

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049271.D
 Acq On : 10 Jul 2021 18:25
 Operator : CG/JU
 Sample : PB137576BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS576

Manual Integrations
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Quant Time: Jul 11 00:38:28 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	30289	20.000	ng/u1	0.00
20) Naphthalene-d8	10.891	136	125007	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.722	164	91008	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.472	188	219760	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.755	240	225149	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	212530	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	4141	6.431	ng/uL	-0.01
4) Pyridine-d5	3.882	84	50852	26.858	ng/u1	0.00
7) Phenol-d5	7.219	99	91003	34.540	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	53446	34.975	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	66313	34.055	ng/u1	0.00
15) 4-Methylphenol-d8	8.782	113	72949	34.557	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	34637	36.108	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	42320	38.432	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.509	165	79180	36.851	ng/u1	0.00
31) 4-Chloroaniline-d4	11.026	131	88018	31.434	ng/u1	0.00
46) Dimethylphthalate-d6	14.117	166	275837	39.411	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	312402	38.042	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	44604	38.502	ng/u1	0.00
60) Fluorene-d10	15.715	176	229938	38.803	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	54685	39.149	ng/u1	0.00
73) Anthracene-d10	17.572	188	359814	35.962	ng/u1	0.00
81) Pyrene-d10	19.857	212	454018	39.344	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.828	264	462912	41.900	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	9729m	12.407	ng/uL	
5) Pyridine	3.905	79	59455	28.307	ng/u1	94
6) Benzaldehyde	7.201	77	61654m	38.898	ng/u1	
8) Phenol	7.248	94	94152	35.732	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.483	93	63064	32.189	ng/u1#	84
12) 2-Chlorophenol	7.636	128	67169	34.174	ng/u1	93
13) 2-Methylphenol	8.512	108	68057	33.909	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.600	45	110716	35.135	ng/u1	98
16) Acetophenone	8.899	105	123496	35.664	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.882	70	63553	36.120	ng/u1	94
18) 4-Methylphenol	8.841	108	73531	35.216	ng/u1	86
19) Hexachloroethane	9.164	117	30550	34.328	ng/u1#	79
22) Nitrobenzene	9.287	77	99373	36.734	ng/u1#	94
23) Isophorone	9.810	82	177067	37.891	ng/u1	99
25) 2-Nitrophenol	9.998	139	41619	37.047	ng/u1	98
26) 2,4-Dimethylphenol	10.051	107	54374	21.859	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.292	93	95305	38.254	ng/u1	99
29) 2,4-Dichlorophenol	10.539	162	74513	37.953	ng/u1	94
30) Naphthalene	10.944	128	231287	37.109	ng/u1	98
32) 4-Chloroaniline	11.050	127	87638	31.746	ng/u1	93
33) Hexachlorobutadiene	11.226	225	60392	36.274	ng/u1	95
34) Caprolactam	11.814	113	27328m	40.013	ng/u1	
35) 4-Chloro-3-methylphenol	12.172	107	89266	40.703	ng/u1	95
36) 2-Methylnaphthalene	12.548	142	177209	37.423	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.765	142	172430	36.616	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.912	216	109945	38.463	ng/ul#	96
40) Hexachlorocyclopentadiene	12.895	237	45140	23.778	ng/ul	97
41) 2,4,6-Trichlorophenol	13.153	196	67550	36.533	ng/ul	88
42) 2,4,5-Trichlorophenol	13.230	196	74910	38.090	ng/ul	89
43) 1,1'-Biphenyl	13.553	154	239000	38.871	ng/ul	100
44) 2-Chloronaphthalene	13.600	162	185614	38.531	ng/ul	98
45) 2-Nitroaniline	13.794	65	73941	41.865	ng/ul	95
47) Dimethylphthalate	14.170	163	267094	41.114	ng/ul#	99
48) 2,6-Dinitrotoluene	14.287	165	57546	41.131	ng/ul#	83
50) Acenaphthylene	14.440	152	279234	38.232	ng/ul	99
51) 3-Nitroaniline	14.616	138	52445	41.165	ng/ul	85
52) Acenaphthene	14.787	153	211326	39.842	ng/ul	98
53) 2,4-Dinitrophenol	14.828	184	37659	42.472	ng/ul	87
55) 4-Nitrophenol	14.928	109	61446	42.016	ng/ul	94
56) Dibenzofuran	15.121	168	303599	40.388	ng/ul	92
57) 2,4-Dinitrotoluene	15.080	165	85224	42.212	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.345	232	63672	34.525	ng/ul	98
59) Diethylphthalate	15.533	149	281355	40.291	ng/ul	98
61) Fluorene	15.768	166	257279	40.440	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.756	204	142684	40.797	ng/ul	98
63) 4-Nitroaniline	15.785	138	57008	45.581	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.844	198	52080	39.180	ng/ul#	97
67) N-Nitrosodiphenylamine	15.968	169	221381	39.567	ng/ul	96
68) 4-Bromophenyl-phenylether	16.655	248	103422	42.194	ng/ul	96
69) Hexachlorobenzene	16.772	284	112013	40.352	ng/ul	98
70) Atrazine	16.913	200	67981	26.548	ng/ul	98
71) Pentachlorophenol	17.119	266	52248	31.536	ng/ul	99
72) Phenanthrene	17.513	178	429473	40.067	ng/ul	98
74) Anthracene	17.607	178	401995	36.713	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.523	216	114990	38.356	ng/uL	93
76) Pentachlorobenzene	15.039	250	119490	37.570	ng/uL	97
77) Carbazole	17.871	167	388049	39.727	ng/ul	99
78) Di-n-butylphthalate	18.423	149	481543	39.402	ng/ul	100
80) Fluoranthene	19.522	202	538360	40.114	ng/ul	99
82) Pyrene	19.886	202	533555	39.900	ng/ul	98
83) Butylbenzylphthalate	20.762	149	214147	40.791	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.649	252	172584	32.808	ng/ul	99
85) Benzo(a)anthracene	21.737	228	528080	38.166	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.631	149	304424	39.756	ng/ul	100
87) Chrysene	21.802	228	514524	39.313	ng/ul	98
89) Di-n-octyl phthalate	22.871	149	511985	42.797	ng/ul	100
90) Benzo(b)fluoranthene	24.005	252	568911	43.391	ng/ul#	99
91) Benzo(k)fluoranthene	24.070	252	550011	43.024	ng/ul	95
93) Benzo(a)pyrene	24.898	252	483726	41.923	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.823	276	655984	44.064	ng/ul	92
95) Dibenzo(a,h)anthracene	28.888	278	549187	44.538	ng/ul	96
96) Benzo(g,h,i)perylene	30.010	276	540721	43.931	ng/ul	95

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

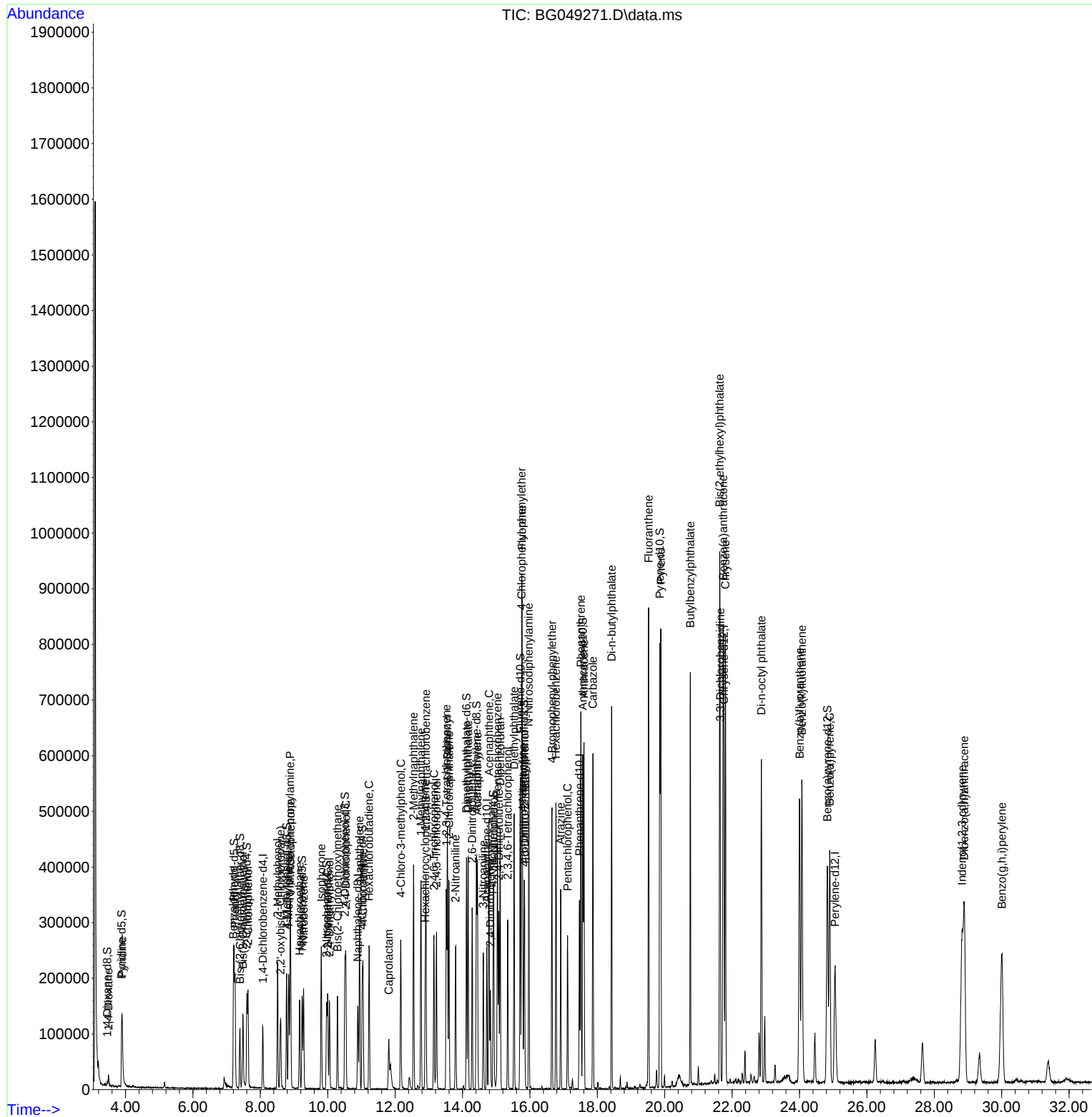
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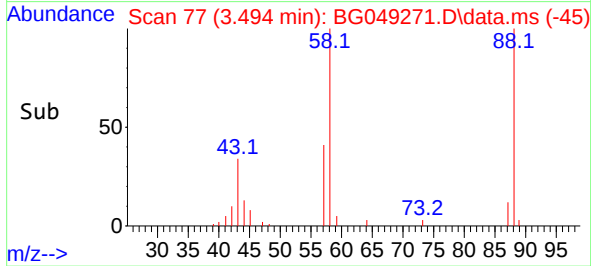
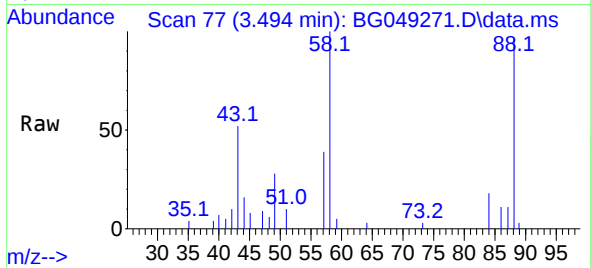
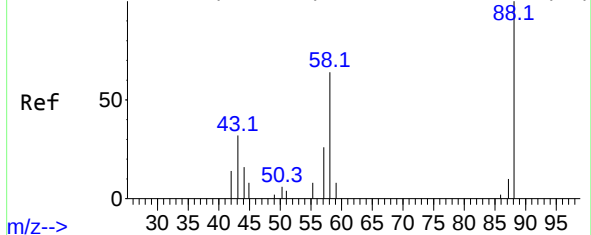
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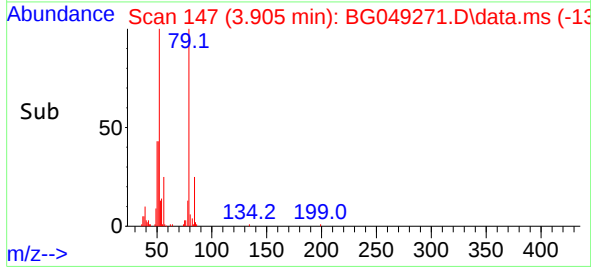
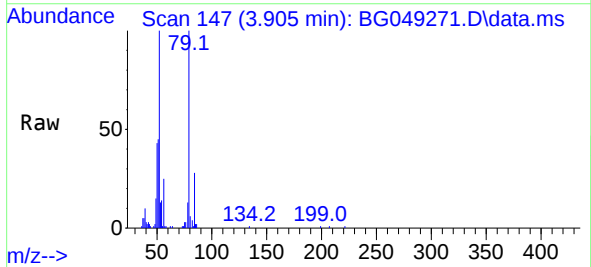
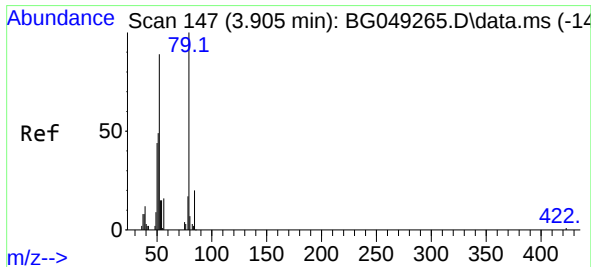
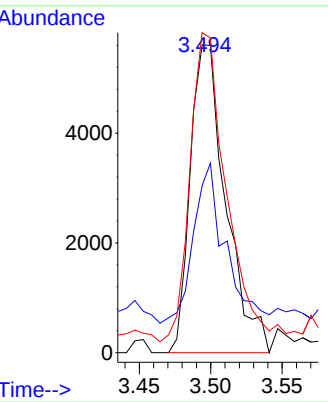


Abundance Scan 77 (3.493 min): BG049265.D\data.ms (-74)



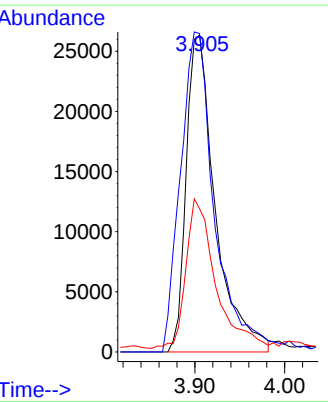
#2
1,4-Dioxane
Concen: 12.407 ng/uL m
RT: 3.494 min Scan# 77
Delta R.T. -0.011 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:	88	Resp:	9729
Ion	Ratio	Lower	Upper
88	100		
43	54.3	32.5	48.7#
58	103.9	72.7	109.1



#5
Pyridine
Concen: 28.307 ng/uL
RT: 3.905 min Scan# 147
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

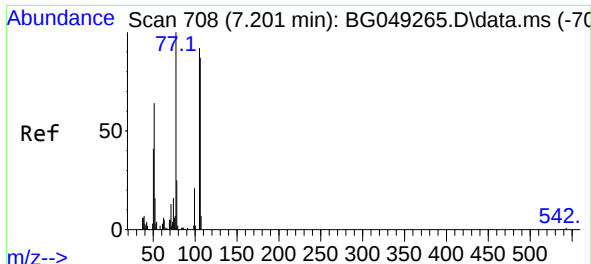
Tgt Ion:	79	Resp:	59455
Ion	Ratio	Lower	Upper
79	100		
52	100.5	74.4	111.6
51	45.2	34.4	51.6



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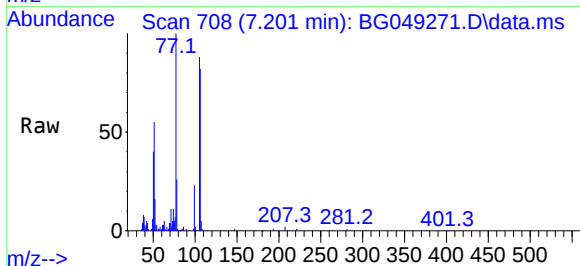
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#6
Benzaldehyde
Concen: 38.898 ng/ul m
RT: 7.201 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

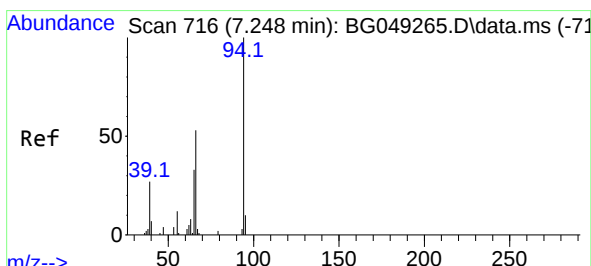
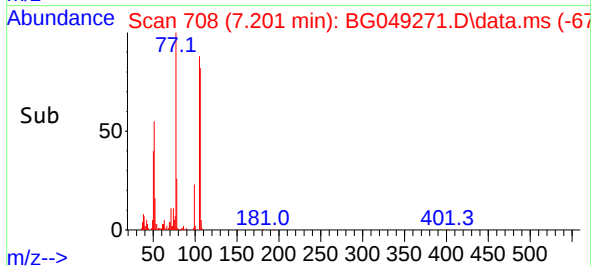
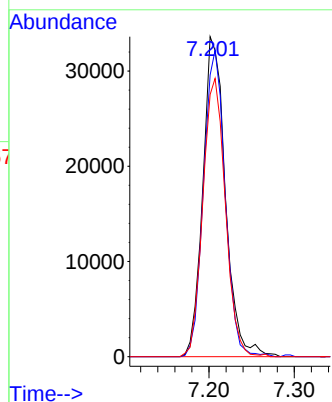
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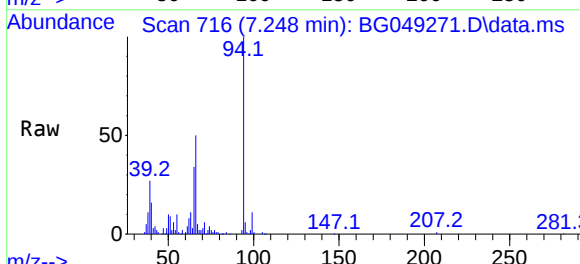
Tgt Ion:	77	Resp:	61654
Ion	Ratio	Lower	Upper
77	100		
105	88.0	72.6	109.0
106	81.9	72.3	108.5

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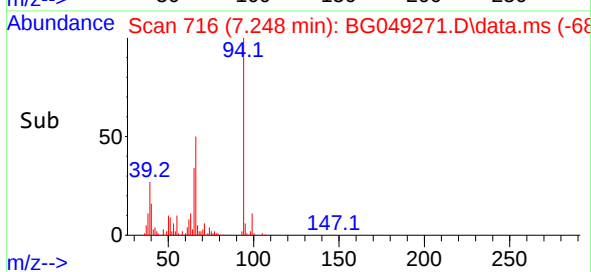
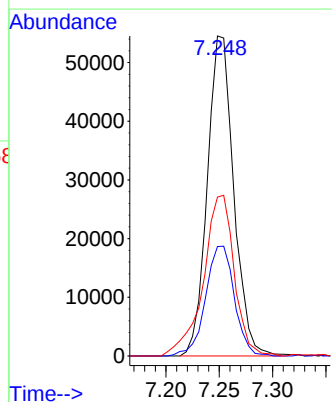
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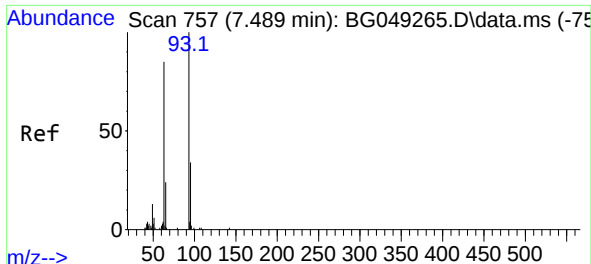


#8
Phenol
Concen: 35.732 ng/ul
RT: 7.248 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



Tgt Ion:	94	Resp:	94152
Ion	Ratio	Lower	Upper
94	100		
65	34.2	27.2	40.8
66	49.7	40.6	60.8





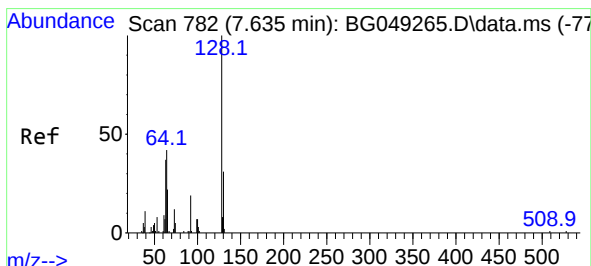
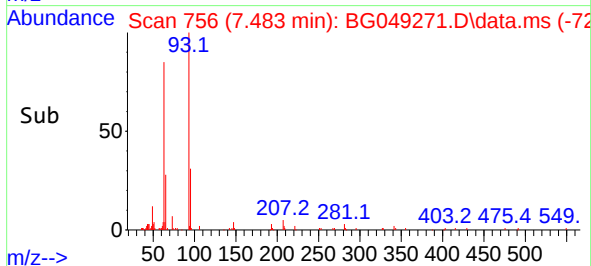
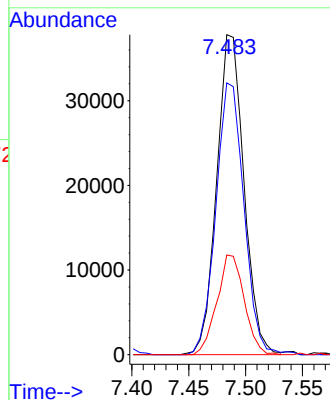
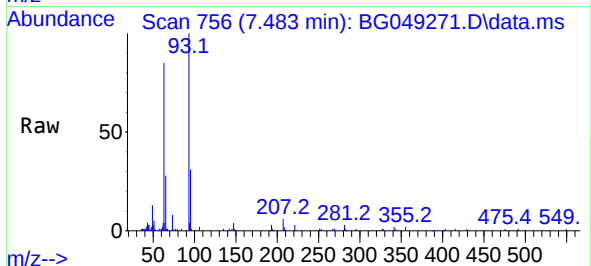
#10
Bis(2-Chloroethyl)ether
Concen: 32.189 ng/ul
RT: 7.483 min Scan# 756
Delta R.T. -0.011 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion: 93 Resp: 63064
Ion Ratio Lower Upper
93 100
63 84.9 55.9 83.9#
95 31.2 21.4 32.2

