

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049564.D
 Acq On : 29 Jul 2021 18:01
 Operator : CG/JU
 Sample : PB137967BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS967

Manual Integrations
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 7/30/2021 12:00:12 PM

Quant Time: Jul 30 05:25:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	17661	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	79910	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	60051	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	141503m	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	135158	20.000	ng/ul	0.00
88) Perylene-d12	25.009	264	140619	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2716	7.036	ng/uL	0.00
4) Pyridine-d5	3.849	84	37809	34.100	ng/ul	0.00
7) Phenol-d5	7.203	99	58058	37.156	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	30611	34.590	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	42214	37.689	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	44417	37.712	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	21186	34.484	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	25559	35.501	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	44933	34.316	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	56059	30.720	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	157963	34.340	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	191756	35.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	27520	36.329	ng/ul	0.00
60) Fluorene-d10	15.692	176	143393	36.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	31015m	35.371	ng/ul	0.00
73) Anthracene-d10	17.548	188	235086	35.746	ng/ul	0.00
81) Pyrene-d10	19.833	212	269455	38.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	255818	34.613	ng/ul	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.467	88	5230	9.912	ng/uL#	70
5) Pyridine	3.873	79	40867	34.457	ng/ul	98
6) Benzaldehyde	7.180	77	37982	40.736	ng/ul	98
8) Phenol	7.227	94	57409	37.611	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.462	93	37353	35.520	ng/ul	99
12) 2-Chlorophenol	7.609	128	42369	39.292	ng/ul	97
13) 2-Methylphenol	8.490	108	45404	39.028	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.578	45	43614	35.391	ng/ul#	96
16) Acetophenone	8.872	105	71034	37.473	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.854	70	37275	38.133	ng/ul#	88
18) 4-Methylphenol	8.819	108	47540	38.844	ng/ul	86
19) Hexachloroethane	9.136	117	18535	38.155	ng/ul#	84
22) Nitrobenzene	9.259	77	62412	34.023	ng/ul	97
23) Isophorone	9.782	82	105015	34.164	ng/ul	99
25) 2-Nitrophenol	9.976	139	25419	37.517	ng/ul#	85
26) 2,4-Dimethylphenol	10.029	107	57302	35.487	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.264	93	52531	34.265	ng/ul	98
29) 2,4-Dichlorophenol	10.516	162	45107	35.240	ng/ul	99
30) Naphthalene	10.922	128	141829	34.457	ng/ul	97
32) 4-Chloroaniline	11.028	127	56092	32.313	ng/ul	92
33) Hexachlorobutadiene	11.204	225	34141	34.887	ng/ul	90
34) Caprolactam	11.779	113	16677m	38.309	ng/ul	
35) 4-Chloro-3-methylphenol	12.150	107	56995	39.574	ng/ul	95
36) 2-Methylnaphthalene	12.526	142	107534	35.695	ng/ul	95

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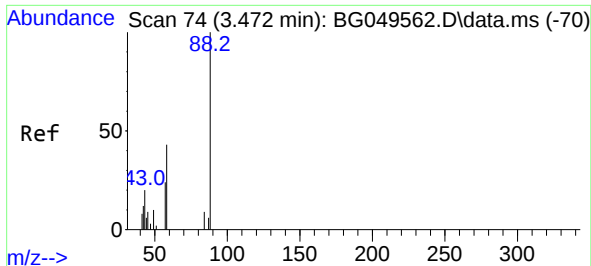
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.743	142	106711	35.054	ng/ul	89
39) 1,2,4,5-Tetrachloroben...	12.890	216	60307	33.789	ng/ul	89
40) Hexachlorocyclopentadiene	12.872	237	20489	19.052	ng/ul	99
41) 2,4,6-Trichlorophenol	13.131	196	40613	37.028	ng/ul#	79
42) 2,4,5-Trichlorophenol	13.207	196	43551	37.181	ng/ul	99
43) 1,1'-Biphenyl	13.530	154	144820	33.866	ng/ul	95
44) 2-Chloronaphthalene	13.577	162	115530	34.719	ng/ul	97
45) 2-Nitroaniline	13.777	65	46440	39.326	ng/ul	96
47) Dimethylphthalate	14.141	163	149230	33.360	ng/ul	99
48) 2,6-Dinitrotoluene	14.270	165	33447	37.465	ng/ul#	90
50) Acenaphthylene	14.417	152	179139	35.110	ng/ul	96
51) 3-Nitroaniline	14.599	138	33105	37.180	ng/ul	97
52) Acenaphthene	14.764	153	127860	34.940	ng/ul	99
53) 2,4-Dinitrophenol	14.811	184	16533	37.170	ng/ul	87
55) 4-Nitrophenol	14.911	109	37645	36.648	ng/ul	97
56) Dibenzofuran	15.098	168	181963	36.825	ng/ul	100
57) 2,4-Dinitrotoluene	15.057	165	49504	39.119	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.322	232	42034	39.544	ng/ul#	98
59) Diethylphthalate	15.510	149	158086	34.146	ng/ul	96
61) Fluorene	15.745	166	150946	35.984	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.733	204	79819	36.553	ng/ul	89
63) 4-Nitroaniline	15.762	138	34685	39.283	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.827	198	27397m	33.942	ng/ul	
67) N-Nitrosodiphenylamine	15.950	169	132426	35.710	ng/ul	99
68) 4-Bromophenyl-phenylether	16.632	248	54825	34.797	ng/ul	91
69) Hexachlorobenzene	16.755	284	63860	35.823	ng/ul	95
70) Atrazine	16.896	200	58307	34.425	ng/ul	99
71) Pentachlorophenol	17.102	266	31075	37.648	ng/ul	91
72) Phenanthrene	17.489	178	260216m	35.324	ng/ul	
74) Anthracene	17.583	178	257412	34.483	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.501	216	63123	32.829	ng/uL	98
76) Pentachlorobenzene	15.016	250	72452	35.614	ng/uL	98
77) Carbazole	17.854	167	230660	34.562	ng/ul	97
78) Di-n-butylphthalate	18.400	149	285469	34.397	ng/ul	100
80) Fluoranthene	19.498	202	315421	37.588	ng/ul	98
82) Pyrene	19.863	202	312241	37.477	ng/ul	99
83) Butylbenzylphthalate	20.738	149	123044	37.933	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.625	252	107470	34.606	ng/ul	99
85) Benzo(a)anthracene	21.713	228	299952	36.299	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.607	149	175751	36.509	ng/ul	99
87) Chrysene	21.778	228	282358	35.699	ng/ul	98
89) Di-n-octyl phthalate	22.835	149	289606	35.036	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	311181	35.307	ng/ul	96
91) Benzo(k)fluoranthene	24.033	252	304192m	35.266	ng/ul	
93) Benzo(a)pyrene	24.856	252	273110	35.719	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.762	276	357620	36.656	ng/ul	98
95) Dibenzo(a,h)anthracene	28.833	278	294162	36.436	ng/ul	99
96) Benzo(g,h,i)perylene	29.937	276	293995	36.245	ng/ul#	92

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



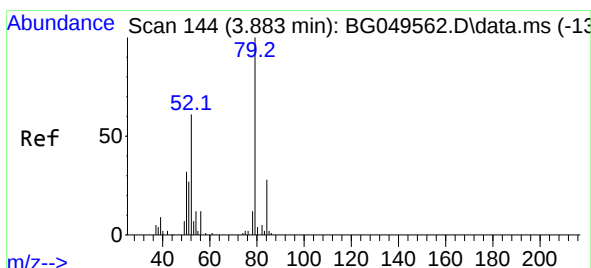
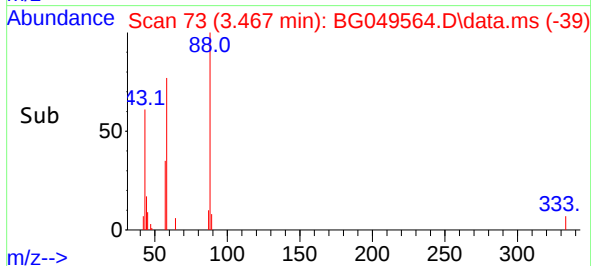
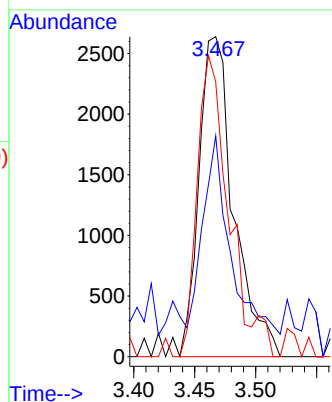
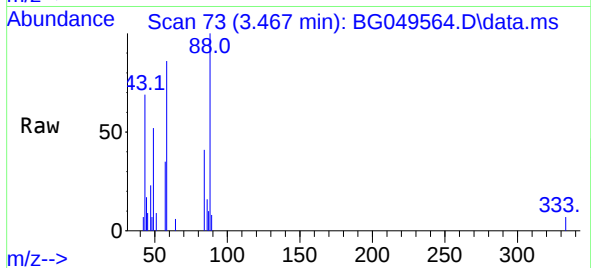
#2
1,4-Dioxane
Concen: 9.912 ng/uL
RT: 3.467 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	88	Resp:	5230
Ion	Ratio	Lower	Upper
88	100		
43	69.0	29.5	44.3#
58	85.8	56.8	85.2#

Instrument :
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ClientSampled :
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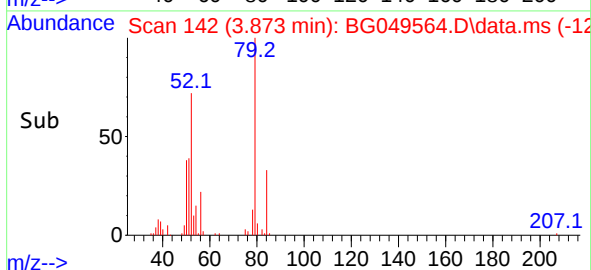
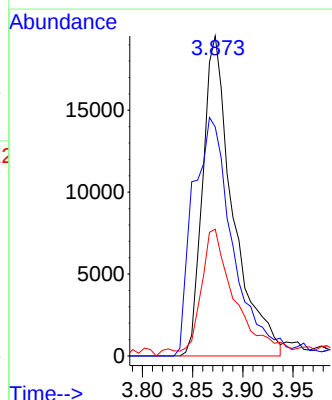
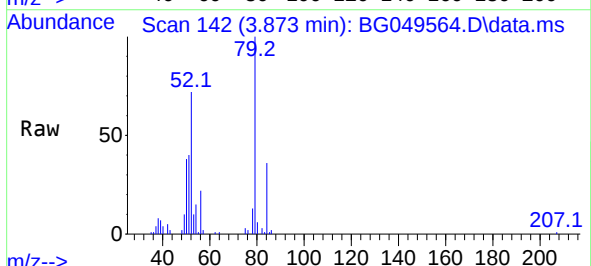
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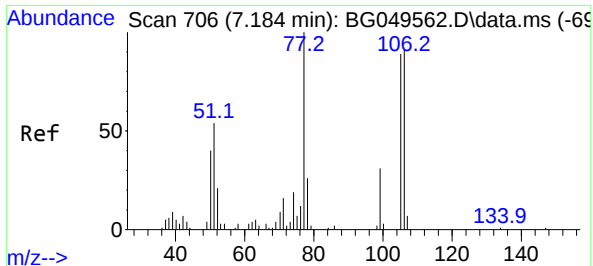
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#5
Pyridine
Concen: 34.457 ng/uL
RT: 3.873 min Scan# 142
Delta R.T. -0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	79	Resp:	40867
Ion	Ratio	Lower	Upper
79	100		
52	71.6	57.4	86.2
51	39.6	28.9	43.3





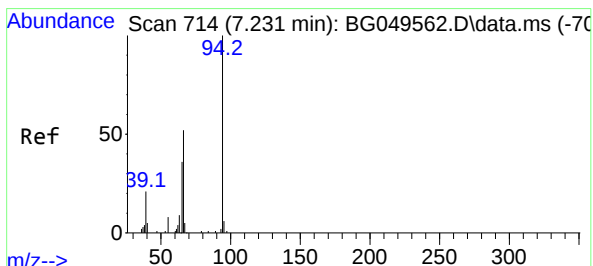
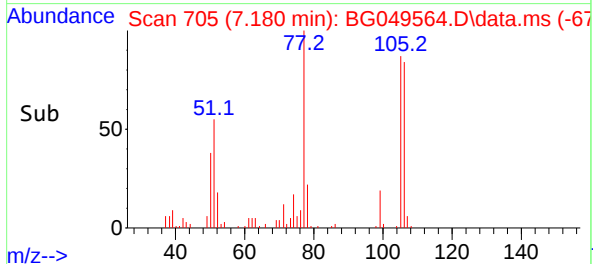
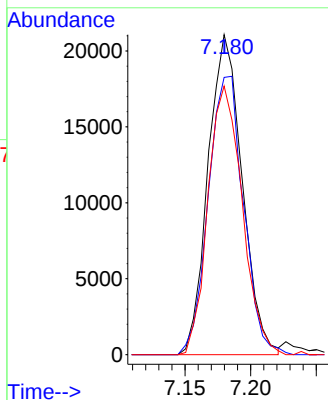
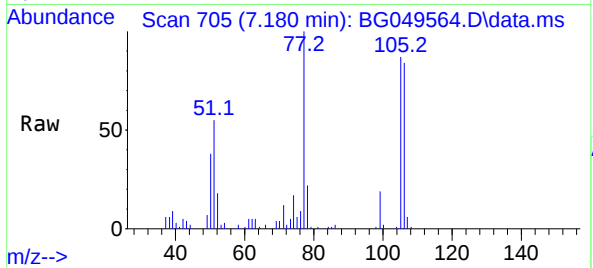
#6
Benzaldehyde
Concen: 40.736 ng/ul
RT: 7.180 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	77	Resp:	37982
Ion	Ratio	Lower	Upper
77	100		
105	86.6	70.0	105.0
106	83.9	70.1	105.1

Instrument :
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ClientSampleId :
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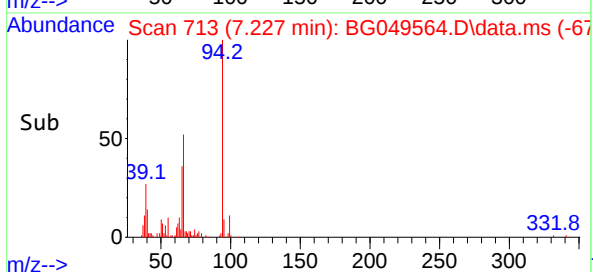
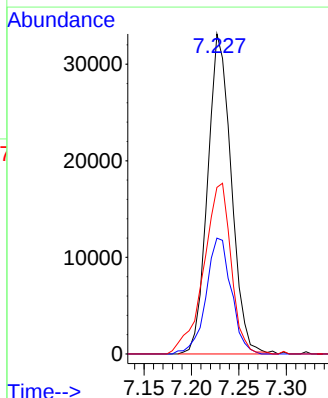
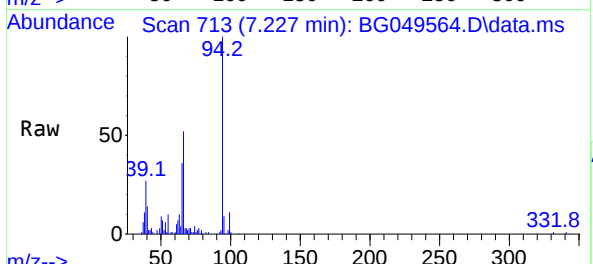
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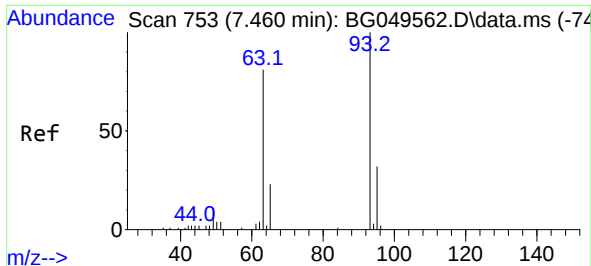
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#8
Phenol
Concen: 37.611 ng/ul
RT: 7.227 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

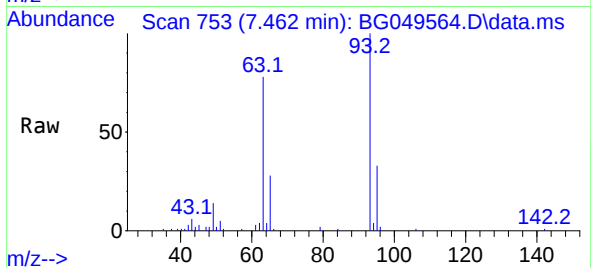
Tgt Ion:	94	Resp:	57409
Ion	Ratio	Lower	Upper
94	100		
65	36.2	28.8	43.2
66	52.0	40.3	60.5





#10
Bis(2-Chloroethyl)ether
Concen: 35.520 ng/ul
RT: 7.462 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

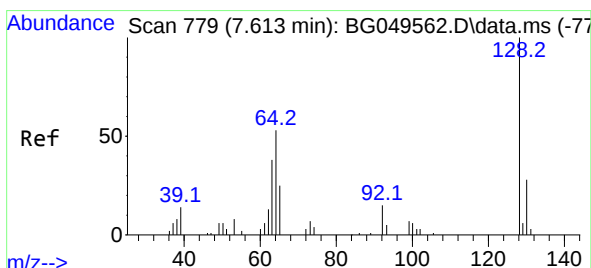
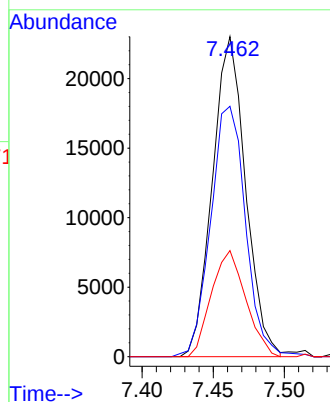
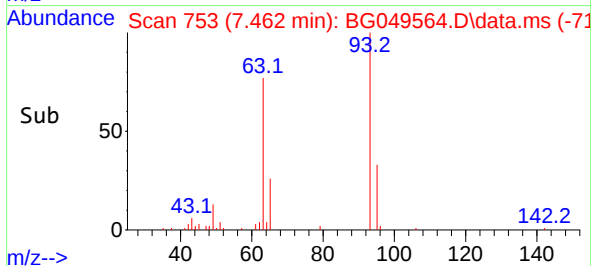
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ClientSampled :
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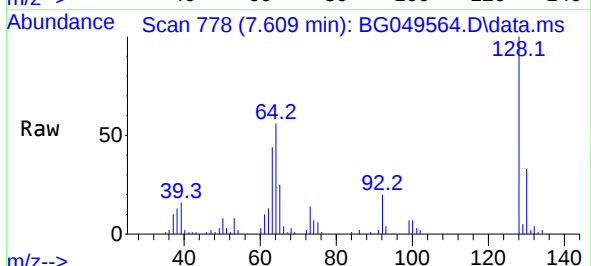
Tgt Ion: 93 Resp: 37353
Ion Ratio Lower Upper
93 100
63 78.3 62.4 93.6
95 33.1 26.0 39.0

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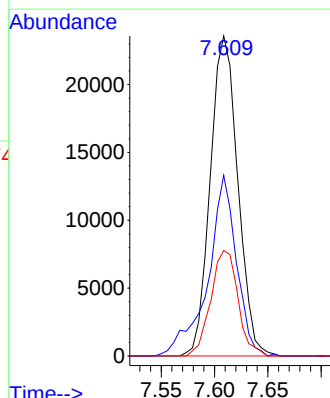
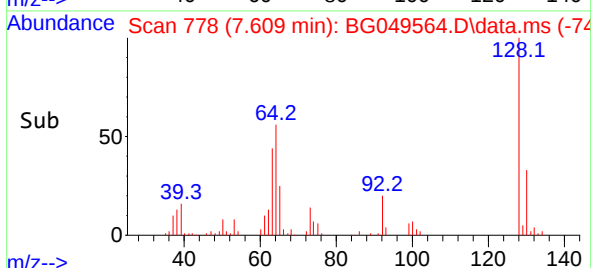
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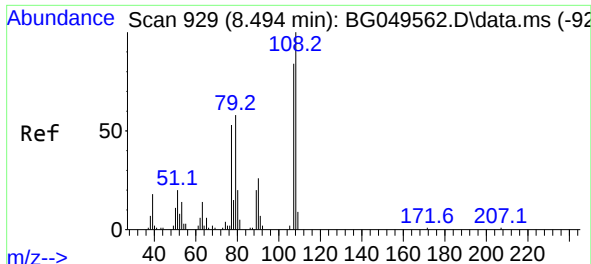


#12
2-Chlorophenol
Concen: 39.292 ng/ul
RT: 7.609 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



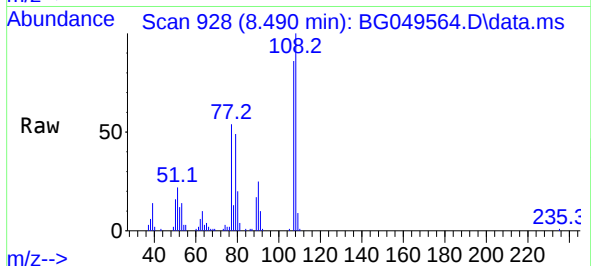
Tgt Ion: 128 Resp: 42369
Ion Ratio Lower Upper
128 100
64 56.4 44.2 66.4
130 33.0 24.1 36.1





#13
2-Methylphenol
Concen: 39.028 ng/ul
RT: 8.490 min Scan# 928
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

