

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049243.D
 Acq On : 9 Jul 2021 18:42
 Operator : CG/JU
 Sample : PB137522BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS522

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Quant Time: Jul 09 22:51:51 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	8.074	152	29310	20.00	ng/ul	0.00
20) Naphthalene-d8	10.900	136	126190	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.719	164	91010	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	218356	20.00	ng/ul	0.00
79) Chrysene-d12	21.758	240	218233	20.00	ng/ul	0.00
88) Perylene-d12	25.054	264	207535	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	4161	6.68	ng/uL	0.00
4) Pyridine-d5	3.884	84	49472	27.00	ng/ul	0.00
7) Phenol-d5	7.228	99	88587	34.75	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	51373	34.74	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	67334	35.73	ng/ul	0.00
15) 4-Methylphenol-d8	8.779	113	70083	34.31	ng/ul	0.00
21) Nitrobenzene-d5	9.243	128	34040	35.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.966	143	41524	37.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.512	165	80777	37.24	ng/ul	0.00
31) 4-Chloroaniline-d4	11.029	131	89053	31.51	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	270612	38.66	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	310350	37.79	ng/ul	0.00
54) 4-Nitrophenol-d4	14.919	143	45073	38.91	ng/ul	0.00
60) Fluorene-d10	15.712	176	232215	39.19	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.829	200	53292	38.40	ng/ul	0.00
73) Anthracene-d10	17.568	188	359780	36.19	ng/ul	0.00
81) Pyrene-d10	19.854	212	445749	39.85	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.830	264	460778	42.71	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.497	88	10635	14.01	ng/uL	96
5) Pyridine	3.908	79	58521	28.79	ng/ul	94
6) Benzaldehyde	7.204	77	57421	37.44	ng/ul	93
8) Phenol	7.257	94	92276	36.19	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.486	93	64101	33.81	ng/ul#	85
12) 2-Chlorophenol	7.639	128	67514	35.50	ng/ul	95
13) 2-Methylphenol	8.514	108	66981	34.49	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.602	45	112818	37.00	ng/ul	96
16) Acetophenone	8.902	105	120543	35.97	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.884	70	64236	37.73	ng/ul	93
18) 4-Methylphenol	8.843	108	72208	35.74	ng/ul	94
19) Hexachloroethane	9.166	117	30823	35.79	ng/ul	90
22) Nitrobenzene	9.284	77	98548	36.09	ng/ul#	95
23) Isophorone	9.813	82	176325	37.38	ng/ul	98
25) 2-Nitrophenol	10.001	139	41454	36.55	ng/ul	94
26) 2,4-Dimethylphenol	10.054	107	59586	23.73	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.295	93	93288	37.09	ng/ul	95
29) 2,4-Dichlorophenol	10.541	162	71749	36.20	ng/ul#	93
30) Naphthalene	10.947	128	227418	36.15	ng/ul	97
32) 4-Chloroaniline	11.053	127	84510	30.33	ng/ul	96
33) Hexachlorobutadiene	11.235	225	61020	36.31	ng/ul	97
34) Caprolactam	11.822	113	26369m	38.25	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	90146	40.72	ng/ul#	88
36) 2-Methylnaphthalene	12.551	142	174623	36.53	ng/ul	94

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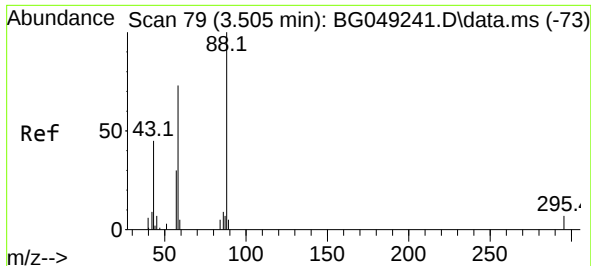
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.768	142	171257	36.03	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.915	216	106940	37.41	ng/ul	98
40) Hexachlorocyclopentadiene	12.892	237	49000	25.81	ng/ul	96
41) 2,4,6-Trichlorophenol	13.150	196	67891	36.72	ng/ul	95
42) 2,4,5-Trichlorophenol	13.226	196	74598	37.93	ng/ul	94
43) 1,1'-Biphenyl	13.555	154	234621	38.16	ng/ul	99
44) 2-Chloronaphthalene	13.602	162	182917	37.97	ng/ul	98
45) 2-Nitroaniline	13.796	65	73617	41.68	ng/ul	93
47) Dimethylphthalate	14.166	163	261598	40.27	ng/ul#	97
48) 2,6-Dinitrotoluene	14.290	165	56243	40.20	ng/ul	88
50) Acenaphthylene	14.443	152	278162	38.08	ng/ul	98
51) 3-Nitroaniline	14.625	138	49847	39.13	ng/ul	98
52) Acenaphthene	14.789	153	209318	39.46	ng/ul	100
53) 2,4-Dinitrophenol	14.825	184	35832	40.41	ng/ul#	84
55) 4-Nitrophenol	14.930	109	58115	39.74	ng/ul	96
56) Dibenzofuran	15.118	168	301139	40.06	ng/ul	94
57) 2,4-Dinitrotoluene	15.077	165	83797	41.50	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.342	232	64569	35.01	ng/ul#	89
59) Diethylphthalate	15.530	149	283520	40.60	ng/ul	99
61) Fluorene	15.770	166	250728	39.41	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.759	204	141514	40.46	ng/ul	99
63) 4-Nitroaniline	15.782	138	55043	44.01	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.847	198	51662	39.12	ng/ul#	96
67) N-Nitrosodiphenylamine	15.970	169	221486	39.84	ng/ul	100
68) 4-Bromophenyl-phenylether	16.658	248	99473	40.84	ng/ul	94
69) Hexachlorobenzene	16.775	284	109238	39.61	ng/ul	96
70) Atrazine	16.916	200	73639	28.94	ng/ul	96
71) Pentachlorophenol	17.122	266	51838	31.49	ng/ul	94
72) Phenanthrene	17.515	178	430361	40.41	ng/ul	99
74) Anthracene	17.610	178	406358	37.35	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.520	216	114037	38.28	ng/uL	91
76) Pentachlorobenzene	15.042	250	118306	37.44	ng/uL	97
77) Carbazole	17.874	167	384342	39.60	ng/ul	99
78) Di-n-butylphthalate	18.426	149	477314	39.31	ng/ul	99
80) Fluoranthene	19.525	202	533108	40.98	ng/ul	99
82) Pyrene	19.883	202	522259	40.29	ng/ul	99
83) Butylbenzylphthalate	20.765	149	208288	40.93	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.652	252	172791	33.89	ng/ul	96
85) Benzo(a)anthracene	21.740	228	523820	39.06	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.634	149	295348	39.79	ng/ul	99
87) Chrysene	21.805	228	504102	39.74	ng/ul	99
89) Di-n-octyl phthalate	22.874	149	497506	42.59	ng/ul	100
90) Benzo(b)fluoranthene	24.008	252	548879m	42.87	ng/ul	
91) Benzo(k)fluoranthene	24.073	252	541558	43.38	ng/ul	96
93) Benzo(a)pyrene	24.901	252	476074	42.25	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.826	276	645119	44.38	ng/ul	95
95) Dibenzo(a,h)anthracene	28.896	278	540323	44.87	ng/ul	98
96) Benzo(g,h,i)perylene	30.013	276	528795	44.00	ng/ul#	93

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



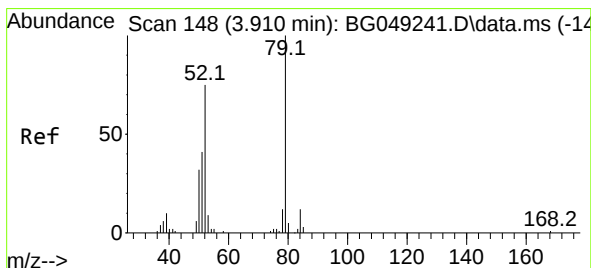
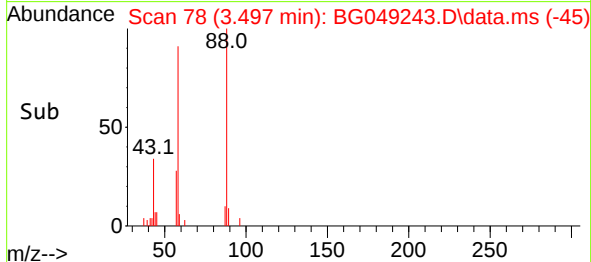
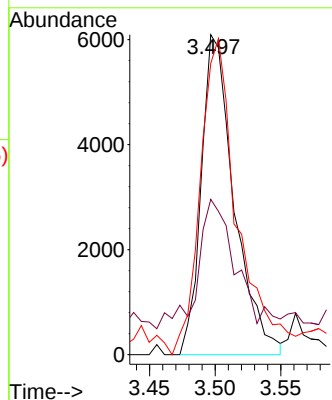
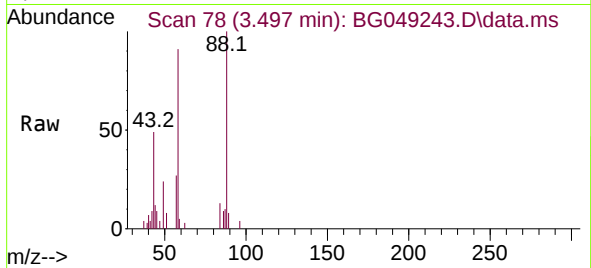
#2
1,4-Dioxane
Concen: 14.01 ng/uL
RT: 3.497 min Scan# 78
Delta R.T. -0.008 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 88 Resp: 10635
Ion Ratio Lower Upper
88 100
43 48.5 32.5 48.7
58 91.1 72.7 109.1

Instrument :
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ClientSampleId :
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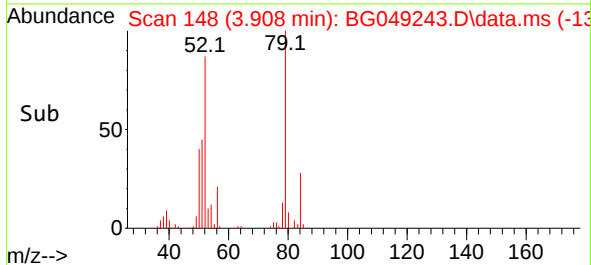
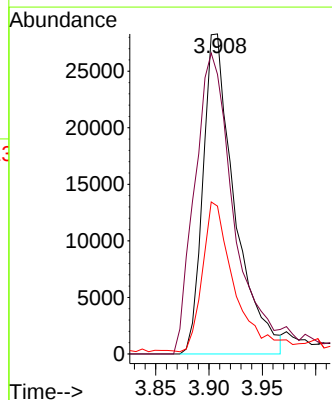
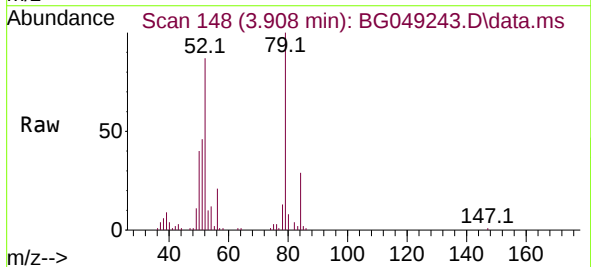
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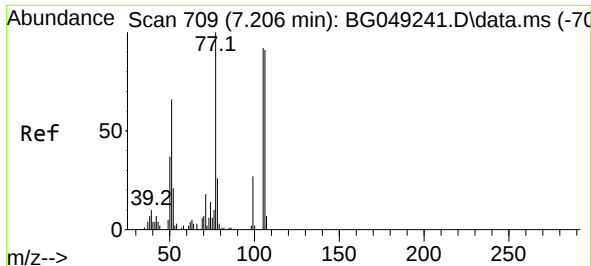
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#5
Pyridine
Concen: 28.79 ng/uL
RT: 3.908 min Scan# 148
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

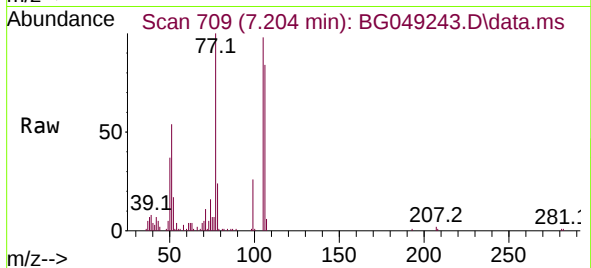
Tgt Ion: 79 Resp: 58521
Ion Ratio Lower Upper
79 100
52 87.4 74.4 111.6
51 46.2 34.4 51.6





#6
Benzaldehyde
Concen: 37.44 ng/ul
RT: 7.204 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

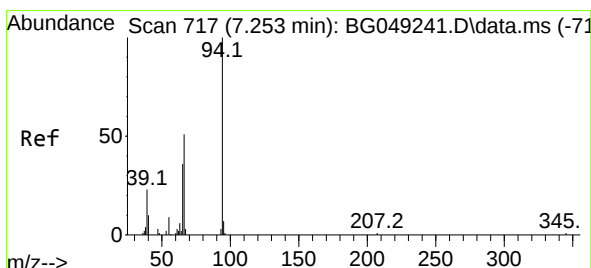
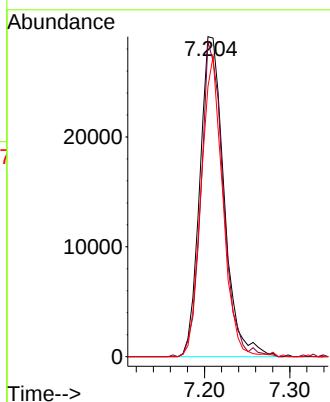
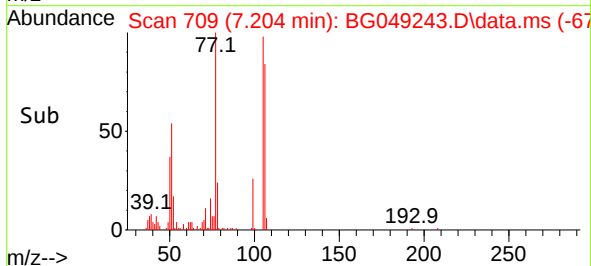
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ClientSampleId :
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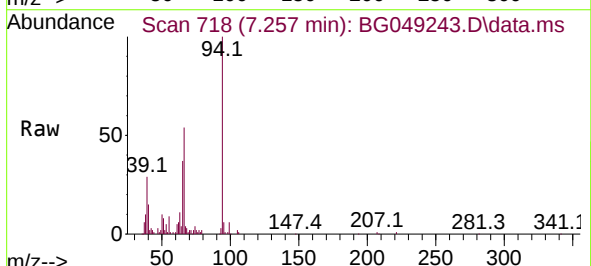
Tgt Ion: 77 Resp: 57421
Ion Ratio Lower Upper
77 100
105 98.3 72.6 109.0
106 84.4 72.3 108.5

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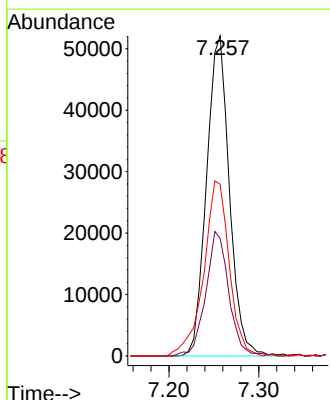
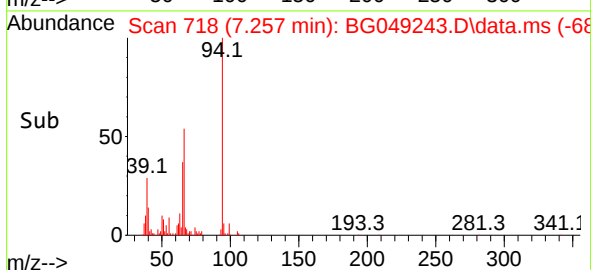
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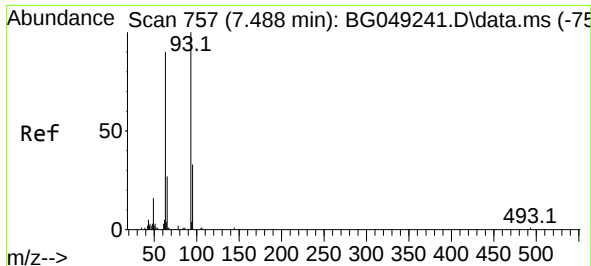


#8
Phenol
Concen: 36.19 ng/ul
RT: 7.257 min Scan# 718
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion: 94 Resp: 92276
Ion Ratio Lower Upper
94 100
65 36.8 27.2 40.8
66 53.7 40.6 60.8





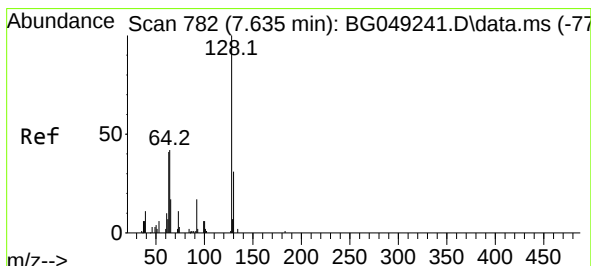
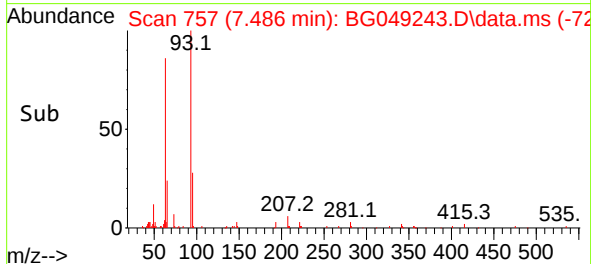
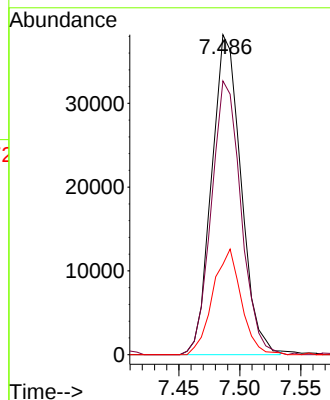
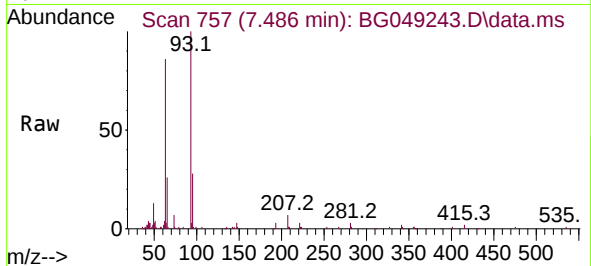
#10
Bis(2-Chloroethyl)ether
Concen: 33.81 ng/ul
RT: 7.486 min Scan# 757
Delta R.T. -0.008 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 93 Resp: 64101
Ion Ratio Lower Upper
93 100
63 85.5 55.9 83.9#
95 28.3 21.4 32.2

Instrument :
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ClientSampleId :
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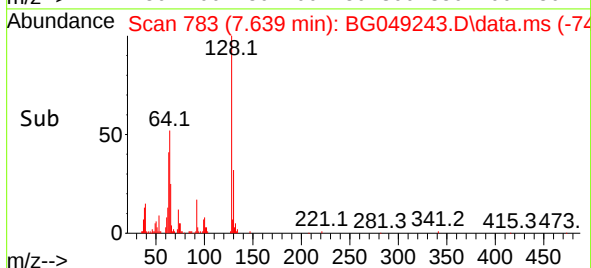
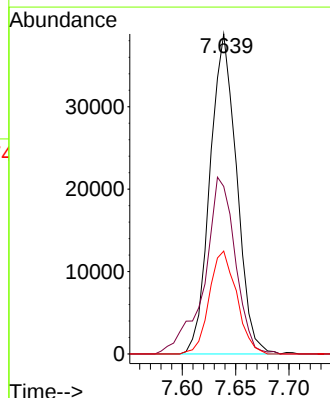
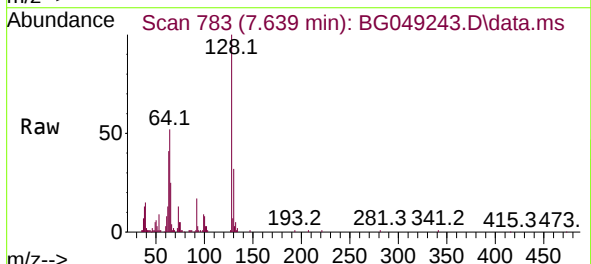
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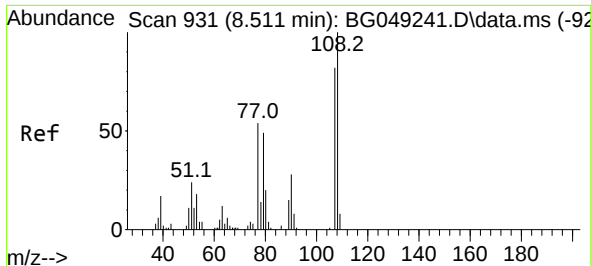
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#12
2-Chlorophenol
Concen: 35.50 ng/ul
RT: 7.639 min Scan# 783
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:128 Resp: 67514
Ion Ratio Lower Upper
128 100
64 52.4 46.0 69.0
130 32.1 26.7 40.1