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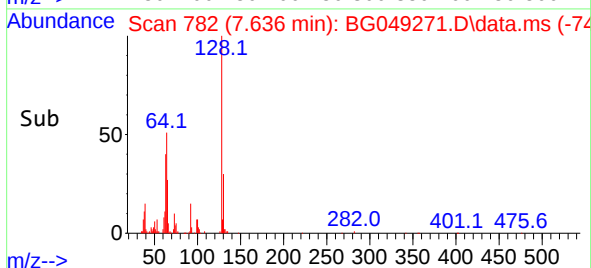
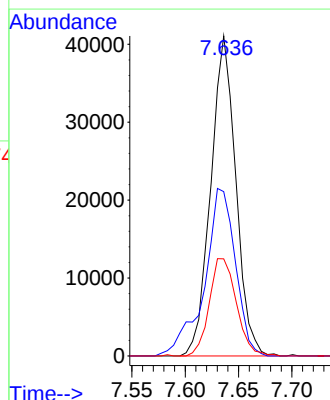
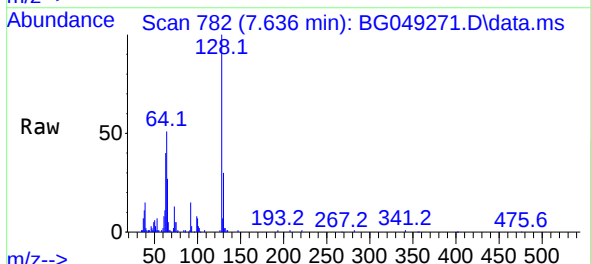
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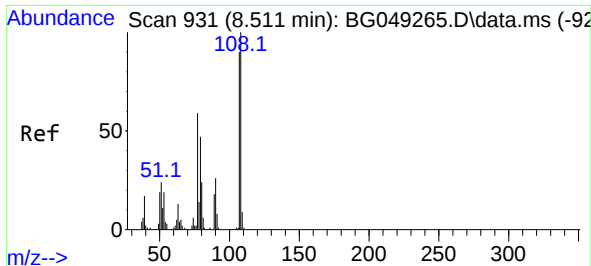
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#12
2-Chlorophenol
Concen: 34.174 ng/ul
RT: 7.636 min Scan# 782
Delta R.T. -0.005 min
Lab File: BG049271.D
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Tgt Ion:128 Resp: 67169
Ion Ratio Lower Upper
128 100
64 51.3 46.0 69.0
130 30.4 26.7 40.1





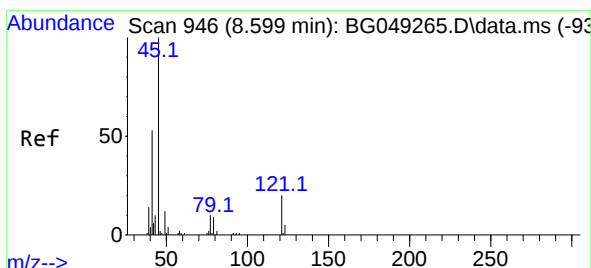
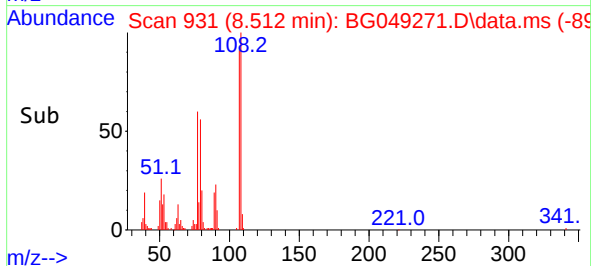
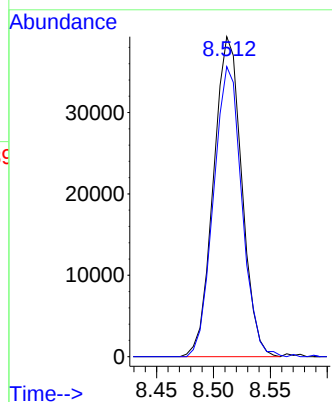
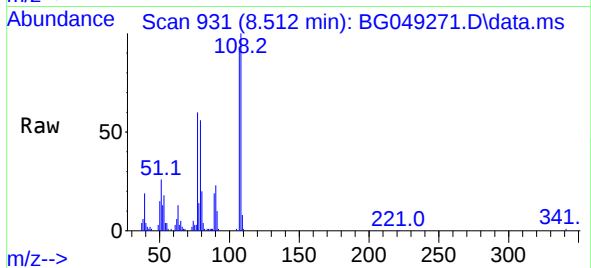
#13
2-Methylphenol
Concen: 33.909 ng/ul
RT: 8.512 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion: 108 Resp: 68057
Ion Ratio Lower Upper
108 100
107 90.7 68.0 102.0

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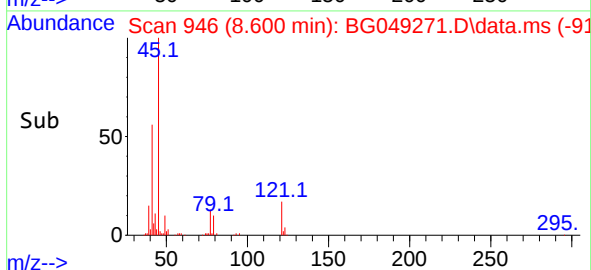
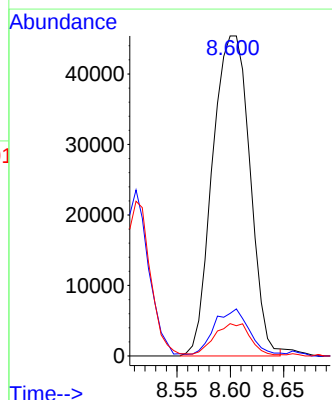
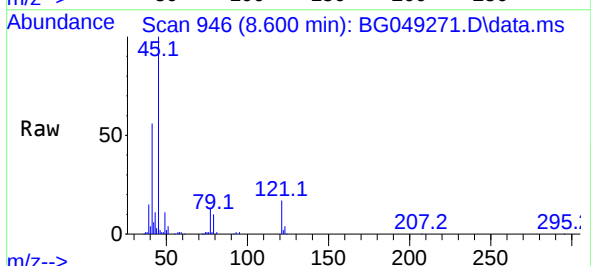
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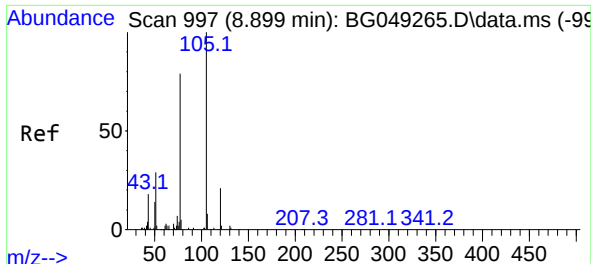
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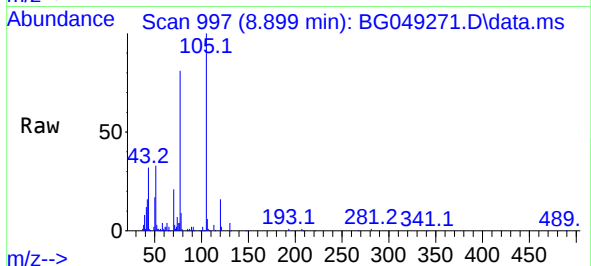
#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.135 ng/ul
RT: 8.600 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion: 45 Resp: 110716
Ion Ratio Lower Upper
45 100
77 13.3 11.7 17.5
79 10.1 8.2 12.4

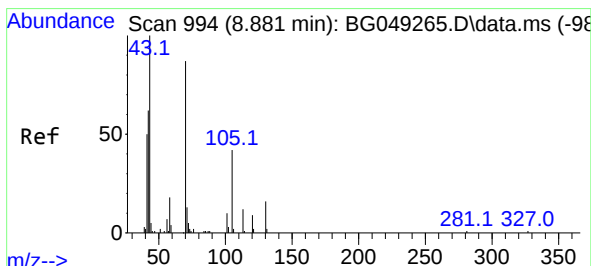
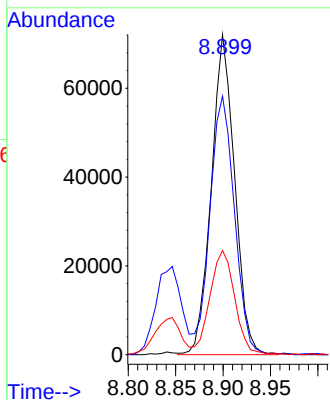
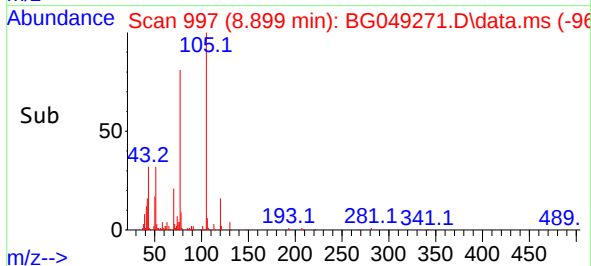




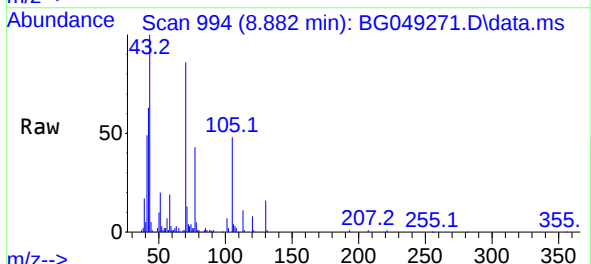
#16
Acetophenone
Concen: 35.664 ng/ul
RT: 8.899 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



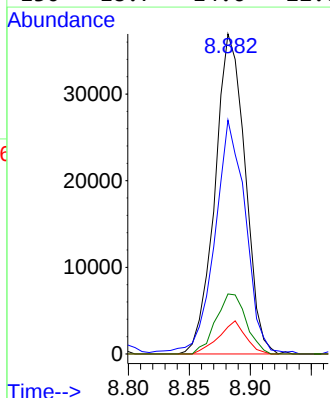
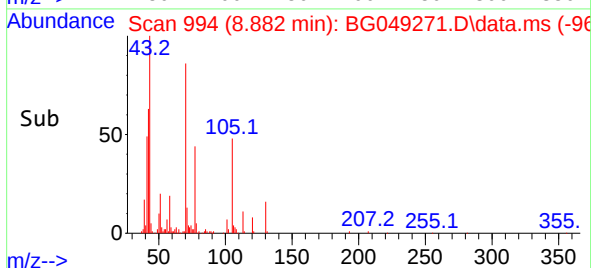
Tgt Ion: 105 Resp: 123496
Ion Ratio Lower Upper
105 100
77 80.8 62.4 93.6
51 32.6 26.1 39.1



#17
N-Nitroso-di-n-propylamine
Concen: 36.120 ng/ul
RT: 8.882 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



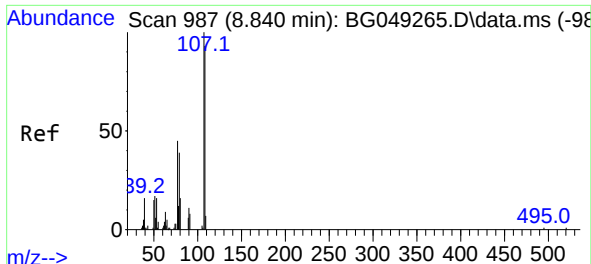
Tgt Ion: 70 Resp: 63553
Ion Ratio Lower Upper
70 100
42 73.0 53.0 79.6
101 8.4 7.8 11.6
130 18.7 14.6 22.0



Instrument :
BNA_G
ClientSampleId :
SLCS576

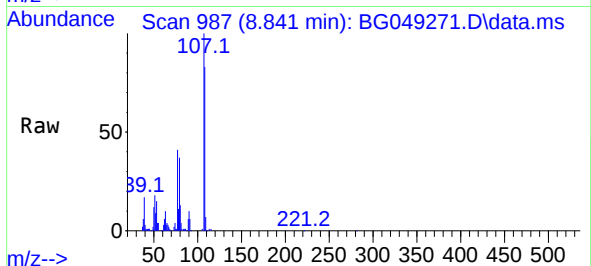
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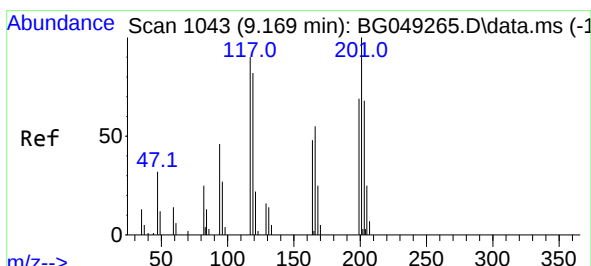
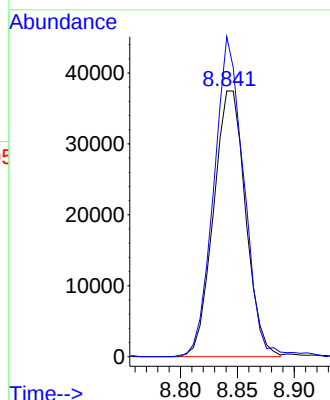
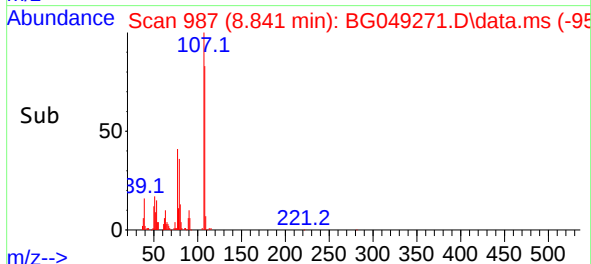


#18
4-Methylphenol
Concen: 35.216 ng/ul
RT: 8.841 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

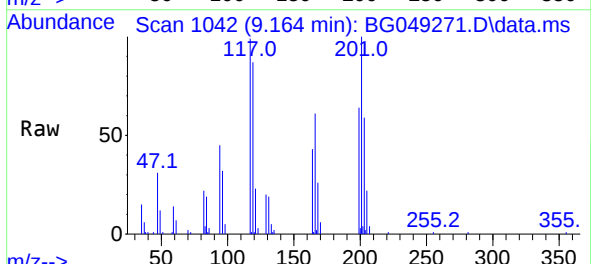
Instrument :
BNA_G
ClientSampleId :
SLCS576



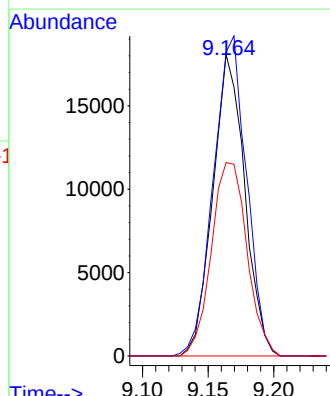
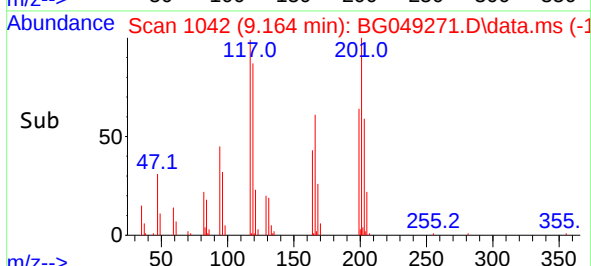
Tgt Ion:108 Resp: 73531
Ion Ratio Lower Upper
108 100
107 120.4 84.6 126.8

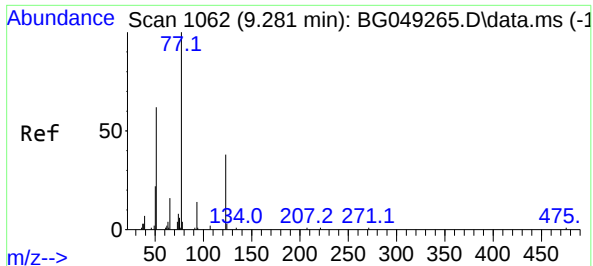


#19
Hexachloroethane
Concen: 34.328 ng/ul
RT: 9.164 min Scan# 1042
Delta R.T. -0.011 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



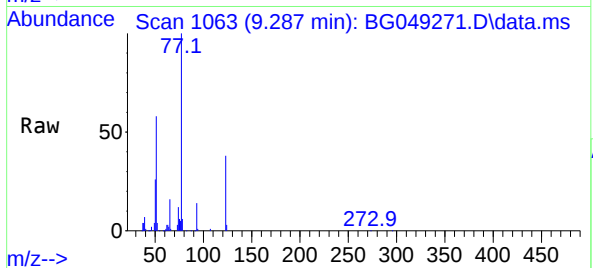
Tgt Ion:117 Resp: 30550
Ion Ratio Lower Upper
117 100
201 100.8 102.6 154.0#
199 64.2 62.9 94.3





#22
Nitrobenzene
Concen: 36.734 ng/ul
RT: 9.287 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

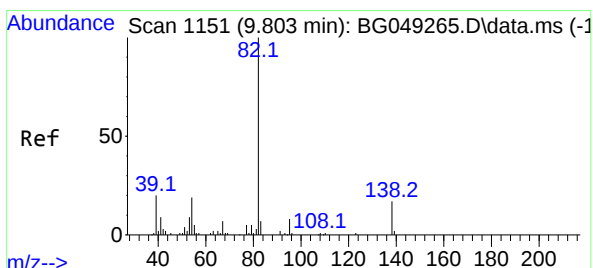
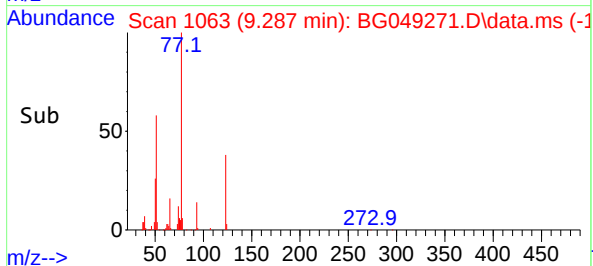
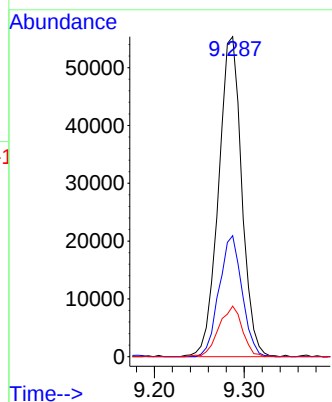
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion: 77 Resp: 99373
Ion Ratio Lower Upper
77 100
123 37.8 27.7 41.5
65 15.8 10.0 15.0#

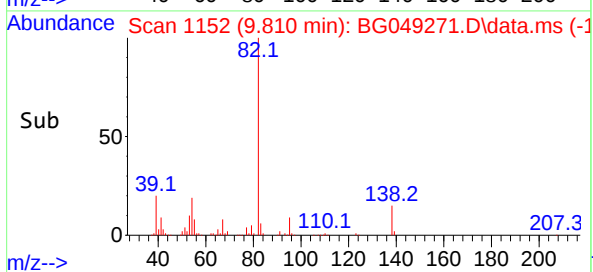
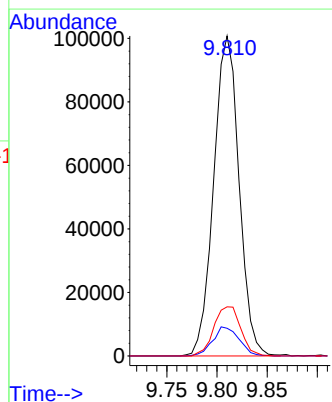
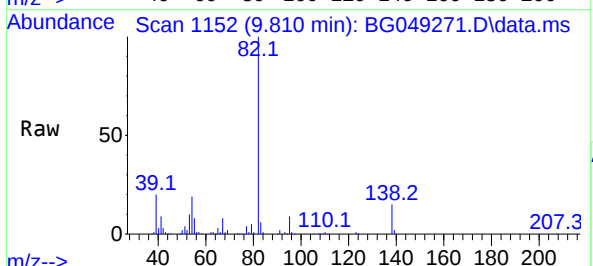
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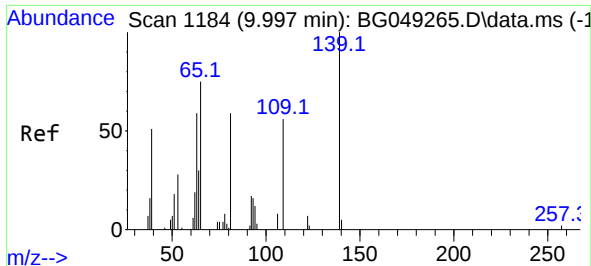
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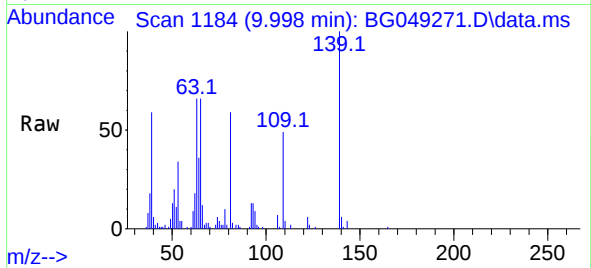
#23
Isophorone
Concen: 37.891 ng/ul
RT: 9.810 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion: 82 Resp: 177067
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 15.3 12.7 19.1

