

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049538.D
 Acq On : 28 Jul 2021 18:28
 Operator : CG/JU
 Sample : PB138029BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS029

Manual Integrations
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Quant Time: Jul 29 04:41:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 04:40:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	23609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	97594	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	68520	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	146519	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	133140	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	139635	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	3360m	6.511	ng/uL	0.00
4) Pyridine-d5	3.855	84	54112	36.508	ng/ul	0.00
7) Phenol-d5	7.203	99	80879	38.720	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	44019	37.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	58405	39.007	ng/ul	0.00
15) 4-Methylphenol-d8	8.760	113	62206	39.509	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	30014	40.001	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	34736	39.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	60593	37.891	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	76944	34.524	ng/ul	0.00
46) Dimethylphthalate-d6	14.100	166	198353	37.791	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	240747	39.491	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	31897	36.902	ng/ul	0.01
60) Fluorene-d10	15.692	176	171656	37.962	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	33847	37.279	ng/ul	0.00
73) Anthracene-d10	17.548	188	269692	39.604	ng/ul	0.00
81) Pyrene-d10	19.833	212	304742	44.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	289882	39.498	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.467	88	7931m	11.244	ng/uL	
5) Pyridine	3.872	79	57265	36.119	ng/ul	96
6) Benzaldehyde	7.180	77	52569m	42.176	ng/ul	
8) Phenol	7.233	94	78293	38.370	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.462	93	51649	36.741	ng/ul	93
12) 2-Chlorophenol	7.614	128	57953	40.204	ng/ul	91
13) 2-Methylphenol	8.490	108	59317	38.142	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.578	45	60758	36.882	ng/ul#	93
16) Acetophenone	8.877	105	98647	38.929	ng/ul#	92
17) N-Nitroso-di-n-propyla...	8.860	70	49516	37.894	ng/ul#	91
18) 4-Methylphenol	8.819	108	64168	39.221	ng/ul	94
19) Hexachloroethane	9.142	117	25248	38.880	ng/ul	95
22) Nitrobenzene	9.259	77	85339	38.092	ng/ul	98
23) Isophorone	9.782	82	137974	36.753	ng/ul	98
25) 2-Nitrophenol	9.976	139	33344	40.296	ng/ul#	80
26) 2,4-Dimethylphenol	10.029	107	75066	38.064	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.264	93	70188	37.486	ng/ul	98
29) 2,4-Dichlorophenol	10.516	162	59612	38.133	ng/ul#	92
30) Naphthalene	10.922	128	187805	37.359	ng/ul	98
32) 4-Chloroaniline	11.027	127	69662	32.859	ng/ul#	85
33) Hexachlorobutadiene	11.204	225	46798	39.156	ng/ul	92
34) Caprolactam	11.791	113	19146m	36.011	ng/ul	
35) 4-Chloro-3-methylphenol	12.149	107	70312	39.974	ng/ul	96
36) 2-Methylnaphthalene	12.525	142	144017	39.142	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.743	142	136306	36.662	ng/ul	88
39) 1,2,4,5-Tetrachloroben...	12.895	216	78421	38.507	ng/ul	95
40) Hexachlorocyclopentadiene	12.866	237	30457	24.820	ng/ul	99
41) 2,4,6-Trichlorophenol	13.130	196	49972	39.930	ng/ul	88
42) 2,4,5-Trichlorophenol	13.207	196	52438	39.234	ng/ul	94
43) 1,1'-Biphenyl	13.530	154	180097	36.910	ng/ul	97
44) 2-Chloronaphthalene	13.577	162	141253	37.202	ng/ul	95
45) 2-Nitroaniline	13.777	65	53650	39.816	ng/ul	94
47) Dimethylphthalate	14.147	163	185842	36.409	ng/ul	98
48) 2,6-Dinitrotoluene	14.270	165	40740	39.994	ng/ul#	87
50) Acenaphthylene	14.423	152	216106	37.120	ng/ul	96
51) 3-Nitroaniline	14.599	138	38309	37.707	ng/ul#	87
52) Acenaphthene	14.764	153	153024	36.648	ng/ul	94
53) 2,4-Dinitrophenol	14.816	184	19229	37.888	ng/ul#	76
55) 4-Nitrophenol	14.910	109	42625	36.368	ng/ul	100
56) Dibenzofuran	15.098	168	212737	37.732	ng/ul	99
57) 2,4-Dinitrotoluene	15.057	165	55931	38.735	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.322	232	48122	39.676	ng/ul#	98
59) Diethylphthalate	15.510	149	194989	36.911	ng/ul	97
61) Fluorene	15.750	166	178584	37.311	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.739	204	92080	36.956	ng/ul	90
63) 4-Nitroaniline	15.768	138	40996	40.692	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.827	198	31202	37.333	ng/ul#	89
67) N-Nitrosodiphenylamine	15.950	169	151383	39.424	ng/ul	98
68) 4-Bromophenyl-phenylether	16.632	248	65767	40.312	ng/ul	93
69) Hexachlorobenzene	16.755	284	72072	39.045	ng/ul	98
70) Atrazine	16.896	200	66152	37.720	ng/ul	92
71) Pentachlorophenol	17.102	266	37426	43.790	ng/ul	91
72) Phenanthrene	17.495	178	293317	38.454	ng/ul	97
74) Anthracene	17.583	178	287373	37.178	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.501	216	77969	39.162	ng/ul	93
76) Pentachlorobenzene	15.022	250	86695	41.156	ng/ul	97
77) Carbazole	17.853	167	259463	37.546	ng/ul	99
78) Di-n-butylphthalate	18.406	149	322524	37.531	ng/ul	99
80) Fluoranthene	19.498	202	353372	42.748	ng/ul	99
82) Pyrene	19.862	202	347137	42.297	ng/ul#	98
83) Butylbenzylphthalate	20.744	149	134949	42.234	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.625	252	113314	37.041	ng/ul	99
85) Benzo(a)anthracene	21.713	228	327592	40.244	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.607	149	189867	40.039	ng/ul	99
87) Chrysene	21.778	228	306882	39.388	ng/ul	99
89) Di-n-octyl phthalate	22.835	149	321377	39.154	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	349345	39.916	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	322045m	37.598	ng/ul	
93) Benzo(a)pyrene	24.862	252	296817	39.093	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.774	276	390815	40.341	ng/ul	99
95) Dibenzo(a,h)anthracene	28.833	278	320492	39.977	ng/ul	98
96) Benzo(g,h,i)perylene	29.943	276	321503	39.916	ng/ul	96

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

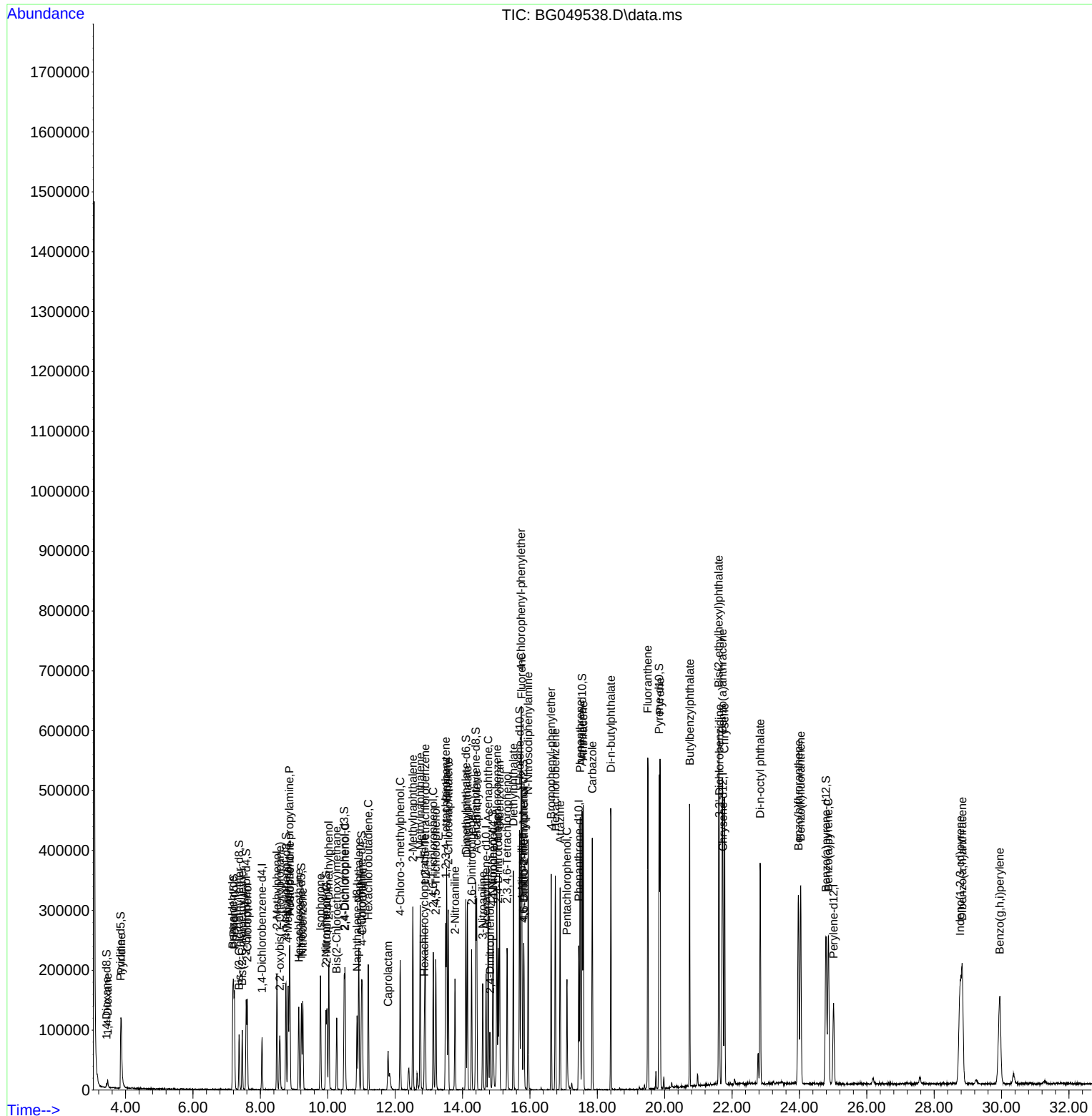
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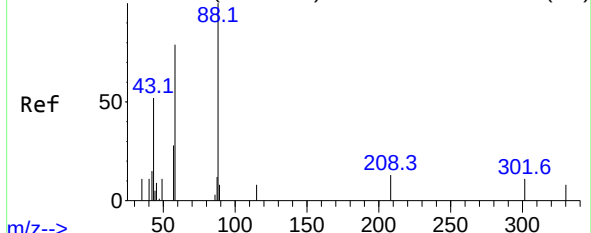
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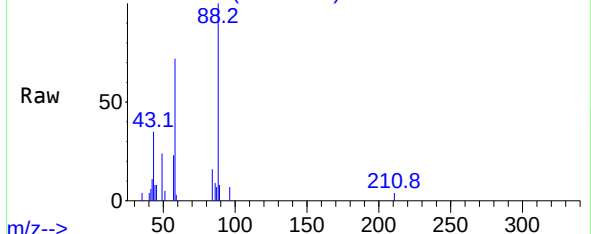
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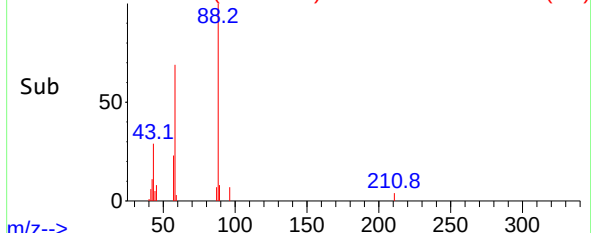
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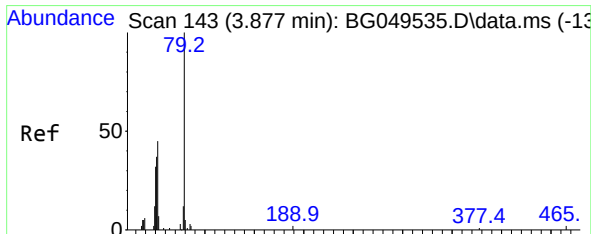
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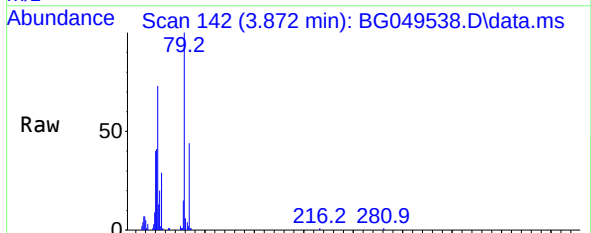
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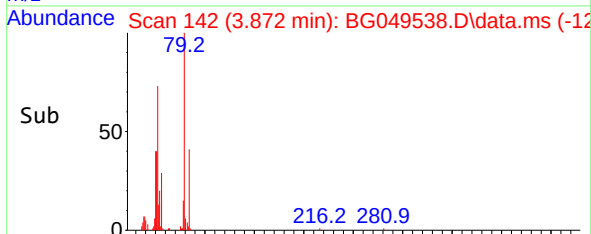
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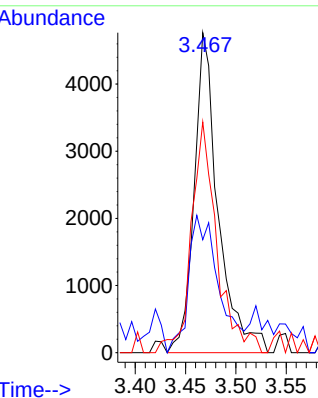
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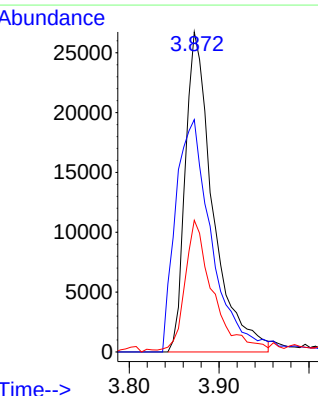
#2
1,4-Dioxane
Concen: 11.244 ng/uL m
RT: 3.467 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:	88	Resp:	7931
Ion	Ratio	Lower	Upper
88	100		
43	35.3	29.5	44.3
58	72.1	56.8	85.2



#5
Pyridine
Concen: 36.119 ng/uL
RT: 3.872 min Scan# 142
Delta R.T. -0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

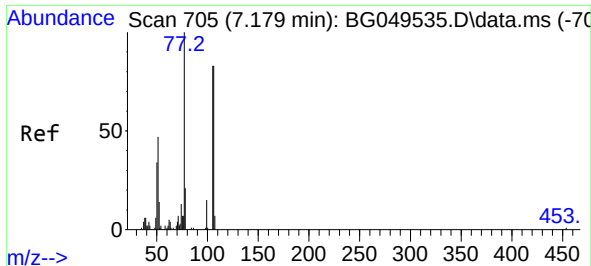
Tgt Ion:	79	Resp:	57265
Ion	Ratio	Lower	Upper
79	100		
52	72.6	57.4	86.2
51	41.2	28.9	43.3



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ClientSampled :
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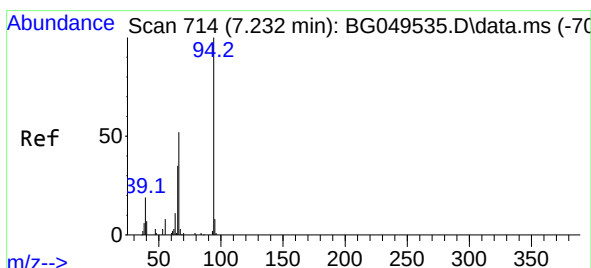
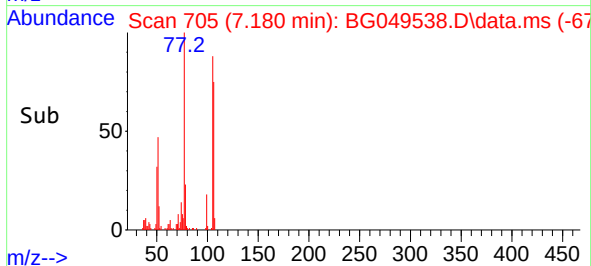
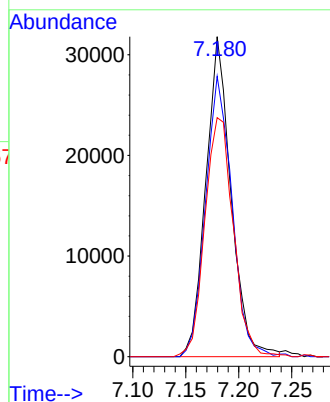
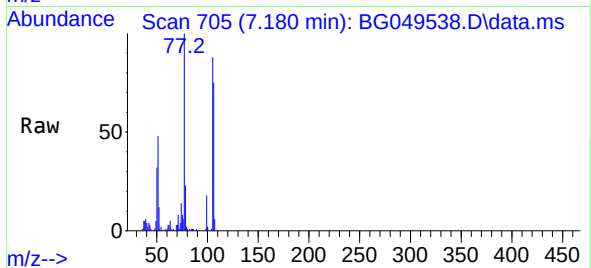
#6
Benzaldehyde
Concen: 42.176 ng/ul m
RT: 7.180 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion: 77 Resp: 52569
Ion Ratio Lower Upper
77 100
105 87.6 70.0 105.0
106 74.7 70.1 105.1

Instrument :
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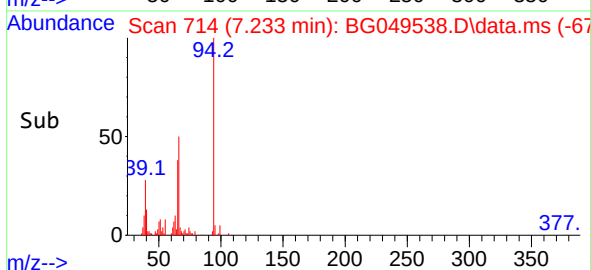
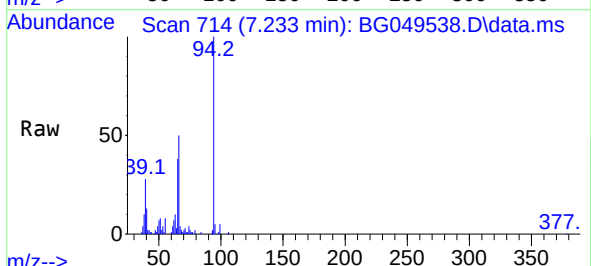
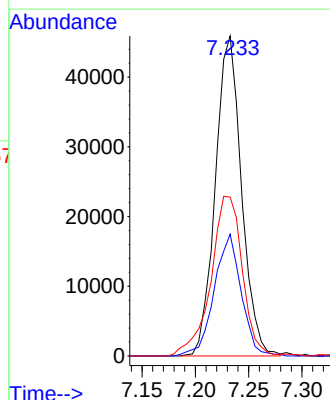
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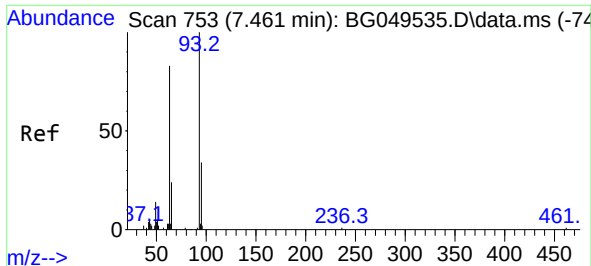
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#8
Phenol
Concen: 38.370 ng/ul
RT: 7.233 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion: 94 Resp: 78293
Ion Ratio Lower Upper
94 100
65 38.0 28.8 43.2
66 49.7 40.3 60.5





#10

Bis(2-Chloroethyl)ether

Concen: 36.741 ng/ul

RT: 7.462 min Scan# 753

Delta R.T. -0.000 min

Lab File: BG049538.D

Acq: 28 Jul 2021 18:28

Tgt Ion:	93	Resp:	51649
Ion	Ratio	Lower	Upper
93	100		
63	84.0	62.4	93.6
95	35.8	26.0	39.0

Instrument :

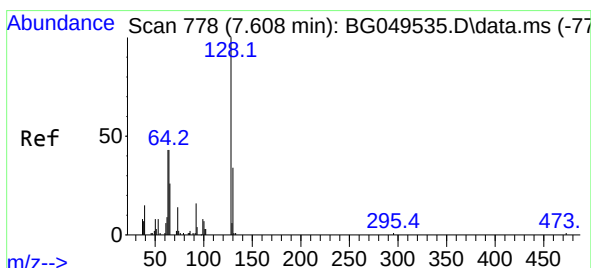
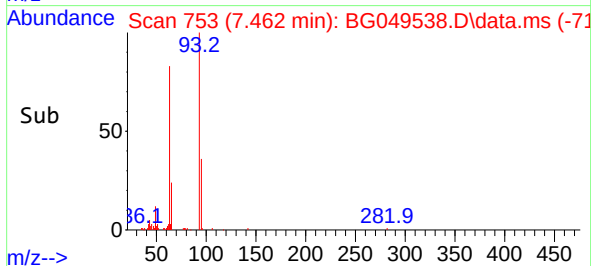
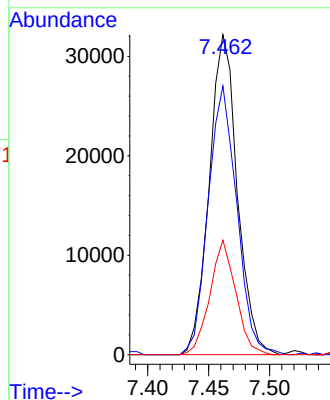
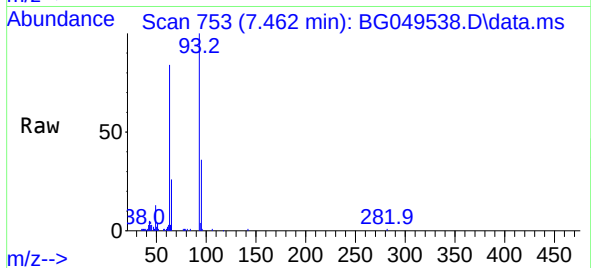
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#12

