

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049462.D
 Acq On : 24 Jul 2021 22:56
 Operator : CG/JU
 Sample : PB137775BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS775

Manual Integrations
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Quant Time: Jul 25 07:22:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 06:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	21068	20.00	ng/ul	0.00
20) Naphthalene-d8	10.871	136	80560	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	54390	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	123387	20.00	ng/ul	0.00
79) Chrysene-d12	21.727	240	129979	20.00	ng/ul	0.00
88) Perylene-d12	24.999	264	137437m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	3395	7.37	ng/uL	0.00
4) Pyridine-d5	3.857	84	47475	35.89	ng/ul	0.00
7) Phenol-d5	7.199	99	68784	36.90	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	39895	37.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	49343	36.93	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	53749	38.26	ng/ul	0.00
21) Nitrobenzene-d5	9.220	128	24077	38.87	ng/ul	0.00
24) 2-Nitrophenol-d4	9.942	143	29789	41.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	52863	40.05	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	67412	36.64	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	175924	42.23	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	206783	42.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.889	143	29285	42.68	ng/ul	0.00
60) Fluorene-d10	15.688	176	149087	41.54	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	31292	40.93	ng/ul	0.00
73) Anthracene-d10	17.544	188	239695	41.80	ng/ul	0.00
81) Pyrene-d10	19.829	212	293201	44.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.775	264	303569	42.02	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	7234	11.49	ng/uL#	86
5) Pyridine	3.874	79	49746	35.16	ng/ul	95
6) Benzaldehyde	7.182	77	44855	40.33	ng/ul	95
8) Phenol	7.229	94	67044	36.82	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.463	93	46138	36.78	ng/ul	96
12) 2-Chlorophenol	7.610	128	48764	37.91	ng/ul	97
13) 2-Methylphenol	8.492	108	52313	37.70	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.580	45	53854	36.63	ng/ul#	94
16) Acetophenone	8.873	105	83844	37.08	ng/ul#	95
17) N-Nitroso-di-n-propyla...	8.856	70	45924	39.38	ng/ul#	94
18) 4-Methylphenol	8.820	108	52403	35.89	ng/ul	90
19) Hexachloroethane	9.138	117	22377	38.61	ng/ul	88
22) Nitrobenzene	9.261	77	72967	39.46	ng/ul	99
23) Isophorone	9.784	82	125251	40.42	ng/ul	98
25) 2-Nitrophenol	9.978	139	28347	41.50	ng/ul	93
26) 2,4-Dimethylphenol	10.031	107	65334	40.13	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.266	93	60848	39.37	ng/ul	98
29) 2,4-Dichlorophenol	10.512	162	50863	39.42	ng/ul#	92
30) Naphthalene	10.918	128	161723	38.97	ng/ul#	95
32) 4-Chloroaniline	11.023	127	63164	36.09	ng/ul#	88
33) Hexachlorobutadiene	11.205	225	40466	41.02	ng/ul	91
34) Caprolactam	11.781	113	17940m	40.88	ng/ul	
35) 4-Chloro-3-methylphenol	12.145	107	61537	42.38	ng/ul	95
36) 2-Methylnaphthalene	12.521	142	122955	40.48	ng/ul	97

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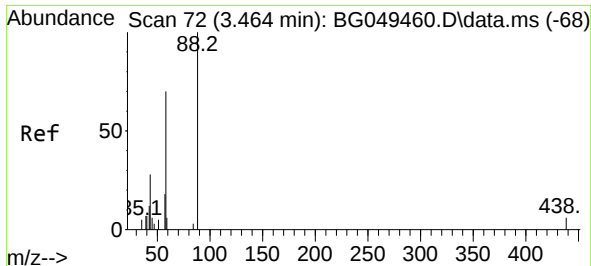
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.745	142	118545	38.63	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.891	216	68441	42.34	ng/ul	89
40) Hexachlorocyclopentadiene	12.874	237	36061	37.02	ng/ul	93
41) 2,4,6-Trichlorophenol	13.126	196	44405	44.70	ng/ul	90
42) 2,4,5-Trichlorophenol	13.203	196	47392	44.67	ng/ul	97
43) 1,1'-Biphenyl	13.526	154	160059	41.33	ng/ul#	96
44) 2-Chloronaphthalene	13.573	162	124904	41.44	ng/ul	97
45) 2-Nitroaniline	13.773	65	47788	44.68	ng/ul	96
47) Dimethylphthalate	14.143	163	171421	42.31	ng/ul	99
48) 2,6-Dinitrotoluene	14.266	165	35567	43.99	ng/ul#	95
50) Acenaphthylene	14.419	152	191740	41.49	ng/ul	95
51) 3-Nitroaniline	14.595	138	31403	38.94	ng/ul	80
52) Acenaphthene	14.759	153	138907	41.91	ng/ul	98
53) 2,4-Dinitrophenol	14.806	184	18151	45.06	ng/ul#	78
55) 4-Nitrophenol	14.906	109	40072	43.07	ng/ul	99
56) Dibenzofuran	15.094	168	185869	41.53	ng/ul	99
57) 2,4-Dinitrotoluene	15.053	165	51359	44.81	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.318	232	39981	41.53	ng/ul	94
59) Diethylphthalate	15.506	149	174159	41.53	ng/ul	97
61) Fluorene	15.746	166	159902	42.09	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.735	204	86269	43.62	ng/ul	91
63) 4-Nitroaniline	15.764	138	33454	41.83	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.823	198	29424	41.81	ng/ul#	83
67) N-Nitrosodiphenylamine	15.946	169	133951	41.42	ng/ul	97
68) 4-Bromophenyl-phenylether	16.628	248	58132	42.31	ng/ul	92
69) Hexachlorobenzene	16.751	284	63153	40.63	ng/ul	97
70) Atrazine	16.892	200	61346	41.54	ng/ul	98
71) Pentachlorophenol	17.098	266	30790m	42.78	ng/ul	
72) Phenanthrene	17.491	178	262659	40.89	ng/ul	99
74) Anthracene	17.579	178	257992	39.63	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.496	216	66592	39.72	ng/uL	98
76) Pentachlorobenzene	15.018	250	74632	42.07	ng/uL	96
77) Carbazole	17.849	167	234685	40.33	ng/ul	97
78) Di-n-butylphthalate	18.402	149	291689	40.31	ng/ul	98
80) Fluoranthene	19.500	202	339978	42.13	ng/ul	100
82) Pyrene	19.858	202	338808	42.29	ng/ul	98
83) Butylbenzylphthalate	20.740	149	136303	43.69	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.621	252	122256	40.94	ng/ul	96
85) Benzo(a)anthracene	21.703	228	333440	41.96	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.603	149	197056	42.57	ng/ul	99
87) Chrysene	21.774	228	321726	42.30	ng/ul	98
89) Di-n-octyl phthalate	22.831	149	331606	41.05	ng/ul	100
90) Benzo(b)fluoranthene	23.959	252	374387m	43.46	ng/ul	
91) Benzo(k)fluoranthene	24.029	252	344072	40.81	ng/ul	98
93) Benzo(a)pyrene	24.846	252	317970	42.55	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.746	276	413105	43.32	ng/ul	97
95) Dibenzo(a,h)anthracene	28.817	278	335395	42.51	ng/ul	97
96) Benzo(g,h,i)perylene	29.921	276	340475	42.95	ng/ul#	94

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



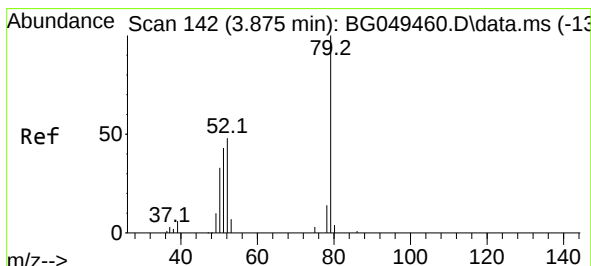
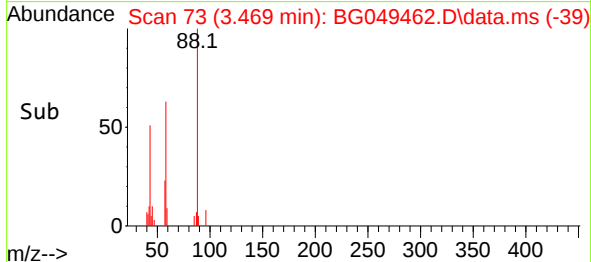
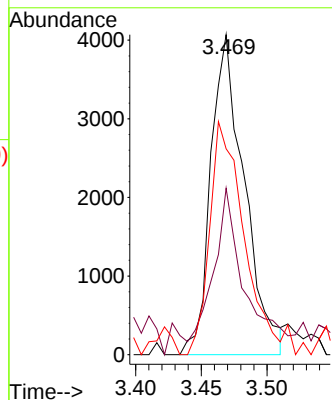
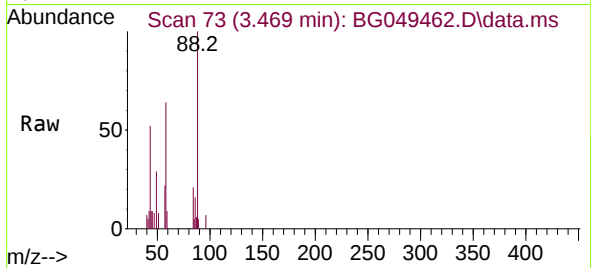
#2
1,4-Dioxane
Concen: 11.49 ng/uL
RT: 3.469 min Scan# 73
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion: 88 Resp: 7234
Ion Ratio Lower Upper
88 100
43 52.0 29.5 44.3#
58 64.3 56.8 85.2

Instrument :
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ClientSampled :
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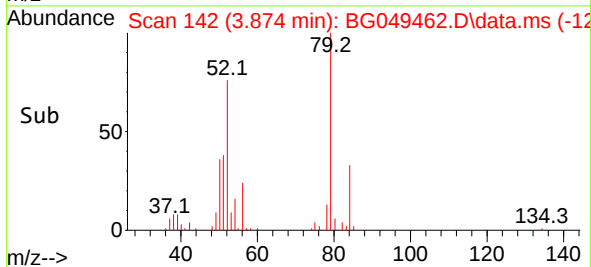
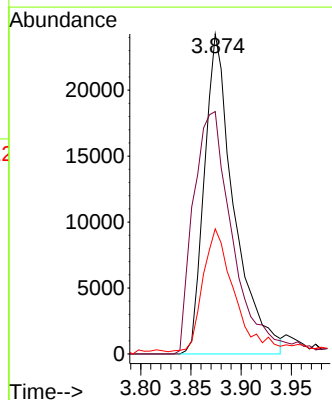
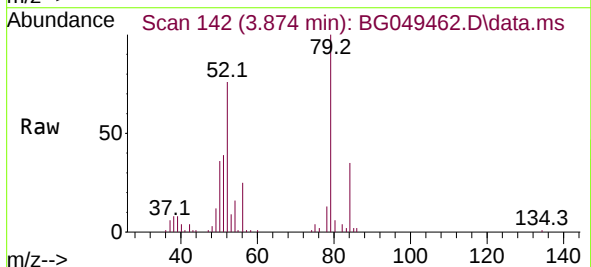
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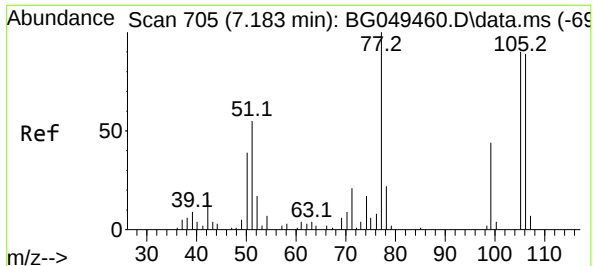
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#5
Pyridine
Concen: 35.16 ng/uL
RT: 3.874 min Scan# 142
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

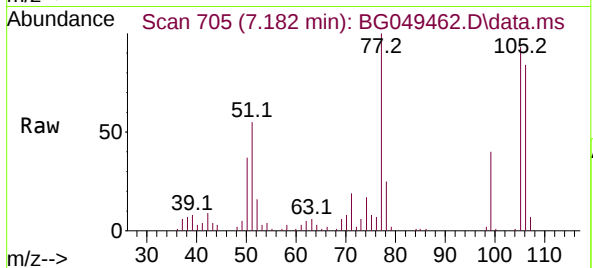
Tgt Ion: 79 Resp: 49746
Ion Ratio Lower Upper
79 100
52 75.8 57.4 86.2
51 39.1 28.9 43.3





#6
Benzaldehyde
Concen: 40.33 ng/ul
RT: 7.182 min Scan# 705
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

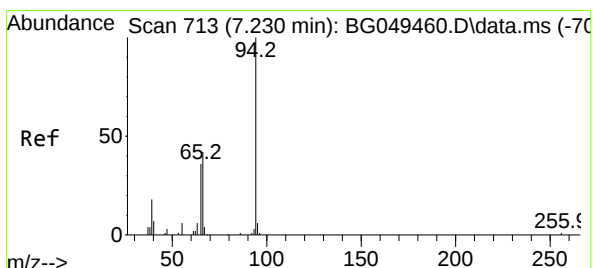
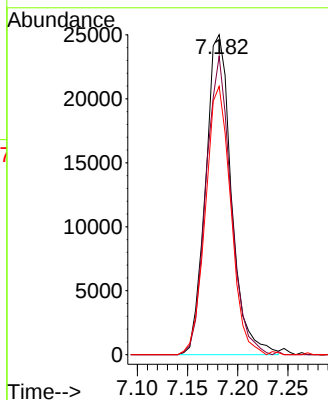
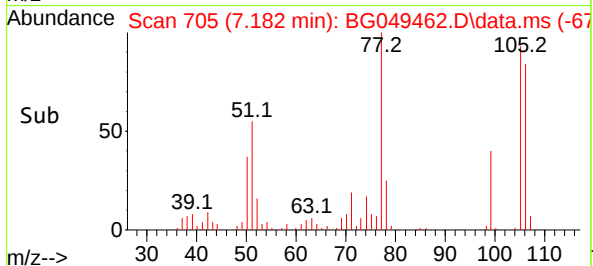
Instrument :
BNA_G
ClientSampleId :
SLCS775



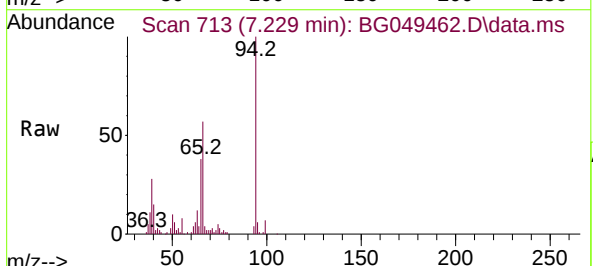
Tgt Ion: 77 Resp: 44855
Ion Ratio Lower Upper
77 100
105 93.3 70.0 105.0
106 83.9 70.1 105.1

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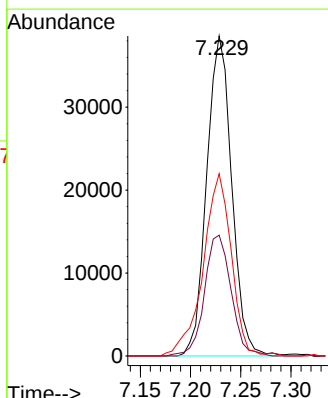
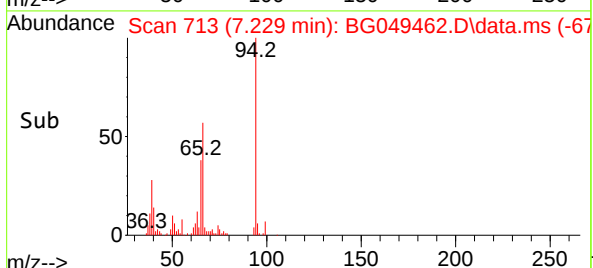
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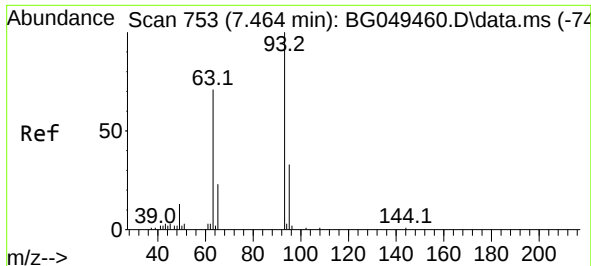


#8
Phenol
Concen: 36.82 ng/ul
RT: 7.229 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



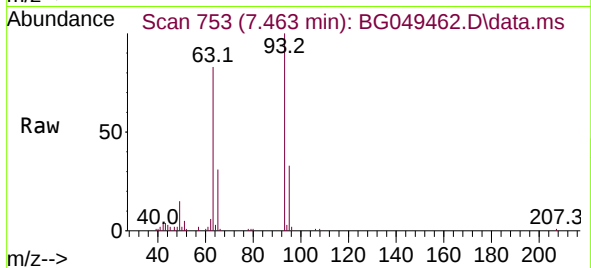
Tgt Ion: 94 Resp: 67044
Ion Ratio Lower Upper
94 100
65 37.8 28.8 43.2
66 57.0 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 36.78 ng/ul
RT: 7.463 min Scan# 753
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Instrument :
BNA_G
ClientSampled :
SLCS775

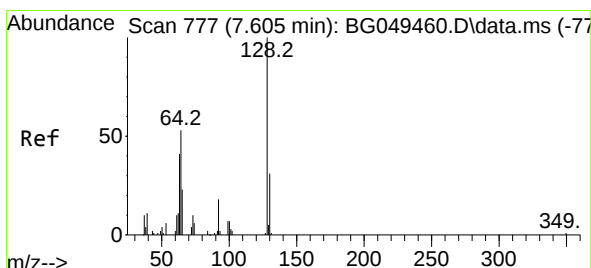
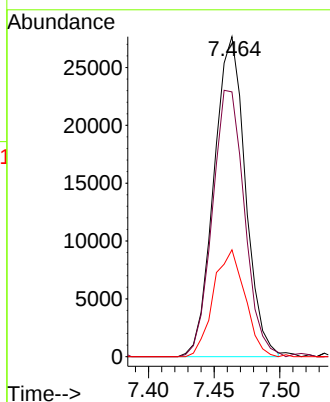
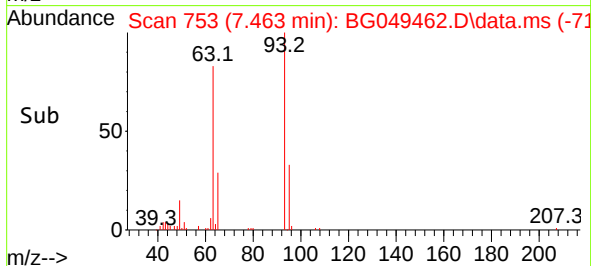


Tgt Ion: 93 Resp: 46138

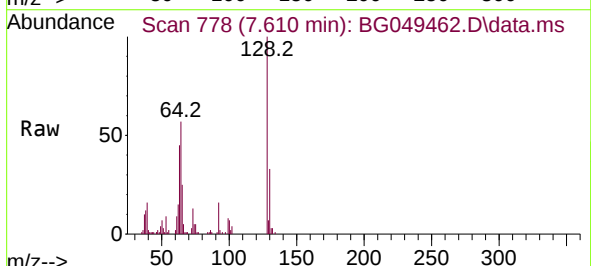
Ion	Ratio	Lower	Upper
93	100		
63	82.7	62.4	93.6
95	33.4	26.0	39.0

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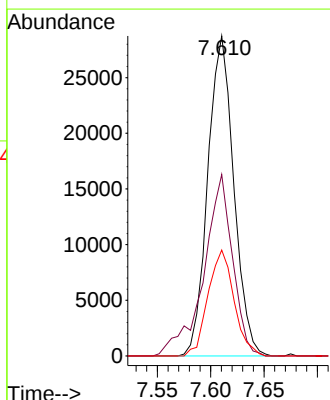
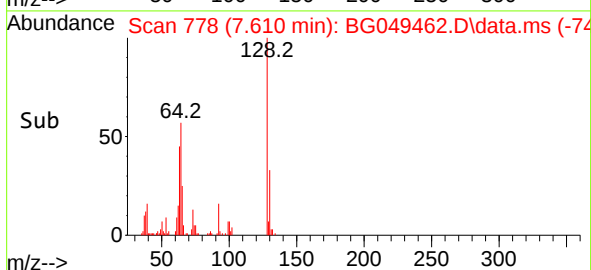


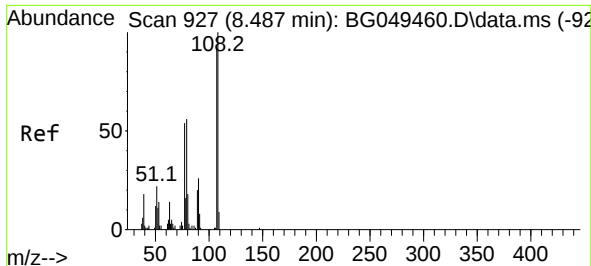
#12
2-Chlorophenol
Concen: 37.91 ng/ul
RT: 7.610 min Scan# 778
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



