

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049797.D
 Acq On : 11 Aug 2021 21:02
 Operator : CG/JU
 Sample : PB138270BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS270

Manual Integrations
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Quant Time: Aug 12 01:32:17 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	8.033	152	30872	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	125803	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.689	164	88174	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.438	188	190847	20.000	ng/u1	0.00
79) Chrysene-d12	21.721	240	179028	20.000	ng/u1	0.00
88) Perylene-d12	24.998	264	184941	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	4829	7.313	ng/uL	0.00
4) Pyridine-d5	3.839	84	73161	36.922	ng/u1	0.00
7) Phenol-d5	7.199	99	106168	37.893	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	57528	35.745	ng/u1	0.00
11) 2-Chlorophenol-d4	7.563	132	79924	39.856	ng/u1	0.00
15) 4-Methylphenol-d8	8.750	113	83025	38.864	ng/u1	0.00
21) Nitrobenzene-d5	9.208	128	39725	40.087	ng/u1	0.00
24) 2-Nitrophenol-d4	9.931	143	49475	43.717	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	83599	39.176	ng/u1	0.00
31) 4-Chloroaniline-d4	10.994	131	106134	36.331	ng/u1	0.00
46) Dimethylphthalate-d6	14.090	166	274434	39.661	ng/u1	0.00
49) Acenaphthylene-d8	14.383	160	322775	39.208	ng/u1	0.00
54) 4-Nitrophenol-d4	14.900	143	44349	39.641	ng/u1	0.00
60) Fluorene-d10	15.682	176	234567	39.437	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	52719	41.043	ng/u1	0.00
73) Anthracene-d10	17.544	188	352076	39.082	ng/u1	0.00
81) Pyrene-d10	19.829	212	417948	42.371	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.775	264	401752	39.646	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.451	88	11022	13.774	ng/uL	90
5) Pyridine	3.862	79	72534m	33.017	ng/u1	
6) Benzaldehyde	7.170	77	74005m	49.561	ng/u1	
8) Phenol	7.228	94	108652	39.142	ng/u1#	93
10) Bis(2-Chloroethyl)ether	7.452	93	74983	38.936	ng/u1	93
12) 2-Chlorophenol	7.598	128	79787	39.786	ng/u1	98
13) 2-Methylphenol	8.486	108	84384	38.824	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.562	45	78910	35.853	ng/u1	94
16) Acetophenone	8.861	105	133445	37.637	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.844	70	69271	36.342	ng/u1	92
18) 4-Methylphenol	8.814	108	86953	38.293	ng/u1	92
19) Hexachloroethane	9.126	117	34852	39.188	ng/u1	86
22) Nitrobenzene	9.249	77	116631	39.688	ng/u1	96
23) Isophorone	9.772	82	198014	39.846	ng/u1	95
25) 2-Nitrophenol	9.966	139	48394	41.747	ng/u1#	93
26) 2,4-Dimethylphenol	10.025	107	93074	34.792	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.254	93	99716	39.605	ng/u1	98
29) 2,4-Dichlorophenol	10.506	162	82729	40.987	ng/u1	92
30) Naphthalene	10.906	128	263280	40.075	ng/u1	97
32) 4-Chloroaniline	11.017	127	103089	36.877	ng/u1	91
33) Hexachlorobutadiene	11.188	225	63991	38.597	ng/u1	88
34) Caprolactam	11.787	113	28376m	43.973	ng/u1	
35) 4-Chloro-3-methylphenol	12.145	107	101245	43.284	ng/u1	93
36) 2-Methylnaphthalene	12.515	142	196959	39.153	ng/u1	93

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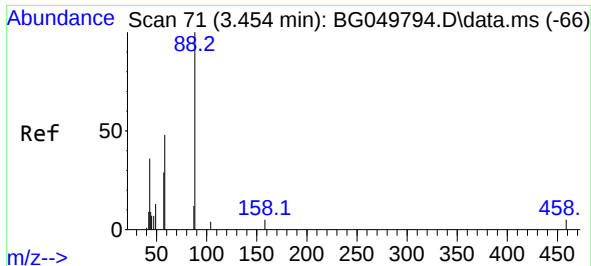
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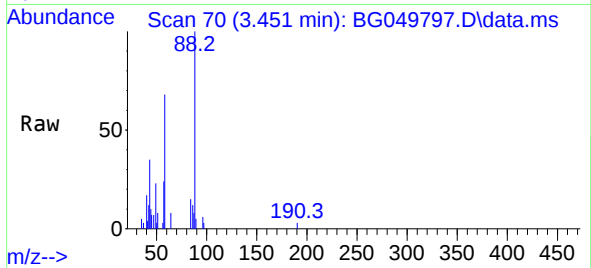
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.733	142	190483	38.913	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.885	216	108531	39.632	ng/ul	98
40) Hexachlorocyclopentadiene	12.856	237	35868	22.207	ng/ul	98
41) 2,4,6-Trichlorophenol	13.126	196	72448	41.342	ng/ul#	88
42) 2,4,5-Trichlorophenol	13.203	196	77593	41.266	ng/ul	97
43) 1,1'-Biphenyl	13.520	154	249877	38.043	ng/ul	99
44) 2-Chloronaphthalene	13.567	162	199549	38.809	ng/ul	98
45) 2-Nitroaniline	13.767	65	75035	41.452	ng/ul	100
47) Dimethylphthalate	14.137	163	267074	38.885	ng/ul	97
48) 2,6-Dinitrotoluene	14.260	165	57401	40.921	ng/ul	99
50) Acenaphthylene	14.413	152	299410	38.548	ng/ul	98
51) 3-Nitroaniline	14.595	138	56690	45.395	ng/ul	98
52) Acenaphthene	14.754	153	215918	38.919	ng/ul	97
53) 2,4-Dinitrophenol	14.806	184	32924	42.601	ng/ul	97
55) 4-Nitrophenol	14.912	109	59944	40.971	ng/ul	93
56) Dibenzofuran	15.088	168	299538	38.919	ng/ul	99
57) 2,4-Dinitrotoluene	15.053	165	85978	42.493	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.317	232	68406	44.148	ng/ul#	93
59) Diethylphthalate	15.500	149	279401	40.347	ng/ul	96
61) Fluorene	15.740	166	247943	39.616	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.723	204	135470	39.757	ng/ul	95
63) 4-Nitroaniline	15.764	138	57103	48.907	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.823	198	48926	40.648	ng/ul#	99
67) N-Nitrosodiphenylamine	15.940	169	209696	39.866	ng/ul	94
68) 4-Bromophenyl-phenylether	16.622	248	92627	41.725	ng/ul	96
69) Hexachlorobenzene	16.751	284	104936	41.756	ng/ul	96
70) Atrazine	16.892	200	92434	39.948	ng/ul	95
71) Pentachlorophenol	17.092	266	50416	41.889	ng/ul	94
72) Phenanthrene	17.485	178	408202	40.411	ng/ul	99
74) Anthracene	17.573	178	394369	39.029	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.491	216	113496	40.487	ng/ul	98
76) Pentachlorobenzene	15.012	250	119636	40.468	ng/ul	95
77) Carbazole	17.843	167	359468	39.810	ng/ul	98
78) Di-n-butylphthalate	18.390	149	452875	41.022	ng/ul	99
80) Fluoranthene	19.494	202	505205	41.500	ng/ul	99
82) Pyrene	19.858	202	499197	41.114	ng/ul	100
83) Butylbenzylphthalate	20.728	149	200353	43.299	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.615	252	176629	41.674	ng/ul	99
85) Benzo(a)anthracene	21.703	228	479222	40.770	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.591	149	289835	42.761	ng/ul	99
87) Chrysene	21.768	228	457466	41.672	ng/ul	99
89) Di-n-octyl phthalate	22.819	149	478257	41.458	ng/ul	100
90) Benzo(b)fluoranthene	23.953	252	511148	42.286	ng/ul	99
91) Benzo(k)fluoranthene	24.023	252	481607	40.126	ng/ul	98
93) Benzo(a)pyrene	24.846	252	444143	41.738	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.752	276	575024	41.177	ng/ul	99
95) Dibenzo(a,h)anthracene	28.817	278	483923	41.539	ng/ul	97
96) Benzo(g,h,i)perylene	29.933	276	478528	41.207	ng/ul	96

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

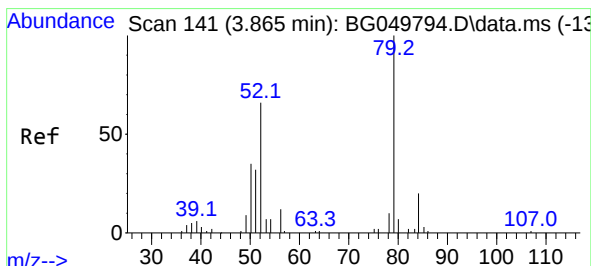
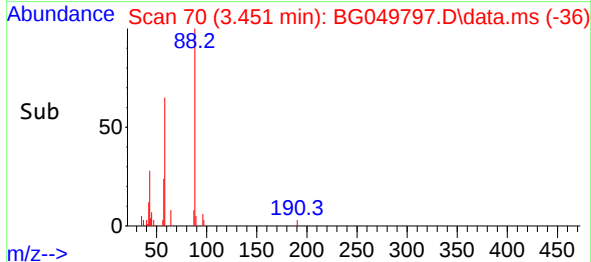
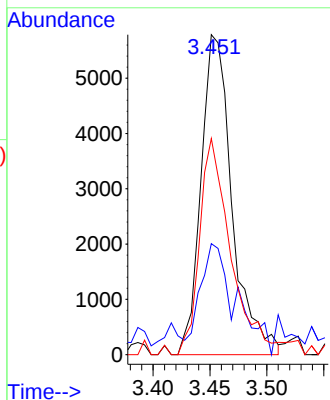


#2
1,4-Dioxane
Concen: 13.774 ng/uL
RT: 3.451 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG049797.D
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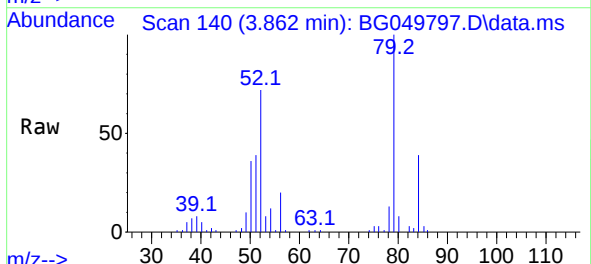


Tgt Ion: 88 Resp: 11022

Ion	Ratio	Lower	Upper
88	100		
43	34.7	29.4	44.2
58	67.6	45.9	68.9

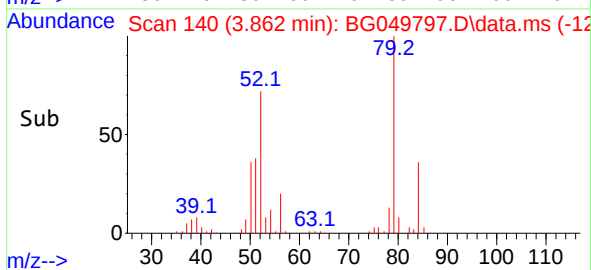
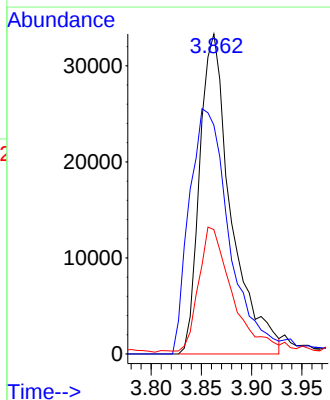


#5
Pyridine
Concen: 33.017 ng/uL m
RT: 3.862 min Scan# 140
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



Tgt Ion: 79 Resp: 72534

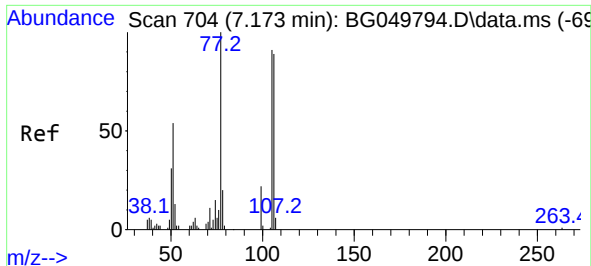
Ion	Ratio	Lower	Upper
79	100		
52	71.5	56.2	84.4
51	38.8	31.2	46.8



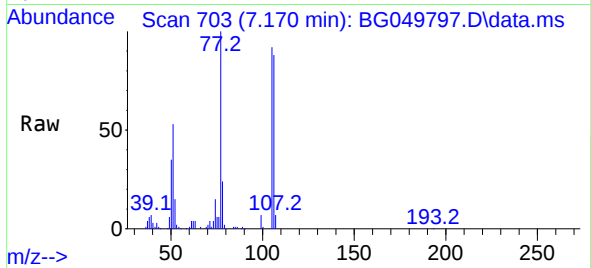
Instrument :
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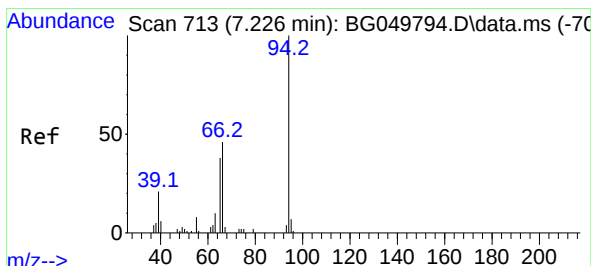
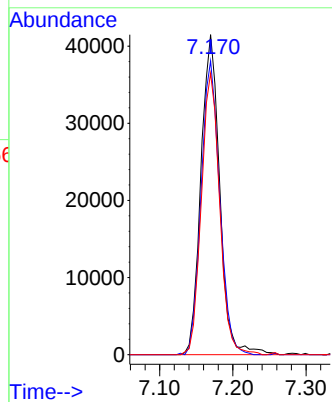
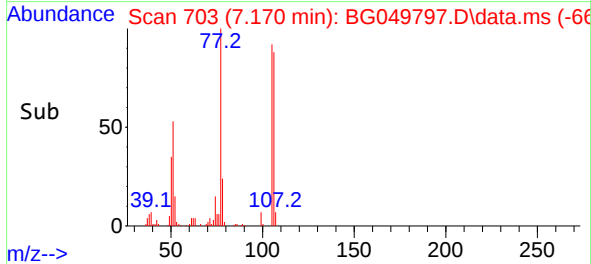
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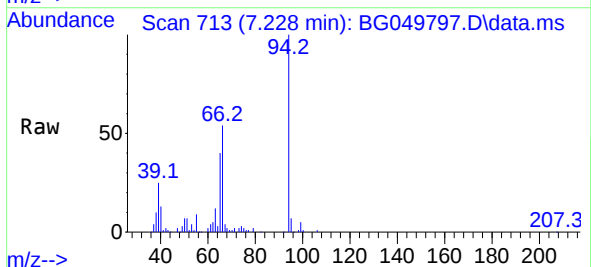
#6
Benzaldehyde
Concen: 49.561 ng/ul m
RT: 7.170 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



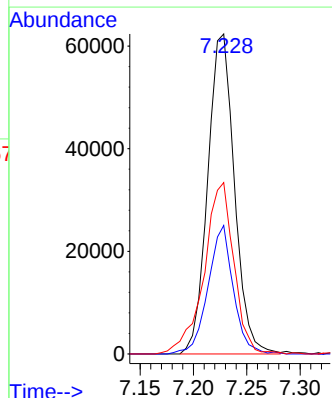
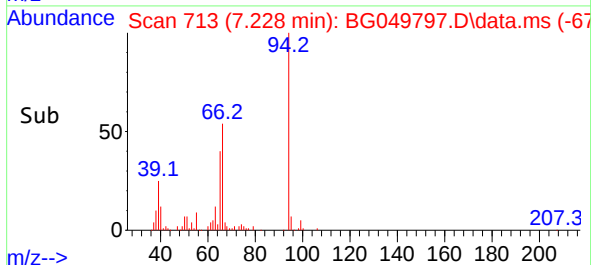
Tgt Ion: 77 Resp: 74005
Ion Ratio Lower Upper
77 100
105 91.8 83.3 124.9
106 87.9 81.0 121.4



#8
Phenol
Concen: 39.142 ng/ul
RT: 7.228 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



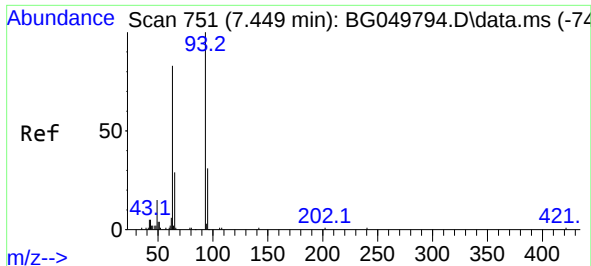
Tgt Ion: 94 Resp: 108652
Ion Ratio Lower Upper
94 100
65 40.2 24.7 37.1#
66 53.6 43.7 65.5



Instrument :
BNA_G
ClientSampleId :
SLCS270

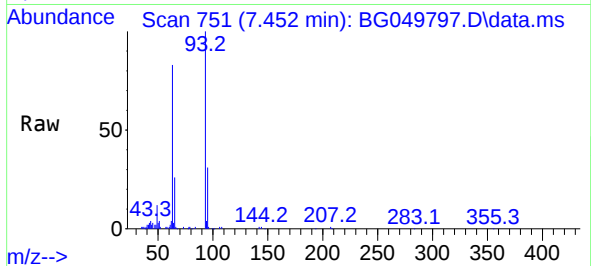
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#10
Bis(2-Chloroethyl)ether
Concen: 38.936 ng/ul
RT: 7.452 min Scan# 751
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Instrument :
BNA_G
ClientSampleId :
SLCS270

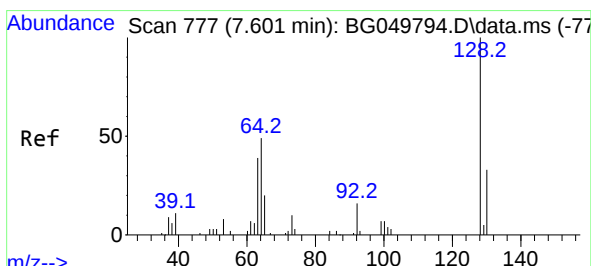
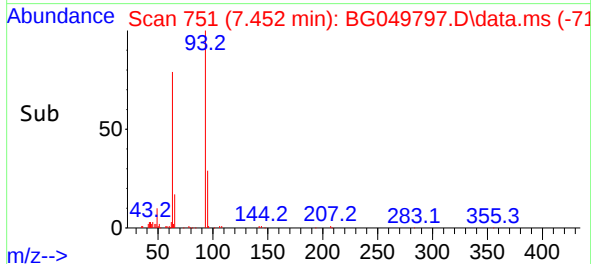
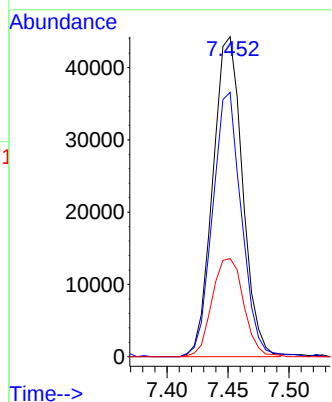


Tgt Ion: 93 Resp: 74983

Ion	Ratio	Lower	Upper
93	100		
63	82.6	60.0	90.0
95	30.7	24.2	36.2

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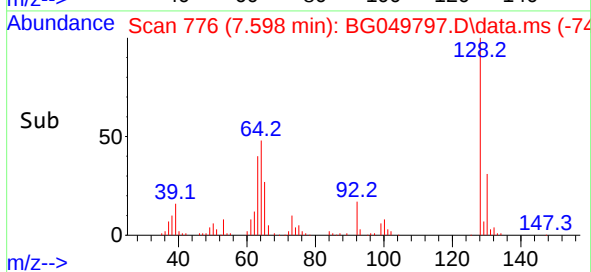
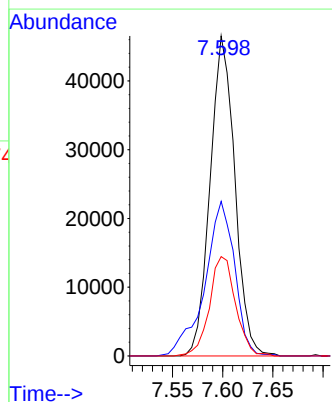
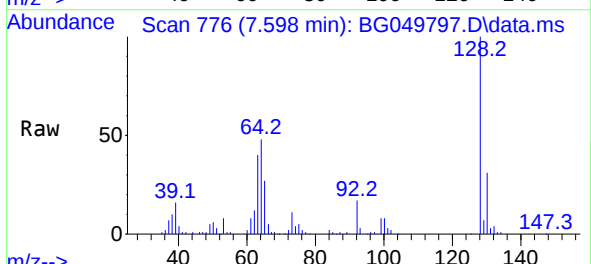
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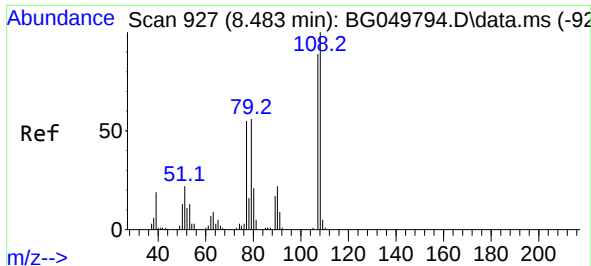


#12
2-Chlorophenol
Concen: 39.786 ng/ul
RT: 7.598 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion: 128 Resp: 79787

