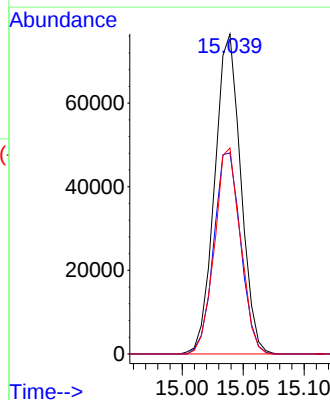
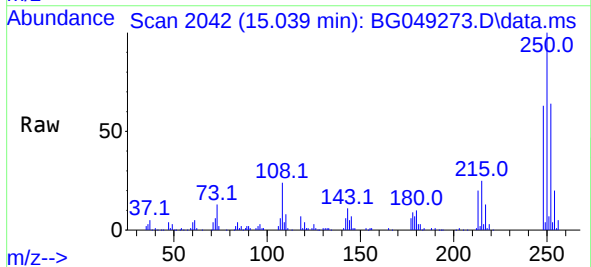
Manual Integrations
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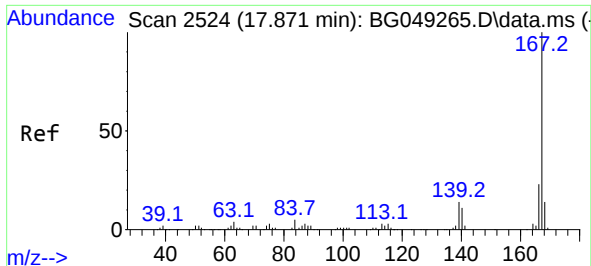
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#76
Pentachlorobenzene
Concen: 38.934 ng/uL
RT: 15.039 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

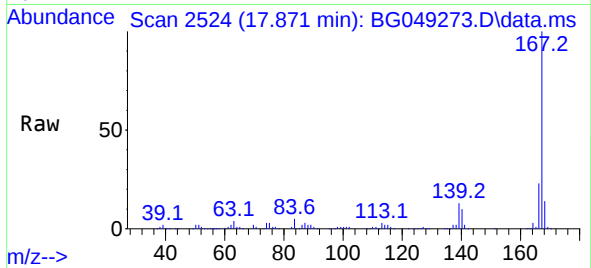
Tgt Ion:250 Resp: 113938
Ion Ratio Lower Upper
250 100
248 62.8 50.6 76.0
252 64.3 50.8 76.2





#77
 Carbazole
 Concen: 42.770 ng/ul
 RT: 17.871 min Scan# 2524
 Delta R.T. 0.001 min
 Lab File: BG049273.D
 Acq: 10 Jul 2021 19:47

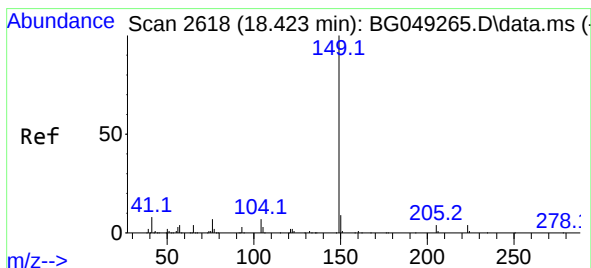
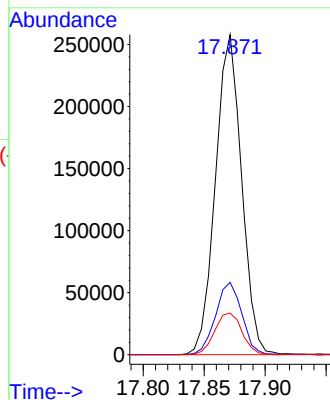
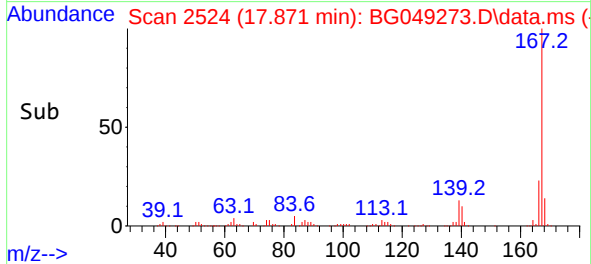
Instrument :
 BNA_G
 ClientSampleId :
 DBK45MS



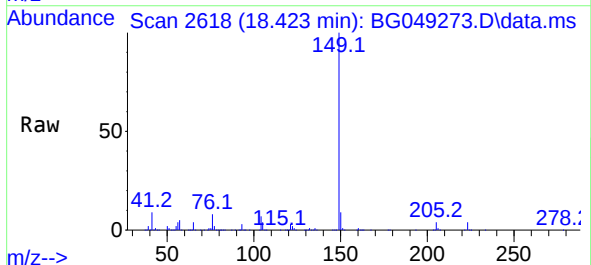
Tgt Ion:167 Resp: 384410
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.0 10.9 16.3