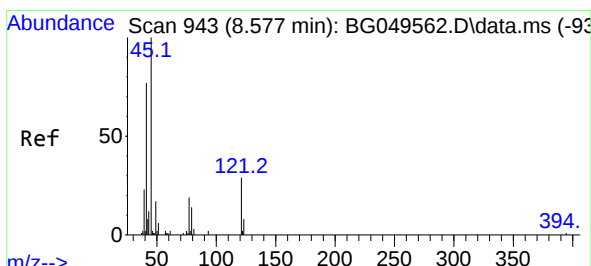
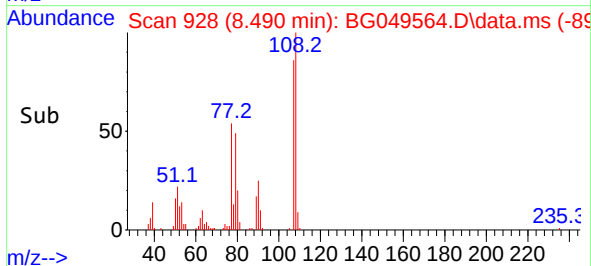
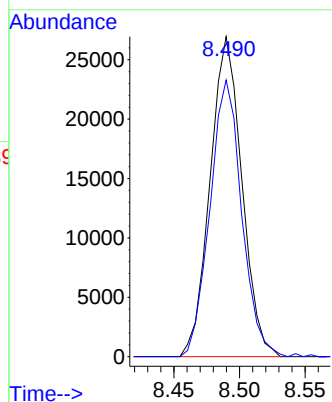
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Tgt Ion:108 Resp: 45404
Ion Ratio Lower Upper
108 100
107 86.5 71.2 106.8

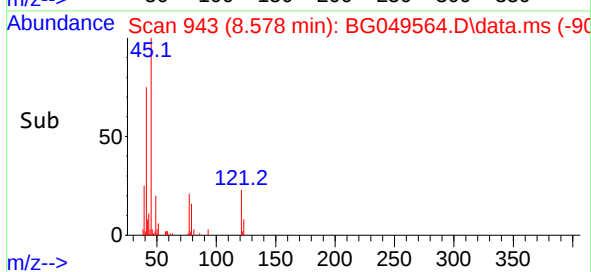
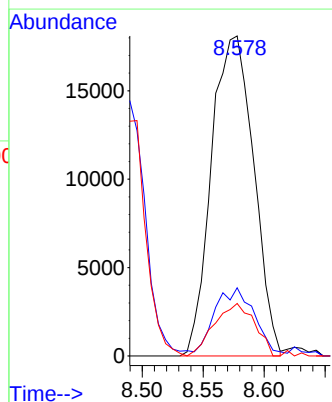
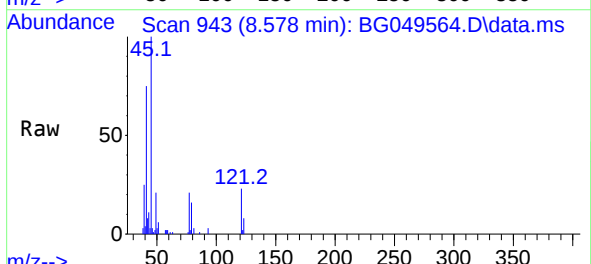
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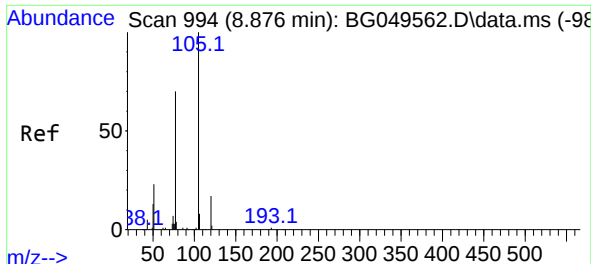
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.391 ng/ul
RT: 8.578 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

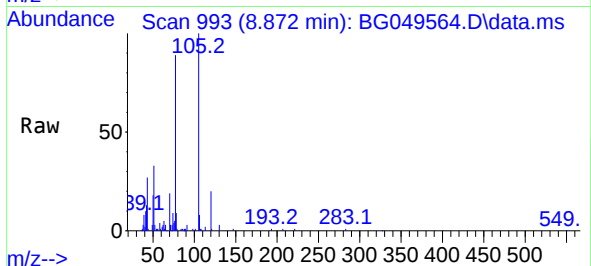
Tgt Ion: 45 Resp: 43614
Ion Ratio Lower Upper
45 100
77 21.3 17.0 25.4
79 16.4 9.7 14.5#





#16
Acetophenone
Concen: 37.473 ng/ul
RT: 8.872 min Scan# 993
Delta R.T. -0.000 min
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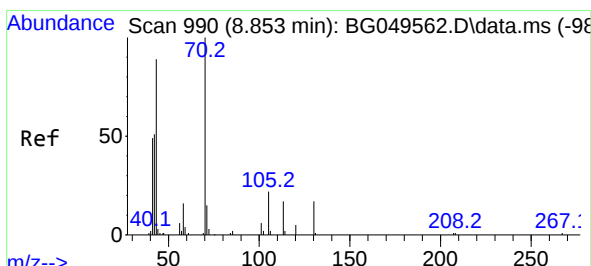
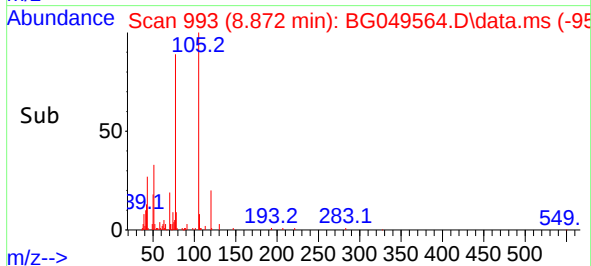
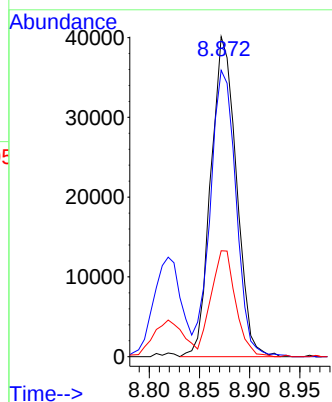
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	89.5	66.4	99.6
51	33.1	20.8	31.2#

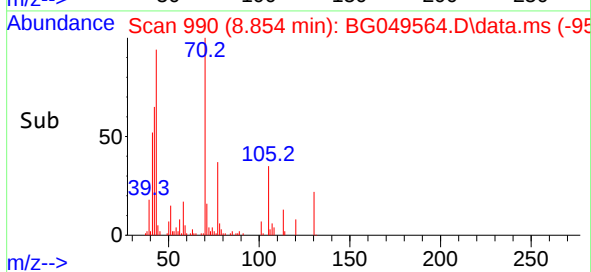
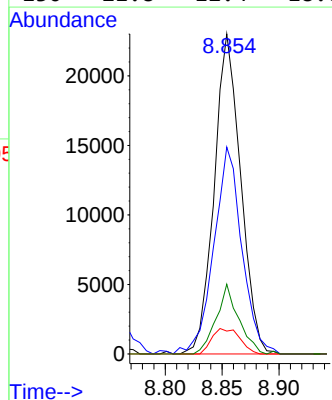
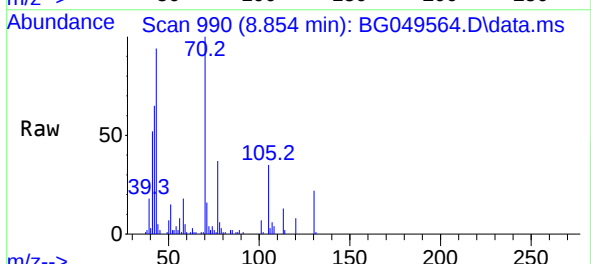
Manual Integrations
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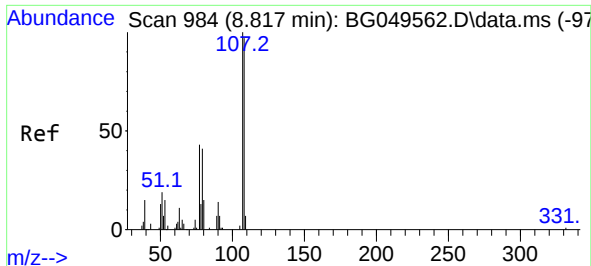
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 38.133 ng/ul
RT: 8.854 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

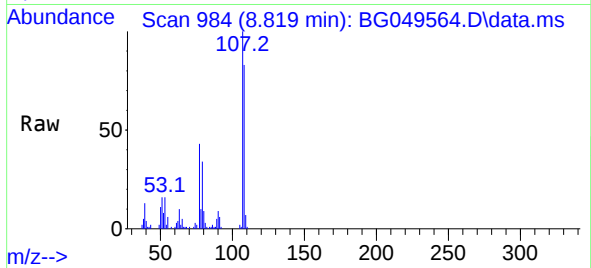
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.7	44.2	66.4
101	7.2	5.4	8.0
130	21.8	12.4	18.6#





#18
4-Methylphenol
Concen: 38.844 ng/ul
RT: 8.819 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

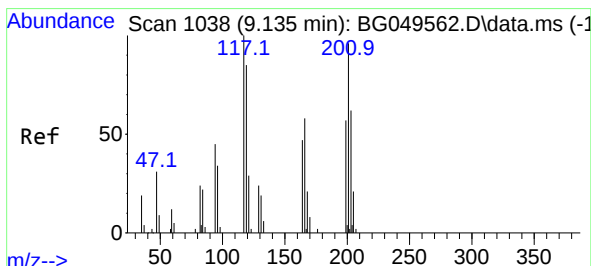
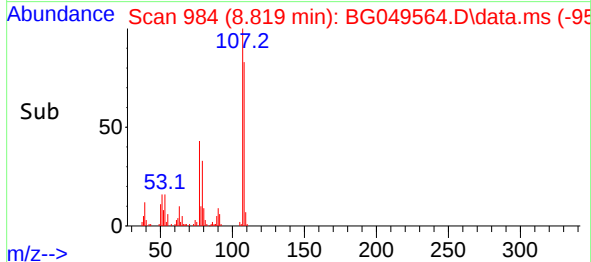
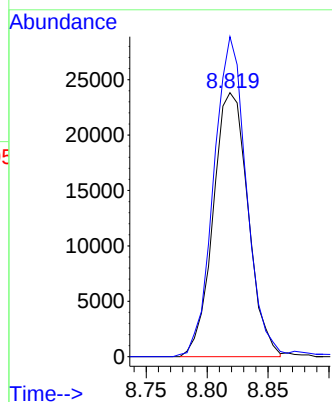
Instrument :
BNA_G
ClientSampleId :
SLCS967



Tgt Ion:108 Resp: 47540
Ion Ratio Lower Upper
108 100
107 121.2 85.4 128.2

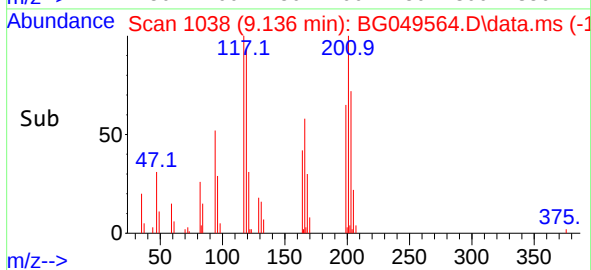
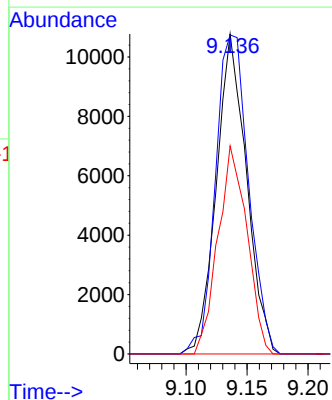
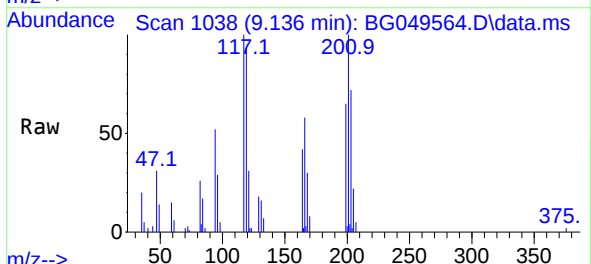
Manual Integrations
APPROVED

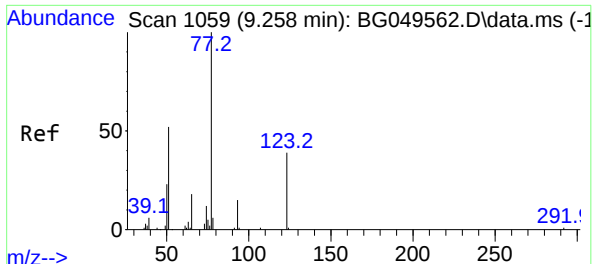
mohammad
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#19
Hexachloroethane
Concen: 38.155 ng/ul
RT: 9.136 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

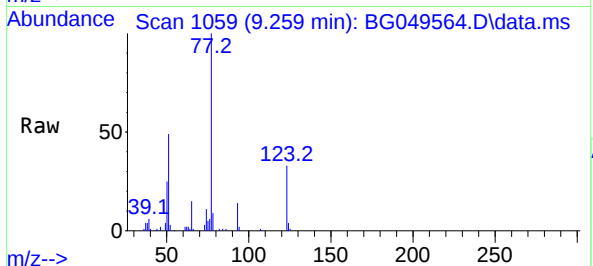
Tgt Ion:117 Resp: 18535
Ion Ratio Lower Upper
117 100
201 99.7 100.1 150.1#
199 65.0 49.8 74.6





#22
Nitrobenzene
Concen: 34.023 ng/ul
RT: 9.259 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

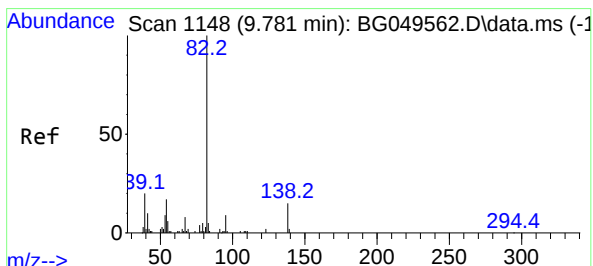
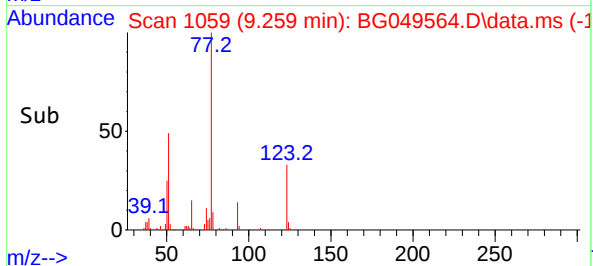
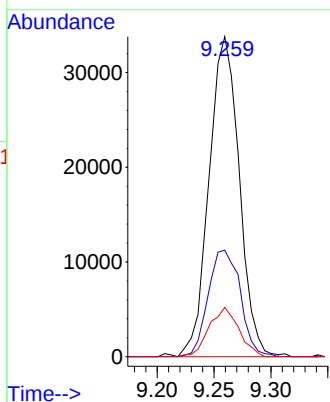
Instrument :
BNA_G
ClientSampleId :
SLCS967



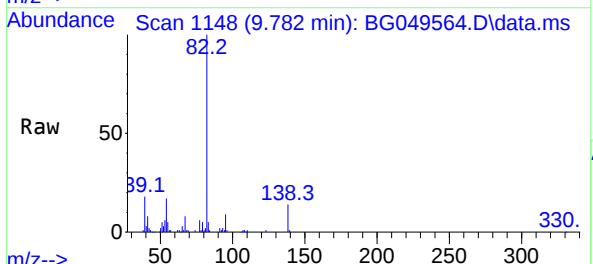
Tgt Ion: 77 Resp: 62412
Ion Ratio Lower Upper
77 100
123 33.3 27.5 41.3
65 15.4 10.8 16.2

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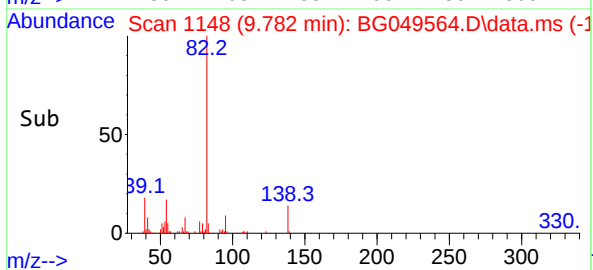
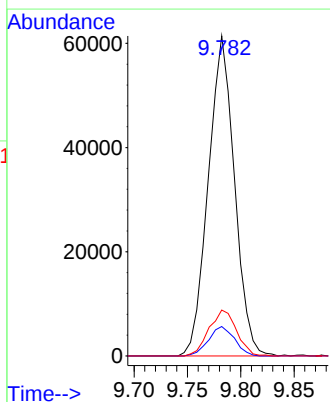
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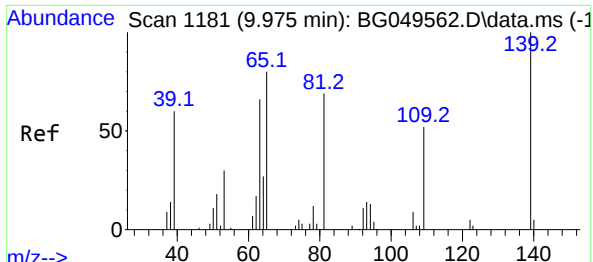


#23
Isophorone
Concen: 34.164 ng/ul
RT: 9.782 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



Tgt Ion: 82 Resp: 105015
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.0
138 14.3 10.7 16.1





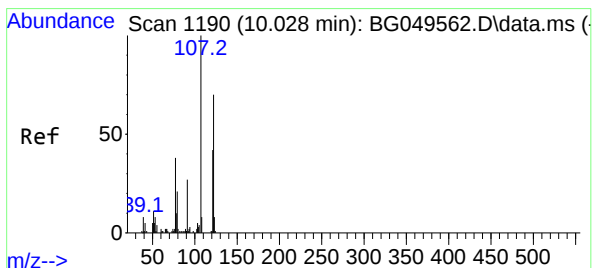
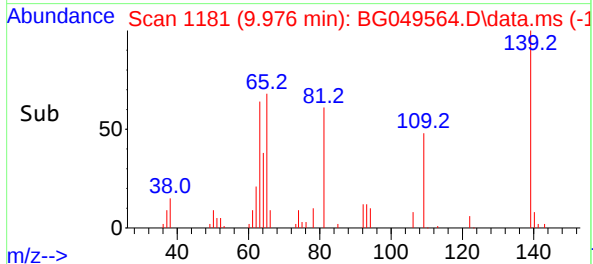
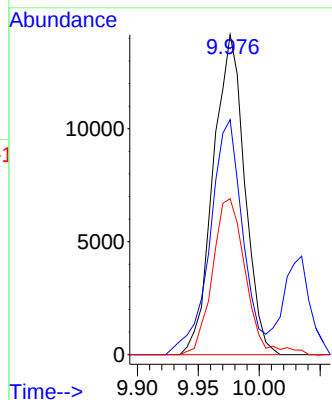
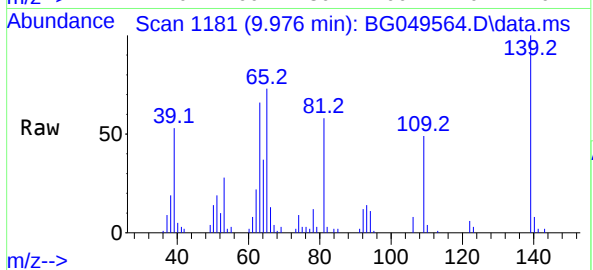
#25
2-Nitrophenol
Concen: 37.517 ng/ul
RT: 9.976 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	139	Resp:	25419
Ion Ratio	Lower	Upper	
139	100		
65	73.5	49.8	74.6
109	48.8	31.9	47.9

Instrument :
BNA_G
ClientSampled :
SLCS967

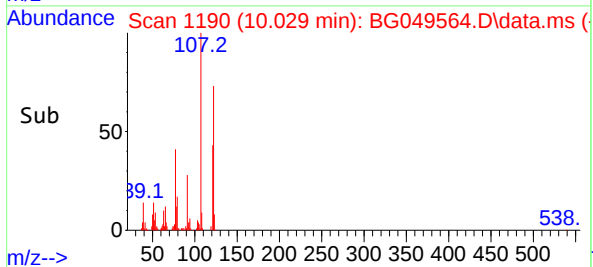
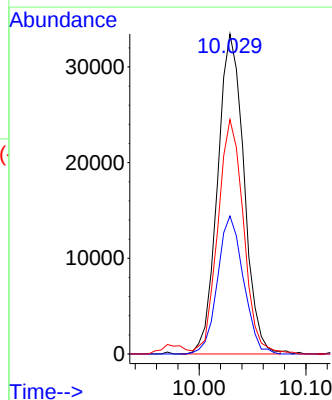
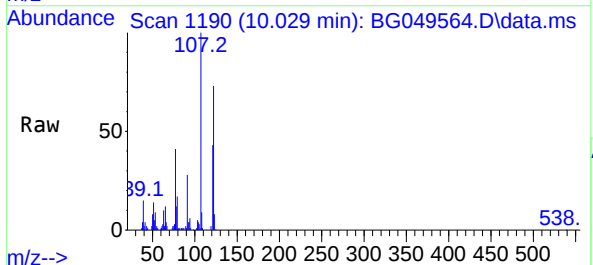
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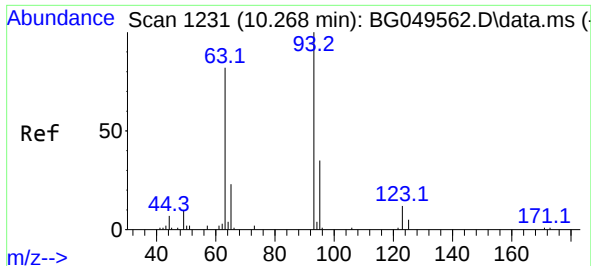
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#26
2,4-Dimethylphenol
Concen: 35.487 ng/ul
RT: 10.029 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	107	Resp:	57302
Ion Ratio	Lower	Upper	
107	100		
121	43.1	34.1	51.1
122	73.3	58.8	88.2





