

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049319.D
 Acq On : 13 Jul 2021 18:22
 Operator : CG/JU
 Sample : PB137664BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS664

Manual Integrations
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Quant Time: Jul 14 03:03:59 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	8.068	152	27229	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.888	136	107675	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.713	164	75814	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	178045	20.000	ng/u1	0.00
79) Chrysene-d12	21.746	240	172756	20.000	ng/u1	0.00
88) Perylene-d12	25.036	264	183458	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	4087	7.060	ng/uL	0.00
4) Pyridine-d5	3.878	84	61741	36.274	ng/u1	0.00
7) Phenol-d5	7.222	99	87621	36.994	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	50797	36.977	ng/u1	0.00
11) 2-Chlorophenol-d4	7.598	132	67890	38.783	ng/u1	0.00
15) 4-Methylphenol-d8	8.779	113	72101	37.994	ng/u1	0.00
21) Nitrobenzene-d5	9.237	128	34249	41.451	ng/u1	0.00
24) 2-Nitrophenol-d4	9.960	143	40330	42.520	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.506	165	78546	42.440	ng/u1	0.00
31) 4-Chloroaniline-d4	11.023	131	87531	36.292	ng/u1	0.00
46) Dimethylphthalate-d6	14.114	166	247217	42.400	ng/u1	0.00
49) Acenaphthylene-d8	14.407	160	289655	42.340	ng/u1	0.00
54) 4-Nitrophenol-d4	14.913	143	37458	38.814	ng/u1	0.00
60) Fluorene-d10	15.706	176	206367	41.804	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	38500	34.020	ng/u1	0.00
73) Anthracene-d10	17.562	188	335726	41.416	ng/u1	0.00
81) Pyrene-d10	19.848	212	388513	43.878	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.813	264	410377	43.031	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.497	88	8867	12.578	ng/uL	95
5) Pyridine	3.896	79	64112	33.954	ng/u1#	84
6) Benzaldehyde	7.198	77	57453	40.321	ng/u1	92
8) Phenol	7.251	94	86228	36.403	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.480	93	61553	34.949	ng/u1#	83
12) 2-Chlorophenol	7.633	128	65601	37.127	ng/u1	93
13) 2-Methylphenol	8.508	108	64912	35.977	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.591	45	103751	36.624	ng/u1	95
16) Acetophenone	8.896	105	107391	34.498	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.878	70	56241	35.556	ng/u1	89
18) 4-Methylphenol	8.837	108	68701	36.600	ng/u1	89
19) Hexachloroethane	9.155	117	28806	36.006	ng/u1	93
22) Nitrobenzene	9.278	77	90803	38.969	ng/u1#	97
23) Isophorone	9.807	82	156055	38.770	ng/u1	99
25) 2-Nitrophenol	9.995	139	38634	39.925	ng/u1	99
26) 2,4-Dimethylphenol	10.054	107	81963	38.253	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.283	93	85326	39.761	ng/u1	97
29) 2,4-Dichlorophenol	10.535	162	67101	39.679	ng/u1	96
30) Naphthalene	10.941	128	206643	38.492	ng/u1	97
32) 4-Chloroaniline	11.047	127	82947	34.883	ng/u1	97
33) Hexachlorobutadiene	11.223	225	57080	39.803	ng/u1	97
34) Caprolactam	11.816	113	23348m	39.688	ng/u1	
35) 4-Chloro-3-methylphenol	12.163	107	81006	42.883	ng/u1	88
36) 2-Methylnaphthalene	12.545	142	159095	39.005	ng/u1	97

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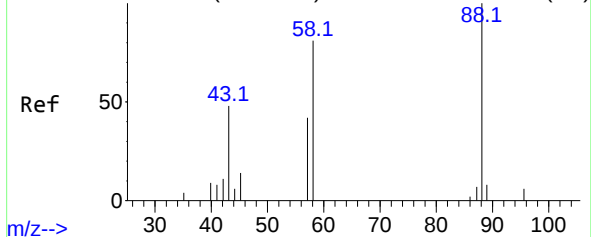
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.762	142	155051	38.225	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.909	216	96367	40.469	ng/ul#	98
40) Hexachlorocyclopentadiene	12.886	237	55281	34.956	ng/ul	94
41) 2,4,6-Trichlorophenol	13.144	196	65023	42.214	ng/ul	89
42) 2,4,5-Trichlorophenol	13.220	196	70613	43.101	ng/ul#	92
43) 1,1'-Biphenyl	13.544	154	207998	40.608	ng/ul	98
44) 2-Chloronaphthalene	13.591	162	159274	39.689	ng/ul	98
45) 2-Nitroaniline	13.790	65	62505	42.483	ng/ul	92
47) Dimethylphthalate	14.161	163	220977	40.832	ng/ul	100
48) 2,6-Dinitrotoluene	14.284	165	47436	40.700	ng/ul	88
50) Acenaphthylene	14.437	152	246558	40.524	ng/ul	98
51) 3-Nitroaniline	14.619	138	40640	38.292	ng/ul	96
52) Acenaphthene	14.777	153	178497	40.397	ng/ul	99
53) 2,4-Dinitrophenol	14.830	184	22339	30.243	ng/ul	96
55) 4-Nitrophenol	14.924	109	49252	40.428	ng/ul	92
56) Dibenzofuran	15.112	168	257460	41.114	ng/ul	94
57) 2,4-Dinitrotoluene	15.071	165	67910	40.378	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.336	232	59494	38.725	ng/ul#	91
59) Diethylphthalate	15.524	149	231437	39.784	ng/ul	97
61) Fluorene	15.759	166	215456	40.653	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.753	204	118862	40.797	ng/ul	95
63) 4-Nitroaniline	15.776	138	44238	42.460	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.835	198	36333	33.738	ng/ul#	98
67) N-Nitrosodiphenylamine	15.964	169	184890	40.787	ng/ul	99
68) 4-Bromophenyl-phenylether	16.646	248	81086	40.832	ng/ul	94
69) Hexachlorobenzene	16.769	284	91788	40.813	ng/ul	96
70) Atrazine	16.910	200	84384	40.675	ng/ul	93
71) Pentachlorophenol	17.116	266	53601	39.933	ng/ul	97
72) Phenanthrene	17.504	178	347003	39.958	ng/ul	98
74) Anthracene	17.598	178	350922	39.558	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.514	216	100023	41.180	ng/ul	93
76) Pentachlorobenzene	15.030	250	106787	41.443	ng/ul	97
77) Carbazole	17.868	167	308106	38.933	ng/ul	99
78) Di-n-butylphthalate	18.414	149	380521	38.431	ng/ul	98
80) Fluoranthene	19.513	202	432692	42.018	ng/ul	99
82) Pyrene	19.877	202	423390	41.264	ng/ul	99
83) Butylbenzylphthalate	20.753	149	166298	41.283	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.640	252	154879	38.372	ng/ul	99
85) Benzo(a)anthracene	21.728	228	429395	40.446	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.622	149	241039	41.025	ng/ul	99
87) Chrysene	21.793	228	411023	40.929	ng/ul	99
89) Di-n-octyl phthalate	22.856	149	407979	39.508	ng/ul	100
90) Benzo(b)fluoranthene	23.984	252	461244	40.754	ng/ul#	98
91) Benzo(k)fluoranthene	24.055	252	450641	40.837	ng/ul	97
93) Benzo(a)pyrene	24.877	252	406256	40.789	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.790	276	530450	41.278	ng/ul	97
95) Dibenzo(a,h)anthracene	28.861	278	436175	40.979	ng/ul	96
96) Benzo(g,h,i)perylene	29.983	276	438624m	41.284	ng/ul	

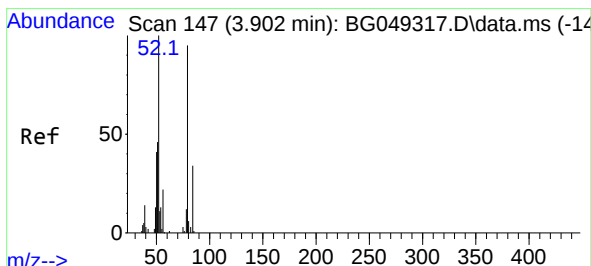
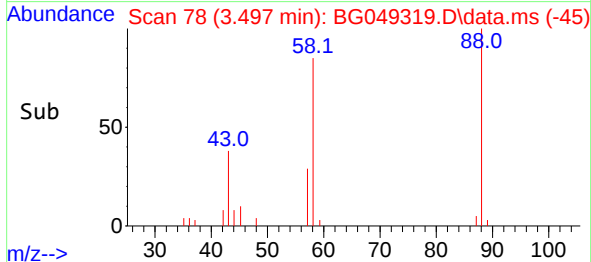
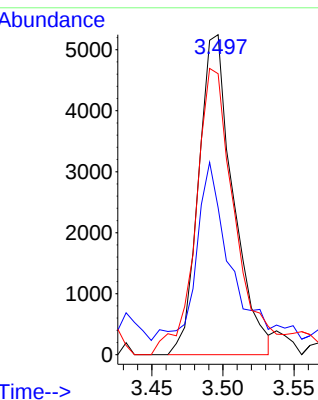
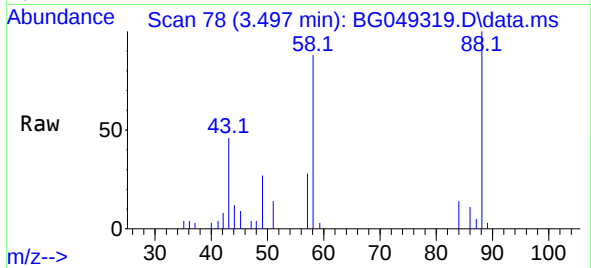
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Abundance Scan 77 (3.491 min): BG049317.D\data.ms (-71)



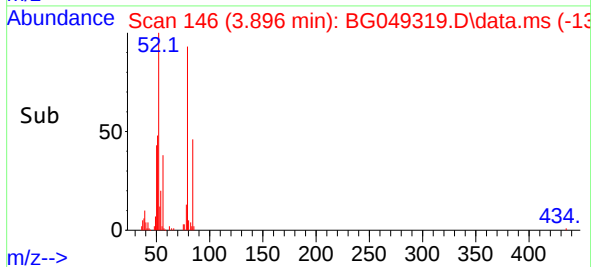
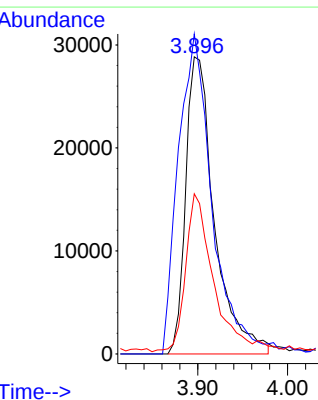
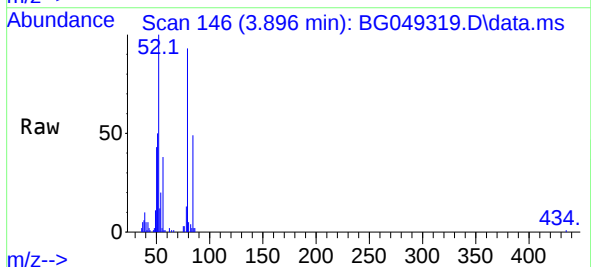
#2
1,4-Dioxane
Concen: 12.578 ng/uL
RT: 3.497 min Scan# 78
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion: 88 Resp: 8867
Ion Ratio Lower Upper
88 100
43 45.9 32.5 48.7
58 87.8 72.7 109.1



#5
Pyridine
Concen: 33.954 ng/uL
RT: 3.896 min Scan# 146
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

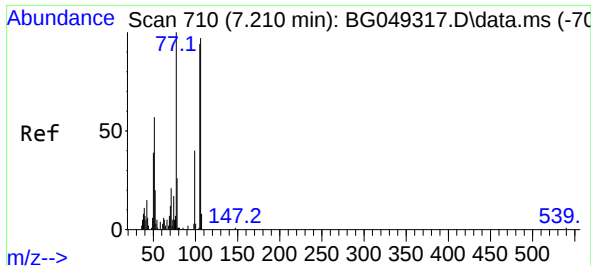
Tgt Ion: 79 Resp: 64112
Ion Ratio Lower Upper
79 100
52 107.7 74.4 111.6
51 53.9 34.4 51.6#



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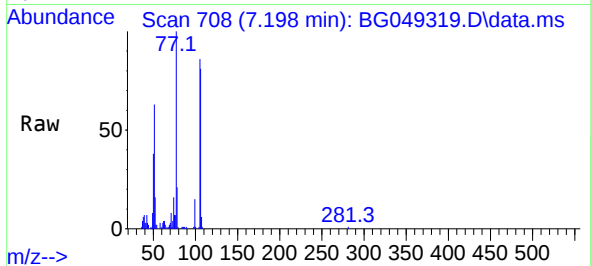
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#6
Benzaldehyde
Concen: 40.321 ng/ul
RT: 7.198 min Scan# 708
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

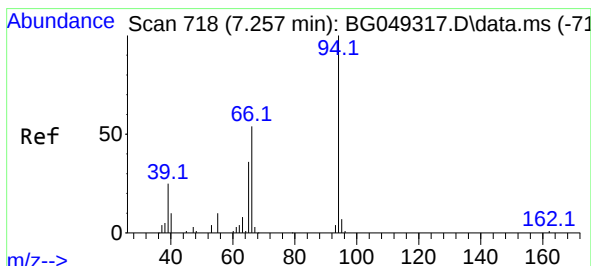
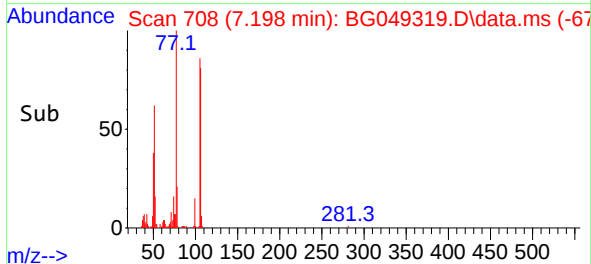
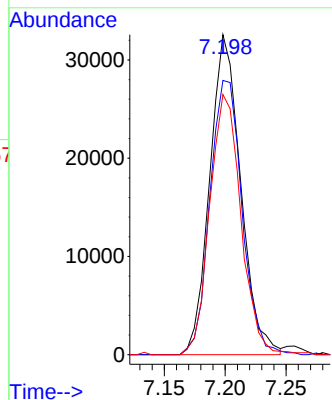
Instrument :
BNA_G
ClientSampleId :
SLCS664



Tgt Ion: 77 Resp: 57453
Ion Ratio Lower Upper
77 100
105 85.7 72.6 109.0
106 81.3 72.3 108.5

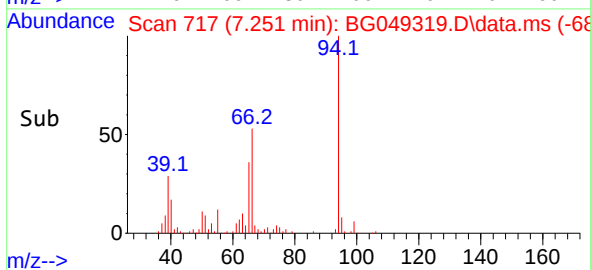
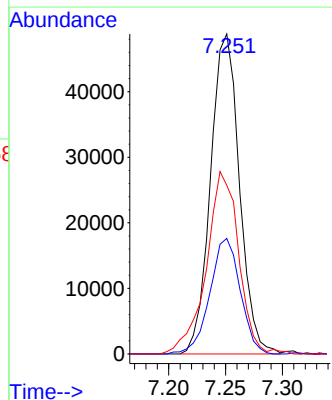
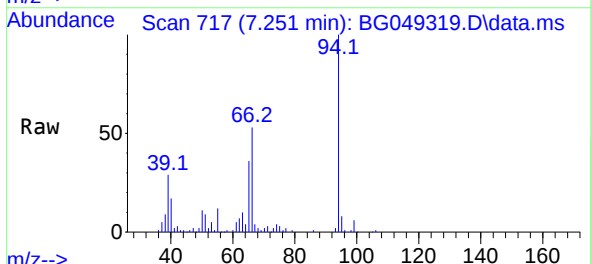
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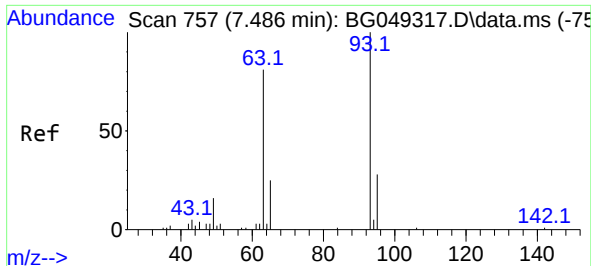
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#8
Phenol
Concen: 36.403 ng/ul
RT: 7.251 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion: 94 Resp: 86228
Ion Ratio Lower Upper
94 100
65 36.1 27.2 40.8
66 52.7 40.6 60.8





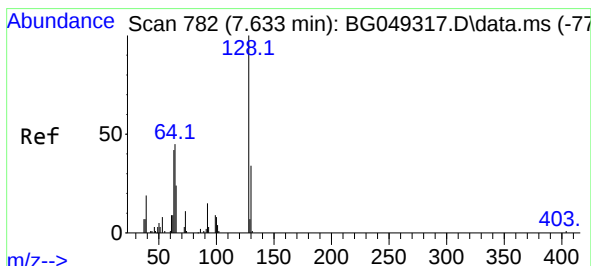
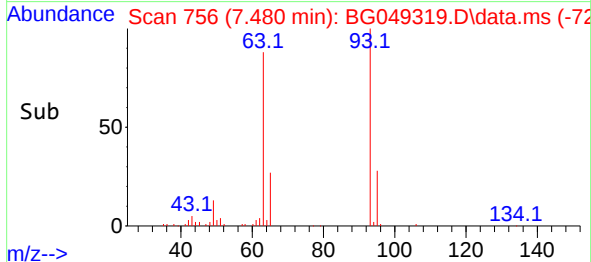
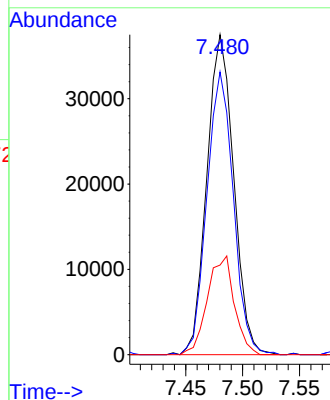
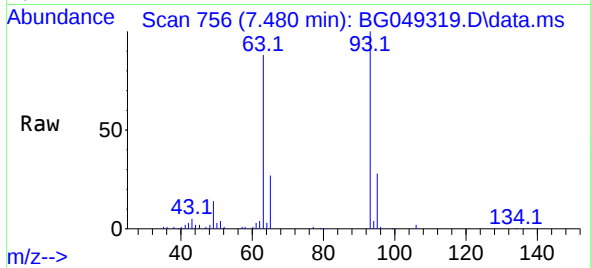
#10
Bis(2-Chloroethyl)ether
Concen: 34.949 ng/ul
RT: 7.480 min Scan# 756
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion: 93 Resp: 61553
Ion Ratio Lower Upper
93 100
63 88.4 55.9 83.9#
95 28.0 21.4 32.2

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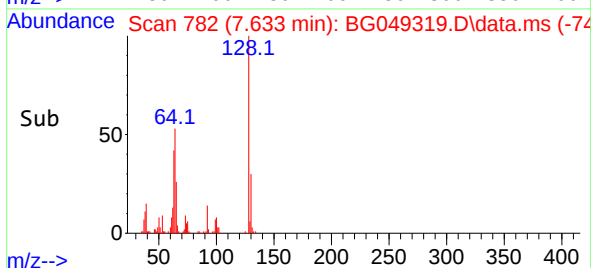
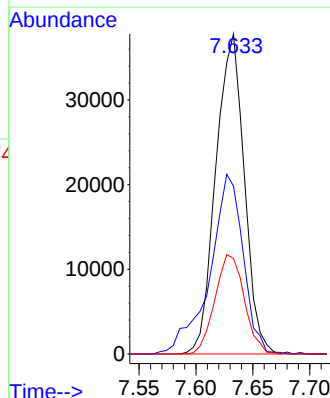
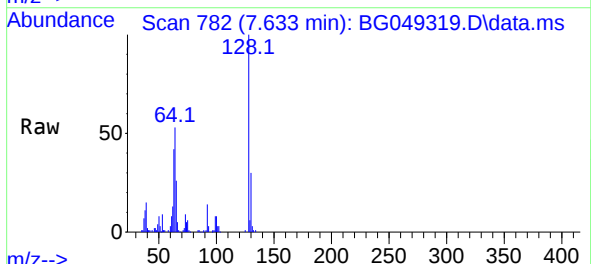
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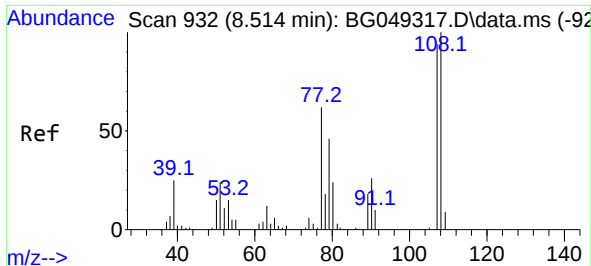
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#12
2-Chlorophenol
Concen: 37.127 ng/ul
RT: 7.633 min Scan# 782
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:128 Resp: 65601
Ion Ratio Lower Upper
128 100
64 52.5 46.0 69.0
130 29.9 26.7 40.1