2-Chlorophenol

Concen: 40.204 ng/ul

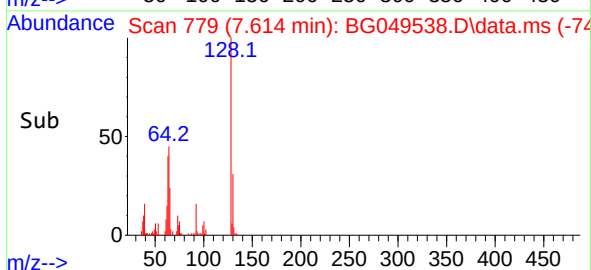
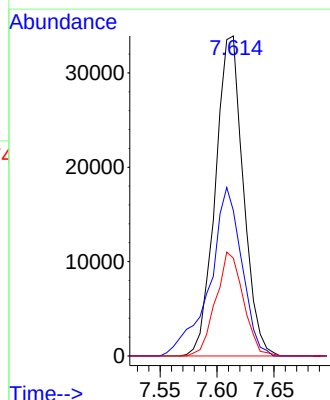
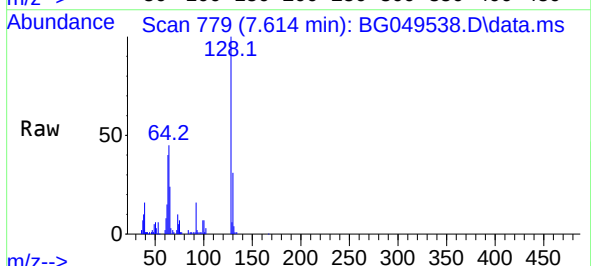
RT: 7.614 min Scan# 779

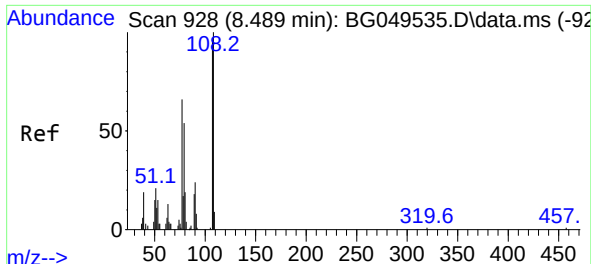
Delta R.T. 0.006 min

Lab File: BG049538.D

Acq: 28 Jul 2021 18:28

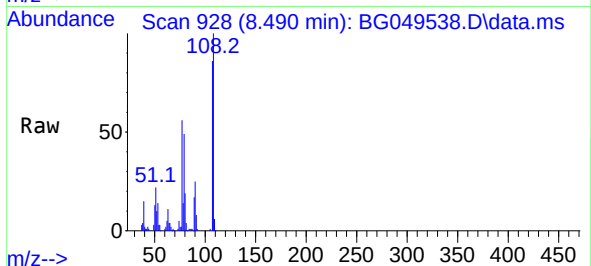
Tgt Ion:	128	Resp:	57953
Ion	Ratio	Lower	Upper
128	100		
64	45.4	44.2	66.4
130	30.6	24.1	36.1





#13
2-Methylphenol
Concen: 38.142 ng/ul
RT: 8.490 min Scan# 928
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

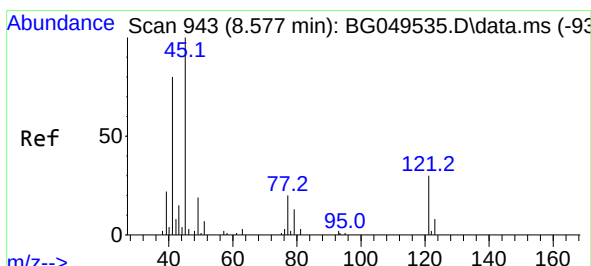
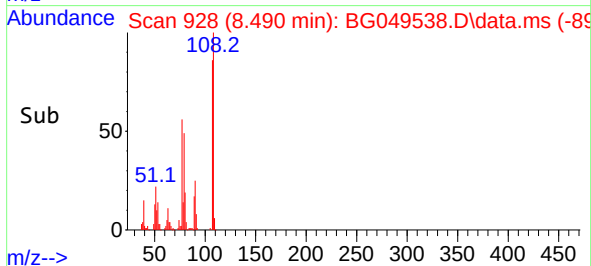
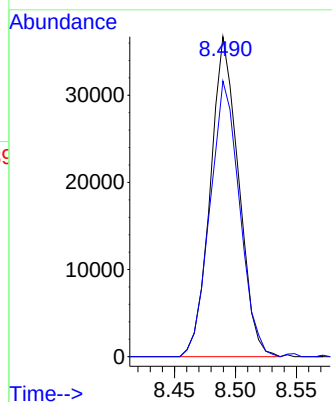
Instrument :
BNA_G
ClientSampleId :
SLCS029



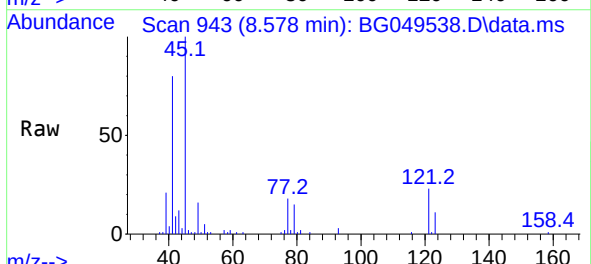
Tgt Ion: 108 Resp: 59317
Ion Ratio Lower Upper
108 100
107 86.1 71.2 106.8

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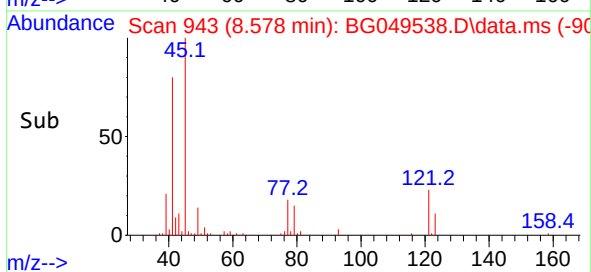
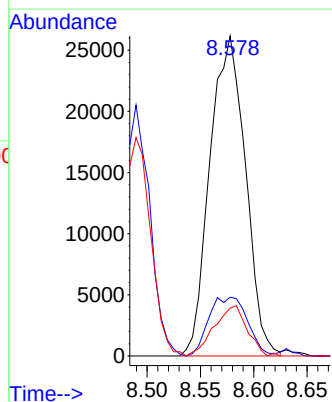
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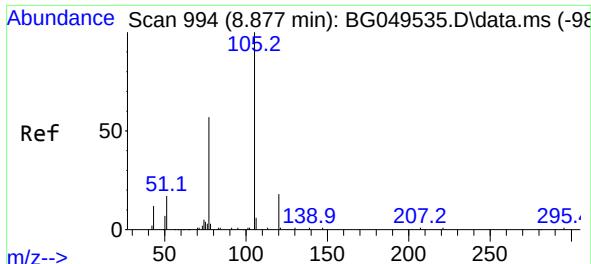


#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.882 ng/ul
RT: 8.578 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



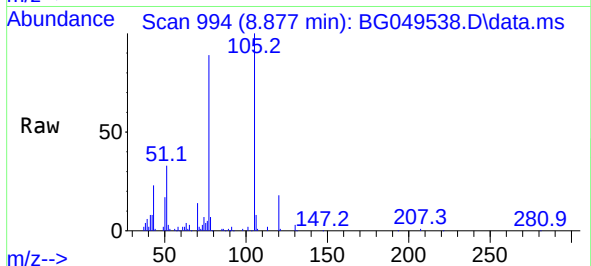
Tgt Ion: 45 Resp: 60758
Ion Ratio Lower Upper
45 100
77 18.4 17.0 25.4
79 15.0 9.7 14.5#





#16
Acetophenone
Concen: 38.929 ng/ul
RT: 8.877 min Scan# 994
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

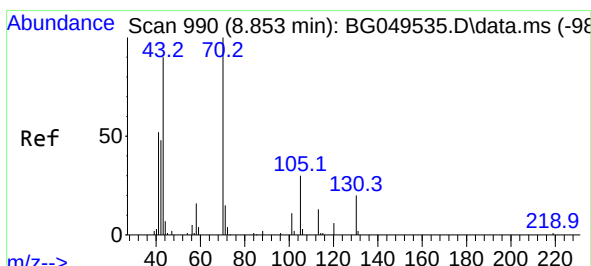
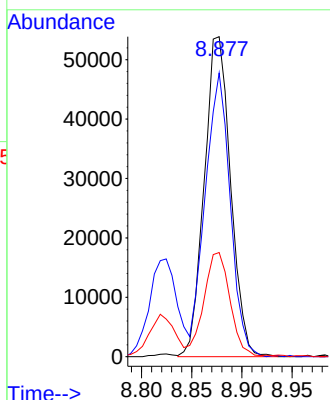
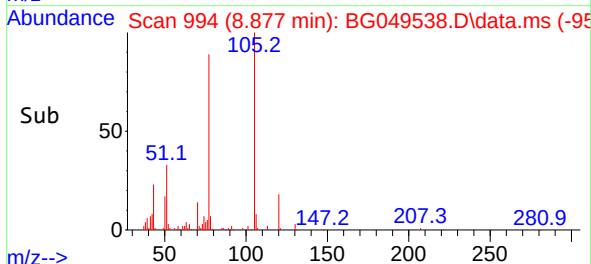
Instrument :
BNA_G
ClientSampled :
SLCS029



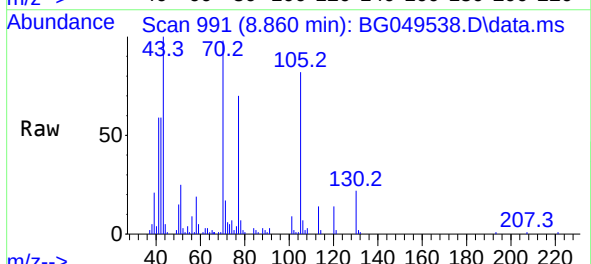
Tgt Ion: 105 Resp: 98647
Ion Ratio Lower Upper
105 100
77 88.7 66.4 99.6
51 32.6 20.8 31.2#

Manual Integrations
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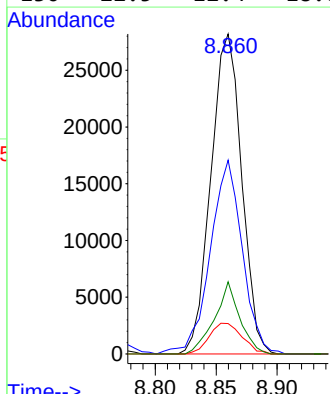
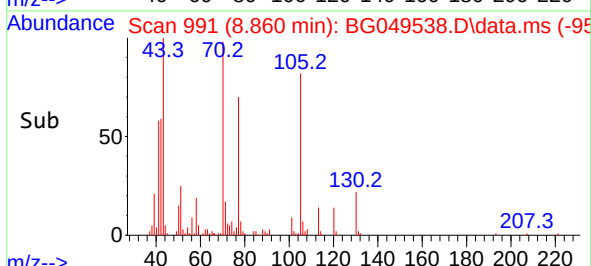
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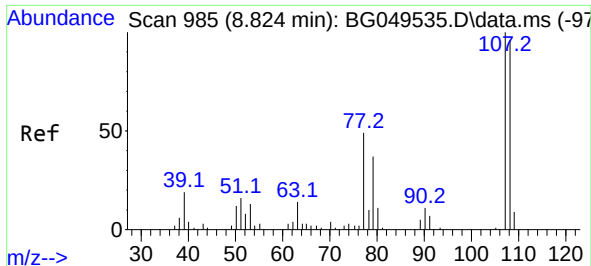


#17
N-Nitroso-di-n-propylamine
Concen: 37.894 ng/ul
RT: 8.860 min Scan# 991
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion: 70 Resp: 49516
Ion Ratio Lower Upper
70 100
42 60.5 44.2 66.4
101 9.5 5.4 8.0#
130 22.5 12.4 18.6#





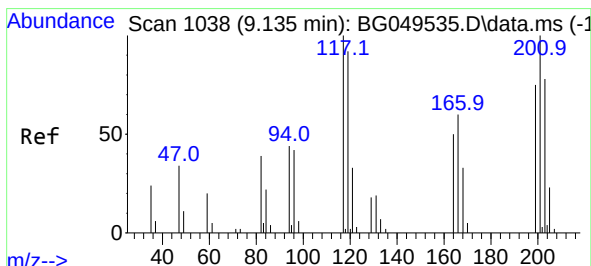
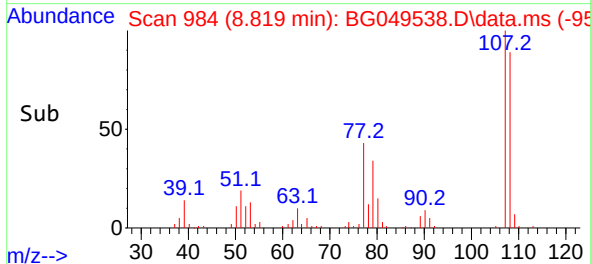
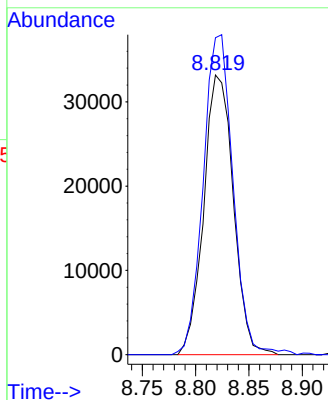
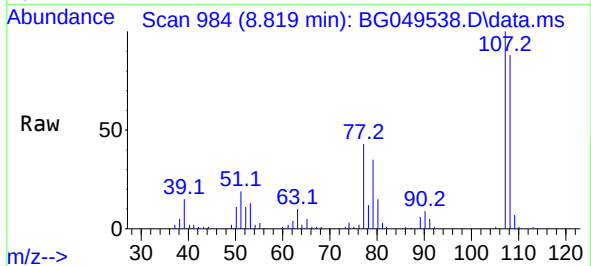
#18
4-Methylphenol
Concen: 39.221 ng/ul
RT: 8.819 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:108 Resp: 64168
Ion Ratio Lower Upper
108 100
107 113.4 85.4 128.2

Instrument :
BNA_G
ClientSampled :
SLCS029

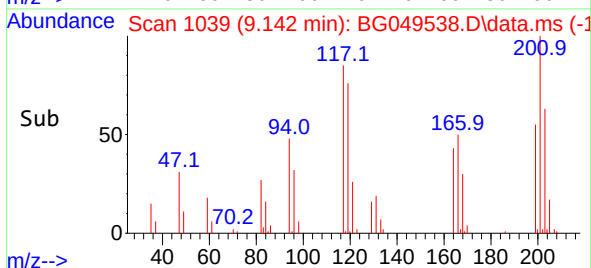
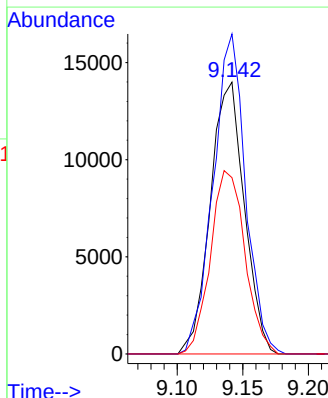
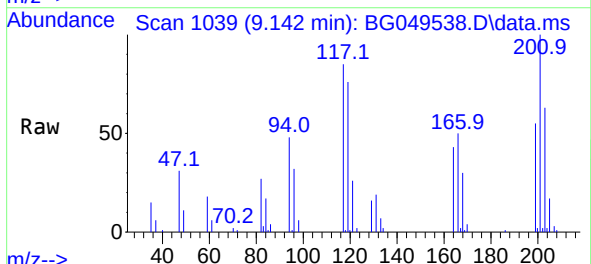
Manual Integrations
APPROVED

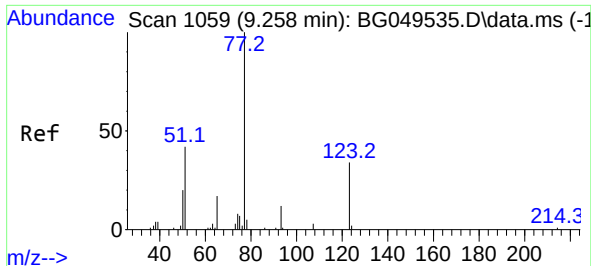
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#19
Hexachloroethane
Concen: 38.880 ng/ul
RT: 9.142 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

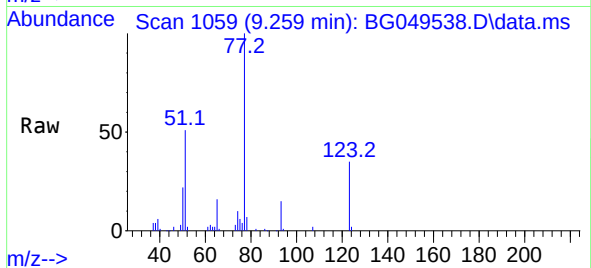
Tgt Ion:117 Resp: 25248
Ion Ratio Lower Upper
117 100
201 117.7 100.1 150.1
199 64.9 49.8 74.6





#22
Nitrobenzene
Concen: 38.092 ng/ul
RT: 9.259 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

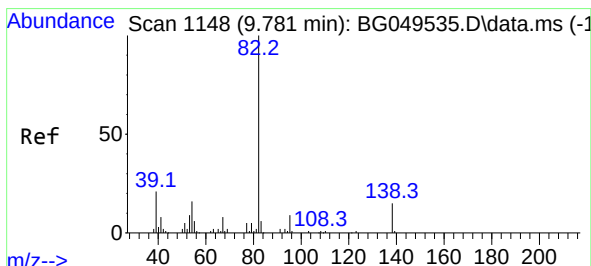
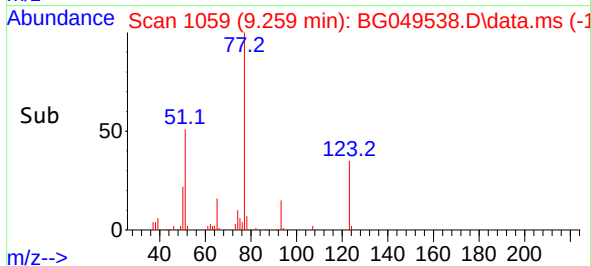
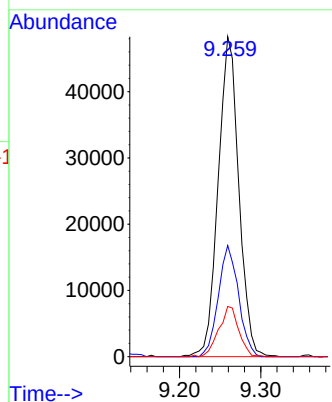
Instrument :
BNA_G
ClientSampleId :
SLCS029



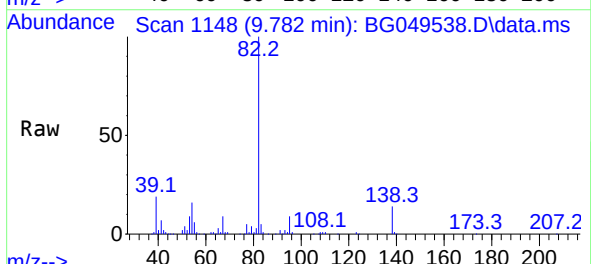
Tgt Ion: 77 Resp: 85339
Ion Ratio Lower Upper
77 100
123 34.7 27.5 41.3
65 15.7 10.8 16.2

Manual Integrations
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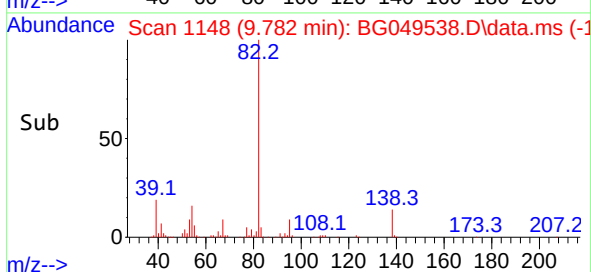
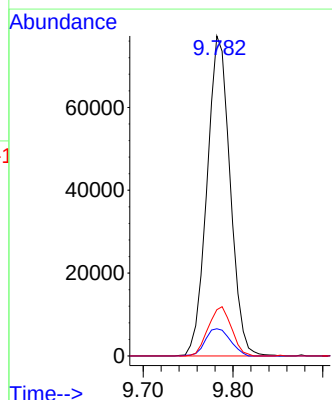
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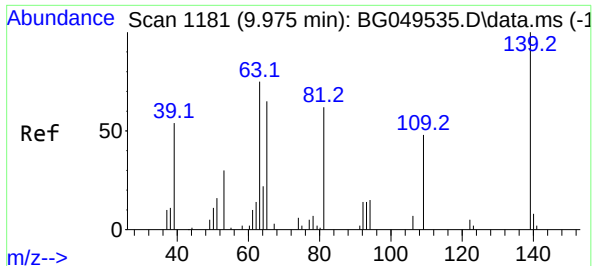


#23
Isophorone
Concen: 36.753 ng/ul
RT: 9.782 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion: 82 Resp: 137974
Ion Ratio Lower Upper
82 100
95 8.5 7.4 11.0
138 14.4 10.7 16.1