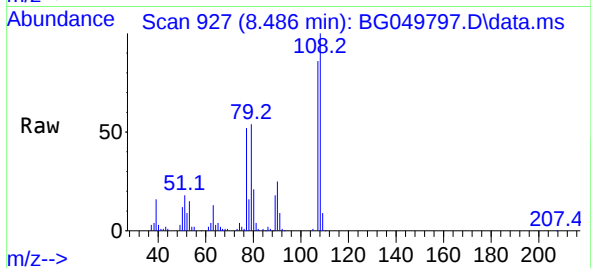
Ion	Ratio	Lower	Upper
128	100		
64	48.3	39.9	59.9
130	31.0	23.8	35.6





#13
2-Methylphenol
Concen: 38.824 ng/ul
RT: 8.486 min Scan# 927
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

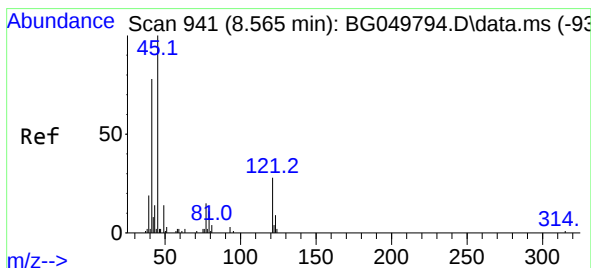
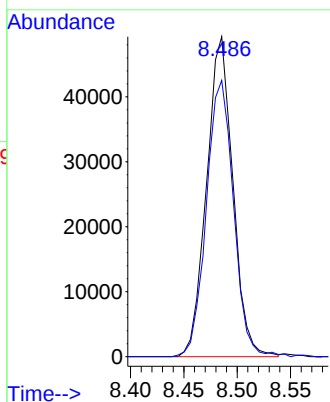
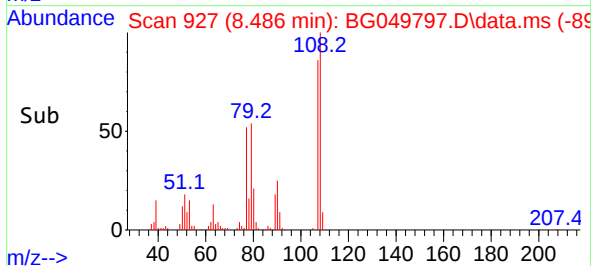
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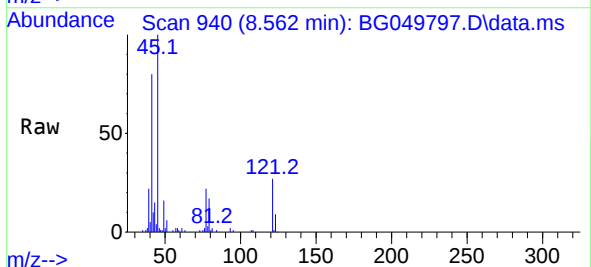
Tgt Ion:108 Resp: 84384
Ion Ratio Lower Upper
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107 86.4 74.6 111.8

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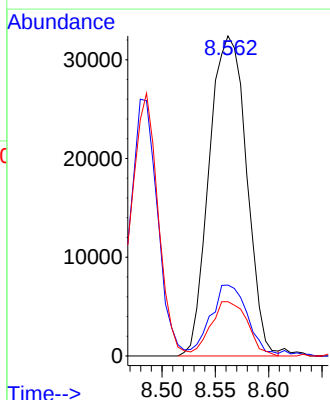
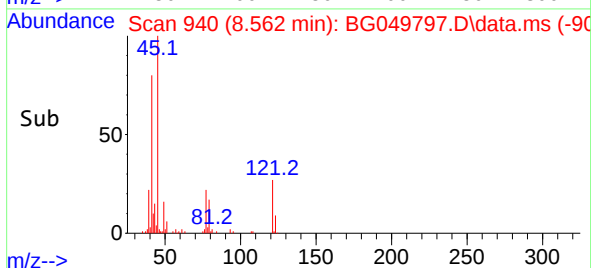
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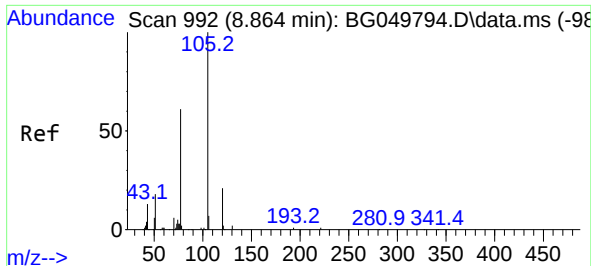


#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.853 ng/ul
RT: 8.562 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



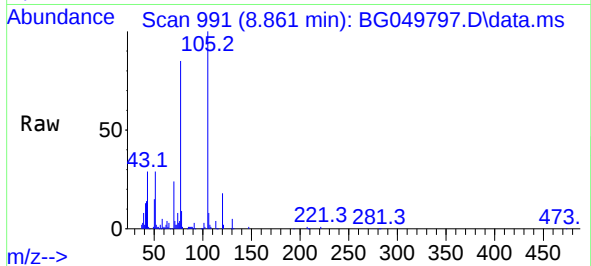
Tgt Ion: 45 Resp: 78910
Ion Ratio Lower Upper
45 100
77 22.1 20.5 30.7
79 17.0 12.3 18.5





#16
Acetophenone
Concen: 37.637 ng/ul
RT: 8.861 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

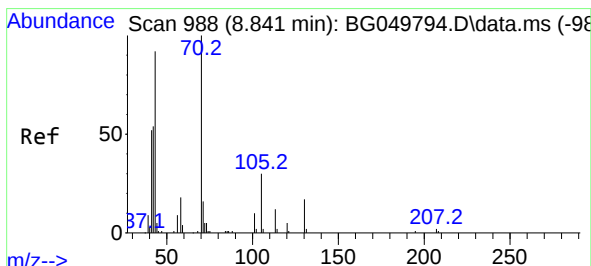
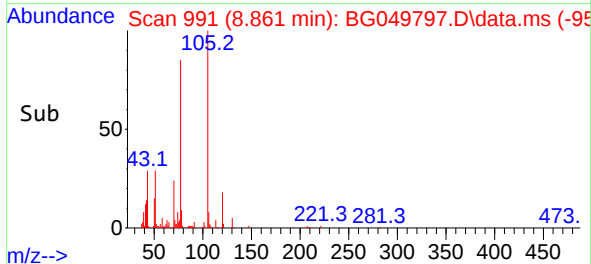
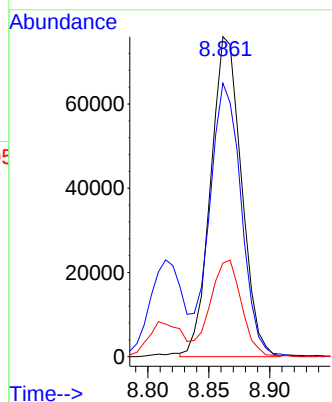
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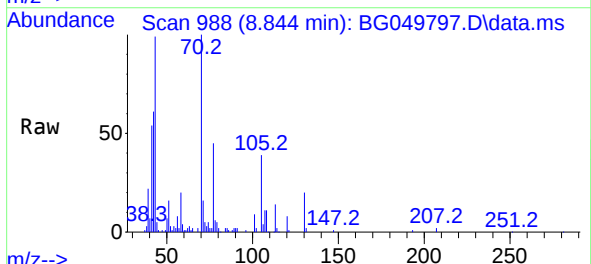
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Ion Ratio Lower Upper
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51 29.2 25.1 37.7

Manual Integrations
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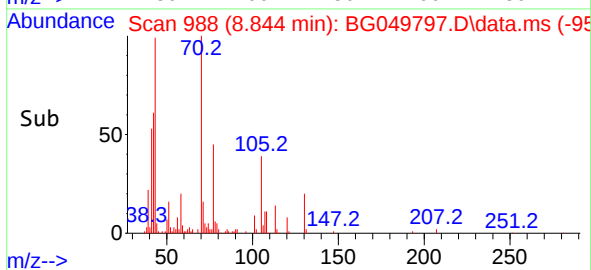
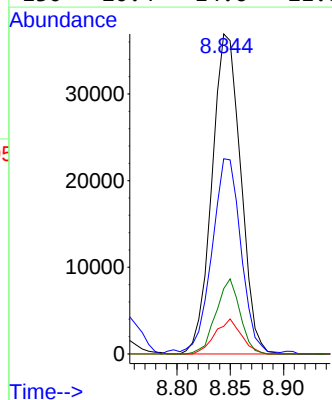
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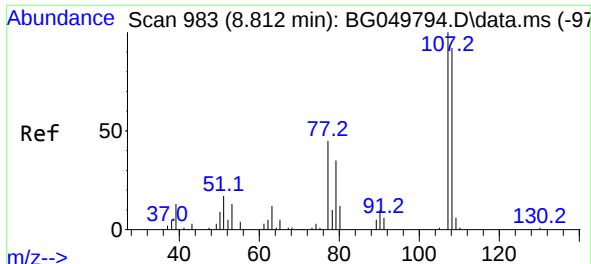


#17
N-Nitroso-di-n-propylamine
Concen: 36.342 ng/ul
RT: 8.844 min Scan# 988
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



Tgt Ion: 70 Resp: 69271
Ion Ratio Lower Upper
70 100
42 61.0 43.1 64.7
101 8.6 8.3 12.5
130 20.4 14.6 21.8





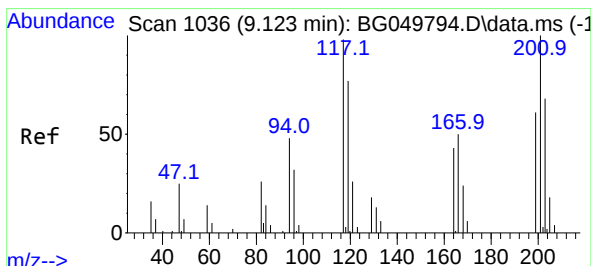
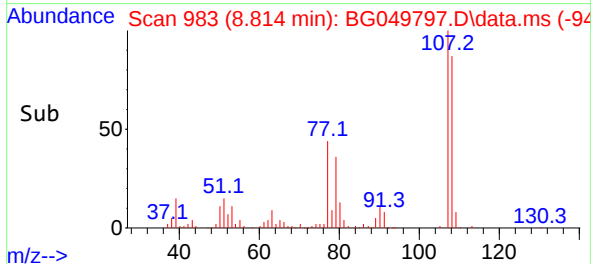
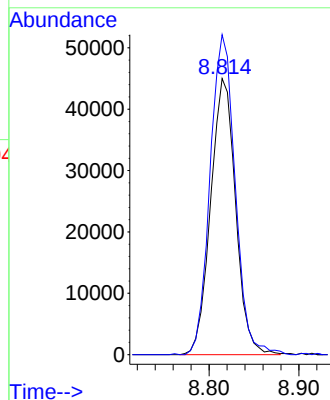
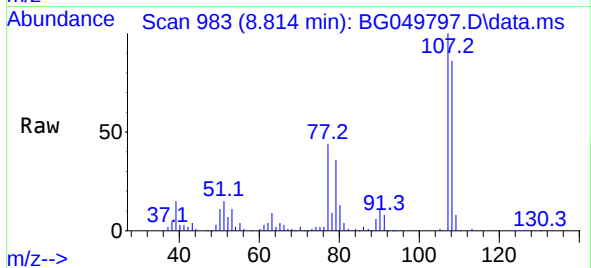
#18
4-Methylphenol
Concen: 38.293 ng/ul
RT: 8.814 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Instrument :
BNA_G
ClientSampled :
SLCS270

Tgt Ion:108 Resp: 86953
Ion Ratio Lower Upper
108 100
107 115.9 99.7 149.5

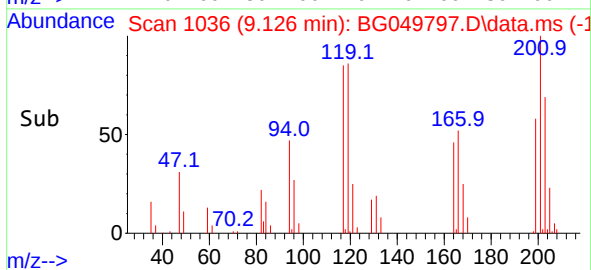
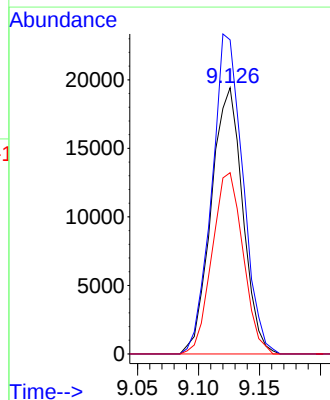
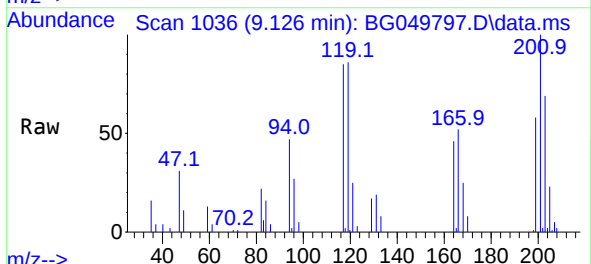
Manual Integrations
APPROVED

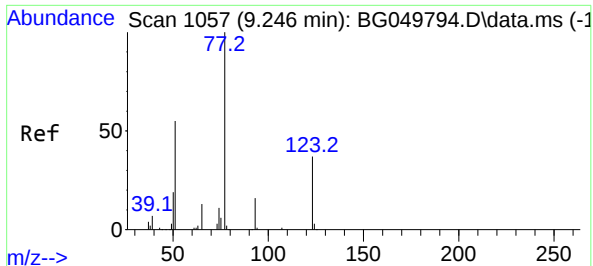
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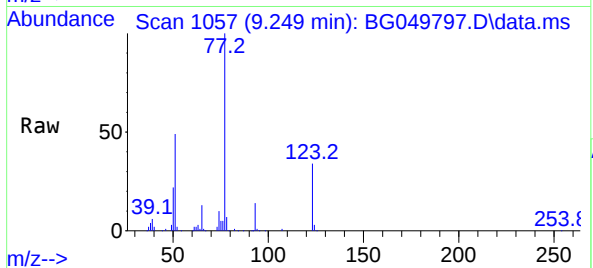
#19
Hexachloroethane
Concen: 39.188 ng/ul
RT: 9.126 min Scan# 1036
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:117 Resp: 34852
Ion Ratio Lower Upper
117 100
201 118.0 79.3 118.9
199 68.1 60.0 90.0

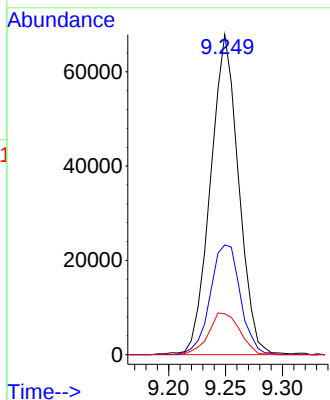




#22
Nitrobenzene
Concen: 39.688 ng/u1
RT: 9.249 min Scan# 1057
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



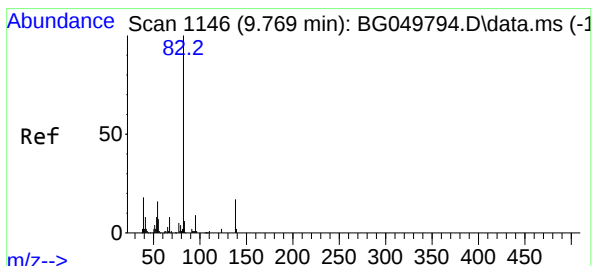
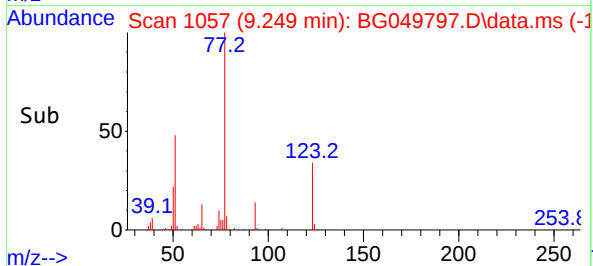
Tgt Ion: 77 Resp: 116631
Ion Ratio Lower Upper
77 100
123 34.3 29.8 44.8
65 12.8 11.0 16.4



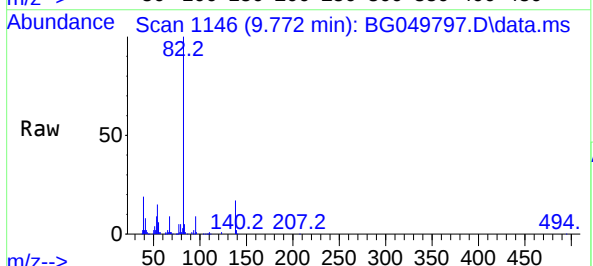
Instrument :
BNA_G
ClientSampleId :
SLCS270

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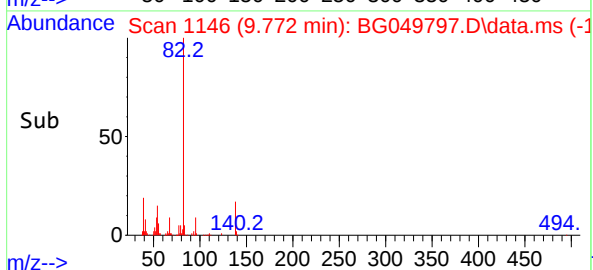
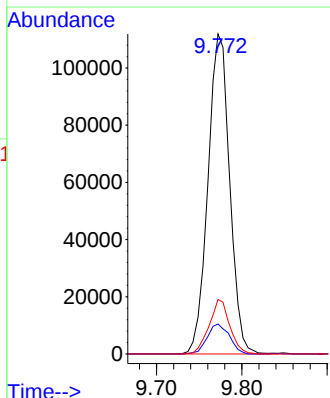
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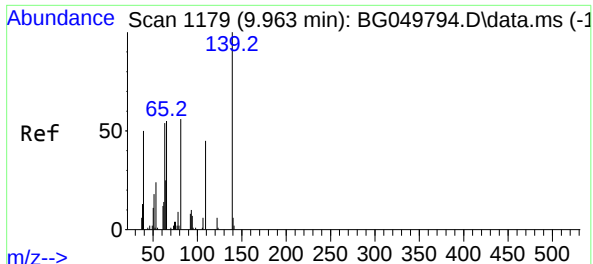


#23
Isophorone
Concen: 39.846 ng/u1
RT: 9.772 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



Tgt Ion: 82 Resp: 198014
Ion Ratio Lower Upper
82 100
95 9.4 8.9 13.3
138 17.1 11.8 17.8





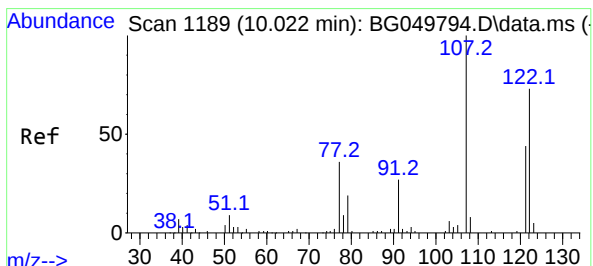
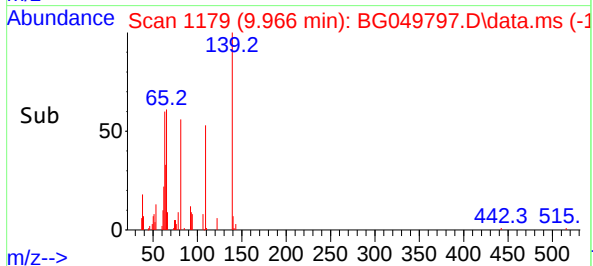
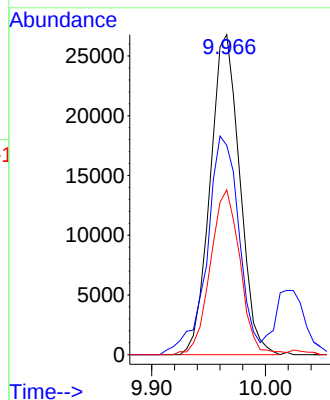
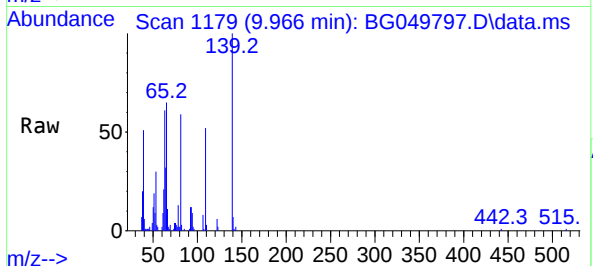
#25
2-Nitrophenol
Concen: 41.747 ng/ul
RT: 9.966 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:	139	Resp:	48394
Ion Ratio	Lower	Upper	
139	100		
65	65.4	51.9	77.9
109	51.5	32.8	49.2#