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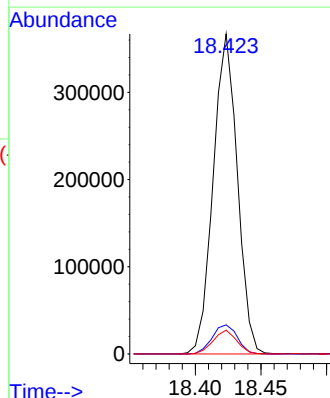
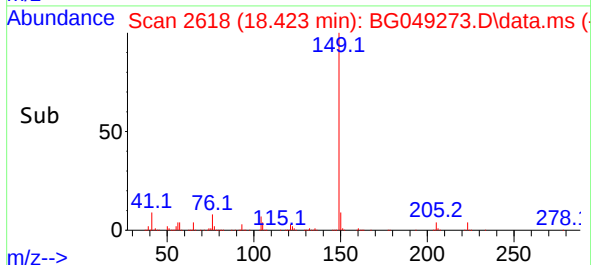
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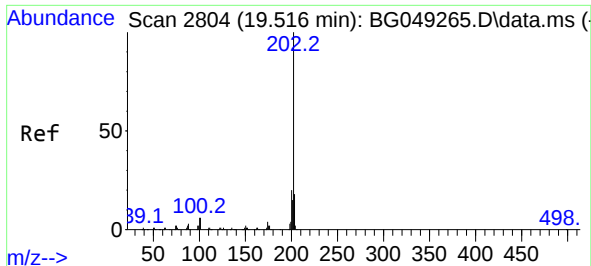


#78
 Di-n-butylphthalate
 Concen: 41.714 ng/ul
 RT: 18.423 min Scan# 2618
 Delta R.T. -0.005 min
 Lab File: BG049273.D
 Acq: 10 Jul 2021 19:47



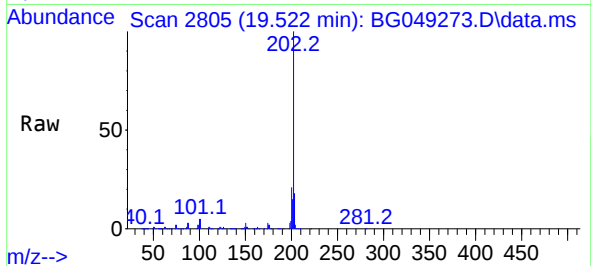
Tgt Ion:149 Resp: 469090
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 7.4 5.7 8.5





#80
Fluoranthene
Concen: 44.455 ng/ul
RT: 19.522 min Scan# 2805
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

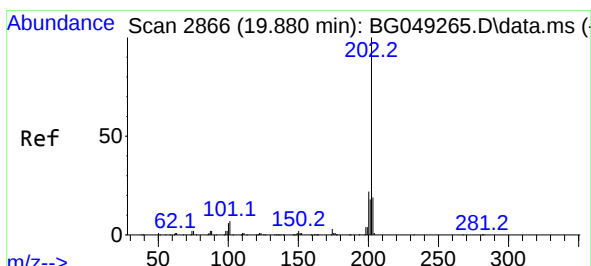
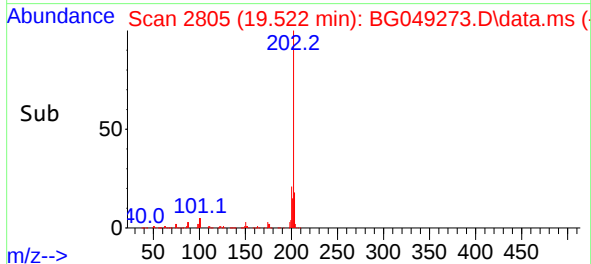
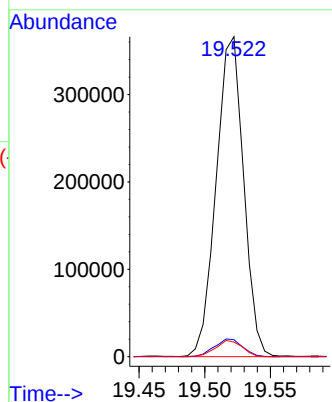
Instrument :
BNA_G
ClientSampleId :
DBK45MS



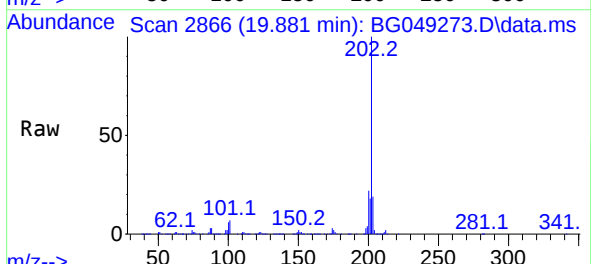
Tgt Ion:202 Resp: 531461
Ion Ratio Lower Upper
202 100
101 5.3 4.6 6.8
100 4.6 4.0 6.0