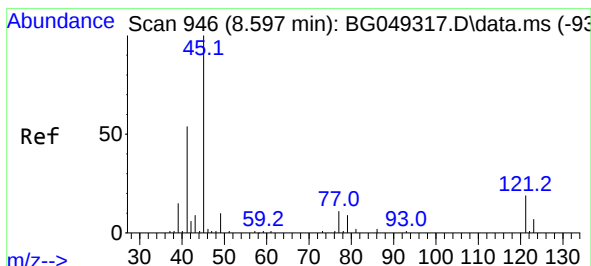
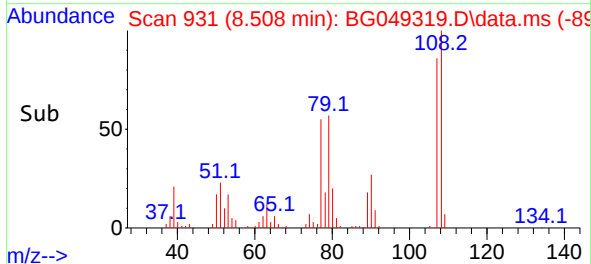
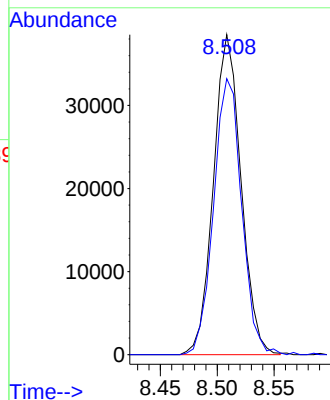
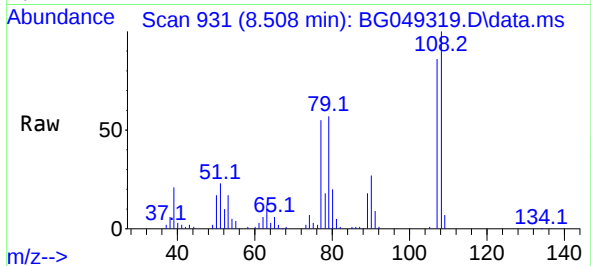
#13
2-Methylphenol
Concen: 35.977 ng/ul
RT: 8.508 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:108 Resp: 64912
Ion Ratio Lower Upper
108 100
107 86.3 68.0 102.0

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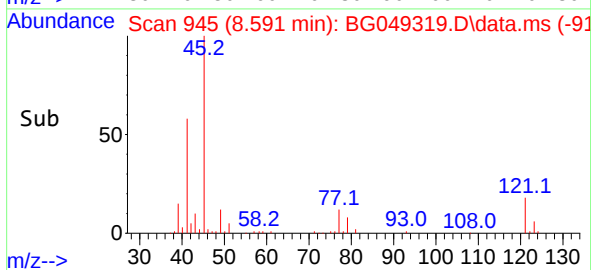
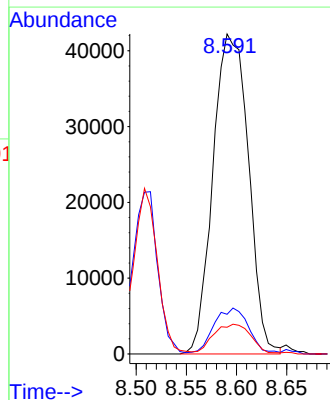
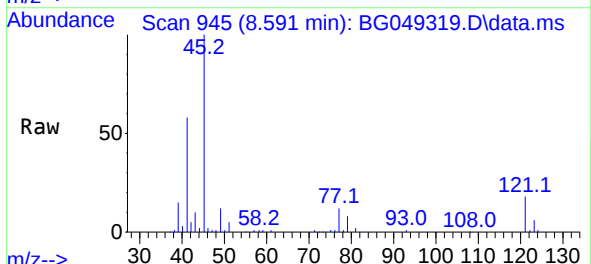
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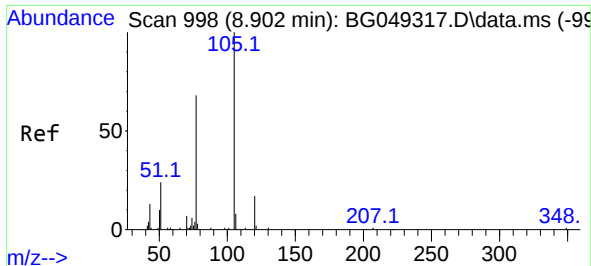
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.624 ng/ul
RT: 8.591 min Scan# 945
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

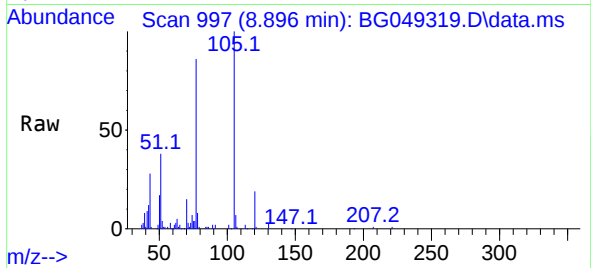
Tgt Ion: 45 Resp: 103751
Ion Ratio Lower Upper
45 100
77 12.4 11.7 17.5
79 8.4 8.2 12.4





#16
Acetophenone
Concen: 34.498 ng/ul
RT: 8.896 min Scan# 997
Delta R.T. -0.008 min
Lab File: BG049319.D
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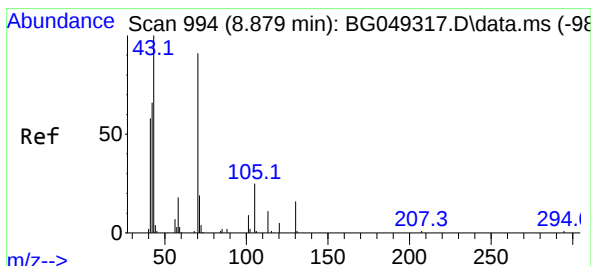
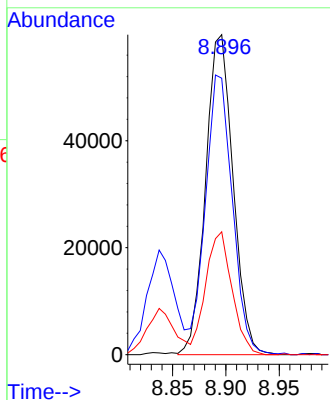
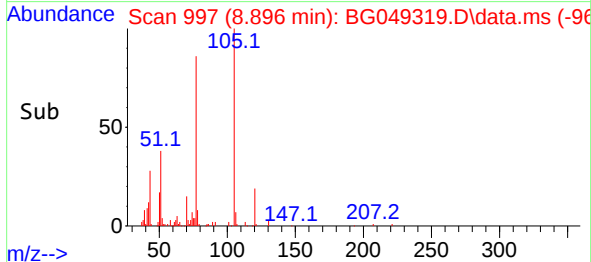
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ClientSampleId :
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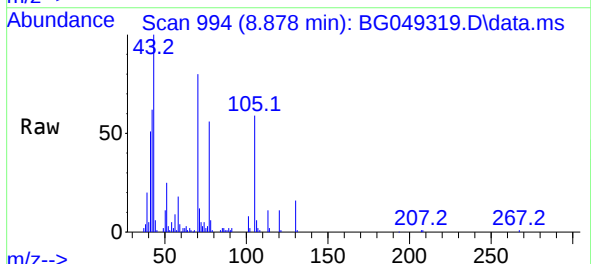
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Ion Ratio Lower Upper
105 100
77 86.4 62.4 93.6
51 38.4 26.1 39.1

Manual Integrations
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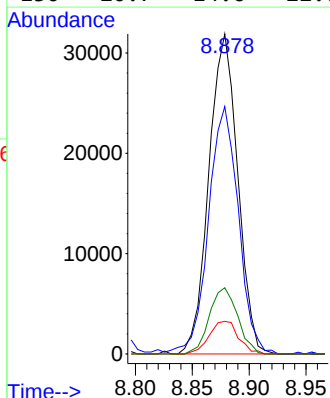
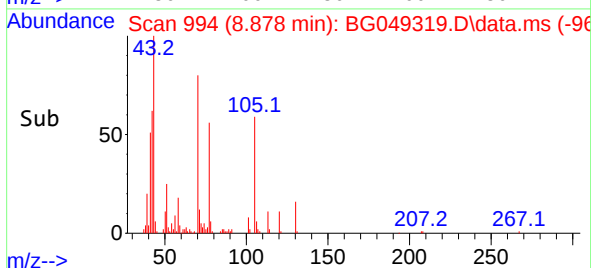
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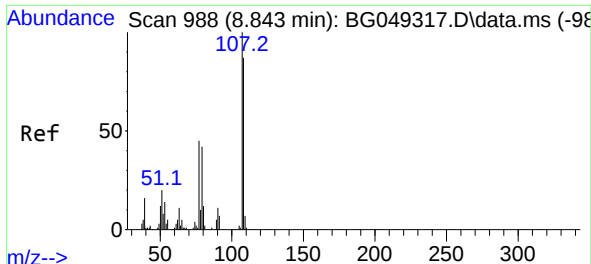


#17
N-Nitroso-di-n-propylamine
Concen: 35.556 ng/ul
RT: 8.878 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion: 70 Resp: 56241
Ion Ratio Lower Upper
70 100
42 77.3 53.0 79.6
101 10.2 7.8 11.6
130 20.7 14.6 22.0





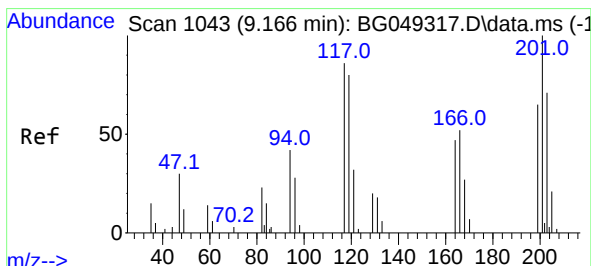
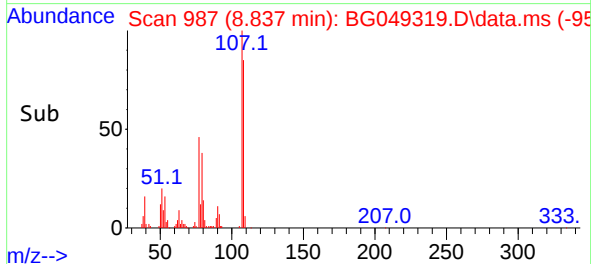
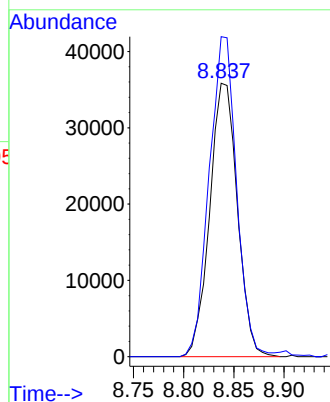
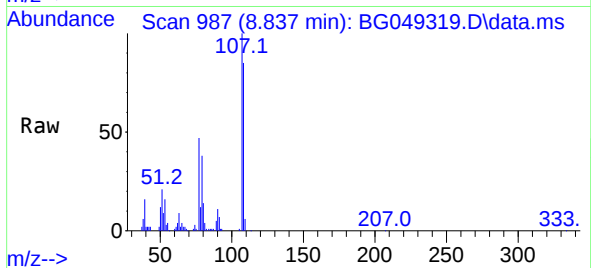
#18
4-Methylphenol
Concen: 36.600 ng/ul
RT: 8.837 min Scan# 987
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Instrument :
BNA_G
ClientSampleId :
SLCS664

Tgt Ion:108 Resp: 68701
Ion Ratio Lower Upper
108 100
107 117.0 84.6 126.8

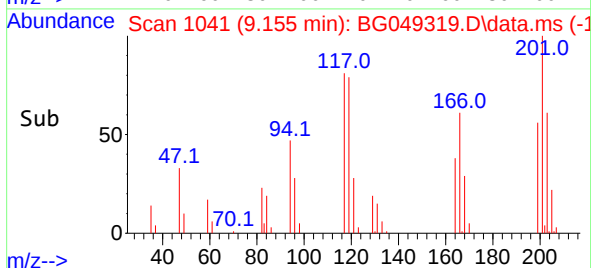
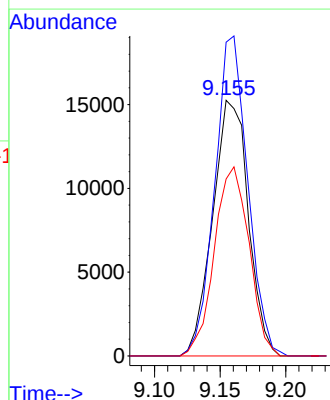
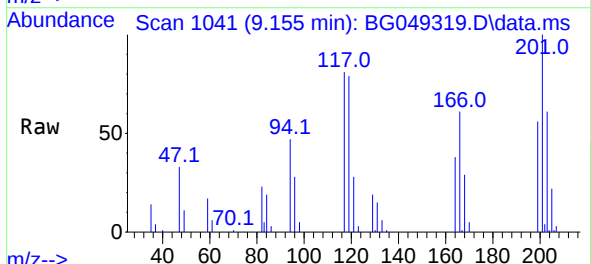
Manual Integrations
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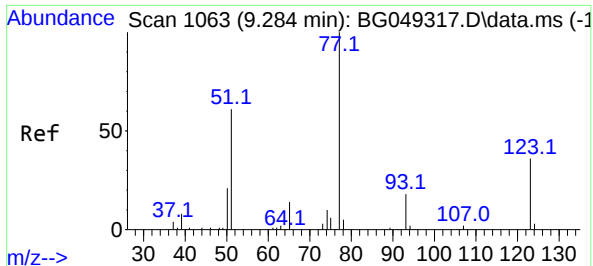
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#19
Hexachloroethane
Concen: 36.006 ng/ul
RT: 9.155 min Scan# 1041
Delta R.T. -0.020 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:117 Resp: 28806
Ion Ratio Lower Upper
117 100
201 122.7 102.6 154.0
199 69.2 62.9 94.3





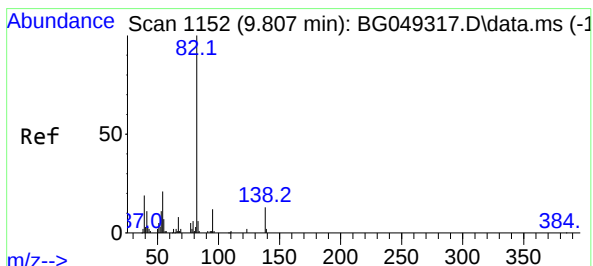
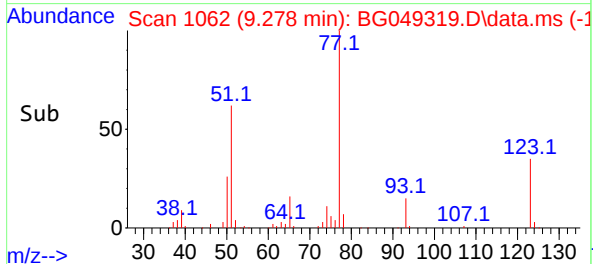
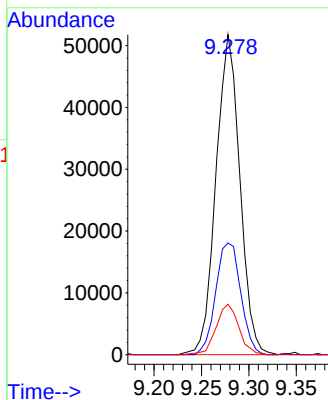
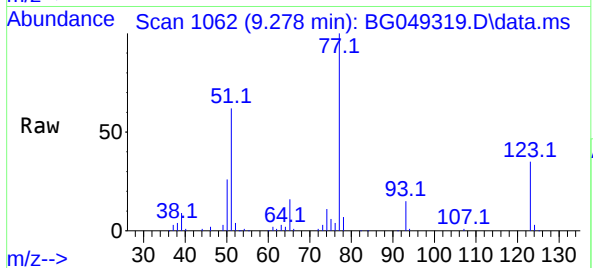
#22
Nitrobenzene
Concen: 38.969 ng/ul
RT: 9.278 min Scan# 1062
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Instrument :
BNA_G
ClientSampled :
SLCS664

Tgt Ion: 77 Resp: 90803
Ion Ratio Lower Upper
77 100
123 34.9 27.7 41.5
65 15.7 10.0 15.0#

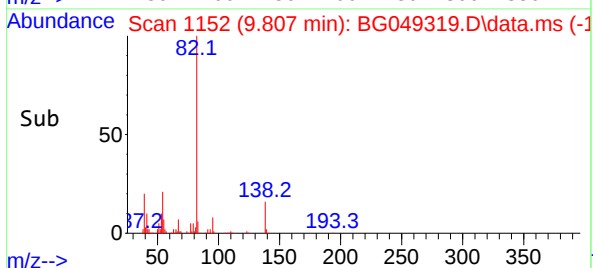
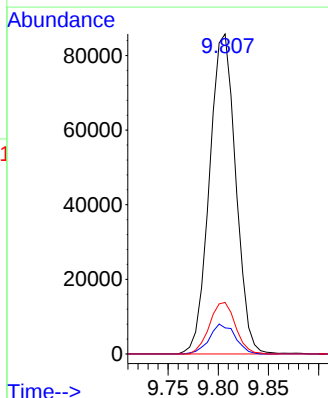
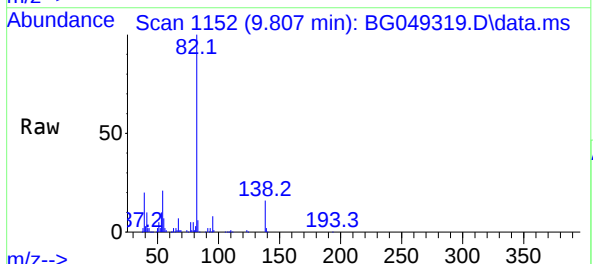
Manual Integrations
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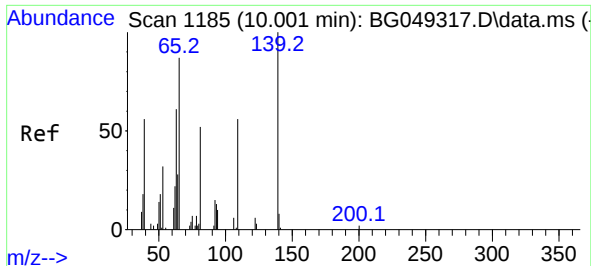
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#23
Isophorone
Concen: 38.770 ng/ul
RT: 9.807 min Scan# 1152
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion: 82 Resp: 156055
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 16.1 12.7 19.1





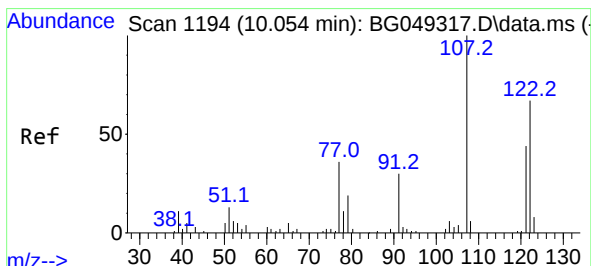
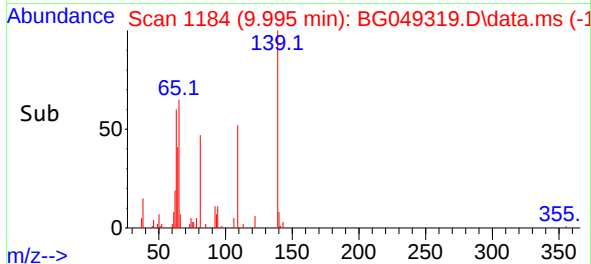
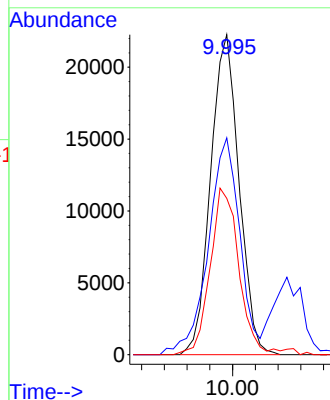
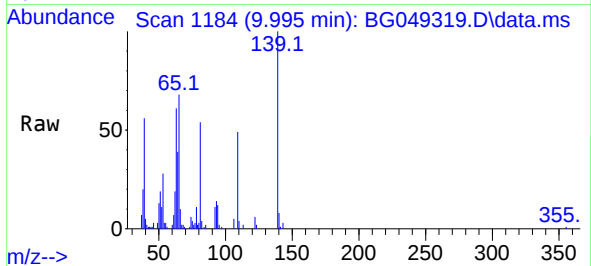
#25
2-Nitrophenol
Concen: 39.925 ng/ul
RT: 9.995 min Scan# 1184
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:139 Resp: 38634
Ion Ratio Lower Upper
139 100
65 67.7 54.1 81.1
109 48.8 40.4 60.6