Tgt Ion: 128 Resp: 48764

Ion	Ratio	Lower	Upper
128	100		
64	56.7	44.2	66.4
130	33.1	24.1	36.1





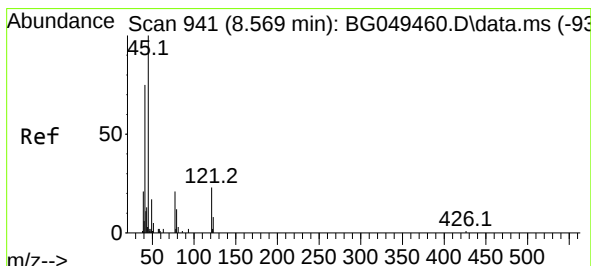
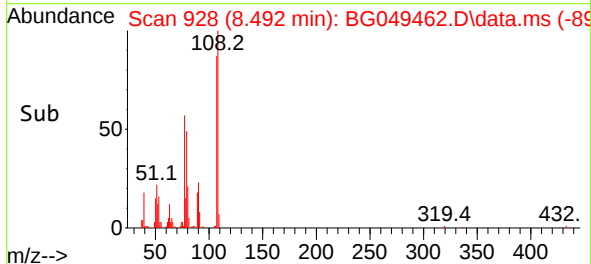
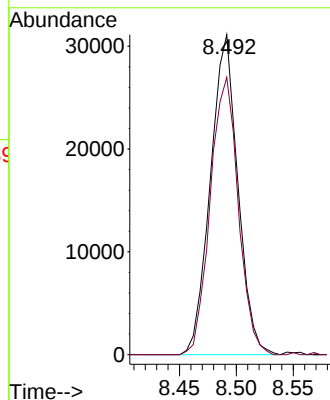
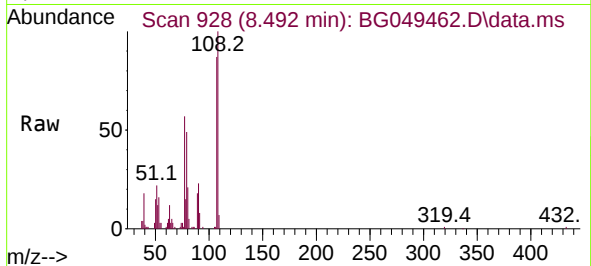
#13
2-Methylphenol
Concen: 37.70 ng/ul
RT: 8.492 min Scan# 928
Delta R.T. 0.002 min
Lab File: BG049462.D
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Tgt Ion: 108 Resp: 52313
Ion Ratio Lower Upper
108 100
107 86.6 71.2 106.8

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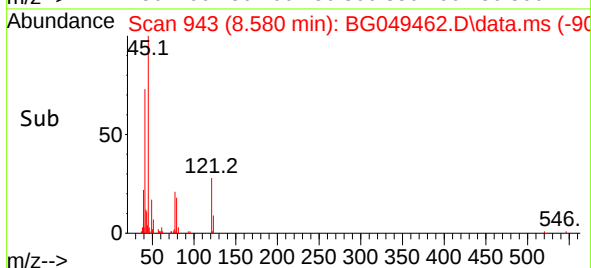
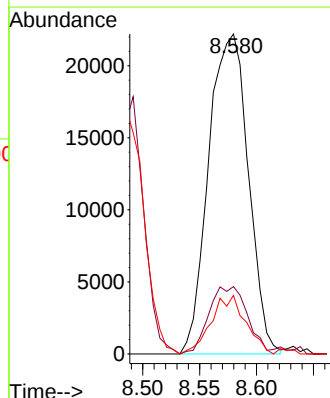
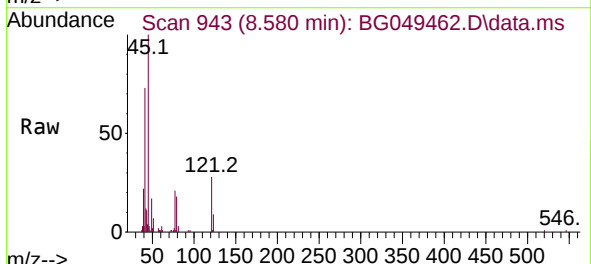
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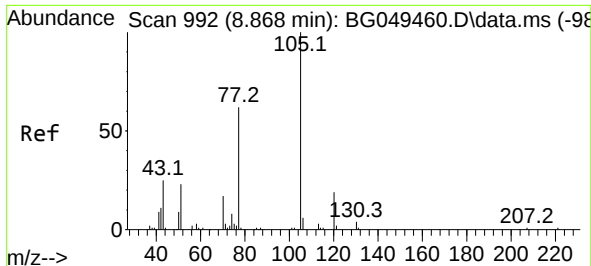
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.63 ng/ul
RT: 8.580 min Scan# 943
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

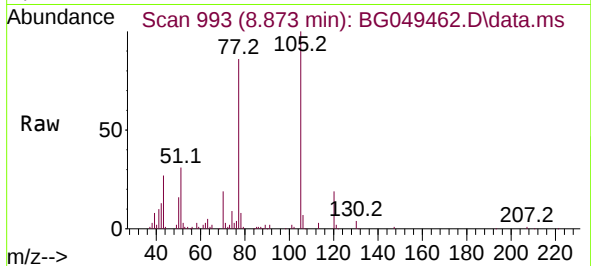
Tgt Ion: 45 Resp: 53854
Ion Ratio Lower Upper
45 100
77 21.0 17.0 25.4
79 18.3 9.7 14.5#





#16
Acetophenone
Concen: 37.08 ng/ul
RT: 8.873 min Scan# 993
Delta R.T. 0.002 min
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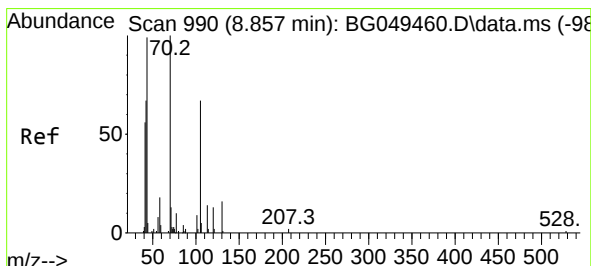
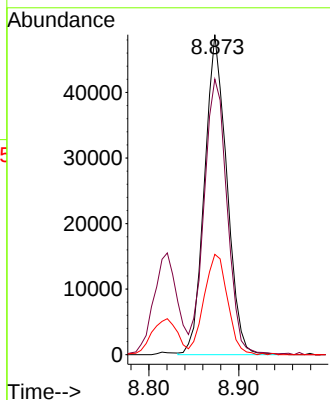
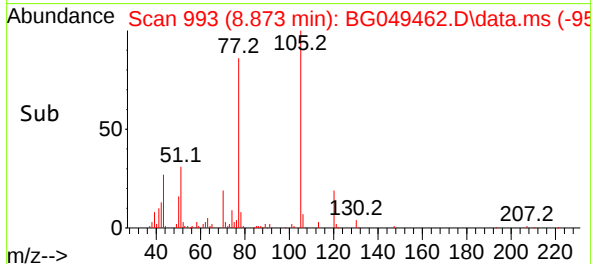
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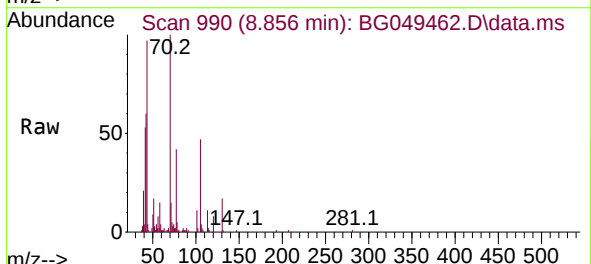
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Ion Ratio Lower Upper
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51 31.3 20.8 31.2#

Manual Integrations
APPROVED

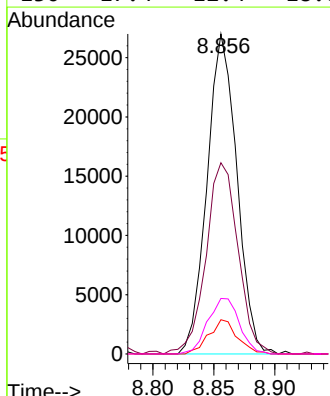
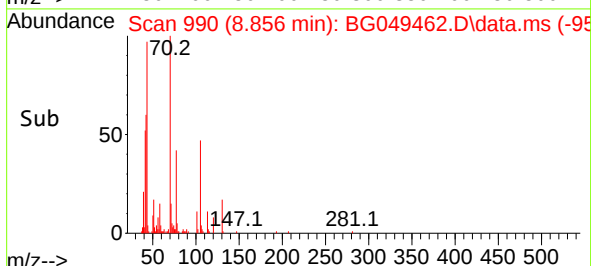
mohammad
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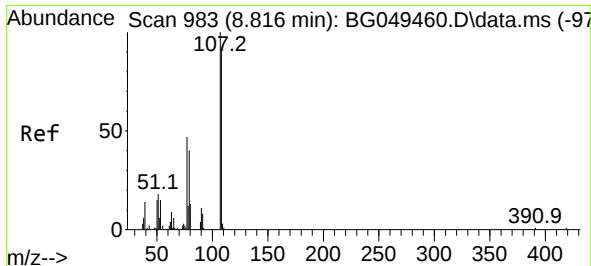


#17
N-Nitroso-di-n-propylamine
Concen: 39.38 ng/ul
RT: 8.856 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



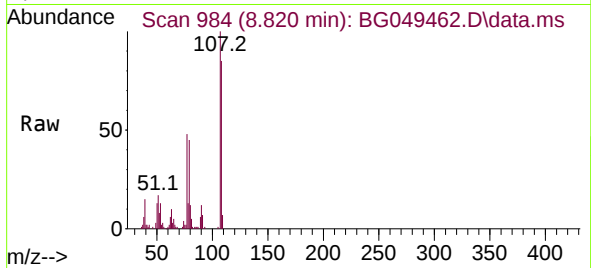
Tgt Ion: 70 Resp: 45924
Ion Ratio Lower Upper
70 100
42 59.8 44.2 66.4
101 10.7 5.4 8.0#
130 17.4 12.4 18.6





#18
4-Methylphenol
Concen: 35.89 ng/ul
RT: 8.820 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

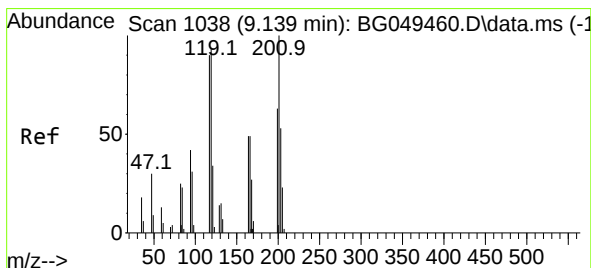
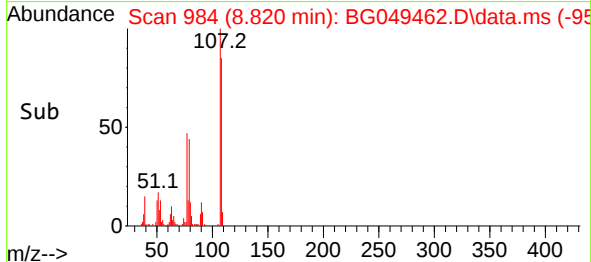
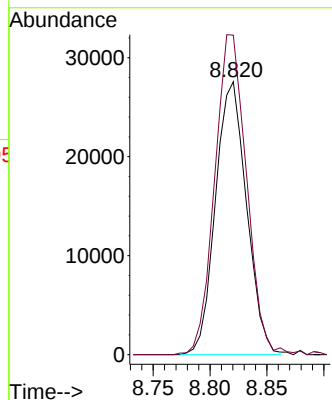
Instrument :
BNA_G
ClientSampleId :
SLCS775



Tgt Ion:108 Resp: 52403
Ion Ratio Lower Upper
108 100
107 117.1 85.4 128.2

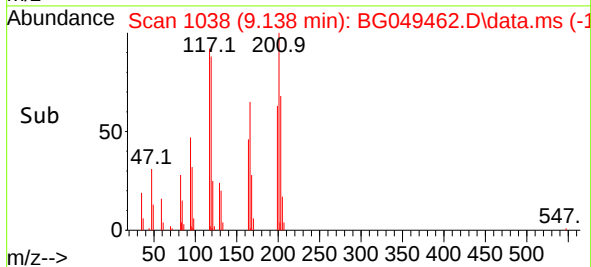
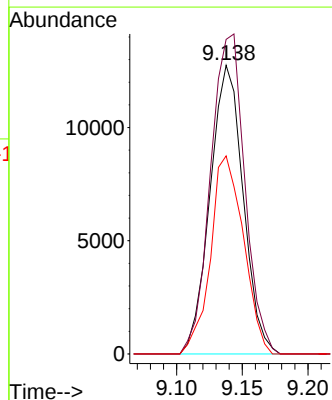
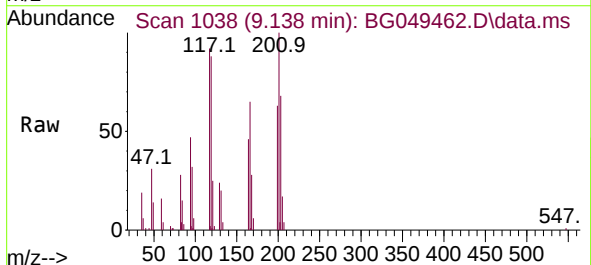
Manual Integrations
APPROVED

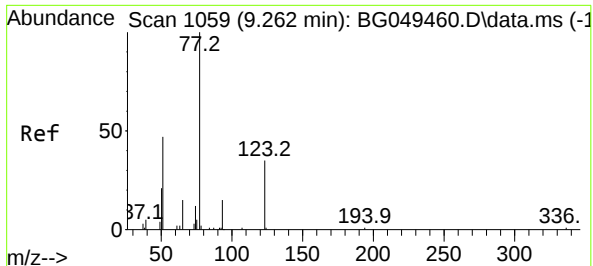
mohammad
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#19
Hexachloroethane
Concen: 38.61 ng/ul
RT: 9.138 min Scan# 1038
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

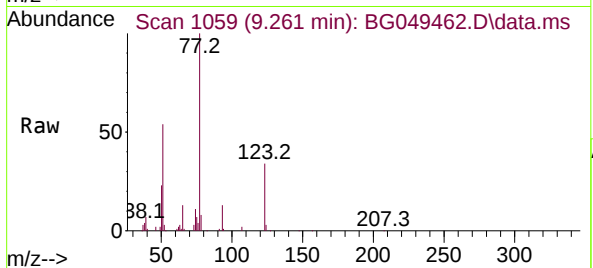
Tgt Ion:117 Resp: 22377
Ion Ratio Lower Upper
117 100
201 109.0 100.1 150.1
199 68.6 49.8 74.6





#22
Nitrobenzene
Concen: 39.46 ng/ul
RT: 9.261 min Scan# 1059
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

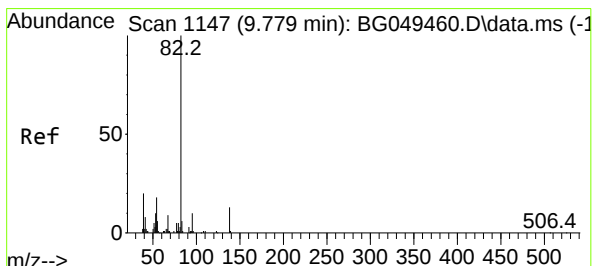
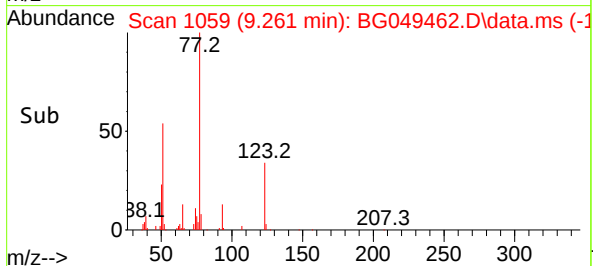
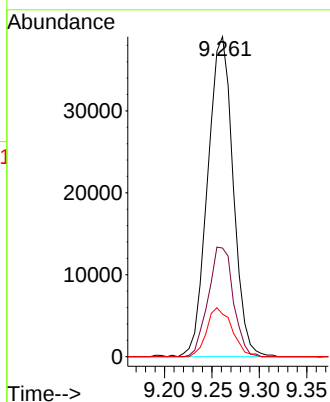
Instrument :
BNA_G
ClientSampled :
SLCS775



Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.0	27.5	41.3
65	13.3	10.8	16.2

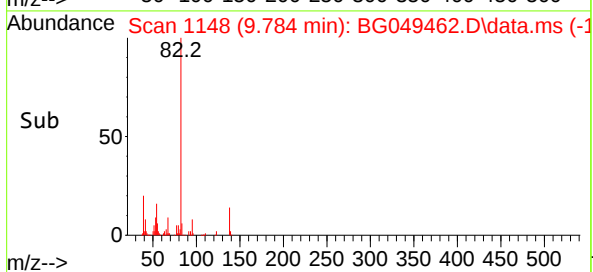
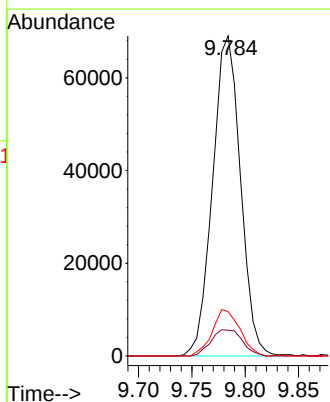
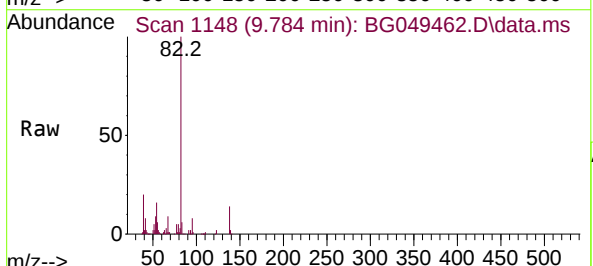
Manual Integrations
APPROVED

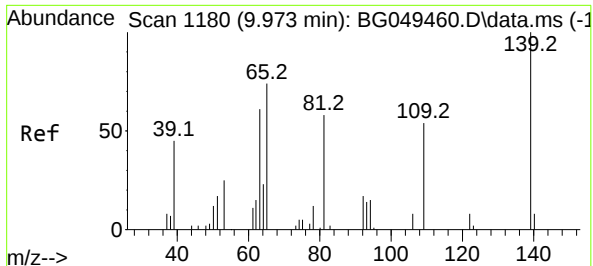
mohammad
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#23
Isophorone
Concen: 40.42 ng/ul
RT: 9.784 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

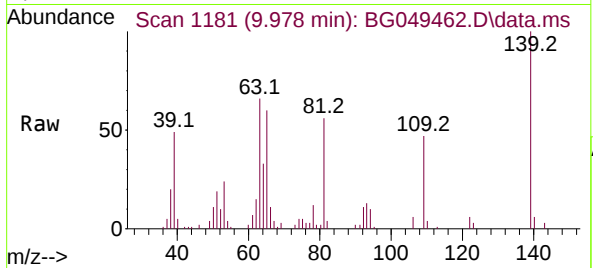
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.4	11.0
138	13.9	10.7	16.1





#25
2-Nitrophenol
Concen: 41.50 ng/ul
RT: 9.978 min Scan# 1181
Delta R.T. 0.007 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

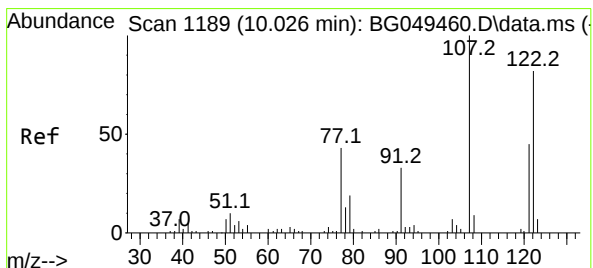
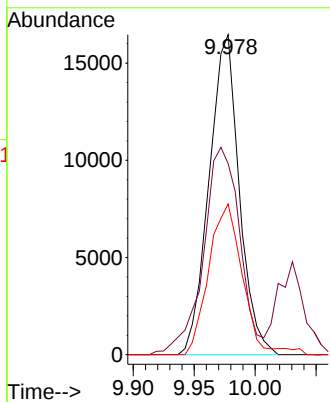
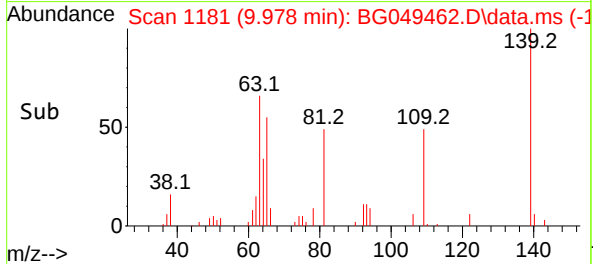
Instrument :
BNA_G
ClientSampled :
SLCS775



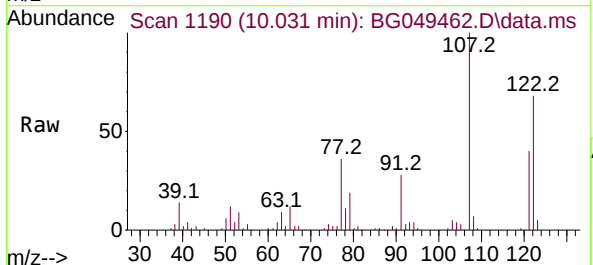
Tgt Ion:139 Resp: 28347
Ion Ratio Lower Upper
139 100
65 59.7 49.8 74.6
109 47.1 31.9 47.9

Manual Integrations
APPROVED

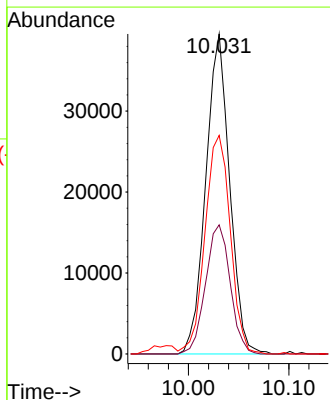
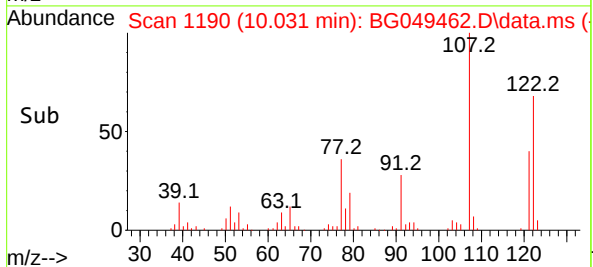
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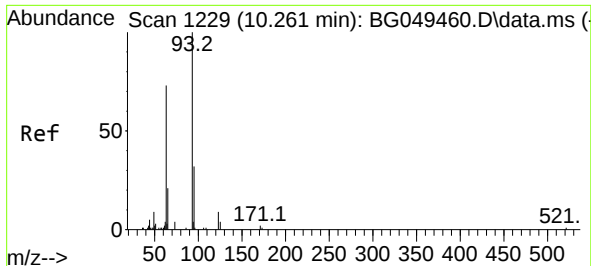