Manual Integrations
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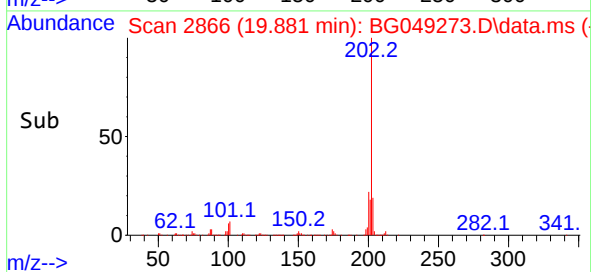
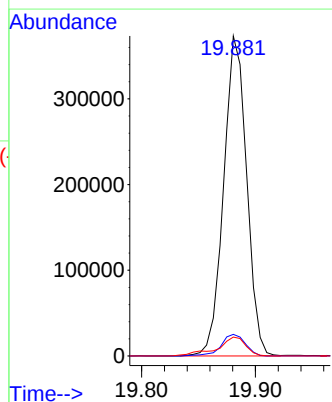
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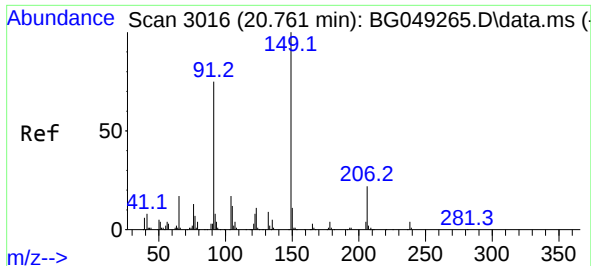


#82
Pyrene
Concen: 44.046 ng/ul
RT: 19.881 min Scan# 2866
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

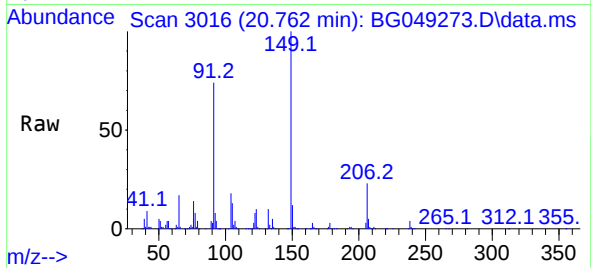


Tgt Ion:202 Resp: 524669
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.9 5.0 7.6

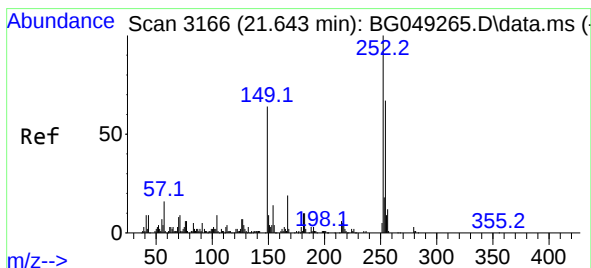
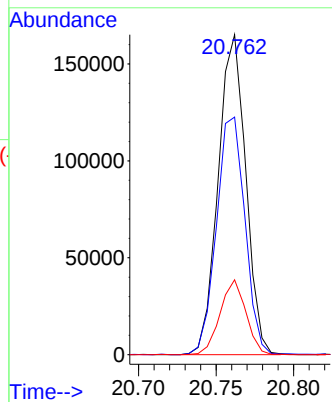
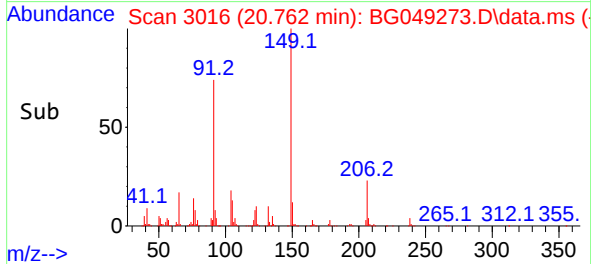




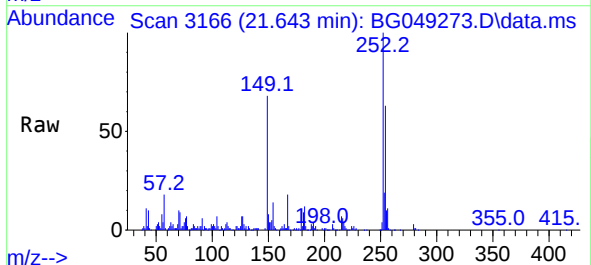
#83
Butylbenzylphthalate
Concen: 43.687 ng/ul
RT: 20.762 min Scan# 3016
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