Instrument :
BNA_G
ClientSampleId :
SLCS664

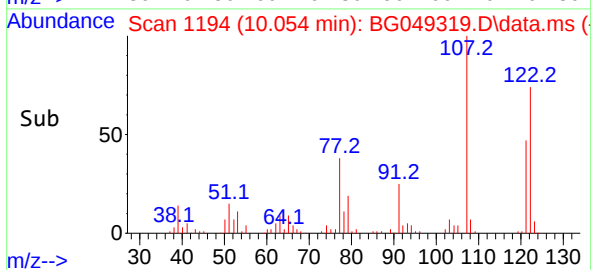
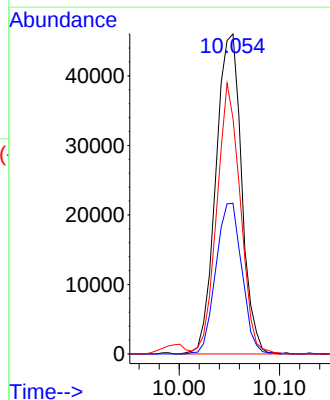
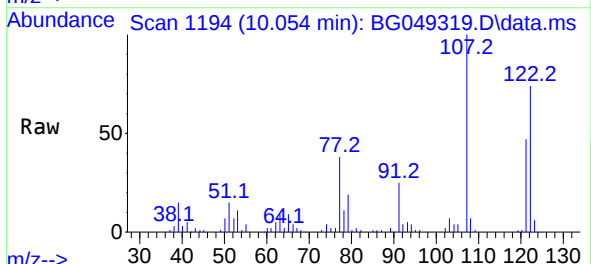
Manual Integrations
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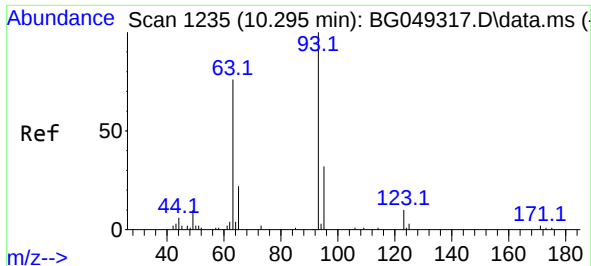
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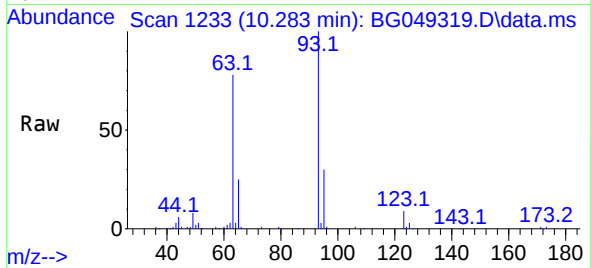
#26
2,4-Dimethylphenol
Concen: 38.253 ng/ul
RT: 10.054 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:107 Resp: 81963
Ion Ratio Lower Upper
107 100
121 47.1 35.0 52.4
122 73.6 56.5 84.7

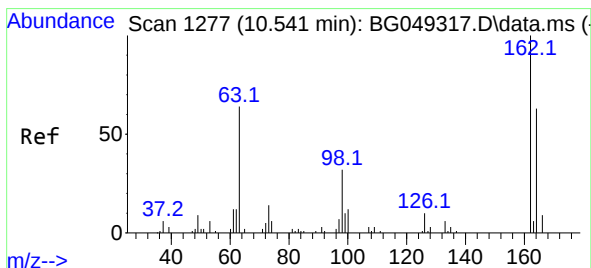
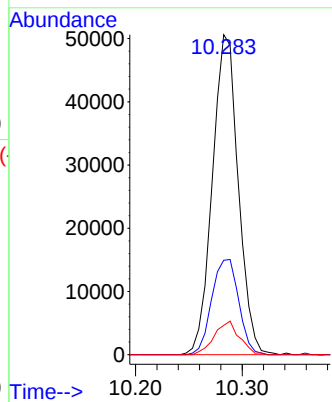
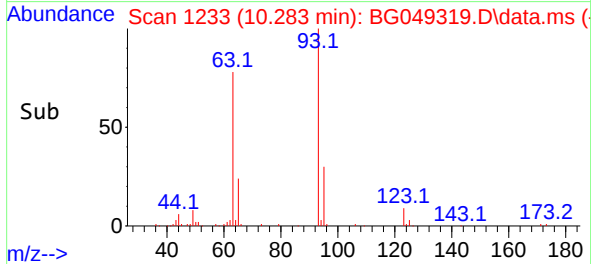




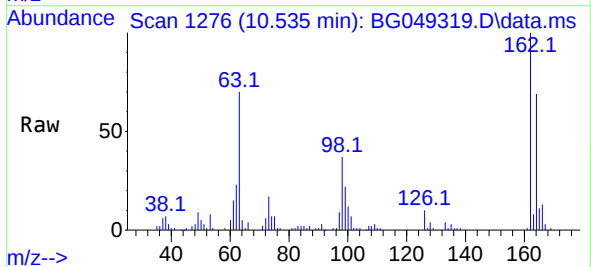
#27
Bis(2-Chloroethoxy)methane
Concen: 39.761 ng/ul
RT: 10.283 min Scan# 1233
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



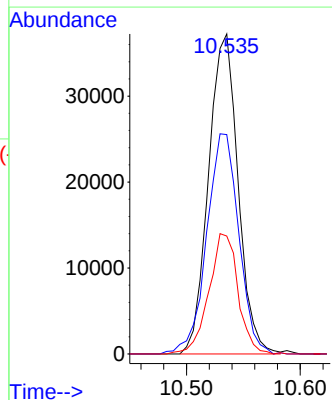
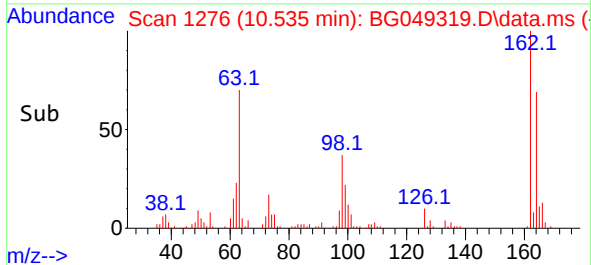
Tgt Ion: 93 Resp: 85326
Ion Ratio Lower Upper
93 100
95 29.5 21.9 32.9
123 9.2 7.0 10.6



#29
2,4-Dichlorophenol
Concen: 39.679 ng/ul
RT: 10.535 min Scan# 1276
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



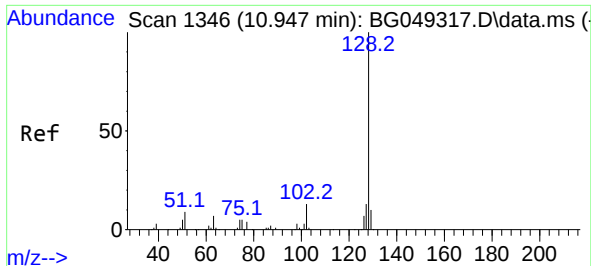
Tgt Ion: 162 Resp: 67101
Ion Ratio Lower Upper
162 100
164 68.6 53.4 80.2
98 36.8 25.8 38.8



Instrument :
BNA_G
ClientSampleId :
SLCS664

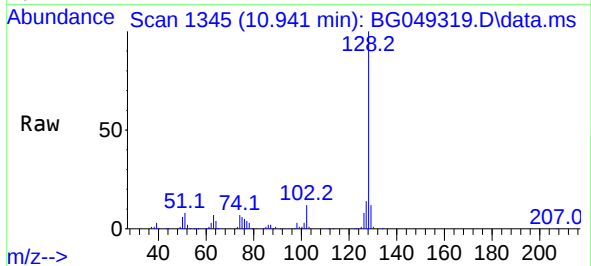
Manual Integrations
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#30
Naphthalene
Concen: 38.492 ng/ul
RT: 10.941 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

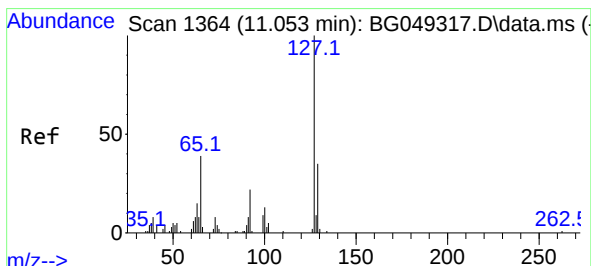
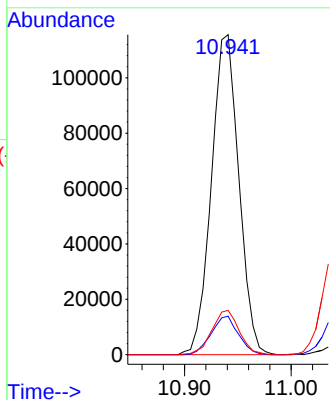
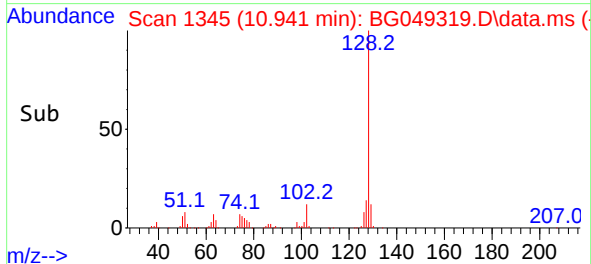
Instrument :
BNA_G
ClientSampleId :
SLCS664



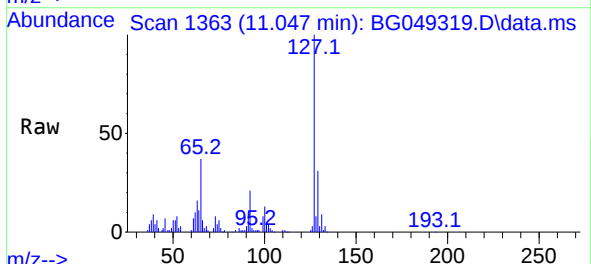
Tgt Ion:128 Resp: 206643
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 13.9 11.8 17.6

Manual Integrations
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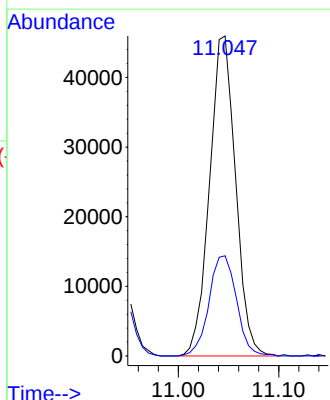
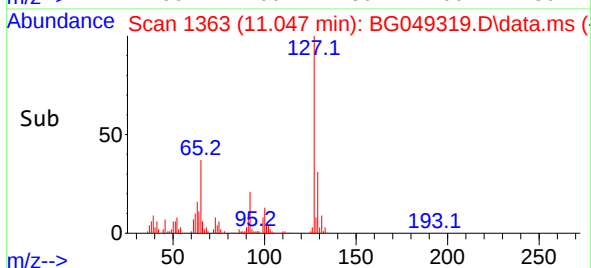
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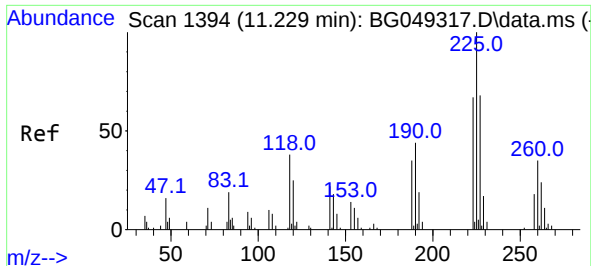


#32
4-Chloroaniline
Concen: 34.883 ng/ul
RT: 11.047 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion:127 Resp: 82947
Ion Ratio Lower Upper
127 100
129 31.3 23.8 35.8





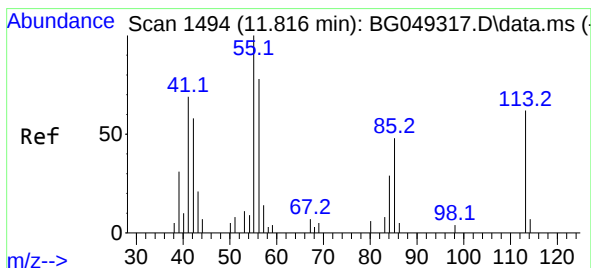
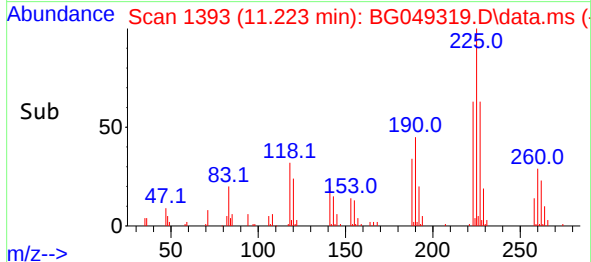
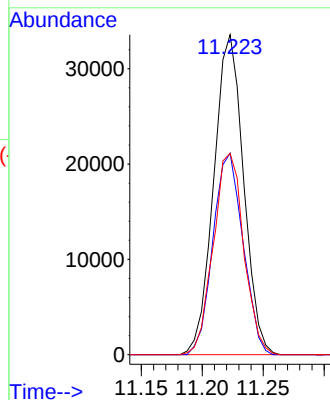
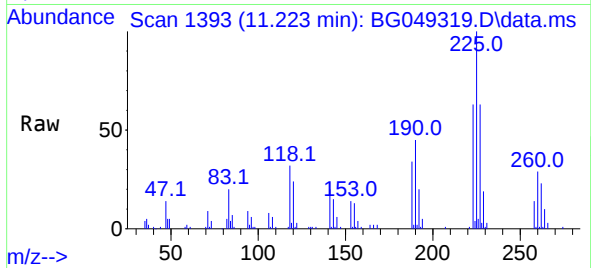
#33
Hexachlorobutadiene
Concen: 39.803 ng/ul
RT: 11.223 min Scan# 1393
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:225 Resp: 57080
Ion Ratio Lower Upper
225 100
223 62.9 49.0 73.4
227 62.9 53.1 79.7

Instrument :
BNA_G
ClientSampleId :
SLCS664

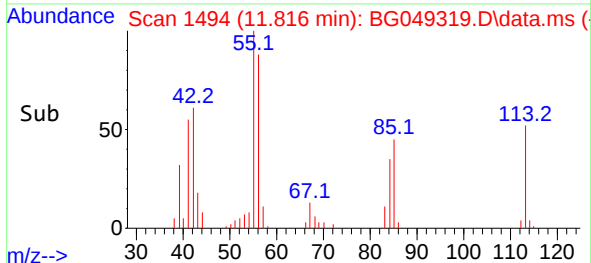
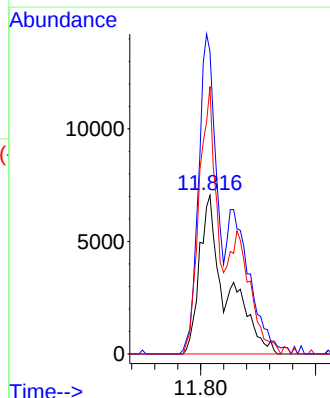
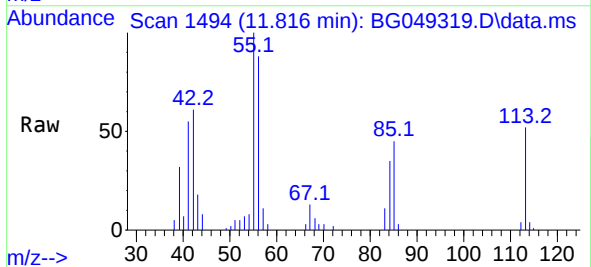
Manual Integrations
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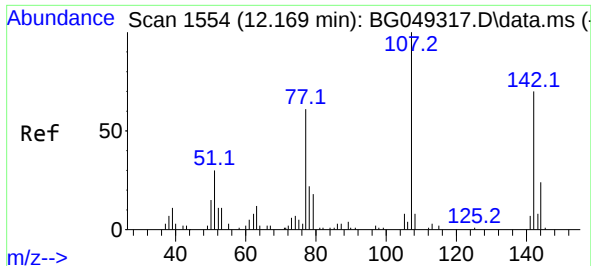
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#34
Caprolactam
Concen: 39.688 ng/ul m
RT: 11.816 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

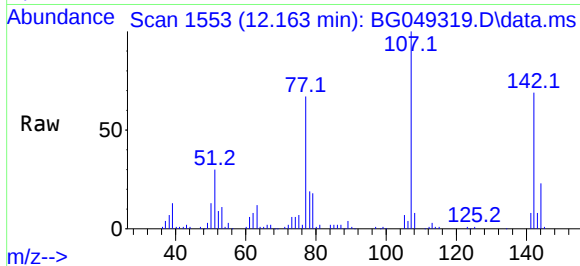
Tgt Ion:113 Resp: 23348
Ion Ratio Lower Upper
113 100
55 190.8 179.0 268.4
56 168.7 137.5 206.3





#35
4-Chloro-3-methylphenol
Concen: 42.883 ng/ul
RT: 12.163 min Scan# 1553
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

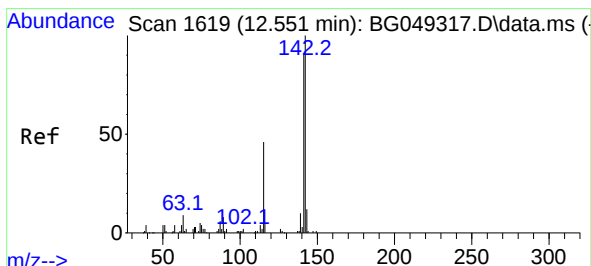
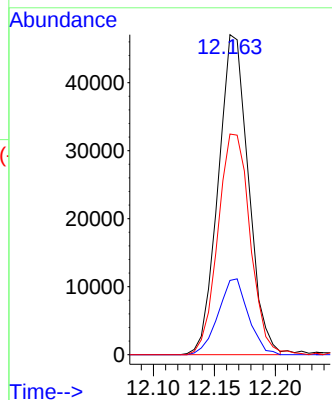
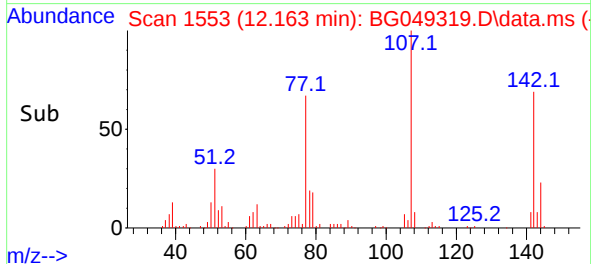
Instrument :
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ClientSampleId :
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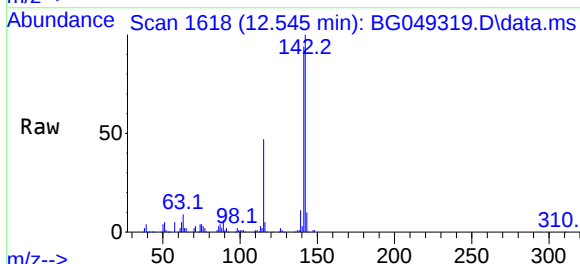
Tgt Ion:107 Resp: 81006
Ion Ratio Lower Upper
107 100
144 23.2 22.3 33.5
142 68.9 64.7 97.1

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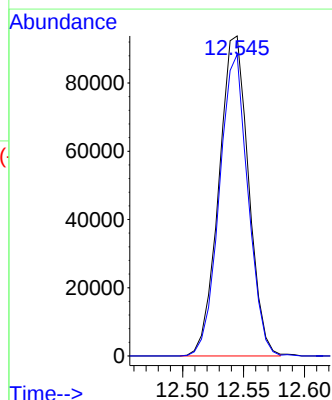
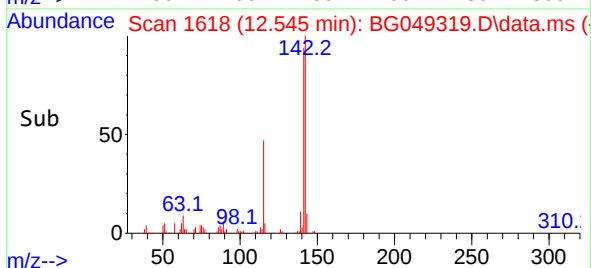
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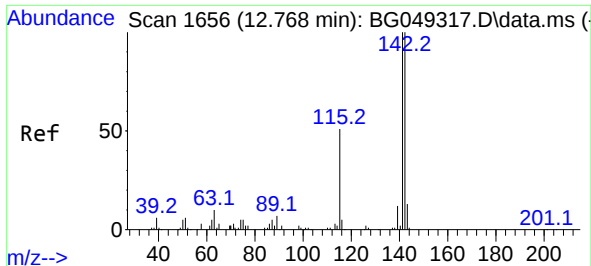


#36
2-Methylnaphthalene
Concen: 39.005 ng/ul
RT: 12.545 min Scan# 1618
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion:142 Resp: 159095
Ion Ratio Lower Upper
142 100
141 94.2 78.0 117.0





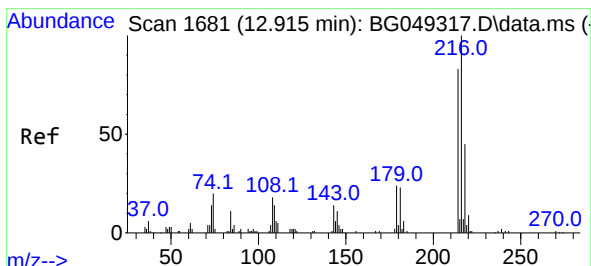
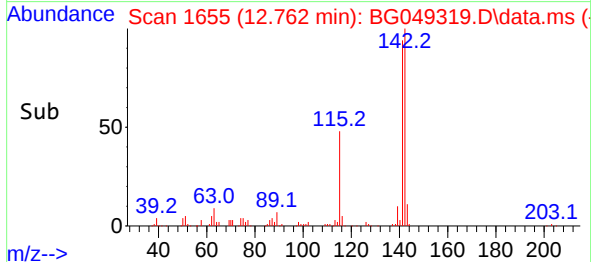
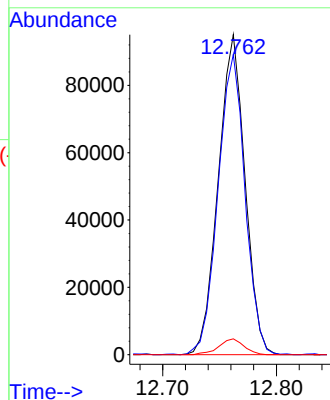
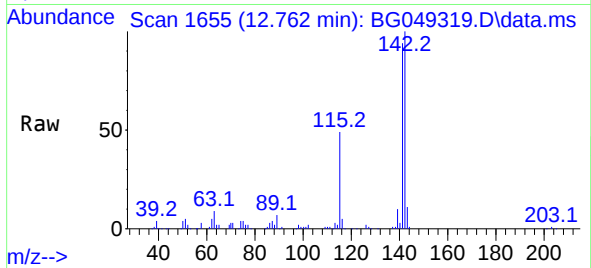
#37
1-Methylnaphthalene
Concen: 38.225 ng/ul
RT: 12.762 min Scan# 1655
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:142 Resp: 155051
Ion Ratio Lower Upper
142 100
141 93.8 78.0 117.0
116 4.9 3.2 4.8#

