

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061447.D
 Acq On : 4 Jun 2024 7:52
 Operator : MA/JU
 Sample : PB161150BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS150

Quant Time: Jun 04 08:29:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	42997	20.000	ng/u1	0.00
20) Naphthalene-d8	10.673	136	166215	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	121272	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.266	188	284017	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	300836	20.000	ng/u1	0.01
88) Perylene-d12	24.622	264	326139	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	4426	5.761	ng/uL	0.00
4) Pyridine-d5	3.746	84	68867	25.195	ng/u1	0.00
7) Phenol-d5	7.072	99	101984	28.883	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.207	67	62556	28.187	ng/u1	0.00
11) 2-Chlorophenol-d4	7.418	132	80211	30.695	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	82633	27.446	ng/u1	0.01
21) Nitrobenzene-d5	9.040	128	39553	30.907	ng/u1	0.01
24) 2-Nitrophenol-d4	9.757	143	45988	30.705	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	95796	32.808	ng/u1	0.00
31) 4-Chloroaniline-d4	10.814	131	107816	28.224	ng/u1	0.01
46) Dimethylphthalate-d6	13.923	166	287403	30.557	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	319733	32.698	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	31693	27.255	ng/u1	0.03
60) Fluorene-d10	15.509	176	253809	31.256	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	46208	26.900	ng/u1	0.02
73) Anthracene-d10	17.366	188	415668	33.197	ng/u1	0.00
81) Pyrene-d10	19.663	212	498482	32.271	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.410	264	542339	34.589	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	9562	10.369	ng/uL	89
5) Pyridine	3.770	79	69439	25.685	ng/u1	89
6) Benzaldehyde	7.019	77	58809	31.853	ng/u1	94
8) Phenol	7.101	94	101788	28.293	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.301	93	74042	28.136	ng/u1	93
12) 2-Chlorophenol	7.454	128	82318	29.807	ng/u1	100
13) 2-Methylphenol	8.335	108	77790	27.900	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.405	45	170891	24.046	ng/u1#	97
16) Acetophenone	8.699	105	130645	25.425	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.687	70	64973	22.997	ng/u1#	89
18) 4-Methylphenol	8.670	108	82924	26.844	ng/u1	96
19) Hexachloroethane	8.952	117	32618	26.545	ng/u1	93
22) Nitrobenzene	9.081	77	103845	29.585	ng/u1	99
23) Isophorone	9.604	82	181320	25.395	ng/u1	99
25) 2-Nitrophenol	9.792	139	49260	30.302	ng/u1	95
26) 2,4-Dimethylphenol	9.863	107	79619	24.717	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.080	93	98796	27.604	ng/u1	98
29) 2,4-Dichlorophenol	10.338	162	88669	32.971	ng/u1	94
30) Naphthalene	10.720	128	262339	29.903	ng/u1	98
32) 4-Chloroaniline	10.832	127	95880	25.257	ng/u1	98
33) Hexachlorobutadiene	11.002	225	84632	32.196	ng/u1	97
34) Caprolactam	11.613	113	25476m	24.761	ng/u1	
35) 4-Chloro-3-methylphenol	11.990	107	96143	27.655	ng/u1	97
36) 2-Methylnaphthalene	12.330	142	182648	28.708	ng/u1	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 30 22:54:48 2024

Response via : Initial Calibration

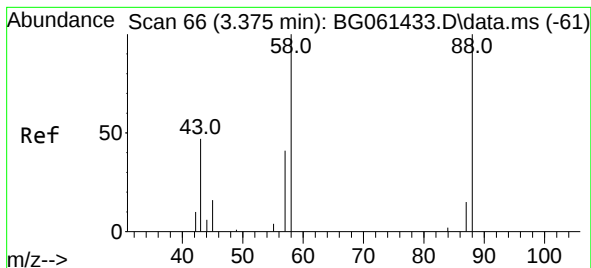
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.554	142	187636	28.738	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.706	216	145553	36.353	ng/ul	98
40) Hexachlorocyclopentadiene	12.677	237	5364	2.968	ng/ul#	80
41) 2,4,6-Trichlorophenol	12.959	196	83043	36.822	ng/ul	94
42) 2,4,5-Trichlorophenol	13.041	196	85743	36.103	ng/ul	98
43) 1,1'-Biphenyl	13.347	154	260638	33.237	ng/ul	98
44) 2-Chloronaphthalene	13.388	162	209125	33.887	ng/ul	98
45) 2-Nitroaniline	13.599	65	80013	31.415	ng/ul	94
47) Dimethylphthalate	13.970	163	283807	28.950	ng/ul	100
48) 2,6-Dinitrotoluene	14.099	165	58319	30.336	ng/ul	96
50) Acenaphthylene	14.234	152	338306	31.200	ng/ul	99
51) 3-Nitroaniline	14.428	138	55609	33.331	ng/ul	98
52) Acenaphthene	14.581	153	224274	31.530	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	23373m	22.927	ng/ul	
55) 4-Nitrophenol	14.774	109	35075	25.655	ng/ul	97
56) Dibenzofuran	14.915	168	321239	31.586	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	85673	29.291	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.156	232	70738	32.657	ng/ul	100
59) Diethylphthalate	15.333	149	271228	28.018	ng/ul	99
61) Fluorene	15.568	166	268508	30.514	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.556	204	153692	29.781	ng/ul	95
63) 4-Nitroaniline	15.597	138	58252	33.523	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.673	198	49943	27.742	ng/ul#	87
67) N-Nitrosodiphenylamine	15.773	169	240286	33.661	ng/ul	99
68) 4-Bromophenyl-phenylether	16.449	248	114093	33.903	ng/ul	96
69) Hexachlorobenzene	16.578	284	125147	33.457	ng/ul	97
70) Atrazine	16.731	200	85376	30.221	ng/ul#	95
71) Pentachlorophenol	16.937	266	39715m	30.506	ng/ul	
72) Phenanthrene	17.307	178	442043	32.067	ng/ul	99
74) Anthracene	17.401	178	448720	31.482	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.317	216	143794	38.302	ng/uL	98
76) Pentachlorobenzene	14.845	250	148590	35.798	ng/uL	95
77) Carbazole	17.677	167	385745	33.274	ng/ul	99
78) Di-n-butylphthalate	18.229	149	464449	31.973	ng/ul	98
80) Fluoranthene	19.328	202	583430	31.485	ng/ul	100
82) Pyrene	19.692	202	613373	31.889	ng/ul	99
83) Butylbenzylphthalate	20.574	149	209588	31.719	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.420	252	223256	34.962	ng/ul#	98
85) Benzo(a)anthracene	21.508	228	660761	31.832	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.414	149	301747	30.851	ng/ul#	99
87) Chrysene	21.572	228	618289	32.348	ng/ul	98
89) Di-n-octyl phthalate	22.571	149	538098	32.979	ng/ul	100
90) Benzo(b)fluoranthene	23.641	252	651603	33.556	ng/ul	99
91) Benzo(k)fluoranthene	23.705	252	657068	33.332	ng/ul	97
93) Benzo(a)pyrene	24.481	252	555122	30.106	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.147	276	677856m	30.400	ng/ul	
95) Dibenzo(a,h)anthracene	28.194	278	577849m	31.429	ng/ul	
96) Benzo(g,h,i)perylene	29.246	276	455149m	25.658	ng/ul	

06/04/2024

Supervised By :mohammad
ahmed

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



#2

1,4-Dioxane

Concen: 10.369 ng/uL

RT: 3.376 min Scan# 60

Delta R.T. 0.007 min

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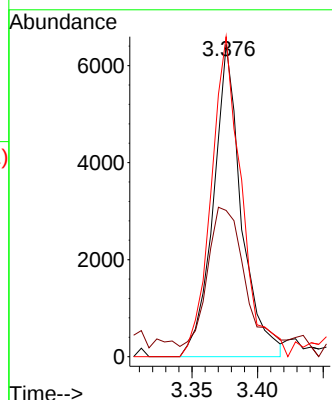
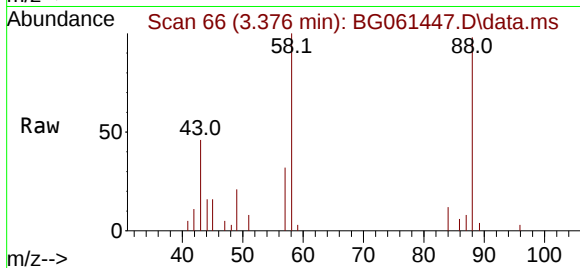
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Tgt Ion: 88	Resp: 956
Ion Ratio	Lower Upper
88 100	
43 46.8	44.6 67.0
58 102.4	90.3 135.5

Manual Integrations

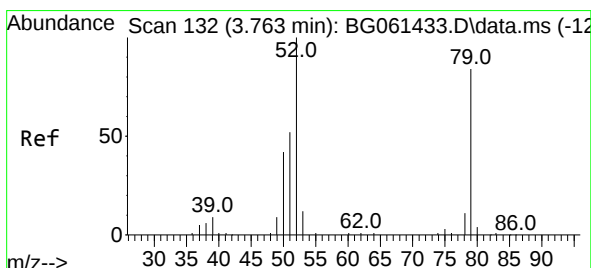
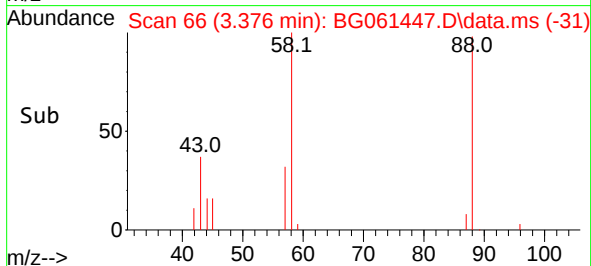
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#5

Pyridine

Concen: 25.685 ng/uL

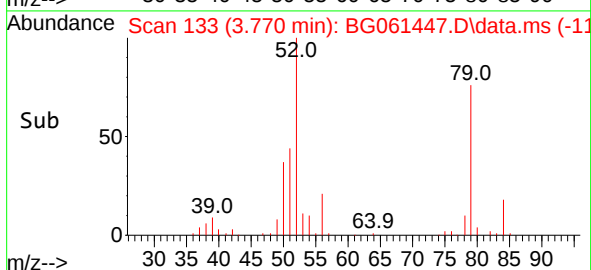
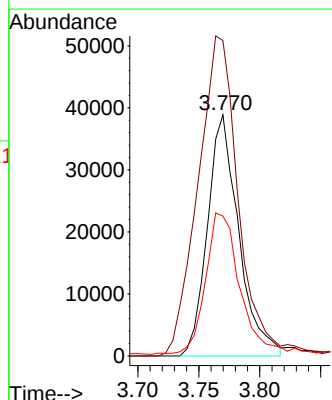
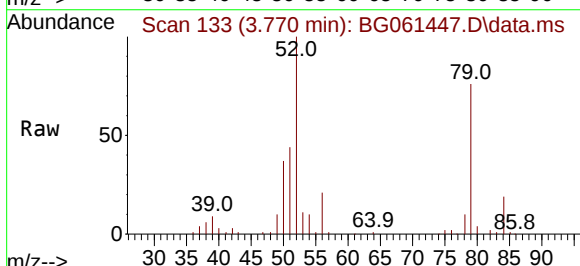
RT: 3.770 min Scan# 133

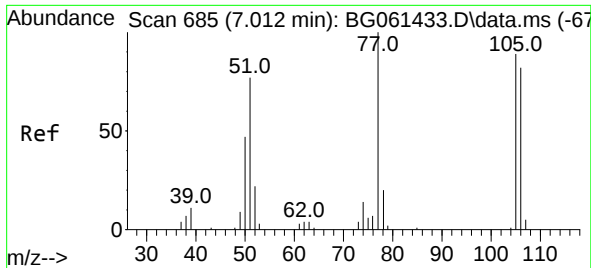
Delta R.T. 0.013 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Tgt Ion: 79	Resp: 69439
Ion Ratio	Lower Upper
79 100	
52 130.9	116.3 174.5
51 58.0	52.1 78.1





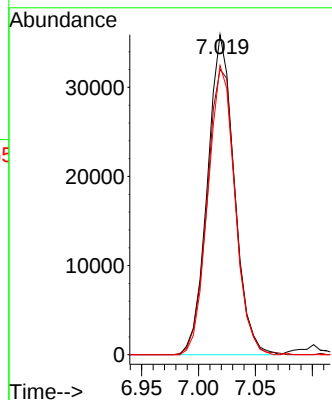
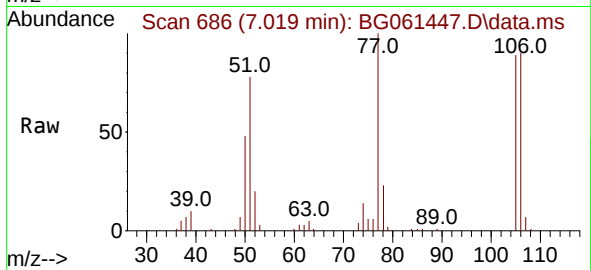
#6
Benzaldehyde
Concen: 31.853 ng/ul
RT: 7.019 min Scan# 685
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
BNA_G
ClientSampleId :
SLCS150

Tgt Ion: 77 Resp: 58809
Ion Ratio Lower Upper
77 100
105 89.2 71.0 106.6
106 90.4 63.4 95.2

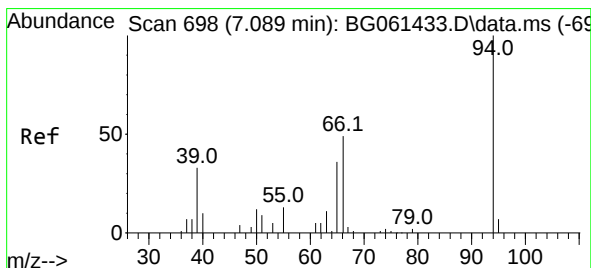
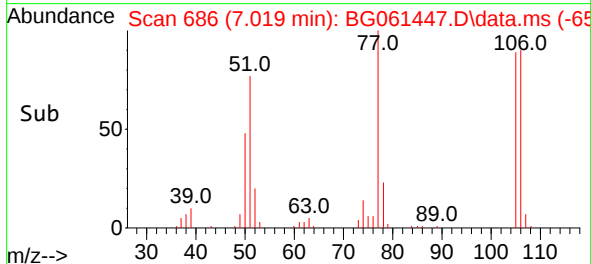
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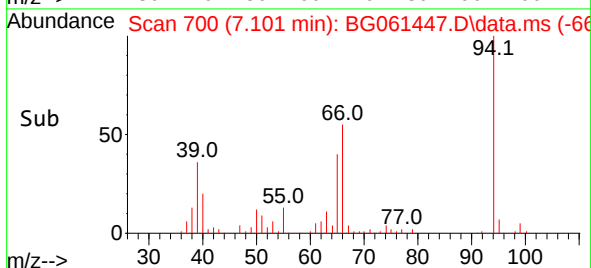
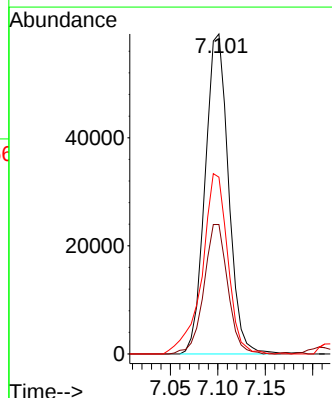
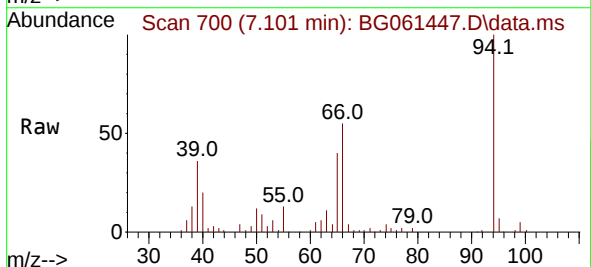
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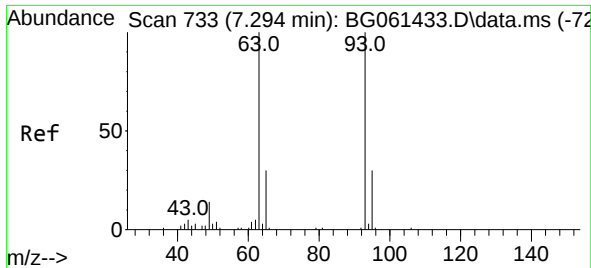
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#8
Phenol
Concen: 28.293 ng/ul
RT: 7.101 min Scan# 700
Delta R.T. 0.019 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion: 94 Resp: 101788
Ion Ratio Lower Upper
94 100
65 40.4 35.0 52.4
66 55.2 50.3 75.5





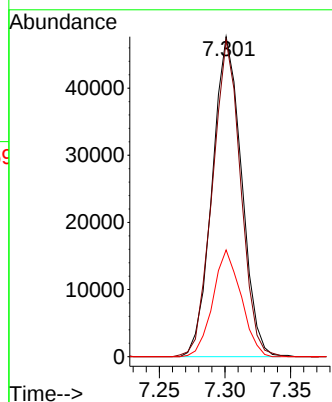
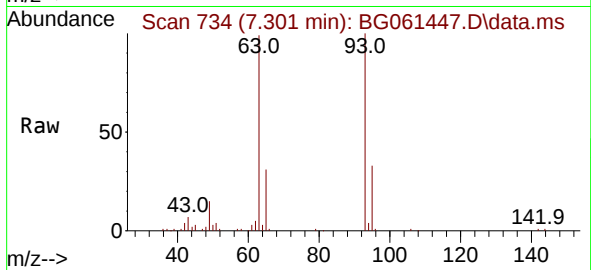
#10
Bis(2-Chloroethyl)ether
Concen: 28.136 ng/ul
RT: 7.301 min Scan# 710
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
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SLCS150

Tgt Ion: 93 Resp: 7404
Ion Ratio Lower Upper
93 100
63 98.9 86.2 129.2
95 33.4 25.8 38.8

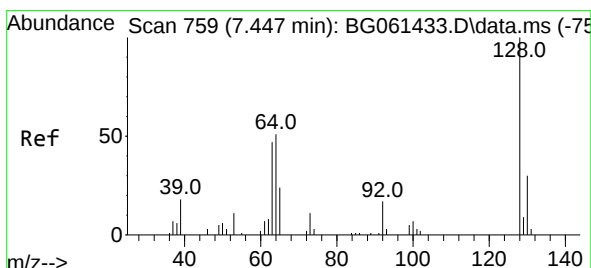
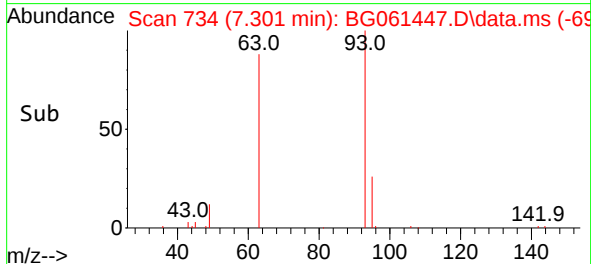
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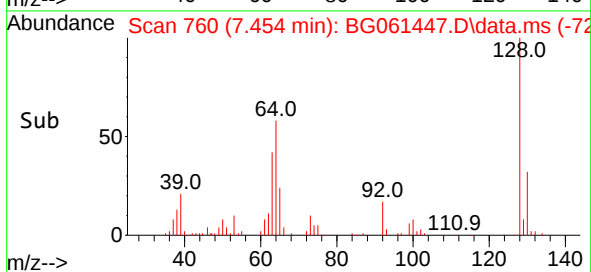
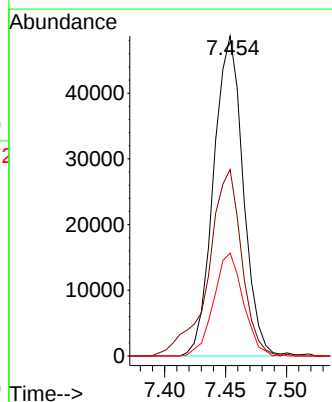
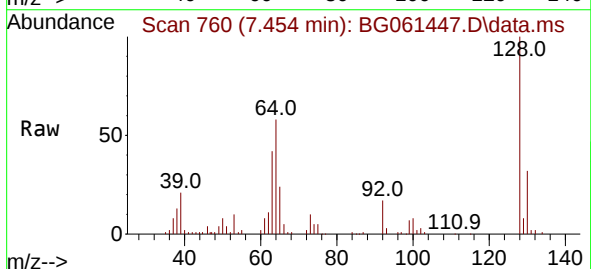
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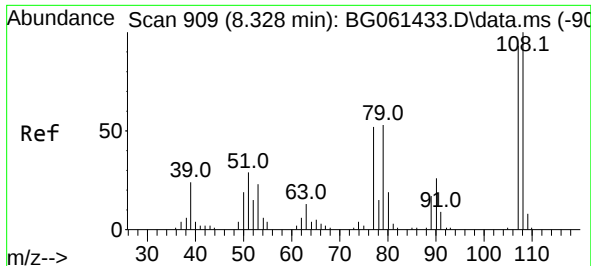
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#12
2-Chlorophenol
Concen: 29.807 ng/ul
RT: 7.454 min Scan# 760
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion:128 Resp: 82318
Ion Ratio Lower Upper
128 100
64 58.3 46.9 70.3
130 32.1 25.8 38.8





#13
2-Methylphenol
Concen: 27.900 ng/ul
RT: 8.335 min Scan# 910
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