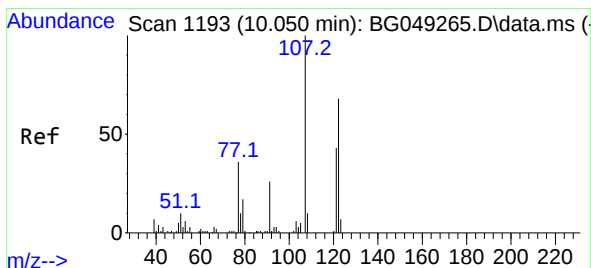
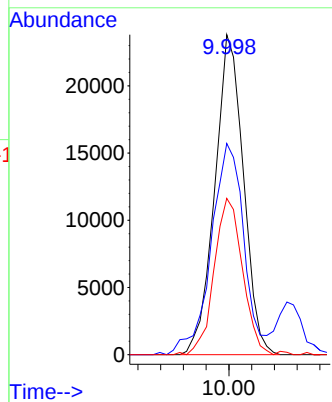
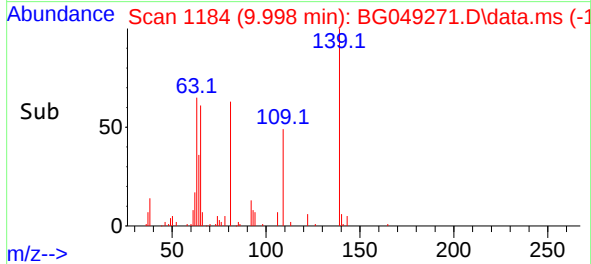




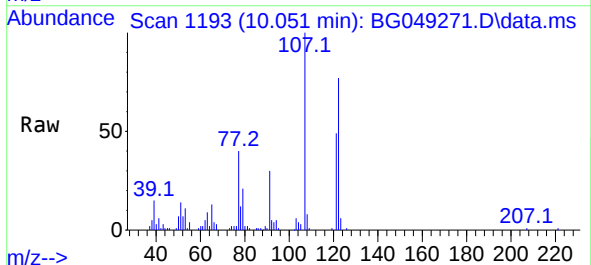
#25
2-Nitrophenol
Concen: 37.047 ng/ul
RT: 9.998 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



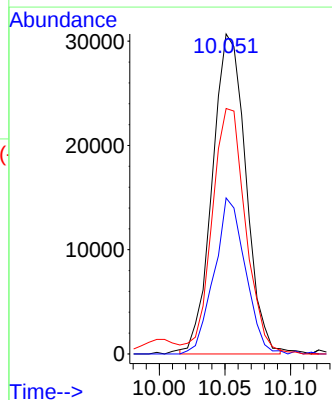
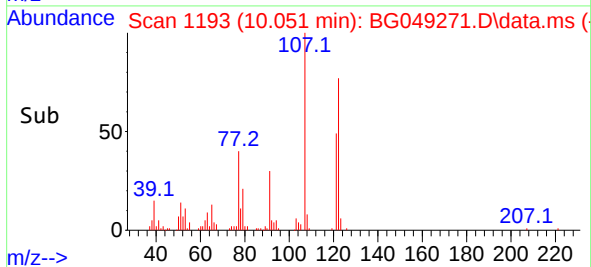
Tgt Ion:139 Resp: 41619
Ion Ratio Lower Upper
139 100
65 66.0 54.1 81.1
109 48.9 40.4 60.6



#26
2,4-Dimethylphenol
Concen: 21.859 ng/ul
RT: 10.051 min Scan# 1193
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



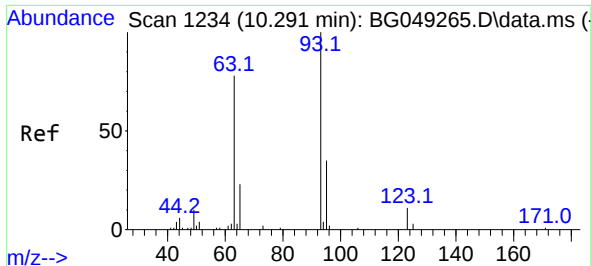
Tgt Ion:107 Resp: 54374
Ion Ratio Lower Upper
107 100
121 48.8 35.0 52.4
122 76.7 56.5 84.7



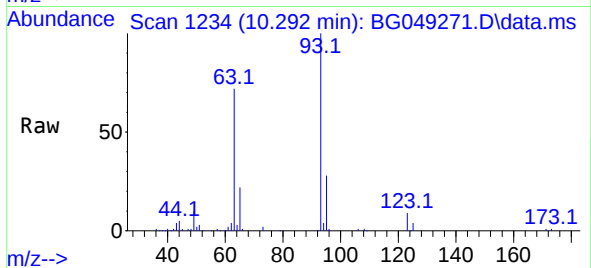
Instrument :
BNA_G
ClientSampleId :
SLCS576

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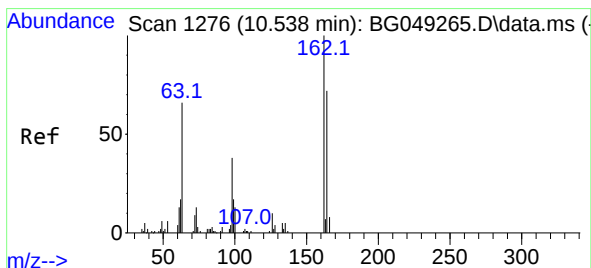
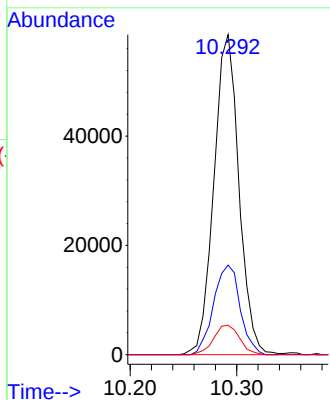
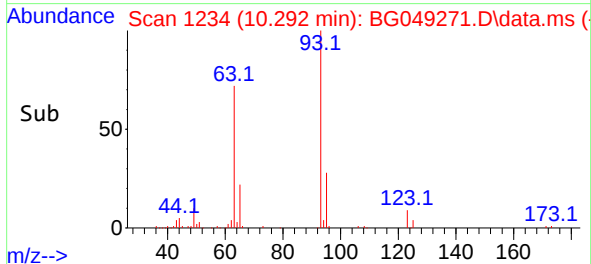
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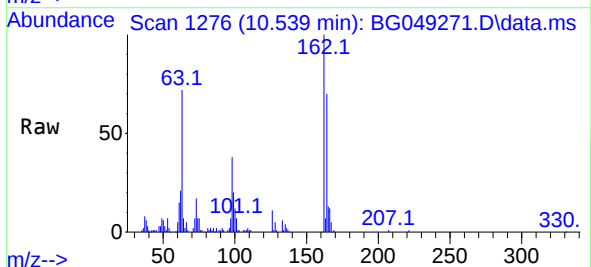
#27
Bis(2-Chloroethoxy)methane
Concen: 38.254 ng/ul
RT: 10.292 min Scan# 1234
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



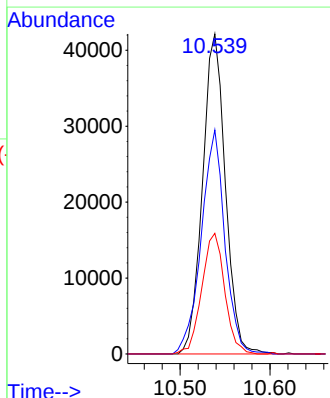
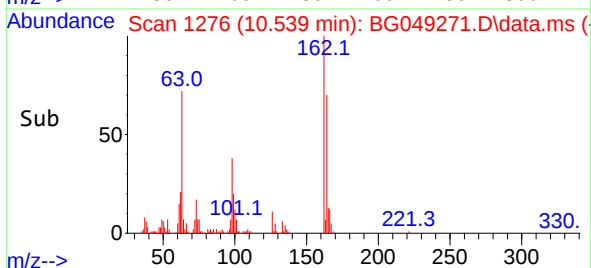
Tgt Ion: 93 Resp: 95305
Ion Ratio Lower Upper
93 100
95 28.0 21.9 32.9
123 9.2 7.0 10.6



#29
2,4-Dichlorophenol
Concen: 37.953 ng/ul
RT: 10.539 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



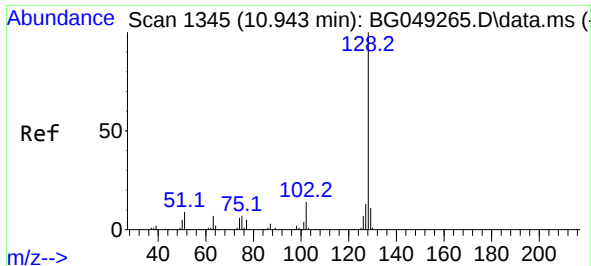
Tgt Ion: 162 Resp: 74513
Ion Ratio Lower Upper
162 100
164 70.0 53.4 80.2
98 37.7 25.8 38.8



Instrument :
BNA_G
ClientSampleId :
SLCS576

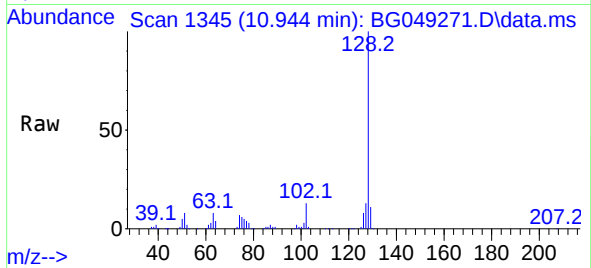
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#30
Naphthalene
Concen: 37.109 ng/uI
RT: 10.944 min Scan# 1345
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

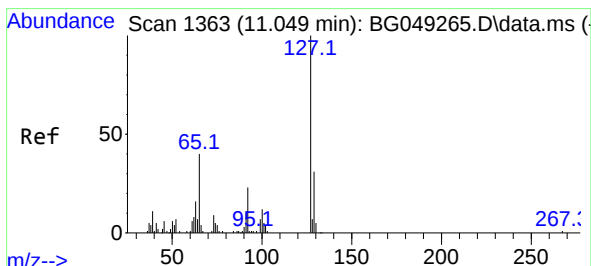
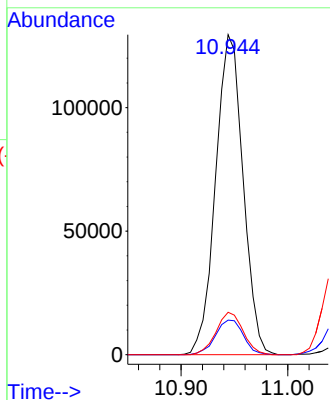
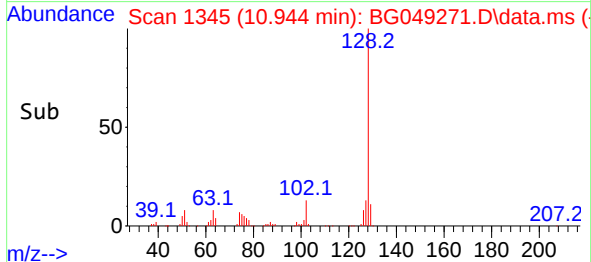
Instrument :
BNA_G
ClientSampleId :
SLCS576



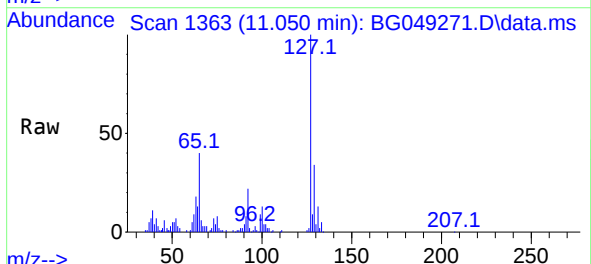
Tgt Ion:128 Resp: 231287
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 11.8 17.6

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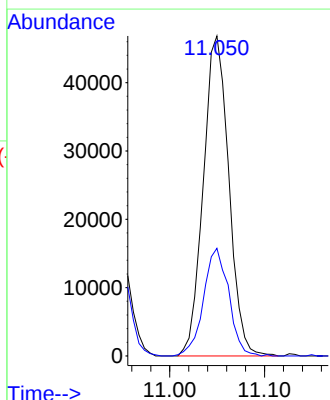
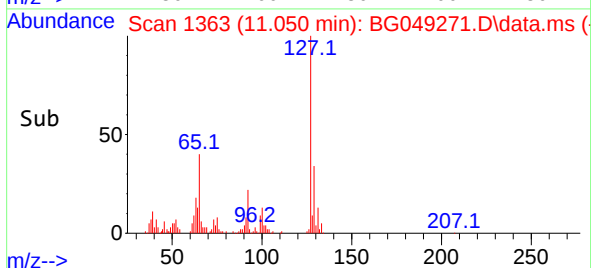
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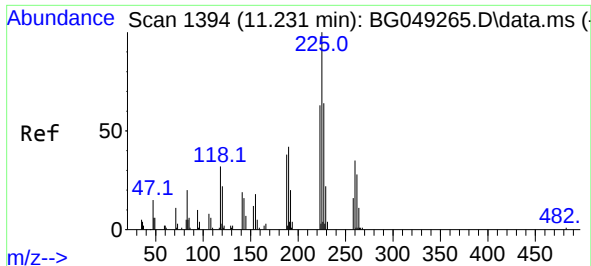


#32
4-Chloroaniline
Concen: 31.746 ng/uI
RT: 11.050 min Scan# 1363
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



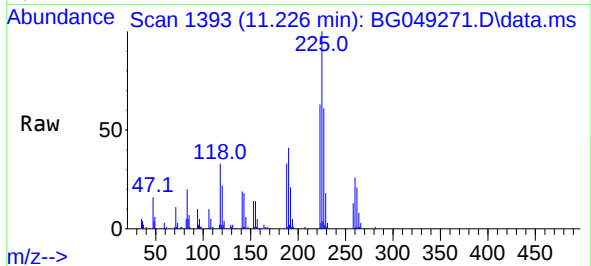
Tgt Ion:127 Resp: 87638
Ion Ratio Lower Upper
127 100
129 33.6 23.8 35.8





#33
Hexachlorobutadiene
Concen: 36.274 ng/ul
RT: 11.226 min Scan# 1393
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

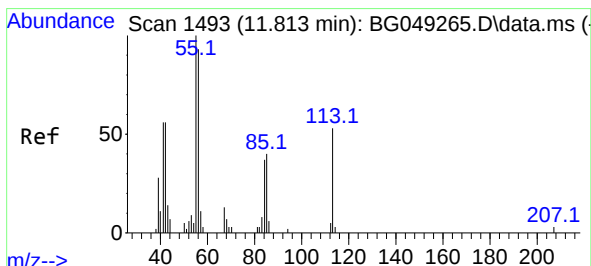
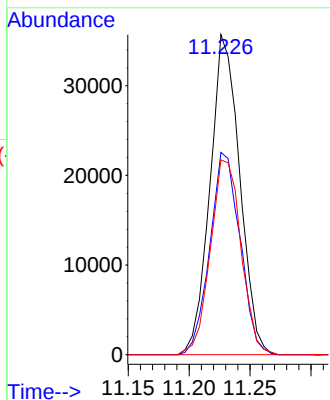
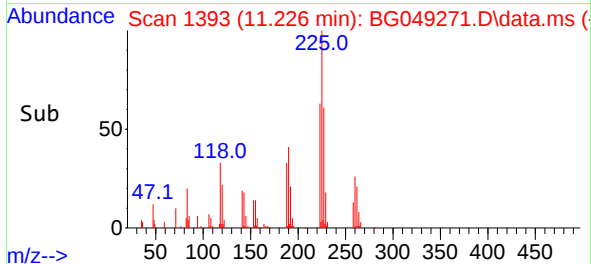
Instrument :
BNA_G
ClientSampled :
SLCS576



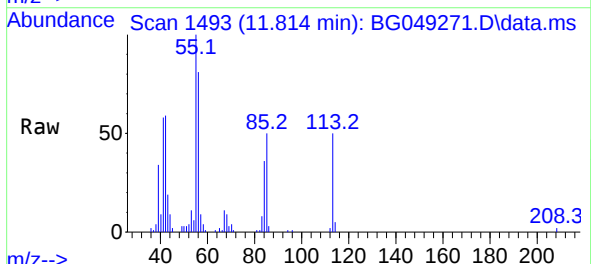
Tgt Ion:225 Resp: 60392
Ion Ratio Lower Upper
225 100
223 63.2 49.0 73.4
227 60.9 53.1 79.7

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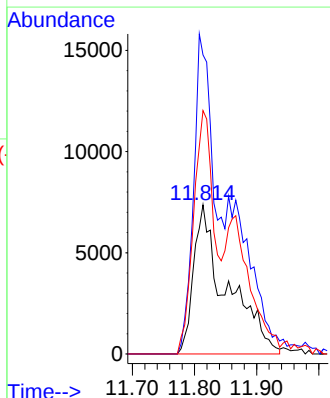
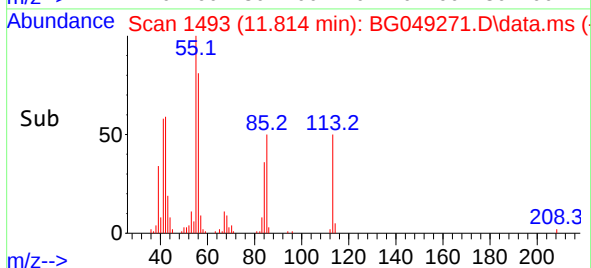
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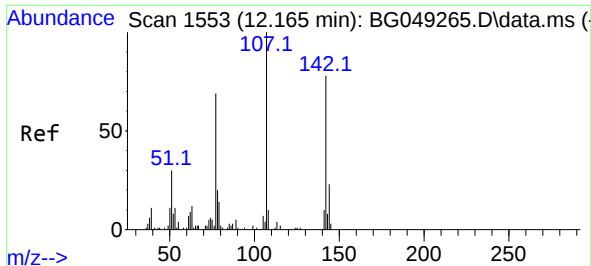


#34
Caprolactam
Concen: 40.013 ng/ul m
RT: 11.814 min Scan# 1493
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

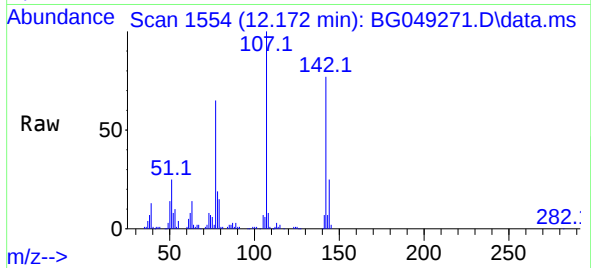


Tgt Ion:113 Resp: 27328
Ion Ratio Lower Upper
113 100
55 200.6 179.0 268.4
56 163.3 137.5 206.3

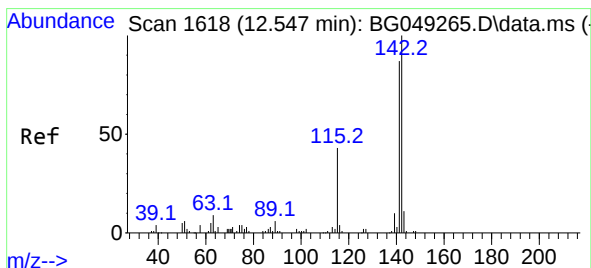
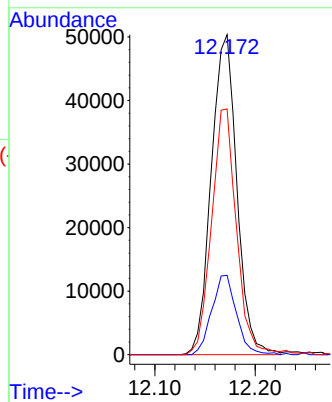
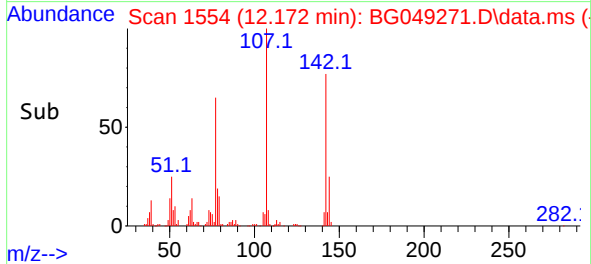




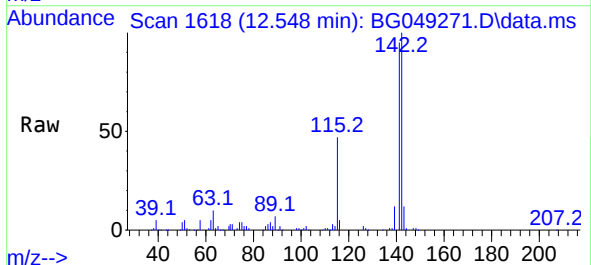
#35
4-Chloro-3-methylphenol
Concen: 40.703 ng/ul
RT: 12.172 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



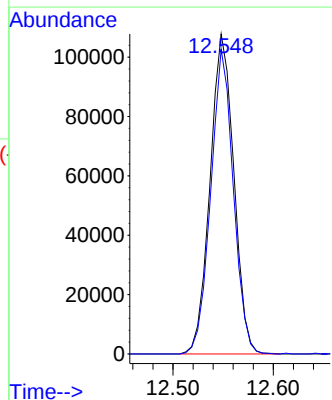
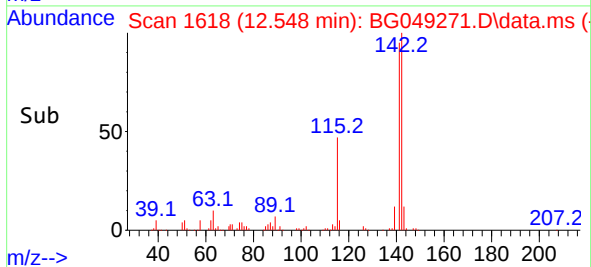
Tgt Ion:107 Resp: 89266
Ion Ratio Lower Upper
107 100
144 24.8 22.3 33.5
142 76.8 64.7 97.1



#36
2-Methylnaphthalene
Concen: 37.423 ng/ul
RT: 12.548 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



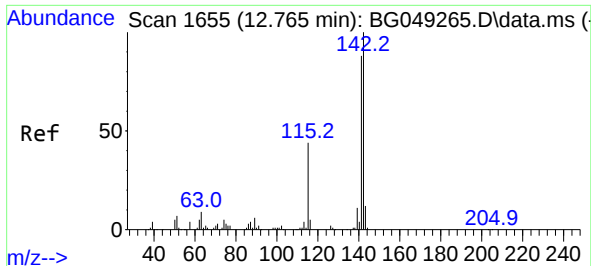
Tgt Ion:142 Resp: 177209
Ion Ratio Lower Upper
142 100
141 95.2 78.0 117.0