Instrument :
BNA_G
ClientSampled :
SLCS270

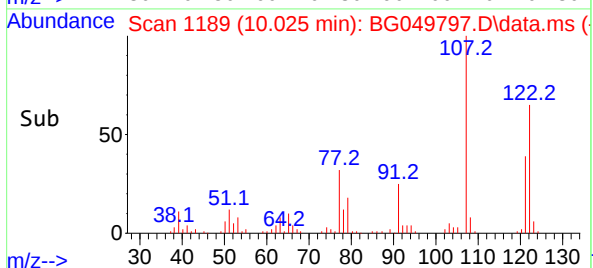
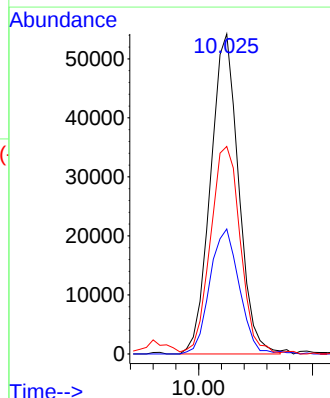
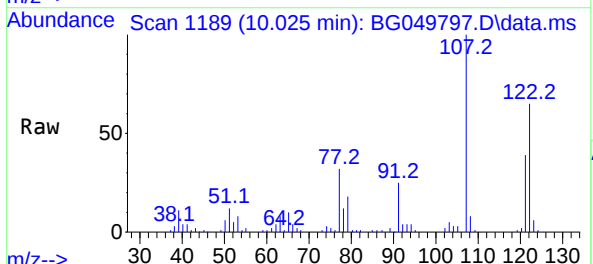
Manual Integrations
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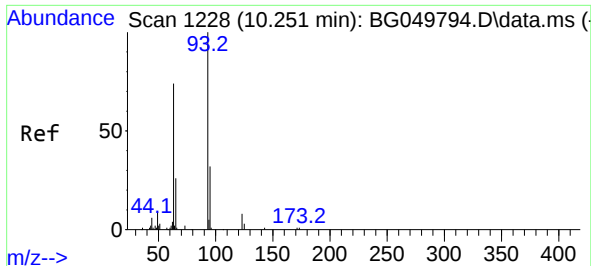
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#26
2,4-Dimethylphenol
Concen: 34.792 ng/ul
RT: 10.025 min Scan# 1189
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

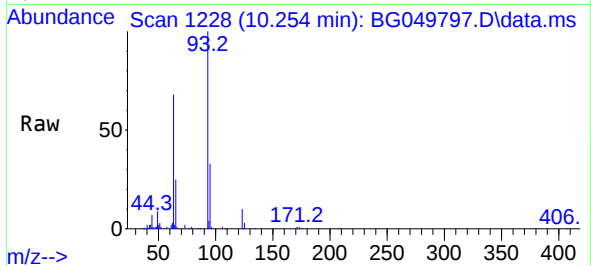
Tgt Ion:	107	Resp:	93074
Ion Ratio	Lower	Upper	
107	100		
121	39.1	36.0	54.0
122	64.9	58.2	87.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.605 ng/ul
 RT: 10.254 min Scan# 1228
 Delta R.T. -0.003 min
 Lab File: BG049797.D
 Acq: 11 Aug 2021 21:02

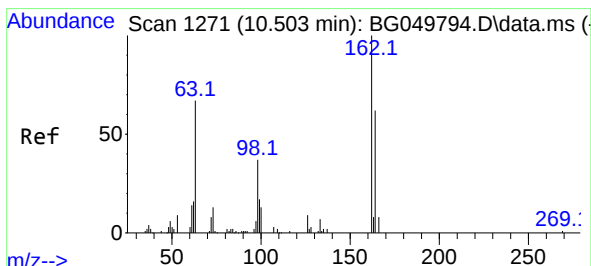
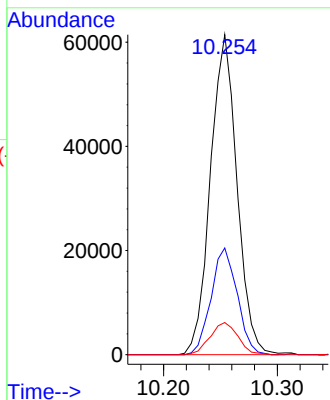
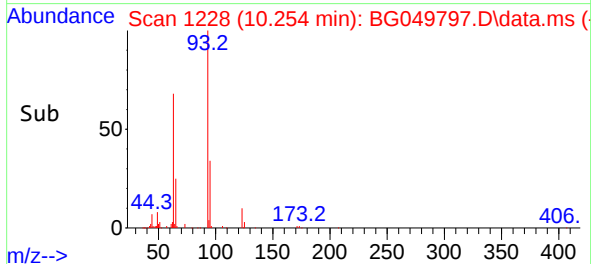
Instrument :
 BNA_G
 ClientSampled :
 SLCS270



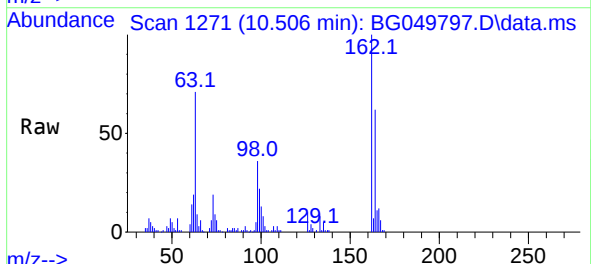
Tgt Ion:	93	Resp:	99716
Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.7	41.5
123	10.0	8.6	12.8

Manual Integrations
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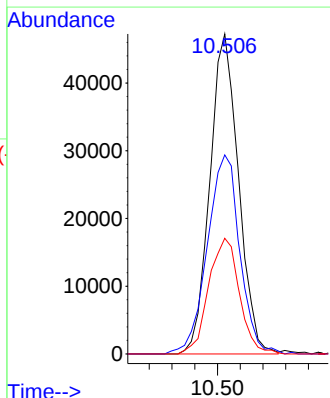
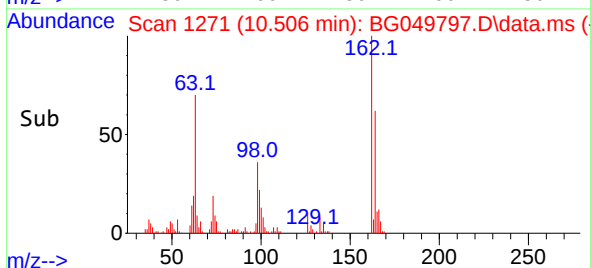
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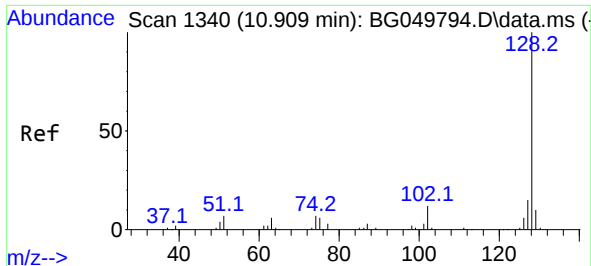


#29
 2,4-Dichlorophenol
 Concen: 40.987 ng/ul
 RT: 10.506 min Scan# 1271
 Delta R.T. -0.003 min
 Lab File: BG049797.D
 Acq: 11 Aug 2021 21:02

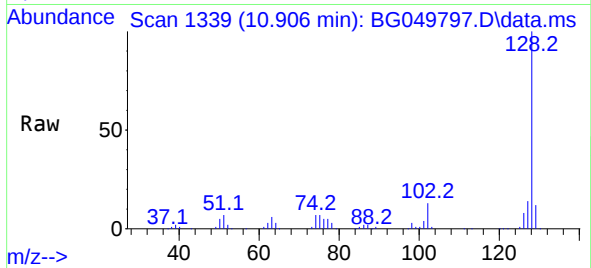


Tgt Ion:	162	Resp:	82729
Ion	Ratio	Lower	Upper
162	100		
164	62.2	54.6	81.8
98	36.2	25.1	37.7

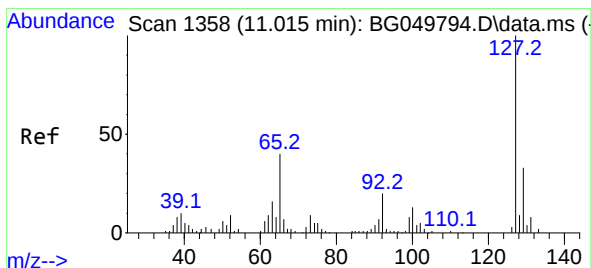
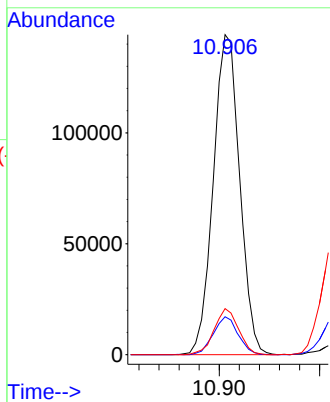
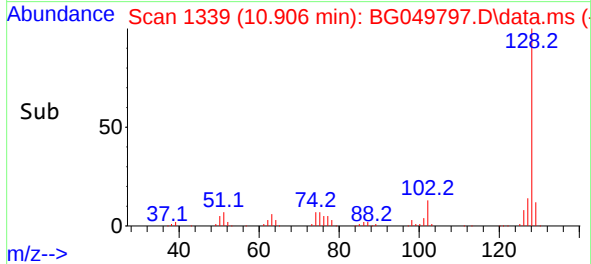




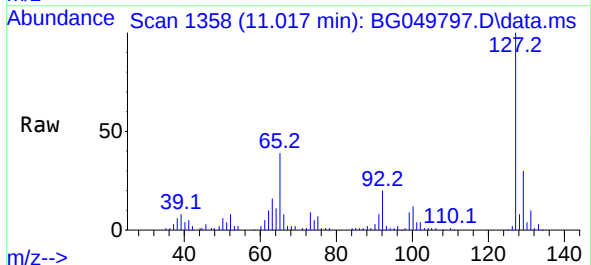
#30
Naphthalene
Concen: 40.075 ng/uI
RT: 10.906 min Scan# 1339
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



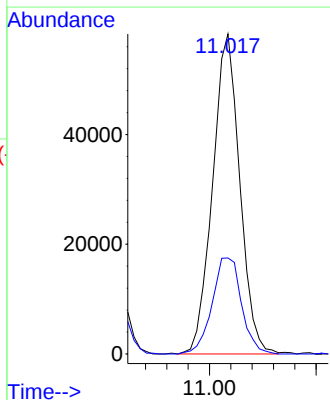
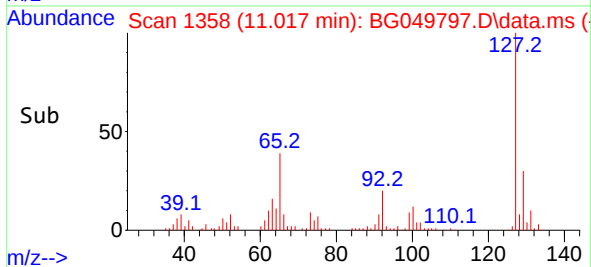
Tgt Ion:128 Resp: 263280
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 14.4 10.6 16.0



#32
4-Chloroaniline
Concen: 36.877 ng/uI
RT: 11.017 min Scan# 1358
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



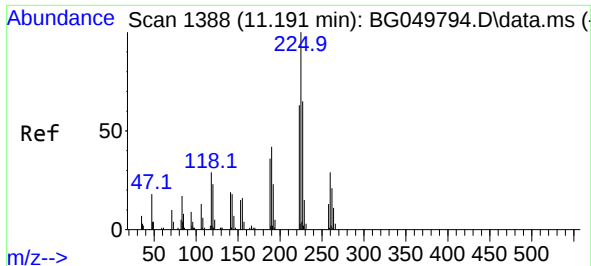
Tgt Ion:127 Resp: 103089
Ion Ratio Lower Upper
127 100
129 30.0 28.1 42.1



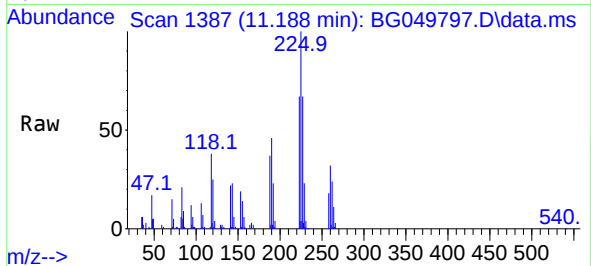
Instrument :
BNA_G
ClientSampleId :
SLCS270

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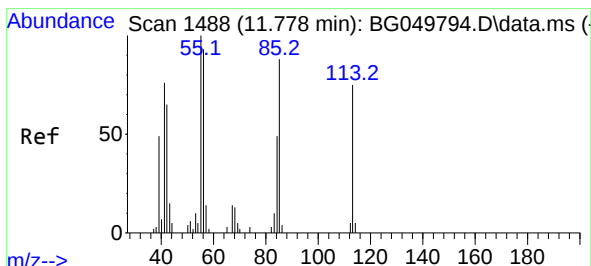
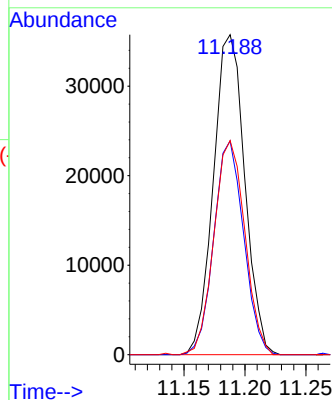
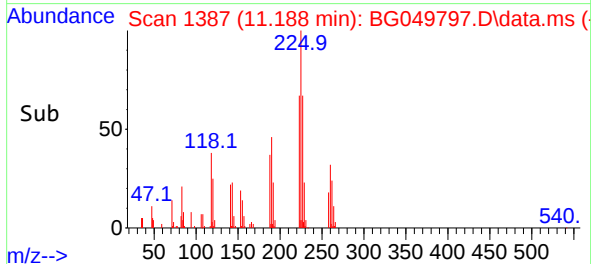
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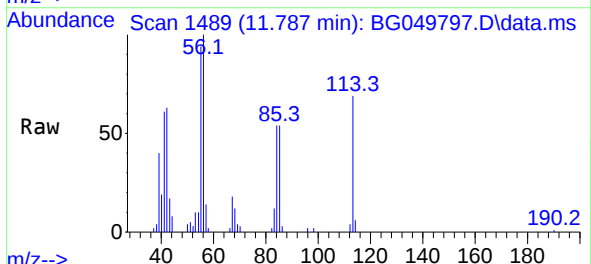
#33
Hexachlorobutadiene
Concen: 38.597 ng/ul
RT: 11.188 min Scan# 1387
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



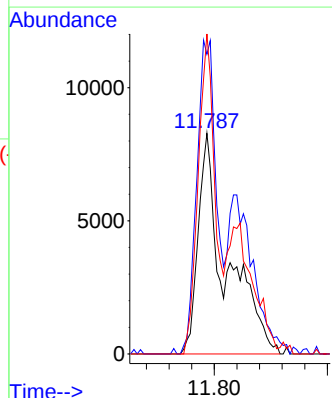
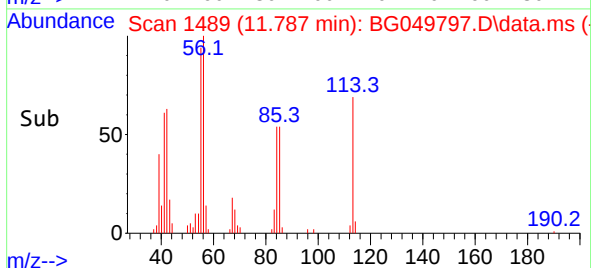
Tgt Ion:225 Resp: 63991
Ion Ratio Lower Upper
225 100
223 66.8 47.8 71.6
227 66.9 45.2 67.8



#34
Caprolactam
Concen: 43.973 ng/ul m
RT: 11.787 min Scan# 1489
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



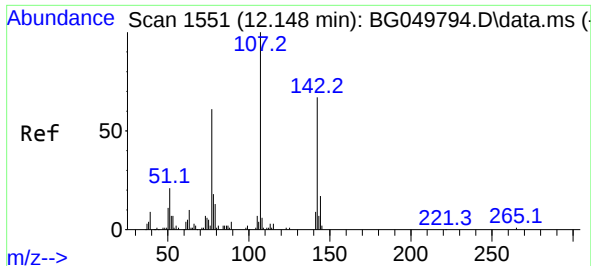
Tgt Ion:113 Resp: 28376
Ion Ratio Lower Upper
113 100
55 135.8 131.1 196.7
56 145.0 100.2 150.2



Instrument :
BNA_G
ClientSampled :
SLCS270

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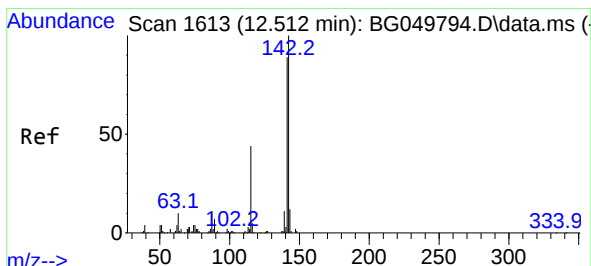
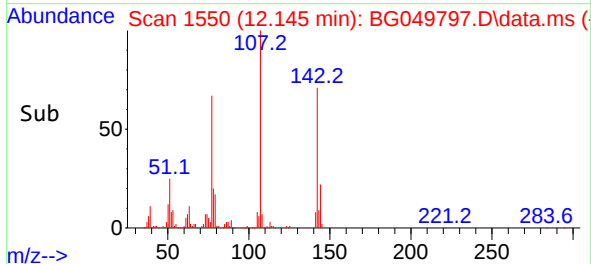
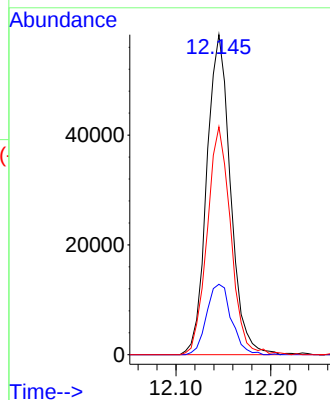
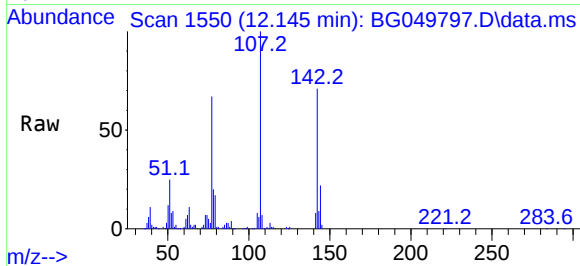
#35
4-Chloro-3-methylphenol
Concen: 43.284 ng/ul
RT: 12.145 min Scan# 1550
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:	107	Resp:	101245
Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.4	29.0
142	71.2	62.3	93.5

Instrument :
BNA_G
ClientSampleId :
SLCS270

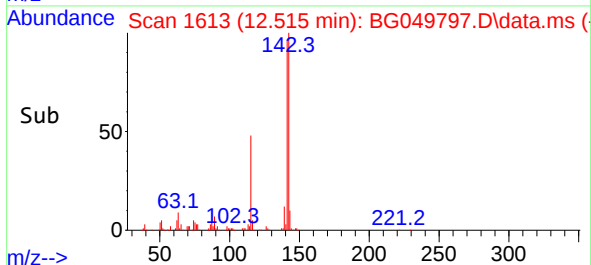
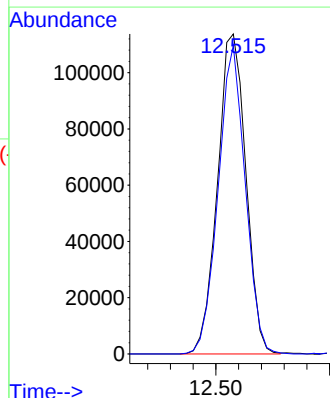
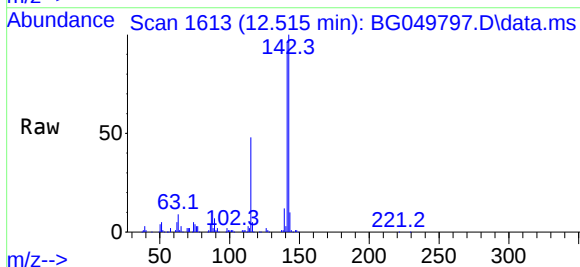
Manual Integrations
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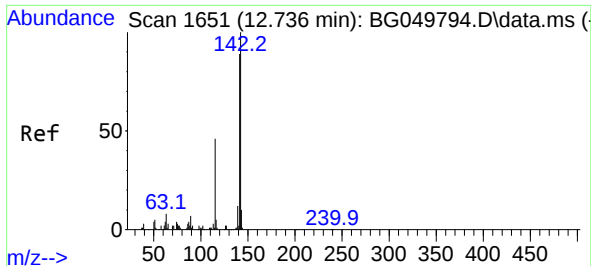
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#36
2-Methylnaphthalene
Concen: 39.153 ng/ul
RT: 12.515 min Scan# 1613
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:	142	Resp:	196959
Ion	Ratio	Lower	Upper
142	100		
141	96.5	71.8	107.8





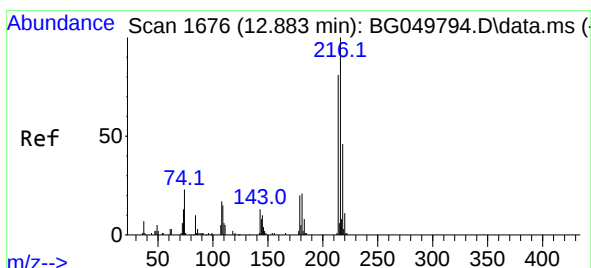
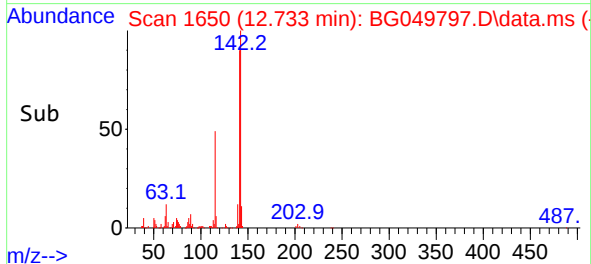
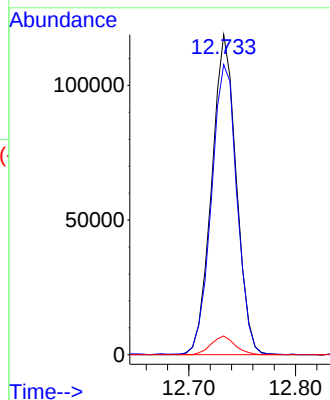
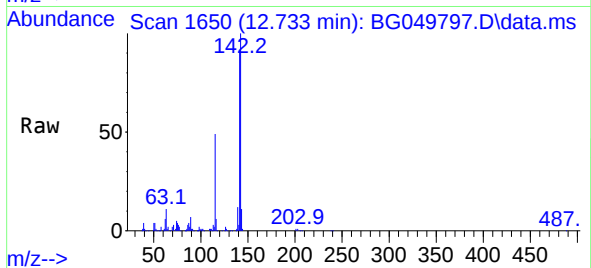
#37
1-Methylnaphthalene
Concen: 38.913 ng/ul
RT: 12.733 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:142 Resp: 190483
Ion Ratio Lower Upper
142 100
141 90.6 75.4 113.0
116 5.8 4.2 6.2

