

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049264.D
 Acq On : 10 Jul 2021 13:37
 Operator : CG/JU
 Sample : PB137498BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS498

Manual Integrations
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Quant Time: Jul 12 09:18:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 12 09:17:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	28763	20.000	ng/ul	0.00
20) Naphthalene-d8	10.894	136	119017	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.719	164	85688	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	212025	20.000	ng/ul	0.00
79) Chrysene-d12	21.758	240	208831	20.000	ng/ul	0.00
88) Perylene-d12	25.048	264	199097	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.462	96	3759m	6.147	ng/uL	0.00
4) Pyridine-d5	3.885	84	45382	25.241	ng/ul	0.00
7) Phenol-d5	7.222	99	84907	33.936	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	50668	34.916	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	64118	34.674	ng/ul	0.00
15) 4-Methylphenol-d8	8.779	113	66632	33.239	ng/ul	0.00
21) Nitrobenzene-d5	9.243	128	33981	37.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.972	143	38771	36.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.512	165	77845	38.053	ng/ul	0.00
31) 4-Chloroaniline-d4	11.023	131	82945	31.113	ng/ul	0.00
46) Dimethylphthalate-d6	14.120	166	257279	39.041	ng/ul	0.00
49) Acenaphthylene-d8	14.414	160	294779	38.124	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	42805	39.244	ng/ul	0.00
60) Fluorene-d10	15.712	176	218889	39.231	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.824	200	51567	38.264	ng/ul	0.00
73) Anthracene-d10	17.569	188	339081	35.126	ng/ul	0.00
81) Pyrene-d10	19.854	212	426599	39.856	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.825	264	444630	42.961	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	10017	13.451	ng/uL#	90
5) Pyridine	3.902	79	54065	27.106	ng/ul	95
6) Benzaldehyde	7.204	77	58192m	38.662	ng/ul	
8) Phenol	7.251	94	85048	33.990	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.486	93	60716	32.635	ng/ul#	82
12) 2-Chlorophenol	7.633	128	63060	33.785	ng/ul	98
13) 2-Methylphenol	8.509	108	63268	33.195	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.603	45	107670	35.981	ng/ul#	92
16) Acetophenone	8.902	105	118141	35.927	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.885	70	60192	36.025	ng/ul	94
18) 4-Methylphenol	8.844	108	69690	35.147	ng/ul	98
19) Hexachloroethane	9.167	117	28448	33.662	ng/ul	90
22) Nitrobenzene	9.284	77	92713	35.997	ng/ul#	98
23) Isophorone	9.807	82	166561	37.437	ng/ul	98
25) 2-Nitrophenol	9.995	139	39546	36.973	ng/ul	93
26) 2,4-Dimethylphenol	10.054	107	53013	22.384	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.289	93	88807	37.440	ng/ul	91
29) 2,4-Dichlorophenol	10.536	162	69377	37.116	ng/ul	94
30) Naphthalene	10.947	128	216984	36.566	ng/ul	99
32) 4-Chloroaniline	11.053	127	80627	30.676	ng/ul	98
33) Hexachlorobutadiene	11.229	225	58247	36.746	ng/ul	97
34) Caprolactam	11.817	113	25935m	39.884	ng/ul	
35) 4-Chloro-3-methylphenol	12.163	107	81993	39.269	ng/ul	92
36) 2-Methylnaphthalene	12.551	142	167838	37.227	ng/ul	94

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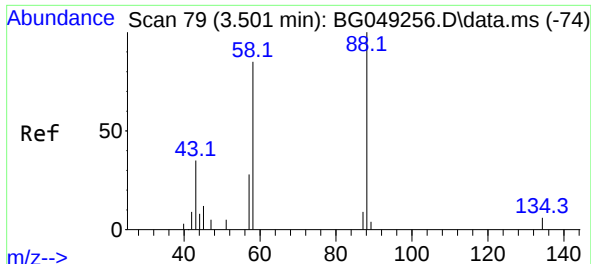
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.768	142	162008	36.134	ng/ul#	90
39) 1,2,4,5-Tetrachloroben...	12.915	216	102739	38.173	ng/ul	98
40) Hexachlorocyclopentadiene	12.892	237	43305	24.228	ng/ul	96
41) 2,4,6-Trichlorophenol	13.150	196	63170	36.285	ng/ul	91
42) 2,4,5-Trichlorophenol	13.227	196	69336	37.444	ng/ul	96
43) 1,1'-Biphenyl	13.550	154	223239	38.562	ng/ul	98
44) 2-Chloronaphthalene	13.597	162	171548	37.822	ng/ul	98
45) 2-Nitroaniline	13.797	65	68891	41.428	ng/ul	93
47) Dimethylphthalate	14.167	163	244207	39.925	ng/ul#	99
48) 2,6-Dinitrotoluene	14.290	165	53837	40.869	ng/ul	89
50) Acenaphthylene	14.443	152	264910	38.523	ng/ul	97
51) 3-Nitroaniline	14.619	138	49402	41.184	ng/ul	97
52) Acenaphthene	14.784	153	196538	39.354	ng/ul	99
53) 2,4-Dinitrophenol	14.825	184	34965	41.882	ng/ul	91
55) 4-Nitrophenol	14.925	109	56282	40.875	ng/ul	100
56) Dibenzofuran	15.119	168	280084	39.573	ng/ul	95
57) 2,4-Dinitrotoluene	15.077	165	78592	41.344	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.342	232	59990	34.549	ng/ul#	98
59) Diethylphthalate	15.530	149	265881	40.439	ng/ul	93
61) Fluorene	15.771	166	244590	40.833	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.759	204	134266	40.774	ng/ul	100
63) 4-Nitroaniline	15.783	138	54610	46.375	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.841	198	49787	38.821	ng/ul#	98
67) N-Nitrosodiphenylamine	15.971	169	209372	38.786	ng/ul	99
68) 4-Bromophenyl-phenylether	16.652	248	93529	39.550	ng/ul	96
69) Hexachlorobenzene	16.775	284	108698	40.586	ng/ul	95
70) Atrazine	16.916	200	64990	26.306	ng/ul	95
71) Pentachlorophenol	17.116	266	47932	29.987	ng/ul	97
72) Phenanthrene	17.516	178	401240	38.799	ng/ul	98
74) Anthracene	17.604	178	383051	36.260	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.520	216	107360	37.117	ng/ul	96
76) Pentachlorobenzene	15.036	250	112688	36.724	ng/ul	98
77) Carbazole	17.868	167	364163	38.642	ng/ul	100
78) Di-n-butylphthalate	18.426	149	449152	38.093	ng/ul	99
80) Fluoranthene	19.519	202	512534	41.173	ng/ul	99
82) Pyrene	19.884	202	499607	40.280	ng/ul	99
83) Butylbenzylphthalate	20.759	149	201995	41.482	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.646	252	165791	33.979	ng/ul	98
85) Benzo(a)anthracene	21.734	228	503857	39.261	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.634	149	286981	40.407	ng/ul	97
87) Chrysene	21.805	228	477793	39.359	ng/ul	98
89) Di-n-octyl phthalate	22.868	149	487253	43.478	ng/ul	100
90) Benzo(b)fluoranthene	24.002	252	549677	44.753	ng/ul#	98
91) Benzo(k)fluoranthene	24.073	252	519948	43.416	ng/ul	96
93) Benzo(a)pyrene	24.901	252	462729	42.809	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.820	276	624494	44.779	ng/ul	98
95) Dibenzo(a,h)anthracene	28.891	278	524271	45.386	ng/ul	94
96) Benzo(g,h,i)perylene	30.001	276	512835	44.477	ng/ul	94

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



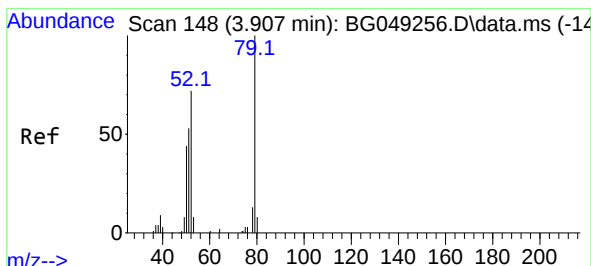
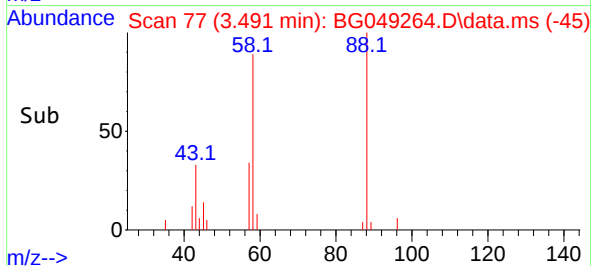
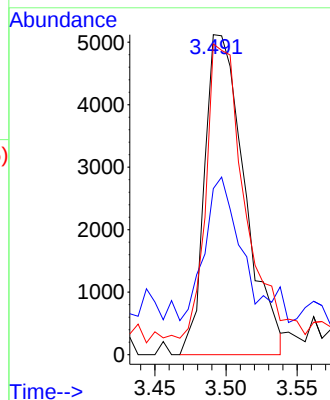
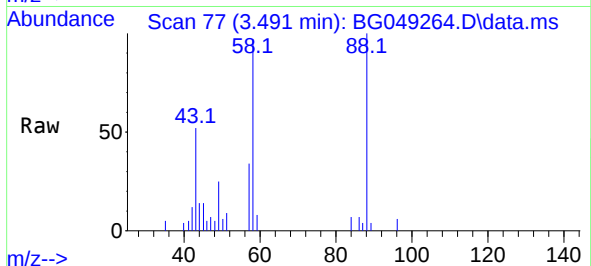
#2
1,4-Dioxane
Concen: 13.451 ng/uL
RT: 3.491 min Scan# 77
Delta R.T. -0.014 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion: 88 Resp: 10017
Ion Ratio Lower Upper
88 100
43 51.9 32.5 48.7#
58 97.1 72.7 109.1

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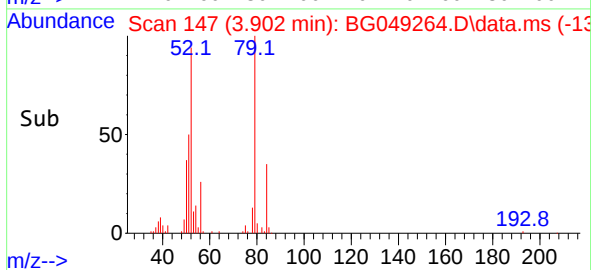
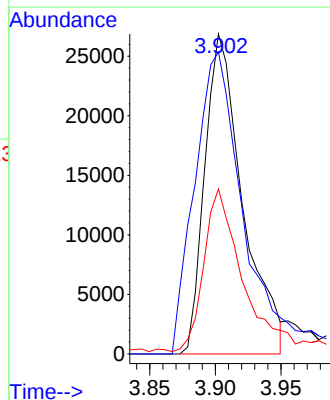
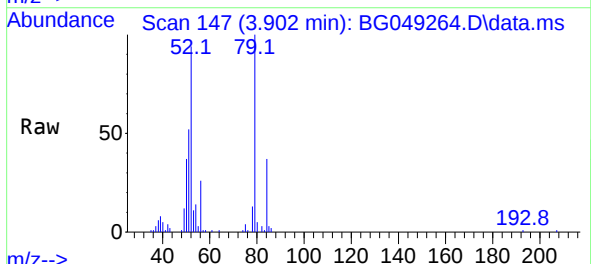
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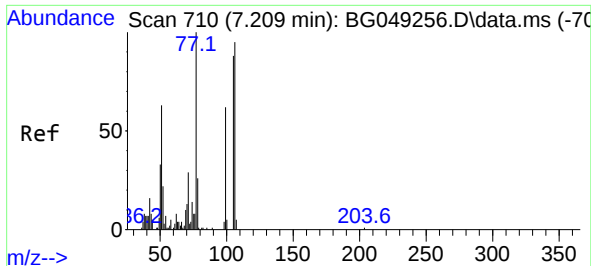
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#5
Pyridine
Concen: 27.106 ng/uL
RT: 3.902 min Scan# 147
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion: 79 Resp: 54065
Ion Ratio Lower Upper
79 100
52 94.4 74.4 111.6
51 51.6 34.4 51.6





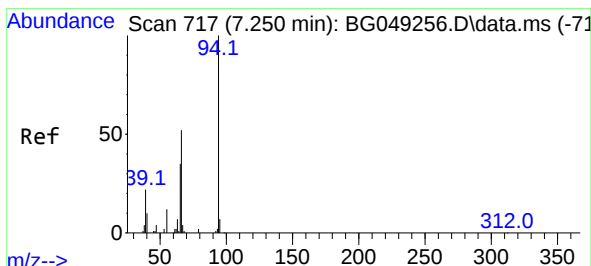
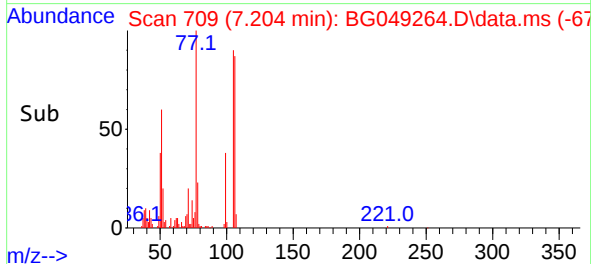
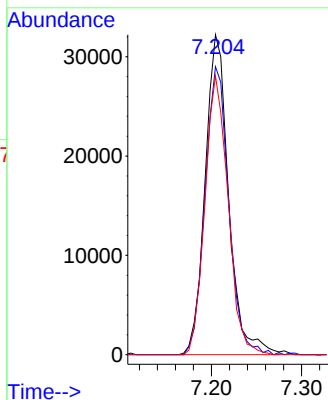
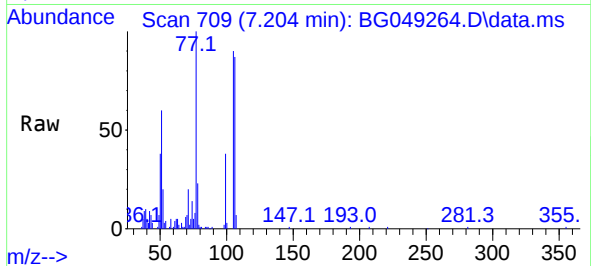
#6
Benzaldehyde
Concen: 38.662 ng/ul m
RT: 7.204 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion: 77 Resp: 58192
Ion Ratio Lower Upper
77 100
105 90.0 72.6 109.0
106 87.1 72.3 108.5

Instrument :
BNA_G
ClientSampled :
SLCS498

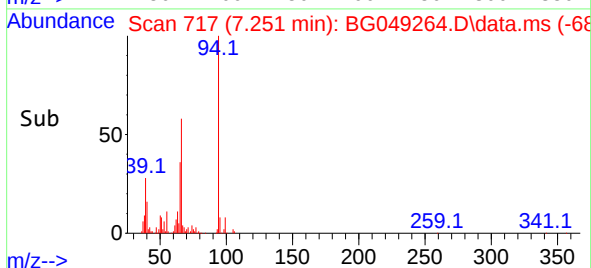
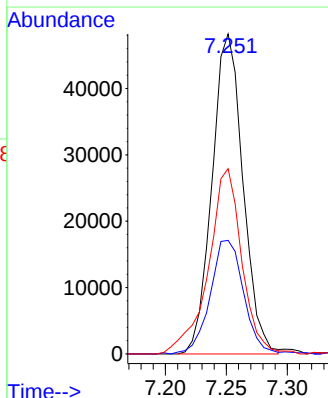
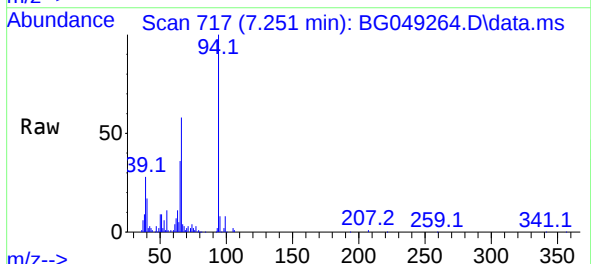
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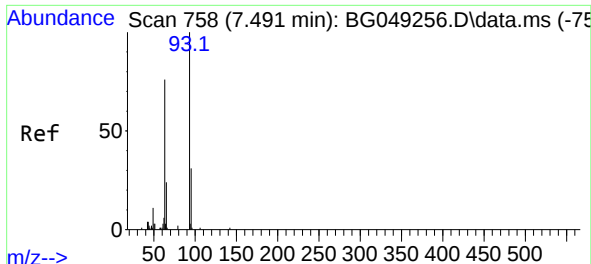
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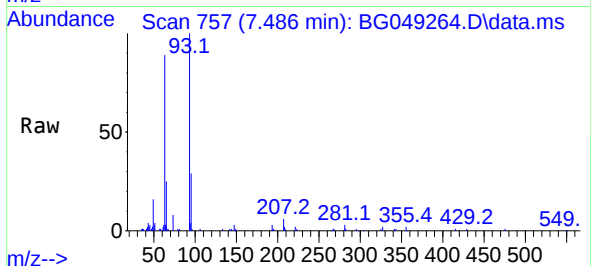
#8
Phenol
Concen: 33.990 ng/ul
RT: 7.251 min Scan# 717
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion: 94 Resp: 85048
Ion Ratio Lower Upper
94 100
65 35.5 27.2 40.8
66 57.9 40.6 60.8

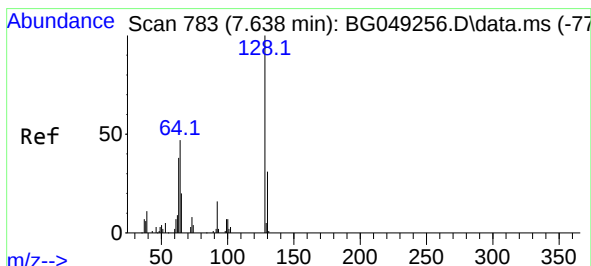
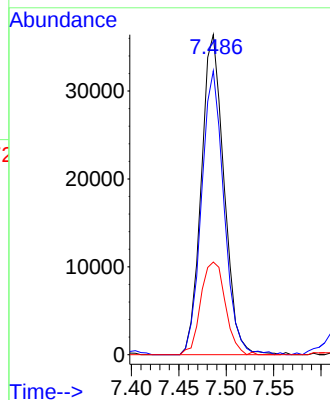
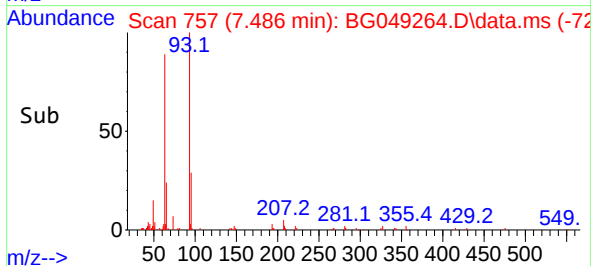




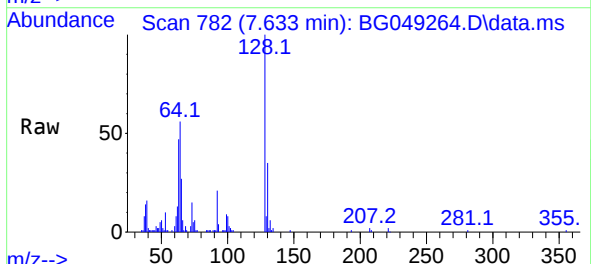
#10
Bis(2-Chloroethyl)ether
Concen: 32.635 ng/ul
RT: 7.486 min Scan# 757
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



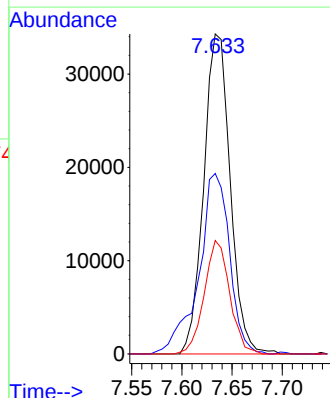
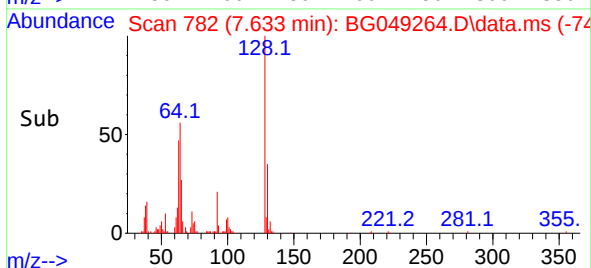
Tgt Ion: 93 Resp: 60716
Ion Ratio Lower Upper
93 100
63 88.7 55.9 83.9#
95 29.0 21.4 32.2



#12
2-Chlorophenol
Concen: 33.785 ng/ul
RT: 7.633 min Scan# 782
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



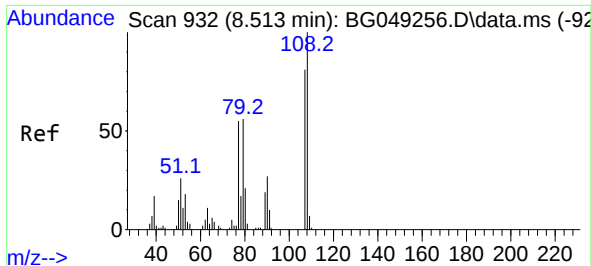
Tgt Ion: 128 Resp: 63060
Ion Ratio Lower Upper
128 100
64 56.4 46.0 69.0
130 35.4 26.7 40.1