#26
2,4-Dimethylphenol
Concen: 40.13 ng/ul
RT: 10.031 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



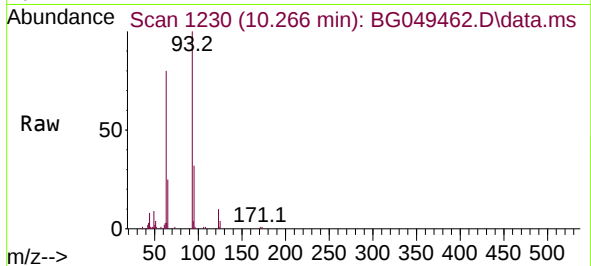
Tgt Ion:107 Resp: 65334
Ion Ratio Lower Upper
107 100
121 40.4 34.1 51.1
122 68.3 58.8 88.2





#27
Bis(2-Chloroethoxy)methane
Concen: 39.37 ng/ul
RT: 10.266 min Scan# 1230
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

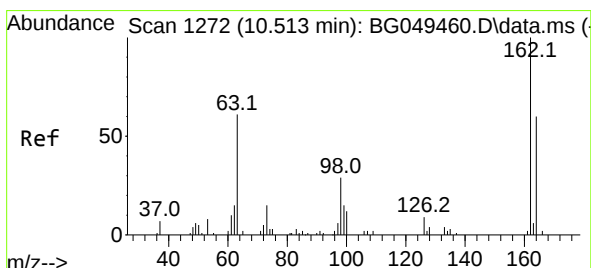
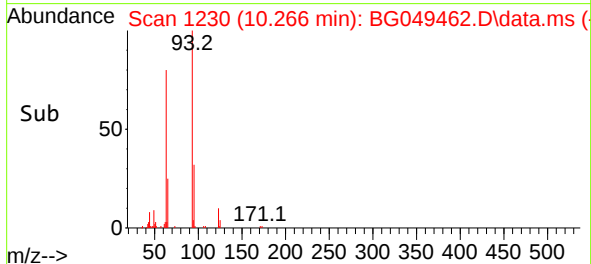
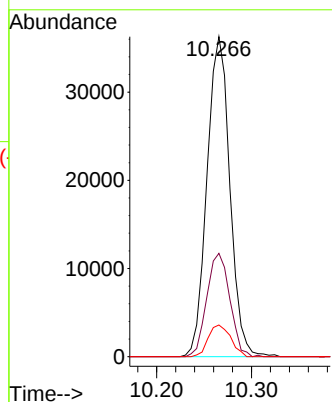
Instrument :
BNA_G
ClientSampleId :
SLCS775



Tgt Ion: 93 Resp: 60848
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 9.9 8.3 12.5

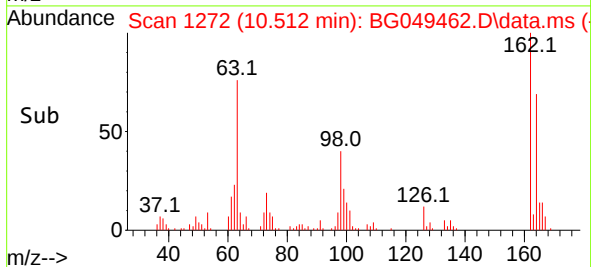
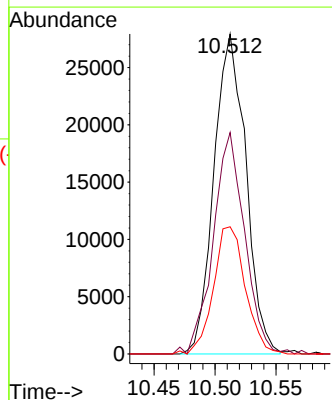
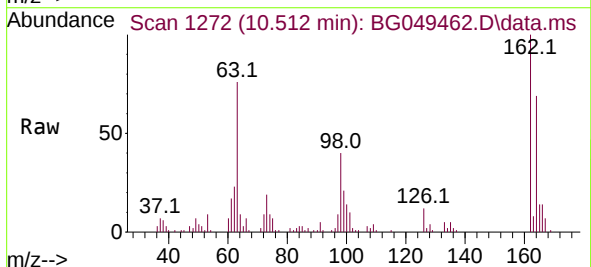
Manual Integrations
APPROVED

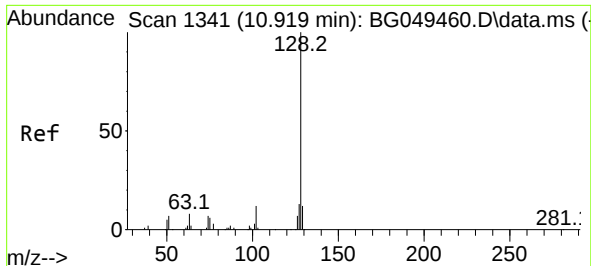
mohammad
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#29
2,4-Dichlorophenol
Concen: 39.42 ng/ul
RT: 10.512 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

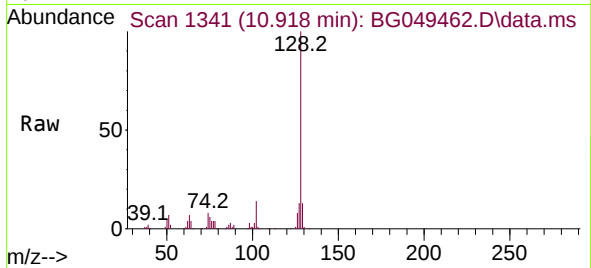
Tgt Ion: 162 Resp: 50863
Ion Ratio Lower Upper
162 100
164 69.2 52.2 78.2
98 39.7 25.4 38.2#



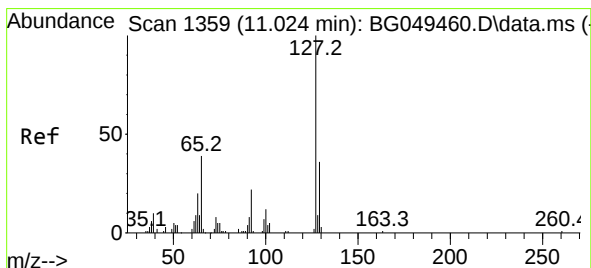
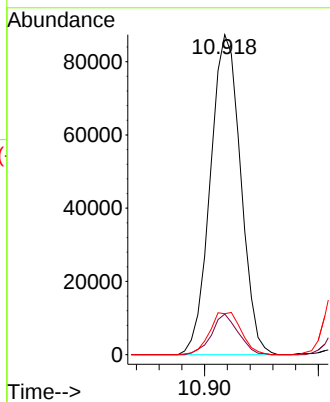
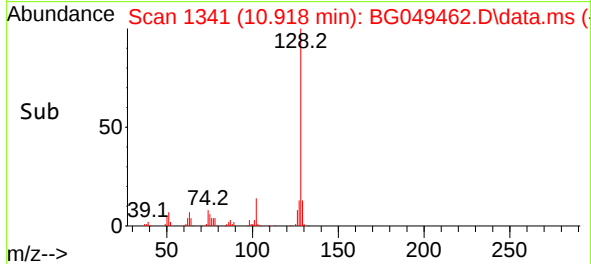


#30
Naphthalene
Concen: 38.97 ng/ul
RT: 10.918 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

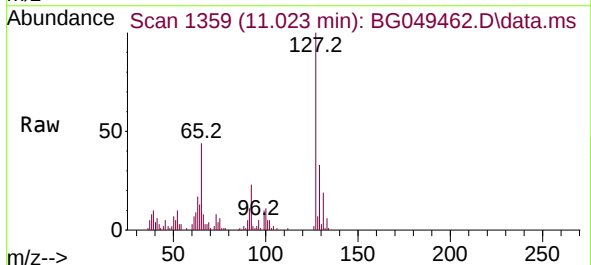
Instrument :
BNA_G
ClientSampled :
SLCS775



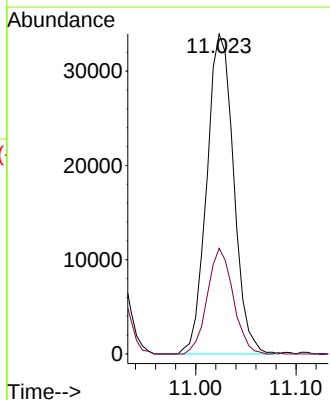
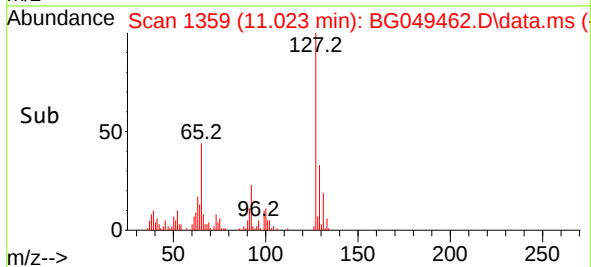
Tgt Ion:128 Resp: 161723
Ion Ratio Lower Upper
128 100
129 12.7 7.8 11.8#
127 12.8 11.0 16.6

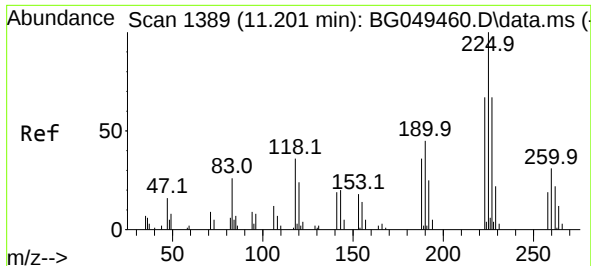


#32
4-Chloroaniline
Concen: 36.09 ng/ul
RT: 11.023 min Scan# 1359
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



Tgt Ion:127 Resp: 63164
Ion Ratio Lower Upper
127 100
129 33.0 21.3 31.9#





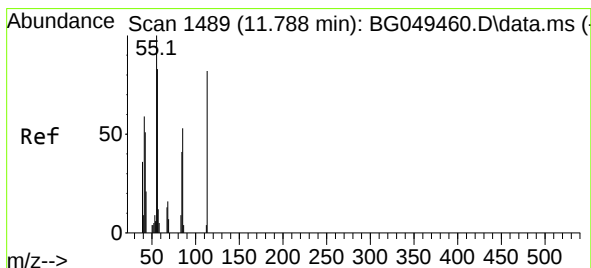
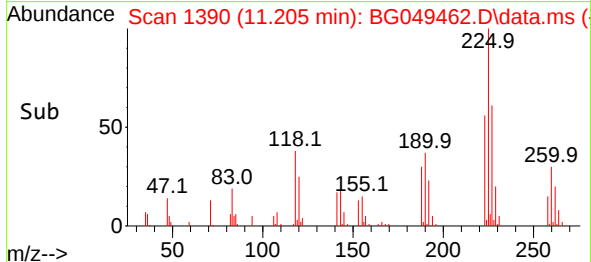
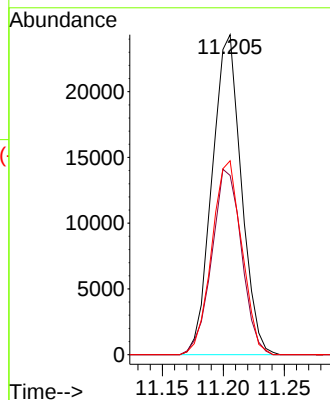
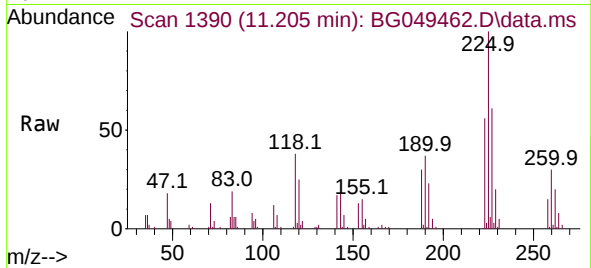
#33
Hexachlorobutadiene
Concen: 41.02 ng/ul
RT: 11.205 min Scan# 1390
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion:225 Resp: 40466
Ion Ratio Lower Upper
225 100
223 56.0 52.1 78.1
227 60.6 52.4 78.6

Instrument :
BNA_G
ClientSampled :
SLCS775

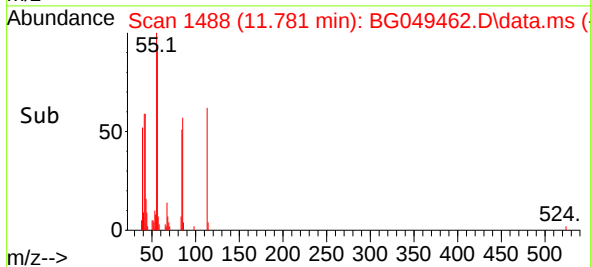
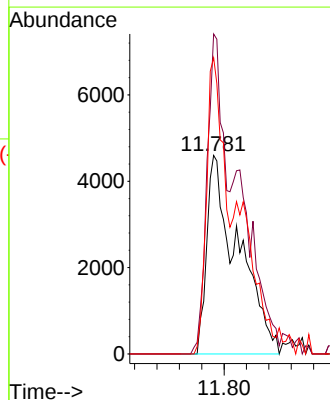
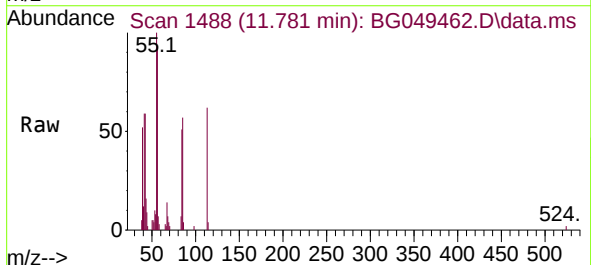
Manual Integrations
APPROVED

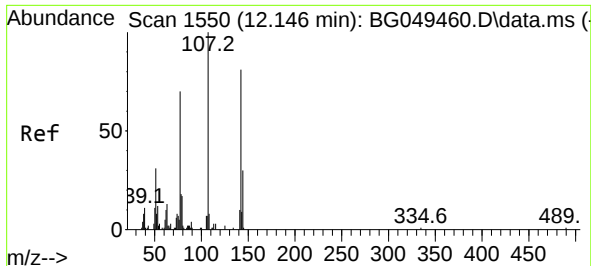
mohammad
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#34
Caprolactam
Concen: 40.88 ng/ul m
RT: 11.781 min Scan# 1488
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

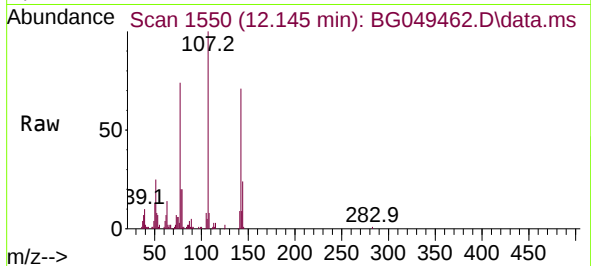
Tgt Ion:113 Resp: 17940
Ion Ratio Lower Upper
113 100
55 161.2 116.6 174.8
56 149.2 95.0 142.6#





#35
4-Chloro-3-methylphenol
Concen: 42.38 ng/ul
RT: 12.145 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

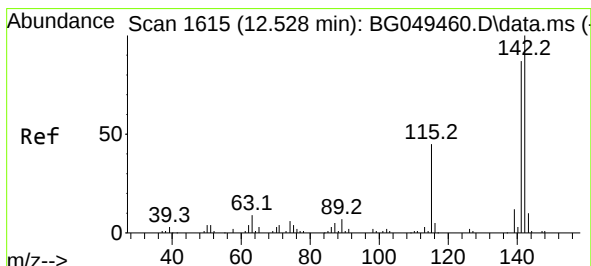
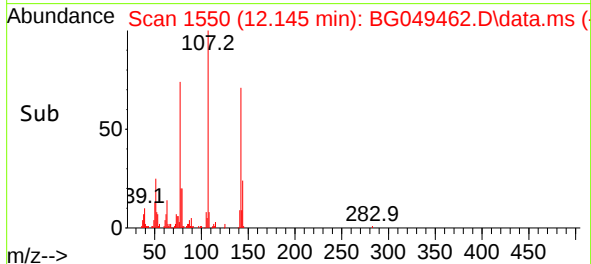
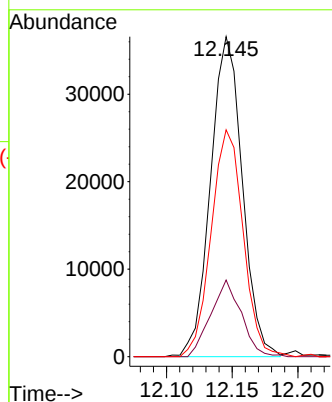
Instrument :
BNA_G
ClientSampled :
SLCS775



Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.0	25.6
142	70.9	53.3	79.9

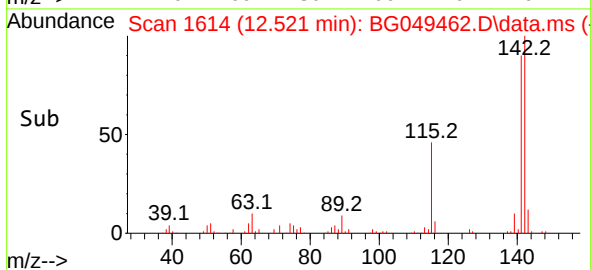
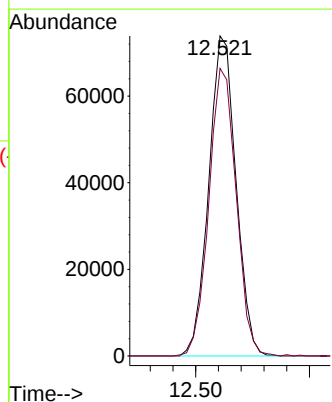
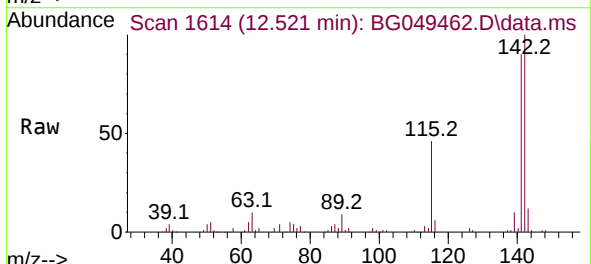
Manual Integrations
APPROVED

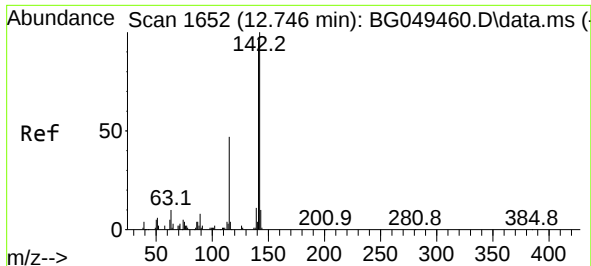
mohammad
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#36
2-Methylnaphthalene
Concen: 40.48 ng/ul
RT: 12.521 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

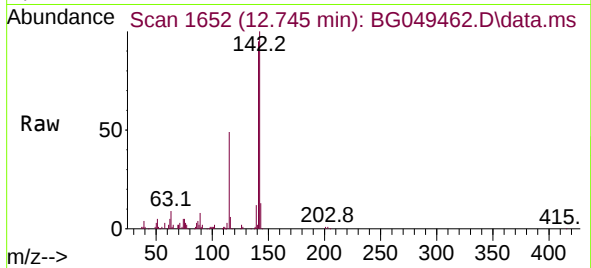
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	69.9	104.9





#37
1-Methylnaphthalene
Concen: 38.63 ng/ul
RT: 12.745 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

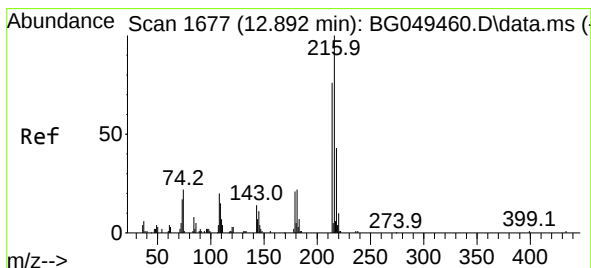
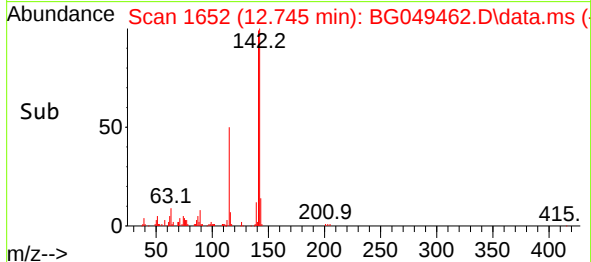
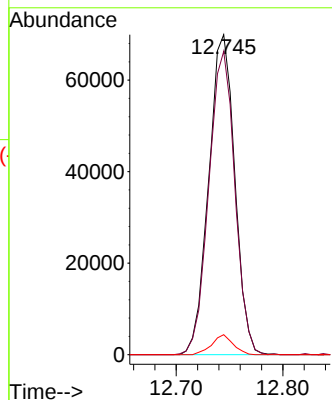
Instrument :
BNA_G
ClientSampled :
SLCS775



Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	82.1	123.1
116	6.3	3.8	5.6#

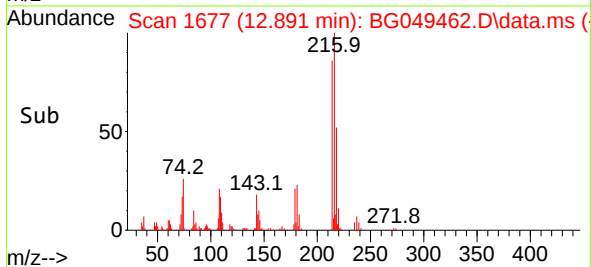
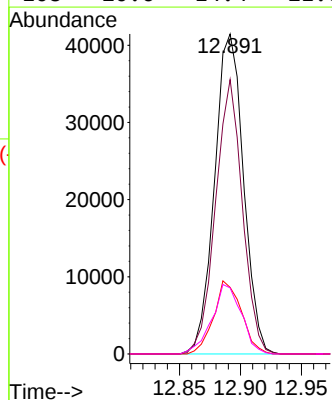
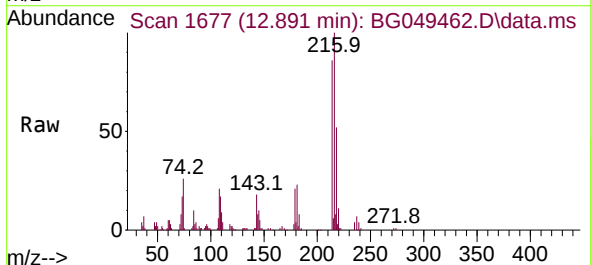
Manual Integrations
APPROVED

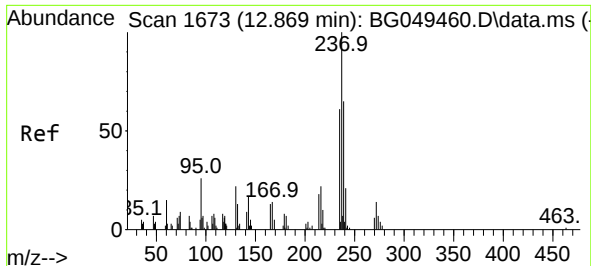
mohammad
7/26/2021 1:31:40 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.34 ng/ul
RT: 12.891 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

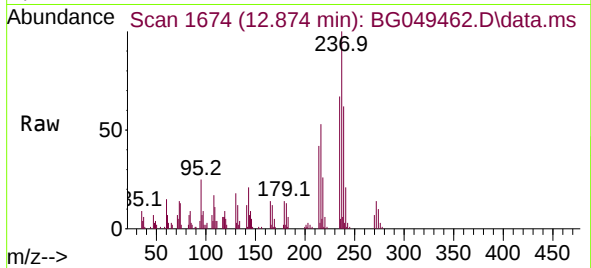
Tgt Ion	Ratio	Lower	Upper
216	100		
214	85.7	58.6	88.0
179	20.8	17.0	25.4
108	20.6	14.4	21.6





#40
Hexachlorocyclopentadiene
Concen: 37.02 ng/ul
RT: 12.874 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

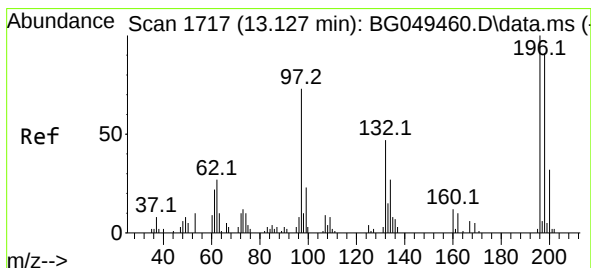
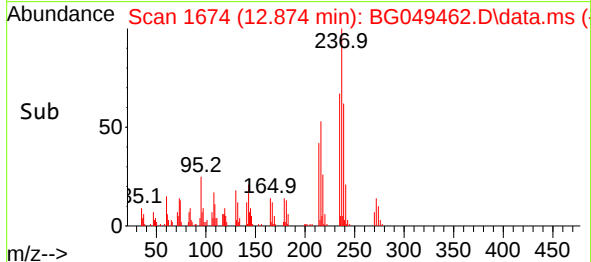
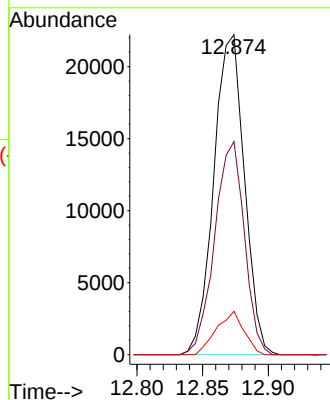
Instrument :
BNA_G
ClientSampled :
SLCS775



Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.6	48.2	72.4
272	13.5	10.1	15.1

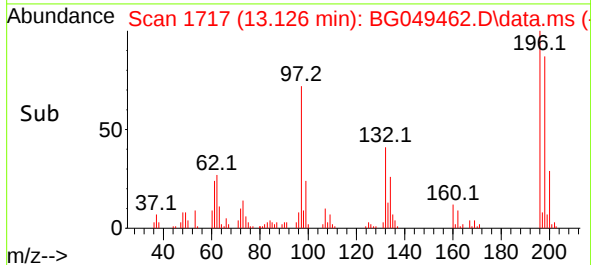
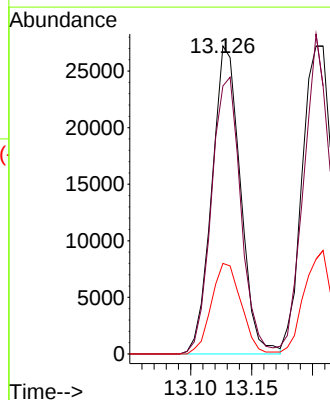
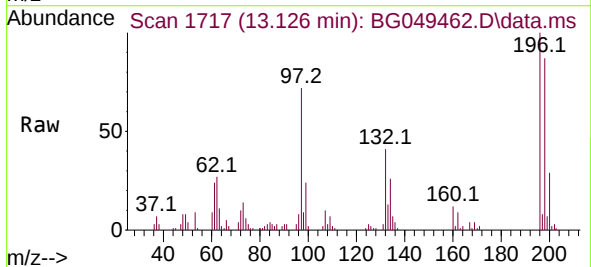
Manual Integrations
APPROVED

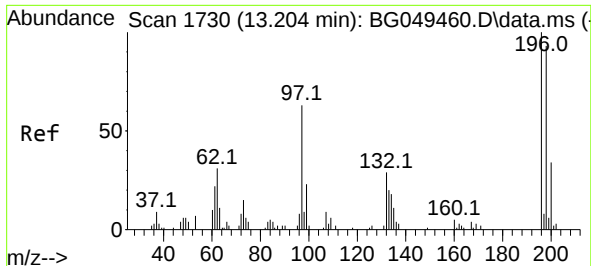
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 44.70 ng/ul
RT: 13.126 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

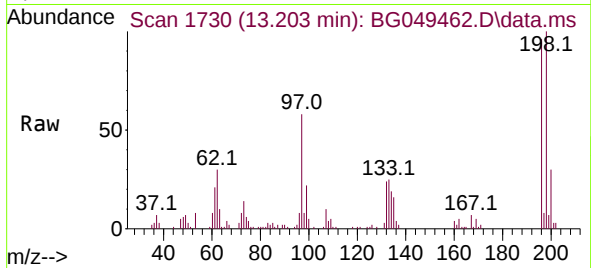
Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.0	61.6	92.4
200	29.4	21.3	31.9





#42
2,4,5-Trichlorophenol
Concen: 44.67 ng/ul
RT: 13.203 min Scan# 1730
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

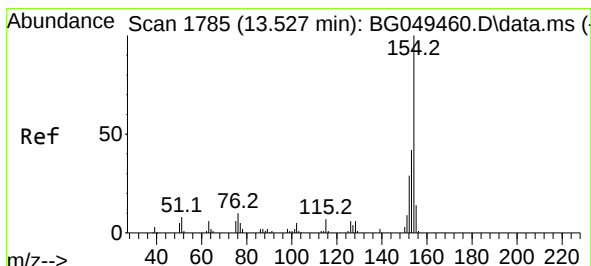
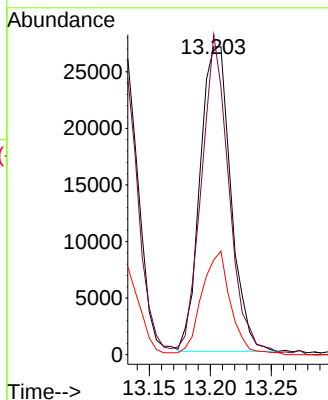
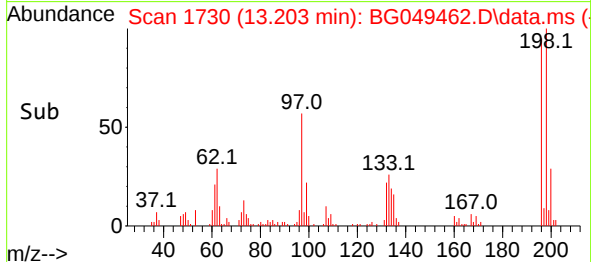
Instrument :
BNA_G
ClientSampled :
SLCS775



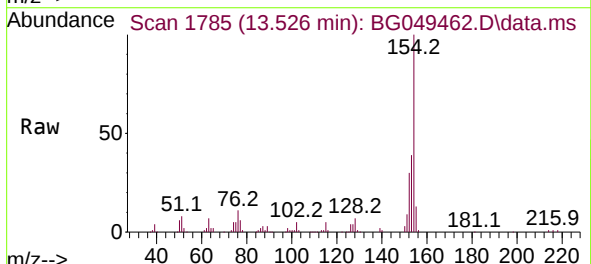
Tgt Ion:196 Resp: 47392
Ion Ratio Lower Upper
196 100
198 103.9 81.4 122.0
200 30.8 26.6 39.8

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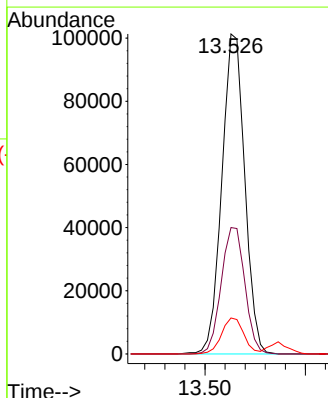
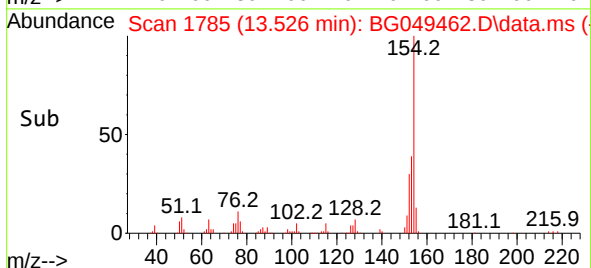
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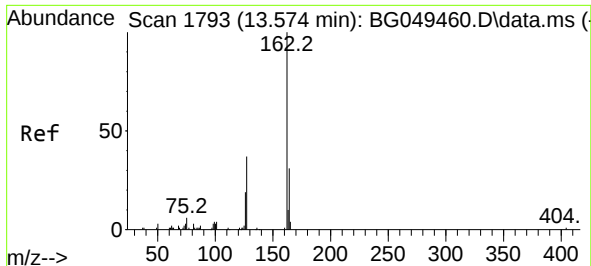


#43
1,1'-Biphenyl
Concen: 41.33 ng/ul
RT: 13.526 min Scan# 1785
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



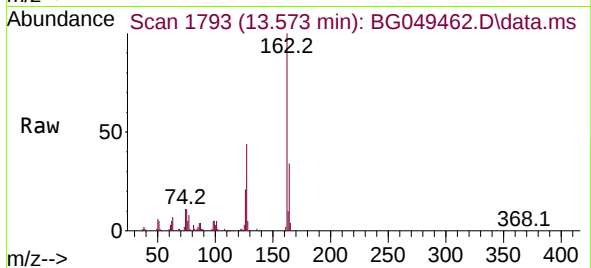
Tgt Ion:154 Resp: 160059
Ion Ratio Lower Upper
154 100
153 39.5 33.3 49.9
76 11.3 7.0 10.6#



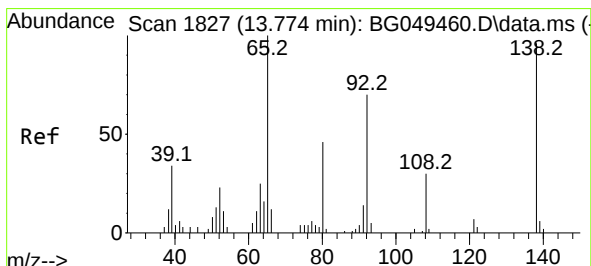
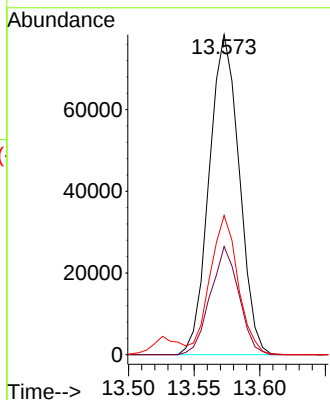
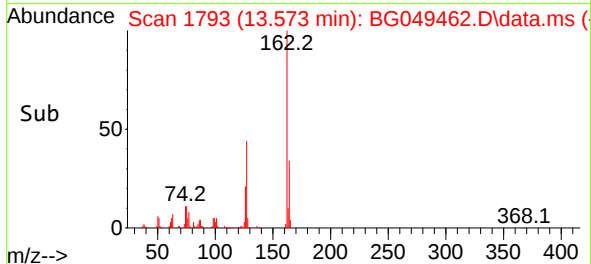


#44
2-Chloronaphthalene
Concen: 41.44 ng/ul
RT: 13.573 min Scan# 1793
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

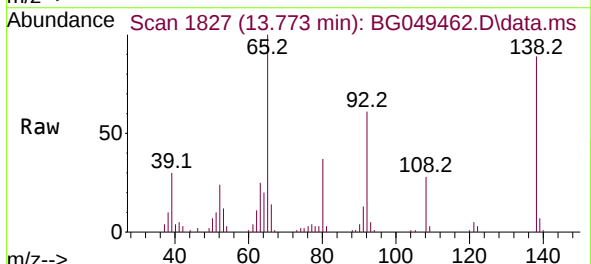
Instrument :
BNA_G
ClientSampled :
SLCS775



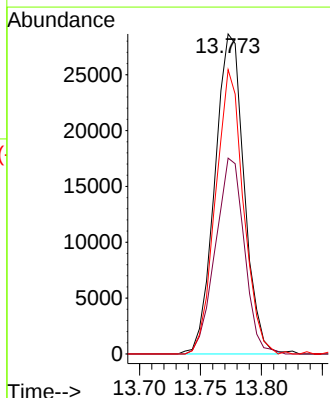
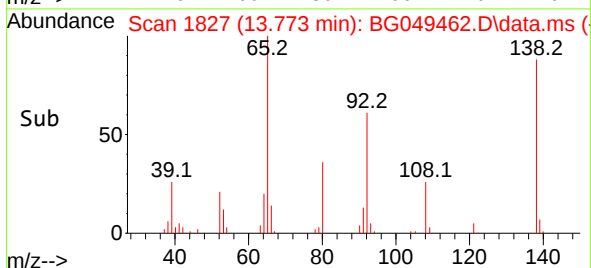
Tgt Ion:162 Resp: 124904
Ion Ratio Lower Upper
162 100
164 33.8 24.5 36.7
127 43.5 35.7 53.5

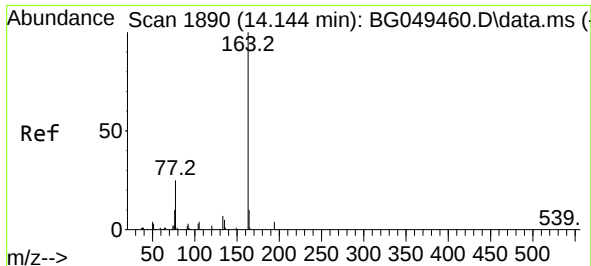


#45
2-Nitroaniline
Concen: 44.68 ng/ul
RT: 13.773 min Scan# 1827
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



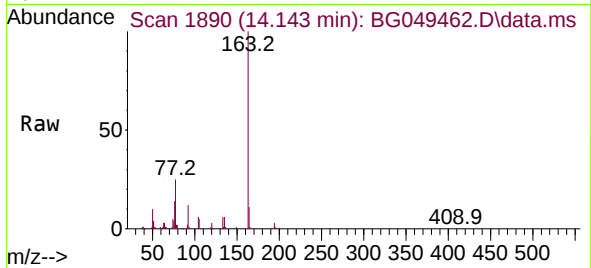
Tgt Ion: 65 Resp: 47788
Ion Ratio Lower Upper
65 100
92 61.2 51.8 77.6
138 88.8 68.1 102.1





#47
Dimethylphthalate
Concen: 42.31 ng/ul
RT: 14.143 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

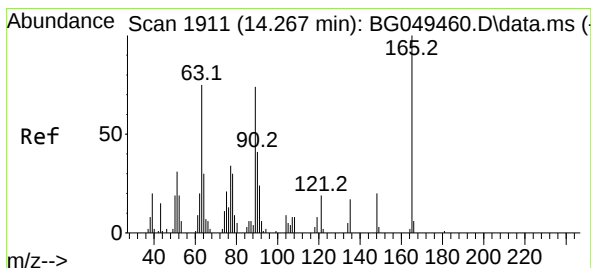
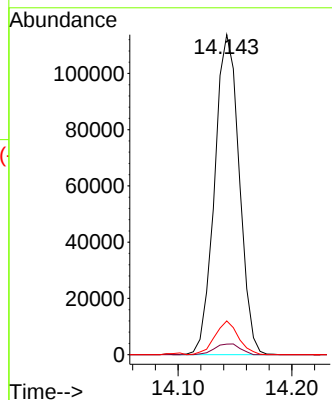
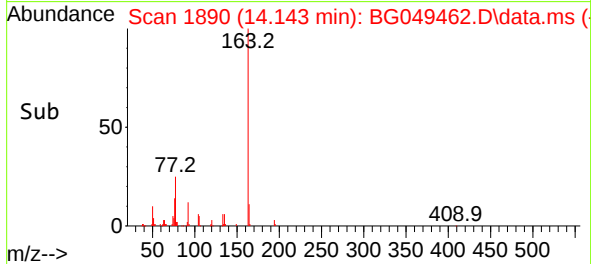
Instrument :
BNA_G
ClientSampled :
SLCS775



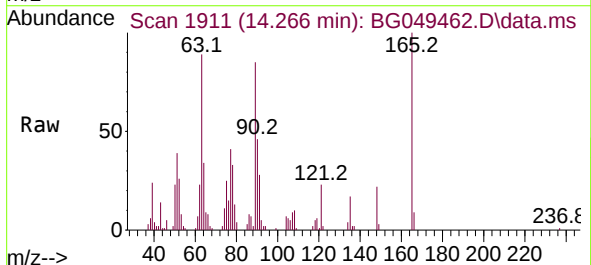
Tgt Ion:163 Resp: 171421
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.5 8.5 12.7

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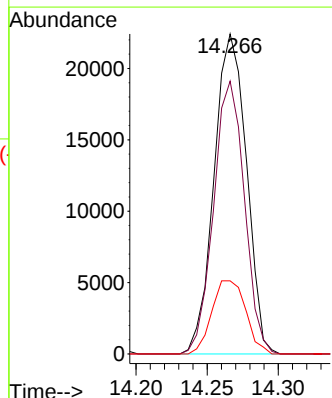
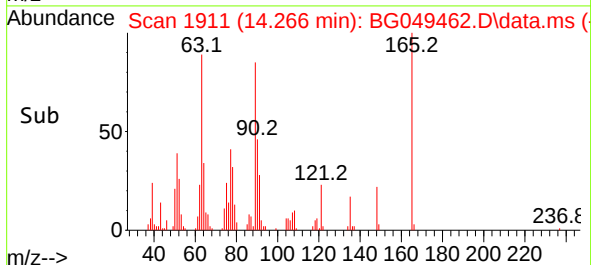
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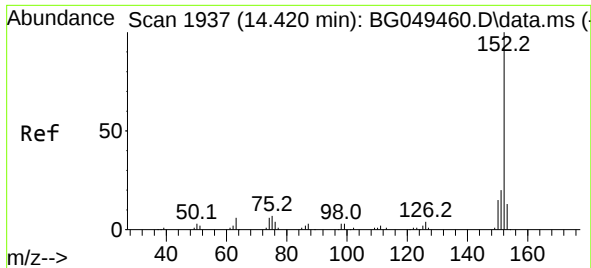


#48
2,6-Dinitrotoluene
Concen: 43.99 ng/ul
RT: 14.266 min Scan# 1911
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



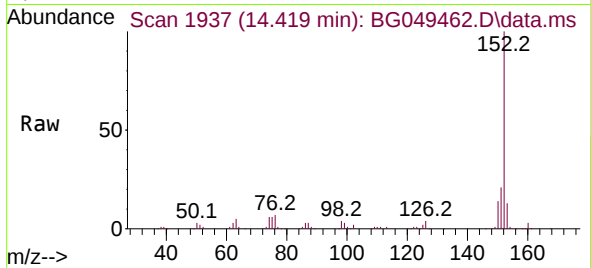
Tgt Ion:165 Resp: 35567
Ion Ratio Lower Upper
165 100
89 85.3 67.4 101.2
121 22.8 24.6 36.8#





#50
Acenaphthylene
Concen: 41.49 ng/ul
RT: 14.419 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