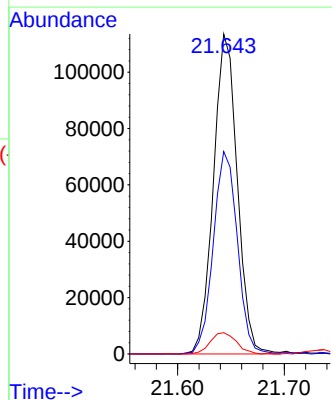
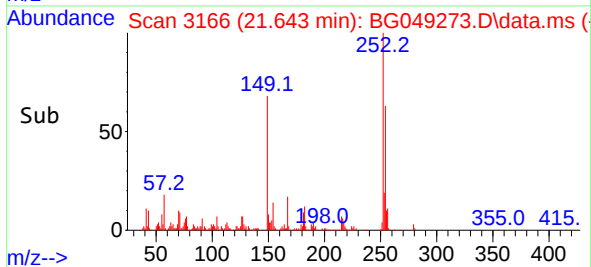
Tgt Ion:149 Resp: 204302
Ion Ratio Lower Upper
149 100
91 74.3 59.0 88.4
206 23.4 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 37.622 ng/ul
RT: 21.643 min Scan# 3166
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



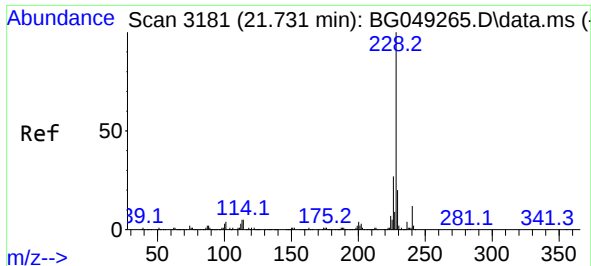
Tgt Ion:252 Resp: 176289
Ion Ratio Lower Upper
252 100
254 63.2 51.8 77.8
126 6.6 5.7 8.5



Instrument :
BNA_G
ClientSampleId :
DBK45MS

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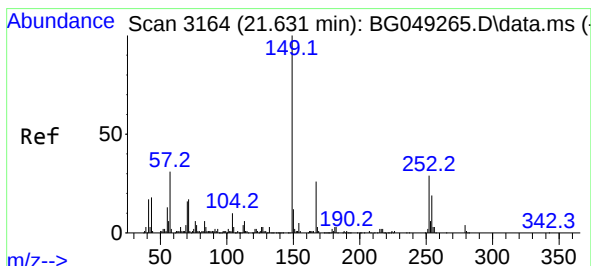
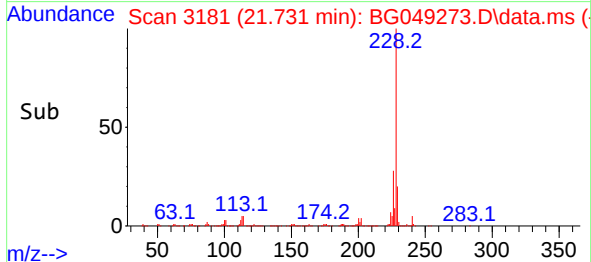
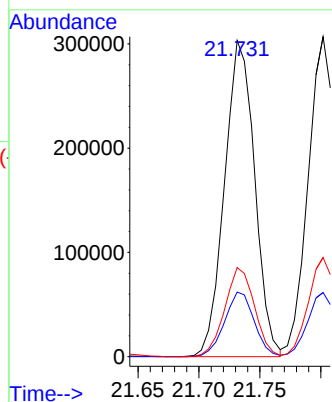
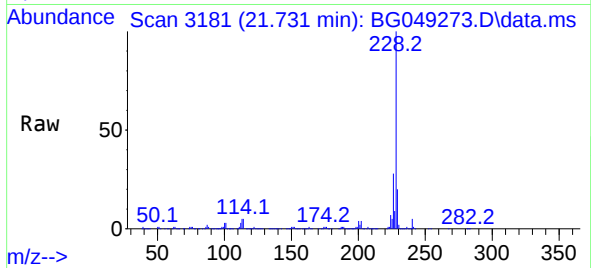
#85
Benzo(a)anthracene
Concen: 42.344 ng/ul
RT: 21.731 min Scan# 3181
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:228 Resp: 521888
Ion Ratio Lower Upper
228 100
229 20.5 16.4 24.6
226 28.2 21.3 31.9