Instrument :
BNA_G
ClientSampleId :
SLCS576

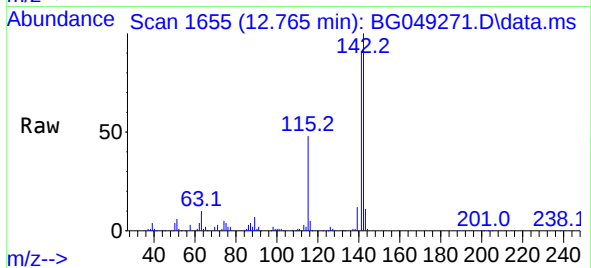
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#37
1-Methylnaphthalene
Concen: 36.616 ng/ul
RT: 12.765 min Scan# 1655
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

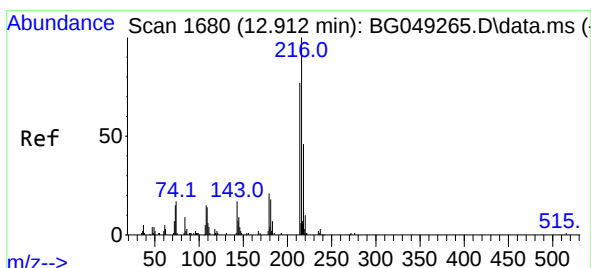
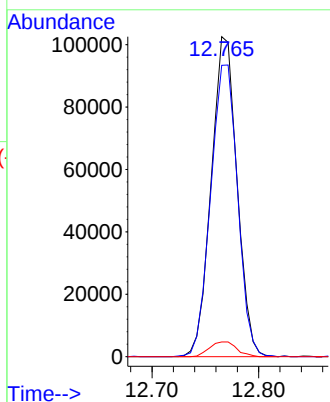
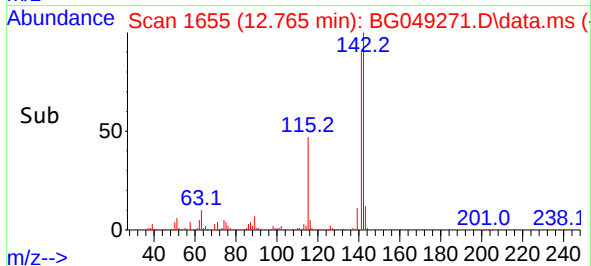
Instrument :
BNA_G
ClientSampled :
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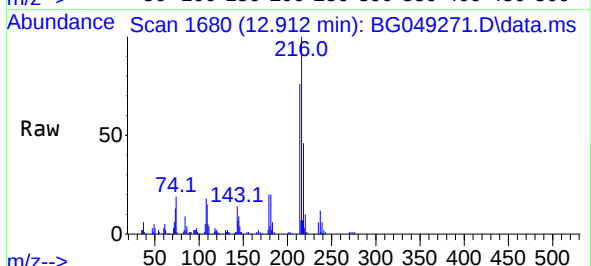
Tgt Ion:142 Resp: 172430
Ion Ratio Lower Upper
142 100
141 91.1 78.0 117.0
116 4.6 3.2 4.8

Manual Integrations
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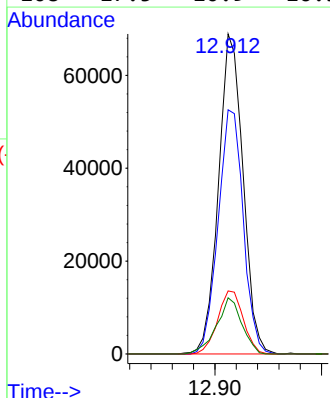
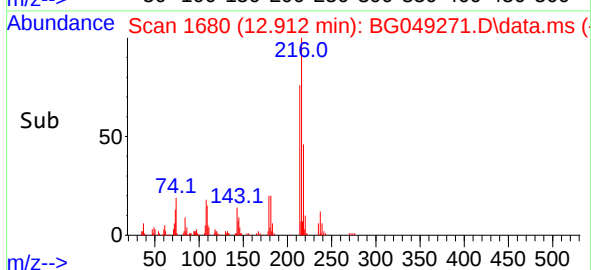
mohammad
7/12/2021 12:34:53 PM

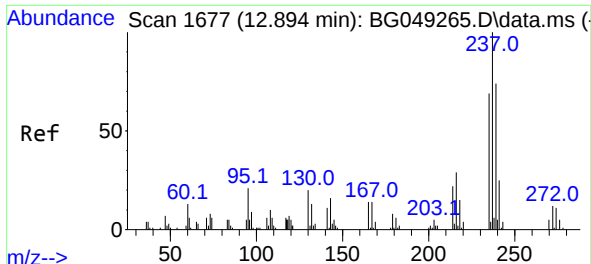


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.463 ng/ul
RT: 12.912 min Scan# 1680
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



Tgt Ion:216 Resp: 109945
Ion Ratio Lower Upper
216 100
214 76.3 63.0 94.4
179 19.7 18.4 27.6
108 17.5 10.9 16.3#





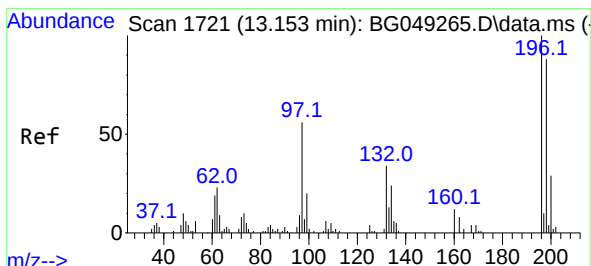
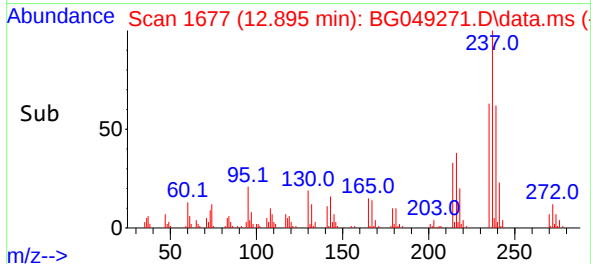
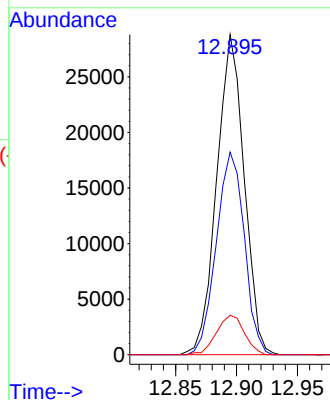
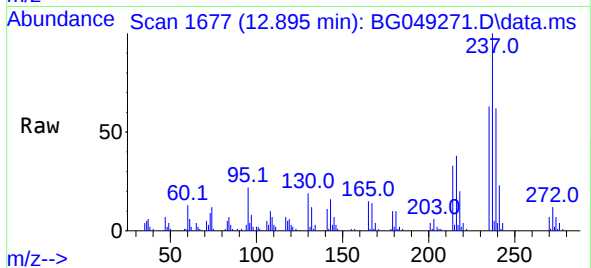
#40
Hexachlorocyclopentadiene
Concen: 23.778 ng/ul
RT: 12.895 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:	237	Resp:	45140
Ion Ratio	Lower	Upper	
237	100		
235	63.3	49.1	73.7
272	12.3	9.0	13.4

Instrument :
BNA_G
ClientSampleId :
SLCS576

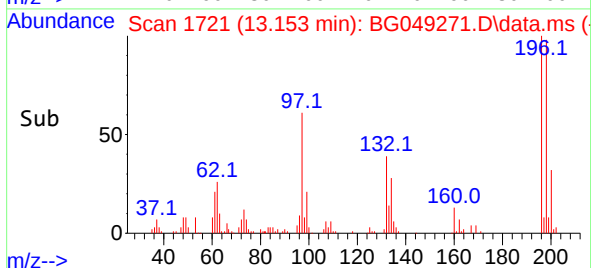
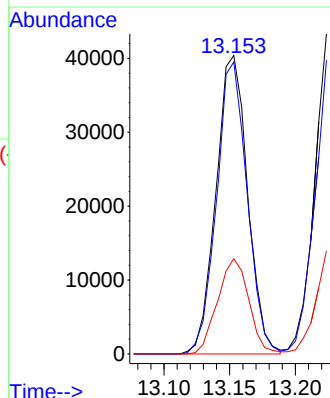
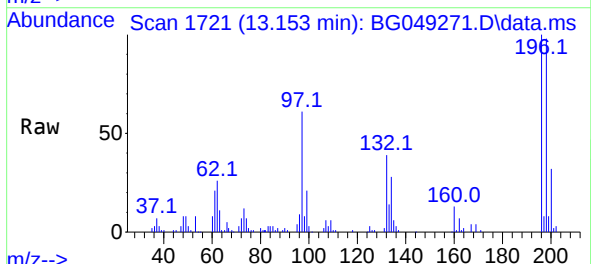
Manual Integrations
APPROVED

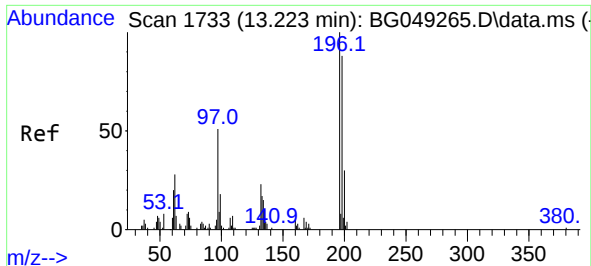
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 36.533 ng/ul
RT: 13.153 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

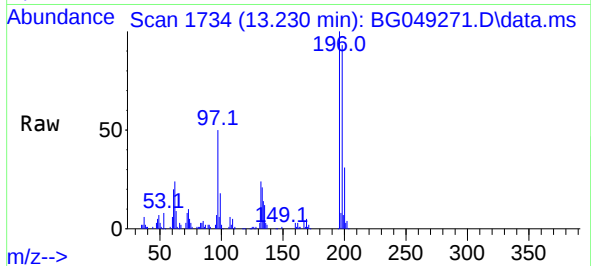
Tgt Ion:	196	Resp:	67550
Ion Ratio	Lower	Upper	
196	100		
198	97.8	68.8	103.2
200	31.9	22.4	33.6





#42
2,4,5-Trichlorophenol
Concen: 38.090 ng/ul
RT: 13.230 min Scan# 1734
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

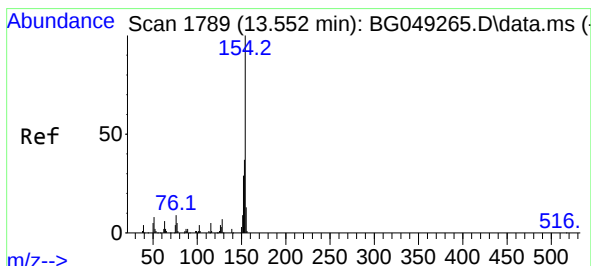
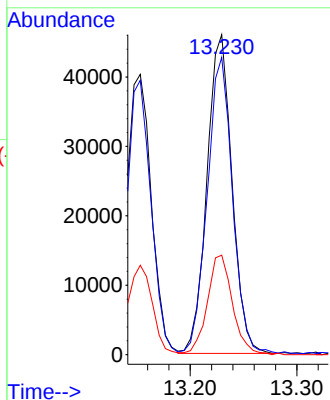
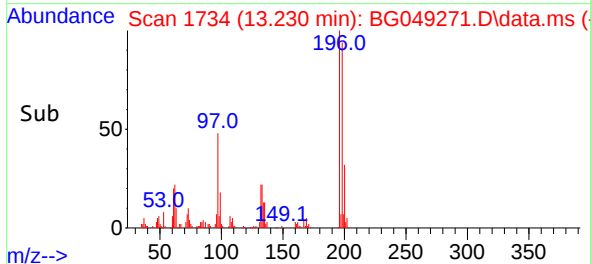
Instrument :
BNA_G
ClientSampleId :
SLCS576



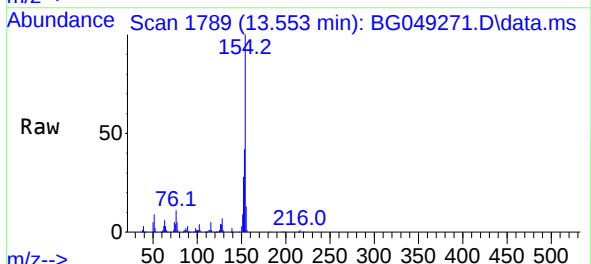
Tgt Ion:196 Resp: 74910
Ion Ratio Lower Upper
196 100
198 92.9 83.8 125.8
200 31.1 28.8 43.2

Manual Integrations
APPROVED

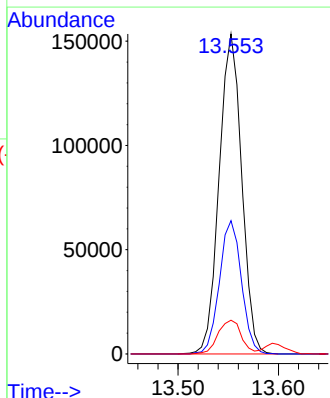
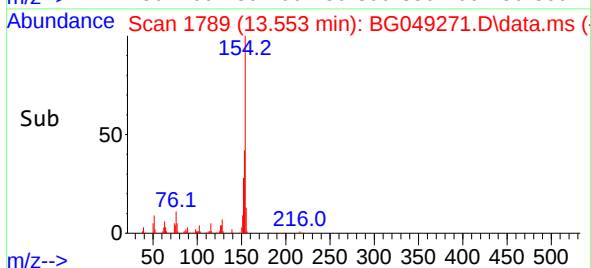
mohammad
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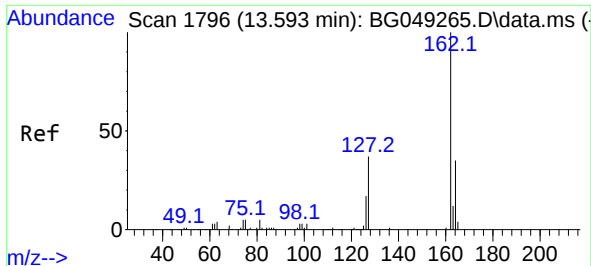


#43
1,1'-Biphenyl
Concen: 38.871 ng/ul
RT: 13.553 min Scan# 1789
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



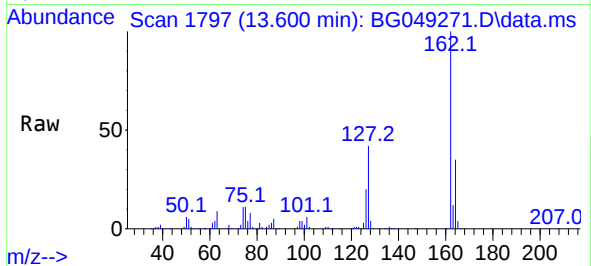
Tgt Ion:154 Resp: 239000
Ion Ratio Lower Upper
154 100
153 41.6 33.5 50.3
76 10.6 8.6 12.8





#44
2-Chloronaphthalene
Concen: 38.531 ng/ul
RT: 13.600 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

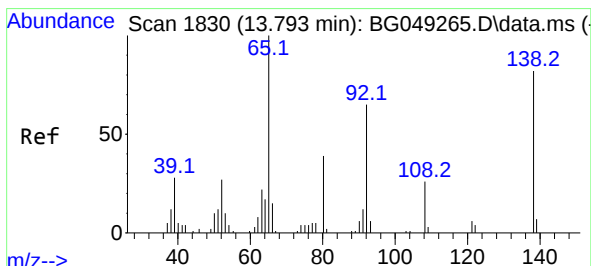
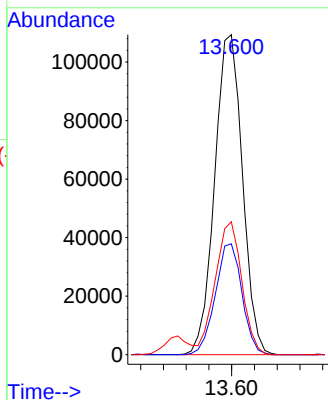
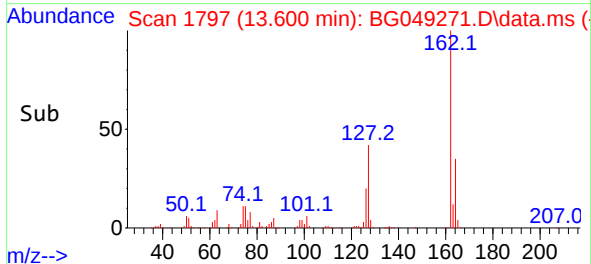
Instrument :
BNA_G
ClientSampled :
SLCS576



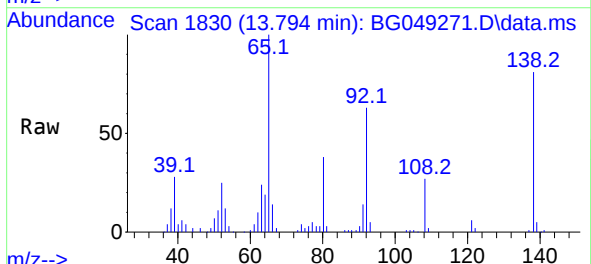
Tgt Ion:162 Resp: 185614
Ion Ratio Lower Upper
162 100
164 34.7 27.0 40.6
127 41.6 32.0 48.0

Manual Integrations
APPROVED

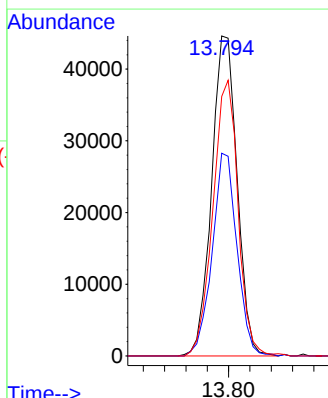
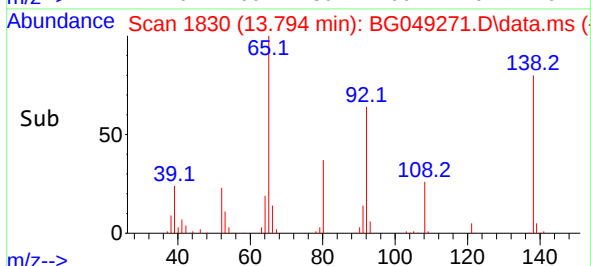
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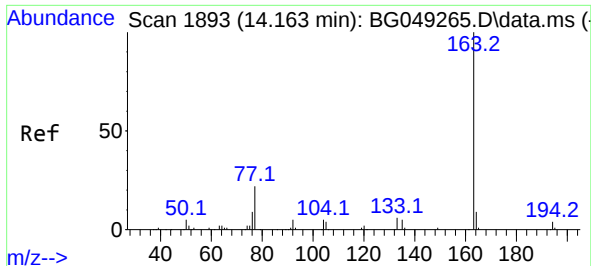


#45
2-Nitroaniline
Concen: 41.865 ng/ul
RT: 13.794 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

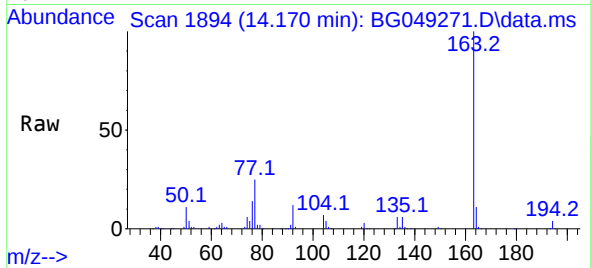


Tgt Ion: 65 Resp: 73941
Ion Ratio Lower Upper
65 100
92 63.4 55.4 83.2
138 81.1 63.2 94.8

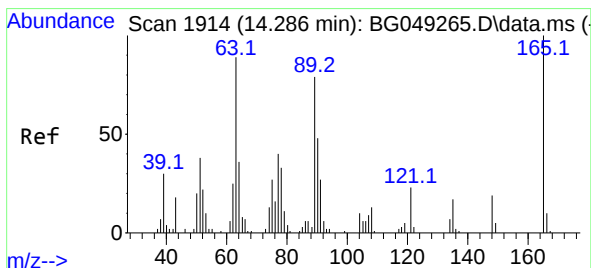
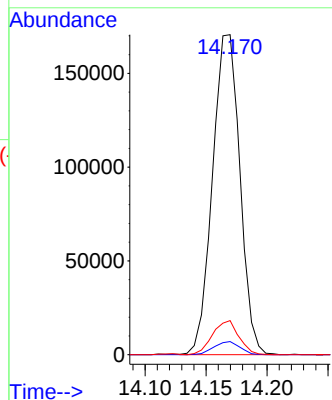
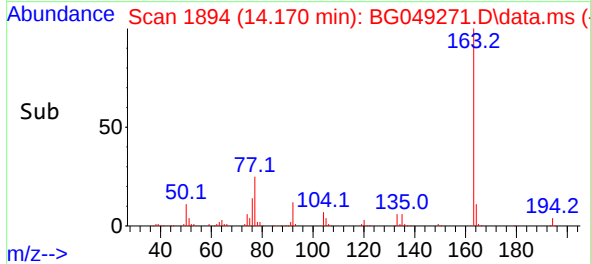




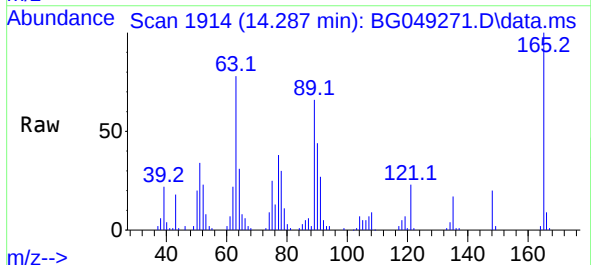
#47
Dimethylphthalate
Concen: 41.114 ng/ul
RT: 14.170 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