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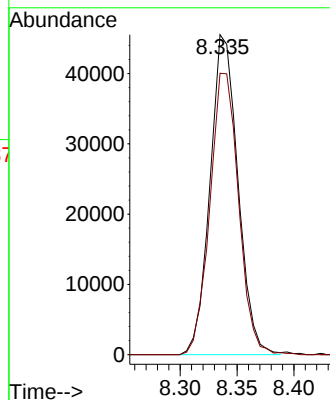
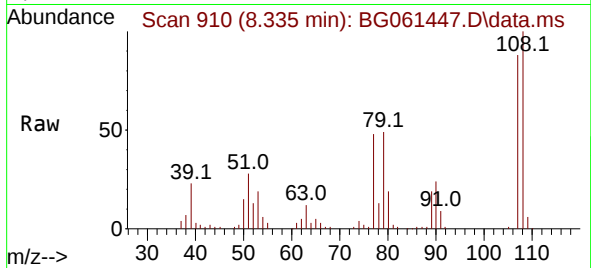
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Tgt Ion:108 Resp: 77790
Ion Ratio Lower Upper
108 100
107 88.0 69.5 104.3

Manual Integrations

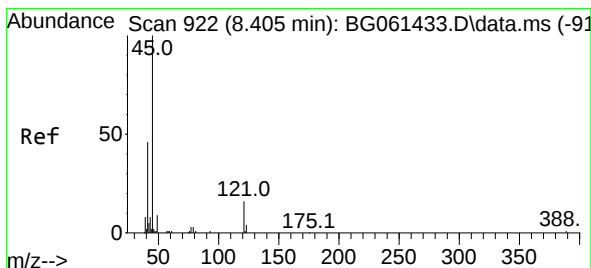
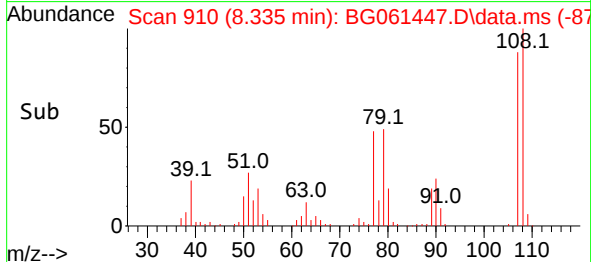
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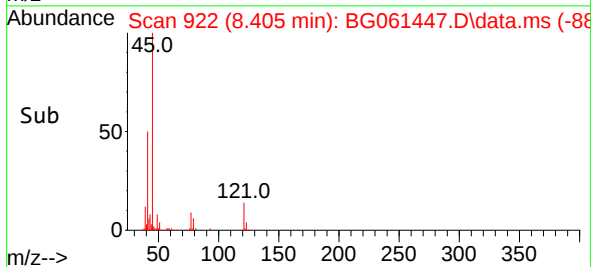
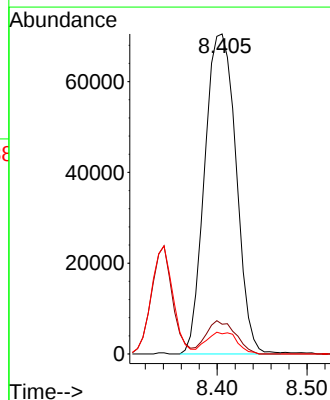
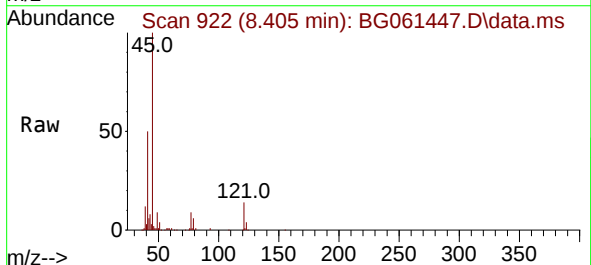
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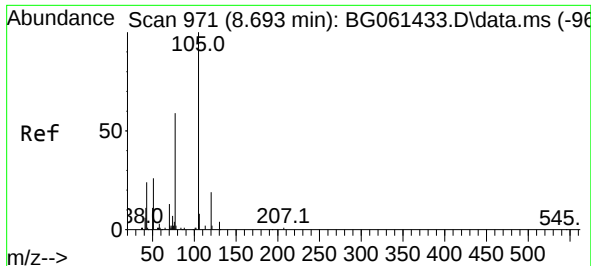
06/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.046 ng/ul
RT: 8.405 min Scan# 922
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion: 45 Resp: 170891
Ion Ratio Lower Upper
45 100
77 9.3 6.2 9.2#
79 6.3 4.6 7.0





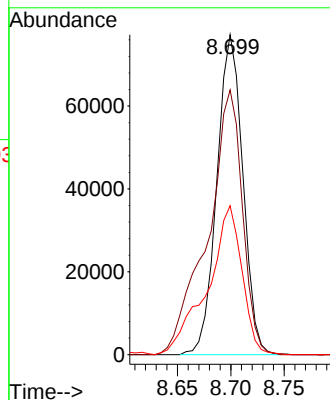
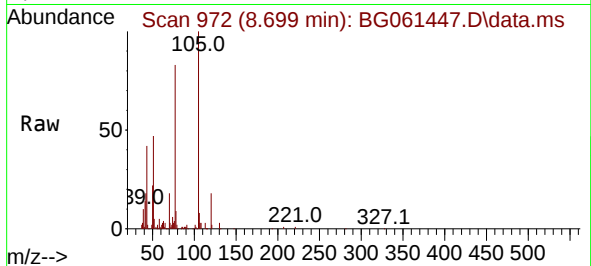
#16
Acetophenone
Concen: 25.425 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
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Tgt Ion:105 Resp: 13064
Ion Ratio Lower Upper
105 100
77 82.8 70.4 105.6
51 46.6 38.4 57.6

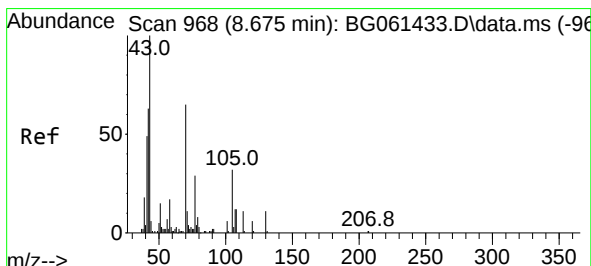
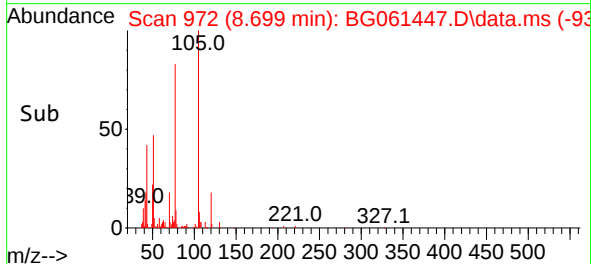
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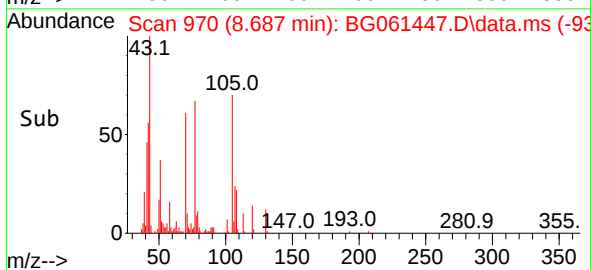
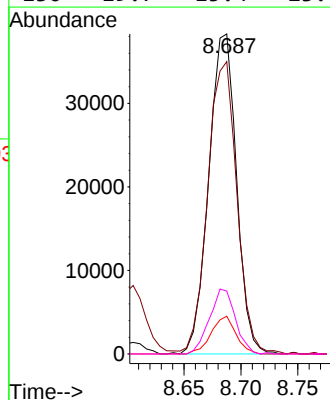
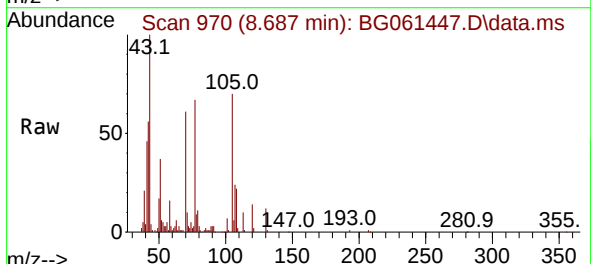
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ahmed

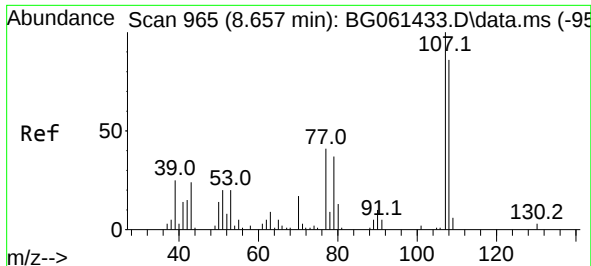
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#17
N-Nitroso-di-n-propylamine
Concen: 22.997 ng/ul
RT: 8.687 min Scan# 970
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion: 70 Resp: 64973
Ion Ratio Lower Upper
70 100
42 91.3 83.2 124.8
101 11.8 6.6 9.8#
130 19.7 15.4 23.0





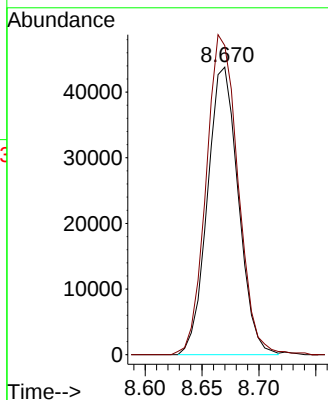
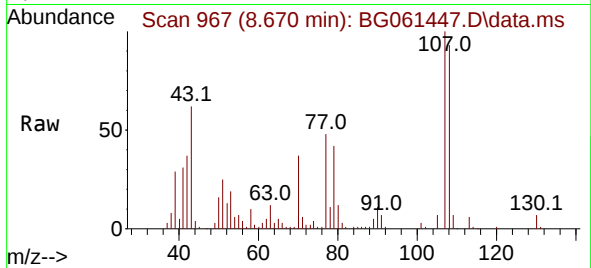
#18
4-Methylphenol
Concen: 26.844 ng/ul
RT: 8.670 min Scan# 90
Delta R.T. 0.019 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
BNA_G
ClientSampleId :
SLCS150

Tgt Ion:108 Resp: 82924
Ion Ratio Lower Upper
108 100
107 107.5 89.3 133.9

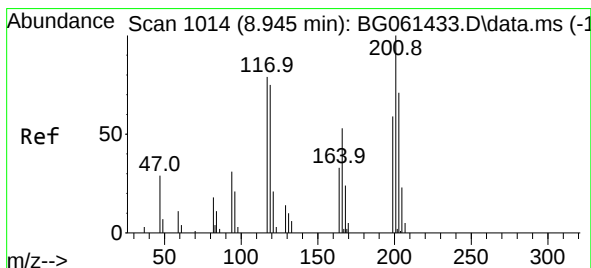
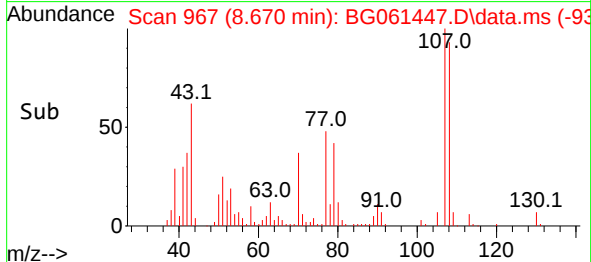
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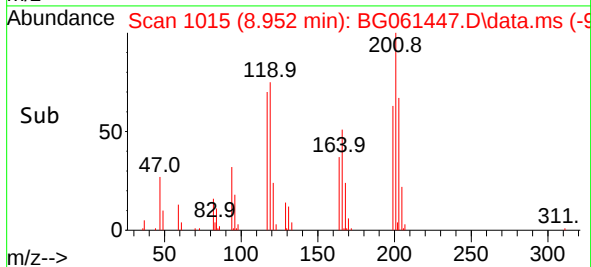
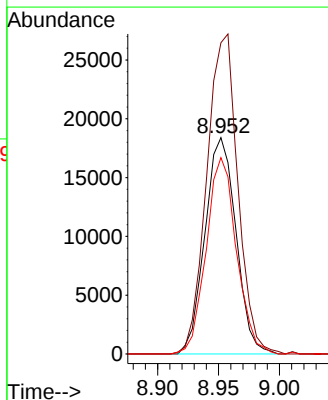
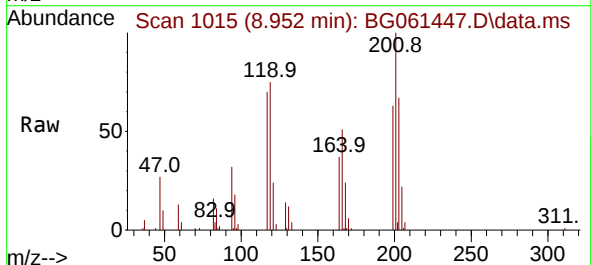
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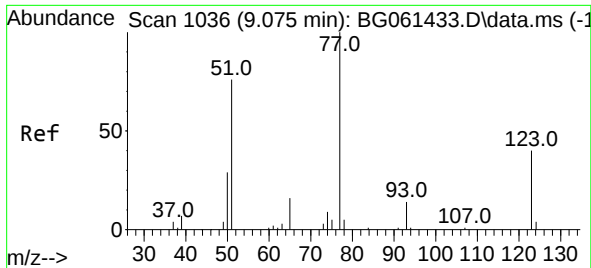
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#19
Hexachloroethane
Concen: 26.545 ng/ul
RT: 8.952 min Scan# 1015
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion:117 Resp: 32618
Ion Ratio Lower Upper
117 100
201 143.9 110.8 166.2
199 90.7 65.1 97.7





#22
Nitrobenzene
Concen: 29.585 ng/u1
RT: 9.081 min Scan# 1037
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

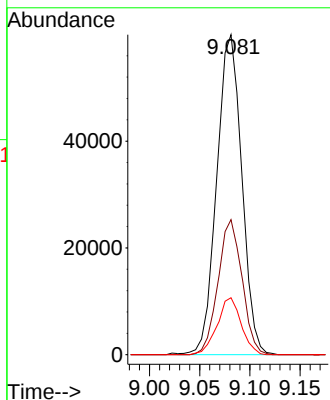
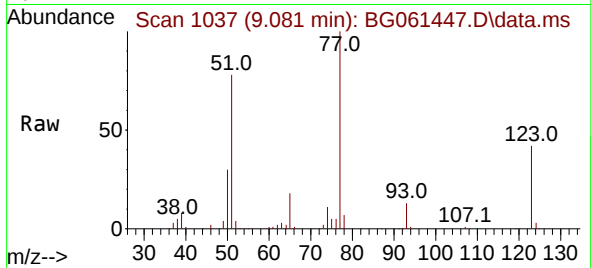
ClientSampleId :

SLCS150

Tgt Ion: 77 Resp: 10384
Ion Ratio Lower Upper
77 100
123 42.2 32.7 49.1
65 17.8 14.2 21.2

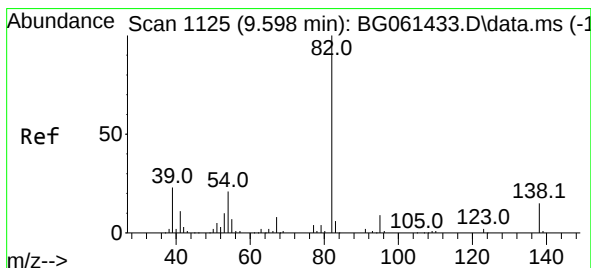
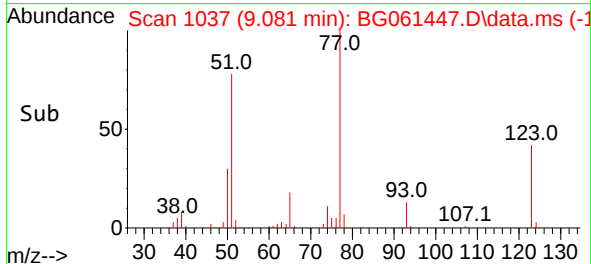
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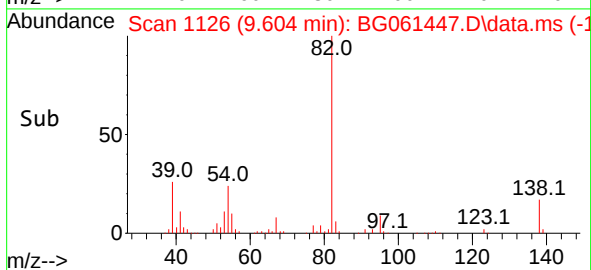
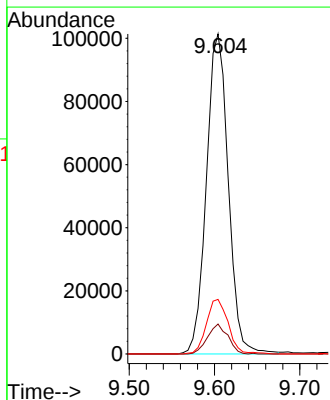
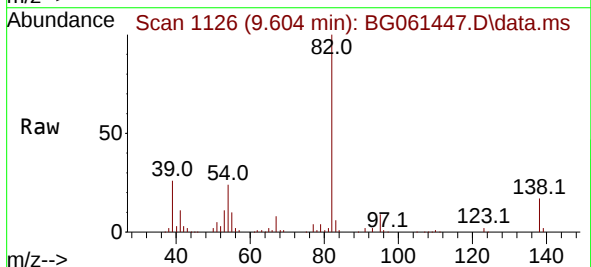
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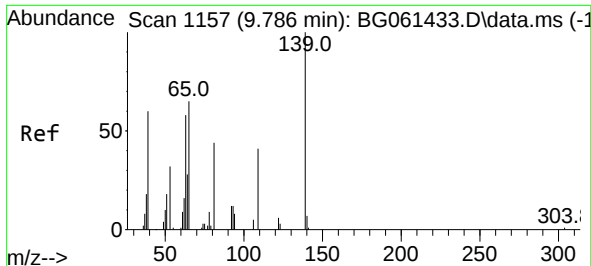
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#23
Isophorone
Concen: 25.395 ng/u1
RT: 9.604 min Scan# 1126
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

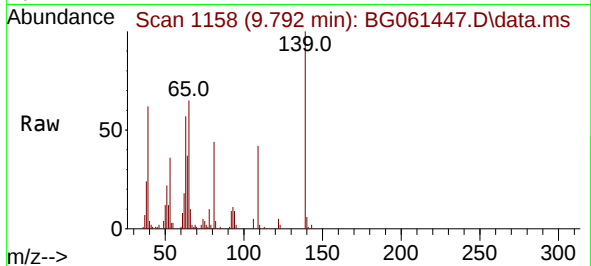
Tgt Ion: 82 Resp: 181320
Ion Ratio Lower Upper
82 100
95 9.4 6.9 10.3
138 17.0 13.5 20.3





#25
2-Nitrophenol
Concen: 30.302 ng/ul
RT: 9.792 min Scan# 1157
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

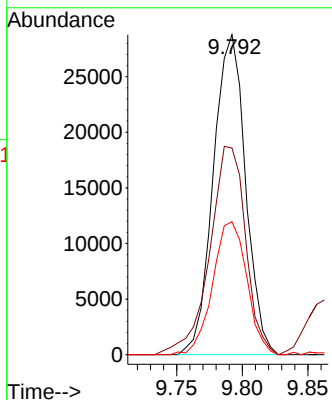
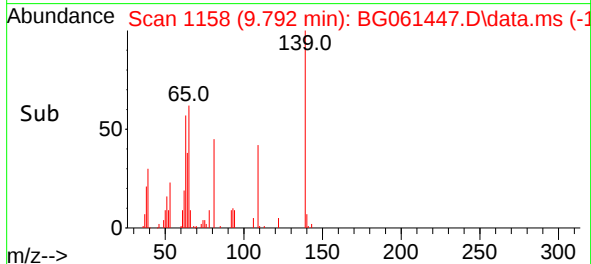
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:139 Resp: 49260
Ion Ratio Lower Upper
139 100
65 64.6 56.1 84.1
109 41.5 33.8 50.6

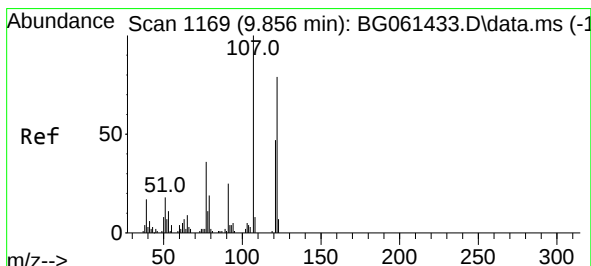
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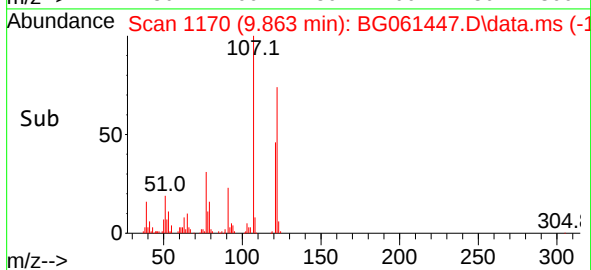
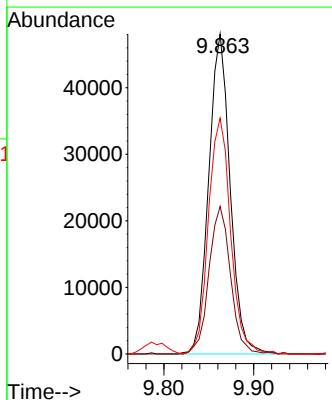
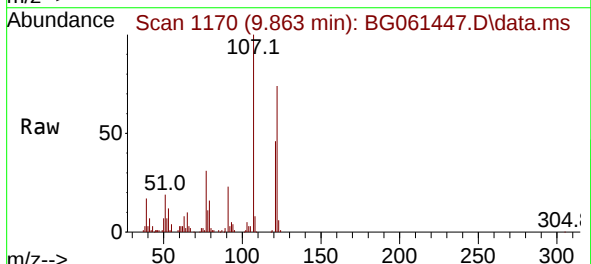
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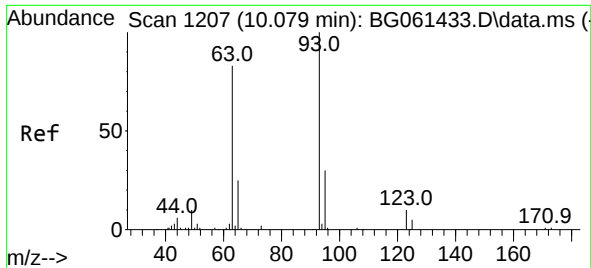
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#26
2,4-Dimethylphenol
Concen: 24.717 ng/ul
RT: 9.863 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion:107 Resp: 79619
Ion Ratio Lower Upper
107 100
121 46.1 36.4 54.6
122 73.7 65.8 98.8





