

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049418.D
 Acq On : 22 Jul 2021 23:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:50:52 AM

Quant Time: Jul 23 04:33:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	27774	20.00	ng	0.00
21) Naphthalene-d8	10.868	136	108181	20.00	ng	# 0.00
39) Acenaphthene-d10	14.698	164	75652	20.00	ng	0.00
64) Phenanthrene-d10	17.447	188	159215	20.00	ng	# 0.00
76) Chrysene-d12	21.736	240	164775	20.00	ng	0.00
86) Perylene-d12	25.008	264	181962	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	132621	81.01	ng	0.00
7) Phenol-d6	7.208	99	196543	82.44	ng	0.00
23) Nitrobenzene-d5	9.223	82	202074	83.69	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	82442	81.37	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	397988	75.70	ng	0.00
79) Terphenyl-d14	20.061	244	661949	78.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.472	88	30512	41.14	ng	94
3) Pyridine	3.883	79	82530	43.67	ng	87
4) n-Nitrosodimethylamine	3.795	42	43000	46.33	ng	# 74
6) Aniline	7.373	93	104686	40.60	ng	# 95
8) 2-Chlorophenol	7.614	128	71467	42.57	ng	96
9) Benzaldehyde	7.179	77	66276	41.85	ng	92
10) Phenol	7.232	94	95655	42.12	ng	93
11) bis(2-Chloroethyl)ether	7.467	93	64251	41.30	ng	91
12) 1,3-Dichlorobenzene	7.937	146	80883	40.75	ng	95
13) 1,4-Dichlorobenzene	8.089	146	80934	40.95	ng	97
14) 1,2-Dichlorobenzene	8.407	146	76377	40.00	ng	95
15) Benzyl Alcohol	8.289	79	83061	42.62	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.571	45	74324	40.90	ng	94
17) 2-Methylphenol	8.495	107	64517	42.67	ng	95
18) Hexachloroethane	9.141	117	31511	41.02	ng	96
19) n-Nitroso-di-n-propyla...	8.859	70	62820	40.10	ng	94
20) 3+4-Methylphenols	8.824	107	84556	40.81	ng	96
22) Acetophenone	8.877	105	116617	40.26	ng	# 99
24) Nitrobenzene	9.264	77	105490	41.60	ng	97
25) Isophorone	9.787	82	174070	40.69	ng	98
26) 2-Nitrophenol	9.975	139	38508	41.83	ng	96
27) 2,4-Dimethylphenol	10.034	122	58322	39.63	ng	86
28) bis(2-Chloroethoxy)met...	10.269	93	77839	40.78	ng	92
29) 2,4-Dichlorophenol	10.516	162	72291	42.36	ng	95
30) 1,2,4-Trichlorobenzene	10.733	180	77277	40.10	ng	96
31) Naphthalene	10.921	128	224022	39.27	ng	99
32) Benzoic acid	10.181	122	40416m	41.80	ng	
33) 4-Chloroaniline	11.027	127	91388	41.97	ng	97
34) Hexachlorobutadiene	11.209	225	55652	40.30	ng	# 87
35) Caprolactam	11.802	113	20983	39.60	ng	# 73
36) 4-Chloro-3-methylphenol	12.149	107	80785	40.14	ng	# 92
37) 2-Methylnaphthalene	12.525	142	168765	40.53	ng	94
38) 1-Methylnaphthalene	12.742	142	156358	39.27	ng	93
40) 1,2,4,5-Tetrachloroben...	12.895	216	86216	38.54	ng	100
41) Hexachlorocyclopentadiene	12.871	237	45284	45.35	ng	94
43) 2,4,6-Trichlorophenol	13.130	196	58366m	40.00	ng	

