

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049799.D
 Acq On : 11 Aug 2021 22:26
 Operator : CG/JU
 Sample : PB138304BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS304

Manual Integrations
 APPROVED

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Quant Time: Aug 12 01:32:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	23053	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	93814	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	68893	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.436	188	162239	20.000	ng/u1	0.00
79) Chrysene-d12	21.719	240	156581	20.000	ng/u1	0.00
88) Perylene-d12	24.997	264	162214	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	2921	5.924	ng/uL	0.00
4) Pyridine-d5	3.837	84	44692	30.205	ng/u1	0.00
7) Phenol-d5	7.197	99	68542	32.761	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.356	67	37239	30.987	ng/u1	0.00
11) 2-Chlorophenol-d4	7.561	132	53493	35.723	ng/u1	0.00
15) 4-Methylphenol-d8	8.748	113	54121	33.927	ng/u1	0.00
21) Nitrobenzene-d5	9.206	128	27476	37.180	ng/u1	0.00
24) 2-Nitrophenol-d4	9.929	143	30562	36.213	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.475	165	55680	34.989	ng/u1	0.00
31) 4-Chloroaniline-d4	10.986	131	69848	32.062	ng/u1	0.00
46) Dimethylphthalate-d6	14.088	166	191874	35.490	ng/u1	0.00
49) Acenaphthylene-d8	14.382	160	221879	34.495	ng/u1	0.00
54) 4-Nitrophenol-d4	14.899	143	32149	36.779	ng/u1	0.00
60) Fluorene-d10	15.680	176	164733	35.448	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	39654	36.315	ng/u1	0.00
73) Anthracene-d10	17.542	188	268235	35.025	ng/u1	0.00
81) Pyrene-d10	19.827	212	320714	37.174	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.773	264	310352	34.917	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.449	88	7156m	11.976	ng/uL	
5) Pyridine	3.855	79	48161	29.358	ng/u1	93
6) Benzaldehyde	7.168	77	47339m	42.456	ng/u1	
8) Phenol	7.221	94	71236	34.367	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.450	93	47732	33.192	ng/u1	94
12) 2-Chlorophenol	7.597	128	51224	34.206	ng/u1	88
13) 2-Methylphenol	8.478	108	55818	34.392	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.560	45	51501m	31.336	ng/u1	
16) Acetophenone	8.860	105	89860	33.941	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.842	70	45666	32.084	ng/u1#	98
18) 4-Methylphenol	8.807	108	57215	33.743	ng/u1	83
19) Hexachloroethane	9.124	117	22995	34.625	ng/u1	87
22) Nitrobenzene	9.247	77	76576	34.943	ng/u1	98
23) Isophorone	9.770	82	131310	35.433	ng/u1	97
25) 2-Nitrophenol	9.958	139	31971	36.984	ng/u1	94
26) 2,4-Dimethylphenol	10.023	107	69116	34.646	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.252	93	64869	34.550	ng/u1	97
29) 2,4-Dichlorophenol	10.504	162	54568	36.254	ng/u1	96
30) Naphthalene	10.904	128	173743	35.463	ng/u1	97
32) 4-Chloroaniline	11.016	127	70709	33.919	ng/u1	93
33) Hexachlorobutadiene	11.186	225	40441	32.710	ng/u1	96
34) Caprolactam	11.773	113	20173m	41.921	ng/u1	
35) 4-Chloro-3-methylphenol	12.143	107	64903	37.208	ng/u1	94
36) 2-Methylnaphthalene	12.514	142	130795	34.866	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.731	142	126953	34.778	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.878	216	72685	33.971	ng/ul	98
40) Hexachlorocyclopentadiene	12.854	237	26200	20.761	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.119	196	48755	35.608	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.201	196	51374	34.968	ng/ul	97
43) 1,1'-Biphenyl	13.518	154	174413	33.985	ng/ul	98
44) 2-Chloronaphthalene	13.565	162	138876	34.568	ng/ul	97
45) 2-Nitroaniline	13.765	65	50614	35.786	ng/ul	96
47) Dimethylphthalate	14.135	163	189064	35.231	ng/ul	99
48) 2,6-Dinitrotoluene	14.258	165	40073	36.563	ng/ul	95
50) Acenaphthylene	14.411	152	211349	34.826	ng/ul	97
51) 3-Nitroaniline	14.593	138	38137	39.086	ng/ul	92
52) Acenaphthene	14.752	153	147895	34.119	ng/ul	97
53) 2,4-Dinitrophenol	14.805	184	23816	39.441	ng/ul	94
55) 4-Nitrophenol	14.910	109	41925	36.675	ng/ul	88
56) Dibenzofuran	15.086	168	209167	34.784	ng/ul	99
57) 2,4-Dinitrotoluene	15.051	165	61276	38.760	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.316	232	48687	40.215	ng/ul#	93
59) Diethylphthalate	15.498	149	201765	37.291	ng/ul	96
61) Fluorene	15.733	166	177569	36.312	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.721	204	93702	35.196	ng/ul	96
63) 4-Nitroaniline	15.756	138	42541	46.632	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.821	198	36831	35.995	ng/ul#	98
67) N-Nitrosodiphenylamine	15.938	169	153760	34.387	ng/ul	93
68) 4-Bromophenyl-phenylether	16.620	248	66303	35.133	ng/ul	96
69) Hexachlorobenzene	16.743	284	75078	35.143	ng/ul	97
70) Atrazine	16.890	200	68826	34.990	ng/ul	93
71) Pentachlorophenol	17.096	266	35938	35.125	ng/ul	94
72) Phenanthrene	17.483	178	304702	35.484	ng/ul	99
74) Anthracene	17.571	178	302445	35.210	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.489	216	76729	32.198	ng/ul	97
76) Pentachlorobenzene	15.010	250	82805	32.948	ng/ul	95
77) Carbazole	17.842	167	280328	36.520	ng/ul	97
78) Di-n-butylphthalate	18.388	149	347760	37.055	ng/ul	99
80) Fluoranthene	19.492	202	392139	36.830	ng/ul	100
82) Pyrene	19.857	202	384342	36.192	ng/ul	99
83) Butylbenzylphthalate	20.732	149	155852	38.510	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.613	252	139960	37.756	ng/ul	99
85) Benzo(a)anthracene	21.701	228	372901	36.273	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.589	149	224178	37.816	ng/ul	98
87) Chrysene	21.772	228	353176	36.784	ng/ul	97
89) Di-n-octyl phthalate	22.817	149	372151	36.780	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	398814	37.616	ng/ul	98
91) Benzo(k)fluoranthene	24.021	252	382020	36.288	ng/ul	99
93) Benzo(a)pyrene	24.844	252	347413	37.222	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.750	276	456066	37.234	ng/ul	99
95) Dibenzo(a,h)anthracene	28.809	278	375649	36.763	ng/ul#	98
96) Benzo(g,h,i)perylene	29.925	276	377495	37.061	ng/ul	95

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

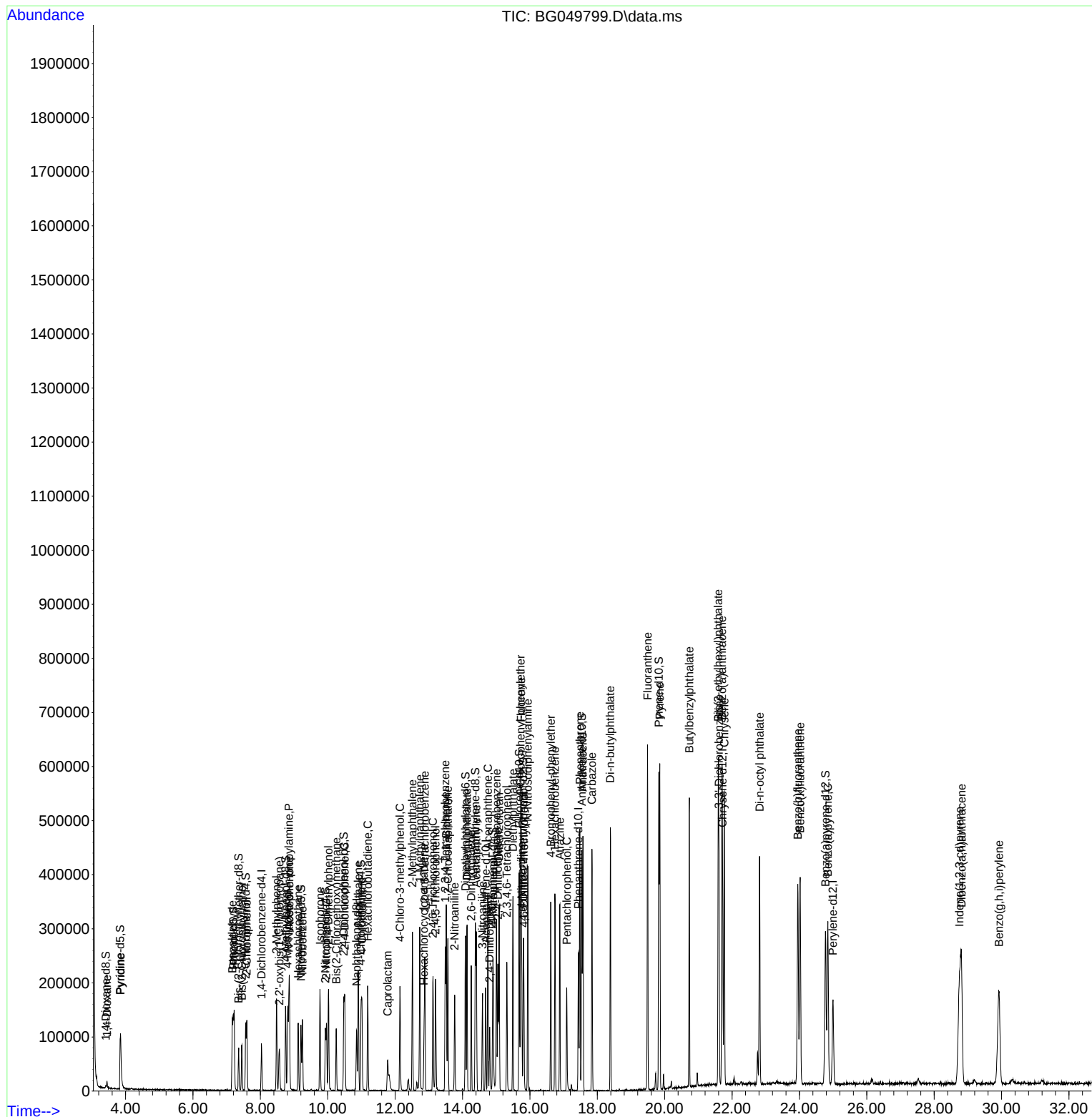
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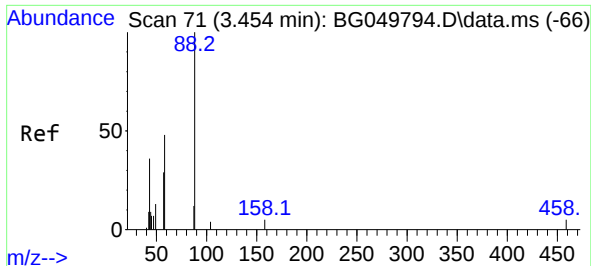
Instrument :
BNA_G
ClientSampled :
SLCS304

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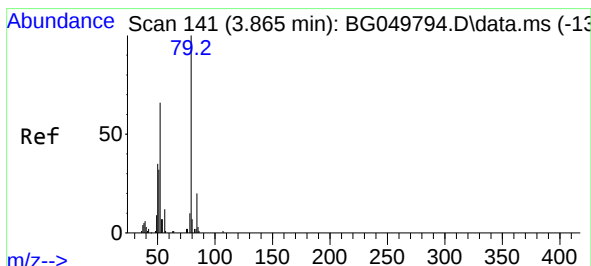
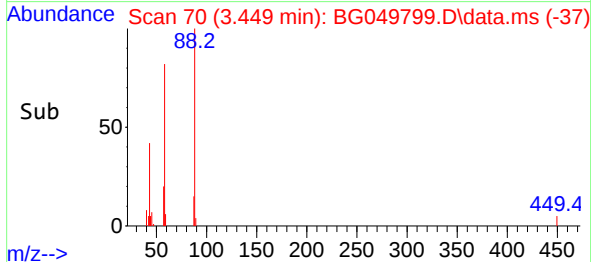
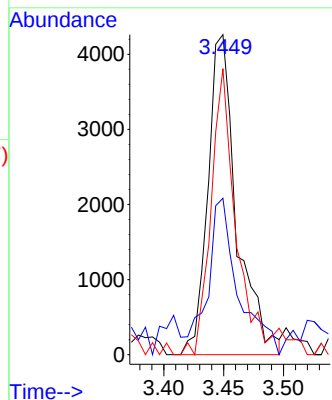
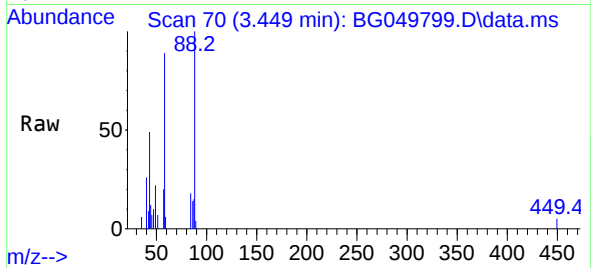
#2
1,4-Dioxane
Concen: 11.976 ng/uL m
RT: 3.449 min Scan# 70
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion: 88 Resp: 7156
Ion Ratio Lower Upper
88 100
43 48.9 29.4 44.2#
58 89.4 45.9 68.9#

Instrument :
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ClientSampleId :
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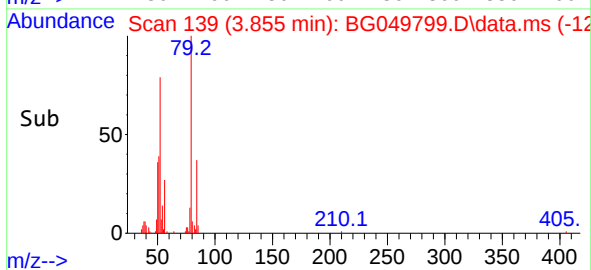
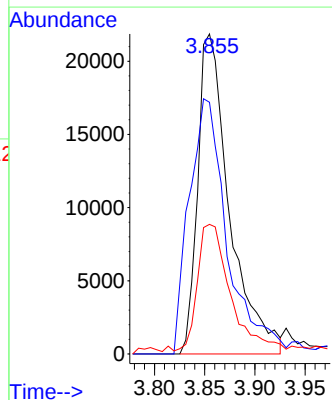
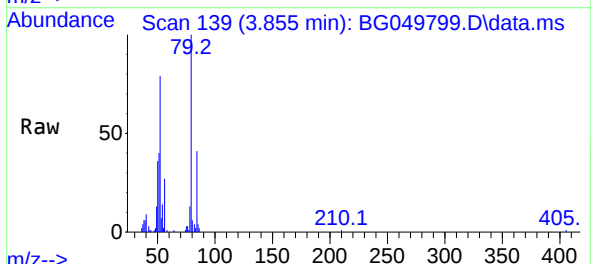
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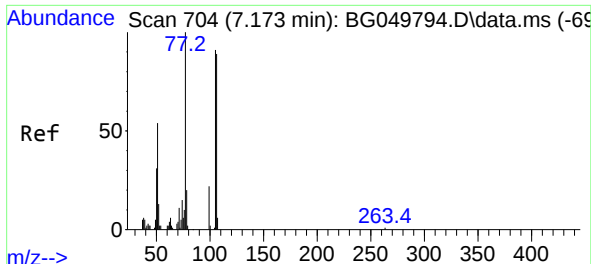
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#5
Pyridine
Concen: 29.358 ng/uL
RT: 3.855 min Scan# 139
Delta R.T. -0.010 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion: 79 Resp: 48161
Ion Ratio Lower Upper
79 100
52 78.7 56.2 84.4
51 40.5 31.2 46.8





#6
Benzaldehyde
Concen: 42.456 ng/ul m
RT: 7.168 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

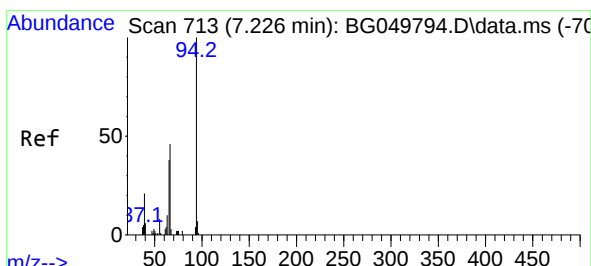
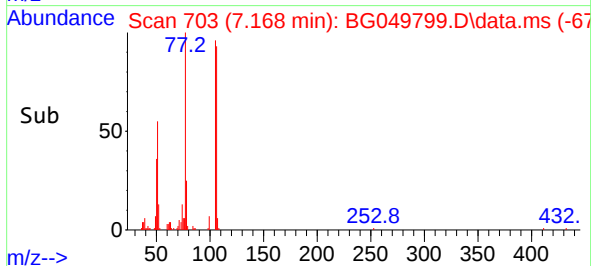
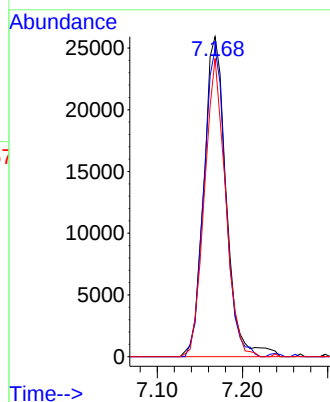
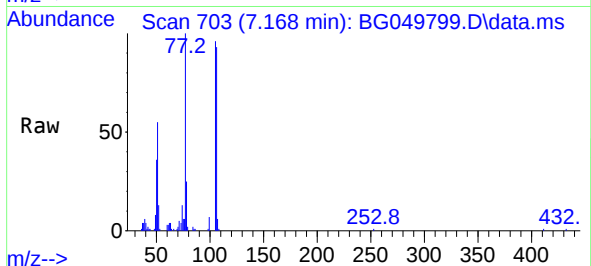
Tgt Ion: 77 Resp: 47339

Ion	Ratio	Lower	Upper
77	100		
105	96.2	83.3	124.9
106	93.2	81.0	121.4

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ClientSampleId :
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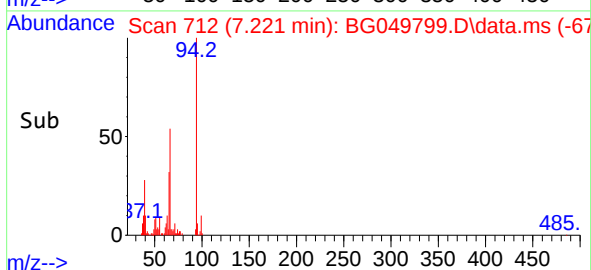
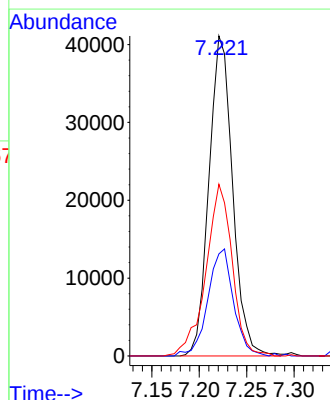
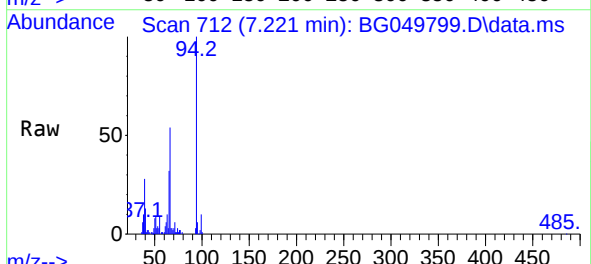
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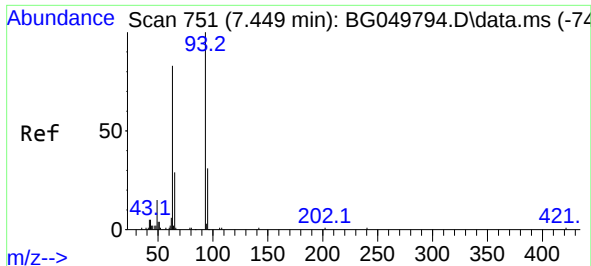


#8
Phenol
Concen: 34.367 ng/ul
RT: 7.221 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion: 94 Resp: 71236

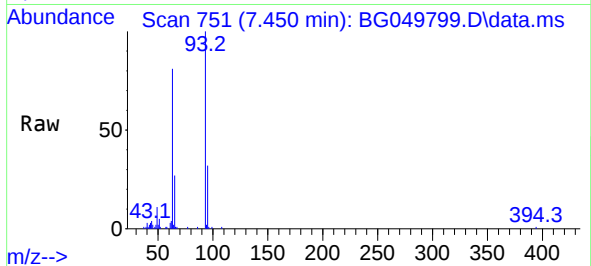
Ion	Ratio	Lower	Upper
94	100		
65	31.9	24.7	37.1
66	53.7	43.7	65.5





#10
Bis(2-Chloroethyl)ether
Concen: 33.192 ng/ul
RT: 7.450 min Scan# 751
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