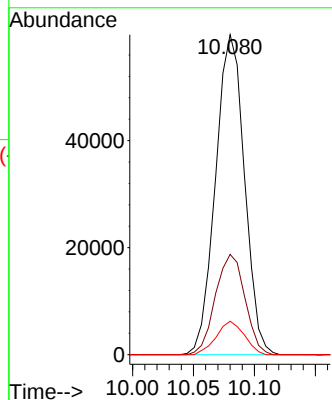
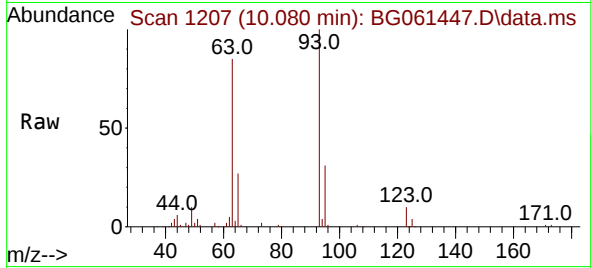
#27
Bis(2-Chloroethoxy)methane
Concen: 27.604 ng/ul
RT: 10.080 min Scan# 1207
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
BNA_G
ClientSampleId :
SLCS150

Tgt Ion: 93 Resp: 98790
Ion Ratio Lower Upper
93 100
95 31.4 25.8 38.8
123 10.4 7.2 10.8

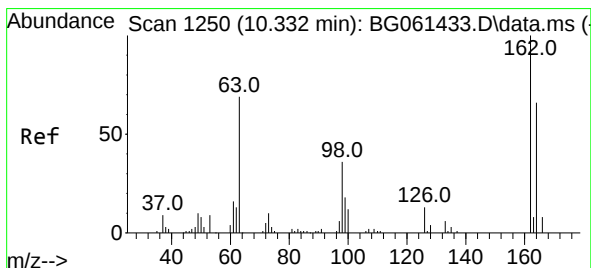
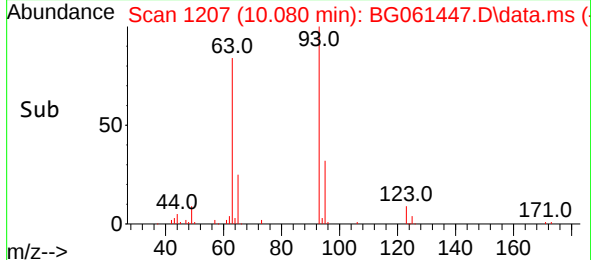
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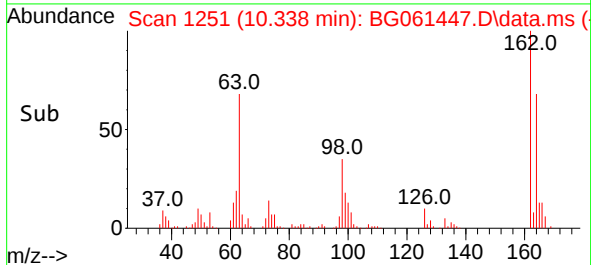
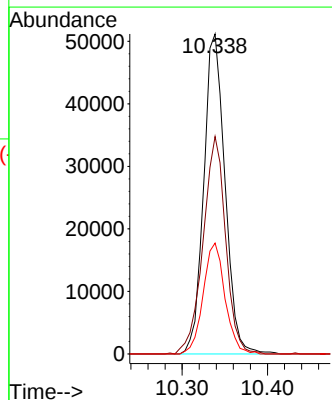
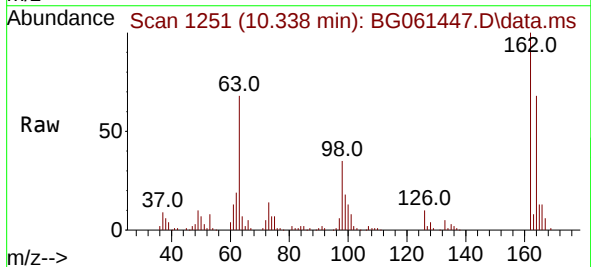
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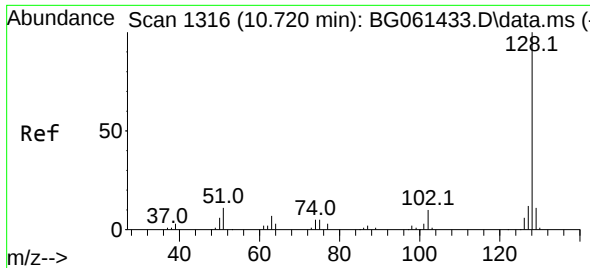
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#29
2,4-Dichlorophenol
Concen: 32.971 ng/ul
RT: 10.338 min Scan# 1251
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

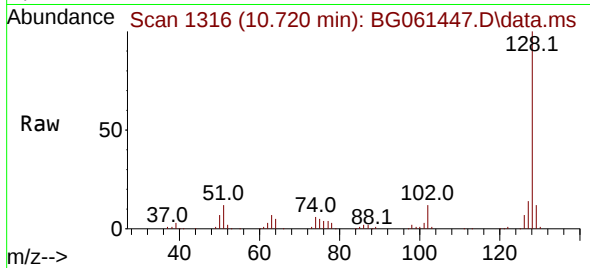
Tgt Ion:162 Resp: 88669
Ion Ratio Lower Upper
162 100
164 68.0 58.4 87.6
98 34.7 29.9 44.9





#30
Naphthalene
Concen: 29.903 ng/u1
RT: 10.720 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

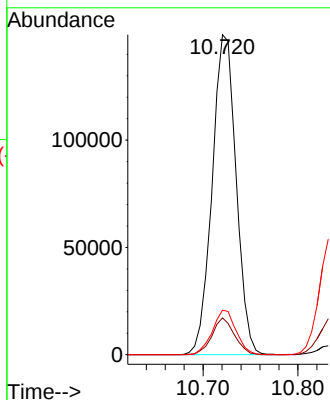
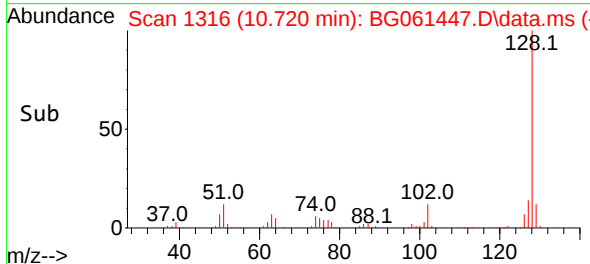
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:128 Resp: 262339
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.9 10.8 16.2

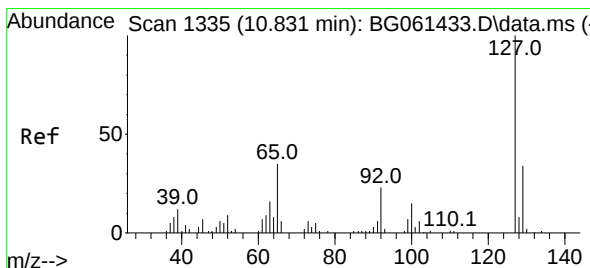
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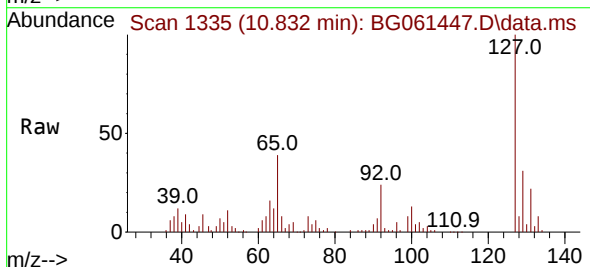


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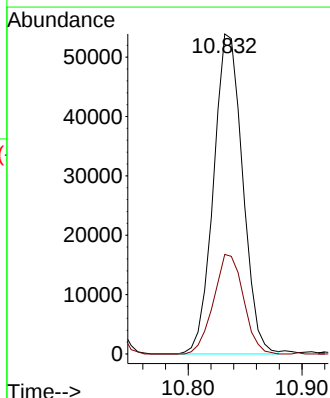
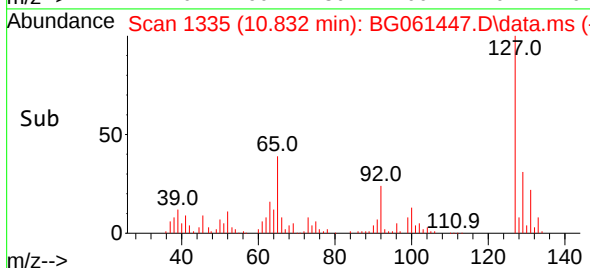
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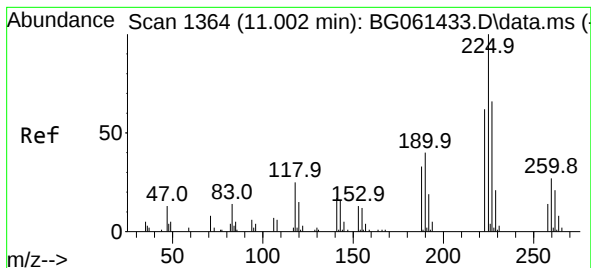


#32
4-Chloroaniline
Concen: 25.257 ng/u1
RT: 10.832 min Scan# 1335
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:127 Resp: 95880
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9





#33
Hexachlorobutadiene
Concen: 32.196 ng/ul
RT: 11.002 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

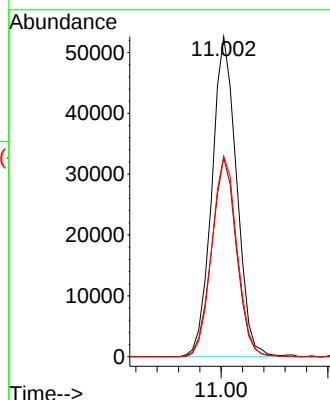
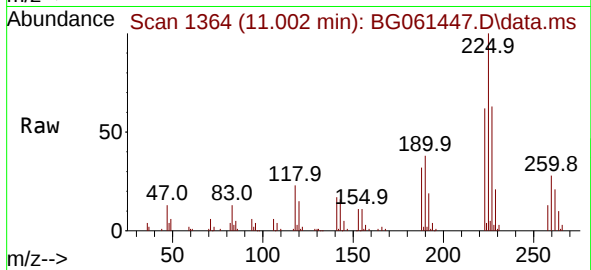
ClientSampleId :

SLCS150

Tgt Ion:225 Resp: 8463
Ion Ratio Lower Upper
225 100
223 62.2 53.8 80.8
227 62.7 50.2 75.2

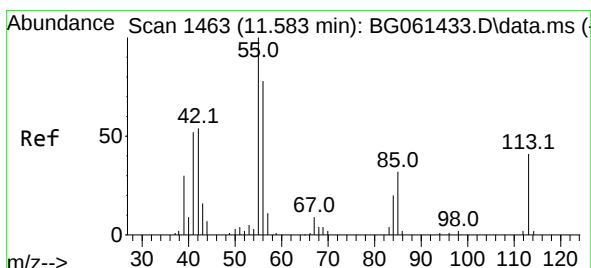
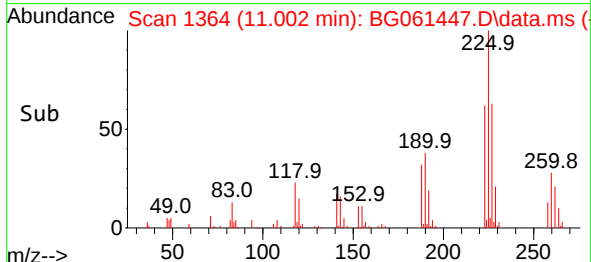
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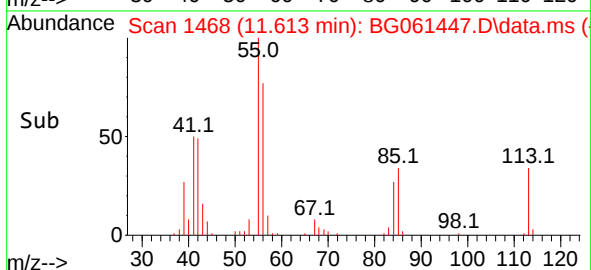
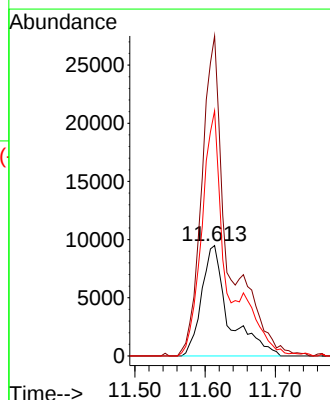
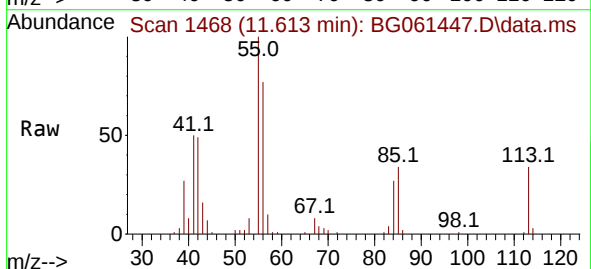
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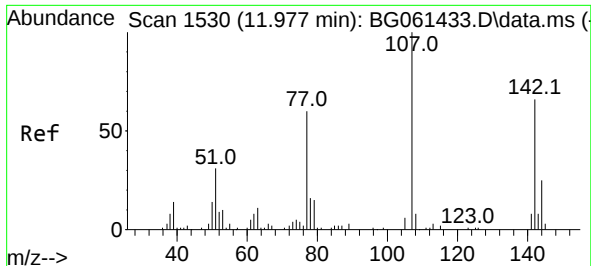
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#34
Caprolactam
Concen: 24.761 ng/ul m
RT: 11.613 min Scan# 1468
Delta R.T. 0.031 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion:113 Resp: 25476
Ion Ratio Lower Upper
113 100
55 290.0 199.0 298.4
56 222.2 150.6 226.0





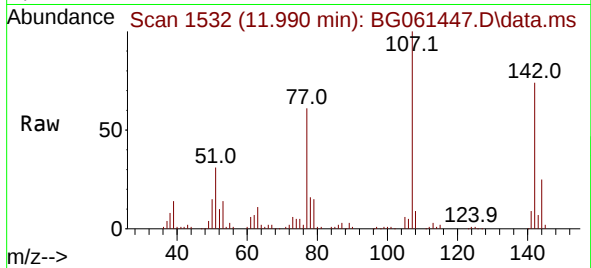
#35
4-Chloro-3-methylphenol
Concen: 27.655 ng/ul
RT: 11.990 min Scan# 1532
Delta R.T. 0.019 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

ClientSampleId :

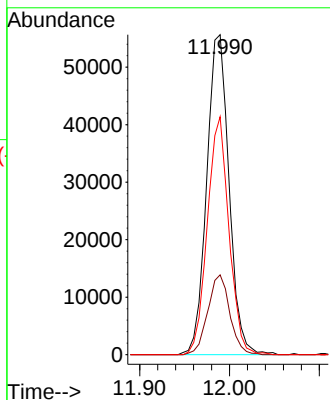
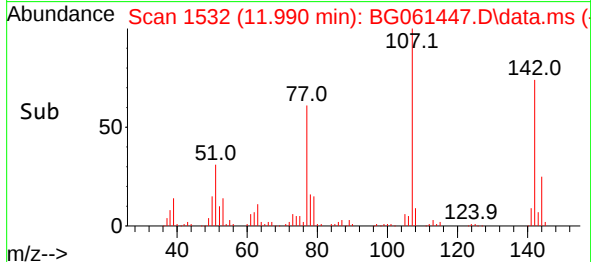
SLCS150



Tgt Ion:107 Resp: 9614
Ion Ratio Lower Upper
107 100
144 24.9 21.2 31.8
142 74.3 61.6 92.4

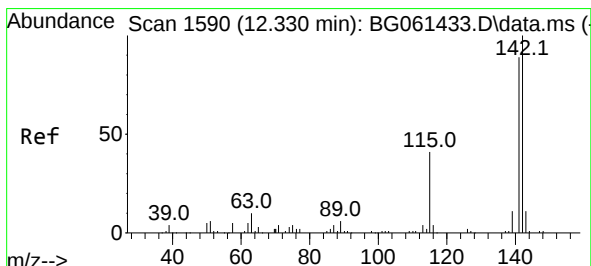
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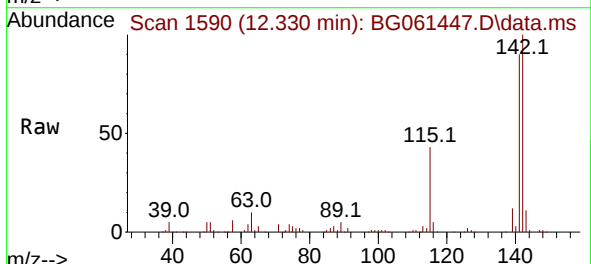


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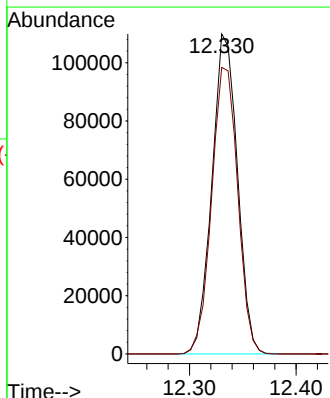
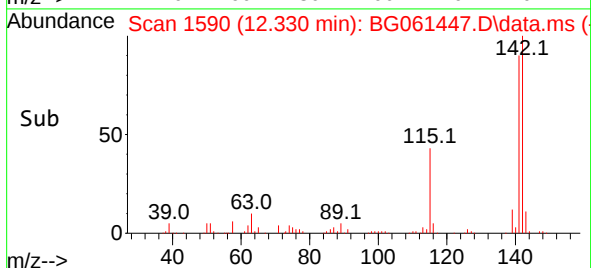
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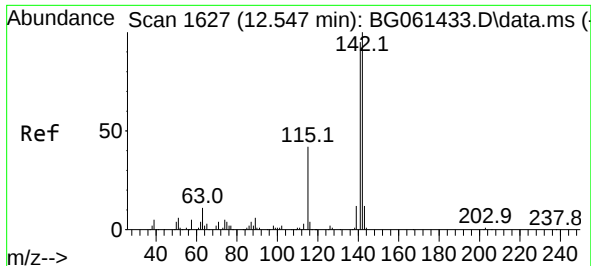


#36
2-Methylnaphthalene
Concen: 28.708 ng/ul
RT: 12.330 min Scan# 1590
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



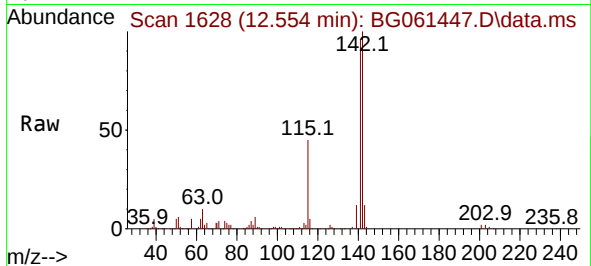
Tgt Ion:142 Resp: 182648
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.2





#37
1-Methylnaphthalene
Concen: 28.738 ng/ul
RT: 12.554 min Scan# 1628
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

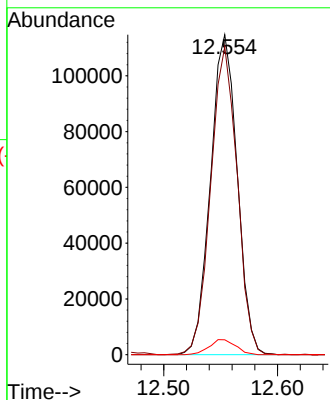
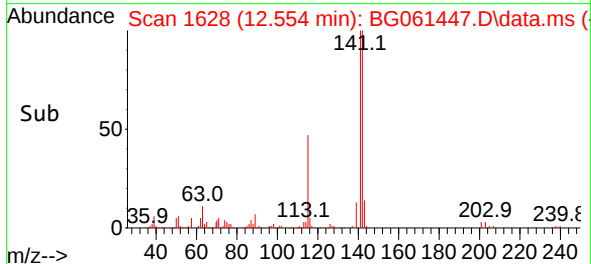
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:142 Resp: 187630
Ion Ratio Lower Upper
142 100
141 96.3 75.5 113.3
116 4.7 4.0 6.0