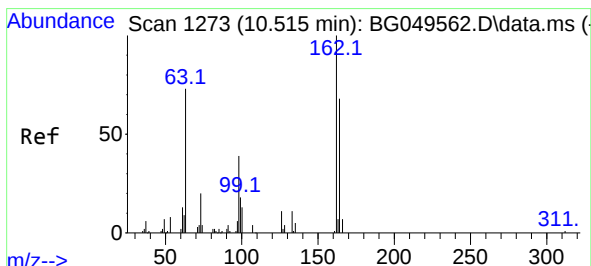
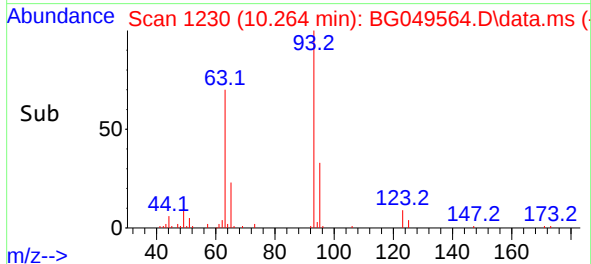
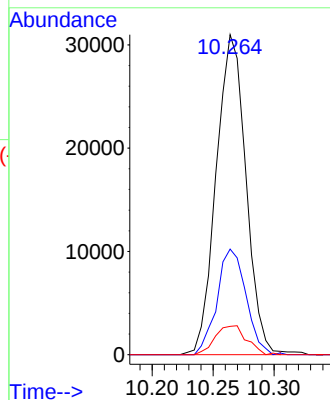
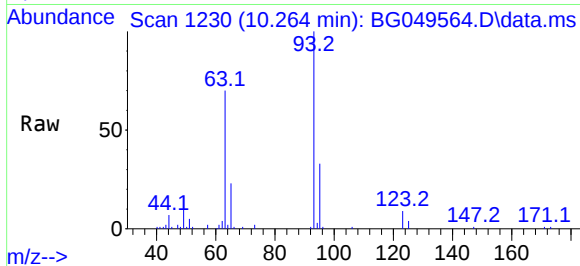
#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.265 ng/ul
 RT: 10.264 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: BG049564.D
 Acq: 29 Jul 2021 18:01

Tgt Ion: 93	Resp: 52531
Ion Ratio	Lower Upper
93 100	
95 33.0	26.8 40.2
123 8.8	8.3 12.5

Instrument :
 BNA_G
 ClientSampled :
 SLCS967

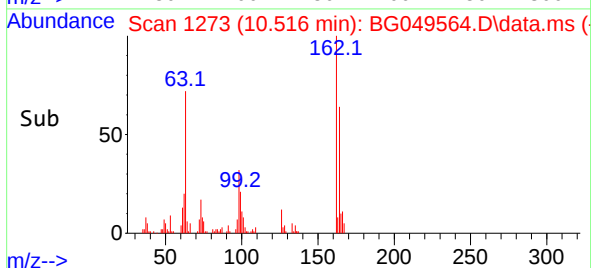
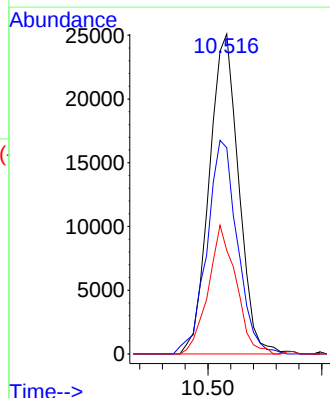
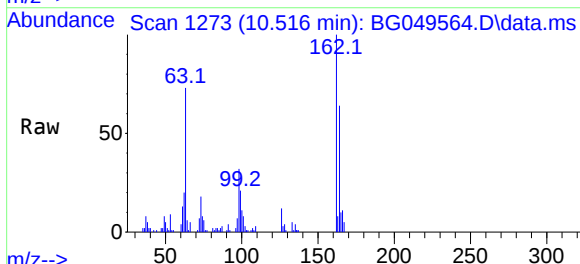
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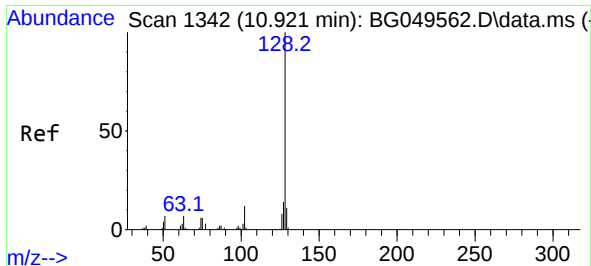
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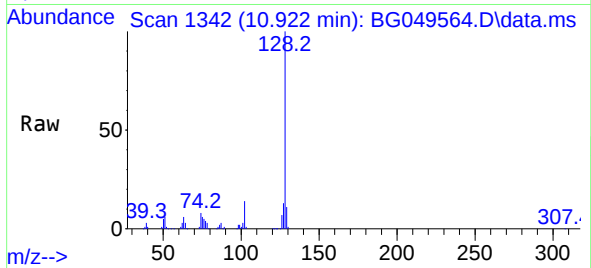
#29
 2,4-Dichlorophenol
 Concen: 35.240 ng/ul
 RT: 10.516 min Scan# 1273
 Delta R.T. 0.006 min
 Lab File: BG049564.D
 Acq: 29 Jul 2021 18:01

Tgt Ion: 162	Resp: 45107
Ion Ratio	Lower Upper
162 100	
164 64.5	52.2 78.2
98 32.3	25.4 38.2

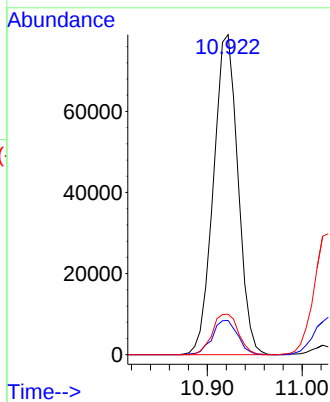
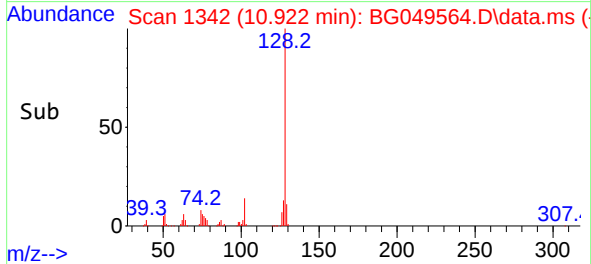




#30
Naphthalene
Concen: 34.457 ng/ul
RT: 10.922 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



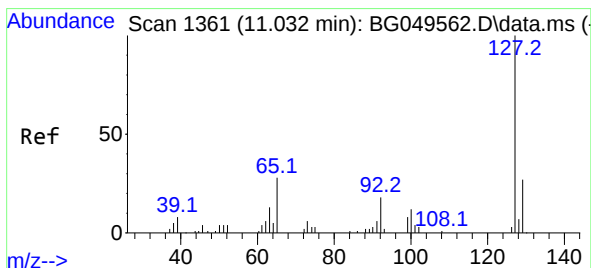
Tgt Ion:128 Resp: 141829
Ion Ratio Lower Upper
128 100
129 10.7 7.8 11.8
127 12.7 11.0 16.6



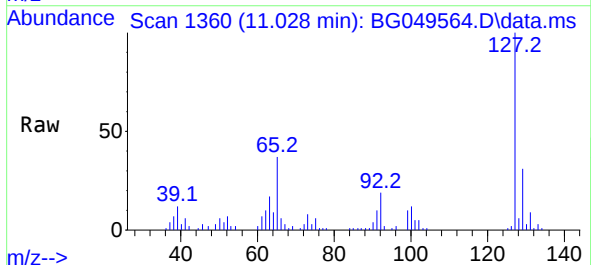
Instrument :
BNA_G
ClientSampleId :
SLCS967

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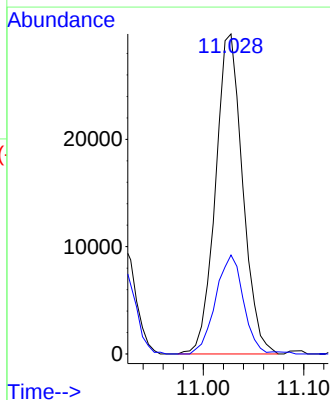
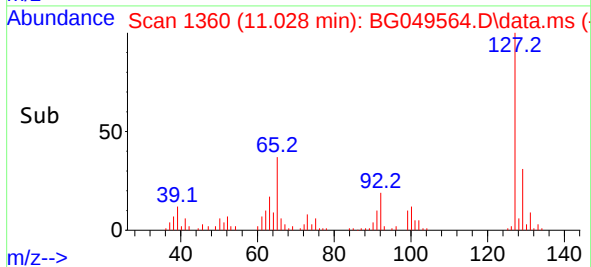
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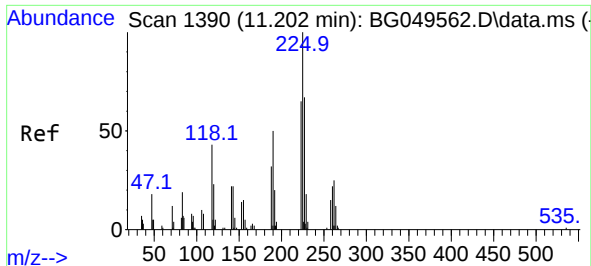


#32
4-Chloroaniline
Concen: 32.313 ng/ul
RT: 11.028 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



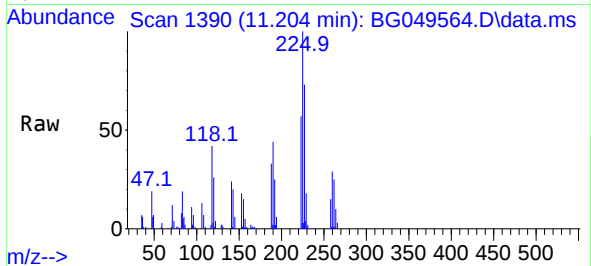
Tgt Ion:127 Resp: 56092
Ion Ratio Lower Upper
127 100
129 30.9 21.3 31.9





#33
Hexachlorobutadiene
Concen: 34.887 ng/ul
RT: 11.204 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

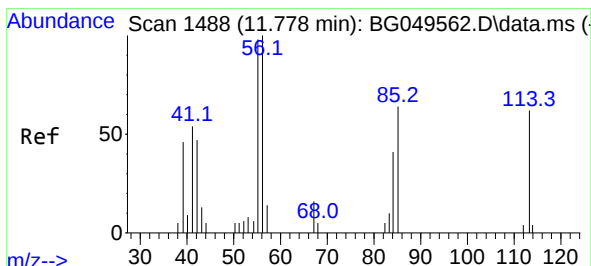
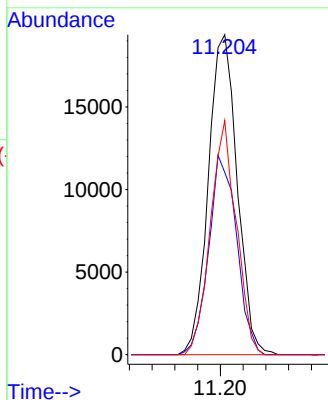
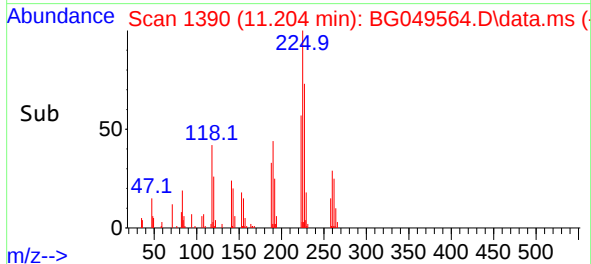
Instrument :
BNA_G
ClientSampleId :
SLCS967



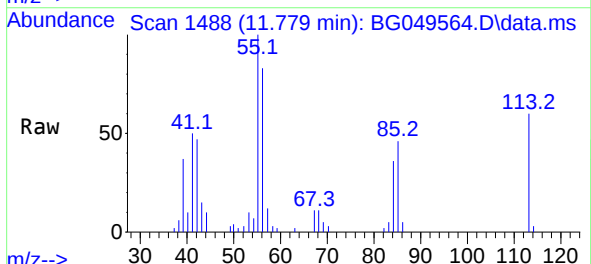
Tgt Ion:225 Resp: 34141
Ion Ratio Lower Upper
225 100
223 56.9 52.1 78.1
227 73.2 52.4 78.6

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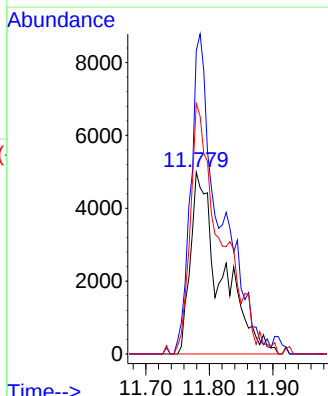
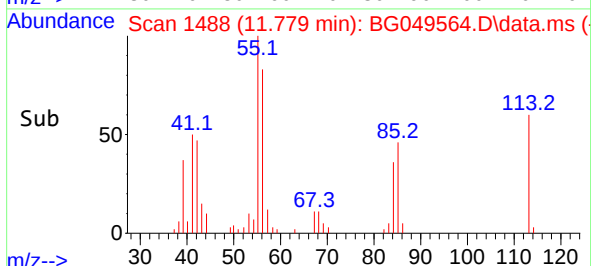
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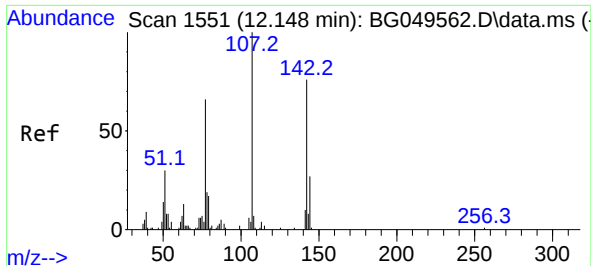


#34
Caprolactam
Concen: 38.309 ng/ul m
RT: 11.779 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



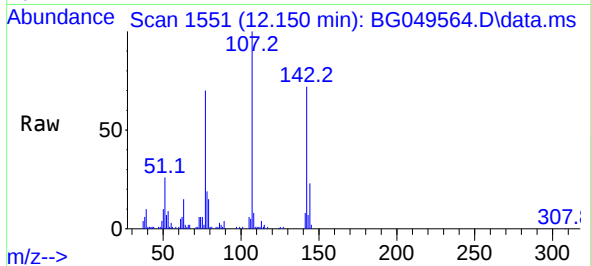
Tgt Ion:113 Resp: 16677
Ion Ratio Lower Upper
113 100
55 167.0 116.6 174.8
56 137.8 95.0 142.6





#35
4-Chloro-3-methylphenol
Concen: 39.574 ng/ul
RT: 12.150 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

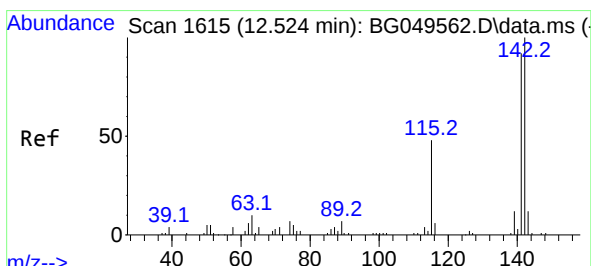
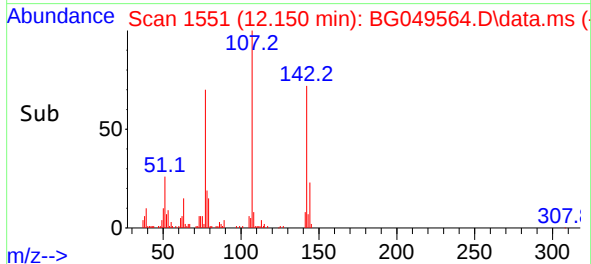
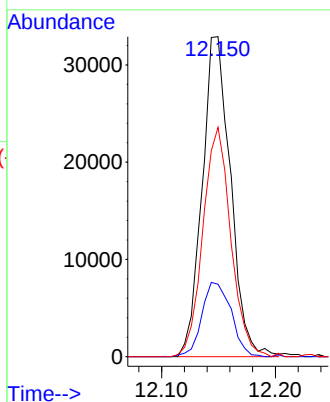
Instrument :
BNA_G
ClientSampleId :
SLCS967



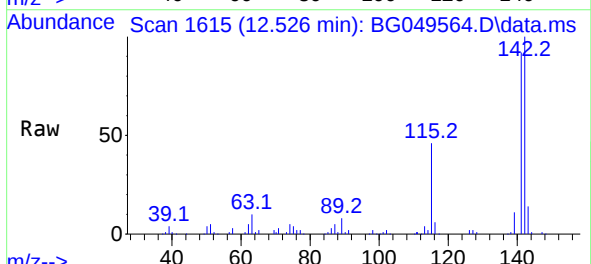
Tgt Ion:107 Resp: 56995
Ion Ratio Lower Upper
107 100
144 22.7 17.0 25.6
142 71.7 53.3 79.9

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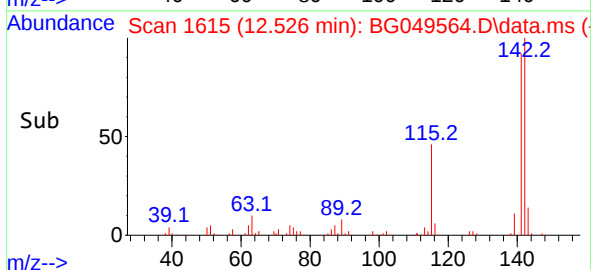
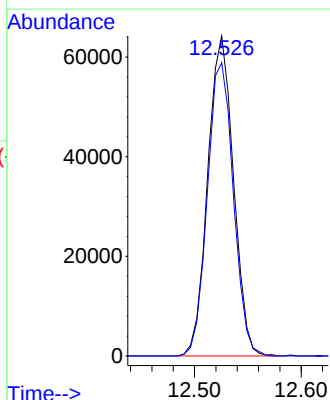
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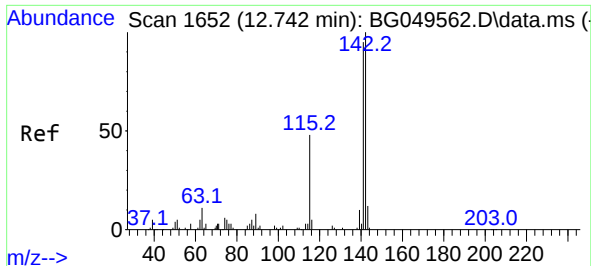


#36
2-Methylnaphthalene
Concen: 35.695 ng/ul
RT: 12.526 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



Tgt Ion:142 Resp: 107534
Ion Ratio Lower Upper
142 100
141 91.7 69.9 104.9





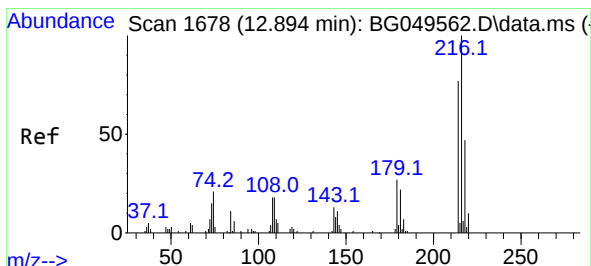
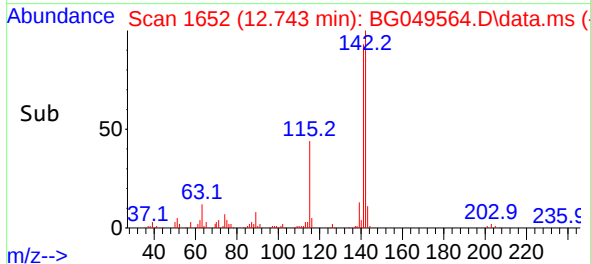
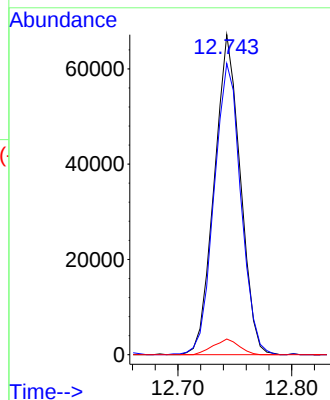
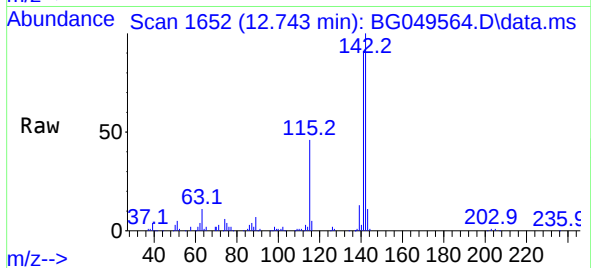
#37
1-Methylnaphthalene
Concen: 35.054 ng/ul
RT: 12.743 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:142 Resp: 106711
Ion Ratio Lower Upper
142 100
141 91.0 82.1 123.1
116 4.9 3.8 5.6