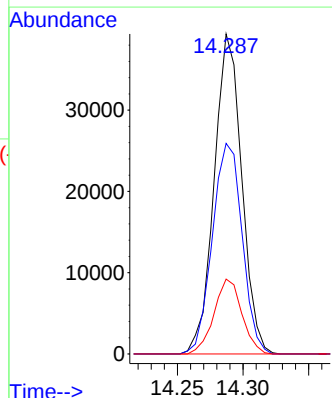
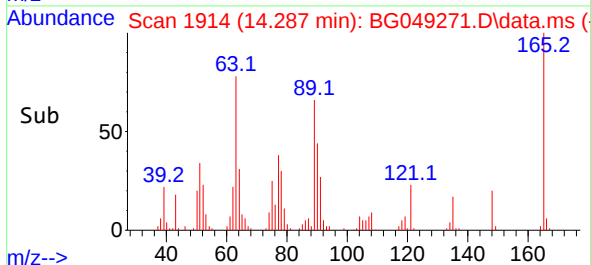
Tgt Ion:163 Resp: 267094
Ion Ratio Lower Upper
163 100
194 4.1 2.4 3.6#
164 10.6 8.4 12.6



#48
2,6-Dinitrotoluene
Concen: 41.131 ng/ul
RT: 14.287 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



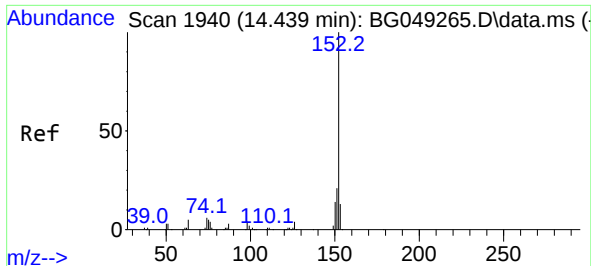
Tgt Ion:165 Resp: 57546
Ion Ratio Lower Upper
165 100
89 65.8 68.2 102.2#
121 23.4 18.5 27.7



Instrument :
BNA_G
ClientSampleId :
SLCS576

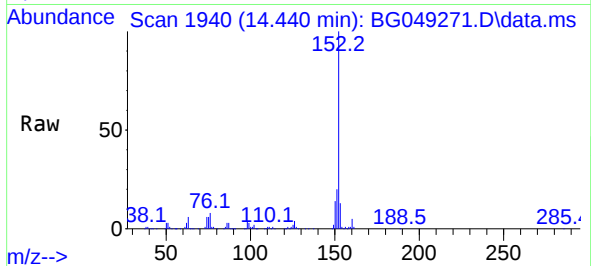
Manual Integrations
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#50
Acenaphthylene
Concen: 38.232 ng/ul
RT: 14.440 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

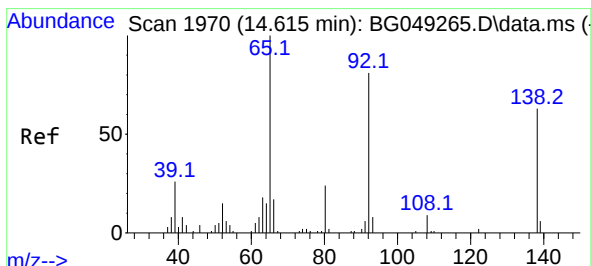
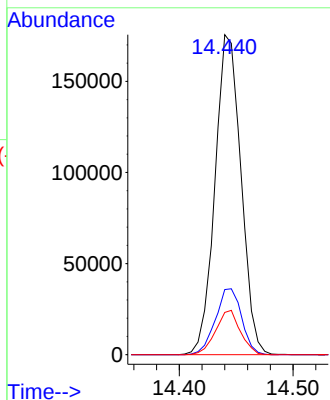
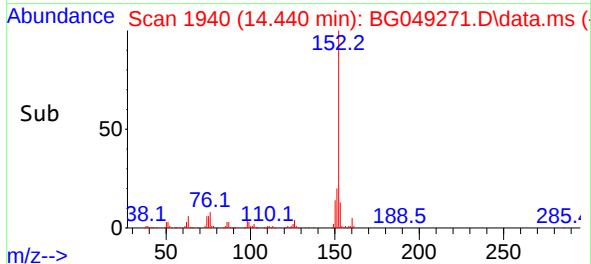
Instrument :
BNA_G
ClientSampleId :
SLCS576



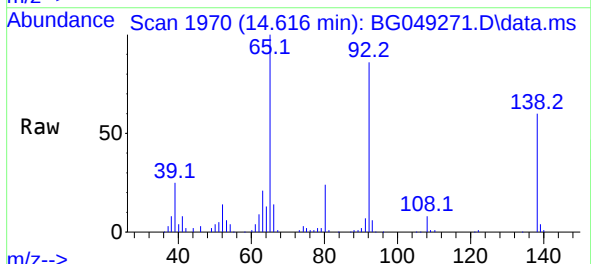
Tgt Ion:152 Resp: 279234
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 9.8 14.6

Manual Integrations
APPROVED

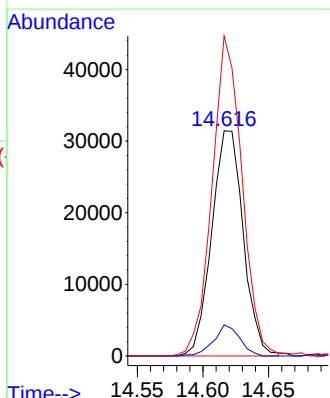
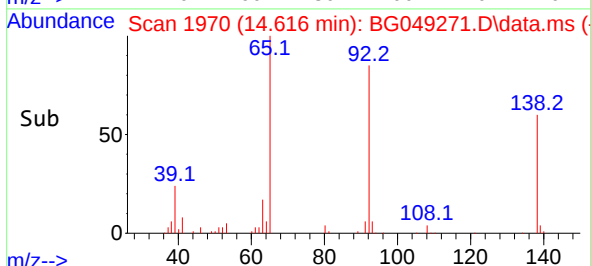
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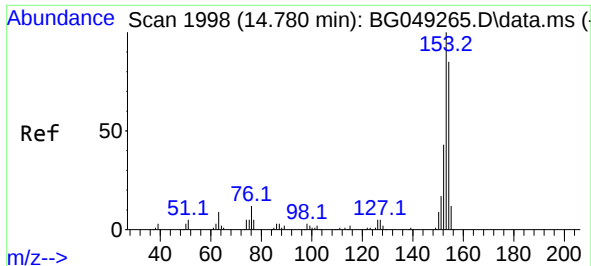


#51
3-Nitroaniline
Concen: 41.165 ng/ul
RT: 14.616 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



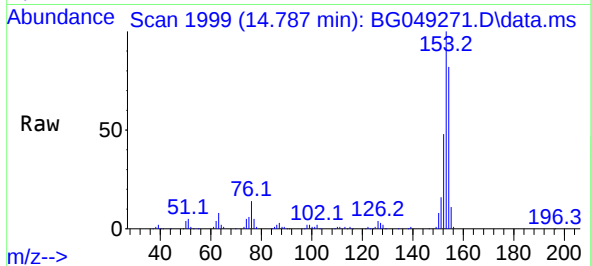
Tgt Ion:138 Resp: 52445
Ion Ratio Lower Upper
138 100
108 13.8 9.4 14.0
92 142.1 99.0 148.4





#52
Acenaphthene
Concen: 39.842 ng/ul
RT: 14.787 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

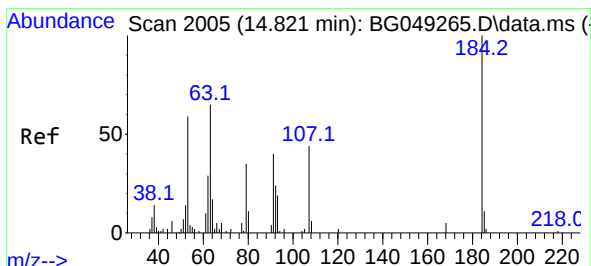
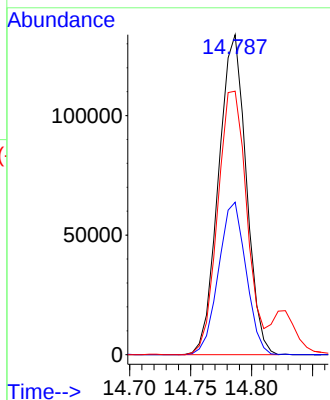
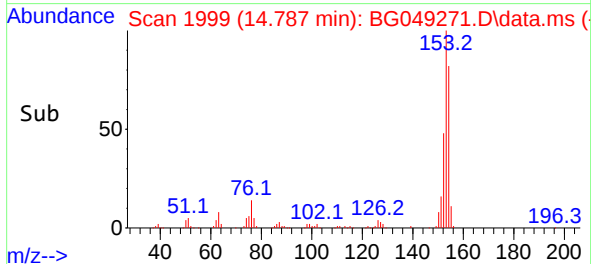
Instrument :
BNA_G
ClientSampleId :
SLCS576



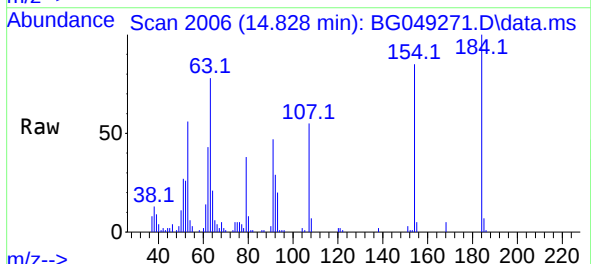
Tgt Ion:153 Resp: 211326
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 82.4 68.2 102.2

Manual Integrations
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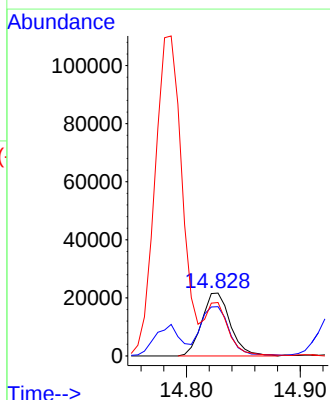
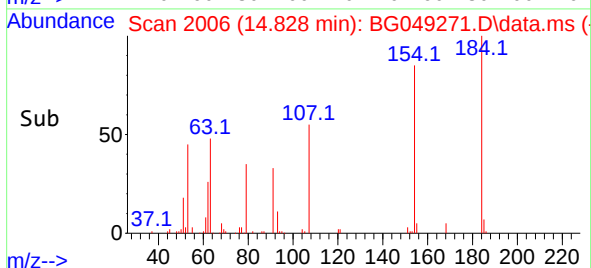
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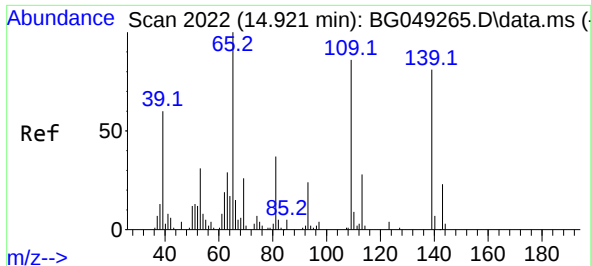


#53
2,4-Dinitrophenol
Concen: 42.472 ng/ul
RT: 14.828 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

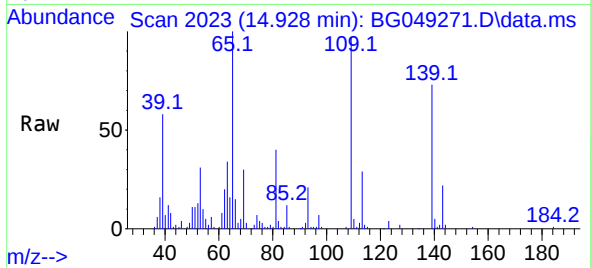


Tgt Ion:184 Resp: 37659
Ion Ratio Lower Upper
184 100
63 78.3 53.7 80.5
154 85.1 59.3 88.9

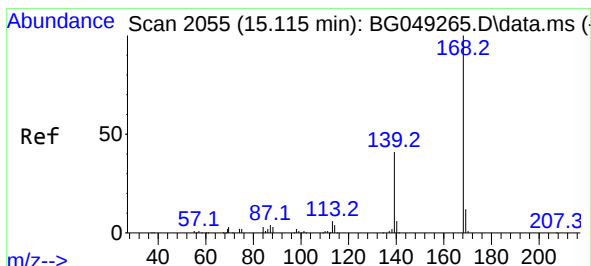
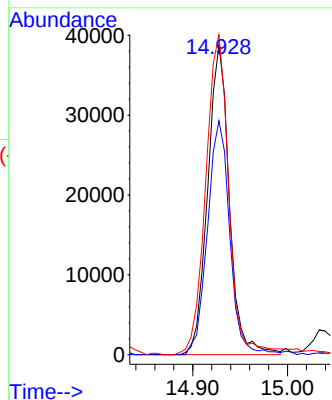
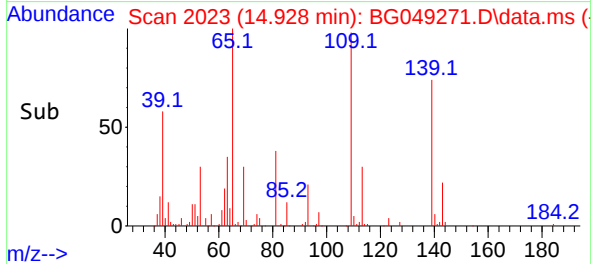




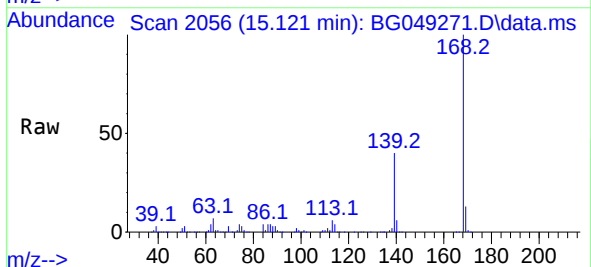
#55
4-Nitrophenol
Concen: 42.016 ng/ul
RT: 14.928 min Scan# 2023
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



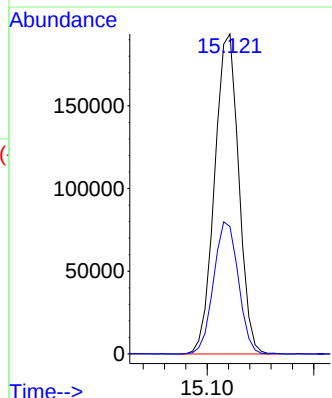
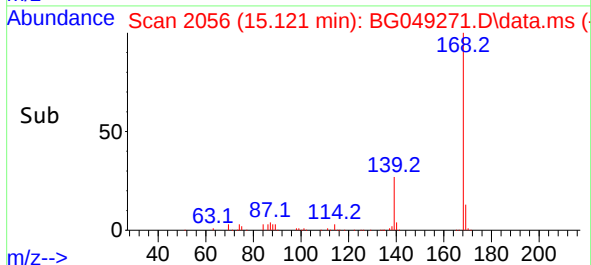
Tgt Ion:109 Resp: 61446
Ion Ratio Lower Upper
109 100
139 75.6 62.9 94.3
65 103.3 89.2 133.8



#56
Dibenzofuran
Concen: 40.388 ng/ul
RT: 15.121 min Scan# 2056
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



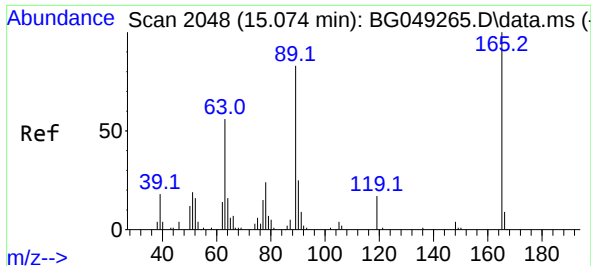
Tgt Ion:168 Resp: 303599
Ion Ratio Lower Upper
168 100
139 39.8 36.2 54.4



Instrument :
BNA_G
ClientSampleId :
SLCS576

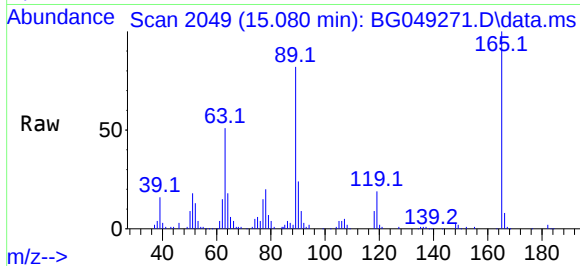
Manual Integrations
APPROVED

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7/12/2021 12:34:53 PM



#57
2,4-Dinitrotoluene
Concen: 42.212 ng/ul
RT: 15.080 min Scan# 2049
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

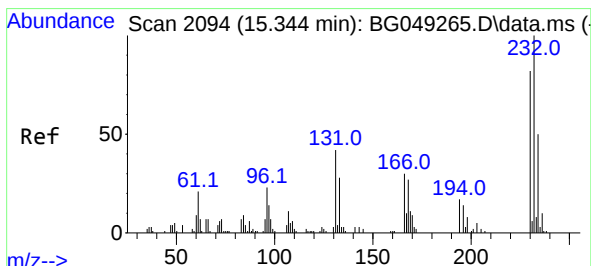
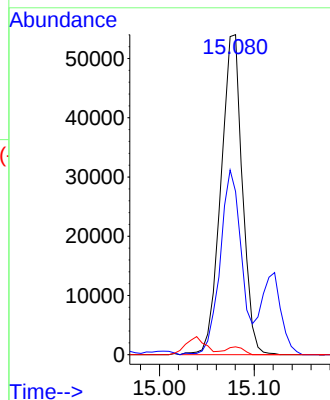
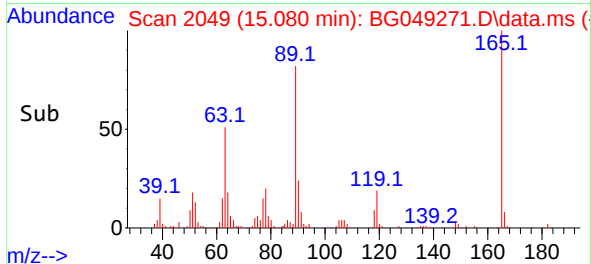
Instrument :
BNA_G
ClientSampleId :
SLCS576



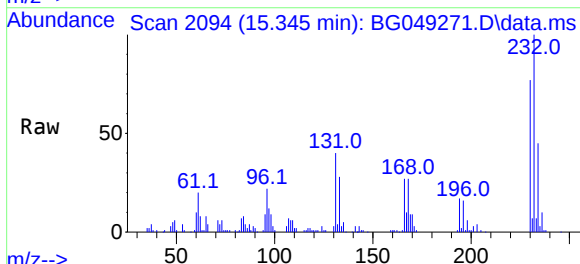
Tgt Ion:165 Resp: 85224
Ion Ratio Lower Upper
165 100
63 51.0 44.9 67.3
182 2.4 2.7 4.1#

Manual Integrations
APPROVED

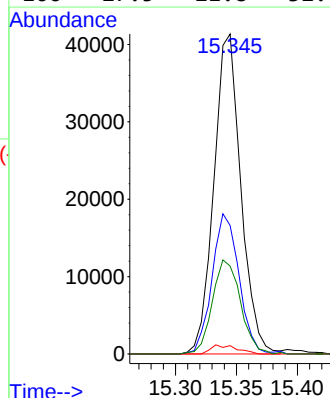
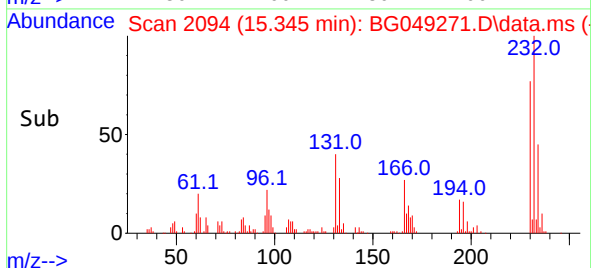
mohammad
7/12/2021 12:34:53 PM

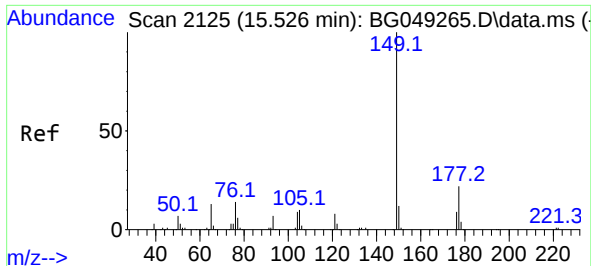


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.525 ng/ul
RT: 15.345 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



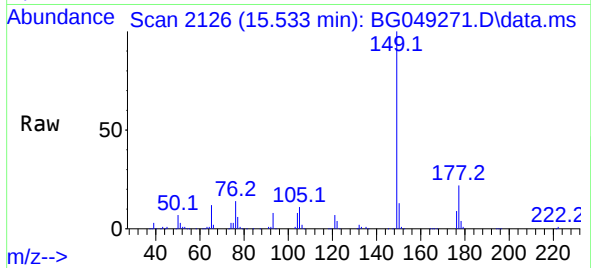
Tgt Ion:232 Resp: 63672
Ion Ratio Lower Upper
232 100
131 40.1 30.6 45.8
130 2.6 2.3 3.5
166 27.5 21.8 32.8





#59
Diethylphthalate
Concen: 40.291 ng/ul
RT: 15.533 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

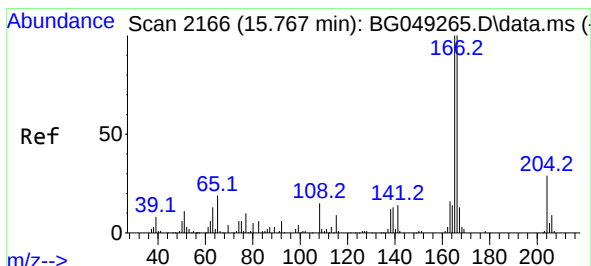
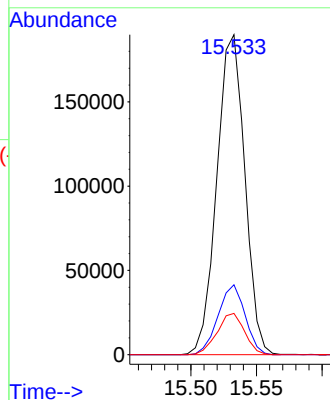
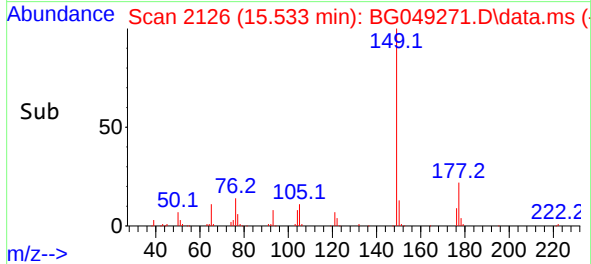
Instrument :
BNA_G
ClientSampleId :
SLCS576