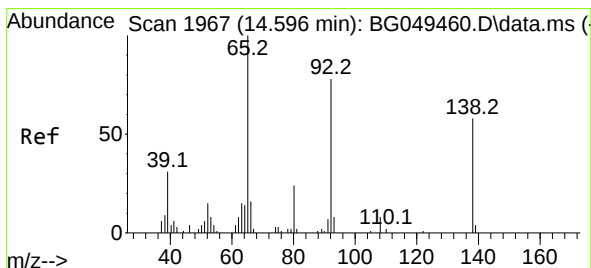
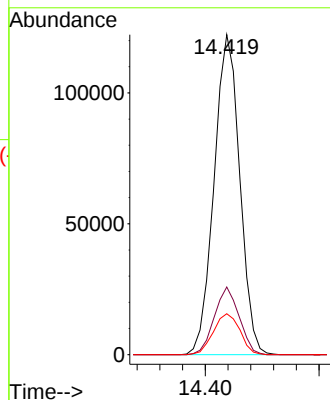
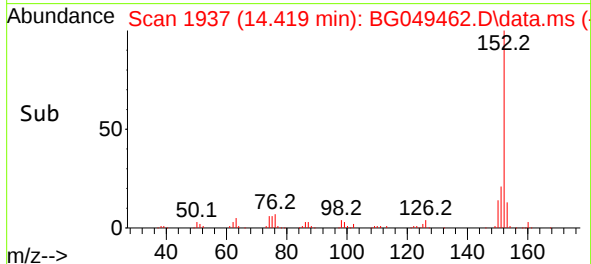
Instrument :
BNA_G
ClientSampleId :
SLCS775



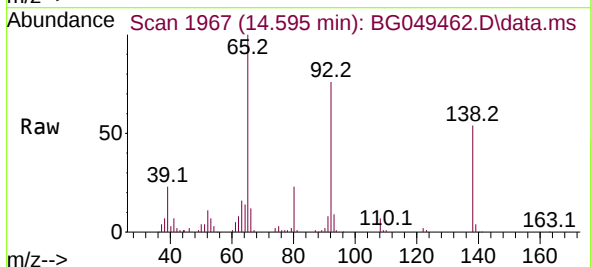
Tgt Ion:152 Resp: 191740
Ion Ratio Lower Upper
152 100
151 21.2 14.4 21.6
153 12.8 9.5 14.3

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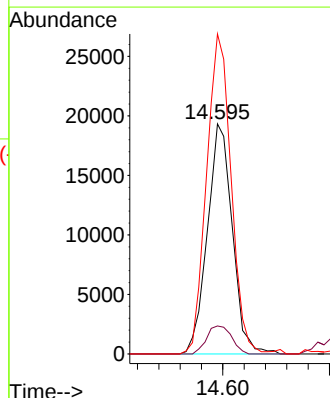
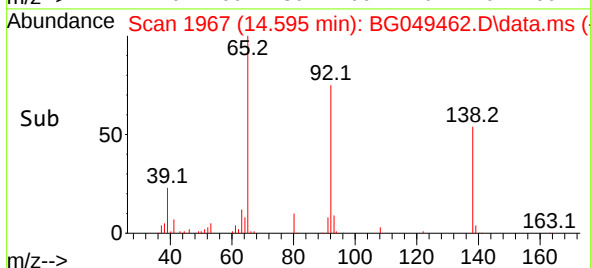
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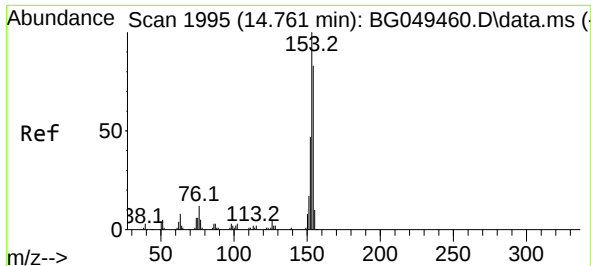


#51
3-Nitroaniline
Concen: 38.94 ng/ul
RT: 14.595 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

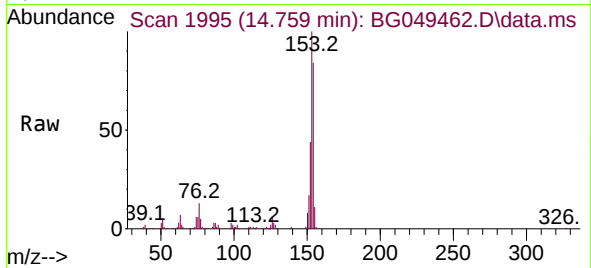


Tgt Ion:138 Resp: 31403
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 139.1 93.0 139.6

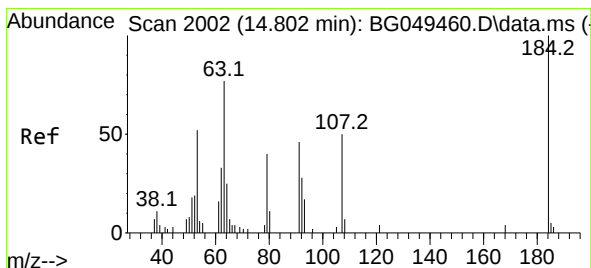
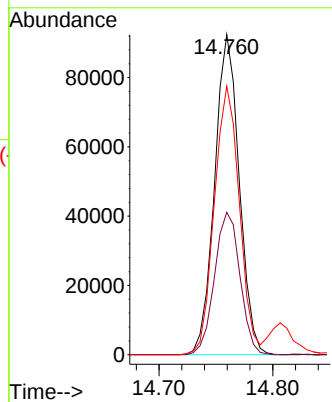
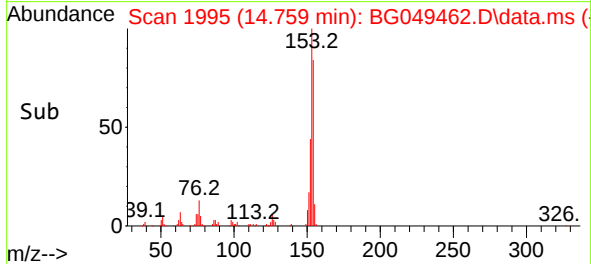




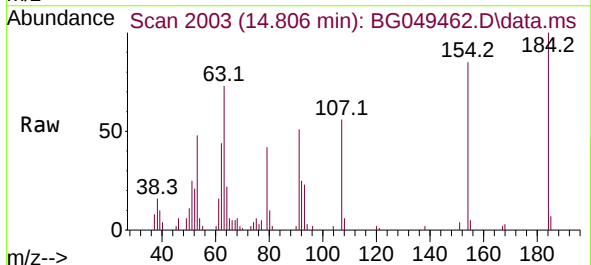
#52
Acenaphthene
Concen: 41.91 ng/ul
RT: 14.759 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



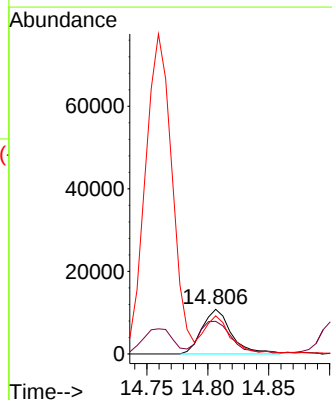
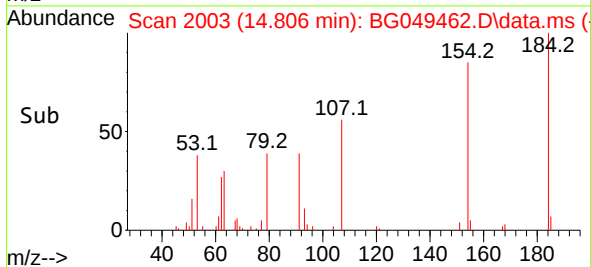
Tgt Ion:153 Resp: 138907
Ion Ratio Lower Upper
153 100
152 44.5 37.4 56.0
154 83.9 66.7 100.1



#53
2,4-Dinitrophenol
Concen: 45.06 ng/ul
RT: 14.806 min Scan# 2003
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



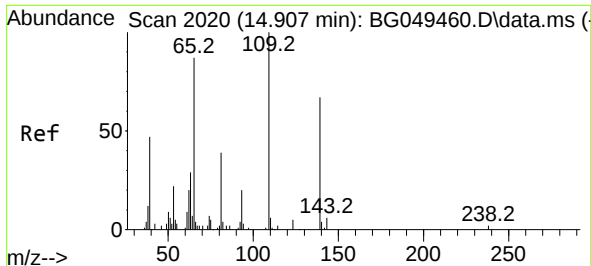
Tgt Ion:184 Resp: 18151
Ion Ratio Lower Upper
184 100
63 73.2 85.5 128.3#
154 85.1 75.8 113.6



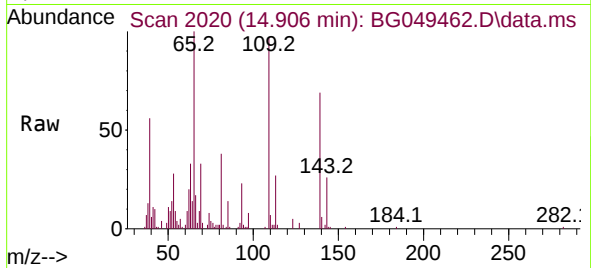
Instrument :
BNA_G
ClientSampled :
SLCS775

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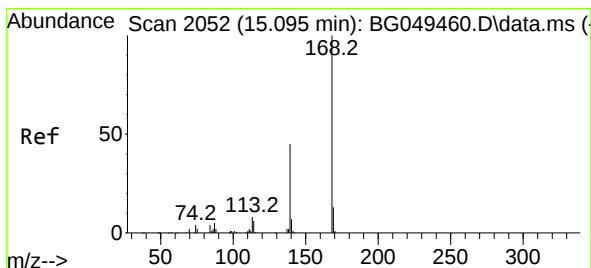
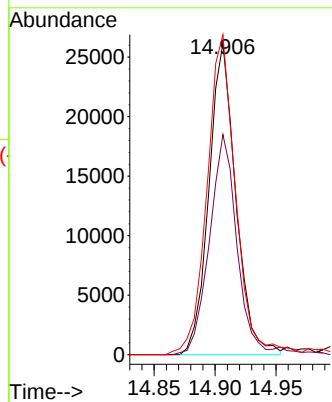
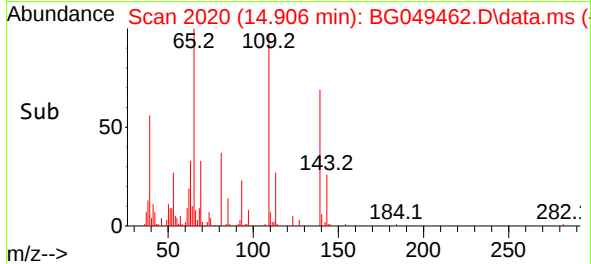
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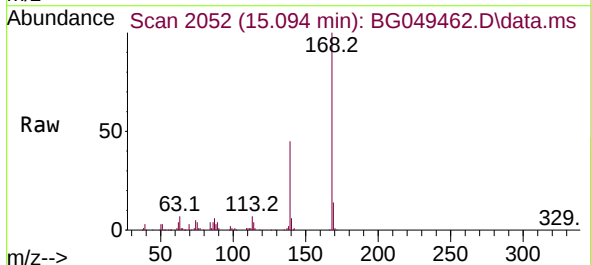
#55
4-Nitrophenol
Concen: 43.07 ng/ul
RT: 14.906 min Scan# 2020
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



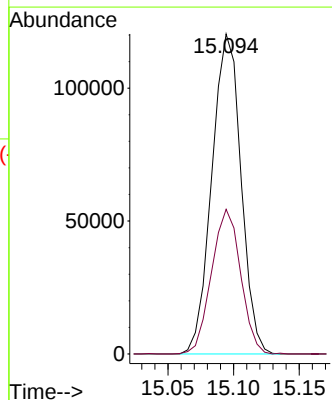
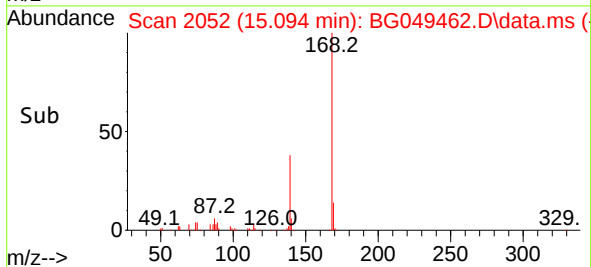
Tgt Ion:109 Resp: 40072
Ion Ratio Lower Upper
109 100
139 70.7 57.0 85.4
65 102.8 83.1 124.7



#56
Dibenzofuran
Concen: 41.53 ng/ul
RT: 15.094 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



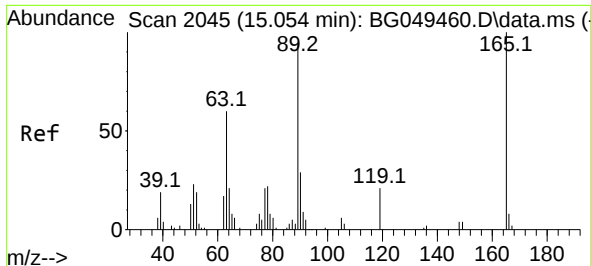
Tgt Ion:168 Resp: 185869
Ion Ratio Lower Upper
168 100
139 45.2 35.5 53.3



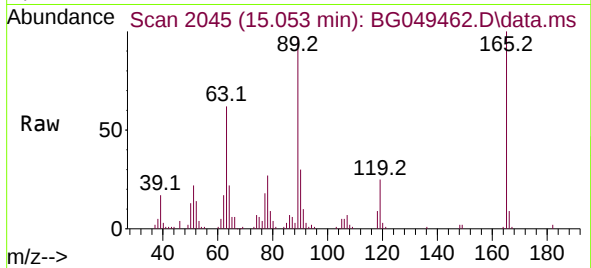
Instrument :
BNA_G
ClientSampleId :
SLCS775

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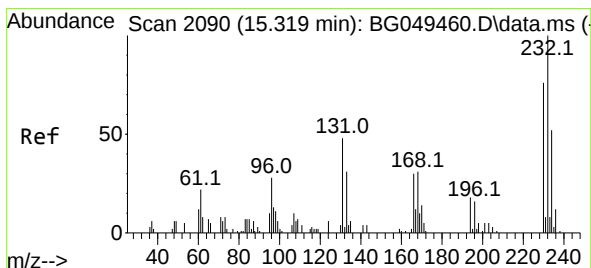
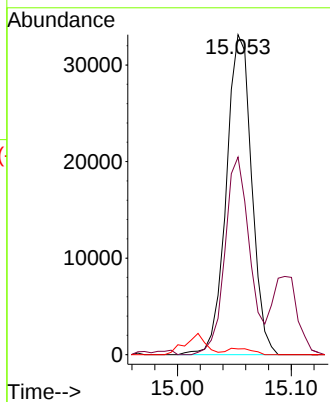
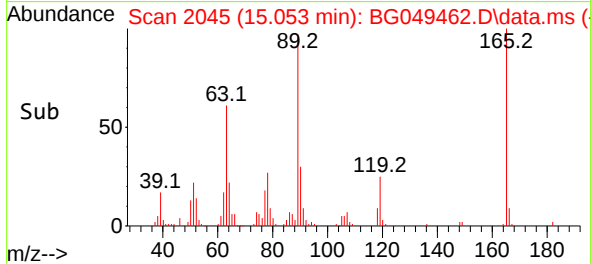
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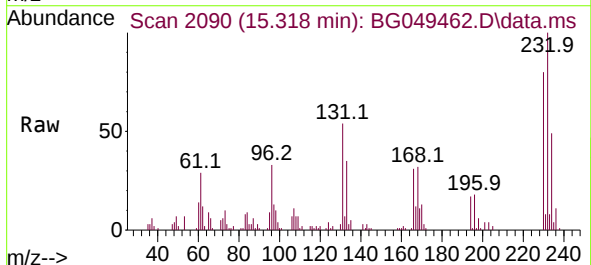
#57
2,4-Dinitrotoluene
Concen: 44.81 ng/ul
RT: 15.053 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



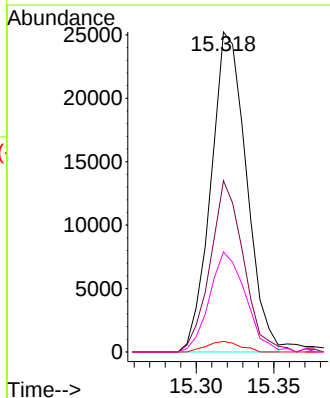
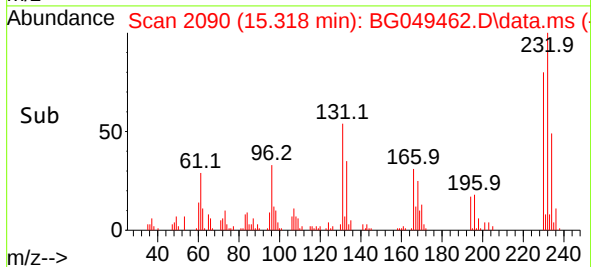
Tgt Ion:165 Resp: 51359
Ion Ratio Lower Upper
165 100
63 61.7 48.2 72.4
182 1.8 1.4 2.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.53 ng/ul
RT: 15.318 min Scan# 2090
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



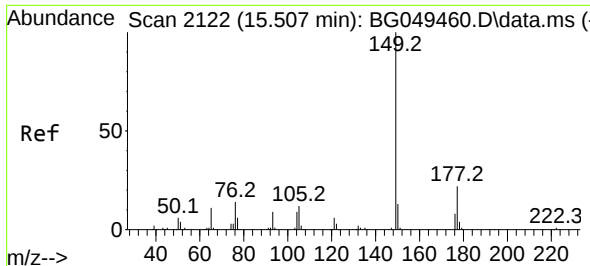
Tgt Ion:232 Resp: 39981
Ion Ratio Lower Upper
232 100
131 53.5 39.6 59.4
130 3.3 3.2 4.8
166 31.2 22.6 34.0



Instrument :
BNA_G
ClientSampled :
SLCS775

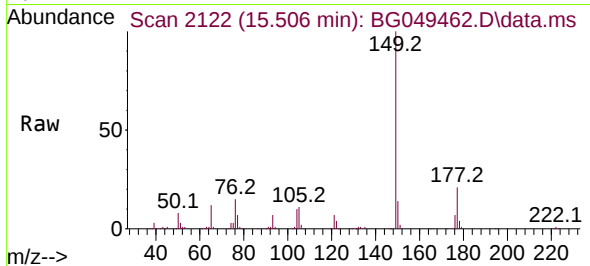
Manual Integrations
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#59
Diethylphthalate
Concen: 41.53 ng/ul
RT: 15.506 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

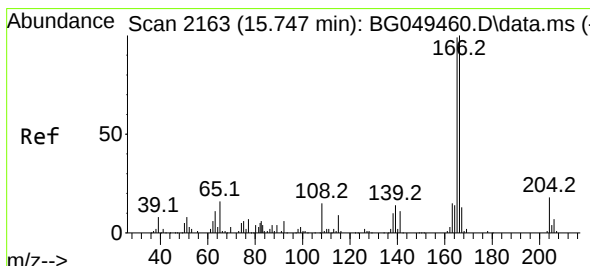
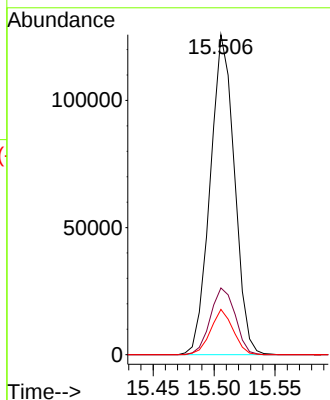
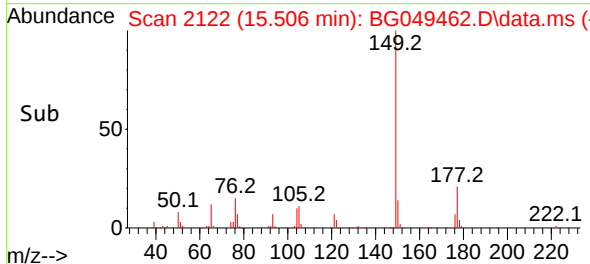
Instrument :
BNA_G
ClientSampleId :
SLCS775



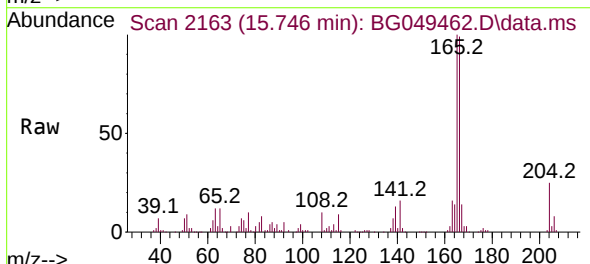
Tgt Ion:149 Resp: 174159
Ion Ratio Lower Upper
149 100
177 20.8 16.0 24.0
150 14.1 9.5 14.3

Manual Integrations
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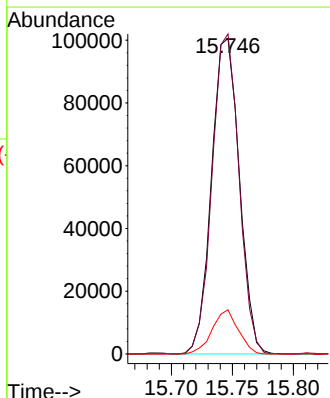
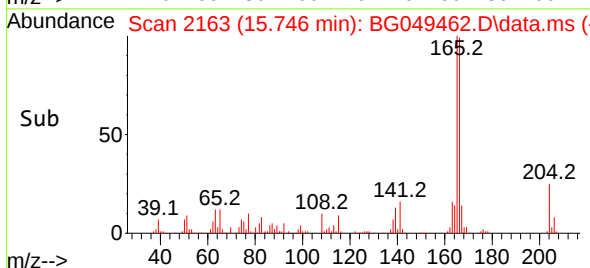
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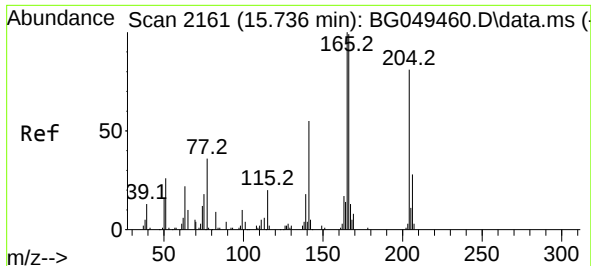