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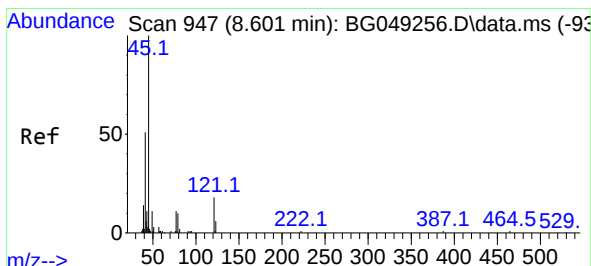
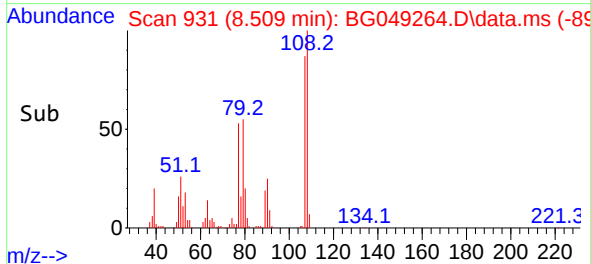
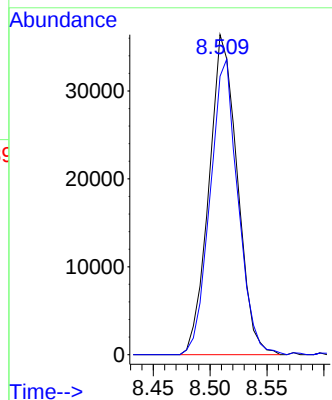
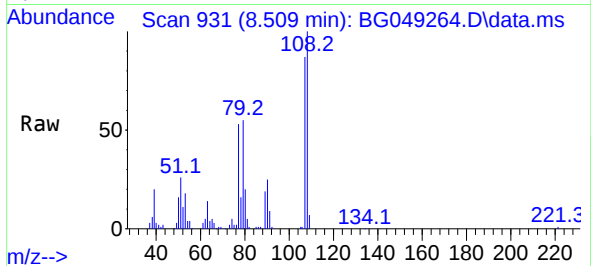
#13
2-Methylphenol
Concen: 33.195 ng/ul
RT: 8.509 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion: 108 Resp: 63268
Ion Ratio Lower Upper
108 100
107 87.0 68.0 102.0

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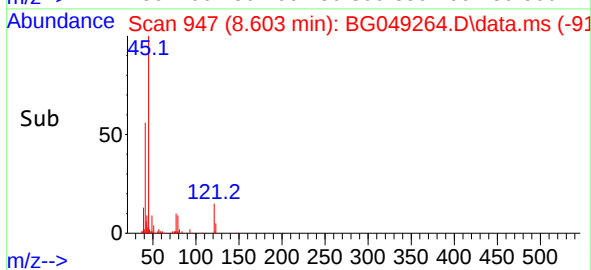
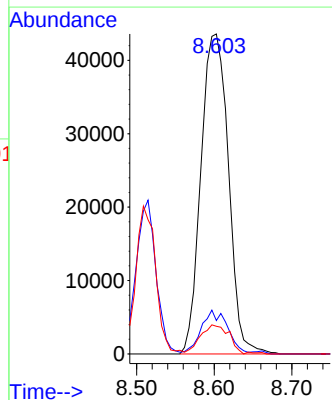
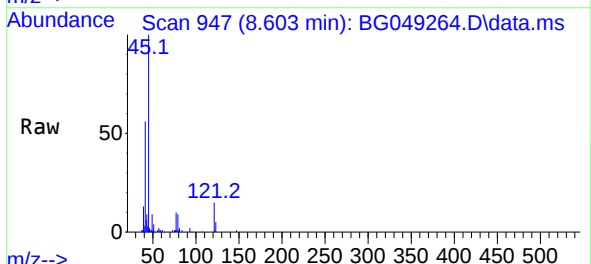
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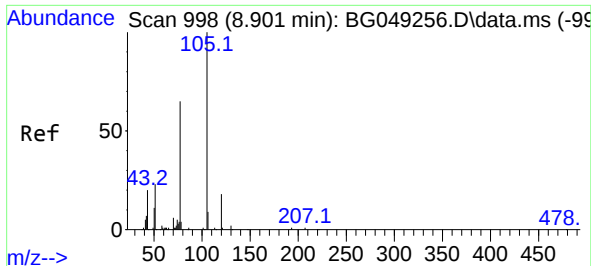
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.981 ng/ul
RT: 8.603 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

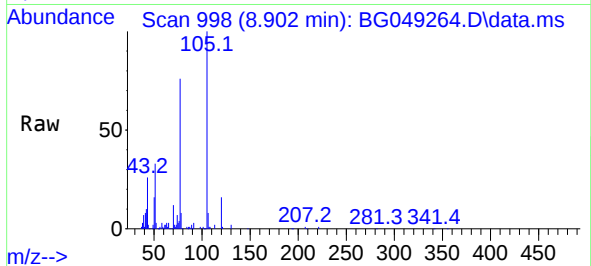
Tgt Ion: 45 Resp: 107670
Ion Ratio Lower Upper
45 100
77 10.4 11.7 17.5#
79 8.7 8.2 12.4





#16
Acetophenone
Concen: 35.927 ng/ul
RT: 8.902 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

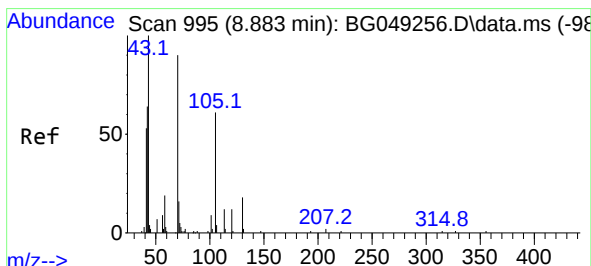
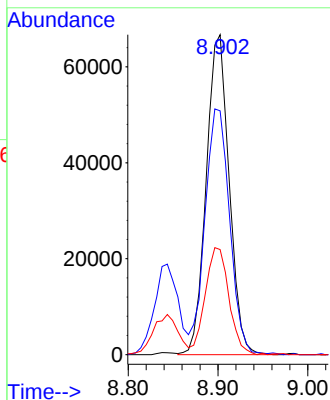
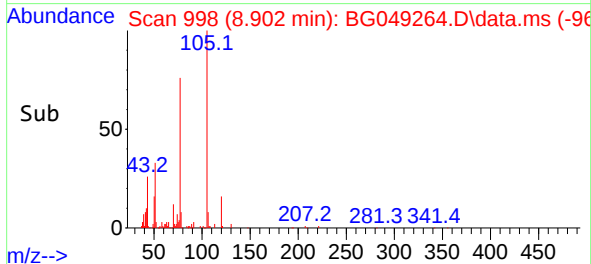
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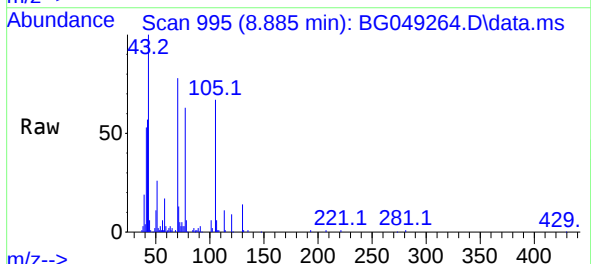
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Ion Ratio Lower Upper
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77 76.2 62.4 93.6
51 32.8 26.1 39.1

Manual Integrations
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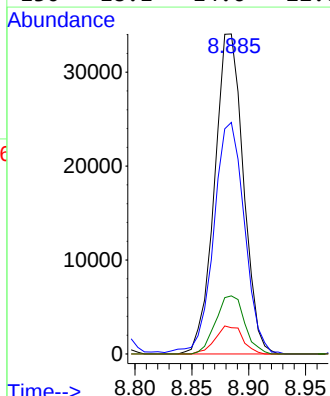
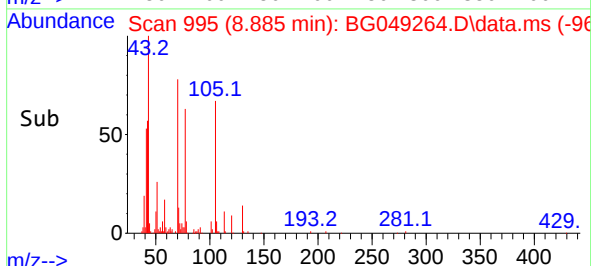
mohammad
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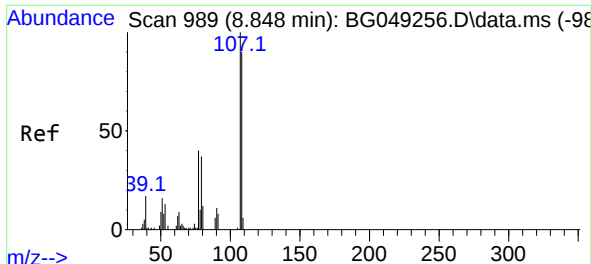


#17
N-Nitroso-di-n-propylamine
Concen: 36.025 ng/ul
RT: 8.885 min Scan# 995
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



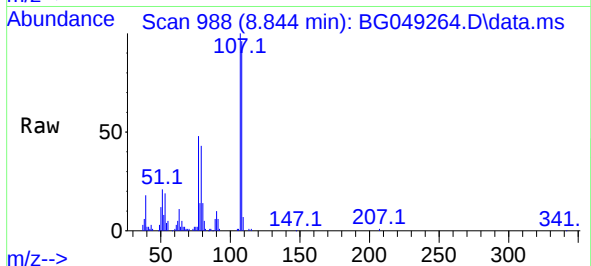
Tgt Ion: 70 Resp: 60192
Ion Ratio Lower Upper
70 100
42 72.4 53.0 79.6
101 8.2 7.8 11.6
130 18.1 14.6 22.0



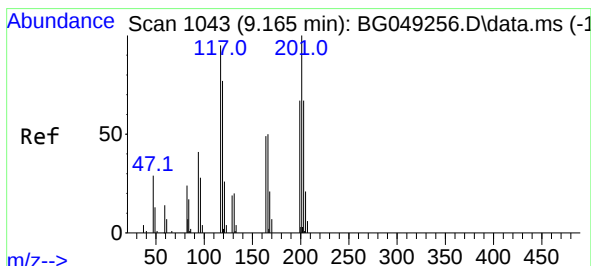
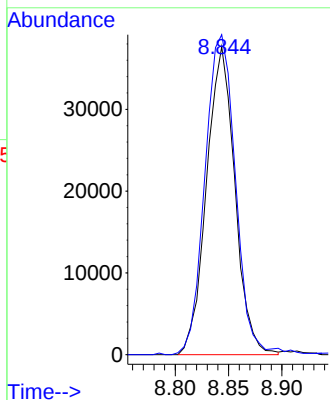
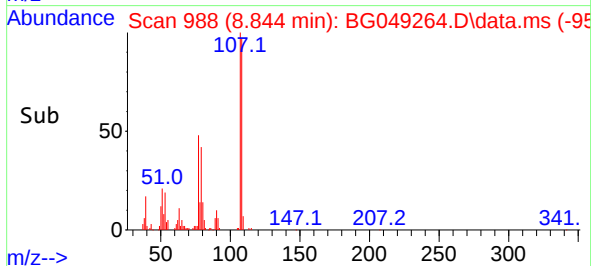


#18
4-Methylphenol
Concen: 35.147 ng/ul
RT: 8.844 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

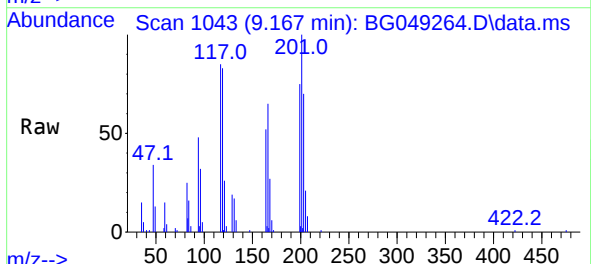
Instrument :
BNA_G
ClientSampleId :
SLCS498



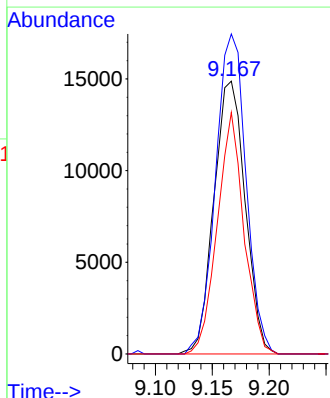
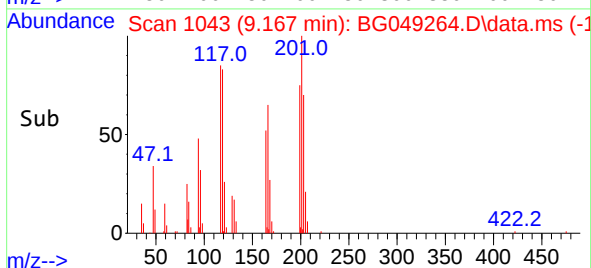
Tgt Ion:108 Resp: 69690
Ion Ratio Lower Upper
108 100
107 103.9 84.6 126.8

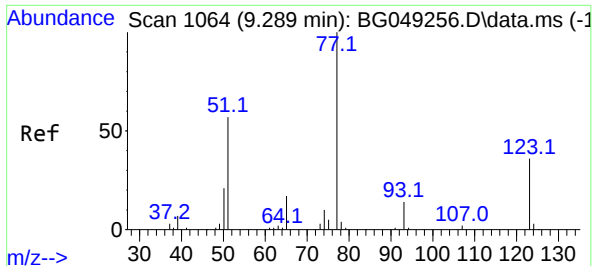


#19
Hexachloroethane
Concen: 33.662 ng/ul
RT: 9.167 min Scan# 1043
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



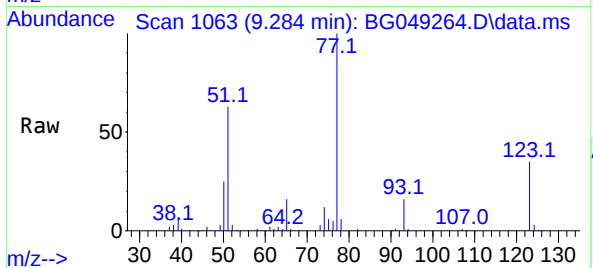
Tgt Ion:117 Resp: 28448
Ion Ratio Lower Upper
117 100
201 117.3 102.6 154.0
199 88.5 62.9 94.3





#22
Nitrobenzene
Concen: 35.997 ng/ul
RT: 9.284 min Scan# 1063
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

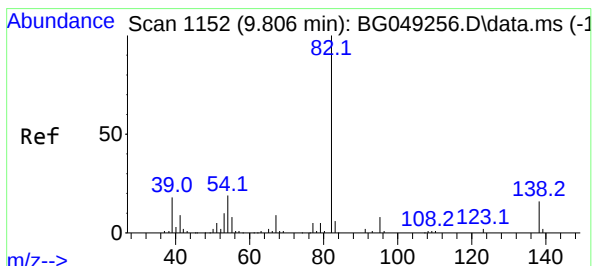
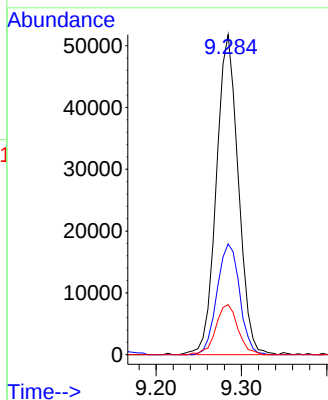
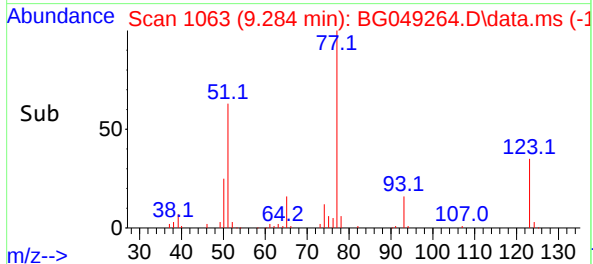
Instrument :
BNA_G
ClientSampled :
SLCS498



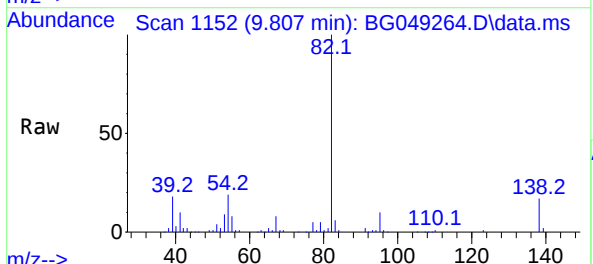
Tgt Ion: 77 Resp: 92713
Ion Ratio Lower Upper
77 100
123 34.6 27.7 41.5
65 15.7 10.0 15.0#

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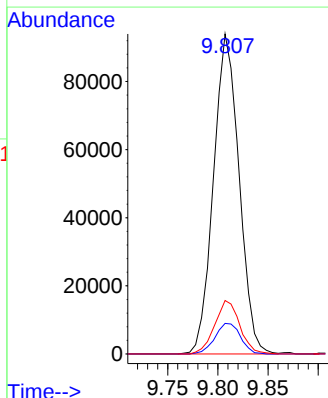
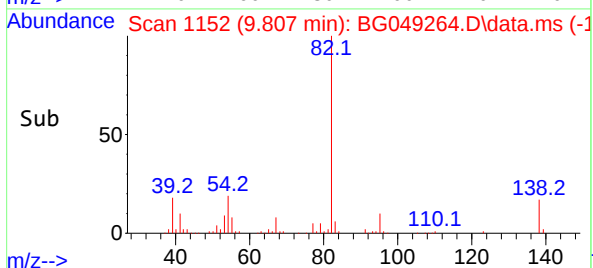
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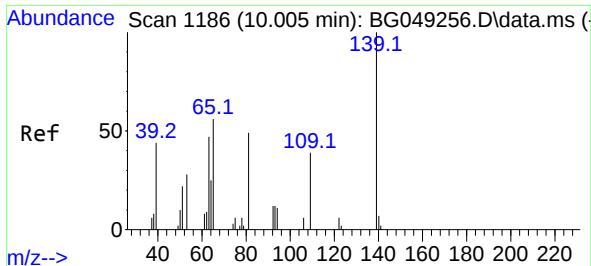


#23
Isophorone
Concen: 37.437 ng/ul
RT: 9.807 min Scan# 1152
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion: 82 Resp: 166561
Ion Ratio Lower Upper
82 100
95 9.6 6.7 10.1
138 16.7 12.7 19.1





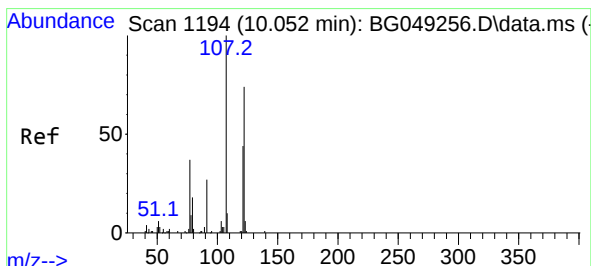
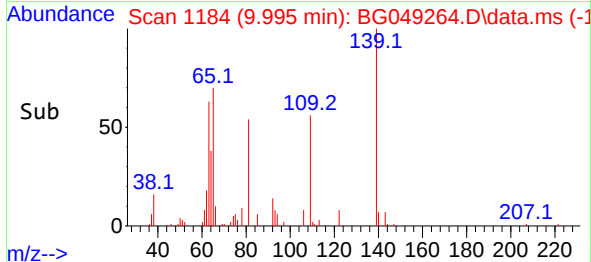
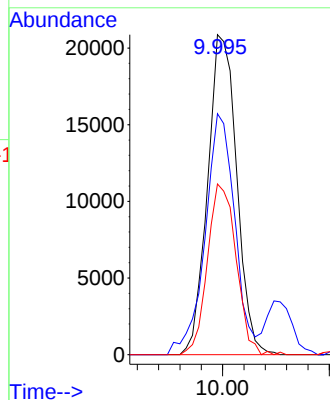
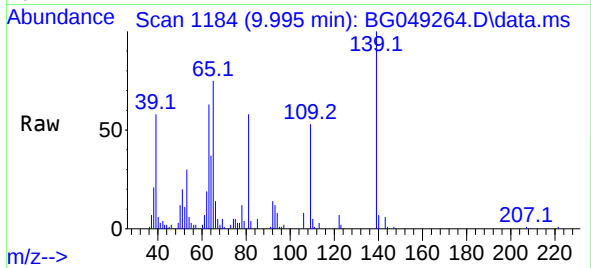
#25
2-Nitrophenol
Concen: 36.973 ng/ul
RT: 9.995 min Scan# 1184
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:139 Resp: 39546
Ion Ratio Lower Upper
139 100
65 75.3 54.1 81.1
109 53.3 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SLCS498

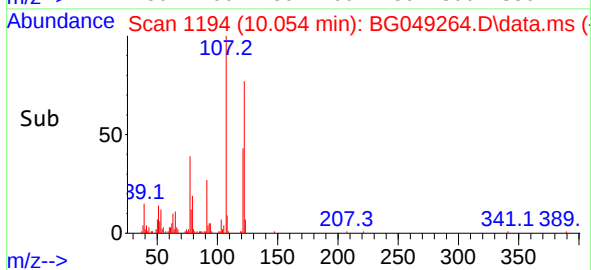
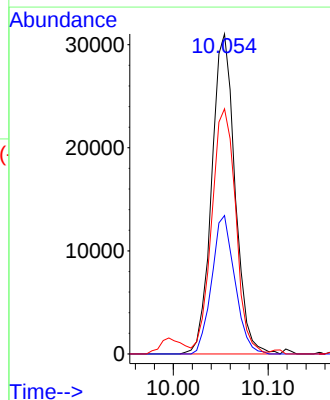
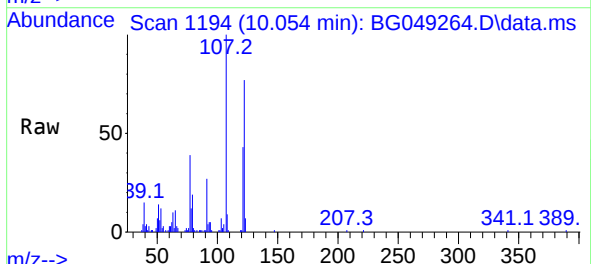
Manual Integrations
APPROVED