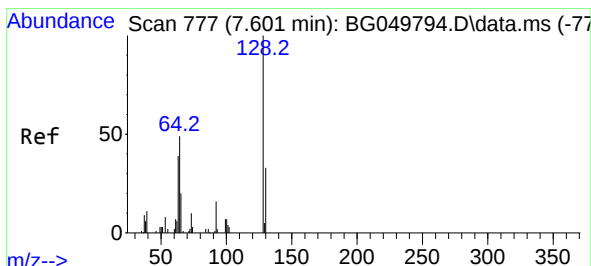
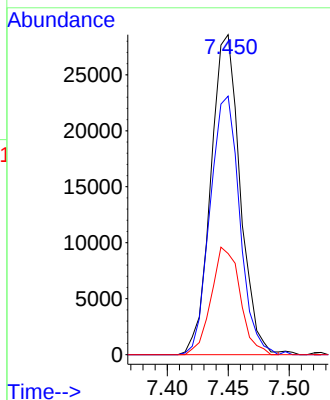
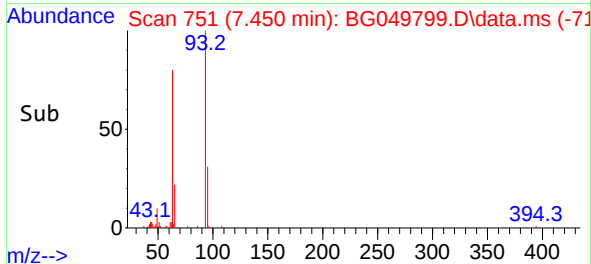
Instrument :
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ClientSampled :
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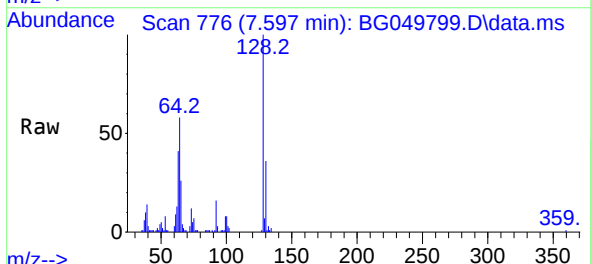
Tgt Ion: 93 Resp: 47732
Ion Ratio Lower Upper
93 100
63 80.8 60.0 90.0
95 31.6 24.2 36.2

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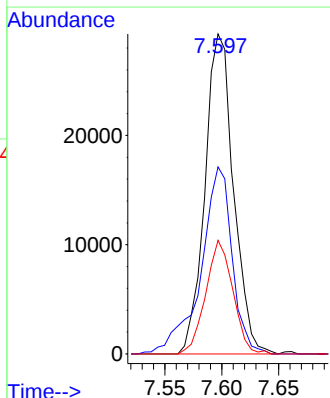
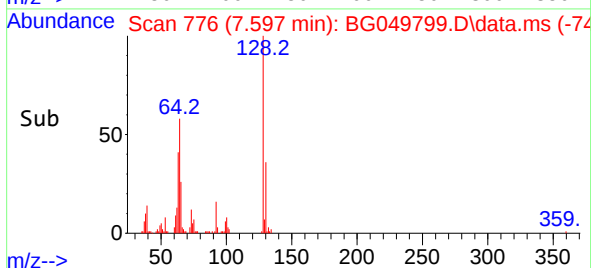
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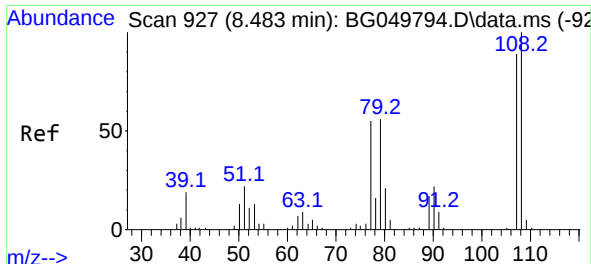


#12
2-Chlorophenol
Concen: 34.206 ng/ul
RT: 7.597 min Scan# 776
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion: 128 Resp: 51224
Ion Ratio Lower Upper
128 100
64 58.4 39.9 59.9
130 35.5 23.8 35.6





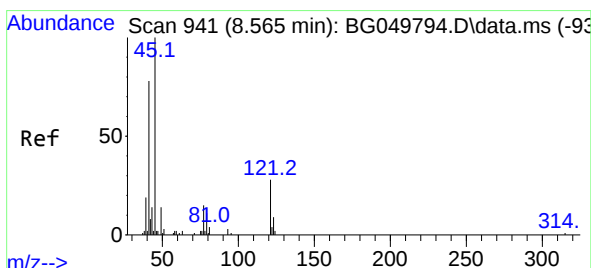
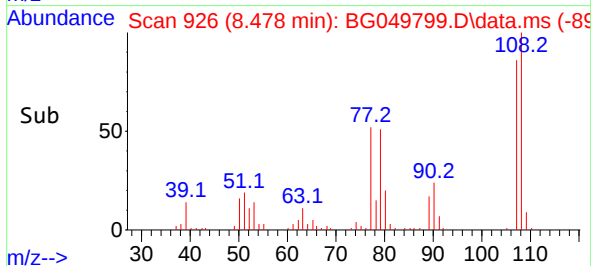
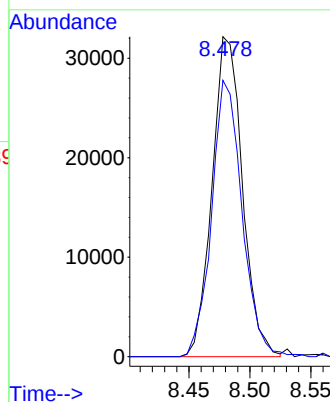
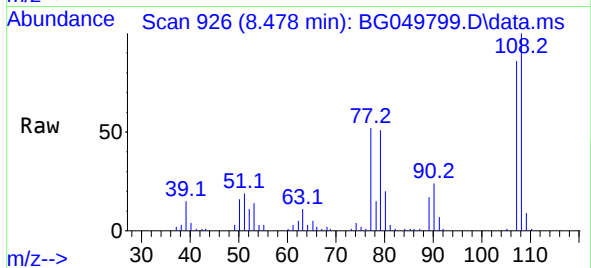
#13
2-Methylphenol
Concen: 34.392 ng/ul
RT: 8.478 min Scan# 926
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:108 Resp: 55818
Ion Ratio Lower Upper
108 100
107 86.4 74.6 111.8

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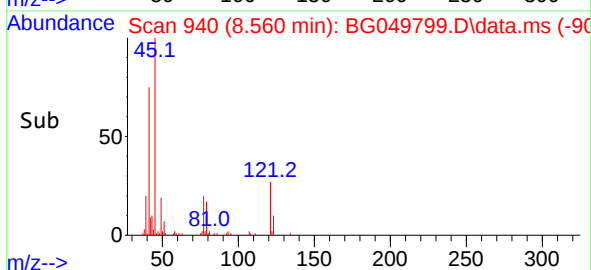
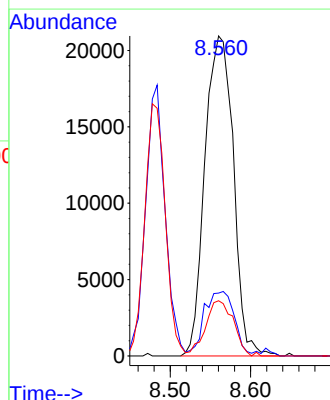
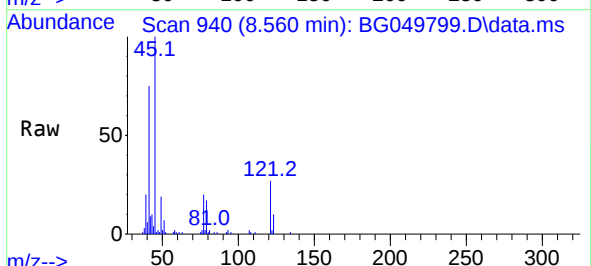
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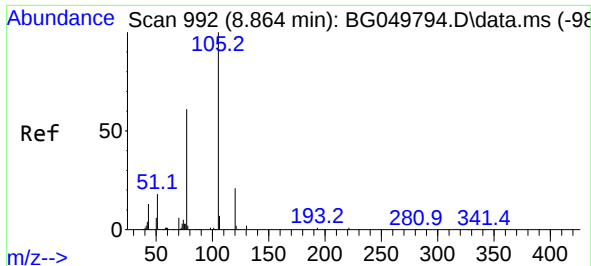
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.336 ng/ul m
RT: 8.560 min Scan# 940
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

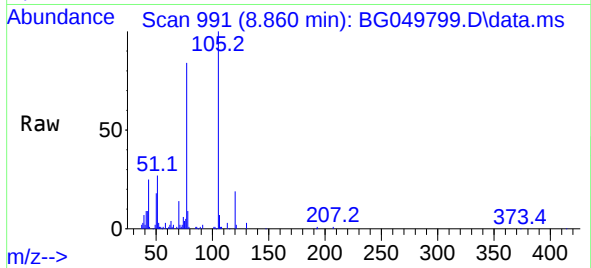
Tgt Ion: 45 Resp: 51501
Ion Ratio Lower Upper
45 100
77 19.7 20.5 30.7#
79 17.2 12.3 18.5





#16
Acetophenone
Concen: 33.941 ng/ul
RT: 8.860 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

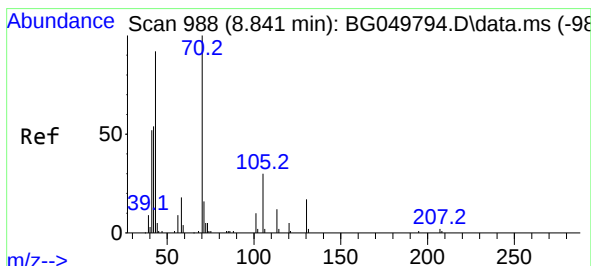
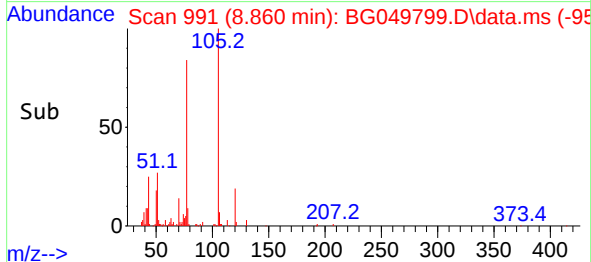
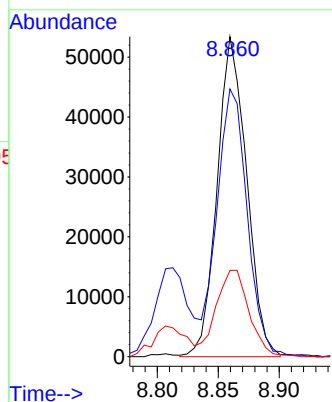
Instrument :
BNA_G
ClientSampleId :
SLCS304



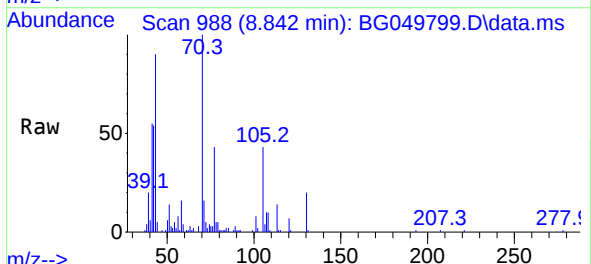
Tgt Ion: 105 Resp: 89860
Ion Ratio Lower Upper
105 100
77 83.6 70.4 105.6
51 27.0 25.1 37.7

Manual Integrations
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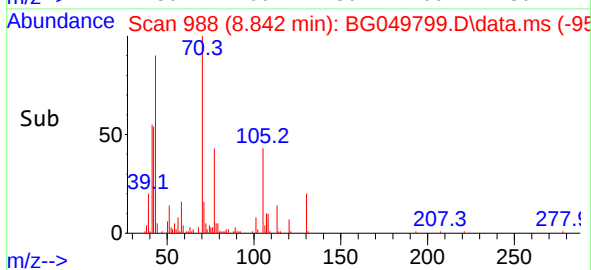
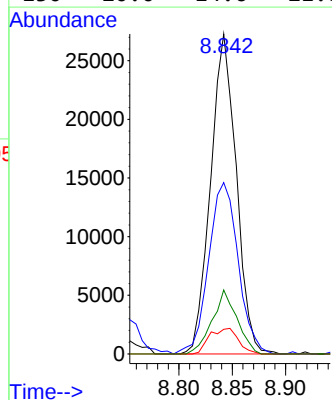
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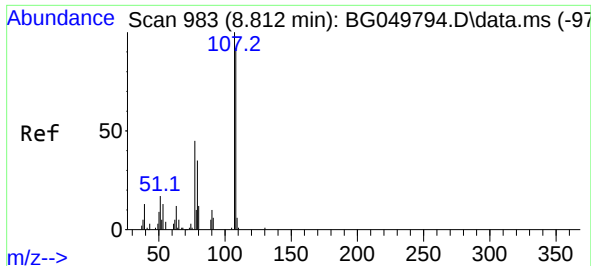


#17
N-Nitroso-di-n-propylamine
Concen: 32.084 ng/ul
RT: 8.842 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion: 70 Resp: 45666
Ion Ratio Lower Upper
70 100
42 53.5 43.1 64.7
101 7.7 8.3 12.5#
130 20.0 14.6 21.8





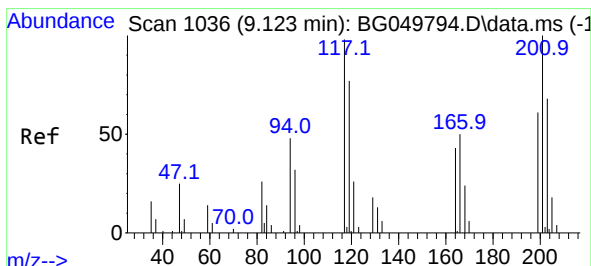
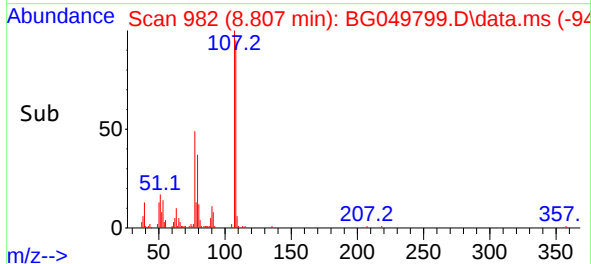
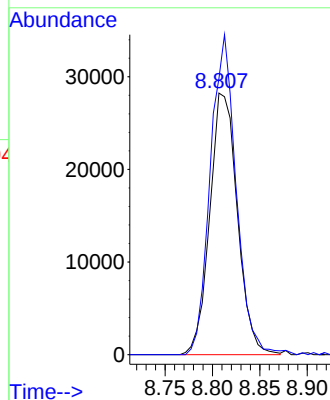
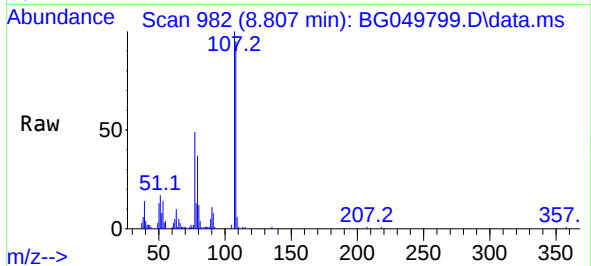
#18
4-Methylphenol
Concen: 33.743 ng/ul
RT: 8.807 min Scan# 982
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:108 Resp: 57215
Ion Ratio Lower Upper
108 100
107 105.6 99.7 149.5

Instrument :
BNA_G
ClientSampled :
SLCS304

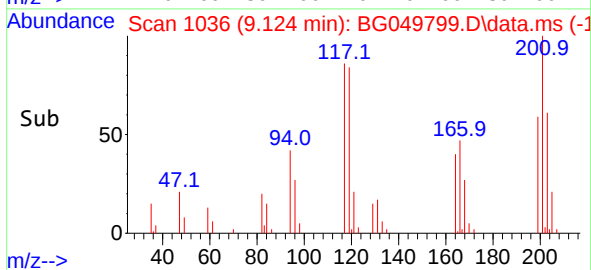
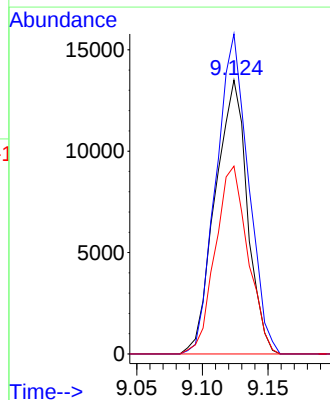
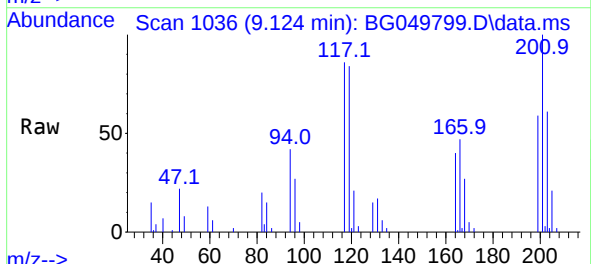
Manual Integrations
APPROVED

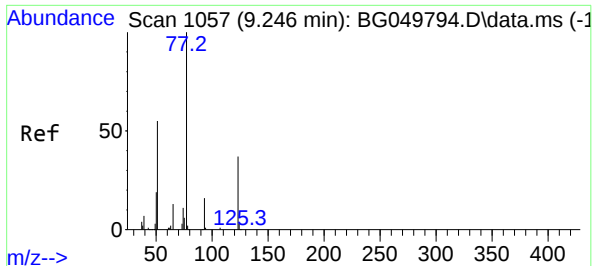
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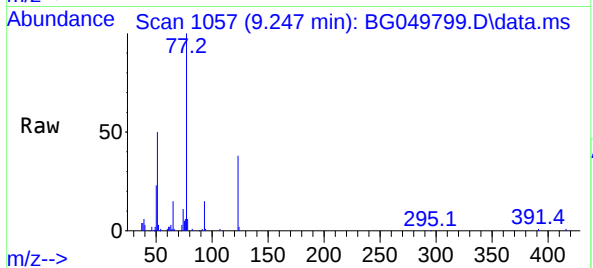
#19
Hexachloroethane
Concen: 34.625 ng/ul
RT: 9.124 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:117 Resp: 22995
Ion Ratio Lower Upper
117 100
201 116.8 79.3 118.9
199 68.6 60.0 90.0

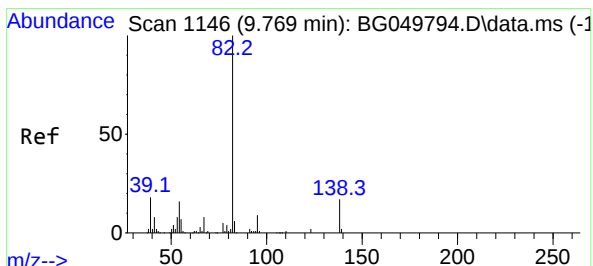
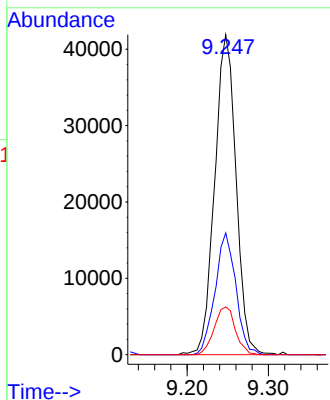
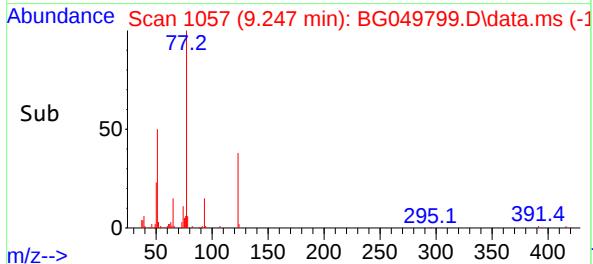




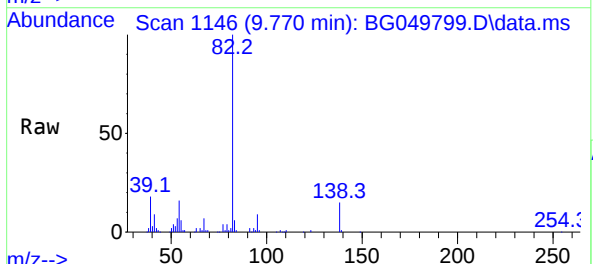
#22
Nitrobenzene
Concen: 34.943 ng/ul
RT: 9.247 min Scan# 1057
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



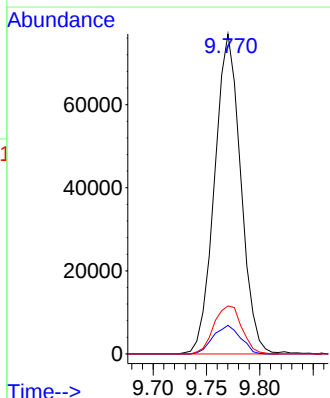
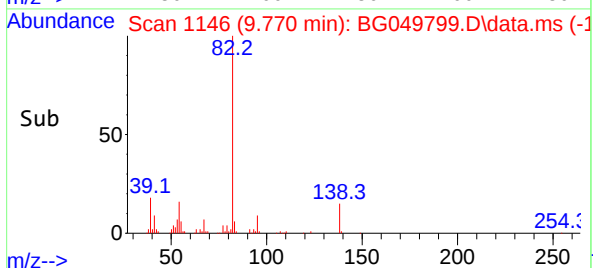
Tgt Ion: 77 Resp: 76576
Ion Ratio Lower Upper
77 100
123 38.1 29.8 44.8
65 14.9 11.0 16.4



#23
Isophorone
Concen: 35.433 ng/ul
RT: 9.770 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



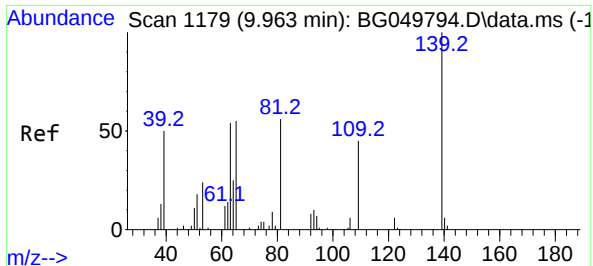
Tgt Ion: 82 Resp: 131310
Ion Ratio Lower Upper
82 100
95 8.9 8.9 13.3
138 15.0 11.8 17.8