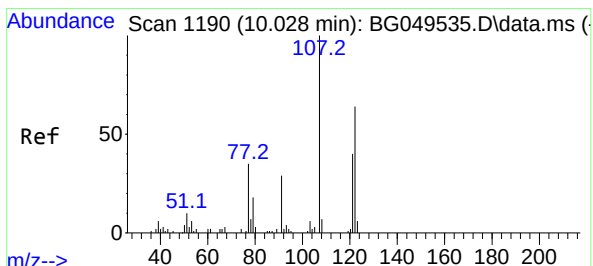
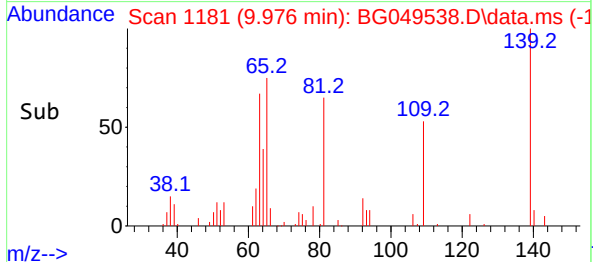
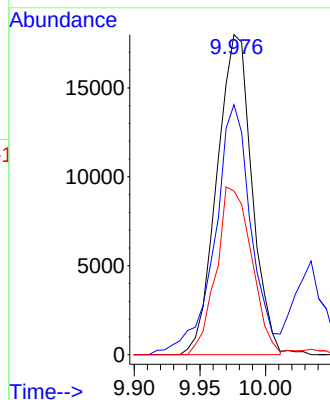
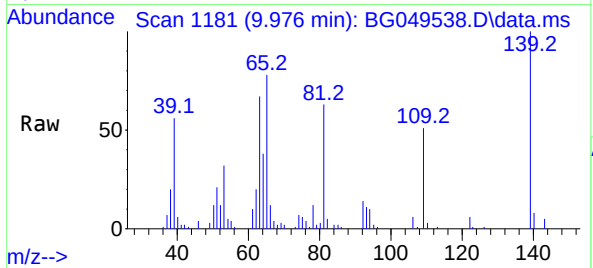
#25
2-Nitrophenol
Concen: 40.296 ng/ul
RT: 9.976 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:139 Resp: 33344
Ion Ratio Lower Upper
139 100
65 78.1 49.8 74.6#
109 51.2 31.9 47.9#

Instrument :
BNA_G
ClientSampled :
SLCS029

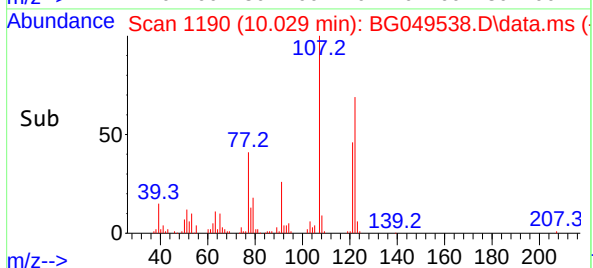
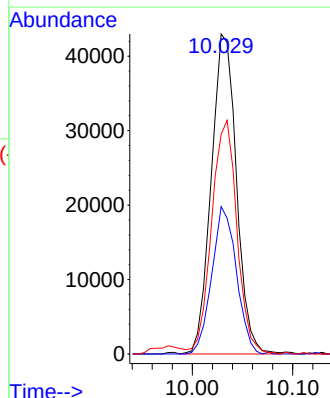
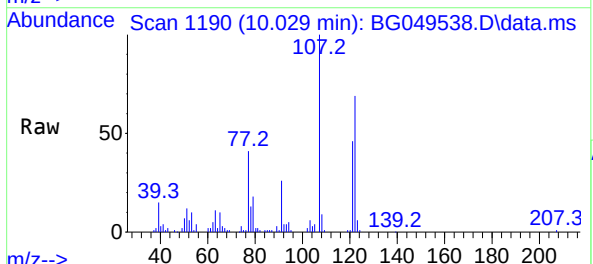
Manual Integrations
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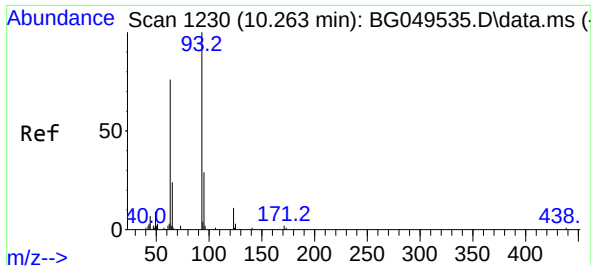
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#26
2,4-Dimethylphenol
Concen: 38.064 ng/ul
RT: 10.029 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:107 Resp: 75066
Ion Ratio Lower Upper
107 100
121 46.1 34.1 51.1
122 68.6 58.8 88.2





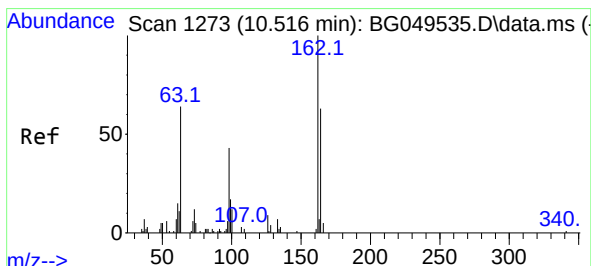
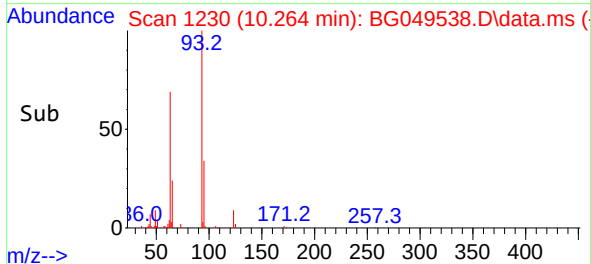
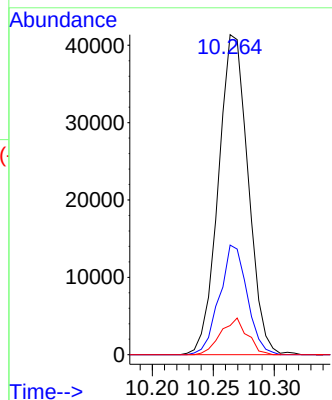
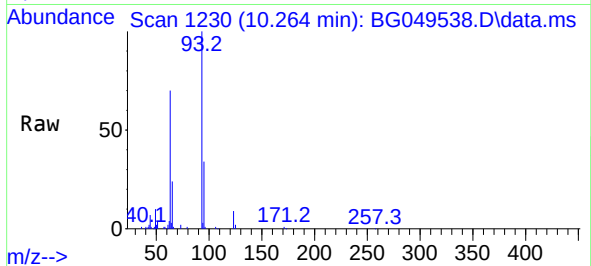
#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.486 ng/ul
 RT: 10.264 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: BG049538.D
 Acq: 28 Jul 2021 18:28

Tgt Ion:	93	Resp:	70188
Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.8	40.2
123	9.1	8.3	12.5

Instrument :
 BNA_G
 ClientSampled :
 SLCS029

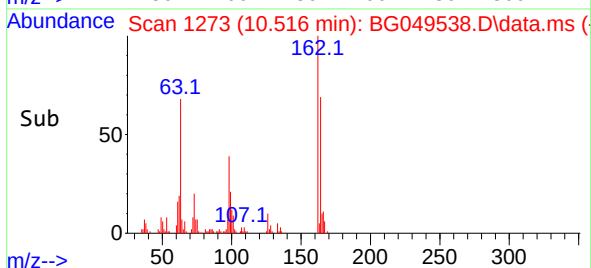
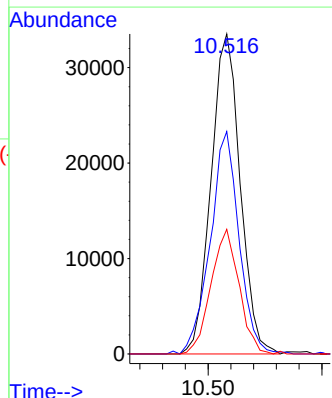
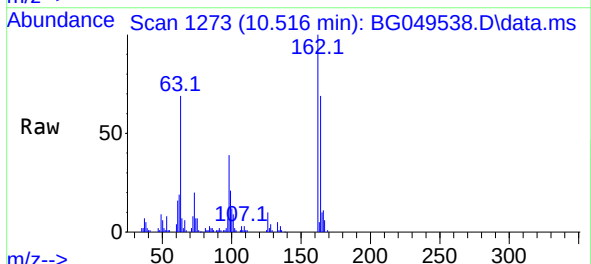
Manual Integrations
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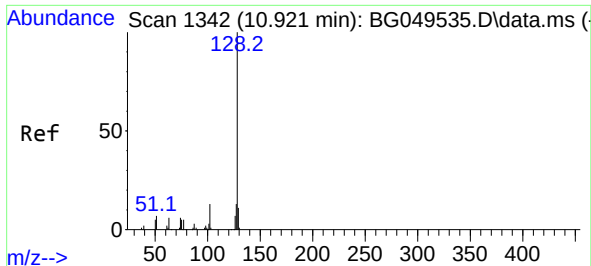
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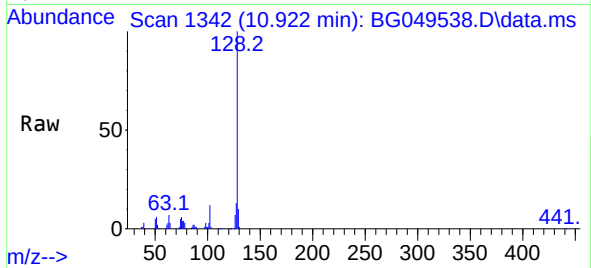
#29
 2,4-Dichlorophenol
 Concen: 38.133 ng/ul
 RT: 10.516 min Scan# 1273
 Delta R.T. 0.006 min
 Lab File: BG049538.D
 Acq: 28 Jul 2021 18:28

Tgt Ion:	162	Resp:	59612
Ion	Ratio	Lower	Upper
162	100		
164	69.5	52.2	78.2
98	39.0	25.4	38.2

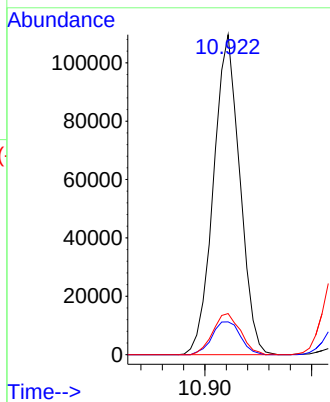
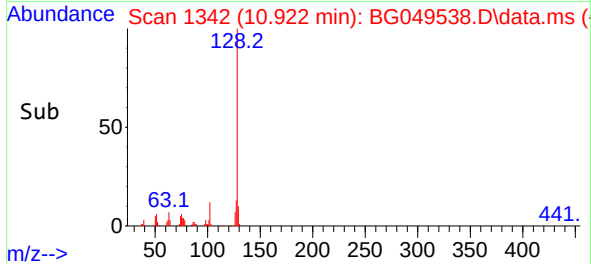




#30
Naphthalene
Concen: 37.359 ng/ul
RT: 10.922 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



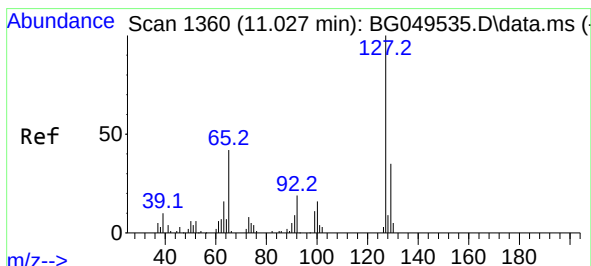
Tgt Ion:128 Resp: 187805
Ion Ratio Lower Upper
128 100
129 10.2 7.8 11.8
127 12.8 11.0 16.6



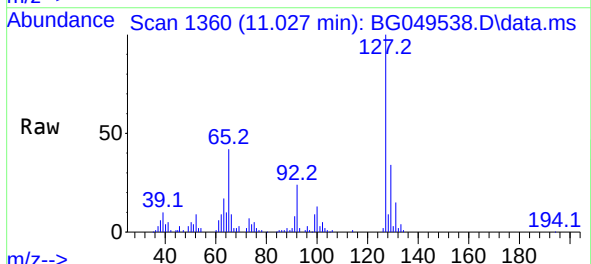
Instrument :
BNA_G
ClientSampleId :
SLCS029

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APPROVED

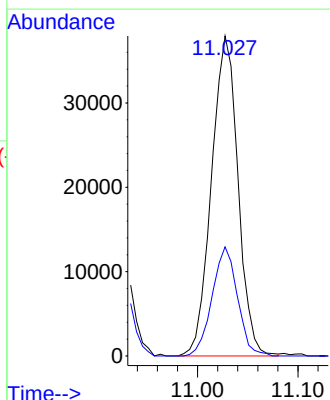
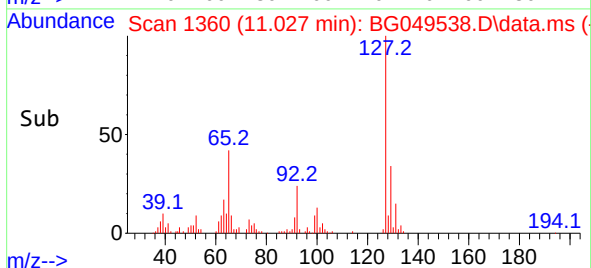
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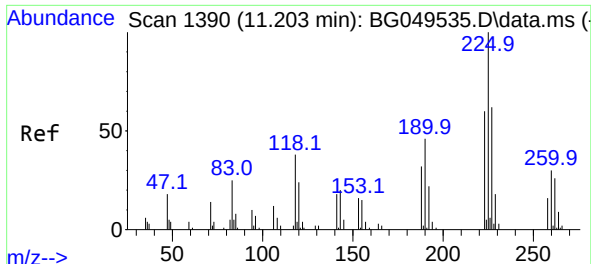


#32
4-Chloroaniline
Concen: 32.859 ng/ul
RT: 11.027 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion:127 Resp: 69662
Ion Ratio Lower Upper
127 100
129 34.1 21.3 31.9#





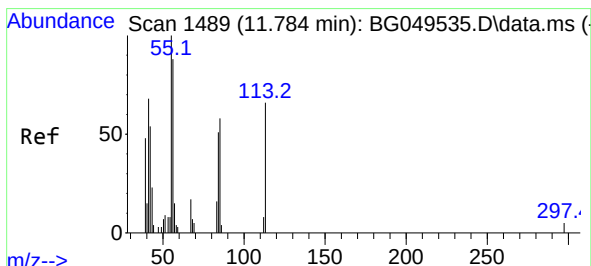
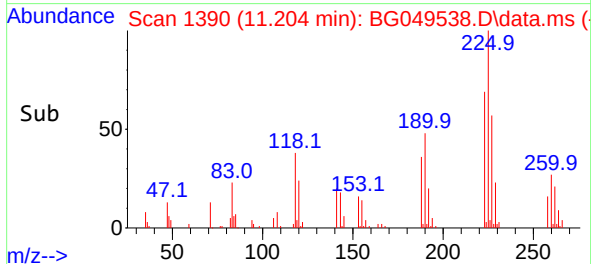
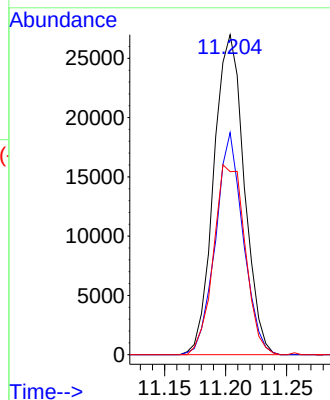
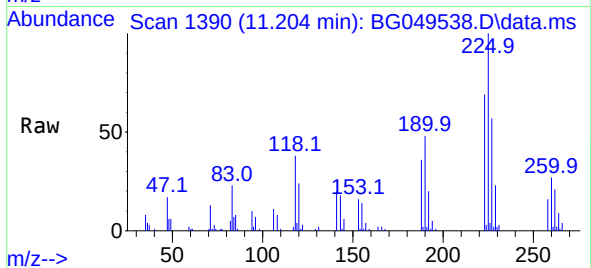
#33
Hexachlorobutadiene
Concen: 39.156 ng/ul
RT: 11.204 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:225 Resp: 46798
Ion Ratio Lower Upper
225 100
223 69.4 52.1 78.1
227 57.2 52.4 78.6

Instrument :
BNA_G
ClientSampled :
SLCS029

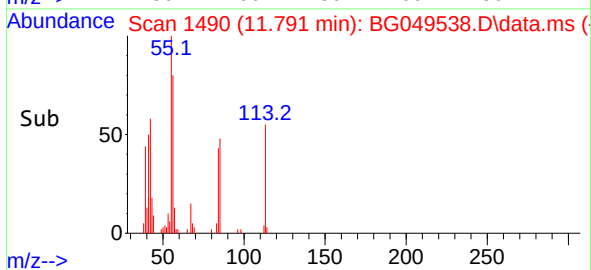
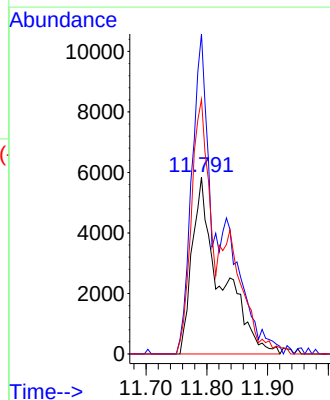
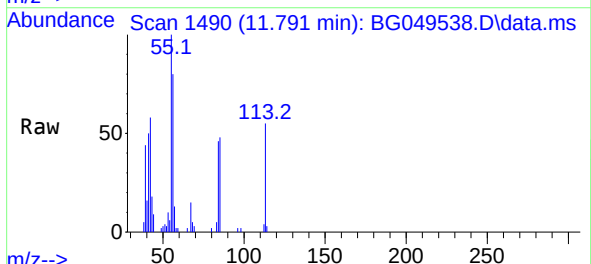
Manual Integrations
APPROVED

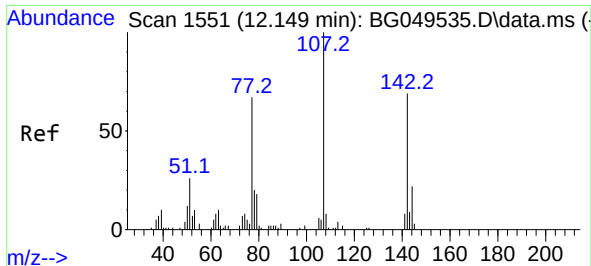
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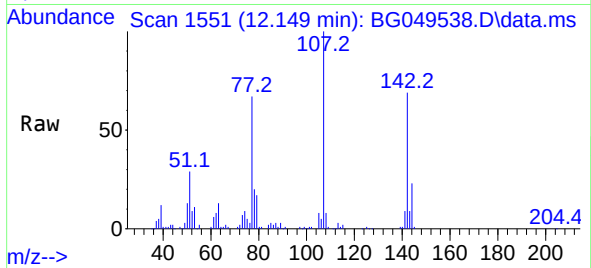
#34
Caprolactam
Concen: 36.011 ng/ul m
RT: 11.791 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:113 Resp: 19146
Ion Ratio Lower Upper
113 100
55 180.9 116.6 174.8#
56 144.0 95.0 142.6#

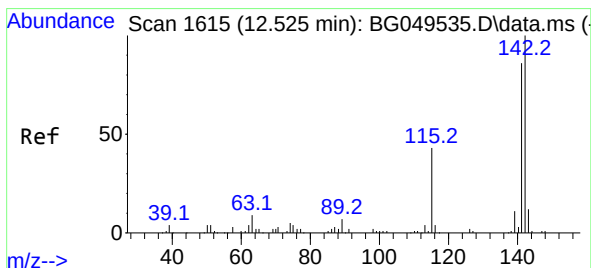
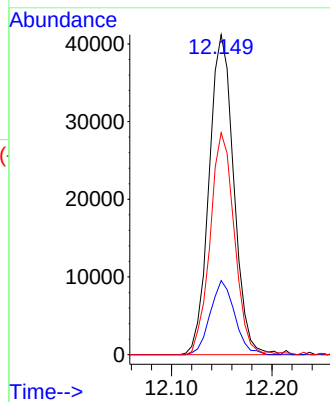
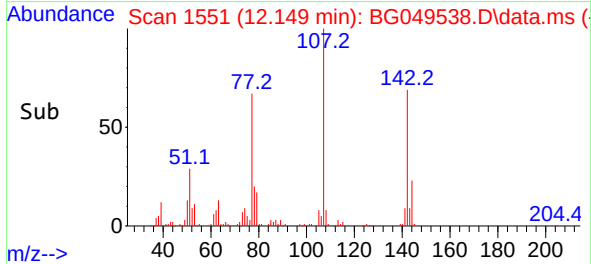




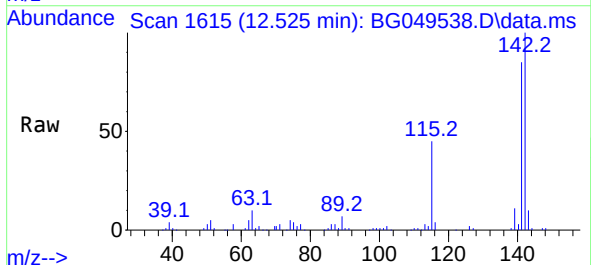
#35
4-Chloro-3-methylphenol
Concen: 39.974 ng/ul
RT: 12.149 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



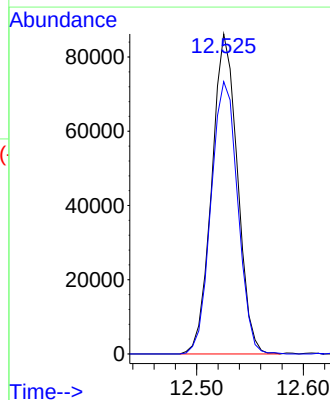
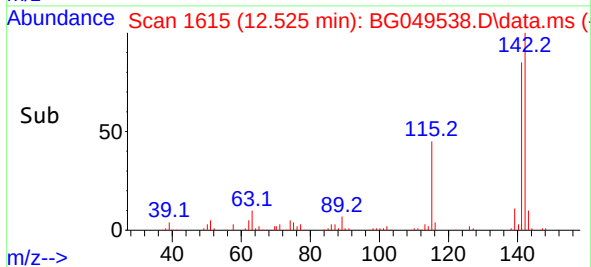
Tgt Ion:	107	Resp:	70312
Ion Ratio	Lower	Upper	
107	100		
144	23.1	17.0	25.6
142	69.3	53.3	79.9



#36
2-Methylnaphthalene
Concen: 39.142 ng/ul
RT: 12.525 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



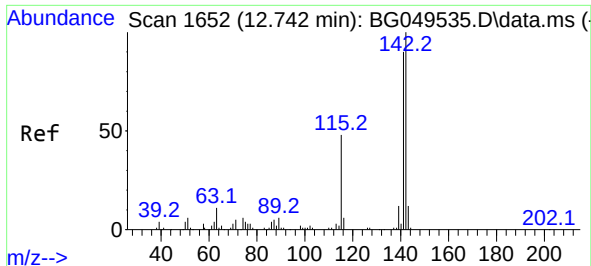
Tgt Ion:	142	Resp:	144017
Ion Ratio	Lower	Upper	
142	100		
141	85.1	69.9	104.9