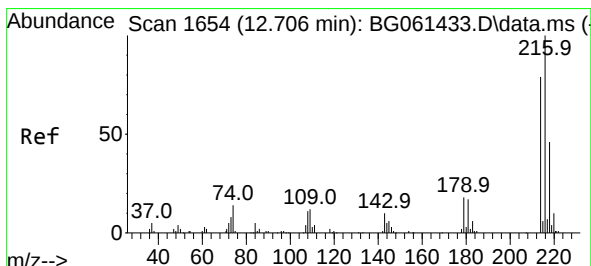
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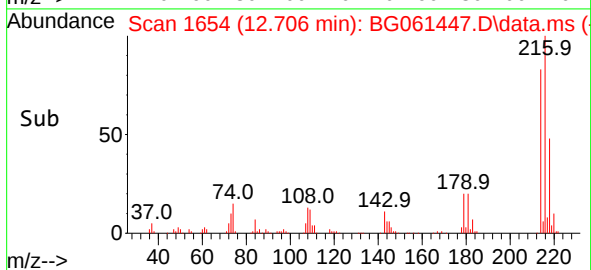
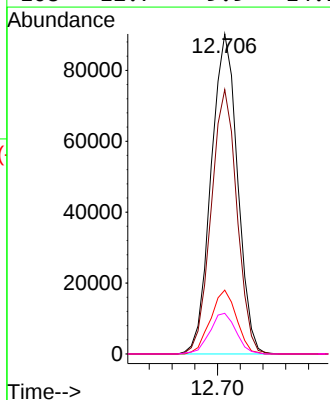
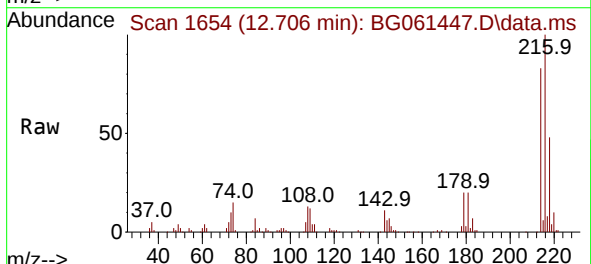
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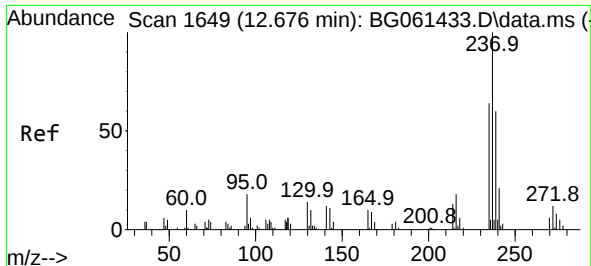
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.353 ng/ul
RT: 12.706 min Scan# 1654
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

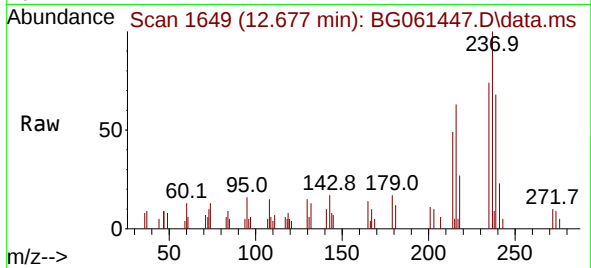
Tgt Ion:216 Resp: 145553
Ion Ratio Lower Upper
216 100
214 82.6 64.5 96.7
179 19.9 16.0 24.0
108 12.7 9.9 14.9





#40
Hexachlorocyclopentadiene
Concen: 2.968 ng/ul
RT: 12.677 min Scan# 1649
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

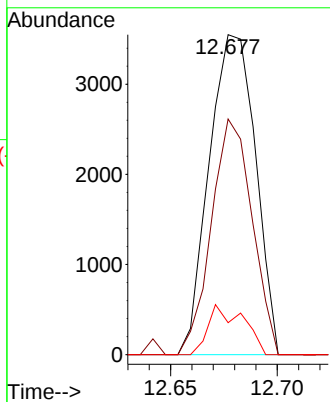
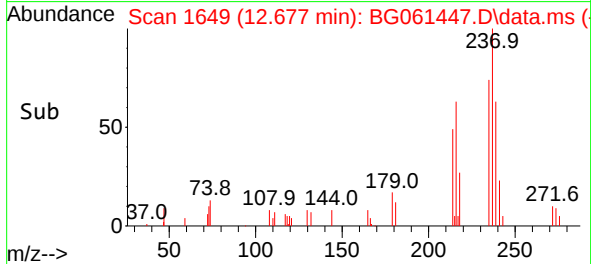
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:237 Resp: 5364
Ion Ratio Lower Upper
237 100
235 73.6 45.4 68.2
272 10.0 11.4 17.0

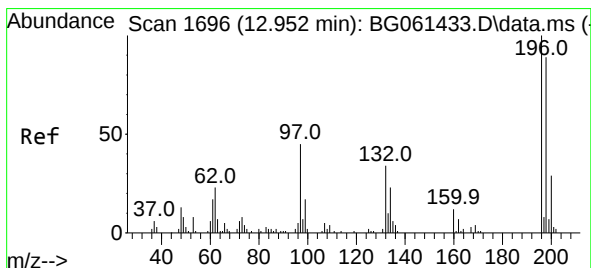
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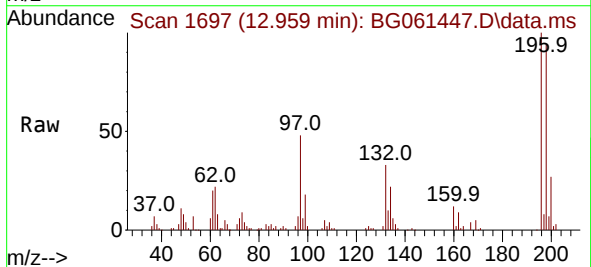


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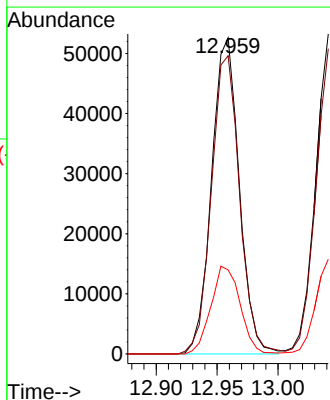
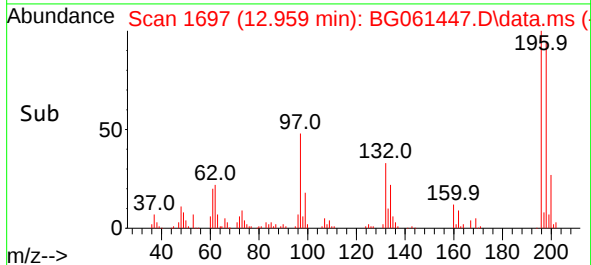
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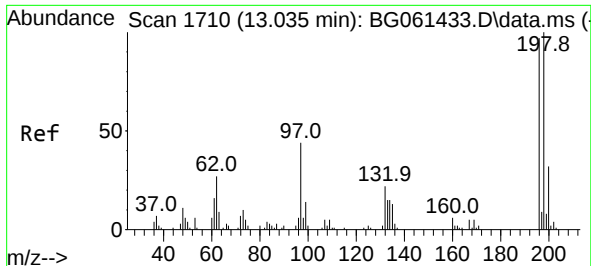


#41
2,4,6-Trichlorophenol
Concen: 36.822 ng/ul
RT: 12.959 min Scan# 1697
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



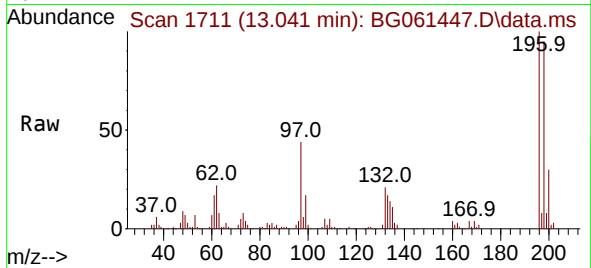
Tgt Ion:196 Resp: 83043
Ion Ratio Lower Upper
196 100
198 94.3 78.5 117.7
200 26.6 26.1 39.1





#42
2,4,5-Trichlorophenol
Concen: 36.103 ng/ul
RT: 13.041 min Scan# 1711
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

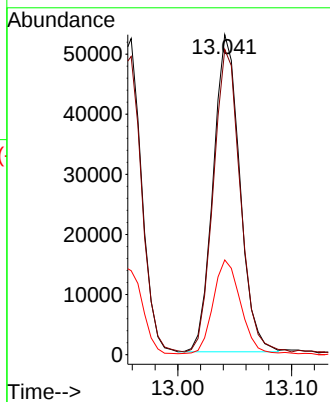
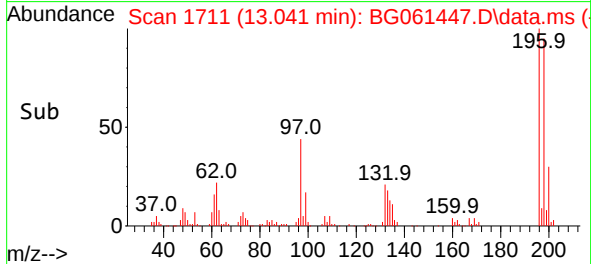
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:196 Resp: 8574
Ion Ratio Lower Upper
196 100
198 95.4 77.4 116.2
200 29.6 21.0 31.6

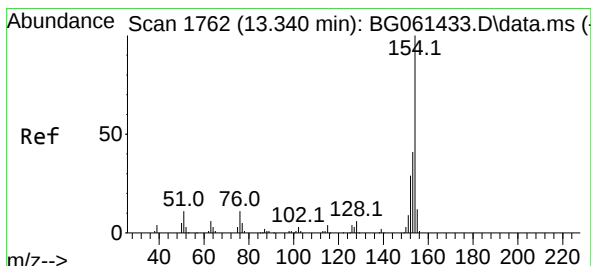
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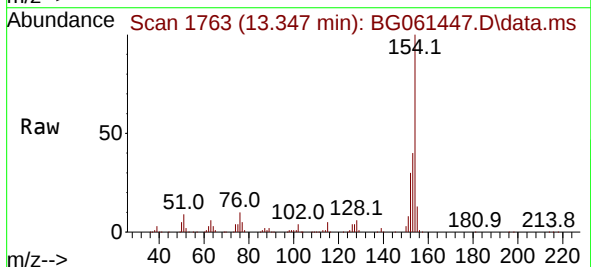


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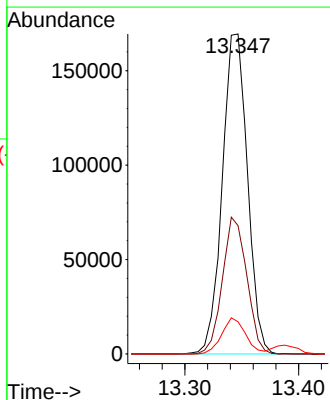
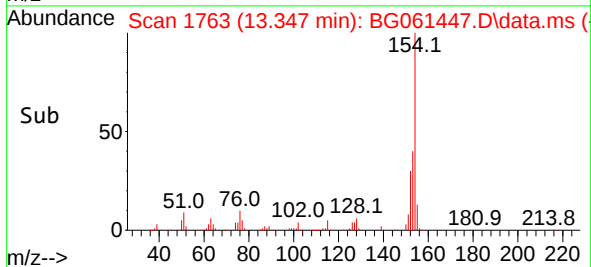
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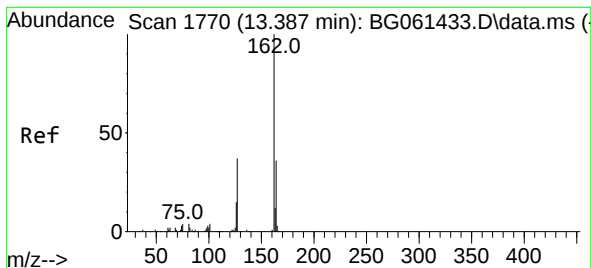


#43
1,1'-Biphenyl
Concen: 33.237 ng/ul
RT: 13.347 min Scan# 1763
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



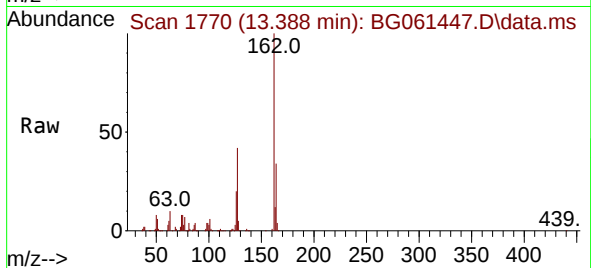
Tgt Ion:154 Resp: 260638
Ion Ratio Lower Upper
154 100
153 40.1 31.2 46.8
76 10.0 8.5 12.7





#44
2-Chloronaphthalene
Concen: 33.887 ng/ul
RT: 13.388 min Scan# 1770
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

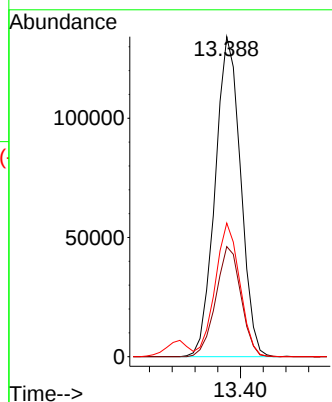
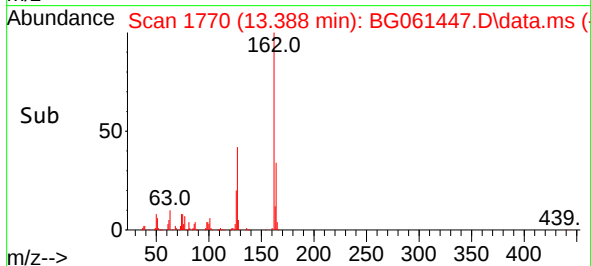
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:162 Resp: 20912
Ion Ratio Lower Upper
162 100
164 34.4 26.8 40.2
127 41.7 31.9 47.9

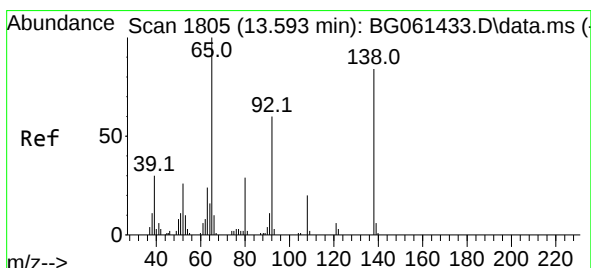
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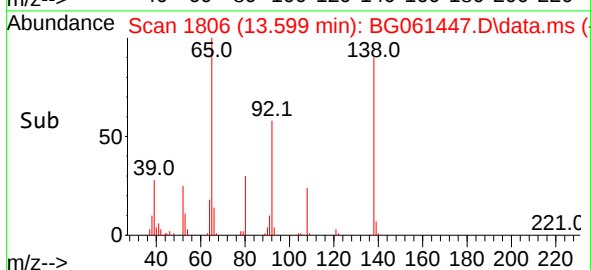
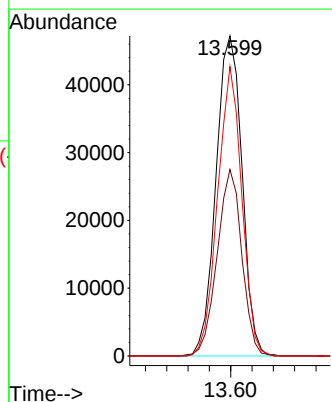
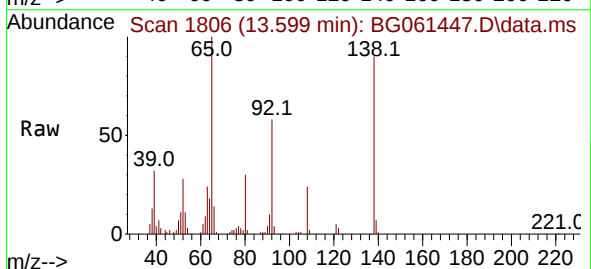
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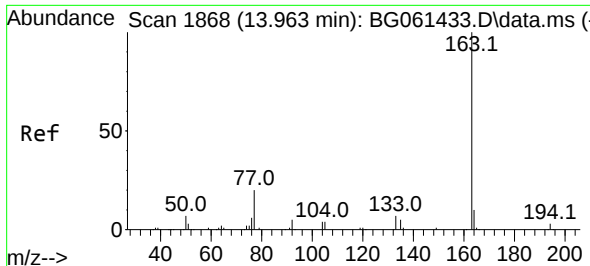
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#45
2-Nitroaniline
Concen: 31.415 ng/ul
RT: 13.599 min Scan# 1806
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

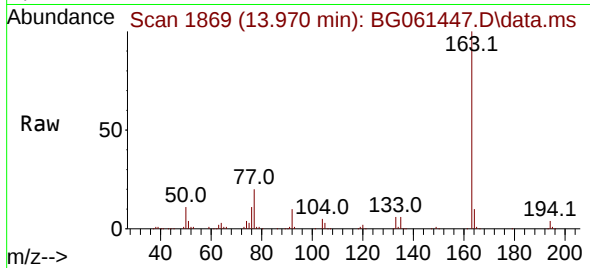
Tgt Ion: 65 Resp: 80013
Ion Ratio Lower Upper
65 100
92 58.3 46.2 69.4
138 90.5 65.0 97.6





#47
Dimethylphthalate
Concen: 28.950 ng/ul
RT: 13.970 min Scan# 1869
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

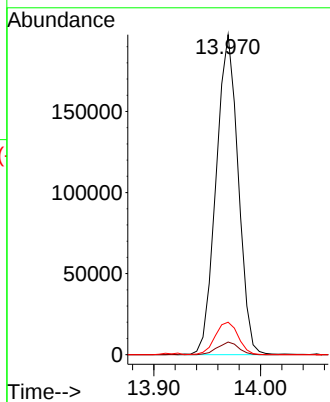
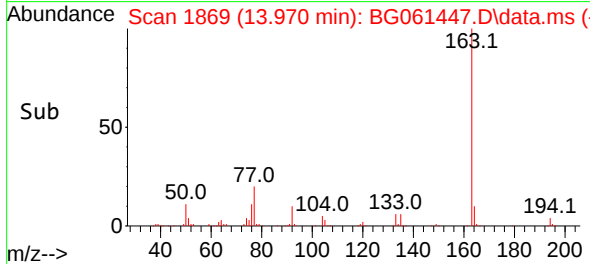
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:163 Resp: 28380
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

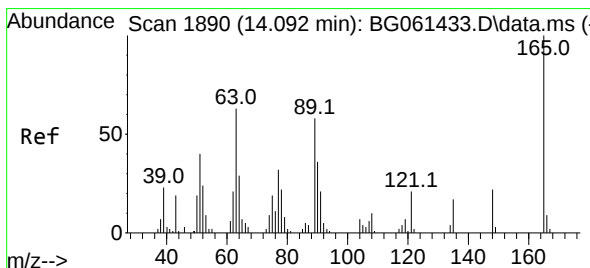
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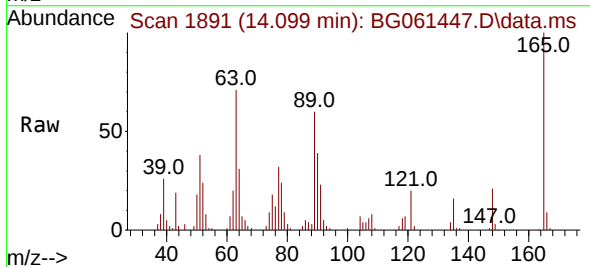


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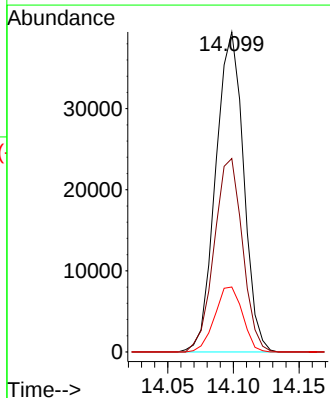
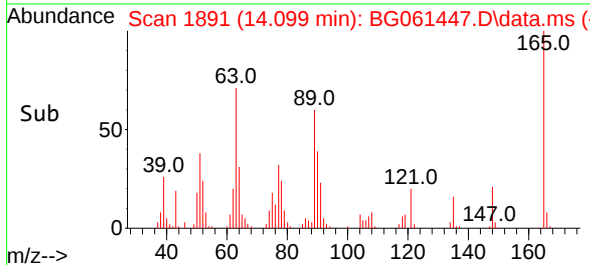
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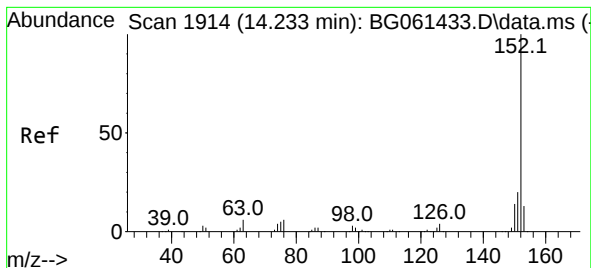


#48
2,6-Dinitrotoluene
Concen: 30.336 ng/ul
RT: 14.099 min Scan# 1891
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



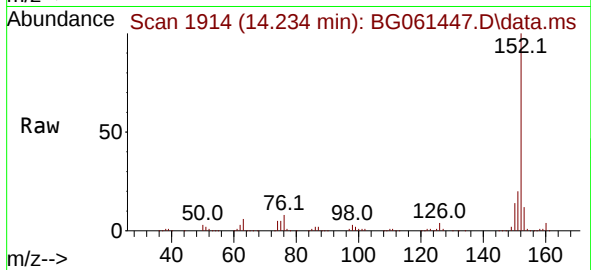
Tgt Ion:165 Resp: 58319
Ion Ratio Lower Upper
165 100
89 60.5 46.0 69.0
121 20.3 17.9 26.9