Instrument :
BNA_G
ClientSampled :
SLCS304

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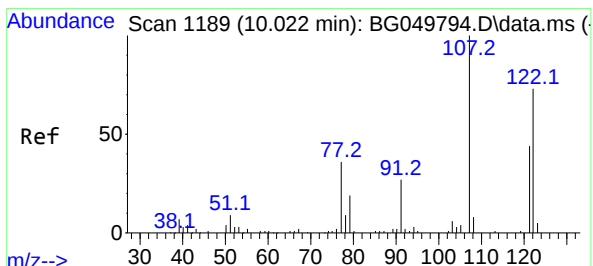
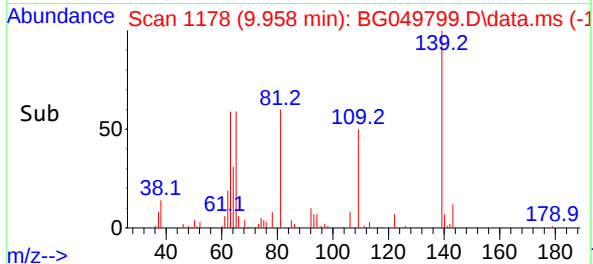
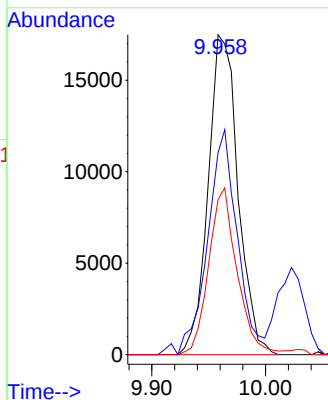
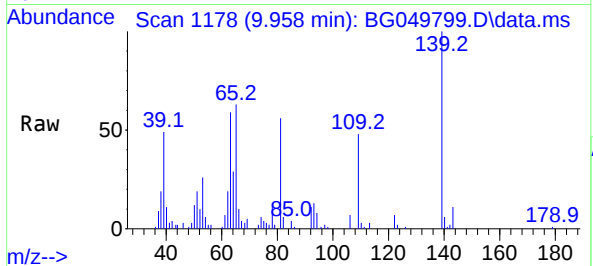
#25
2-Nitrophenol
Concen: 36.984 ng/ul
RT: 9.958 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:139 Resp: 31971
Ion Ratio Lower Upper
139 100
65 63.1 51.9 77.9
109 48.4 32.8 49.2

Instrument :
BNA_G
ClientSampled :
SLCS304

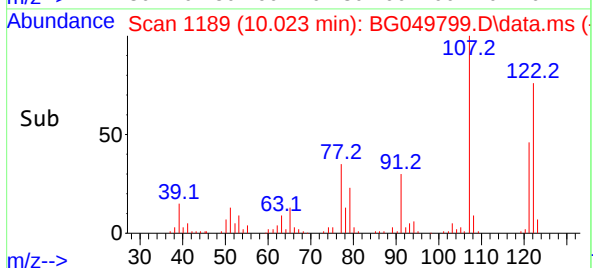
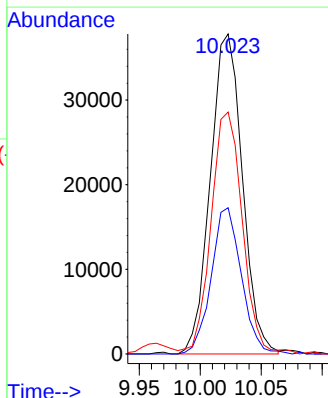
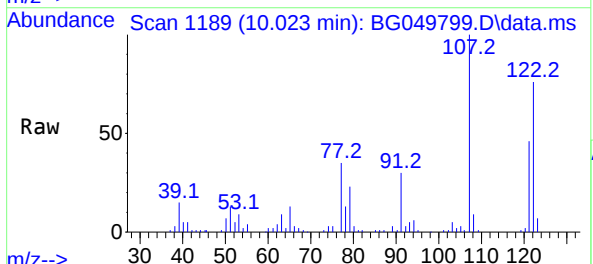
Manual Integrations
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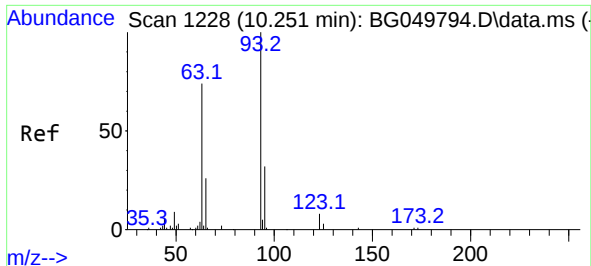
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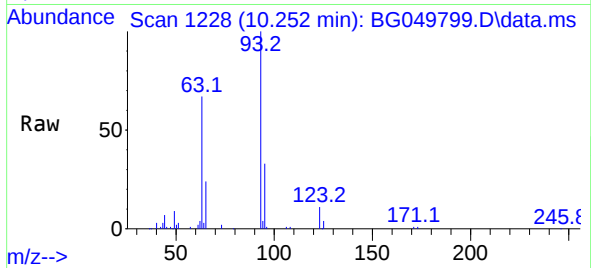
#26
2,4-Dimethylphenol
Concen: 34.646 ng/ul
RT: 10.023 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:107 Resp: 69116
Ion Ratio Lower Upper
107 100
121 45.7 36.0 54.0
122 75.6 58.2 87.2

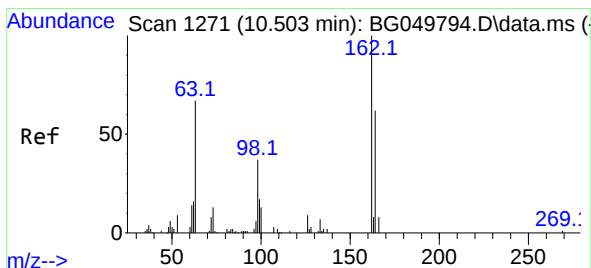
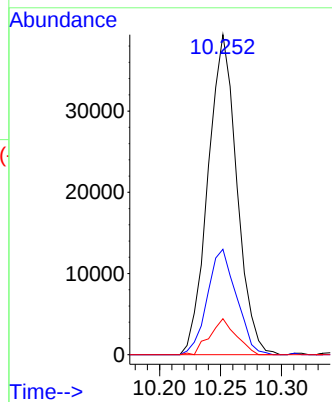
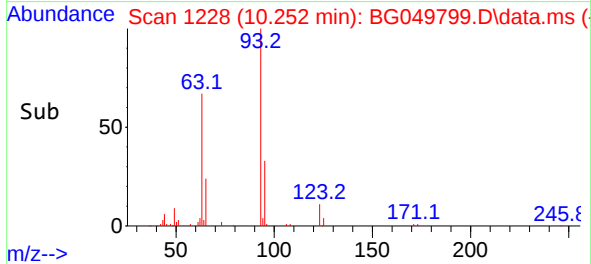




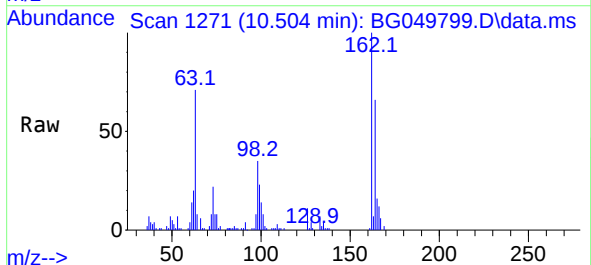
#27
Bis(2-Chloroethoxy)methane
Concen: 34.550 ng/ul
RT: 10.252 min Scan# 1228
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



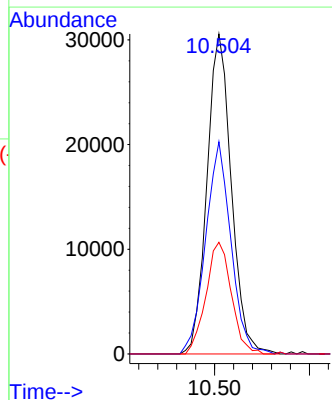
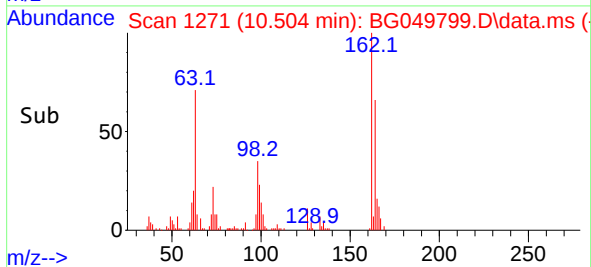
Tgt Ion: 93 Resp: 64869
Ion Ratio Lower Upper
93 100
95 32.9 27.7 41.5
123 11.2 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 36.254 ng/ul
RT: 10.504 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



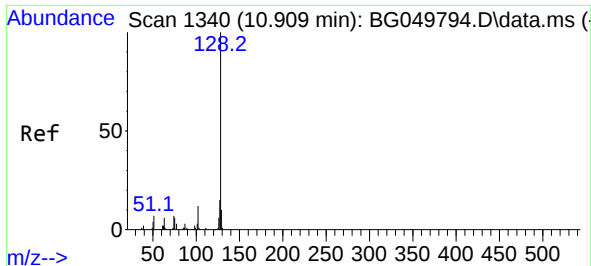
Tgt Ion: 162 Resp: 54568
Ion Ratio Lower Upper
162 100
164 66.3 54.6 81.8
98 34.9 25.1 37.7



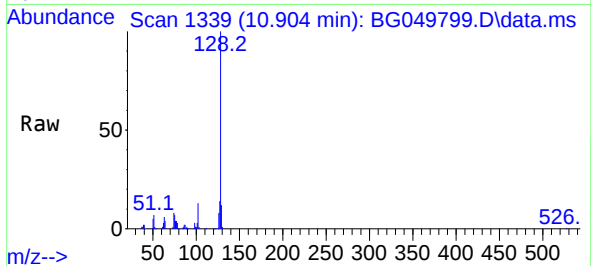
Instrument :
BNA_G
ClientSampled :
SLCS304

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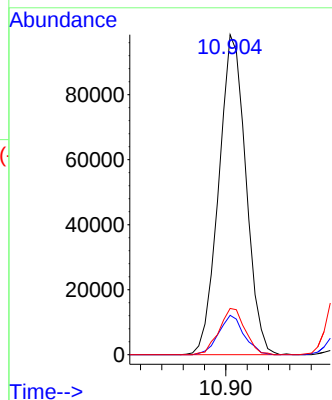
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#30
Naphthalene
Concen: 35.463 ng/ul
RT: 10.904 min Scan# 1339
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



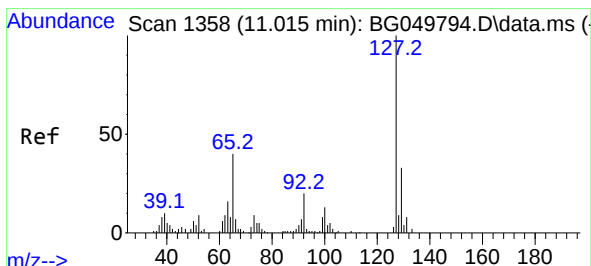
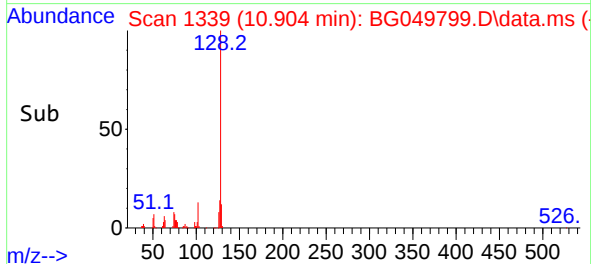
Tgt Ion:128 Resp: 173743
Ion Ratio Lower Upper
128 100
129 12.3 8.7 13.1
127 14.4 10.6 16.0



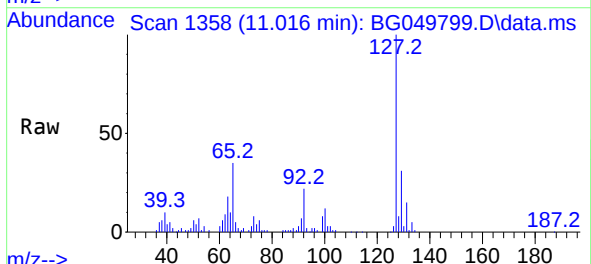
Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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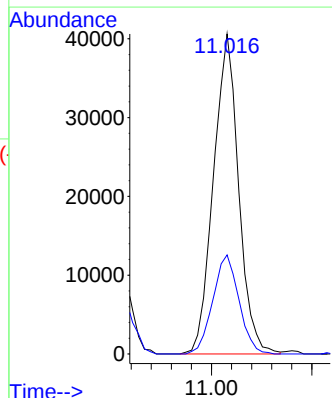
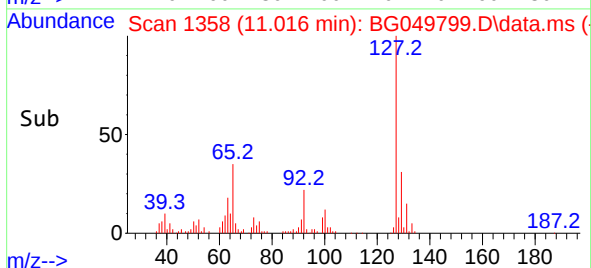
mohammad
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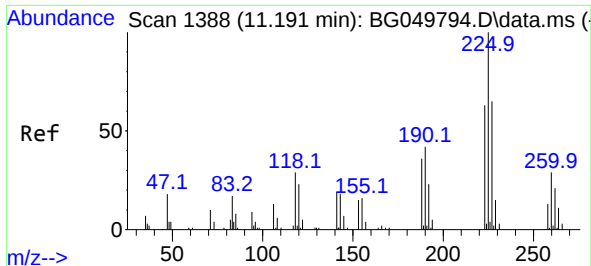


#32
4-Chloroaniline
Concen: 33.919 ng/ul
RT: 11.016 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



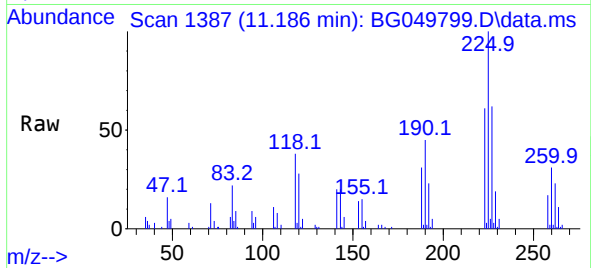
Tgt Ion:127 Resp: 70709
Ion Ratio Lower Upper
127 100
129 31.0 28.1 42.1





#33
Hexachlorobutadiene
Concen: 32.710 ng/ul
RT: 11.186 min Scan# 1387
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

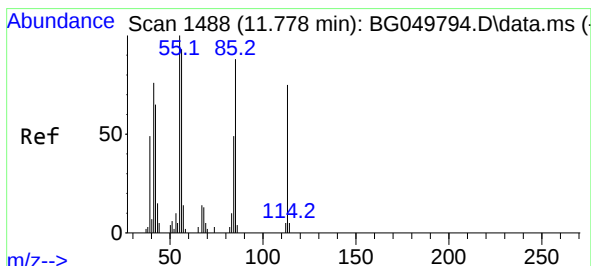
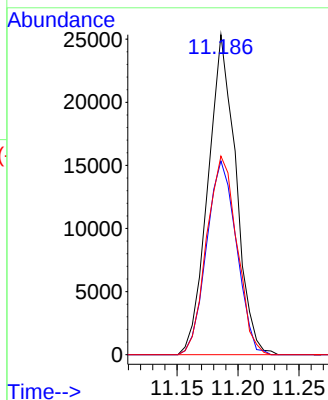
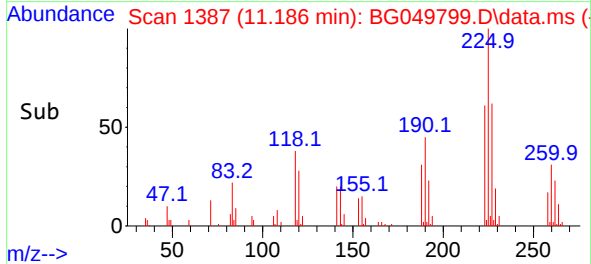
Instrument :
BNA_G
ClientSampled :
SLCS304



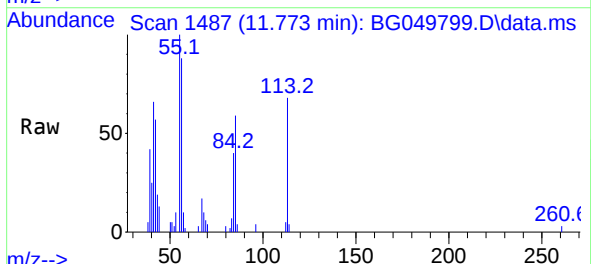
Tgt Ion:225 Resp: 40441
Ion Ratio Lower Upper
225 100
223 60.5 47.8 71.6
227 62.0 45.2 67.8

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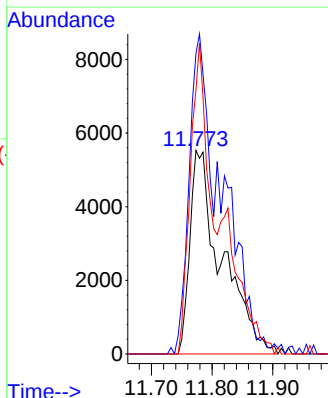
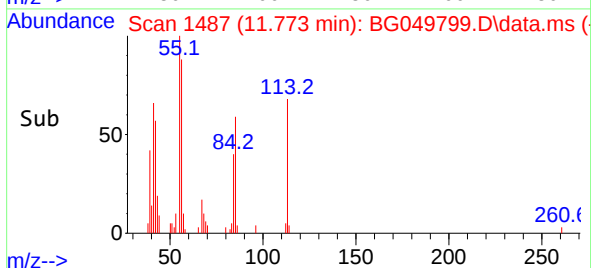
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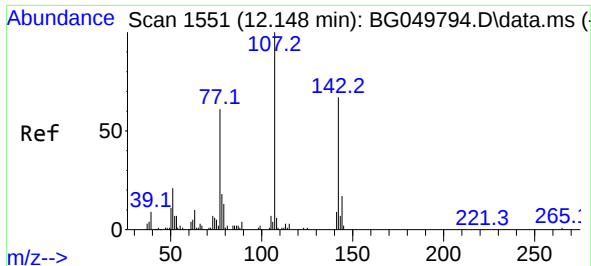


#34
Caprolactam
Concen: 41.921 ng/ul m
RT: 11.773 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion:113 Resp: 20173
Ion Ratio Lower Upper
113 100
55 147.6 131.1 196.7
56 129.8 100.2 150.2





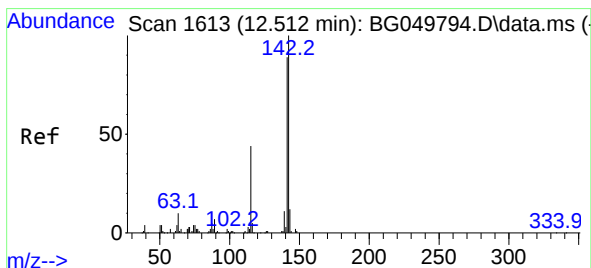
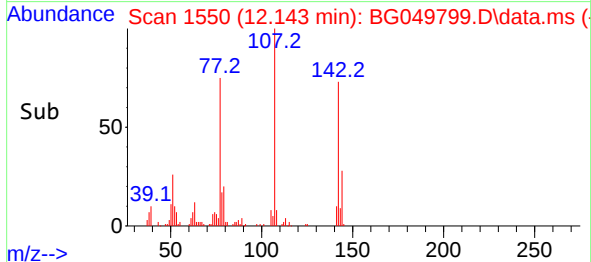
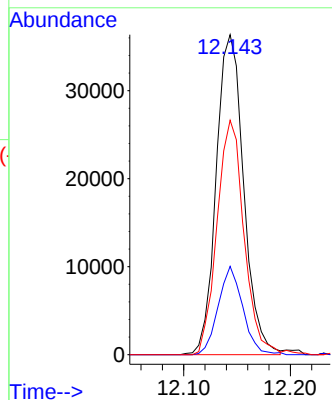
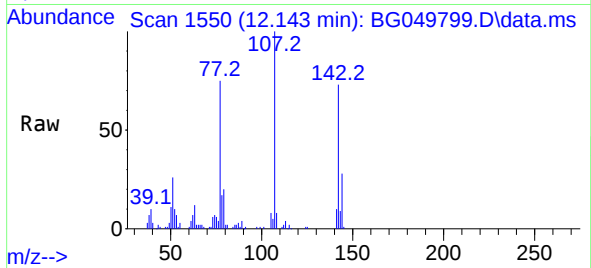
#35
4-Chloro-3-methylphenol
Concen: 37.208 ng/ul
RT: 12.143 min Scan# 1550
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:	107	Resp:	64903
Ion Ratio	Lower	Upper	
107	100		
144	27.6	19.4	29.0
142	73.3	62.3	93.5

Instrument :
BNA_G
ClientSampleId :
SLCS304

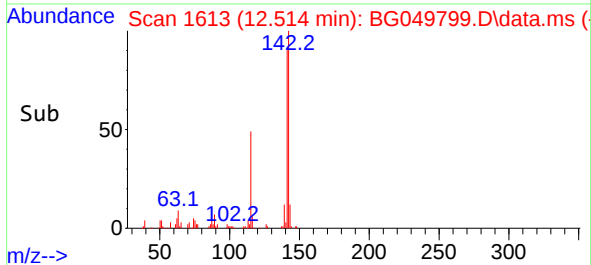
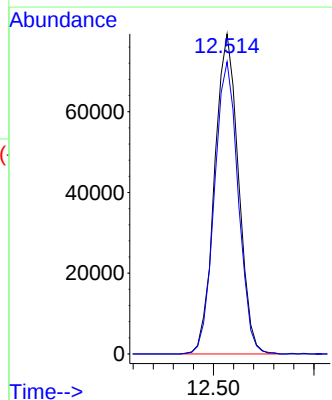
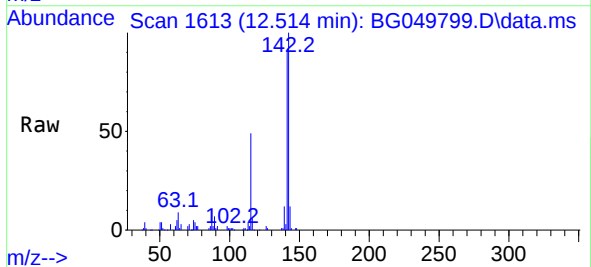
Manual Integrations
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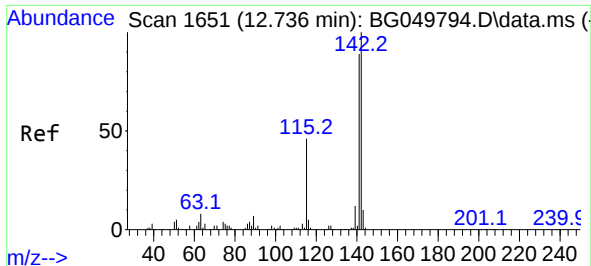
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#36
2-Methylnaphthalene
Concen: 34.866 ng/ul
RT: 12.514 min Scan# 1613
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:	142	Resp:	130795
Ion Ratio	Lower	Upper	
142	100		
141	91.3	71.8	107.8