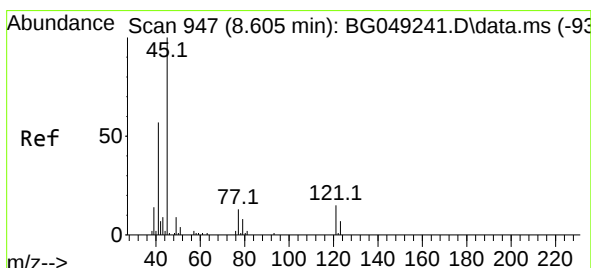
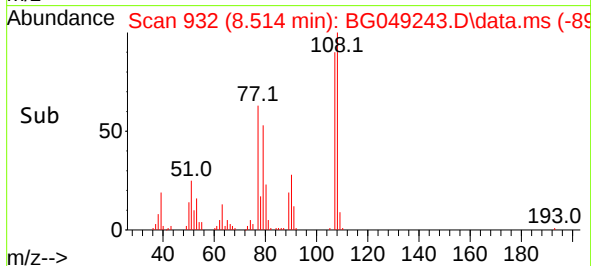
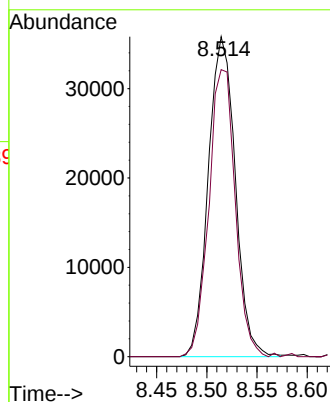
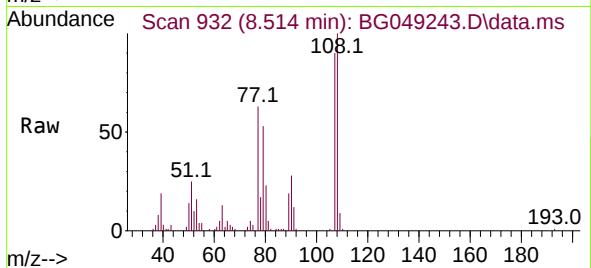
#13
2-Methylphenol
Concen: 34.49 ng/ul
RT: 8.514 min Scan# 932
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 108 Resp: 66981
Ion Ratio Lower Upper
108 100
107 89.7 68.0 102.0

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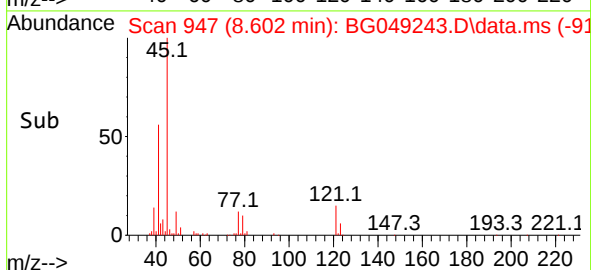
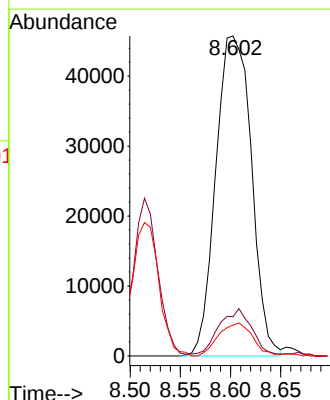
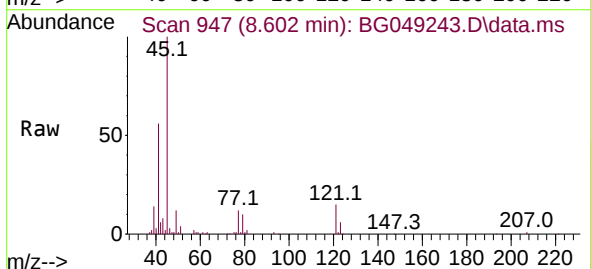
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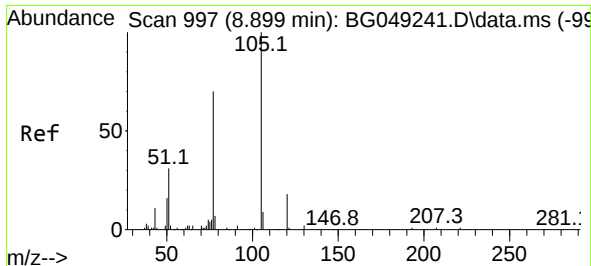
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.00 ng/ul
RT: 8.602 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

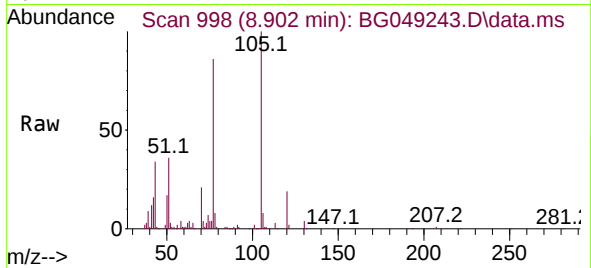
Tgt Ion: 45 Resp: 112818
Ion Ratio Lower Upper
45 100
77 12.2 11.7 17.5
79 9.7 8.2 12.4





#16
Acetophenone
Concen: 35.97 ng/ul
RT: 8.902 min Scan# 998
Delta R.T. -0.002 min
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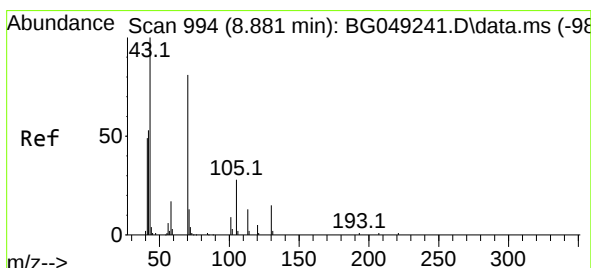
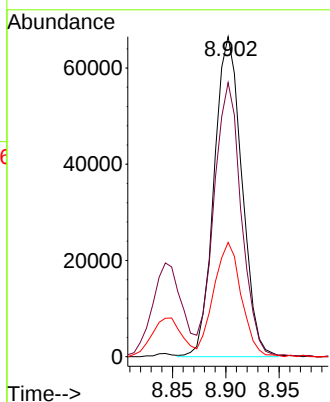
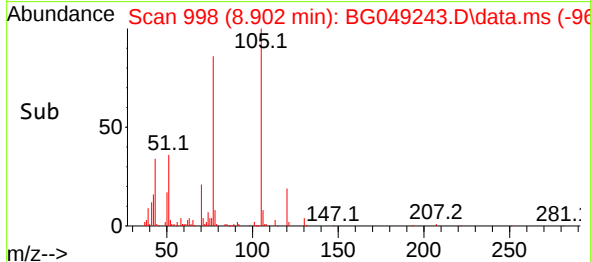
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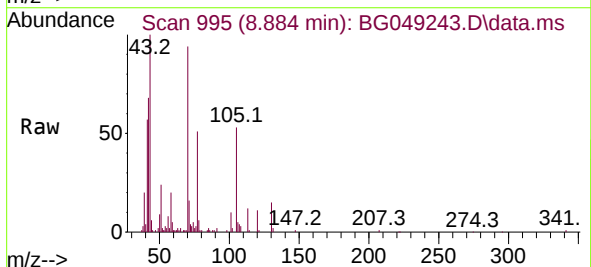
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Ion Ratio Lower Upper
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77 85.6 62.4 93.6
51 35.7 26.1 39.1

Manual Integrations
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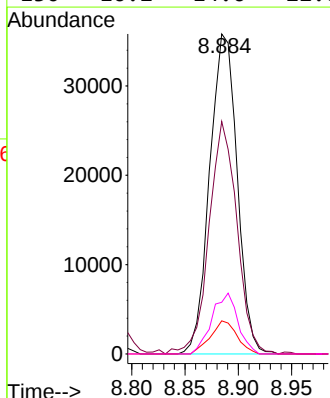
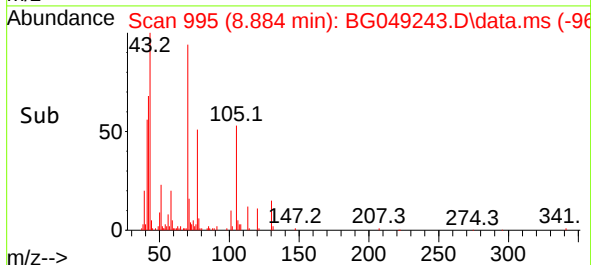
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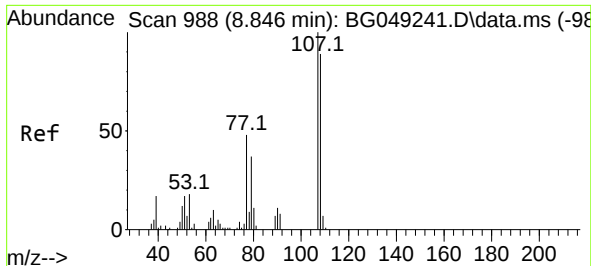


#17
N-Nitroso-di-n-propylamine
Concen: 37.73 ng/ul
RT: 8.884 min Scan# 995
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion: 70 Resp: 64236
Ion Ratio Lower Upper
70 100
42 72.6 53.0 79.6
101 10.4 7.8 11.6
130 16.2 14.6 22.0





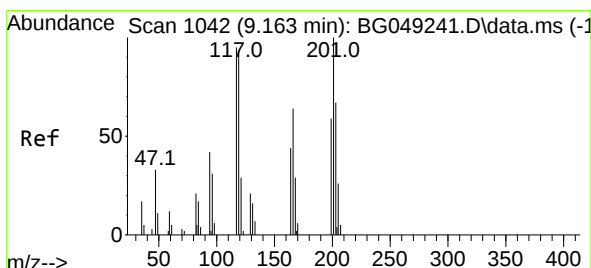
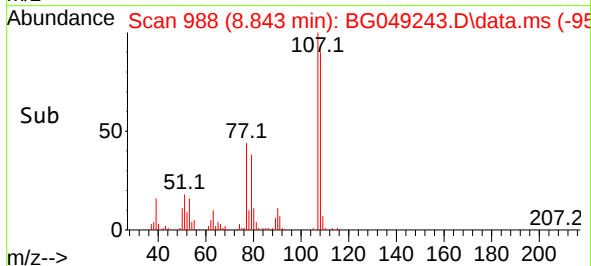
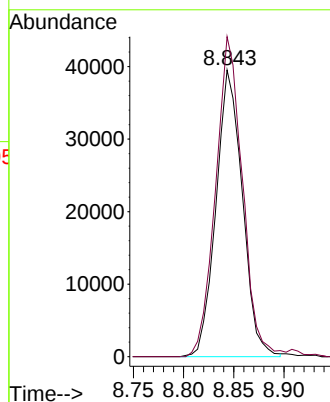
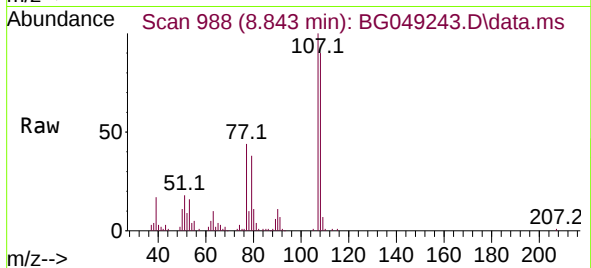
#18
4-Methylphenol
Concen: 35.74 ng/ul
RT: 8.843 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Instrument :
BNA_G
ClientSampleId :
SLCS522

Tgt Ion:108 Resp: 72208
Ion Ratio Lower Upper
108 100
107 111.6 84.6 126.8

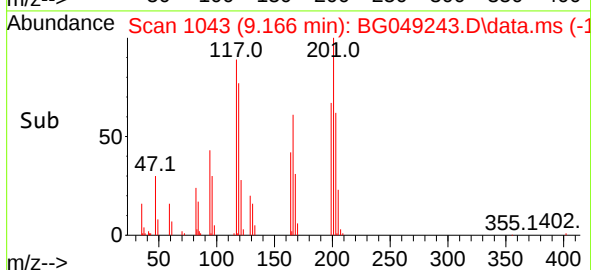
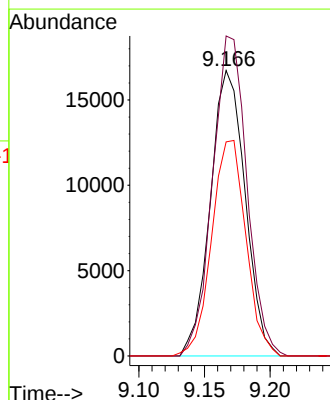
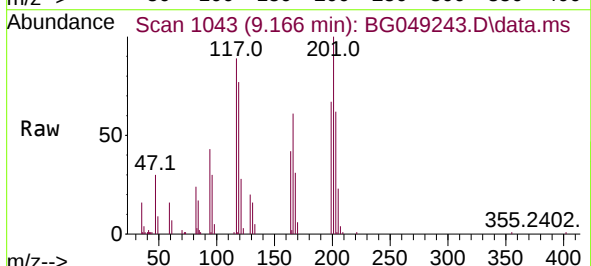
Manual Integrations
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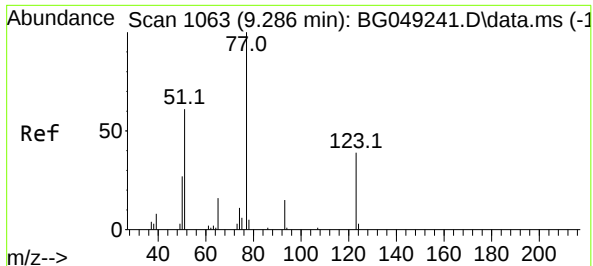
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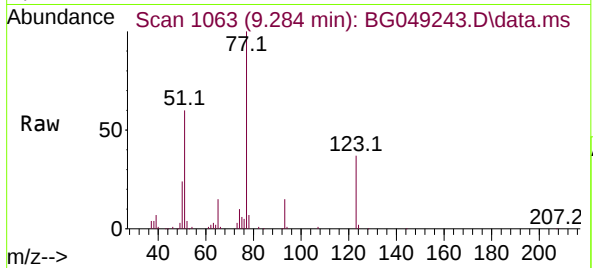
#19
Hexachloroethane
Concen: 35.79 ng/ul
RT: 9.166 min Scan# 1043
Delta R.T. -0.008 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:117 Resp: 30823
Ion Ratio Lower Upper
117 100
201 112.1 102.6 154.0
199 75.0 62.9 94.3

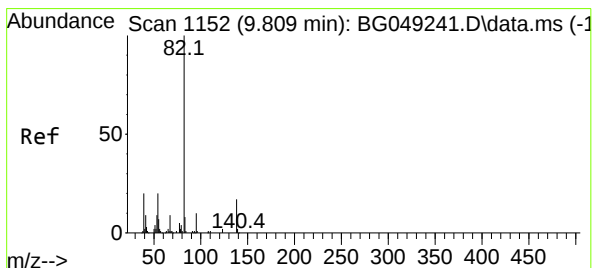
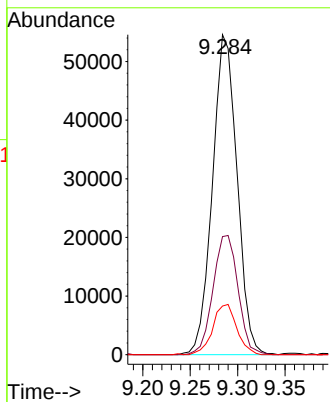
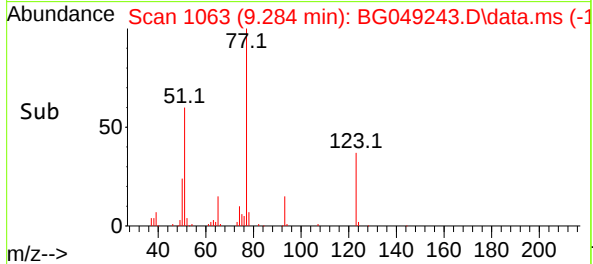




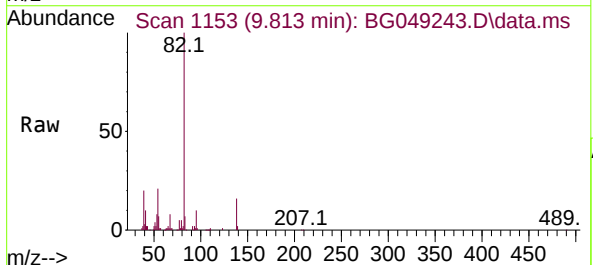
#22
Nitrobenzene
Concen: 36.09 ng/ul
RT: 9.284 min Scan# 1063
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



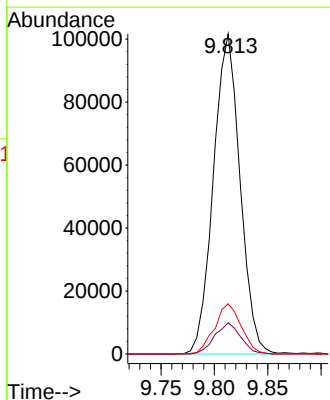
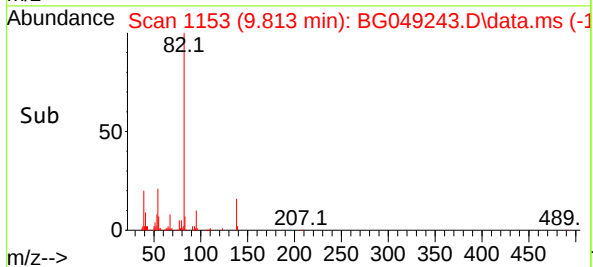
Tgt Ion: 77 Resp: 98548
Ion Ratio Lower Upper
77 100
123 36.9 27.7 41.5
65 15.2 10.0 15.0#



#23
Isophorone
Concen: 37.38 ng/ul
RT: 9.813 min Scan# 1153
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



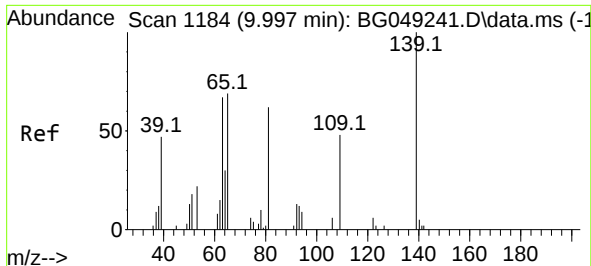
Tgt Ion: 82 Resp: 176325
Ion Ratio Lower Upper
82 100
95 9.7 6.7 10.1
138 15.7 12.7 19.1



Instrument :
BNA_G
ClientSampleId :
SLCS522

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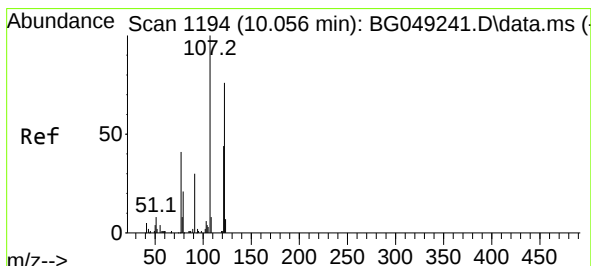
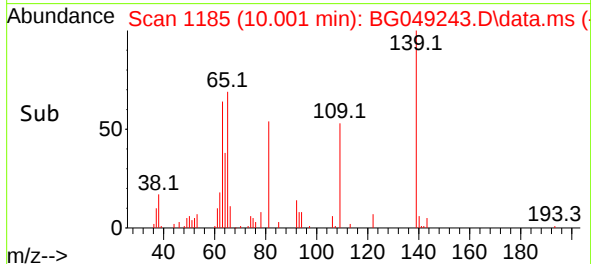
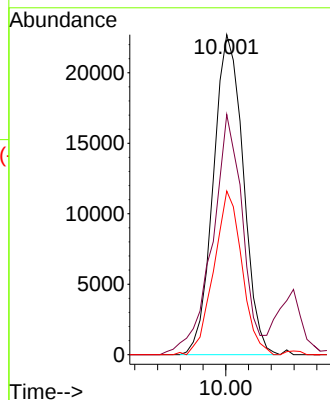
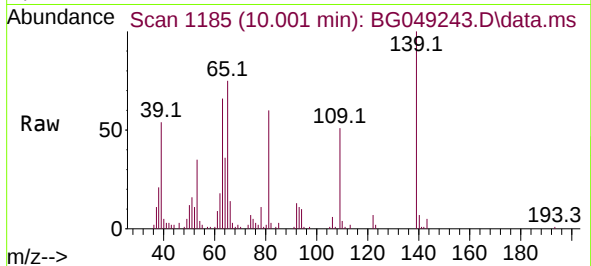
#25
2-Nitrophenol
Concen: 36.55 ng/ul
RT: 10.001 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:	139	Resp:	41454
Ion Ratio	Lower	Upper	
139	100		
65	75.1	54.1	81.1
109	51.1	40.4	60.6