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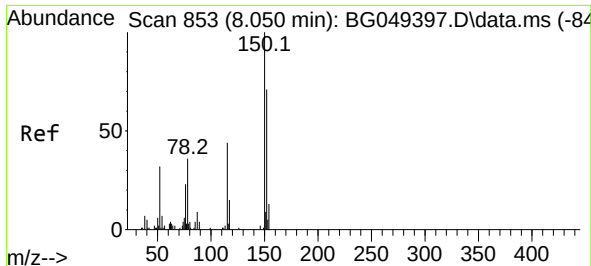
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	59783	37.88	ng	87
46) 1,1'-Biphenyl	13.529	154	206767	37.28	ng	97
47) 2-Chloronaphthalene	13.576	162	164471	38.61	ng	98
48) 2-Nitroaniline	13.776	65	61327	41.37	ng	96
49) Acenaphthylene	14.422	152	261764	37.90	ng	95
50) Dimethylphthalate	14.152	163	209250	38.07	ng	99
51) 2,6-Dinitrotoluene	14.269	165	46660	39.10	ng	94
52) Acenaphthene	14.763	154	155312	37.26	ng	93
53) 3-Nitroaniline	14.604	138	46976	39.26	ng	91
54) 2,4-Dinitrophenol	14.810	184	23823	47.43	ng	98
55) Dibenzofuran	15.098	168	253398	37.88	ng	95
56) 4-Nitrophenol	14.910	139	35641	37.76	ng	96
57) 2,4-Dinitrotoluene	15.056	165	67290	40.80	ng	92
58) Fluorene	15.750	166	203423	37.53	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.327	232	53968	37.40	ng	91
60) Diethylphthalate	15.509	149	211707	38.35	ng	96
61) 4-Chlorophenyl-phenyle...	15.738	204	109306	39.64	ng	99
62) 4-Nitroaniline	15.767	138	48319	38.37	ng	93
63) Azobenzene	16.032	77	233297	38.16	ng	88
65) 4,6-Dinitro-2-methylph...	15.826	198	38202	44.29	ng	92
66) n-Nitrosodiphenylamine	15.949	169	174759	38.21	ng	97
67) 4-Bromophenyl-phenylether	16.631	248	71704	39.76	ng	96
68) Hexachlorobenzene	16.754	284	78656	38.52	ng	95
69) Atrazine	16.895	200	70511	38.91	ng	93
70) Pentachlorophenol	17.101	266	41736	45.47	ng	97
71) Phenanthrene	17.494	178	326801	38.18	ng	97
72) Anthracene	17.582	178	324778	38.61	ng	98
73) Carbazole	17.853	167	312050	39.00	ng	98
74) Di-n-butylphthalate	18.405	149	351936	38.57	ng	99
75) Fluoranthene	19.503	202	417319	39.16	ng	97
77) Benzidine	19.680	184	185491	40.67	ng	97
78) Pyrene	19.862	202	417225	38.58	ng	97
80) Butylbenzylphthalate	20.743	149	163868	41.67	ng	96
81) Benzo(a)anthracene	21.712	228	409836	39.27	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	119976	39.85	ng	95
83) Chrysene	21.783	228	387064	38.45	ng	97
84) Bis(2-ethylhexyl)phtha...	21.606	149	234586	39.78	ng	# 96
85) Di-n-octyl phthalate	22.840	149	414485	40.69	ng	99
87) Indeno(1,2,3-cd)pyrene	28.767	276	505779	39.27	ng	98
88) Benzo(b)fluoranthene	23.968	252	461113	39.33	ng	# 97
89) Benzo(k)fluoranthene	24.038	252	421121	38.61	ng	98
90) Benzo(a)pyrene	24.855	252	413221	38.88	ng	# 98
91) Dibenzo(a,h)anthracene	28.832	278	423331	39.13	ng	# 93
92) Benzo(g,h,i)perylene	29.936	276	416961	38.95	ng	96

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



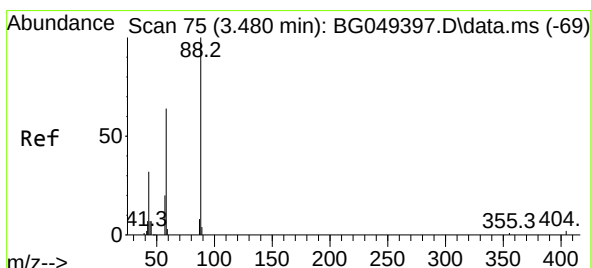
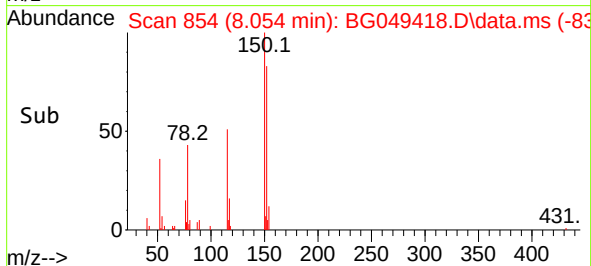
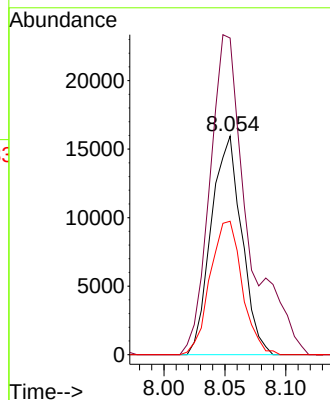
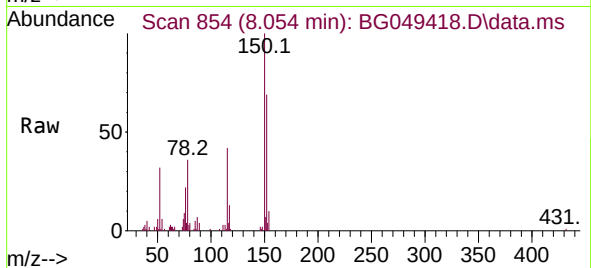
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.054 min Scan# 854
Delta R.T. 0.004 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:152 Resp: 27774
Ion Ratio Lower Upper
152 100
150 144.8 119.4 179.0
115 61.1 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