Instrument :
BNA_G
ClientSampleId :
DBK45MS

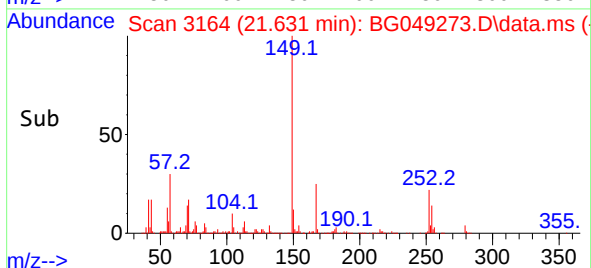
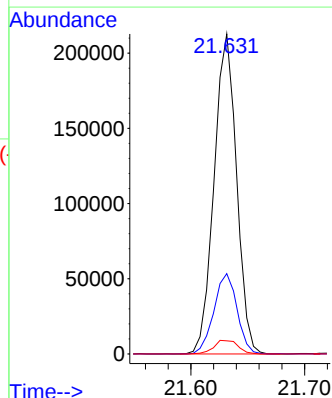
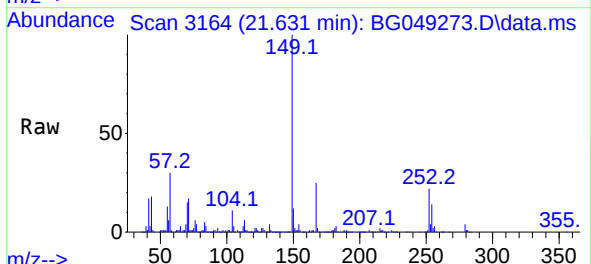
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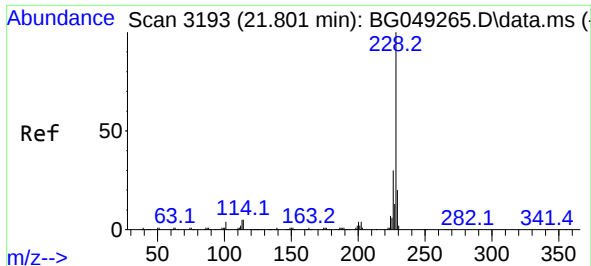
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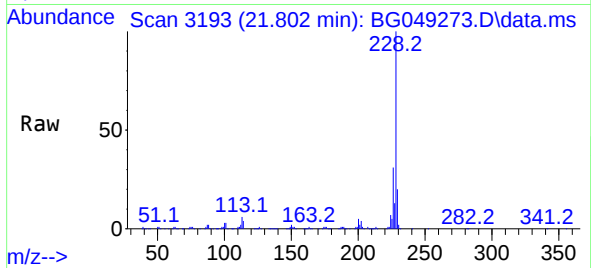
#86
Bis(2-ethylhexyl)phthalate
Concen: 42.751 ng/ul
RT: 21.631 min Scan# 3164
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:149 Resp: 291600
Ion Ratio Lower Upper
149 100
167 25.1 20.4 30.6
279 4.1 3.4 5.2

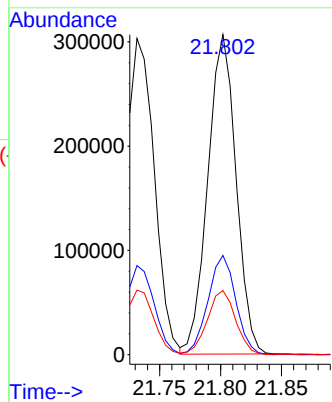
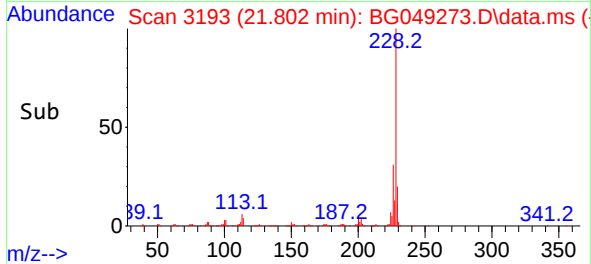




#87
Chrysene
Concen: 42.402 ng/u1
RT: 21.802 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



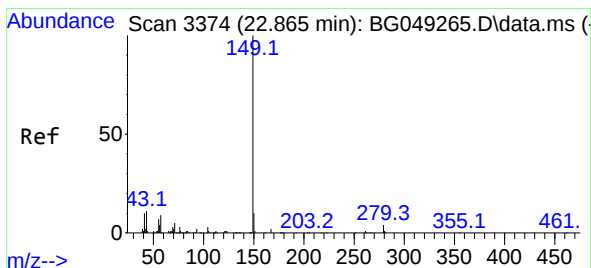
Tgt Ion:228 Resp: 494333
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.1 16.4 24.6



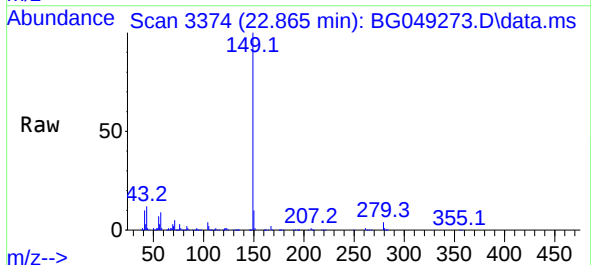
Instrument :
BNA_G
ClientSampleId :
DBK45MS