Instrument :
BNA_G
ClientSampleId :
SLCS029

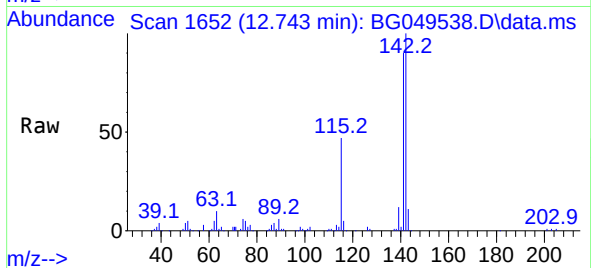
Manual Integrations
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#37
1-Methylnaphthalene
Concen: 36.662 ng/ul
RT: 12.743 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

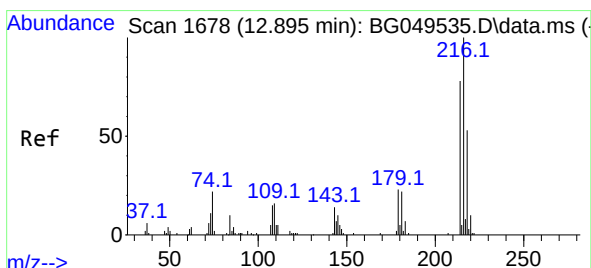
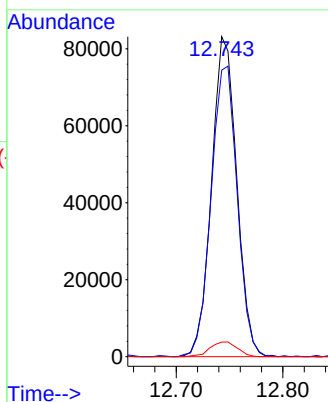
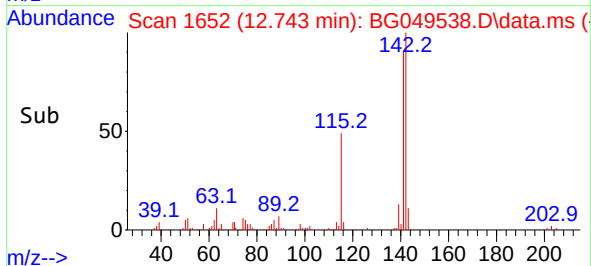
Instrument :
BNA_G
ClientSampleId :
SLCS029



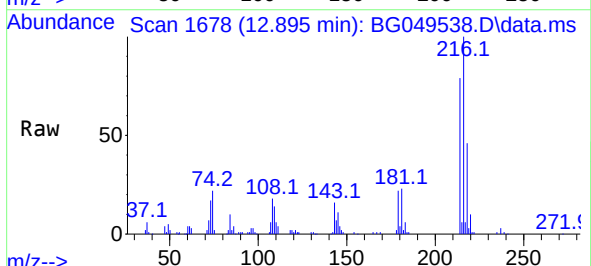
Tgt Ion:142 Resp: 136306
Ion Ratio Lower Upper
142 100
141 89.5 82.1 123.1
116 4.6 3.8 5.6

Manual Integrations
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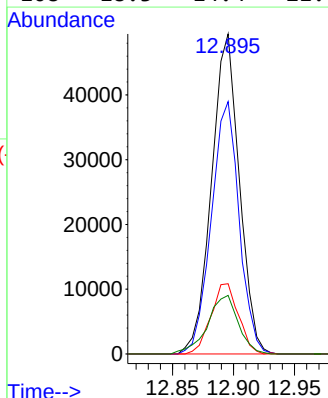
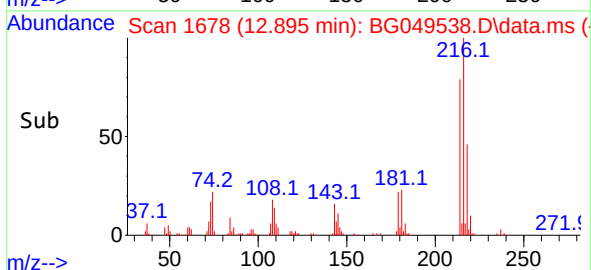
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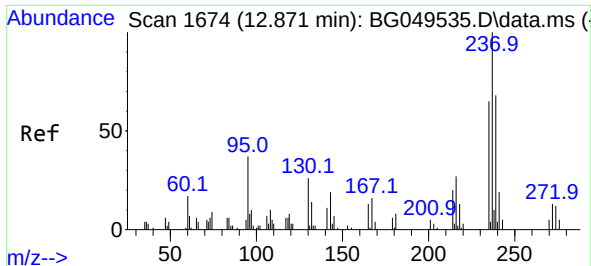


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.507 ng/ul
RT: 12.895 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

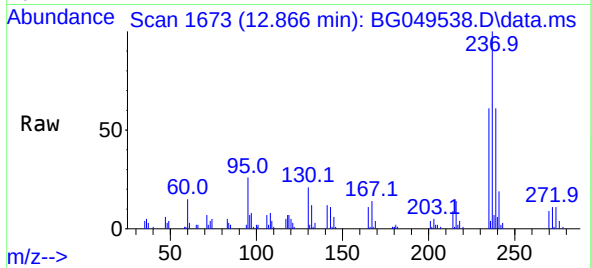


Tgt Ion:216 Resp: 78421
Ion Ratio Lower Upper
216 100
214 78.9 58.6 88.0
179 21.9 17.0 25.4
108 18.3 14.4 21.6

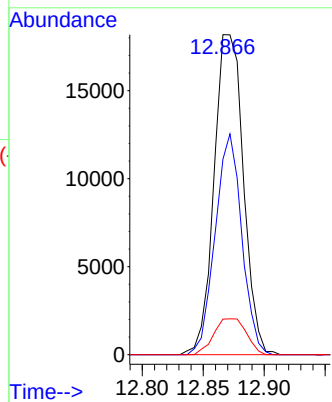
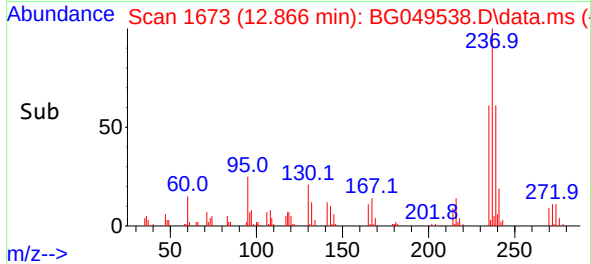




#40
Hexachlorocyclopentadiene
Concen: 24.820 ng/ul
RT: 12.866 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



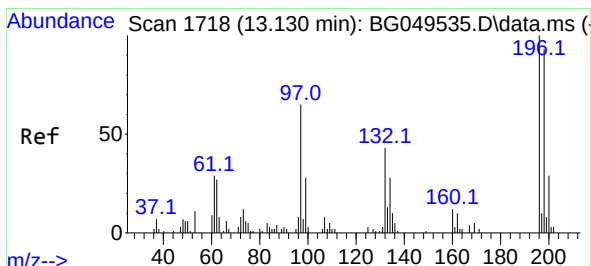
Tgt Ion:237 Resp: 30457
Ion Ratio Lower Upper
237 100
235 61.1 48.2 72.4
272 11.1 10.1 15.1



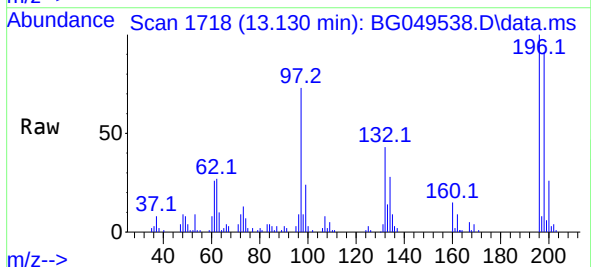
Instrument :
BNA_G
ClientSampled :
SLCS029

Manual Integrations
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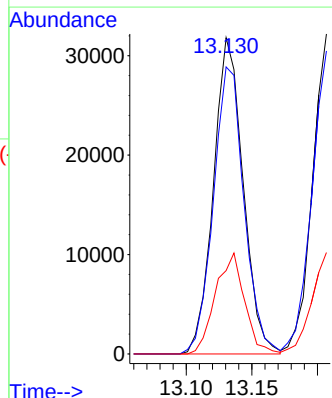
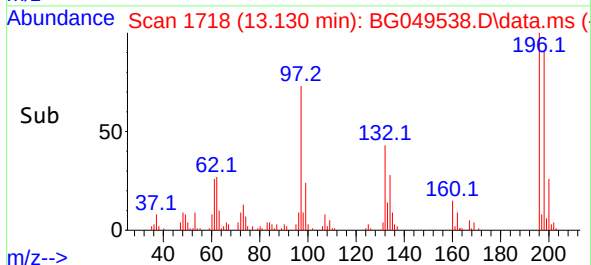
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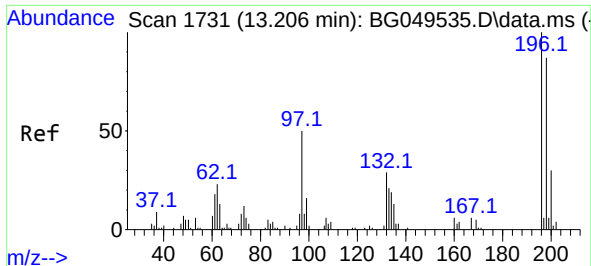


#41
2,4,6-Trichlorophenol
Concen: 39.930 ng/ul
RT: 13.130 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



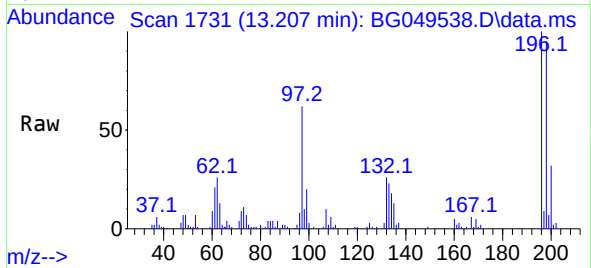
Tgt Ion:196 Resp: 49972
Ion Ratio Lower Upper
196 100
198 90.8 61.6 92.4
200 26.4 21.3 31.9





#42
2,4,5-Trichlorophenol
Concen: 39.234 ng/ul
RT: 13.207 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

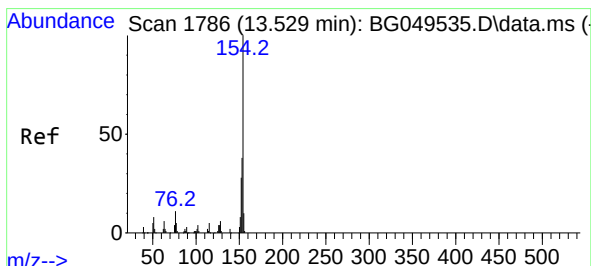
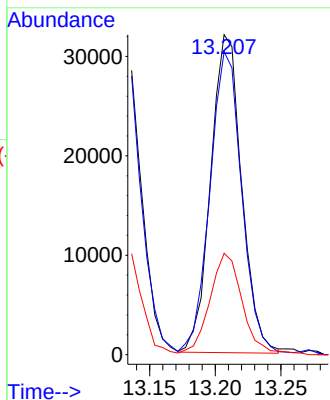
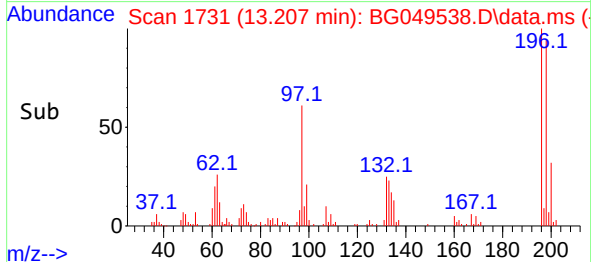
Instrument :
BNA_G
ClientSampled :
SLCS029



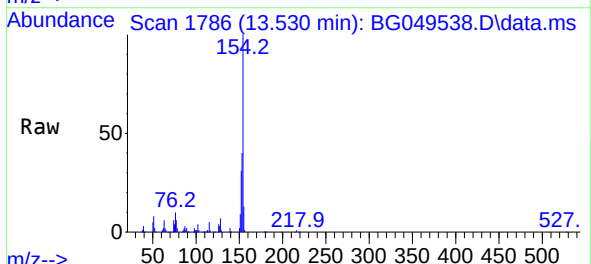
Tgt Ion:196 Resp: 52438
Ion Ratio Lower Upper
196 100
198 94.7 81.4 122.0
200 31.7 26.6 39.8

Manual Integrations
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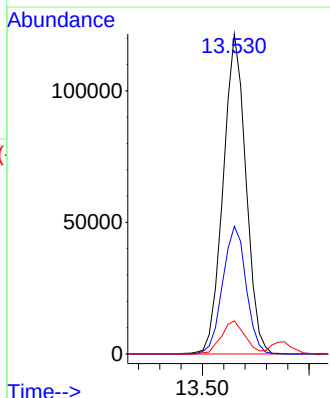
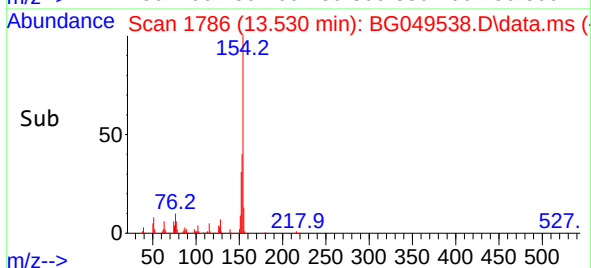
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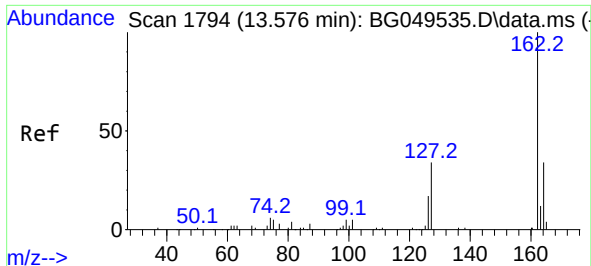


#43
1,1'-Biphenyl
Concen: 36.910 ng/ul
RT: 13.530 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



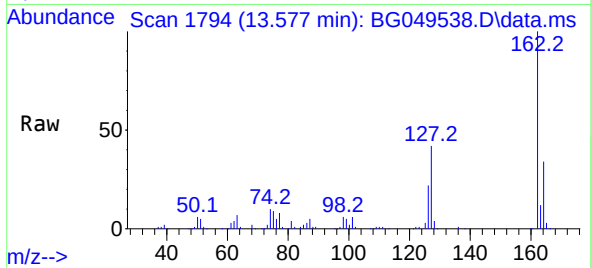
Tgt Ion:154 Resp: 180097
Ion Ratio Lower Upper
154 100
153 39.9 33.3 49.9
76 10.3 7.0 10.6





#44
2-Chloronaphthalene
Concen: 37.202 ng/ul
RT: 13.577 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

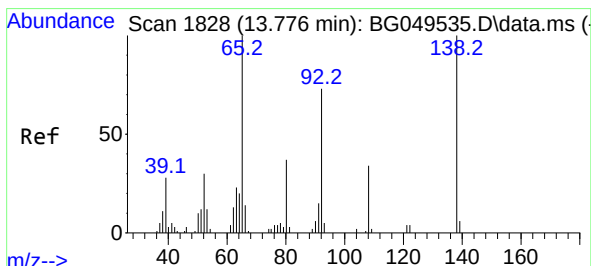
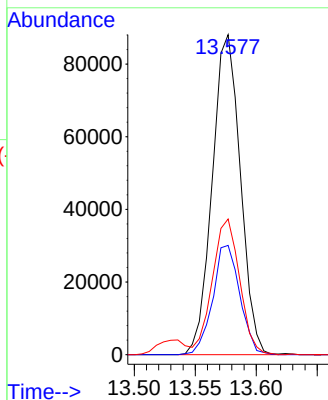
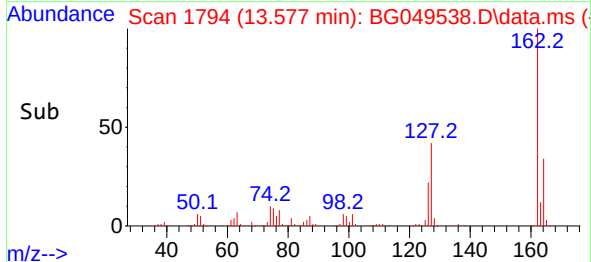
Instrument :
BNA_G
ClientSampled :
SLCS029



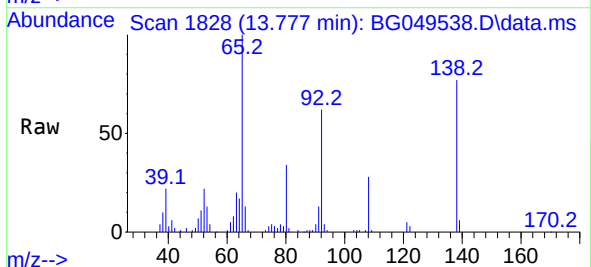
Tgt Ion:162 Resp: 141253
Ion Ratio Lower Upper
162 100
164 34.1 24.5 36.7
127 42.4 35.7 53.5

Manual Integrations
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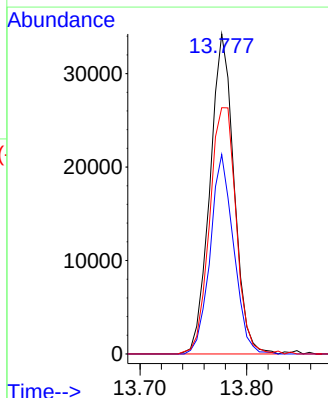
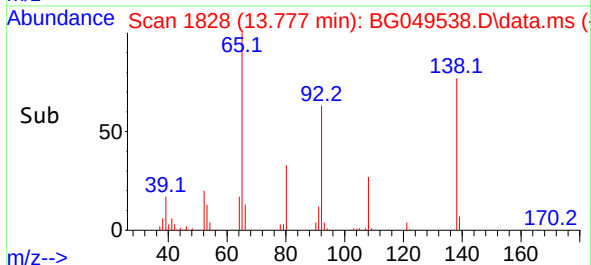
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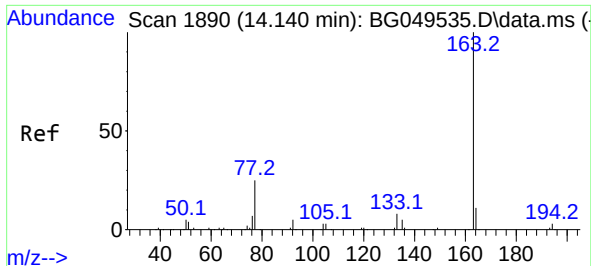


#45
2-Nitroaniline
Concen: 39.816 ng/ul
RT: 13.777 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



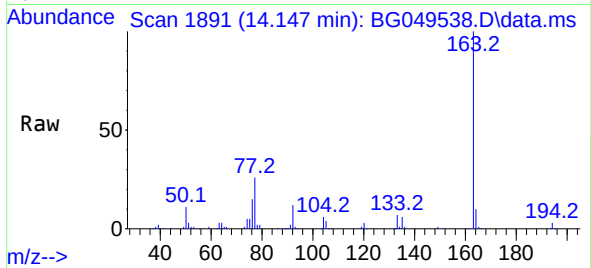
Tgt Ion: 65 Resp: 53650
Ion Ratio Lower Upper
65 100
92 62.3 51.8 77.6
138 76.9 68.1 102.1





#47
Dimethylphthalate
Concen: 36.409 ng/ul
RT: 14.147 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

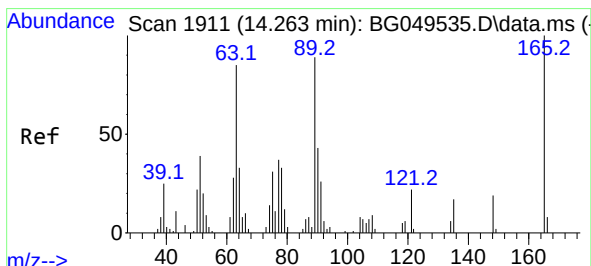
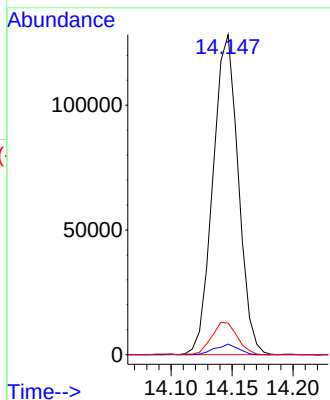
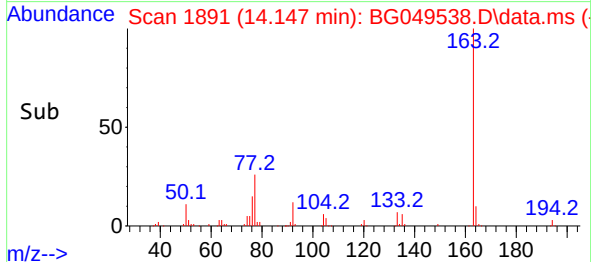
Instrument :
BNA_G
ClientSampled :
SLCS029



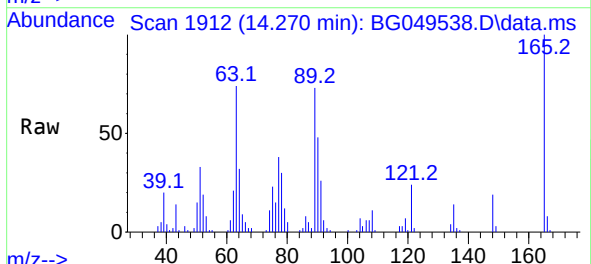
Tgt Ion:163 Resp: 185842
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.9 8.5 12.7