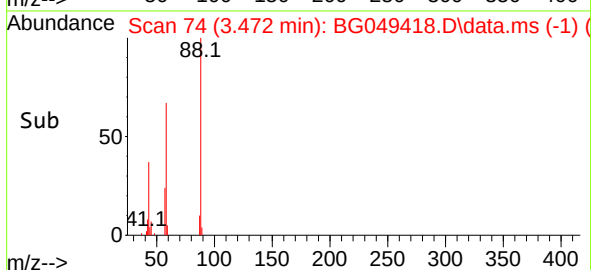
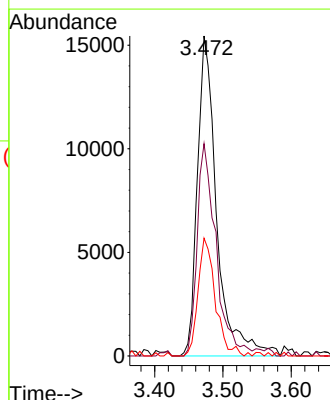
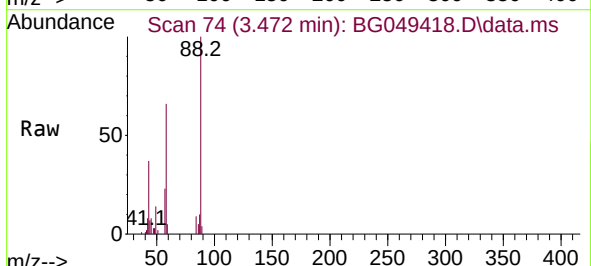
Manual Integrations
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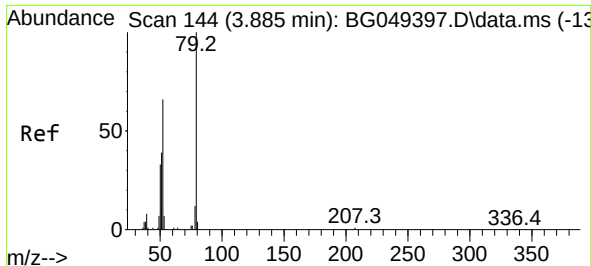
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#2
1,4-Dioxane
Concen: 41.14 ng
RT: 3.472 min Scan# 74
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 88 Resp: 30512
Ion Ratio Lower Upper
88 100
58 64.4 55.7 83.5
43 32.8 29.3 43.9





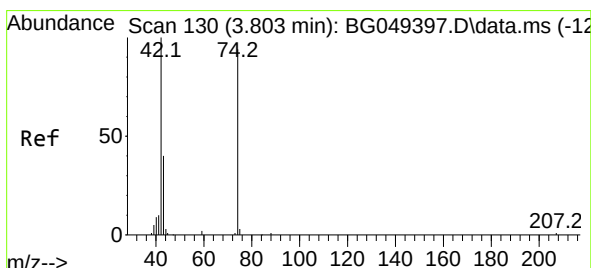
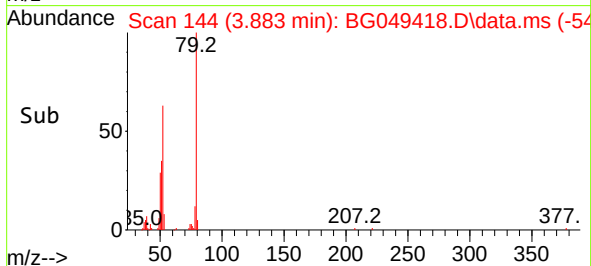
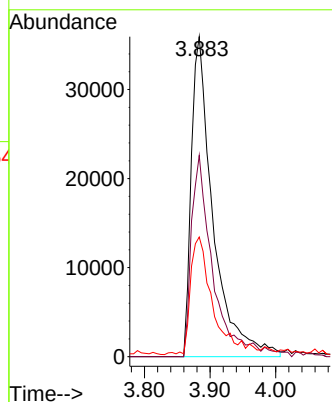
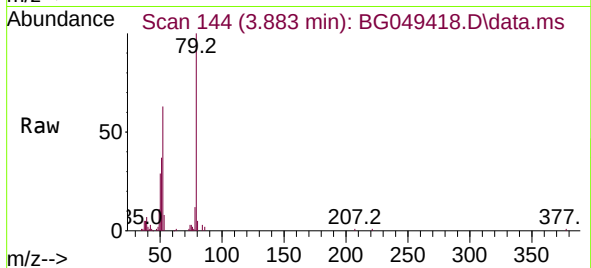
#3
Pyridine
Concen: 43.67 ng
RT: 3.883 min Scan# 144
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 79 Resp: 82530
Ion Ratio Lower Upper
79 100
52 62.9 58.4 87.6
51 37.4 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

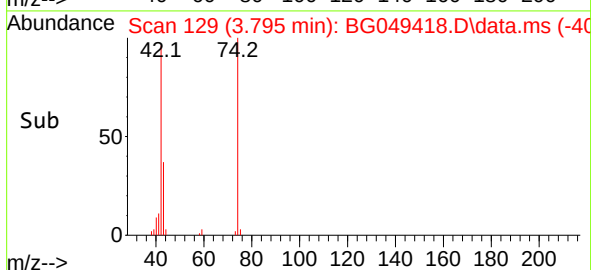
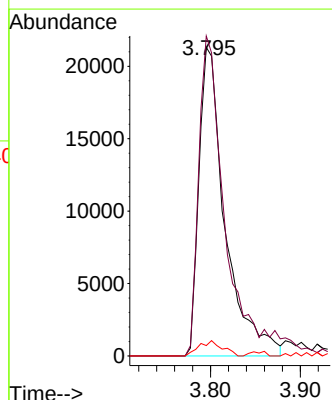
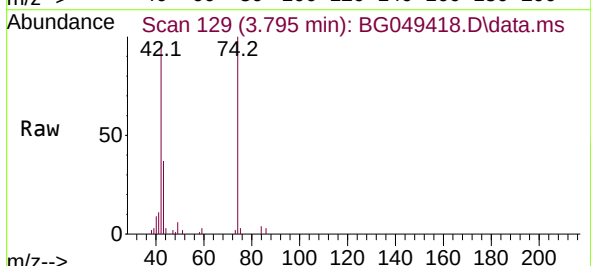
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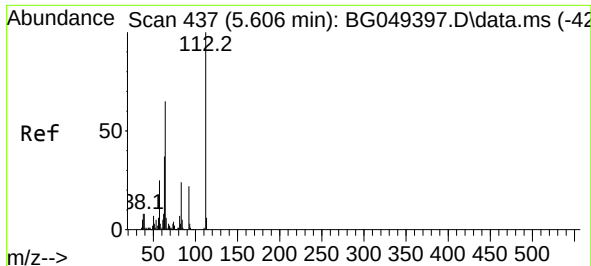
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#4
n-Nitrosodimethylamine
Concen: 46.33 ng
RT: 3.795 min Scan# 129
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 42 Resp: 43000
Ion Ratio Lower Upper
42 100
74 103.7 64.0 96.0#
44 3.3 2.7 4.1