Instrument :
BNA_G
ClientSampleId :
SLCS967

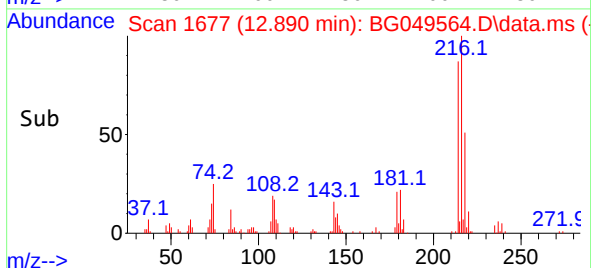
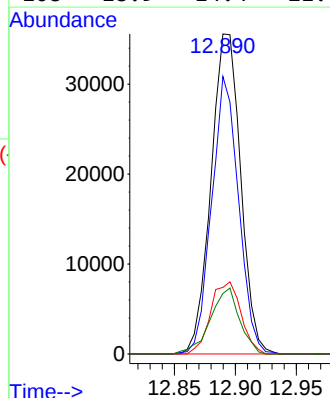
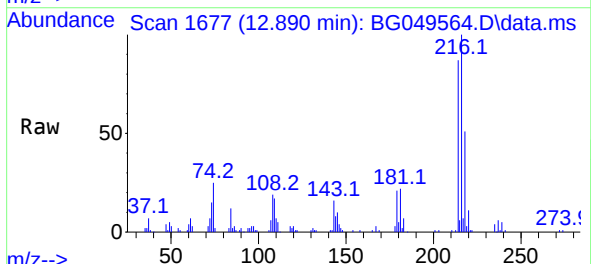
Manual Integrations
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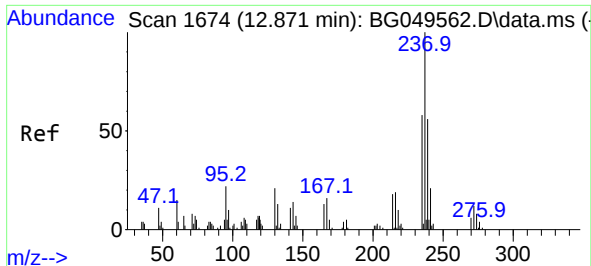
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.789 ng/ul
RT: 12.890 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

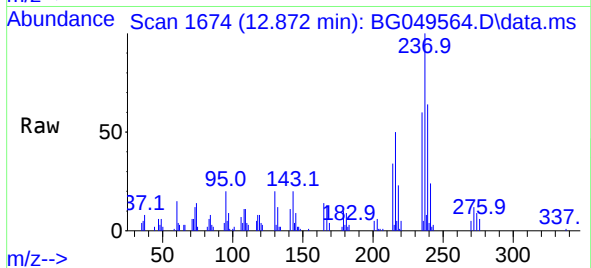
Tgt Ion:216 Resp: 60307
Ion Ratio Lower Upper
216 100
214 86.7 58.6 88.0
179 20.8 17.0 25.4
108 18.9 14.4 21.6





#40
Hexachlorocyclopentadiene
Concen: 19.052 ng/ul
RT: 12.872 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

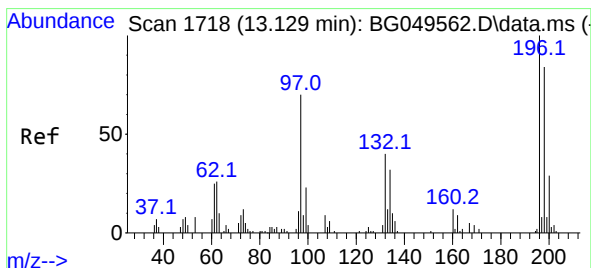
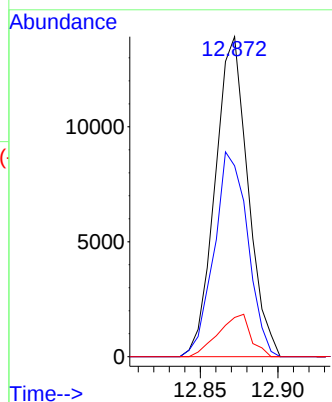
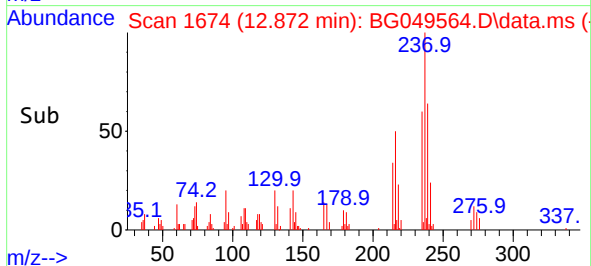
Instrument :
BNA_G
ClientSampled :
SLCS967



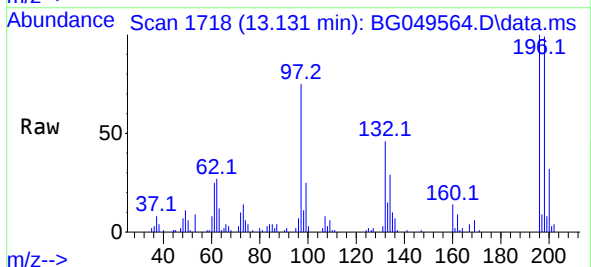
Tgt Ion:237 Resp: 20489
Ion Ratio Lower Upper
237 100
235 59.6 48.2 72.4
272 12.3 10.1 15.1

Manual Integrations
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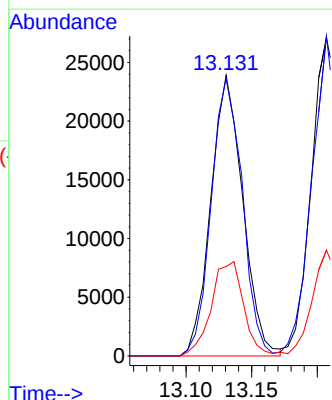
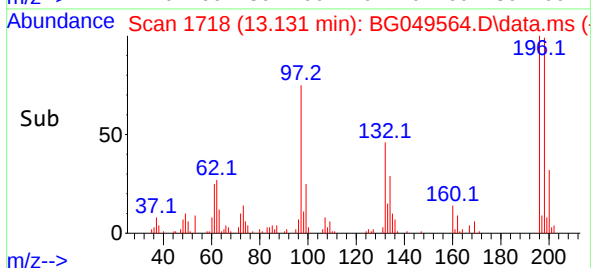
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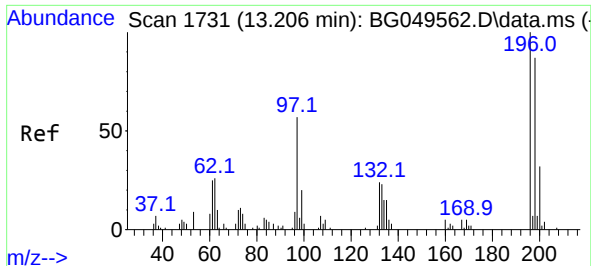


#41
2,4,6-Trichlorophenol
Concen: 37.028 ng/ul
RT: 13.131 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



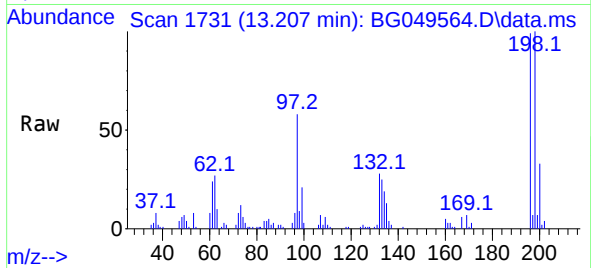
Tgt Ion:196 Resp: 40613
Ion Ratio Lower Upper
196 100
198 98.8 61.6 92.4#
200 31.9 21.3 31.9





#42
2,4,5-Trichlorophenol
Concen: 37.181 ng/ul
RT: 13.207 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

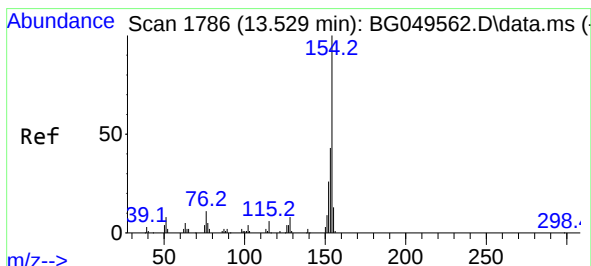
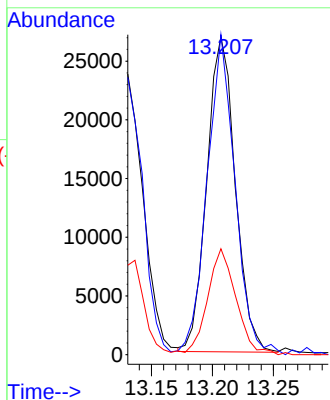
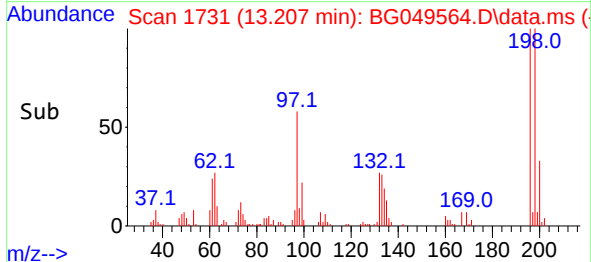
Instrument :
BNA_G
ClientSampled :
SLCS967



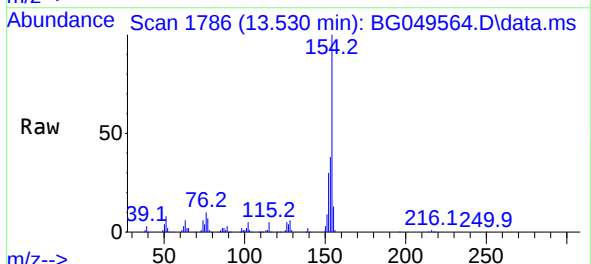
Tgt Ion:196 Resp: 43551
Ion Ratio Lower Upper
196 100
198 100.6 81.4 122.0
200 33.3 26.6 39.8

Manual Integrations
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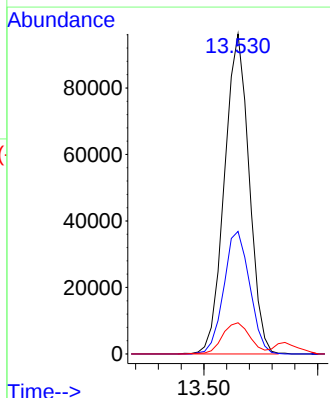
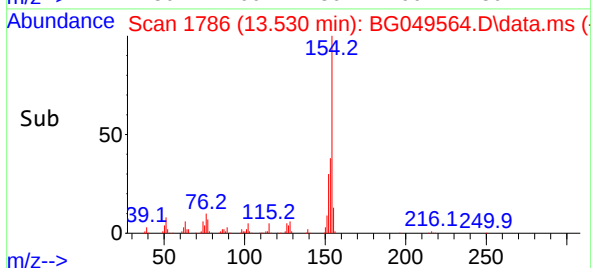
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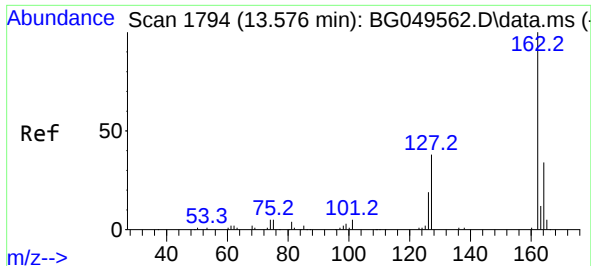


#43
1,1'-Biphenyl
Concen: 33.866 ng/ul
RT: 13.530 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



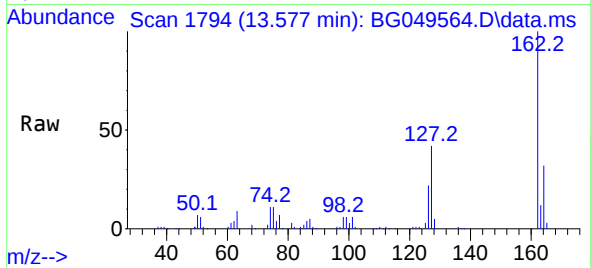
Tgt Ion:154 Resp: 144820
Ion Ratio Lower Upper
154 100
153 38.3 33.3 49.9
76 9.8 7.0 10.6





#44
2-Chloronaphthalene
Concen: 34.719 ng/ul
RT: 13.577 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

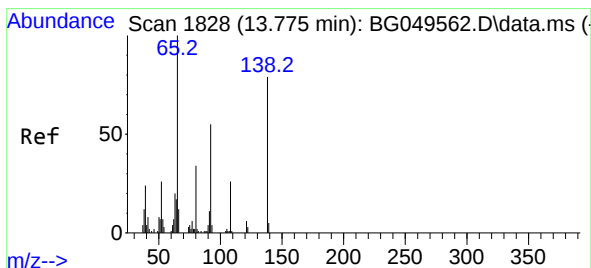
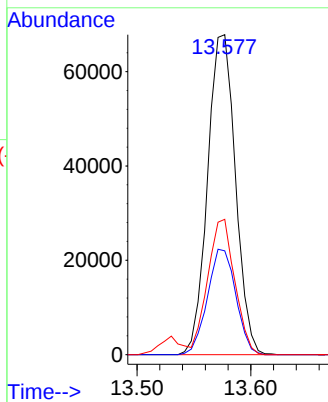
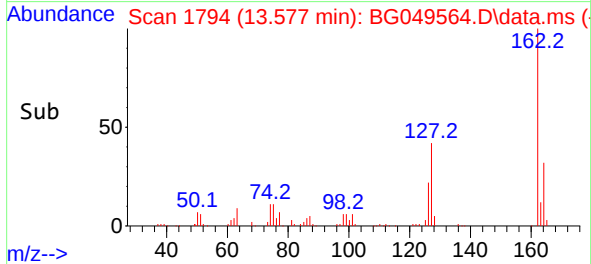
Instrument :
BNA_G
ClientSampled :
SLCS967



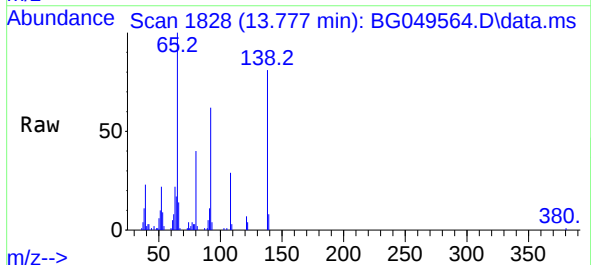
Tgt Ion:162 Resp: 115530
Ion Ratio Lower Upper
162 100
164 32.5 24.5 36.7
127 42.3 35.7 53.5

Manual Integrations
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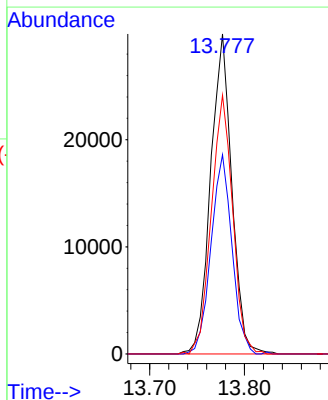
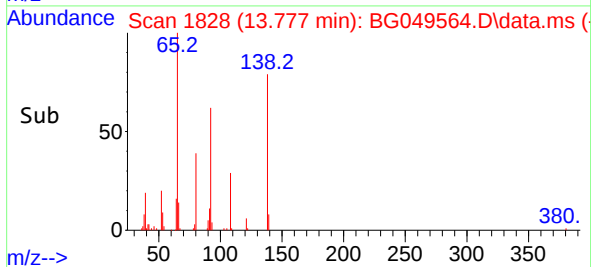
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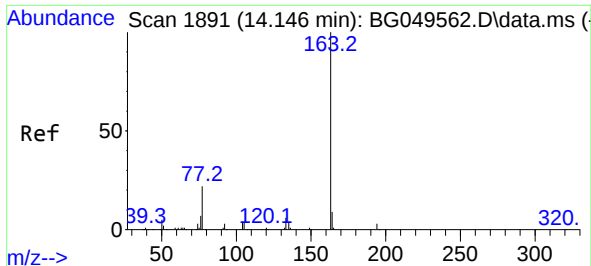


#45
2-Nitroaniline
Concen: 39.326 ng/ul
RT: 13.777 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



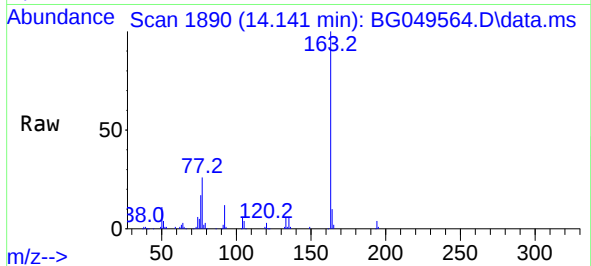
Tgt Ion: 65 Resp: 46440
Ion Ratio Lower Upper
65 100
92 62.3 51.8 77.6
138 80.9 68.1 102.1





#47
Dimethylphthalate
Concen: 33.360 ng/ul
RT: 14.141 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

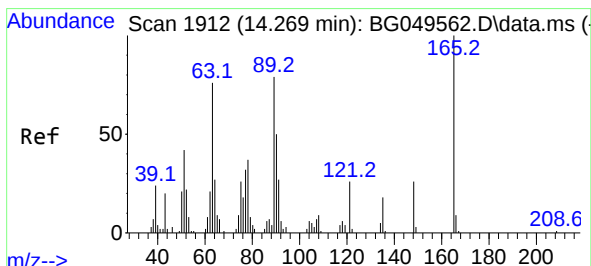
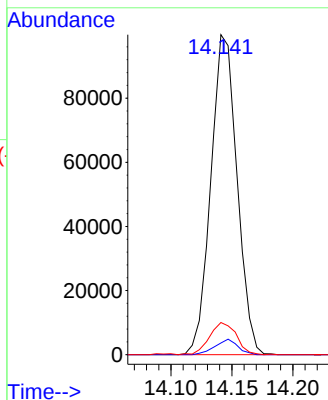
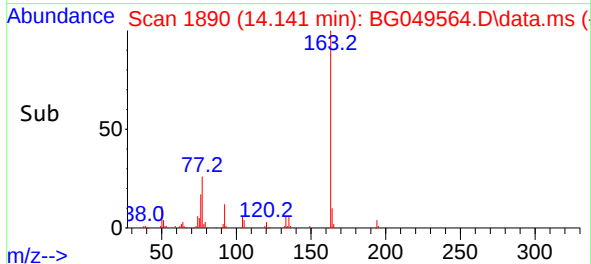
Instrument :
BNA_G
ClientSampleId :
SLCS967



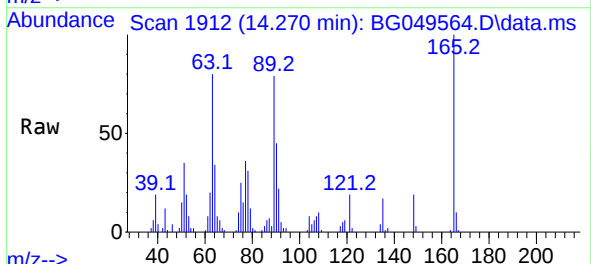
Tgt Ion:163 Resp: 149230
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 8.5 12.7

Manual Integrations
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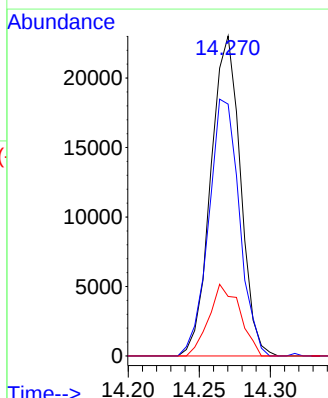
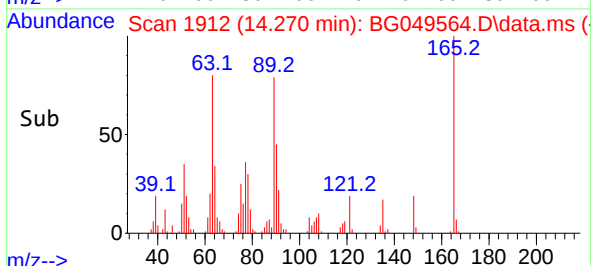
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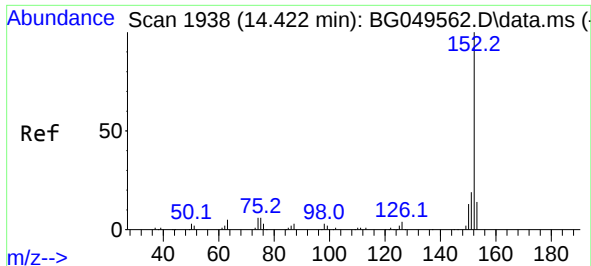


#48
2,6-Dinitrotoluene
Concen: 37.465 ng/ul
RT: 14.270 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



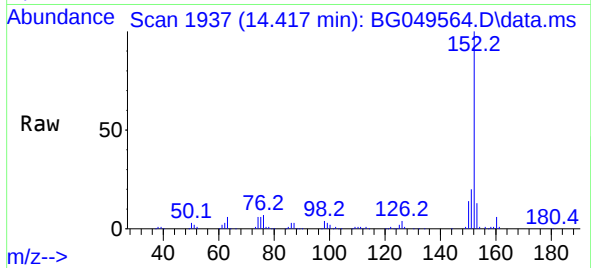
Tgt Ion:165 Resp: 33447
Ion Ratio Lower Upper
165 100
89 78.7 67.4 101.2
121 18.6 24.6 36.8#





#50
Acenaphthylene
Concen: 35.110 ng/ul
RT: 14.417 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