#50
Acenaphthylene
Concen: 31.200 ng/ul
RT: 14.234 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

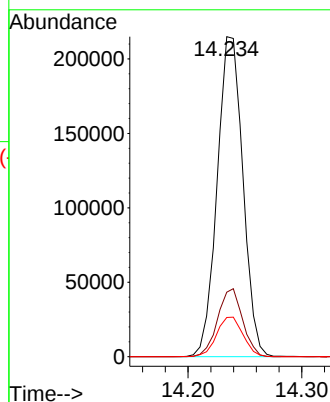
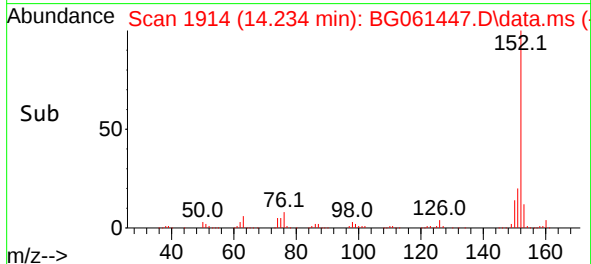
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:152 Resp: 338300
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.2 10.2 15.4

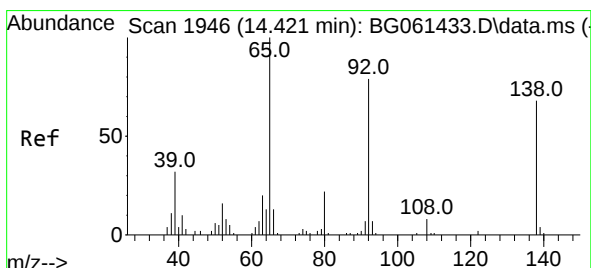
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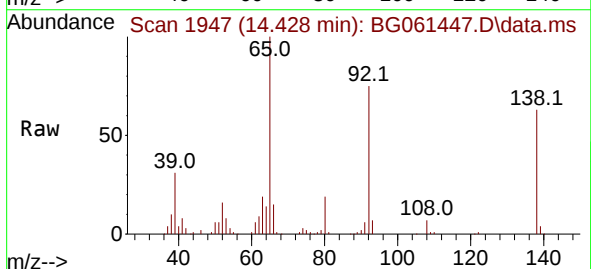


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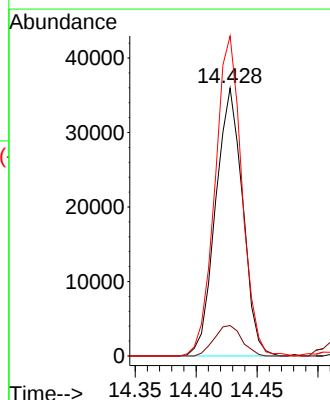
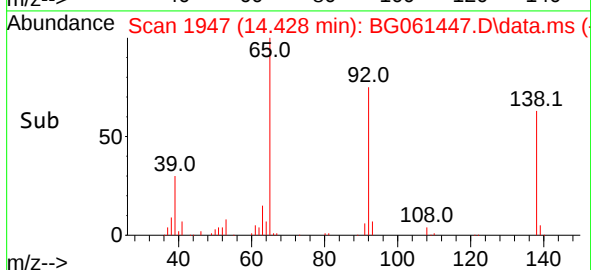
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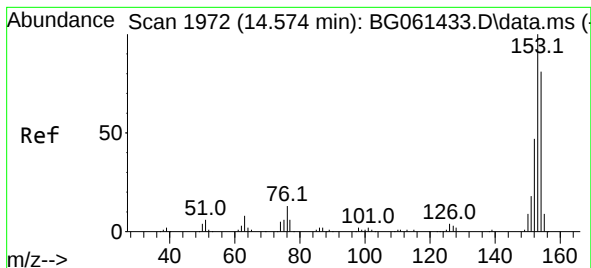


#51
3-Nitroaniline
Concen: 33.331 ng/ul
RT: 14.428 min Scan# 1947
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:138 Resp: 55609
Ion Ratio Lower Upper
138 100
108 11.4 10.1 15.1
92 119.5 97.6 146.4





#52

Acenaphthene

Concen: 31.530 ng/ul

RT: 14.581 min Scan# 1973

Delta R.T. 0.007 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

ClientSampleId :

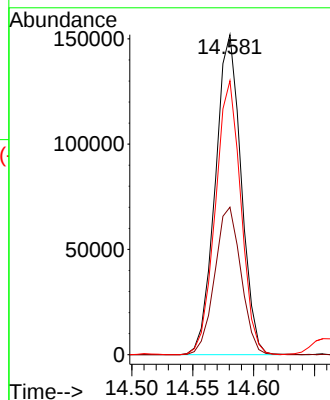
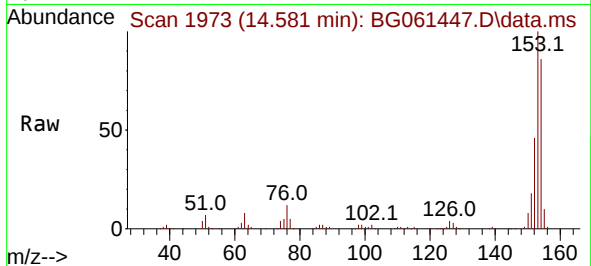
SLCS150

Tgt Ion:153 Resp: 224274

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.8	56.8
154	85.6	69.0	103.6

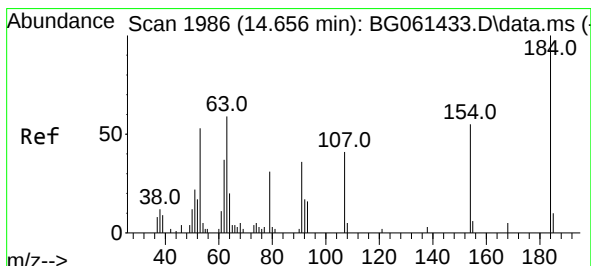
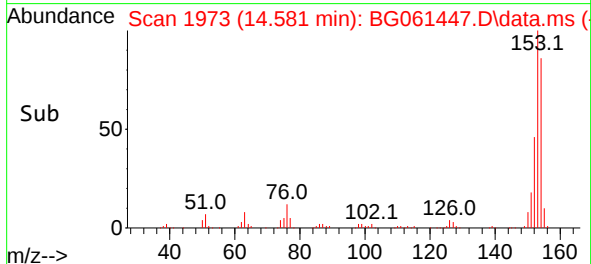
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#53

2,4-Dinitrophenol

Concen: 22.927 ng/ul m

RT: 14.657 min Scan# 1986

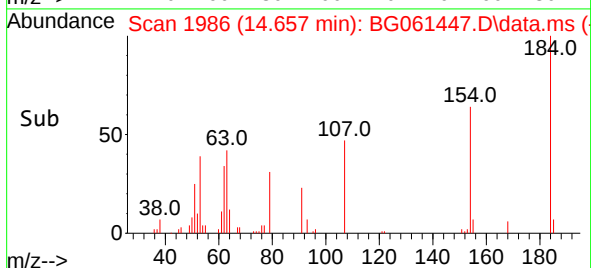
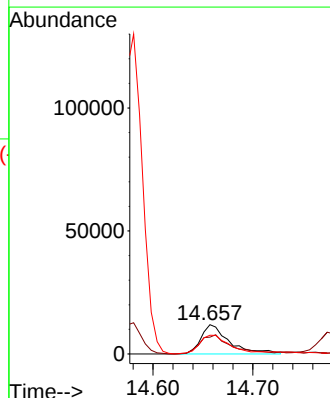
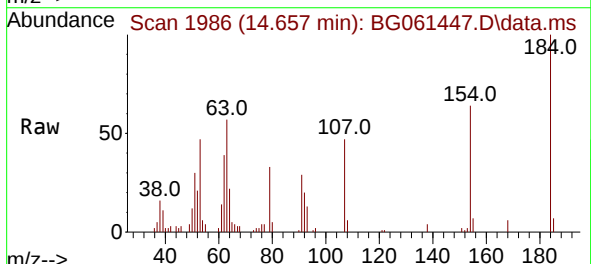
Delta R.T. 0.013 min

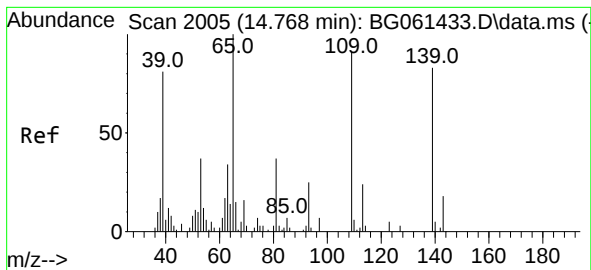
Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Tgt Ion:184 Resp: 23373

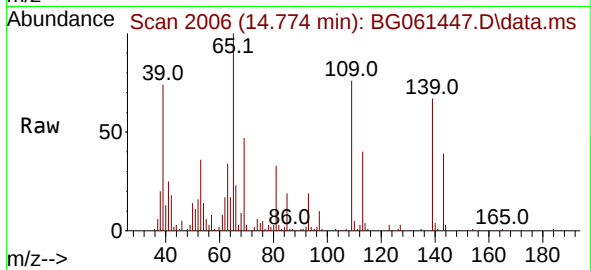
Ion	Ratio	Lower	Upper
184	100		
63	57.3	61.3	91.9#
154	64.1	55.0	82.4





#55
4-Nitrophenol
Concen: 25.655 ng/ul
RT: 14.774 min Scan# 2006
Delta R.T. 0.019 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

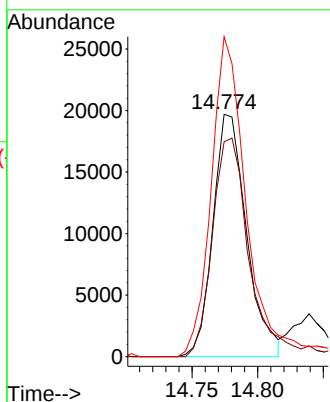
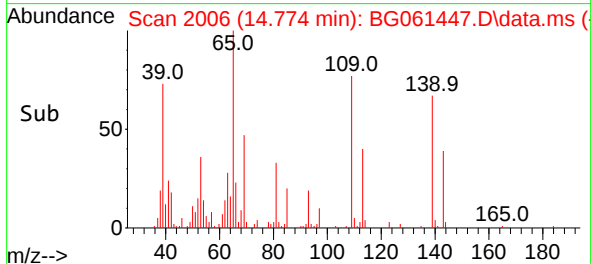
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:109 Resp: 3507
Ion Ratio Lower Upper
109 100
139 88.6 74.9 112.3
65 132.0 104.0 156.0

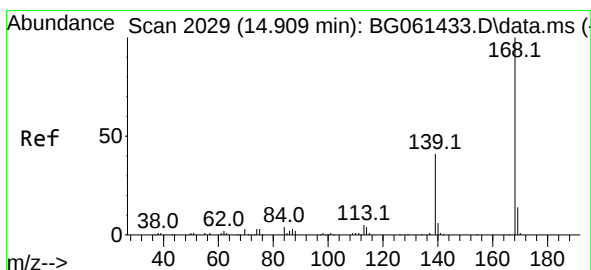
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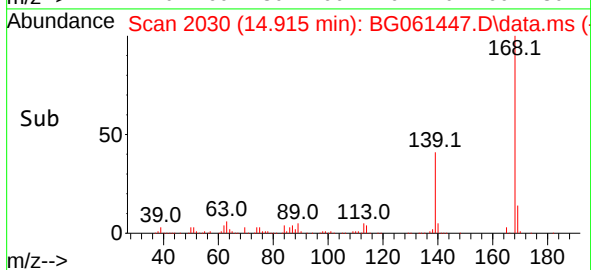
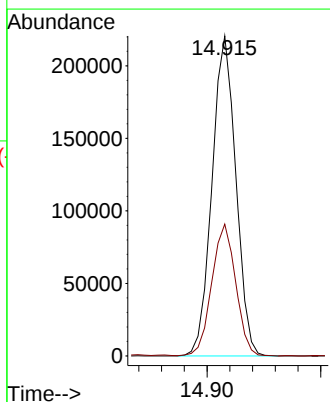
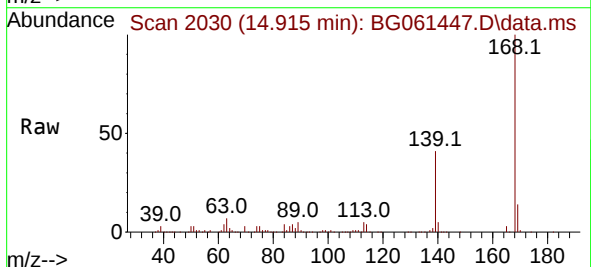
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ahmed

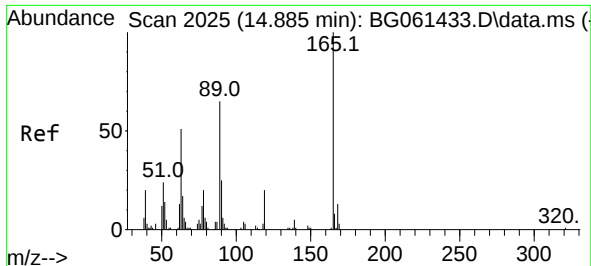
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#56
Dibenzofuran
Concen: 31.586 ng/ul
RT: 14.915 min Scan# 2030
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion:168 Resp: 321239
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2





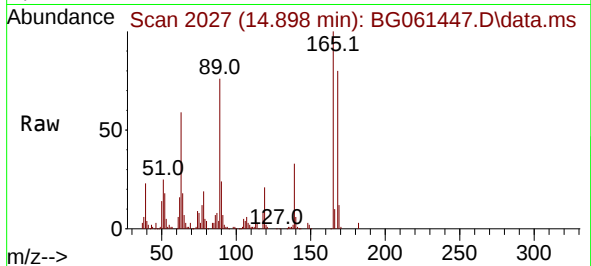
#57
2,4-Dinitrotoluene
Concen: 29.291 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :

BNL_G

ClientSampleId :

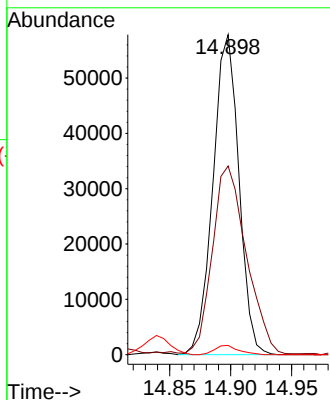
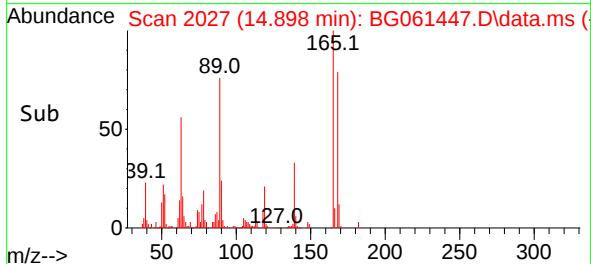
SLCS150



Tgt Ion:165 Resp: 8567
Ion Ratio Lower Upper
165 100
63 58.9 43.4 65.2
182 2.9 2.0 3.0

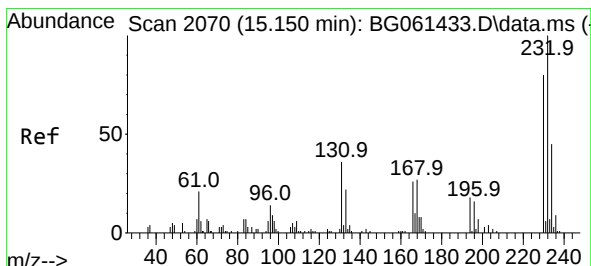
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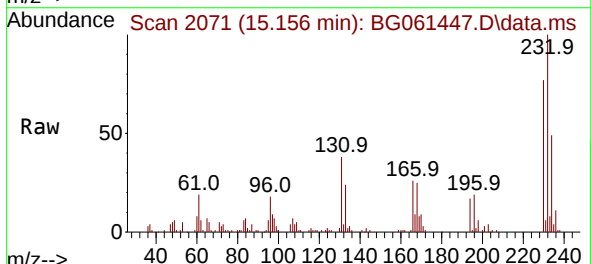


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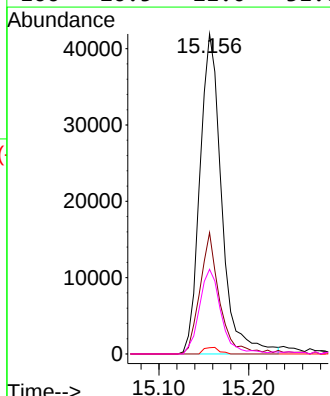
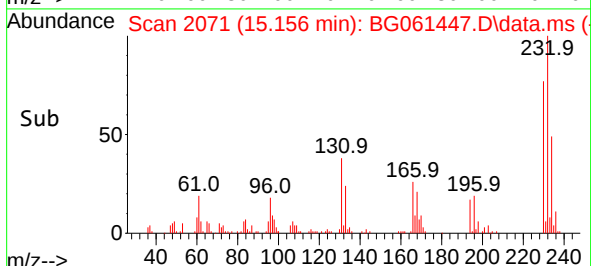
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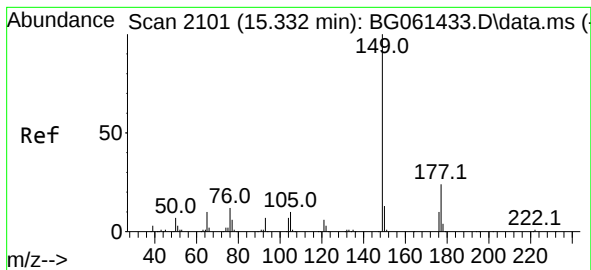


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.657 ng/ul
RT: 15.156 min Scan# 2071
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



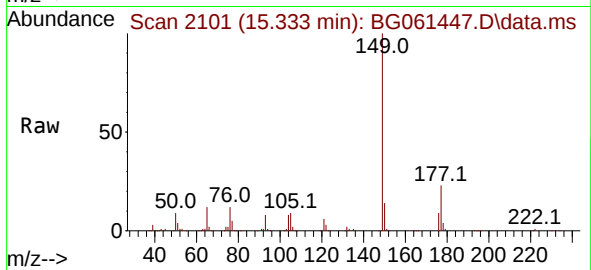
Tgt Ion:232 Resp: 70738
Ion Ratio Lower Upper
232 100
131 37.9 30.2 45.2
130 2.0 1.8 2.6
166 26.5 21.0 31.6





#59
Diethylphthalate
Concen: 28.018 ng/ul
RT: 15.333 min Scan# 2101
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

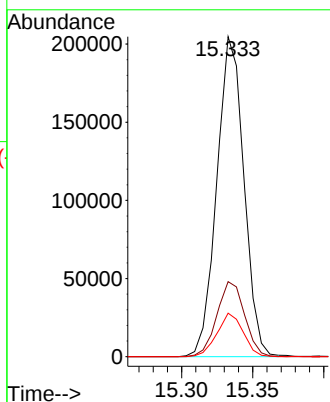
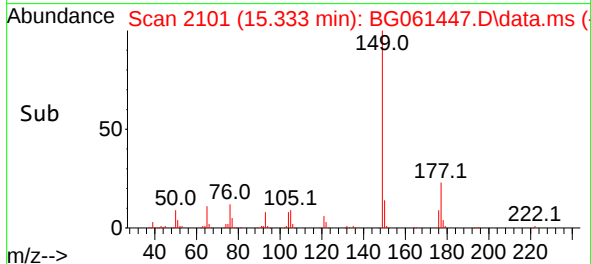
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:149 Resp: 271228
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 13.6 11.0 16.4

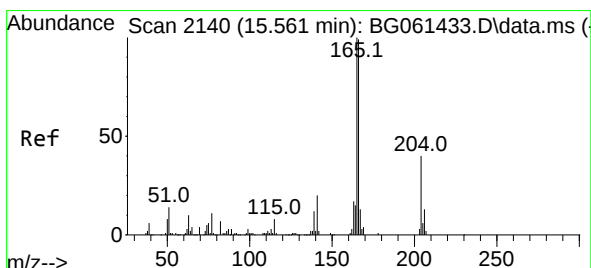
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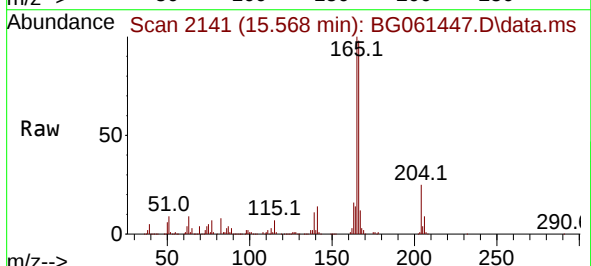