Instrument :
BNA_G
ClientSampled :
SLCS270

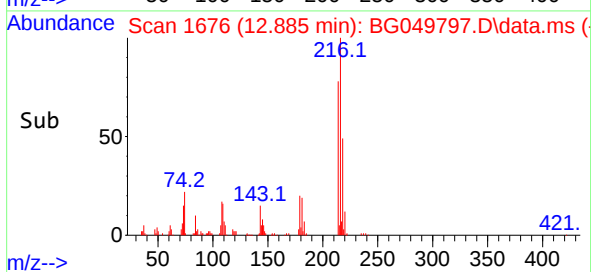
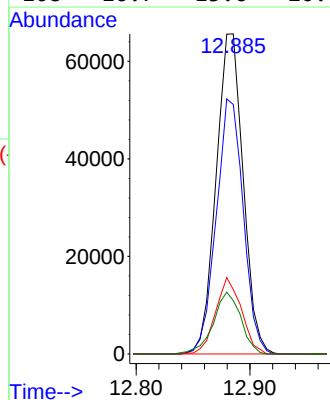
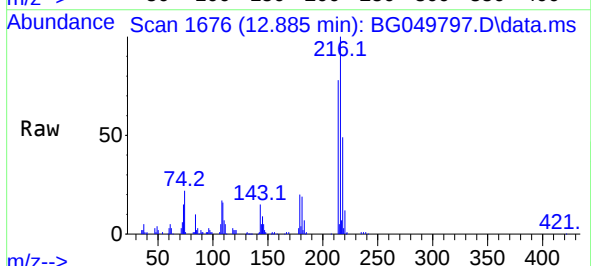
Manual Integrations
APPROVED

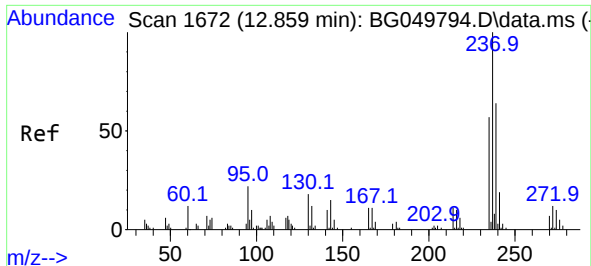
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.632 ng/ul
RT: 12.885 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

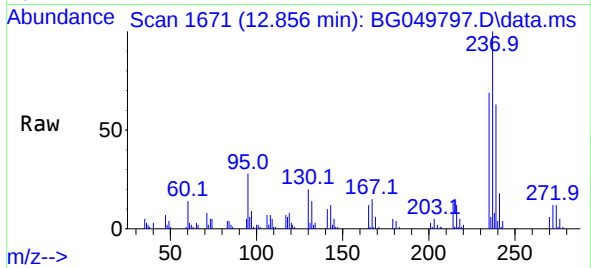
Tgt Ion:216 Resp: 108531
Ion Ratio Lower Upper
216 100
214 77.9 63.5 95.3
179 20.1 17.6 26.4
108 16.7 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 22.207 ng/ul
RT: 12.856 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

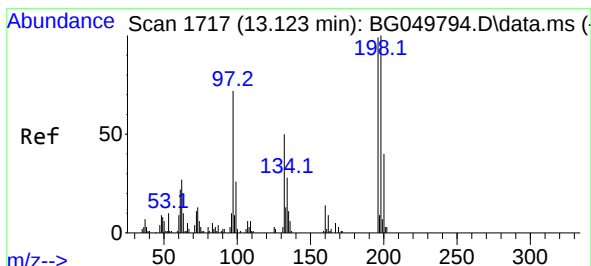
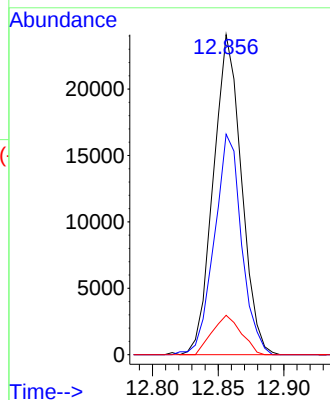
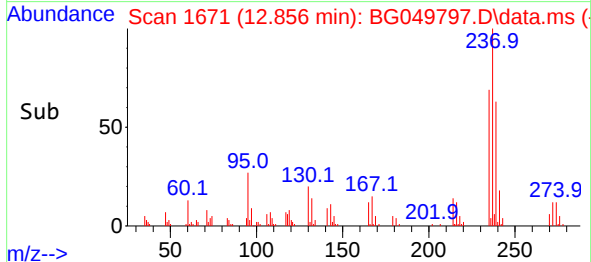
Instrument :
BNA_G
ClientSampled :
SLCS270



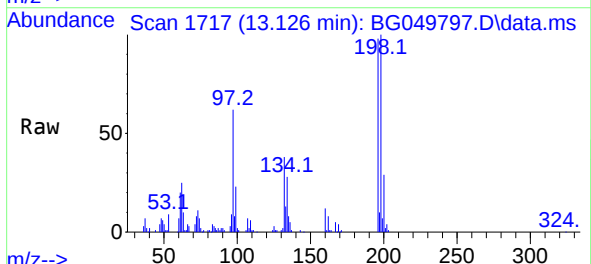
Tgt Ion:237 Resp: 35868
Ion Ratio Lower Upper
237 100
235 68.9 54.3 81.5
272 12.3 11.8 17.8

Manual Integrations
APPROVED

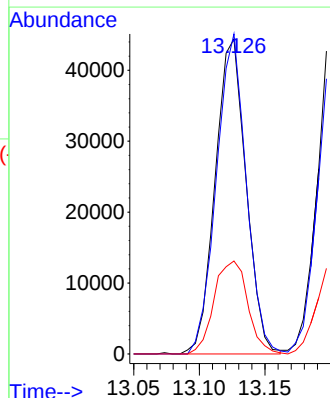
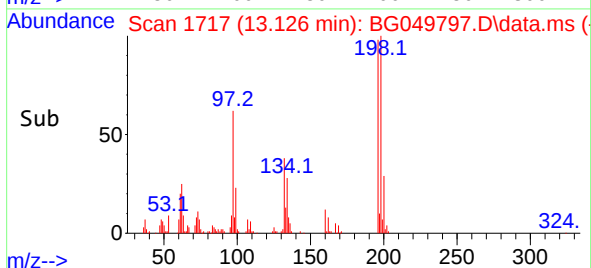
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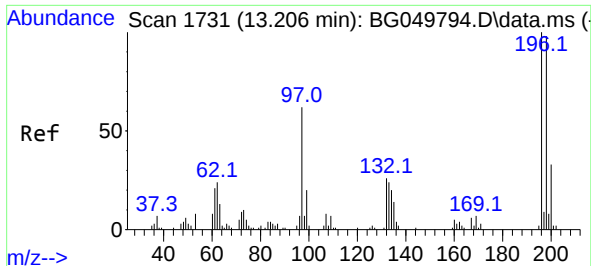


#41
2,4,6-Trichlorophenol
Concen: 41.342 ng/ul
RT: 13.126 min Scan# 1717
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



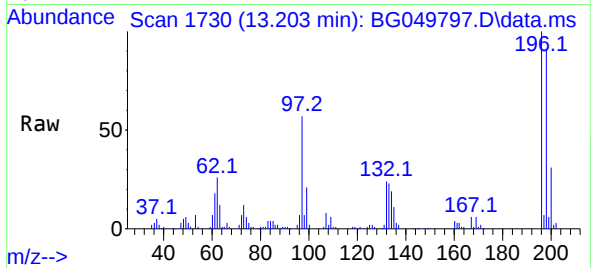
Tgt Ion:196 Resp: 72448
Ion Ratio Lower Upper
196 100
198 101.6 71.6 107.4
200 29.5 19.6 29.4#





#42
2,4,5-Trichlorophenol
Concen: 41.266 ng/ul
RT: 13.203 min Scan# 1730
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

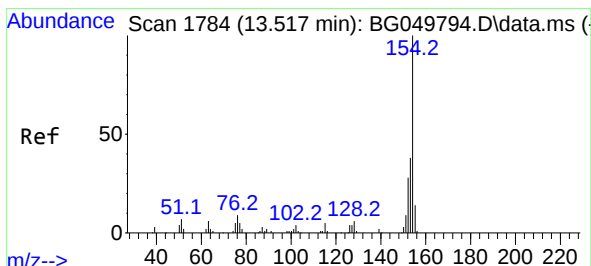
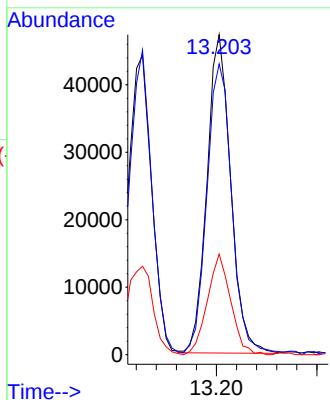
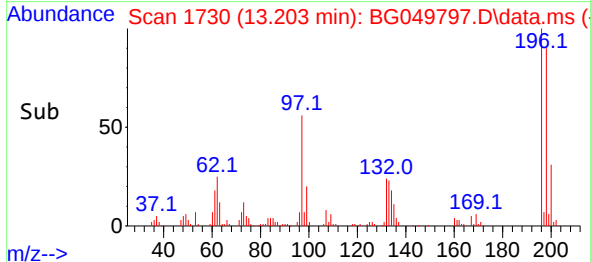
Instrument :
BNA_G
ClientSampled :
SLCS270



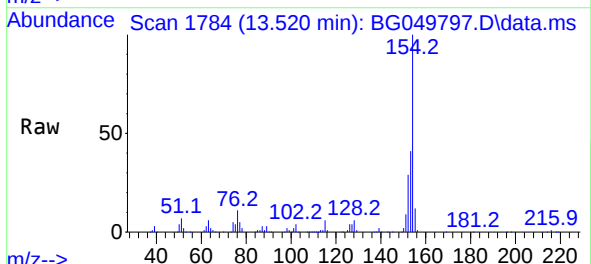
Tgt Ion:196 Resp: 77593
Ion Ratio Lower Upper
196 100
198 90.9 75.4 113.0
200 31.4 26.6 39.8

Manual Integrations
APPROVED

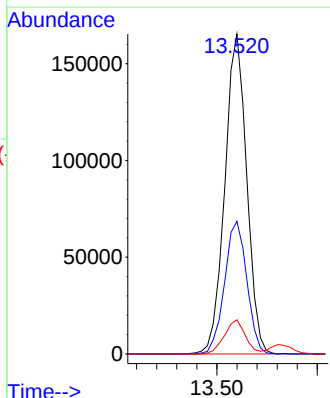
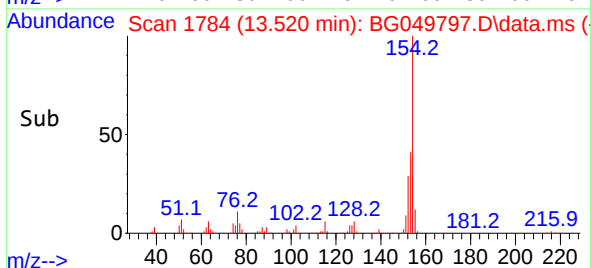
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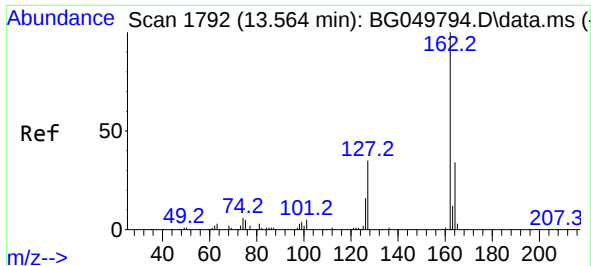


#43
1,1'-Biphenyl
Concen: 38.043 ng/ul
RT: 13.520 min Scan# 1784
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



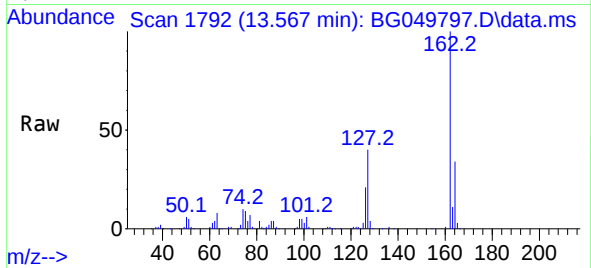
Tgt Ion:154 Resp: 249877
Ion Ratio Lower Upper
154 100
153 41.4 34.1 51.1
76 10.7 8.6 12.8





#44
2-Chloronaphthalene
Concen: 38.809 ng/ul
RT: 13.567 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

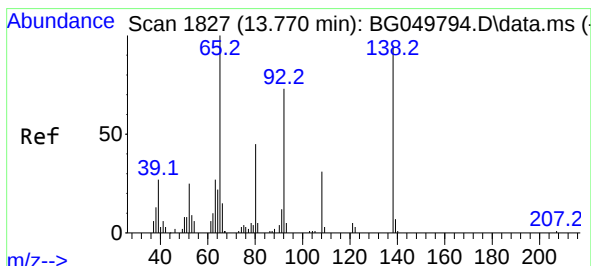
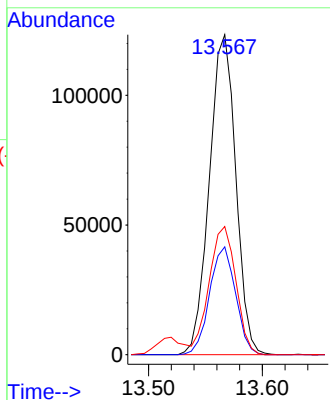
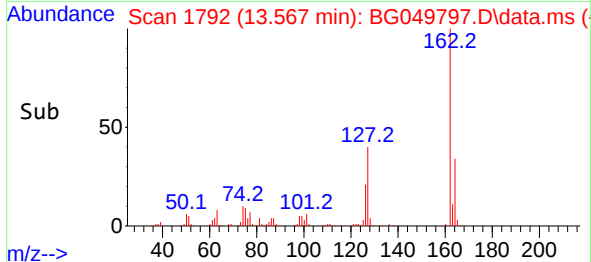
Instrument :
BNA_G
ClientSampled :
SLCS270



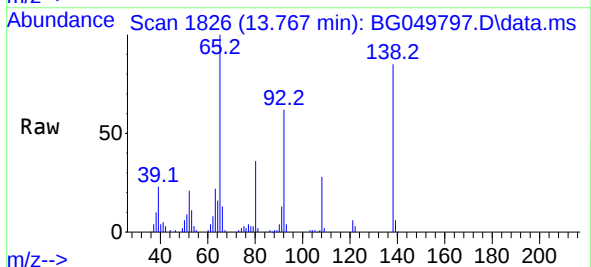
Tgt Ion:162 Resp: 199549
Ion Ratio Lower Upper
162 100
164 33.7 28.6 42.8
127 40.1 32.2 48.4

Manual Integrations
APPROVED

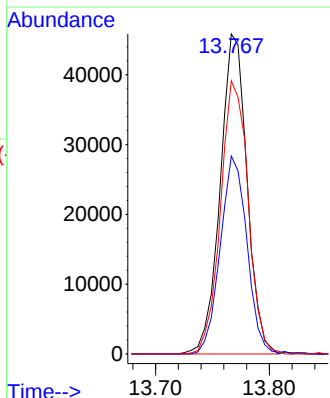
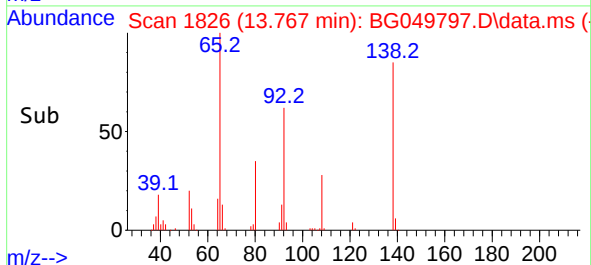
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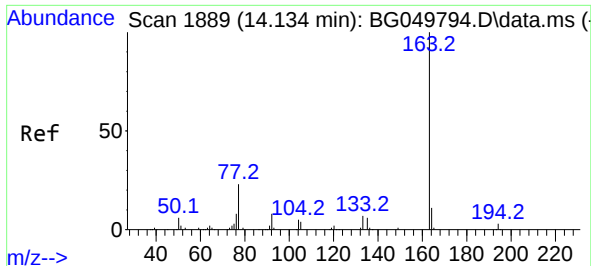


#45
2-Nitroaniline
Concen: 41.452 ng/ul
RT: 13.767 min Scan# 1826
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



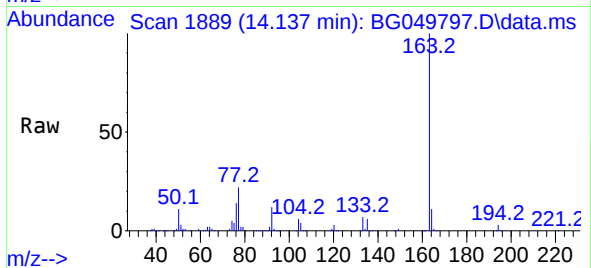
Tgt Ion: 65 Resp: 75035
Ion Ratio Lower Upper
65 100
92 61.8 49.7 74.5
138 85.3 68.3 102.5





#47
Dimethylphthalate
Concen: 38.885 ng/ul
RT: 14.137 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

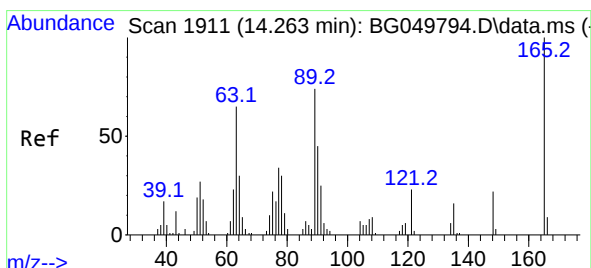
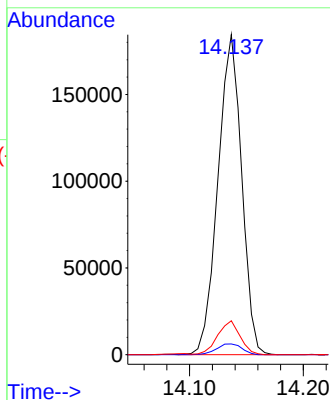
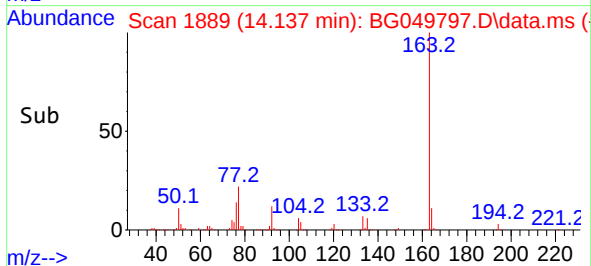
Instrument :
BNA_G
ClientSampled :
SLCS270



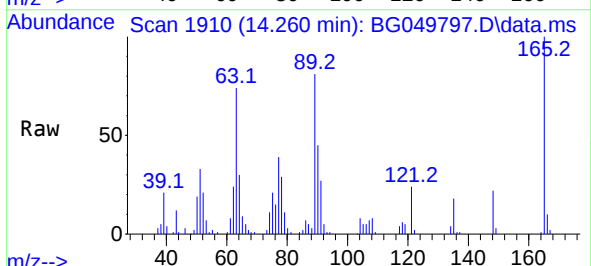
Tgt Ion:163 Resp: 267074
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.6 7.4 11.0

Manual Integrations
APPROVED

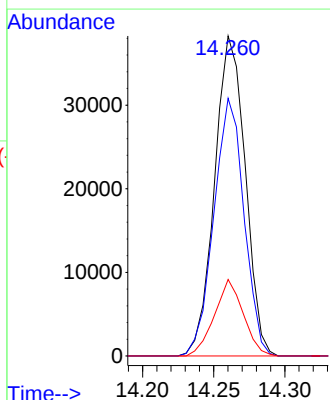
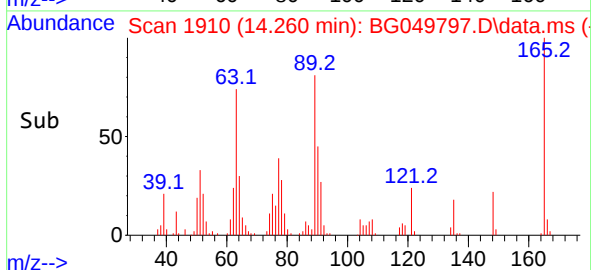
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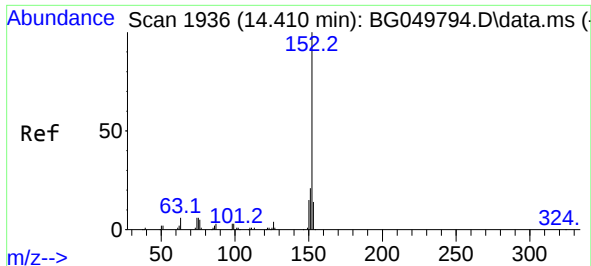