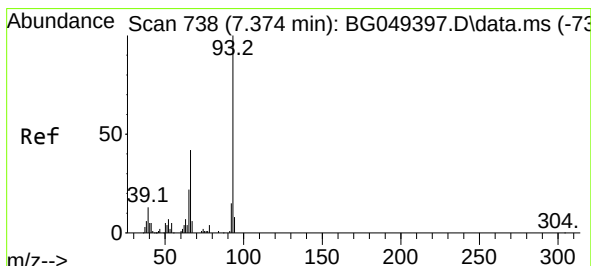
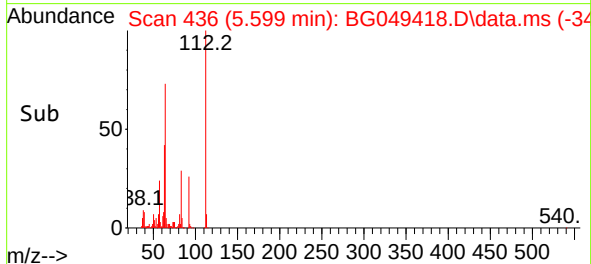
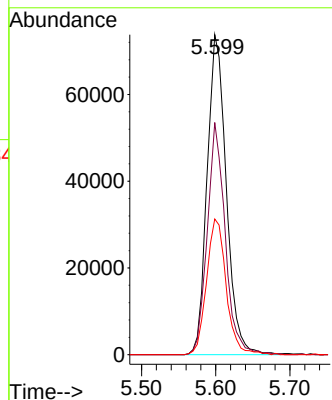
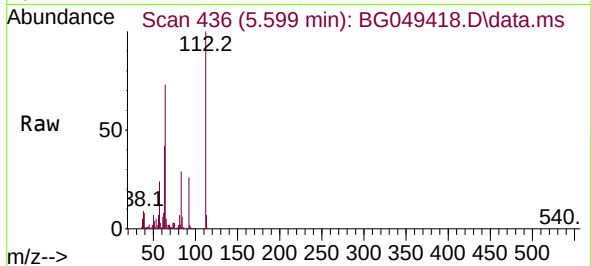
#5
2-Fluorophenol
Concen: 81.01 ng
RT: 5.599 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 112 Resp: 132621
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 42.4 35.3 52.9

Instrument :
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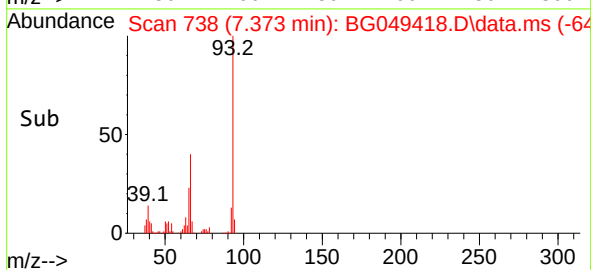
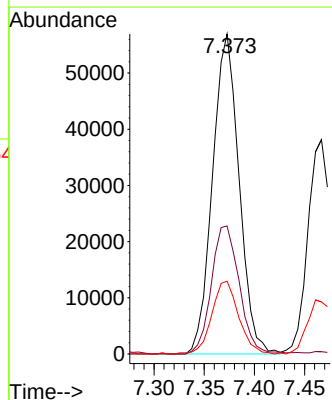
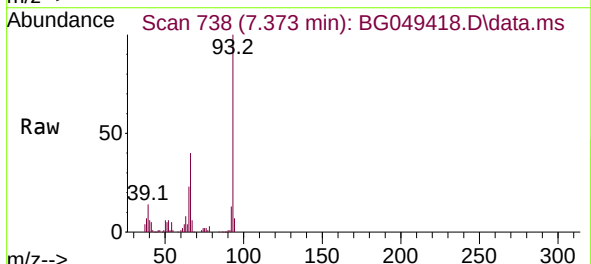
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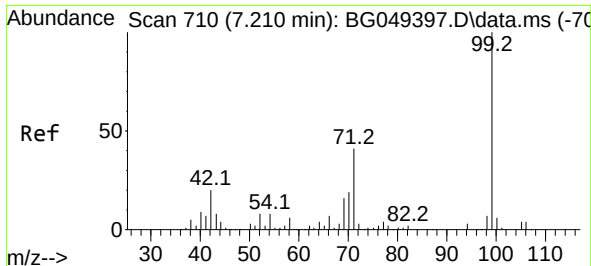
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#6
Aniline
Concen: 40.60 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 93 Resp: 104686
Ion Ratio Lower Upper
93 100
66 40.0 30.6 45.8
65 22.8 15.0 22.4#