Instrument :
BNA_G
ClientSampleId :
SLCS522

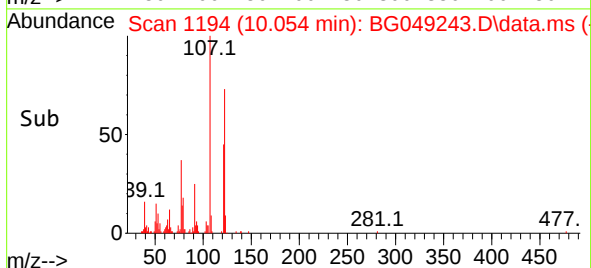
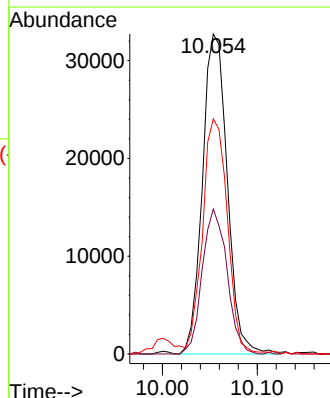
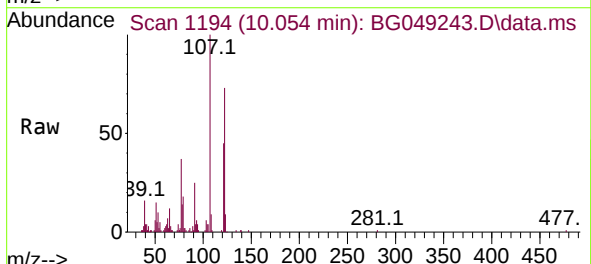
Manual Integrations
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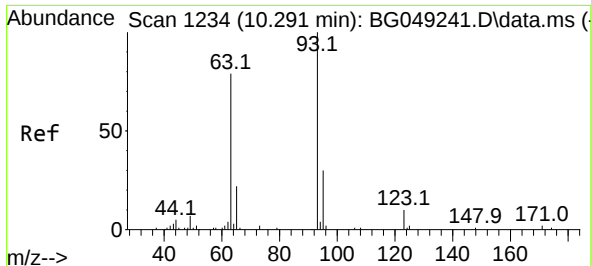
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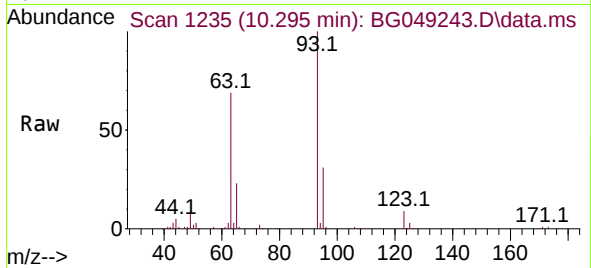
#26
2,4-Dimethylphenol
Concen: 23.73 ng/ul
RT: 10.054 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:	107	Resp:	59586
Ion Ratio	Lower	Upper	
107	100		
121	45.3	35.0	52.4
122	73.5	56.5	84.7





#27
Bis(2-Chloroethoxy)methane
Concen: 37.09 ng/ul
RT: 10.295 min Scan# 1235
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

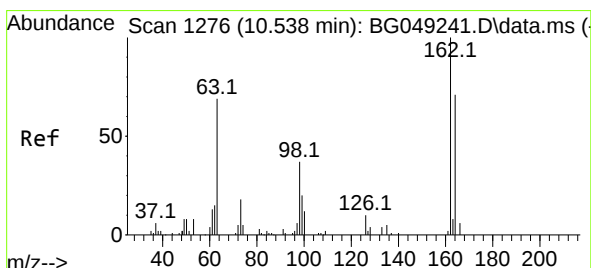
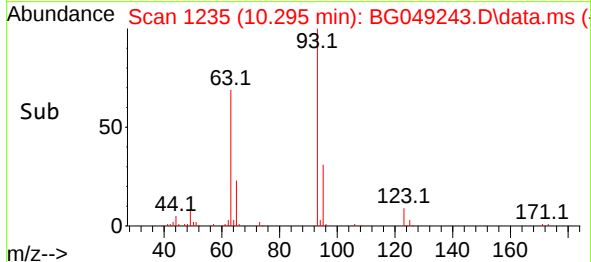
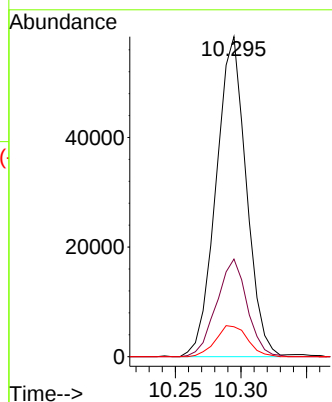


Tgt Ion: 93 Resp: 93288
Ion Ratio Lower Upper
93 100
95 30.5 21.9 32.9
123 9.4 7.0 10.6

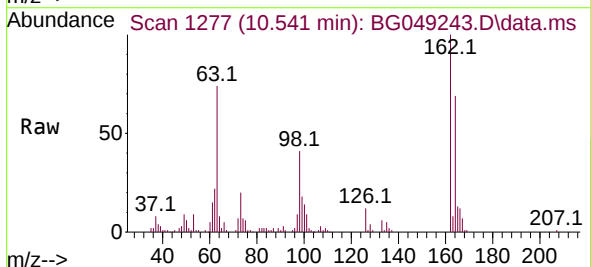
Instrument :
BNA_G
ClientSampleId :
SLCS522

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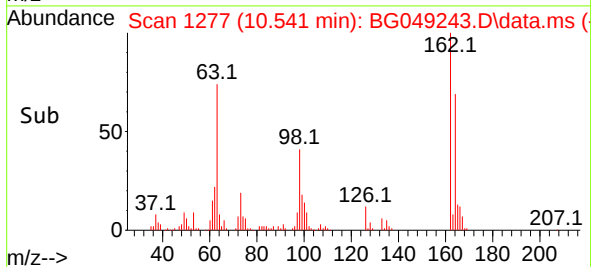
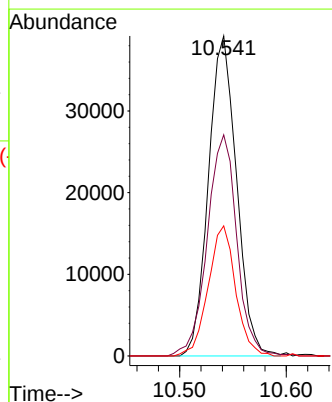
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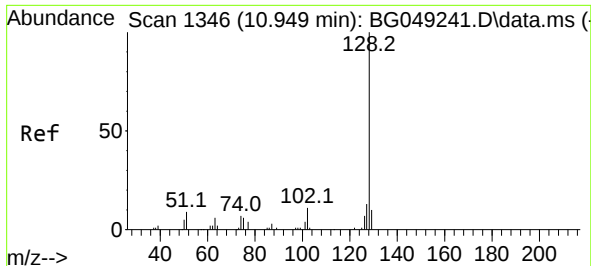


#29
2,4-Dichlorophenol
Concen: 36.20 ng/ul
RT: 10.541 min Scan# 1277
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



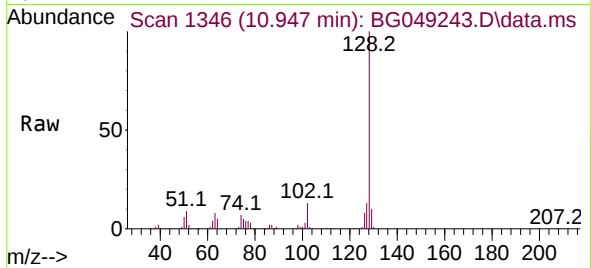
Tgt Ion: 162 Resp: 71749
Ion Ratio Lower Upper
162 100
164 69.1 53.4 80.2
98 40.6 25.8 38.8





#30
Naphthalene
Concen: 36.15 ng/ul
RT: 10.947 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

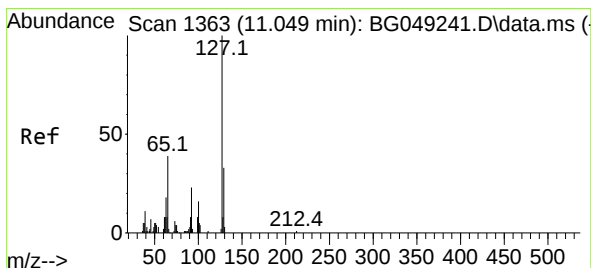
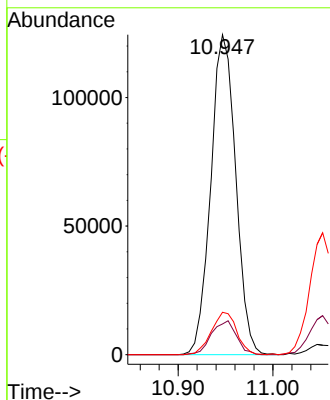
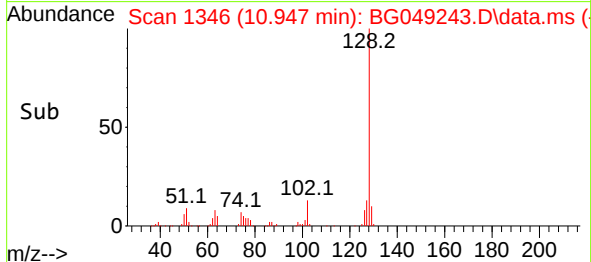
Instrument :
BNA_G
ClientSampled :
SLCS522



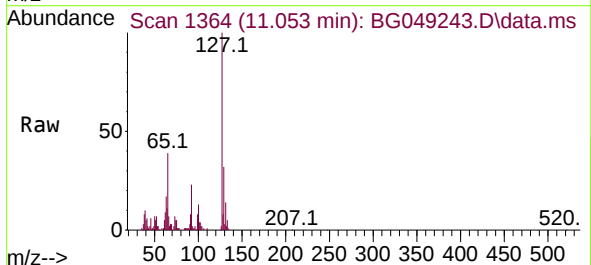
Tgt Ion:128 Resp: 227418
Ion Ratio Lower Upper
128 100
129 9.6 8.6 12.8
127 13.3 11.8 17.6

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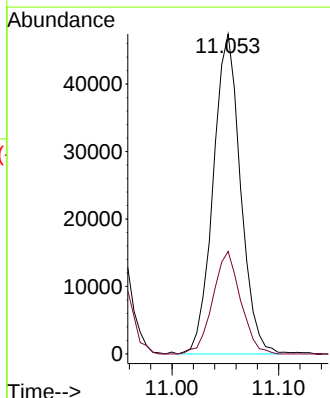
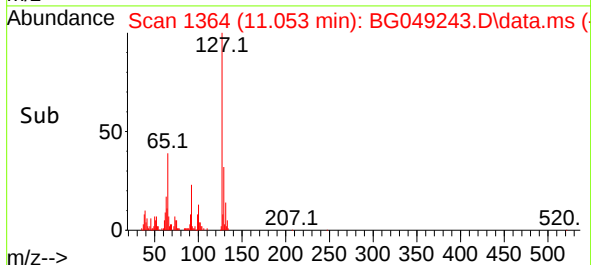
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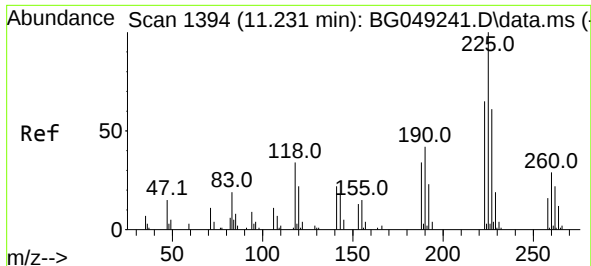


#32
4-Chloroaniline
Concen: 30.33 ng/ul
RT: 11.053 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



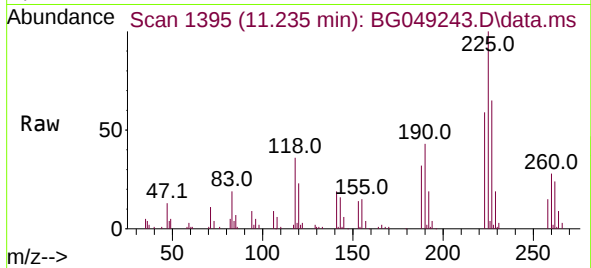
Tgt Ion:127 Resp: 84510
Ion Ratio Lower Upper
127 100
129 32.1 23.8 35.8





#33
Hexachlorobutadiene
Concen: 36.31 ng/ul
RT: 11.235 min Scan# 1395
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

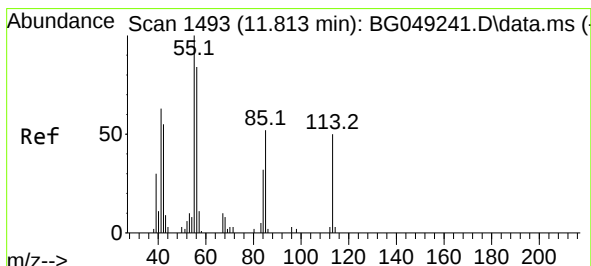
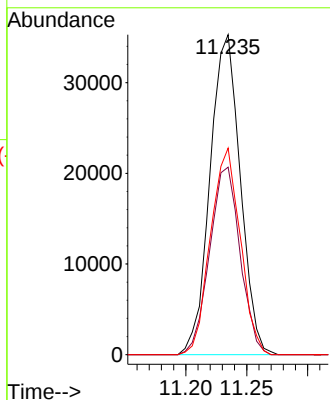
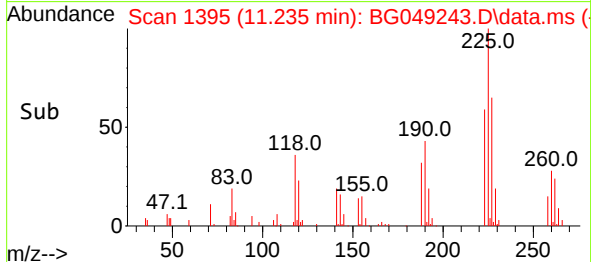
Instrument :
BNA_G
ClientSampled :
SLCS522



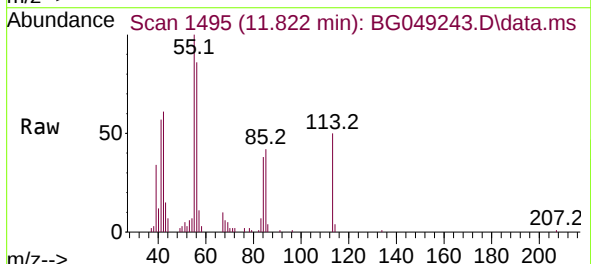
Tgt Ion:225 Resp: 61020
Ion Ratio Lower Upper
225 100
223 58.6 49.0 73.4
227 64.6 53.1 79.7

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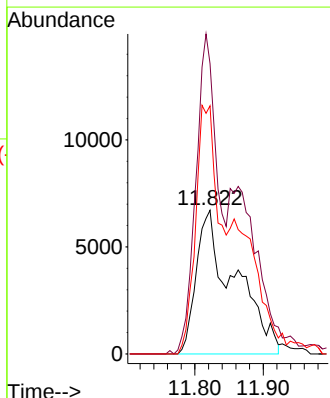
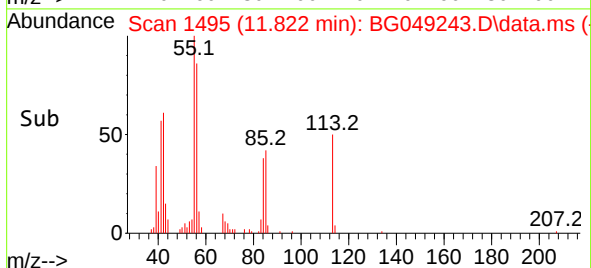
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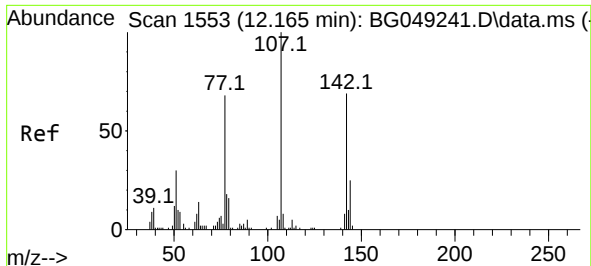


#34
Caprolactam
Concen: 38.25 ng/ul m
RT: 11.822 min Scan# 1495
Delta R.T. 0.015 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



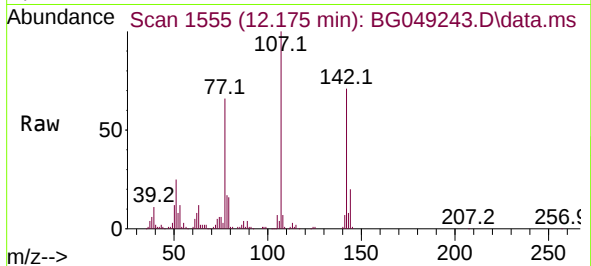
Tgt Ion:113 Resp: 26369
Ion Ratio Lower Upper
113 100
55 202.0 179.0 268.4
56 172.7 137.5 206.3





#35
4-Chloro-3-methylphenol
Concen: 40.72 ng/ul
RT: 12.175 min Scan# 1555
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

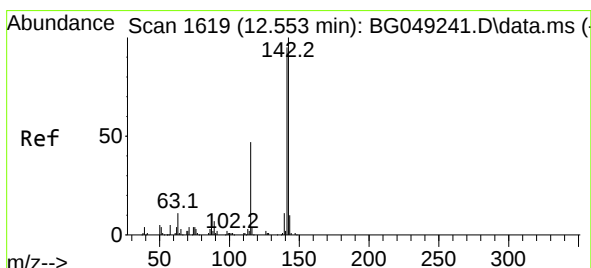
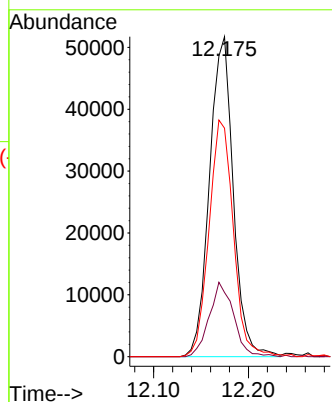
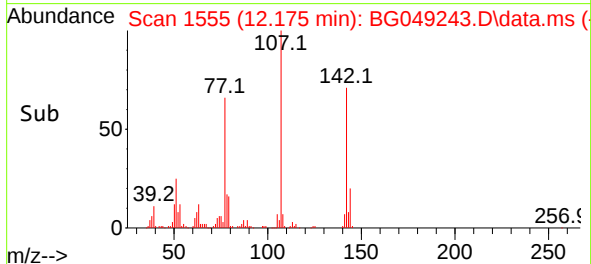
Instrument :
BNA_G
ClientSampleId :
SLCS522



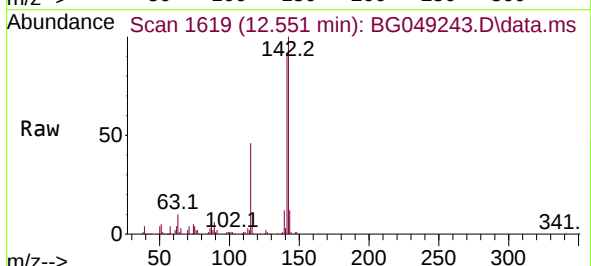
Tgt Ion:107 Resp: 90146
Ion Ratio Lower Upper
107 100
144 20.1 22.3 33.5#
142 71.4 64.7 97.1

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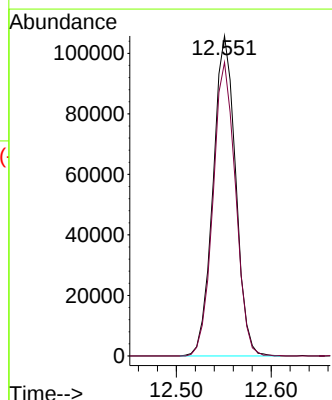
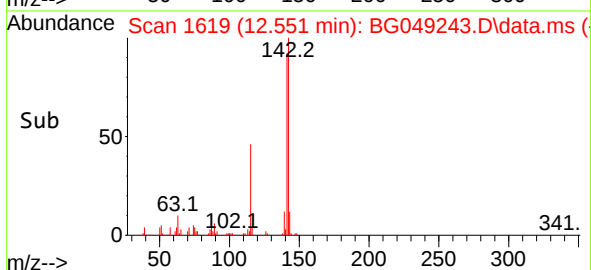
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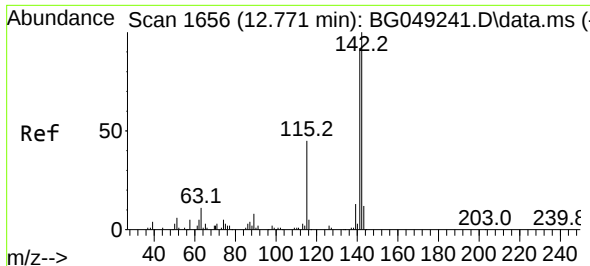


#36
2-Methylnaphthalene
Concen: 36.53 ng/ul
RT: 12.551 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



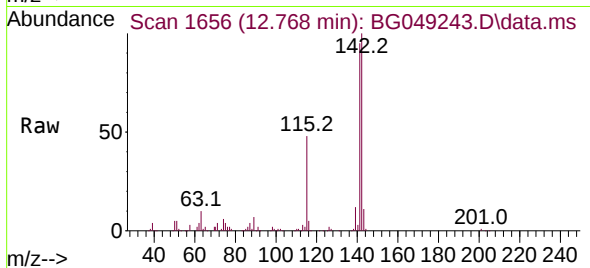
Tgt Ion:142 Resp: 174623
Ion Ratio Lower Upper
142 100
141 91.8 78.0 117.0





#37
1-Methylnaphthalene
Concen: 36.03 ng/ul
RT: 12.768 min Scan# 1656
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

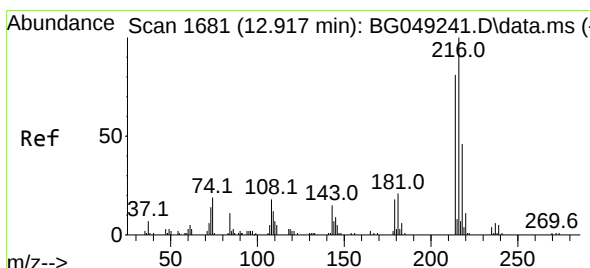
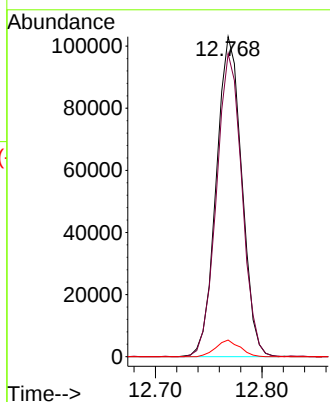
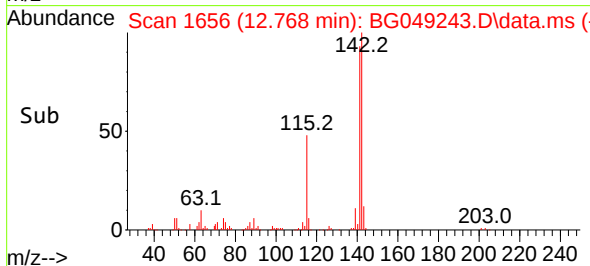
Instrument :
BNA_G
ClientSampled :
SLCS522