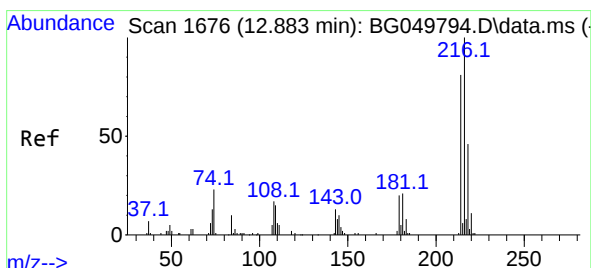
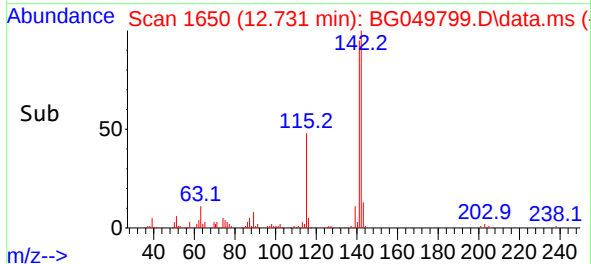
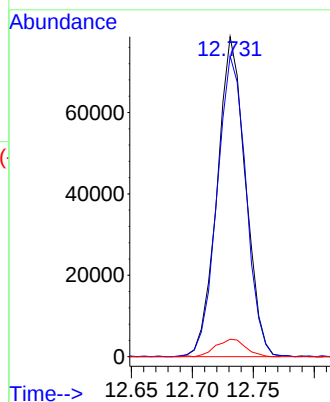
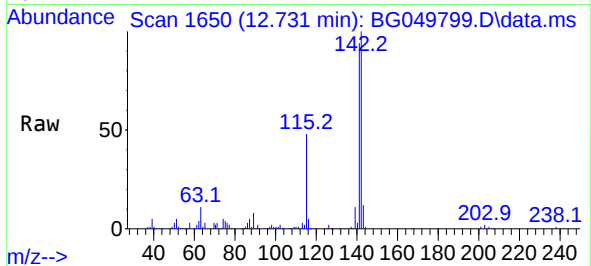
#37
1-Methylnaphthalene
Concen: 34.778 ng/ul
RT: 12.731 min Scan# 1650
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Instrument :
BNA_G
ClientSampled :
SLCS304

Tgt Ion:142 Resp: 126953
Ion Ratio Lower Upper
142 100
141 93.9 75.4 113.0
116 5.5 4.2 6.2

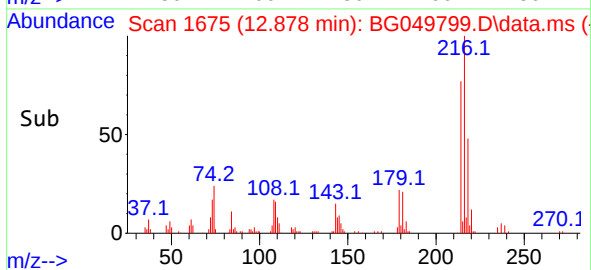
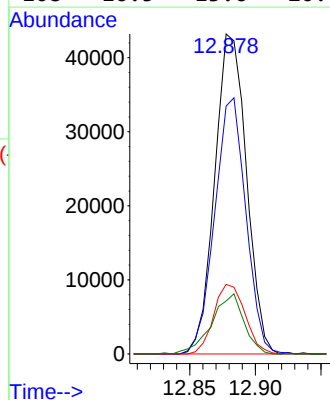
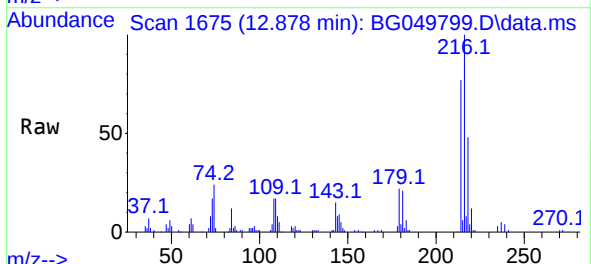
Manual Integrations
APPROVED

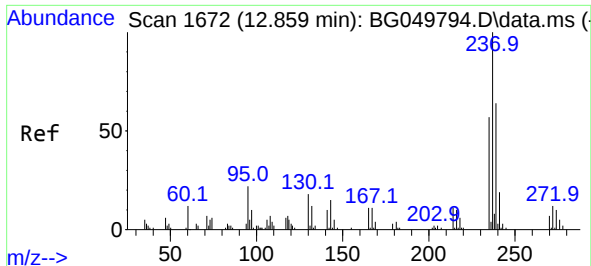
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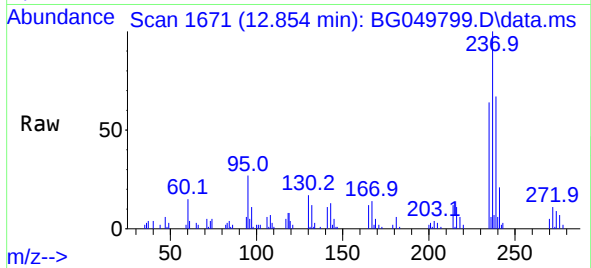
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.971 ng/ul
RT: 12.878 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:216 Resp: 72685
Ion Ratio Lower Upper
216 100
214 77.4 63.5 95.3
179 21.7 17.6 26.4
108 16.5 13.6 20.4

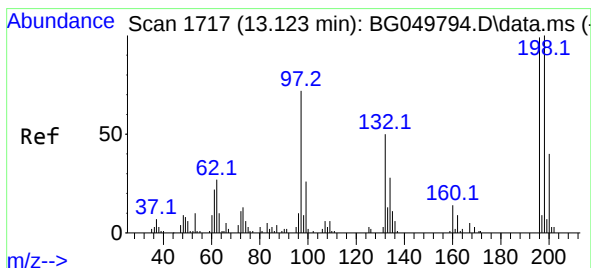
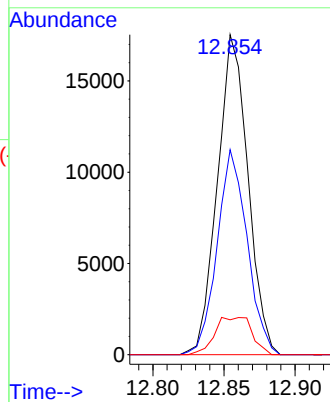
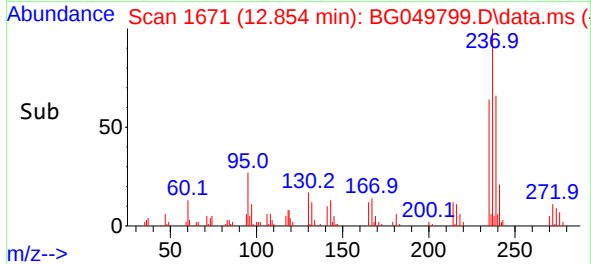




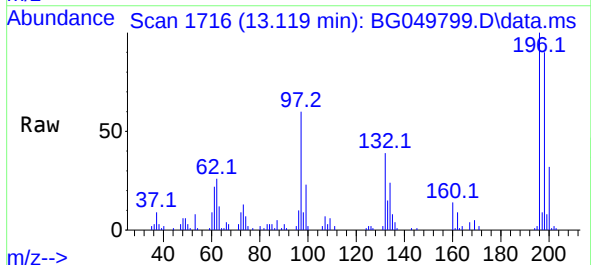
#40
Hexachlorocyclopentadiene
Concen: 20.761 ng/ul
RT: 12.854 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



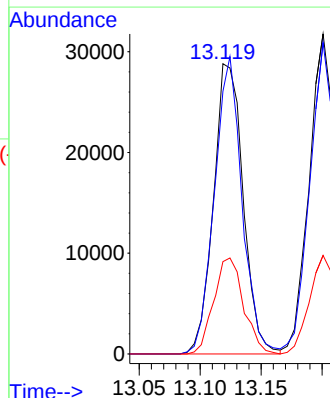
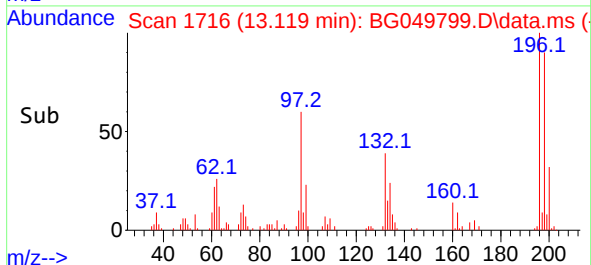
Tgt Ion:237 Resp: 26200
Ion Ratio Lower Upper
237 100
235 64.1 54.3 81.5
272 10.9 11.8 17.8#



#41
2,4,6-Trichlorophenol
Concen: 35.608 ng/ul
RT: 13.119 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



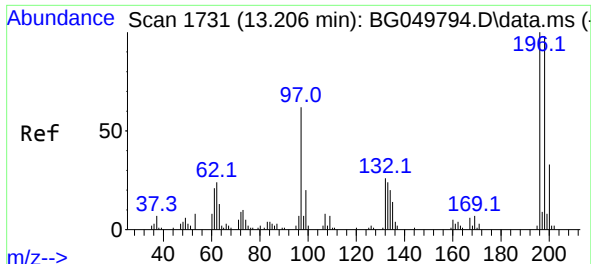
Tgt Ion:196 Resp: 48755
Ion Ratio Lower Upper
196 100
198 90.5 71.6 107.4
200 31.8 19.6 29.4#



Instrument :
BNA_G
ClientSampled :
SLCS304

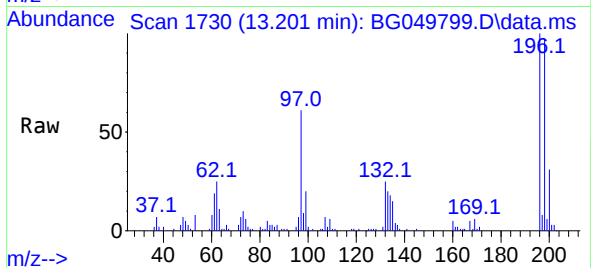
Manual Integrations
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#42
2,4,5-Trichlorophenol
Concen: 34.968 ng/ul
RT: 13.201 min Scan# 1730
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

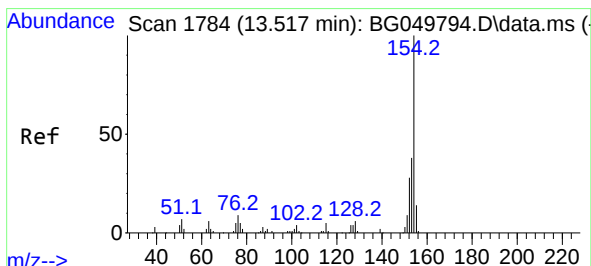
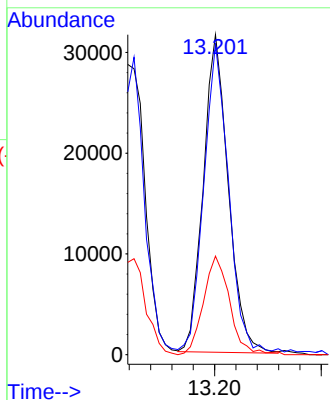
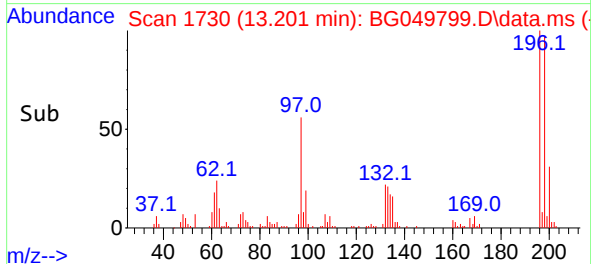
Instrument :
BNA_G
ClientSampled :
SLCS304



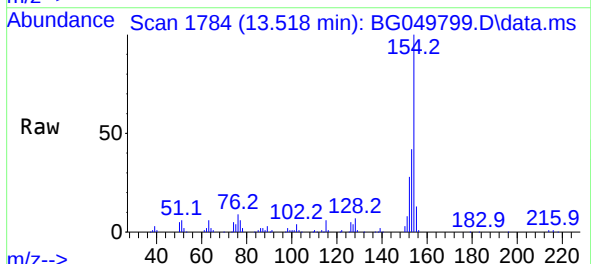
Tgt Ion:196 Resp: 51374
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.0
200 30.8 26.6 39.8

Manual Integrations
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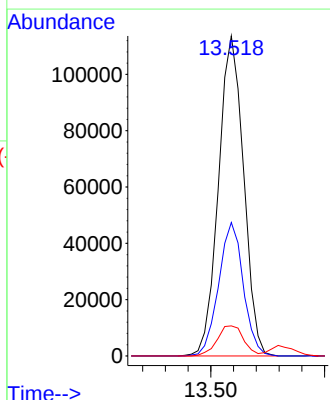
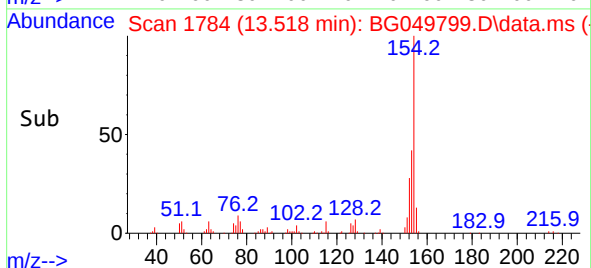
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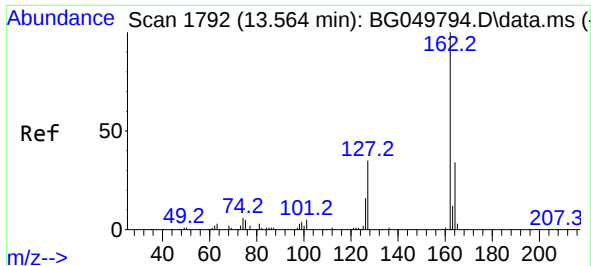


#43
1,1'-Biphenyl
Concen: 33.985 ng/ul
RT: 13.518 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



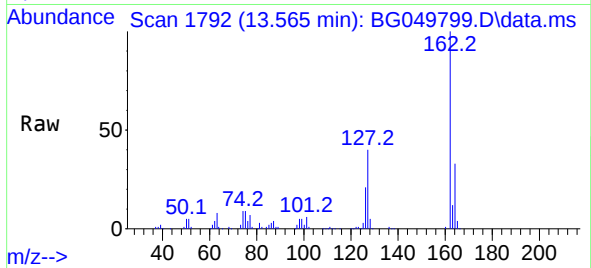
Tgt Ion:154 Resp: 174413
Ion Ratio Lower Upper
154 100
153 41.7 34.1 51.1
76 9.4 8.6 12.8





#44
2-Chloronaphthalene
Concen: 34.568 ng/ul
RT: 13.565 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

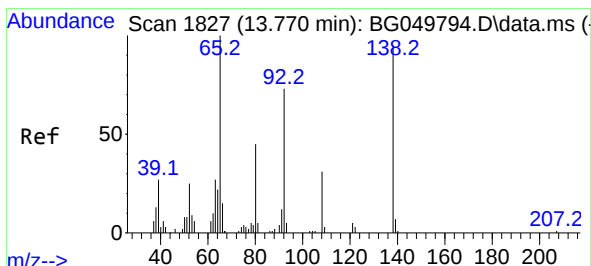
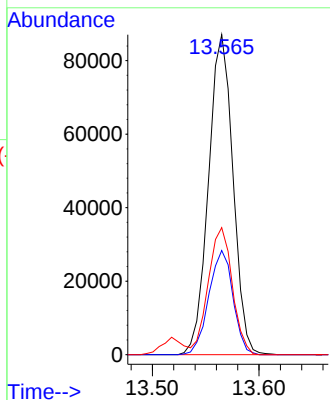
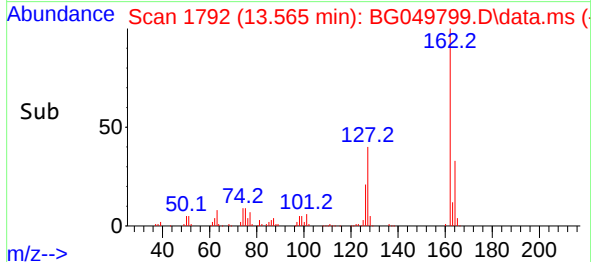
Instrument :
BNA_G
ClientSampled :
SLCS304



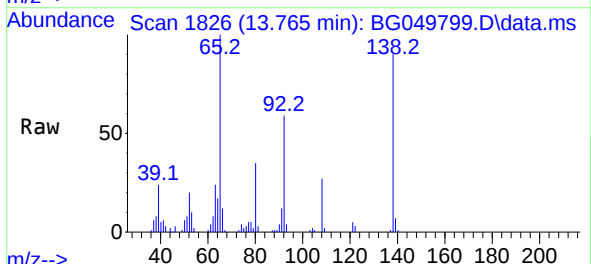
Tgt Ion:162 Resp: 138876
Ion Ratio Lower Upper
162 100
164 32.5 28.6 42.8
127 39.7 32.2 48.4

Manual Integrations
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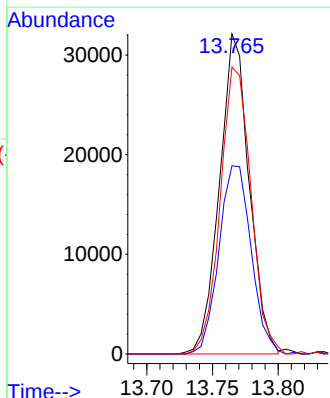
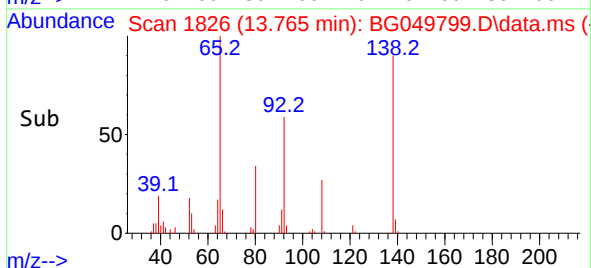
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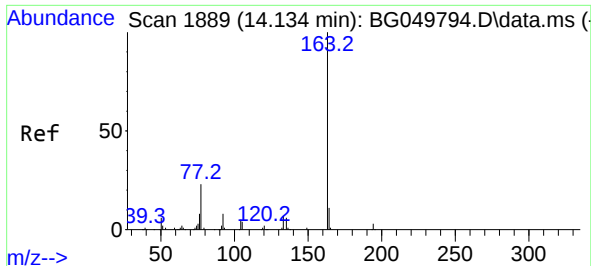


#45
2-Nitroaniline
Concen: 35.786 ng/ul
RT: 13.765 min Scan# 1826
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



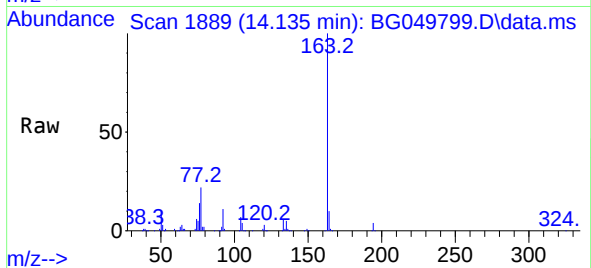
Tgt Ion: 65 Resp: 50614
Ion Ratio Lower Upper
65 100
92 58.8 49.7 74.5
138 89.6 68.3 102.5





#47
Dimethylphthalate
Concen: 35.231 ng/ul
RT: 14.135 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

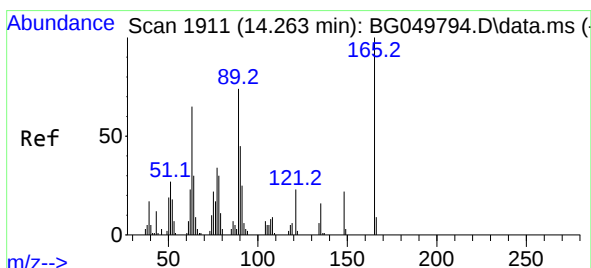
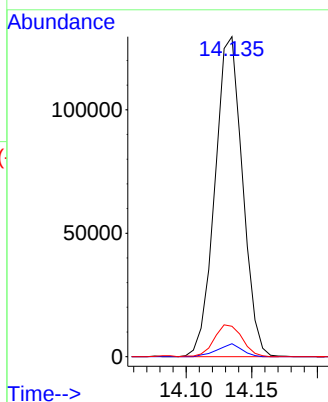
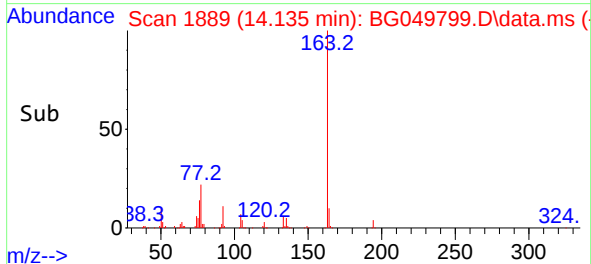
Instrument :
BNA_G
ClientSampled :
SLCS304



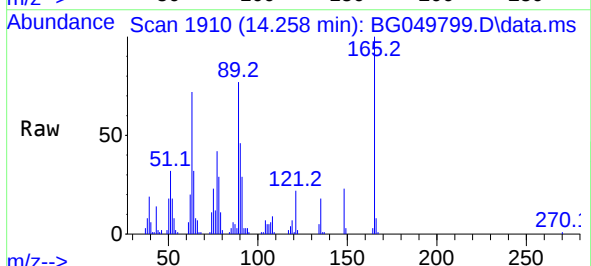
Tgt Ion:163 Resp: 189064
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.5 7.4 11.0