Manual Integrations
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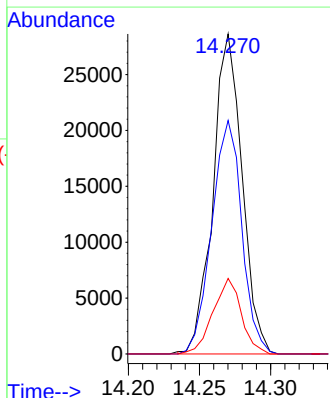
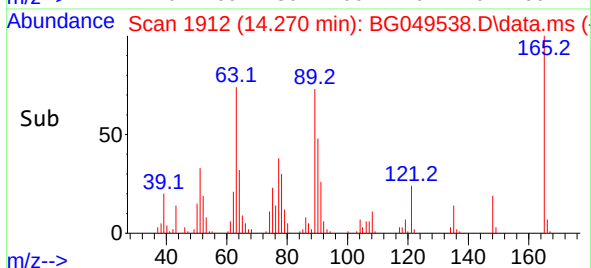
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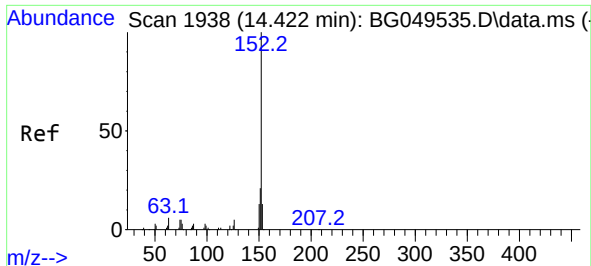


#48
2,6-Dinitrotoluene
Concen: 39.994 ng/ul
RT: 14.270 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

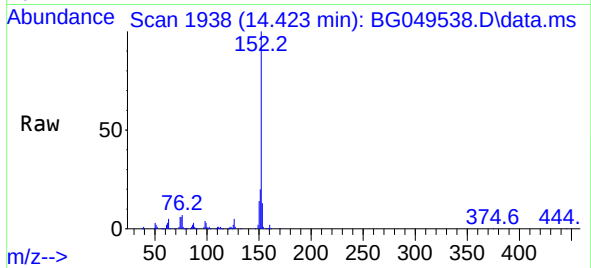


Tgt Ion:165 Resp: 40740
Ion Ratio Lower Upper
165 100
89 73.0 67.4 101.2
121 23.6 24.6 36.8#

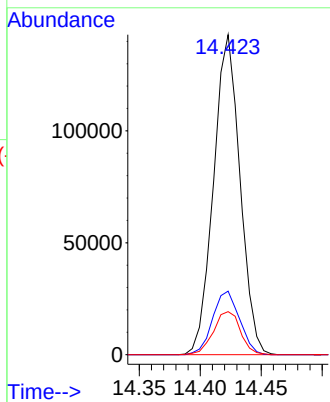
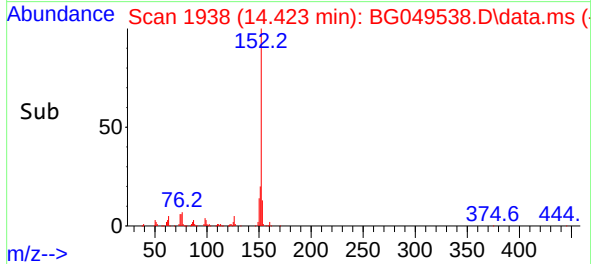




#50
Acenaphthylene
Concen: 37.120 ng/ul
RT: 14.423 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



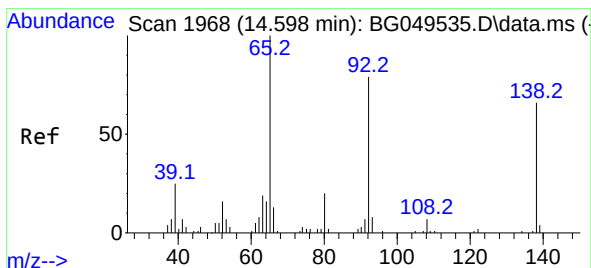
Tgt Ion:	152	Resp:	216106
Ion Ratio	Lower	Upper	
152	100		
151	19.9	14.4	21.6
153	13.4	9.5	14.3



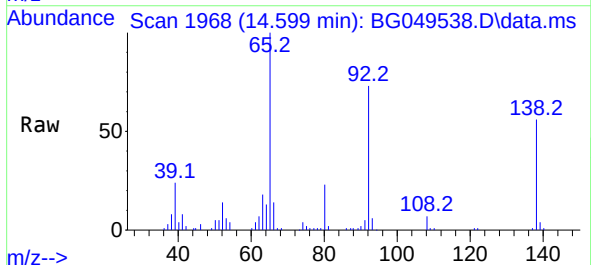
Instrument :
BNA_G
ClientSampled :
SLCS029

Manual Integrations
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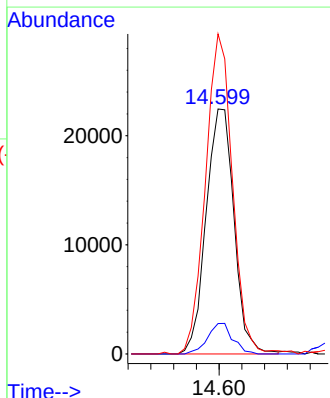
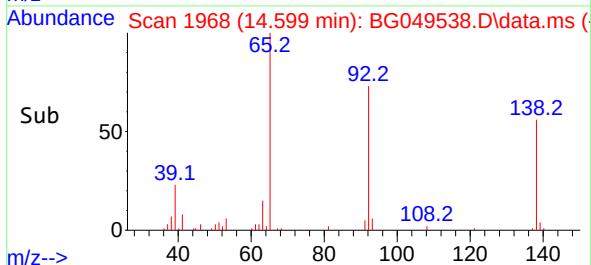
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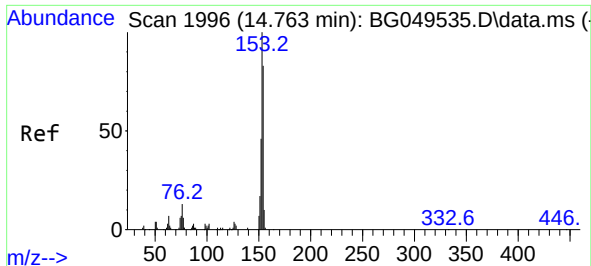


#51
3-Nitroaniline
Concen: 37.707 ng/ul
RT: 14.599 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



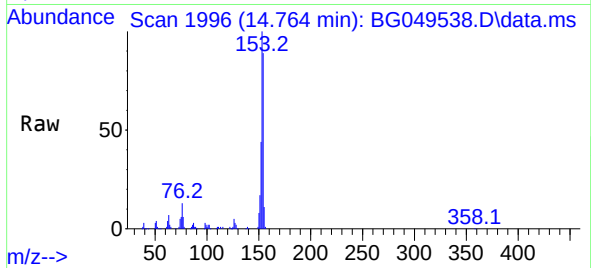
Tgt Ion:	138	Resp:	38309
Ion Ratio	Lower	Upper	
138	100		
108	12.4	8.2	12.2#
92	130.6	93.0	139.6





#52
Acenaphthene
Concen: 36.648 ng/ul
RT: 14.764 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

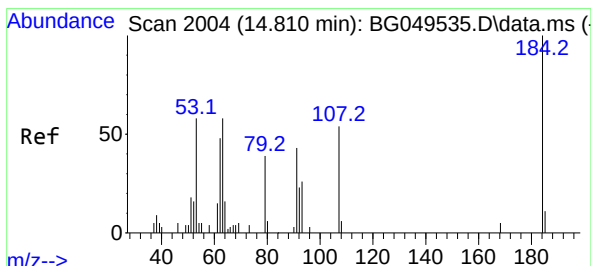
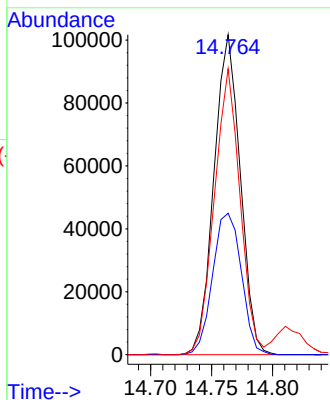
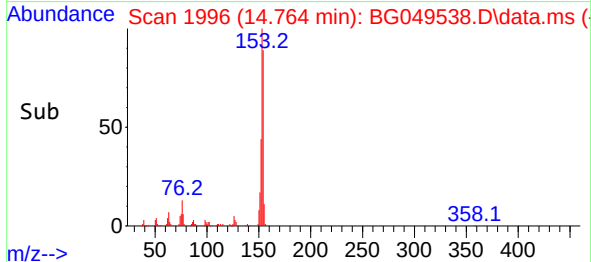
Instrument :
BNA_G
ClientSampleId :
SLCS029



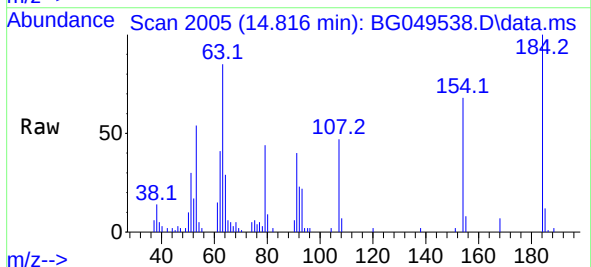
Tgt Ion:153 Resp: 153024
Ion Ratio Lower Upper
153 100
152 44.2 37.4 56.0
154 89.3 66.7 100.1

Manual Integrations
APPROVED

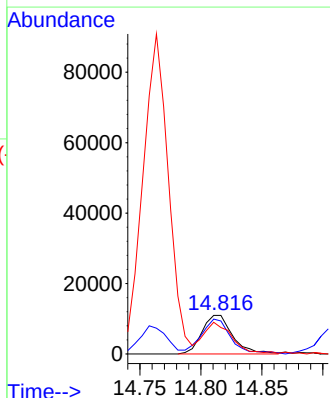
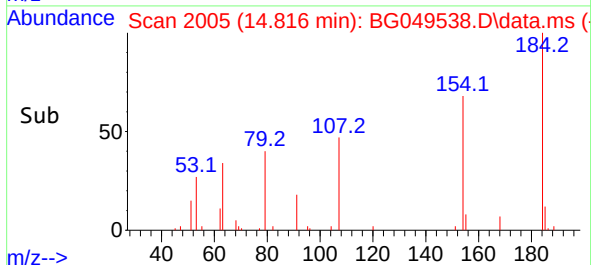
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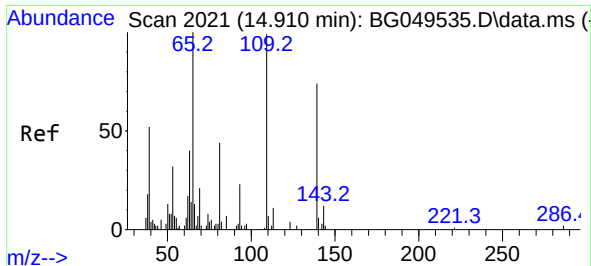


#53
2,4-Dinitrophenol
Concen: 37.888 ng/ul
RT: 14.816 min Scan# 2005
Delta R.T. 0.012 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



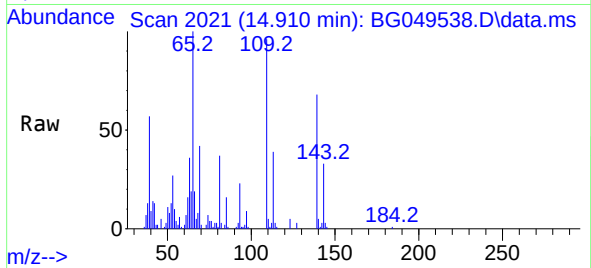
Tgt Ion:184 Resp: 19229
Ion Ratio Lower Upper
184 100
63 85.4 85.5 128.3#
154 68.3 75.8 113.6#





#55
4-Nitrophenol
Concen: 36.368 ng/ul
RT: 14.910 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

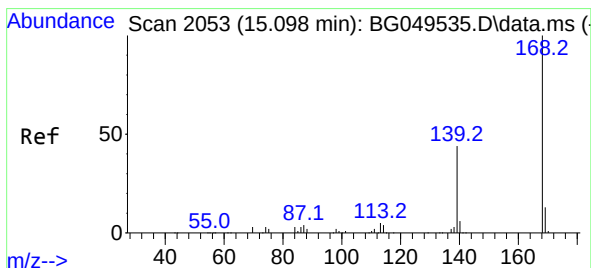
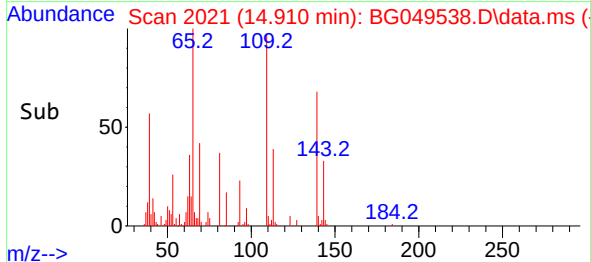
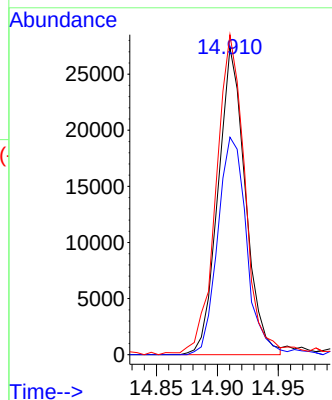
Instrument :
BNA_G
ClientSampleId :
SLCS029



Tgt Ion:109 Resp: 42625
Ion Ratio Lower Upper
109 100
139 70.8 57.0 85.4
65 104.2 83.1 124.7

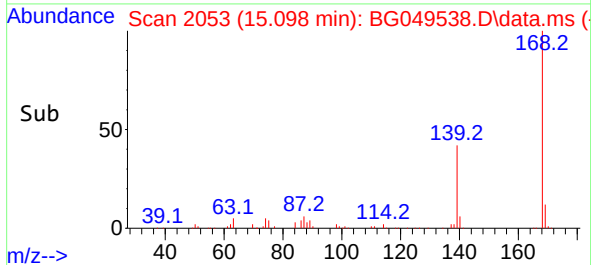
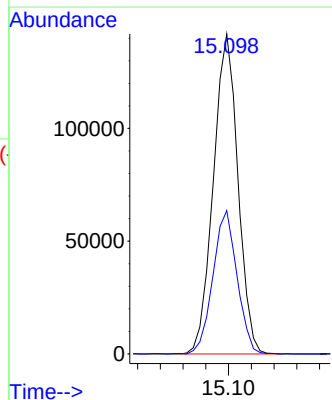
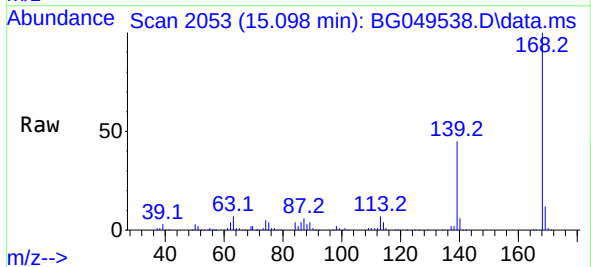
Manual Integrations
APPROVED

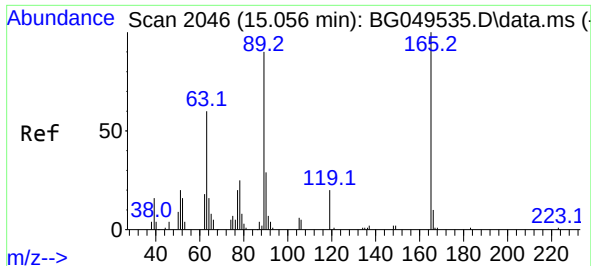
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#56
Dibenzofuran
Concen: 37.732 ng/ul
RT: 15.098 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

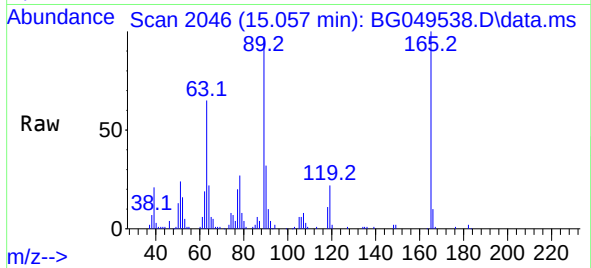
Tgt Ion:168 Resp: 212737
Ion Ratio Lower Upper
168 100
139 44.8 35.5 53.3





#57
2,4-Dinitrotoluene
Concen: 38.735 ng/ul
RT: 15.057 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

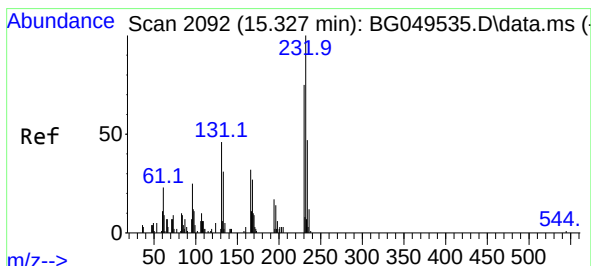
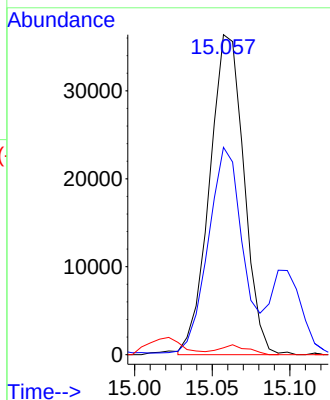
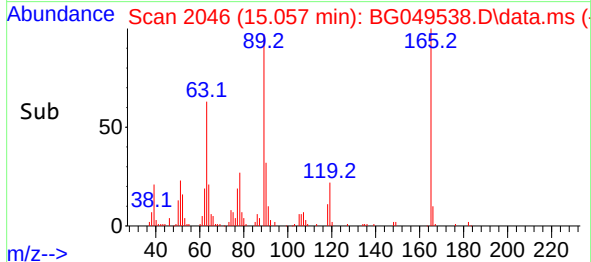
Instrument :
BNA_G
ClientSampled :
SLCS029



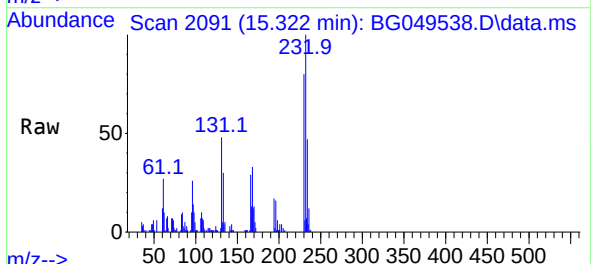
Tgt Ion:165 Resp: 55931
Ion Ratio Lower Upper
165 100
63 64.8 48.2 72.4
182 2.2 1.4 2.2#

Manual Integrations
APPROVED

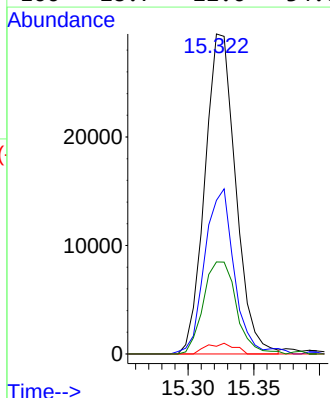
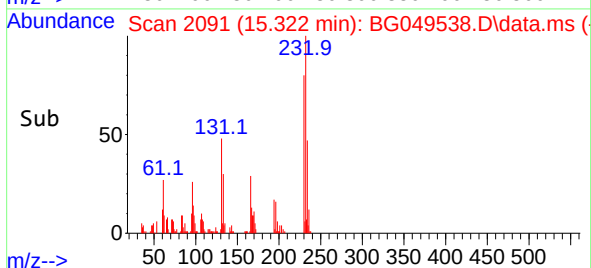
mohammad
7/29/2021 1:42:11 PM

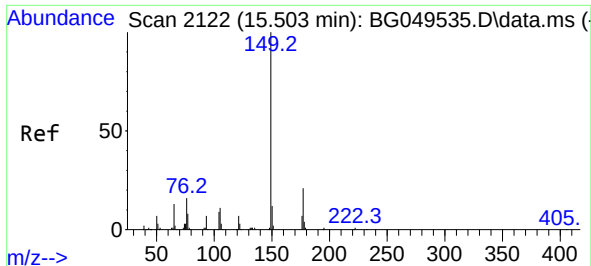


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.676 ng/ul
RT: 15.322 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion:232 Resp: 48122
Ion Ratio Lower Upper
232 100
131 48.0 39.6 59.4
130 2.4 3.2 4.8#
166 28.7 22.6 34.0





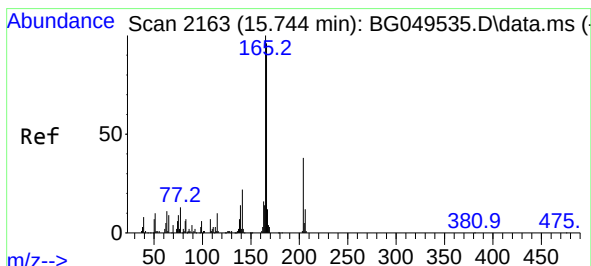
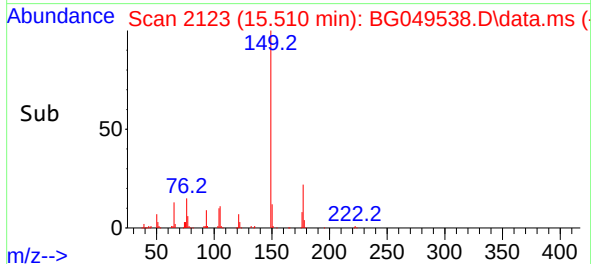
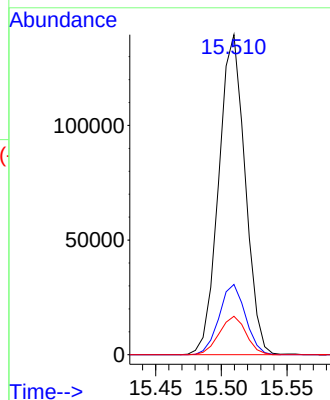
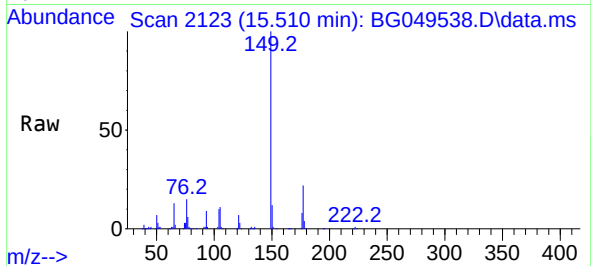
#59
Diethylphthalate
Concen: 36.911 ng/ul
RT: 15.510 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:149 Resp: 194989
Ion Ratio Lower Upper
149 100
177 21.9 16.0 24.0
150 12.0 9.5 14.3