#48
2,6-Dinitrotoluene
Concen: 40.921 ng/ul
RT: 14.260 min Scan# 1910
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



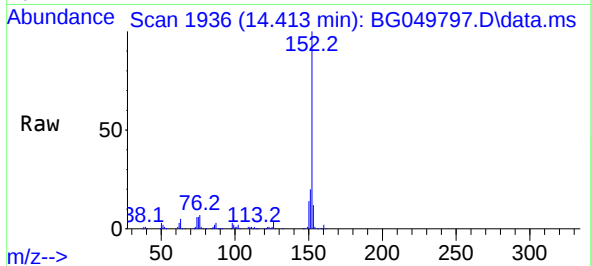
Tgt Ion:165 Resp: 57401
Ion Ratio Lower Upper
165 100
89 80.5 65.3 97.9
121 23.9 19.7 29.5





#50
Acenaphthylene
Concen: 38.548 ng/ul
RT: 14.413 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

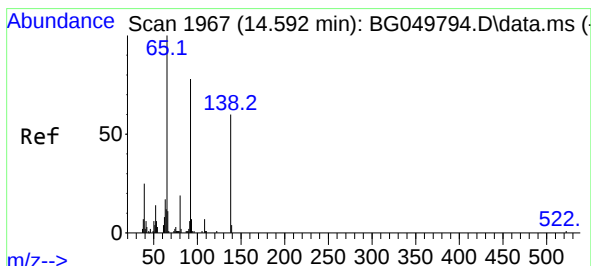
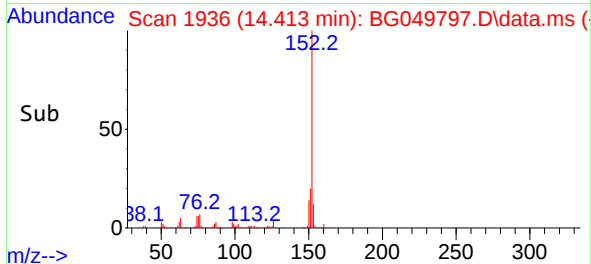
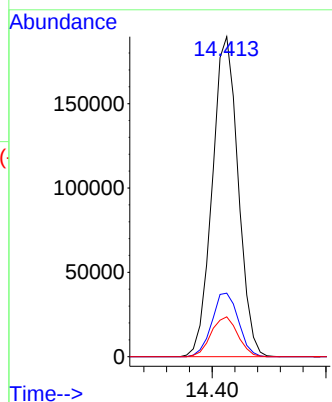
Instrument :
BNA_G
ClientSampleId :
SLCS270



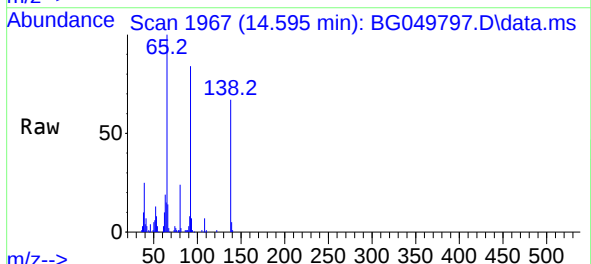
Tgt Ion:152 Resp: 299410
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.5 11.4 17.0

Manual Integrations
APPROVED

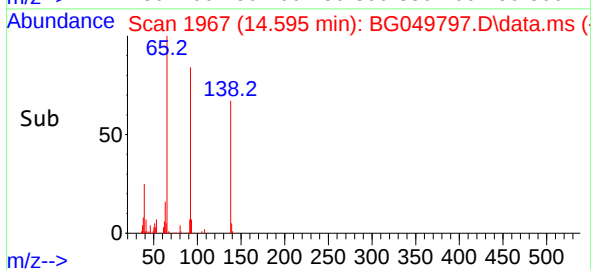
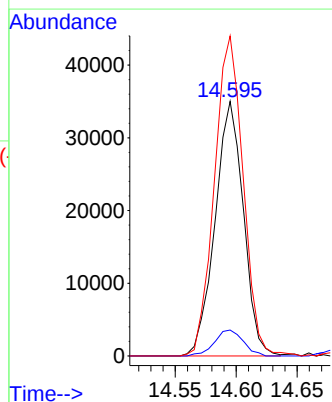
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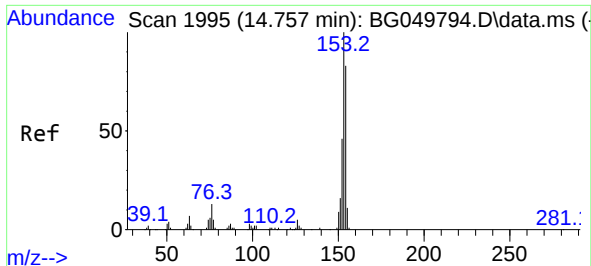


#51
3-Nitroaniline
Concen: 45.395 ng/ul
RT: 14.595 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

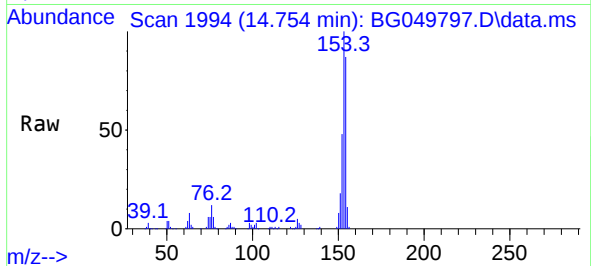


Tgt Ion:138 Resp: 56690
Ion Ratio Lower Upper
138 100
108 10.2 6.8 10.2
92 125.7 98.5 147.7

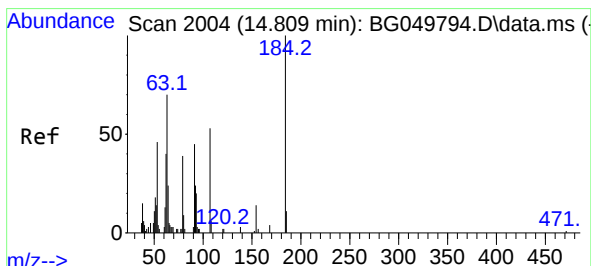
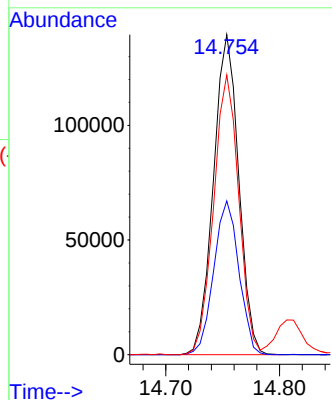
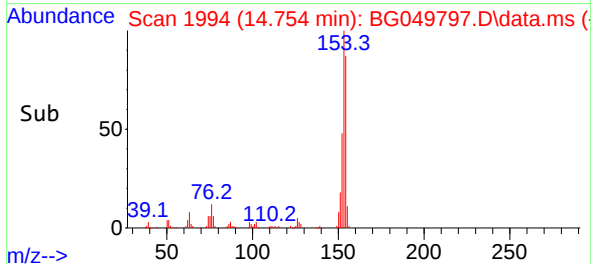




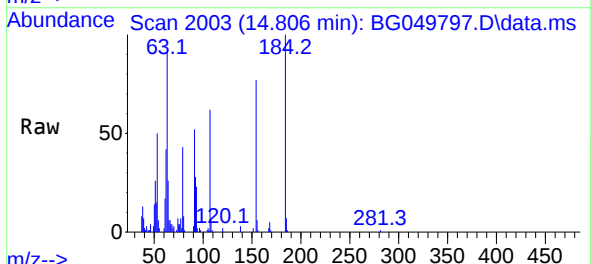
#52
Acenaphthene
Concen: 38.919 ng/ul
RT: 14.754 min Scan# 1994
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



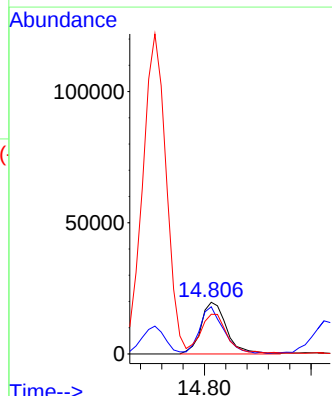
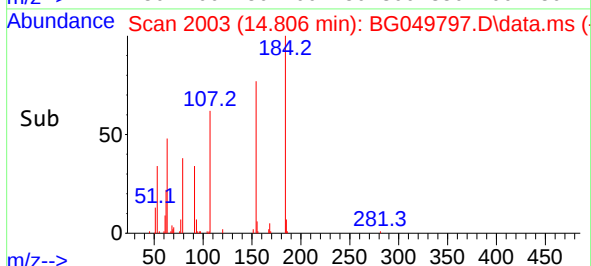
Tgt Ion:153 Resp: 215918
Ion Ratio Lower Upper
153 100
152 48.1 41.0 61.6
154 87.4 71.1 106.7



#53
2,4-Dinitrophenol
Concen: 42.601 ng/ul
RT: 14.806 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



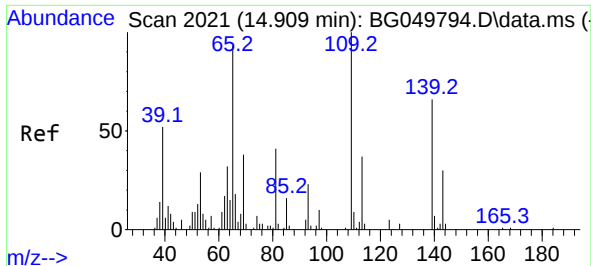
Tgt Ion:184 Resp: 32924
Ion Ratio Lower Upper
184 100
63 91.4 71.5 107.3
154 76.8 63.5 95.3



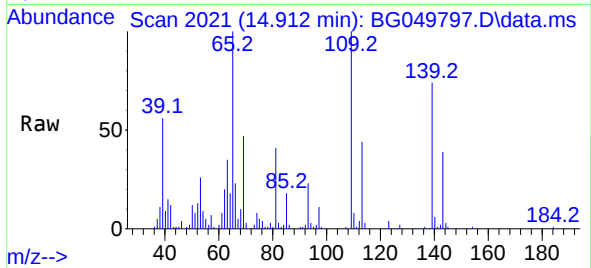
Instrument :
BNA_G
ClientSampleId :
SLCS270

Manual Integrations
APPROVED

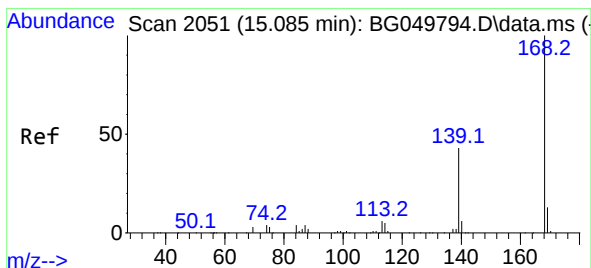
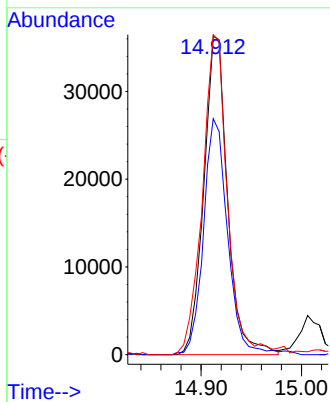
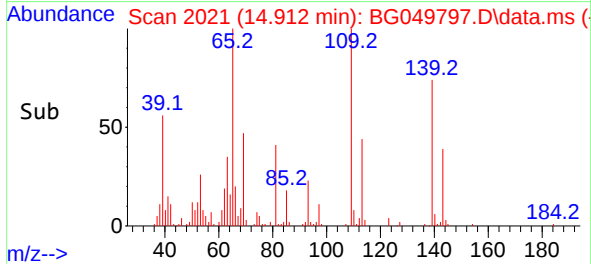
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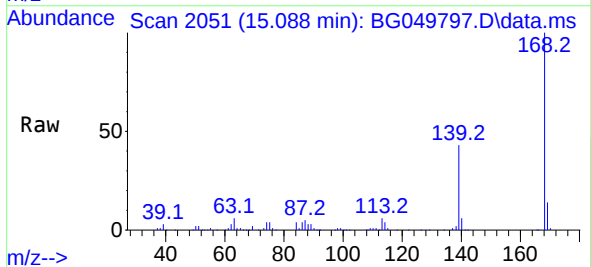
#55
4-Nitrophenol
Concen: 40.971 ng/ul
RT: 14.912 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



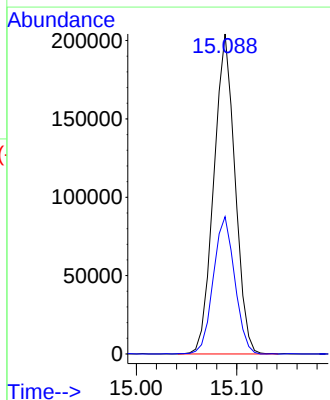
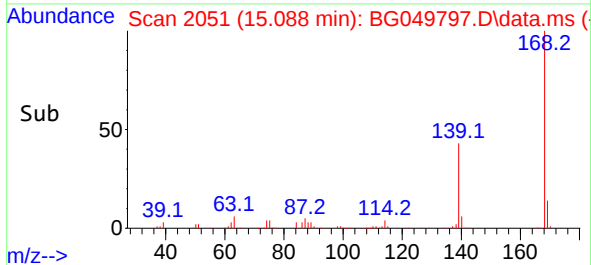
Tgt Ion:109 Resp: 59944
Ion Ratio Lower Upper
109 100
139 74.1 60.2 90.4
65 100.5 72.2 108.2



#56
Dibenzofuran
Concen: 38.919 ng/ul
RT: 15.088 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



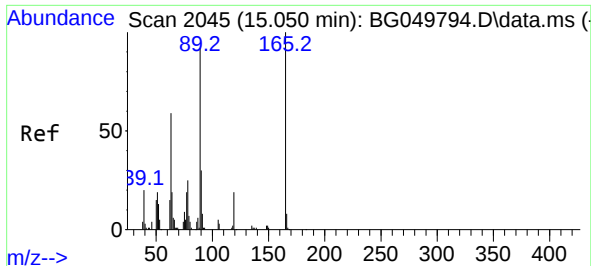
Tgt Ion:168 Resp: 299538
Ion Ratio Lower Upper
168 100
139 42.9 34.6 52.0



Instrument :
BNA_G
ClientSampleId :
SLCS270

Manual Integrations
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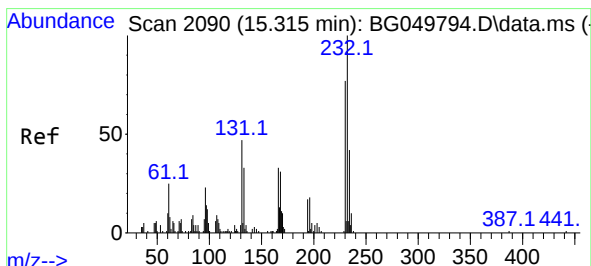
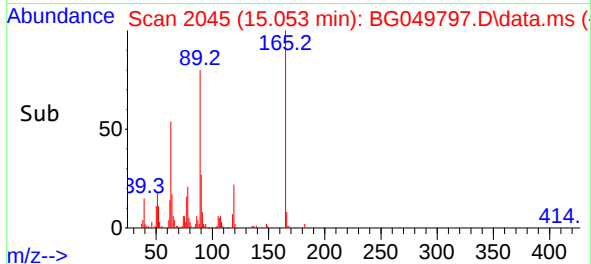
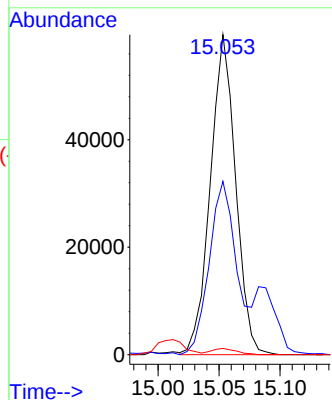
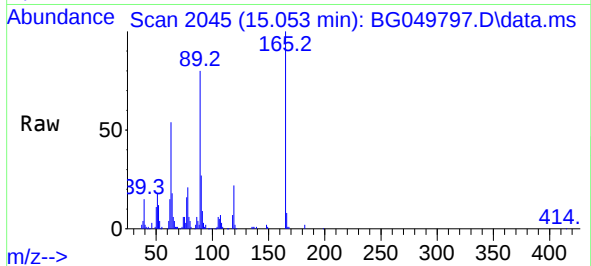
#57
2,4-Dinitrotoluene
Concen: 42.493 ng/ul
RT: 15.053 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:165 Resp: 85978
Ion Ratio Lower Upper
165 100
63 54.2 46.0 69.0
182 2.0 1.4 2.0

Instrument :
BNA_G
ClientSampled :
SLCS270

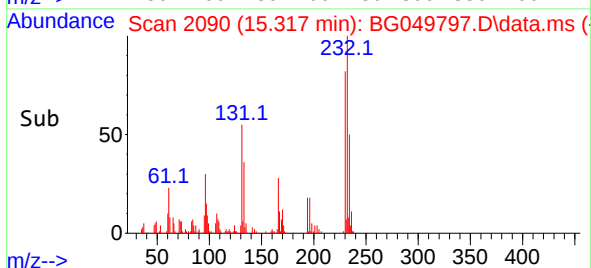
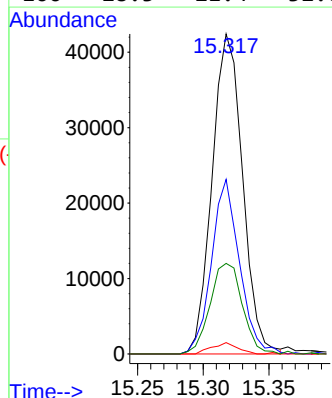
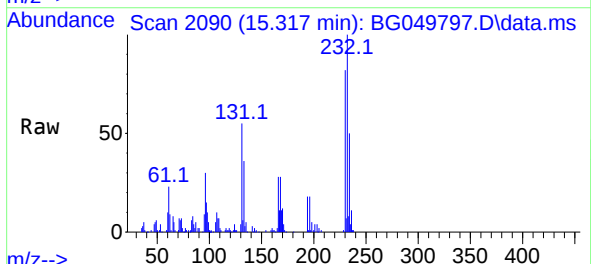
Manual Integrations
APPROVED

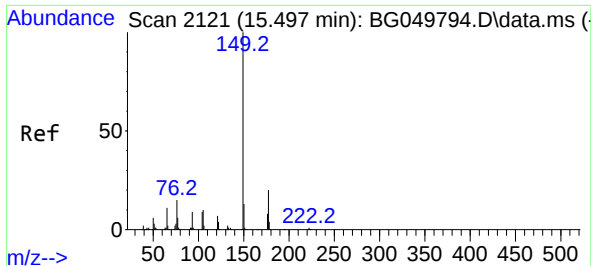
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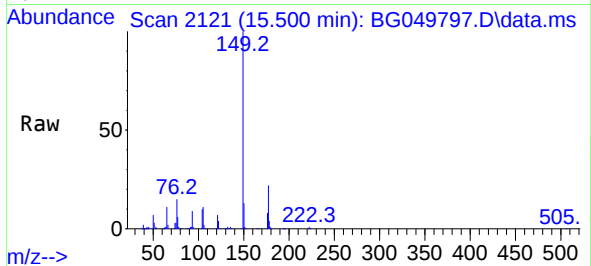
#58
2,3,4,6-Tetrachlorophenol
Concen: 44.148 ng/ul
RT: 15.317 min Scan# 2090
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:232 Resp: 68406
Ion Ratio Lower Upper
232 100
131 54.6 38.5 57.7
130 3.5 2.1 3.1#
166 28.3 21.4 32.0

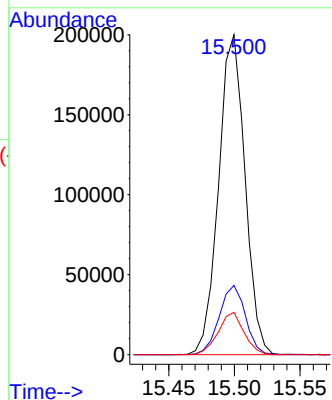




#59
Diethylphthalate
Concen: 40.347 ng/ul
RT: 15.500 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



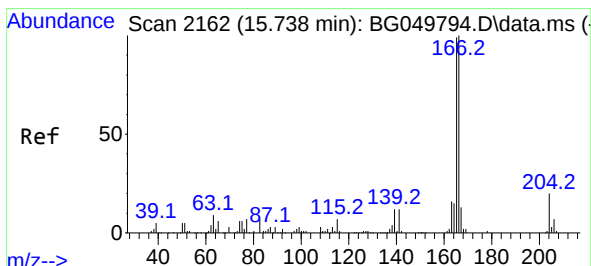
Tgt Ion:149 Resp: 279401
Ion Ratio Lower Upper
149 100
177 21.7 15.5 23.3
150 13.3 9.8 14.8



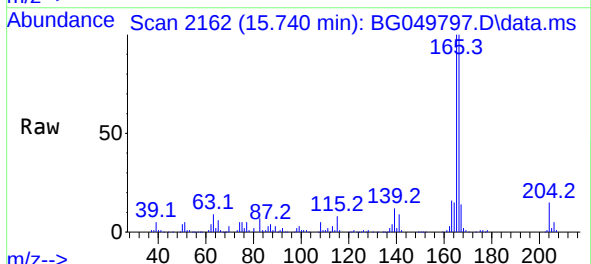
Instrument :
BNA_G
ClientSampleId :
SLCS270