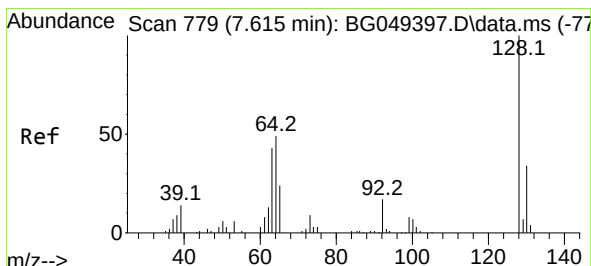
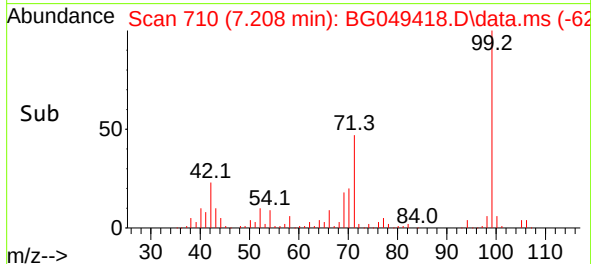
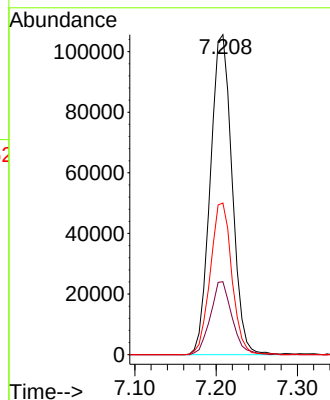
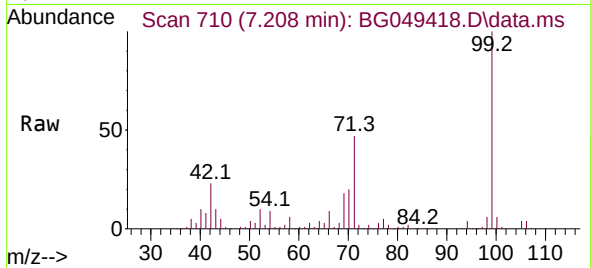
#7
Phenol-d6
Concen: 82.44 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.8	20.5	30.7
71	47.4	41.5	62.3

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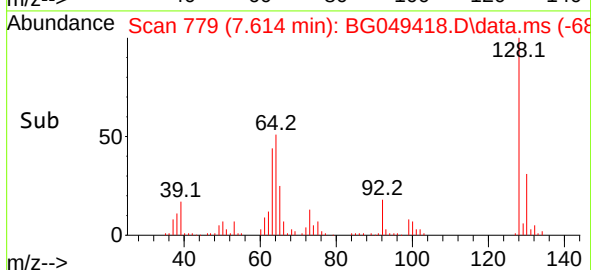
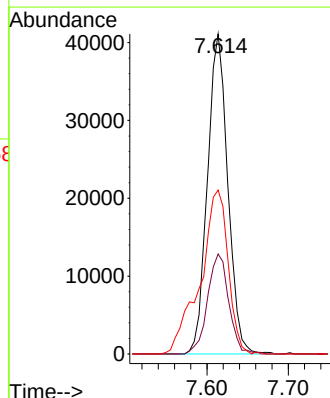
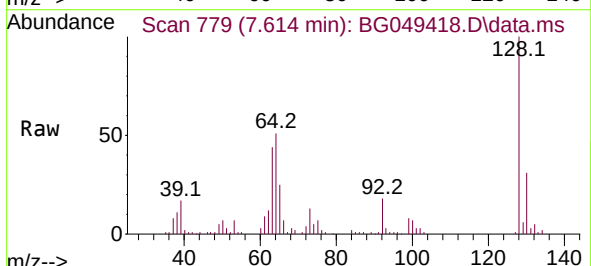
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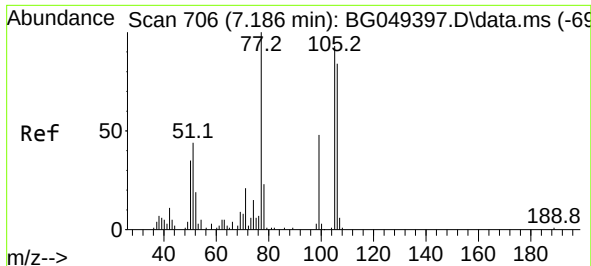
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#8
2-Chlorophenol
Concen: 42.57 ng
RT: 7.614 min Scan# 779
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

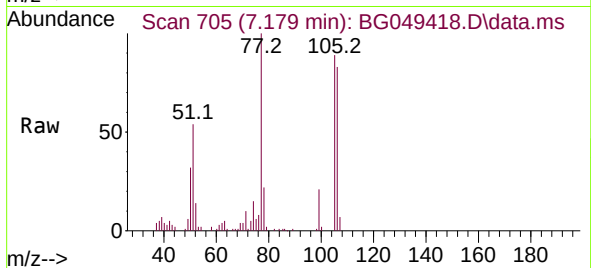
Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.0	50.0
64	51.2	28.1	68.1





#9
Benzaldehyde
Concen: 41.85 ng
RT: 7.179 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

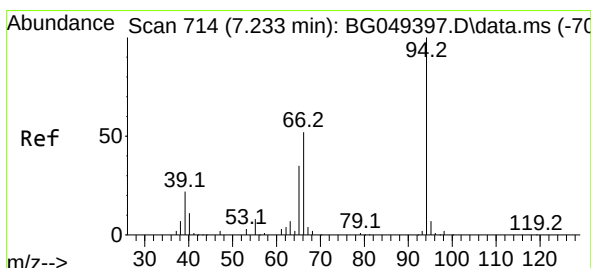
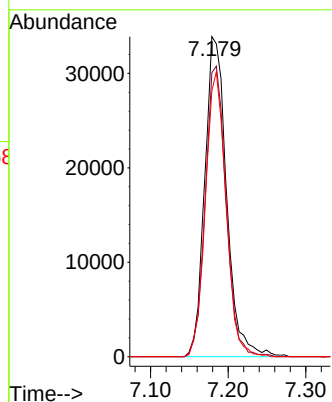
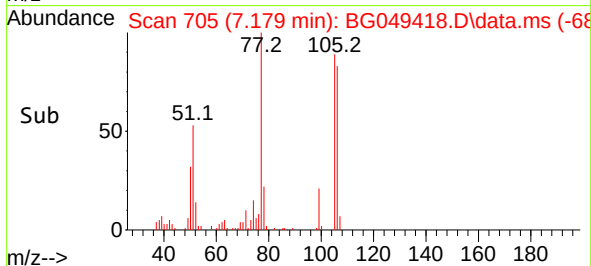
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