Manual Integrations
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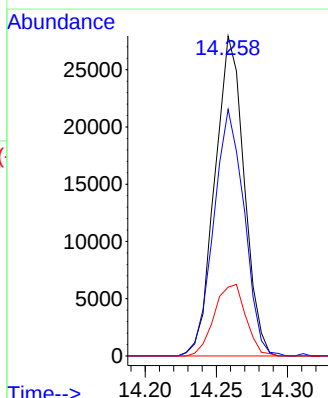
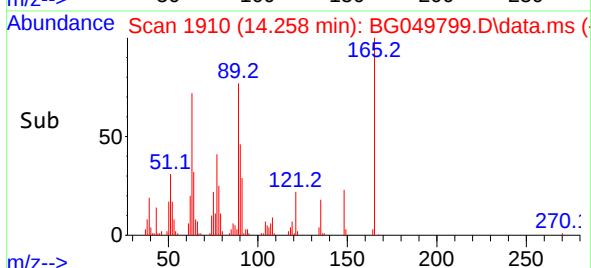
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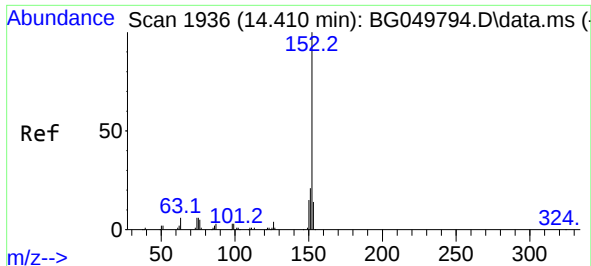


#48
2,6-Dinitrotoluene
Concen: 36.563 ng/ul
RT: 14.258 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



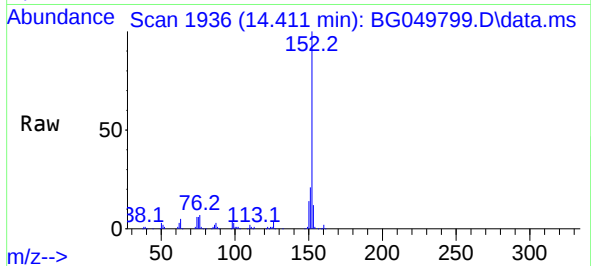
Tgt Ion:165 Resp: 40073
Ion Ratio Lower Upper
165 100
89 77.1 65.3 97.9
121 21.5 19.7 29.5





#50
Acenaphthylene
Concen: 34.826 ng/ul
RT: 14.411 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

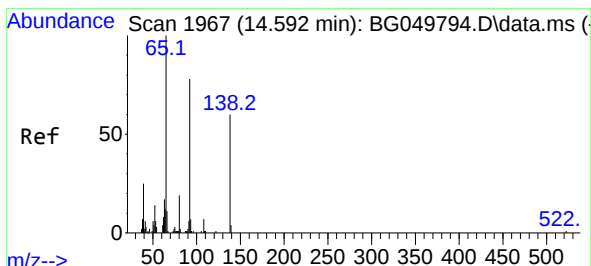
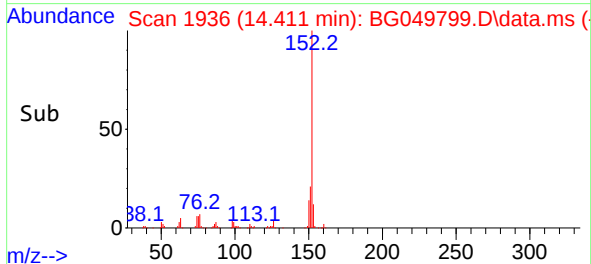
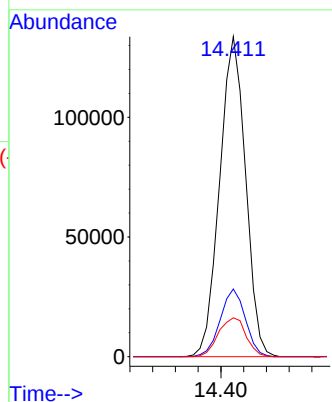
Instrument :
BNA_G
ClientSampleId :
SLCS304



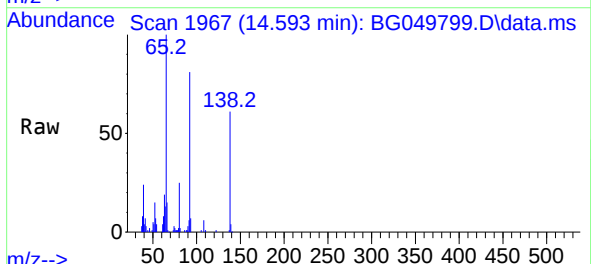
Tgt Ion:152 Resp: 211349
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 12.2 11.4 17.0

Manual Integrations
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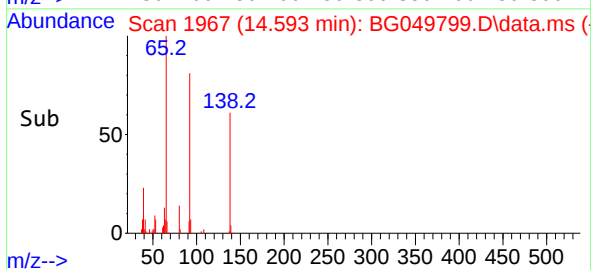
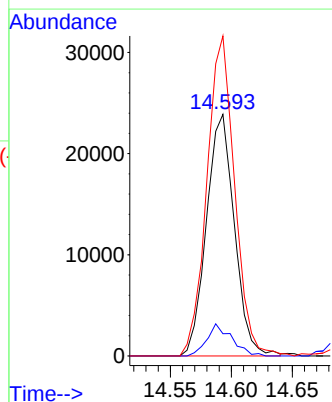
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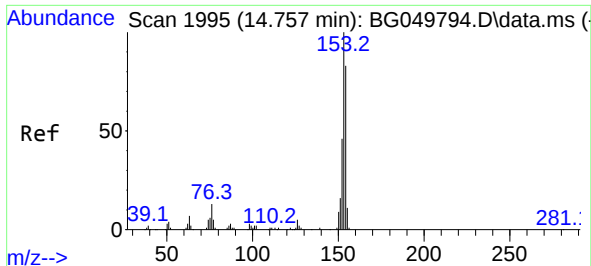


#51
3-Nitroaniline
Concen: 39.086 ng/ul
RT: 14.593 min Scan# 1967
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



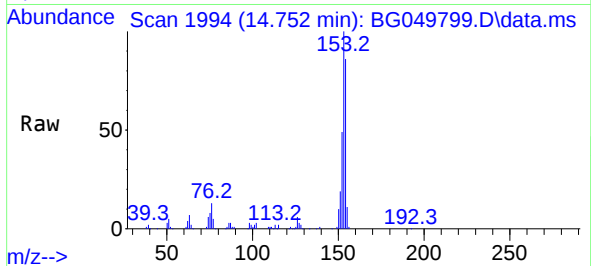
Tgt Ion:138 Resp: 38137
Ion Ratio Lower Upper
138 100
108 9.2 6.8 10.2
92 132.4 98.5 147.7





#52
Acenaphthene
Concen: 34.119 ng/ul
RT: 14.752 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

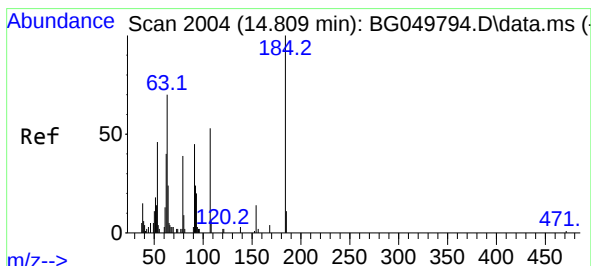
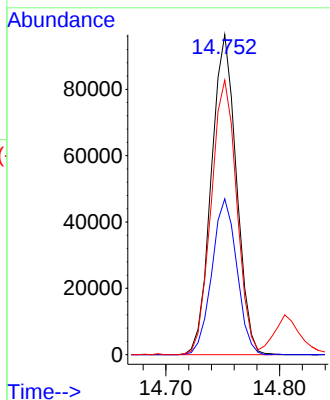
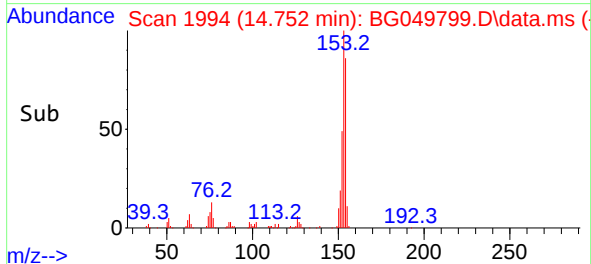
Instrument :
BNA_G
ClientSampled :
SLCS304



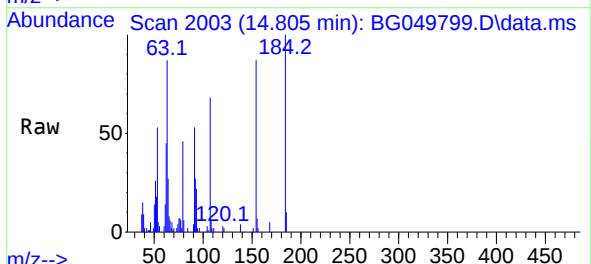
Tgt Ion:153 Resp: 147895
Ion Ratio Lower Upper
153 100
152 48.7 41.0 61.6
154 85.8 71.1 106.7

Manual Integrations
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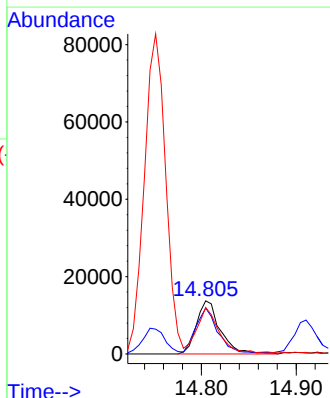
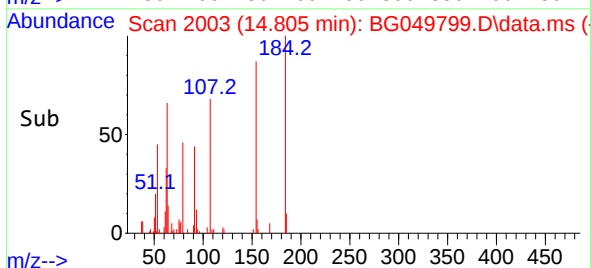
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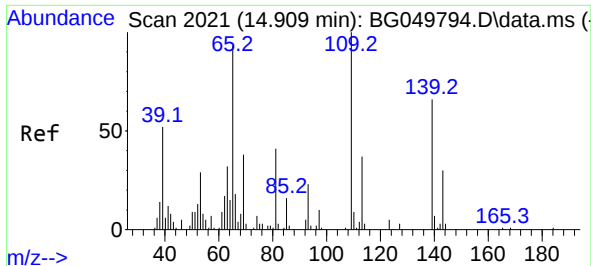


#53
2,4-Dinitrophenol
Concen: 39.441 ng/ul
RT: 14.805 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

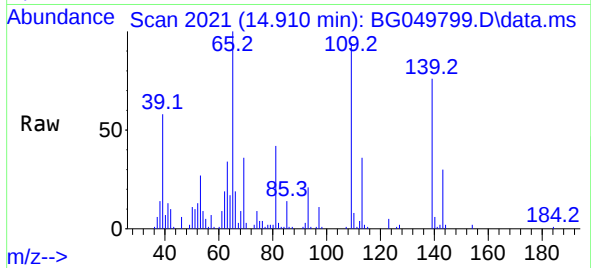


Tgt Ion:184 Resp: 23816
Ion Ratio Lower Upper
184 100
63 86.5 71.5 107.3
154 87.3 63.5 95.3

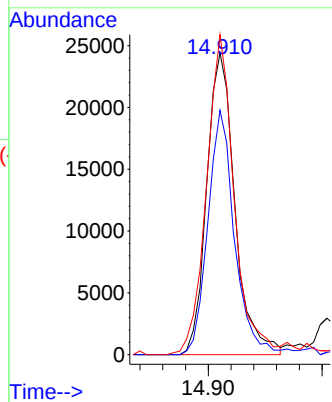
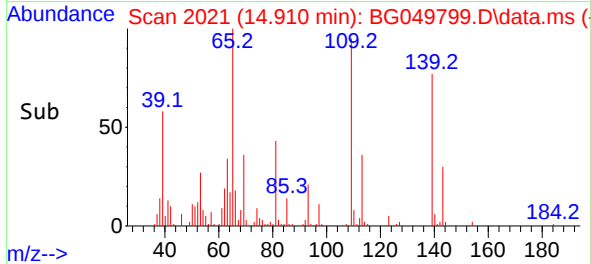




#55
4-Nitrophenol
Concen: 36.675 ng/ul
RT: 14.910 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



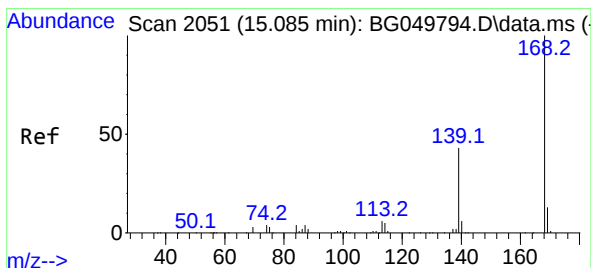
Tgt Ion:109 Resp: 41925
Ion Ratio Lower Upper
109 100
139 81.0 60.2 90.4
65 106.0 72.2 108.2



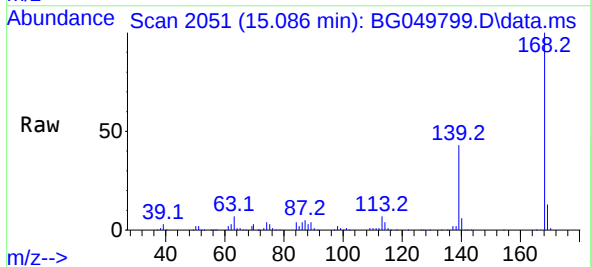
Instrument :
BNA_G
ClientSampleId :
SLCS304

Manual Integrations
APPROVED

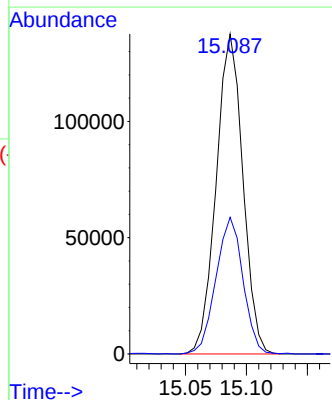
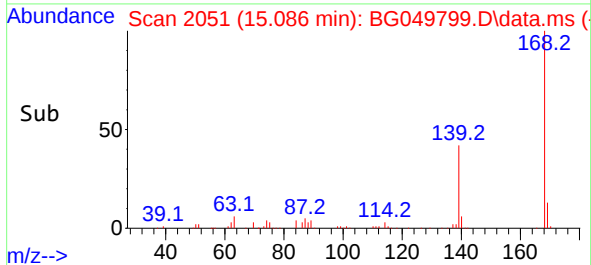
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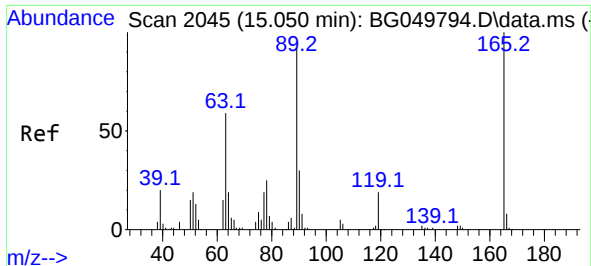


#56
Dibenzofuran
Concen: 34.784 ng/ul
RT: 15.086 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion:168 Resp: 209167
Ion Ratio Lower Upper
168 100
139 42.7 34.6 52.0





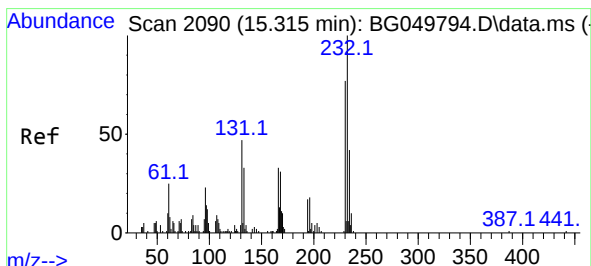
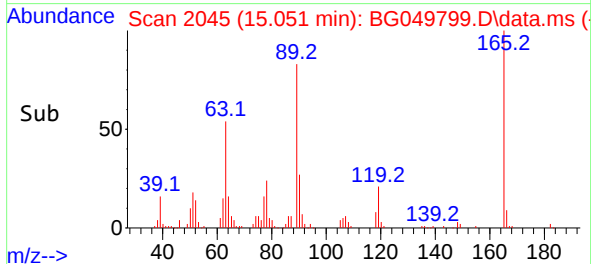
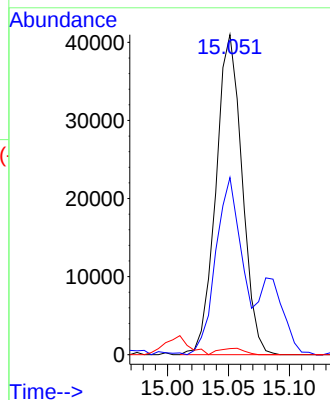
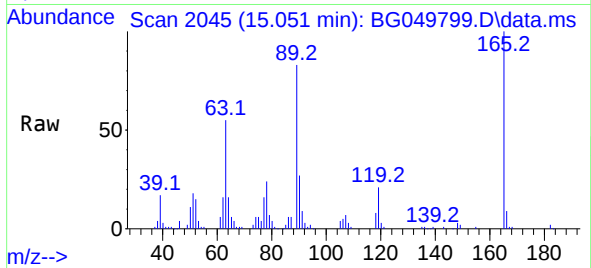
#57
2,4-Dinitrotoluene
Concen: 38.760 ng/ul
RT: 15.051 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:	165	Resp:	61276
Ion Ratio	Lower	Upper	
165	100		
63	55.3	46.0	69.0
182	1.9	1.4	2.0

Instrument :
BNA_G
ClientSampled :
SLCS304

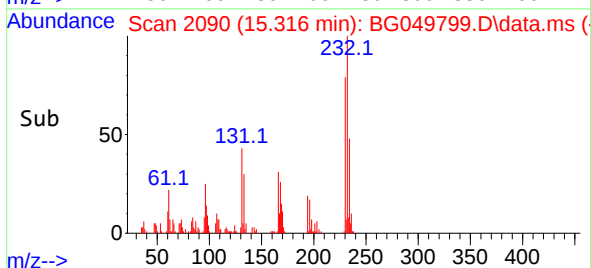
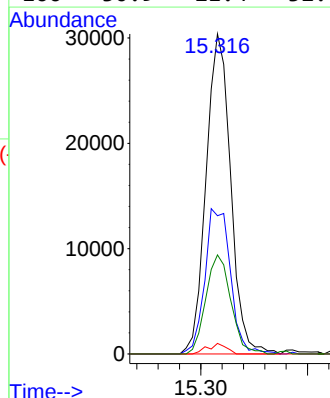
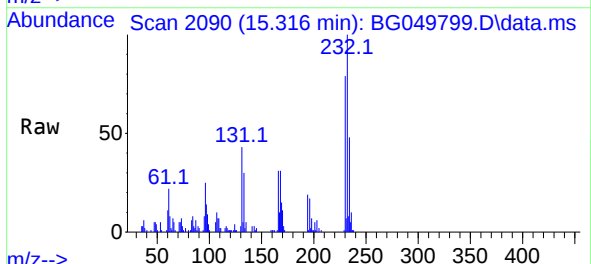
Manual Integrations
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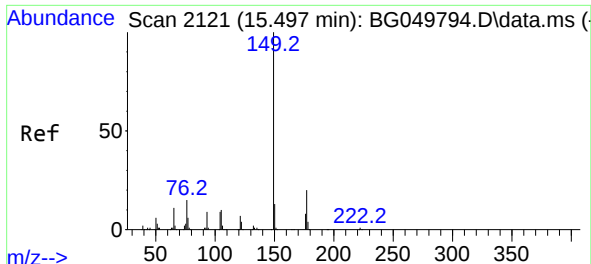
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.215 ng/ul
RT: 15.316 min Scan# 2090
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

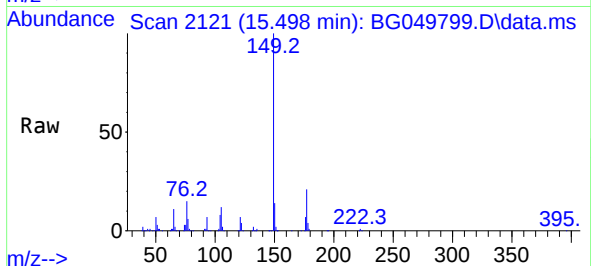
Tgt Ion:	232	Resp:	48687
Ion Ratio	Lower	Upper	
232	100		
131	43.2	38.5	57.7
130	3.3	2.1	3.1#
166	30.9	21.4	32.0





#59
Diethylphthalate
Concen: 37.291 ng/ul
RT: 15.498 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

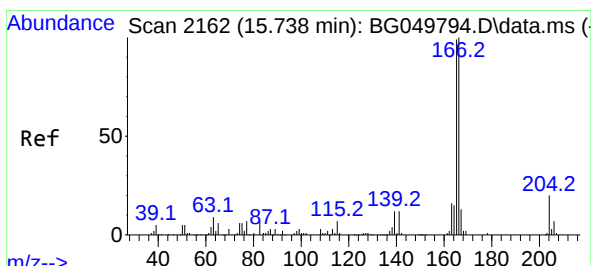
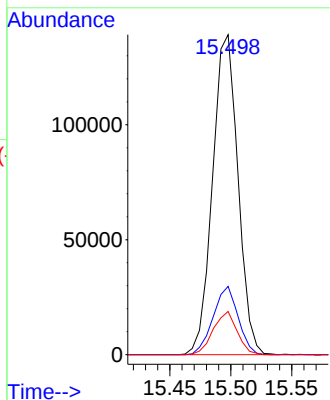
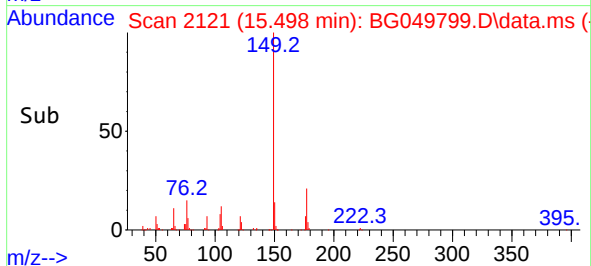
Instrument :
BNA_G
ClientSampled :
SLCS304