#61
Fluorene
Concen: 42.09 ng/ul
RT: 15.746 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

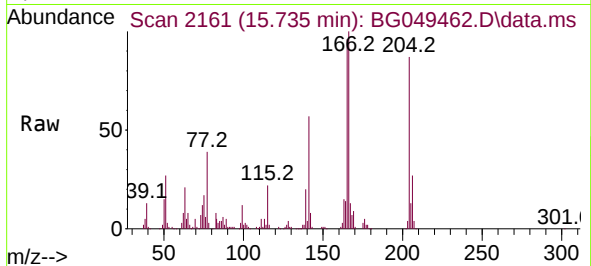


Tgt Ion:166 Resp: 159902
Ion Ratio Lower Upper
166 100
165 101.4 81.8 122.8
167 14.0 11.0 16.4

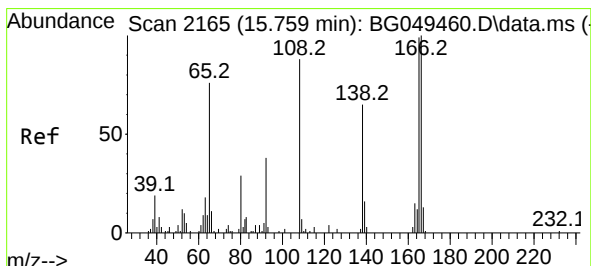
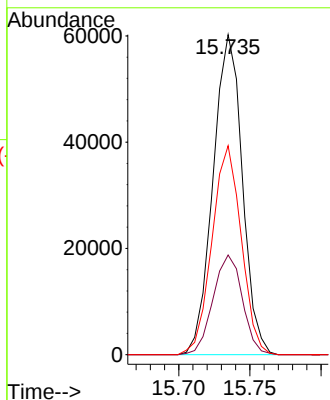
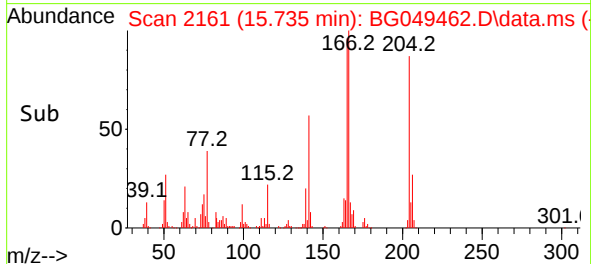




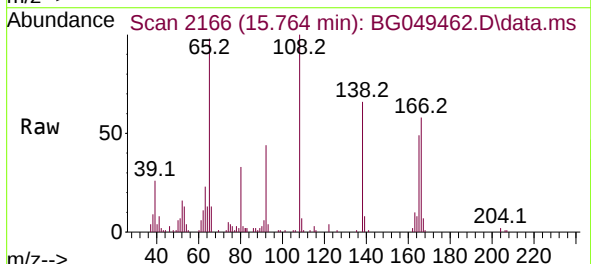
#62
4-Chlorophenyl-phenylether
Concen: 43.62 ng/ul
RT: 15.735 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



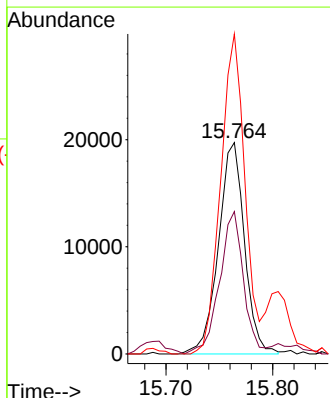
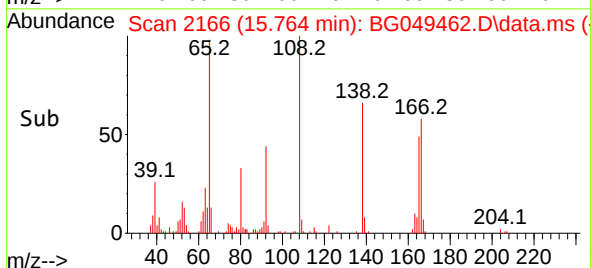
Tgt Ion:204 Resp: 86269
Ion Ratio Lower Upper
204 100
206 31.2 23.5 35.3
141 65.3 45.4 68.0



#63
4-Nitroaniline
Concen: 41.83 ng/ul
RT: 15.764 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



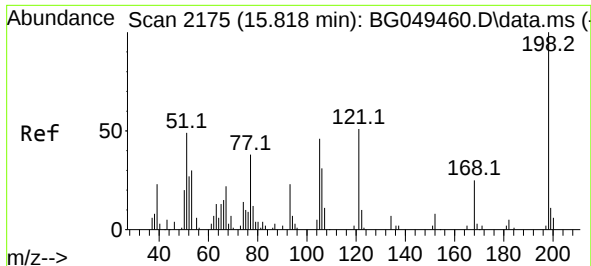
Tgt Ion:138 Resp: 33454
Ion Ratio Lower Upper
138 100
92 67.4 49.8 74.8
108 151.4 105.4 158.2



Instrument :
BNA_G
ClientSampled :
SLCS775

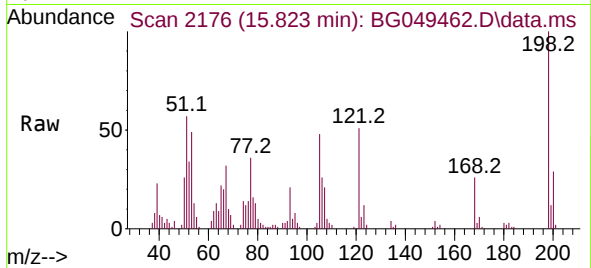
Manual Integrations
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#66
4,6-Dinitro-2-methylphenol
Concen: 41.81 ng/ul
RT: 15.823 min Scan# 2176
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

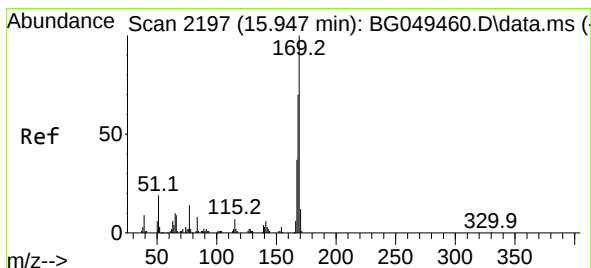
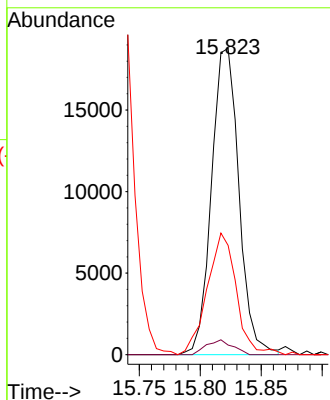
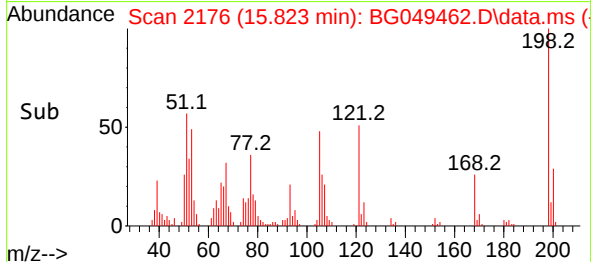
Instrument :
BNA_G
ClientSampled :
SLCS775



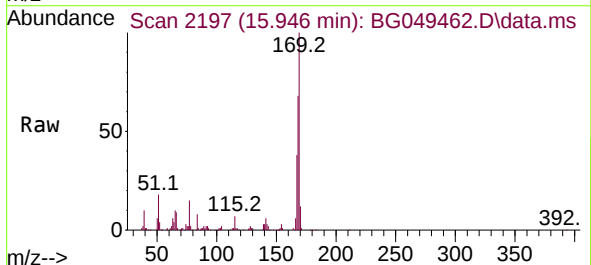
Tgt Ion:198 Resp: 29424
Ion Ratio Lower Upper
198 100
182 3.1 4.2 6.4#
77 35.7 20.8 31.2#

Manual Integrations
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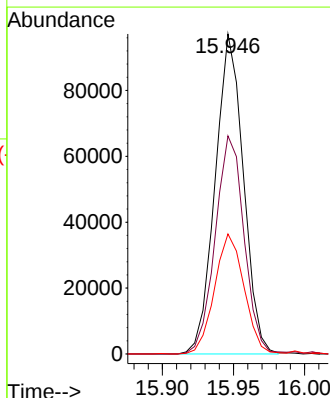
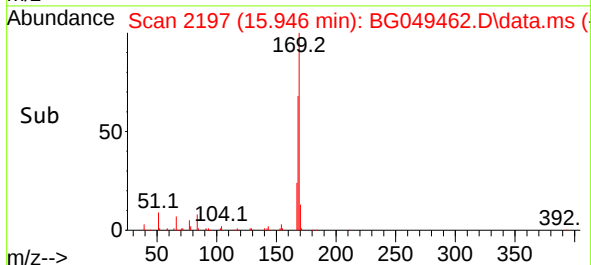
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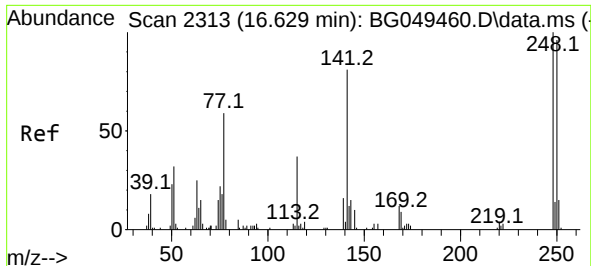


#67
N-Nitrosodiphenylamine
Concen: 41.42 ng/ul
RT: 15.946 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



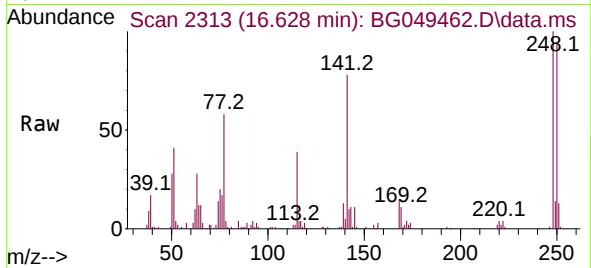
Tgt Ion:169 Resp: 133951
Ion Ratio Lower Upper
169 100
168 68.1 57.3 85.9
167 37.5 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 42.31 ng/ul
RT: 16.628 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

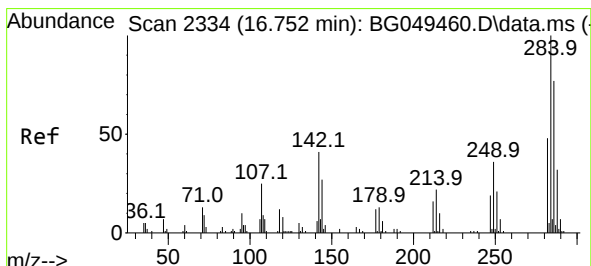
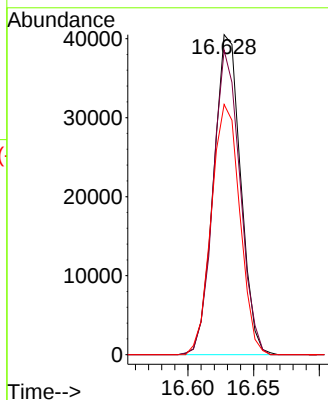
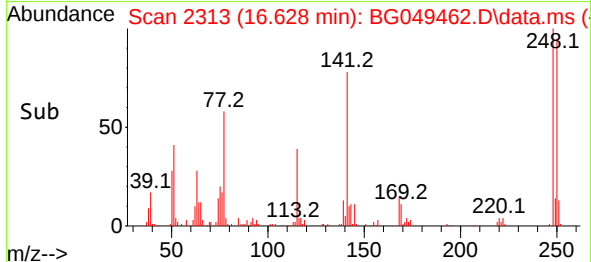
Instrument :
BNA_G
ClientSampled :
SLCS775



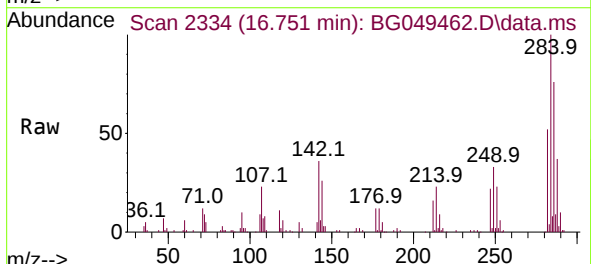
Tgt Ion:248 Resp: 58132
Ion Ratio Lower Upper
248 100
250 95.1 78.1 117.1
141 78.2 72.6 109.0

Manual Integrations
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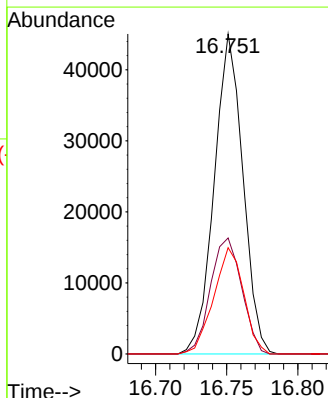
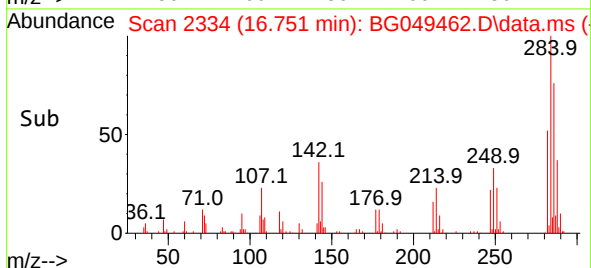
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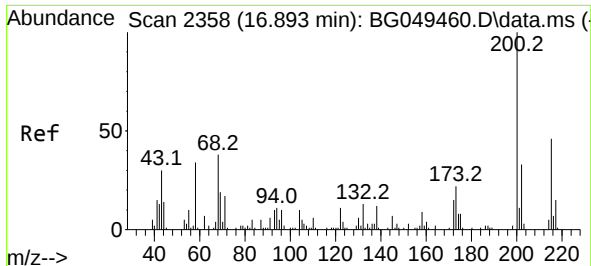


#69
Hexachlorobenzene
Concen: 40.63 ng/ul
RT: 16.751 min Scan# 2334
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

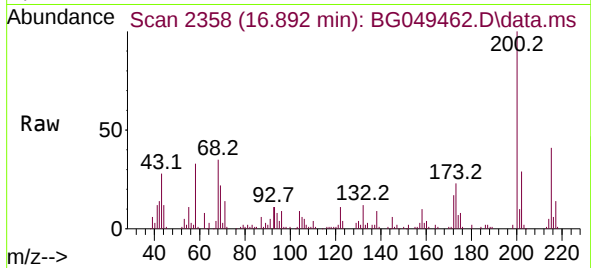


Tgt Ion:284 Resp: 63153
Ion Ratio Lower Upper
284 100
142 36.3 30.9 46.3
249 33.2 25.5 38.3

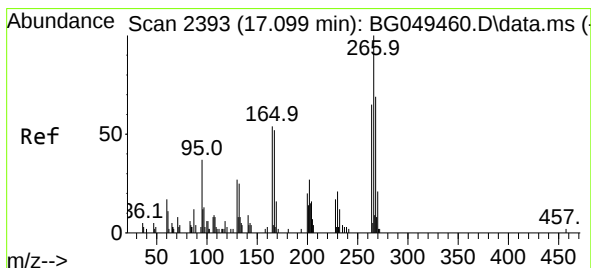
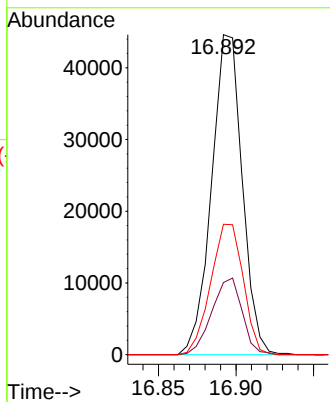
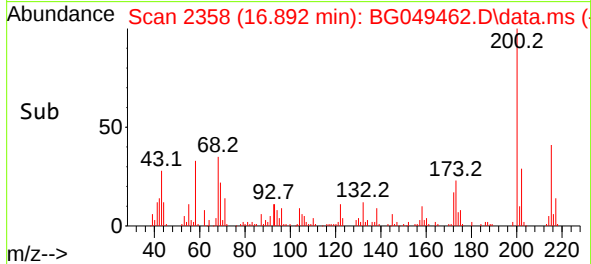




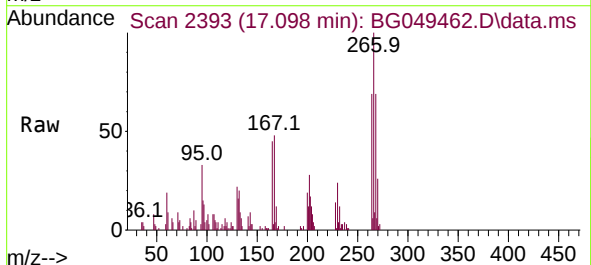
#70
Atrazine
Concen: 41.54 ng/ul
RT: 16.892 min Scan# 2358
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



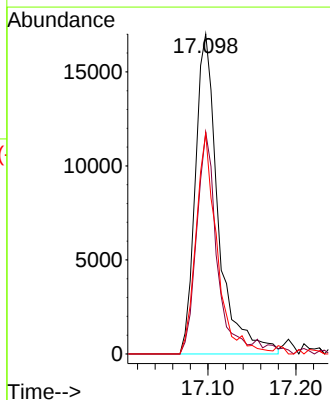
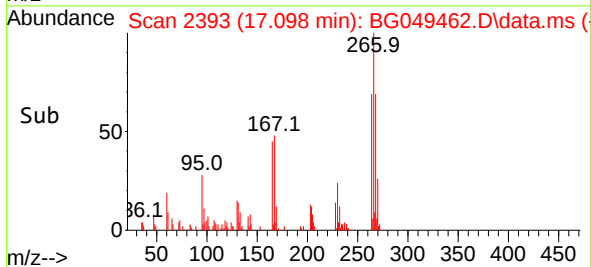
Tgt Ion:200 Resp: 61346
Ion Ratio Lower Upper
200 100
173 22.5 17.6 26.4
215 40.8 33.5 50.3



#71
Pentachlorophenol
Concen: 42.78 ng/ul m
RT: 17.098 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



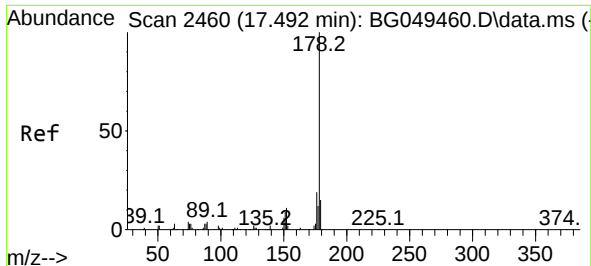
Tgt Ion:266 Resp: 30790
Ion Ratio Lower Upper
266 100
264 69.3 43.8 65.6#
268 68.9 46.2 69.4



Instrument :
BNA_G
ClientSampled :
SLCS775

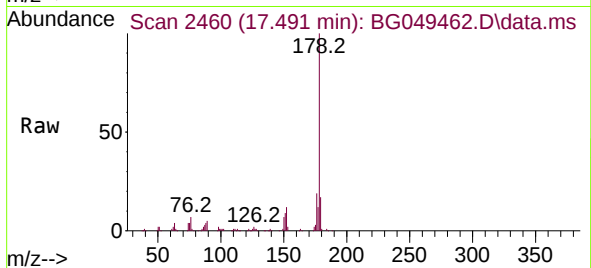
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#72
Phenanthrene
Concen: 40.89 ng/ul
RT: 17.491 min Scan# 2460
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

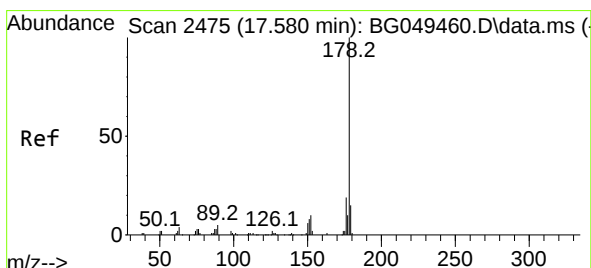
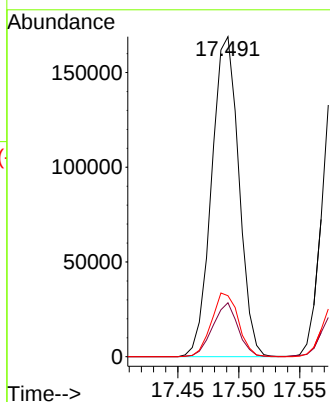
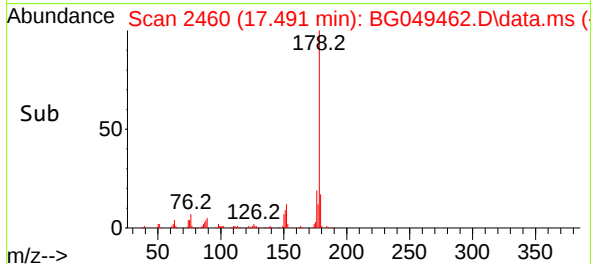
Instrument :
BNA_G
ClientSampled :
SLCS775