Instrument :
BNA_G
ClientSampled :
SLCS664

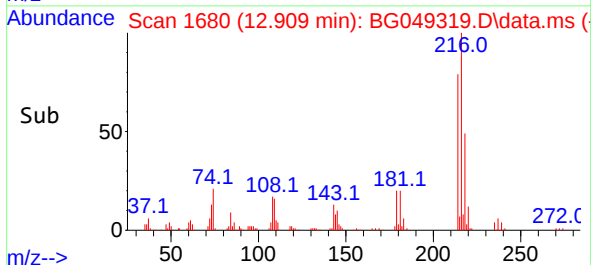
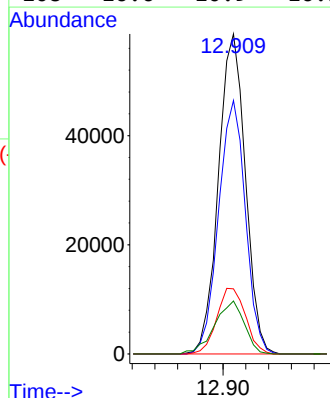
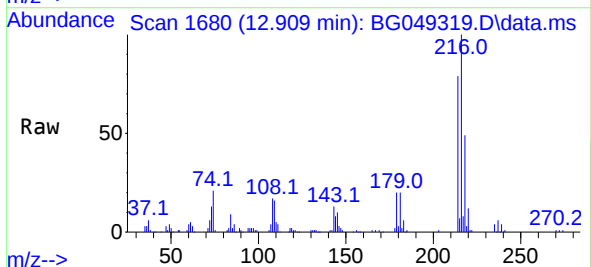
Manual Integrations
APPROVED

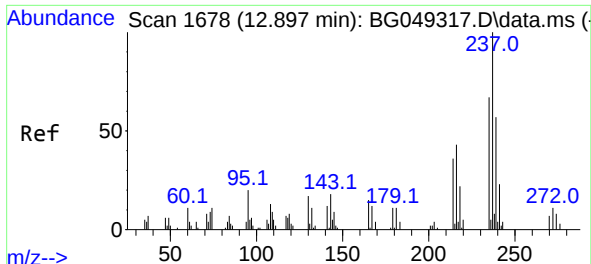
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.469 ng/ul
RT: 12.909 min Scan# 1680
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

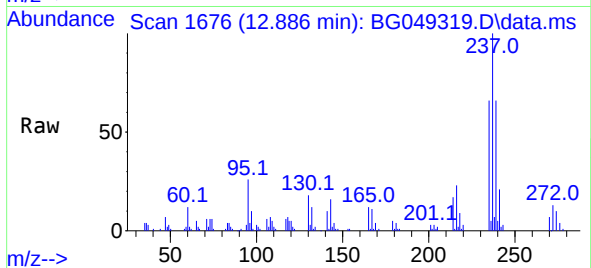
Tgt Ion:216 Resp: 96367
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.3 18.4 27.6
108 16.6 10.9 16.3#





#40
Hexachlorocyclopentadiene
Concen: 34.956 ng/ul
RT: 12.886 min Scan# 1676
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

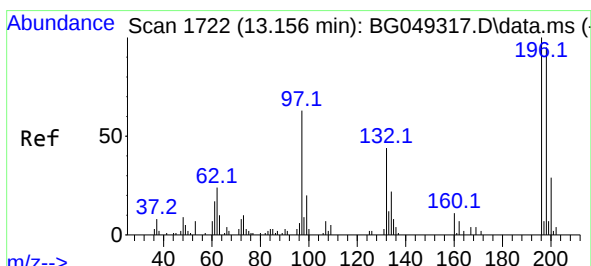
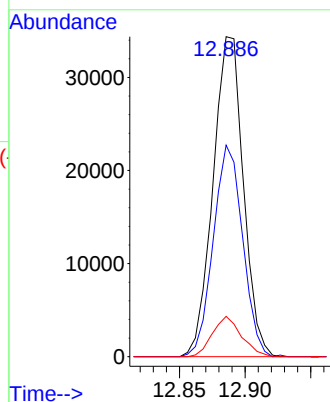
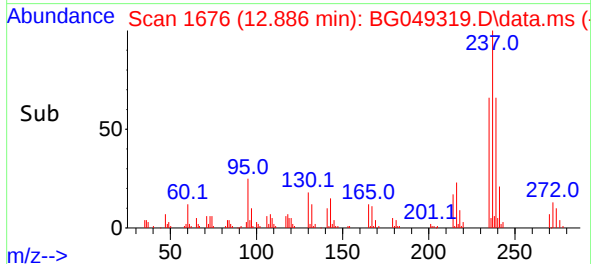
Instrument :
BNA_G
ClientSampleId :
SLCS664



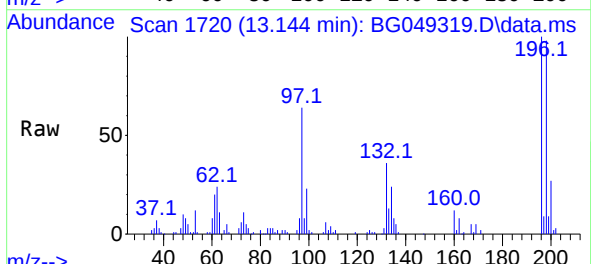
Tgt Ion:237 Resp: 55281
Ion Ratio Lower Upper
237 100
235 66.1 49.1 73.7
272 12.6 9.0 13.4

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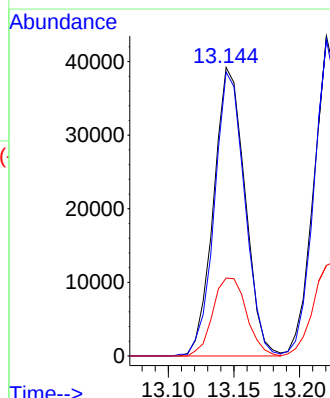
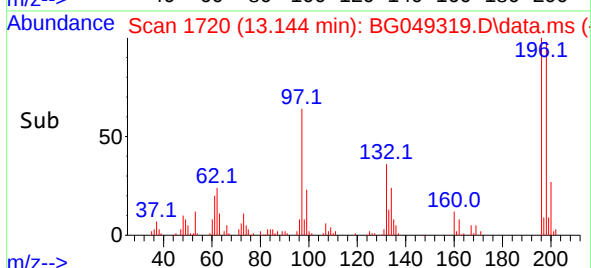
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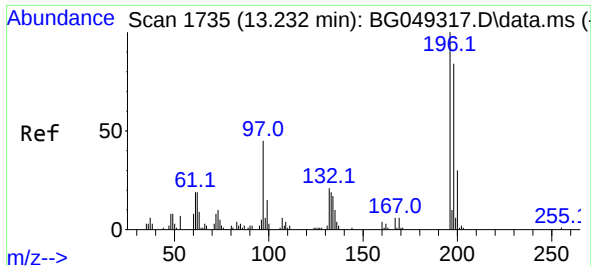


#41
2,4,6-Trichlorophenol
Concen: 42.214 ng/ul
RT: 13.144 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

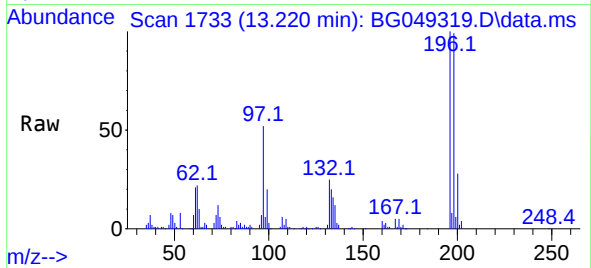


Tgt Ion:196 Resp: 65023
Ion Ratio Lower Upper
196 100
198 98.5 68.8 103.2
200 27.0 22.4 33.6

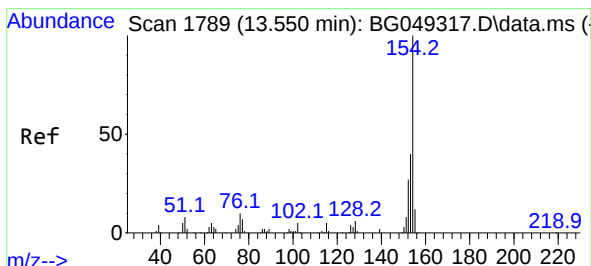
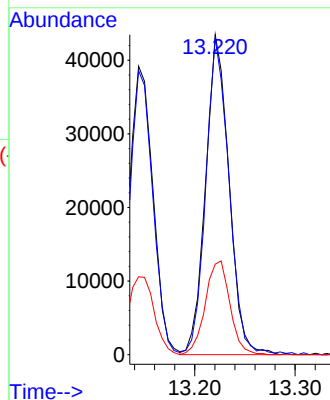
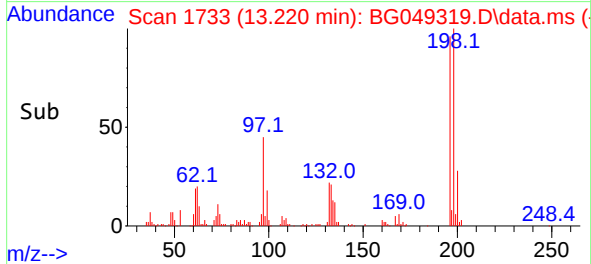




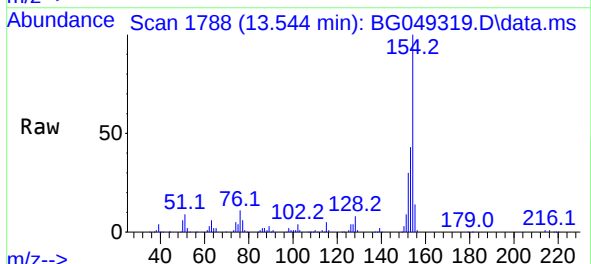
#42
2,4,5-Trichlorophenol
Concen: 43.101 ng/ul
RT: 13.220 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



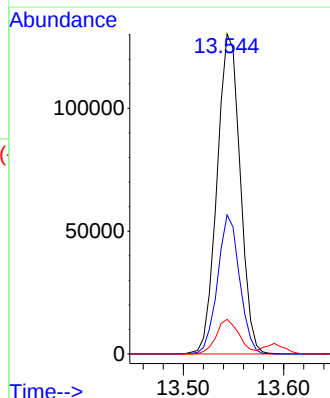
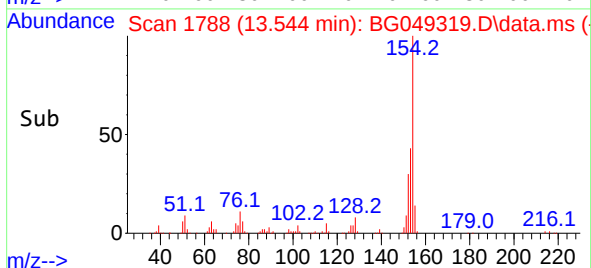
Tgt Ion:196 Resp: 70613
Ion Ratio Lower Upper
196 100
198 98.9 83.8 125.8
200 28.3 28.8 43.2#



#43
1,1'-Biphenyl
Concen: 40.608 ng/ul
RT: 13.544 min Scan# 1788
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



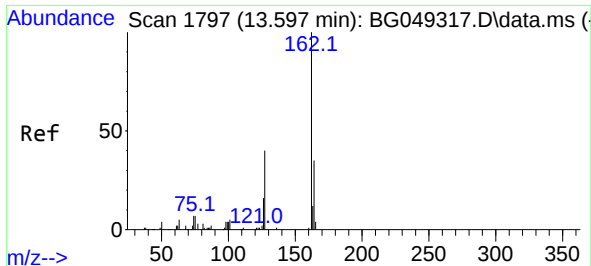
Tgt Ion:154 Resp: 207998
Ion Ratio Lower Upper
154 100
153 43.5 33.5 50.3
76 10.8 8.6 12.8



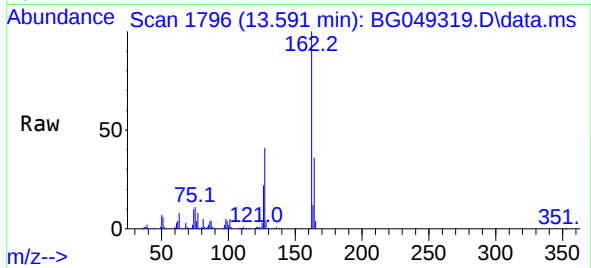
Instrument :
BNA_G
ClientSampleId :
SLCS664

Manual Integrations
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#44
2-Chloronaphthalene
Concen: 39.689 ng/ul
RT: 13.591 min Scan# 1796
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

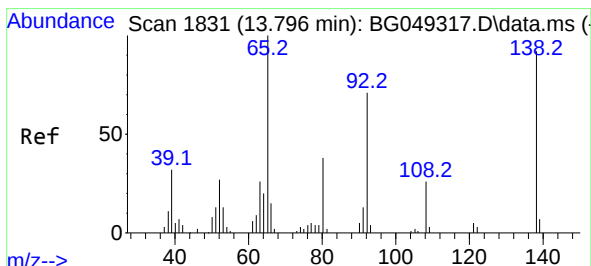
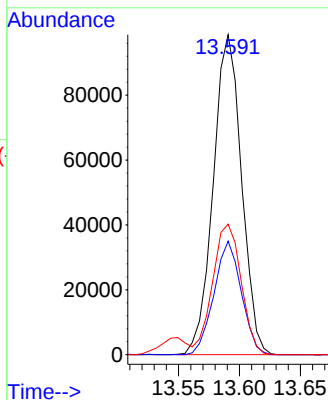
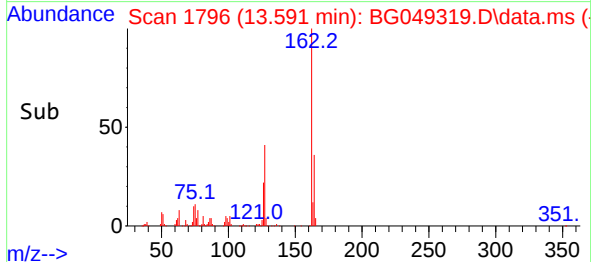


Tgt Ion:162 Resp: 159274
Ion Ratio Lower Upper
162 100
164 35.5 27.0 40.6
127 40.8 32.0 48.0

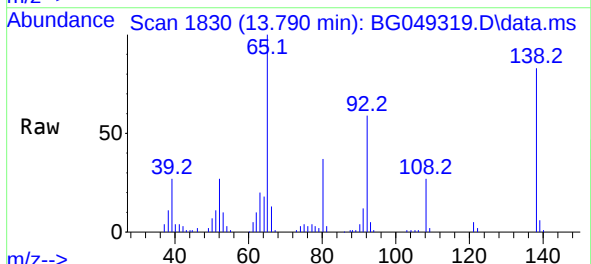
Instrument :
BNA_G
ClientSampled :
SLCS664

Manual Integrations
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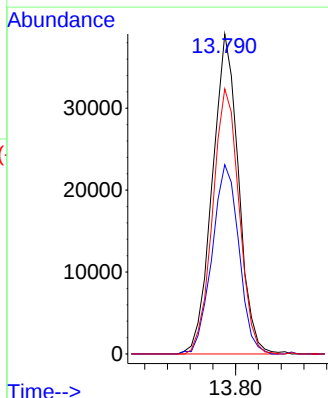
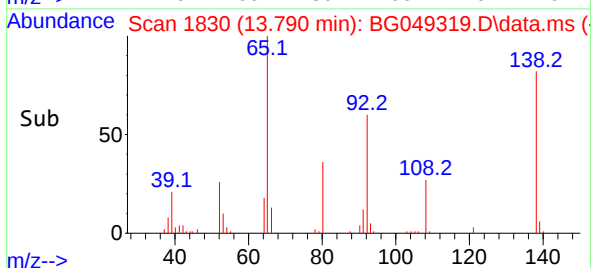
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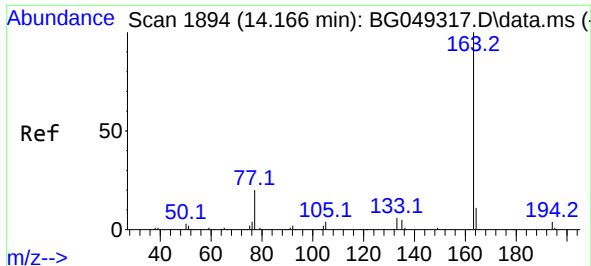


#45
2-Nitroaniline
Concen: 42.483 ng/ul
RT: 13.790 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion: 65 Resp: 62505
Ion Ratio Lower Upper
65 100
92 59.2 55.4 83.2
138 82.8 63.2 94.8





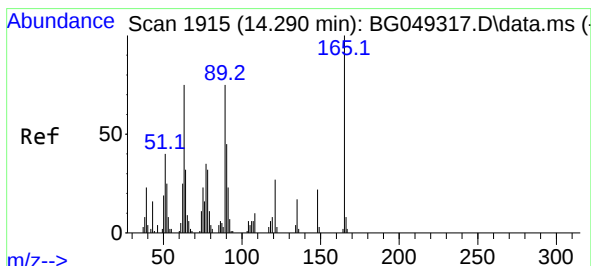
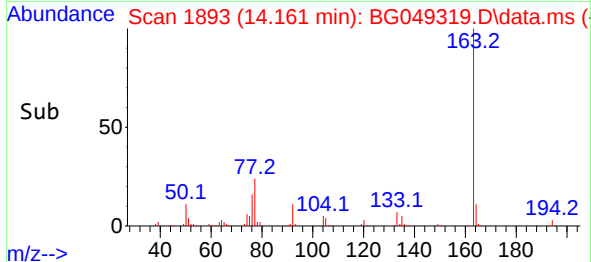
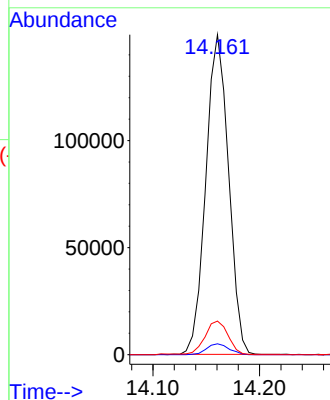
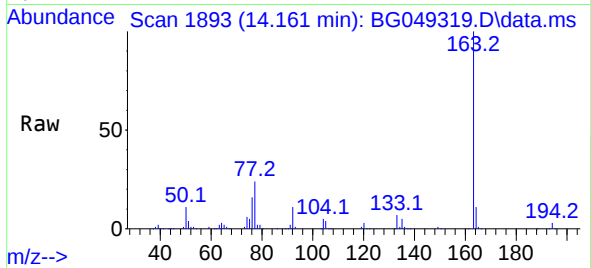
#47
Dimethylphthalate
Concen: 40.832 ng/ul
RT: 14.161 min Scan# 1893
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:163 Resp: 220977
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 10.5 8.4 12.6

Instrument :
BNA_G
ClientSampleId :
SLCS664

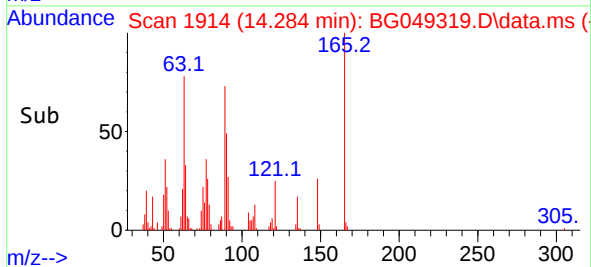
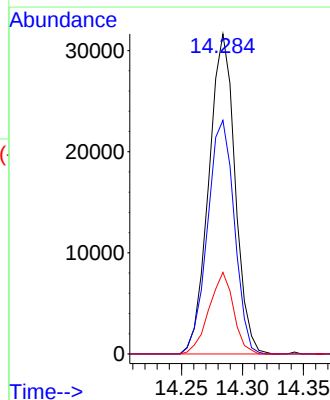
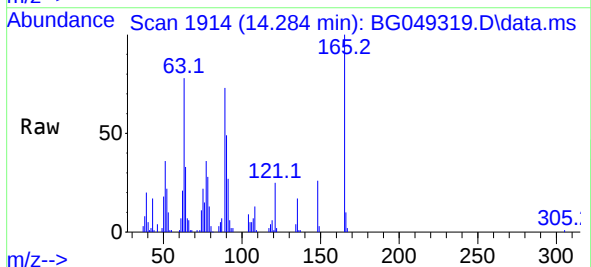
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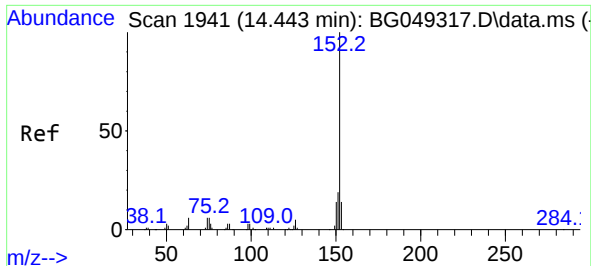
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#48
2,6-Dinitrotoluene
Concen: 40.700 ng/ul
RT: 14.284 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