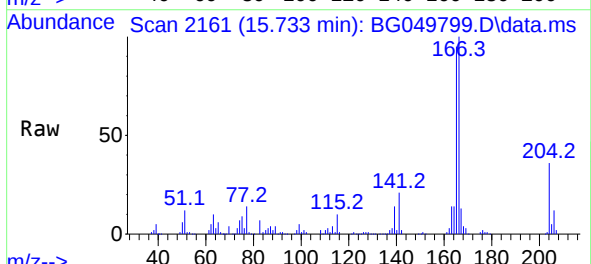
Tgt Ion:149 Resp: 201765
Ion Ratio Lower Upper
149 100
177 21.4 15.5 23.3
150 13.5 9.8 14.8

Manual Integrations
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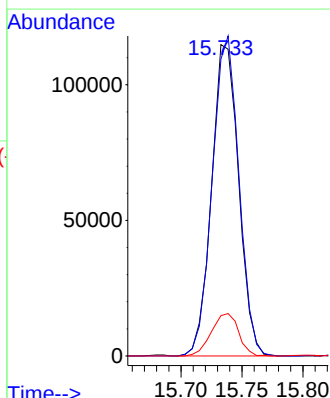
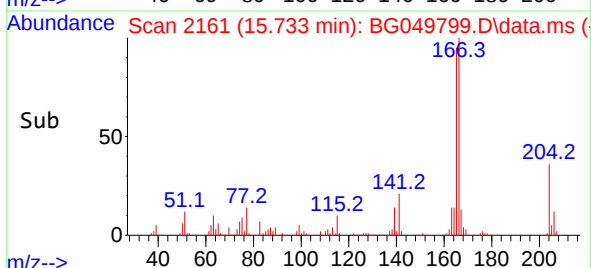
mohammad
8/12/2021 1:34:48 PM

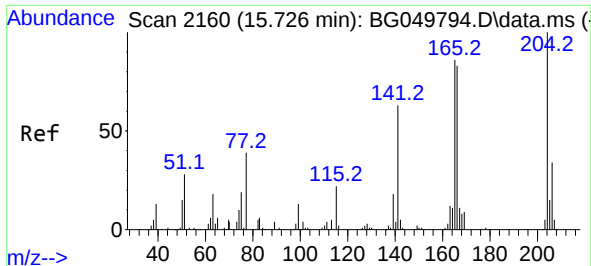


#61
Fluorene
Concen: 36.312 ng/ul
RT: 15.733 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



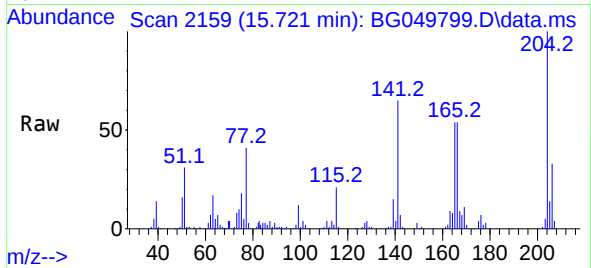
Tgt Ion:166 Resp: 177569
Ion Ratio Lower Upper
166 100
165 95.3 74.5 111.7
167 12.9 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 35.196 ng/ul
RT: 15.721 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

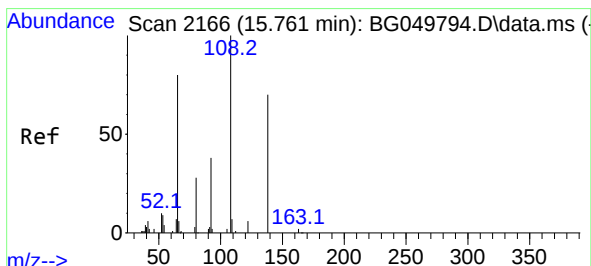
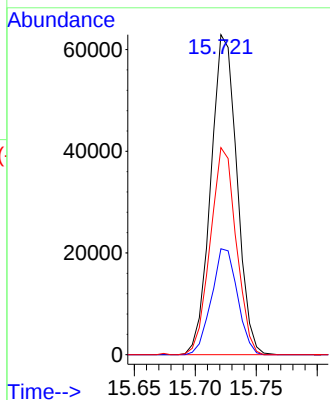
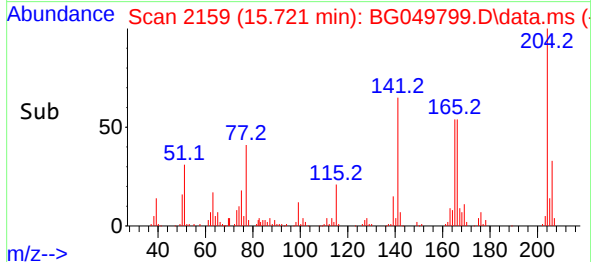
Instrument :
BNA_G
ClientSampled :
SLCS304



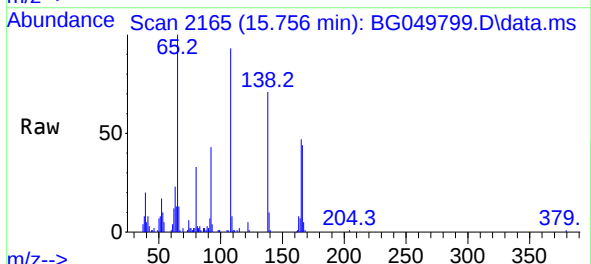
Tgt Ion:204 Resp: 93702
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 64.7 54.9 82.3

Manual Integrations
APPROVED

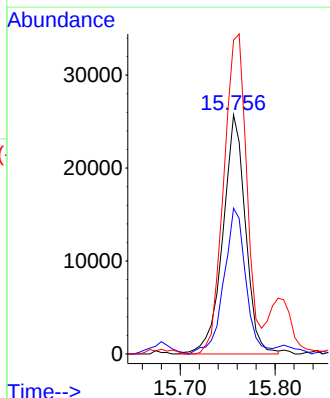
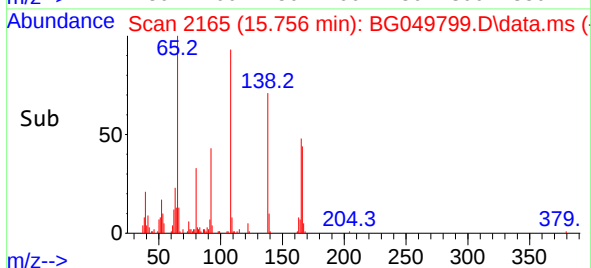
mohammad
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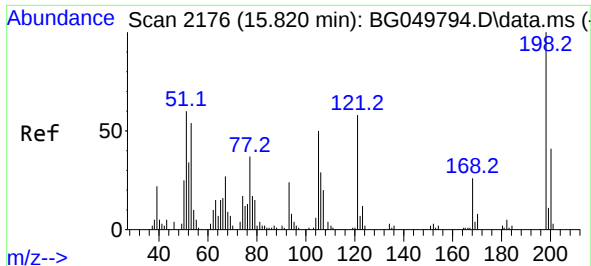


#63
4-Nitroaniline
Concen: 46.632 ng/ul
RT: 15.756 min Scan# 2165
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



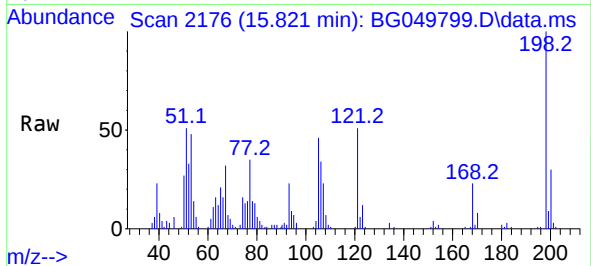
Tgt Ion:138 Resp: 42541
Ion Ratio Lower Upper
138 100
92 61.0 45.0 67.6
108 131.2 115.1 172.7





#66
4,6-Dinitro-2-methylphenol
Concen: 35.995 ng/ul
RT: 15.821 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

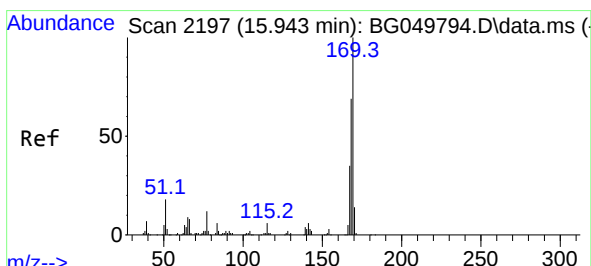
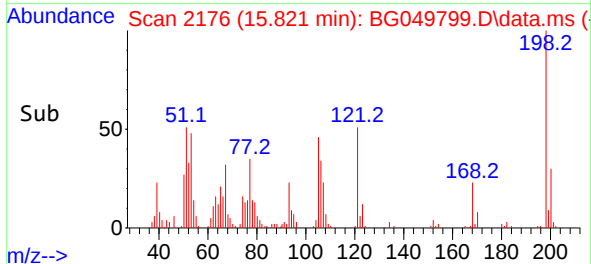
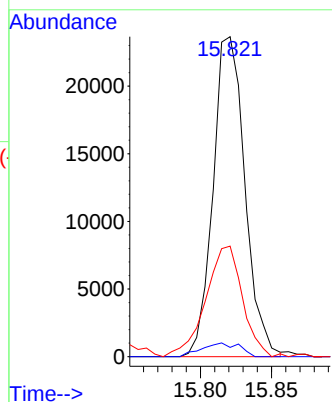
Instrument :
BNA_G
ClientSampled :
SLCS304



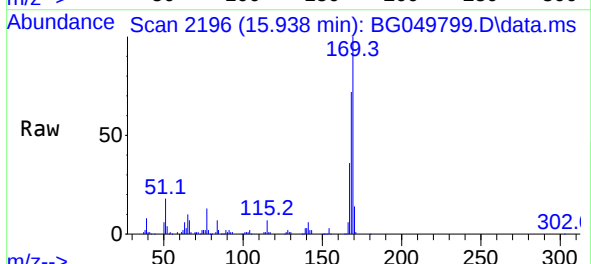
Tgt Ion:198 Resp: 36831
Ion Ratio Lower Upper
198 100
182 2.9 4.1 6.1#
77 34.6 28.2 42.2

Manual Integrations
APPROVED

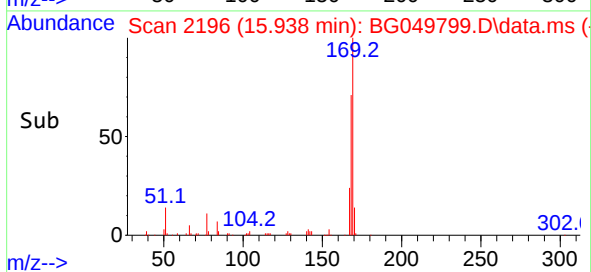
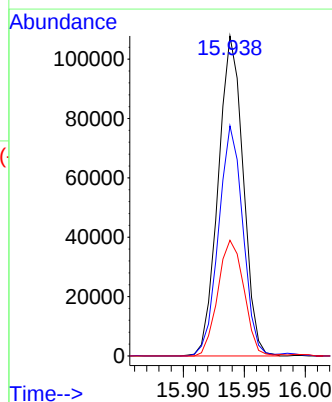
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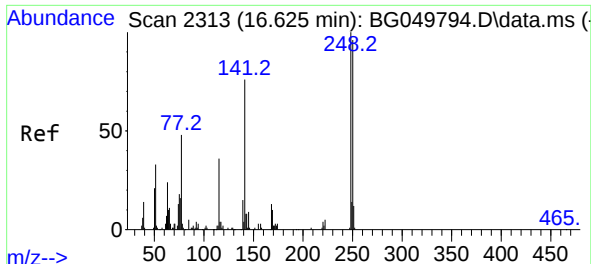


#67
N-Nitrosodiphenylamine
Concen: 34.387 ng/ul
RT: 15.938 min Scan# 2196
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



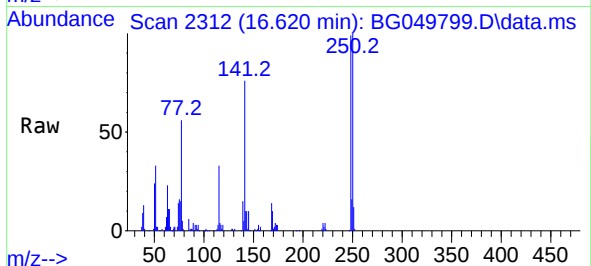
Tgt Ion:169 Resp: 153760
Ion Ratio Lower Upper
169 100
168 71.9 51.2 76.8
167 36.2 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 35.133 ng/ul
RT: 16.620 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

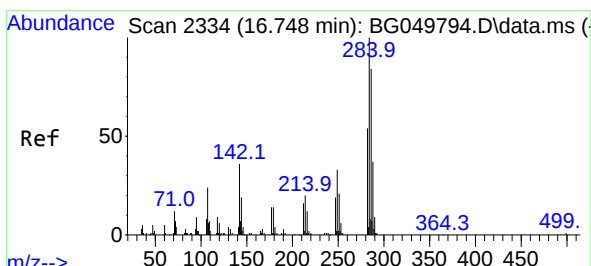
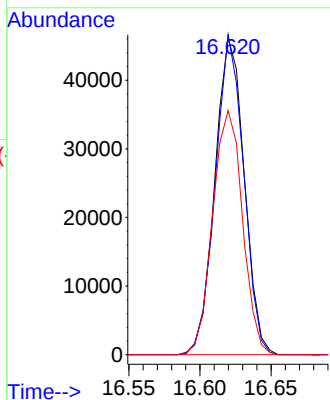
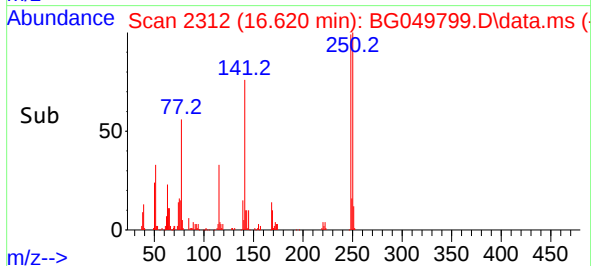
Instrument :
BNA_G
ClientSampled :
SLCS304



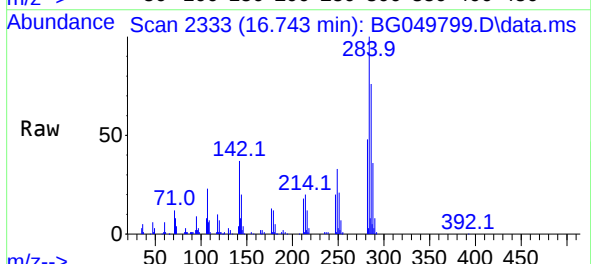
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	80.3	120.5
141	77.0	68.2	102.4

Manual Integrations
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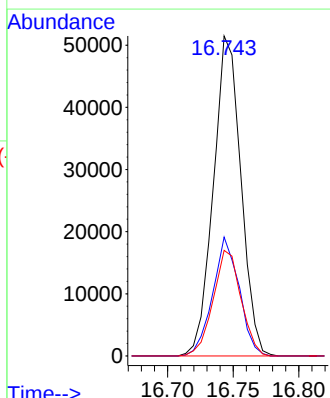
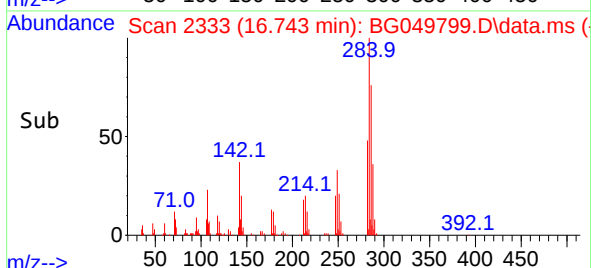
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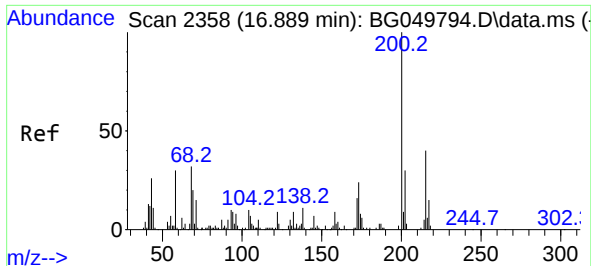


#69
Hexachlorobenzene
Concen: 35.143 ng/ul
RT: 16.743 min Scan# 2333
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

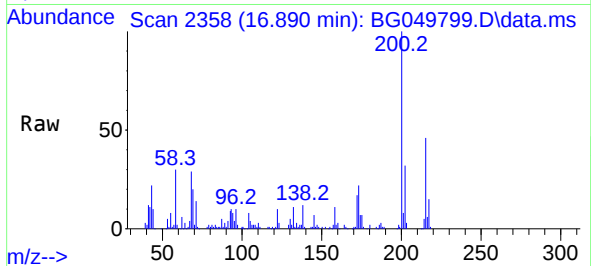


Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	27.6	41.4
249	33.0	25.6	38.4

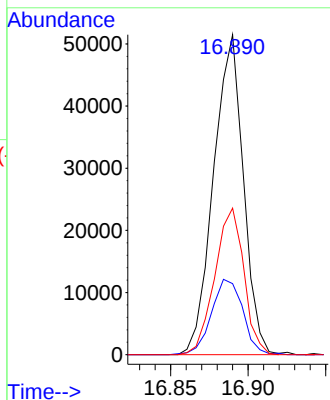
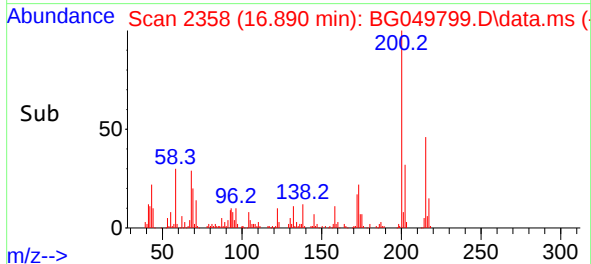




#70
Atrazine
Concen: 34.990 ng/ul
RT: 16.890 min Scan# 2358
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



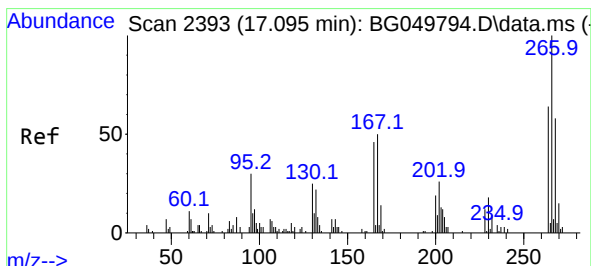
Tgt Ion:200 Resp: 68826
Ion Ratio Lower Upper
200 100
173 22.2 18.2 27.2
215 45.8 31.3 46.9



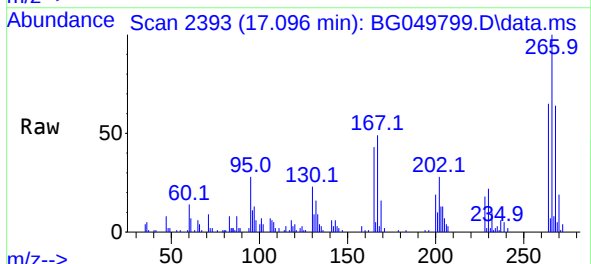
Instrument :
BNA_G
ClientSampled :
SLCS304

Manual Integrations
APPROVED

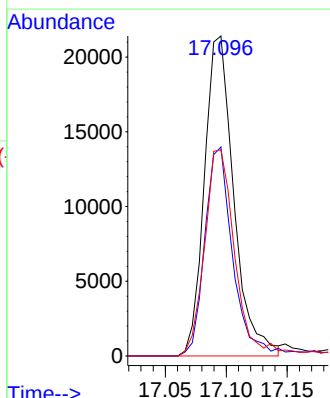
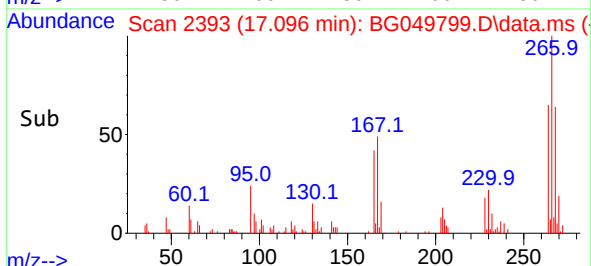
mohammad
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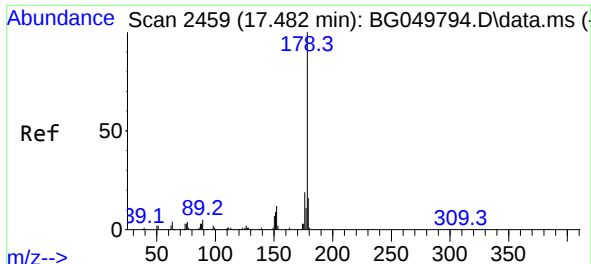


#71
Pentachlorophenol
Concen: 35.125 ng/ul
RT: 17.096 min Scan# 2393
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion:266 Resp: 35938
Ion Ratio Lower Upper
266 100
264 65.3 47.8 71.6
268 64.5 48.8 73.2