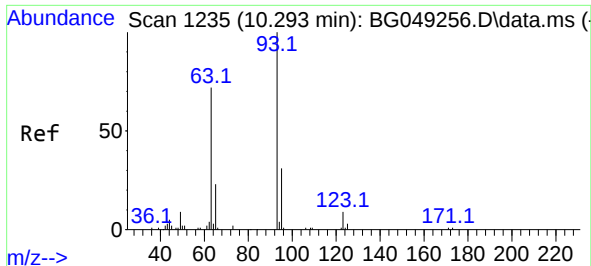
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#26
2,4-Dimethylphenol
Concen: 22.384 ng/ul
RT: 10.054 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

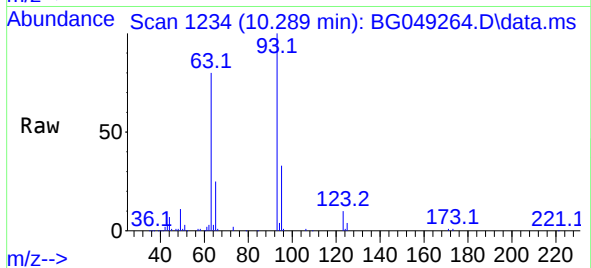
Tgt Ion:107 Resp: 53013
Ion Ratio Lower Upper
107 100
121 43.3 35.0 52.4
122 76.6 56.5 84.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.440 ng/ul
 RT: 10.289 min Scan# 1234
 Delta R.T. -0.002 min
 Lab File: BG049264.D
 Acq: 10 Jul 2021 13:37

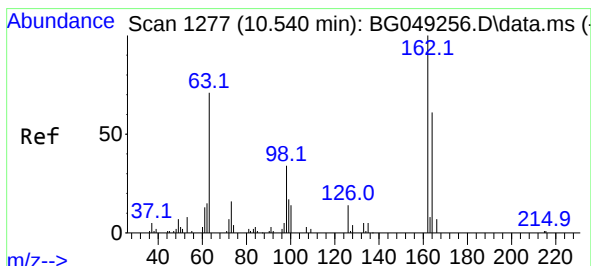
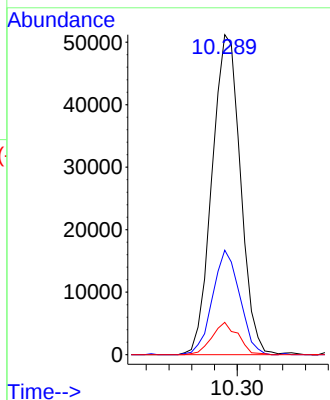
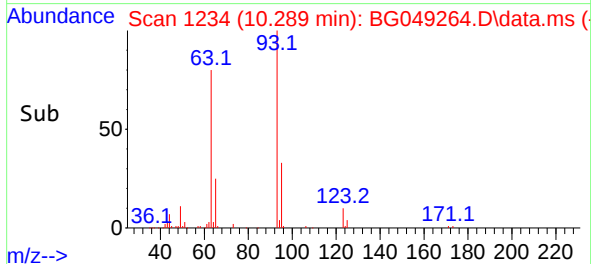
Instrument :
 BNA_G
 ClientSampled :
 SLCS498



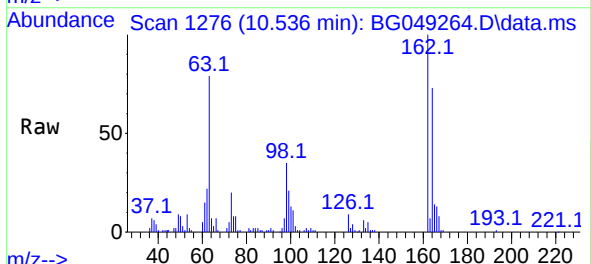
Tgt Ion: 93 Resp: 88807
 Ion Ratio Lower Upper
 93 100
 95 32.7 21.9 32.9
 123 10.1 7.0 10.6

Manual Integrations
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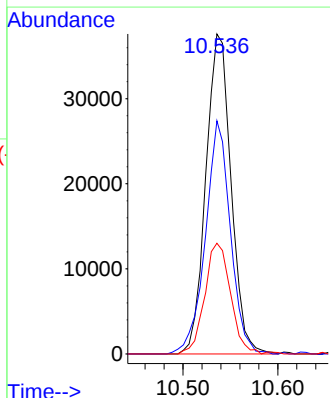
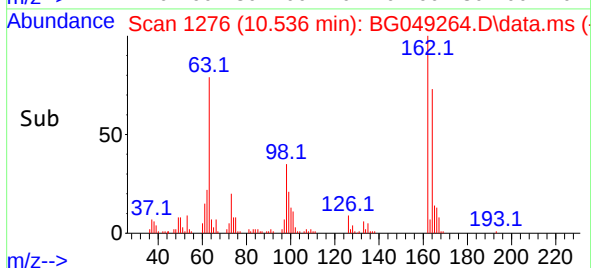
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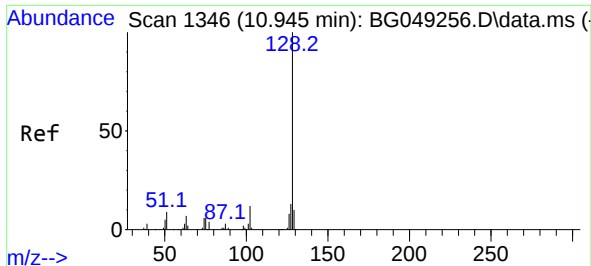


#29
 2,4-Dichlorophenol
 Concen: 37.116 ng/ul
 RT: 10.536 min Scan# 1276
 Delta R.T. -0.008 min
 Lab File: BG049264.D
 Acq: 10 Jul 2021 13:37



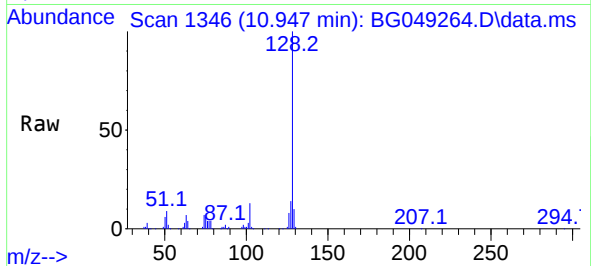
Tgt Ion: 162 Resp: 69377
 Ion Ratio Lower Upper
 162 100
 164 72.8 53.4 80.2
 98 34.6 25.8 38.8





#30
Naphthalene
Concen: 36.566 ng/ul
RT: 10.947 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

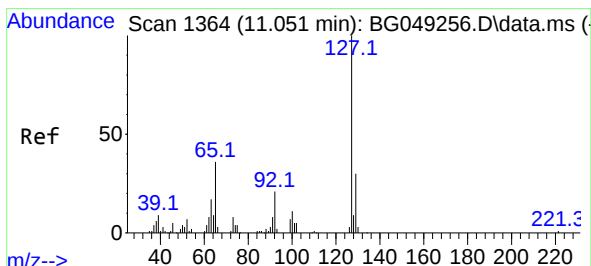
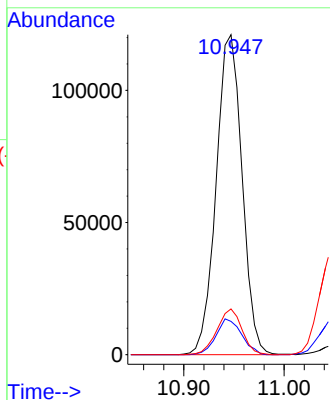
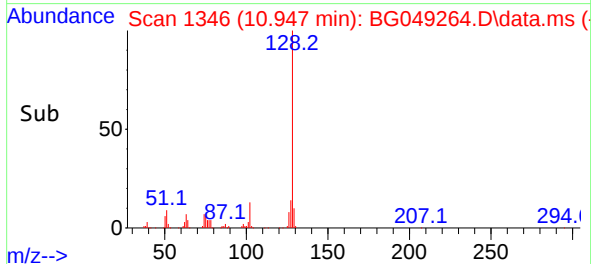
Instrument :
BNA_G
ClientSampleId :
SLCS498



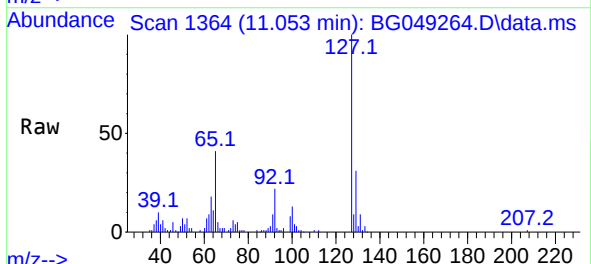
Tgt Ion:128 Resp: 216984
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.3 11.8 17.6

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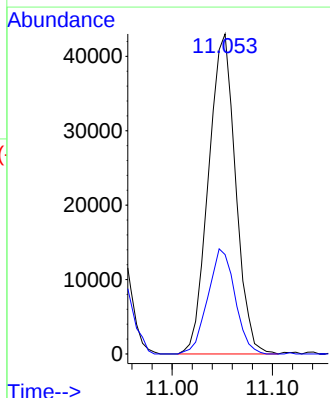
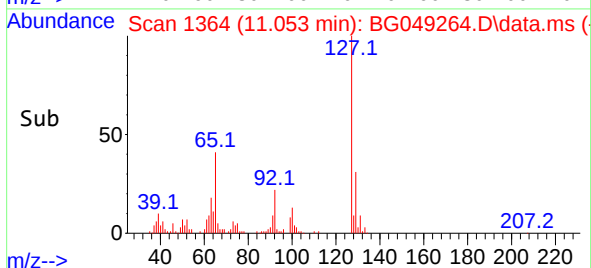
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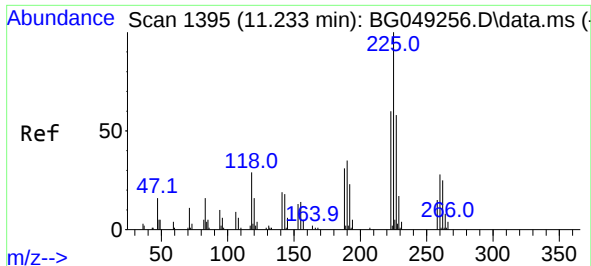


#32
4-Chloroaniline
Concen: 30.676 ng/ul
RT: 11.053 min Scan# 1364
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion:127 Resp: 80627
Ion Ratio Lower Upper
127 100
129 31.1 23.8 35.8





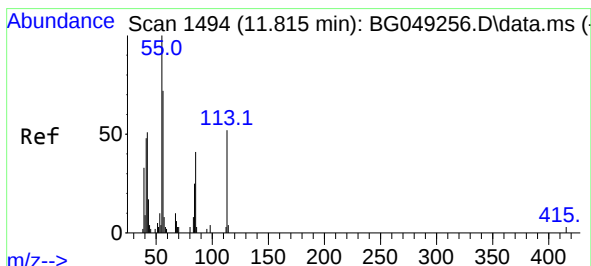
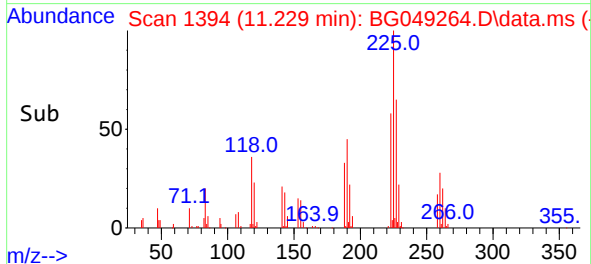
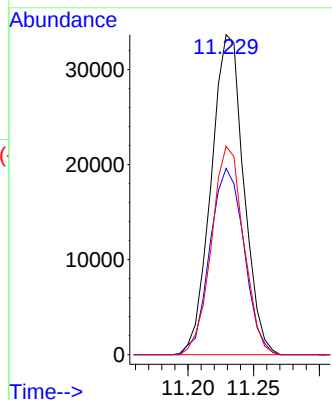
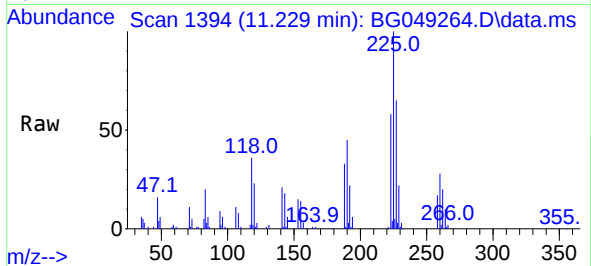
#33
Hexachlorobutadiene
Concen: 36.746 ng/ul
RT: 11.229 min Scan# 1394
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:	225	Resp:	58247
Ion Ratio	Lower	Upper	
225	100		
223	58.2	49.0	73.4
227	65.1	53.1	79.7

Instrument :
BNA_G
ClientSampled :
SLCS498

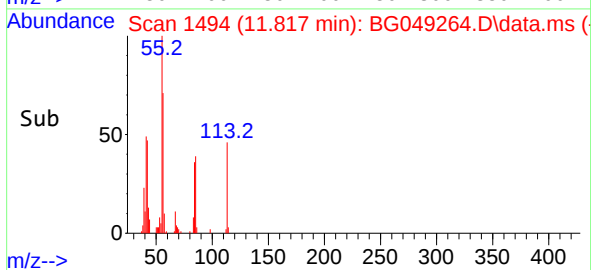
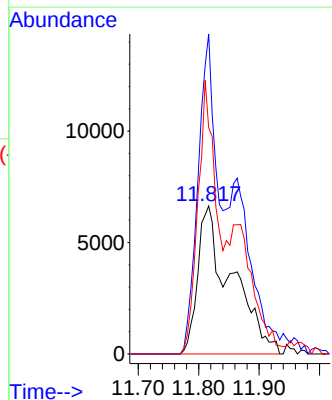
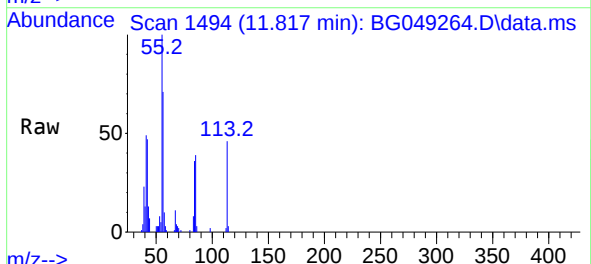
Manual Integrations
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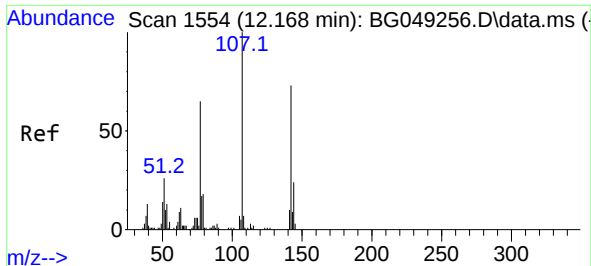
mohammad
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#34
Caprolactam
Concen: 39.884 ng/ul m
RT: 11.817 min Scan# 1494
Delta R.T. 0.010 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:	113	Resp:	25935
Ion Ratio	Lower	Upper	
113	100		
55	216.2	179.0	268.4
56	152.9	137.5	206.3





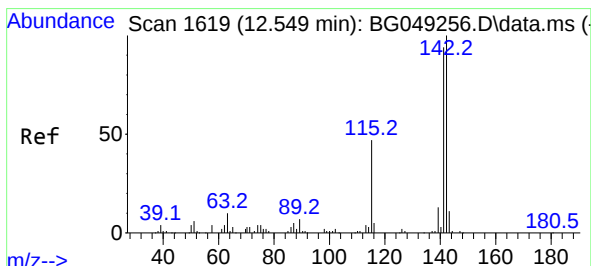
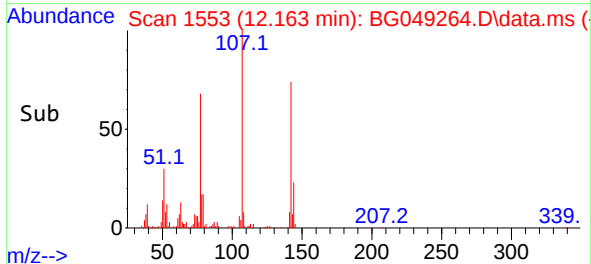
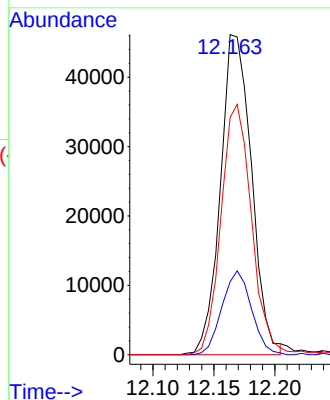
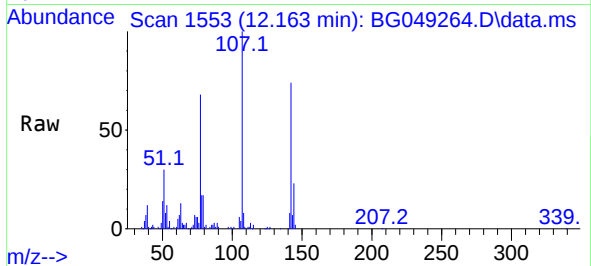
#35
4-Chloro-3-methylphenol
Concen: 39.269 ng/ul
RT: 12.163 min Scan# 1553
Delta R.T. -0.008 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:	107	Resp:	81993
Ion	Ratio	Lower	Upper
107	100		
144	22.8	22.3	33.5
142	74.2	64.7	97.1

Instrument :
BNA_G
ClientSampleId :
SLCS498

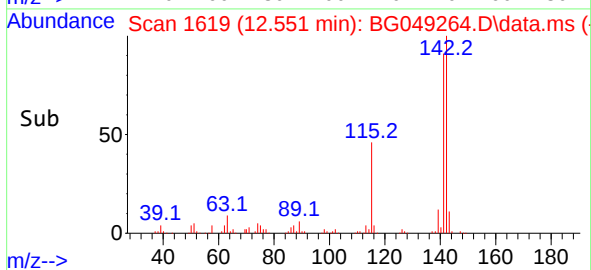
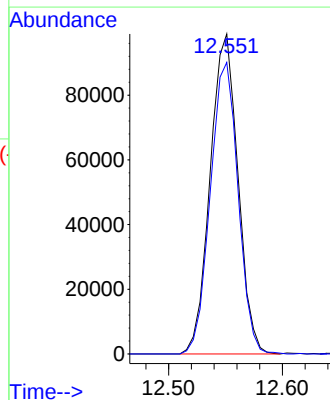
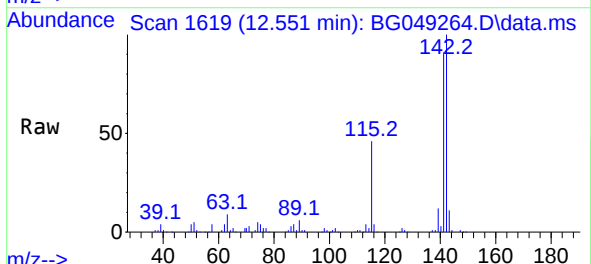
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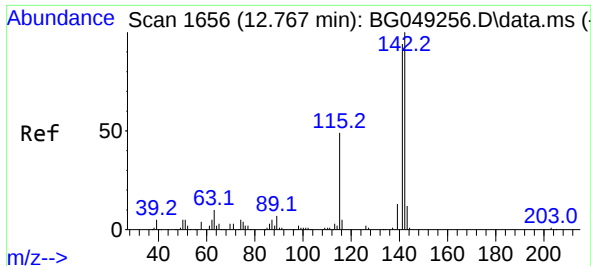
mohammad
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#36
2-Methylnaphthalene
Concen: 37.227 ng/ul
RT: 12.551 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

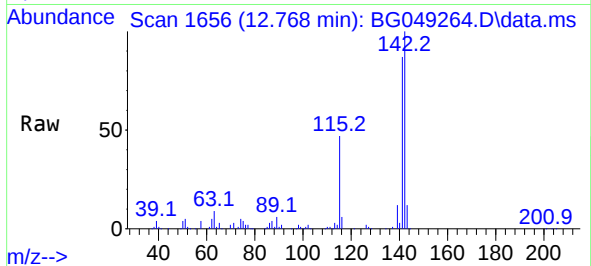
Tgt Ion:	142	Resp:	167838
Ion	Ratio	Lower	Upper
142	100		
141	91.1	78.0	117.0





#37
1-Methylnaphthalene
Concen: 36.134 ng/ul
RT: 12.768 min Scan# 1656
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

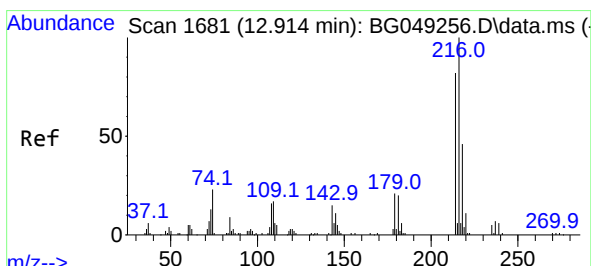
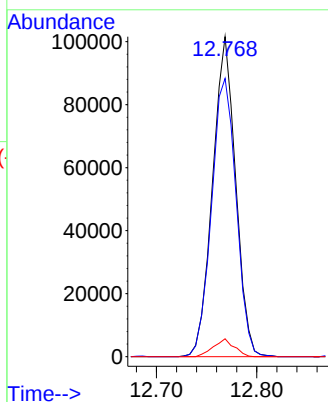
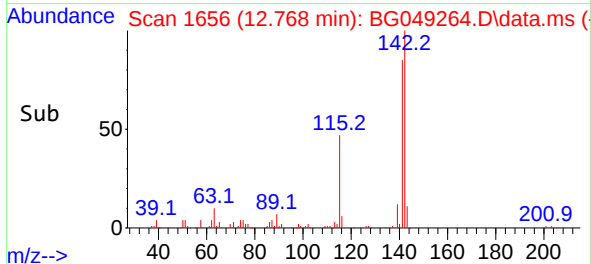
Instrument :
BNA_G
ClientSampleId :
SLCS498