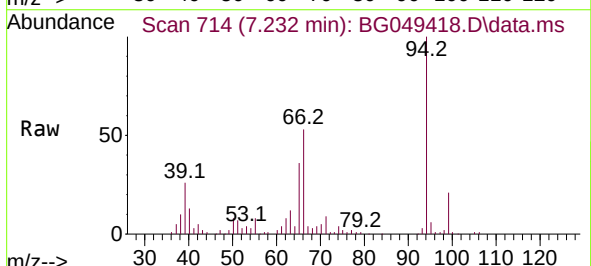
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Ion Ratio Lower Upper
77 100
105 88.8 68.8 108.8
106 83.1 47.9 87.9

Manual Integrations
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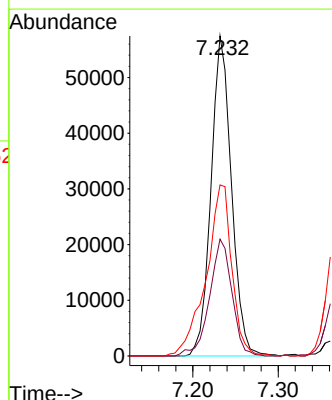
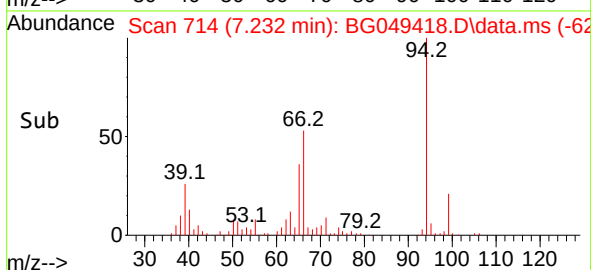
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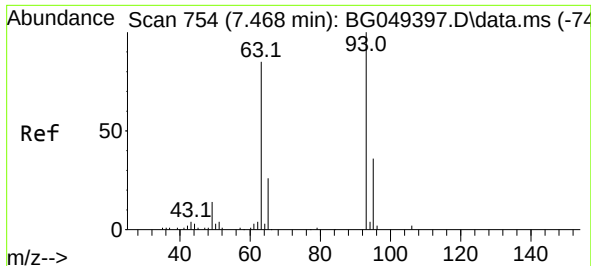


#10
Phenol
Concen: 42.12 ng
RT: 7.232 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



Tgt Ion: 94 Resp: 95655
Ion Ratio Lower Upper
94 100
65 36.5 12.9 52.9
66 53.4 39.4 79.4





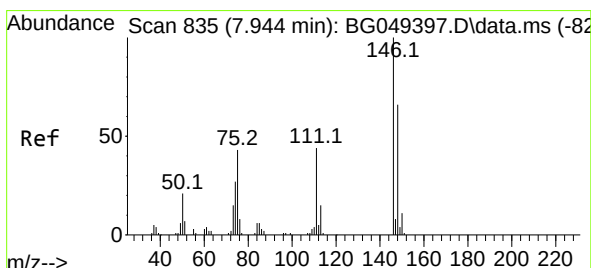
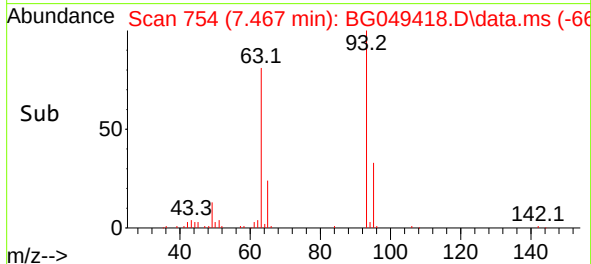
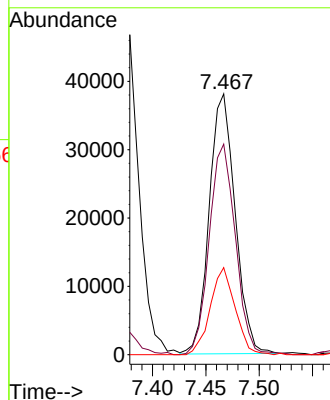
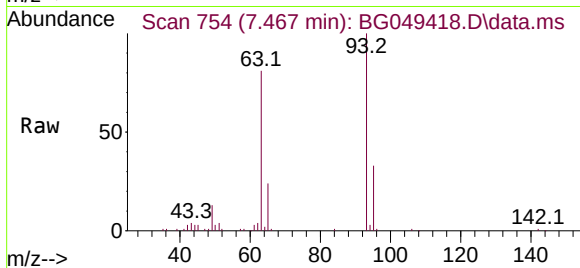
#11
bis(2-Chloroethyl)ether
Concen: 41.30 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 93 Resp: 64251
Ion Ratio Lower Upper
93 100
63 80.7 50.4 90.4
95 33.4 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