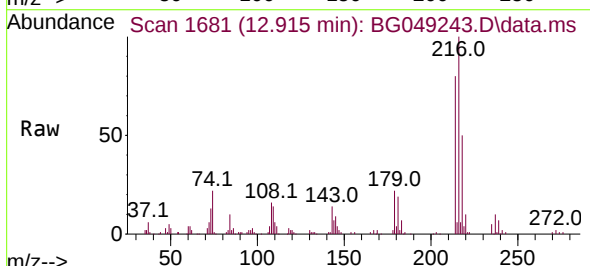
Tgt Ion:142 Resp: 171257
Ion Ratio Lower Upper
142 100
141 94.7 78.0 117.0
116 5.2 3.2 4.8#

Manual Integrations
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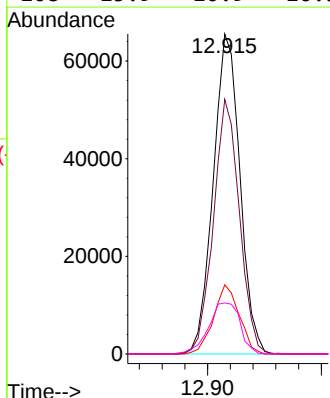
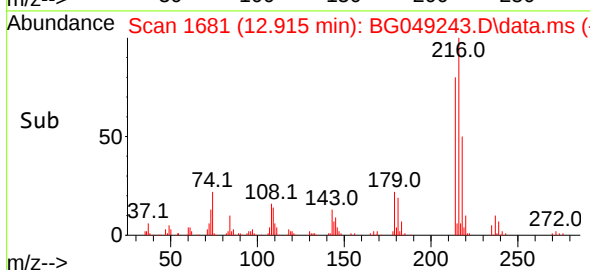
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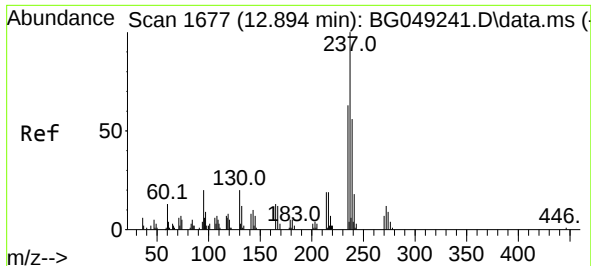


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.41 ng/ul
RT: 12.915 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



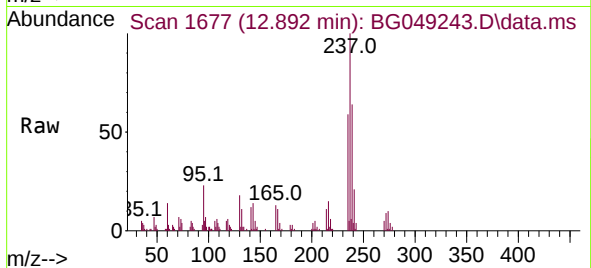
Tgt Ion:216 Resp: 106940
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 21.6 18.4 27.6
108 15.9 10.9 16.3





#40
Hexachlorocyclopentadiene
Concen: 25.81 ng/ul
RT: 12.892 min Scan# 1677
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

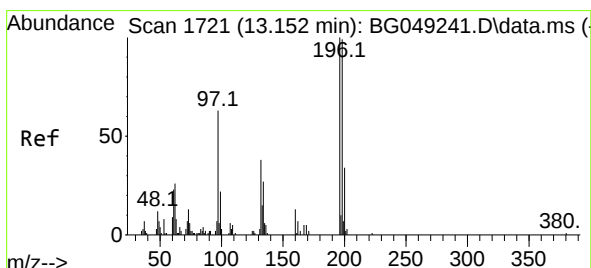
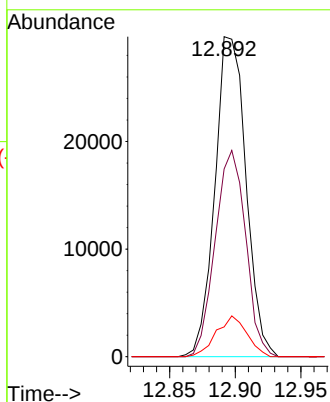
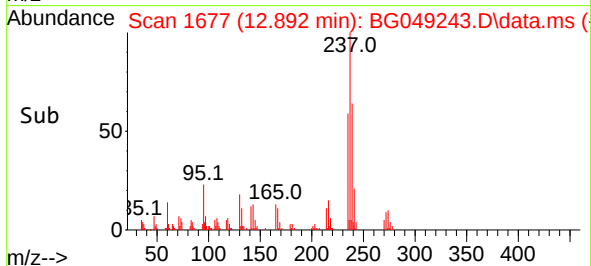
Instrument :
BNA_G
ClientSampled :
SLCS522



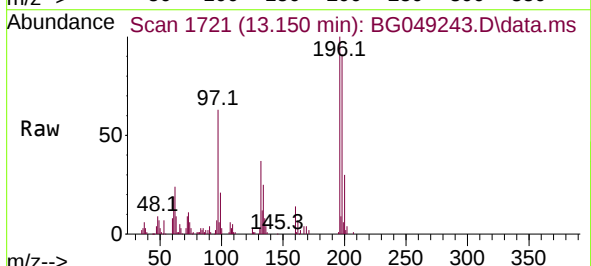
Tgt Ion:237 Resp: 49000
Ion Ratio Lower Upper
237 100
235 58.6 49.1 73.7
272 9.3 9.0 13.4

Manual Integrations
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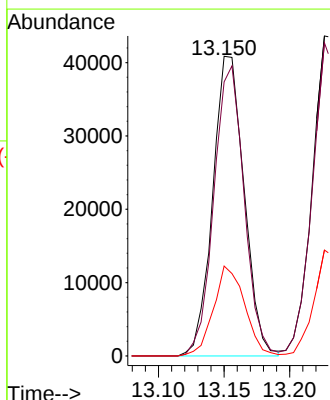
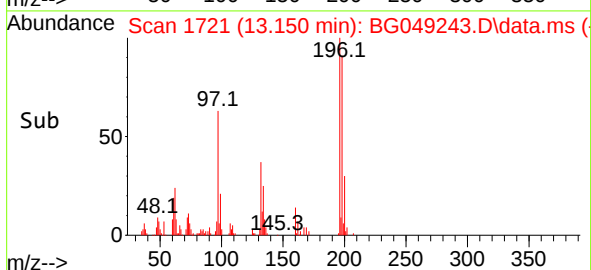
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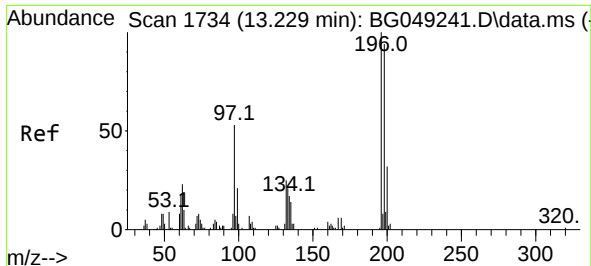


#41
2,4,6-Trichlorophenol
Concen: 36.72 ng/ul
RT: 13.150 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



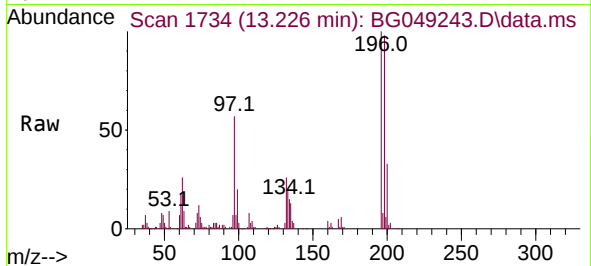
Tgt Ion:196 Resp: 67891
Ion Ratio Lower Upper
196 100
198 91.5 68.8 103.2
200 30.0 22.4 33.6





#42
2,4,5-Trichlorophenol
Concen: 37.93 ng/ul
RT: 13.226 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

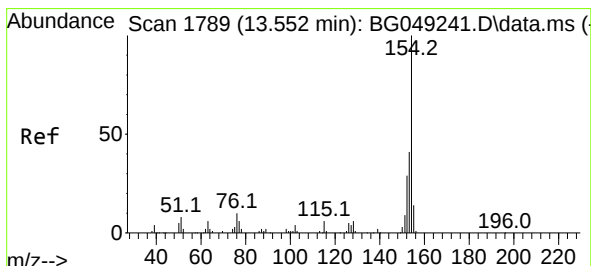
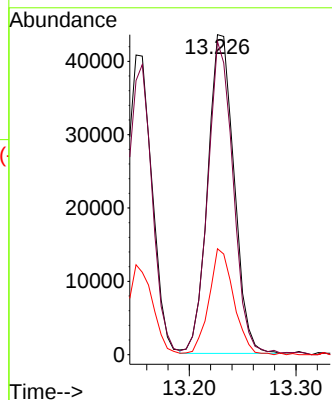
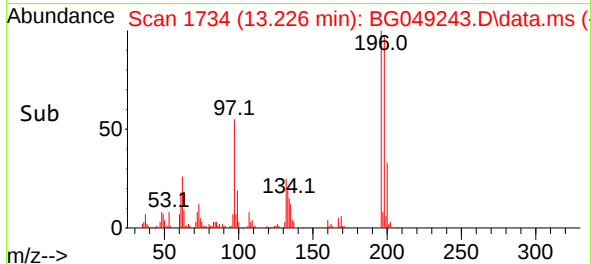
Instrument :
BNA_G
ClientSampled :
SLCS522



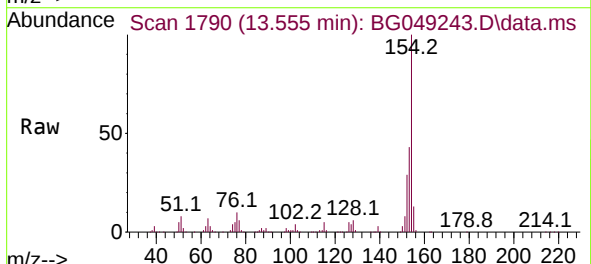
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	83.8	125.8
200	33.1	28.8	43.2

Manual Integrations
APPROVED

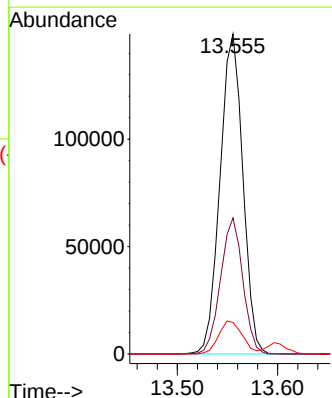
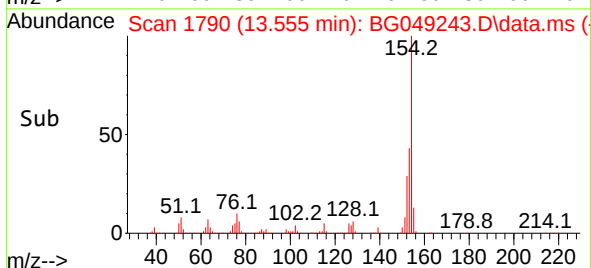
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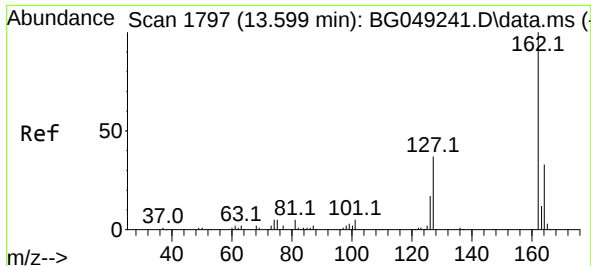


#43
1,1'-Biphenyl
Concen: 38.16 ng/ul
RT: 13.555 min Scan# 1790
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



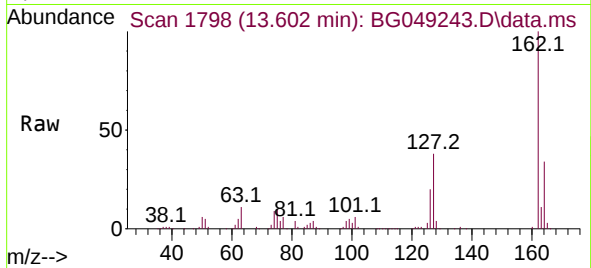
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	33.5	50.3
76	9.8	8.6	12.8





#44
2-Chloronaphthalene
Concen: 37.97 ng/ul
RT: 13.602 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

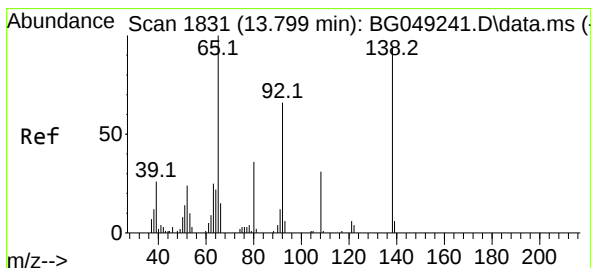
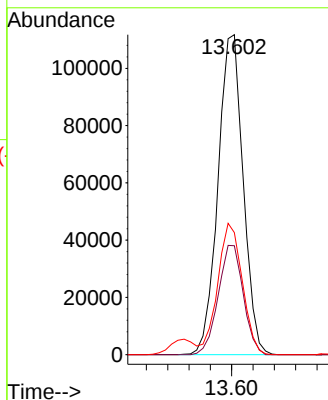
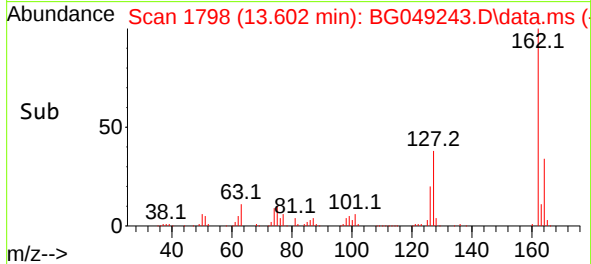
Instrument :
BNA_G
ClientSampled :
SLCS522



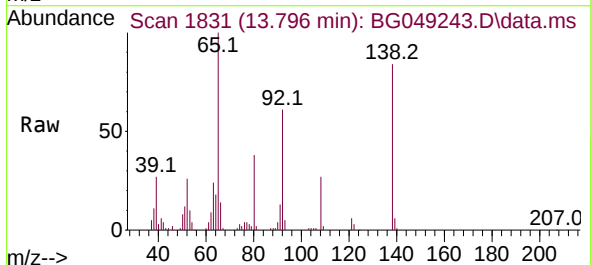
Tgt Ion:162 Resp: 182917
Ion Ratio Lower Upper
162 100
164 34.0 27.0 40.6
127 38.1 32.0 48.0

Manual Integrations
APPROVED

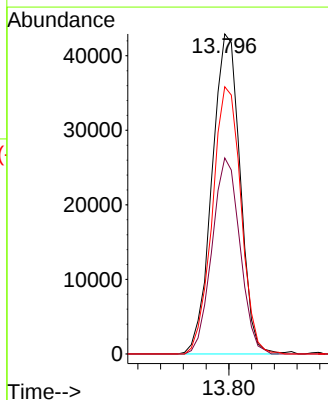
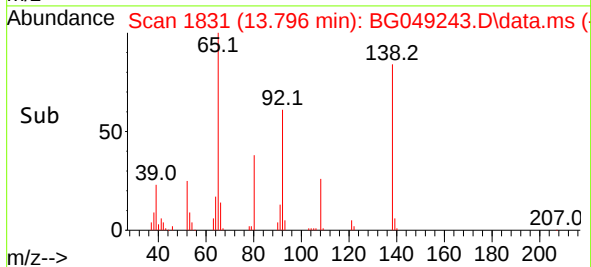
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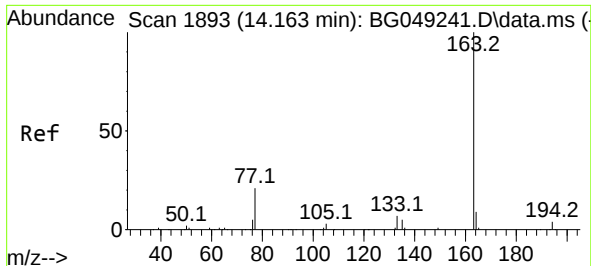


#45
2-Nitroaniline
Concen: 41.68 ng/ul
RT: 13.796 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

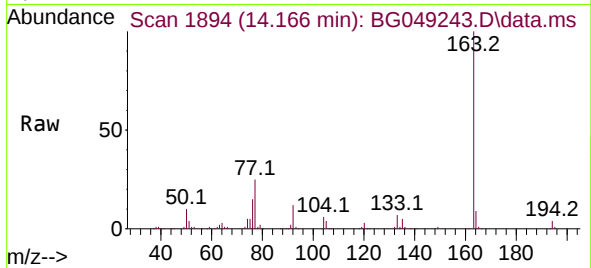


Tgt Ion: 65 Resp: 73617
Ion Ratio Lower Upper
65 100
92 61.3 55.4 83.2
138 83.5 63.2 94.8





#47
Dimethylphthalate
Concen: 40.27 ng/ul
RT: 14.166 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

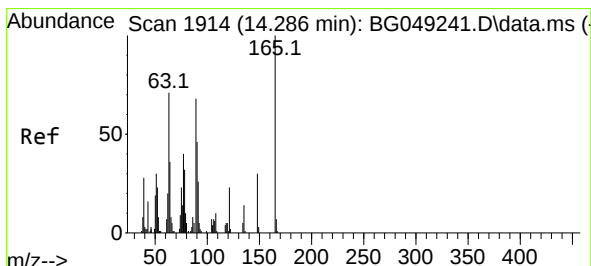
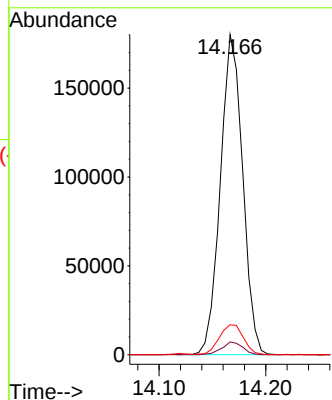
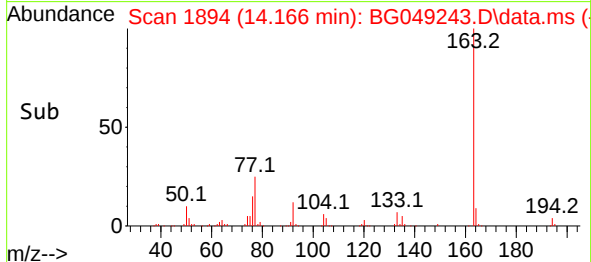


Tgt Ion:163 Resp: 261598
Ion Ratio Lower Upper
163 100
194 4.0 2.4 3.6#
164 9.4 8.4 12.6

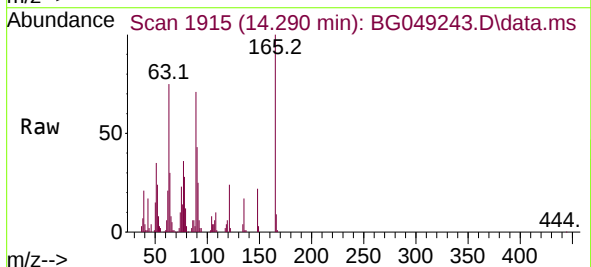
Instrument :
BNA_G
ClientSampleId :
SLCS522

Manual Integrations
APPROVED

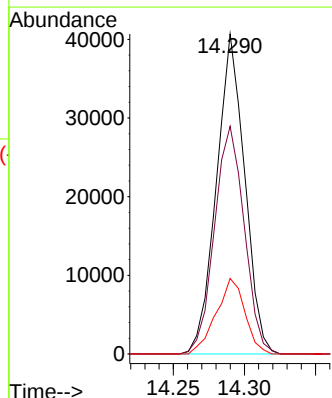
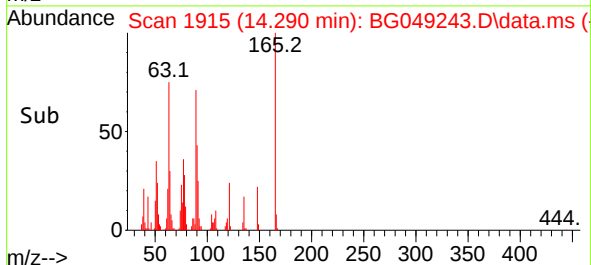
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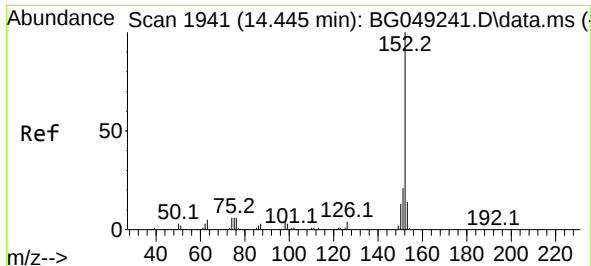


#48
2,6-Dinitrotoluene
Concen: 40.20 ng/ul
RT: 14.290 min Scan# 1915
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



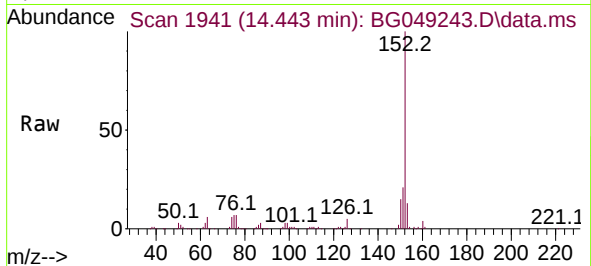
Tgt Ion:165 Resp: 56243
Ion Ratio Lower Upper
165 100
89 71.2 68.2 102.2
121 23.6 18.5 27.7