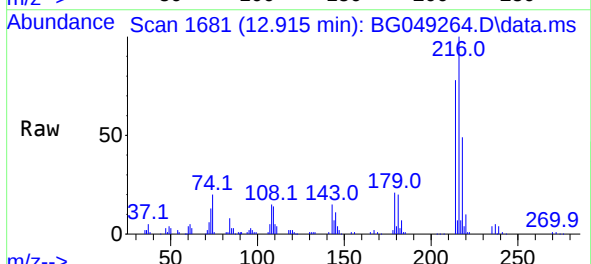
Tgt Ion:142 Resp: 162008
Ion Ratio Lower Upper
142 100
141 86.9 78.0 117.0
116 5.6 3.2 4.8#

Manual Integrations
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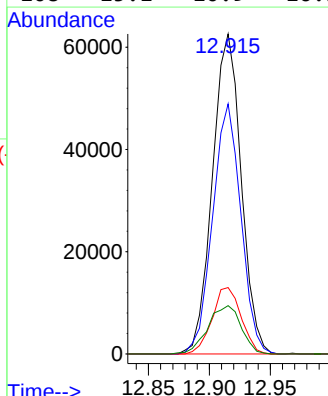
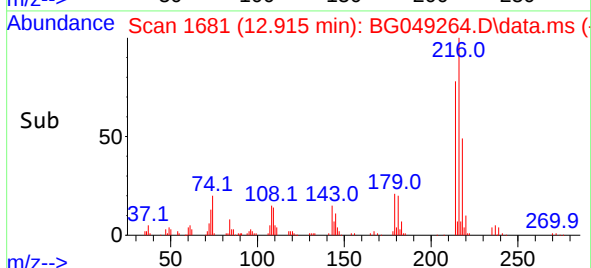
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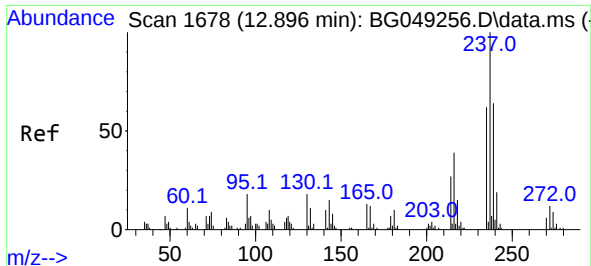


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.173 ng/ul
RT: 12.915 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



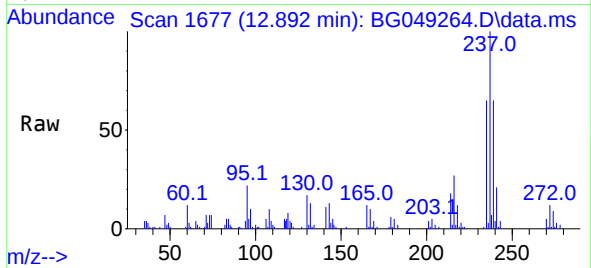
Tgt Ion:216 Resp: 102739
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.8 18.4 27.6
108 15.1 10.9 16.3





#40
Hexachlorocyclopentadiene
Concen: 24.228 ng/ul
RT: 12.892 min Scan# 1677
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

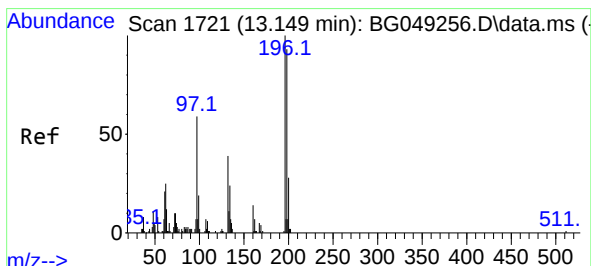
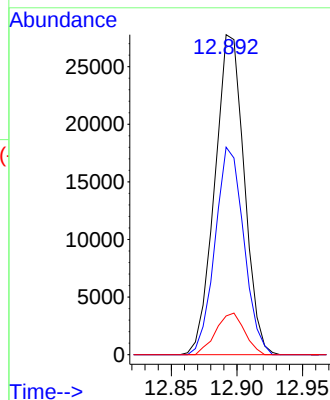
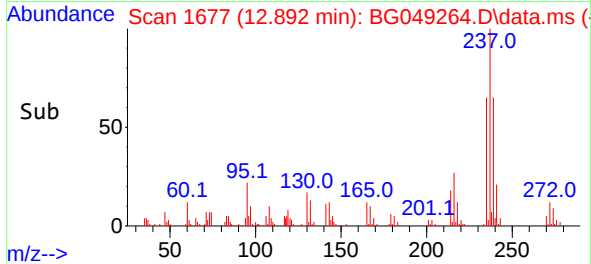
Instrument :
BNA_G
ClientSampled :
SLCS498



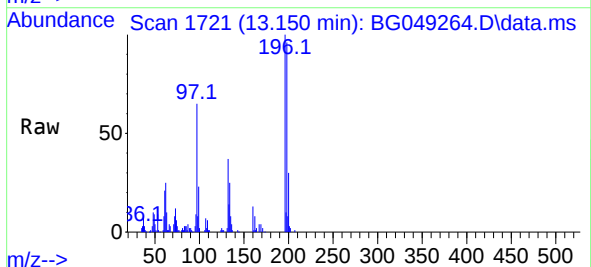
Tgt Ion:237 Resp: 43305
Ion Ratio Lower Upper
237 100
235 64.8 49.1 73.7
272 12.1 9.0 13.4

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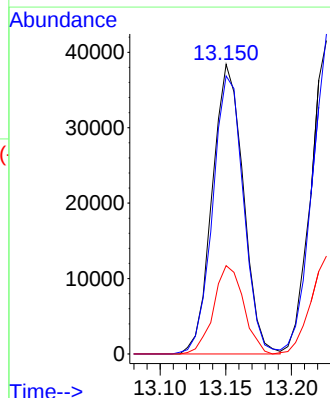
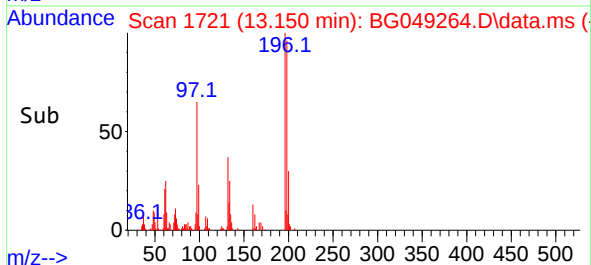
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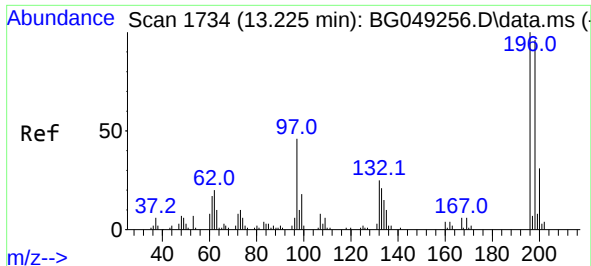


#41
2,4,6-Trichlorophenol
Concen: 36.285 ng/ul
RT: 13.150 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

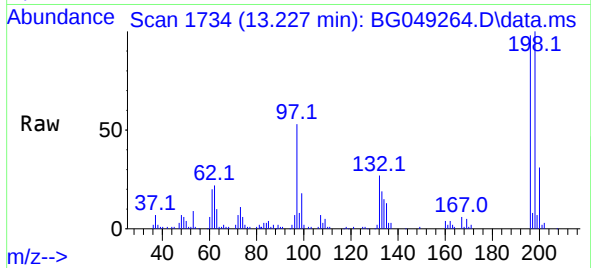


Tgt Ion:196 Resp: 63170
Ion Ratio Lower Upper
196 100
198 96.0 68.8 103.2
200 30.5 22.4 33.6

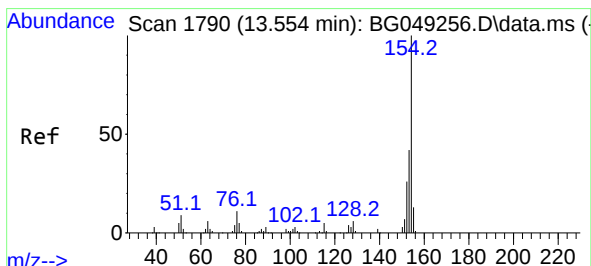
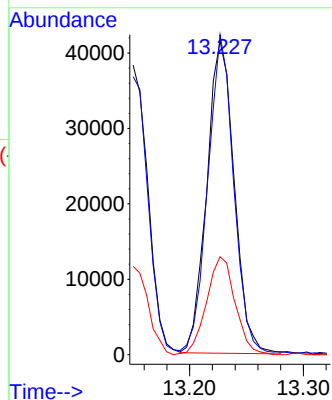
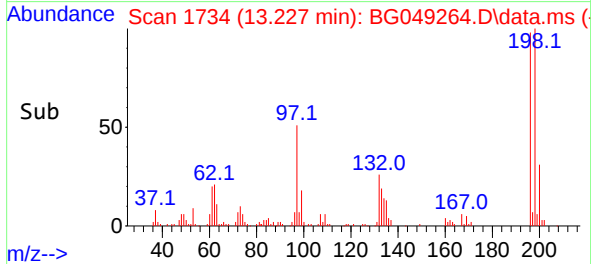




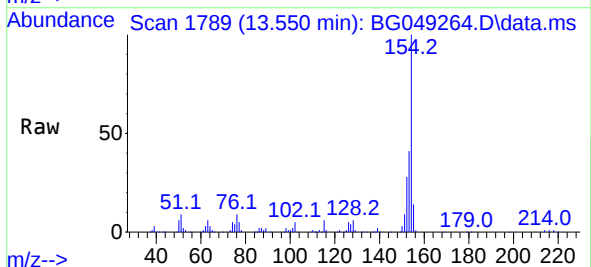
#42
2,4,5-Trichlorophenol
Concen: 37.444 ng/ul
RT: 13.227 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



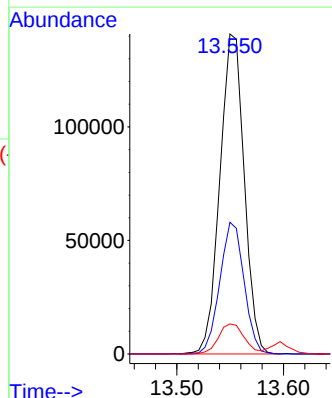
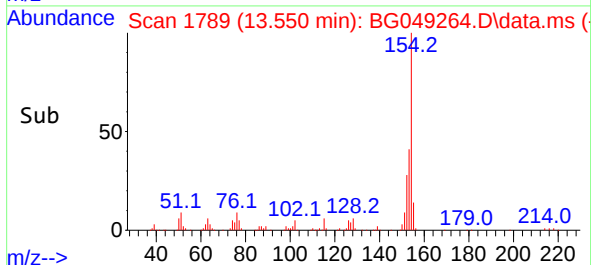
Tgt Ion:196 Resp: 69336
Ion Ratio Lower Upper
196 100
198 102.1 83.8 125.8
200 31.2 28.8 43.2



#43
1,1'-Biphenyl
Concen: 38.562 ng/ul
RT: 13.550 min Scan# 1789
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



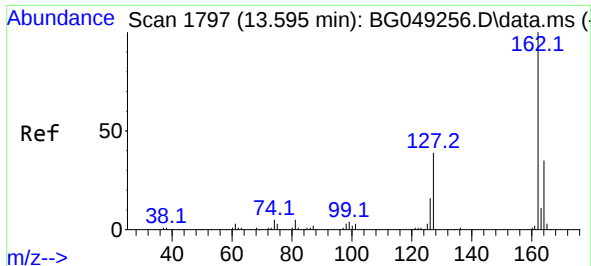
Tgt Ion:154 Resp: 223239
Ion Ratio Lower Upper
154 100
153 41.2 33.5 50.3
76 9.4 8.6 12.8



Instrument :
BNA_G
ClientSampled :
SLCS498

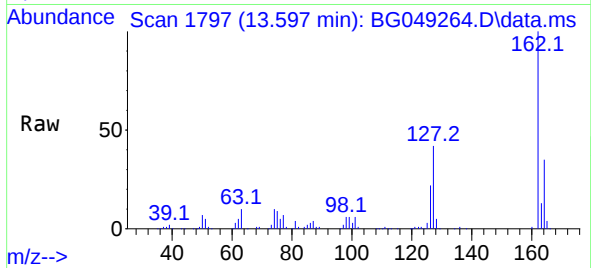
Manual Integrations
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#44
2-Chloronaphthalene
Concen: 37.822 ng/ul
RT: 13.597 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

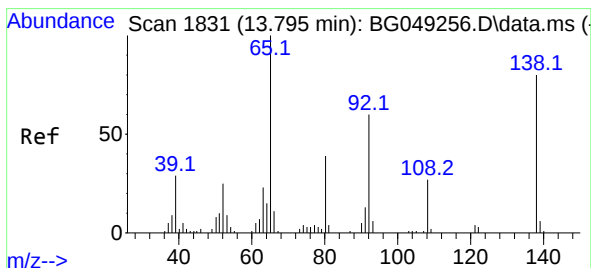
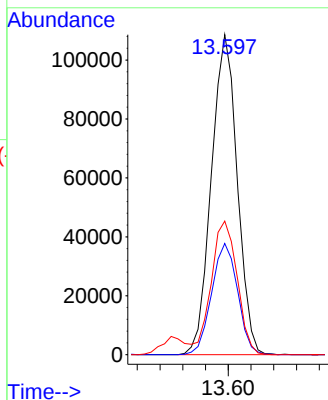
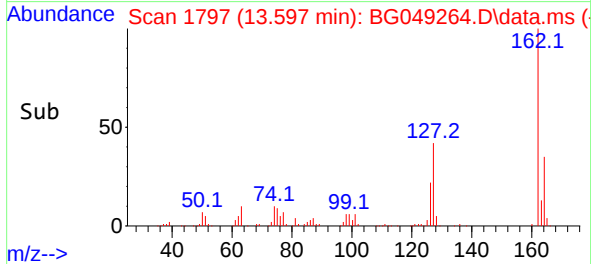
Instrument :
BNA_G
ClientSampled :
SLCS498



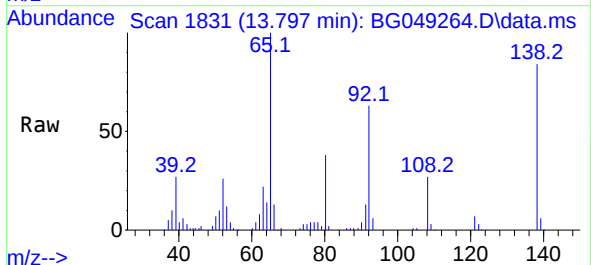
Tgt Ion:162 Resp: 171548
Ion Ratio Lower Upper
162 100
164 34.8 27.0 40.6
127 41.8 32.0 48.0

Manual Integrations
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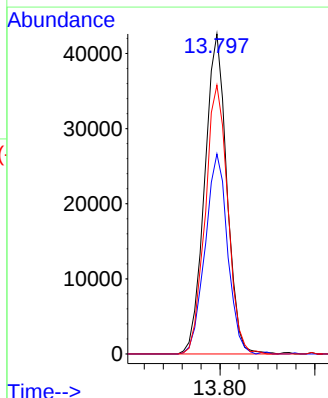
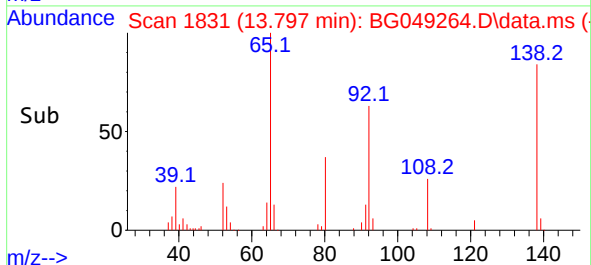
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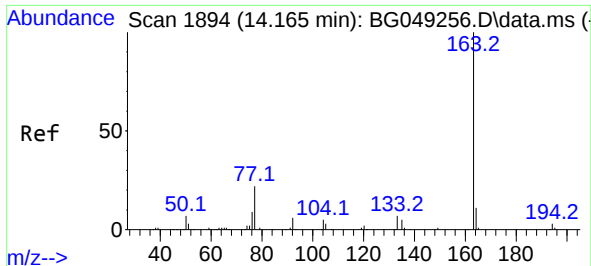


#45
2-Nitroaniline
Concen: 41.428 ng/ul
RT: 13.797 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion: 65 Resp: 68891
Ion Ratio Lower Upper
65 100
92 62.5 55.4 83.2
138 84.0 63.2 94.8





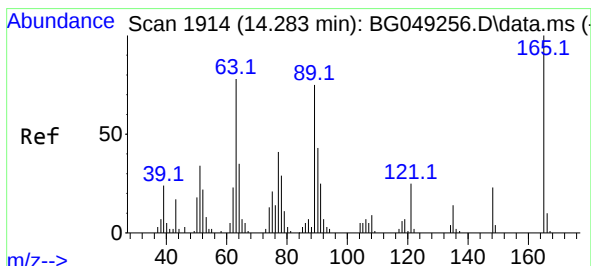
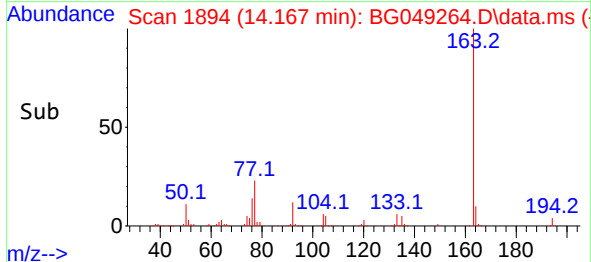
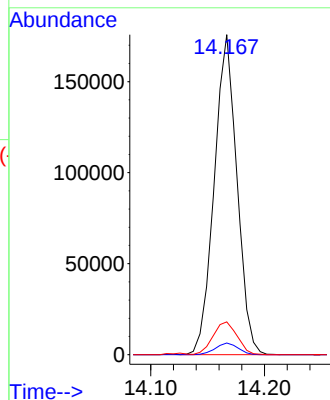
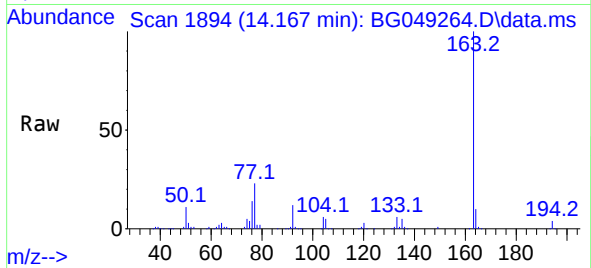
#47
Dimethylphthalate
Concen: 39.925 ng/ul
RT: 14.167 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:163 Resp: 244207
Ion Ratio Lower Upper
163 100
194 3.6 2.4 3.6#
164 10.3 8.4 12.6

Instrument :
BNA_G
ClientSampleId :
SLCS498

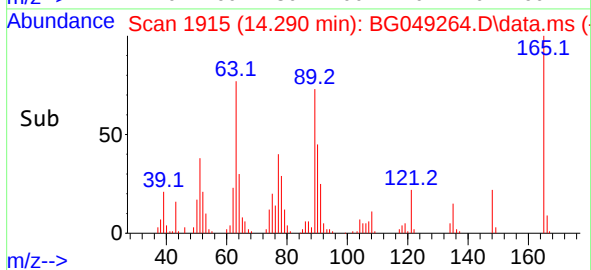
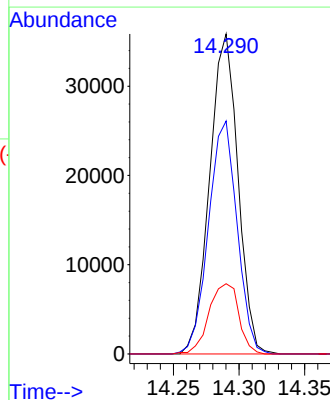
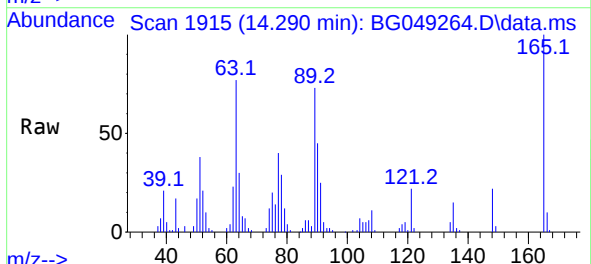
Manual Integrations
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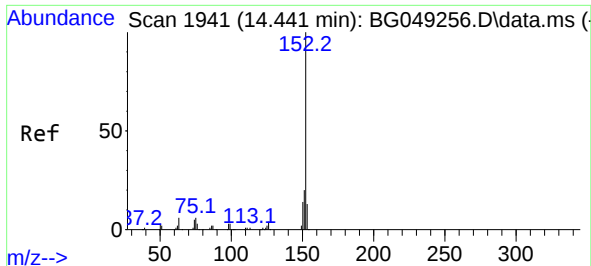
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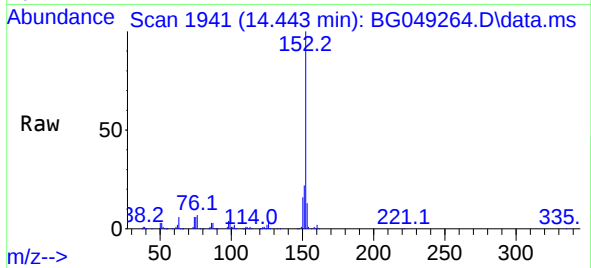
#48
2,6-Dinitrotoluene
Concen: 40.869 ng/ul
RT: 14.290 min Scan# 1915
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:165 Resp: 53837
Ion Ratio Lower Upper
165 100
89 72.8 68.2 102.2
121 21.9 18.5 27.7