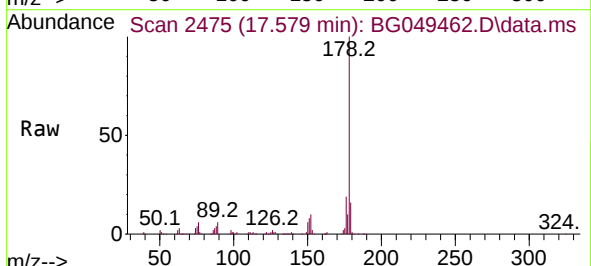
Tgt Ion:178 Resp: 262659
Ion Ratio Lower Upper
178 100
179 16.8 13.2 19.8
176 19.0 15.0 22.6

Manual Integrations
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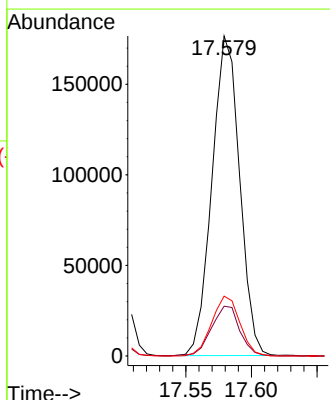
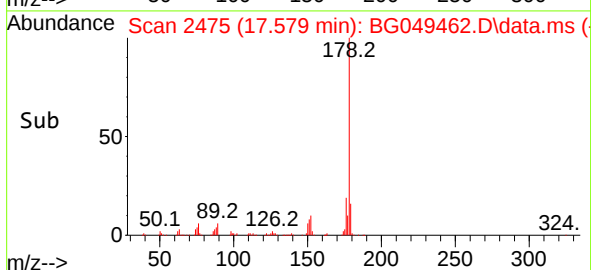
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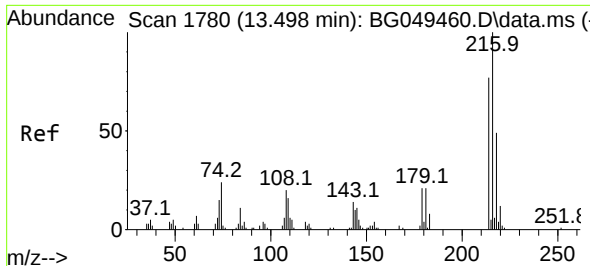


#74
Anthracene
Concen: 39.63 ng/ul
RT: 17.579 min Scan# 2475
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



Tgt Ion:178 Resp: 257992
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.7 15.6 23.4





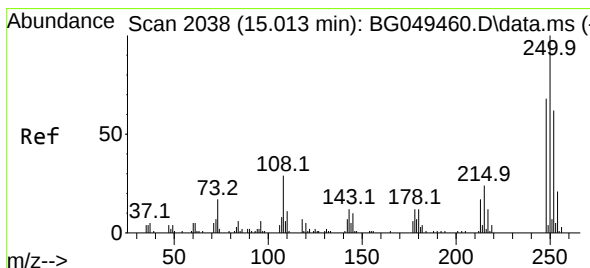
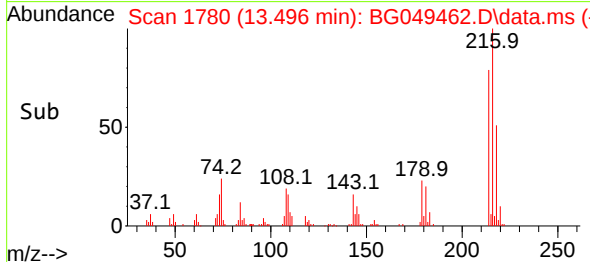
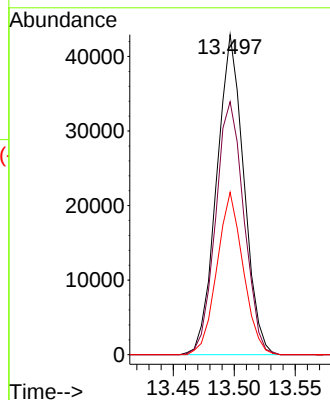
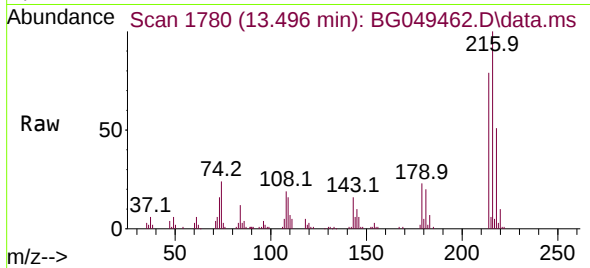
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.72 ng/uL
RT: 13.496 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	60.7	91.1
218	50.7	40.2	60.4

Instrument :
BNA_G
ClientSampled :
SLCS775

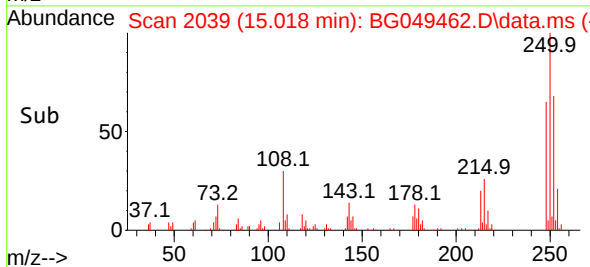
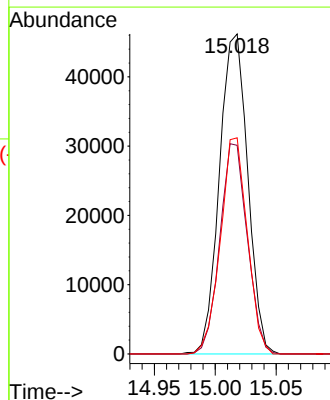
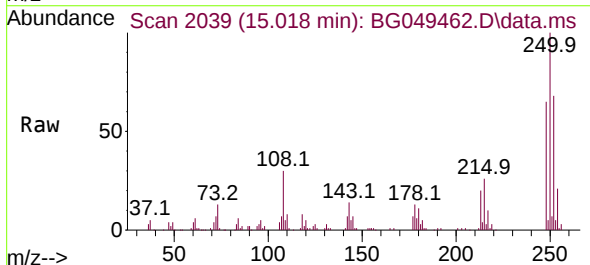
Manual Integrations
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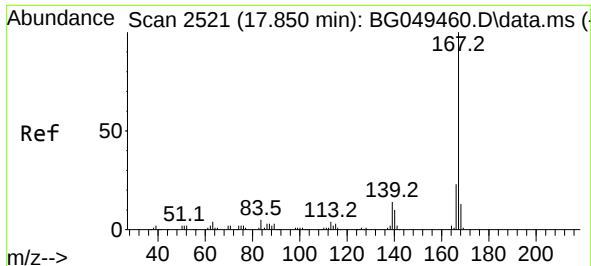
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#76
Pentachlorobenzene
Concen: 42.07 ng/uL
RT: 15.018 min Scan# 2039
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

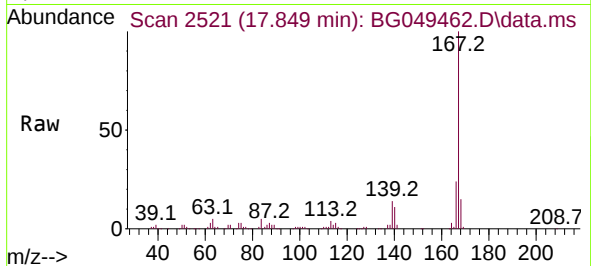
Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.2	48.3	72.5
252	67.5	52.6	78.8





#77
 Carbazole
 Concen: 40.33 ng/ul
 RT: 17.849 min Scan# 2521
 Delta R.T. 0.002 min
 Lab File: BG049462.D
 Acq: 24 Jul 2021 22:56

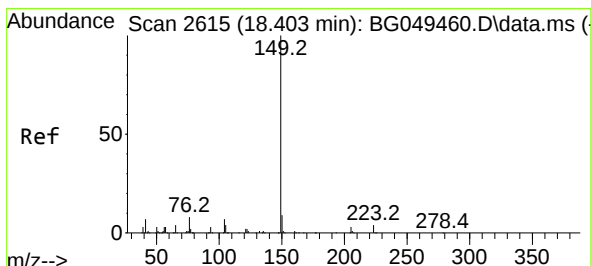
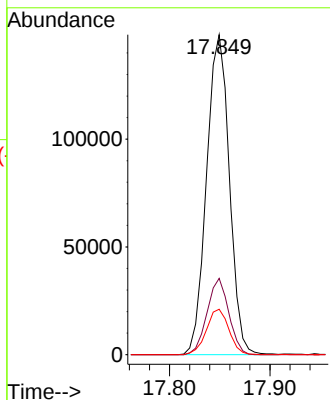
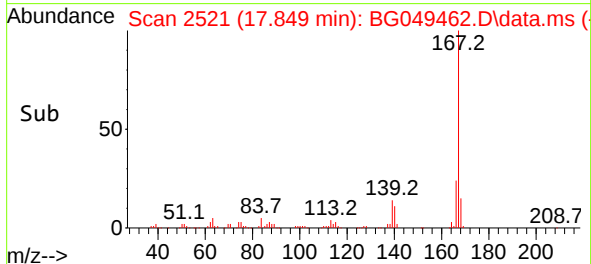
Instrument :
 BNA_G
 ClientSampled :
 SLCS775



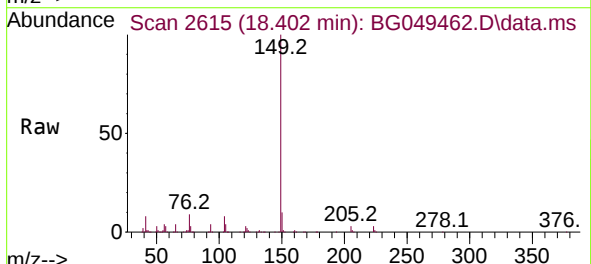
Tgt Ion:167 Resp: 234685
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.5 26.3
 139 14.2 11.4 17.2

Manual Integrations
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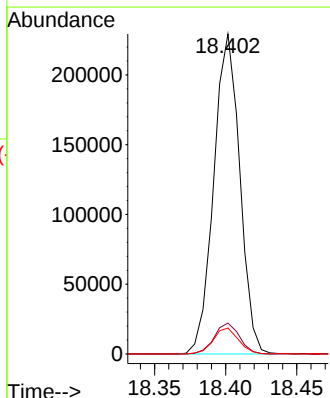
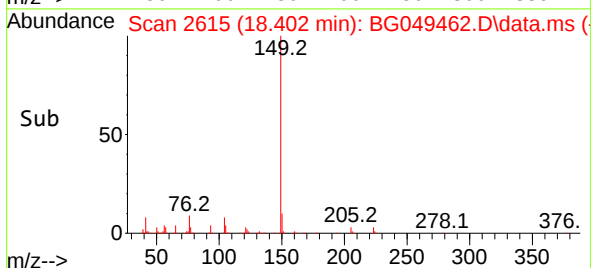
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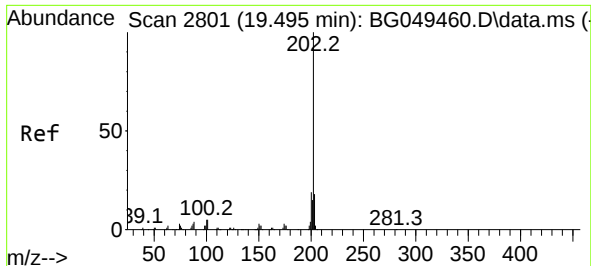


#78
 Di-n-butylphthalate
 Concen: 40.31 ng/ul
 RT: 18.402 min Scan# 2615
 Delta R.T. 0.002 min
 Lab File: BG049462.D
 Acq: 24 Jul 2021 22:56



Tgt Ion:149 Resp: 291689
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 8.1 5.6 8.4





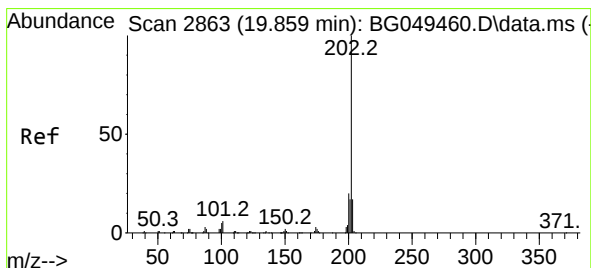
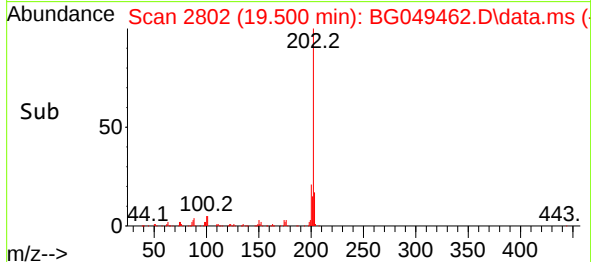
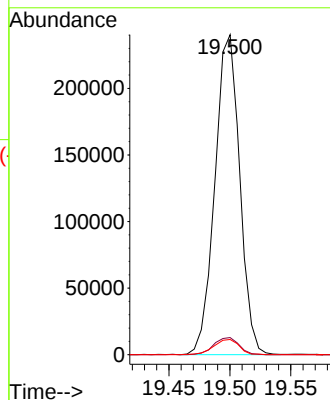
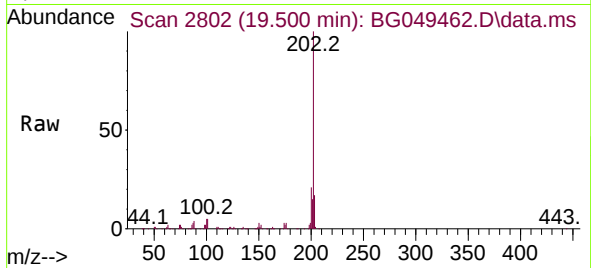
#80
Fluoranthene
Concen: 42.13 ng/u1
RT: 19.500 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion:202 Resp: 339978
Ion Ratio Lower Upper
202 100
101 5.3 4.3 6.5
100 4.8 3.8 5.6

Instrument :
BNA_G
ClientSampled :
SLCS775

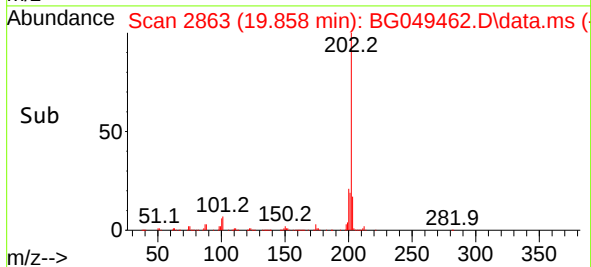
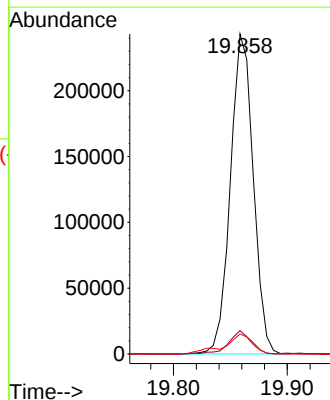
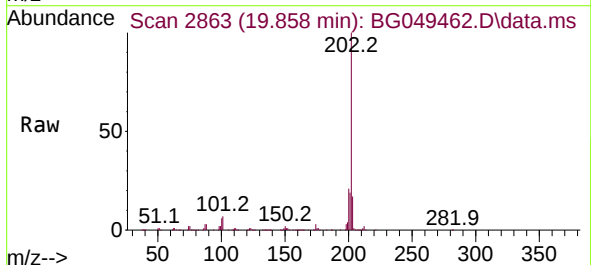
Manual Integrations
APPROVED

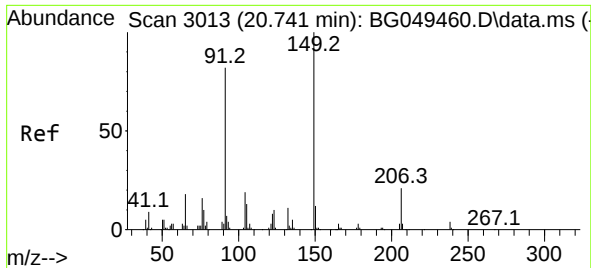
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7/26/2021 1:31:40 PM



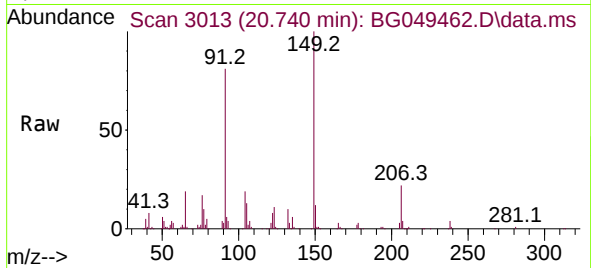
#82
Pyrene
Concen: 42.29 ng/u1
RT: 19.858 min Scan# 2863
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion:202 Resp: 338808
Ion Ratio Lower Upper
202 100
101 7.3 5.3 7.9
100 6.2 4.7 7.1

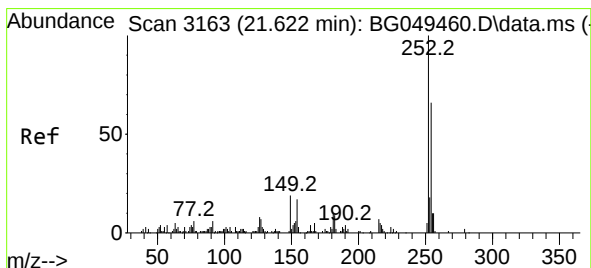
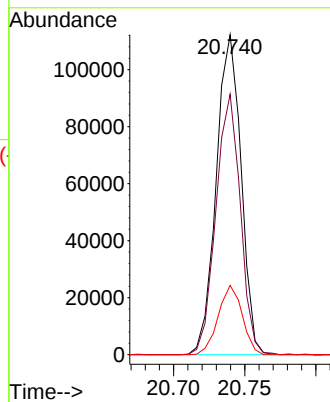
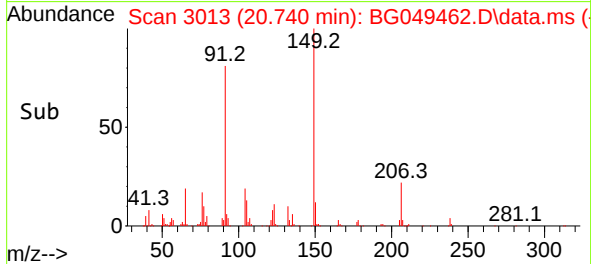




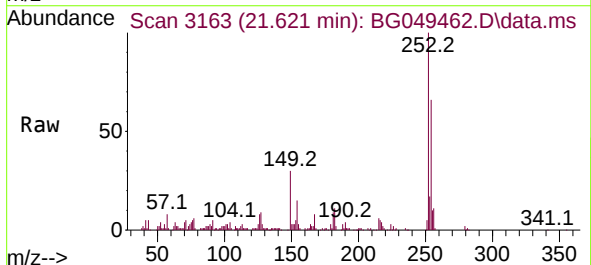
#83
Butylbenzylphthalate
Concen: 43.69 ng/ul
RT: 20.740 min Scan# 3013
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



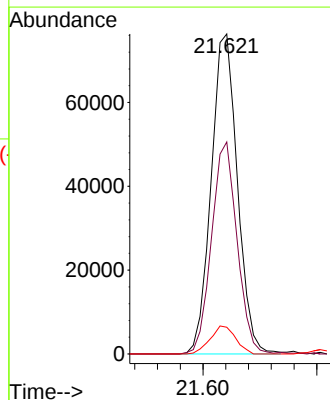
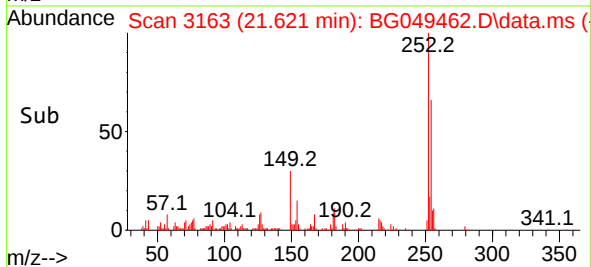
Tgt Ion:149 Resp: 136303
Ion Ratio Lower Upper
149 100
91 81.4 67.7 101.5
206 21.7 16.7 25.1



#84
3,3'-Dichlorobenzidine
Concen: 40.94 ng/ul
RT: 21.621 min Scan# 3163
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



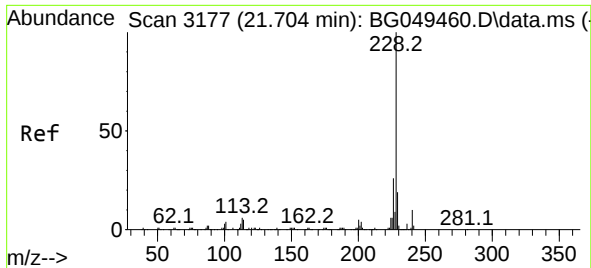
Tgt Ion:252 Resp: 122256
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.4
126 8.4 5.8 8.6