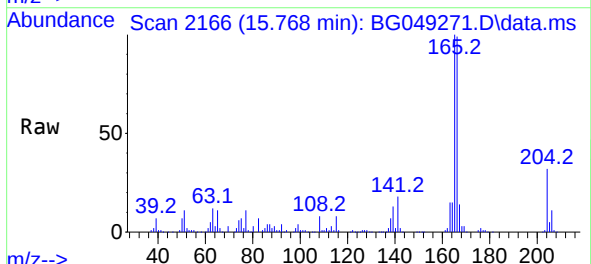
Tgt Ion:149 Resp: 281355
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.9 9.8 14.8

Manual Integrations
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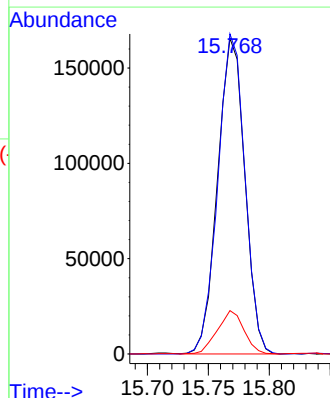
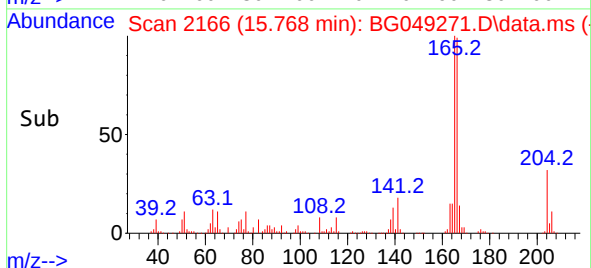
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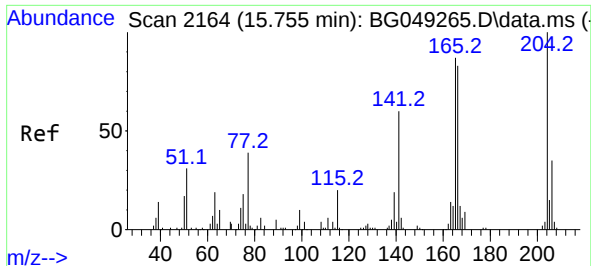


#61
Fluorene
Concen: 40.440 ng/ul
RT: 15.768 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



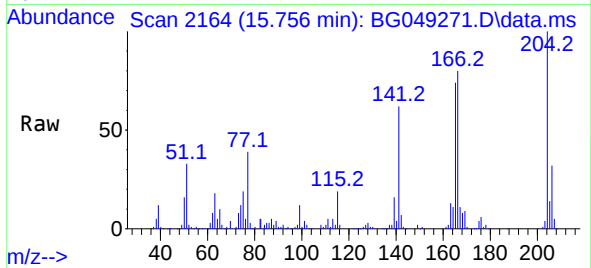
Tgt Ion:166 Resp: 257279
Ion Ratio Lower Upper
166 100
165 101.4 73.5 110.3
167 13.7 9.6 14.4





#62
4-Chlorophenyl-phenylether
Concen: 40.797 ng/ul
RT: 15.756 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

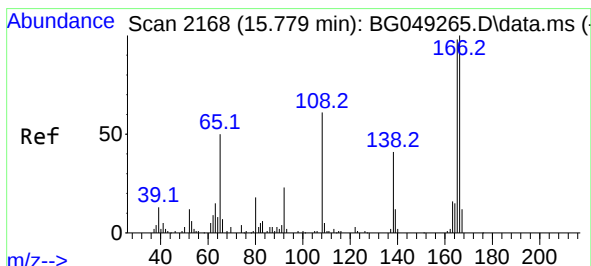
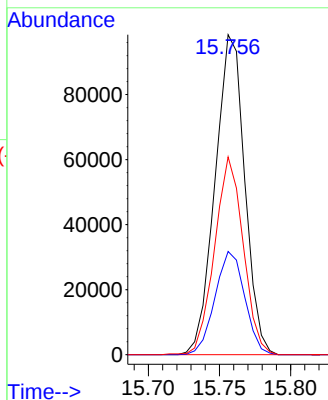
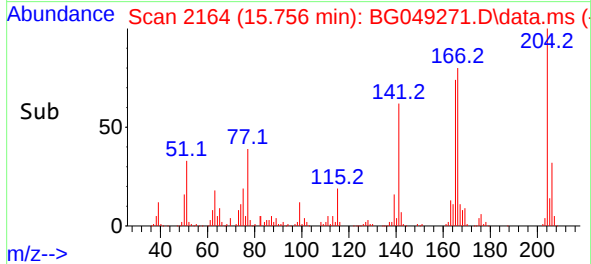
Instrument :
BNA_G
ClientSampled :
SLCS576



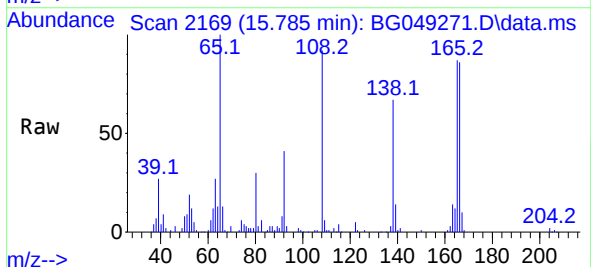
Tgt Ion:204 Resp: 142684
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 61.8 47.6 71.4

Manual Integrations
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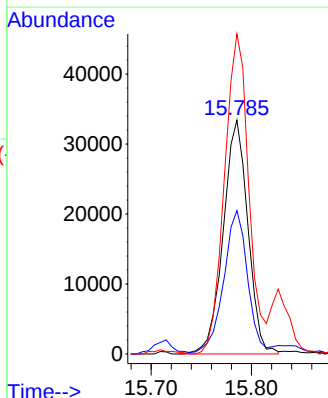
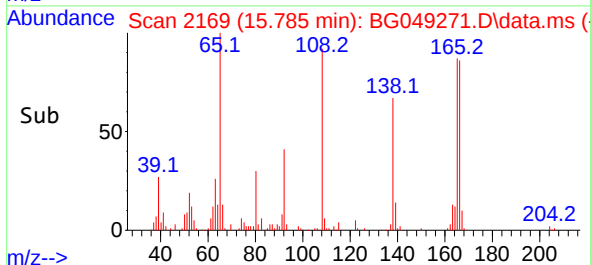
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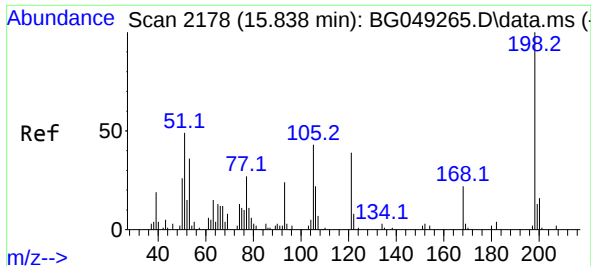


#63
4-Nitroaniline
Concen: 45.581 ng/ul
RT: 15.785 min Scan# 2169
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



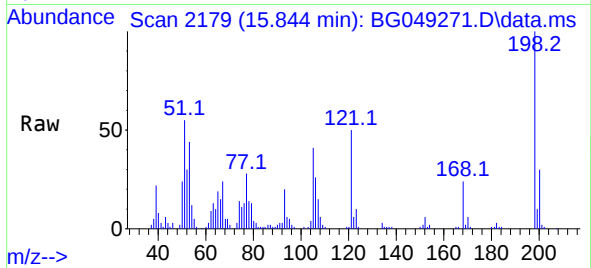
Tgt Ion:138 Resp: 57008
Ion Ratio Lower Upper
138 100
92 61.3 46.9 70.3
108 136.9 95.6 143.4





#66
4,6-Dinitro-2-methylphenol
Concen: 39.180 ng/ul
RT: 15.844 min Scan# 2179
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

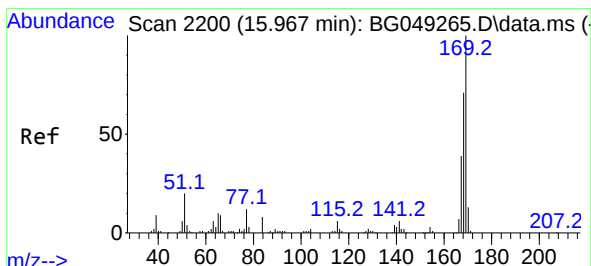
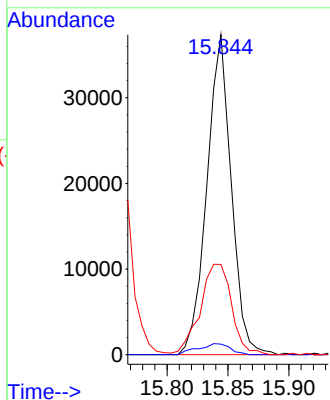
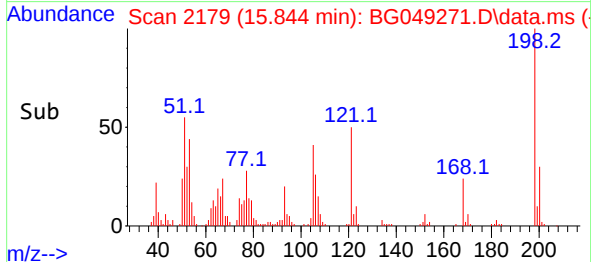
Instrument :
BNA_G
ClientSampleId :
SLCS576



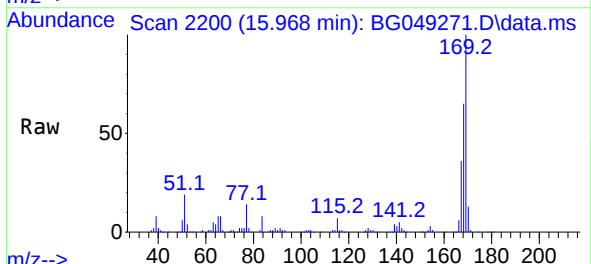
Tgt Ion:198 Resp: 52080
Ion Ratio Lower Upper
198 100
182 3.3 1.5 2.3#
77 28.2 24.0 36.0

Manual Integrations
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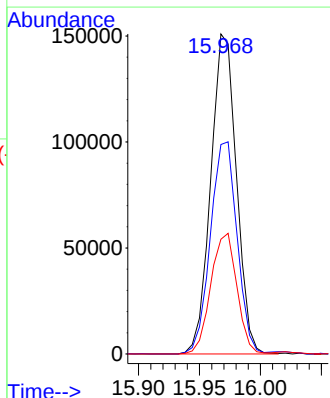
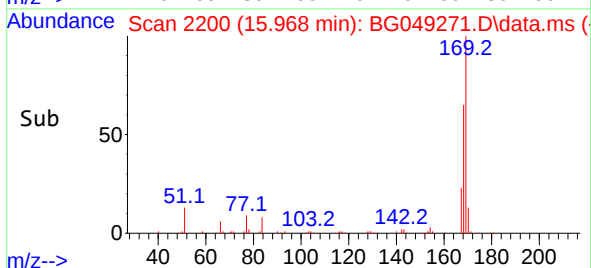
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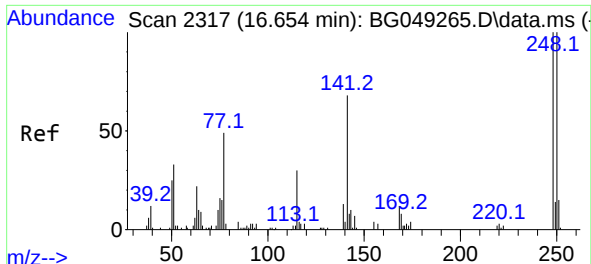


#67
N-Nitrosodiphenylamine
Concen: 39.567 ng/ul
RT: 15.968 min Scan# 2200
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



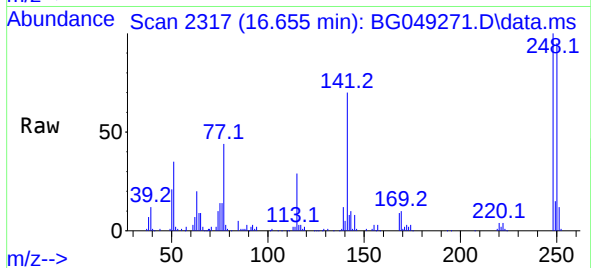
Tgt Ion:169 Resp: 221381
Ion Ratio Lower Upper
169 100
168 65.4 55.7 83.5
167 35.9 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 42.194 ng/ul
RT: 16.655 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

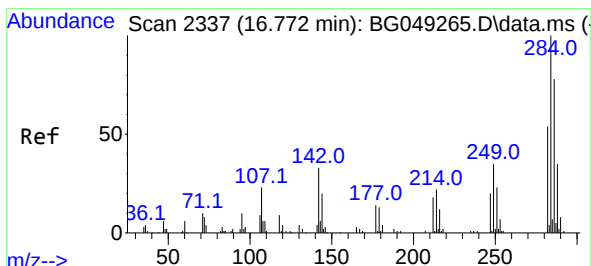
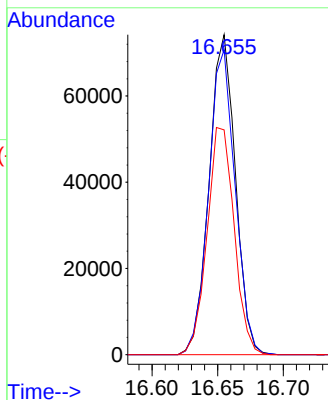
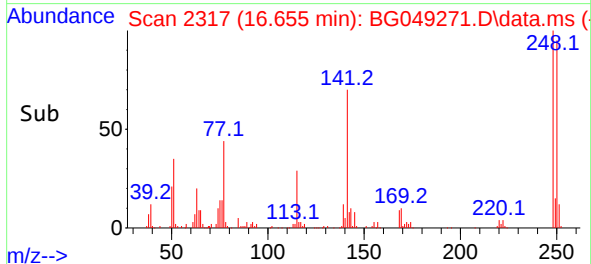
Instrument :
BNA_G
ClientSampled :
SLCS576



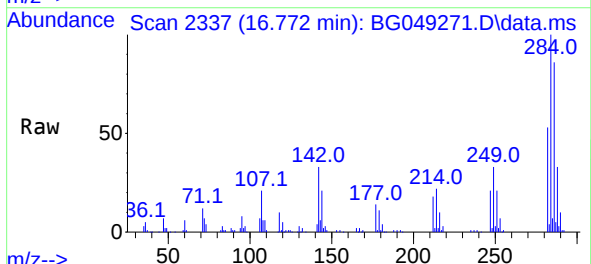
Tgt Ion:248 Resp: 103422
Ion Ratio Lower Upper
248 100
250 95.3 80.7 121.1
141 70.3 55.5 83.3

Manual Integrations
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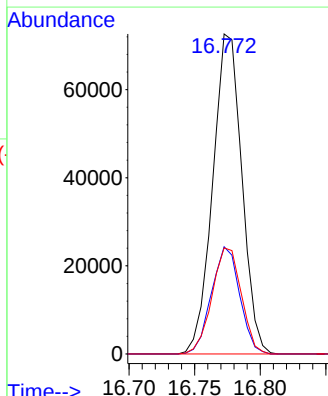
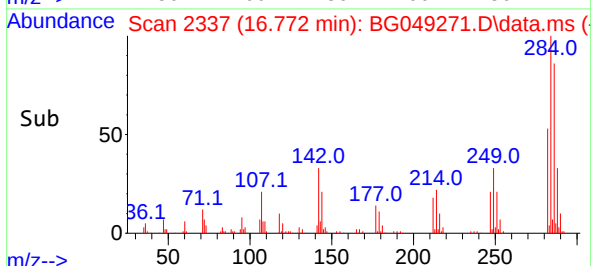
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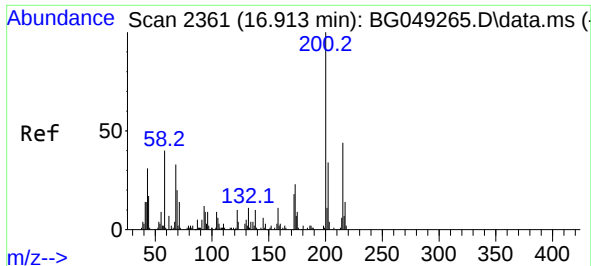


#69
Hexachlorobenzene
Concen: 40.352 ng/ul
RT: 16.772 min Scan# 2337
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

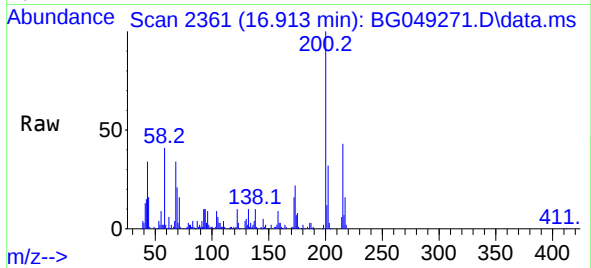


Tgt Ion:284 Resp: 112013
Ion Ratio Lower Upper
284 100
142 33.5 27.3 40.9
249 33.2 25.5 38.3

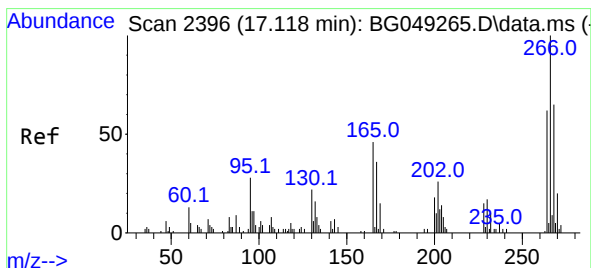
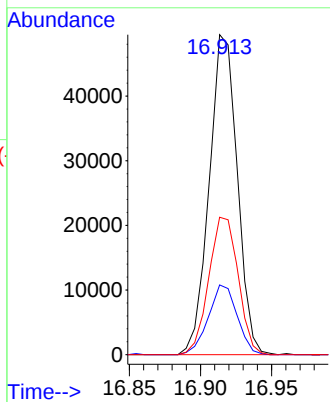
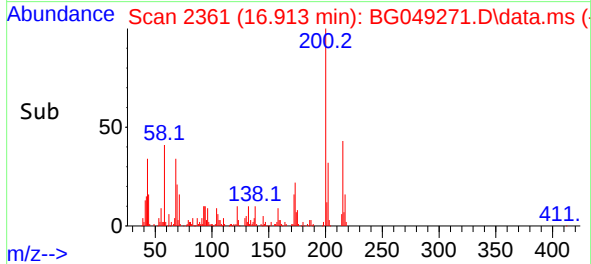




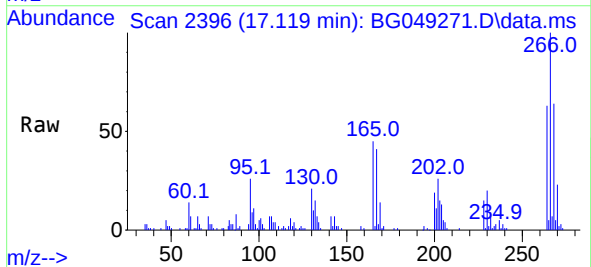
#70
Atrazine
Concen: 26.548 ng/ul
RT: 16.913 min Scan# 2361
Delta R.T. -0.005 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



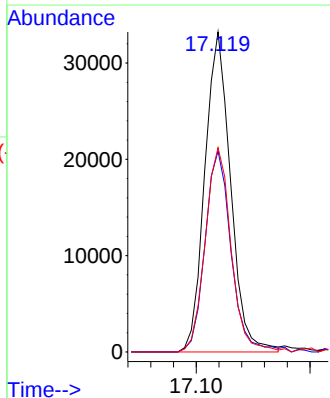
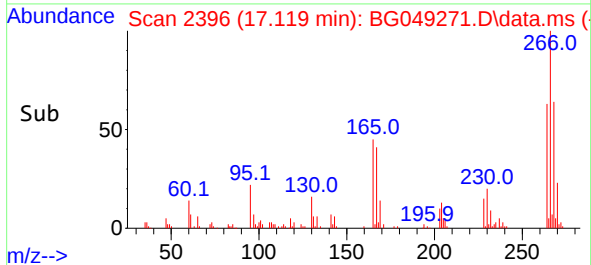
Tgt Ion:	200	Resp:	67981
Ion Ratio	Lower	Upper	
200	100		
173	21.8	18.7	28.1
215	42.9	34.9	52.3



#71
Pentachlorophenol
Concen: 31.536 ng/ul
RT: 17.119 min Scan# 2396
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



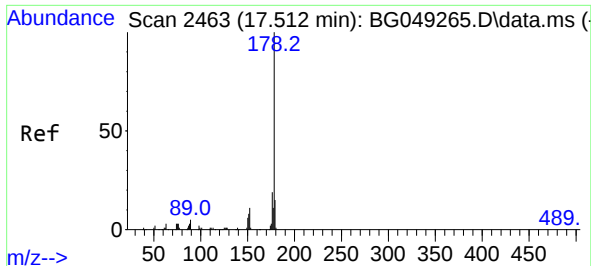
Tgt Ion:	266	Resp:	52248
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.1	75.1
268	63.9	49.5	74.3