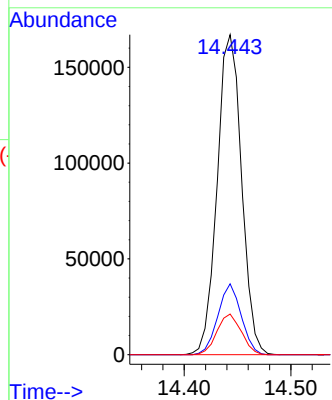




#50
Acenaphthylene
Concen: 38.523 ng/ul
RT: 14.443 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



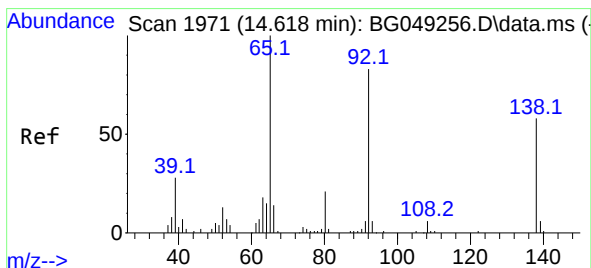
Tgt Ion:152 Resp: 264910
Ion Ratio Lower Upper
152 100
151 22.2 16.2 24.2
153 12.7 9.8 14.6



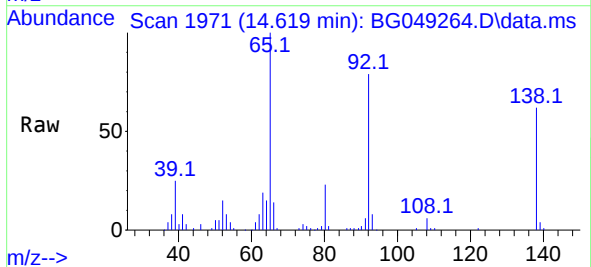
Instrument :
BNA_G
ClientSampleId :
SLCS498

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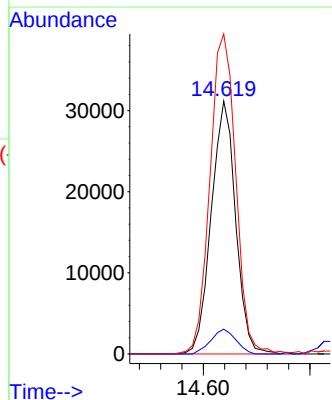
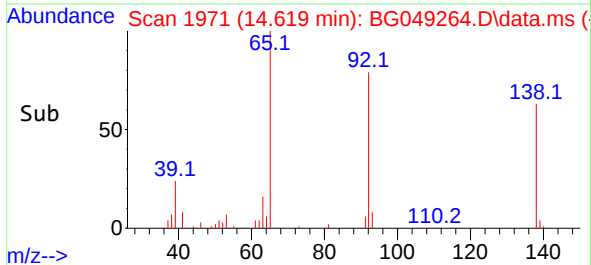
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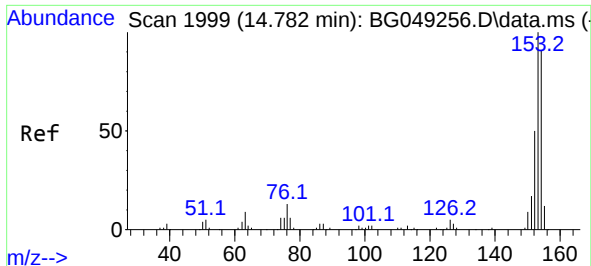


#51
3-Nitroaniline
Concen: 41.184 ng/ul
RT: 14.619 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



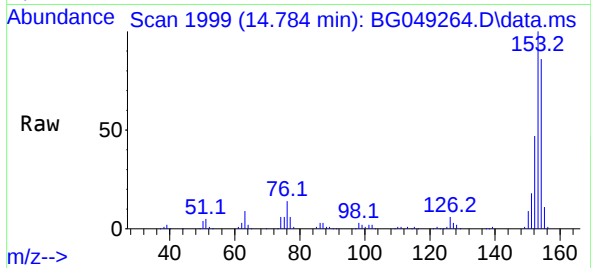
Tgt Ion:138 Resp: 49402
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 126.5 99.0 148.4





#52
Acenaphthene
Concen: 39.354 ng/ul
RT: 14.784 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

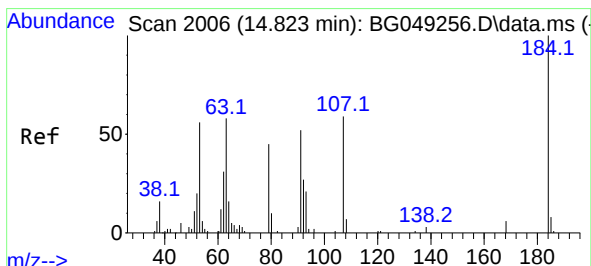
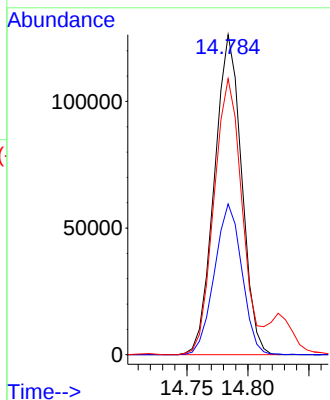
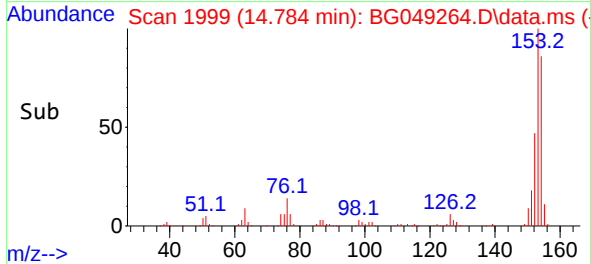
Instrument :
BNA_G
ClientSampleId :
SLCS498



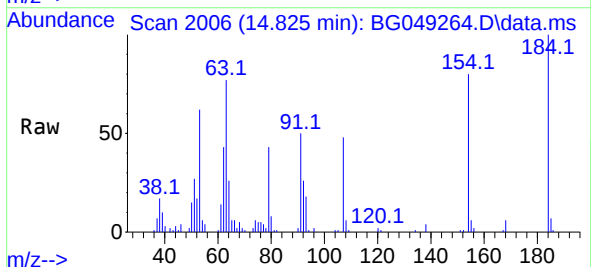
Tgt Ion:153 Resp: 196538
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 86.3 68.2 102.2

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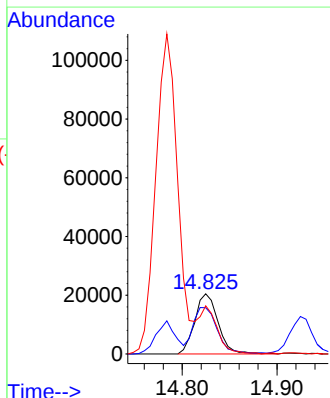
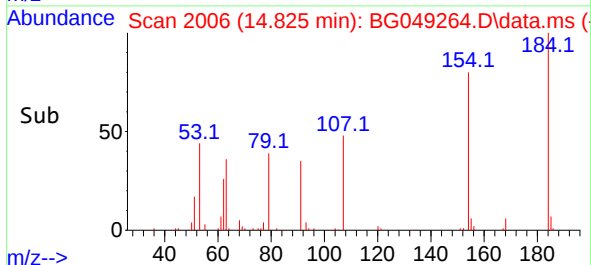
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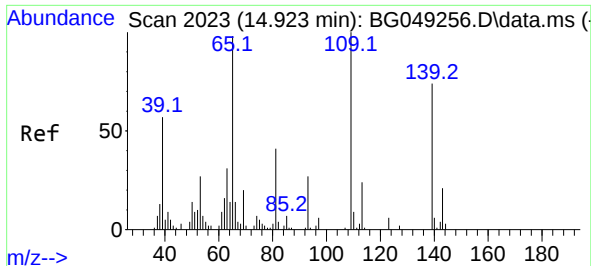


#53
2,4-Dinitrophenol
Concen: 41.882 ng/ul
RT: 14.825 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion:184 Resp: 34965
Ion Ratio Lower Upper
184 100
63 76.8 53.7 80.5
154 79.8 59.3 88.9





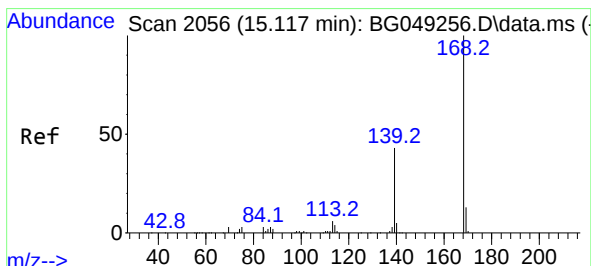
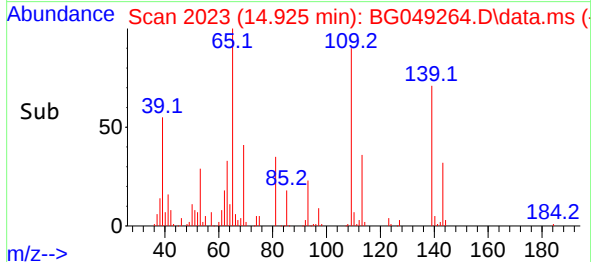
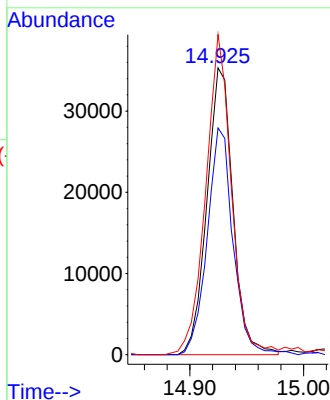
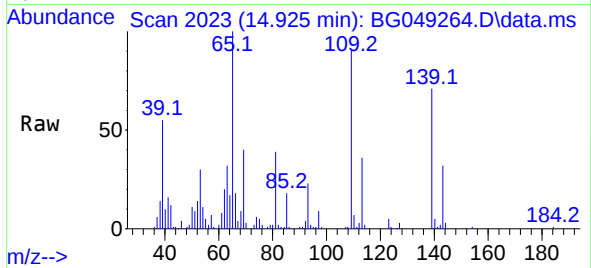
#55
4-Nitrophenol
Concen: 40.875 ng/ul
RT: 14.925 min Scan# 2023
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:109 Resp: 56282
Ion Ratio Lower Upper
109 100
139 79.1 62.9 94.3
65 111.5 89.2 133.8

Instrument :
BNA_G
ClientSampleId :
SLCS498

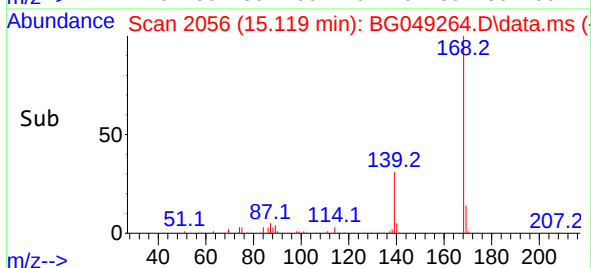
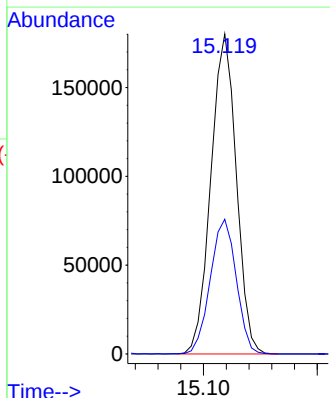
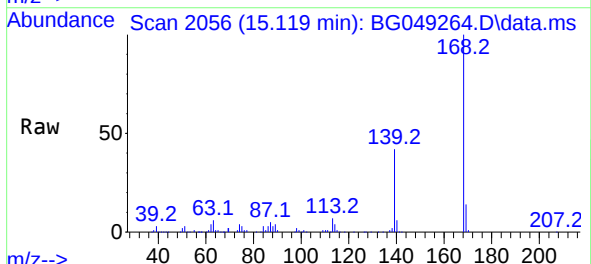
Manual Integrations
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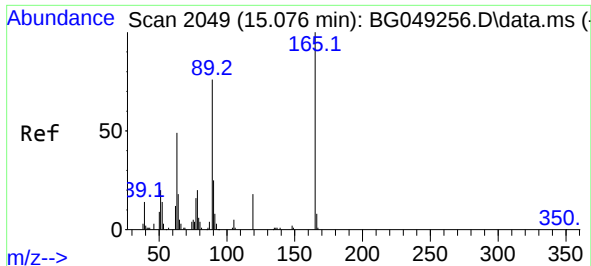
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#56
Dibenzofuran
Concen: 39.573 ng/ul
RT: 15.119 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:168 Resp: 280084
Ion Ratio Lower Upper
168 100
139 42.1 36.2 54.4





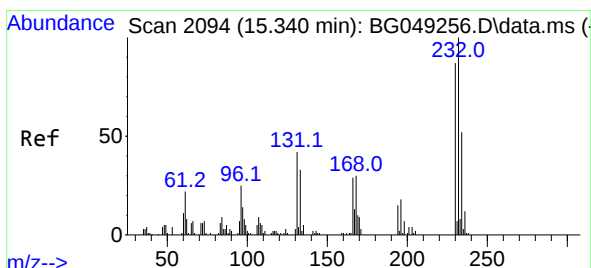
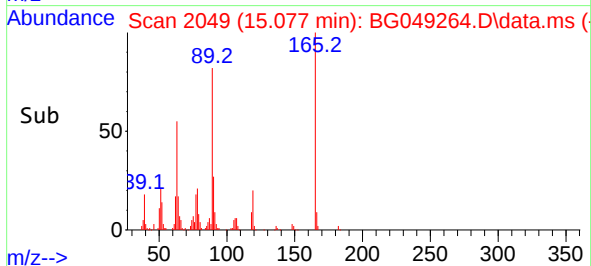
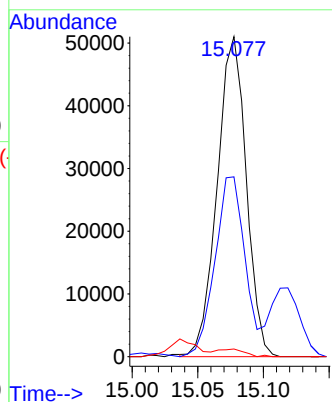
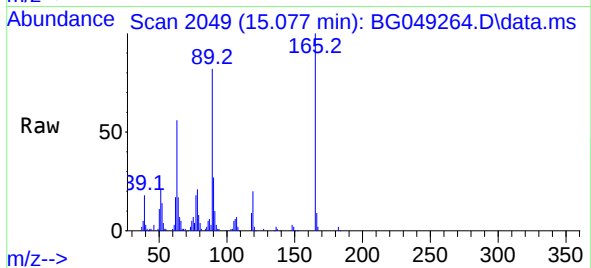
#57
2,4-Dinitrotoluene
Concen: 41.344 ng/ul
RT: 15.077 min Scan# 2049
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:165 Resp: 78592
Ion Ratio Lower Upper
165 100
63 56.2 44.9 67.3
182 2.4 2.7 4.1#

Instrument :
BNA_G
ClientSampleId :
SLCS498

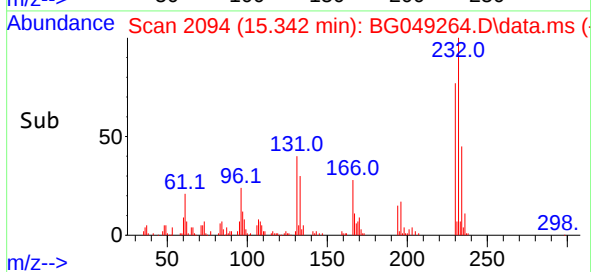
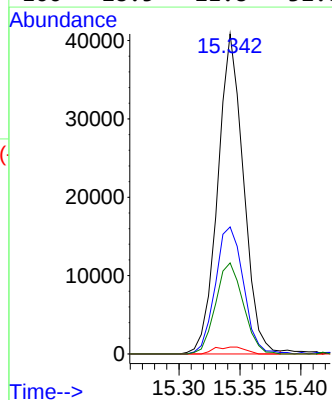
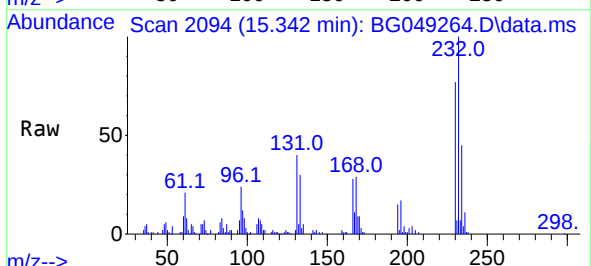
Manual Integrations
APPROVED

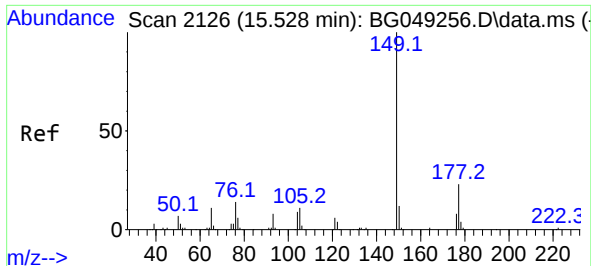
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 34.549 ng/ul
RT: 15.342 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

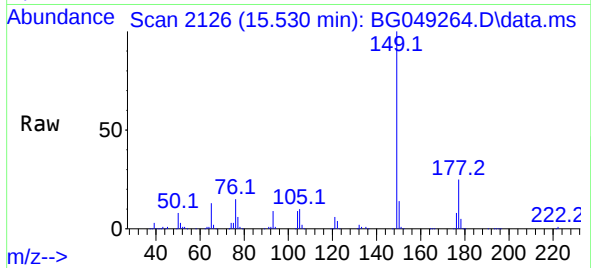
Tgt Ion:232 Resp: 59990
Ion Ratio Lower Upper
232 100
131 39.7 30.6 45.8
130 2.1 2.3 3.5#
166 28.5 21.8 32.8





#59
Diethylphthalate
Concen: 40.439 ng/ul
RT: 15.530 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

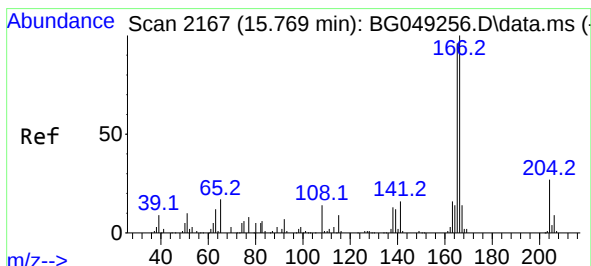
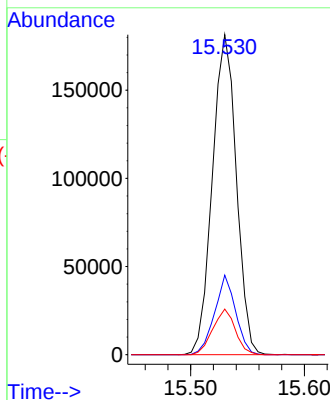
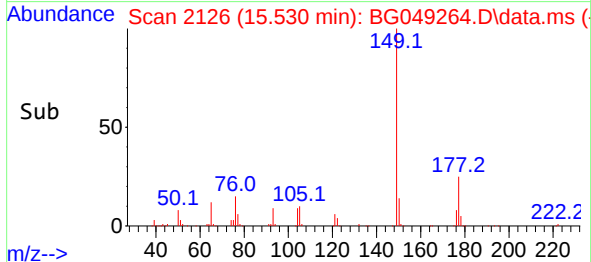
Instrument :
BNA_G
ClientSampleId :
SLCS498



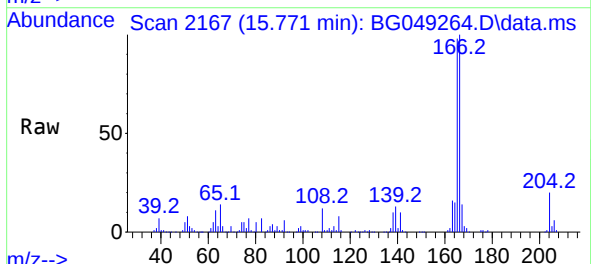
Tgt Ion:149 Resp: 265881
Ion Ratio Lower Upper
149 100
177 24.8 16.9 25.3
150 14.2 9.8 14.8

Manual Integrations
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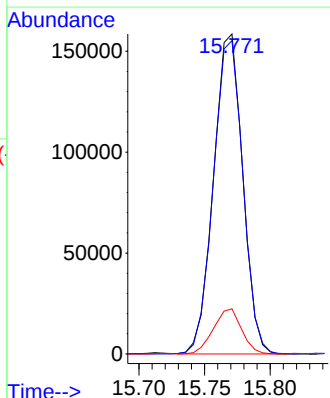
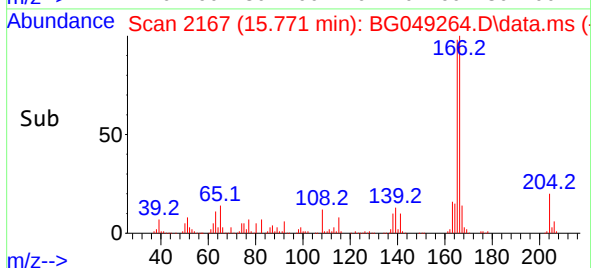
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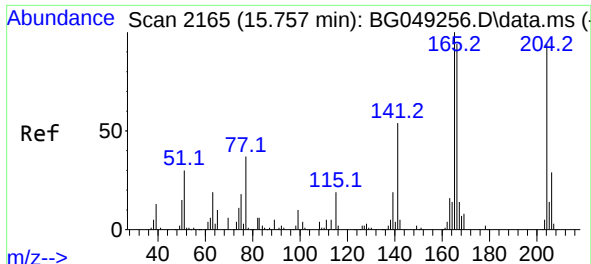