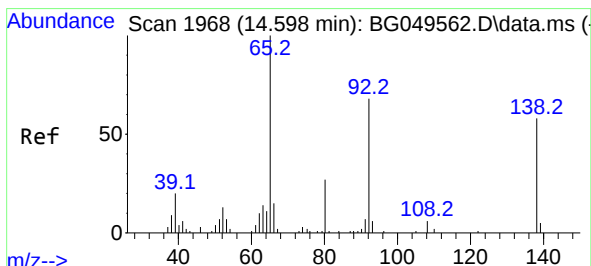
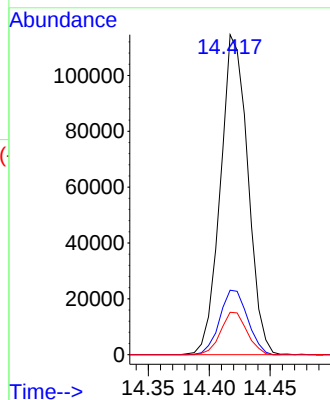
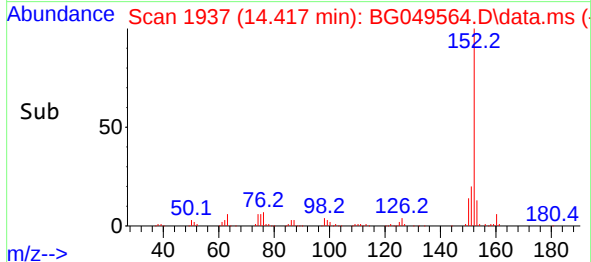
Instrument :
BNA_G
ClientSampled :
SLCS967



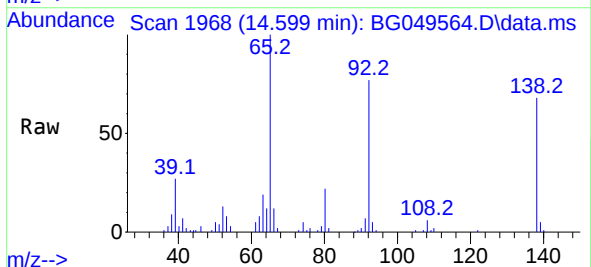
Tgt Ion:152 Resp: 179139
Ion Ratio Lower Upper
152 100
151 20.2 14.4 21.6
153 13.3 9.5 14.3

Manual Integrations
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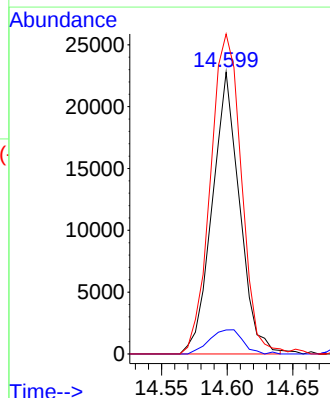
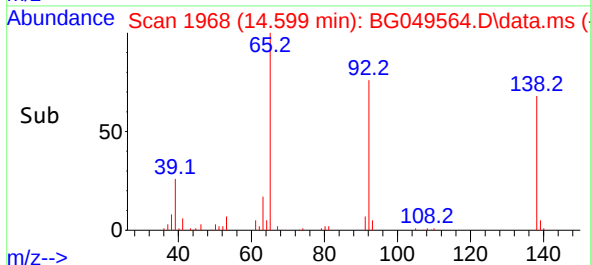
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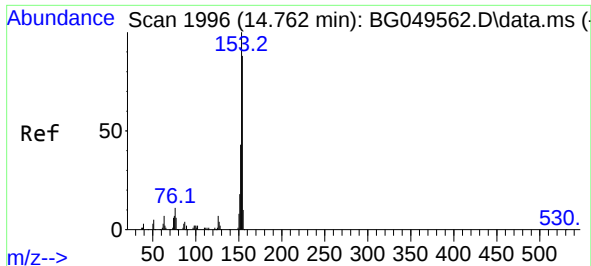


#51
3-Nitroaniline
Concen: 37.180 ng/ul
RT: 14.599 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



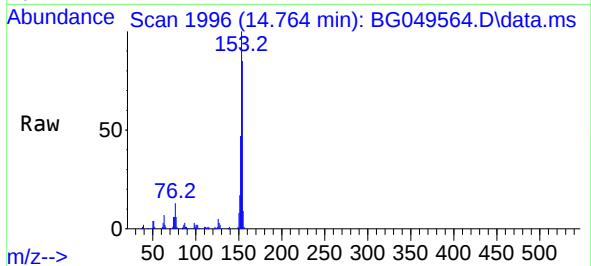
Tgt Ion:138 Resp: 33105
Ion Ratio Lower Upper
138 100
108 8.5 8.2 12.2
92 113.5 93.0 139.6





#52
Acenaphthene
Concen: 34.940 ng/ul
RT: 14.764 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

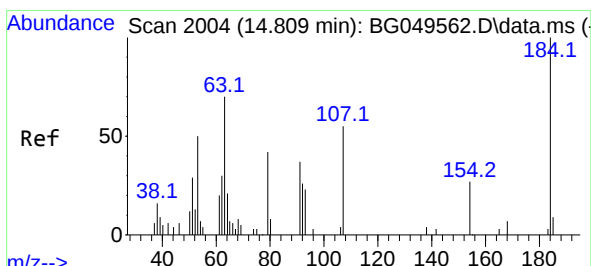
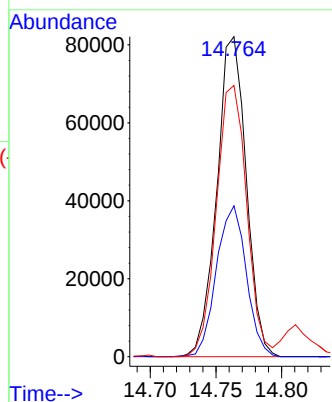
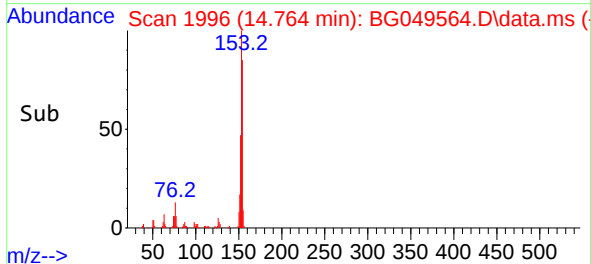
Instrument :
BNA_G
ClientSampled :
SLCS967



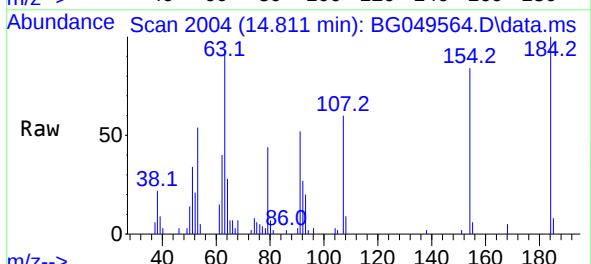
Tgt Ion:153 Resp: 127860
Ion Ratio Lower Upper
153 100
152 47.2 37.4 56.0
154 84.8 66.7 100.1

Manual Integrations
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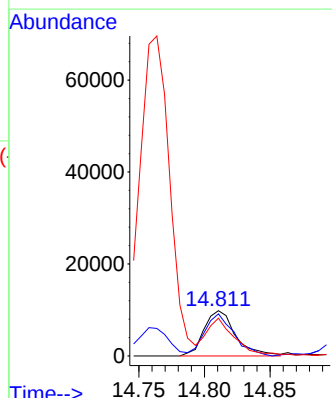
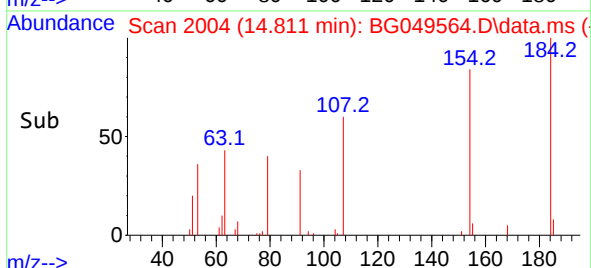
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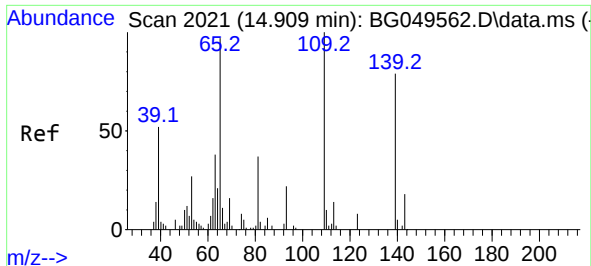


#53
2,4-Dinitrophenol
Concen: 37.170 ng/ul
RT: 14.811 min Scan# 2004
Delta R.T. 0.007 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

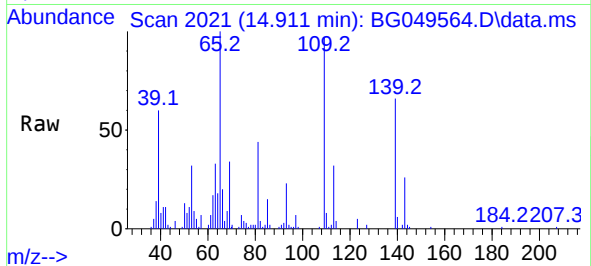


Tgt Ion:184 Resp: 16533
Ion Ratio Lower Upper
184 100
63 92.9 85.5 128.3
154 83.5 75.8 113.6

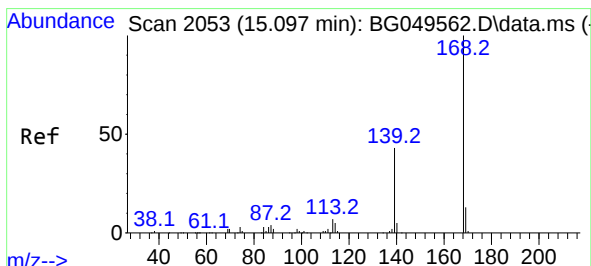
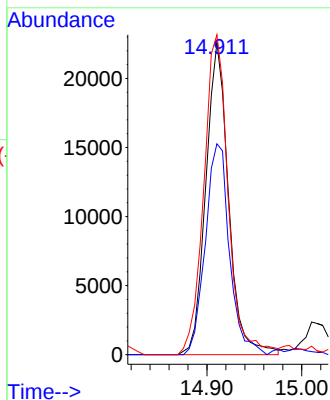
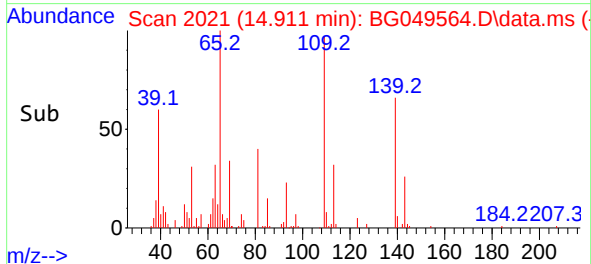




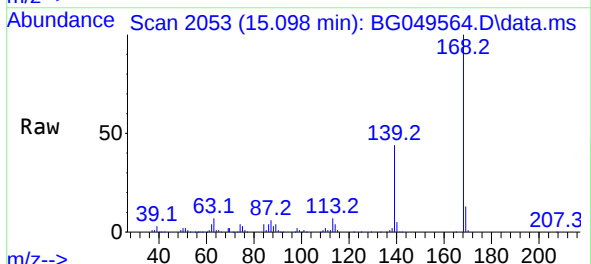
#55
4-Nitrophenol
Concen: 36.648 ng/ul
RT: 14.911 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



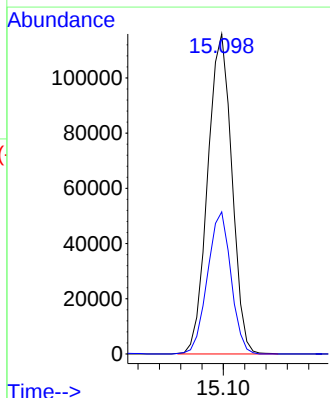
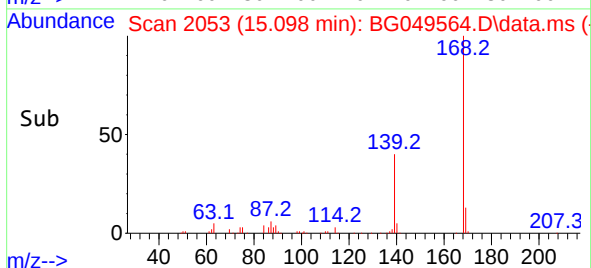
Tgt Ion:109 Resp: 37645
Ion Ratio Lower Upper
109 100
139 67.6 57.0 85.4
65 102.6 83.1 124.7



#56
Dibenzofuran
Concen: 36.825 ng/ul
RT: 15.098 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



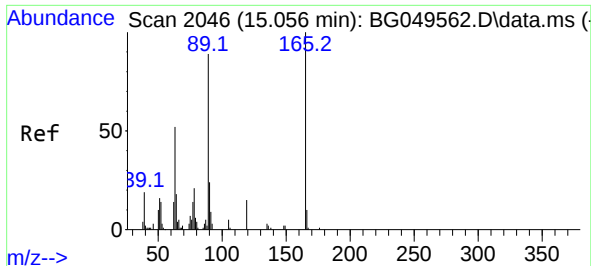
Tgt Ion:168 Resp: 181963
Ion Ratio Lower Upper
168 100
139 44.4 35.5 53.3



Instrument :
BNA_G
ClientSampleId :
SLCS967

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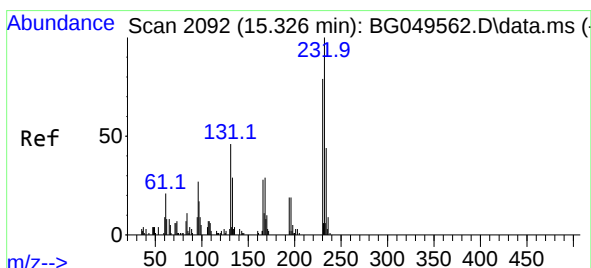
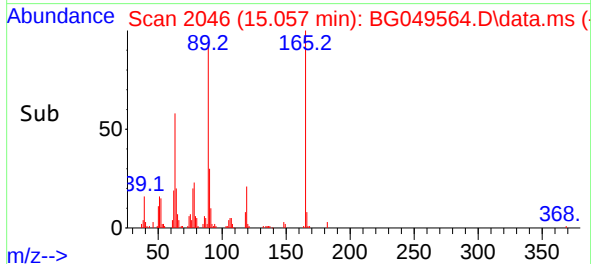
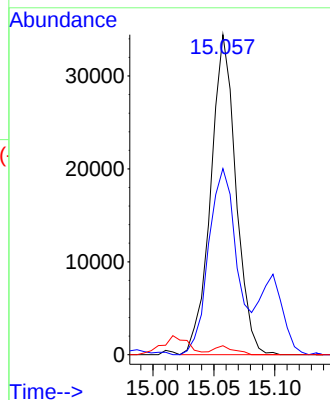
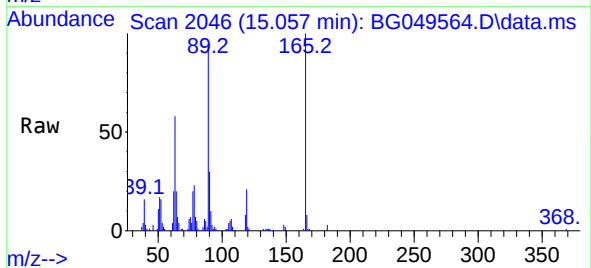
#57
2,4-Dinitrotoluene
Concen: 39.119 ng/ul
RT: 15.057 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:165 Resp: 49504
Ion Ratio Lower Upper
165 100
63 58.2 48.2 72.4
182 2.8 1.4 2.2#

Instrument :
BNA_G
ClientSampled :
SLCS967

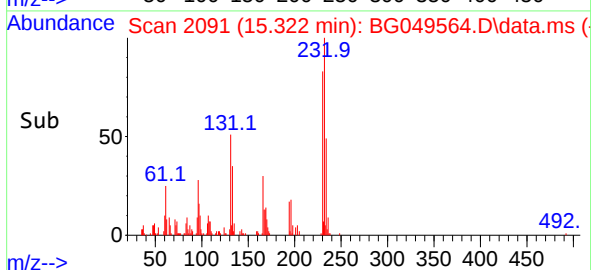
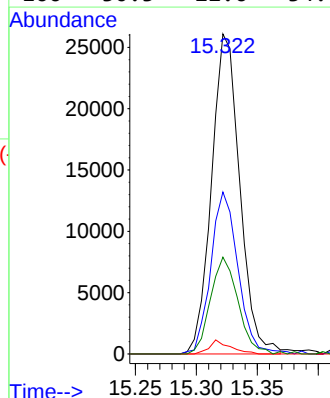
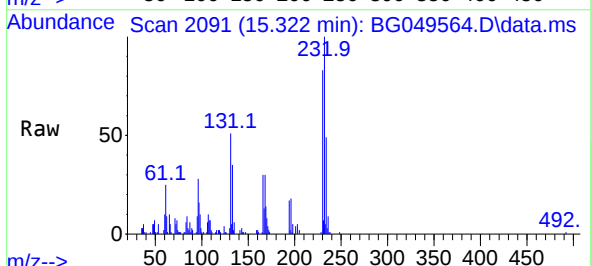
Manual Integrations
APPROVED

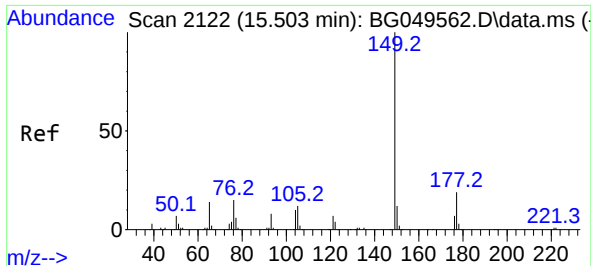
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#58
2,3,4,6-Tetrachlorophenol
Concen: 39.544 ng/ul
RT: 15.322 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

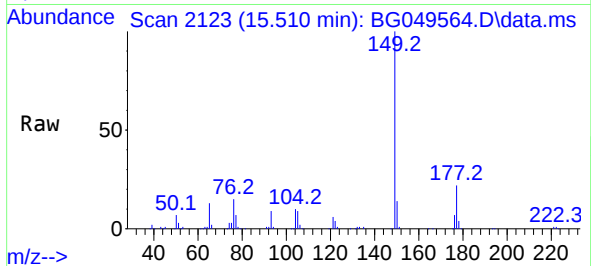
Tgt Ion:232 Resp: 42034
Ion Ratio Lower Upper
232 100
131 50.6 39.6 59.4
130 2.8 3.2 4.8#
166 30.3 22.6 34.0





#59
Diethylphthalate
Concen: 34.146 ng/ul
RT: 15.510 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

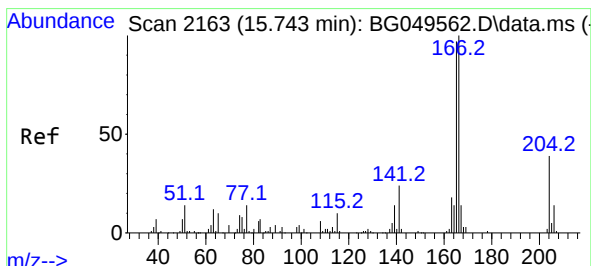
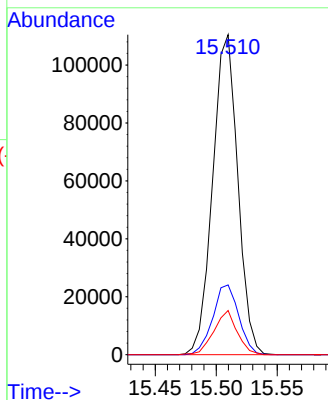
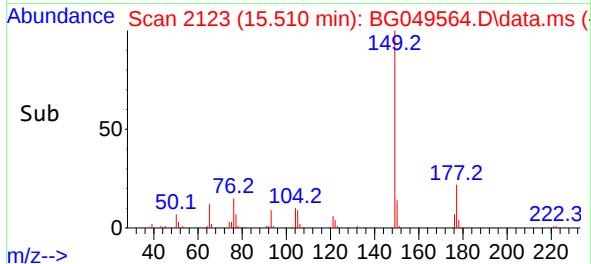
Instrument :
BNA_G
ClientSampleId :
SLCS967



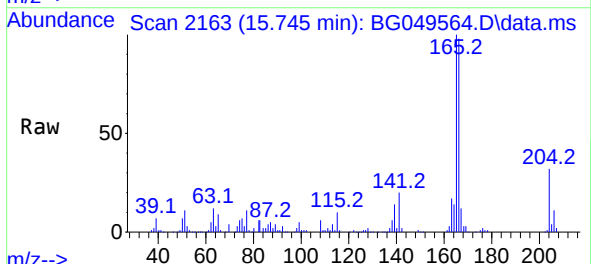
Tgt Ion:149 Resp: 158086
Ion Ratio Lower Upper
149 100
177 21.8 16.0 24.0
150 13.8 9.5 14.3

Manual Integrations
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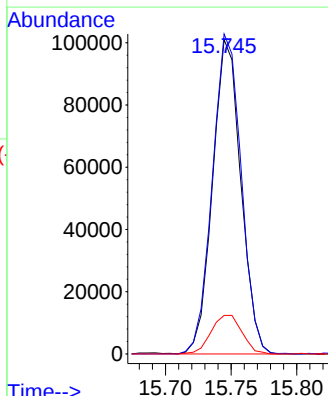
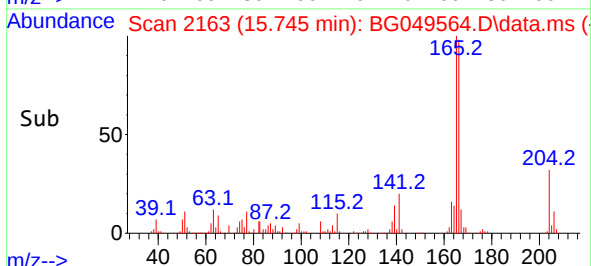
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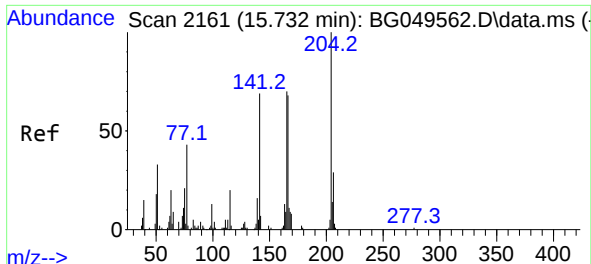