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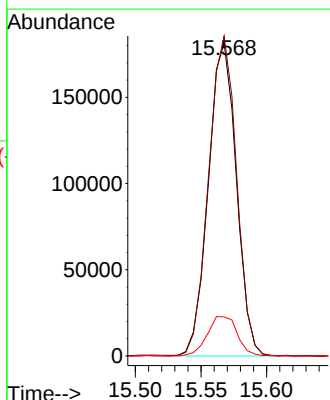
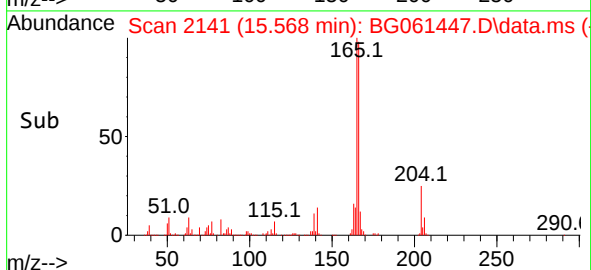
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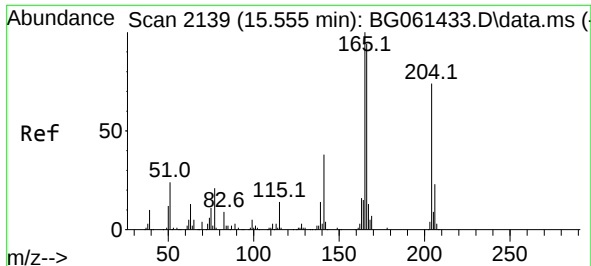


#61
Fluorene
Concen: 30.514 ng/ul
RT: 15.568 min Scan# 2141
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



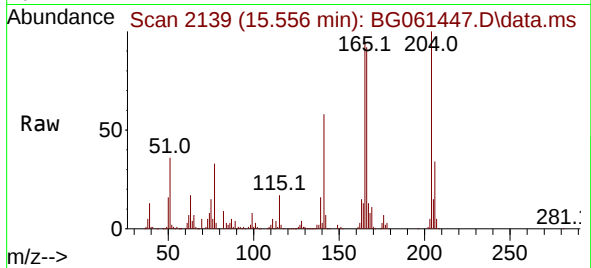
Tgt Ion:166 Resp: 268508
Ion Ratio Lower Upper
166 100
165 102.3 81.8 122.8
167 12.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 29.781 ng/ul
RT: 15.556 min Scan# 2139
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

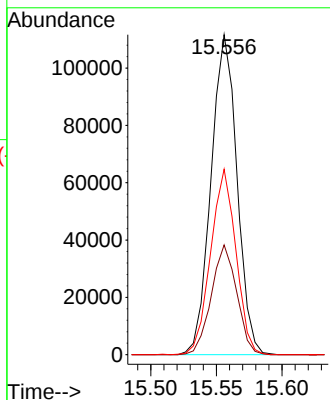
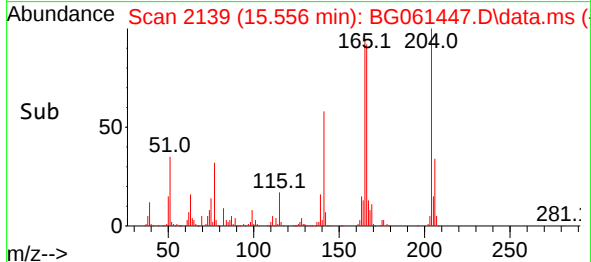
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:204 Resp: 153692
Ion Ratio Lower Upper
204 100
206 34.3 26.3 39.5
141 58.0 43.0 64.6

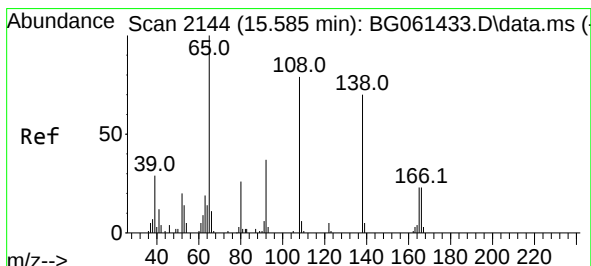
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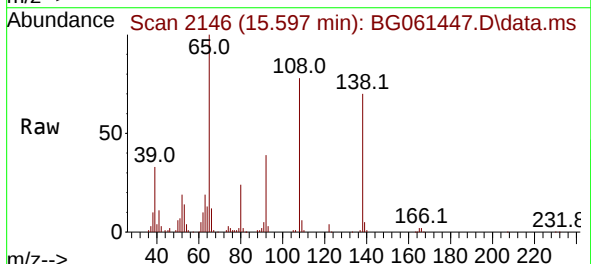


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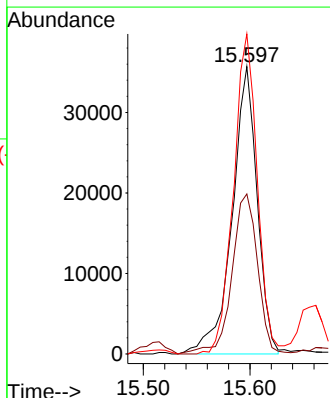
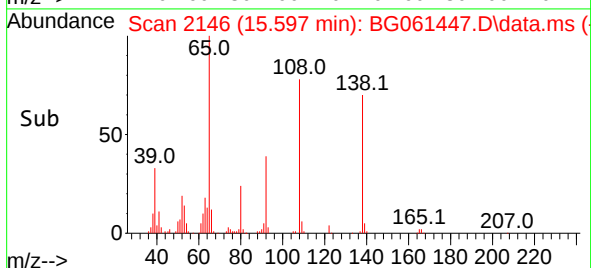
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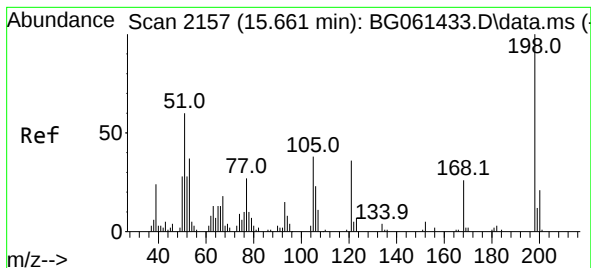


#63
4-Nitroaniline
Concen: 33.523 ng/ul
RT: 15.597 min Scan# 2146
Delta R.T. 0.019 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:138 Resp: 58252
Ion Ratio Lower Upper
138 100
92 55.7 48.6 73.0
108 111.3 95.5 143.3





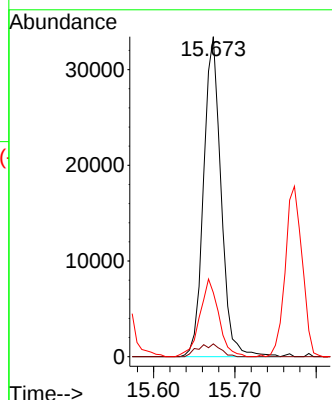
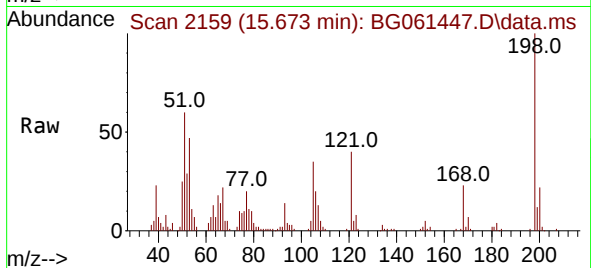
#66
4,6-Dinitro-2-methylphenol
Concen: 27.742 ng/ul
RT: 15.673 min Scan# 2159
Delta R.T. 0.019 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
BNA_G
ClientSampleId :
SLCS150

Tgt Ion:198 Resp: 4994
Ion Ratio Lower Upper
198 100
182 4.0 2.9 4.3
77 20.0 22.3 33.5

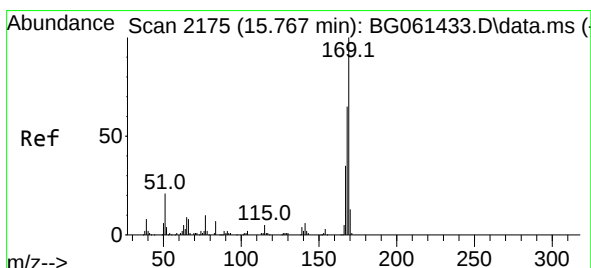
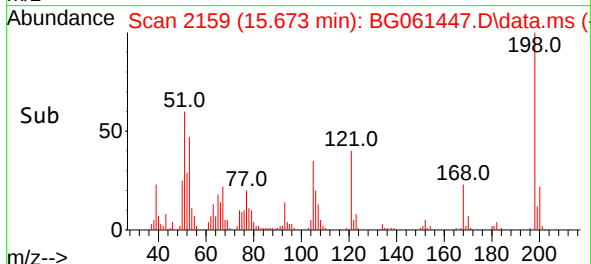
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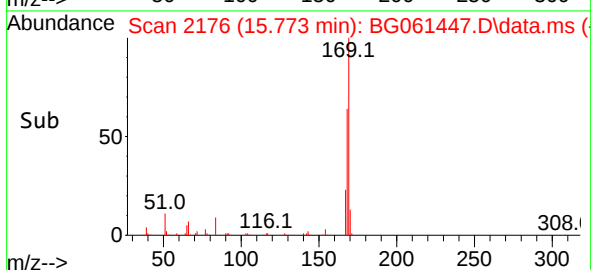
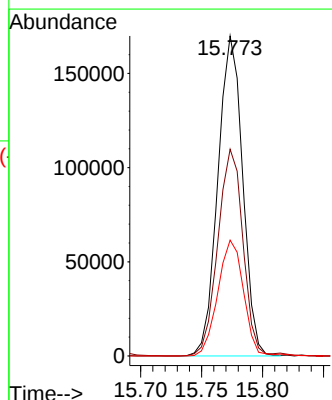
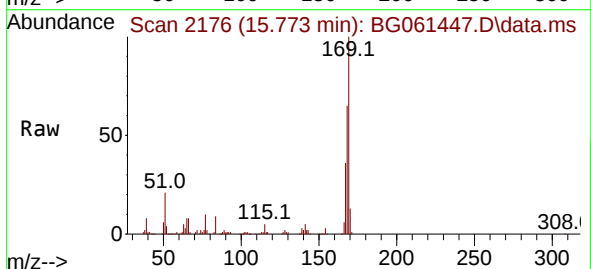
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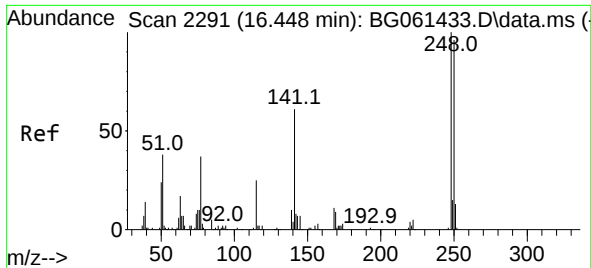
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#67
N-Nitrosodiphenylamine
Concen: 33.661 ng/ul
RT: 15.773 min Scan# 2176
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

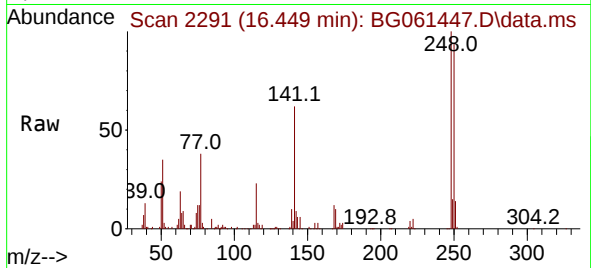
Tgt Ion:169 Resp: 240286
Ion Ratio Lower Upper
169 100
168 64.6 51.9 77.9
167 36.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 33.903 ng/ul
RT: 16.449 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

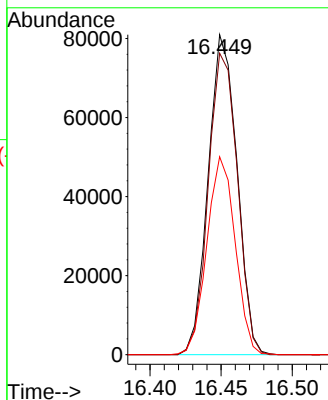
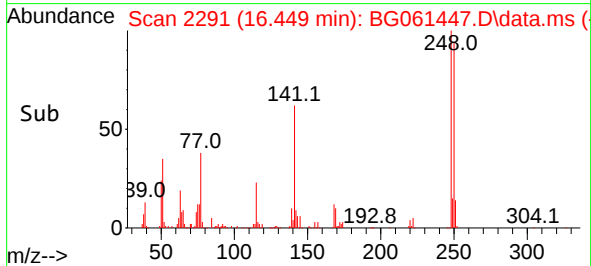
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:248 Resp: 11409
Ion Ratio Lower Upper
248 100
250 94.2 79.4 119.2
141 61.8 50.2 75.4

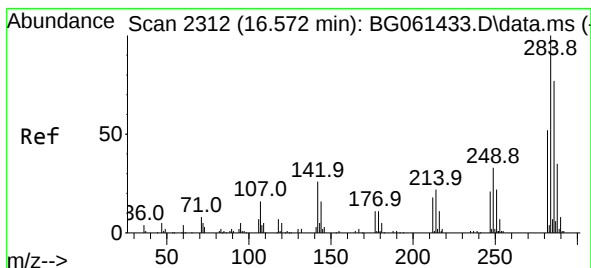
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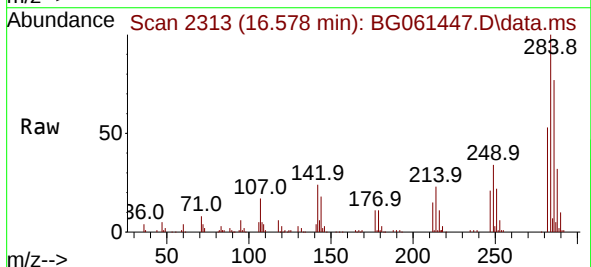


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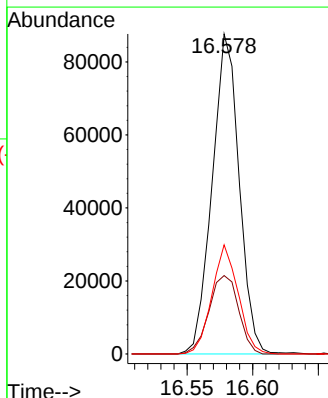
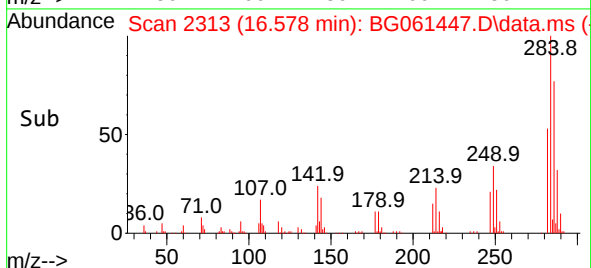
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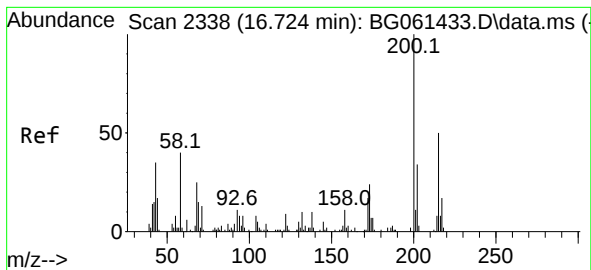


#69
Hexachlorobenzene
Concen: 33.457 ng/ul
RT: 16.578 min Scan# 2313
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



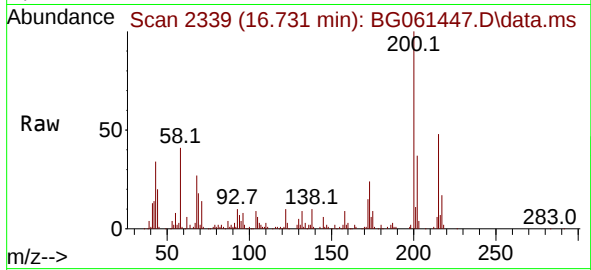
Tgt Ion:284 Resp: 125147
Ion Ratio Lower Upper
284 100
142 24.5 21.2 31.8
249 34.1 28.7 43.1





#70
Atrazine
Concen: 30.221 ng/ul
RT: 16.731 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

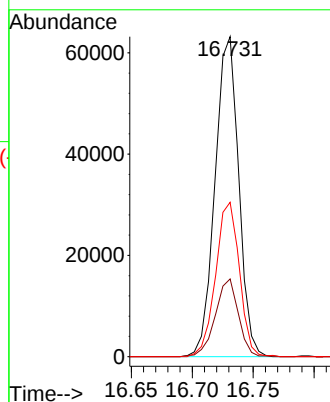
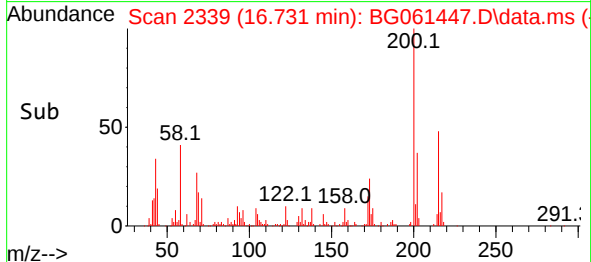
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:200 Resp: 85370
Ion Ratio Lower Upper
200 100
173 24.3 15.9 23.9
215 48.2 37.3 55.9

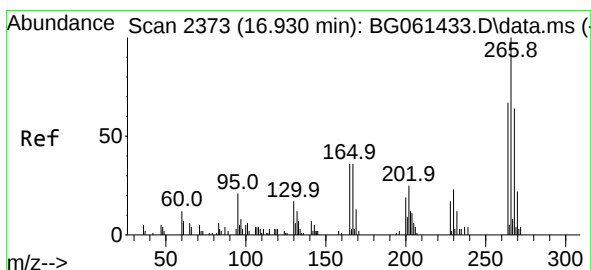
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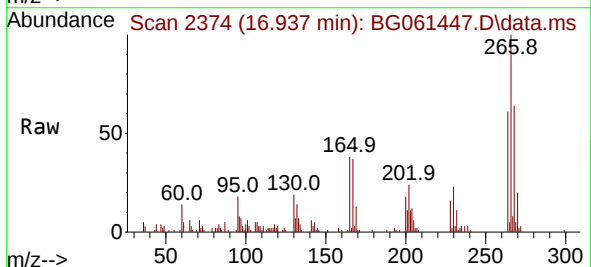


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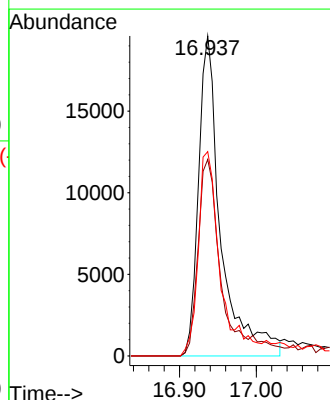
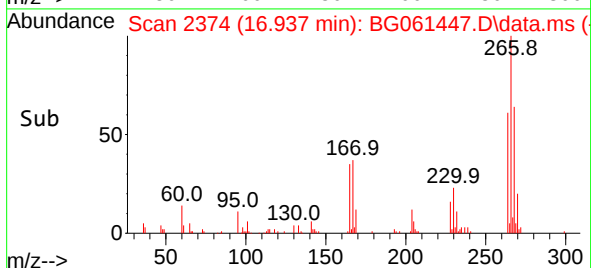
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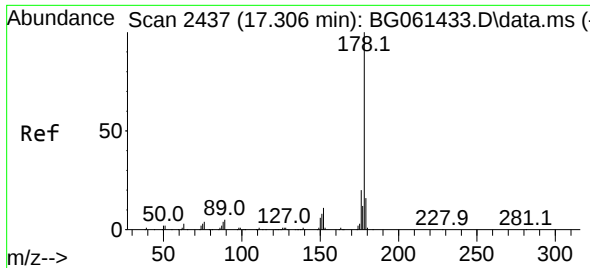


#71
Pentachlorophenol
Concen: 30.506 ng/ul m
RT: 16.937 min Scan# 2374
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:266 Resp: 39715
Ion Ratio Lower Upper
266 100
264 61.4 41.9 62.9
268 63.9 52.6 79.0





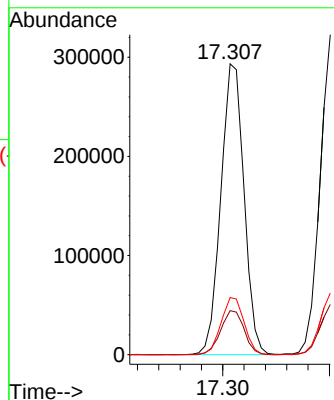
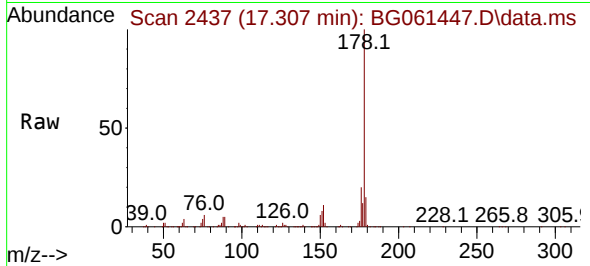
#72
Phenanthrene
Concen: 32.067 ng/u1
RT: 17.307 min Scan# 2437
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Instrument :
BNA_G
ClientSampleId :
SLCS150

Tgt Ion:178 Resp: 44204
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 19.7 15.5 23.3