#61
Fluorene
Concen: 40.833 ng/ul
RT: 15.771 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



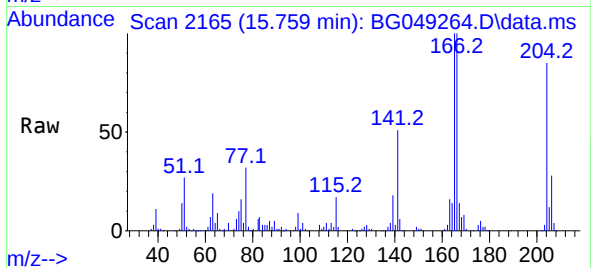
Tgt Ion:166 Resp: 244590
Ion Ratio Lower Upper
166 100
165 97.9 73.5 110.3
167 14.1 9.6 14.4





#62
4-Chlorophenyl-phenylether
Concen: 40.774 ng/ul
RT: 15.759 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

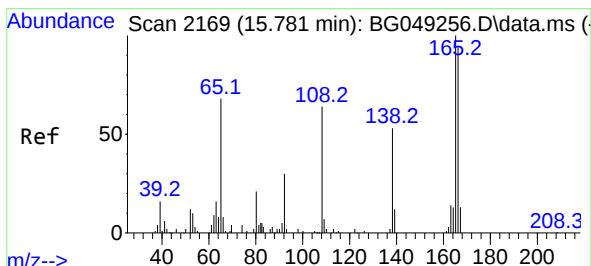
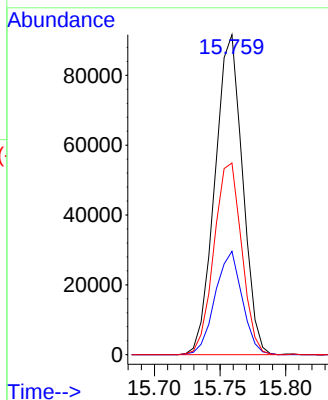
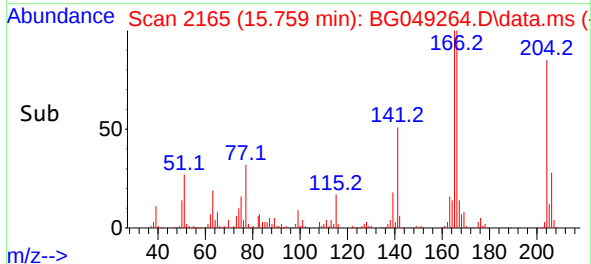
Instrument :
BNA_G
ClientSampled :
SLCS498



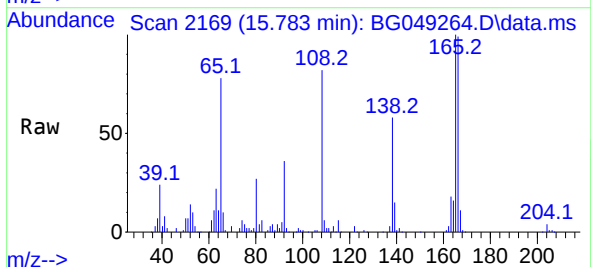
Tgt Ion:204 Resp: 134266
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 59.9 47.6 71.4

Manual Integrations
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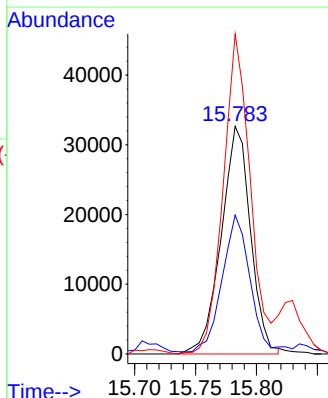
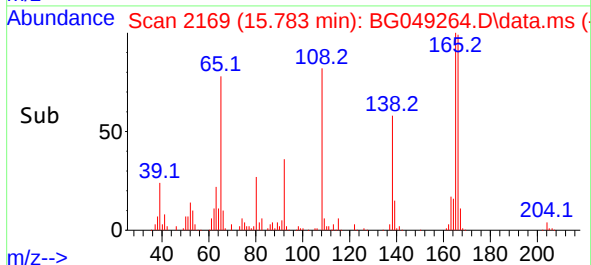
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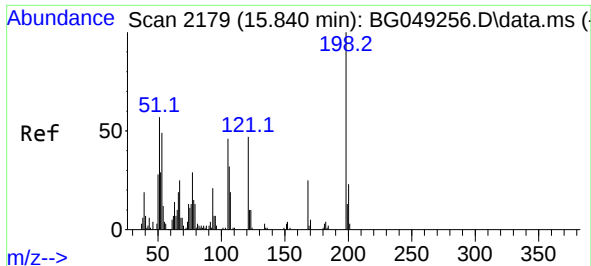


#63
4-Nitroaniline
Concen: 46.375 ng/ul
RT: 15.783 min Scan# 2169
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion:138 Resp: 54610
Ion Ratio Lower Upper
138 100
92 61.0 46.9 70.3
108 140.6 95.6 143.4





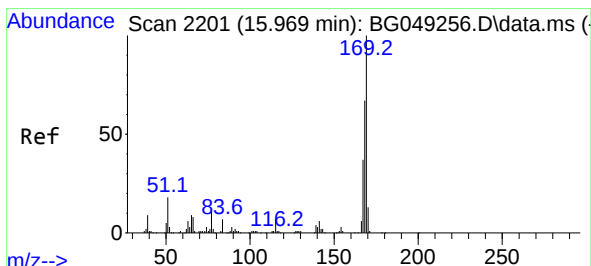
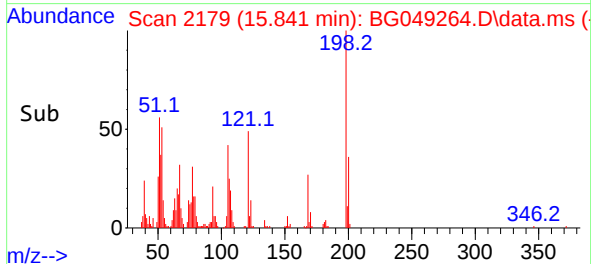
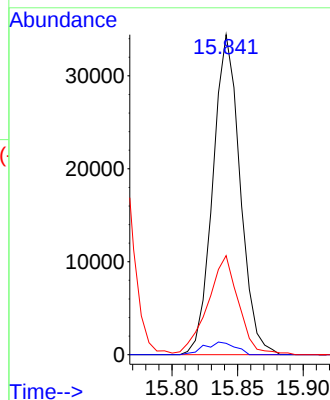
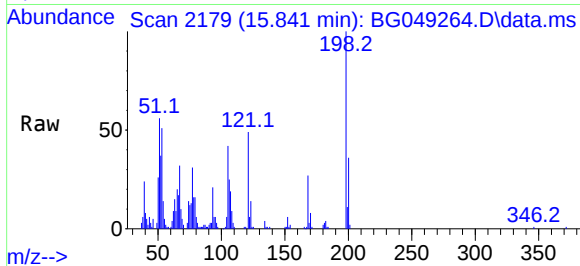
#66
4,6-Dinitro-2-methylphenol
Concen: 38.821 ng/ul
RT: 15.841 min Scan# 2179
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:198 Resp: 49787
Ion Ratio Lower Upper
198 100
182 3.6 1.5 2.3#
77 30.9 24.0 36.0

Instrument :
BNA_G
ClientSampled :
SLCS498

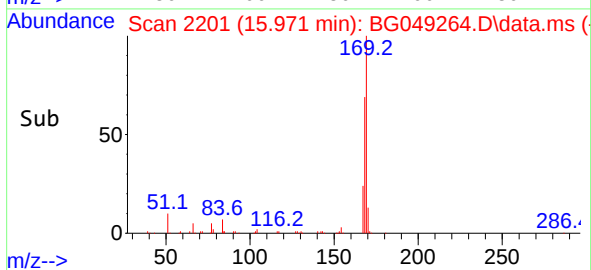
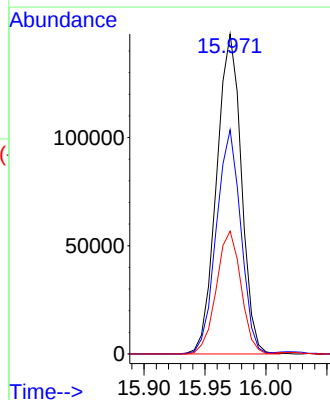
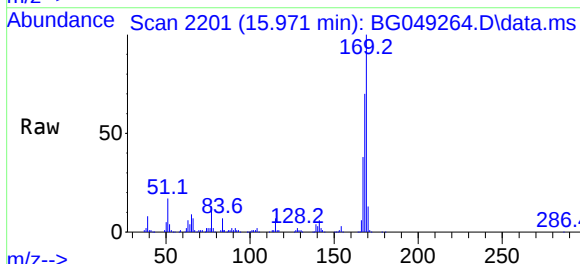
Manual Integrations
APPROVED

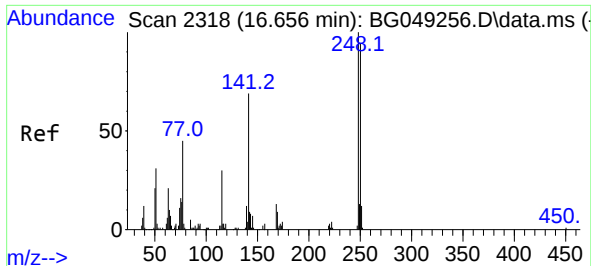
mohammad
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#67
N-Nitrosodiphenylamine
Concen: 38.786 ng/ul
RT: 15.971 min Scan# 2201
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

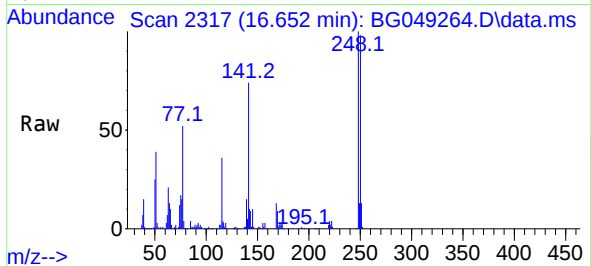
Tgt Ion:169 Resp: 209372
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 38.4 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 39.550 ng/ul
RT: 16.652 min Scan# 2317
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

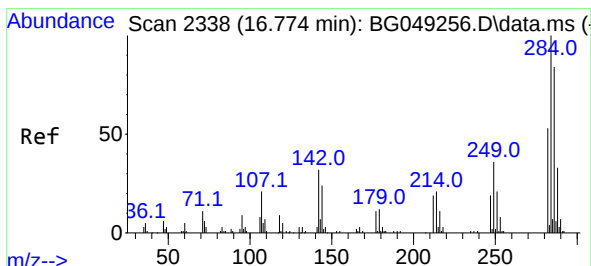
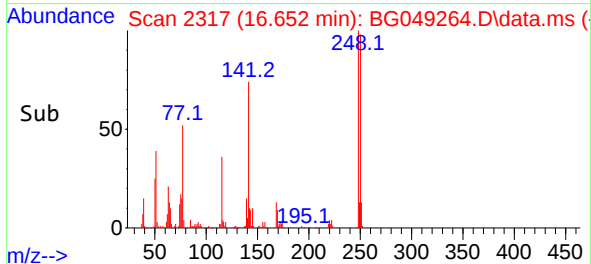
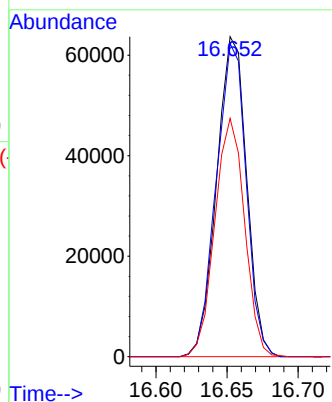
Instrument :
BNA_G
ClientSampled :
SLCS498



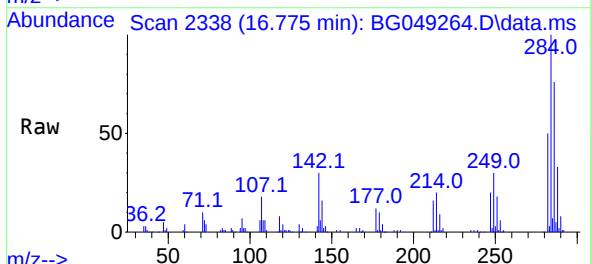
Tgt Ion:248 Resp: 93529
Ion Ratio Lower Upper
248 100
250 97.8 80.7 121.1
141 74.5 55.5 83.3

Manual Integrations
APPROVED

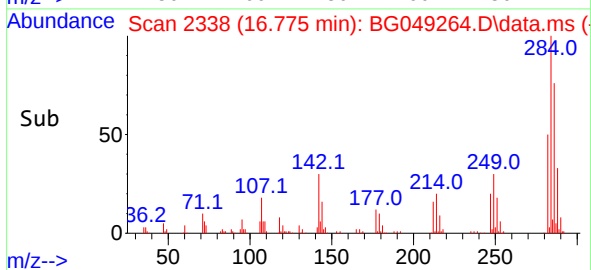
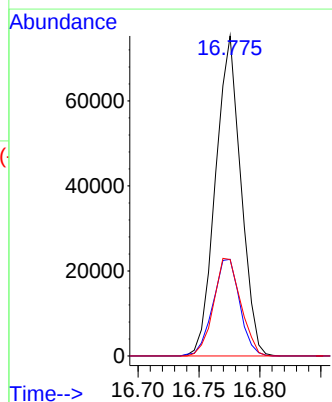
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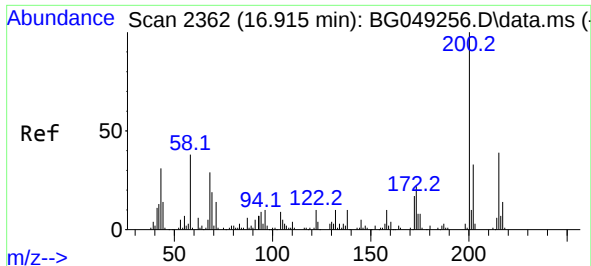


#69
Hexachlorobenzene
Concen: 40.586 ng/ul
RT: 16.775 min Scan# 2338
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

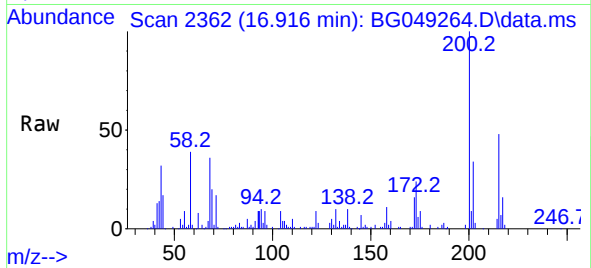


Tgt Ion:284 Resp: 108698
Ion Ratio Lower Upper
284 100
142 30.2 27.3 40.9
249 30.1 25.5 38.3

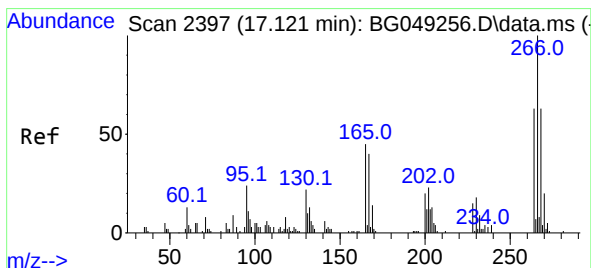
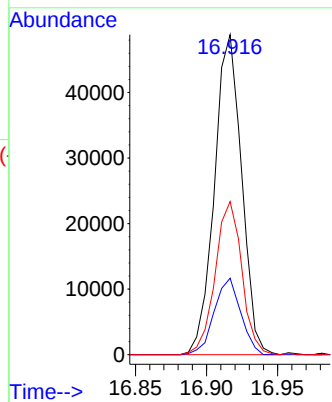
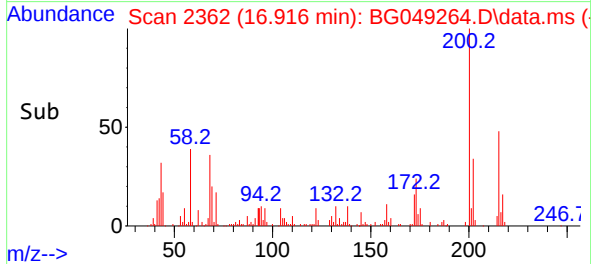




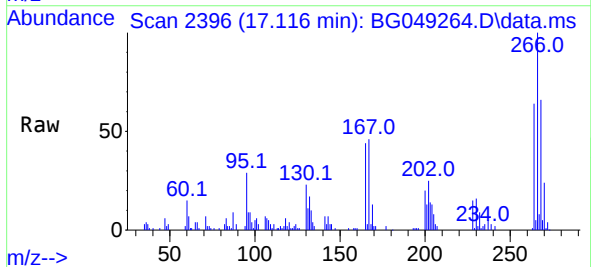
#70
Atrazine
Concen: 26.306 ng/ul
RT: 16.916 min Scan# 2362
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



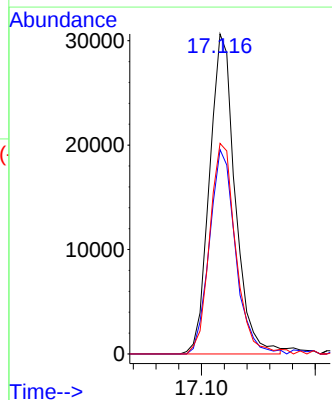
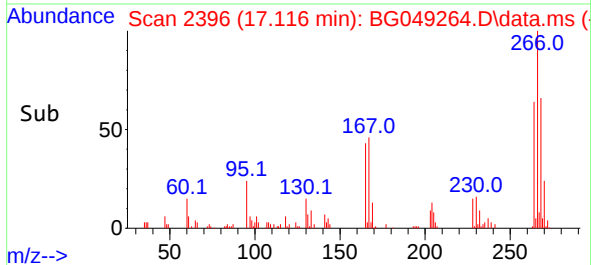
Tgt Ion:200 Resp: 64990
Ion Ratio Lower Upper
200 100
173 23.9 18.7 28.1
215 47.8 34.9 52.3



#71
Pentachlorophenol
Concen: 29.987 ng/ul
RT: 17.116 min Scan# 2396
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



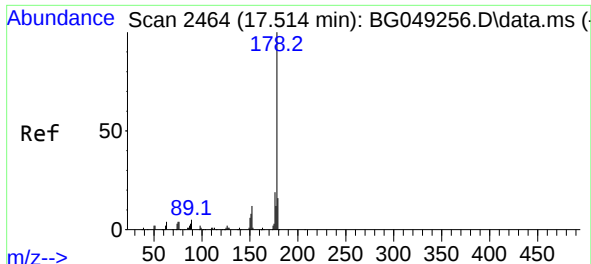
Tgt Ion:266 Resp: 47932
Ion Ratio Lower Upper
266 100
264 63.8 50.1 75.1
268 65.8 49.5 74.3



Instrument :
BNA_G
ClientSampled :
SLCS498

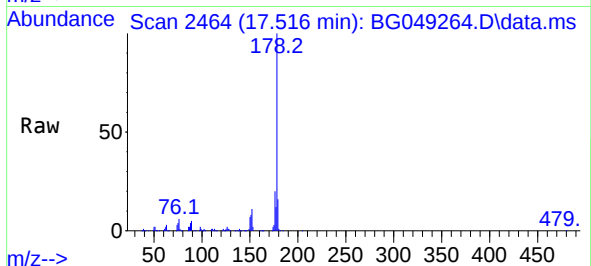
Manual Integrations
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#72
Phenanthrene
Concen: 38.799 ng/u1
RT: 17.516 min Scan# 2464
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

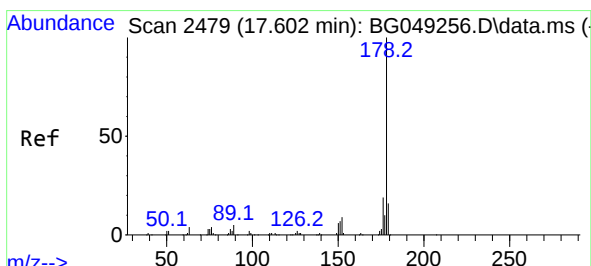
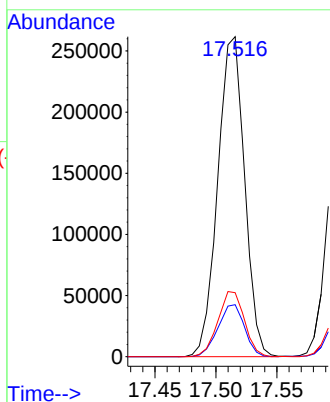
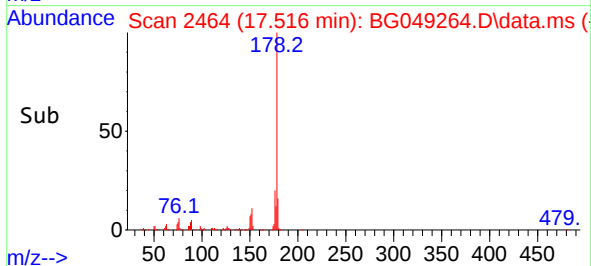
Instrument :
BNA_G
ClientSampleId :
SLCS498