#61
Fluorene
Concen: 35.984 ng/ul
RT: 15.745 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



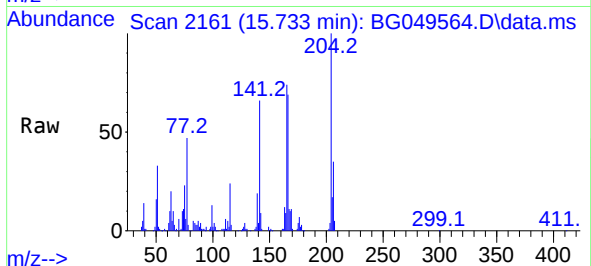
Tgt Ion:166 Resp: 150946
Ion Ratio Lower Upper
166 100
165 101.8 81.8 122.8
167 12.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 36.553 ng/ul
RT: 15.733 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

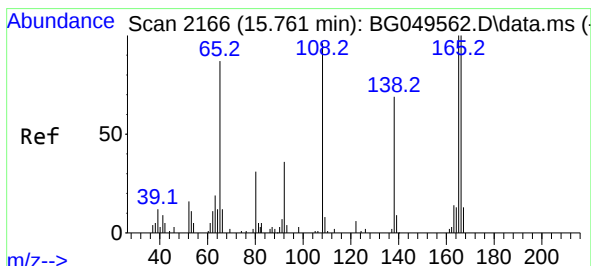
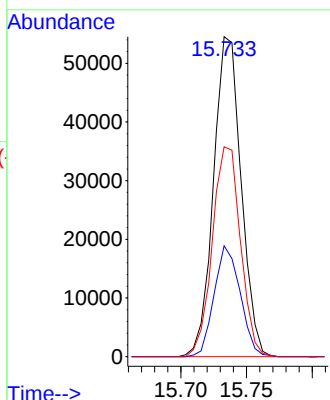
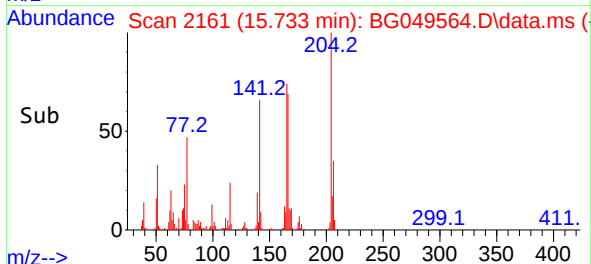
Instrument :
BNA_G
ClientSampled :
SLCS967



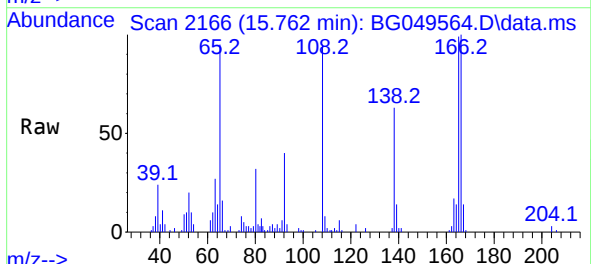
Tgt Ion:204 Resp: 79819
Ion Ratio Lower Upper
204 100
206 34.7 23.5 35.3
141 65.6 45.4 68.0

Manual Integrations
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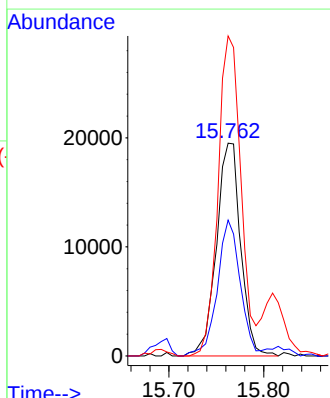
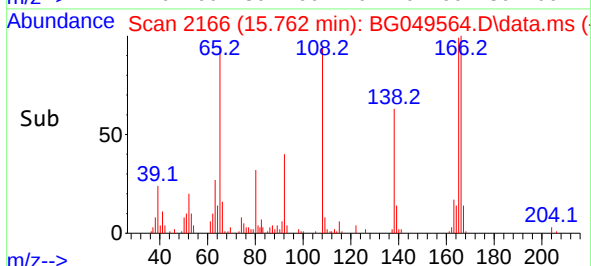
mohammad
7/30/2021 12:00:12 PM

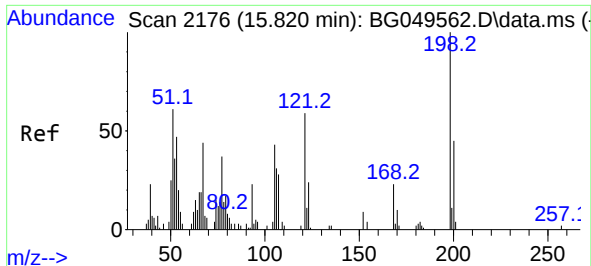


#63
4-Nitroaniline
Concen: 39.283 ng/ul
RT: 15.762 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



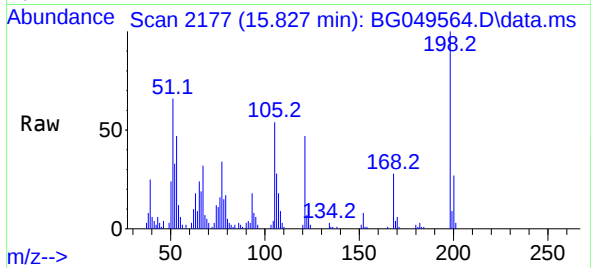
Tgt Ion:138 Resp: 34685
Ion Ratio Lower Upper
138 100
92 63.9 49.8 74.8
108 150.4 105.4 158.2





#66
4,6-Dinitro-2-methylphenol
Concen: 33.942 ng/ul m
RT: 15.827 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

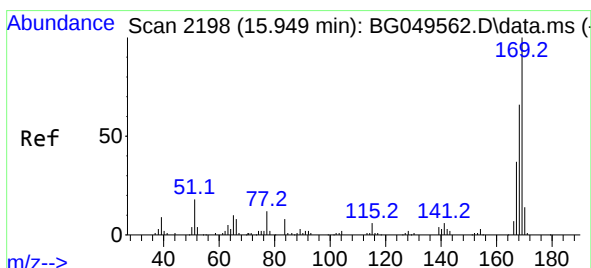
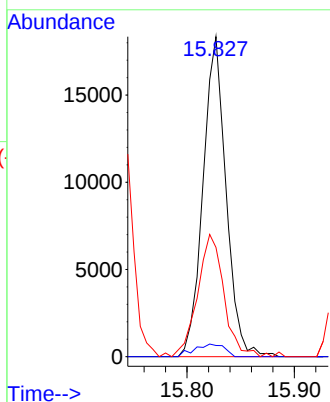
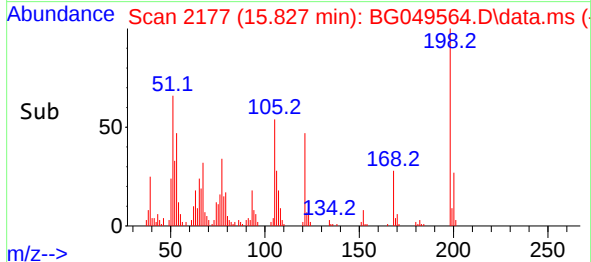
Instrument :
BNA_G
ClientSampled :
SLCS967



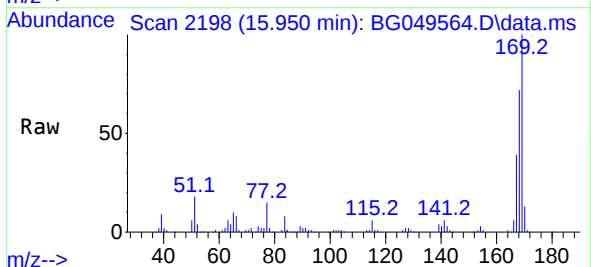
Tgt Ion:198 Resp: 27397
Ion Ratio Lower Upper
198 100
182 3.5 4.2 6.4#
77 34.1 20.8 31.2#

Manual Integrations
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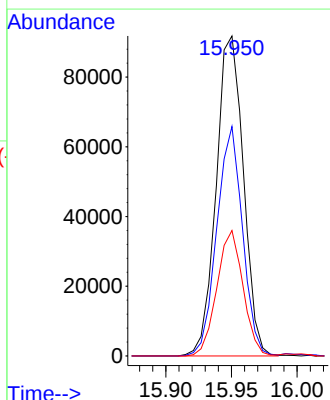
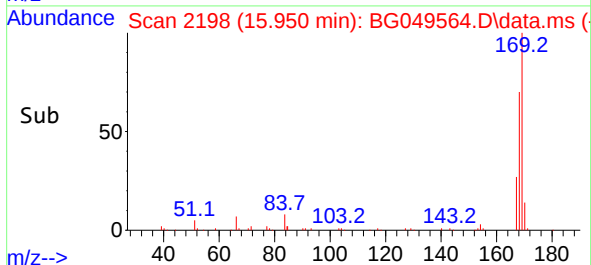
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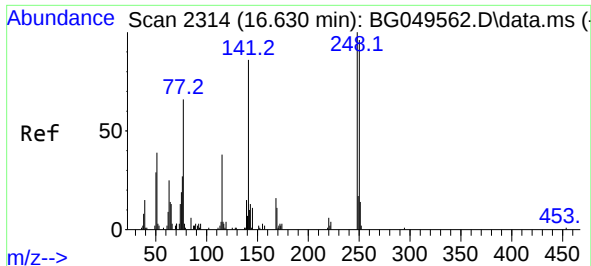


#67
N-Nitrosodiphenylamine
Concen: 35.710 ng/ul
RT: 15.950 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



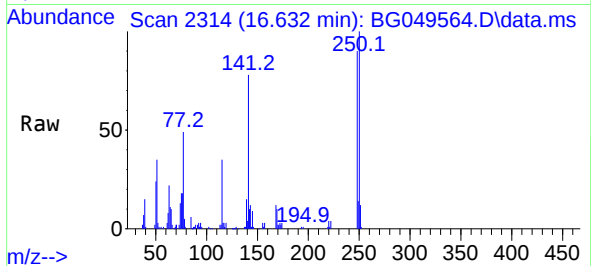
Tgt Ion:169 Resp: 132426
Ion Ratio Lower Upper
169 100
168 71.7 57.3 85.9
167 39.2 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 34.797 ng/ul
RT: 16.632 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

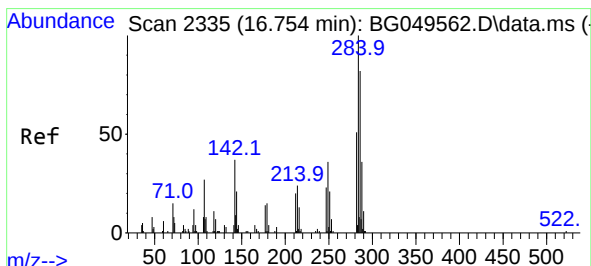
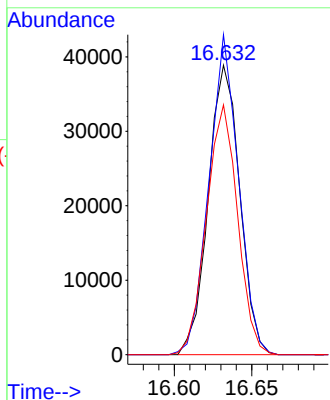
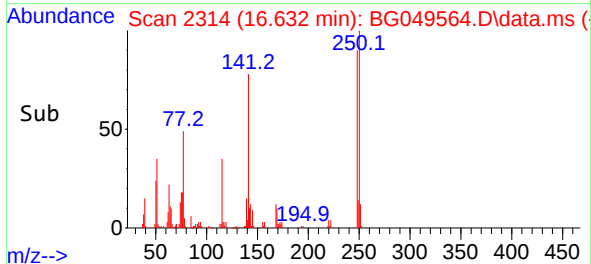
Instrument :
BNA_G
ClientSampleId :
SLCS967



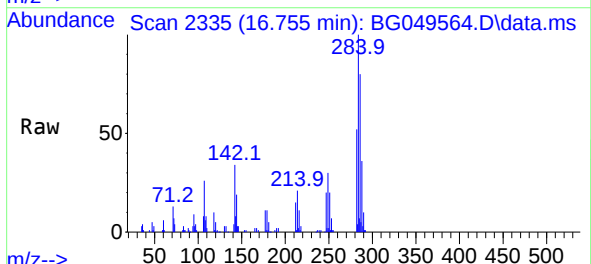
Tgt Ion:248 Resp: 54825
Ion Ratio Lower Upper
248 100
250 110.6 78.1 117.1
141 86.3 72.6 109.0

Manual Integrations
APPROVED

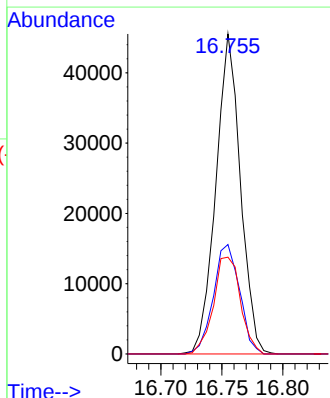
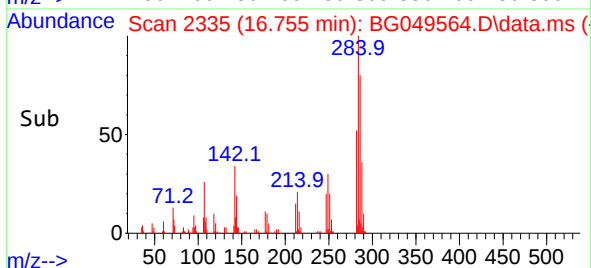
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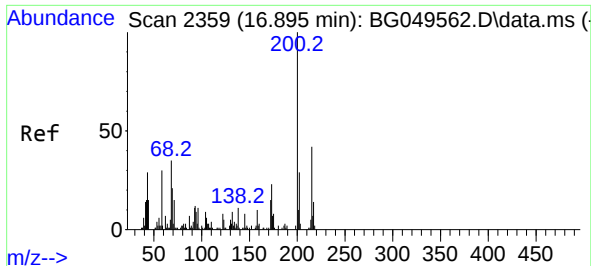


#69
Hexachlorobenzene
Concen: 35.823 ng/ul
RT: 16.755 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

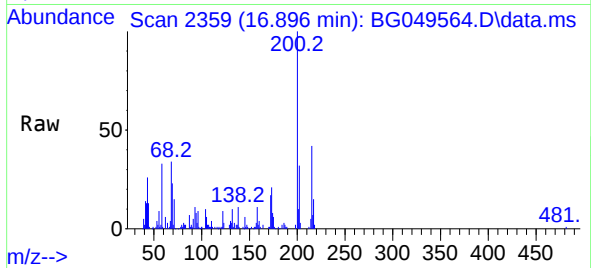


Tgt Ion:284 Resp: 63860
Ion Ratio Lower Upper
284 100
142 34.2 30.9 46.3
249 30.3 25.5 38.3

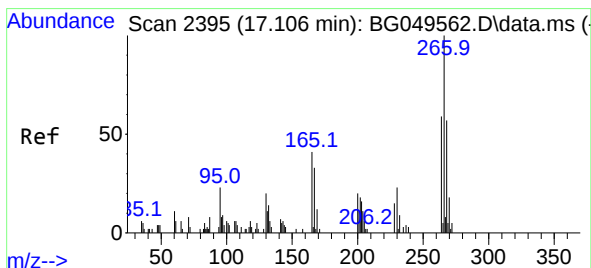
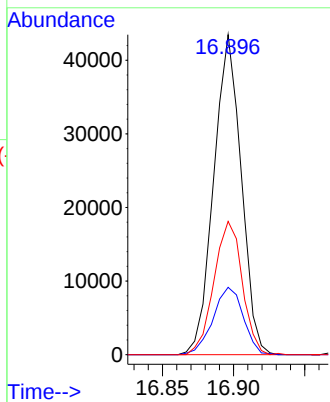
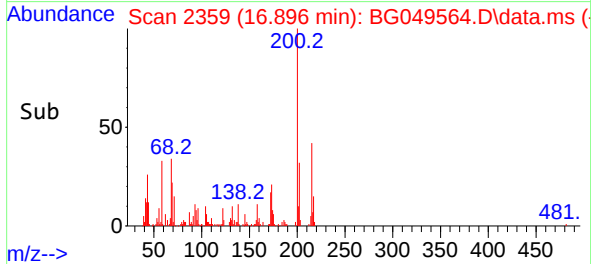




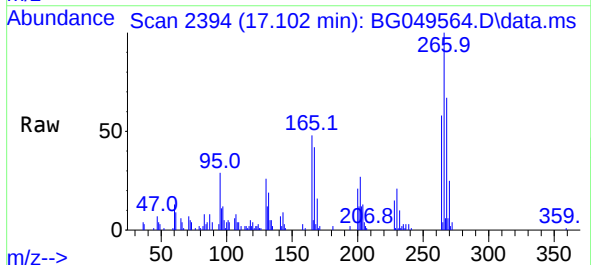
#70
Atrazine
Concen: 34.425 ng/ul
RT: 16.896 min Scan# 2359
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



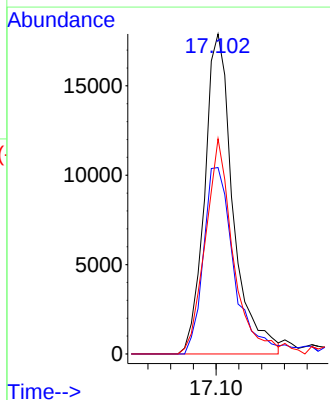
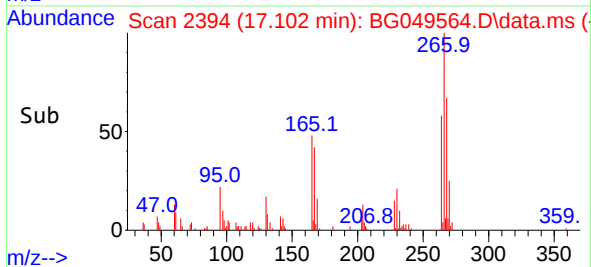
Tgt Ion:200 Resp: 58307
Ion Ratio Lower Upper
200 100
173 21.0 17.6 26.4
215 41.6 33.5 50.3



#71
Pentachlorophenol
Concen: 37.648 ng/ul
RT: 17.102 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



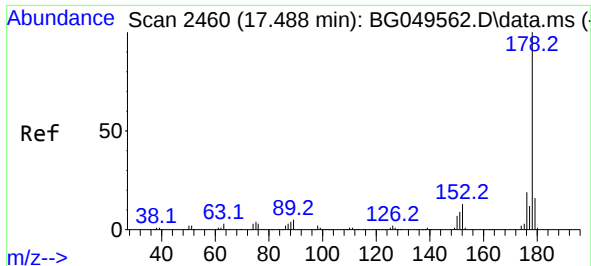
Tgt Ion:266 Resp: 31075
Ion Ratio Lower Upper
266 100
264 58.3 43.8 65.6
268 67.3 46.2 69.4



Instrument :
BNA_G
ClientSampled :
SLCS967

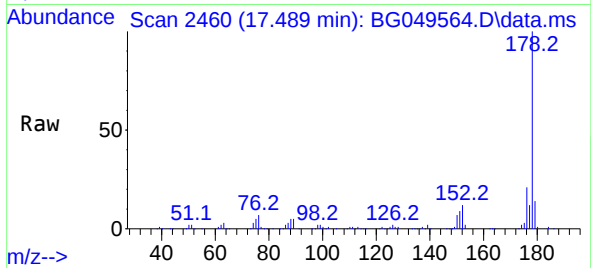
Manual Integrations
APPROVED

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#72
Phenanthrene
Concen: 35.324 ng/ul m
RT: 17.489 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

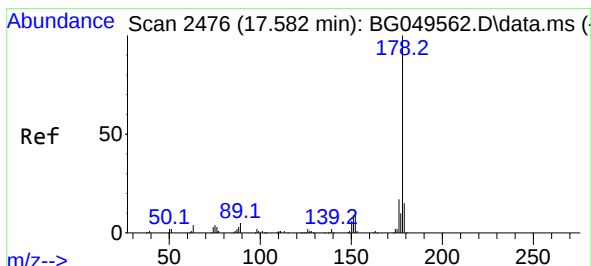
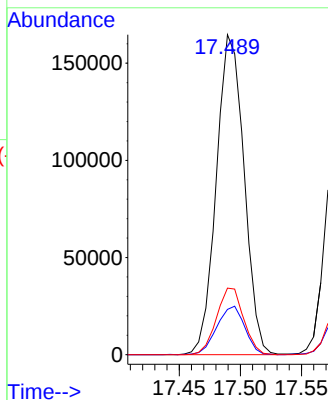
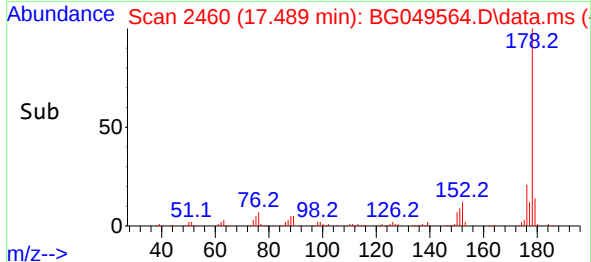
Instrument :
BNA_G
ClientSampleId :
SLCS967



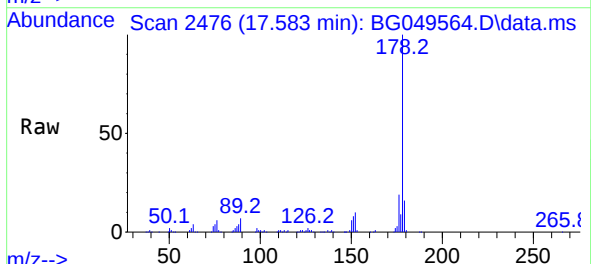
Tgt Ion:178 Resp: 260216
Ion Ratio Lower Upper
178 100
179 14.1 13.2 19.8
176 20.8 15.0 22.6