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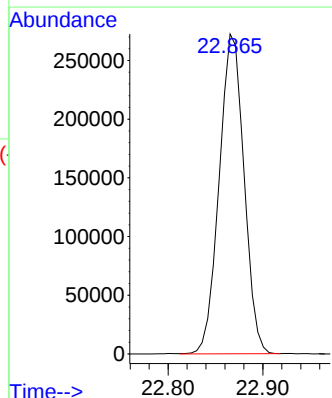
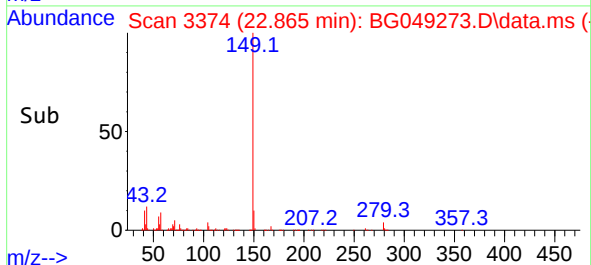
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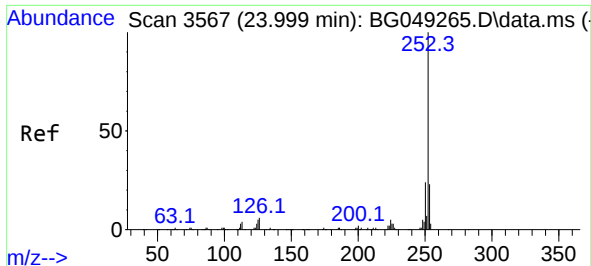


#89
Di-n-octyl phthalate
Concen: 42.377 ng/u1
RT: 22.865 min Scan# 3374
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion:149 Resp: 496158





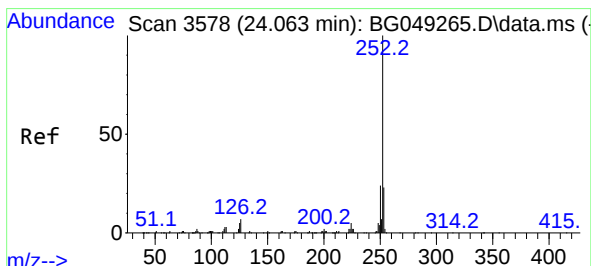
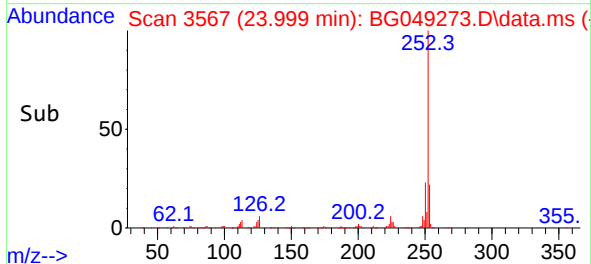
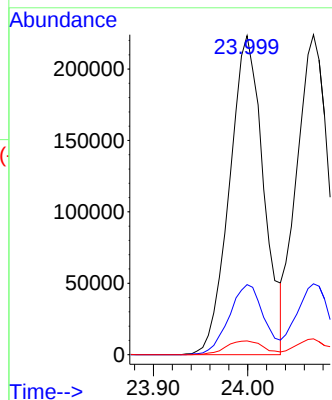
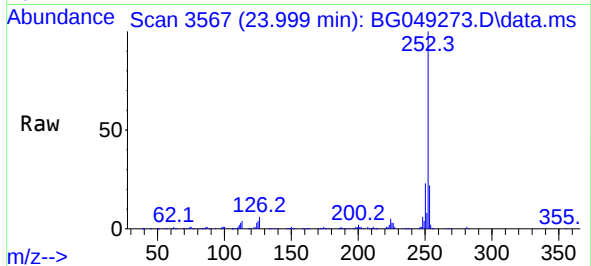
#90
Benzo(b)fluoranthene
Concen: 43.715 ng/ul m
RT: 23.999 min Scan# 3567
Delta R.T. -0.005 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:252 Resp: 560955
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 4.3 4.8 7.2#