Instrument :
BNA_G
ClientSampled :
SLCS029

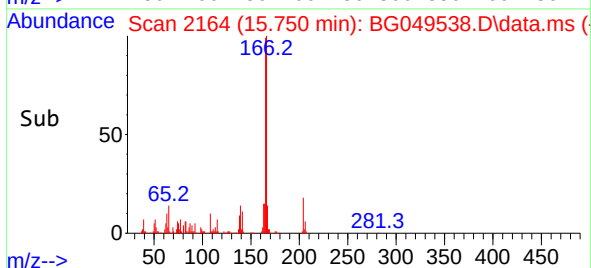
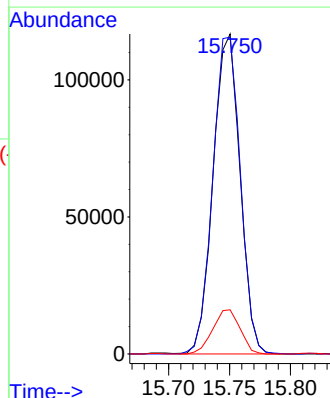
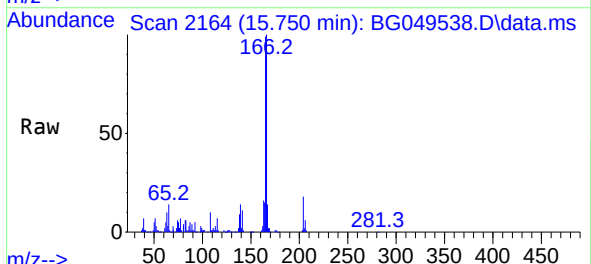
Manual Integrations
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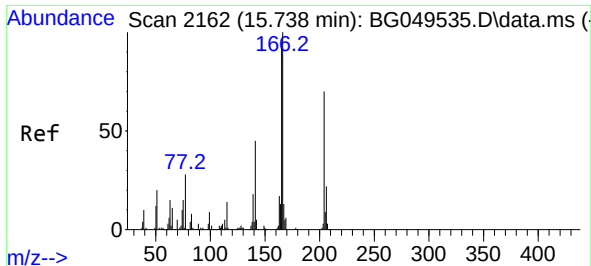
mohammad
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#61
Fluorene
Concen: 37.311 ng/ul
RT: 15.750 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

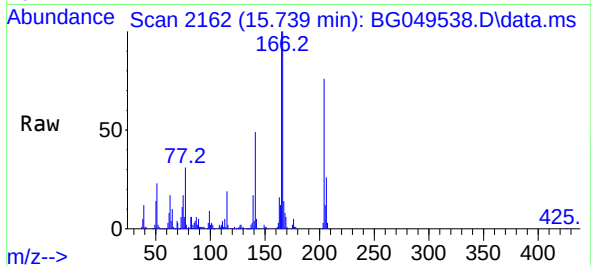
Tgt Ion:166 Resp: 178584
Ion Ratio Lower Upper
166 100
165 99.0 81.8 122.8
167 13.8 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 36.956 ng/ul
RT: 15.739 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

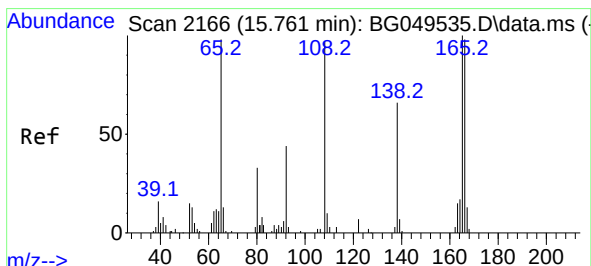
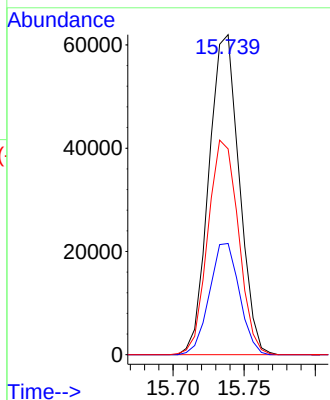
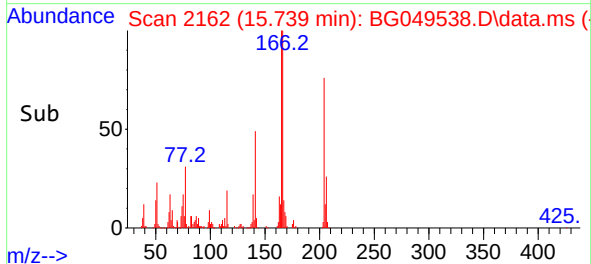
Instrument :
BNA_G
ClientSampled :
SLCS029



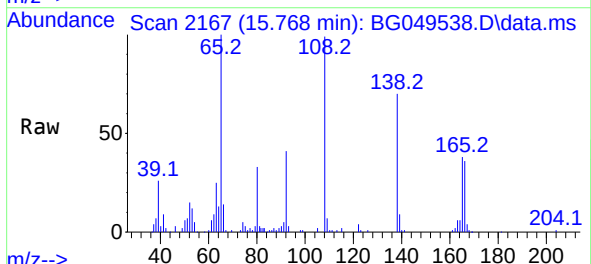
Tgt Ion:204 Resp: 92080
Ion Ratio Lower Upper
204 100
206 34.7 23.5 35.3
141 64.3 45.4 68.0

Manual Integrations
APPROVED

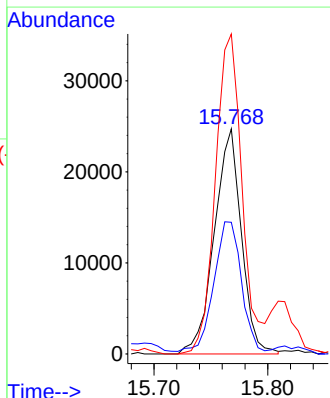
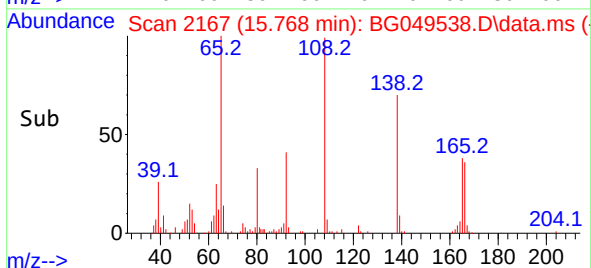
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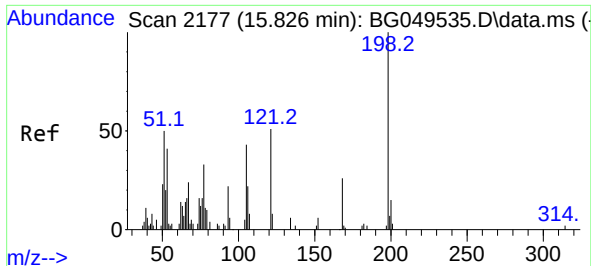


#63
4-Nitroaniline
Concen: 40.692 ng/ul
RT: 15.768 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



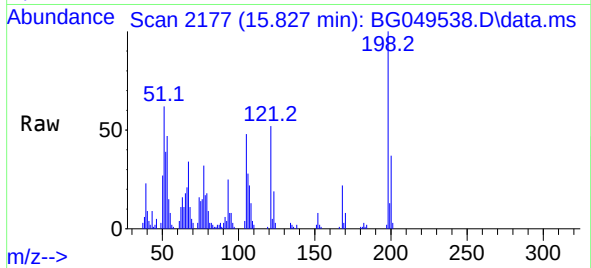
Tgt Ion:138 Resp: 40996
Ion Ratio Lower Upper
138 100
92 58.5 49.8 74.8
108 142.2 105.4 158.2





#66
4,6-Dinitro-2-methylphenol
Concen: 37.333 ng/ul
RT: 15.827 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

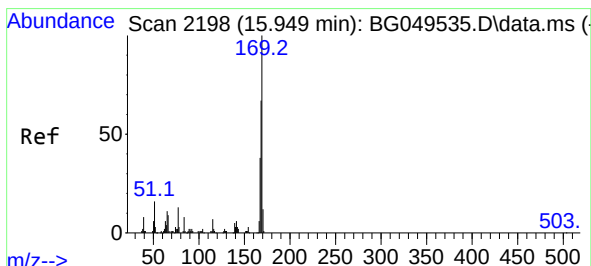
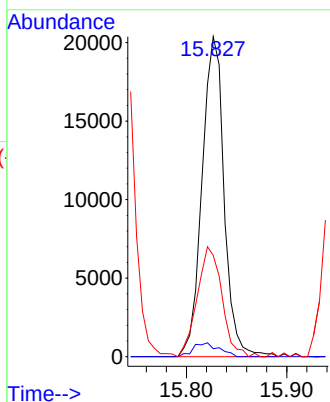
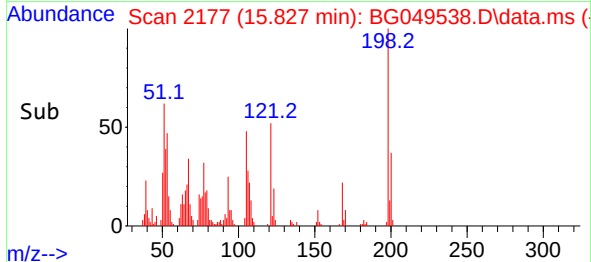
Instrument :
BNA_G
ClientSampled :
SLCS029



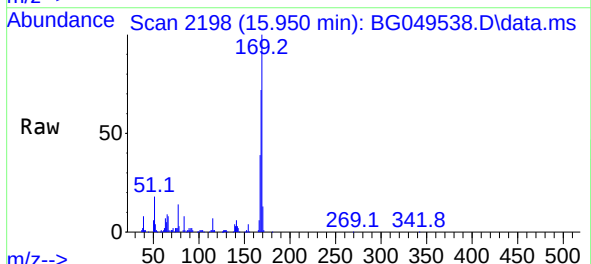
Tgt Ion:198 Resp: 31202
Ion Ratio Lower Upper
198 100
182 2.5 4.2 6.4#
77 31.7 20.8 31.2#

Manual Integrations
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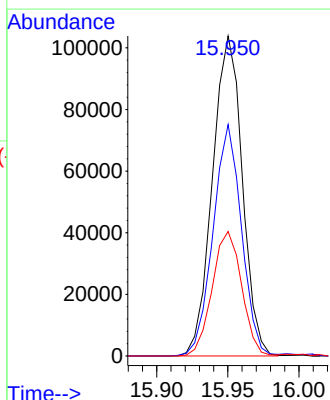
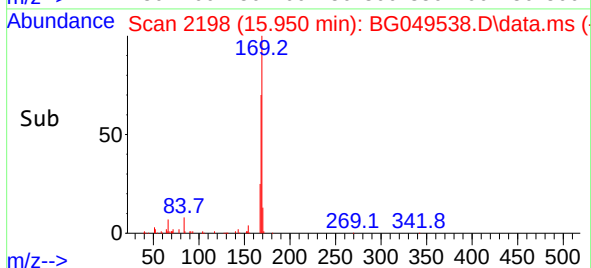
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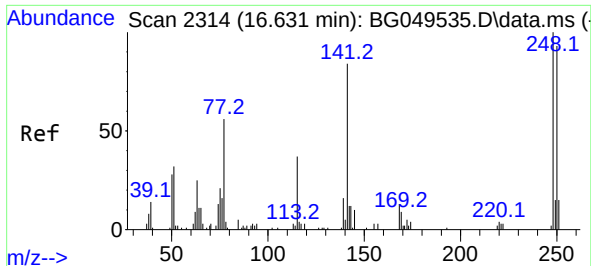


#67
N-Nitrosodiphenylamine
Concen: 39.424 ng/ul
RT: 15.950 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion:169 Resp: 151383
Ion Ratio Lower Upper
169 100
168 72.3 57.3 85.9
167 38.9 29.7 44.5





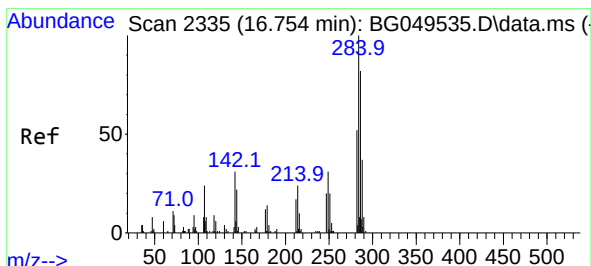
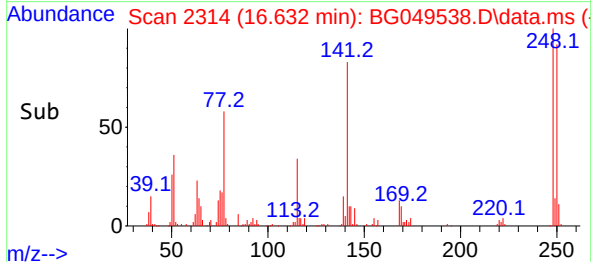
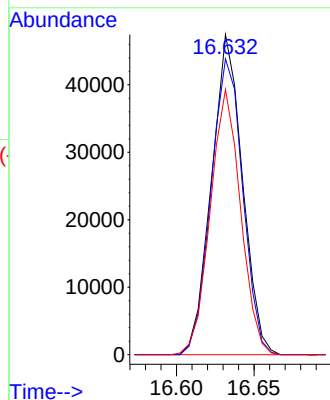
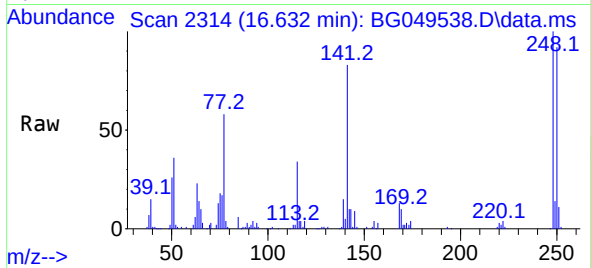
#68
4-Bromophenyl-phenylether
Concen: 40.312 ng/ul
RT: 16.632 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Instrument :
BNA_G
ClientSampled :
SLCS029

Tgt Ion:248 Resp: 65767
Ion Ratio Lower Upper
248 100
250 92.4 78.1 117.1
141 82.8 72.6 109.0

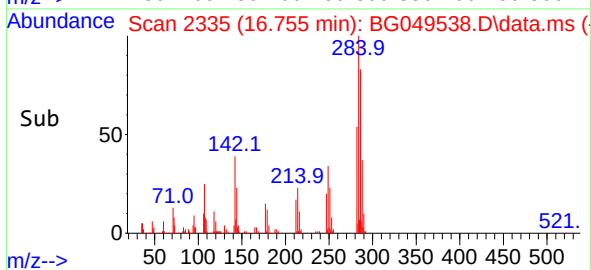
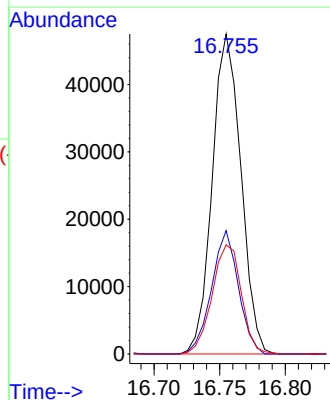
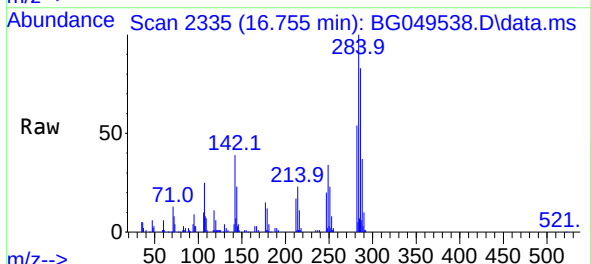
Manual Integrations
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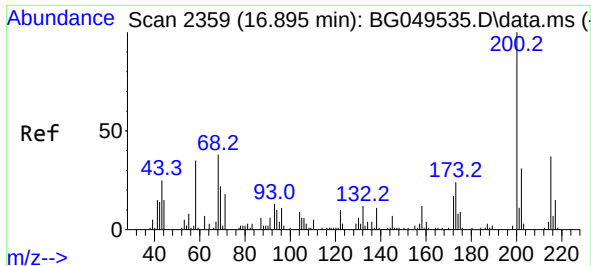
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#69
Hexachlorobenzene
Concen: 39.045 ng/ul
RT: 16.755 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:284 Resp: 72072
Ion Ratio Lower Upper
284 100
142 38.5 30.9 46.3
249 34.1 25.5 38.3





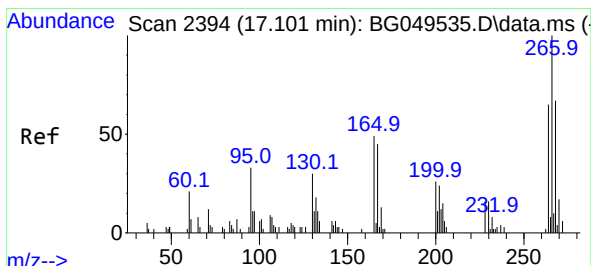
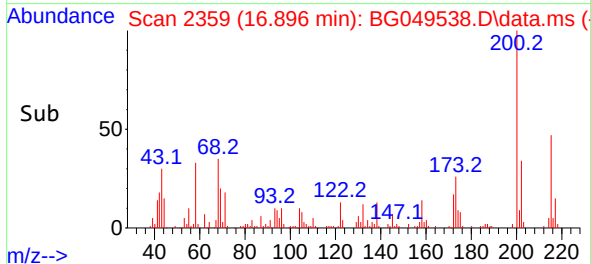
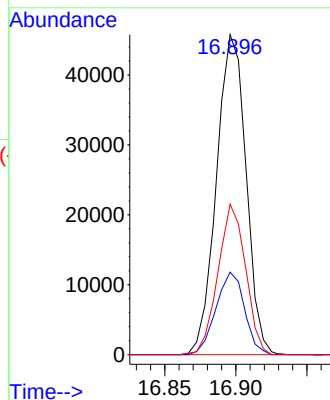
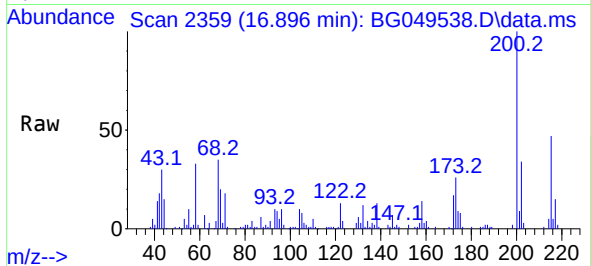
#70
Atrazine
Concen: 37.720 ng/ul
RT: 16.896 min Scan# 2359
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:200 Resp: 66152
Ion Ratio Lower Upper
200 100
173 25.8 17.6 26.4
215 47.0 33.5 50.3

Instrument :
BNA_G
ClientSampled :
SLCS029

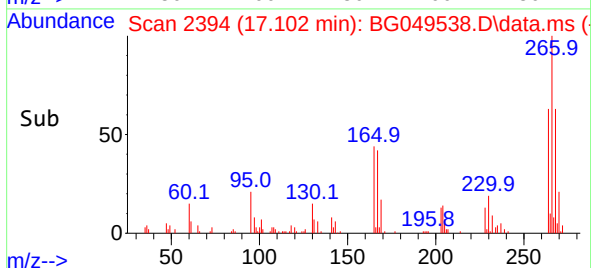
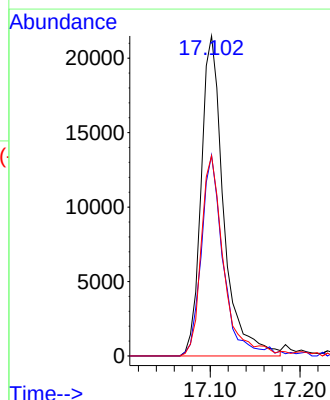
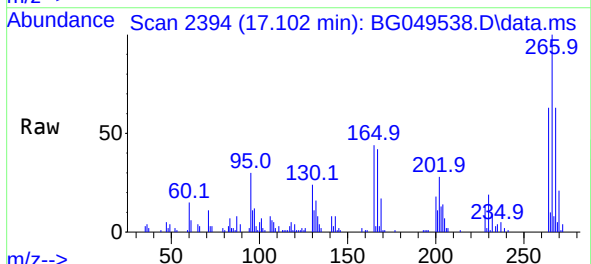
Manual Integrations
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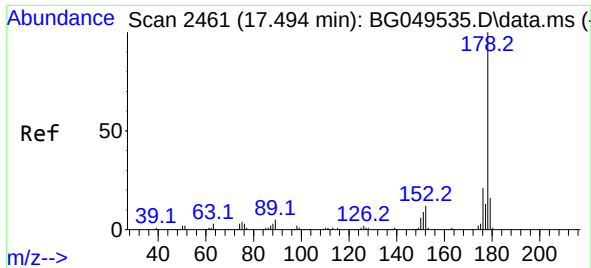
mohammad
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#71
Pentachlorophenol
Concen: 43.790 ng/ul
RT: 17.102 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

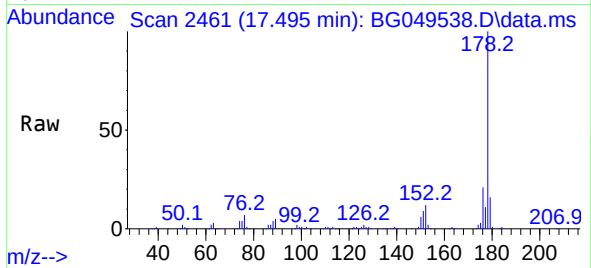
Tgt Ion:266 Resp: 37426
Ion Ratio Lower Upper
266 100
264 62.7 43.8 65.6
268 62.6 46.2 69.4





#72
Phenanthrene
Concen: 38.454 ng/ul
RT: 17.495 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