#50
Acenaphthylene
Concen: 38.08 ng/ul
RT: 14.443 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

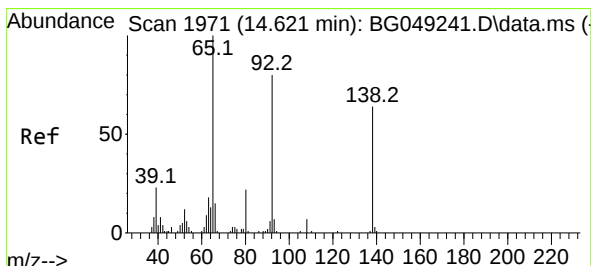
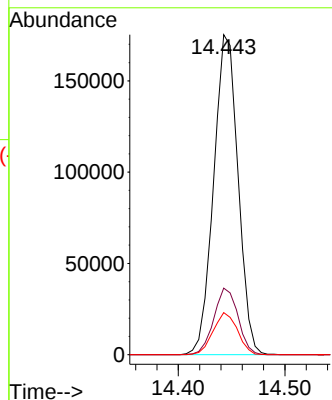
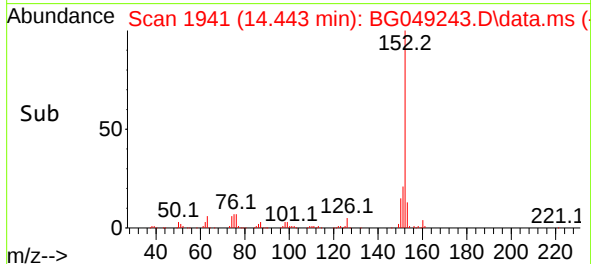
Instrument :
BNA_G
ClientSampleId :
SLCS522



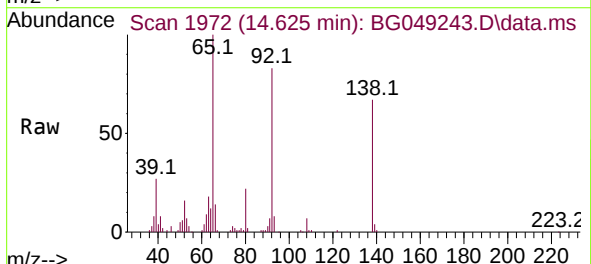
Tgt Ion:152 Resp: 278162
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.1 9.8 14.6

Manual Integrations
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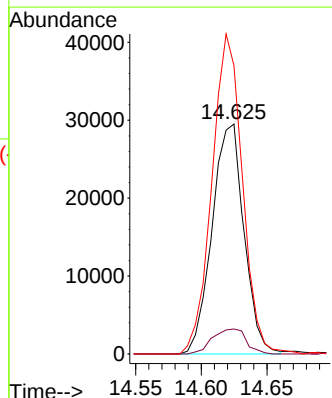
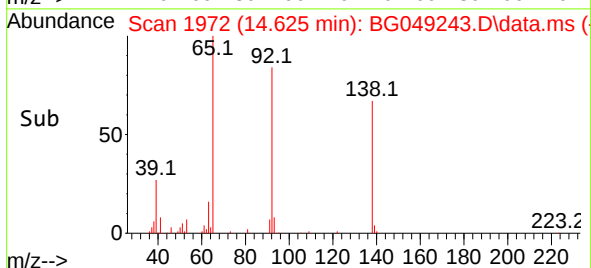
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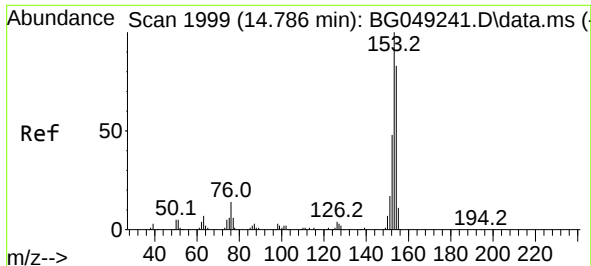


#51
3-Nitroaniline
Concen: 39.13 ng/ul
RT: 14.625 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



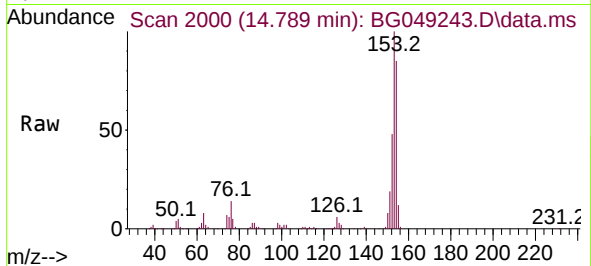
Tgt Ion:138 Resp: 49847
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 125.4 99.0 148.4





#52
Acenaphthene
Concen: 39.46 ng/ul
RT: 14.789 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

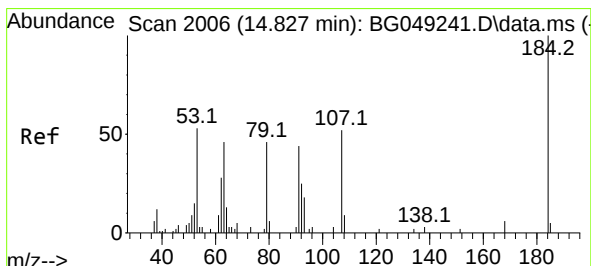
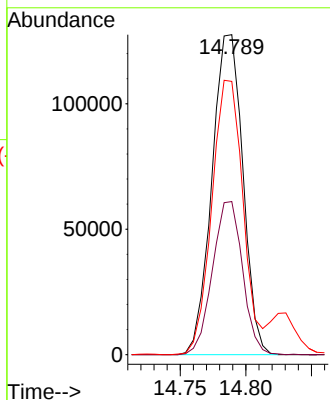
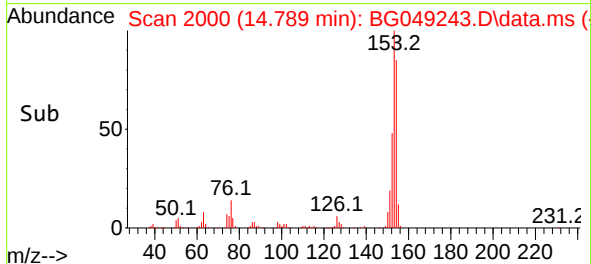
Instrument :
BNA_G
ClientSampleId :
SLCS522



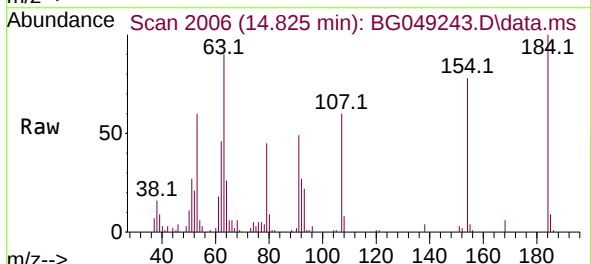
Tgt Ion:153 Resp: 209318
Ion Ratio Lower Upper
153 100
152 47.8 37.8 56.6
154 85.4 68.2 102.2

Manual Integrations
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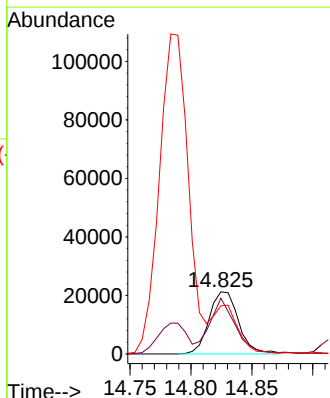
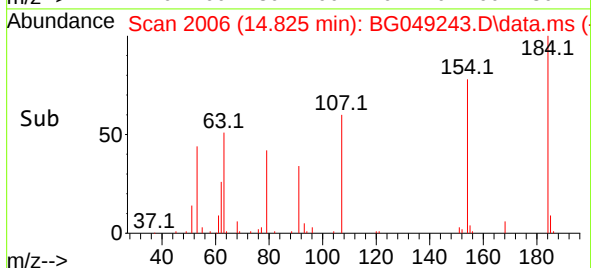
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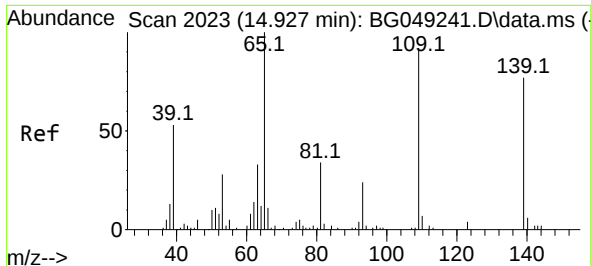


#53
2,4-Dinitrophenol
Concen: 40.41 ng/ul
RT: 14.825 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

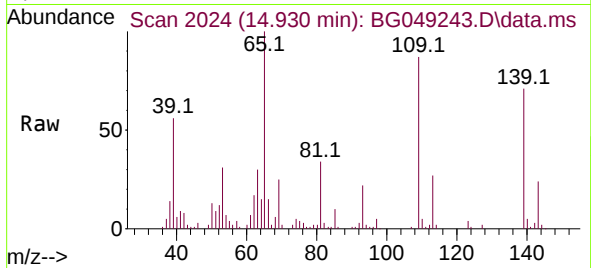


Tgt Ion:184 Resp: 35832
Ion Ratio Lower Upper
184 100
63 89.8 53.7 80.5#
154 77.6 59.3 88.9

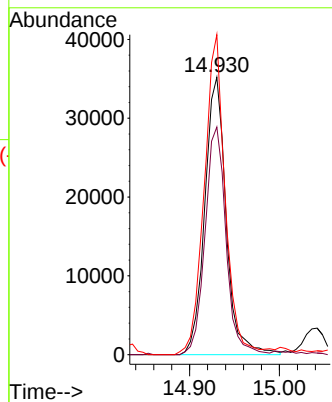
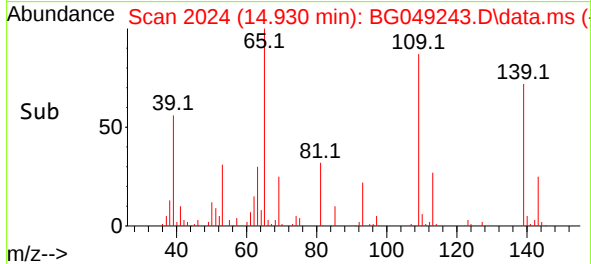




#55
4-Nitrophenol
Concen: 39.74 ng/ul
RT: 14.930 min Scan# 2024
Delta R.T. 0.009 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



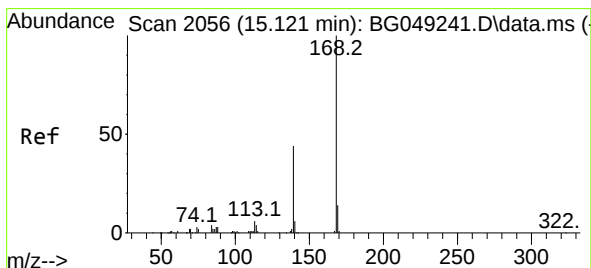
Tgt Ion:109 Resp: 58115
Ion Ratio Lower Upper
109 100
139 82.0 62.9 94.3
65 115.3 89.2 133.8



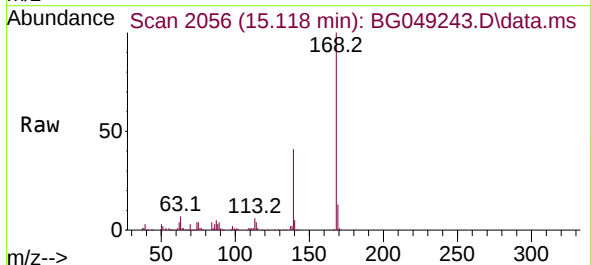
Instrument :
BNA_G
ClientSampleId :
SLCS522

Manual Integrations
APPROVED

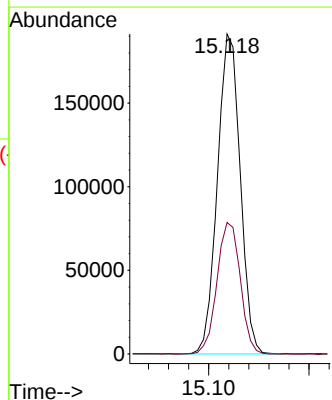
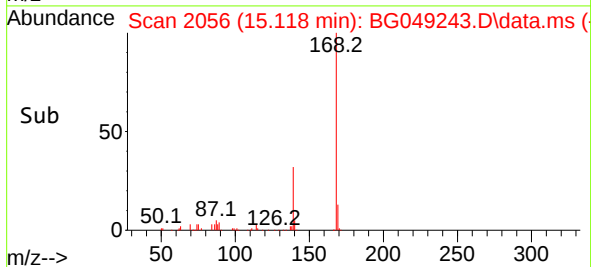
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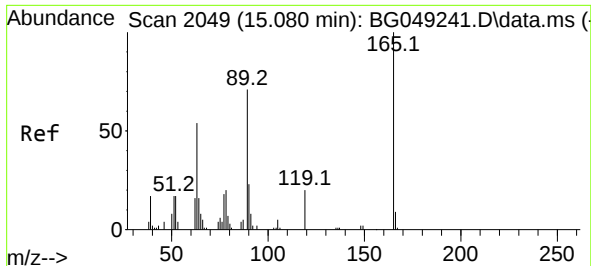


#56
Dibenzofuran
Concen: 40.06 ng/ul
RT: 15.118 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion:168 Resp: 301139
Ion Ratio Lower Upper
168 100
139 41.1 36.2 54.4





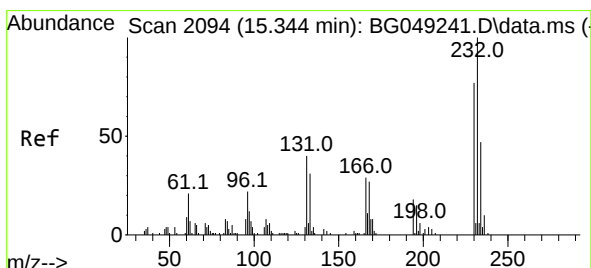
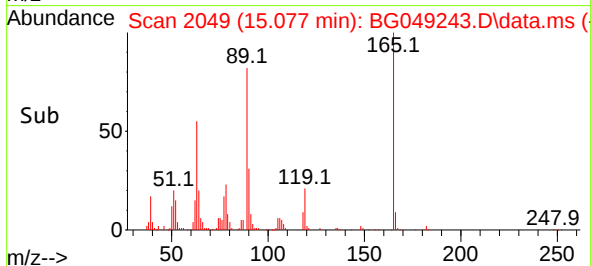
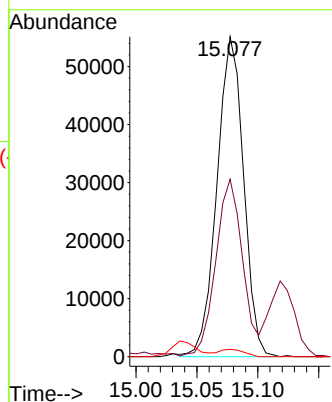
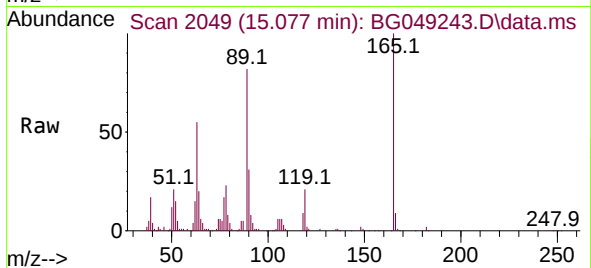
#57
2,4-Dinitrotoluene
Concen: 41.50 ng/ul
RT: 15.077 min Scan# 2049
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:165 Resp: 83797
Ion Ratio Lower Upper
165 100
63 55.5 44.9 67.3
182 2.3 2.7 4.1#

Instrument :
BNA_G
ClientSampled :
SLCS522

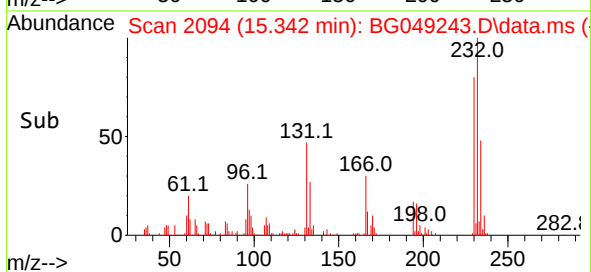
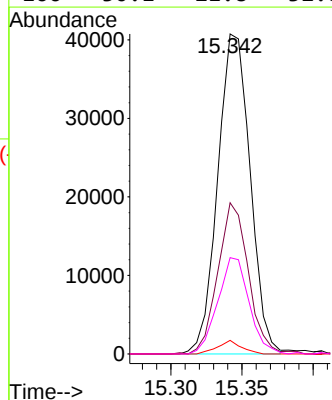
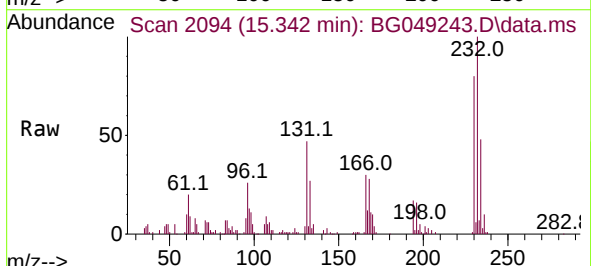
Manual Integrations
APPROVED

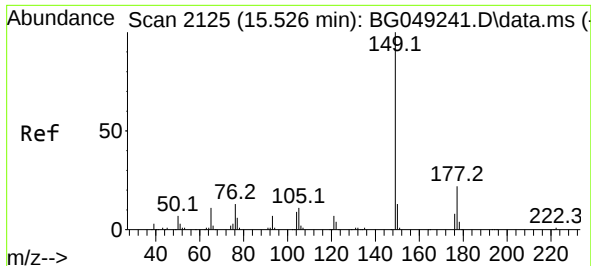
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#58
2,3,4,6-Tetrachlorophenol
Concen: 35.01 ng/ul
RT: 15.342 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

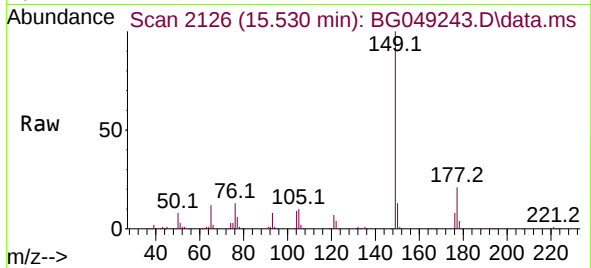
Tgt Ion:232 Resp: 64569
Ion Ratio Lower Upper
232 100
131 47.3 30.6 45.8#
130 4.3 2.3 3.5#
166 30.1 21.8 32.8





#59
Diethylphthalate
Concen: 40.60 ng/ul
RT: 15.530 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

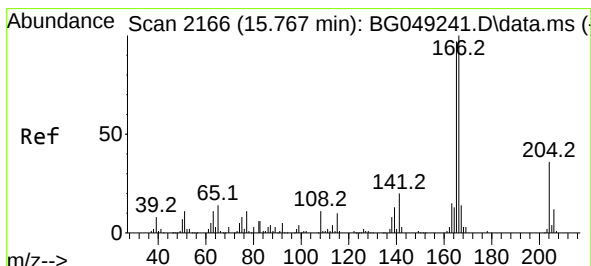
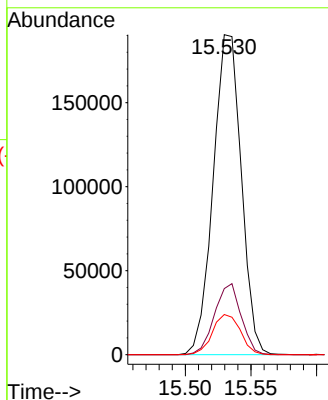
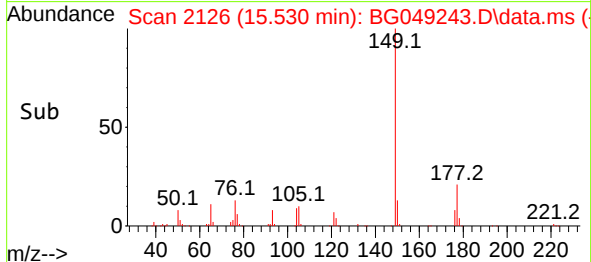
Instrument :
BNA_G
ClientSampleId :
SLCS522



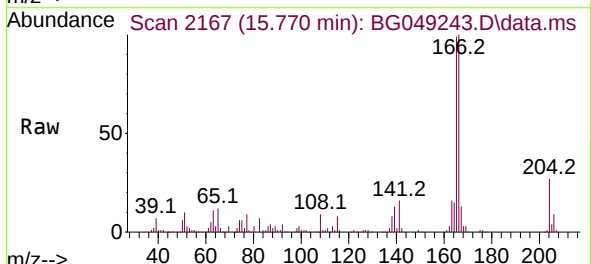
Tgt Ion:149 Resp: 283520
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.6 9.8 14.8