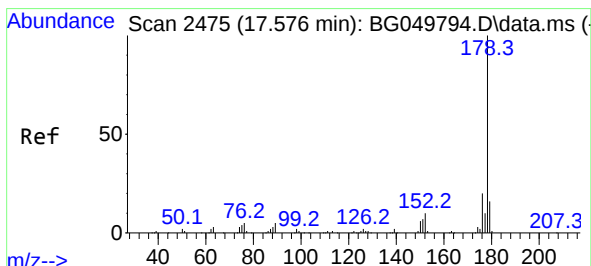
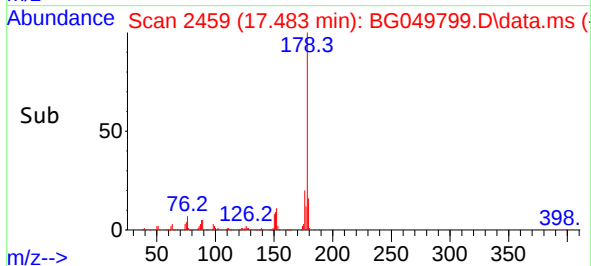
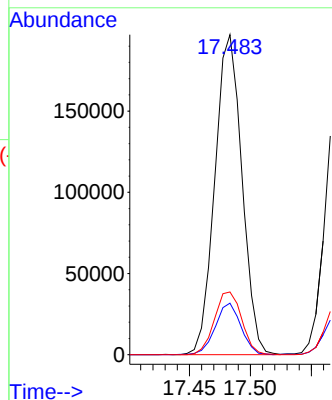
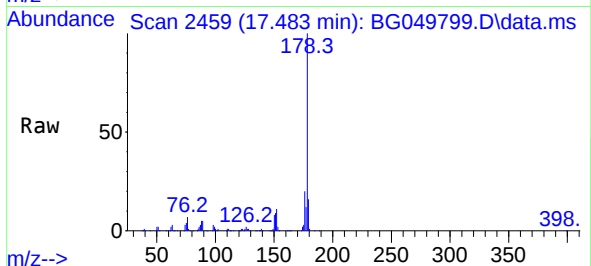
#72
Phenanthrene
Concen: 35.484 ng/u1
RT: 17.483 min Scan# 2459
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:178 Resp: 304702
Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 19.6 15.4 23.2

Instrument :
BNA_G
ClientSampled :
SLCS304

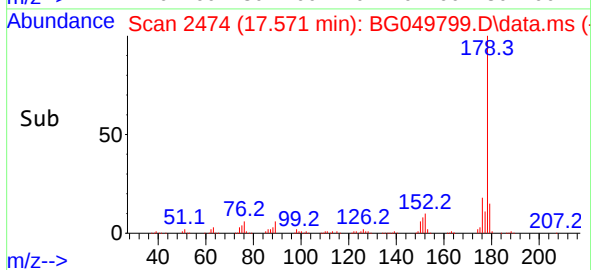
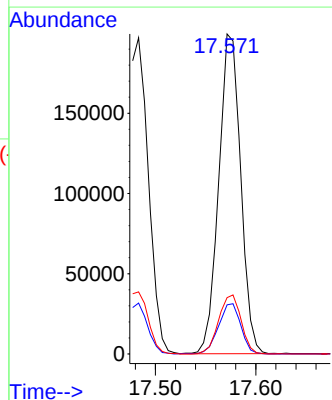
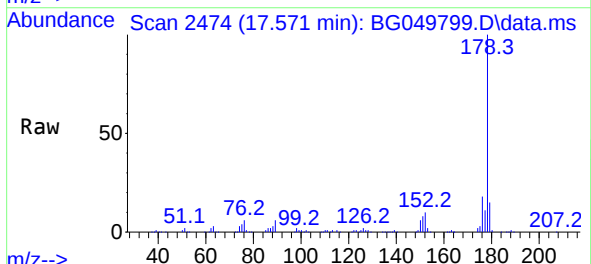
Manual Integrations
APPROVED

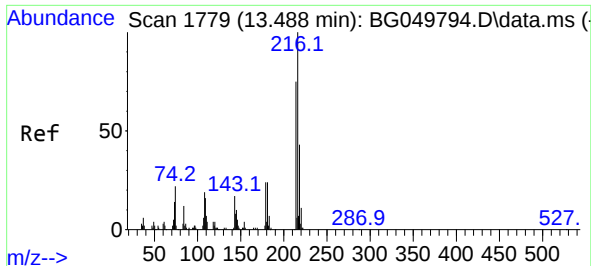
mohammad
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#74
Anthracene
Concen: 35.210 ng/u1
RT: 17.571 min Scan# 2474
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

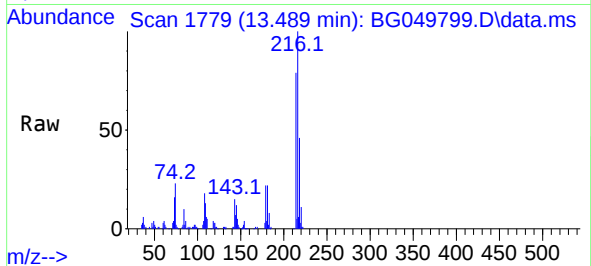
Tgt Ion:178 Resp: 302445
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 17.6 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.198 ng/uL
RT: 13.489 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

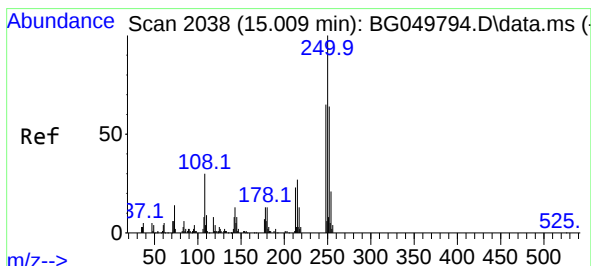
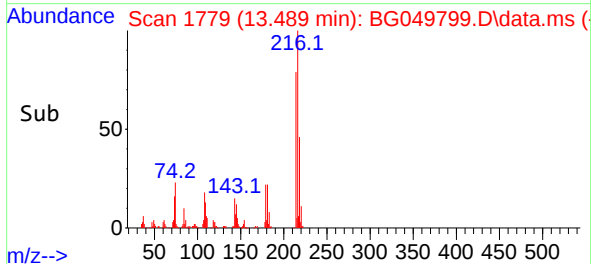
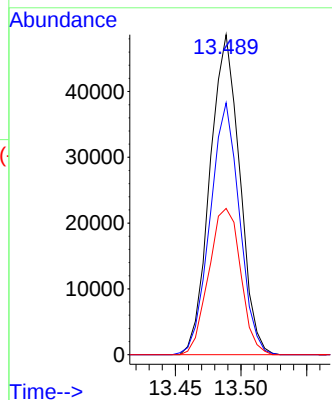
Instrument :
BNA_G
ClientSampled :
SLCS304



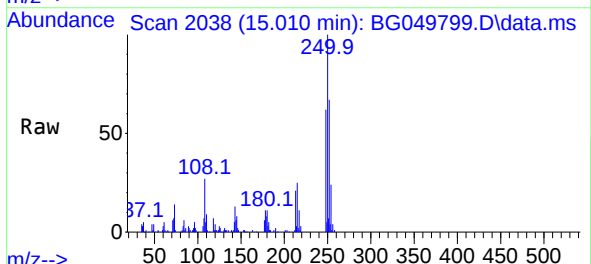
Tgt Ion:216 Resp: 76729
Ion Ratio Lower Upper
216 100
214 78.7 61.8 92.8
218 45.7 39.4 59.2

Manual Integrations
APPROVED

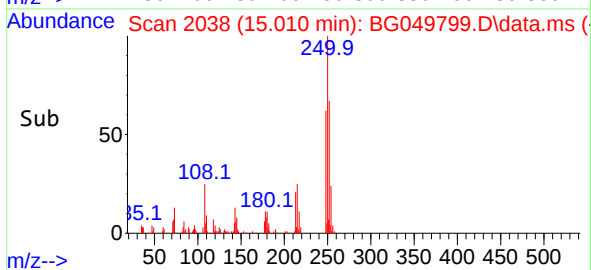
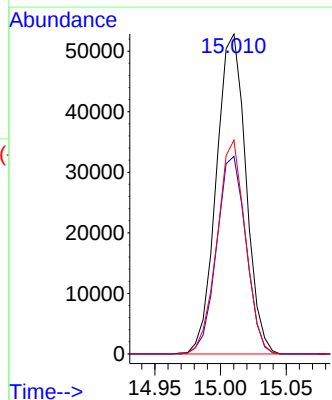
mohammad
8/12/2021 1:34:48 PM

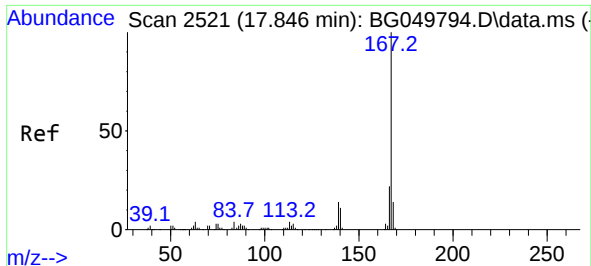


#76
Pentachlorobenzene
Concen: 32.948 ng/uL
RT: 15.010 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

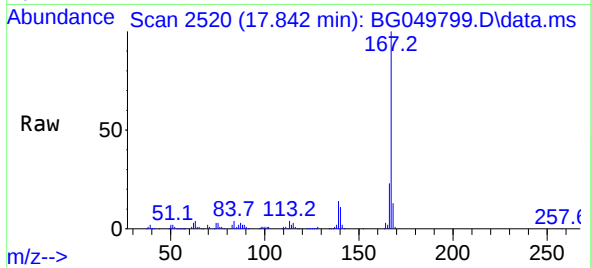


Tgt Ion:250 Resp: 82805
Ion Ratio Lower Upper
250 100
248 61.8 53.3 79.9
252 66.8 50.9 76.3

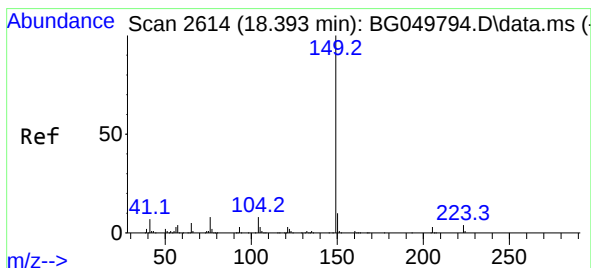
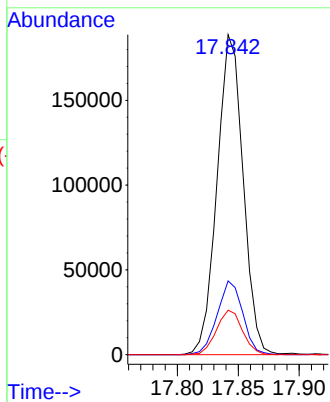
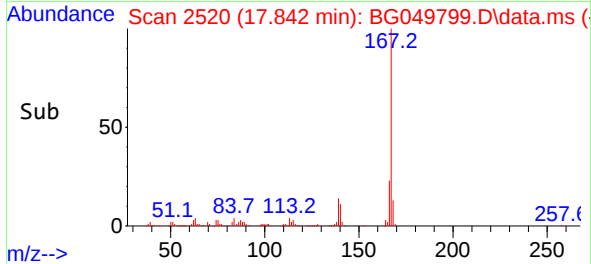




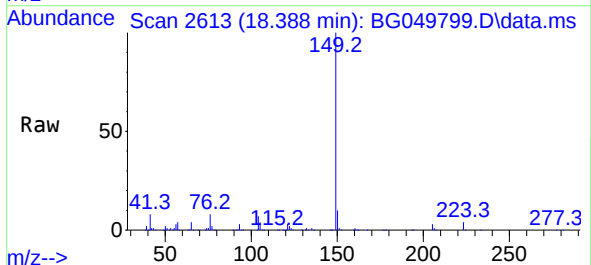
#77
Carbazole
Concen: 36.520 ng/ul
RT: 17.842 min Scan# 2520
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



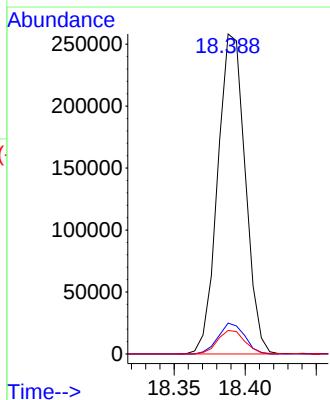
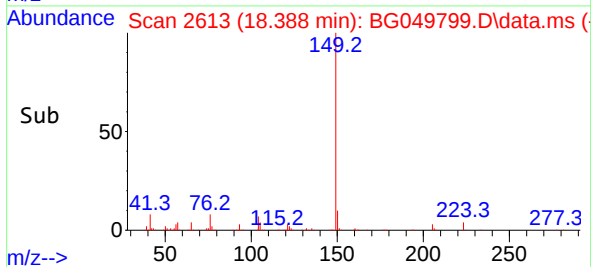
Tgt Ion:167 Resp: 280328
Ion Ratio Lower Upper
167 100
166 23.1 17.3 25.9
139 13.9 10.4 15.6



#78
Di-n-butylphthalate
Concen: 37.055 ng/ul
RT: 18.388 min Scan# 2613
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



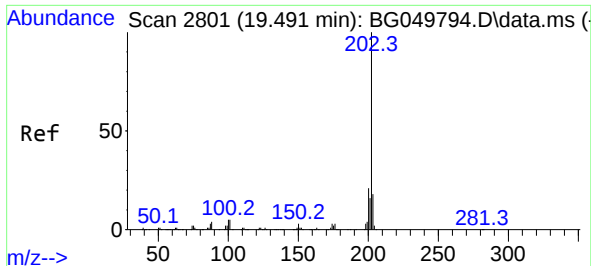
Tgt Ion:149 Resp: 347760
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 7.4 5.8 8.8



Instrument :
BNA_G
ClientSampled :
SLCS304

Manual Integrations
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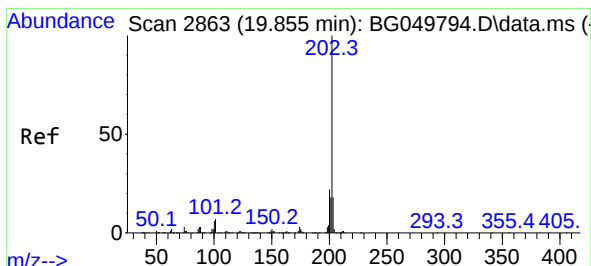
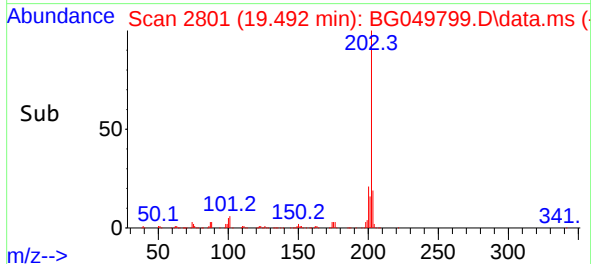
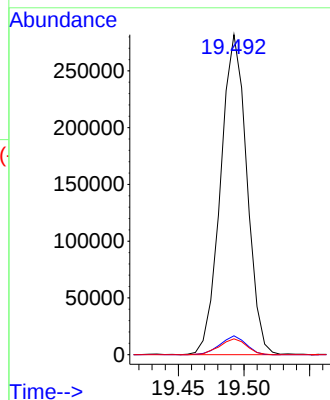
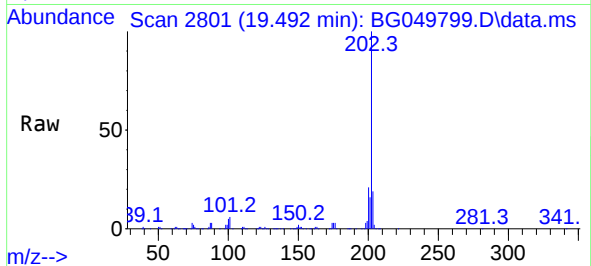
#80
Fluoranthene
Concen: 36.830 ng/u1
RT: 19.492 min Scan# 2801
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:202 Resp: 392139
Ion Ratio Lower Upper
202 100
101 5.9 4.8 7.2
100 5.0 3.9 5.9

Instrument :
BNA_G
ClientSampled :
SLCS304

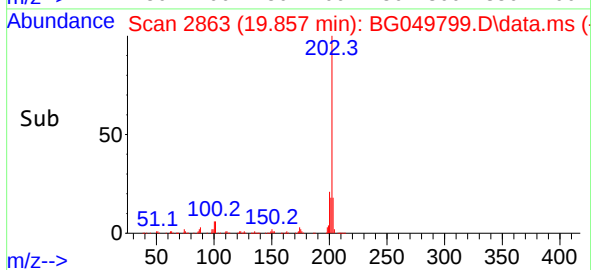
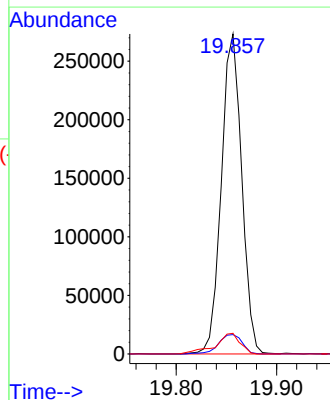
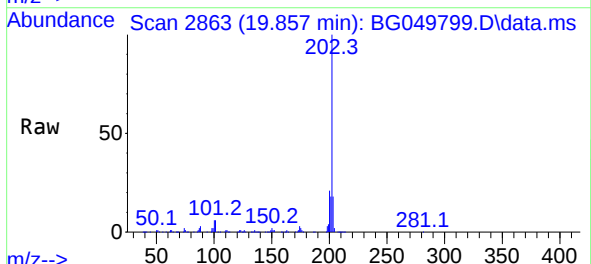
Manual Integrations
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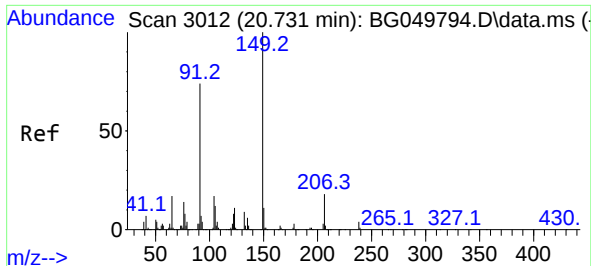
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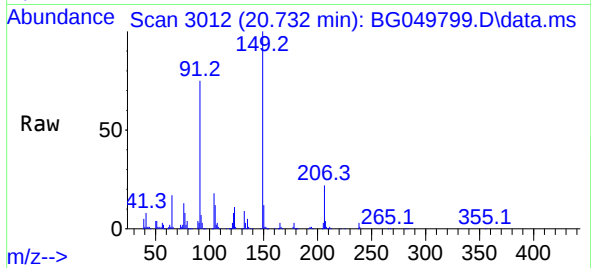
#82
Pyrene
Concen: 36.192 ng/u1
RT: 19.857 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:202 Resp: 384342
Ion Ratio Lower Upper
202 100
101 6.0 5.2 7.8
100 6.5 4.8 7.2

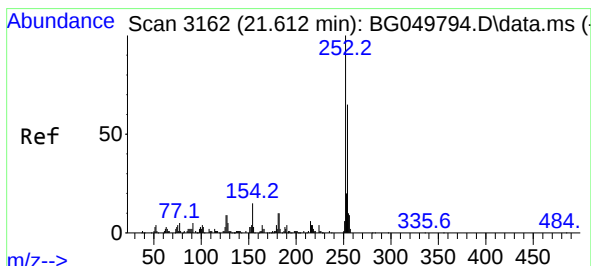
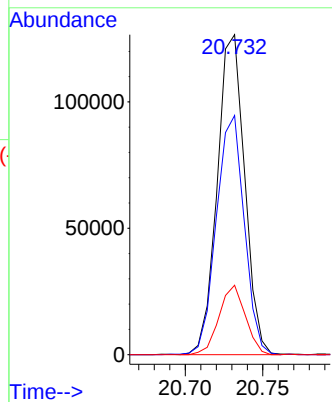
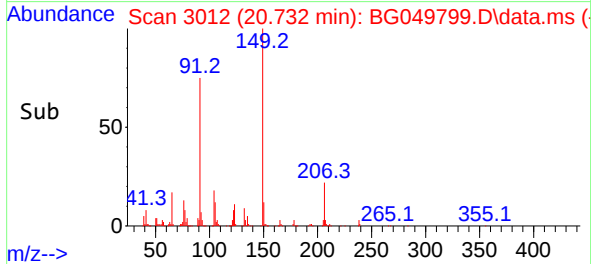




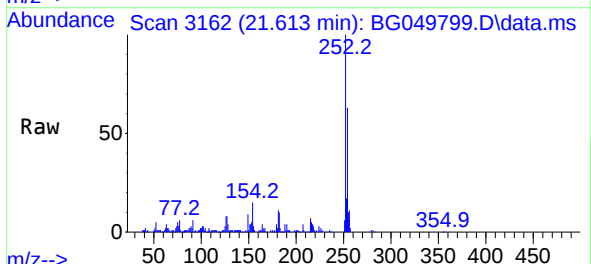
#83
Butylbenzylphthalate
Concen: 38.510 ng/ul
RT: 20.732 min Scan# 3012
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



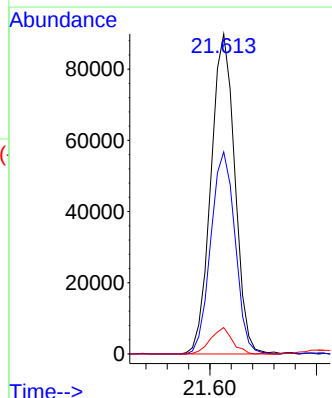
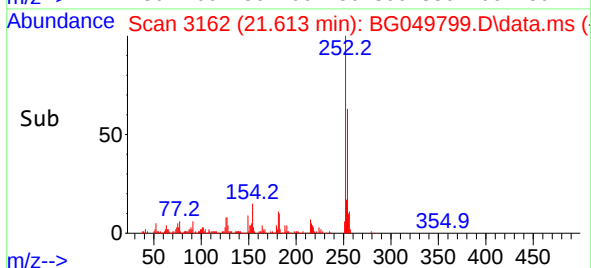
Tgt Ion:149 Resp: 155852
Ion Ratio Lower Upper
149 100
91 74.8 63.1 94.7
206 21.7 17.0 25.4



#84
3,3'-Dichlorobenzidine
Concen: 37.756 ng/ul
RT: 21.613 min Scan# 3162
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



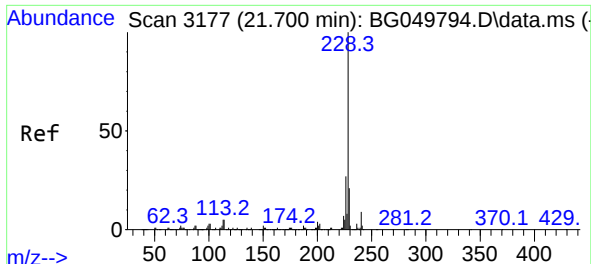
Tgt Ion:252 Resp: 139960
Ion Ratio Lower Upper
252 100
254 63.1 51.5 77.3
126 8.2 6.6 10.0