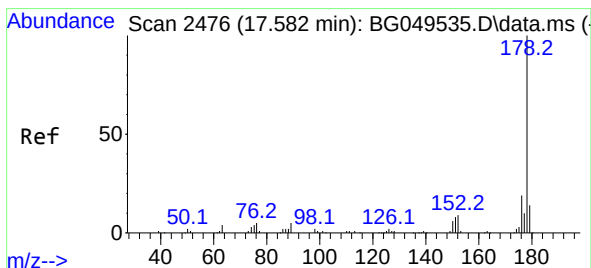
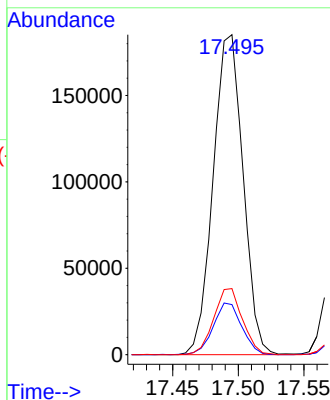
Instrument :
BNA_G
ClientSampled :
SLCS029



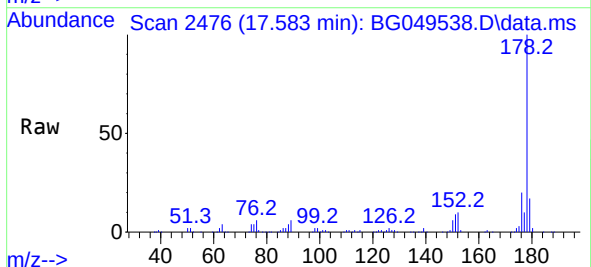
Tgt Ion:178 Resp: 293317
Ion Ratio Lower Upper
178 100
179 15.6 13.2 19.8
176 20.7 15.0 22.6

Manual Integrations
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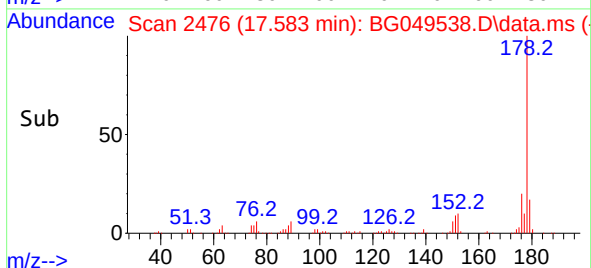
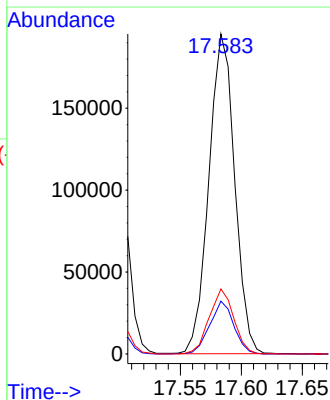
mohammad
7/29/2021 1:42:11 PM

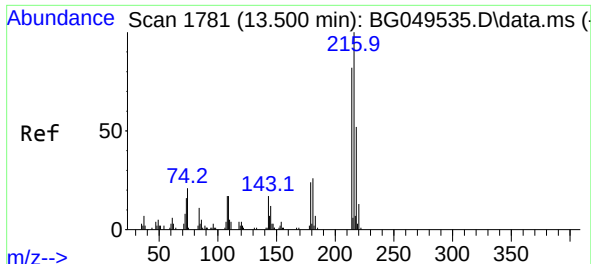


#74
Anthracene
Concen: 37.178 ng/ul
RT: 17.583 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

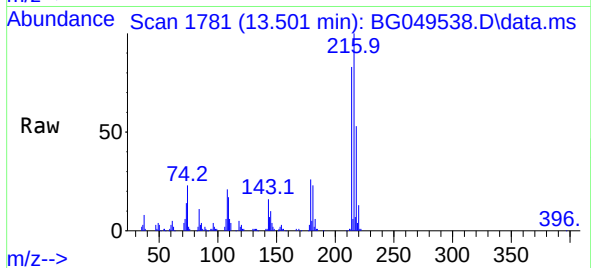


Tgt Ion:178 Resp: 287373
Ion Ratio Lower Upper
178 100
179 16.5 12.0 18.0
176 20.3 15.6 23.4

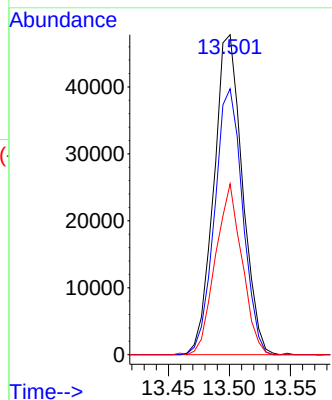
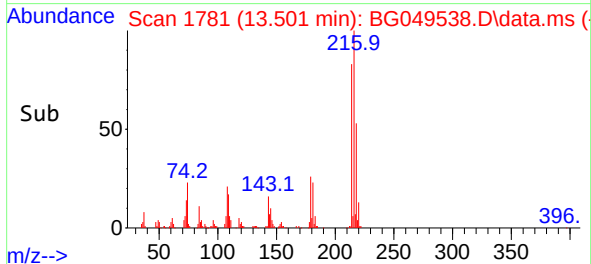




#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.162 ng/uL
RT: 13.501 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



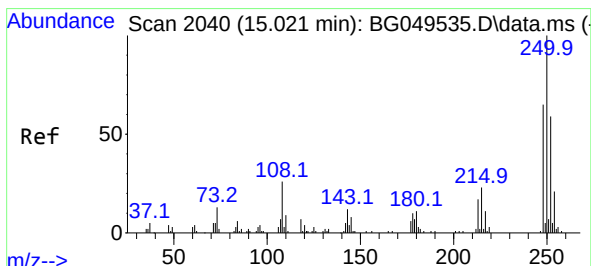
Tgt Ion:216 Resp: 77969
Ion Ratio Lower Upper
216 100
214 83.1 60.7 91.1
218 53.4 40.2 60.4



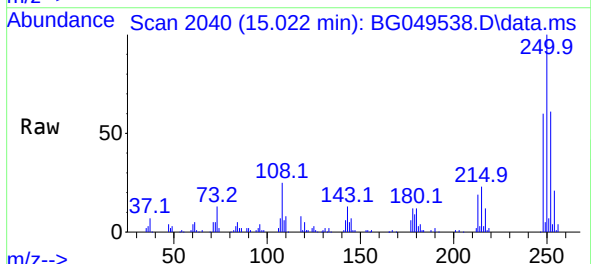
Instrument :
BNA_G
ClientSampled :
SLCS029

Manual Integrations
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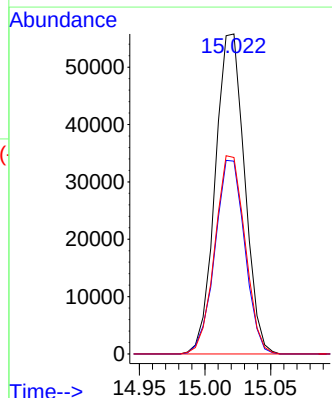
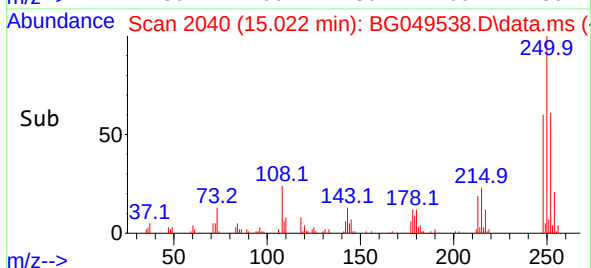
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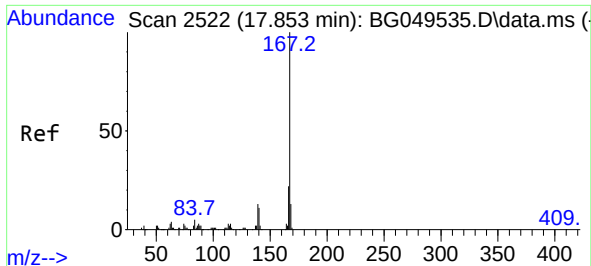


#76
Pentachlorobenzene
Concen: 41.156 ng/uL
RT: 15.022 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



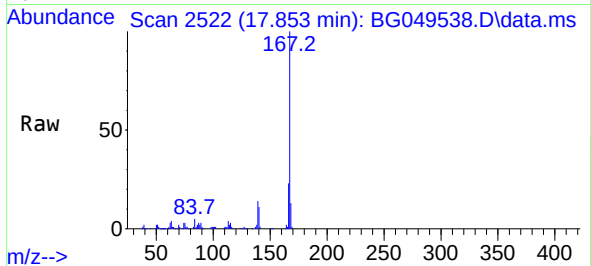
Tgt Ion:250 Resp: 86695
Ion Ratio Lower Upper
250 100
248 60.2 48.3 72.5
252 61.4 52.6 78.8





#77
 Carbazole
 Concen: 37.546 ng/ul
 RT: 17.853 min Scan# 2522
 Delta R.T. 0.006 min
 Lab File: BG049538.D
 Acq: 28 Jul 2021 18:28

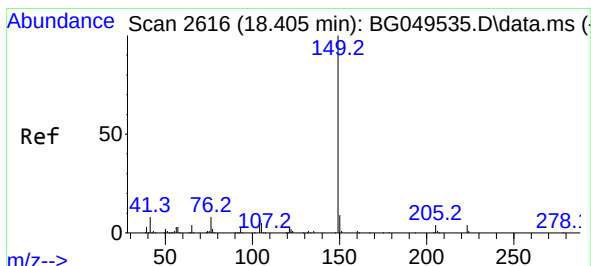
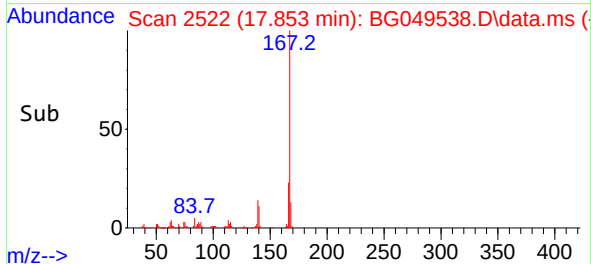
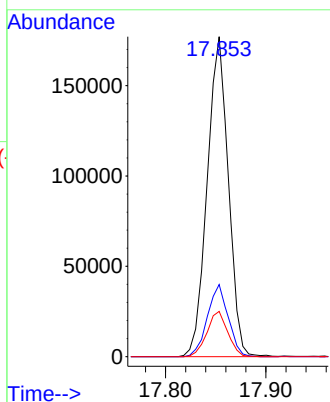
Instrument :
 BNA_G
 ClientSampleId :
 SLCS029



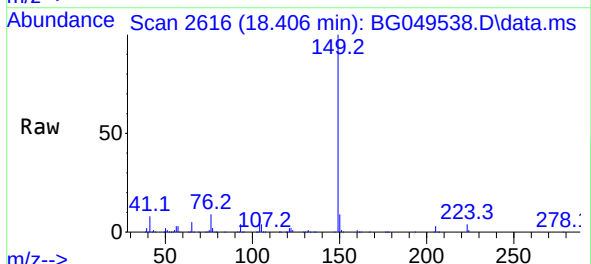
Tgt Ion:	167	Resp:	259463
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.5	26.3
139	14.2	11.4	17.2

Manual Integrations
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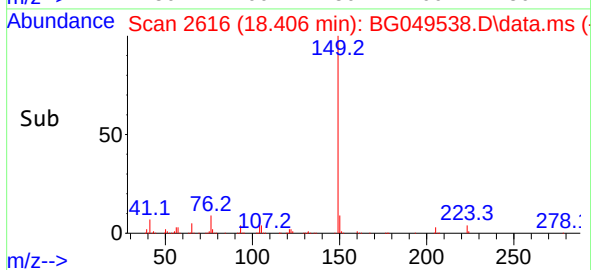
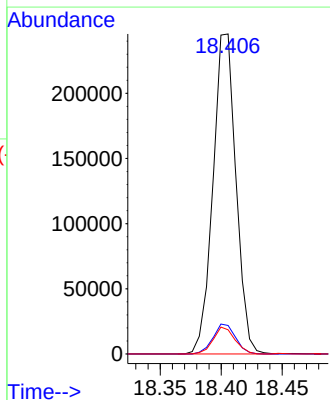
mohammad
 7/29/2021 1:42:11 PM

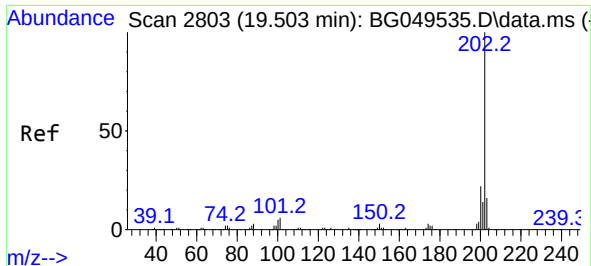


#78
 Di-n-butylphthalate
 Concen: 37.531 ng/ul
 RT: 18.406 min Scan# 2616
 Delta R.T. 0.006 min
 Lab File: BG049538.D
 Acq: 28 Jul 2021 18:28



Tgt Ion:	149	Resp:	322524
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.5	5.6	8.4





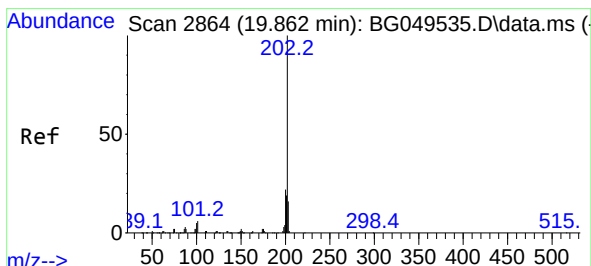
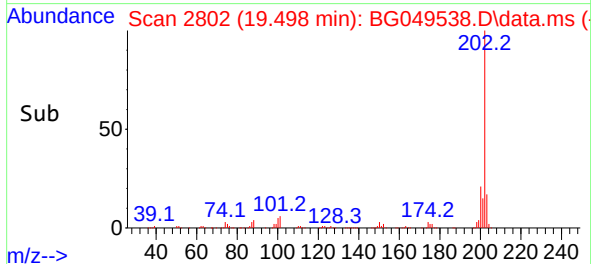
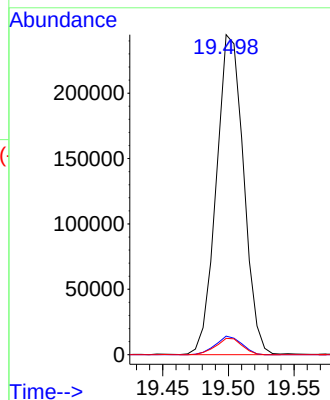
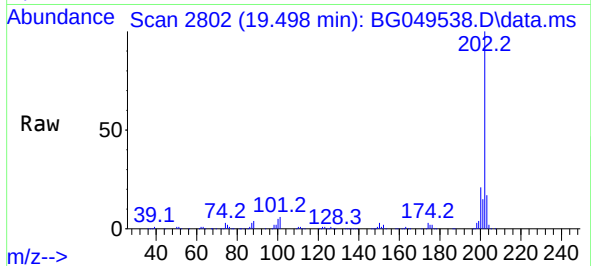
#80
Fluoranthene
Concen: 42.748 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:202 Resp: 353372
Ion Ratio Lower Upper
202 100
101 5.8 4.3 6.5
100 5.1 3.8 5.6

Instrument :
BNA_G
ClientSampleId :
SLCS029

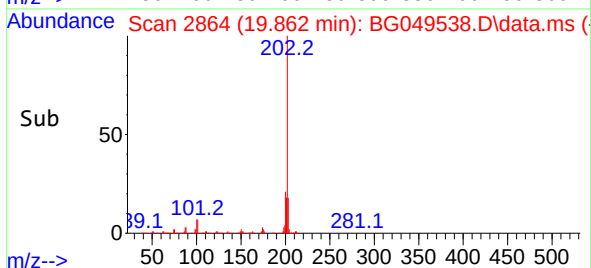
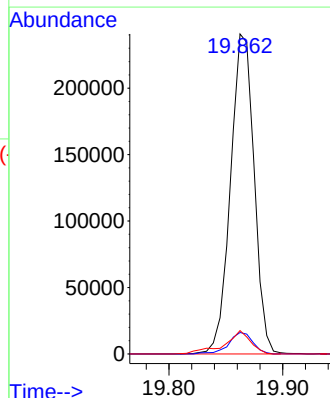
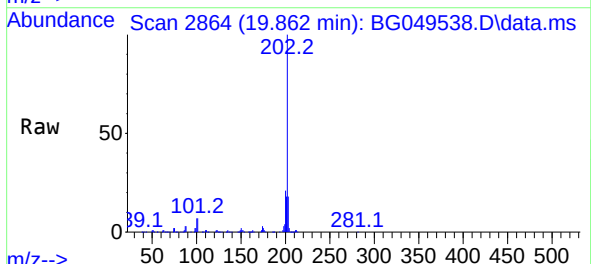
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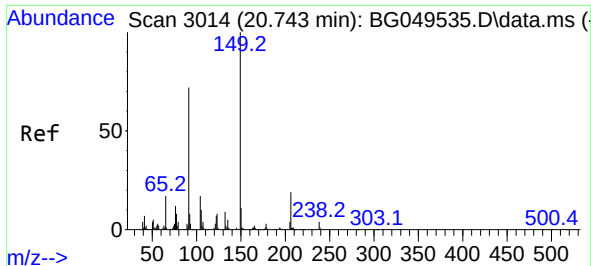
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#82
Pyrene
Concen: 42.297 ng/ul
RT: 19.862 min Scan# 2864
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

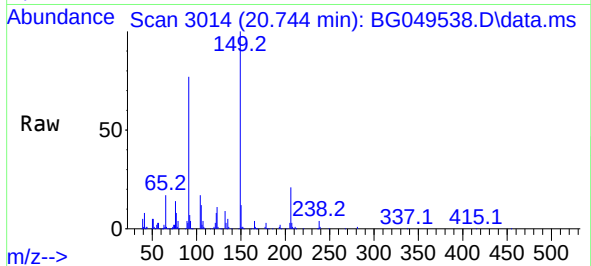
Tgt Ion:202 Resp: 347137
Ion Ratio Lower Upper
202 100
101 6.7 5.3 7.9
100 7.3 4.7 7.1#





#83
Butylbenzylphthalate
Concen: 42.234 ng/ul
RT: 20.744 min Scan# 3014
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

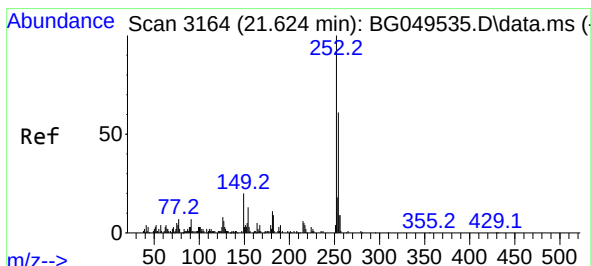
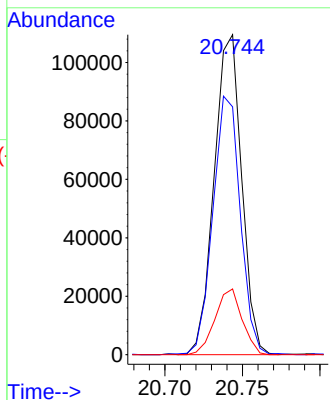
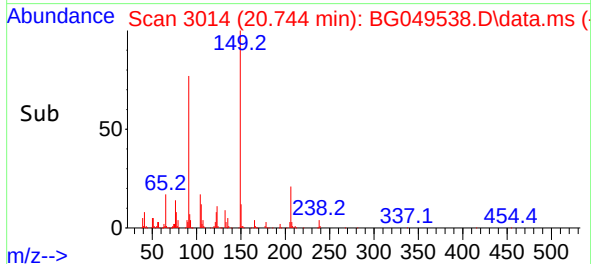
Instrument :
BNA_G
ClientSampleId :
SLCS029



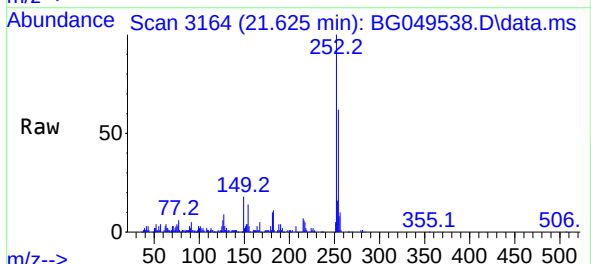
Tgt Ion:149 Resp: 134949
Ion Ratio Lower Upper
149 100
91 77.5 67.7 101.5
206 20.5 16.7 25.1

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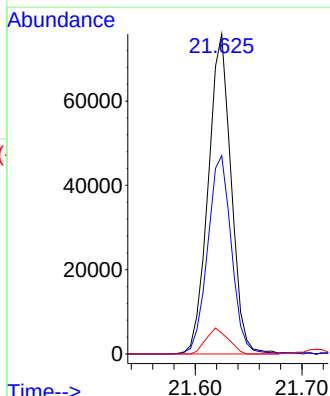
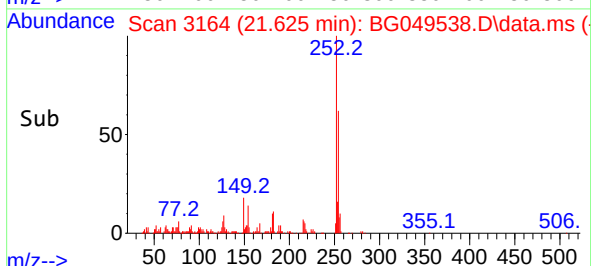
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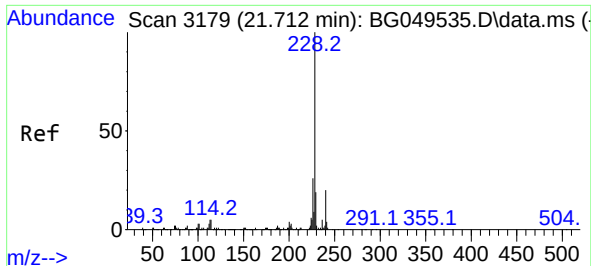