Instrument :
BNA_G
ClientSampleId :
SLCS576

Manual Integrations
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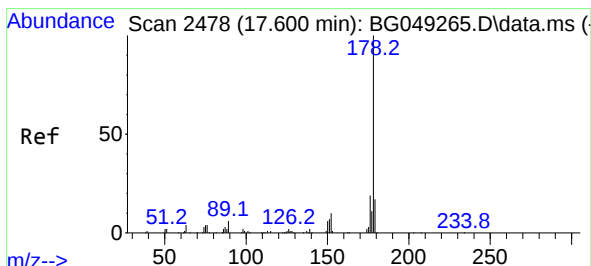
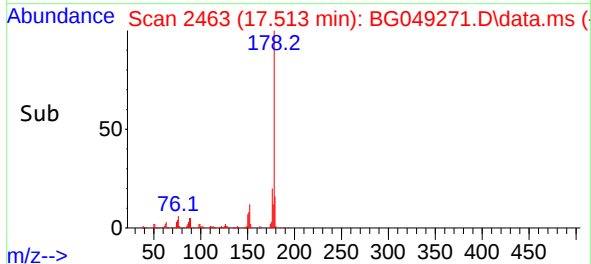
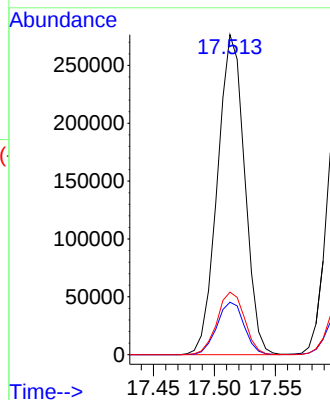
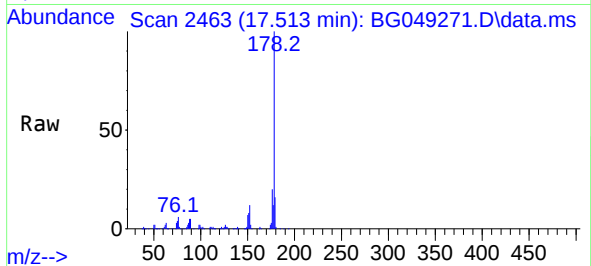
#72
Phenanthrene
Concen: 40.067 ng/ul
RT: 17.513 min Scan# 2463
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:178 Resp: 429473
Ion Ratio Lower Upper
178 100
179 16.4 11.7 17.5
176 19.5 15.6 23.4

Instrument :
BNA_G
ClientSampleId :
SLCS576

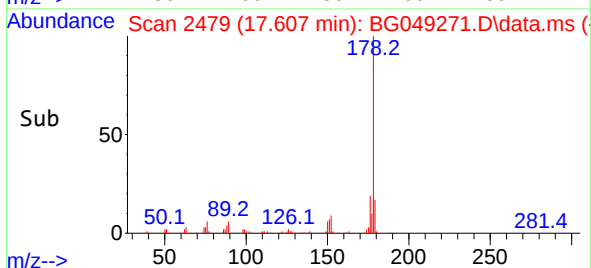
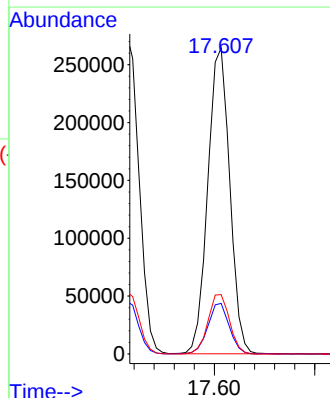
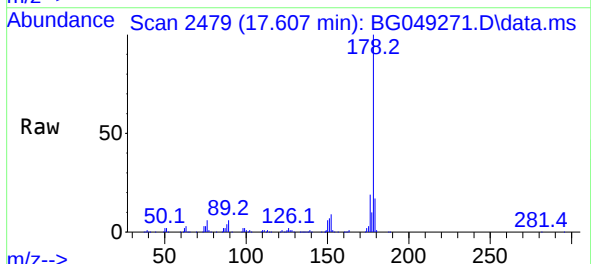
Manual Integrations
APPROVED

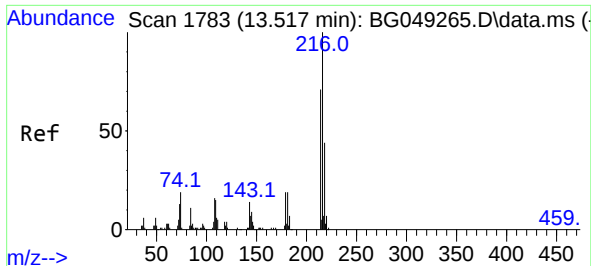
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#74
Anthracene
Concen: 36.713 ng/ul
RT: 17.607 min Scan# 2479
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:178 Resp: 401995
Ion Ratio Lower Upper
178 100
179 16.5 12.7 19.1
176 19.4 15.6 23.4





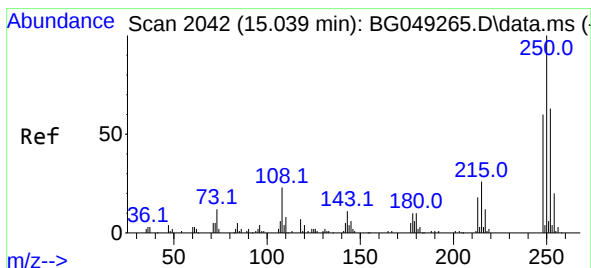
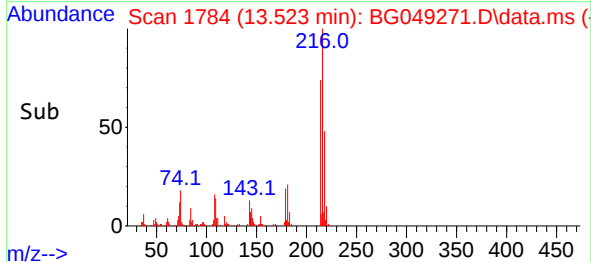
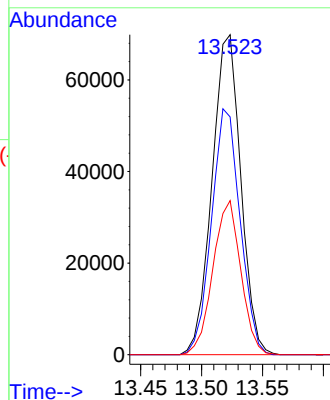
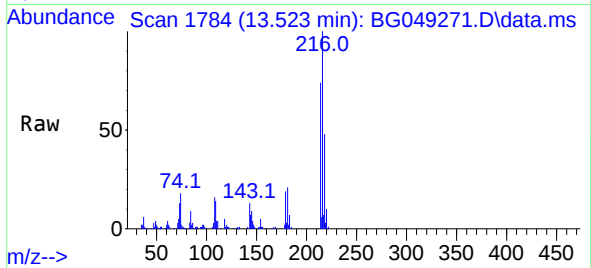
#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.356 ng/uL
RT: 13.523 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:216 Resp: 114990
Ion Ratio Lower Upper
216 100
214 74.3 66.3 99.5
218 48.1 40.2 60.2

Instrument :
BNA_G
ClientSampleId :
SLCS576

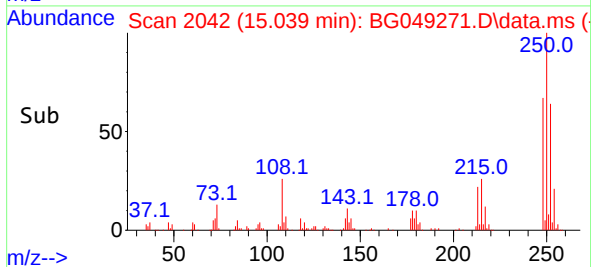
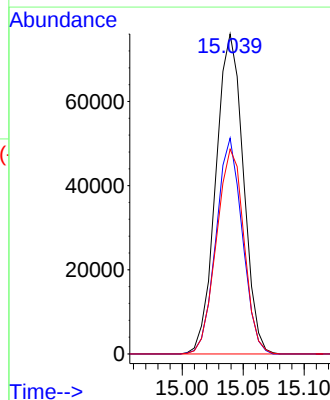
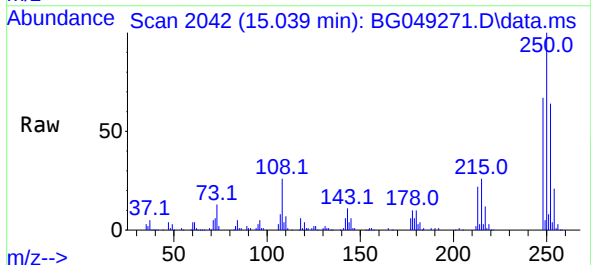
Manual Integrations
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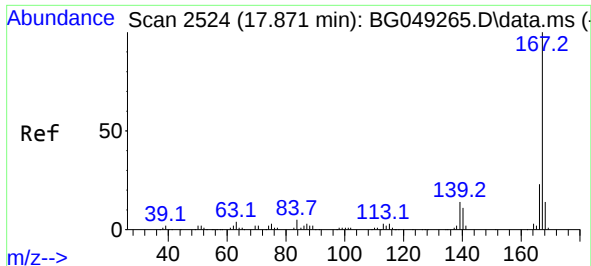
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#76
Pentachlorobenzene
Concen: 37.570 ng/uL
RT: 15.039 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

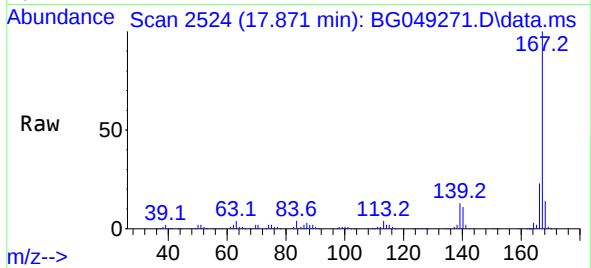
Tgt Ion:250 Resp: 119490
Ion Ratio Lower Upper
250 100
248 67.5 50.6 76.0
252 64.0 50.8 76.2





#77
 Carbazole
 Concen: 39.727 ng/ul
 RT: 17.871 min Scan# 2524
 Delta R.T. 0.001 min
 Lab File: BG049271.D
 Acq: 10 Jul 2021 18:25

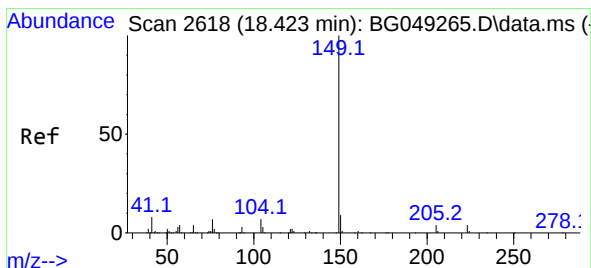
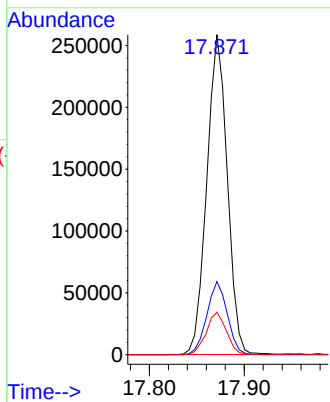
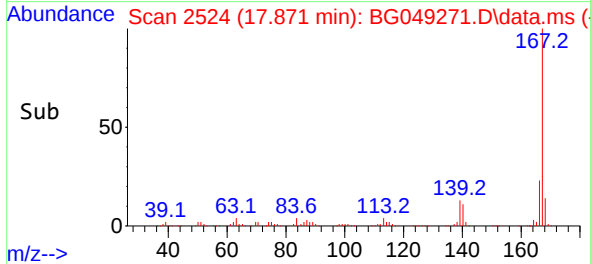
Instrument :
 BNA_G
 ClientSampleId :
 SLCS576



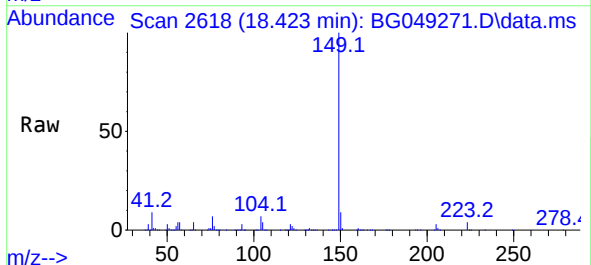
Tgt Ion:167 Resp: 388049
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.3 10.9 16.3

Manual Integrations
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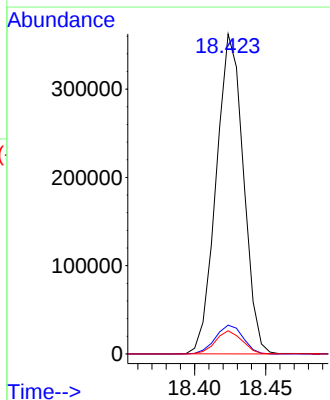
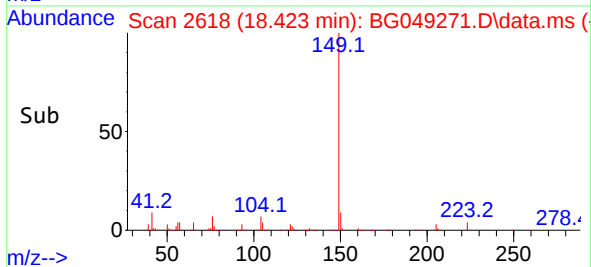
mohammad
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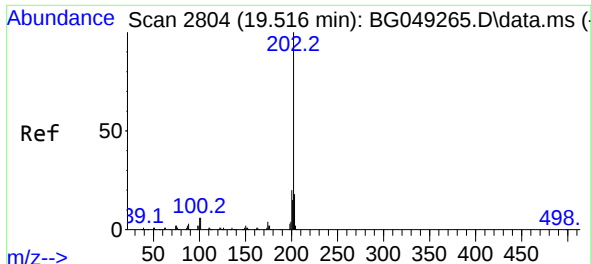


#78
 Di-n-butylphthalate
 Concen: 39.402 ng/ul
 RT: 18.423 min Scan# 2618
 Delta R.T. -0.005 min
 Lab File: BG049271.D
 Acq: 10 Jul 2021 18:25



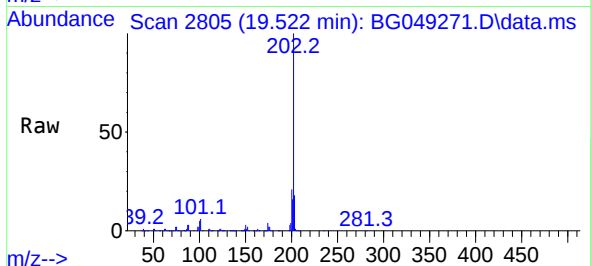
Tgt Ion:149 Resp: 481543
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 7.2 5.7 8.5





#80
Fluoranthene
Concen: 40.114 ng/u1
RT: 19.522 min Scan# 2805
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

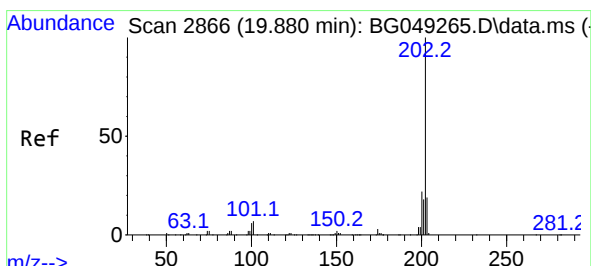
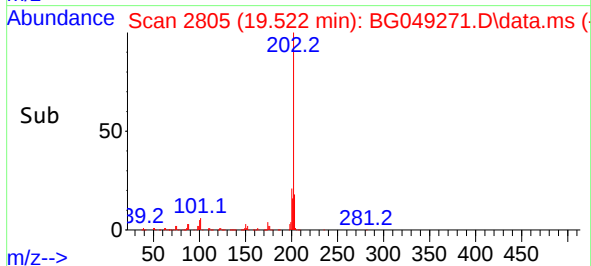
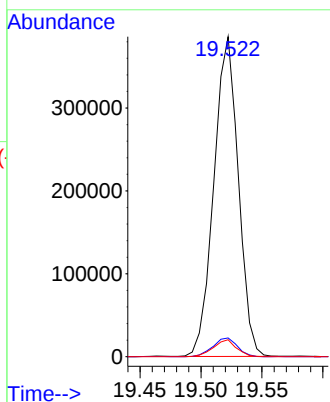
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:202 Resp: 538360
Ion Ratio Lower Upper
202 100
101 5.8 4.6 6.8
100 5.3 4.0 6.0

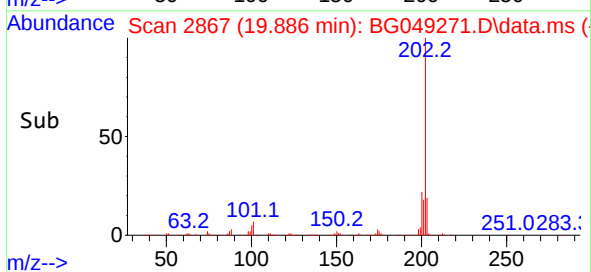
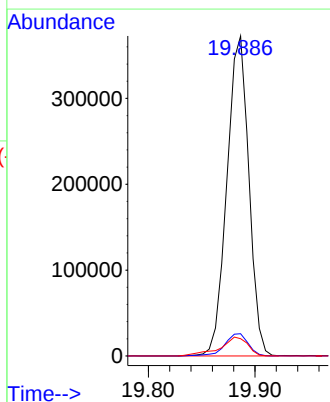
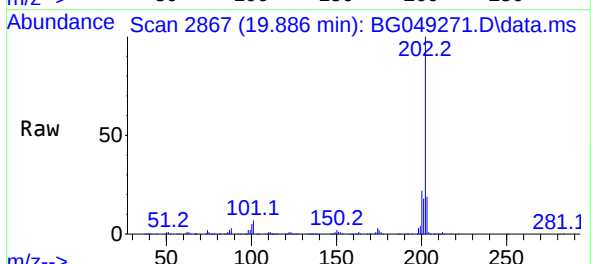
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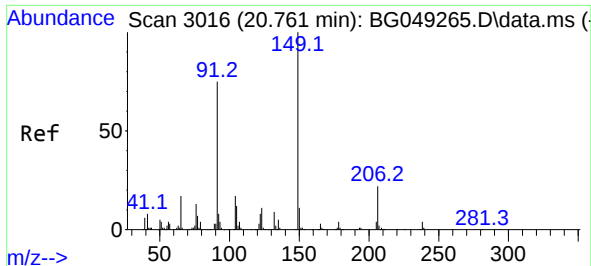
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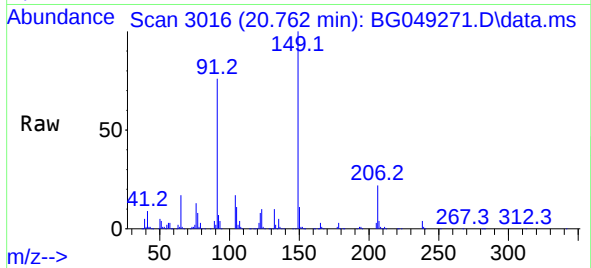
#82
Pyrene
Concen: 39.900 ng/u1
RT: 19.886 min Scan# 2867
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:202 Resp: 533555
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 5.4 5.0 7.6

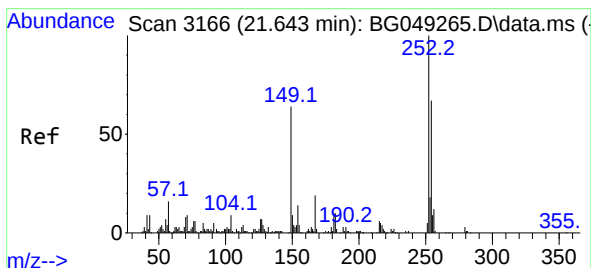
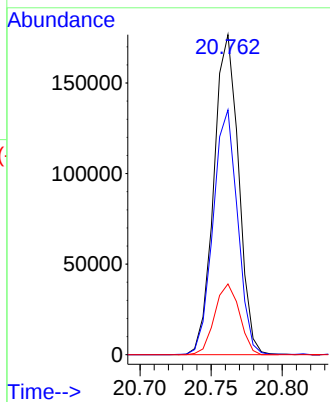
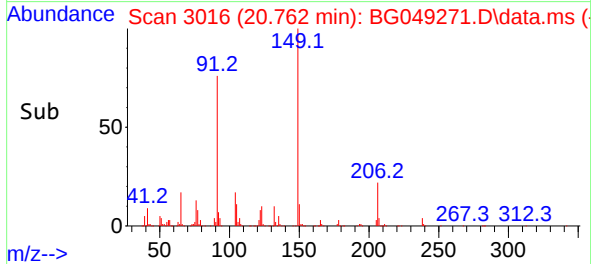




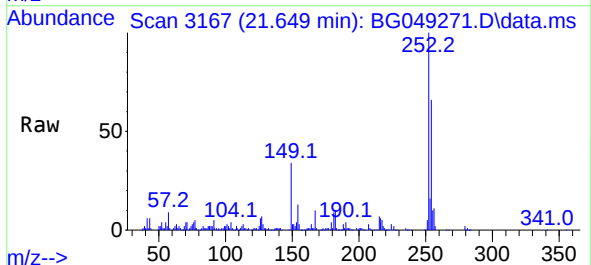
#83
Butylbenzylphthalate
Concen: 40.791 ng/ul
RT: 20.762 min Scan# 3016
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



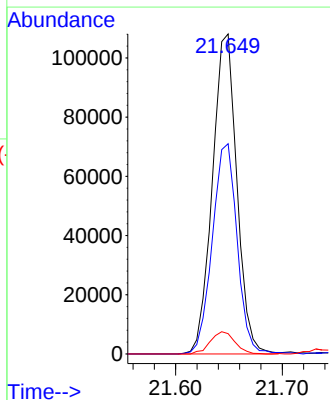
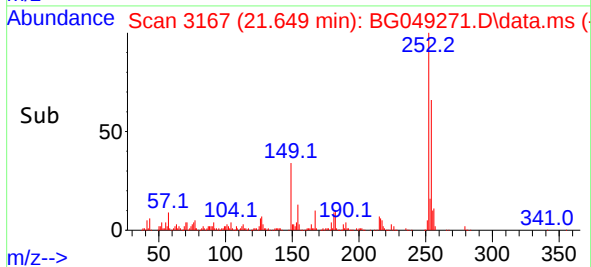
Tgt Ion:149 Resp: 214147
Ion Ratio Lower Upper
149 100
91 76.5 59.0 88.4
206 22.1 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 32.808 ng/ul
RT: 21.649 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



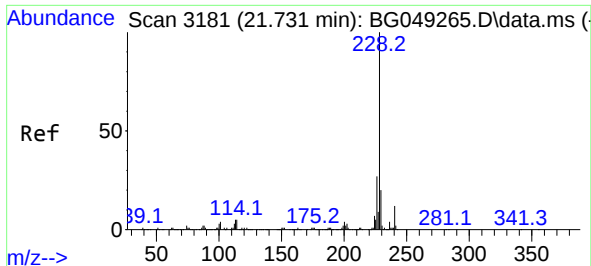
Tgt Ion:252 Resp: 172584
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 6.4 5.7 8.5