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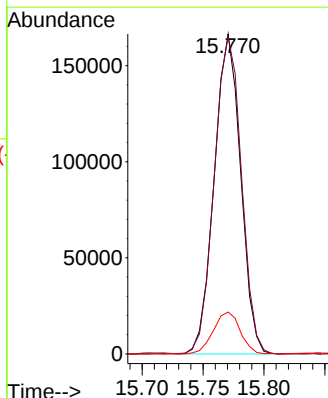
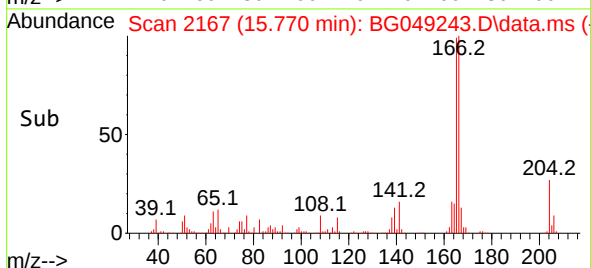
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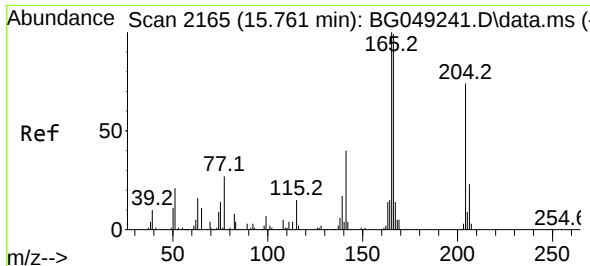


#61
Fluorene
Concen: 39.41 ng/ul
RT: 15.770 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion:166 Resp: 250728
Ion Ratio Lower Upper
166 100
165 99.0 73.5 110.3
167 13.1 9.6 14.4





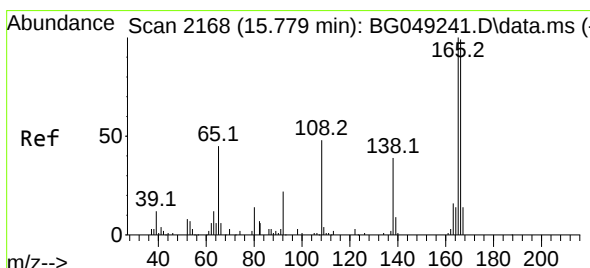
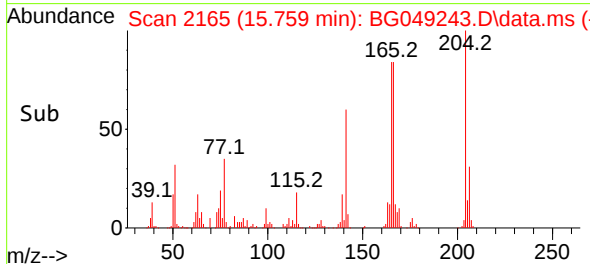
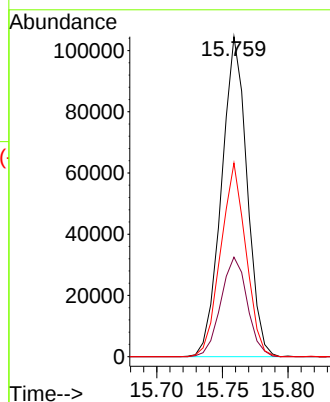
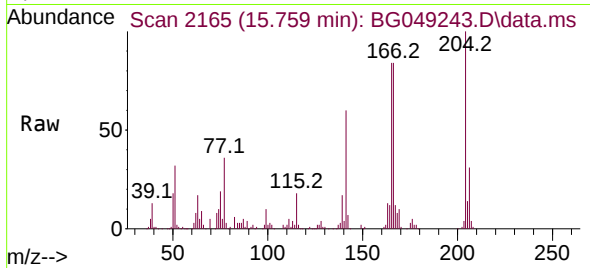
#62
4-Chlorophenyl-phenylether
Concen: 40.46 ng/ul
RT: 15.759 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Instrument :
BNA_G
ClientSampled :
SLCS522

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	25.7	38.5
141	60.5	47.6	71.4

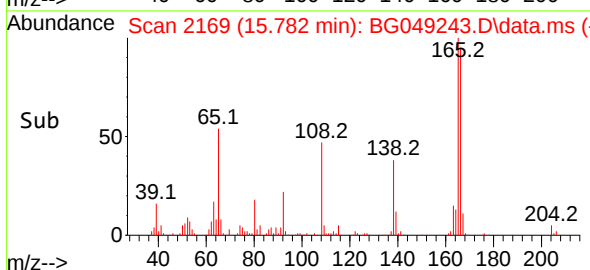
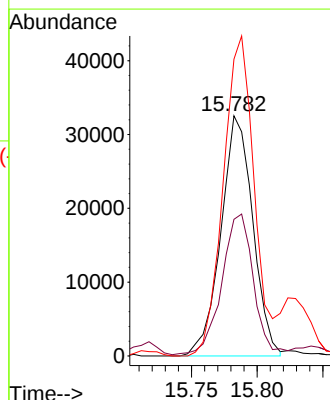
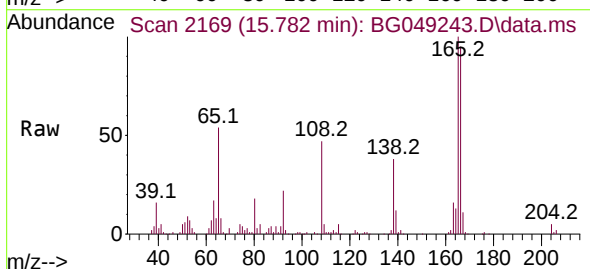
Manual Integrations
APPROVED

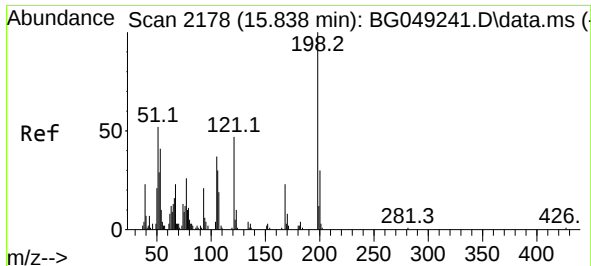
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#63
4-Nitroaniline
Concen: 44.01 ng/ul
RT: 15.782 min Scan# 2169
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

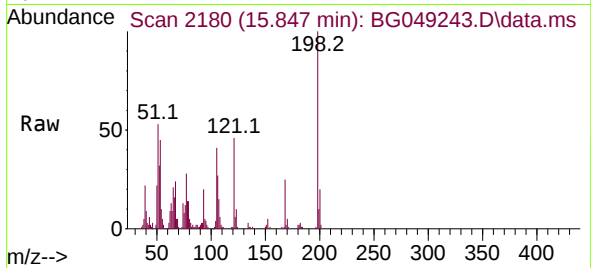
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	46.9	70.3
108	123.6	95.6	143.4





#66
4,6-Dinitro-2-methylphenol
Concen: 39.12 ng/ul
RT: 15.847 min Scan# 2180
Delta R.T. 0.009 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

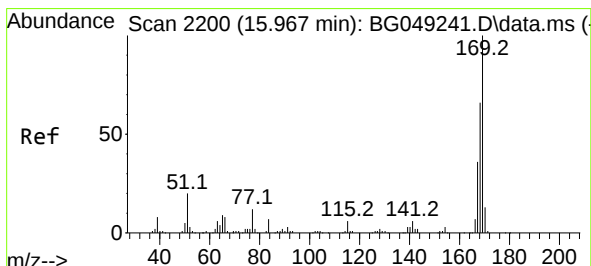
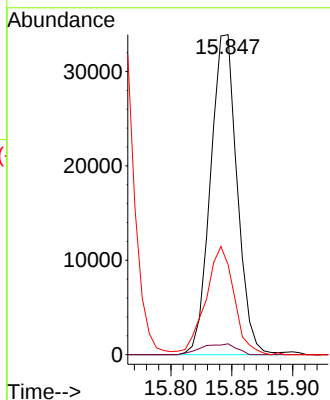
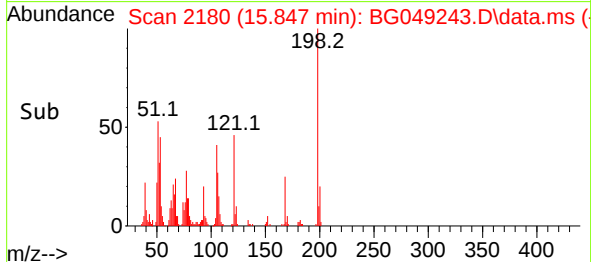
Instrument :
BNA_G
ClientSampleId :
SLCS522



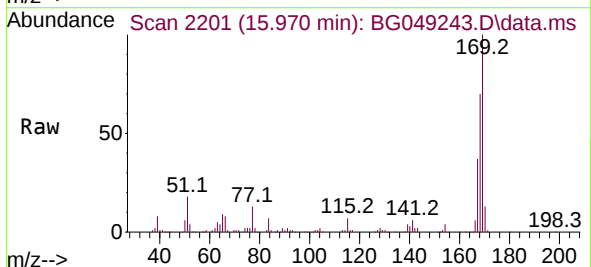
Tgt Ion:198 Resp: 51662
Ion Ratio Lower Upper
198 100
182 3.4 1.5 2.3#
77 28.1 24.0 36.0

Manual Integrations
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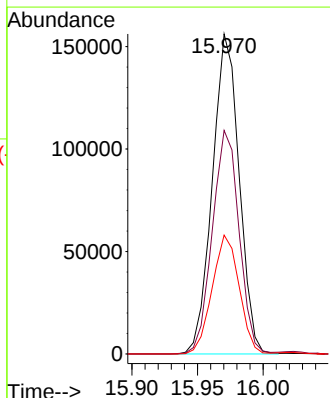
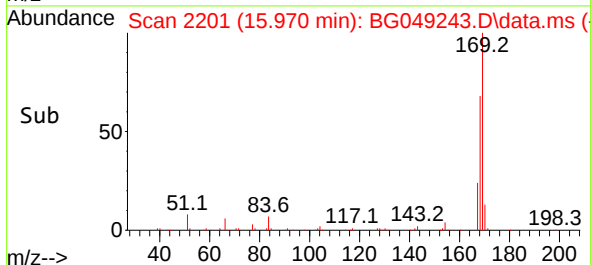
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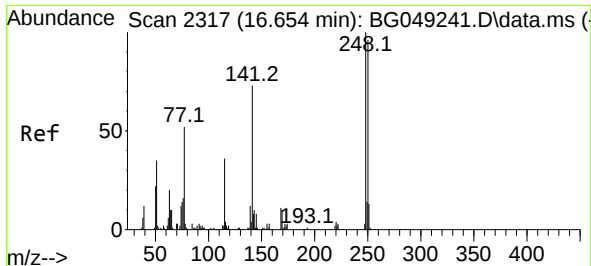


#67
N-Nitrosodiphenylamine
Concen: 39.84 ng/ul
RT: 15.970 min Scan# 2201
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion:169 Resp: 221486
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 37.1 30.0 45.0





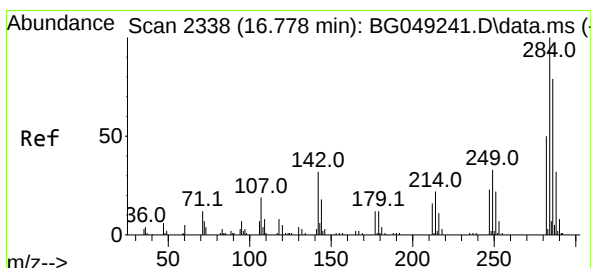
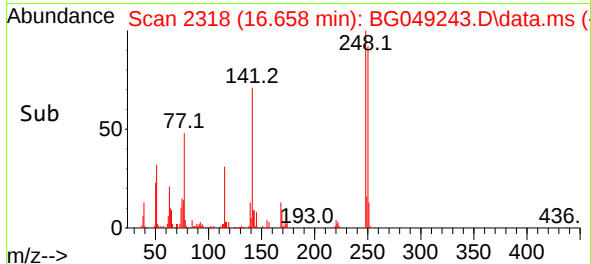
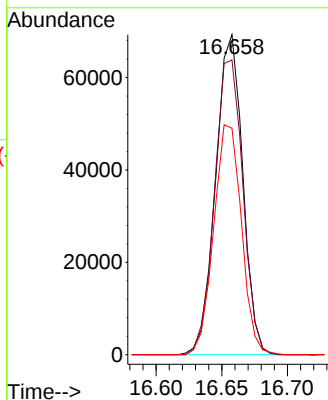
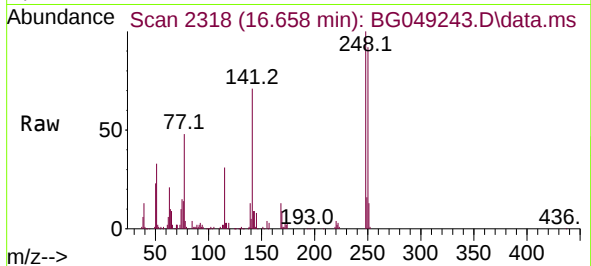
#68
4-Bromophenyl-phenylether
Concen: 40.84 ng/ul
RT: 16.658 min Scan# 2318
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Instrument :
BNA_G
ClientSampleId :
SLCS522

Tgt Ion:248 Resp: 99473
Ion Ratio Lower Upper
248 100
250 92.1 80.7 121.1
141 70.8 55.5 83.3

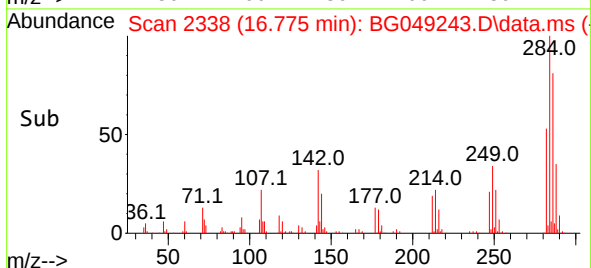
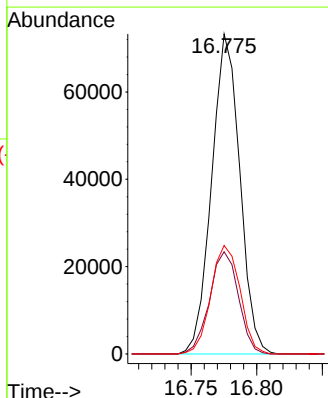
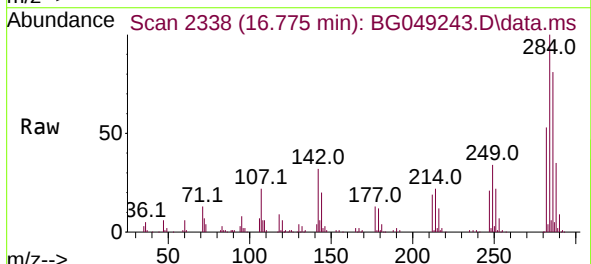
Manual Integrations
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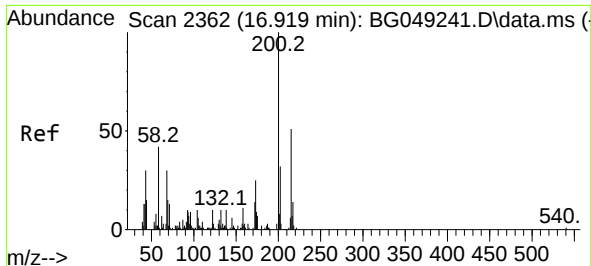
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#69
Hexachlorobenzene
Concen: 39.61 ng/ul
RT: 16.775 min Scan# 2338
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

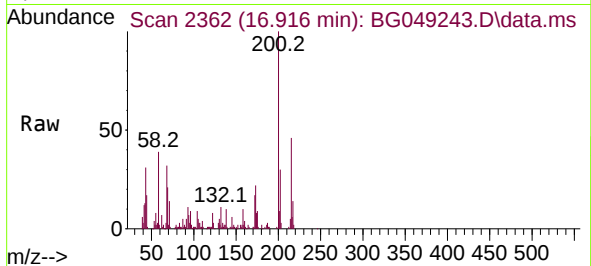
Tgt Ion:284 Resp: 109238
Ion Ratio Lower Upper
284 100
142 32.0 27.3 40.9
249 33.9 25.5 38.3





#70
Atrazine
Concen: 28.94 ng/ul
RT: 16.916 min Scan# 2362
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

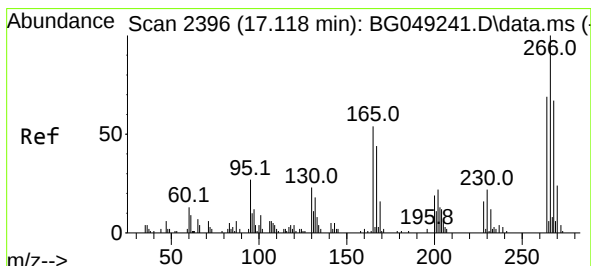
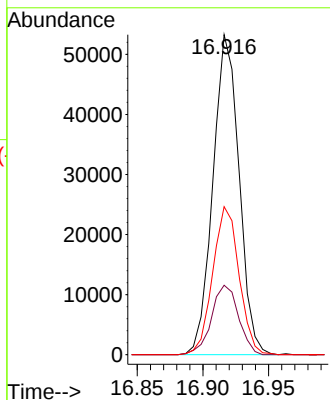
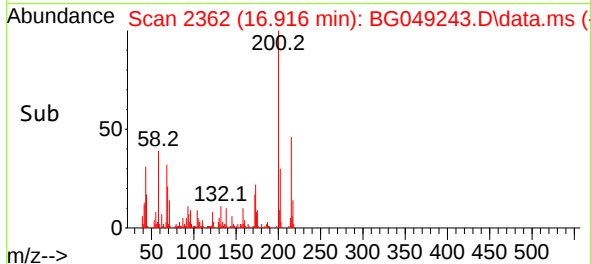
Instrument :
BNA_G
ClientSampleId :
SLCS522



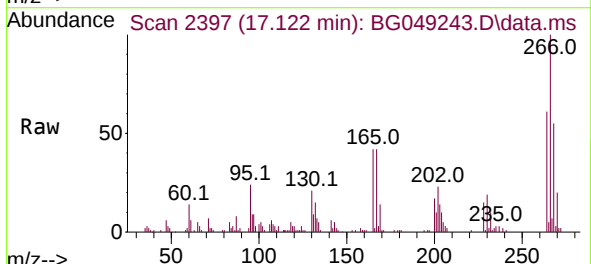
Tgt Ion:200 Resp: 73639
Ion Ratio Lower Upper
200 100
173 21.7 18.7 28.1
215 46.3 34.9 52.3

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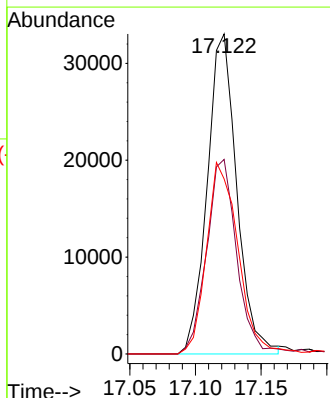
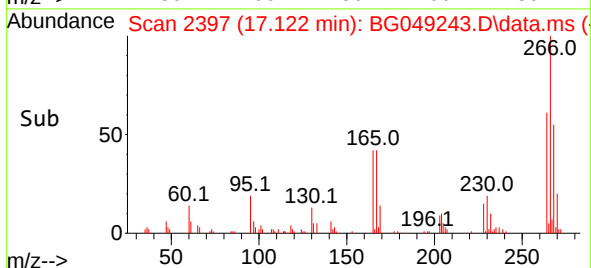
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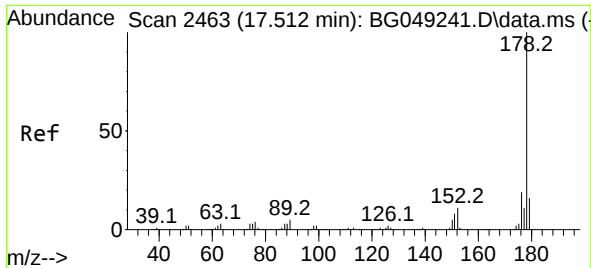


#71
Pentachlorophenol
Concen: 31.49 ng/ul
RT: 17.122 min Scan# 2397
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



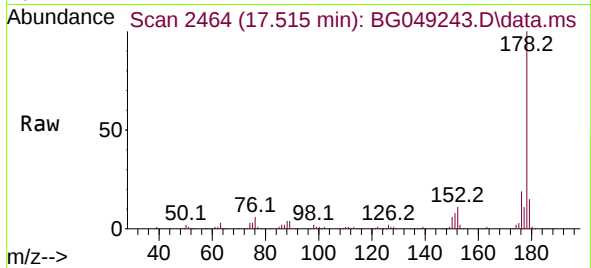
Tgt Ion:266 Resp: 51838
Ion Ratio Lower Upper
266 100
264 60.8 50.1 75.1
268 54.7 49.5 74.3





#72
Phenanthrene
Concen: 40.41 ng/ul
RT: 17.515 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

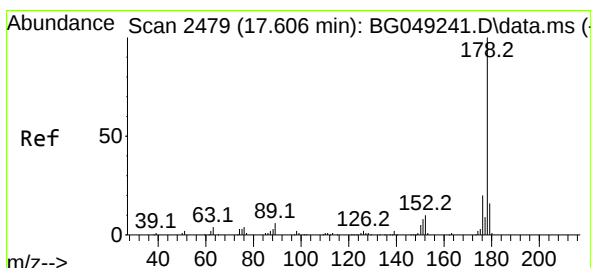
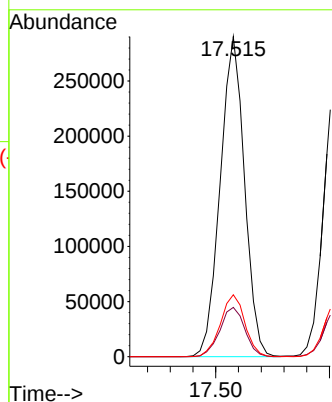
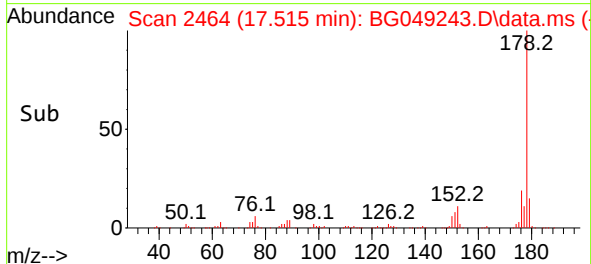
Instrument :
BNA_G
ClientSampleId :
SLCS522