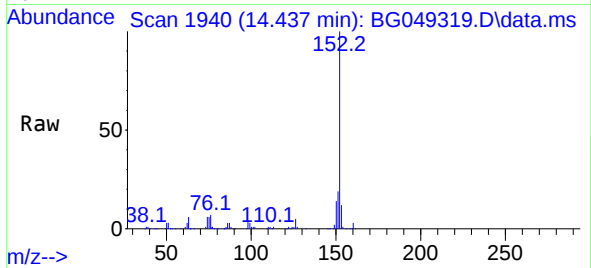
Tgt Ion:165 Resp: 47436
Ion Ratio Lower Upper
165 100
89 73.0 68.2 102.2
121 25.5 18.5 27.7





#50
Acenaphthylene
Concen: 40.524 ng/ul
RT: 14.437 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

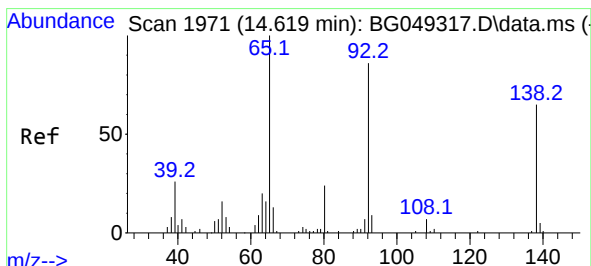
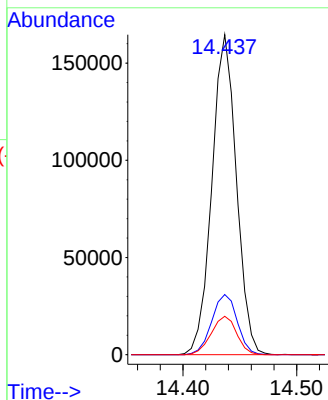
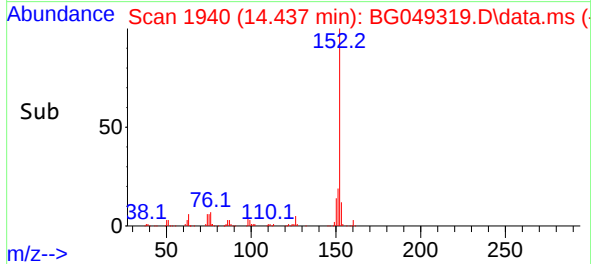
Instrument :
BNA_G
ClientSampleId :
SLCS664



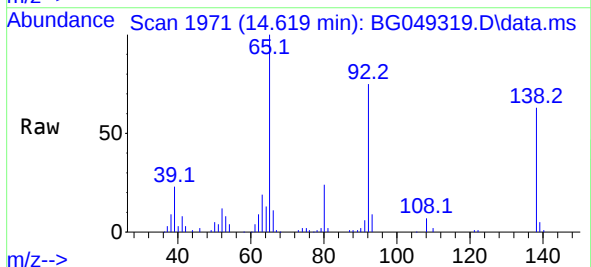
Tgt Ion:152 Resp: 246558
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2
153 12.0 9.8 14.6

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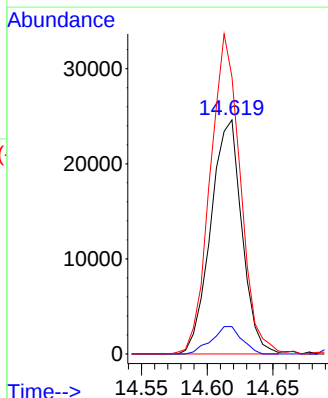
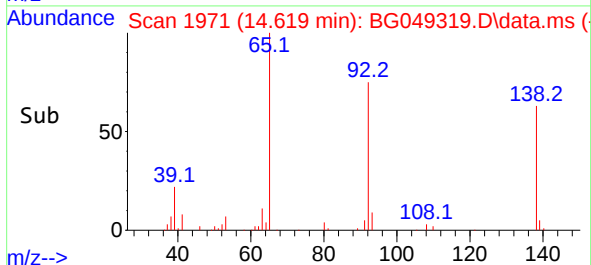
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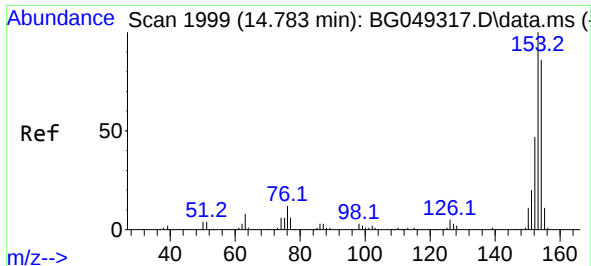


#51
3-Nitroaniline
Concen: 38.292 ng/ul
RT: 14.619 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



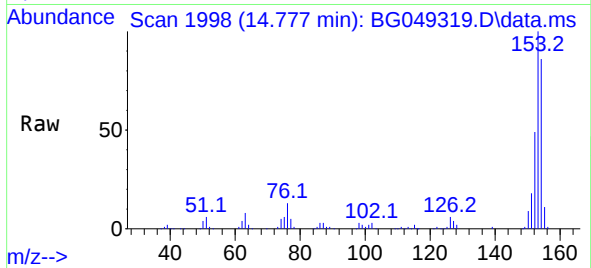
Tgt Ion:138 Resp: 40640
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 118.4 99.0 148.4





#52
Acenaphthene
Concen: 40.397 ng/ul
RT: 14.777 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

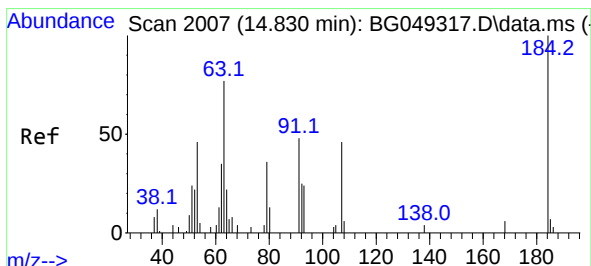
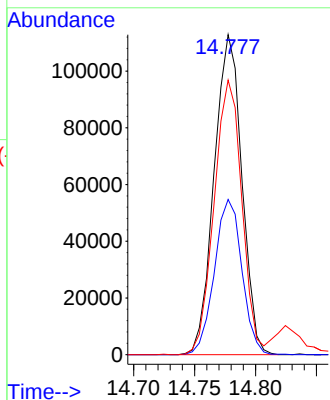
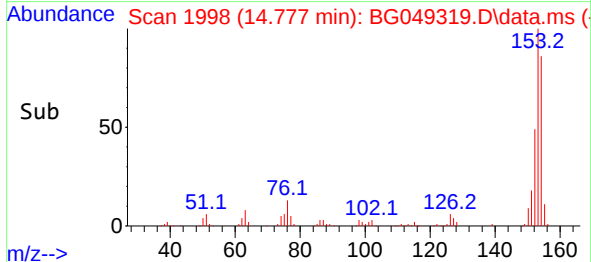
Instrument :
BNA_G
ClientSampled :
SLCS664



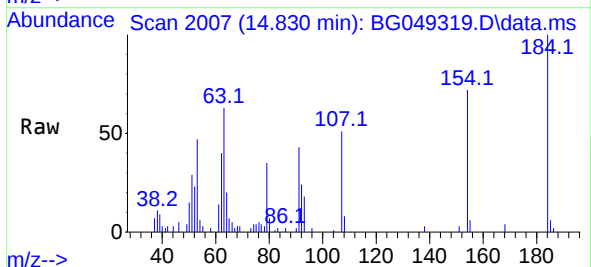
Tgt Ion:153 Resp: 178497
Ion Ratio Lower Upper
153 100
152 48.5 37.8 56.6
154 85.8 68.2 102.2

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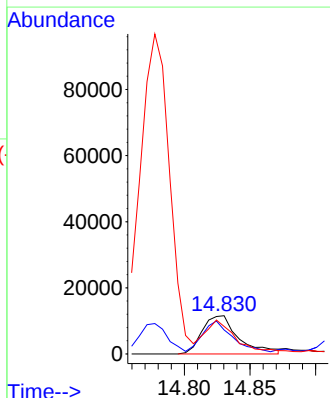
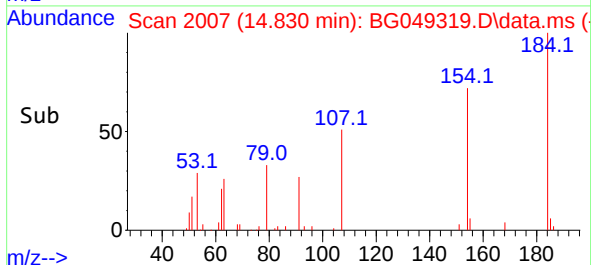
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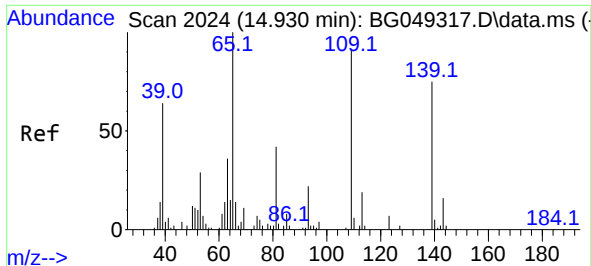


#53
2,4-Dinitrophenol
Concen: 30.243 ng/ul
RT: 14.830 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



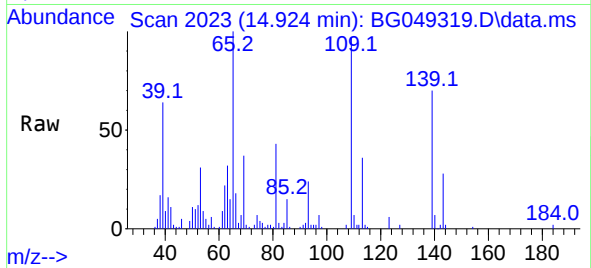
Tgt Ion:184 Resp: 22339
Ion Ratio Lower Upper
184 100
63 62.8 53.7 80.5
154 72.1 59.3 88.9





#55
4-Nitrophenol
Concen: 40.428 ng/ul
RT: 14.924 min Scan# 2023
Delta R.T. 0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

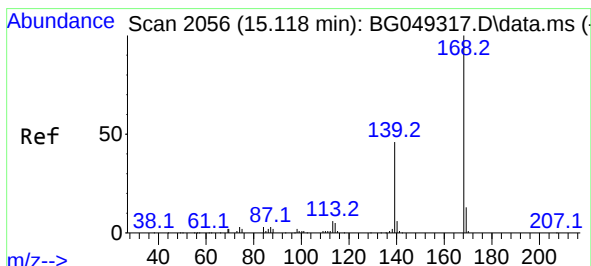
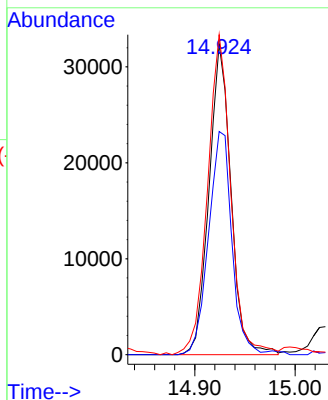
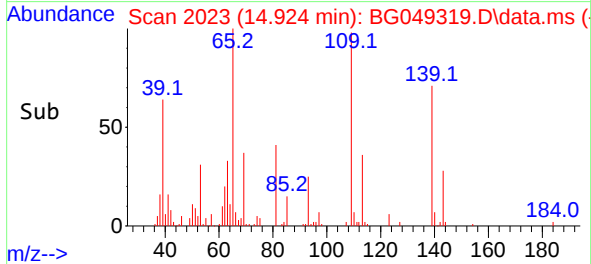
Instrument :
BNA_G
ClientSampleId :
SLCS664



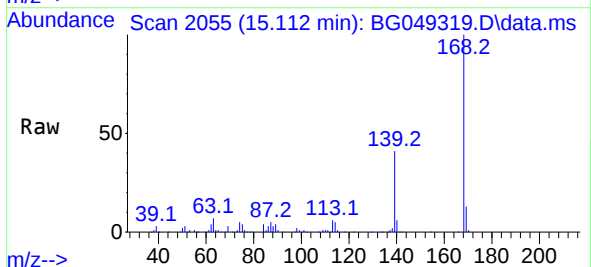
Tgt Ion:109 Resp: 49252
Ion Ratio Lower Upper
109 100
139 71.8 62.9 94.3
65 102.9 89.2 133.8

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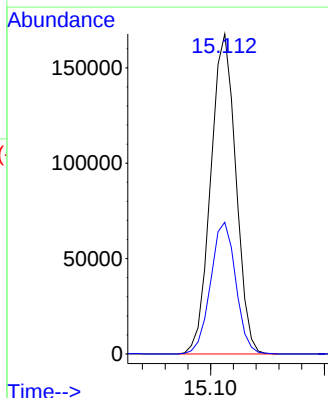
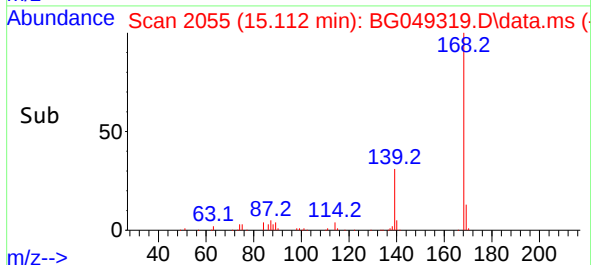
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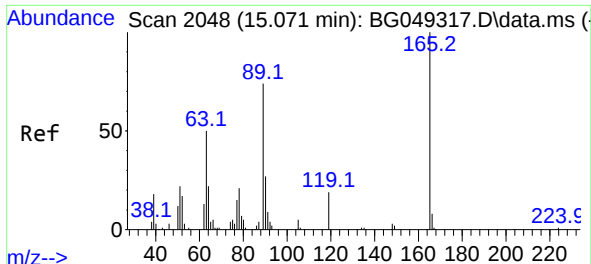


#56
Dibenzofuran
Concen: 41.114 ng/ul
RT: 15.112 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



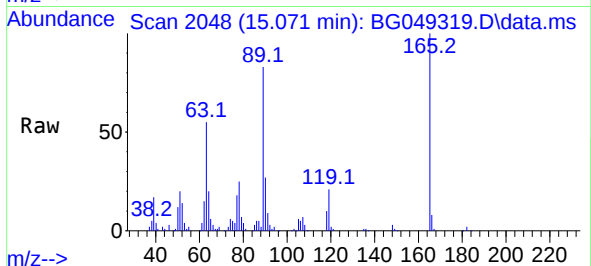
Tgt Ion:168 Resp: 257460
Ion Ratio Lower Upper
168 100
139 41.2 36.2 54.4





#57
2,4-Dinitrotoluene
Concen: 40.378 ng/ul
RT: 15.071 min Scan# 2048
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

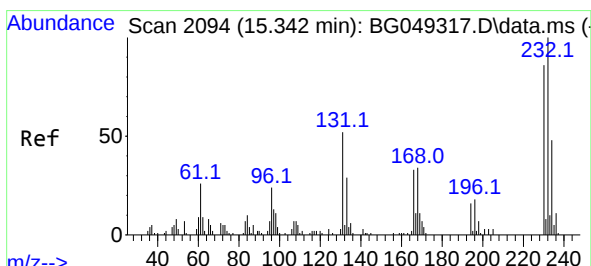
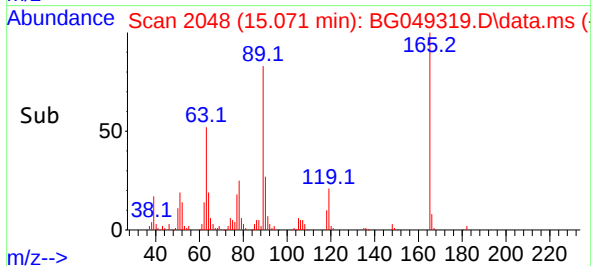
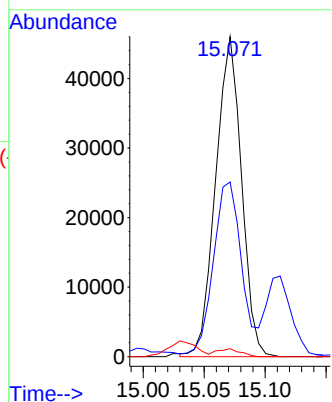
Instrument :
BNA_G
ClientSampled :
SLCS664



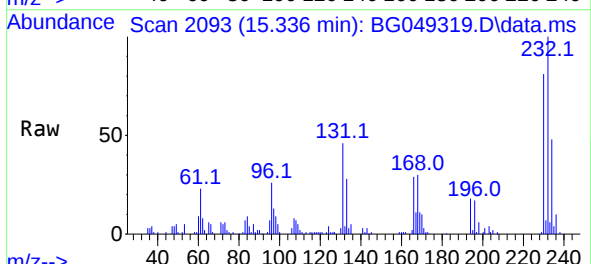
Tgt Ion:165 Resp: 67910
Ion Ratio Lower Upper
165 100
63 54.6 44.9 67.3
182 2.5 2.7 4.1#

Manual Integrations
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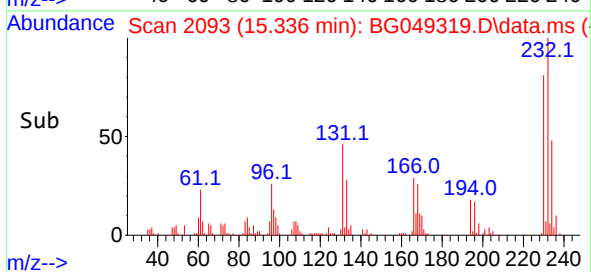
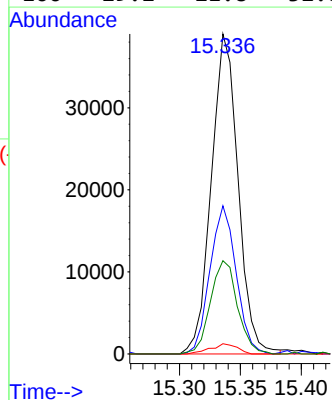
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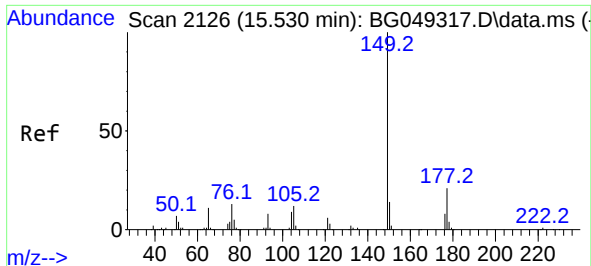


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.725 ng/ul
RT: 15.336 min Scan# 2093
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



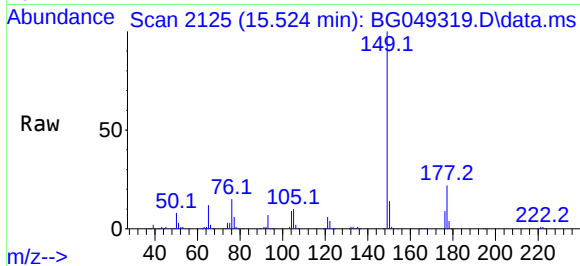
Tgt Ion:232 Resp: 59494
Ion Ratio Lower Upper
232 100
131 46.3 30.6 45.8#
130 3.2 2.3 3.5
166 29.2 21.8 32.8





#59
Diethylphthalate
Concen: 39.784 ng/ul
RT: 15.524 min Scan# 2125
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

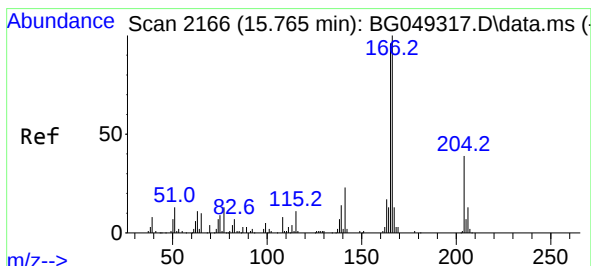
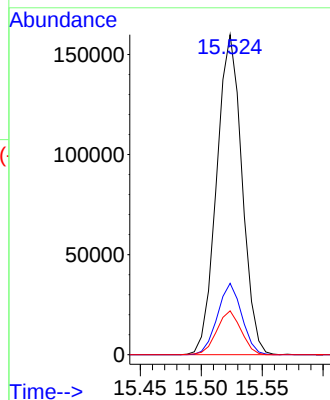
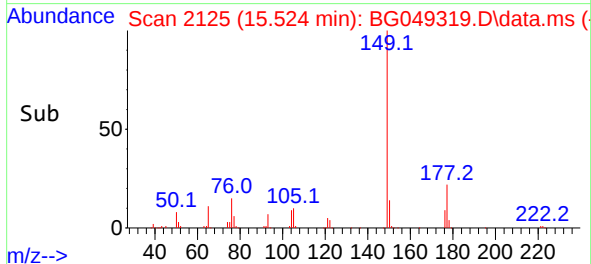
Instrument :
BNA_G
ClientSampleId :
SLCS664



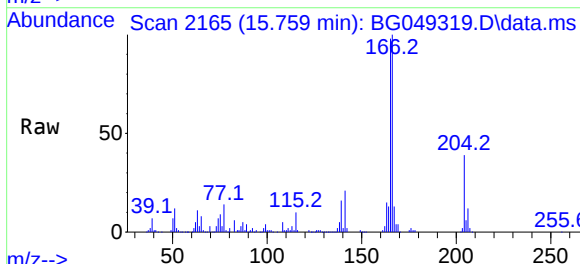
Tgt Ion:149 Resp: 231437
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 13.7 9.8 14.8