Instrument :
BNA_G
ClientSampleId :
SLCS576

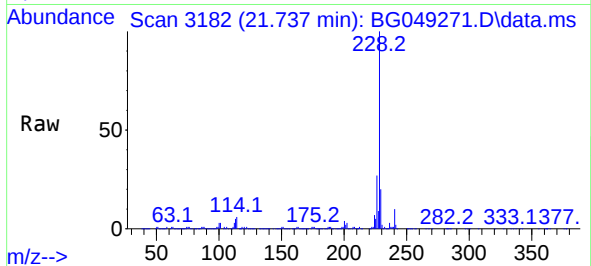
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#85
Benzo(a)anthracene
Concen: 38.166 ng/ul
RT: 21.737 min Scan# 3182
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

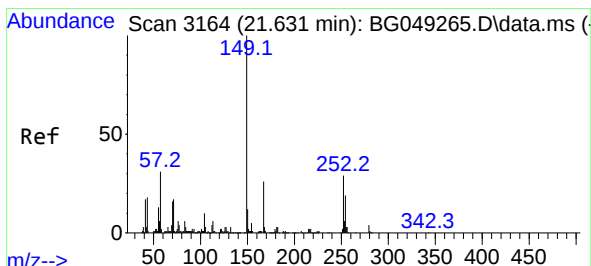
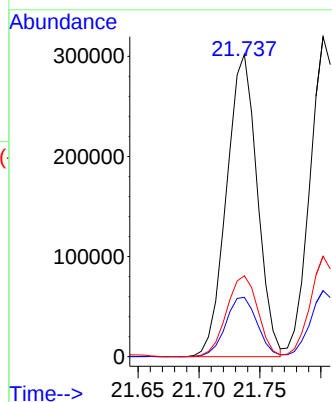
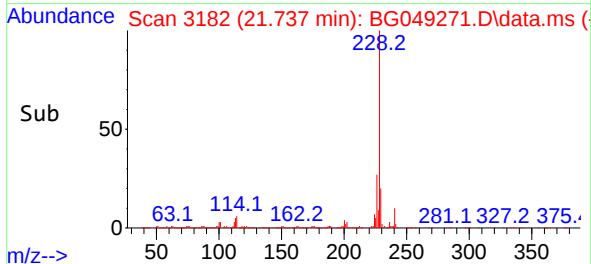
Instrument :
BNA_G
ClientSampleId :
SLCS576



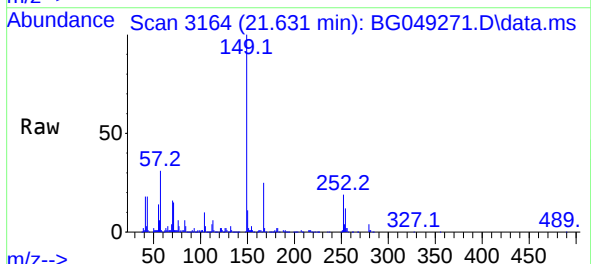
Tgt Ion:228 Resp: 528080
Ion Ratio Lower Upper
228 100
229 19.6 16.4 24.6
226 26.8 21.3 31.9

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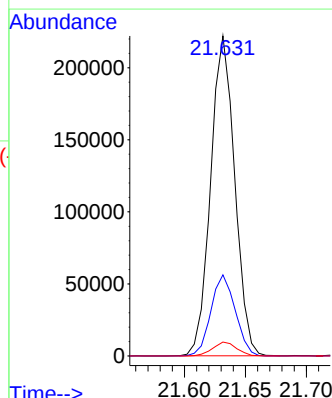
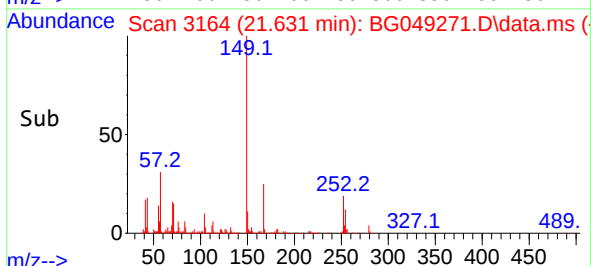
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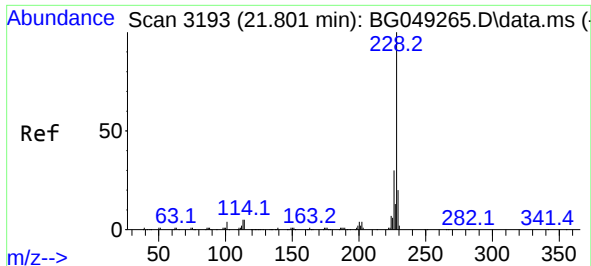


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.756 ng/ul
RT: 21.631 min Scan# 3164
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



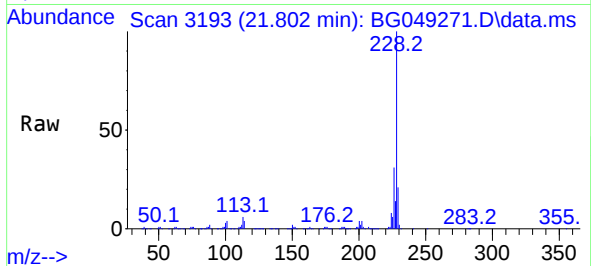
Tgt Ion:149 Resp: 304424
Ion Ratio Lower Upper
149 100
167 25.3 20.4 30.6
279 4.3 3.4 5.2





#87
Chrysene
Concen: 39.313 ng/uI
RT: 21.802 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

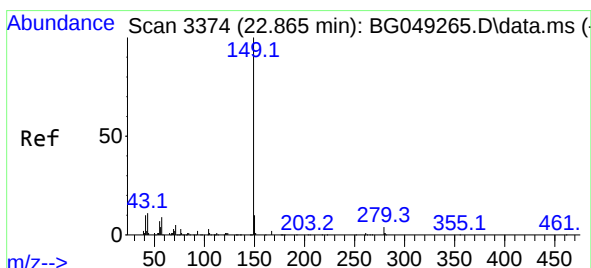
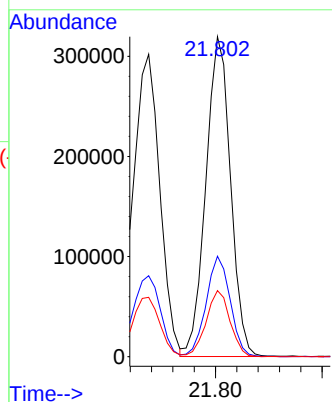
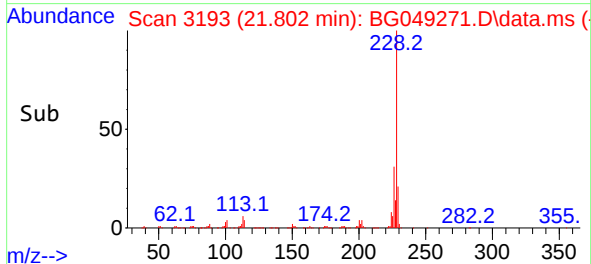
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:228 Resp: 514524
Ion Ratio Lower Upper
228 100
226 31.4 24.0 36.0
229 20.6 16.4 24.6

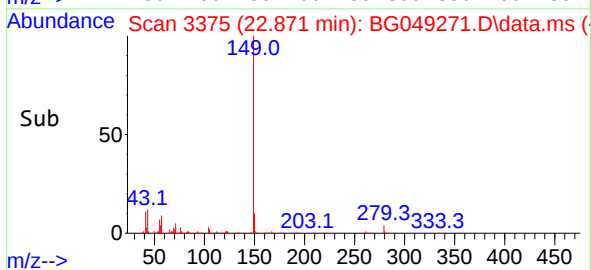
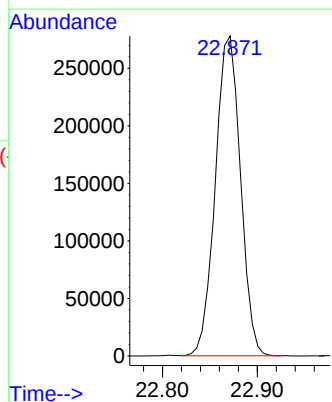
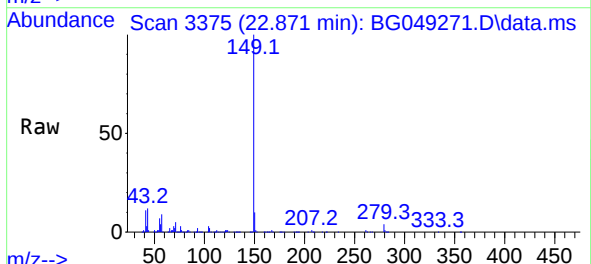
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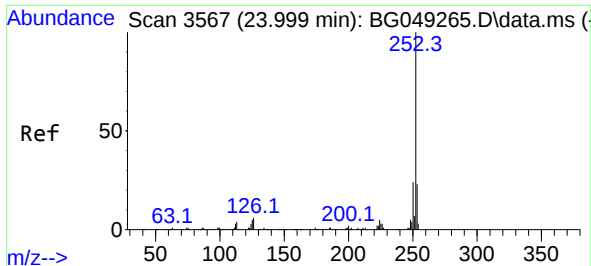
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#89
Di-n-octyl phthalate
Concen: 42.797 ng/uI
RT: 22.871 min Scan# 3375
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:149 Resp: 511985





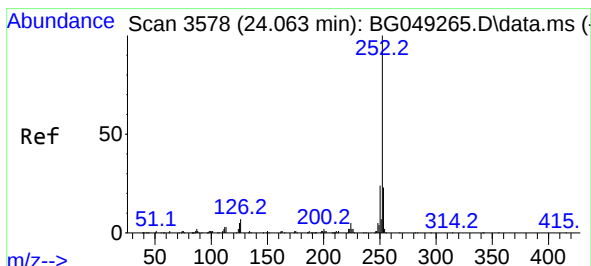
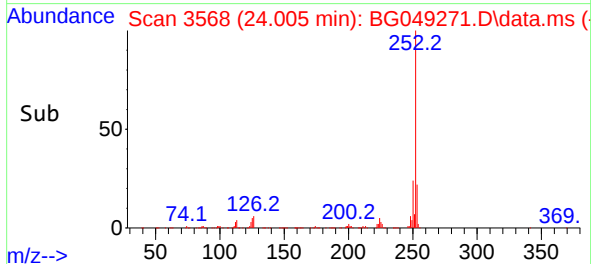
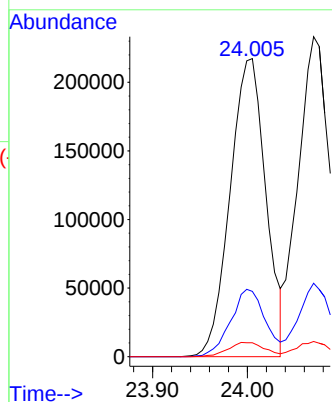
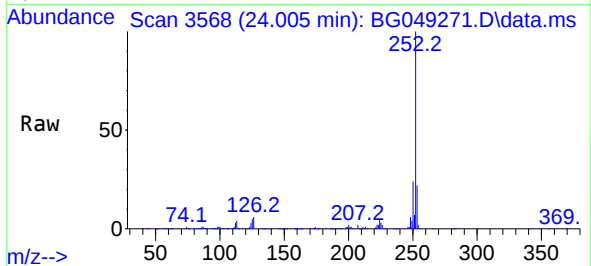
#90
Benzo(b)fluoranthene
Concen: 43.391 ng/ul
RT: 24.005 min Scan# 3568
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:252 Resp: 568911
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 4.7 4.8 7.2#

Instrument :
BNA_G
ClientSampleId :
SLCS576

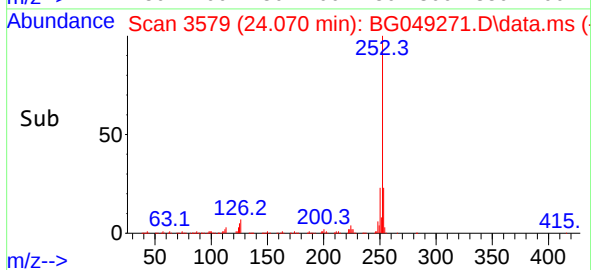
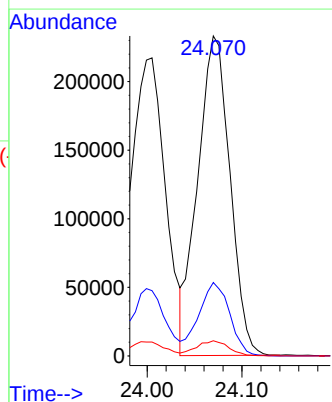
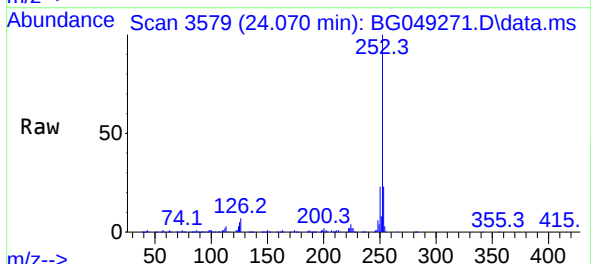
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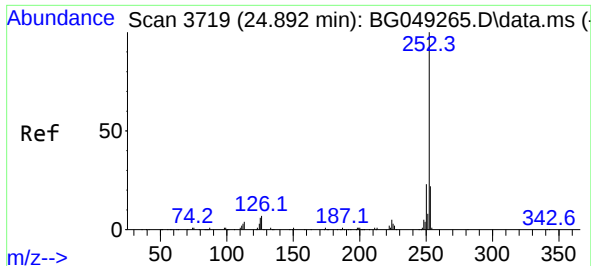
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#91
Benzo(k)fluoranthene
Concen: 43.024 ng/ul
RT: 24.070 min Scan# 3579
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:252 Resp: 550011
Ion Ratio Lower Upper
252 100
253 23.0 16.2 24.2
125 4.7 3.7 5.5





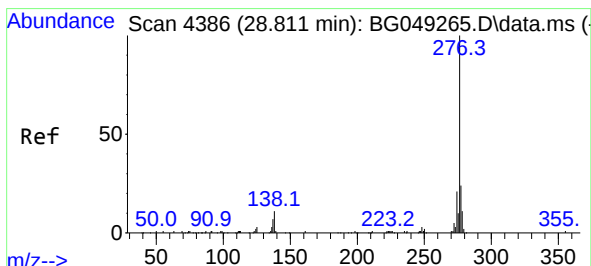
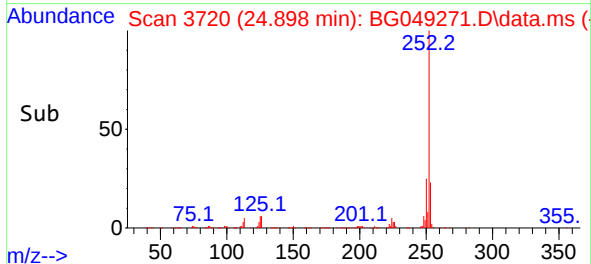
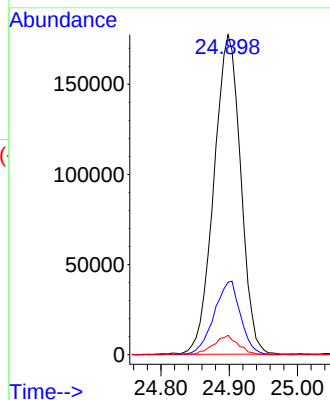
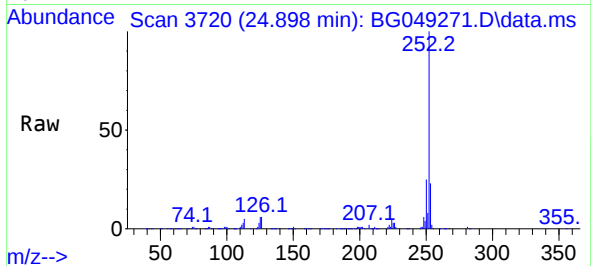
#93
Benzo(a)pyrene
Concen: 41.923 ng/ul
RT: 24.898 min Scan# 3720
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

Tgt Ion:252 Resp: 483726
Ion Ratio Lower Upper
252 100
253 22.7 19.1 28.7
125 6.0 4.6 7.0

Instrument :
BNA_G
ClientSampleId :
SLCS576

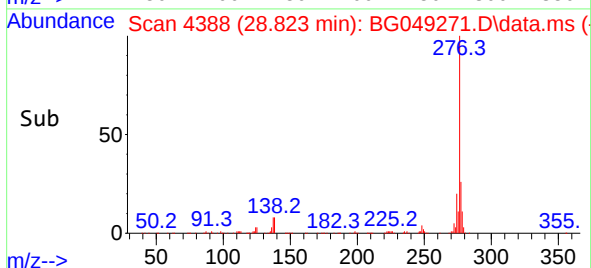
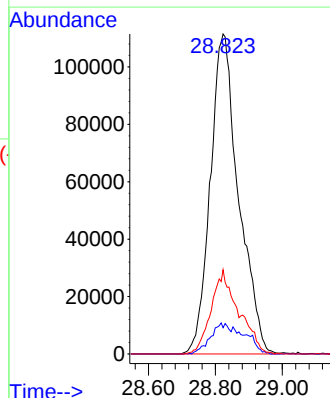
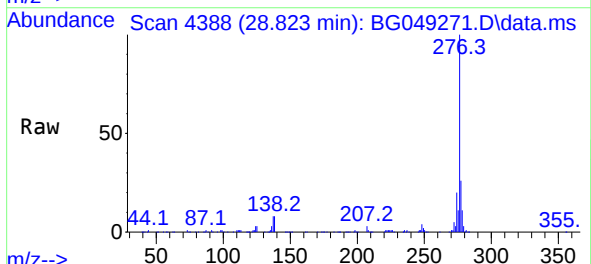
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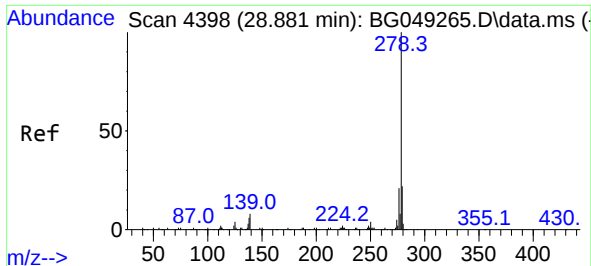
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#94
Indeno(1,2,3-cd)pyrene
Concen: 44.064 ng/ul
RT: 28.823 min Scan# 4388
Delta R.T. 0.007 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

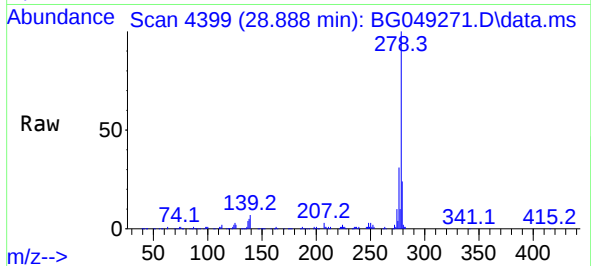
Tgt Ion:276 Resp: 655984
Ion Ratio Lower Upper
276 100
138 8.2 8.0 12.0
277 26.3 17.7 26.5





#95
Dibenzo(a,h)anthracene
Concen: 44.538 ng/ul
RT: 28.888 min Scan# 4399
Delta R.T. 0.001 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25

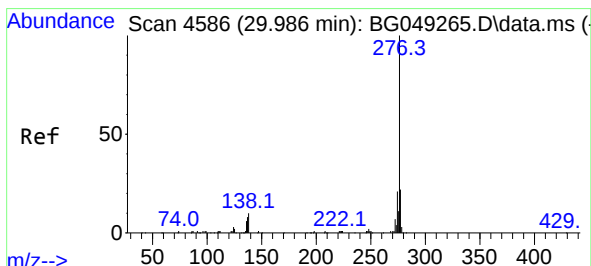
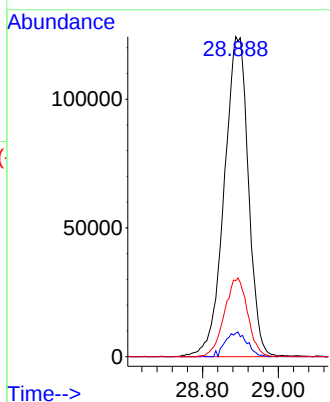
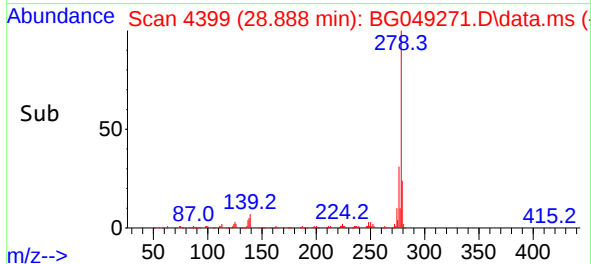
Instrument :
BNA_G
ClientSampleId :
SLCS576



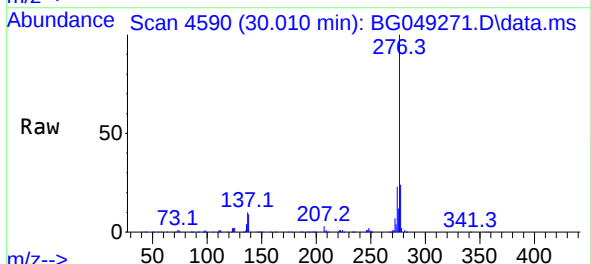
Tgt Ion:278 Resp: 549187
Ion Ratio Lower Upper
278 100
139 7.3 5.4 8.2
279 23.7 21.1 31.7

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#96
Benzo(g,h,i)perylene
Concen: 43.931 ng/ul
RT: 30.010 min Scan# 4590
Delta R.T. 0.024 min
Lab File: BG049271.D
Acq: 10 Jul 2021 18:25



Tgt Ion:276 Resp: 540721
Ion Ratio Lower Upper
276 100
138 9.4 7.2 10.8
277 23.8 16.3 24.5