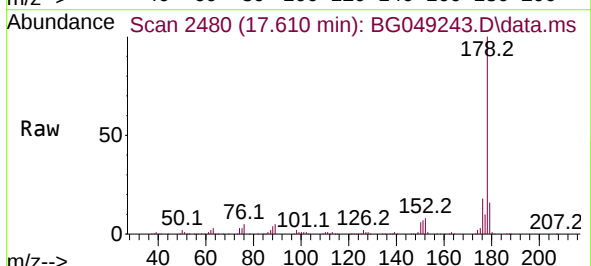
Tgt Ion:178 Resp: 430361
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 19.3 15.6 23.4

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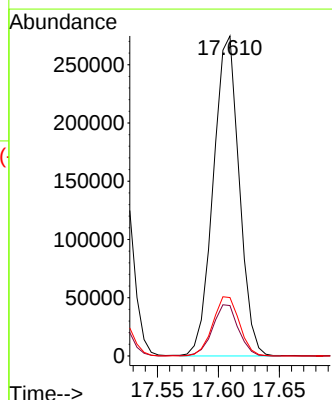
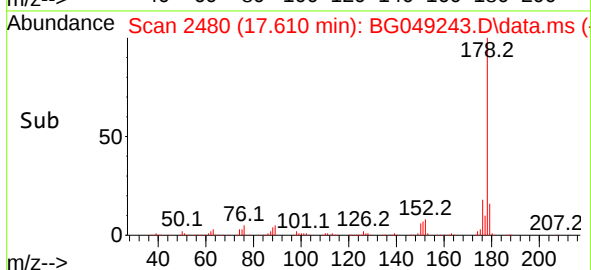
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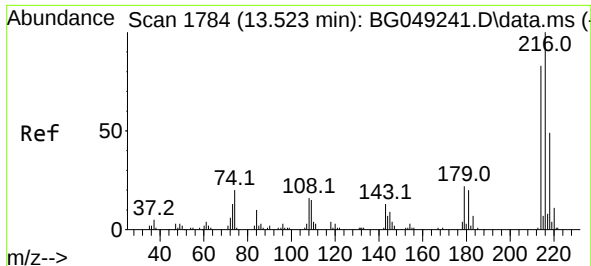


#74
Anthracene
Concen: 37.35 ng/ul
RT: 17.610 min Scan# 2480
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion:178 Resp: 406358
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 18.3 15.6 23.4





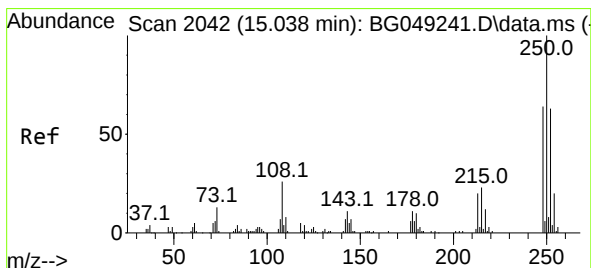
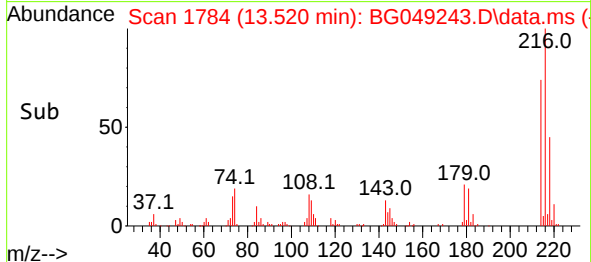
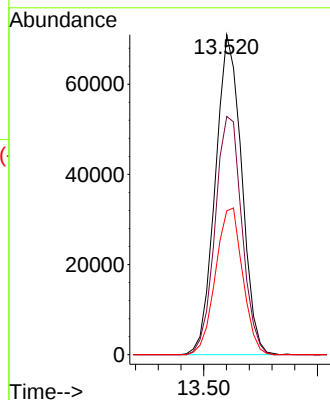
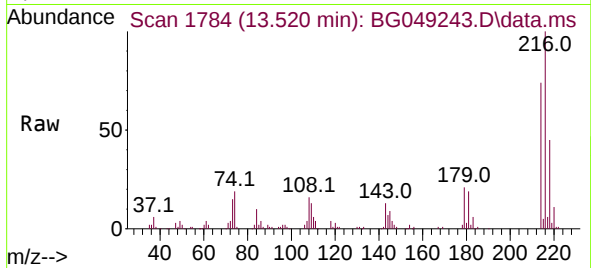
#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.28 ng/uL
RT: 13.520 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:216 Resp: 114037
Ion Ratio Lower Upper
216 100
214 74.5 66.3 99.5
218 45.0 40.2 60.2

Instrument :
BNA_G
ClientSampled :
SLCS522

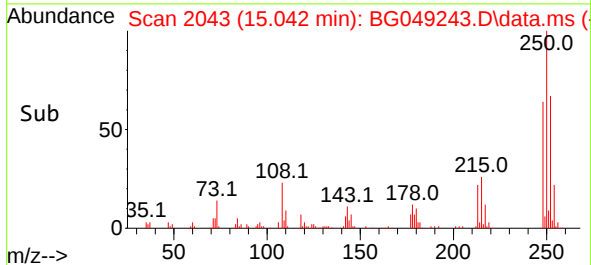
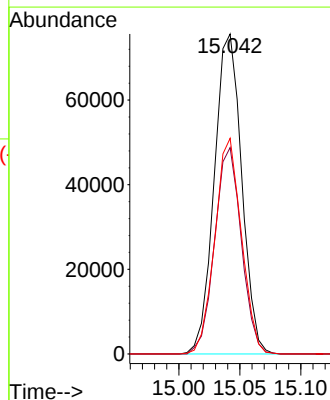
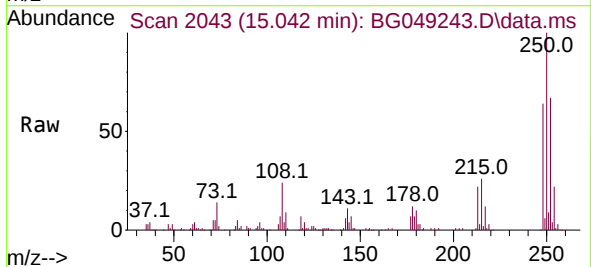
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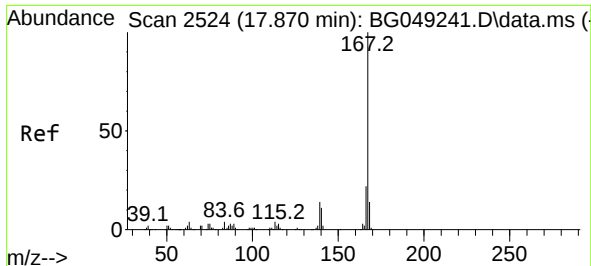
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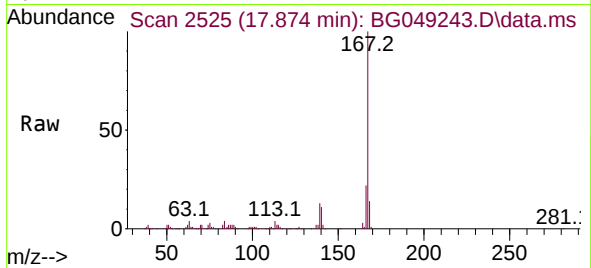
#76
Pentachlorobenzene
Concen: 37.44 ng/uL
RT: 15.042 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:250 Resp: 118306
Ion Ratio Lower Upper
250 100
248 64.5 50.6 76.0
252 67.4 50.8 76.2

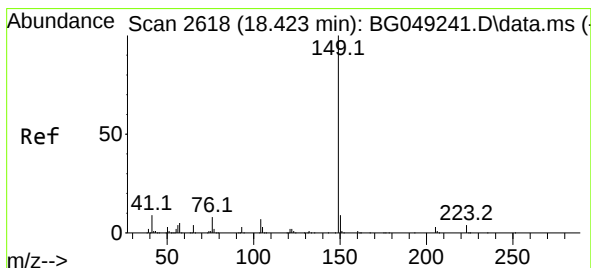
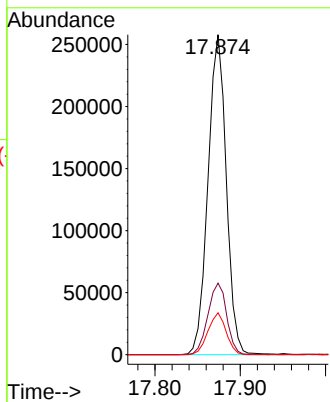
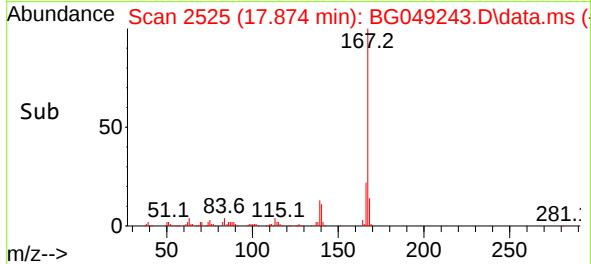




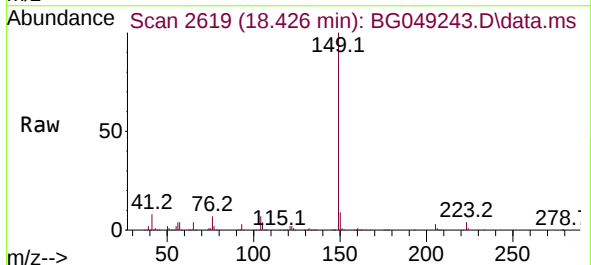
#77
 Carbazole
 Concen: 39.60 ng/ul
 RT: 17.874 min Scan# 2525
 Delta R.T. 0.003 min
 Lab File: BG049243.D
 Acq: 9 Jul 2021 18:42



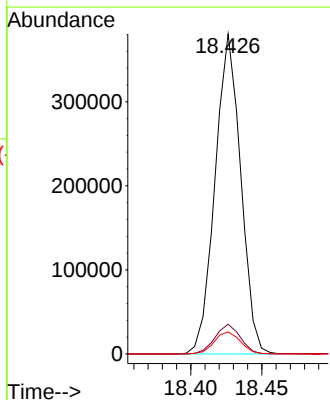
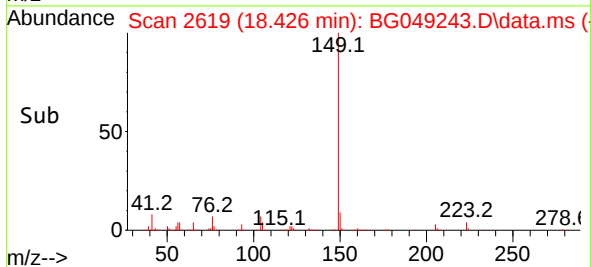
Tgt Ion:167 Resp: 384342
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.1 10.9 16.3



#78
 Di-n-butylphthalate
 Concen: 39.31 ng/ul
 RT: 18.426 min Scan# 2619
 Delta R.T. -0.002 min
 Lab File: BG049243.D
 Acq: 9 Jul 2021 18:42



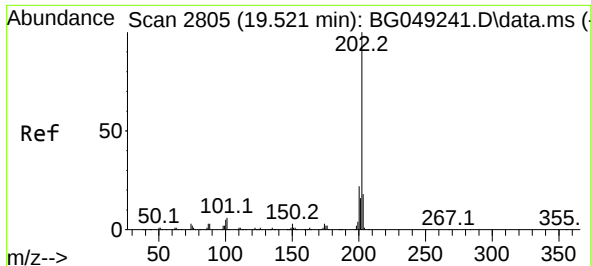
Tgt Ion:149 Resp: 477314
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.9 5.7 8.5



Instrument :
 BNA_G
 ClientSampleId :
 SLCS522

Manual Integrations
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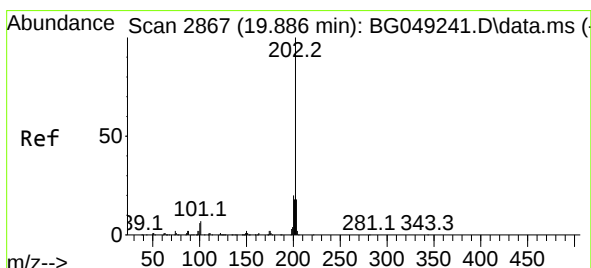
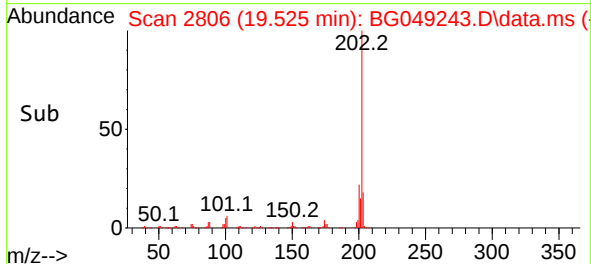
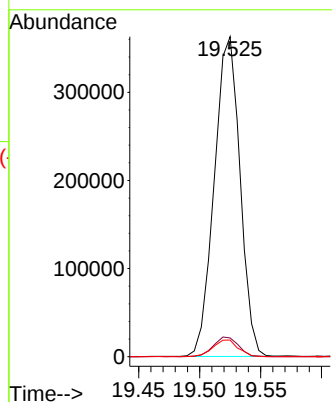
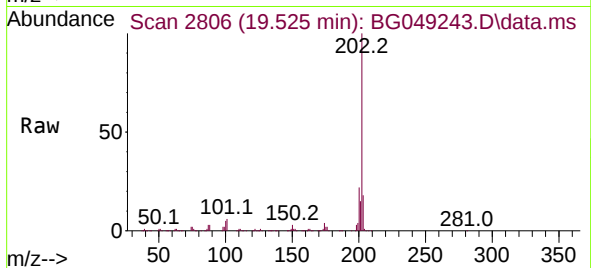
#80
Fluoranthene
Concen: 40.98 ng/ul
RT: 19.525 min Scan# 2806
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Instrument :
BNA_G
ClientSampled :
SLCS522

Tgt Ion:202 Resp: 533108
Ion Ratio Lower Upper
202 100
101 5.8 4.6 6.8
100 5.2 4.0 6.0

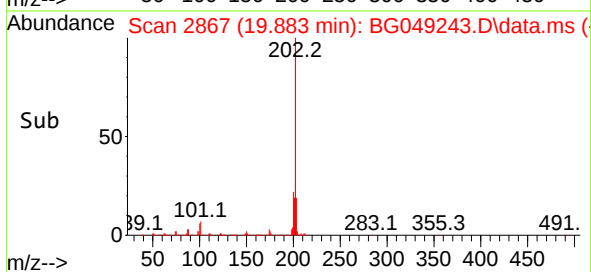
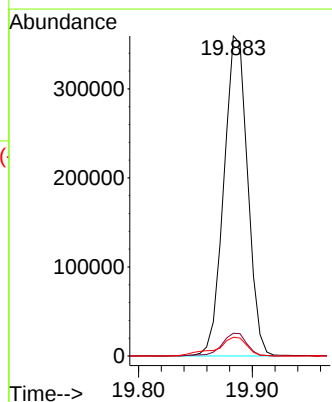
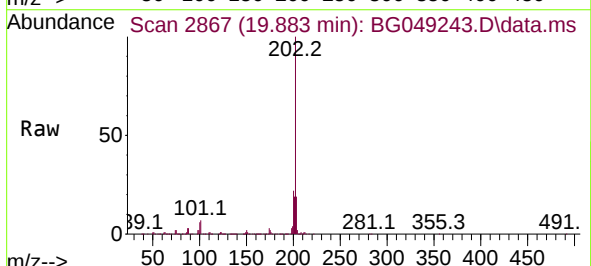
Manual Integrations
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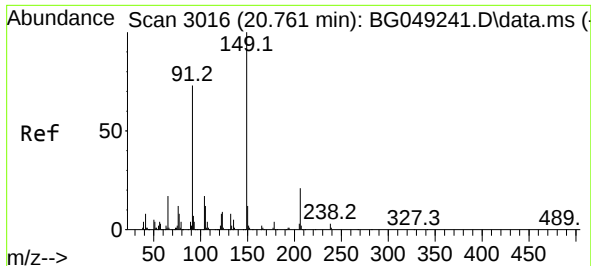
mohammad
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#82
Pyrene
Concen: 40.29 ng/ul
RT: 19.883 min Scan# 2867
Delta R.T. -0.002 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

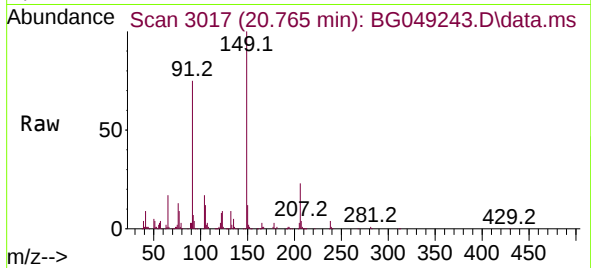
Tgt Ion:202 Resp: 522259
Ion Ratio Lower Upper
202 100
101 7.1 5.8 8.8
100 5.8 5.0 7.6





#83
Butylbenzylphthalate
Concen: 40.93 ng/ul
RT: 20.765 min Scan# 3017
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

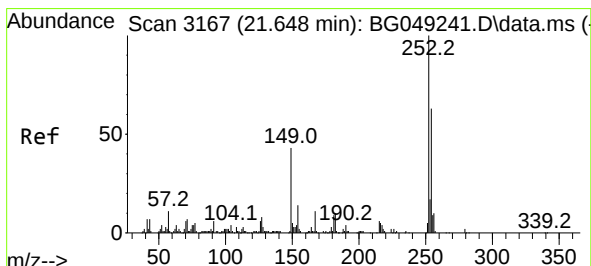
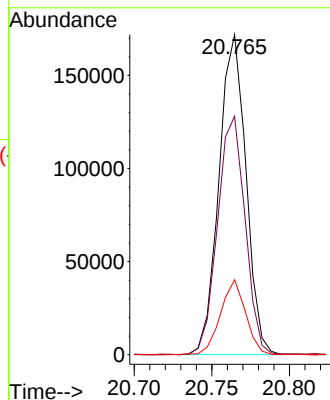
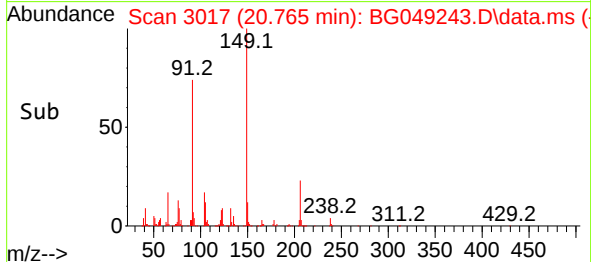
Instrument :
BNA_G
ClientSampleId :
SLCS522



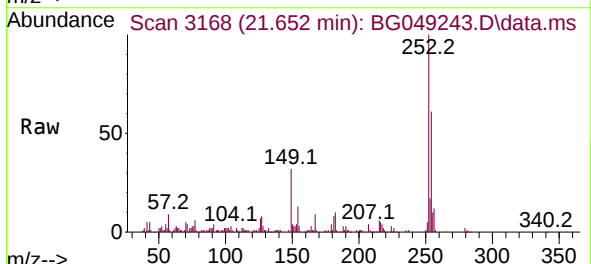
Tgt Ion:149 Resp: 208288
Ion Ratio Lower Upper
149 100
91 74.5 59.0 88.4
206 23.4 17.3 25.9

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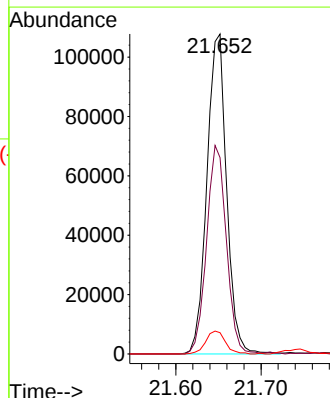
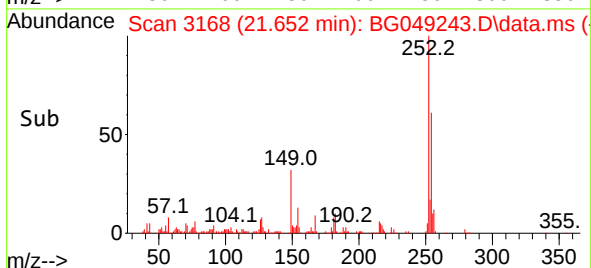
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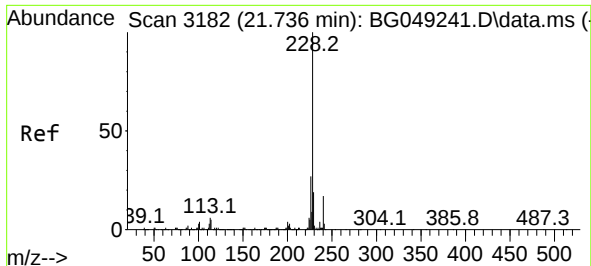


#84
3,3'-Dichlorobenzidine
Concen: 33.89 ng/ul
RT: 21.652 min Scan# 3168
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