Manual Integrations
APPROVED

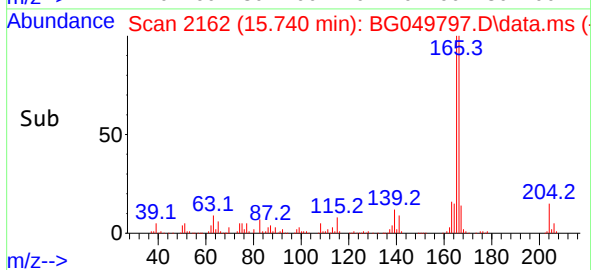
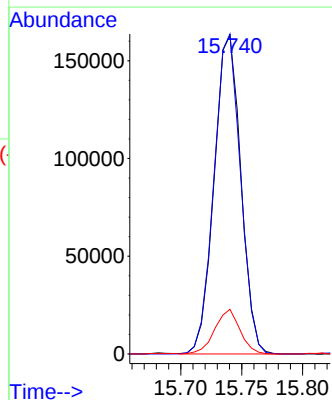
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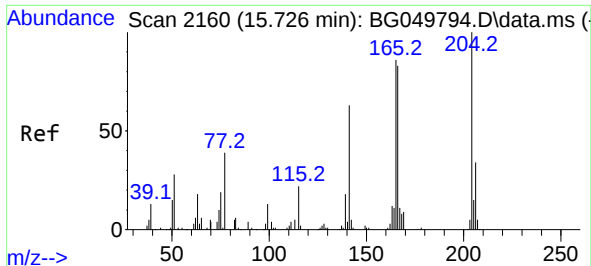


#61
Fluorene
Concen: 39.616 ng/ul
RT: 15.740 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

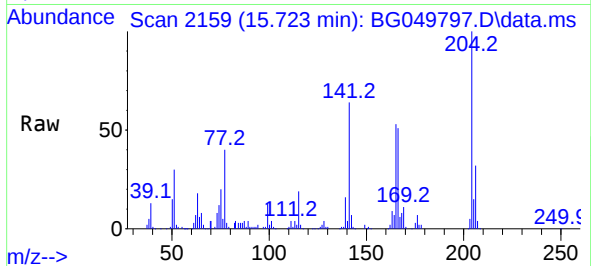


Tgt Ion:166 Resp: 247943
Ion Ratio Lower Upper
166 100
165 100.5 74.5 111.7
167 14.0 10.5 15.7

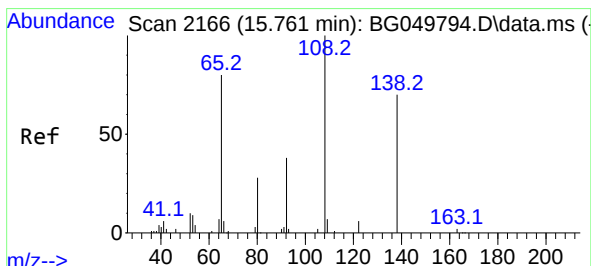
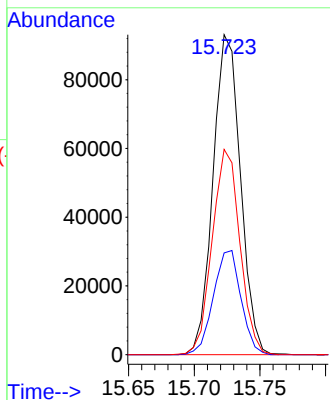
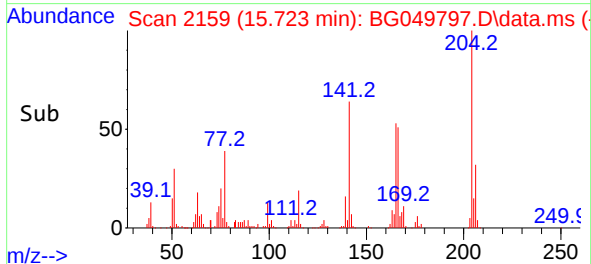




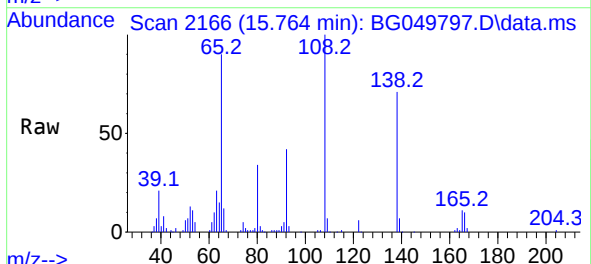
#62
4-Chlorophenyl-phenylether
Concen: 39.757 ng/ul
RT: 15.723 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



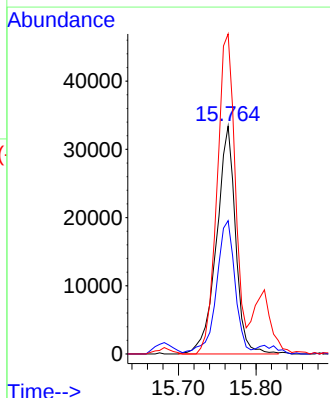
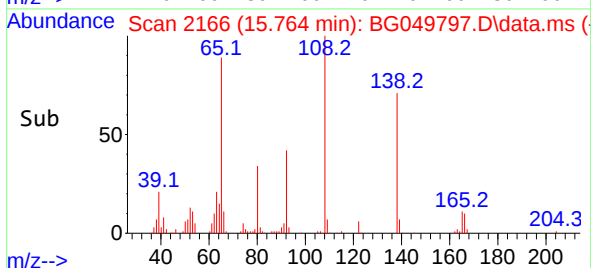
Tgt Ion:204 Resp: 135470
Ion Ratio Lower Upper
204 100
206 31.8 26.9 40.3
141 64.2 54.9 82.3



#63
4-Nitroaniline
Concen: 48.907 ng/ul
RT: 15.764 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



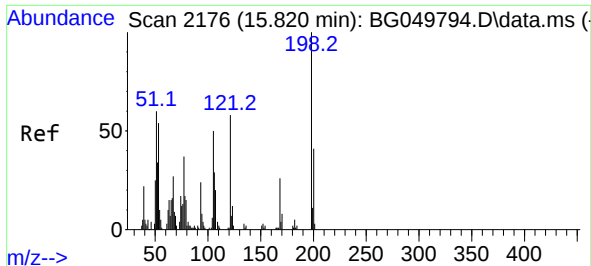
Tgt Ion:138 Resp: 57103
Ion Ratio Lower Upper
138 100
92 58.5 45.0 67.6
108 140.5 115.1 172.7



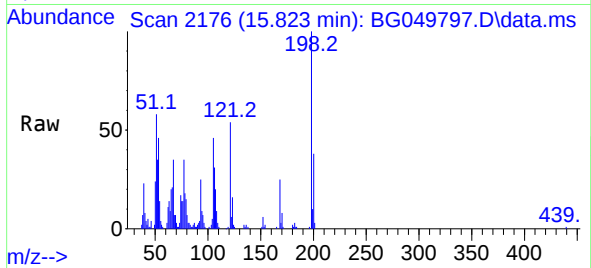
Instrument :
BNA_G
ClientSampled :
SLCS270

Manual Integrations
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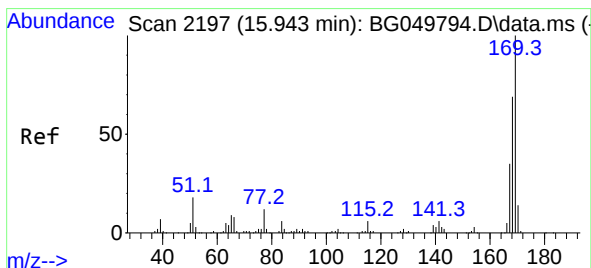
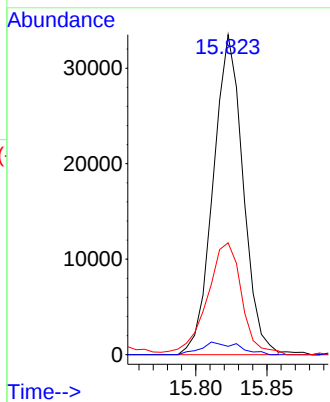
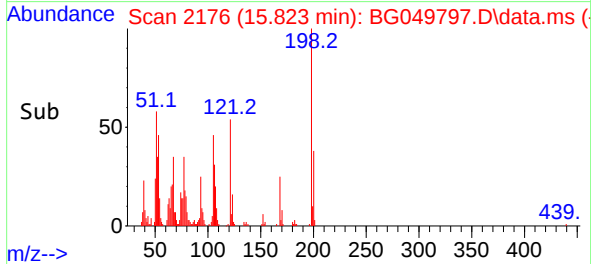
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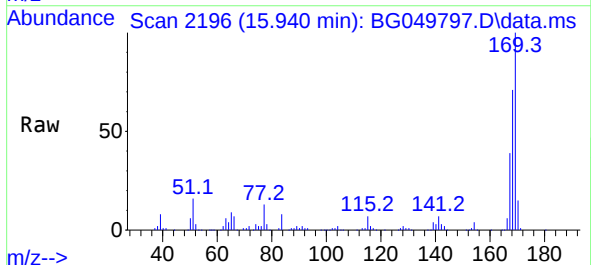
#66
4,6-Dinitro-2-methylphenol
Concen: 40.648 ng/ul
RT: 15.823 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



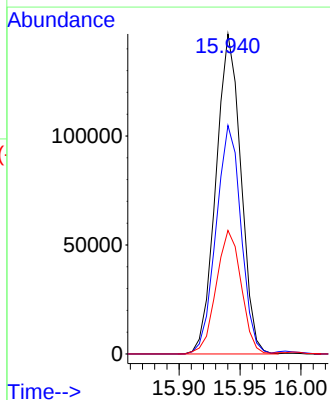
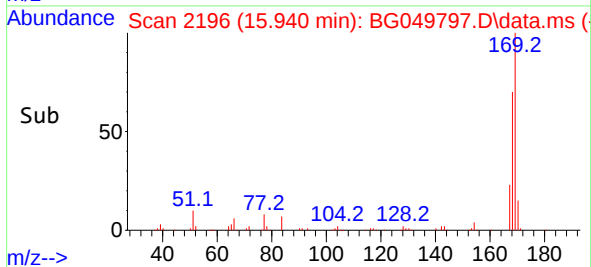
Tgt Ion:198 Resp: 48926
Ion Ratio Lower Upper
198 100
182 2.6 4.1 6.1#
77 35.0 28.2 42.2



#67
N-Nitrosodiphenylamine
Concen: 39.866 ng/ul
RT: 15.940 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



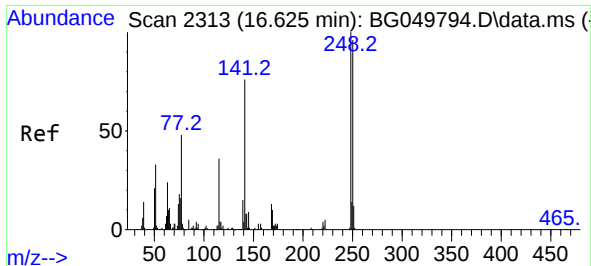
Tgt Ion:169 Resp: 209696
Ion Ratio Lower Upper
169 100
168 71.4 51.2 76.8
167 38.6 30.4 45.6



Instrument :
BNA_G
ClientSampled :
SLCS270

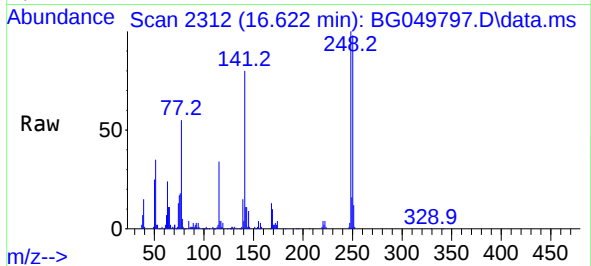
Manual Integrations
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#68
4-Bromophenyl-phenylether
Concen: 41.725 ng/ul
RT: 16.622 min Scan# 2312
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

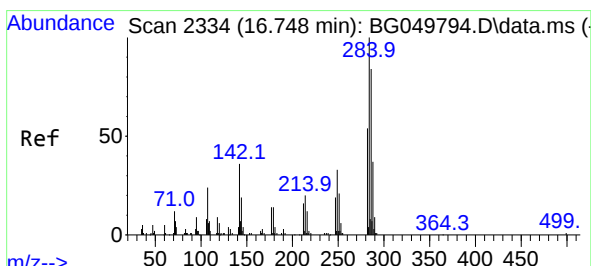
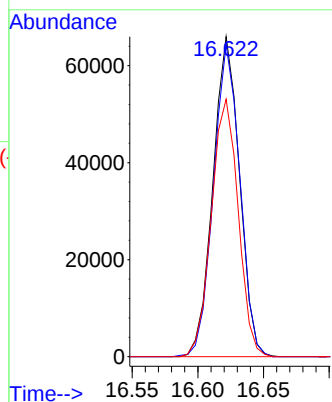
Instrument :
BNA_G
ClientSampled :
SLCS270



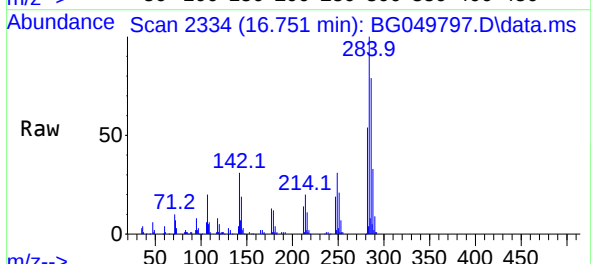
Tgt Ion:	248	Resp:	92627
Ion Ratio	Lower	Upper	
248	100		
250	97.6	80.3	120.5
141	80.4	68.2	102.4

Manual Integrations
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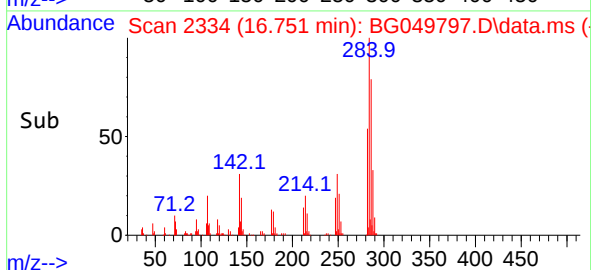
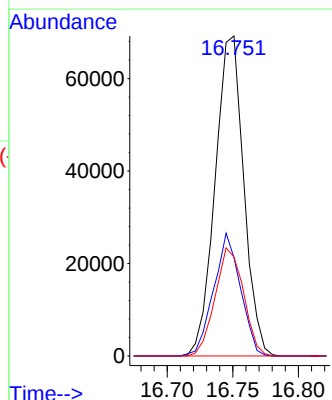
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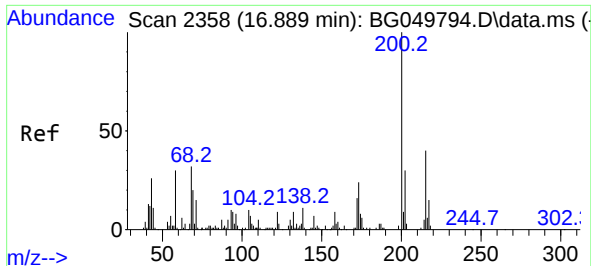


#69
Hexachlorobenzene
Concen: 41.756 ng/ul
RT: 16.751 min Scan# 2334
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

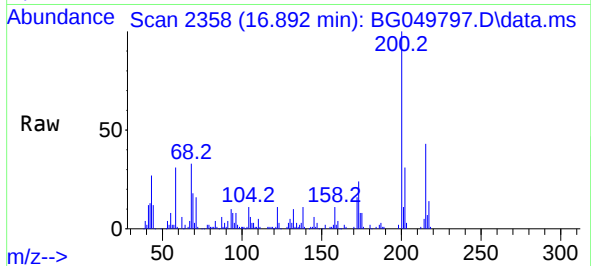


Tgt Ion:	284	Resp:	104936
Ion Ratio	Lower	Upper	
284	100		
142	30.8	27.6	41.4
249	30.9	25.6	38.4

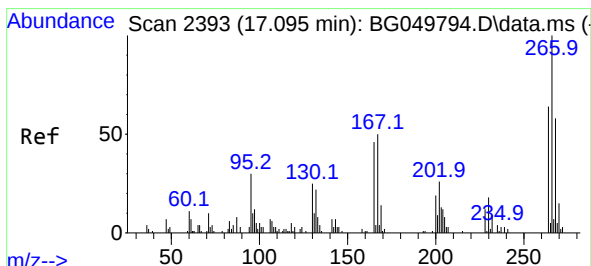
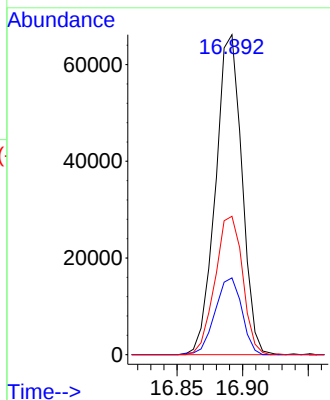
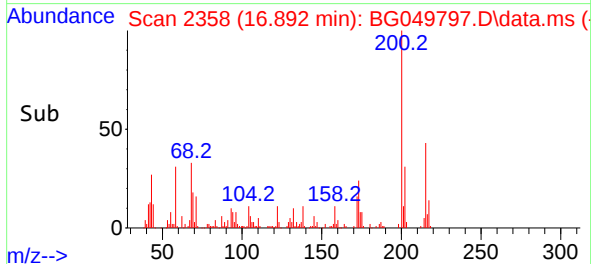




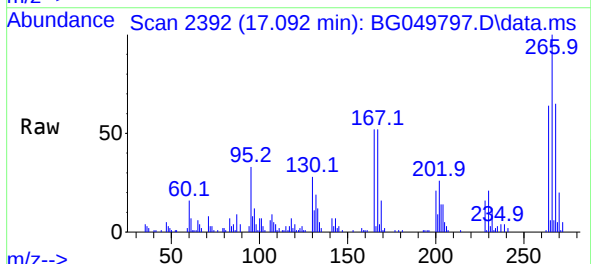
#70
Atrazine
Concen: 39.948 ng/ul
RT: 16.892 min Scan# 2358
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



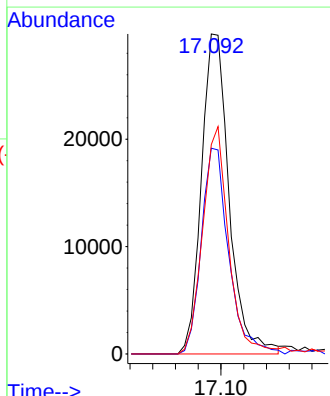
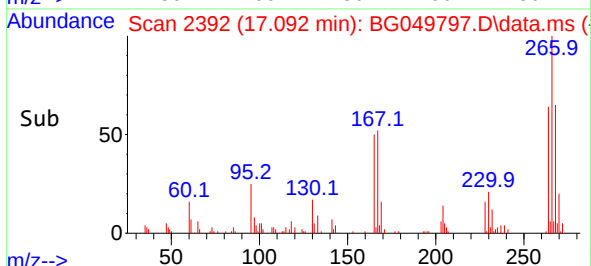
Tgt Ion:200 Resp: 92434
Ion Ratio Lower Upper
200 100
173 24.0 18.2 27.2
215 43.3 31.3 46.9



#71
Pentachlorophenol
Concen: 41.889 ng/ul
RT: 17.092 min Scan# 2392
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



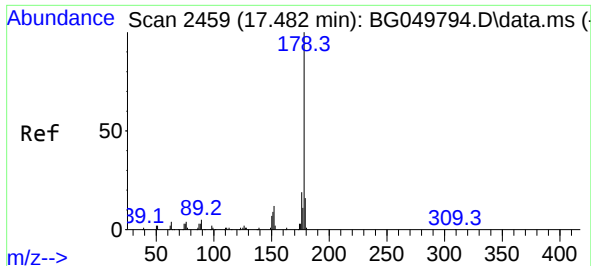
Tgt Ion:266 Resp: 50416
Ion Ratio Lower Upper
266 100
264 64.3 47.8 71.6
268 65.5 48.8 73.2



Instrument :
BNA_G
ClientSampled :
SLCS270

Manual Integrations
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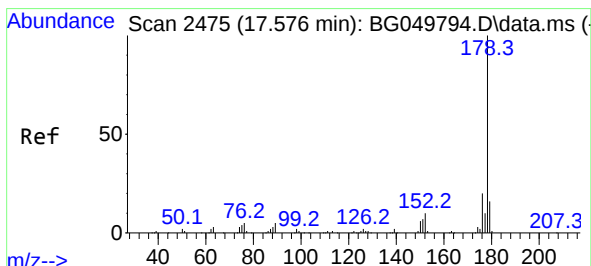
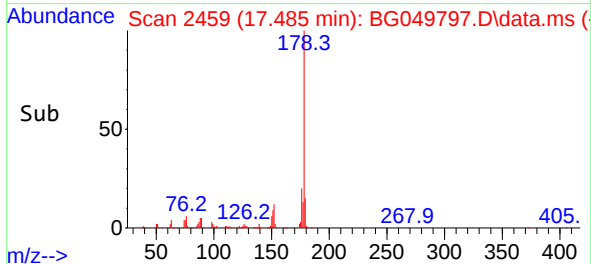
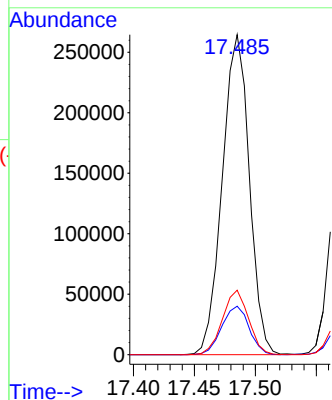
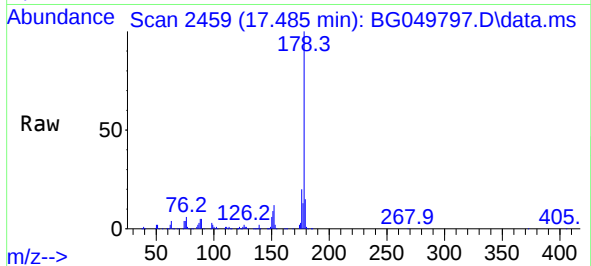
#72
Phenanthrene
Concen: 40.411 ng/u1
RT: 17.485 min Scan# 2459
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:178 Resp: 408202
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 20.1 15.4 23.2