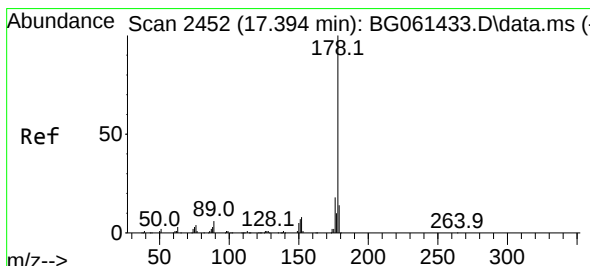
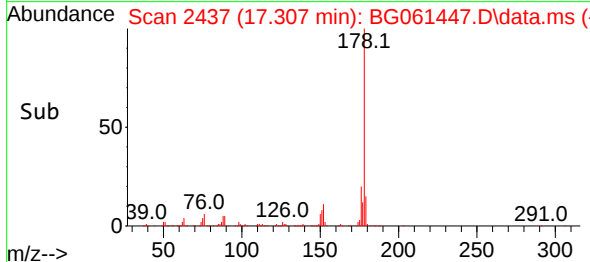
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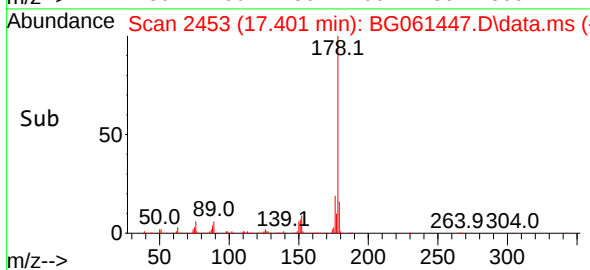
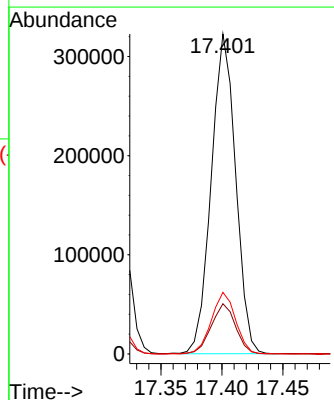
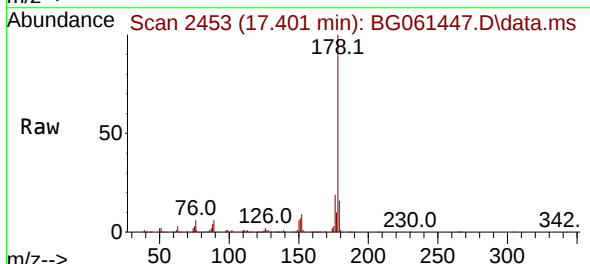
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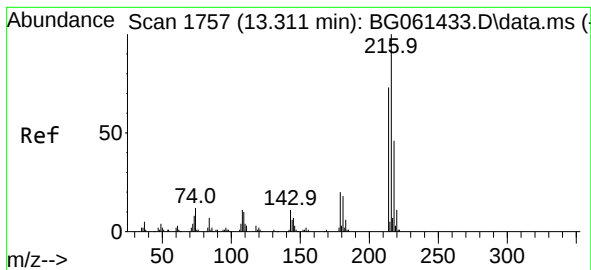
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#74
Anthracene
Concen: 31.482 ng/u1
RT: 17.401 min Scan# 2453
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

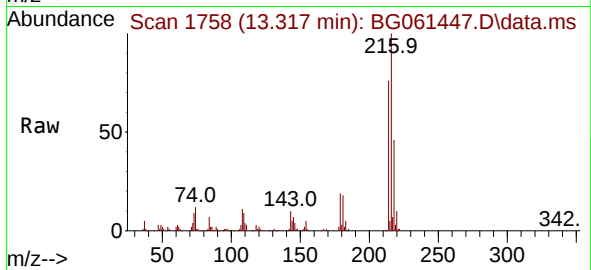
Tgt Ion:178 Resp: 448720
Ion Ratio Lower Upper
178 100
179 15.7 11.8 17.6
176 19.3 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.302 ng/uL
RT: 13.317 min Scan# 11
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

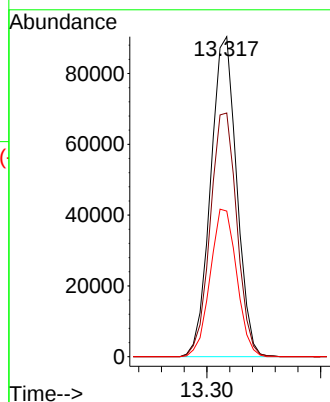
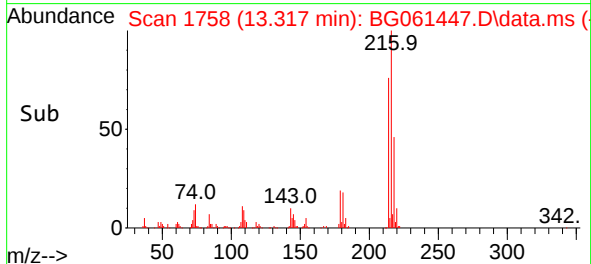
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:216 Resp: 143794
Ion Ratio Lower Upper
216 100
214 76.2 60.0 90.0
218 45.5 38.5 57.7

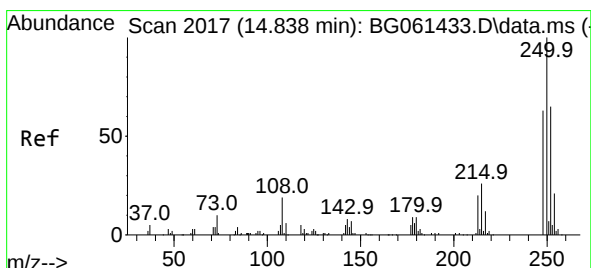
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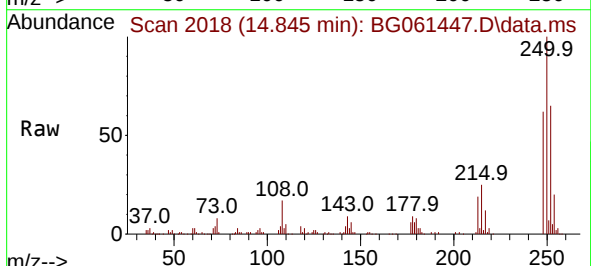


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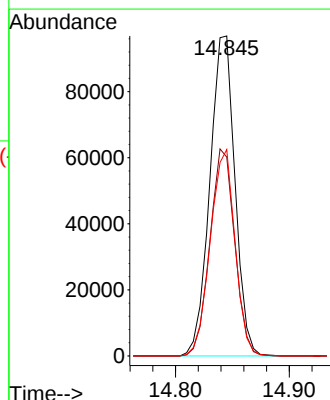
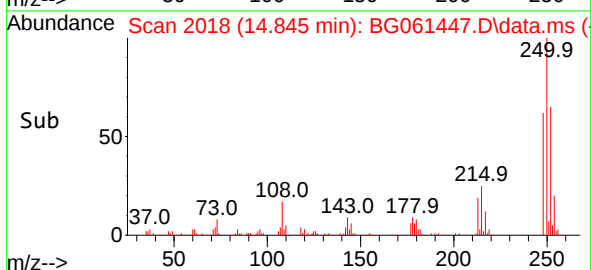
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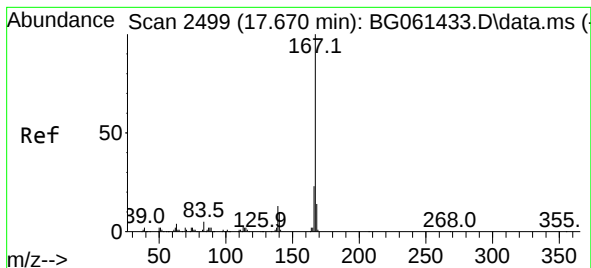


#76
Pentachlorobenzene
Concen: 35.798 ng/uL
RT: 14.845 min Scan# 2018
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:250 Resp: 148590
Ion Ratio Lower Upper
250 100
248 62.2 52.6 79.0
252 64.5 54.7 82.1





#77

Carbazole

Concen: 33.274 ng/ul

RT: 17.677 min Scan# 2

Delta R.T. 0.013 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

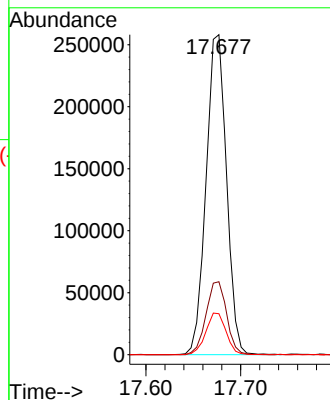
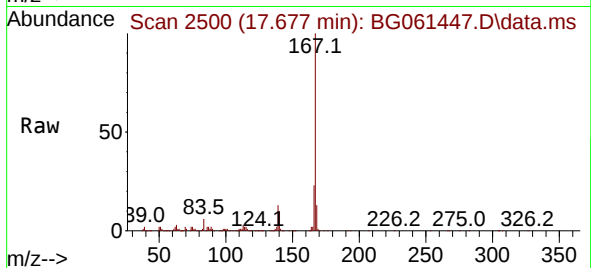
ClientSampleId :

SLCS150

Tgt Ion:167 Resp: 385749
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.6 28.0
 139 12.8 10.6 15.8

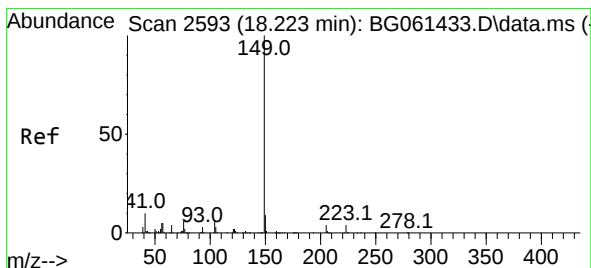
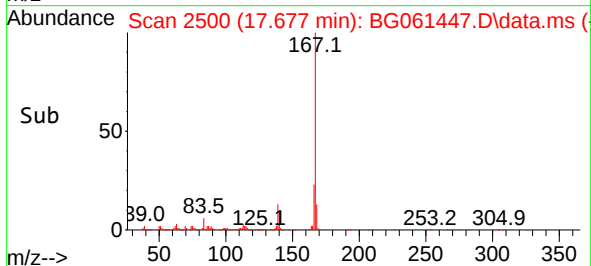
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#78

Di-n-butylphthalate

Concen: 31.973 ng/ul

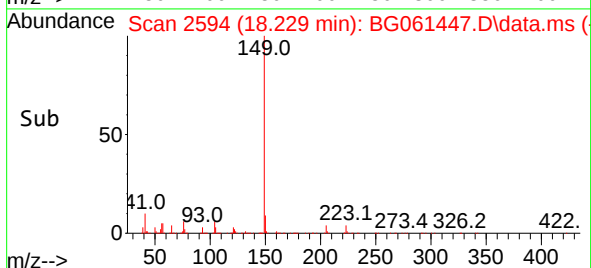
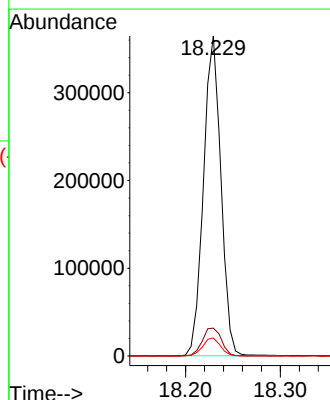
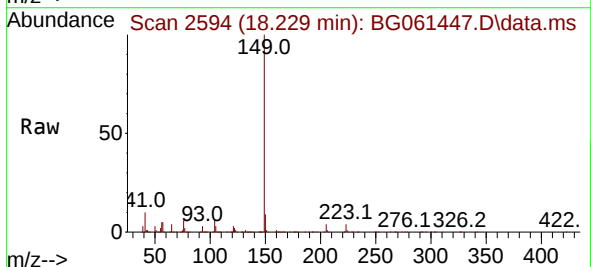
RT: 18.229 min Scan# 2594

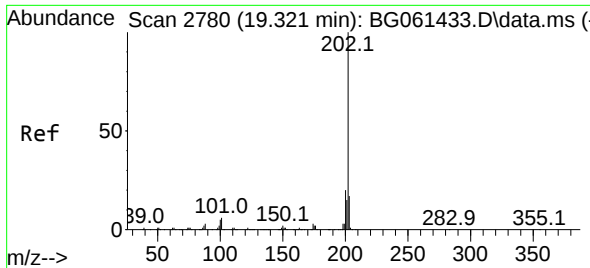
Delta R.T. 0.007 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

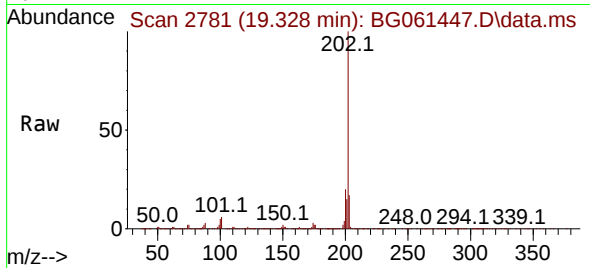
Tgt Ion:149 Resp: 464449
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.8 11.8
 104 5.6 4.8 7.2





#80
Fluoranthene
Concen: 31.485 ng/uI
RT: 19.328 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

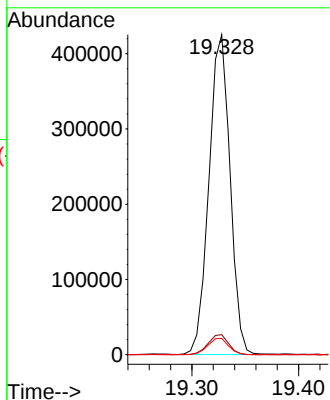
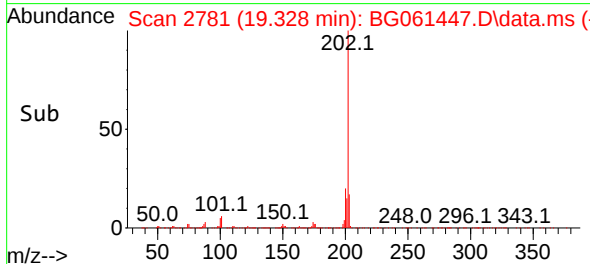
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:202 Resp: 583430
Ion Ratio Lower Upper
202 100
101 6.3 4.8 7.2
100 5.1 4.1 6.1

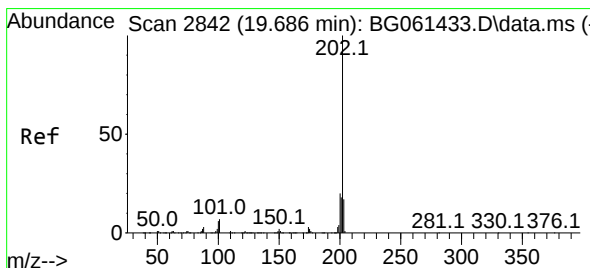
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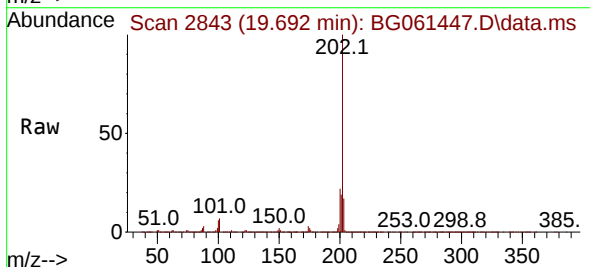


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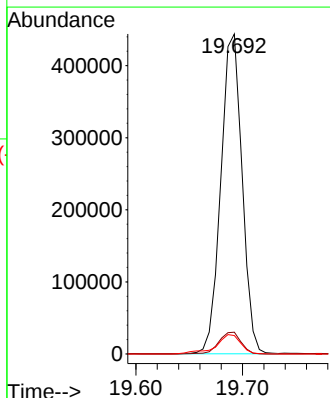
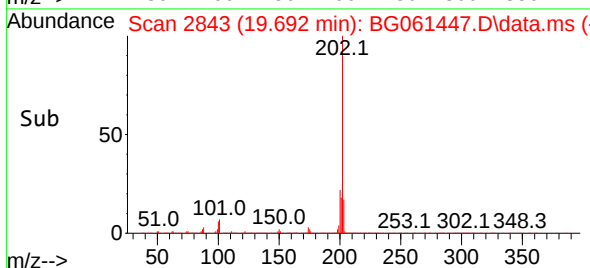
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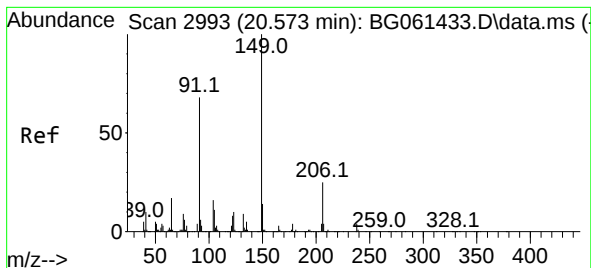


#82
Pyrene
Concen: 31.889 ng/uI
RT: 19.692 min Scan# 2843
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:202 Resp: 613373
Ion Ratio Lower Upper
202 100
101 6.8 5.7 8.5
100 5.7 5.1 7.7





#83

Butylbenzylphthalate

Concen: 31.719 ng/ul

RT: 20.574 min Scan# 2993

Delta R.T. 0.002 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

ClientSampleId :

SLCS150

Tgt Ion:149 Resp: 209588

Ion Ratio Lower Upper

149 100

91 71.4 54.8 82.2

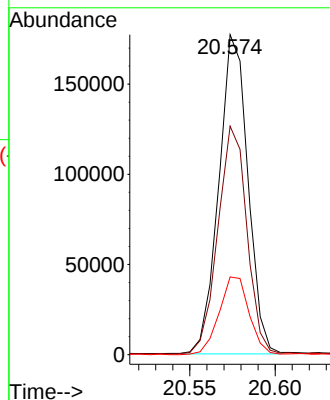
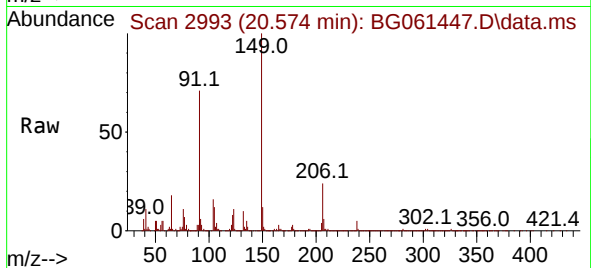
206 24.3 19.4 29.0

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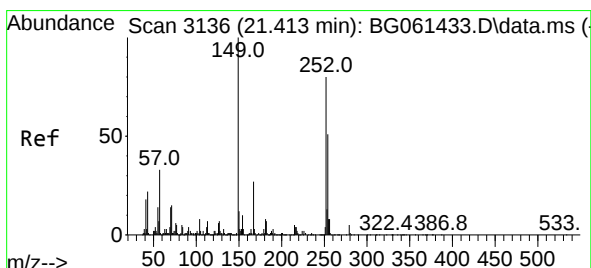
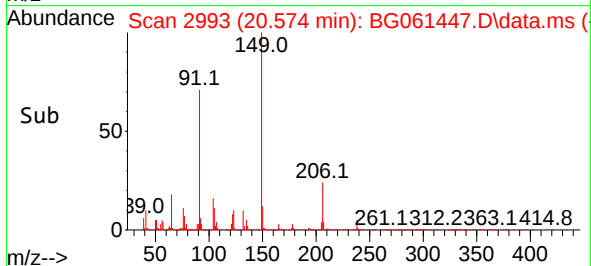
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#84

3,3'-Dichlorobenzidine

Concen: 34.962 ng/ul

RT: 21.420 min Scan# 3137

Delta R.T. 0.007 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

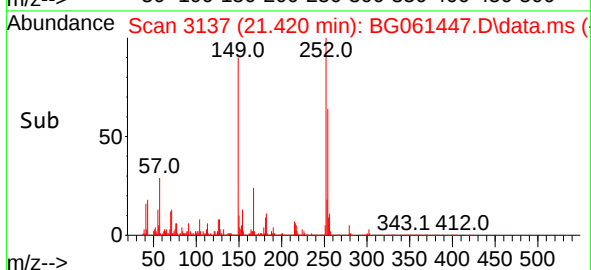
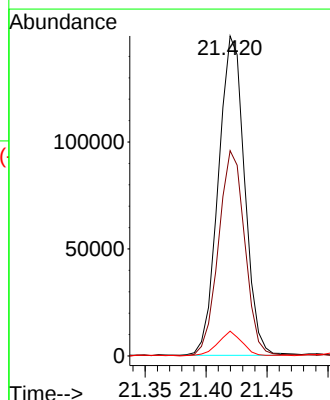
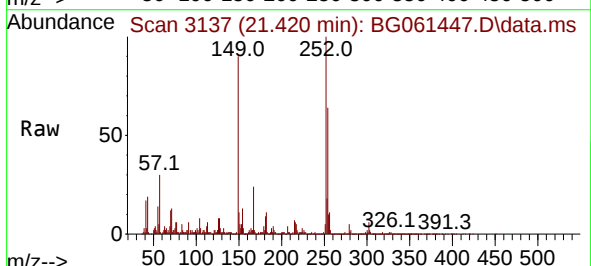
Tgt Ion:252 Resp: 223256

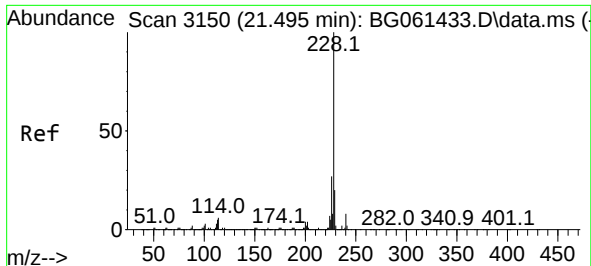
Ion Ratio Lower Upper

252 100

254 64.2 52.7 79.1

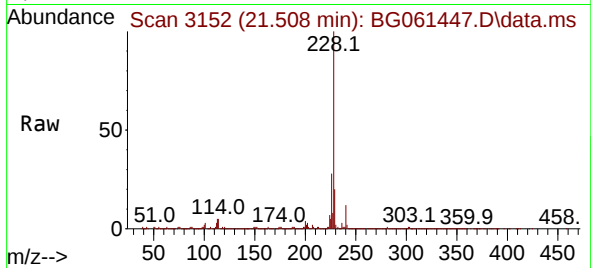
126 7.7 5.0 7.6#





#85
Benzo(a)anthracene
Concen: 31.832 ng/ul
RT: 21.508 min Scan# 3150
Delta R.T. 0.013 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