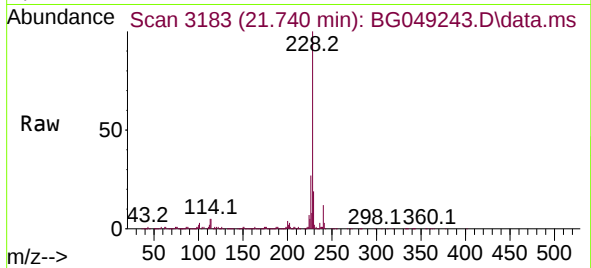
Tgt Ion:252 Resp: 172791
Ion Ratio Lower Upper
252 100
254 61.4 51.8 77.8
126 6.6 5.7 8.5





#85
Benzo(a)anthracene
Concen: 39.06 ng/ul
RT: 21.740 min Scan# 3183
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

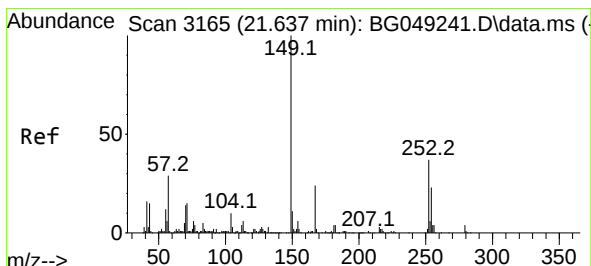
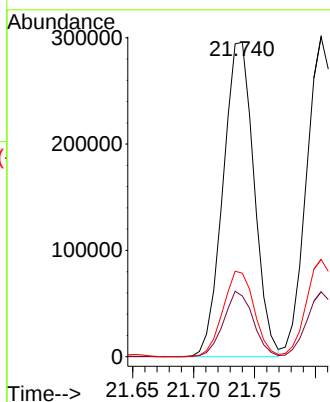
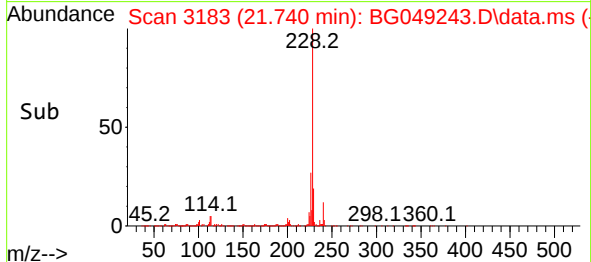
Instrument :
BNA_G
ClientSampled :
SLCS522



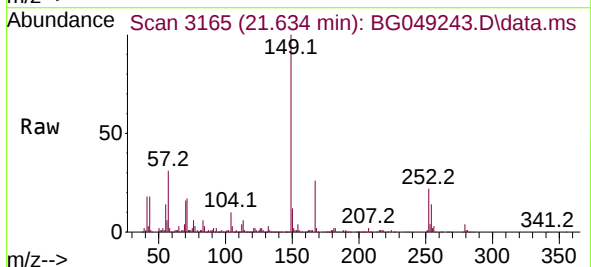
Tgt Ion:228 Resp: 523820
Ion Ratio Lower Upper
228 100
229 19.3 16.4 24.6
226 26.6 21.3 31.9

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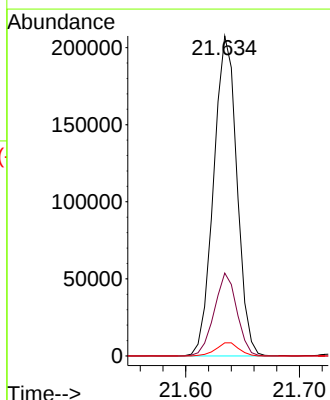
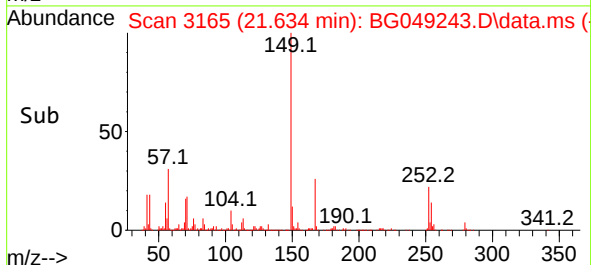
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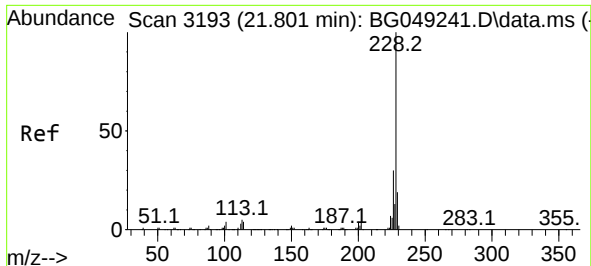


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.79 ng/ul
RT: 21.634 min Scan# 3165
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion:149 Resp: 295348
Ion Ratio Lower Upper
149 100
167 25.9 20.4 30.6
279 4.1 3.4 5.2





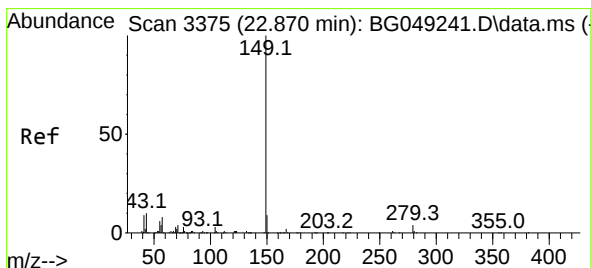
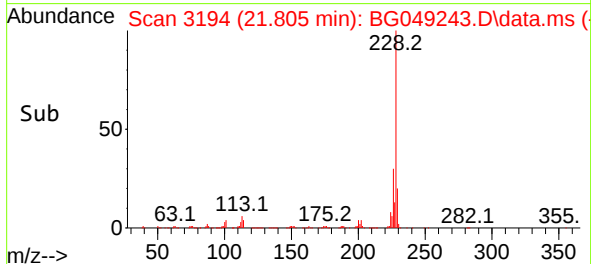
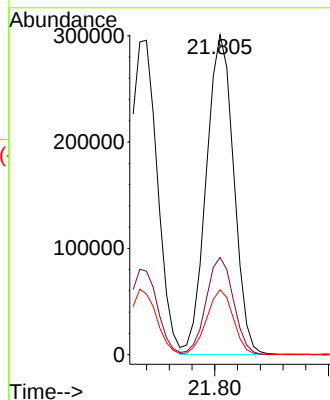
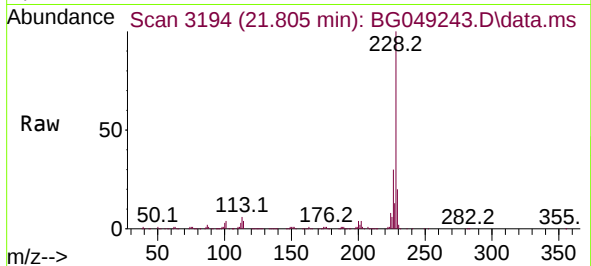
#87
Chrysene
Concen: 39.74 ng/ul
RT: 21.805 min Scan# 3194
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

Tgt Ion:228 Resp: 504102
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 20.3 16.4 24.6

Instrument :
BNA_G
ClientSampleId :
SLCS522

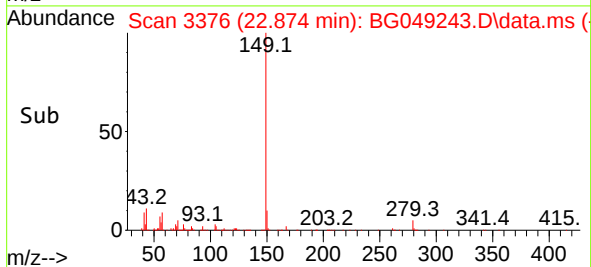
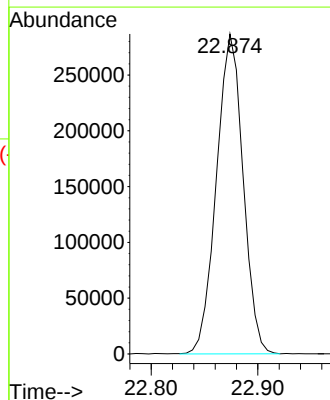
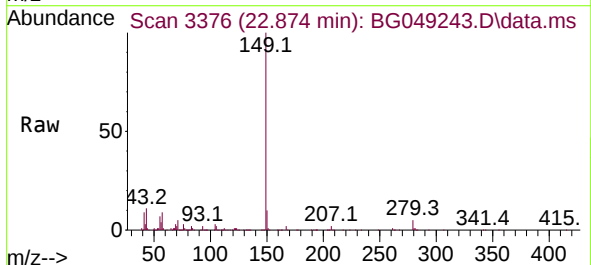
Manual Integrations
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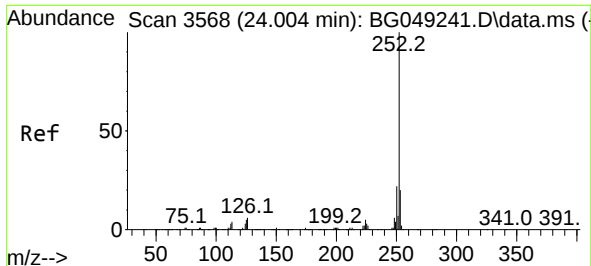
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#89
Di-n-octyl phthalate
Concen: 42.59 ng/ul
RT: 22.874 min Scan# 3376
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

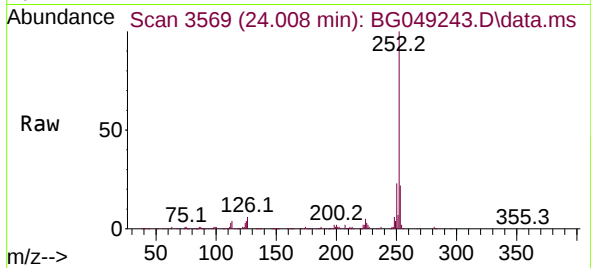
Tgt Ion:149 Resp: 497506





#90
Benzo(b)fluoranthene
Concen: 42.87 ng/ul m
RT: 24.008 min Scan# 3569
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

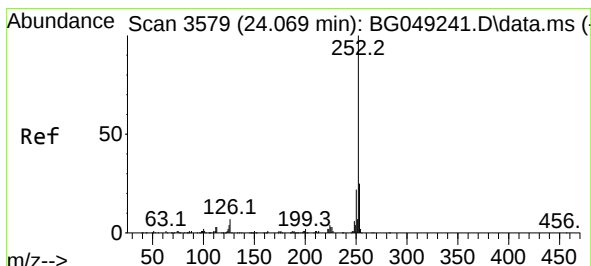
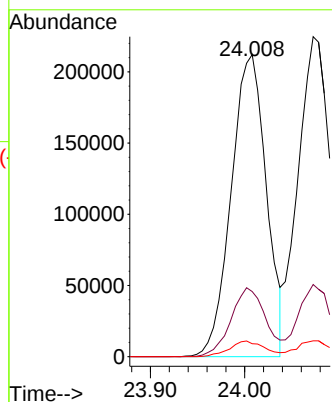
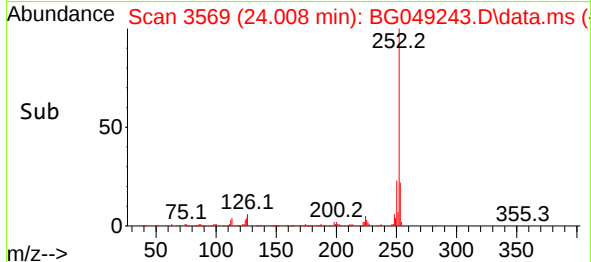
Instrument :
BNA_G
ClientSampleId :
SLCS522



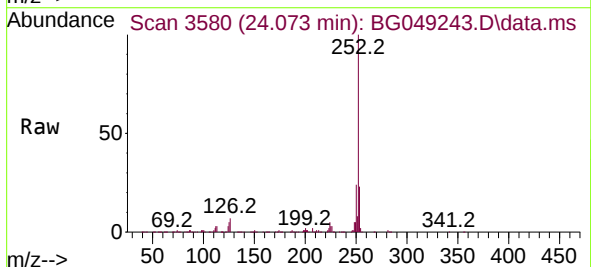
Tgt Ion:252 Resp: 548879
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 4.3 4.8 7.2#

Manual Integrations
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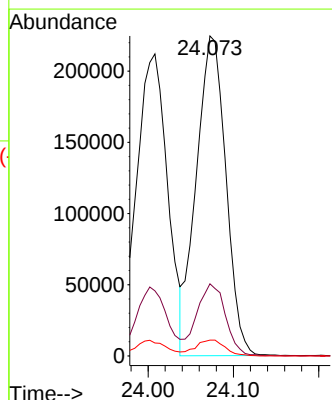
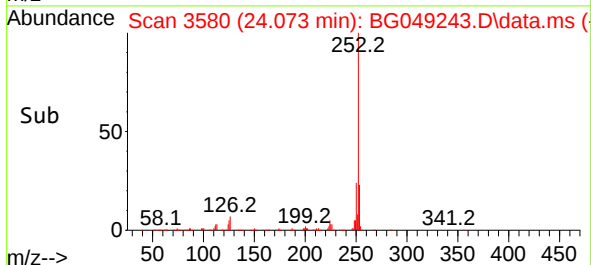
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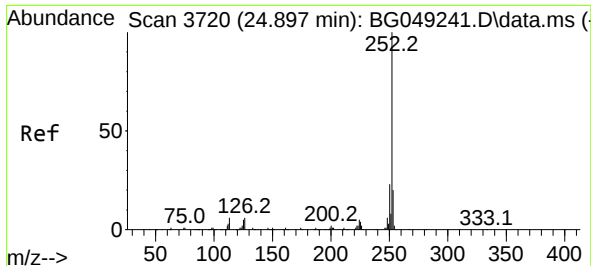


#91
Benzo(k)fluoranthene
Concen: 43.38 ng/ul
RT: 24.073 min Scan# 3580
Delta R.T. 0.003 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



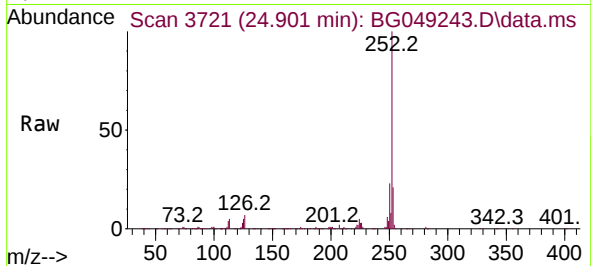
Tgt Ion:252 Resp: 541558
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.2
125 5.0 3.7 5.5





#93
Benzo(a)pyrene
Concen: 42.25 ng/ul
RT: 24.901 min Scan# 3721
Delta R.T. 0.009 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

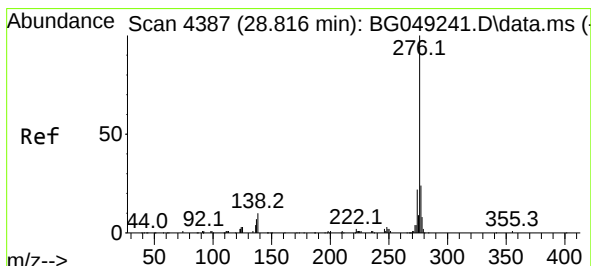
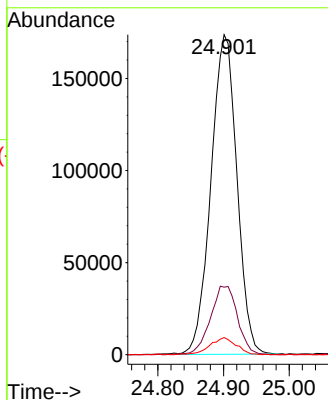
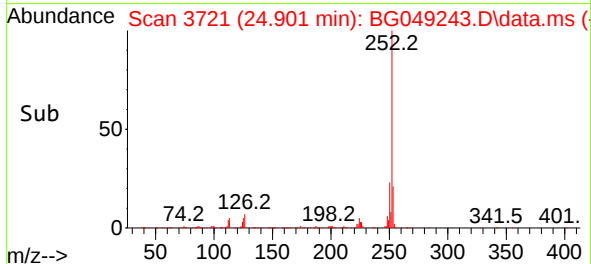
Instrument :
BNA_G
ClientSampleId :
SLCS522



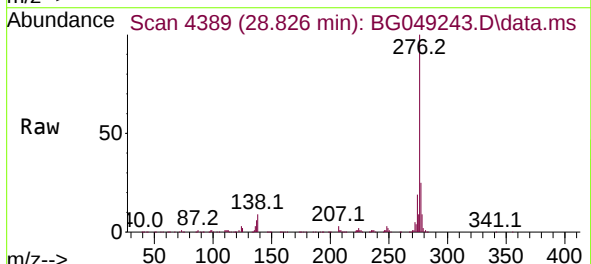
Tgt Ion:252 Resp: 476074
Ion Ratio Lower Upper
252 100
253 21.1 19.1 28.7
125 5.3 4.6 7.0

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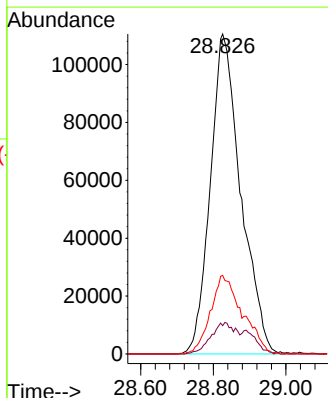
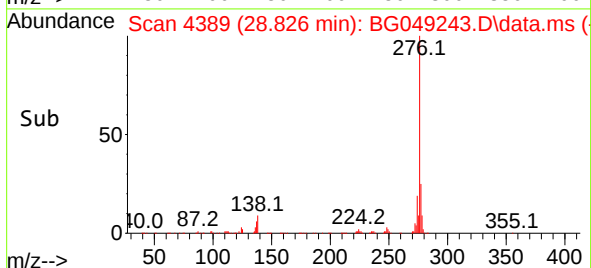
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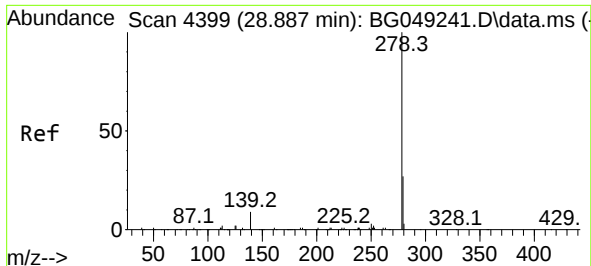


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.38 ng/ul
RT: 28.826 min Scan# 4389
Delta R.T. 0.009 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



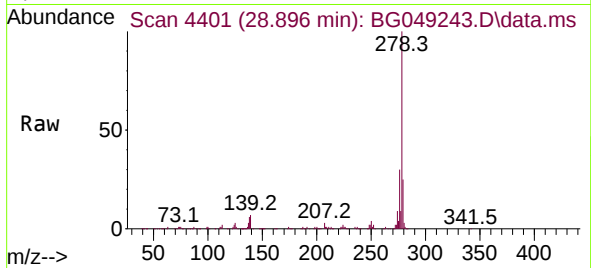
Tgt Ion:276 Resp: 645119
Ion Ratio Lower Upper
276 100
138 8.8 8.0 12.0
277 24.6 17.7 26.5





#95
Dibenzo(a,h)anthracene
Concen: 44.87 ng/ul
RT: 28.896 min Scan# 4401
Delta R.T. 0.009 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42

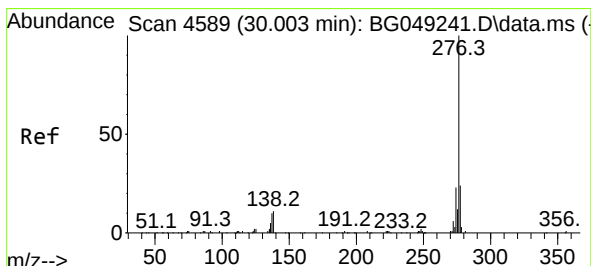
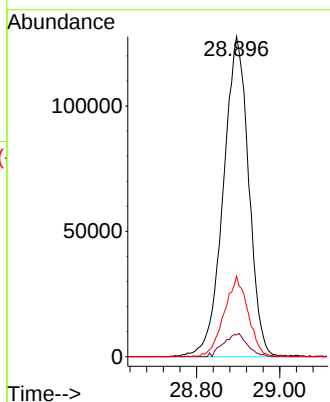
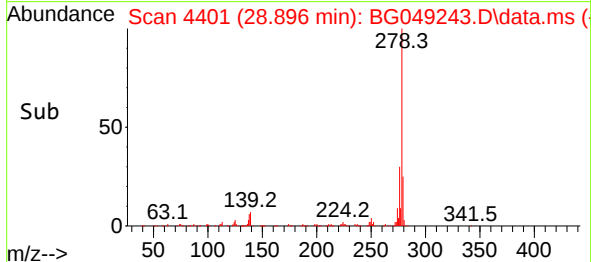
Instrument :
BNA_G
ClientSampleId :
SLCS522



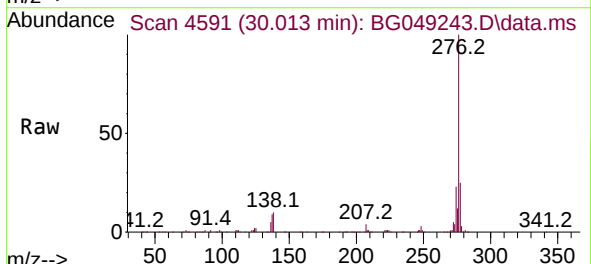
Tgt Ion:278 Resp: 540323
Ion Ratio Lower Upper
278 100
139 6.8 5.4 8.2
279 25.2 21.1 31.7

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 44.00 ng/ul
RT: 30.013 min Scan# 4591
Delta R.T. 0.027 min
Lab File: BG049243.D
Acq: 9 Jul 2021 18:42



Tgt Ion:276 Resp: 528795
Ion Ratio Lower Upper
276 100
138 10.0 7.2 10.8
277 24.6 16.3 24.5#