Instrument :
BNA_G
ClientSampleId :
SLCS270

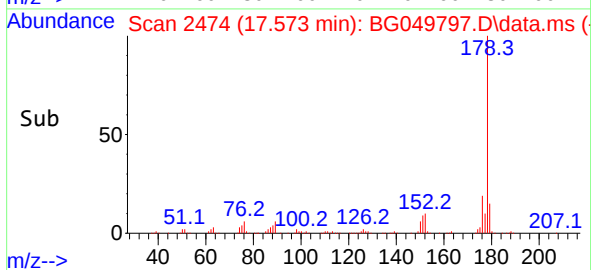
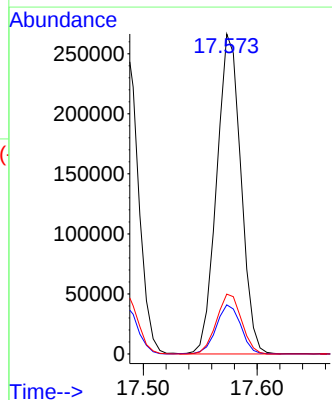
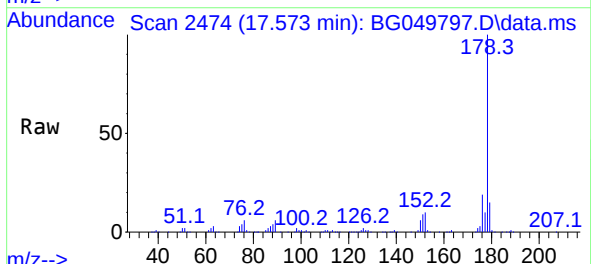
Manual Integrations
APPROVED

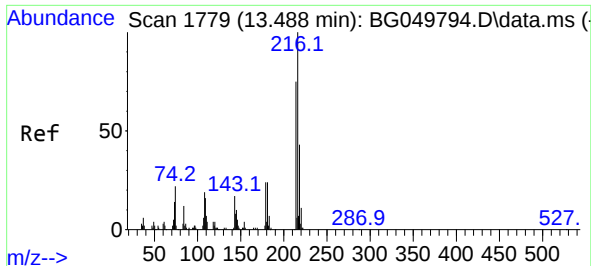
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#74
Anthracene
Concen: 39.029 ng/u1
RT: 17.573 min Scan# 2474
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

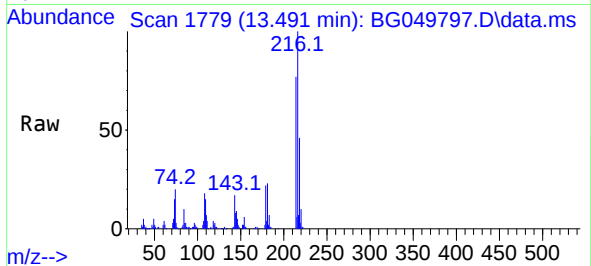
Tgt Ion:178 Resp: 394369
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.7 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.487 ng/uL
RT: 13.491 min Scan# 1779
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

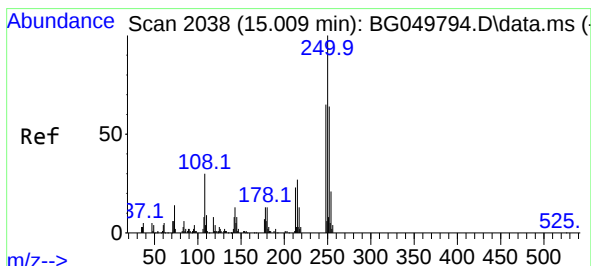
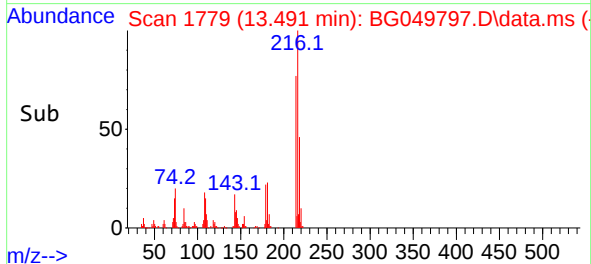
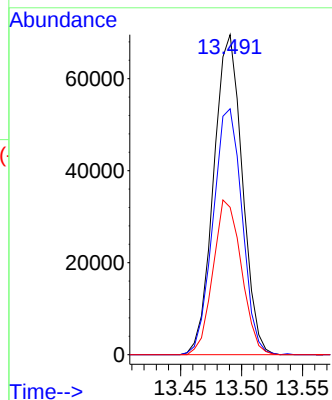
Instrument :
BNA_G
ClientSampled :
SLCS270



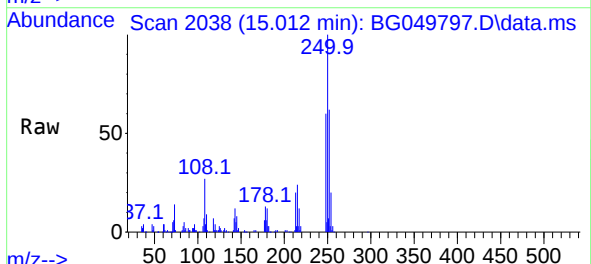
Tgt Ion:216 Resp: 113496
Ion Ratio Lower Upper
216 100
214 76.9 61.8 92.8
218 46.1 39.4 59.2

Manual Integrations
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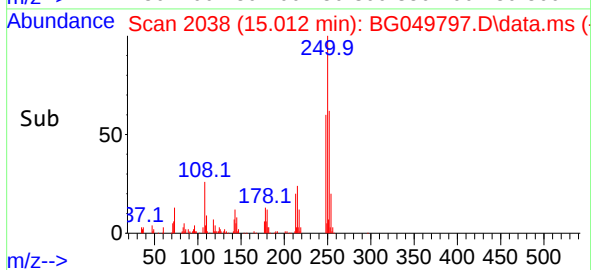
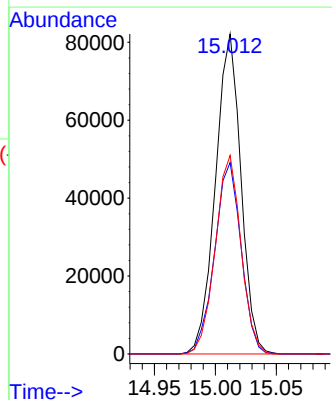
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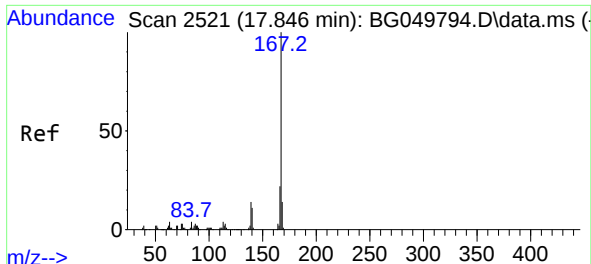


#76
Pentachlorobenzene
Concen: 40.468 ng/uL
RT: 15.012 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



Tgt Ion:250 Resp: 119636
Ion Ratio Lower Upper
250 100
248 59.9 53.3 79.9
252 62.1 50.9 76.3





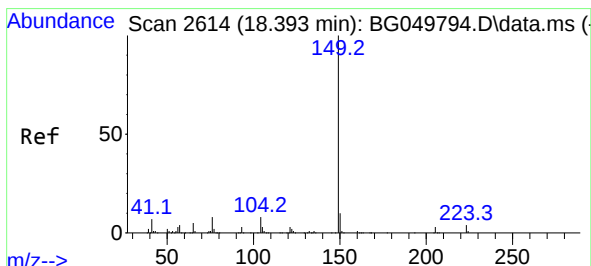
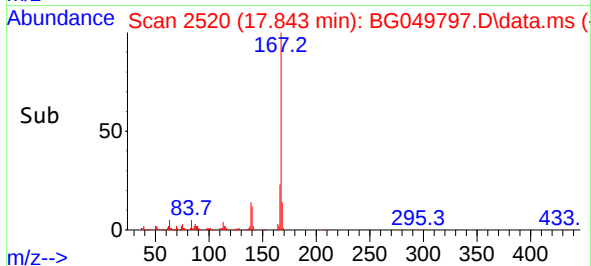
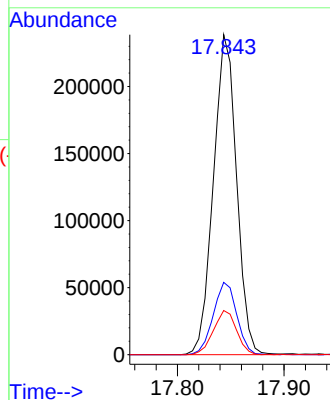
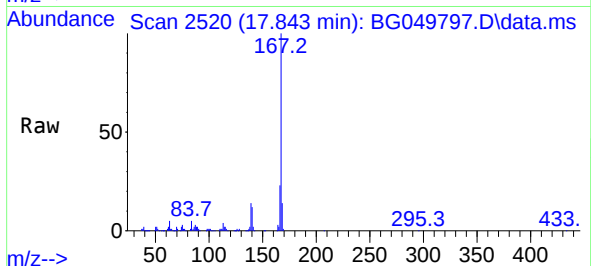
#77
 Carbazole
 Concen: 39.810 ng/ul
 RT: 17.843 min Scan# 2520
 Delta R.T. -0.003 min
 Lab File: BG049797.D
 Acq: 11 Aug 2021 21:02

Tgt Ion:	167	Resp:	359468
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.3	25.9
139	13.8	10.4	15.6

Instrument :
 BNA_G
 ClientSampled :
 SLCS270

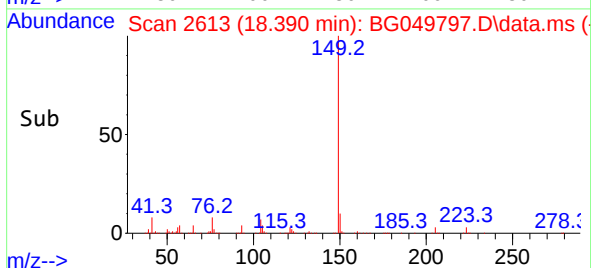
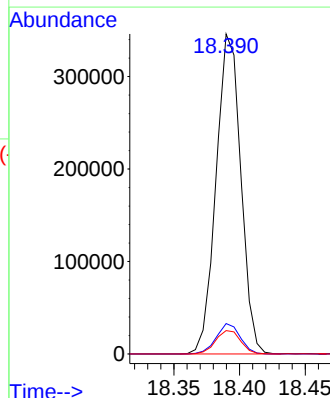
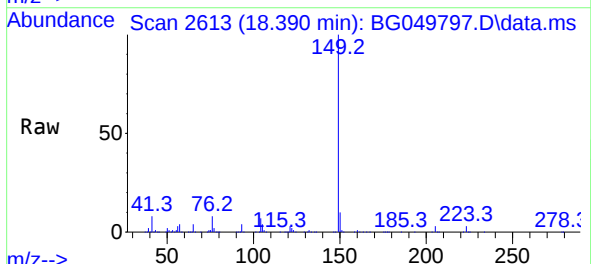
Manual Integrations
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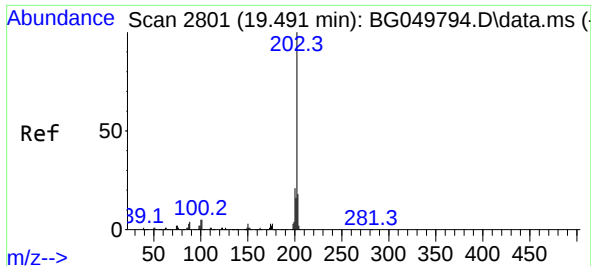
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#78
 Di-n-butylphthalate
 Concen: 41.022 ng/ul
 RT: 18.390 min Scan# 2613
 Delta R.T. -0.003 min
 Lab File: BG049797.D
 Acq: 11 Aug 2021 21:02

Tgt Ion:	149	Resp:	452875
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.0
104	7.3	5.8	8.8





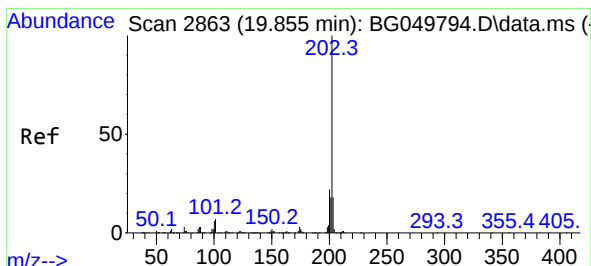
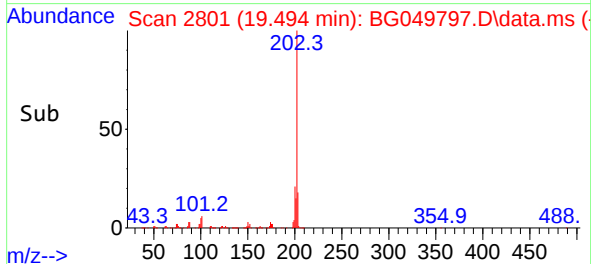
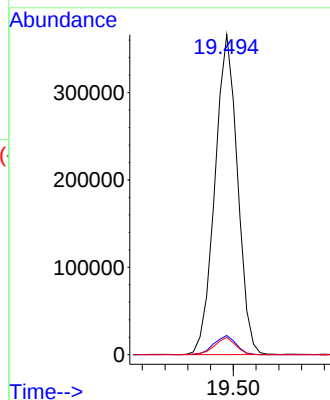
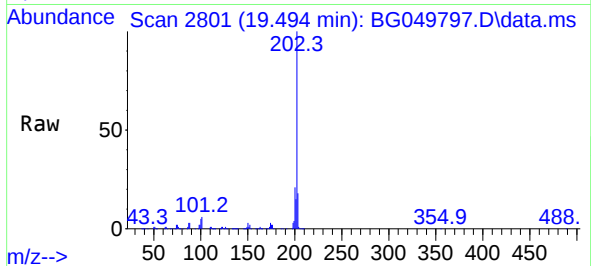
#80
Fluoranthene
Concen: 41.500 ng/u1
RT: 19.494 min Scan# 2801
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.8	7.2
100	5.4	3.9	5.9

Instrument :
BNA_G
ClientSampled :
SLCS270

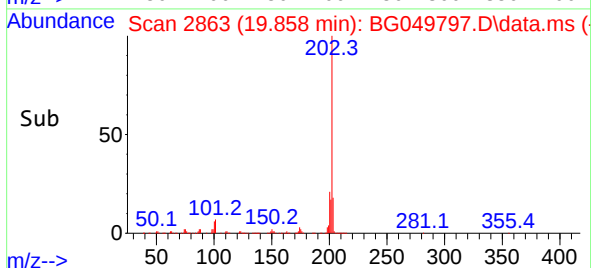
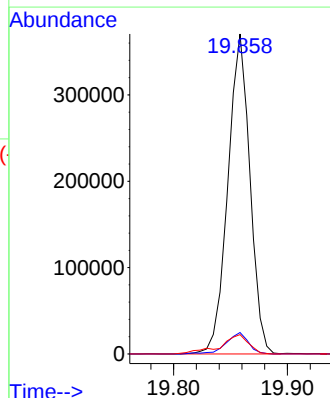
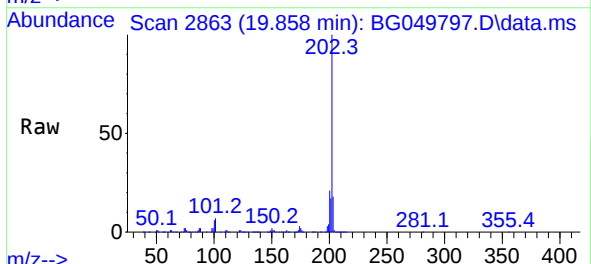
Manual Integrations
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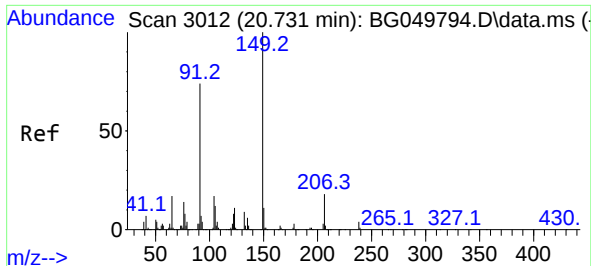
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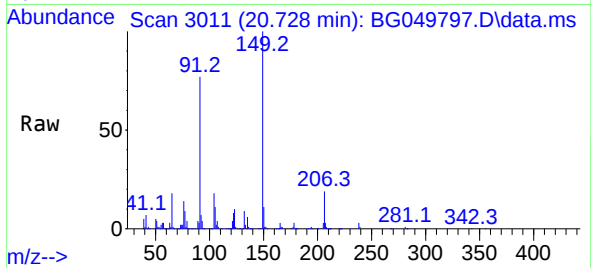
#82
Pyrene
Concen: 41.114 ng/u1
RT: 19.858 min Scan# 2863
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.2	7.8
100	6.1	4.8	7.2

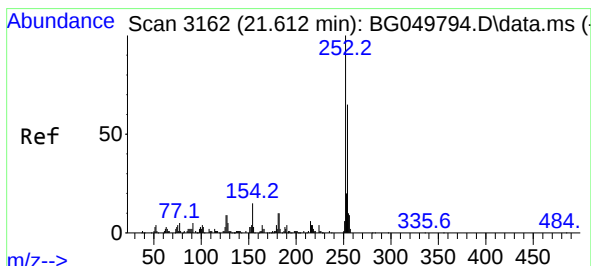
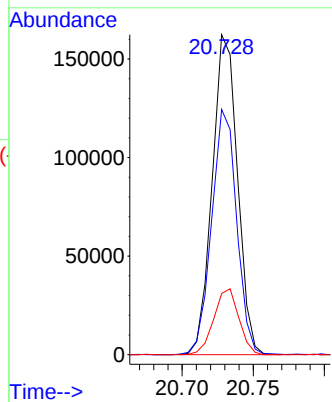
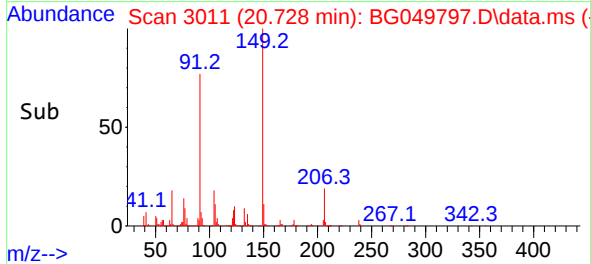




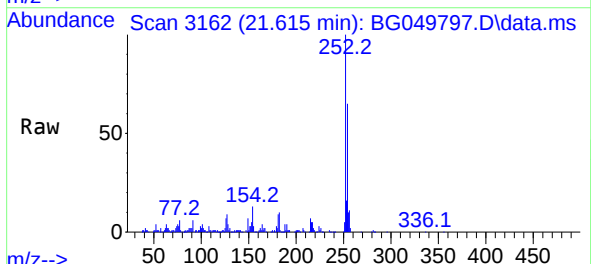
#83
Butylbenzylphthalate
Concen: 43.299 ng/ul
RT: 20.728 min Scan# 3011
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



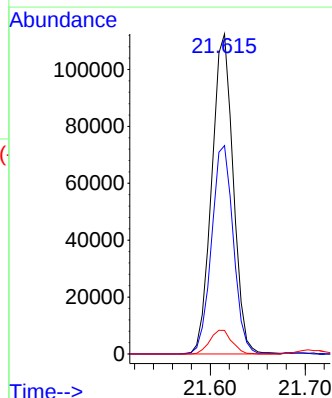
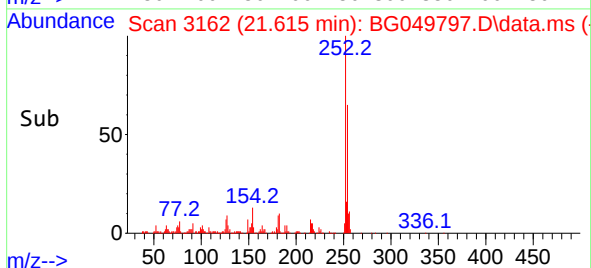
Tgt Ion:149 Resp: 200353
Ion Ratio Lower Upper
149 100
91 76.6 63.1 94.7
206 19.1 17.0 25.4



#84
3,3'-Dichlorobenzidine
Concen: 41.674 ng/ul
RT: 21.615 min Scan# 3162
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



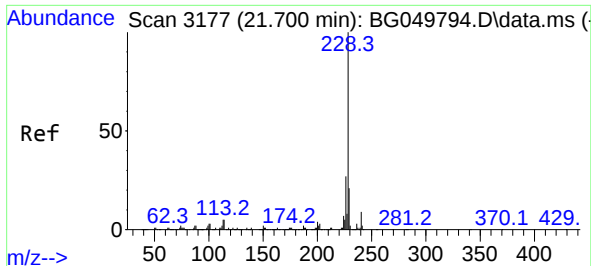
Tgt Ion:252 Resp: 176629
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 7.4 6.6 10.0