Instrument :
BNA_G
ClientSampled :
SLCS304

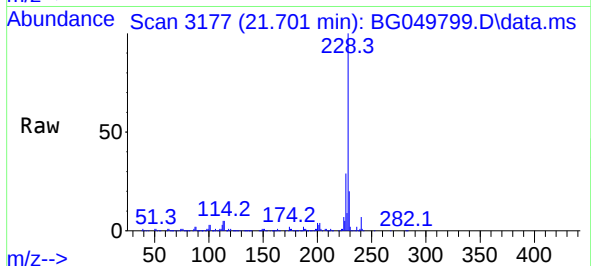
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#85
Benzo(a)anthracene
Concen: 36.273 ng/ul
RT: 21.701 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

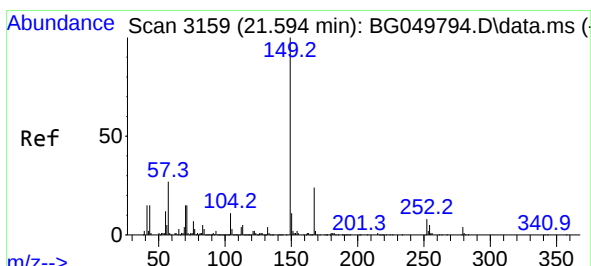
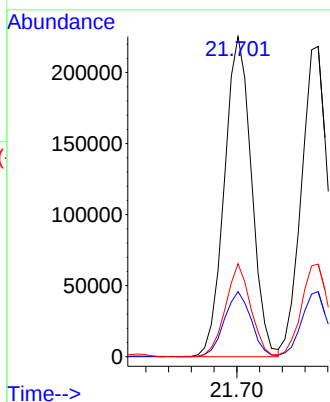
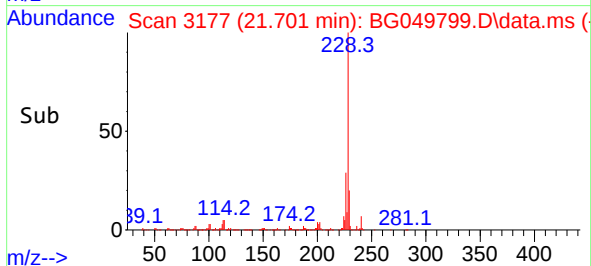
Instrument :
BNA_G
ClientSampled :
SLCS304



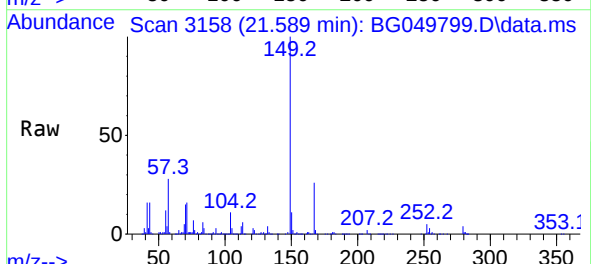
Tgt Ion:228 Resp: 372901
Ion Ratio Lower Upper
228 100
229 20.3 15.3 22.9
226 29.0 21.0 31.6

Manual Integrations
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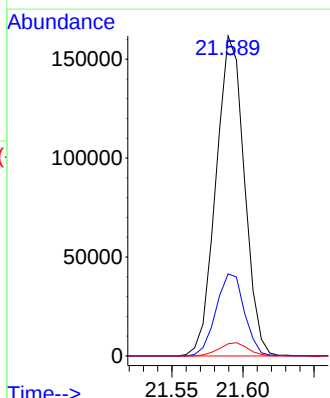
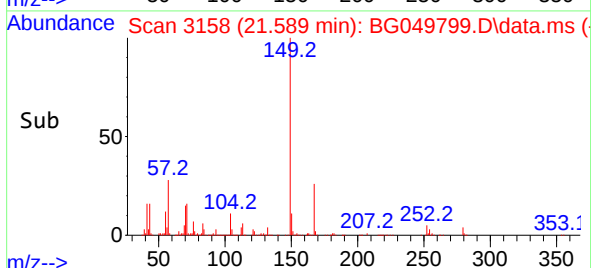
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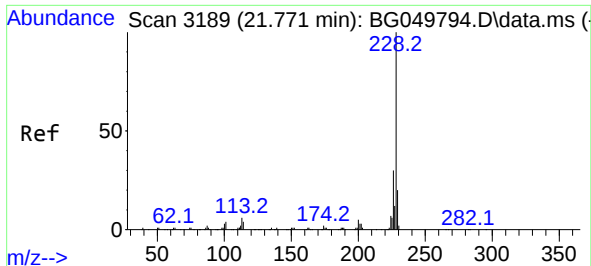


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.816 ng/ul
RT: 21.589 min Scan# 3158
Delta R.T. -0.005 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion:149 Resp: 224178
Ion Ratio Lower Upper
149 100
167 25.7 19.9 29.9
279 3.8 3.6 5.4





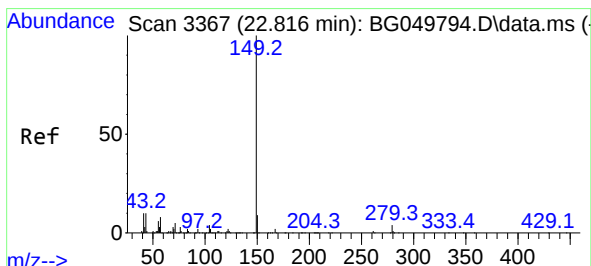
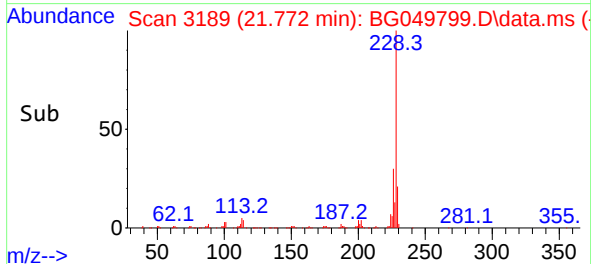
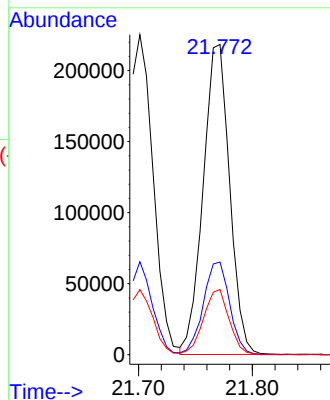
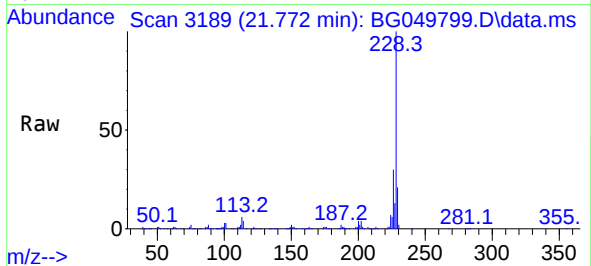
#87
Chrysene
Concen: 36.784 ng/ul
RT: 21.772 min Scan# 3189
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:228 Resp: 353176
Ion Ratio Lower Upper
228 100
226 29.9 24.7 37.1
229 21.0 15.4 23.2

Instrument :
BNA_G
ClientSampleId :
SLCS304

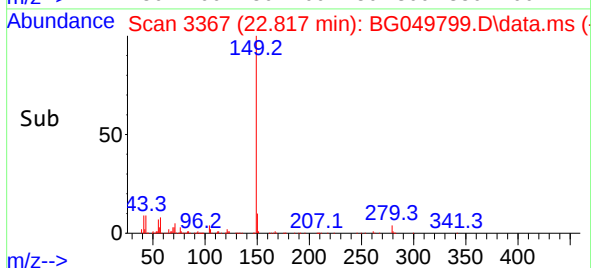
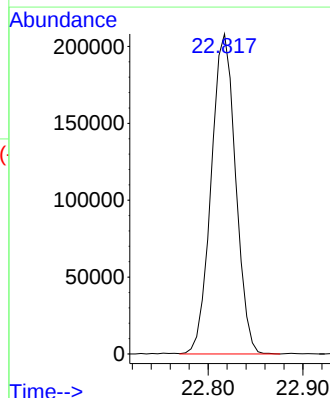
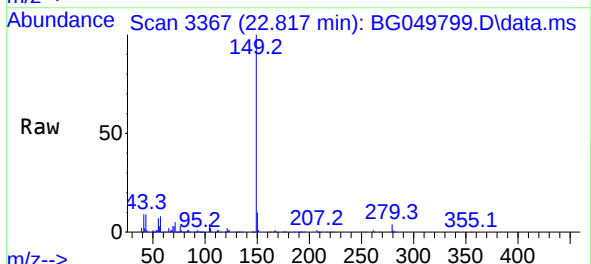
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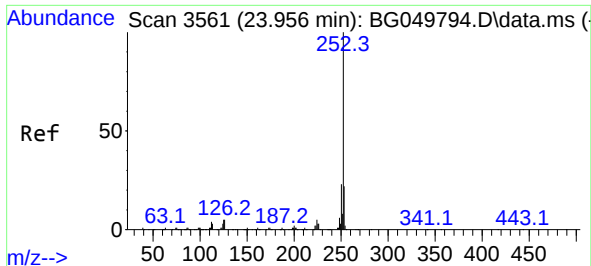
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#89
Di-n-octyl phthalate
Concen: 36.780 ng/ul
RT: 22.817 min Scan# 3367
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:149 Resp: 372151





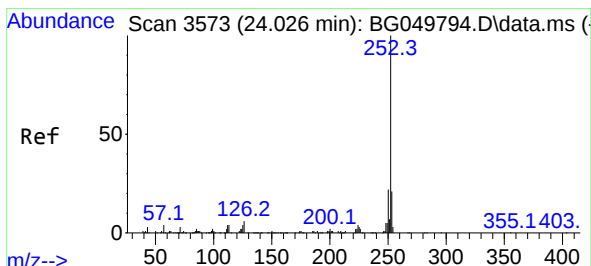
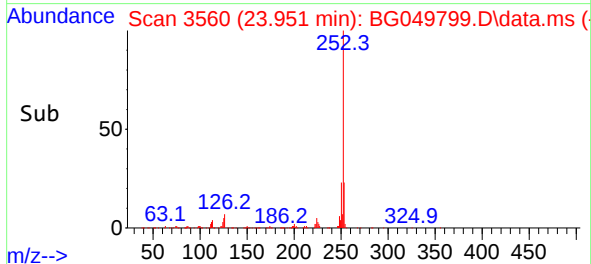
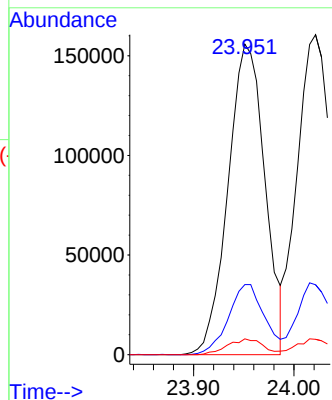
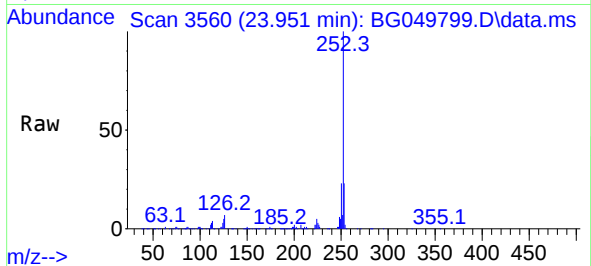
#90
Benzo(b)fluoranthene
Concen: 37.616 ng/u1
RT: 23.951 min Scan# 3560
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:252 Resp: 398814
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 5.1 3.7 5.5

Instrument :
BNA_G
ClientSampled :
SLCS304

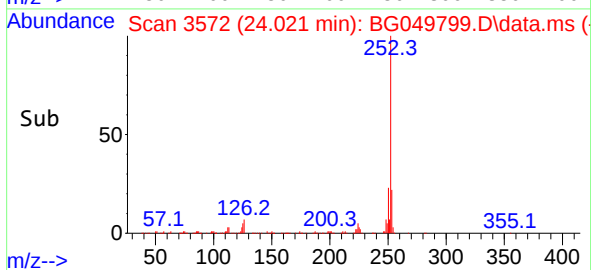
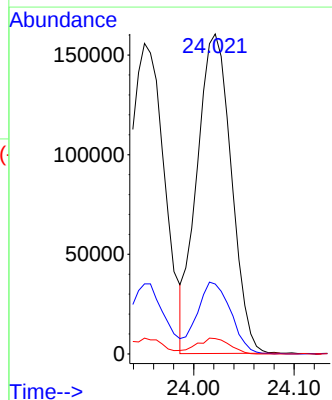
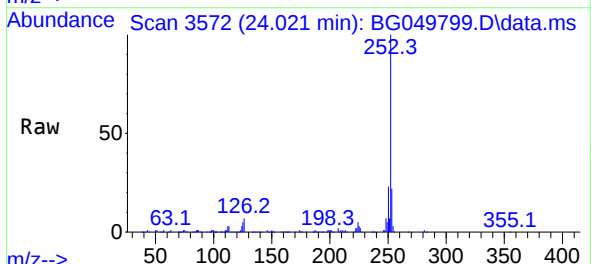
Manual Integrations
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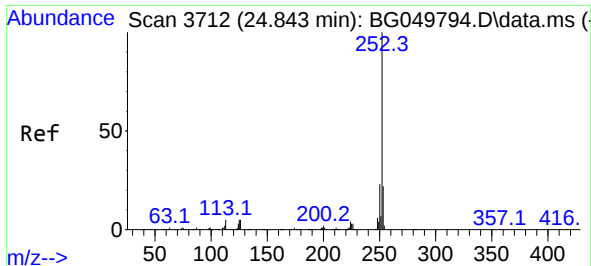
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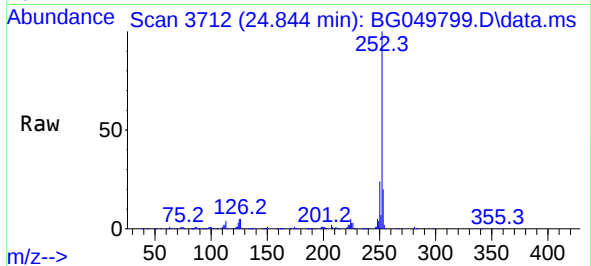
#91
Benzo(k)fluoranthene
Concen: 36.288 ng/u1
RT: 24.021 min Scan# 3572
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

Tgt Ion:252 Resp: 382020
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.8 3.8 5.8

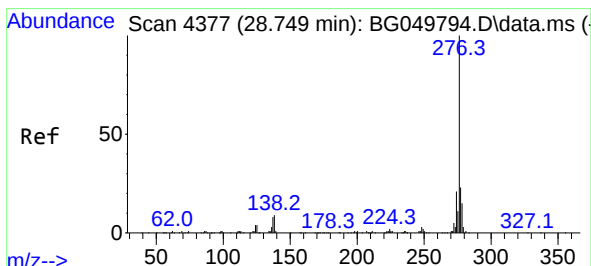
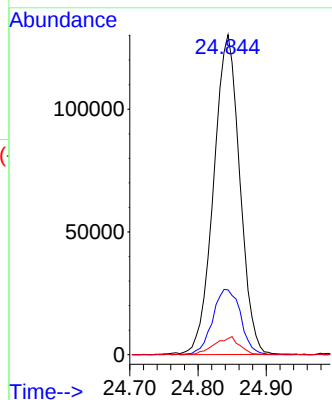
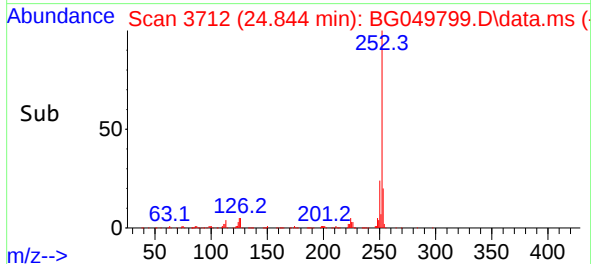




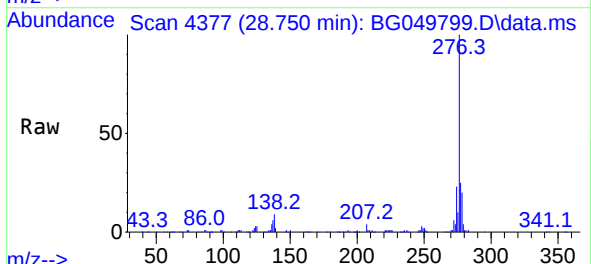
#93
Benzo(a)pyrene
Concen: 37.222 ng/ul
RT: 24.844 min Scan# 3712
Delta R.T. 0.001 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



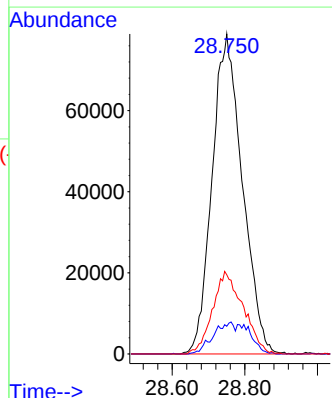
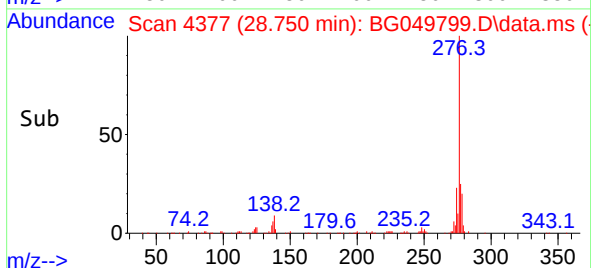
Tgt Ion:252 Resp: 347413
Ion Ratio Lower Upper
252 100
253 20.2 17.7 26.5
125 5.0 4.6 7.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.234 ng/ul
RT: 28.750 min Scan# 4377
Delta R.T. 0.013 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



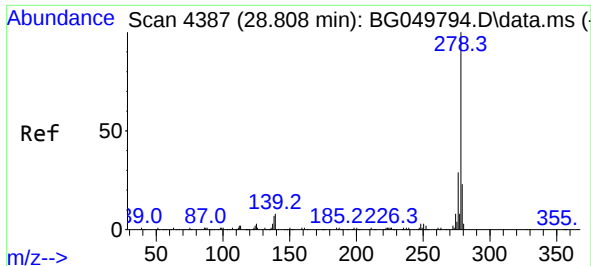
Tgt Ion:276 Resp: 456066
Ion Ratio Lower Upper
276 100
138 8.7 6.6 10.0
277 24.7 19.4 29.2



Instrument :
BNA_G
ClientSampleId :
SLCS304

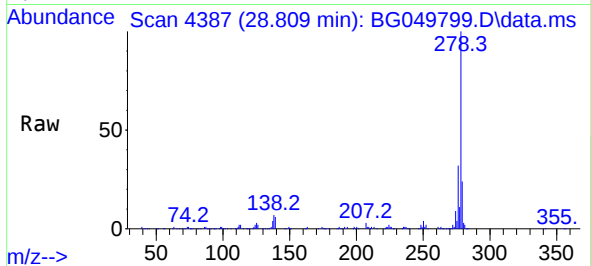
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#95
Dibenzo(a,h)anthracene
Concen: 36.763 ng/ul
RT: 28.809 min Scan# 4387
Delta R.T. 0.007 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26

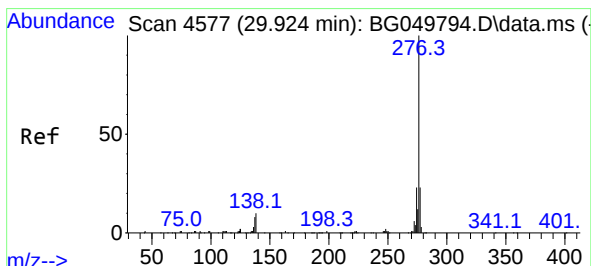
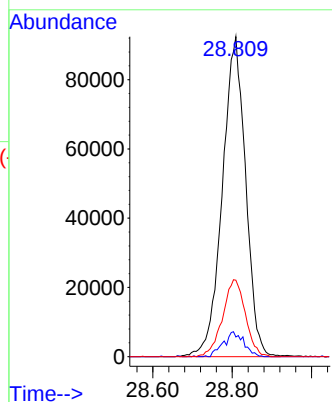
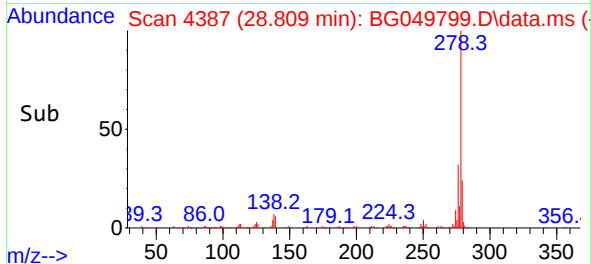
Instrument :
BNA_G
ClientSampled :
SLCS304



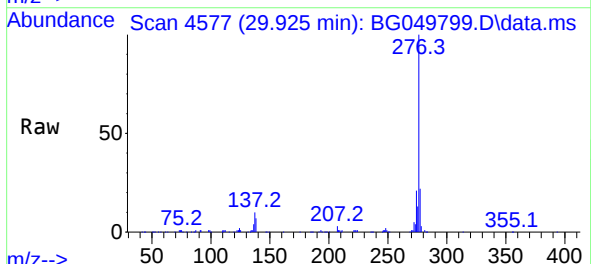
Tgt Ion:278 Resp: 375649
Ion Ratio Lower Upper
278 100
139 6.2 6.3 9.5#
279 23.9 18.9 28.3

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 37.061 ng/ul
RT: 29.925 min Scan# 4577
Delta R.T. 0.019 min
Lab File: BG049799.D
Acq: 11 Aug 2021 22:26



Tgt Ion:276 Resp: 377495
Ion Ratio Lower Upper
276 100
138 7.2 7.2 10.8
277 21.6 19.5 29.3