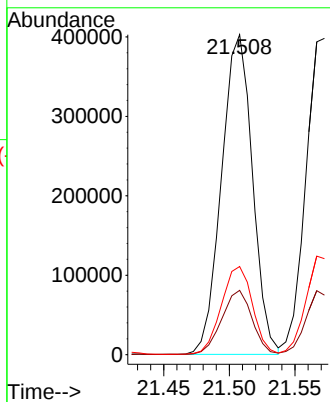
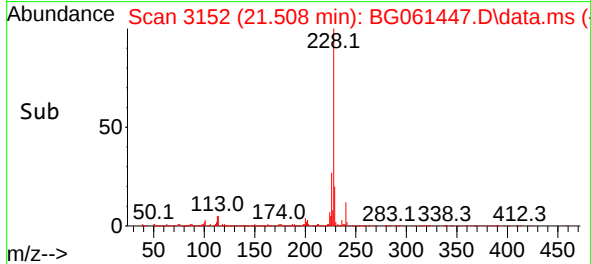
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:228 Resp: 66076
Ion Ratio Lower Upper
228 100
229 20.1 15.2 22.8
226 27.5 21.4 32.2

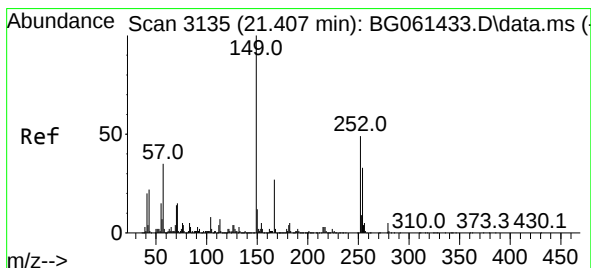
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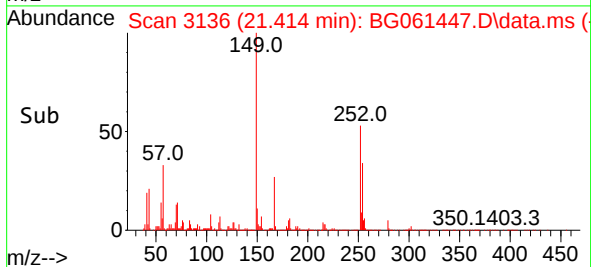
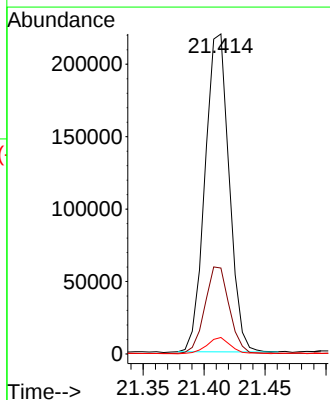
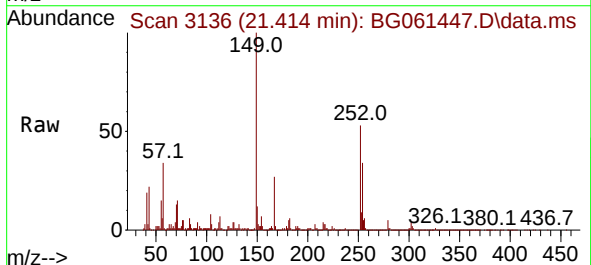
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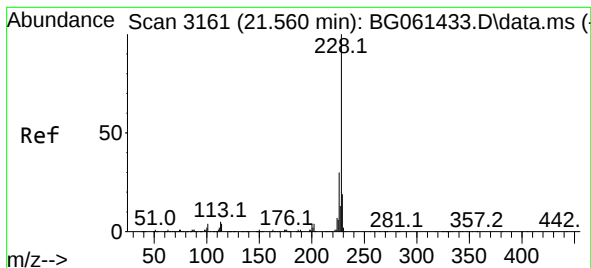
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#86
Bis(2-ethylhexyl)phthalate
Concen: 30.851 ng/ul
RT: 21.414 min Scan# 3136
Delta R.T. 0.007 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

Tgt Ion:149 Resp: 301747
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 5.2 3.3 4.9#





#87

Chrysene

Concen: 32.348 ng/ul

RT: 21.572 min Scan# 3161

Delta R.T. 0.019 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

ClientSampleId :

SLCS150

Tgt Ion:228 Resp: 618289

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

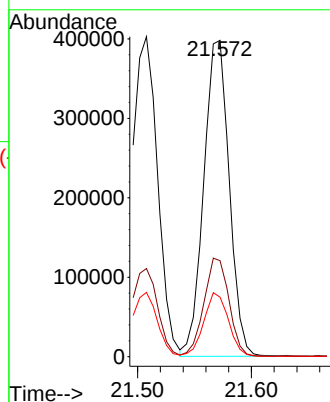
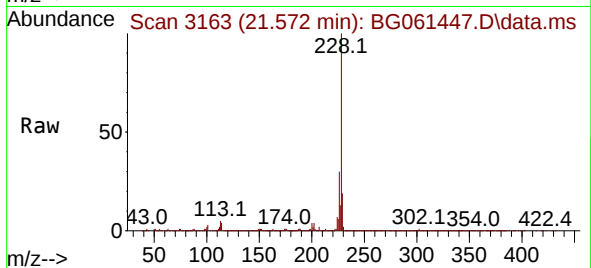
229 18.8 15.4 23.2

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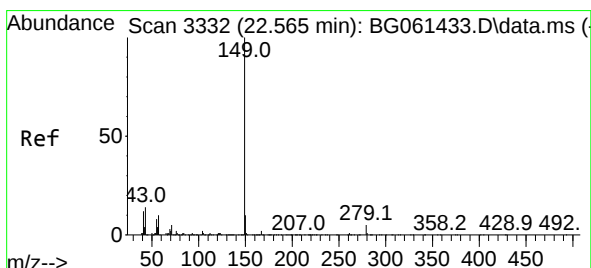
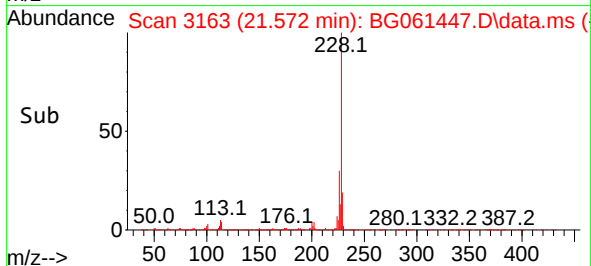
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#89

Di-n-octyl phthalate

Concen: 32.979 ng/ul

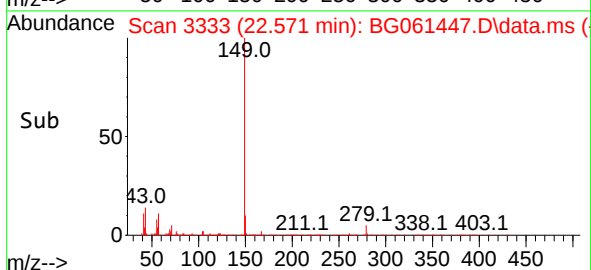
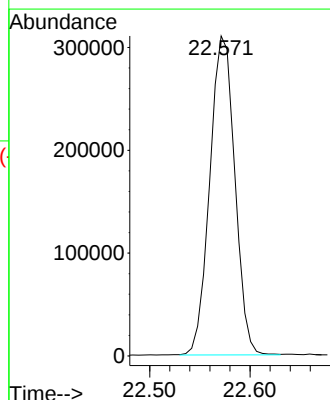
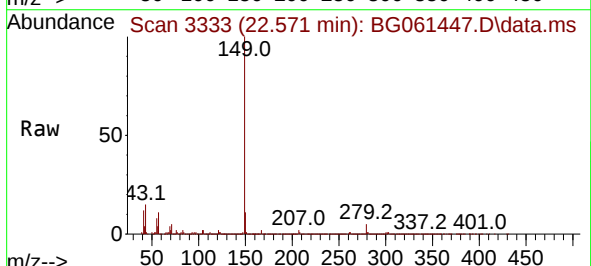
RT: 22.571 min Scan# 3333

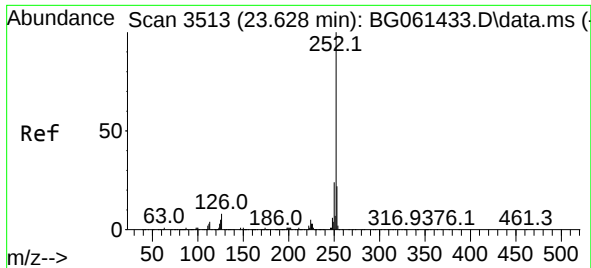
Delta R.T. 0.007 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

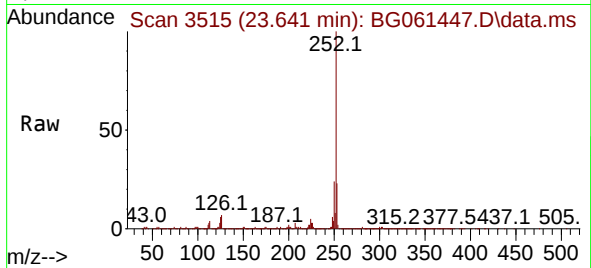
Tgt Ion:149 Resp: 538098





#90
Benzo(b)fluoranthene
Concen: 33.556 ng/u1
RT: 23.641 min Scan# 3515
Delta R.T. 0.025 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

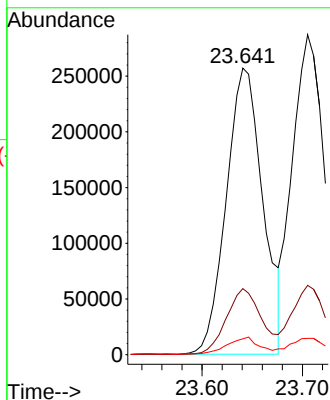
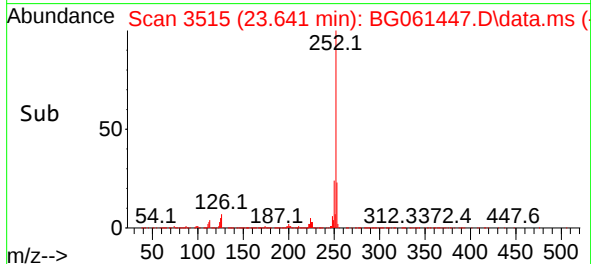
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:252 Resp: 651600
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 5.5 4.6 6.8

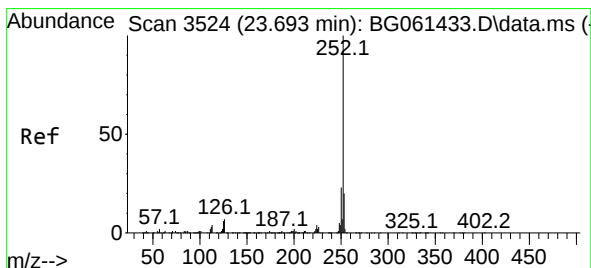
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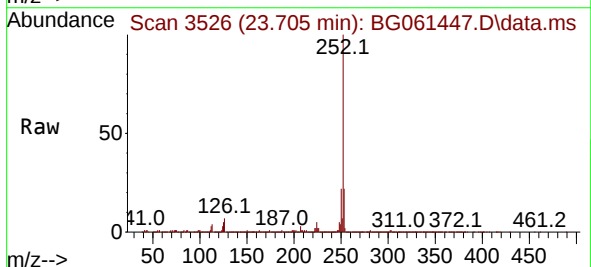


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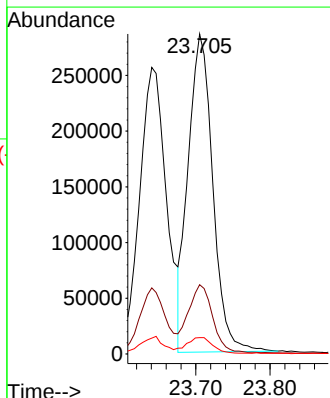
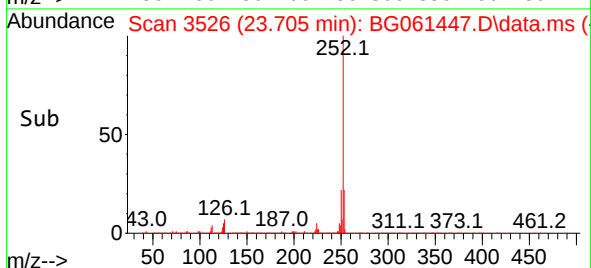
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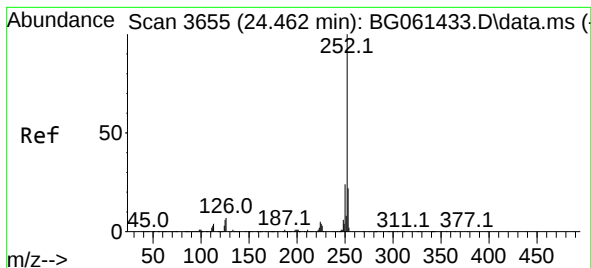


#91
Benzo(k)fluoranthene
Concen: 33.332 ng/u1
RT: 23.705 min Scan# 3526
Delta R.T. 0.025 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:252 Resp: 657068
Ion Ratio Lower Upper
252 100
253 21.7 16.0 24.0
125 5.1 4.3 6.5





#93

Benzo(a)pyrene

Concen: 30.106 ng/ul

RT: 24.481 min Scan# 30

Delta R.T. 0.031 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

Instrument :

BNA_G

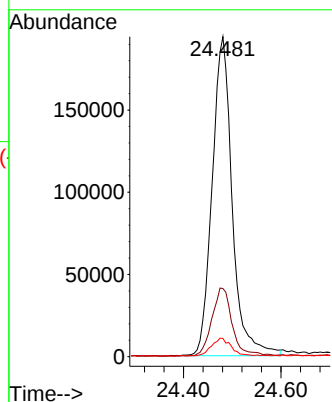
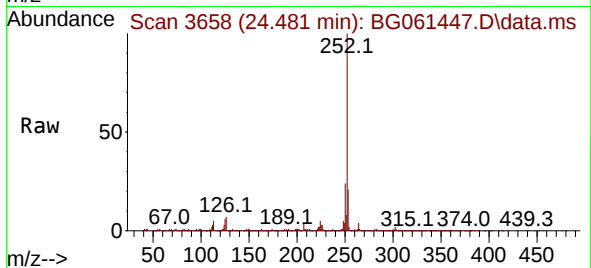
ClientSampleId :

SLCS150

Tgt Ion:	252	Resp:	55512
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.4	24.6
125	5.7	4.3	6.5

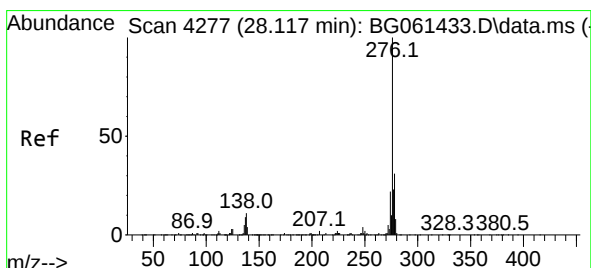
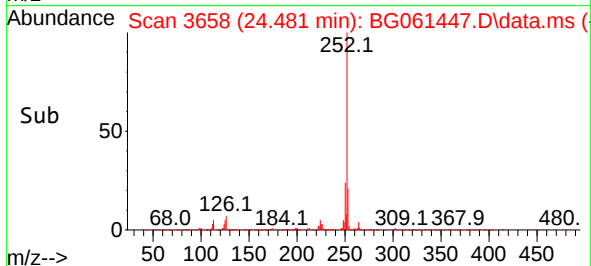
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#94

Indeno(1,2,3-cd)pyrene

Concen: 30.400 ng/ul m

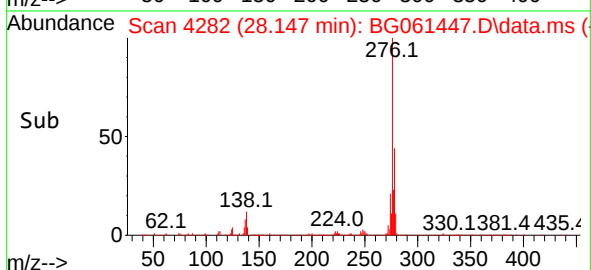
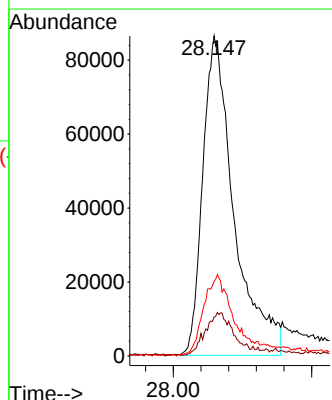
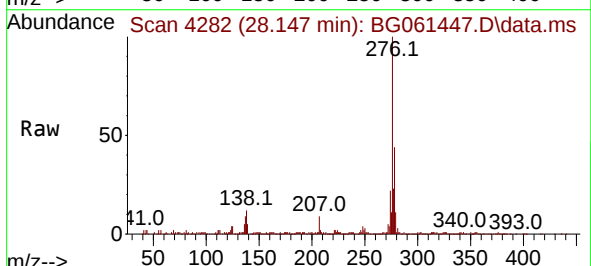
RT: 28.147 min Scan# 4282

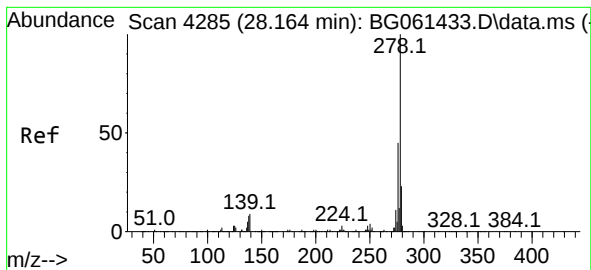
Delta R.T. 0.054 min

Lab File: BG061447.D

Acq: 4 Jun 2024 7:52

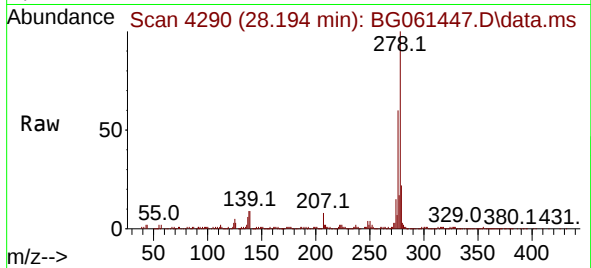
Tgt Ion:	276	Resp:	677856
Ion Ratio	Lower	Upper	
276	100		
138	12.1	8.6	13.0
277	23.3	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 31.429 ng/ul m
RT: 28.194 min Scan# 4285
Delta R.T. 0.054 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52

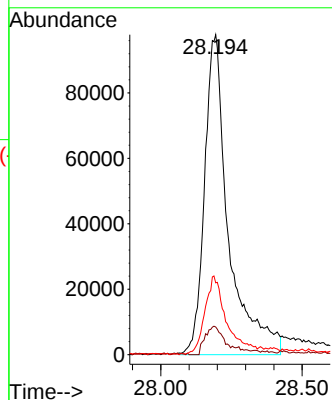
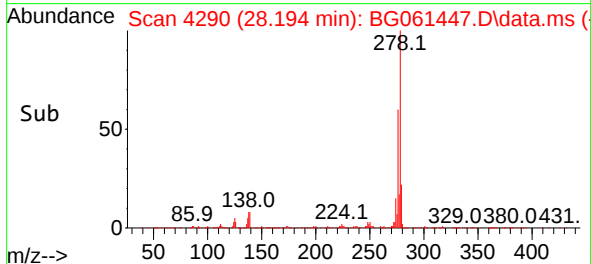
Instrument :
BNA_G
ClientSampleId :
SLCS150



Tgt Ion:278 Resp: 577849
Ion Ratio Lower Upper
278 100
139 8.7 6.4 9.6
279 22.4 19.9 29.9

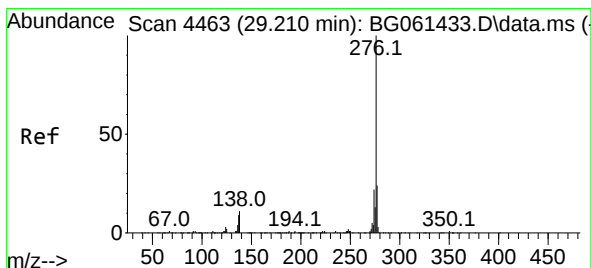
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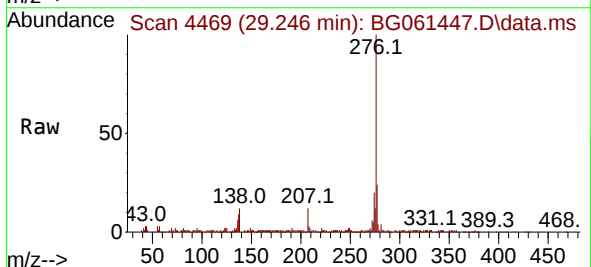


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ahmed

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#96
Benzo(g,h,i)perylene
Concen: 25.658 ng/ul m
RT: 29.246 min Scan# 4469
Delta R.T. 0.072 min
Lab File: BG061447.D
Acq: 4 Jun 2024 7:52



Tgt Ion:276 Resp: 455149
Ion Ratio Lower Upper
276 100
138 11.5 8.7 13.1
277 24.0 18.2 27.2