#84
3,3'-Dichlorobenzidine
Concen: 37.041 ng/ul
RT: 21.625 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion:252 Resp: 113314
Ion Ratio Lower Upper
252 100
254 61.9 50.2 75.4
126 6.5 5.8 8.6





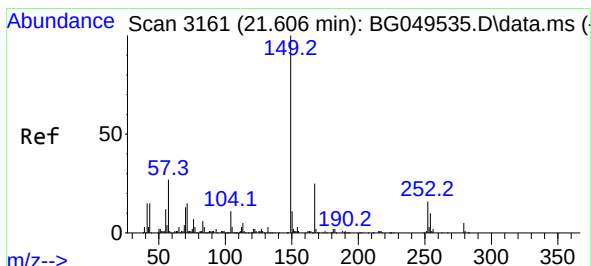
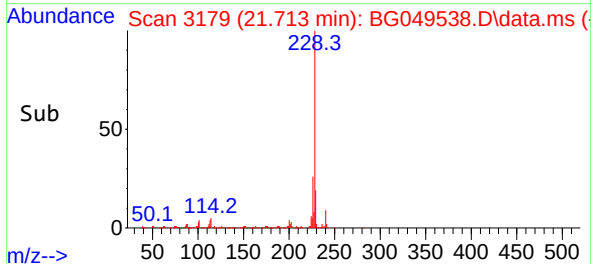
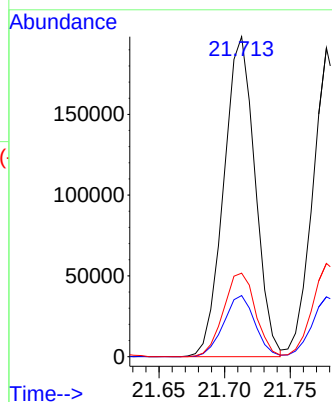
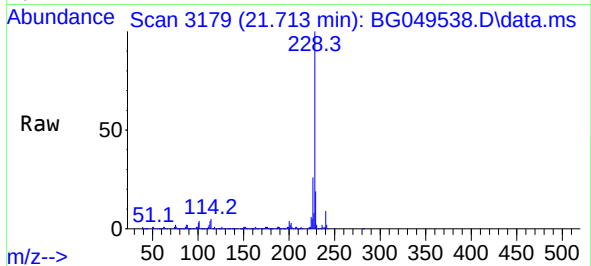
#85
Benzo(a)anthracene
Concen: 40.244 ng/ul
RT: 21.713 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:228 Resp: 327592
Ion Ratio Lower Upper
228 100
229 19.1 15.4 23.2
226 26.1 21.1 31.7

Instrument :
BNA_G
ClientSampled :
SLCS029

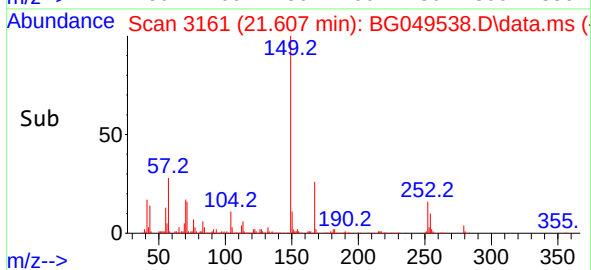
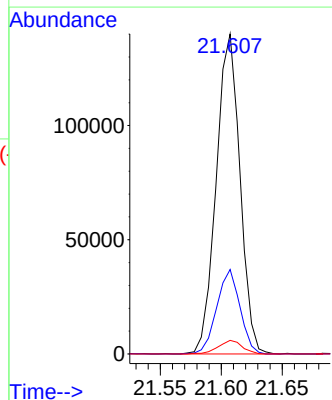
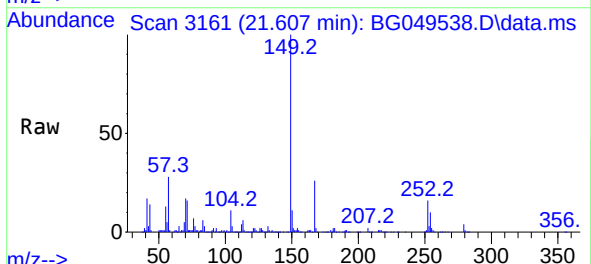
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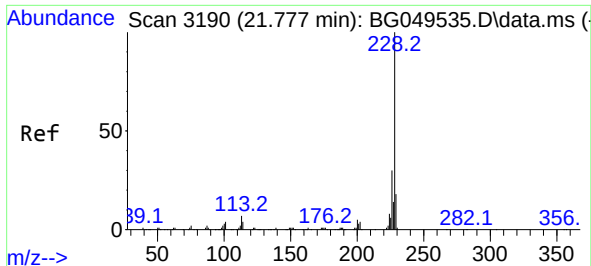
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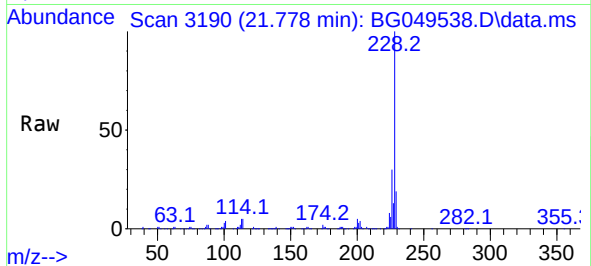
#86
Bis(2-ethylhexyl)phthalate
Concen: 40.039 ng/ul
RT: 21.607 min Scan# 3161
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

Tgt Ion:149 Resp: 189867
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.2 3.6 5.4

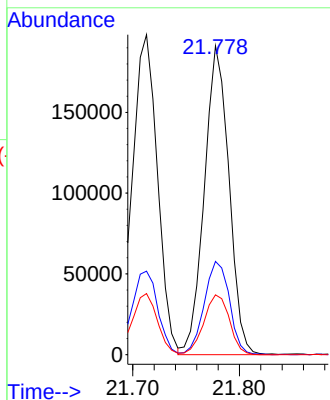
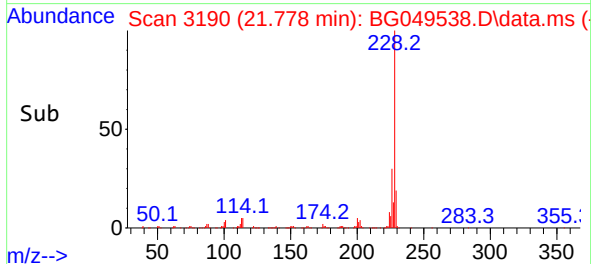




#87
Chrysene
Concen: 39.388 ng/ul
RT: 21.778 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



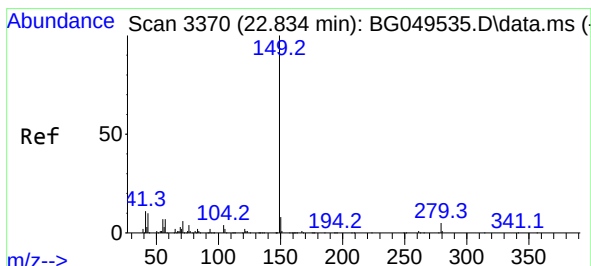
Tgt Ion:228 Resp: 306882
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 19.4 14.9 22.3



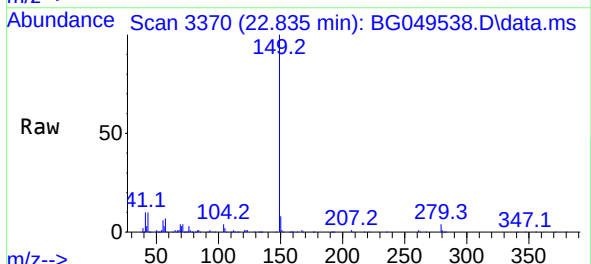
Instrument :
BNA_G
ClientSampleId :
SLCS029

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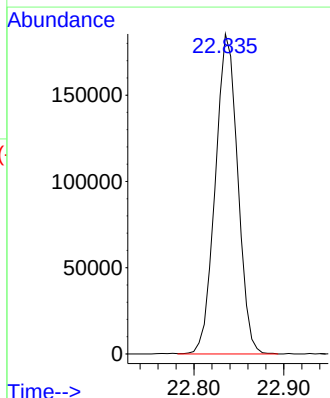
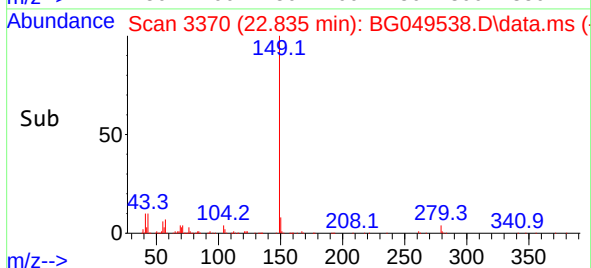
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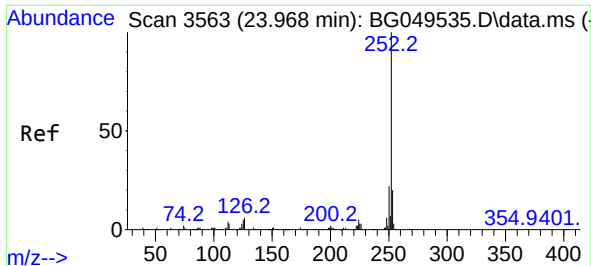


#89
Di-n-octyl phthalate
Concen: 39.154 ng/ul
RT: 22.835 min Scan# 3370
Delta R.T. -0.000 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



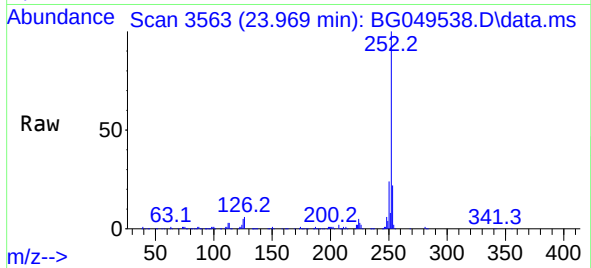
Tgt Ion:149 Resp: 321377





#90
Benzo(b)fluoranthene
Concen: 39.916 ng/ul
RT: 23.969 min Scan# 3563
Delta R.T. 0.011 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

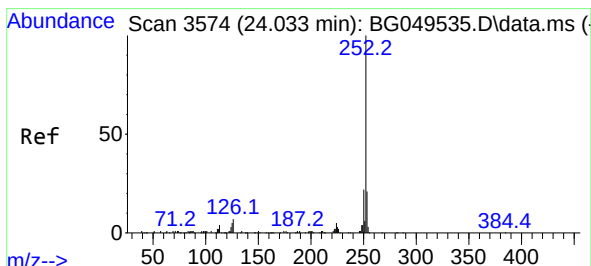
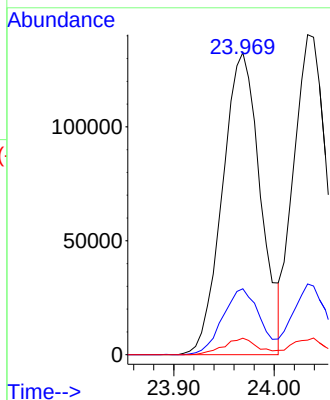
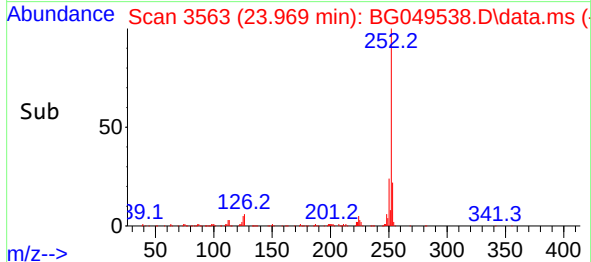
Instrument :
BNA_G
ClientSampled :
SLCS029



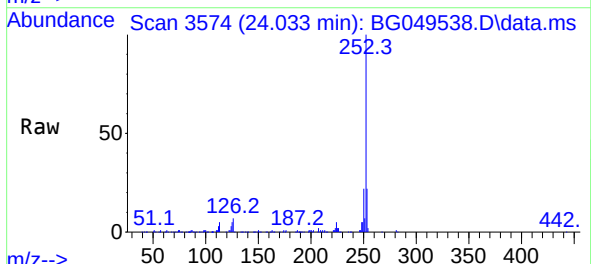
Tgt Ion:252 Resp: 349345
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 5.4 4.5 6.7

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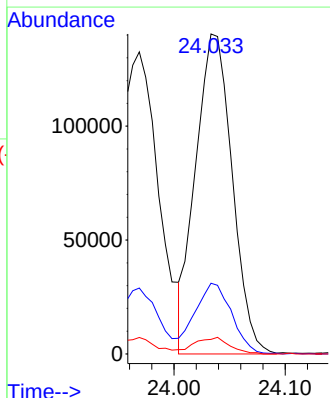
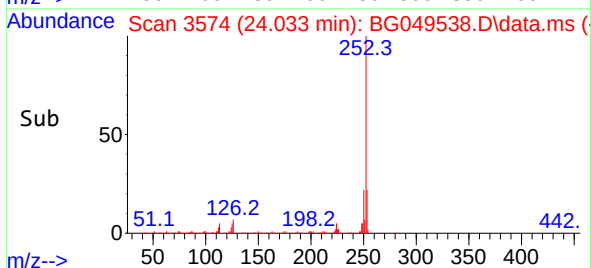
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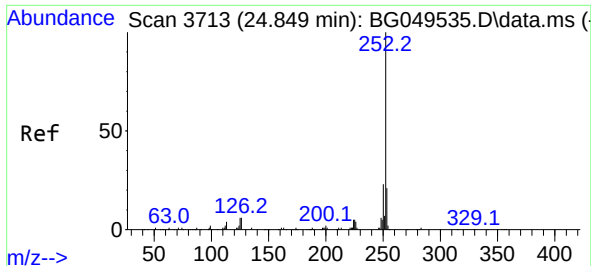


#91
Benzo(k)fluoranthene
Concen: 37.598 ng/ul m
RT: 24.033 min Scan# 3574
Delta R.T. 0.011 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



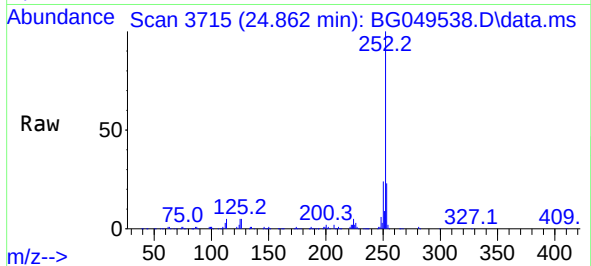
Tgt Ion:252 Resp: 322045
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 4.5 4.6 7.0#





#93
Benzo(a)pyrene
Concen: 39.093 ng/ul
RT: 24.862 min Scan# 3715
Delta R.T. 0.023 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

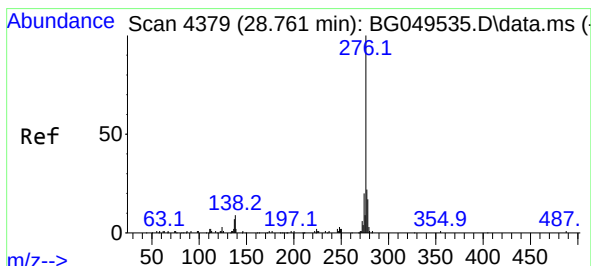
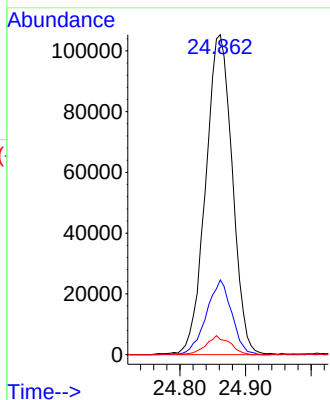
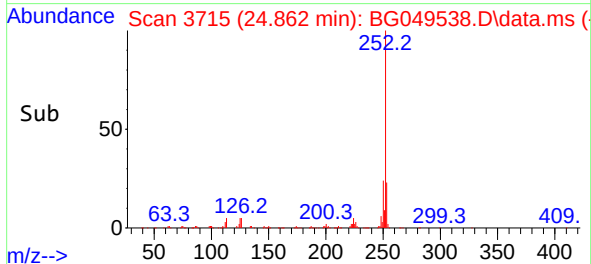
Instrument :
BNA_G
ClientSampled :
SLCS029



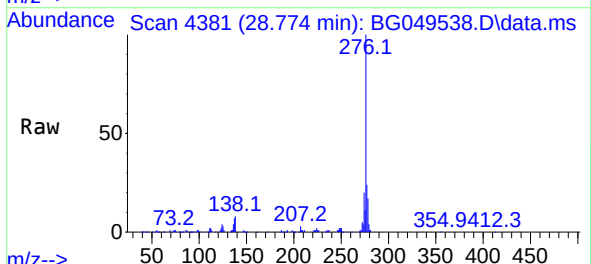
Tgt Ion:252 Resp: 296817
Ion Ratio Lower Upper
252 100
253 23.3 16.4 24.6
125 4.8 4.6 6.8

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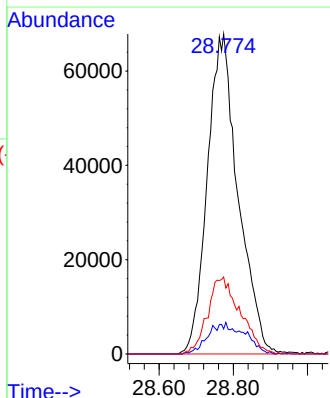
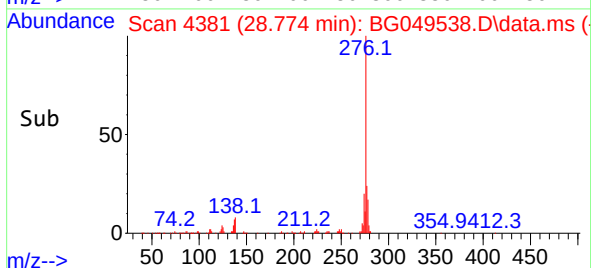
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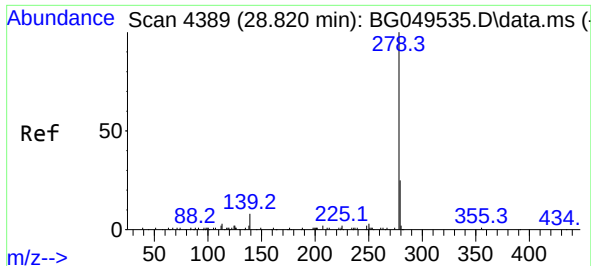


#94
Indeno(1,2,3-cd)pyrene
Concen: 40.341 ng/ul
RT: 28.774 min Scan# 4381
Delta R.T. 0.035 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



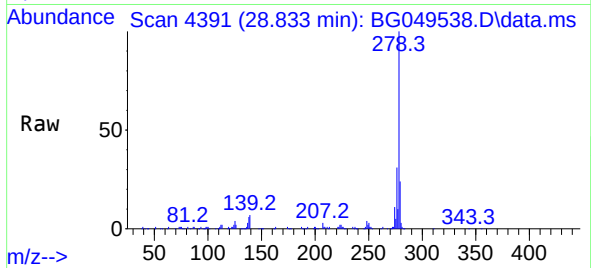
Tgt Ion:276 Resp: 390815
Ion Ratio Lower Upper
276 100
138 7.8 7.3 10.9
277 24.0 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 39.977 ng/ul
RT: 28.833 min Scan# 4391
Delta R.T. 0.035 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28

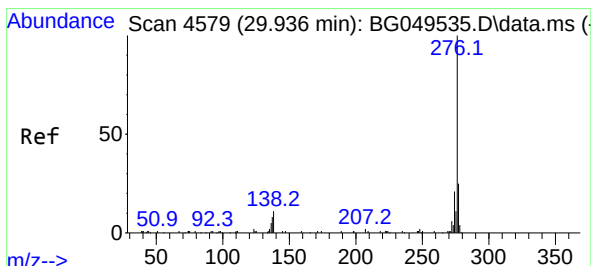
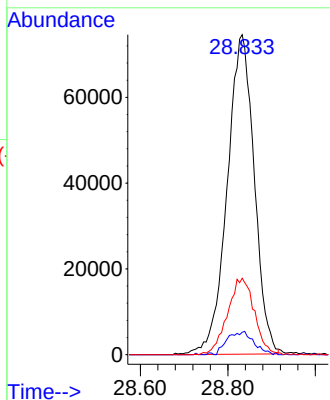
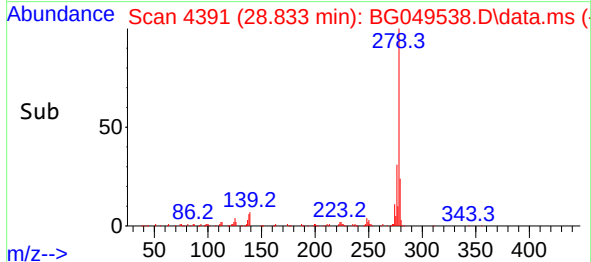
Instrument :
BNA_G
ClientSampled :
SLCS029



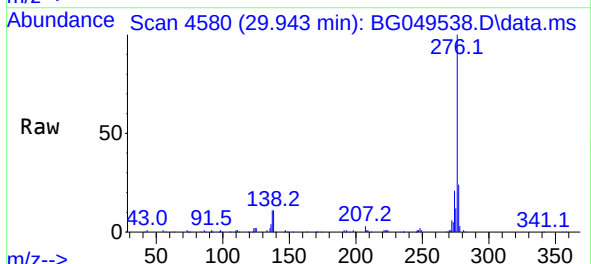
Tgt Ion:278 Resp: 320492
Ion Ratio Lower Upper
278 100
139 7.0 6.8 10.2
279 23.9 19.7 29.5

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#96
Benzo(g,h,i)perylene
Concen: 39.916 ng/ul
RT: 29.943 min Scan# 4580
Delta R.T. 0.041 min
Lab File: BG049538.D
Acq: 28 Jul 2021 18:28



Tgt Ion:276 Resp: 321503
Ion Ratio Lower Upper
276 100
138 10.9 10.8 16.2
277 24.2 20.6 31.0