Manual Integrations
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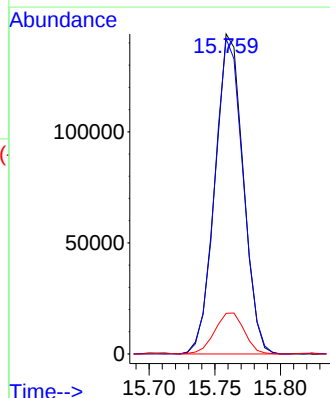
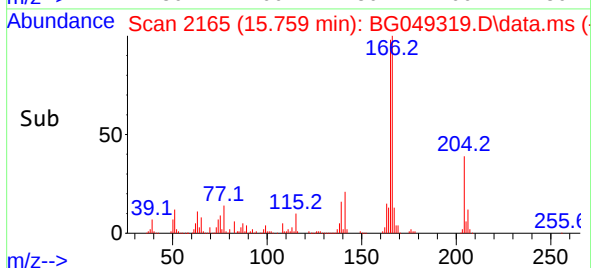
mohammad
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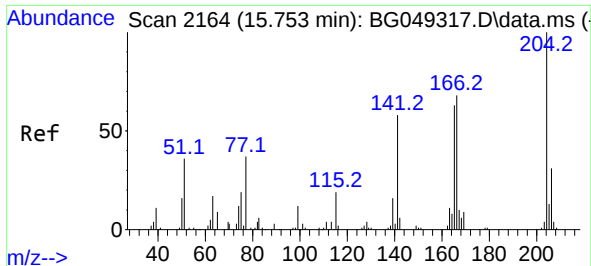


#61
Fluorene
Concen: 40.653 ng/ul
RT: 15.759 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



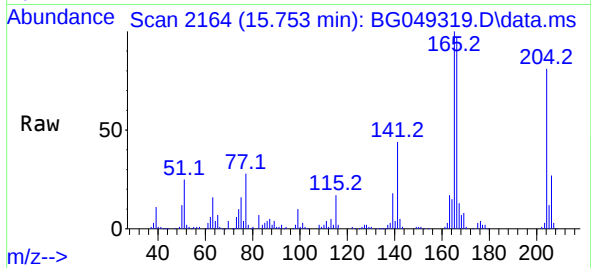
Tgt Ion:166 Resp: 215456
Ion Ratio Lower Upper
166 100
165 98.5 73.5 110.3
167 12.7 9.6 14.4





#62
4-Chlorophenyl-phenylether
Concen: 40.797 ng/ul
RT: 15.753 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

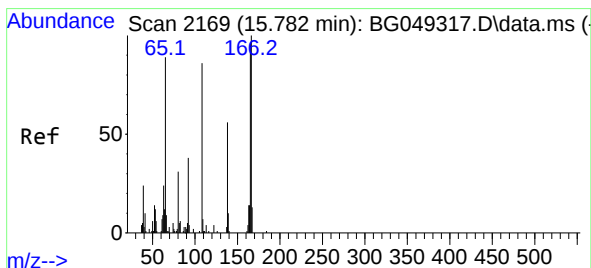
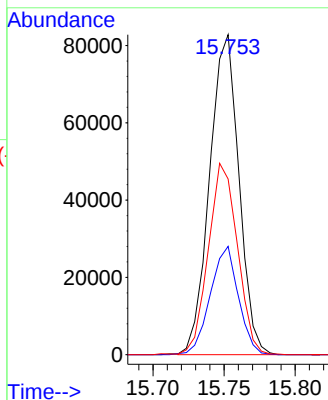
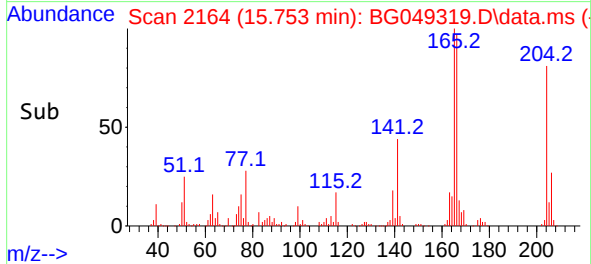
Instrument :
BNA_G
ClientSampled :
SLCS664



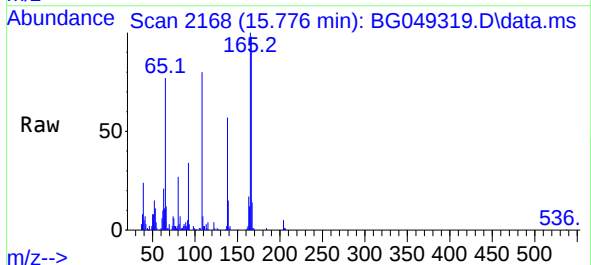
Tgt Ion:204 Resp: 118862
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 54.9 47.6 71.4

Manual Integrations
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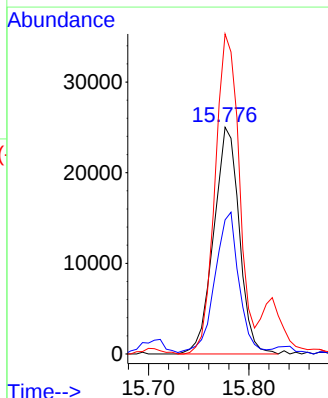
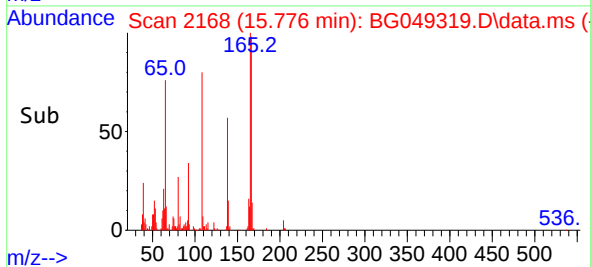
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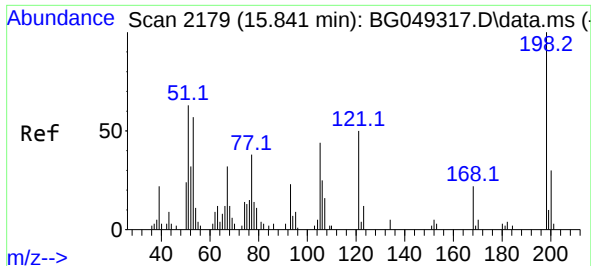


#63
4-Nitroaniline
Concen: 42.460 ng/ul
RT: 15.776 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



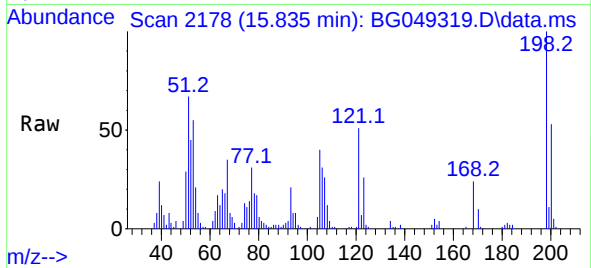
Tgt Ion:138 Resp: 44238
Ion Ratio Lower Upper
138 100
92 59.1 46.9 70.3
108 141.1 95.6 143.4





#66
4,6-Dinitro-2-methylphenol
Concen: 33.738 ng/ul
RT: 15.835 min Scan# 2178
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

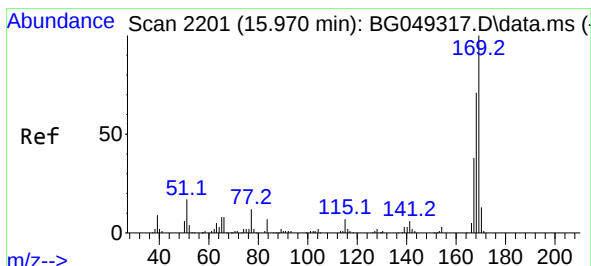
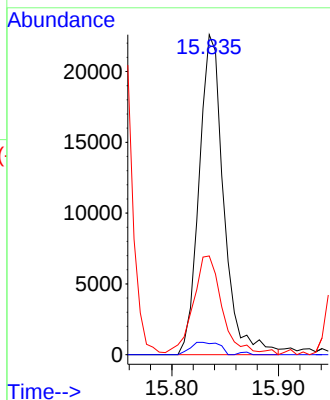
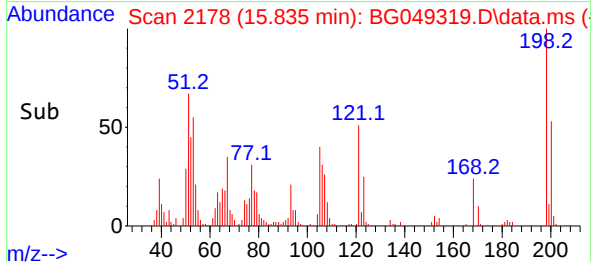
Instrument :
BNA_G
ClientSampled :
SLCS664



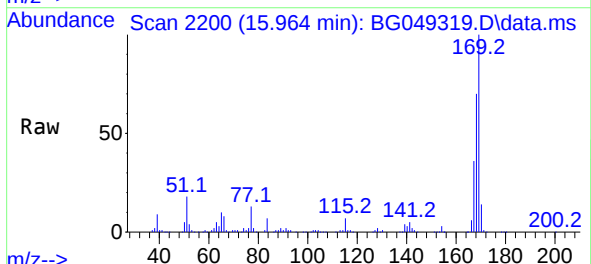
Tgt Ion:198 Resp: 36333
Ion Ratio Lower Upper
198 100
182 3.4 1.5 2.3#
77 30.8 24.0 36.0

Manual Integrations
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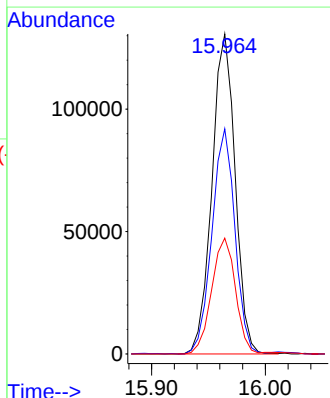
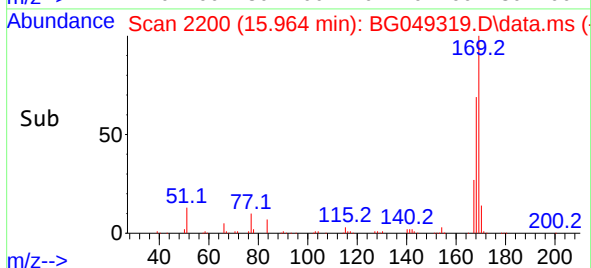
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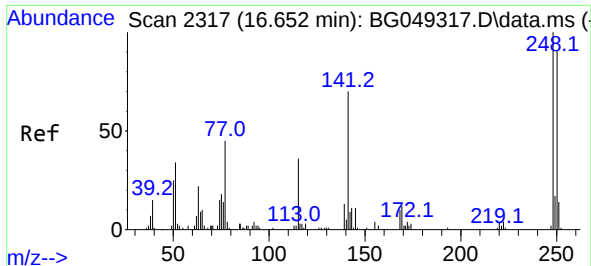


#67
N-Nitrosodiphenylamine
Concen: 40.787 ng/ul
RT: 15.964 min Scan# 2200
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



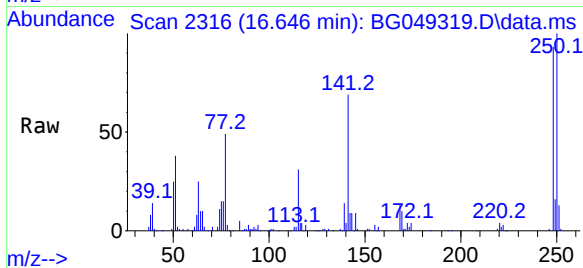
Tgt Ion:169 Resp: 184890
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 36.2 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 40.832 ng/ul
RT: 16.646 min Scan# 2316
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

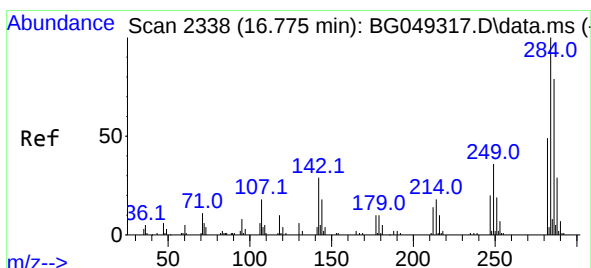
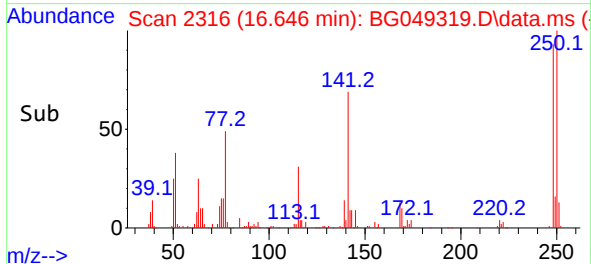
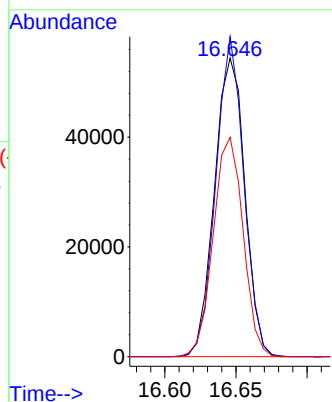
Instrument :
BNA_G
ClientSampleId :
SLCS664



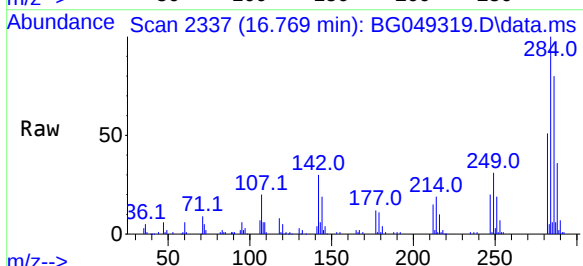
Tgt Ion:248 Resp: 81086
Ion Ratio Lower Upper
248 100
250 107.2 80.7 121.1
141 73.4 55.5 83.3

Manual Integrations
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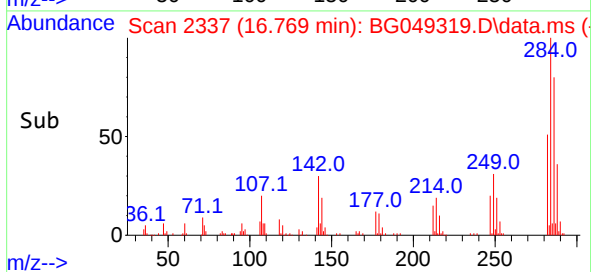
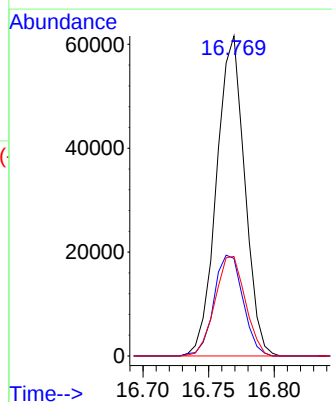
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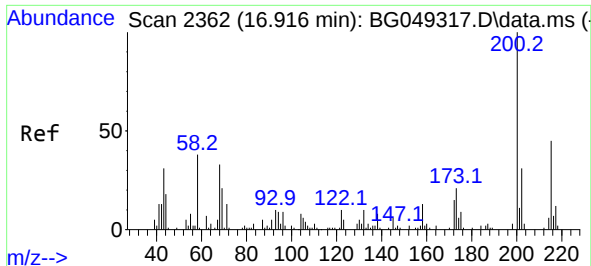


#69
Hexachlorobenzene
Concen: 40.813 ng/ul
RT: 16.769 min Scan# 2337
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion:284 Resp: 91788
Ion Ratio Lower Upper
284 100
142 30.5 27.3 40.9
249 31.1 25.5 38.3





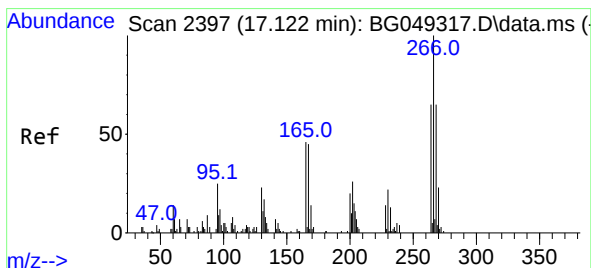
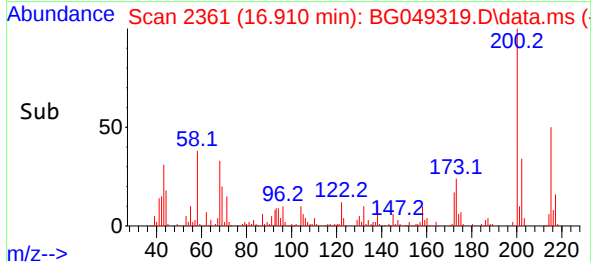
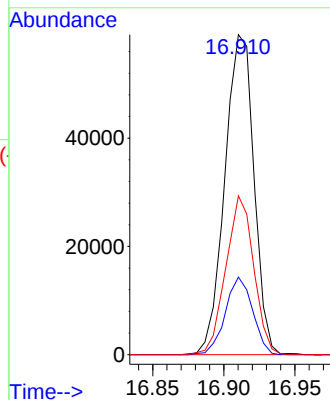
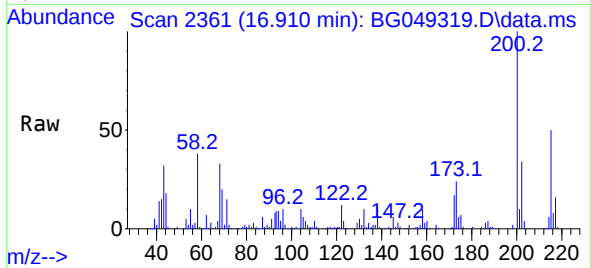
#70
Atrazine
Concen: 40.675 ng/ul
RT: 16.910 min Scan# 2361
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:200 Resp: 84384
Ion Ratio Lower Upper
200 100
173 24.3 18.7 28.1
215 49.6 34.9 52.3

Instrument :
BNA_G
ClientSampled :
SLCS664

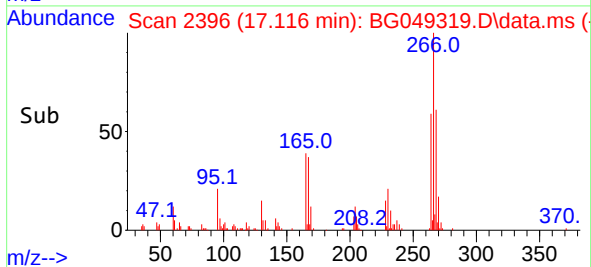
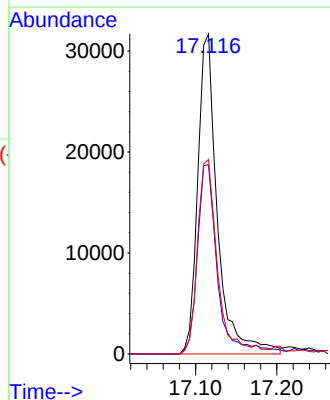
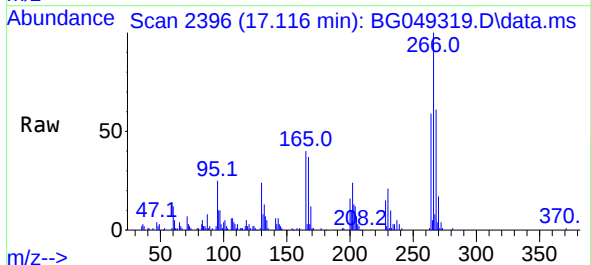
Manual Integrations
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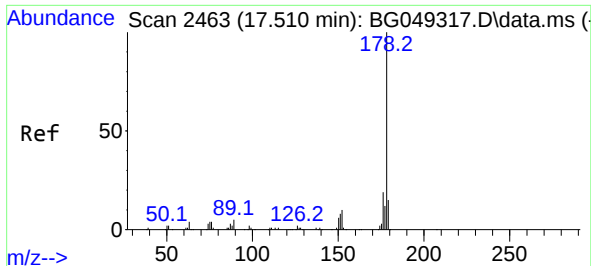
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#71
Pentachlorophenol
Concen: 39.933 ng/ul
RT: 17.116 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:266 Resp: 53601
Ion Ratio Lower Upper
266 100
264 59.1 50.1 75.1
268 60.8 49.5 74.3





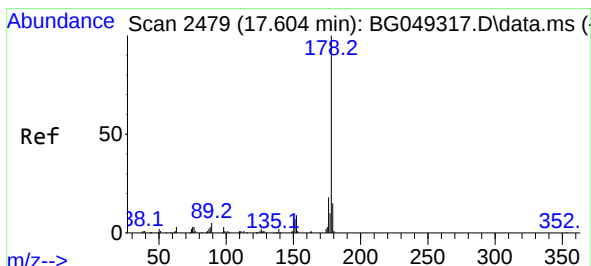
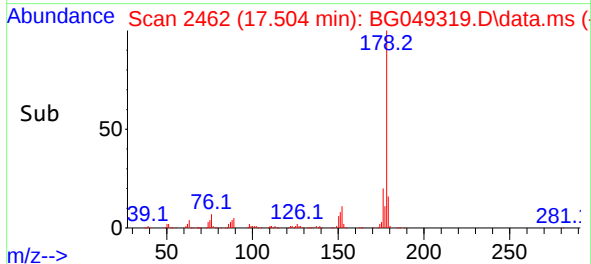
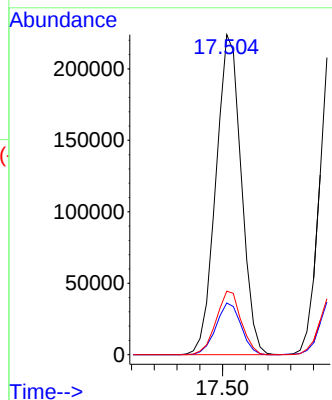
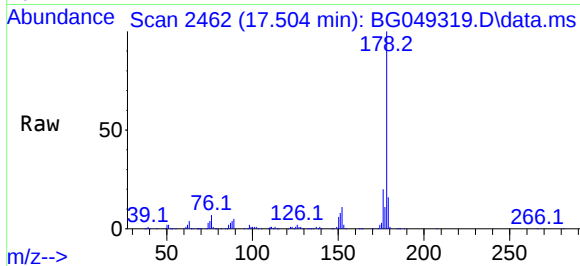
#72
Phenanthrene
Concen: 39.958 ng/u1
RT: 17.504 min Scan# 2462
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:178 Resp: 347003
Ion Ratio Lower Upper
178 100
179 16.2 11.7 17.5
176 19.9 15.6 23.4