Manual Integrations
APPROVED

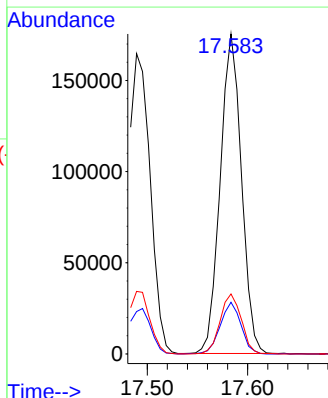
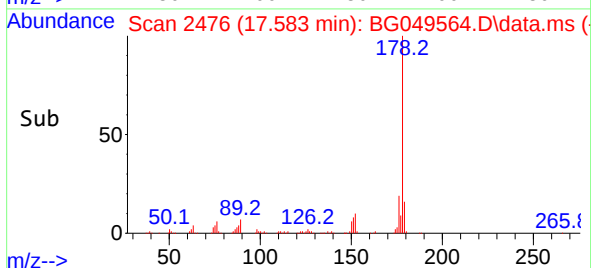
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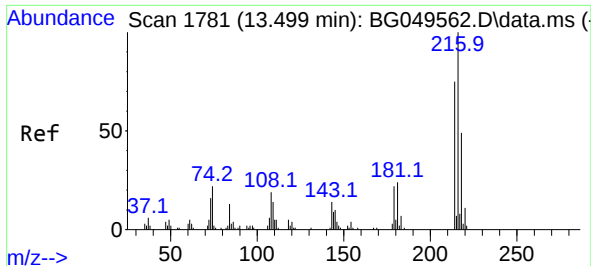


#74
Anthracene
Concen: 34.483 ng/ul
RT: 17.583 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



Tgt Ion:178 Resp: 257412
Ion Ratio Lower Upper
178 100
179 16.2 12.0 18.0
176 18.7 15.6 23.4





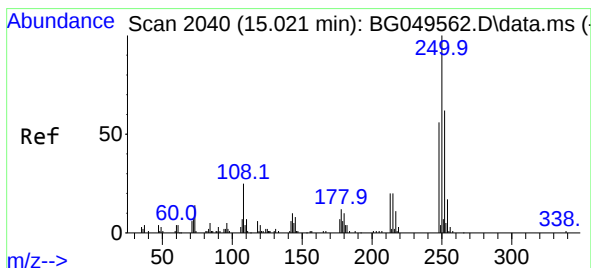
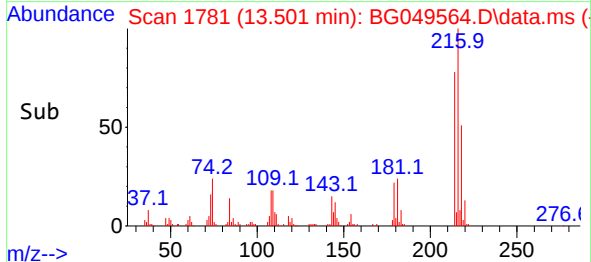
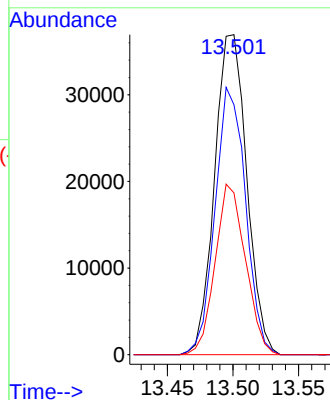
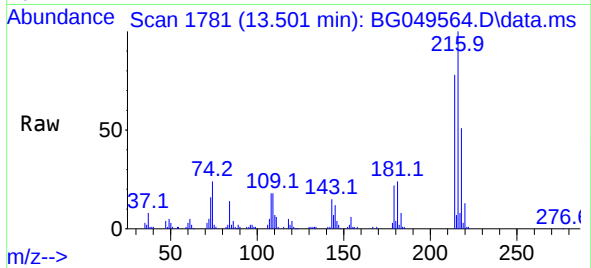
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.829 ng/uL
RT: 13.501 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	216	Resp:	63123
Ion Ratio	Lower	Upper	
216	100		
214	78.1	60.7	91.1
218	50.5	40.2	60.4

Instrument :
BNA_G
ClientSampled :
SLCS967

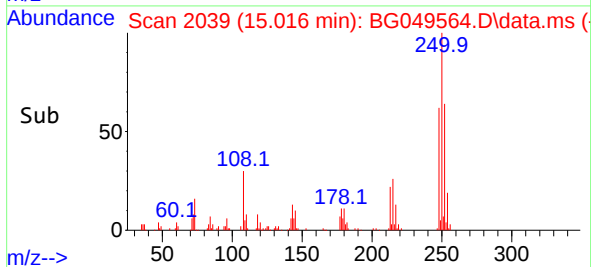
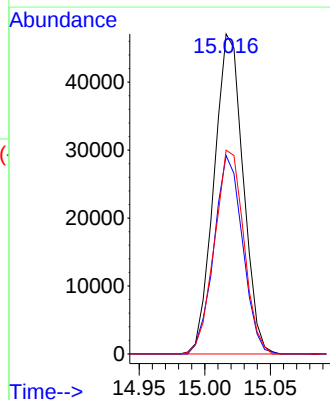
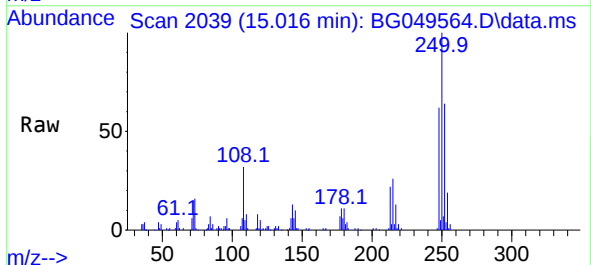
Manual Integrations
APPROVED

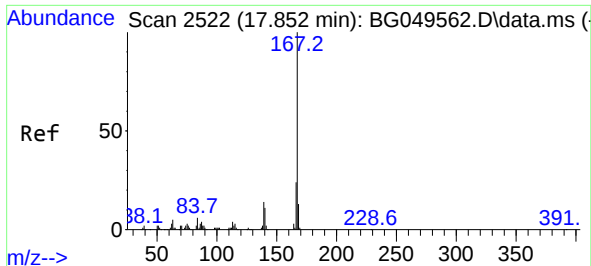
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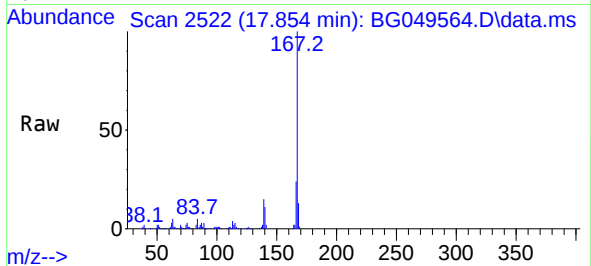
#76
Pentachlorobenzene
Concen: 35.614 ng/uL
RT: 15.016 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	250	Resp:	72452
Ion Ratio	Lower	Upper	
250	100		
248	62.0	48.3	72.5
252	63.7	52.6	78.8

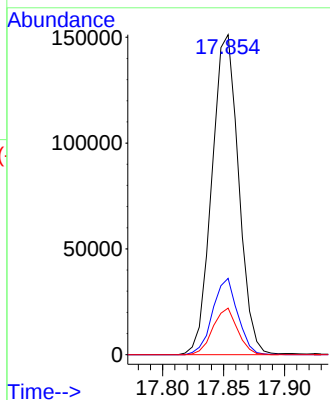




#77
 Carbazole
 Concen: 34.562 ng/ul
 RT: 17.854 min Scan# 2522
 Delta R.T. 0.006 min
 Lab File: BG049564.D
 Acq: 29 Jul 2021 18:01



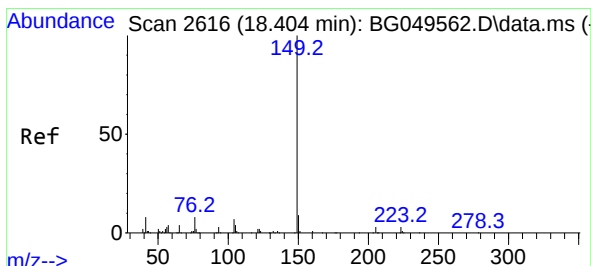
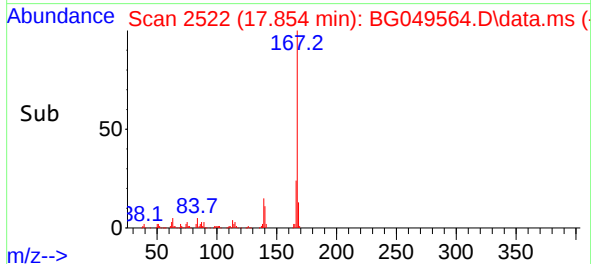
Tgt Ion:167 Resp: 230660
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.5 26.3
 139 14.5 11.4 17.2



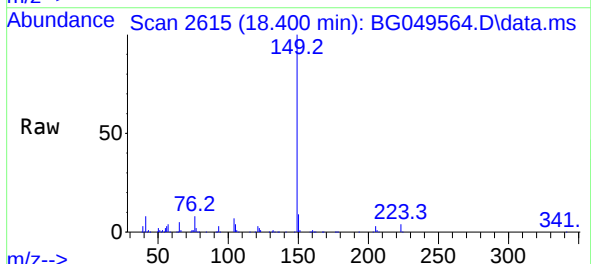
Instrument :
 BNA_G
 ClientSampled :
 SLCS967

Manual Integrations
 APPROVED

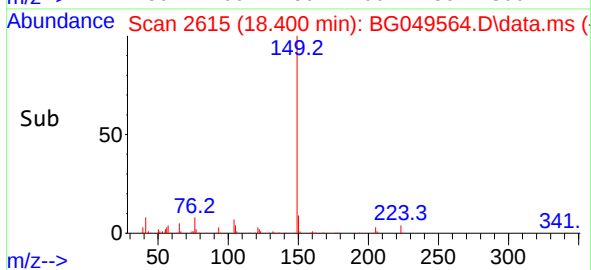
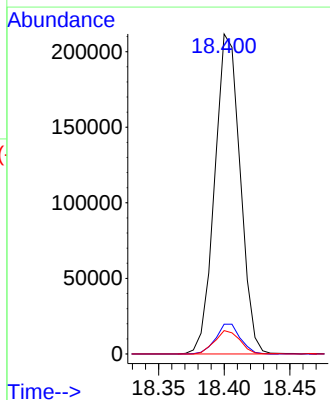
mohammad
 7/30/2021 12:00:12 PM

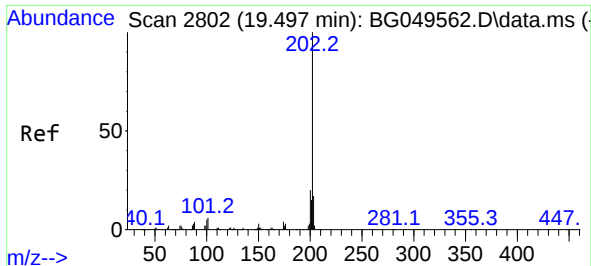


#78
 Di-n-butylphthalate
 Concen: 34.397 ng/ul
 RT: 18.400 min Scan# 2615
 Delta R.T. -0.000 min
 Lab File: BG049564.D
 Acq: 29 Jul 2021 18:01



Tgt Ion:149 Resp: 285469
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.3 5.6 8.4





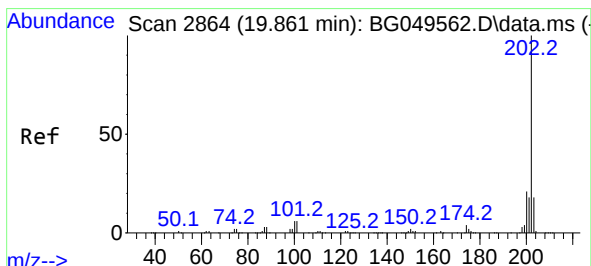
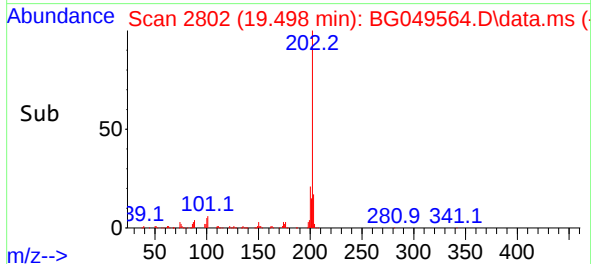
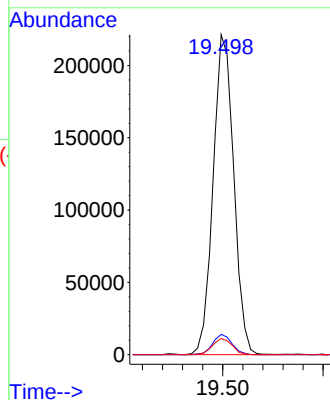
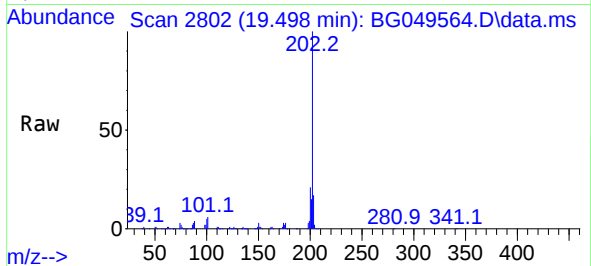
#80
Fluoranthene
Concen: 37.588 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	202	Resp:	315421
Ion Ratio	Lower	Upper	
202	100		
101	6.4	4.3	6.5
100	5.1	3.8	5.6

Instrument :
BNA_G
ClientSampleId :
SLCS967

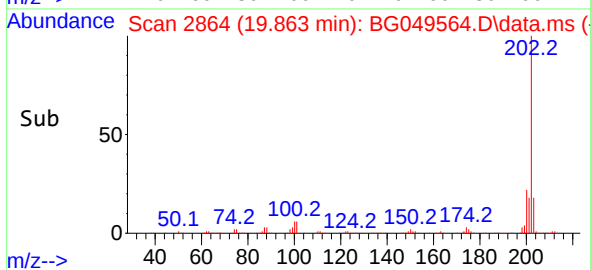
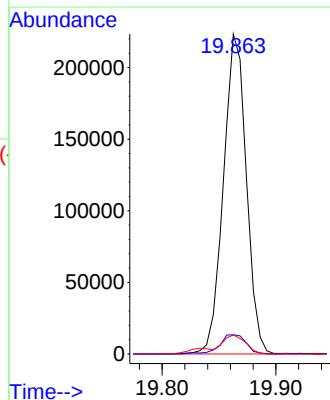
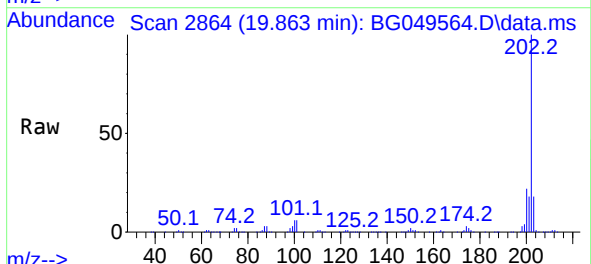
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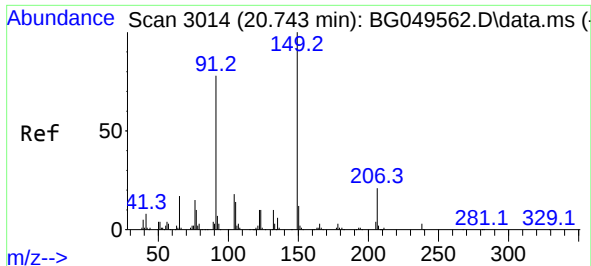
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#82
Pyrene
Concen: 37.477 ng/ul
RT: 19.863 min Scan# 2864
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:	202	Resp:	312241
Ion Ratio	Lower	Upper	
202	100		
101	6.0	5.3	7.9
100	6.0	4.7	7.1





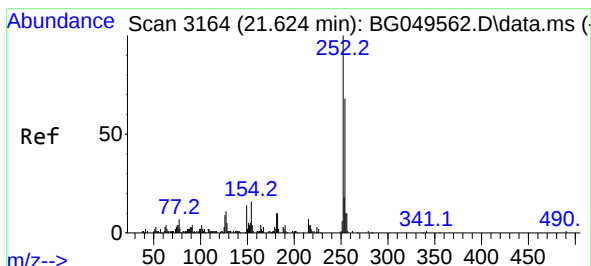
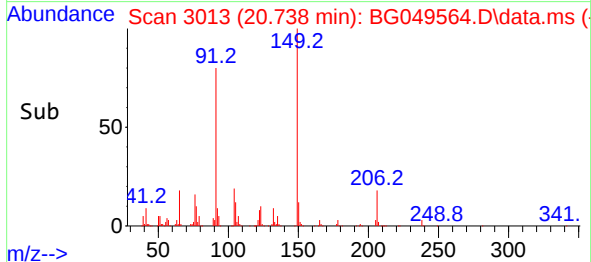
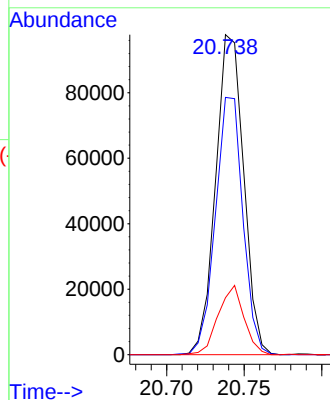
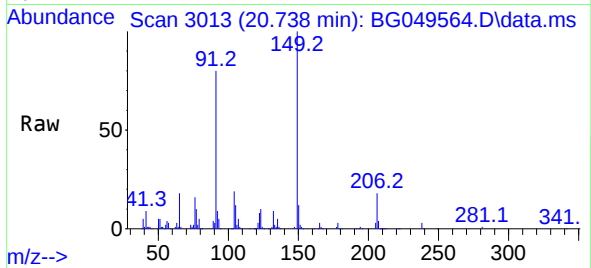
#83
Butylbenzylphthalate
Concen: 37.933 ng/ul
RT: 20.738 min Scan# 3013
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:149 Resp: 123044
Ion Ratio Lower Upper
149 100
91 80.4 67.7 101.5
206 17.8 16.7 25.1

Instrument :
BNA_G
ClientSampled :
SLCS967

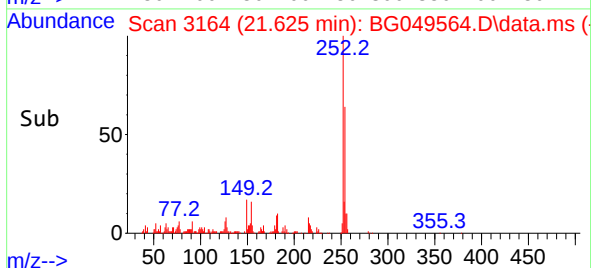
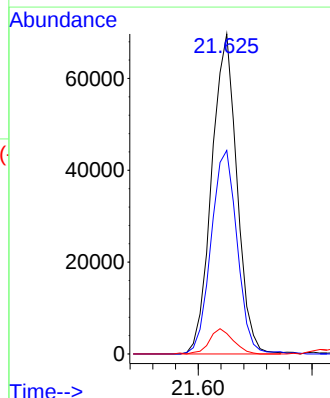
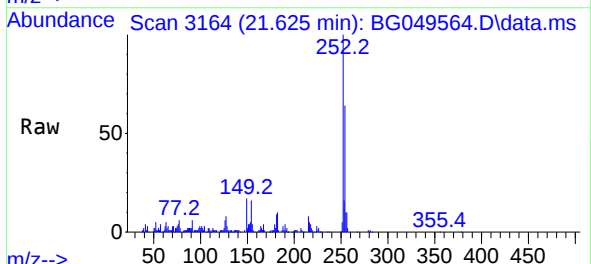
Manual Integrations
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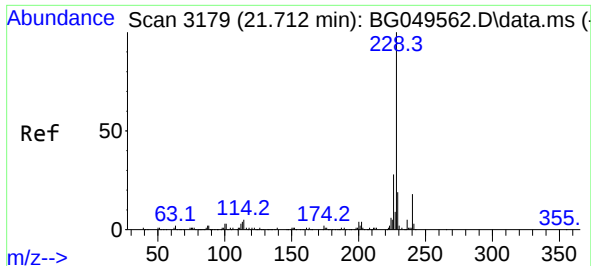
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#84
3,3'-Dichlorobenzidine
Concen: 34.606 ng/ul
RT: 21.625 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

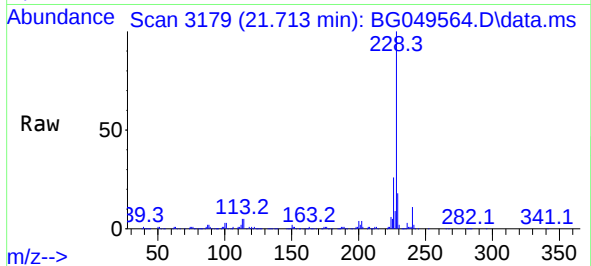
Tgt Ion:252 Resp: 107470
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 6.4 5.8 8.6





#85
Benzo(a)anthracene
Concen: 36.299 ng/ul
RT: 21.713 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