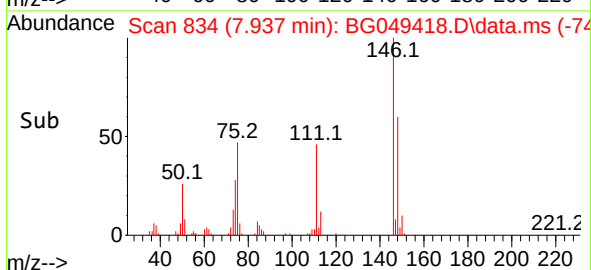
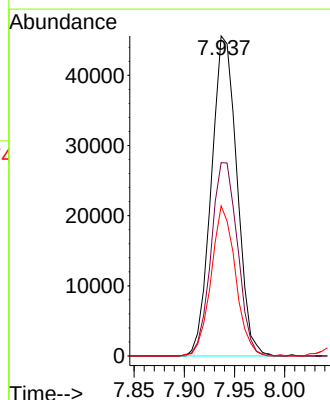
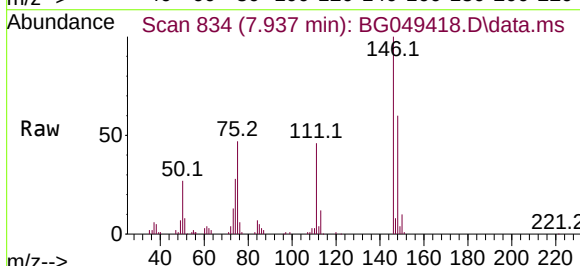
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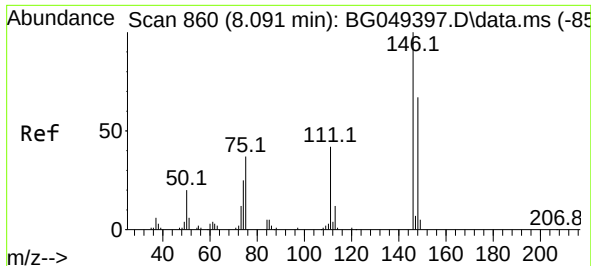
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#12
1,3-Dichlorobenzene
Concen: 40.75 ng
RT: 7.937 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 146 Resp: 80883
Ion Ratio Lower Upper
146 100
148 60.4 52.6 78.8
75 46.9 35.7 53.5





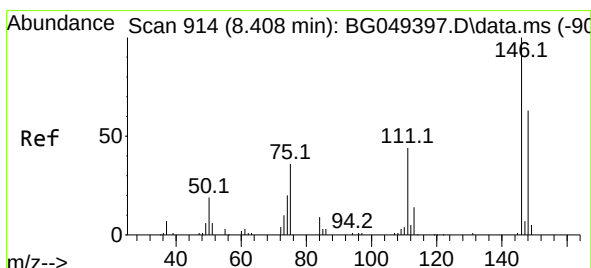
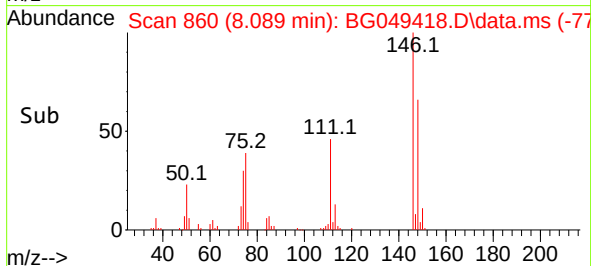
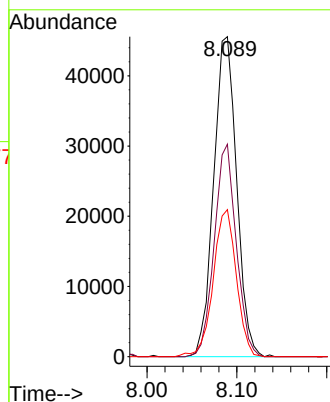
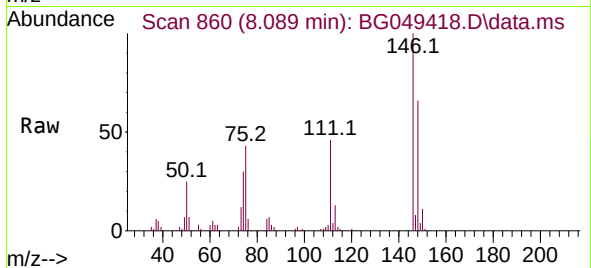
#13
1,4-Dichlorobenzene
Concen: 40.95 ng
RT: 8.089 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 80934
Ion Ratio Lower Upper
146 100
148 66.4 54.0 81.0
111 45.9 34.3 51.5