Instrument :
BNA_G
ClientSampleId :
SLCS664

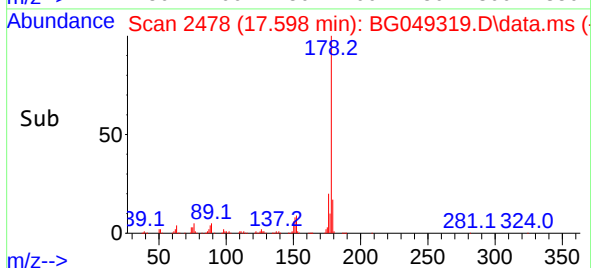
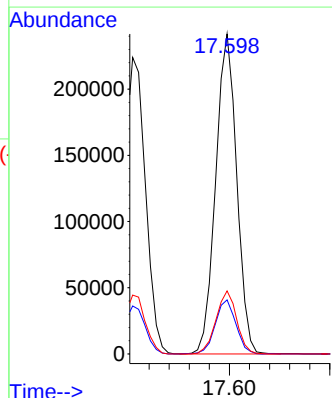
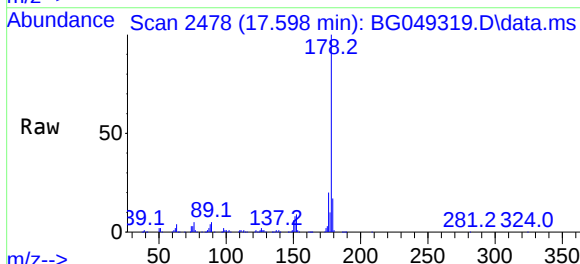
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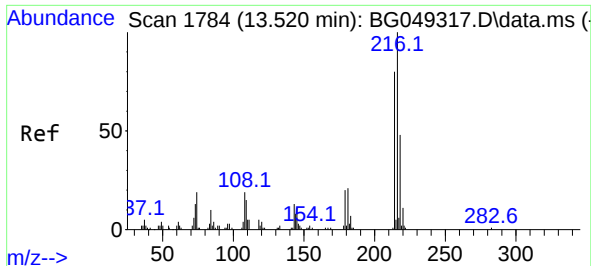
mohammad
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#74
Anthracene
Concen: 39.558 ng/u1
RT: 17.598 min Scan# 2478
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:178 Resp: 350922
Ion Ratio Lower Upper
178 100
179 16.9 12.7 19.1
176 19.7 15.6 23.4





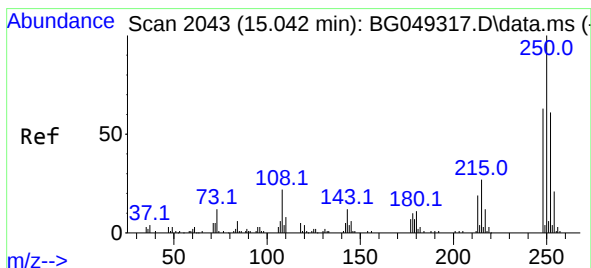
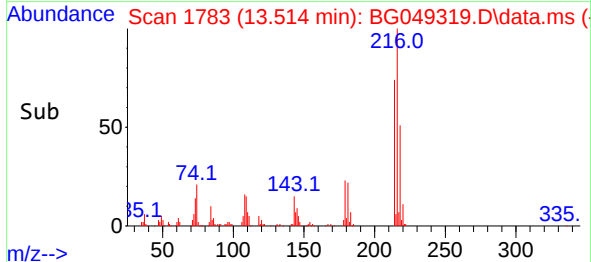
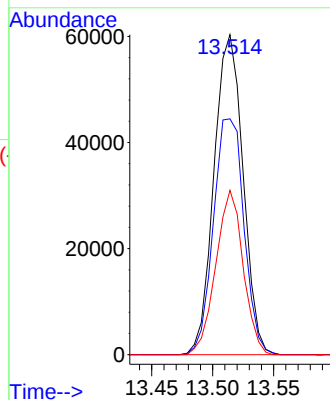
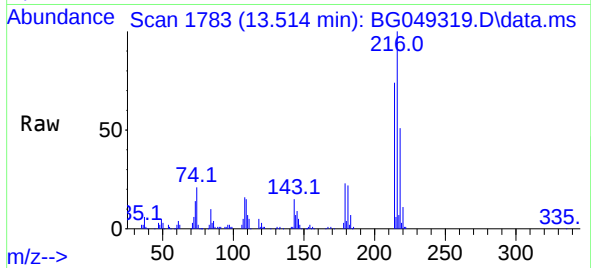
#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.180 ng/uL
RT: 13.514 min Scan# 1783
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:	216	Resp:	100023
Ion Ratio	Lower	Upper	
216	100		
214	73.7	66.3	99.5
218	51.3	40.2	60.2

Instrument :
BNA_G
ClientSampleId :
SLCS664

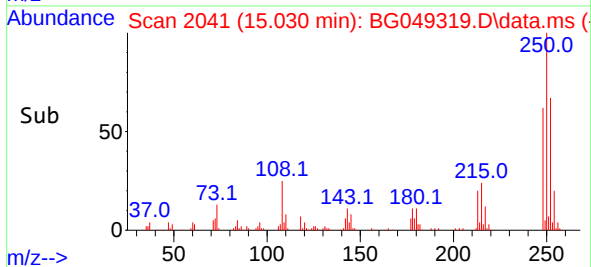
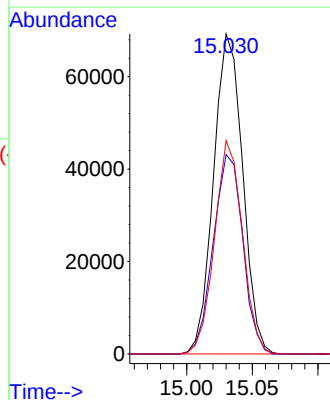
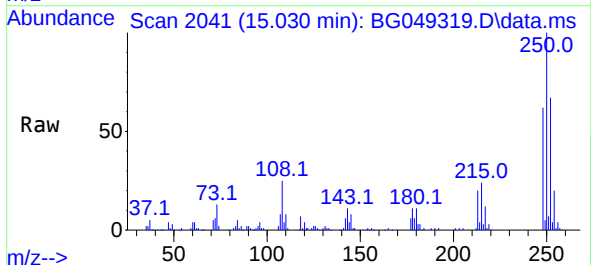
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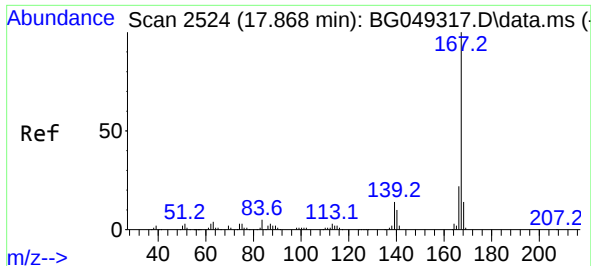
mohammad
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#76
Pentachlorobenzene
Concen: 41.443 ng/uL
RT: 15.030 min Scan# 2041
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

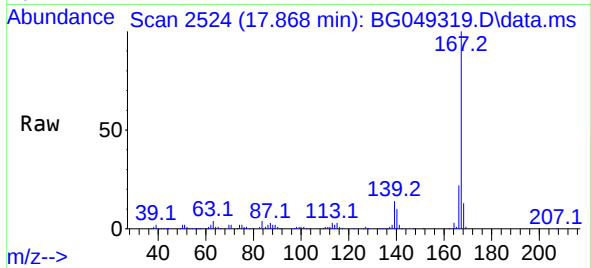
Tgt Ion:	250	Resp:	106787
Ion Ratio	Lower	Upper	
250	100		
248	62.3	50.6	76.0
252	66.7	50.8	76.2





#77
 Carbazole
 Concen: 38.933 ng/ul
 RT: 17.868 min Scan# 2524
 Delta R.T. -0.003 min
 Lab File: BG049319.D
 Acq: 13 Jul 2021 18:22

Instrument :
 BNA_G
 ClientSampleId :
 SLCS664

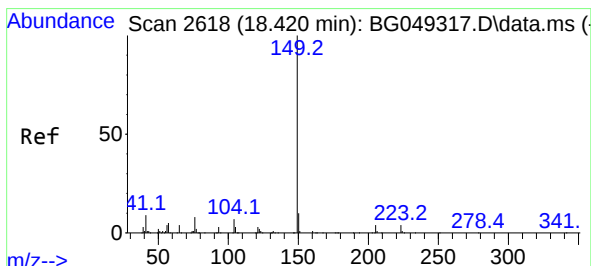
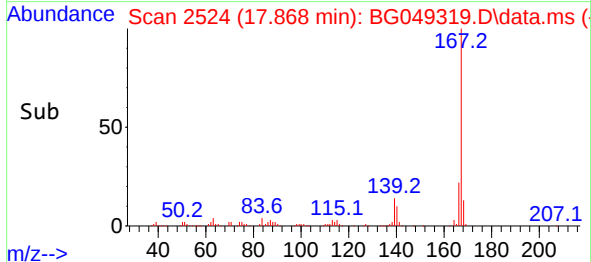
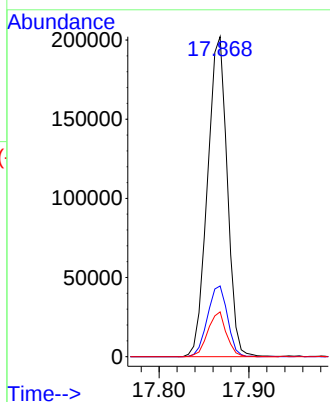


Tgt Ion:167 Resp: 308106

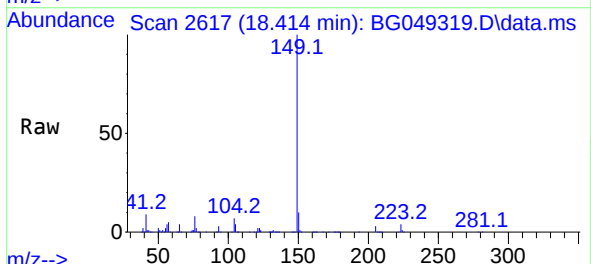
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	14.0	10.9	16.3

Manual Integrations
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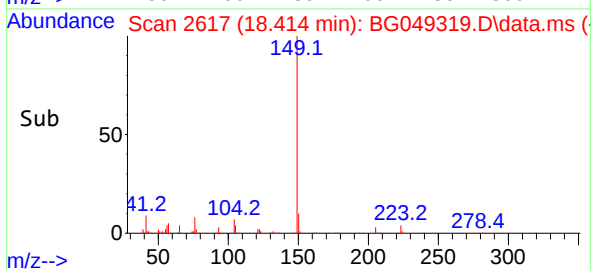
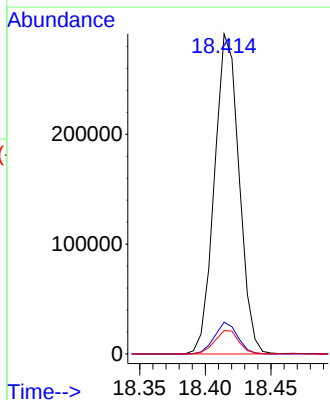


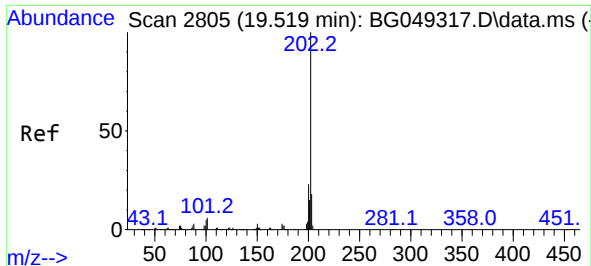
#78
 Di-n-butylphthalate
 Concen: 38.431 ng/ul
 RT: 18.414 min Scan# 2617
 Delta R.T. -0.014 min
 Lab File: BG049319.D
 Acq: 13 Jul 2021 18:22



Tgt Ion:149 Resp: 380521

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.3	10.9
104	7.3	5.7	8.5





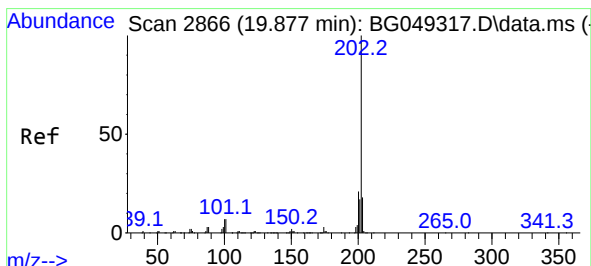
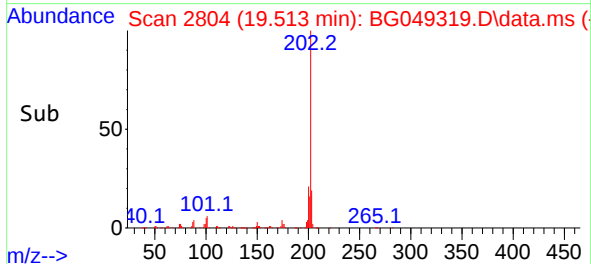
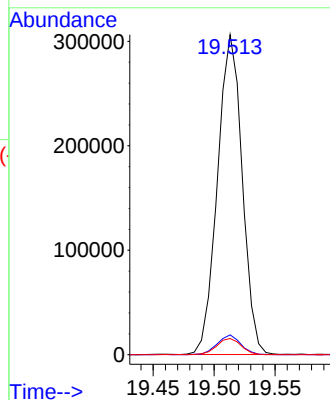
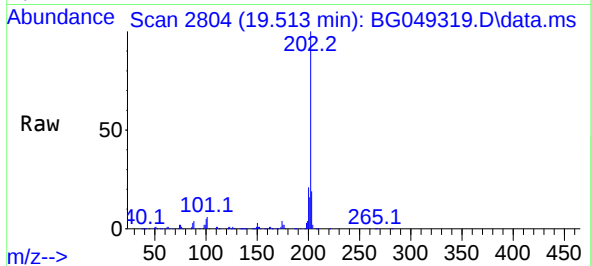
#80
Fluoranthene
Concen: 42.018 ng/ul
RT: 19.513 min Scan# 2804
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:202 Resp: 432692
Ion Ratio Lower Upper
202 100
101 6.2 4.6 6.8
100 5.0 4.0 6.0

Instrument :
BNA_G
ClientSampleId :
SLCS664

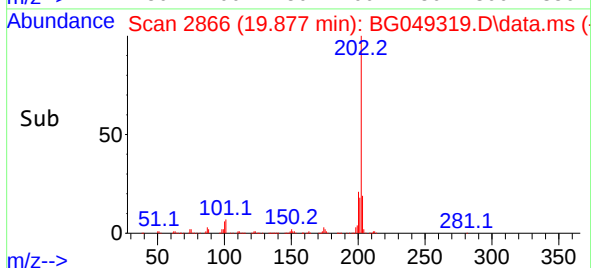
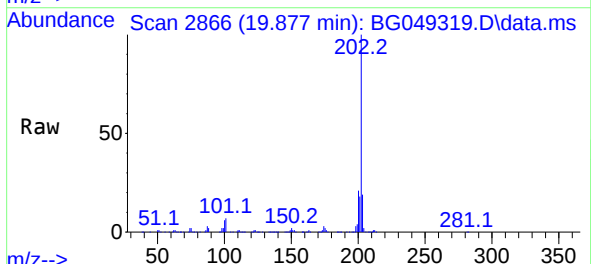
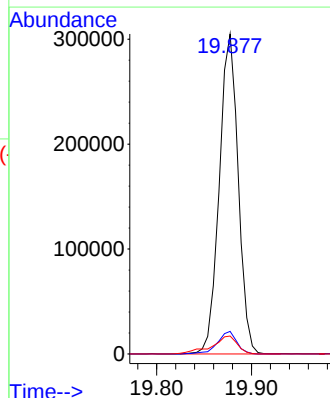
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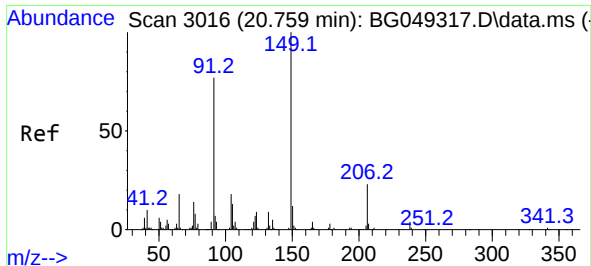
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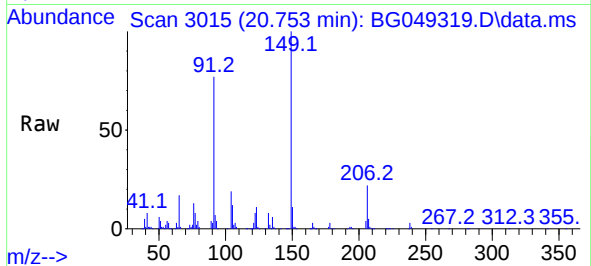
#82
Pyrene
Concen: 41.264 ng/ul
RT: 19.877 min Scan# 2866
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:202 Resp: 423390
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 5.6 5.0 7.6

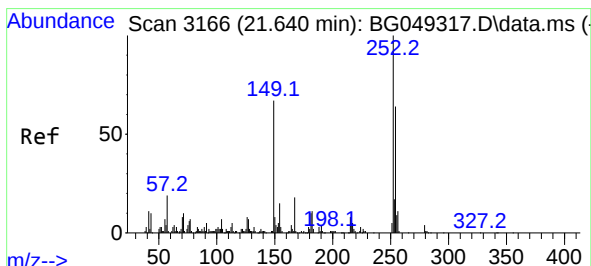
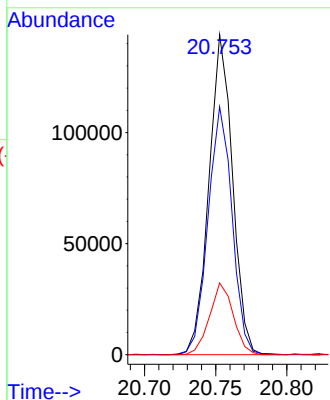
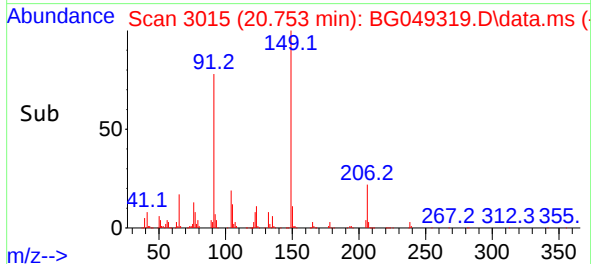




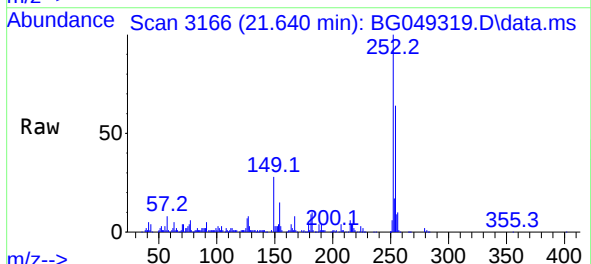
#83
Butylbenzylphthalate
Concen: 41.283 ng/ul
RT: 20.753 min Scan# 3015
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



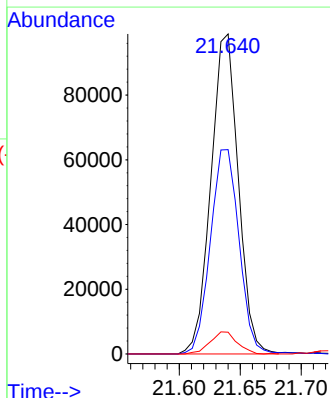
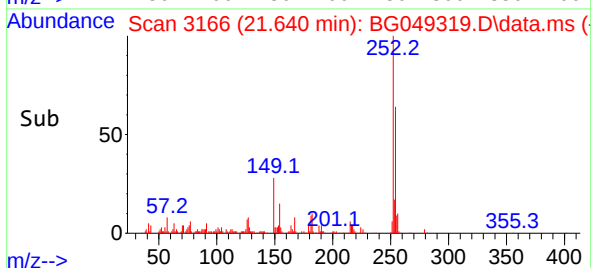
Tgt Ion:149 Resp: 166298
Ion Ratio Lower Upper
149 100
91 77.4 59.0 88.4
206 22.4 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 38.372 ng/ul
RT: 21.640 min Scan# 3166
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



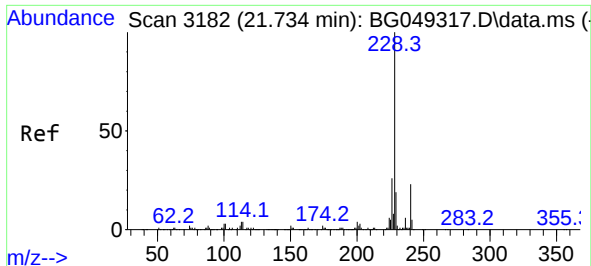
Tgt Ion:252 Resp: 154879
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.8
126 6.8 5.7 8.5