Instrument :
BNA_G
ClientSampleId :
DBK45MS

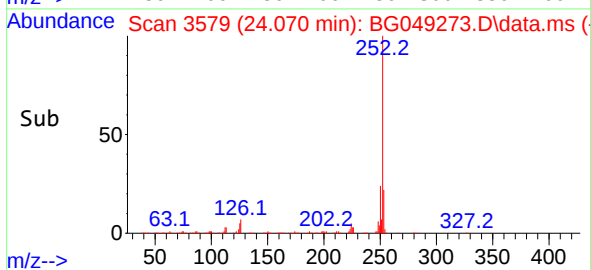
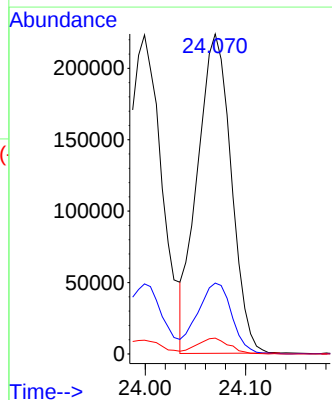
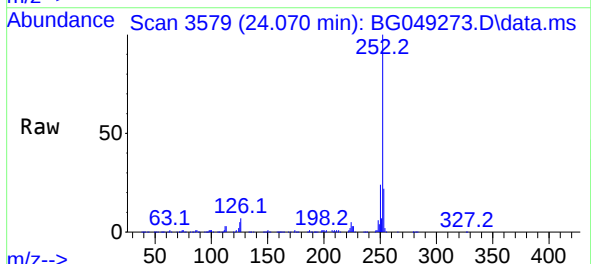
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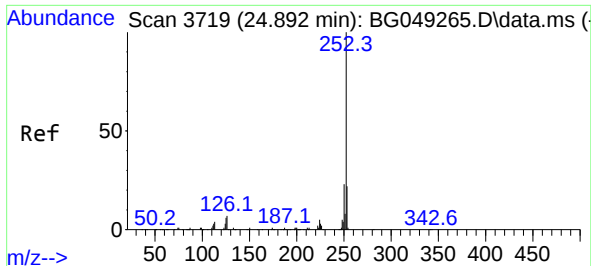
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#91
Benzo(k)fluoranthene
Concen: 41.830 ng/ul
RT: 24.070 min Scan# 3579
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:252 Resp: 523362
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.2
125 4.9 3.7 5.5





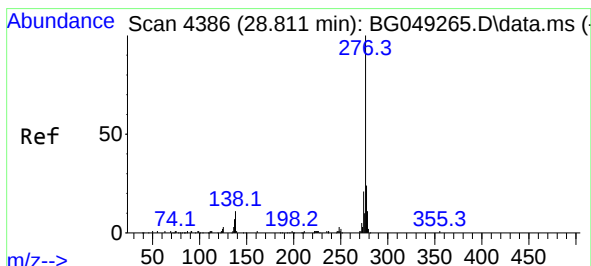
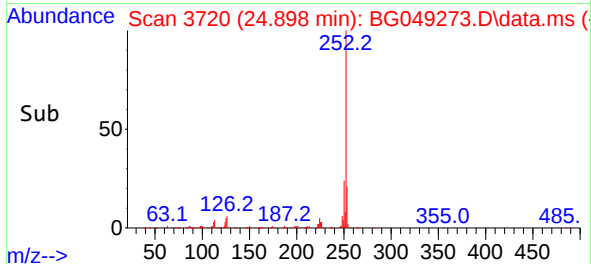
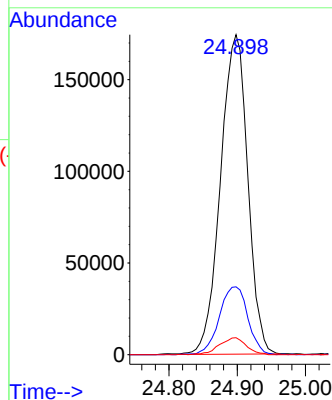
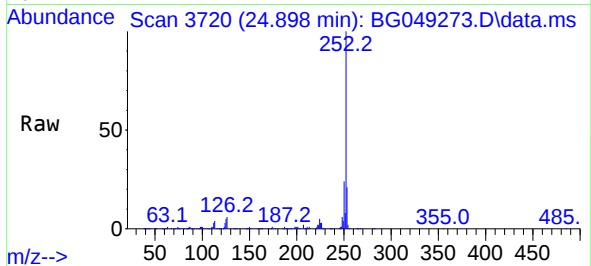
#93
Benzo(a)pyrene
Concen: 42.829 ng/ul
RT: 24.898 min Scan# 3720
Delta R.T. 0.007 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

Tgt Ion:	252	Resp:	483657
Ion Ratio	Lower	Upper	
252	100		
253	21.2	19.1	28.7
125	5.3	4.6	7.0