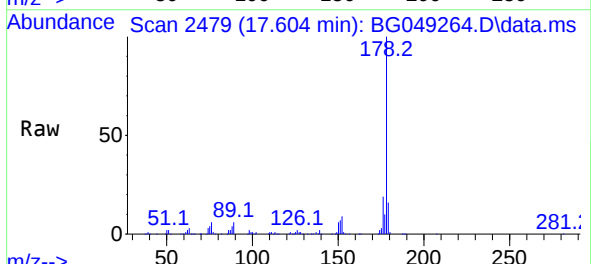
Tgt Ion:178 Resp: 401240
Ion Ratio Lower Upper
178 100
179 16.3 11.7 17.5
176 20.0 15.6 23.4

Manual Integrations
APPROVED

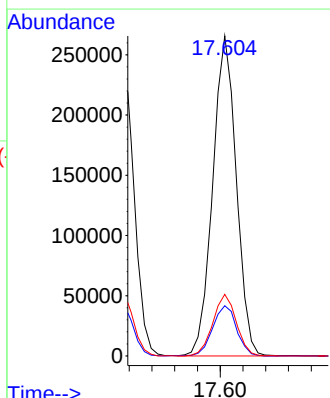
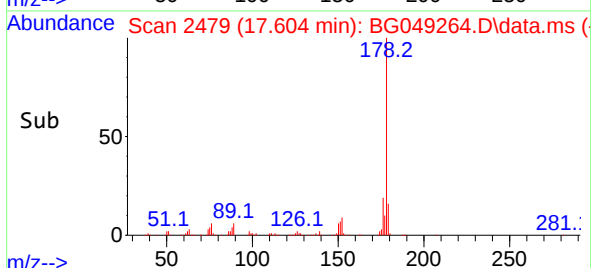
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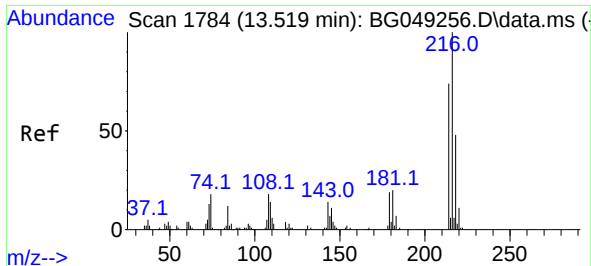


#74
Anthracene
Concen: 36.260 ng/u1
RT: 17.604 min Scan# 2479
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion:178 Resp: 383051
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 19.3 15.6 23.4





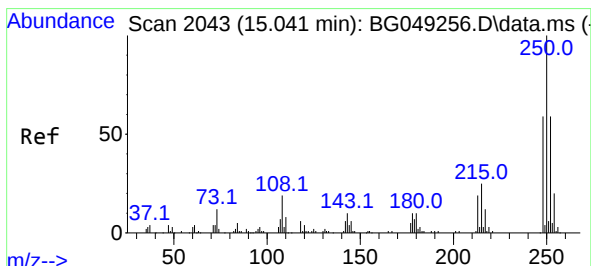
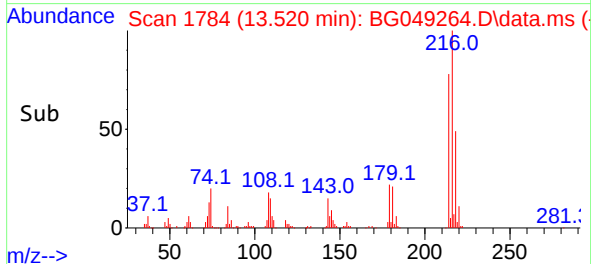
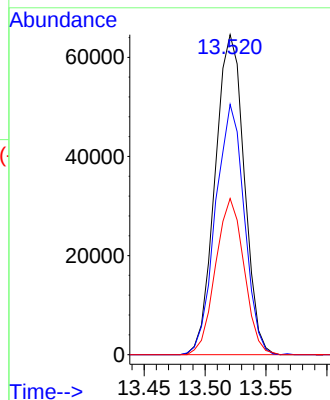
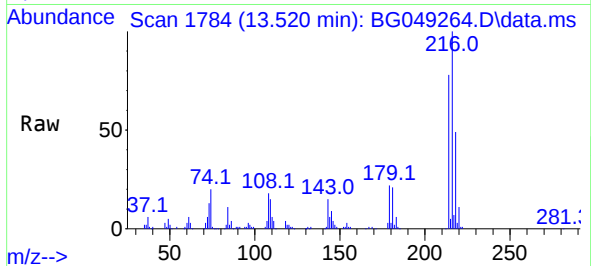
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.117 ng/uL
RT: 13.520 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:216 Resp: 107360
Ion Ratio Lower Upper
216 100
214 78.2 66.3 99.5
218 48.8 40.2 60.2

Instrument :
BNA_G
ClientSampleId :
SLCS498

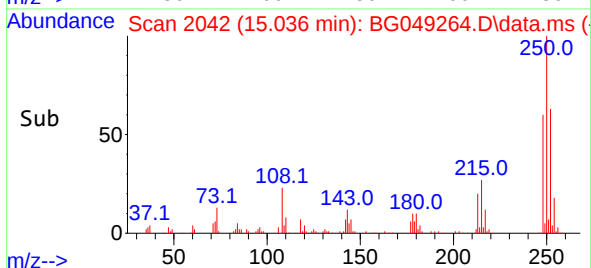
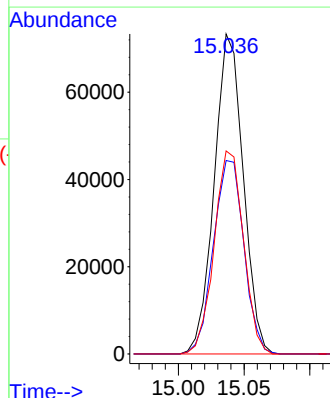
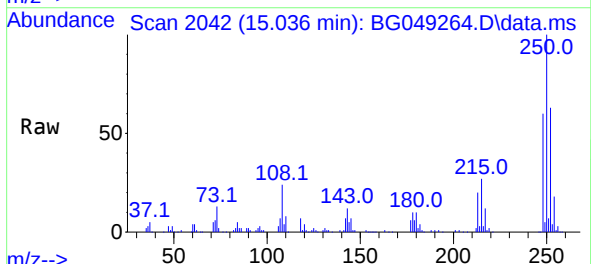
Manual Integrations
APPROVED

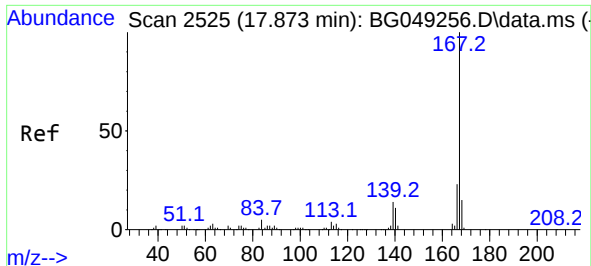
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#76
Pentachlorobenzene
Concen: 36.724 ng/uL
RT: 15.036 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

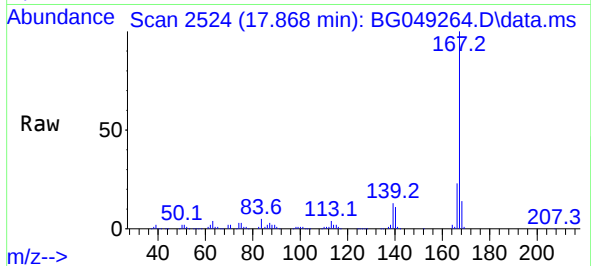
Tgt Ion:250 Resp: 112688
Ion Ratio Lower Upper
250 100
248 60.4 50.6 76.0
252 63.5 50.8 76.2





#77
Carbazole
Concen: 38.642 ng/ul
RT: 17.868 min Scan# 2524
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

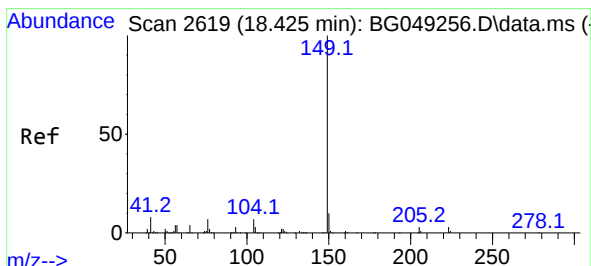
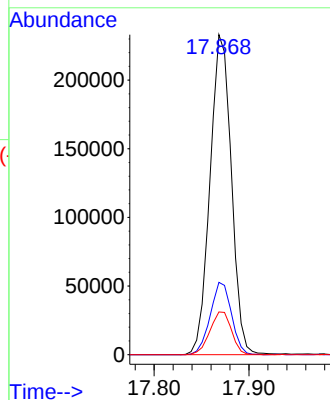
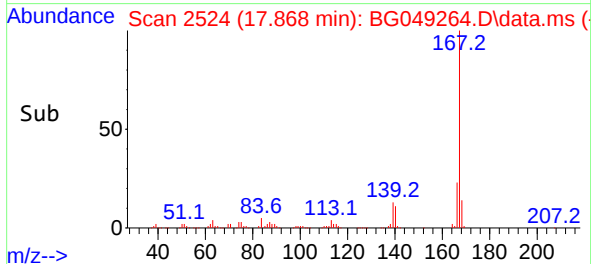
Instrument :
BNA_G
ClientSampleId :
SLCS498



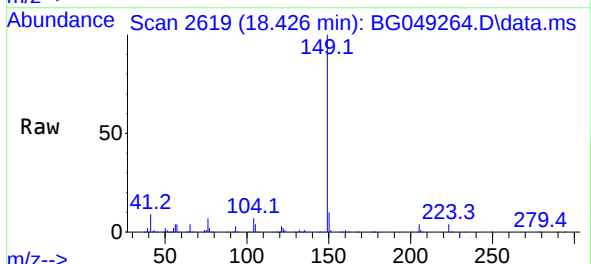
Tgt Ion:167 Resp: 364163
Ion Ratio Lower Upper
167 100
166 22.6 18.1 27.1
139 13.4 10.9 16.3

Manual Integrations
APPROVED

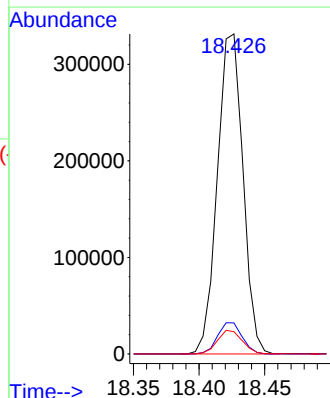
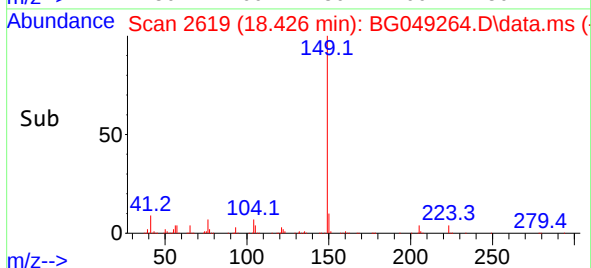
mohammad
7/12/2021 12:34:44 PM

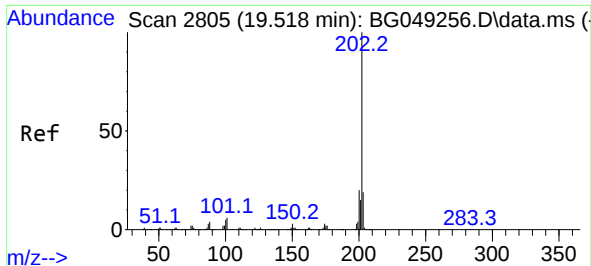


#78
Di-n-butylphthalate
Concen: 38.093 ng/ul
RT: 18.426 min Scan# 2619
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion:149 Resp: 449152
Ion Ratio Lower Upper
149 100
150 9.7 7.3 10.9
104 6.9 5.7 8.5





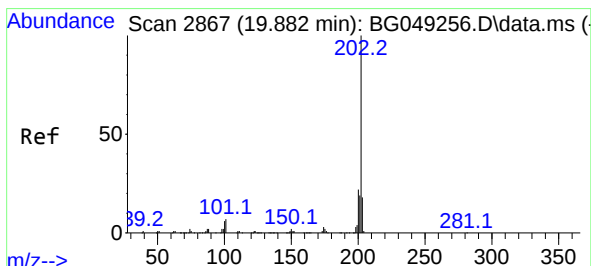
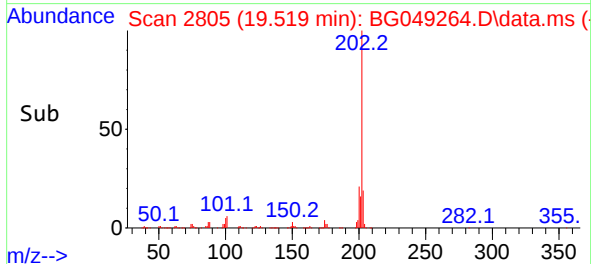
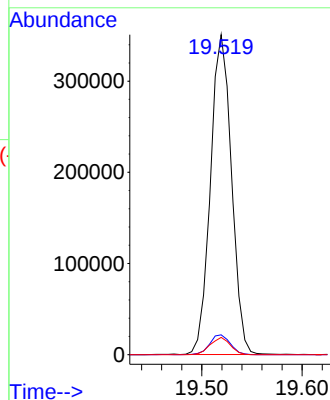
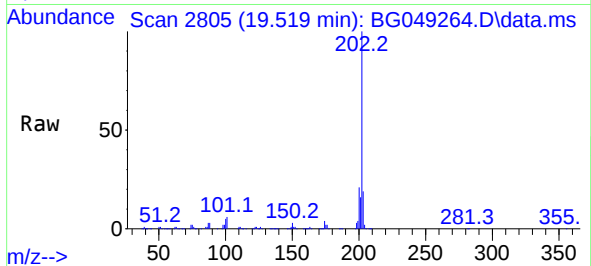
#80
Fluoranthene
Concen: 41.173 ng/ul
RT: 19.519 min Scan# 2805
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:202 Resp: 512534
Ion Ratio Lower Upper
202 100
101 6.2 4.6 6.8
100 5.4 4.0 6.0

Instrument :
BNA_G
ClientSampleId :
SLCS498

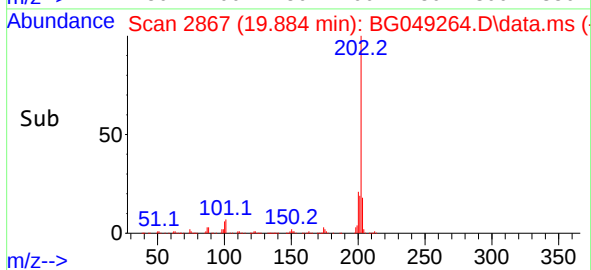
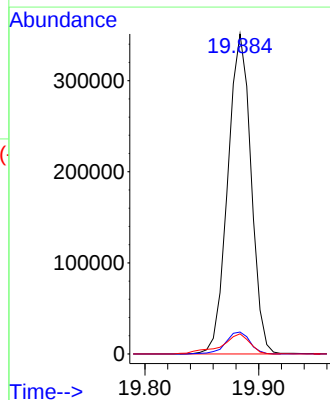
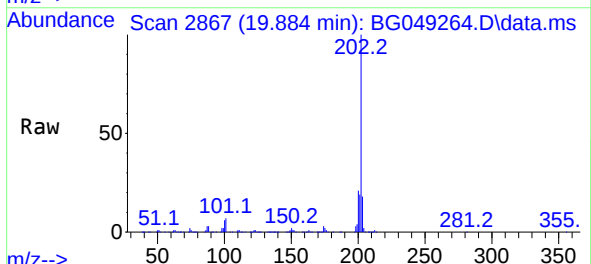
Manual Integrations
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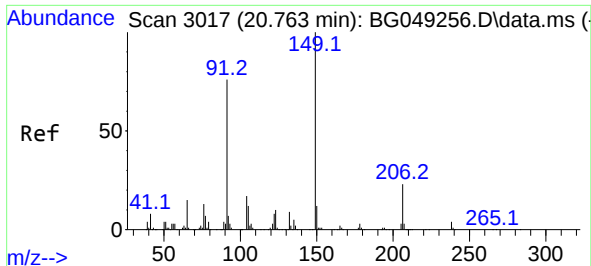
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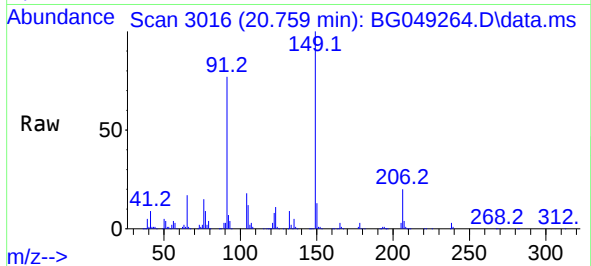
#82
Pyrene
Concen: 40.280 ng/ul
RT: 19.884 min Scan# 2867
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

Tgt Ion:202 Resp: 499607
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 6.3 5.0 7.6

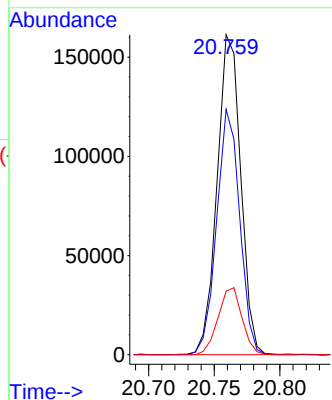




#83
Butylbenzylphthalate
Concen: 41.482 ng/ul
RT: 20.759 min Scan# 3016
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



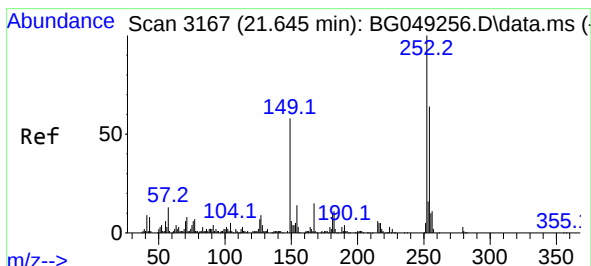
Tgt Ion:	149	Resp:	201995
Ion Ratio	Lower	Upper	
149	100		
91	76.6	59.0	88.4
206	19.9	17.3	25.9



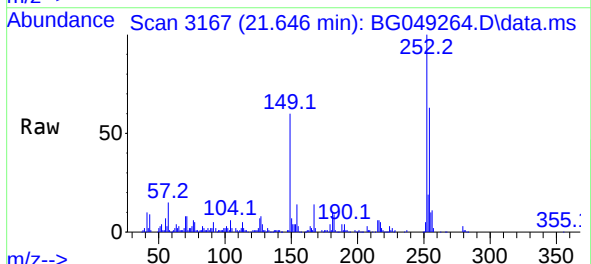
Instrument :
BNA_G
ClientSampleId :
SLCS498

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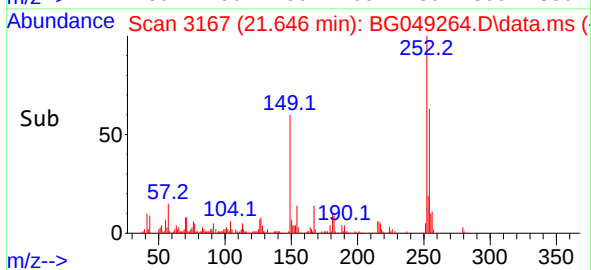
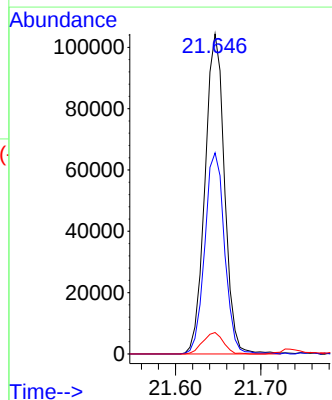
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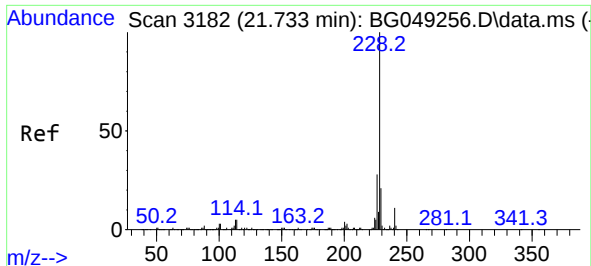


#84
3,3'-Dichlorobenzidine
Concen: 33.979 ng/ul
RT: 21.646 min Scan# 3167
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



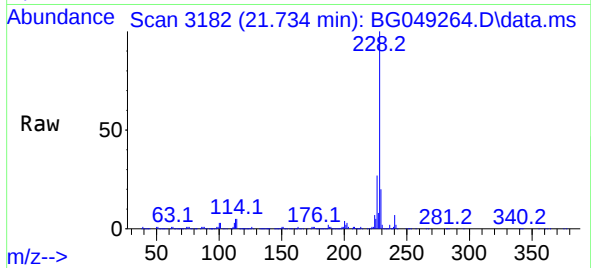
Tgt Ion:	252	Resp:	165791
Ion Ratio	Lower	Upper	
252	100		
254	62.9	51.8	77.8
126	6.7	5.7	8.5





#85
Benzo(a)anthracene
Concen: 39.261 ng/ul
RT: 21.734 min Scan# 3182
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