Instrument :
BNA_G
ClientSampleId :
SLCS664

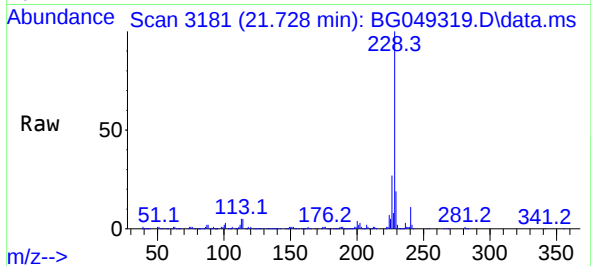
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#85
Benzo(a)anthracene
Concen: 40.446 ng/ul
RT: 21.728 min Scan# 3181
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

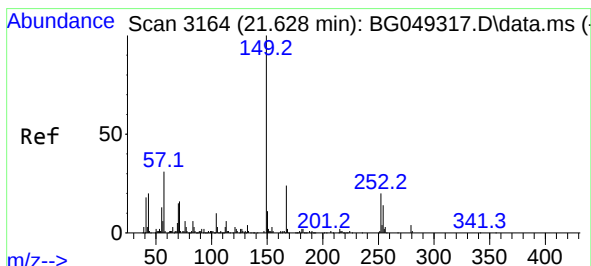
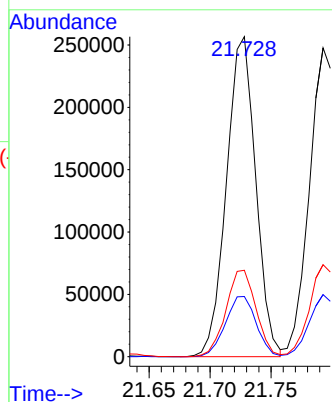
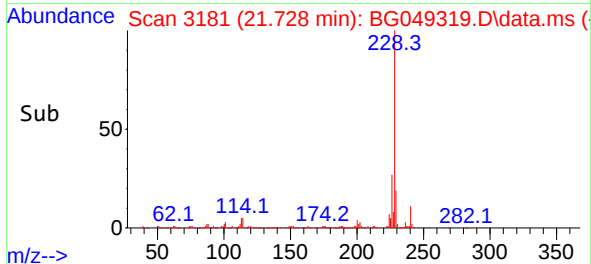
Instrument :
BNA_G
ClientSampleId :
SLCS664



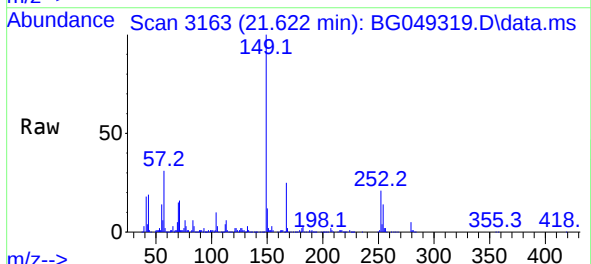
Tgt Ion:228 Resp: 429395
Ion Ratio Lower Upper
228 100
229 18.8 16.4 24.6
226 27.0 21.3 31.9

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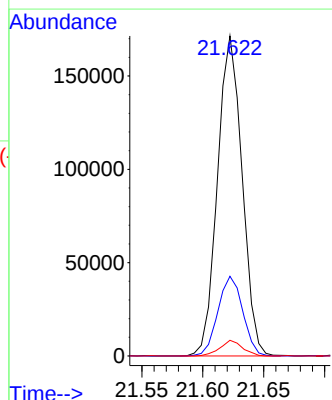
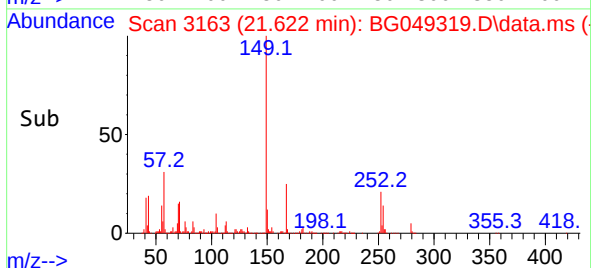
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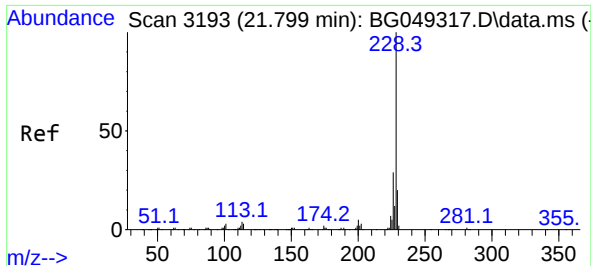


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.025 ng/ul
RT: 21.622 min Scan# 3163
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion:149 Resp: 241039
Ion Ratio Lower Upper
149 100
167 24.9 20.4 30.6
279 4.9 3.4 5.2





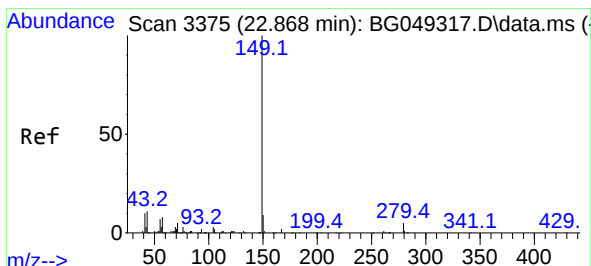
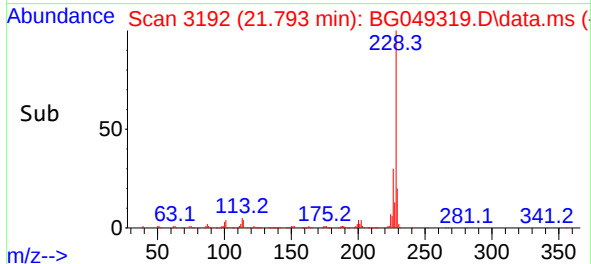
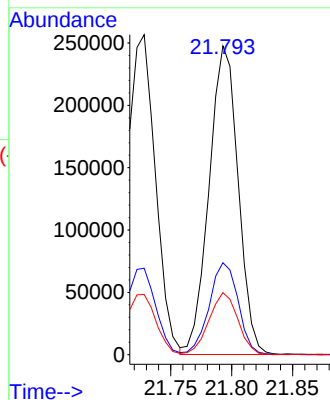
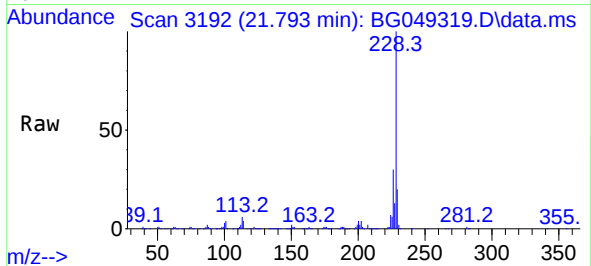
#87
Chrysene
Concen: 40.929 ng/ul
RT: 21.793 min Scan# 3192
Delta R.T. -0.008 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

Tgt Ion:228 Resp: 411023
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 20.1 16.4 24.6

Instrument :
BNA_G
ClientSampleId :
SLCS664

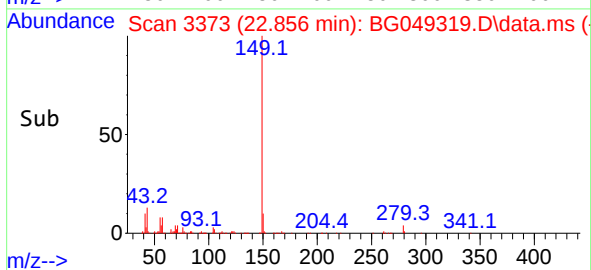
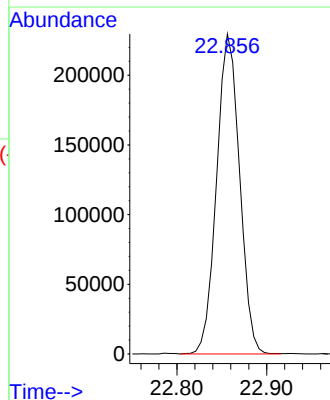
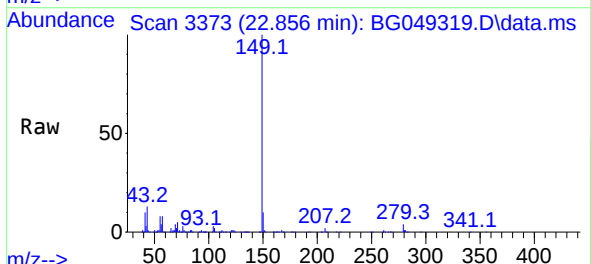
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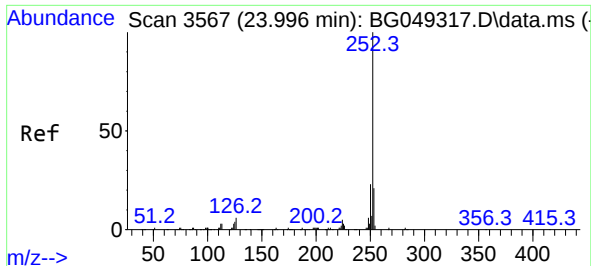
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#89
Di-n-octyl phthalate
Concen: 39.508 ng/ul
RT: 22.856 min Scan# 3373
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

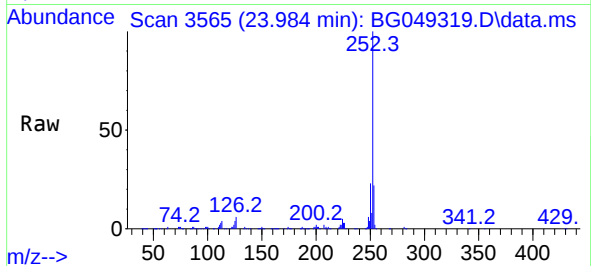
Tgt Ion:149 Resp: 407979





#90
Benzo(b)fluoranthene
Concen: 40.754 ng/ul
RT: 23.984 min Scan# 3565
Delta R.T. -0.020 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

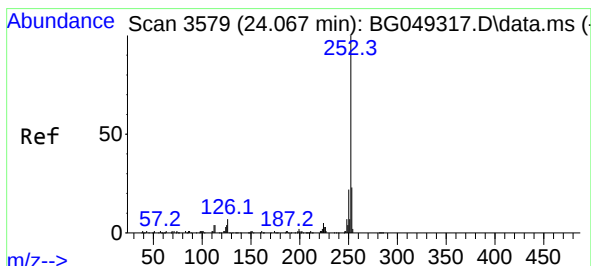
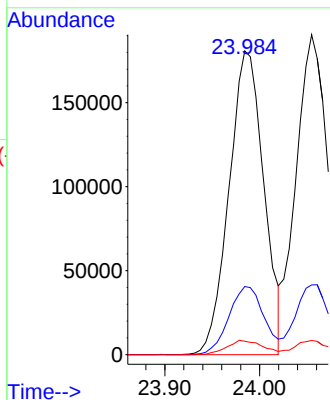
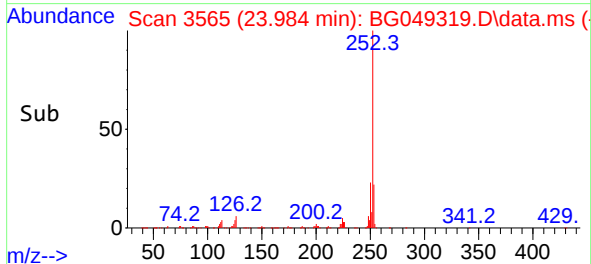
Instrument :
BNA_G
ClientSampleId :
SLCS664



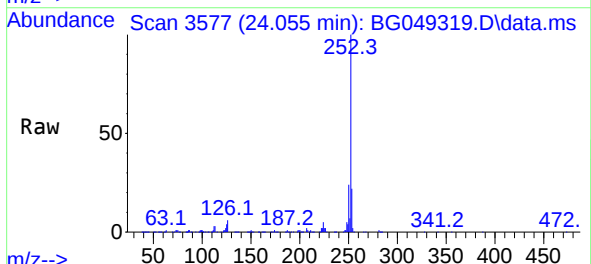
Tgt Ion:252 Resp: 461244
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 4.5 4.8 7.2#

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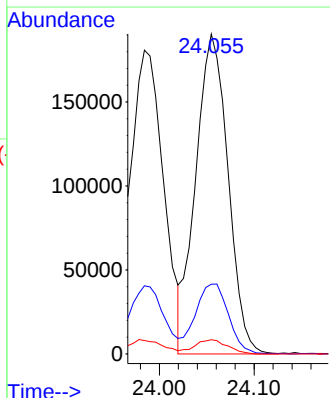
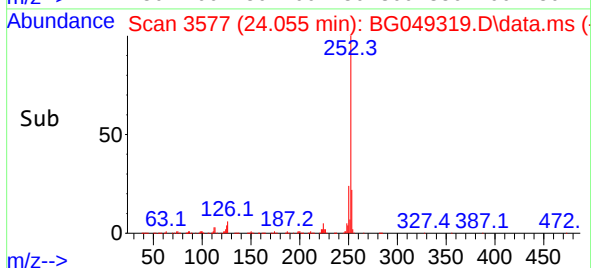
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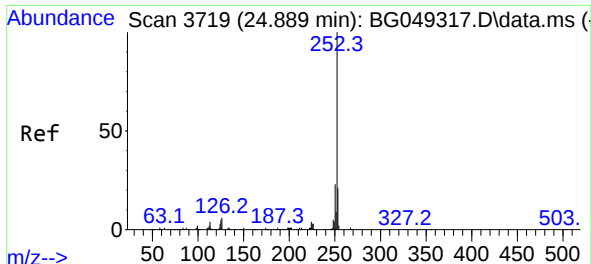


#91
Benzo(k)fluoranthene
Concen: 40.837 ng/ul
RT: 24.055 min Scan# 3577
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



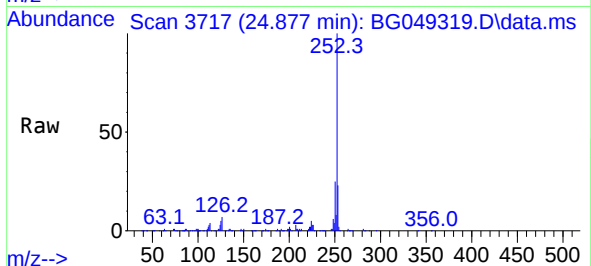
Tgt Ion:252 Resp: 450641
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.2
125 4.5 3.7 5.5





#93
Benzo(a)pyrene
Concen: 40.789 ng/ul
RT: 24.877 min Scan# 3717
Delta R.T. -0.014 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

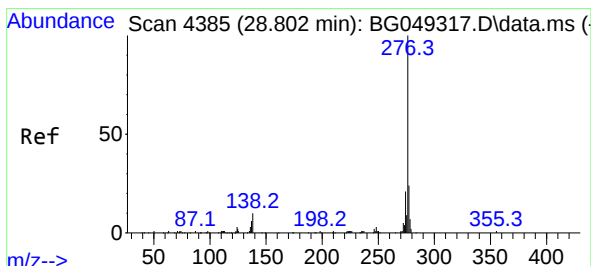
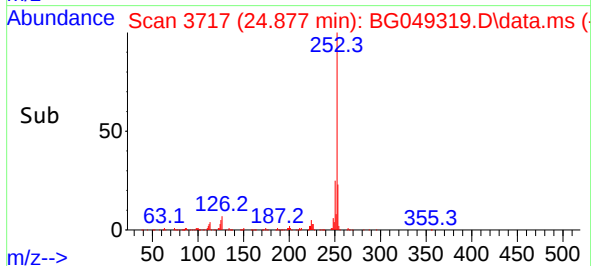
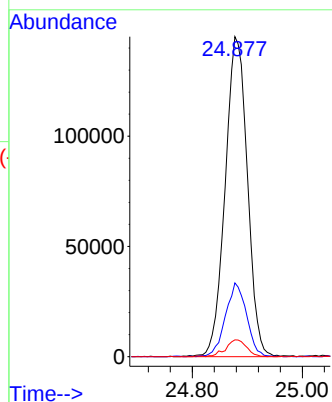
Instrument :
BNA_G
ClientSampleId :
SLCS664



Tgt Ion:252 Resp: 406256
Ion Ratio Lower Upper
252 100
253 23.0 19.1 28.7
125 5.2 4.6 7.0

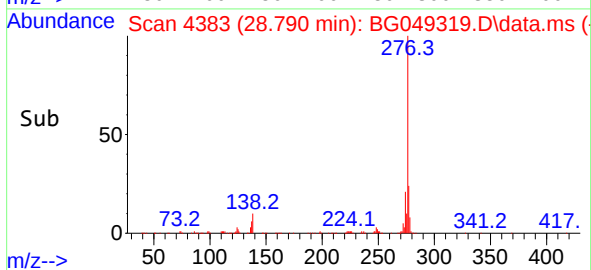
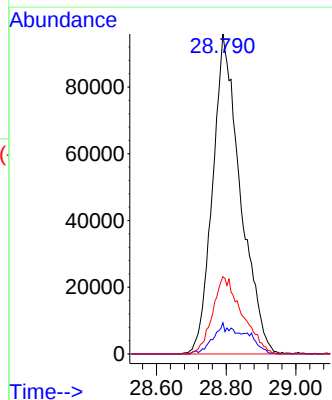
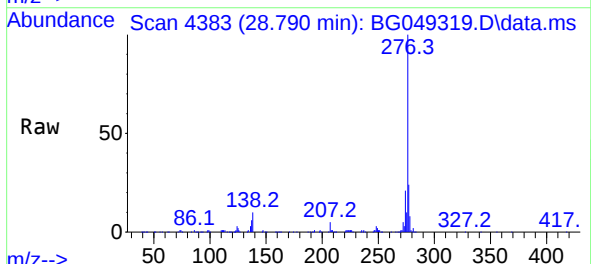
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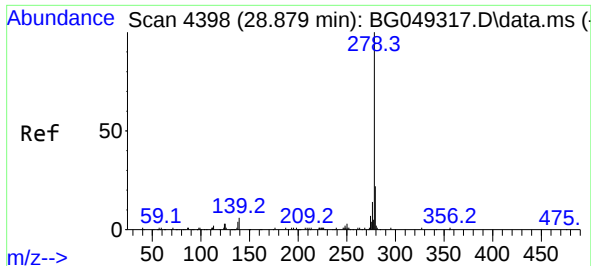
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#94
Indeno(1,2,3-cd)pyrene
Concen: 41.278 ng/ul
RT: 28.790 min Scan# 4383
Delta R.T. -0.026 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

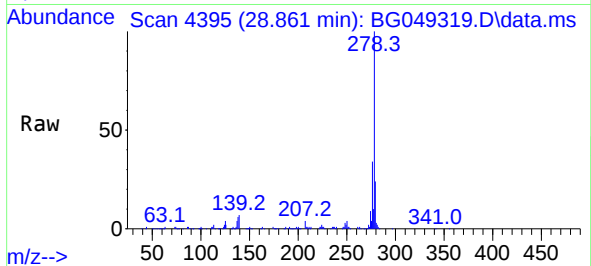
Tgt Ion:276 Resp: 530450
Ion Ratio Lower Upper
276 100
138 9.8 8.0 12.0
277 24.1 17.7 26.5





#95
Dibenzo(a,h)anthracene
Concen: 40.979 ng/ul
RT: 28.861 min Scan# 4395
Delta R.T. -0.026 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22

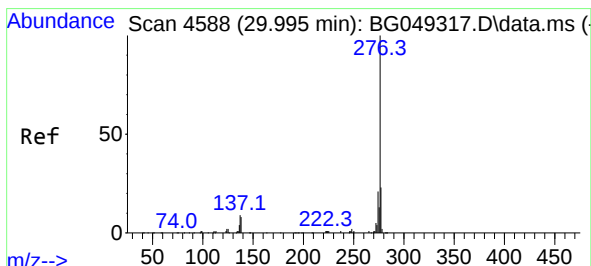
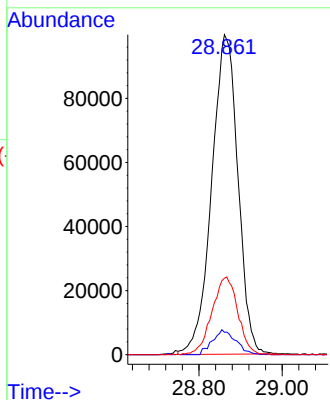
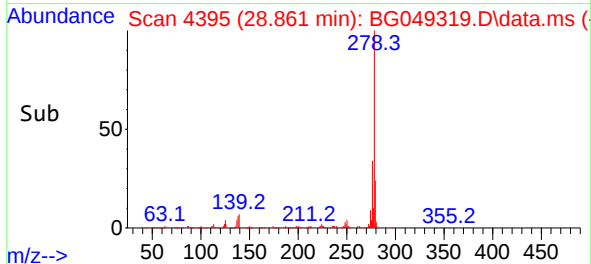
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BNA_G
ClientSampleId :
SLCS664



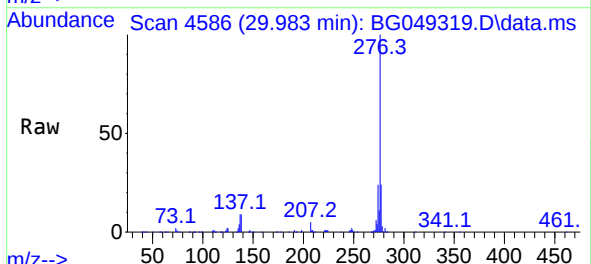
Tgt Ion:278 Resp: 436175
Ion Ratio Lower Upper
278 100
139 7.0 5.4 8.2
279 23.9 21.1 31.7

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#96
Benzo(g,h,i)perylene
Concen: 41.284 ng/ul m
RT: 29.983 min Scan# 4586
Delta R.T. -0.003 min
Lab File: BG049319.D
Acq: 13 Jul 2021 18:22



Tgt Ion:276 Resp: 438624
Ion Ratio Lower Upper
276 100
138 9.2 7.2 10.8
277 23.7 16.3 24.5