Instrument :
BNA_G
ClientSampleId :
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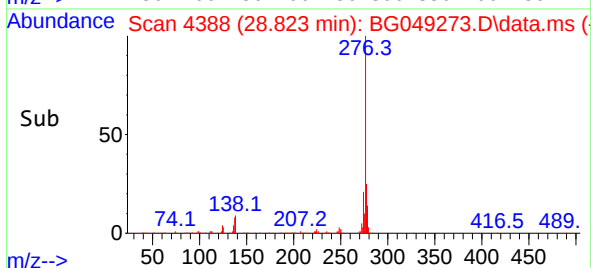
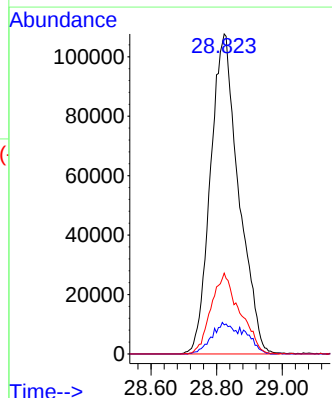
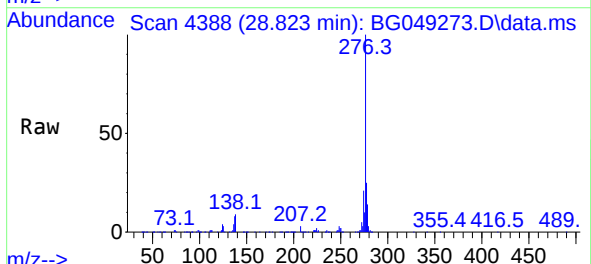
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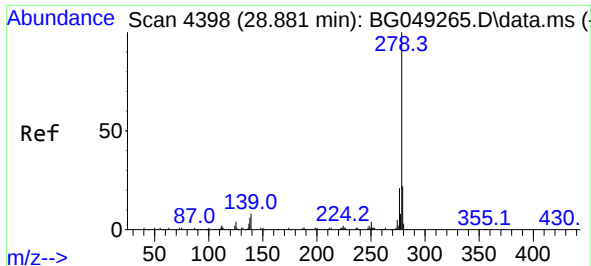
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#94
Indeno(1,2,3-cd)pyrene
Concen: 44.192 ng/ul
RT: 28.823 min Scan# 4388
Delta R.T. 0.007 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

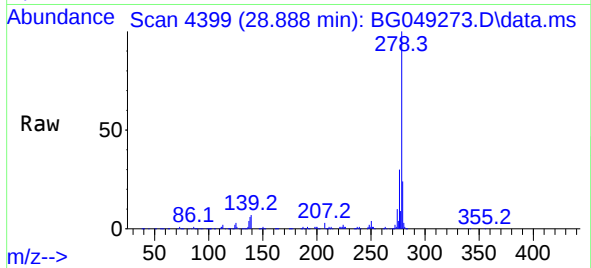
Tgt Ion:	276	Resp:	643888
Ion Ratio	Lower	Upper	
276	100		
138	9.1	8.0	12.0
277	25.3	17.7	26.5





#95
Dibenzo(a,h)anthracene
Concen: 44.473 ng/ul
RT: 28.888 min Scan# 4399
Delta R.T. 0.001 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47

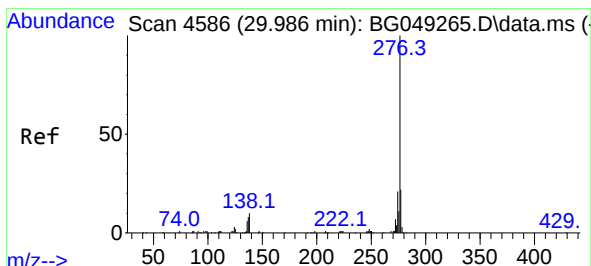
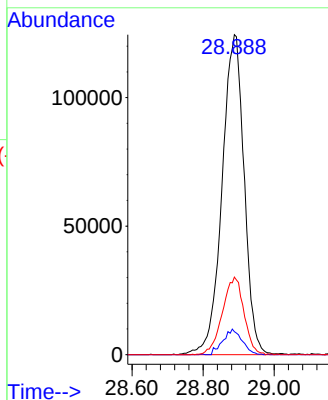
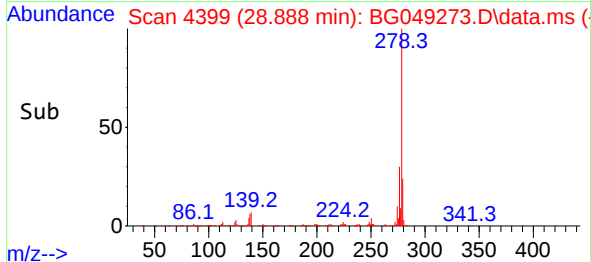
Instrument :
BNA_G
ClientSampleId :
DBK45MS



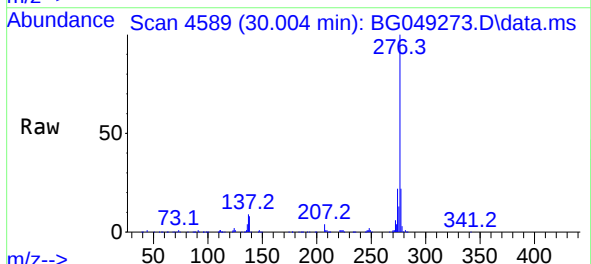
Tgt Ion:278 Resp: 536711
Ion Ratio Lower Upper
278 100
139 7.2 5.4 8.2
279 24.3 21.1 31.7

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#96
Benzo(g,h,i)perylene
Concen: 44.266 ng/ul
RT: 30.004 min Scan# 4589
Delta R.T. 0.018 min
Lab File: BG049273.D
Acq: 10 Jul 2021 19:47



Tgt Ion:276 Resp: 533245
Ion Ratio Lower Upper
276 100
138 8.4 7.2 10.8
277 22.2 16.3 24.5