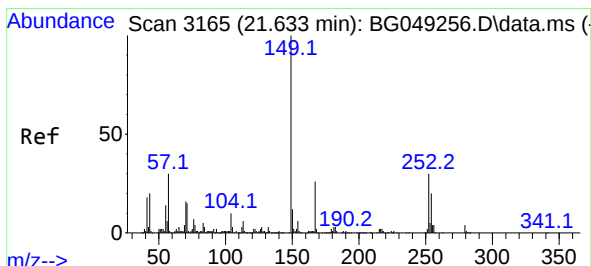
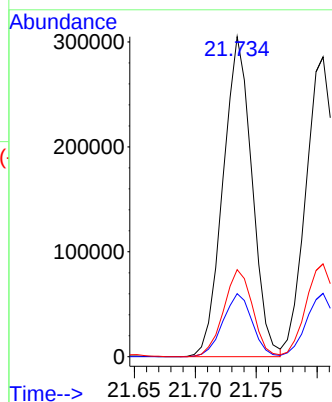
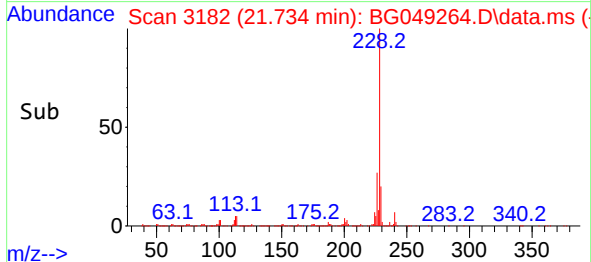
Instrument :
BNA_G
ClientSampled :
SLCS498



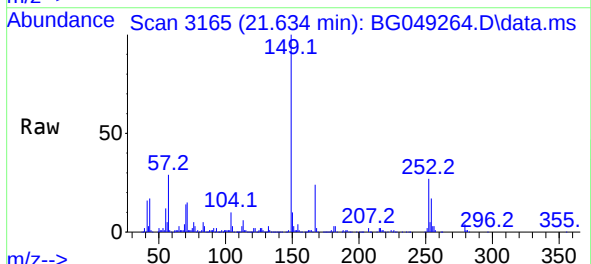
Tgt Ion:228 Resp: 503857
Ion Ratio Lower Upper
228 100
229 19.7 16.4 24.6
226 27.2 21.3 31.9

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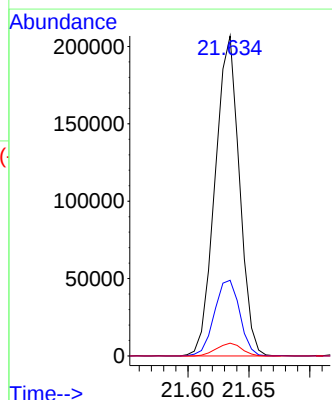
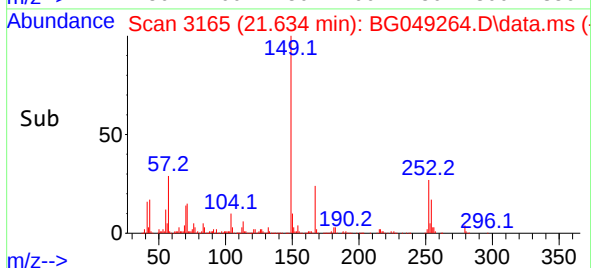
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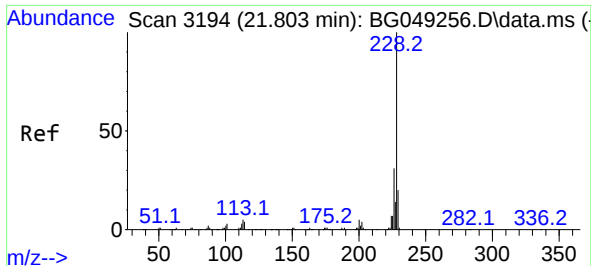


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.407 ng/ul
RT: 21.634 min Scan# 3165
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

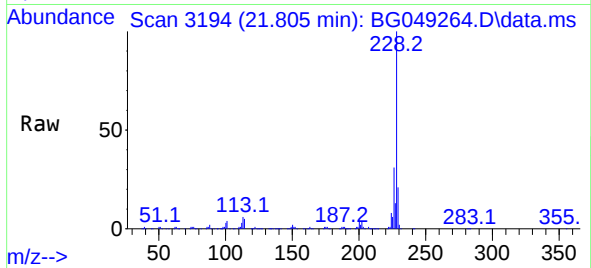


Tgt Ion:149 Resp: 286981
Ion Ratio Lower Upper
149 100
167 23.7 20.4 30.6
279 4.0 3.4 5.2

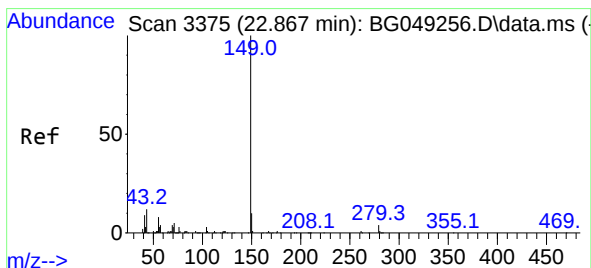
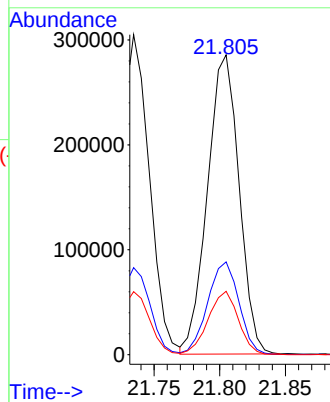
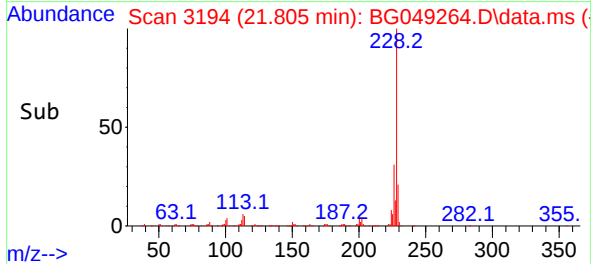




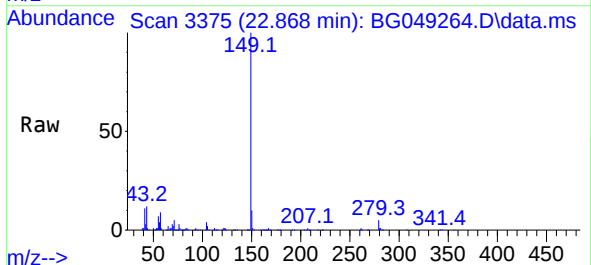
#87
Chrysene
Concen: 39.359 ng/ul
RT: 21.805 min Scan# 3194
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



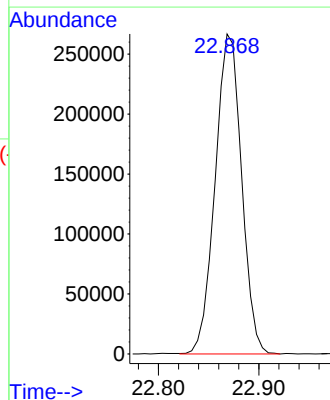
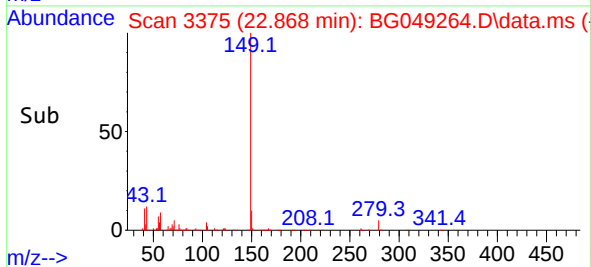
Tgt Ion:228 Resp: 477793
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 21.2 16.4 24.6



#89
Di-n-octyl phthalate
Concen: 43.478 ng/ul
RT: 22.868 min Scan# 3375
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



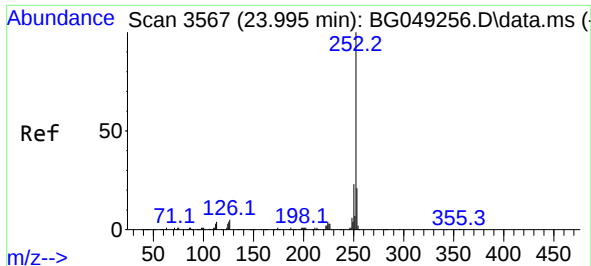
Tgt Ion:149 Resp: 487253



Instrument :
BNA_G
ClientSampleId :
SLCS498

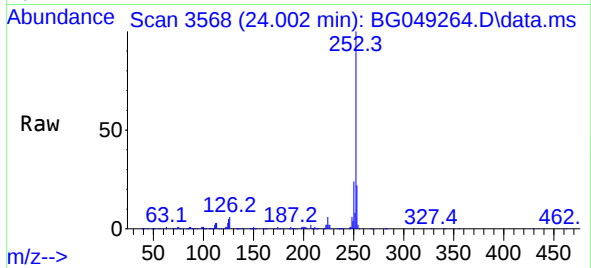
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#90
Benzo(b)fluoranthene
Concen: 44.753 ng/ul
RT: 24.002 min Scan# 3568
Delta R.T. -0.002 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

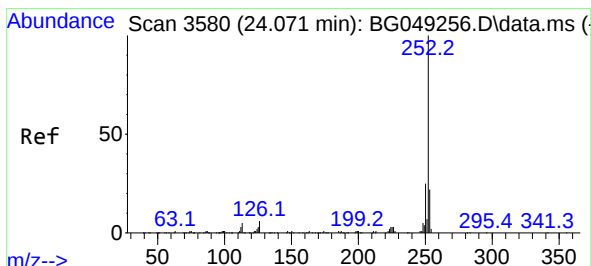
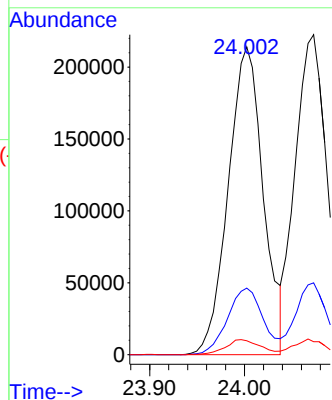
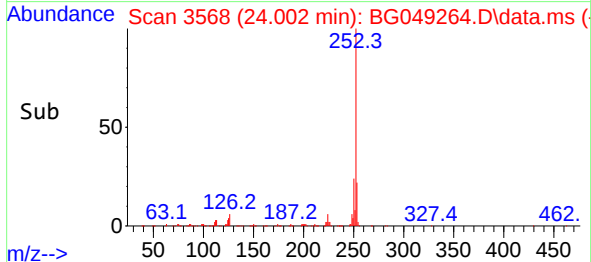
Instrument :
BNA_G
ClientSampled :
SLCS498



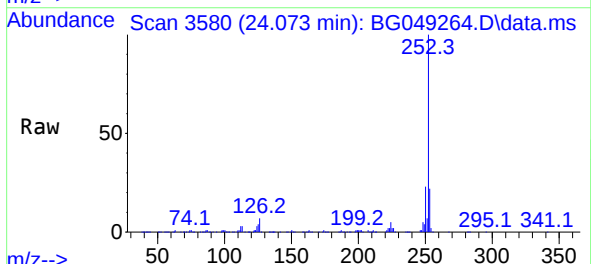
Tgt Ion:252 Resp: 549677
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 4.5 4.8 7.2#

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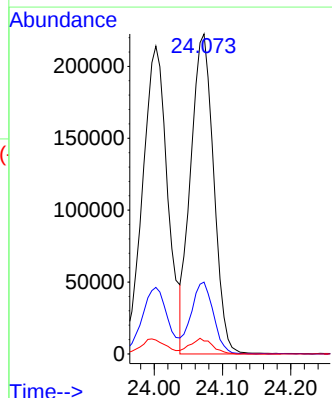
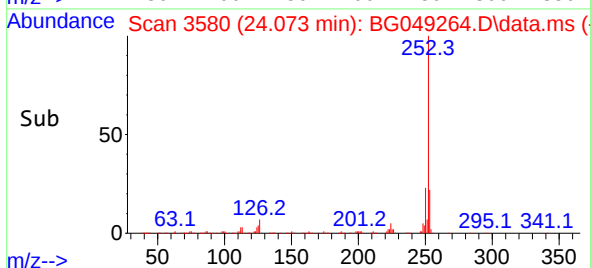
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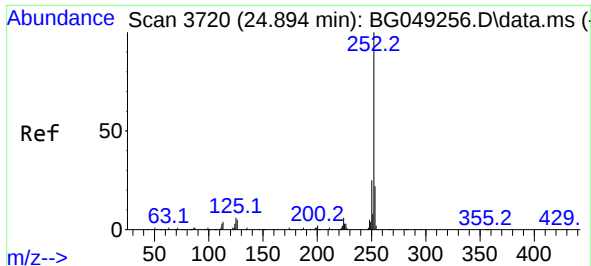


#91
Benzo(k)fluoranthene
Concen: 43.416 ng/ul
RT: 24.073 min Scan# 3580
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



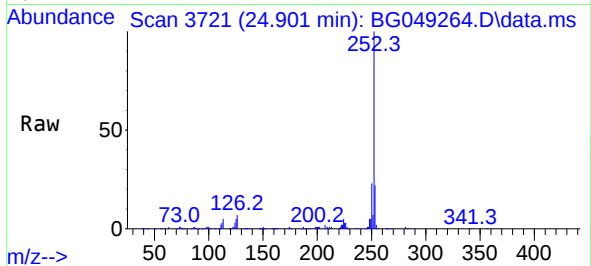
Tgt Ion:252 Resp: 519948
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.2
125 4.1 3.7 5.5





#93
Benzo(a)pyrene
Concen: 42.809 ng/ul
RT: 24.901 min Scan# 3721
Delta R.T. 0.010 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

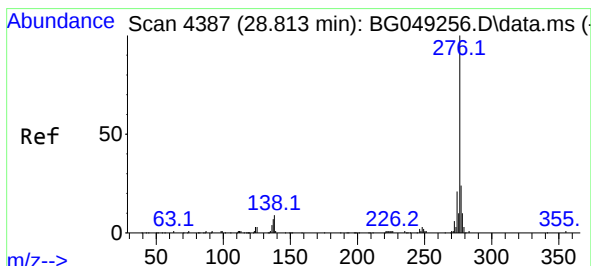
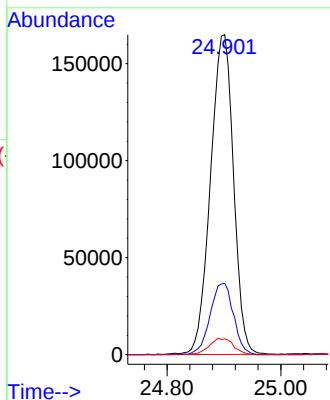
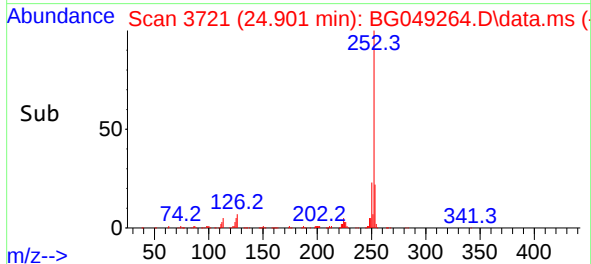
Instrument :
BNA_G
ClientSampleId :
SLCS498



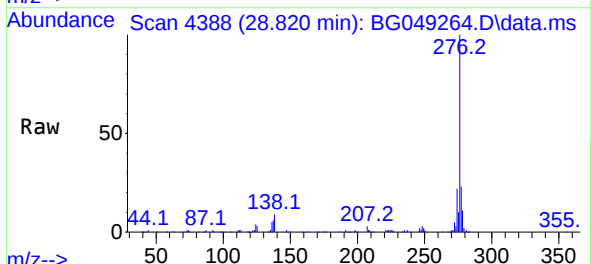
Tgt Ion:252 Resp: 462729
Ion Ratio Lower Upper
252 100
253 22.3 19.1 28.7
125 5.0 4.6 7.0

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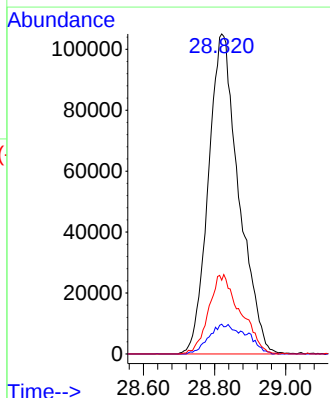
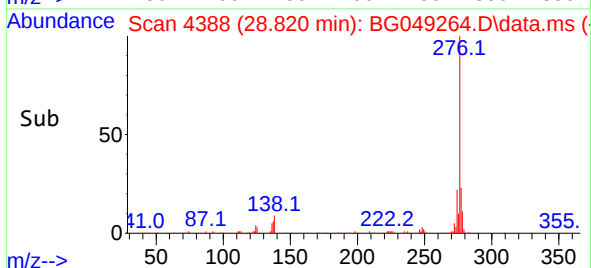
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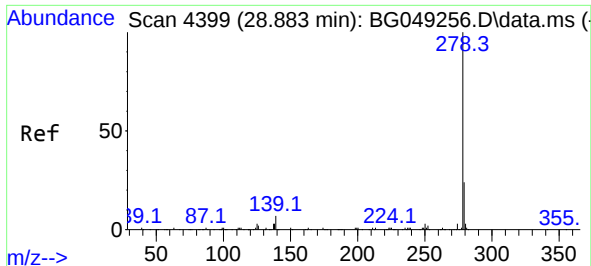


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.779 ng/ul
RT: 28.820 min Scan# 4388
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37

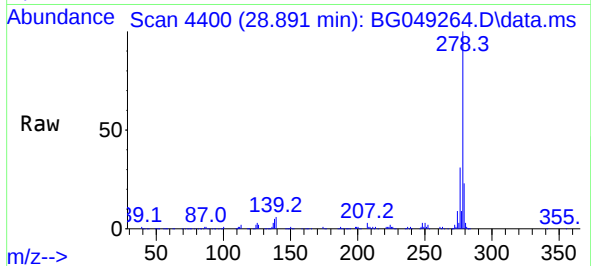


Tgt Ion:276 Resp: 624494
Ion Ratio Lower Upper
276 100
138 9.3 8.0 12.0
277 23.1 17.7 26.5

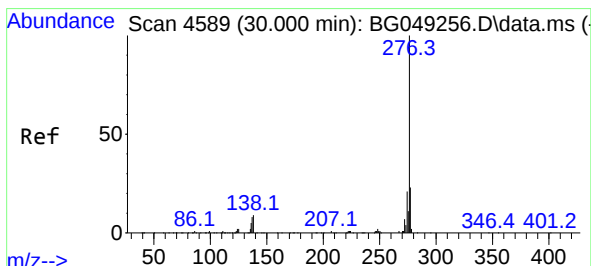
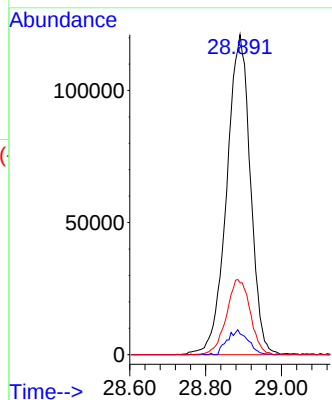
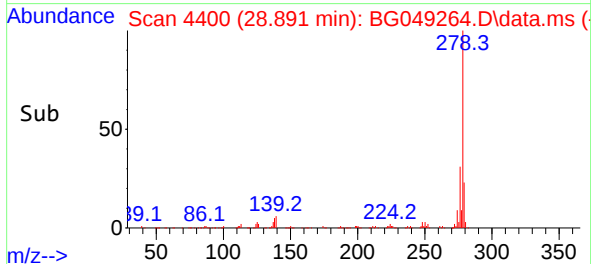




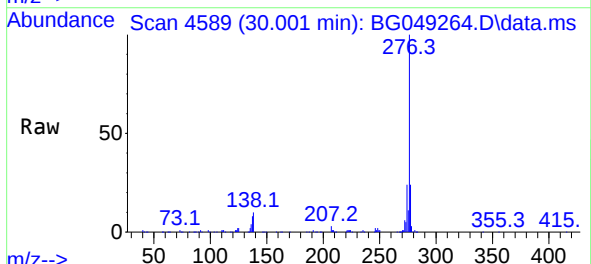
#95
Dibenzo(a,h)anthracene
Concen: 45.386 ng/ul
RT: 28.891 min Scan# 4400
Delta R.T. 0.004 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



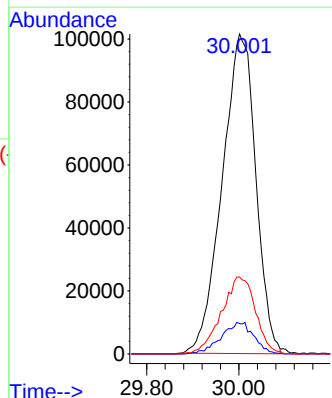
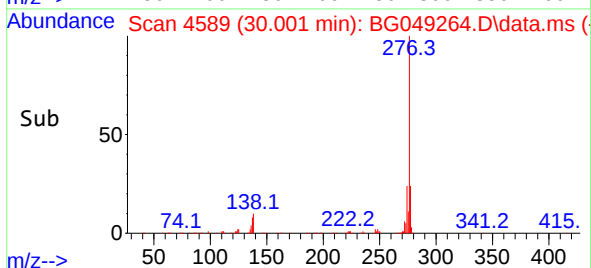
Tgt Ion:278 Resp: 524271
Ion Ratio Lower Upper
278 100
139 6.5 5.4 8.2
279 22.5 21.1 31.7



#96
Benzo(g,h,i)perylene
Concen: 44.477 ng/ul
RT: 30.001 min Scan# 4589
Delta R.T. 0.015 min
Lab File: BG049264.D
Acq: 10 Jul 2021 13:37



Tgt Ion:276 Resp: 512835
Ion Ratio Lower Upper
276 100
138 9.5 7.2 10.8
277 24.1 16.3 24.5



Instrument :
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ClientSampleId :
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