Instrument :
BNA_G
ClientSampled :
SLCS270

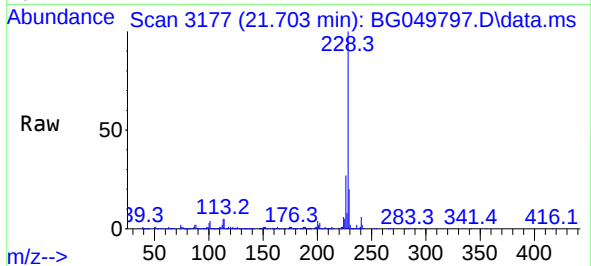
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#85
Benzo(a)anthracene
Concen: 40.770 ng/ul
RT: 21.703 min Scan# 3177
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

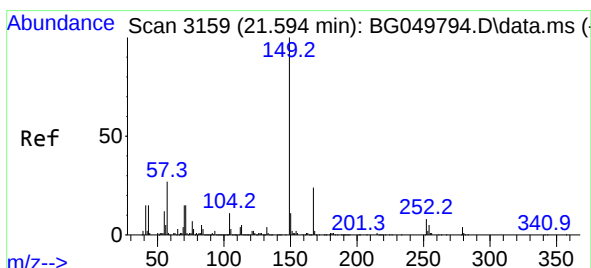
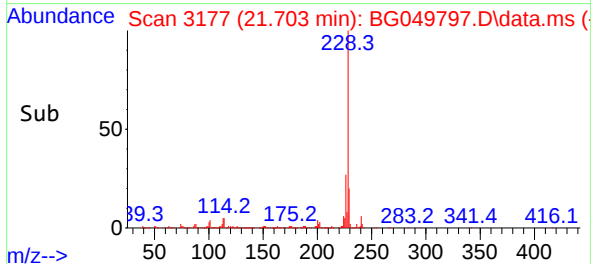
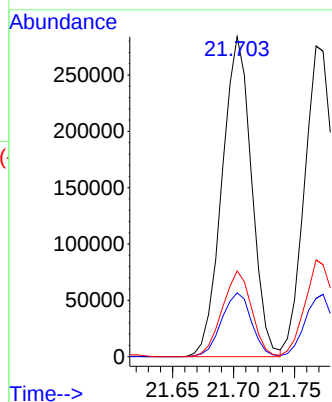
Instrument :
BNA_G
ClientSampled :
SLCS270



Tgt Ion:228 Resp: 479222
Ion Ratio Lower Upper
228 100
229 20.0 15.3 22.9
226 26.8 21.0 31.6

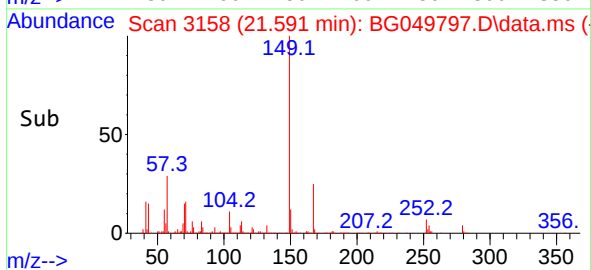
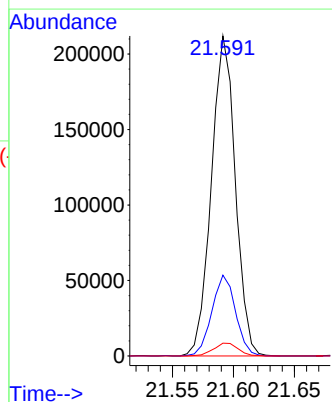
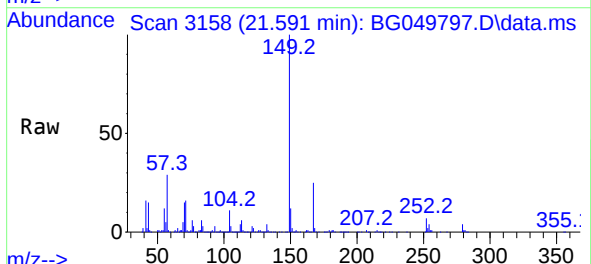
Manual Integrations
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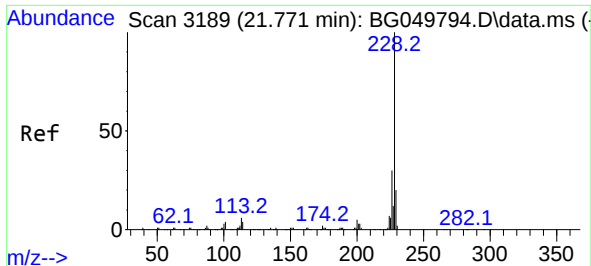
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#86
Bis(2-ethylhexyl)phthalate
Concen: 42.761 ng/ul
RT: 21.591 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:149 Resp: 289835
Ion Ratio Lower Upper
149 100
167 25.2 19.9 29.9
279 4.0 3.6 5.4





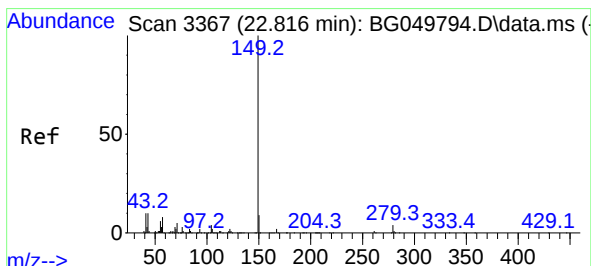
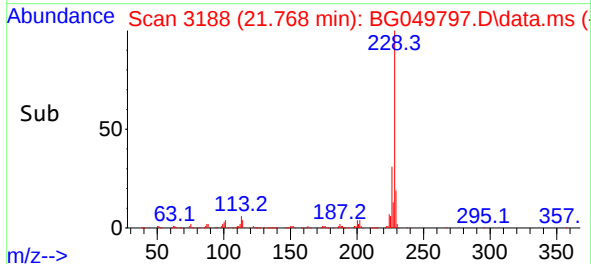
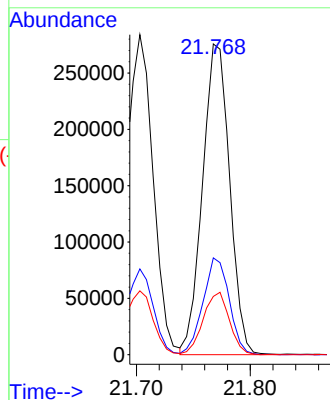
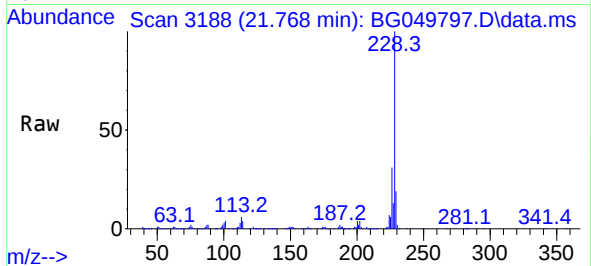
#87
Chrysene
Concen: 41.672 ng/ul
RT: 21.768 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:228 Resp: 457466
Ion Ratio Lower Upper
228 100
226 31.2 24.7 37.1
229 18.7 15.4 23.2

Instrument :
BNA_G
ClientSampleId :
SLCS270

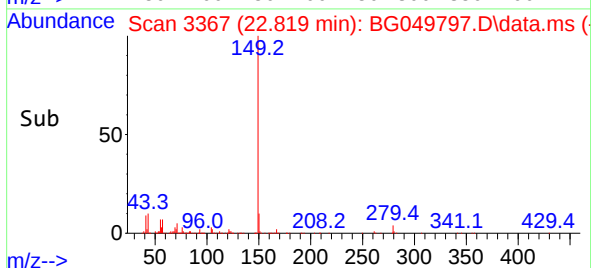
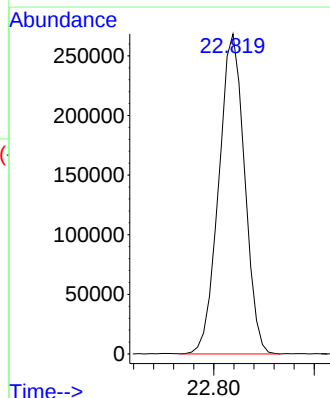
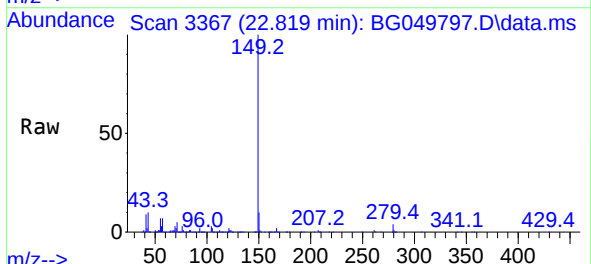
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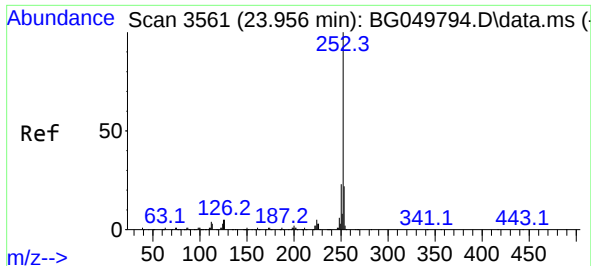
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#89
Di-n-octyl phthalate
Concen: 41.458 ng/ul
RT: 22.819 min Scan# 3367
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:149 Resp: 478257





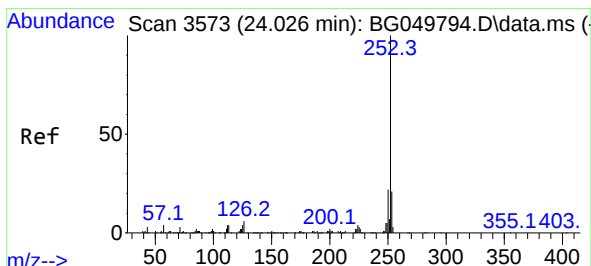
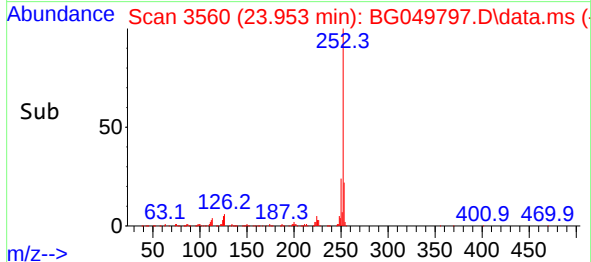
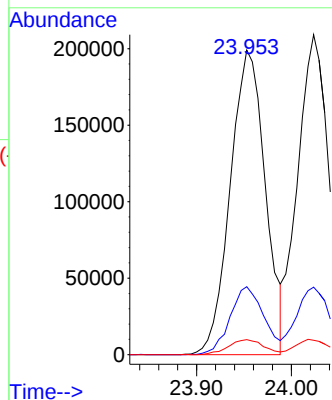
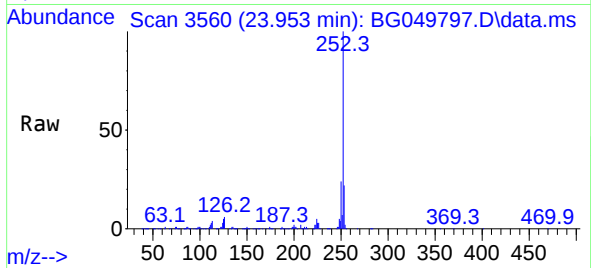
#90
Benzo(b)fluoranthene
Concen: 42.286 ng/ul
RT: 23.953 min Scan# 3560
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

Tgt Ion:252 Resp: 511148
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.9 3.7 5.5

Instrument :
BNA_G
ClientSampled :
SLCS270

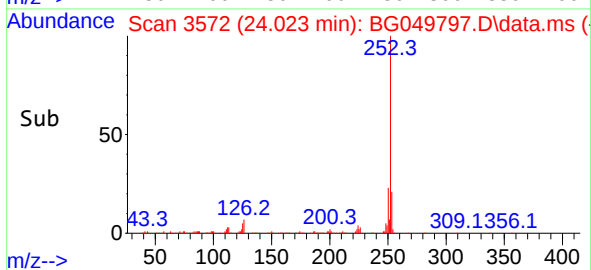
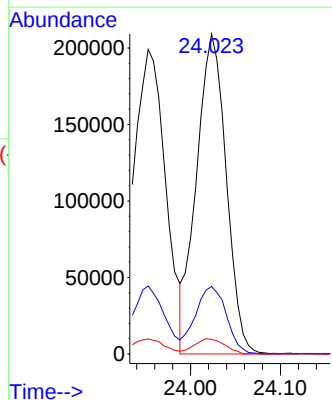
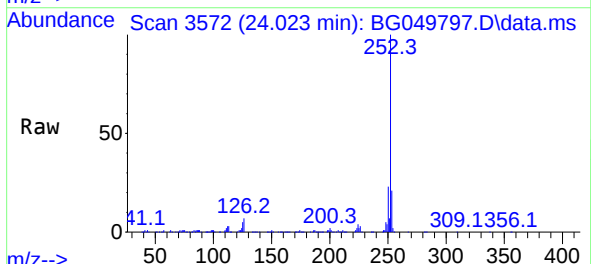
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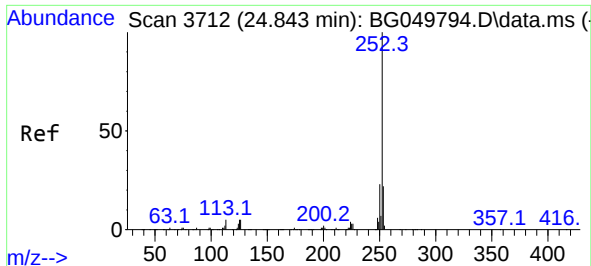
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#91
Benzo(k)fluoranthene
Concen: 40.126 ng/ul
RT: 24.023 min Scan# 3572
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

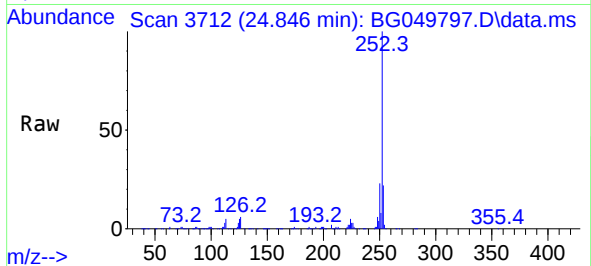
Tgt Ion:252 Resp: 481607
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 4.5 3.8 5.8





#93
Benzo(a)pyrene
Concen: 41.738 ng/ul
RT: 24.846 min Scan# 3712
Delta R.T. 0.003 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

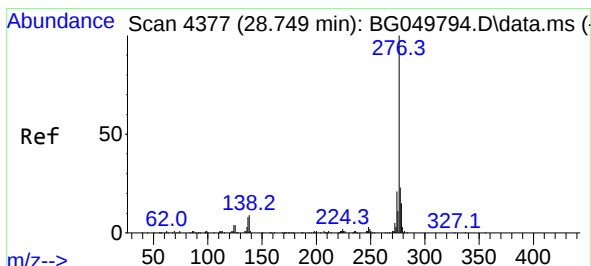
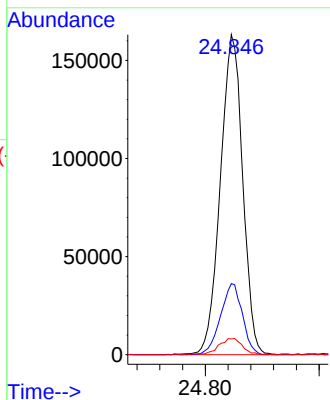
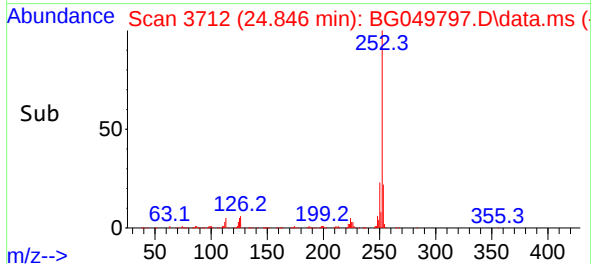
Instrument :
BNA_G
ClientSampled :
SLCS270



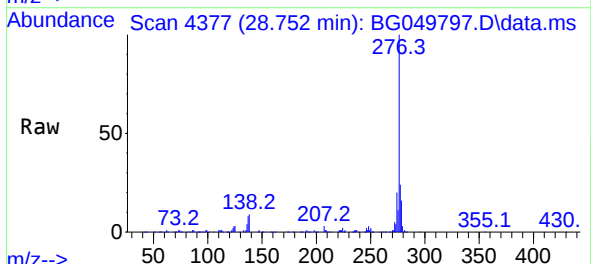
Tgt Ion:252 Resp: 444143
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 4.9 4.6 7.0

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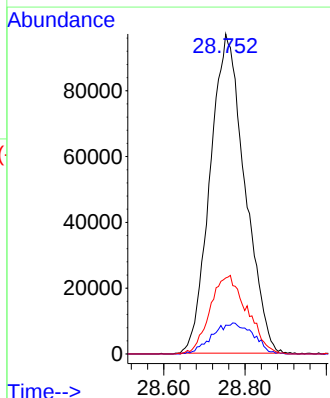
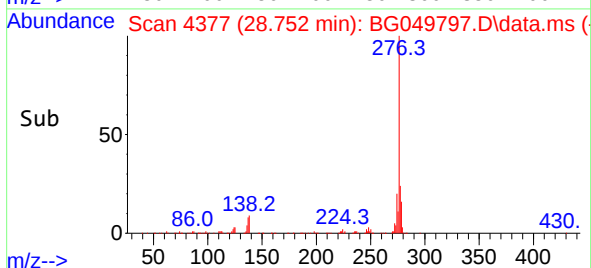
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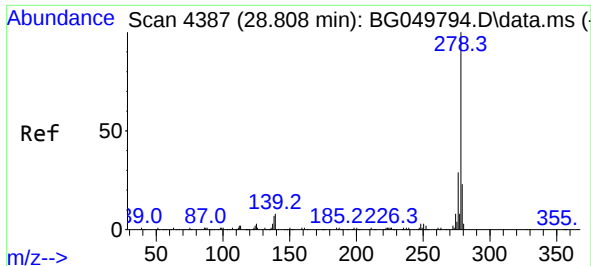


#94
Indeno(1,2,3-cd)pyrene
Concen: 41.177 ng/ul
RT: 28.752 min Scan# 4377
Delta R.T. 0.015 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02

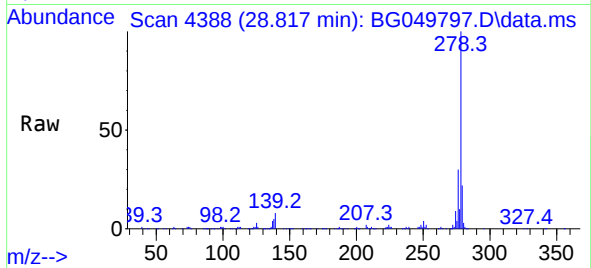


Tgt Ion:276 Resp: 575024
Ion Ratio Lower Upper
276 100
138 9.0 6.6 10.0
277 23.8 19.4 29.2

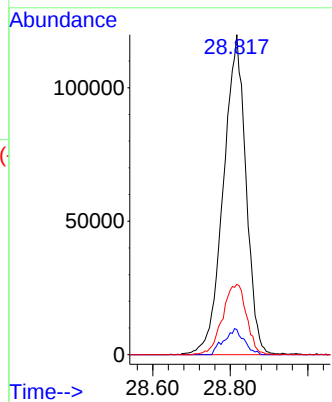
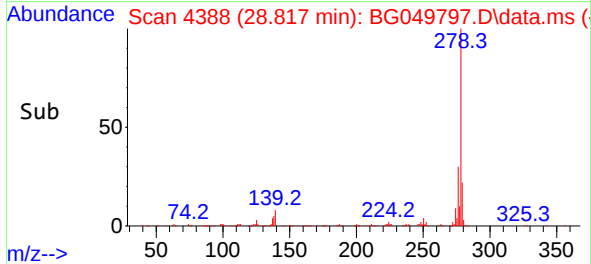




#95
Dibenzo(a,h)anthracene
Concen: 41.539 ng/ul
RT: 28.817 min Scan# 4388
Delta R.T. 0.015 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



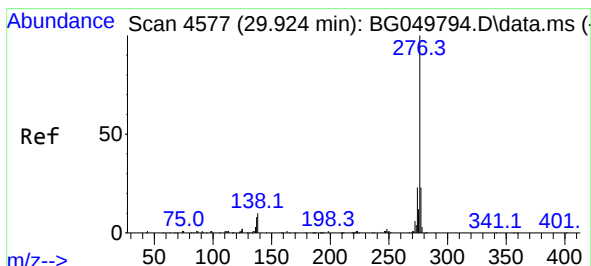
Tgt Ion: 278 Resp: 483923
Ion Ratio Lower Upper
278 100
139 7.9 6.3 9.5
279 22.0 18.9 28.3



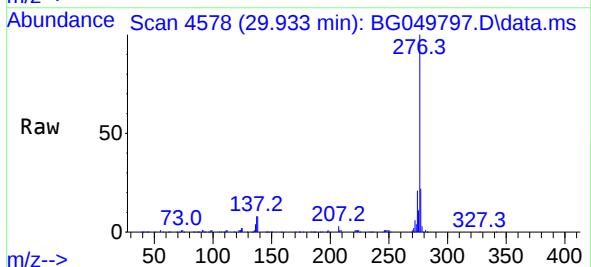
Instrument :
BNA_G
ClientSampled :
SLCS270

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 41.207 ng/ul
RT: 29.933 min Scan# 4578
Delta R.T. 0.027 min
Lab File: BG049797.D
Acq: 11 Aug 2021 21:02



Tgt Ion: 276 Resp: 478528
Ion Ratio Lower Upper
276 100
138 8.2 7.2 10.8
277 21.8 19.5 29.3