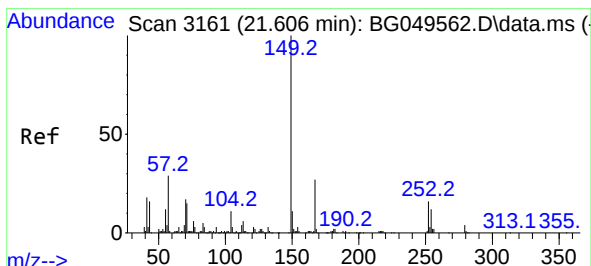
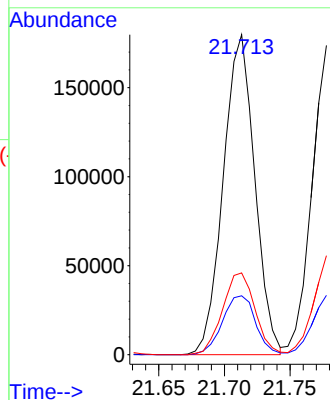
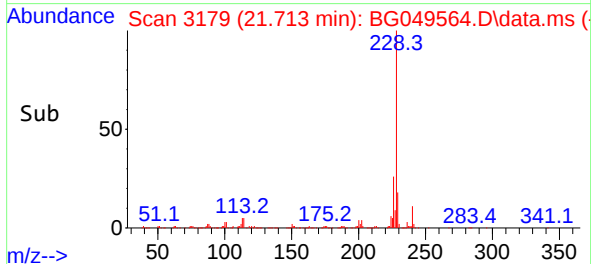
Instrument :
BNA_G
ClientSampled :
SLCS967



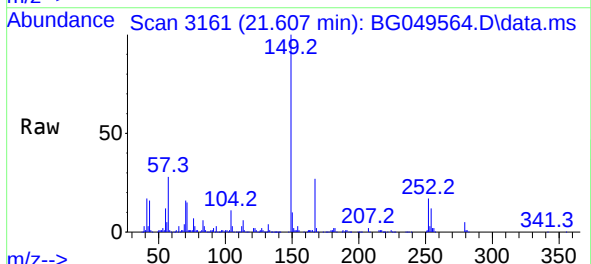
Tgt Ion:228 Resp: 299952
Ion Ratio Lower Upper
228 100
229 18.4 15.4 23.2
226 25.6 21.1 31.7

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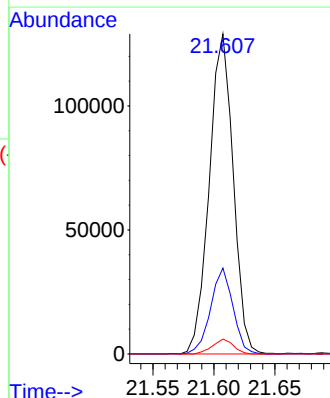
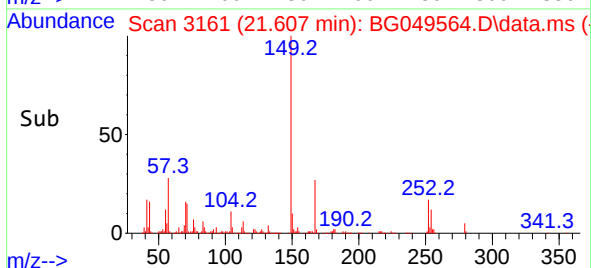
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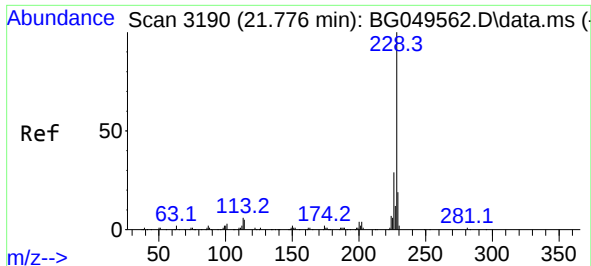


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.509 ng/ul
RT: 21.607 min Scan# 3161
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



Tgt Ion:149 Resp: 175751
Ion Ratio Lower Upper
149 100
167 26.9 20.9 31.3
279 4.6 3.6 5.4





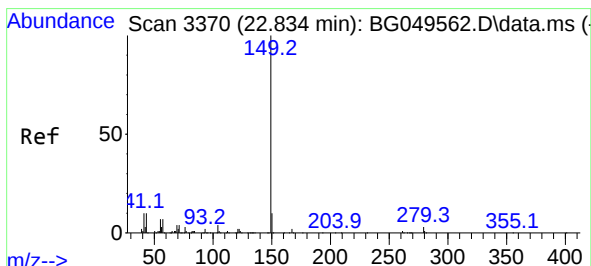
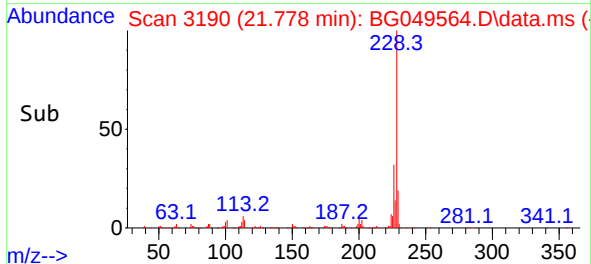
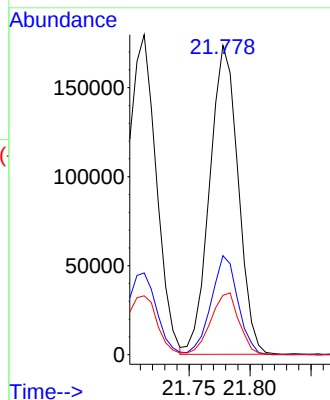
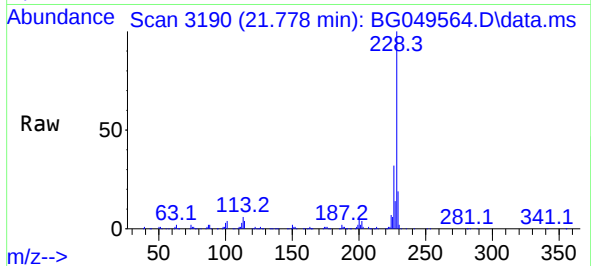
#87
Chrysene
Concen: 35.699 ng/ul
RT: 21.778 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:228 Resp: 282358
Ion Ratio Lower Upper
228 100
226 32.0 24.6 37.0
229 19.2 14.9 22.3

Instrument :
BNA_G
ClientSampleId :
SLCS967

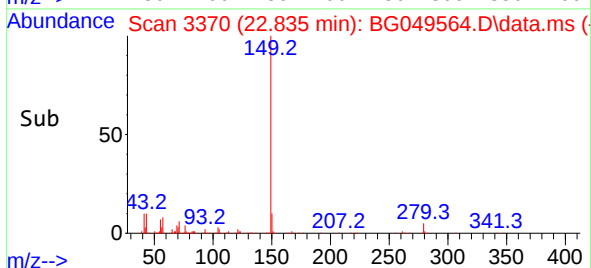
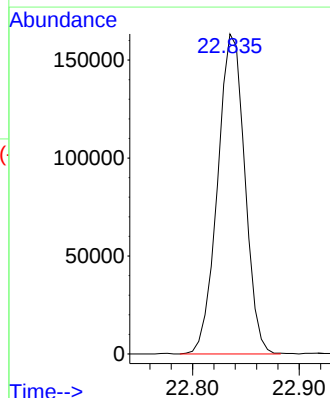
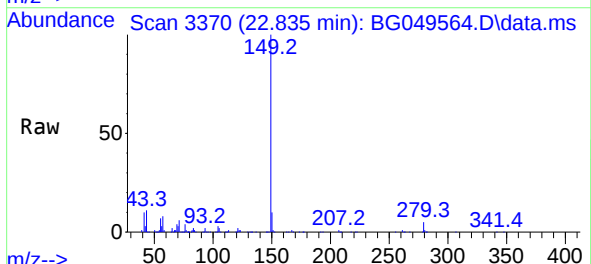
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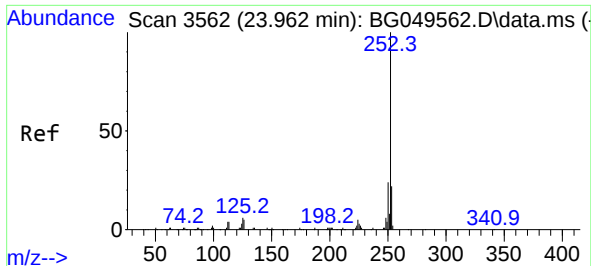
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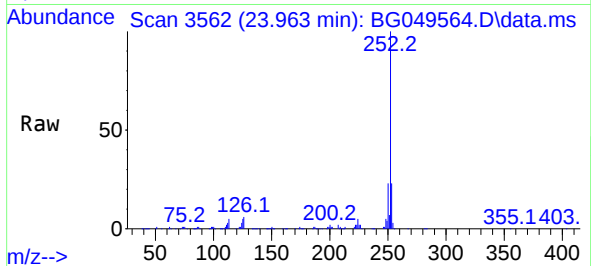
#89
Di-n-octyl phthalate
Concen: 35.036 ng/ul
RT: 22.835 min Scan# 3370
Delta R.T. -0.000 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

Tgt Ion:149 Resp: 289606

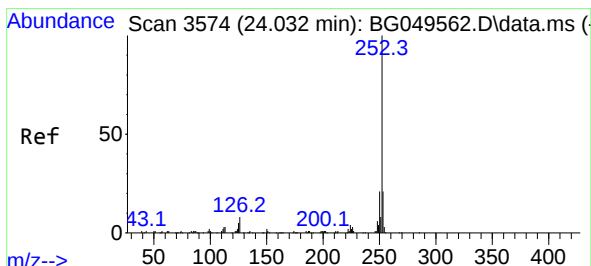
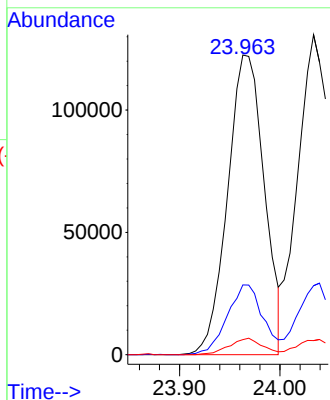
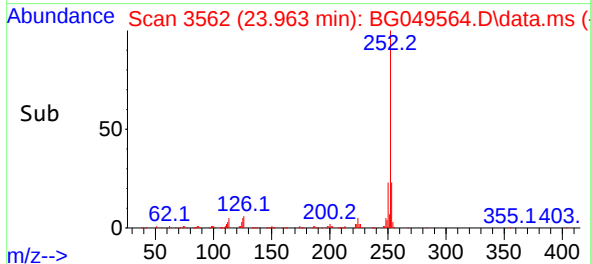




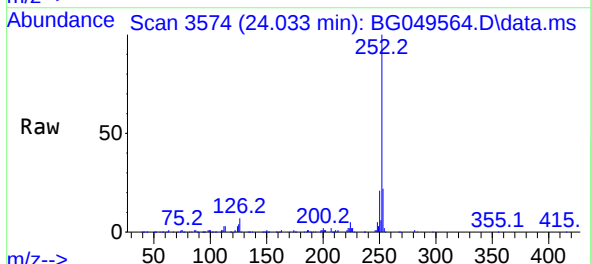
#90
Benzo(b)fluoranthene
Concen: 35.307 ng/ul
RT: 23.963 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



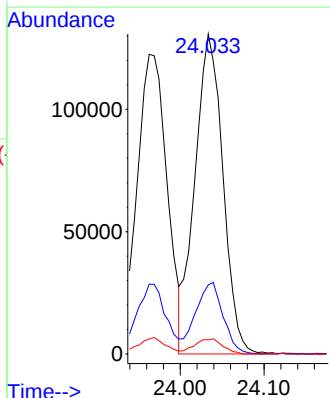
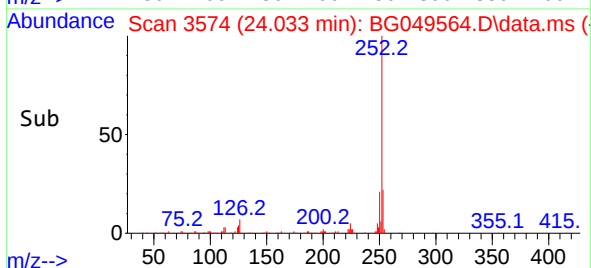
Tgt Ion:252 Resp: 311181
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 5.0 4.5 6.7



#91
Benzo(k)fluoranthene
Concen: 35.266 ng/ul m
RT: 24.033 min Scan# 3574
Delta R.T. 0.012 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



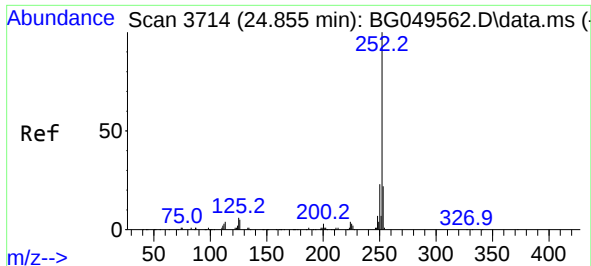
Tgt Ion:252 Resp: 304192
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 4.4 4.6 7.0#



Instrument :
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ClientSampled :
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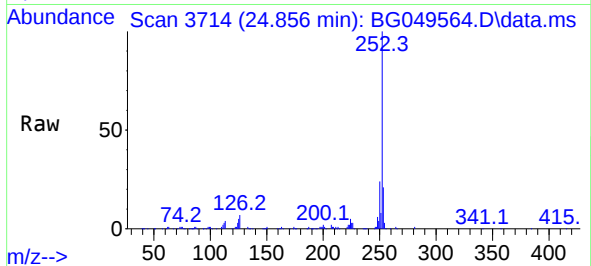
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#93
Benzo(a)pyrene
Concen: 35.719 ng/ul
RT: 24.856 min Scan# 3714
Delta R.T. 0.017 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

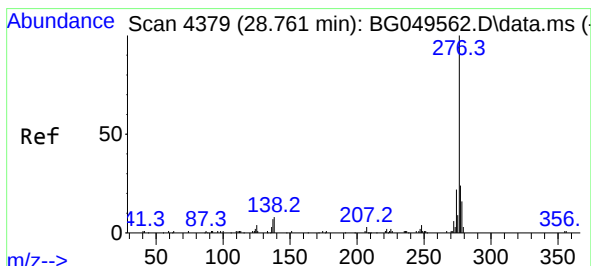
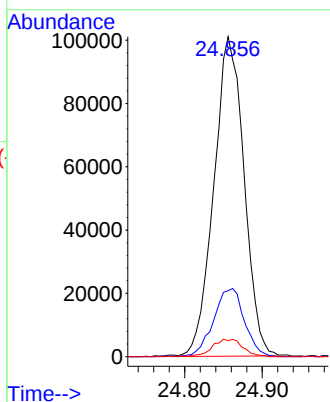
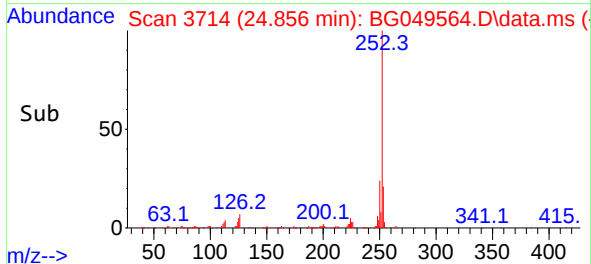
Instrument :
BNA_G
ClientSampled :
SLCS967



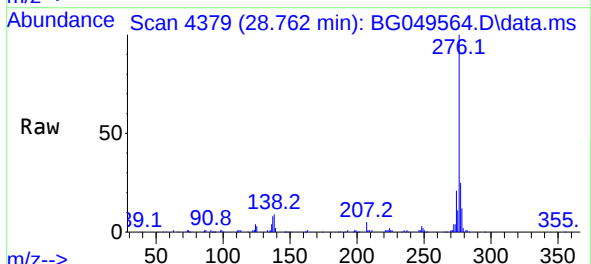
Tgt Ion:252 Resp: 273110
Ion Ratio Lower Upper
252 100
253 20.6 16.4 24.6
125 5.0 4.6 6.8

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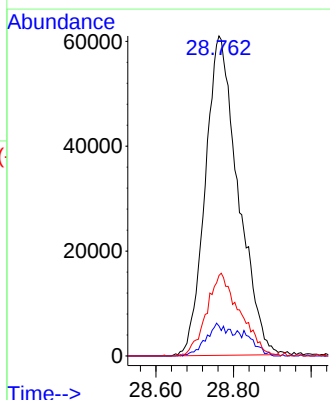
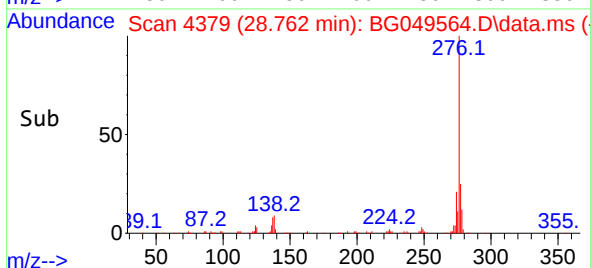
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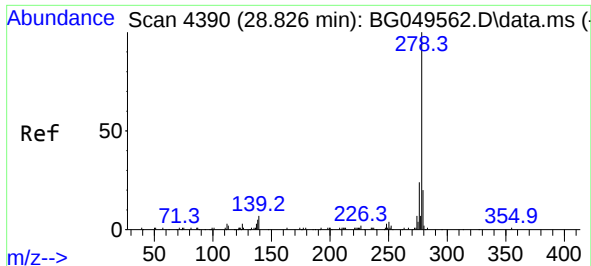


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.656 ng/ul
RT: 28.762 min Scan# 4379
Delta R.T. 0.023 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01

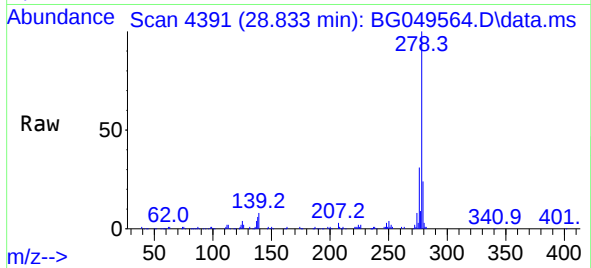


Tgt Ion:276 Resp: 357620
Ion Ratio Lower Upper
276 100
138 9.4 7.3 10.9
277 25.2 19.2 28.8

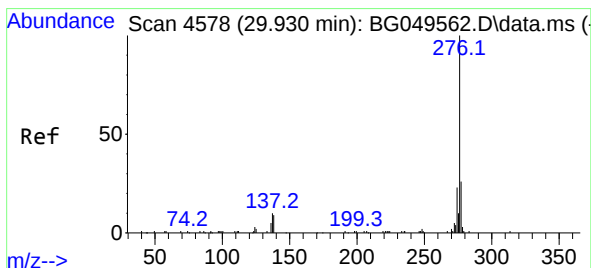
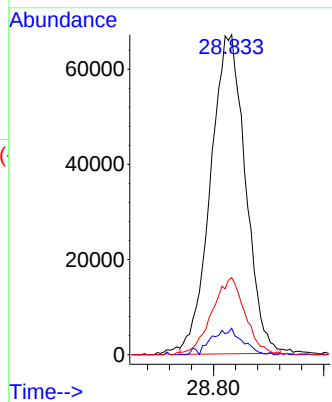
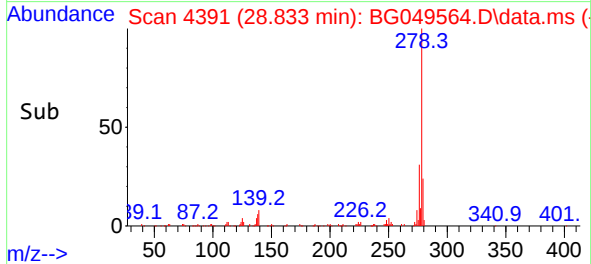




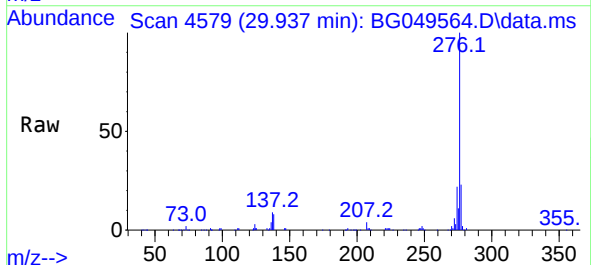
#95
Dibenzo(a,h)anthracene
Concen: 36.436 ng/ul
RT: 28.833 min Scan# 4391
Delta R.T. 0.035 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



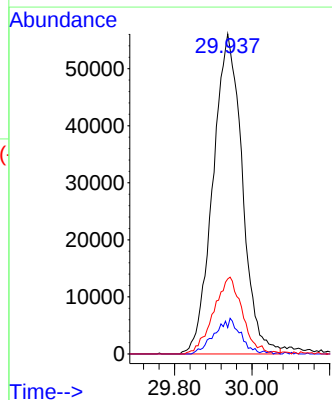
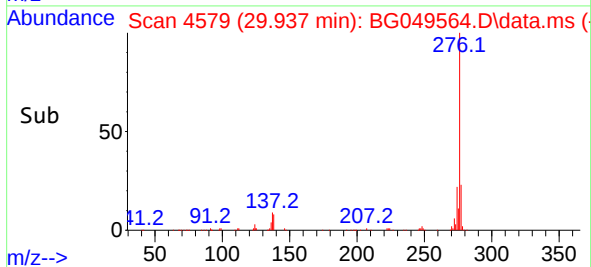
Tgt Ion:278 Resp: 294162
Ion Ratio Lower Upper
278 100
139 8.3 6.8 10.2
279 24.1 19.7 29.5



#96
Benzo(g,h,i)perylene
Concen: 36.245 ng/ul
RT: 29.937 min Scan# 4579
Delta R.T. 0.035 min
Lab File: BG049564.D
Acq: 29 Jul 2021 18:01



Tgt Ion:276 Resp: 293995
Ion Ratio Lower Upper
276 100
138 8.2 10.8 16.2#
277 23.4 20.6 31.0



Instrument :
BNA_G
ClientSampleId :
SLCS967

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