Instrument :
BNA_G
ClientSampled :
SLCS775

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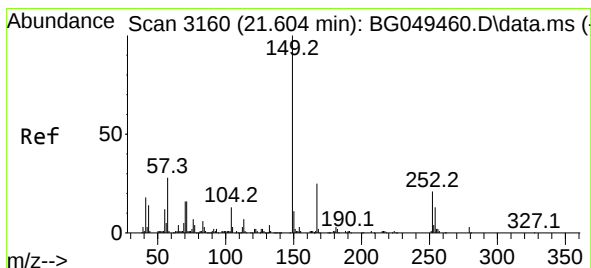
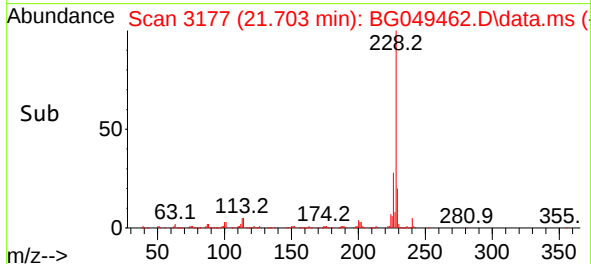
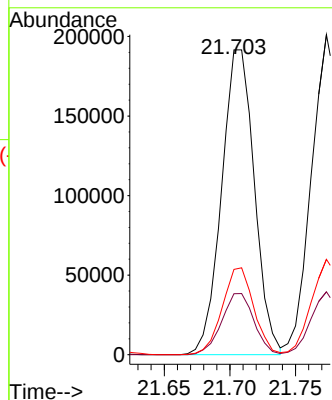
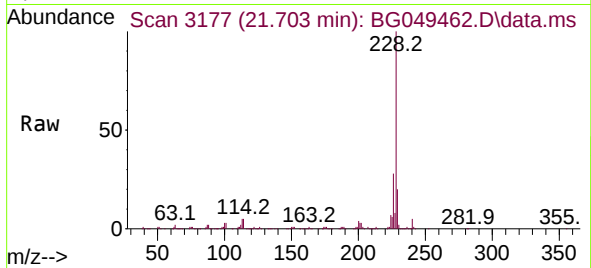
#85
Benzo(a)anthracene
Concen: 41.96 ng/ul
RT: 21.703 min Scan# 3177
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion:228 Resp: 333440
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.2
226 28.0 21.1 31.7

Instrument :
BNA_G
ClientSampled :
SLCS775

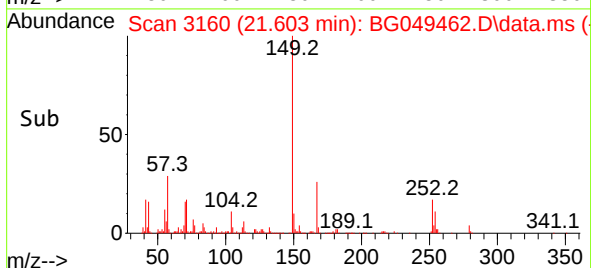
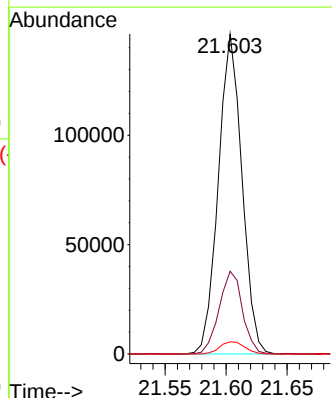
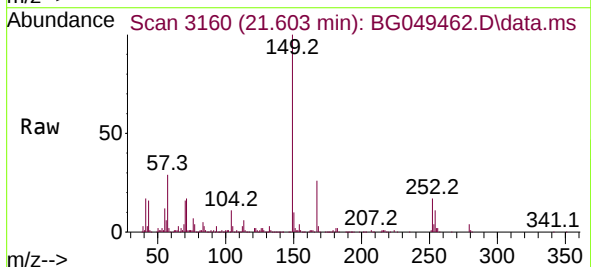
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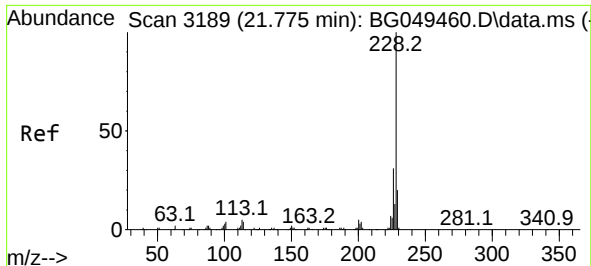
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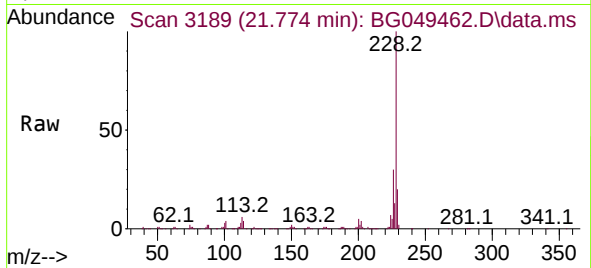
#86
Bis(2-ethylhexyl)phthalate
Concen: 42.57 ng/ul
RT: 21.603 min Scan# 3160
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

Tgt Ion:149 Resp: 197056
Ion Ratio Lower Upper
149 100
167 25.8 20.9 31.3
279 3.8 3.6 5.4

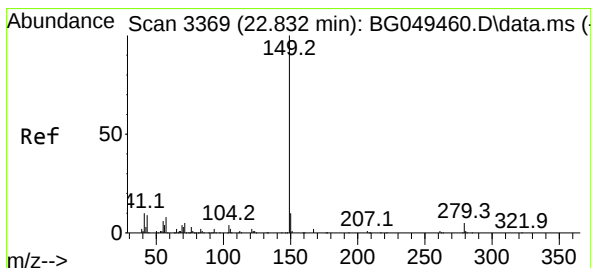
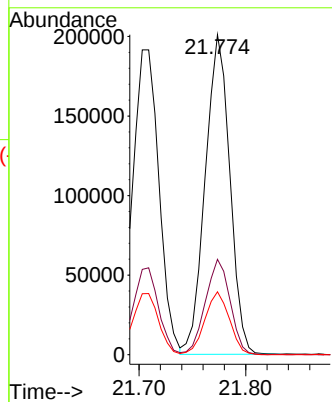
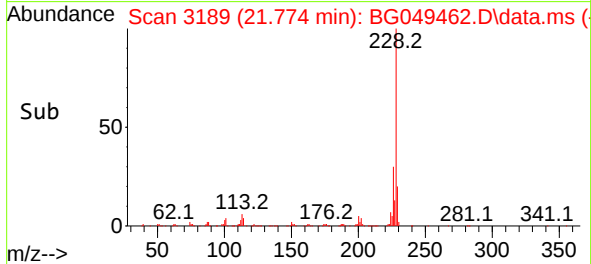




#87
Chrysene
Concen: 42.30 ng/ul
RT: 21.774 min Scan# 3189
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

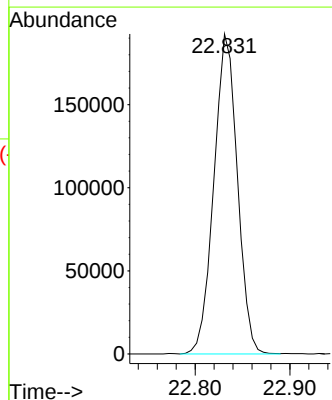
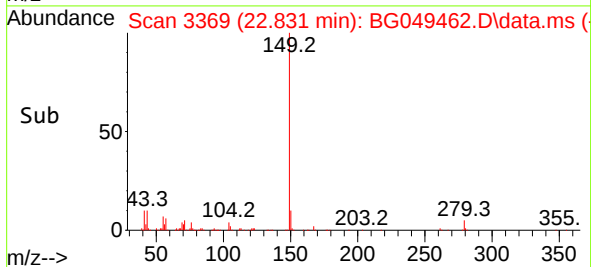
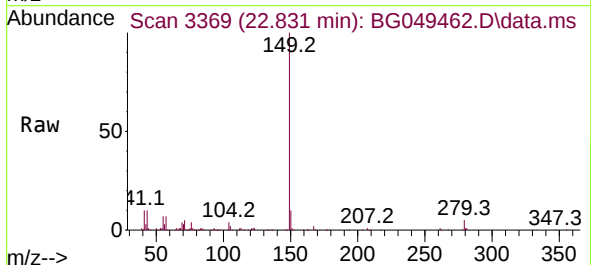


Tgt Ion:228 Resp: 321726
Ion Ratio Lower Upper
228 100
226 29.8 24.6 37.0
229 19.7 14.9 22.3



#89
Di-n-octyl phthalate
Concen: 41.05 ng/ul
RT: 22.831 min Scan# 3369
Delta R.T. -0.004 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

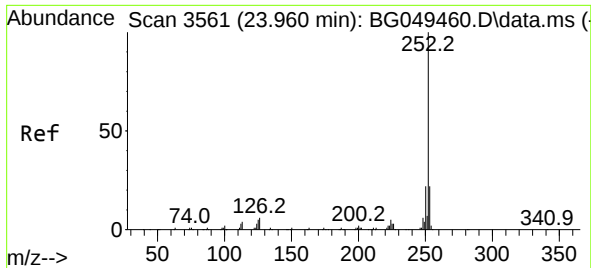
Tgt Ion:149 Resp: 331606



Instrument :
BNA_G
ClientSampleId :
SLCS775

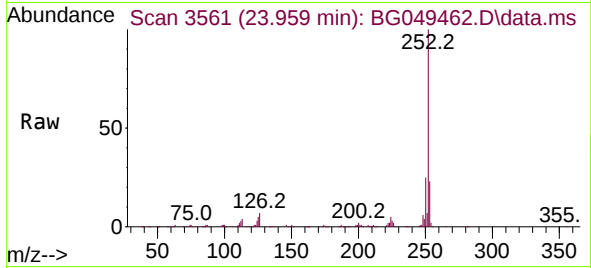
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#90
Benzo(b)fluoranthene
Concen: 43.46 ng/ul m
RT: 23.959 min Scan# 3561
Delta R.T. 0.002 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

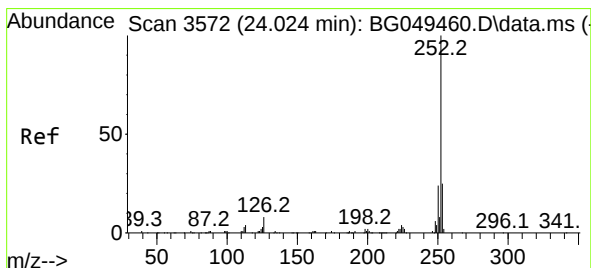
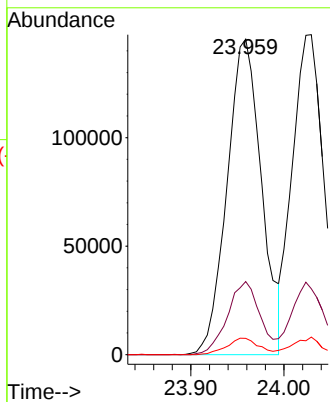
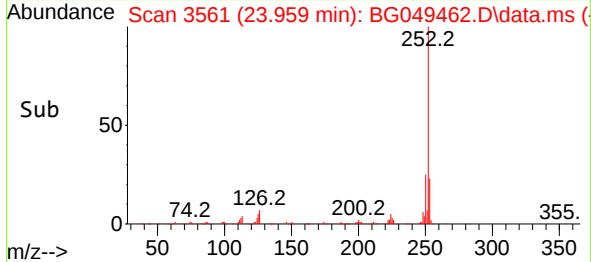
Instrument :
BNA_G
ClientSampled :
SLCS775



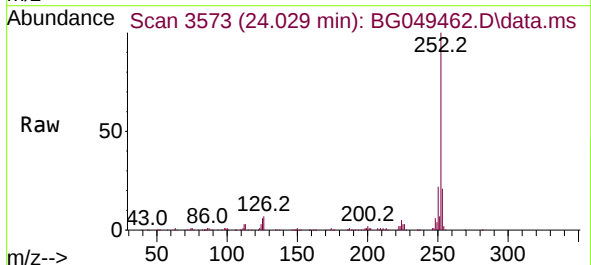
Tgt Ion:252 Resp: 374387
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 5.2 4.5 6.7

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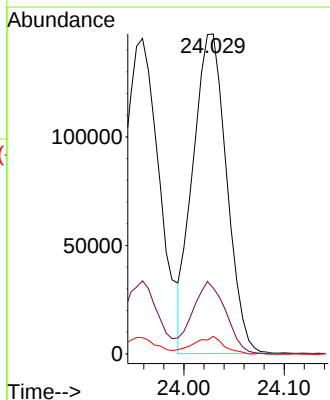
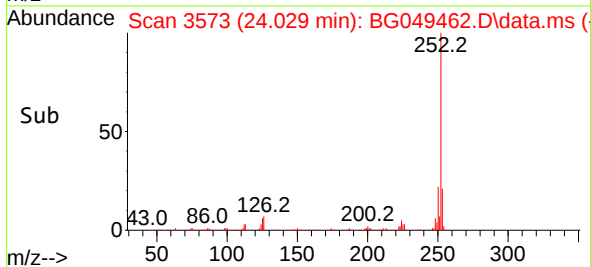
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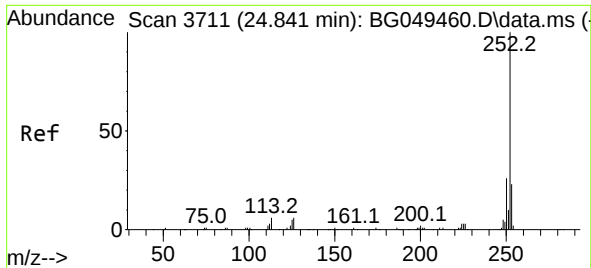


#91
Benzo(k)fluoranthene
Concen: 40.81 ng/ul
RT: 24.029 min Scan# 3573
Delta R.T. 0.007 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56

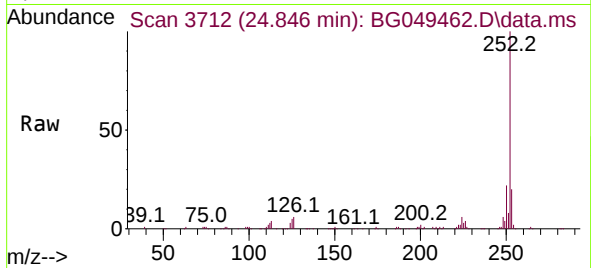


Tgt Ion:252 Resp: 344072
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 5.5 4.6 7.0

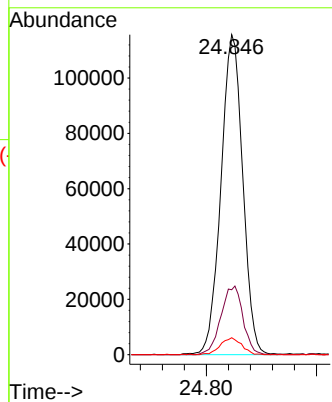
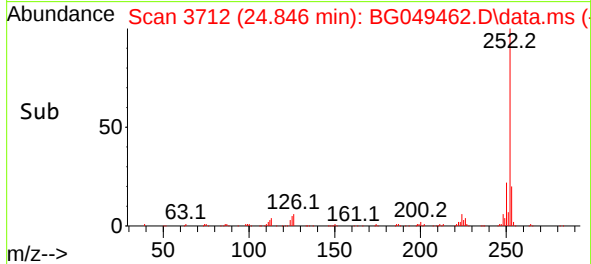




#93
Benzo(a)pyrene
Concen: 42.55 ng/ul
RT: 24.846 min Scan# 3712
Delta R.T. 0.007 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



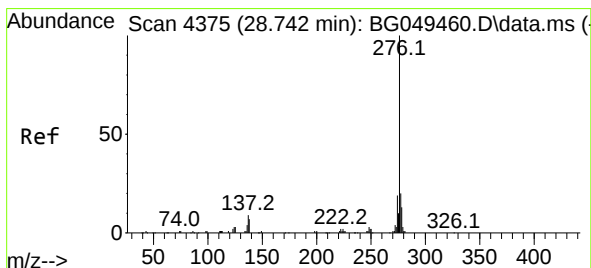
Tgt Ion:252 Resp: 317970
Ion Ratio Lower Upper
252 100
253 20.3 16.4 24.6
125 5.3 4.6 6.8



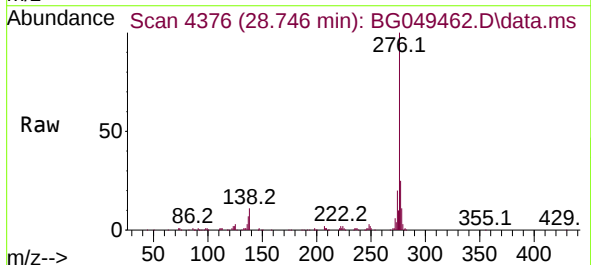
Instrument :
BNA_G
ClientSampled :
SLCS775

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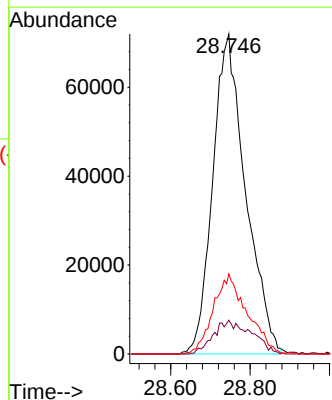
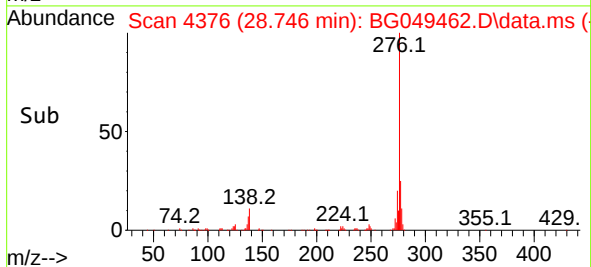
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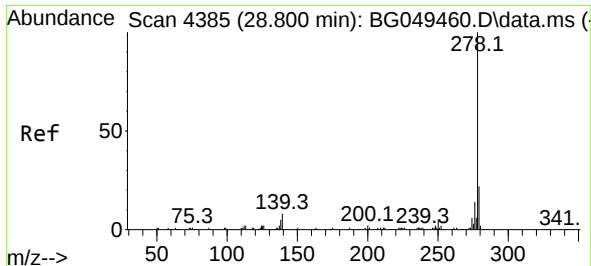


#94
Indeno(1,2,3-cd)pyrene
Concen: 43.32 ng/ul
RT: 28.746 min Scan# 4376
Delta R.T. 0.007 min
Lab File: BG049462.D
Acq: 24 Jul 2021 22:56



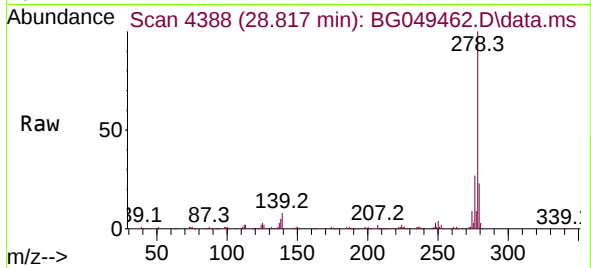
Tgt Ion:276 Resp: 413105
Ion Ratio Lower Upper
276 100
138 10.5 7.3 10.9
277 25.0 19.2 28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 42.51 ng/ul
 RT: 28.817 min Scan# 4388
 Delta R.T. 0.019 min
 Lab File: BG049462.D
 Acq: 24 Jul 2021 22:56

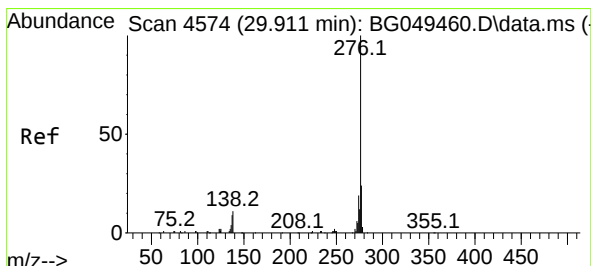
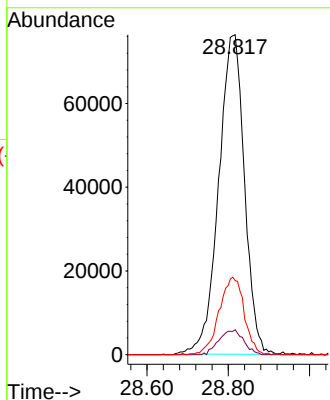
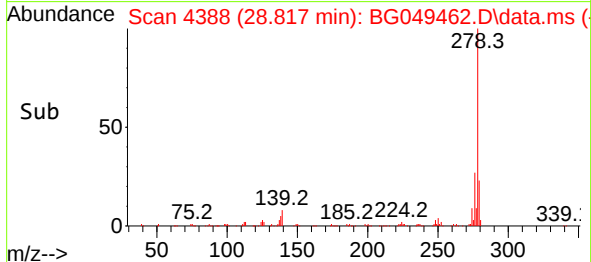
Instrument :
 BNA_G
 ClientSampled :
 SLCS775



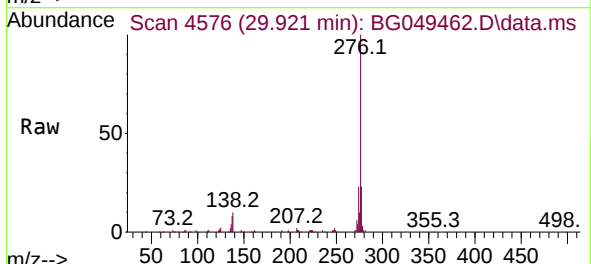
Tgt Ion:278 Resp: 335395
 Ion Ratio Lower Upper
 278 100
 139 7.8 6.8 10.2
 279 23.2 19.7 29.5

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#96
 Benzo(g,h,i)perylene
 Concen: 42.95 ng/ul
 RT: 29.921 min Scan# 4576
 Delta R.T. 0.019 min
 Lab File: BG049462.D
 Acq: 24 Jul 2021 22:56



Tgt Ion:276 Resp: 340475
 Ion Ratio Lower Upper
 276 100
 138 10.4 10.8 16.2#
 277 23.2 20.6 31.0