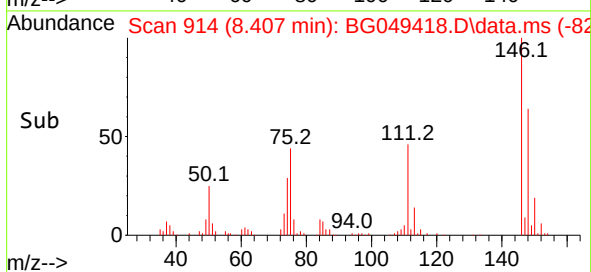
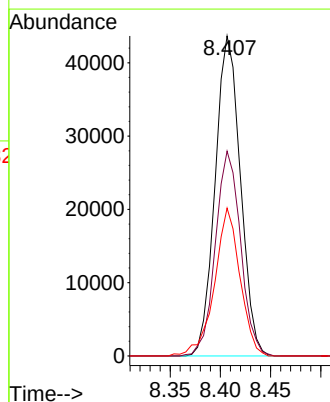
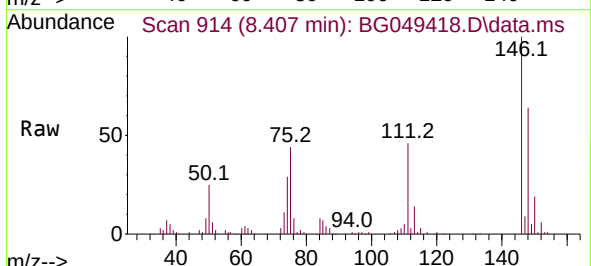
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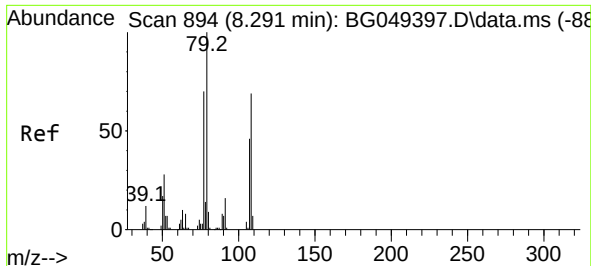
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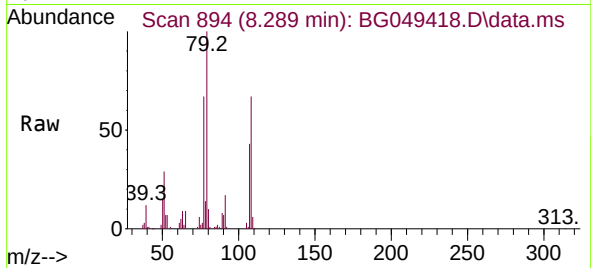
#14
1,2-Dichlorobenzene
Concen: 40.00 ng
RT: 8.407 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:146 Resp: 76377
Ion Ratio Lower Upper
146 100
148 64.0 47.5 71.3
111 46.2 39.1 58.7

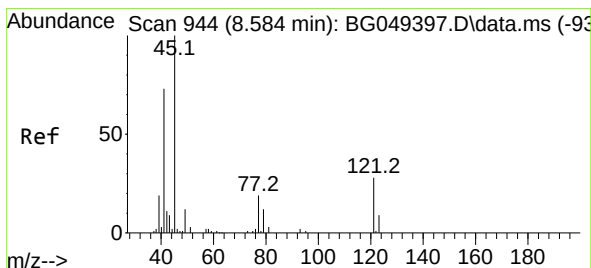
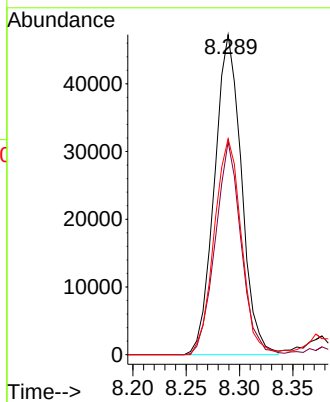
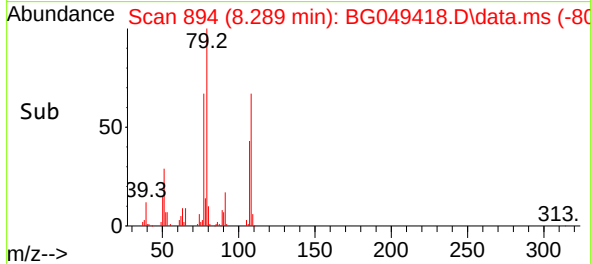




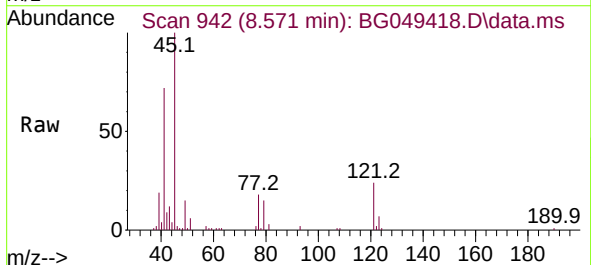
#15
Benzyl Alcohol
Concen: 42.62 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



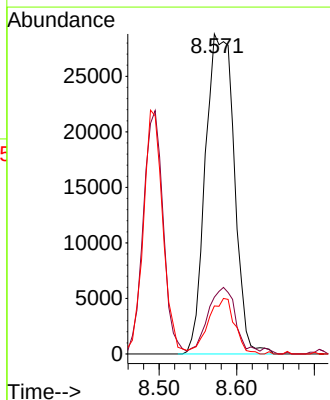
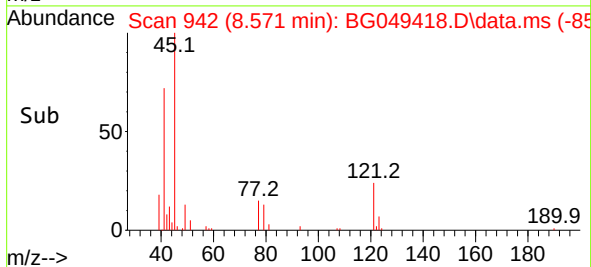
Tgt Ion:	79	Resp:	83061
Ion Ratio	Lower	Upper	
79	100		
108	66.5	48.2	72.4
77	67.5	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.90 ng
RT: 8.571 min Scan# 942
Delta R.T. -0.013 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



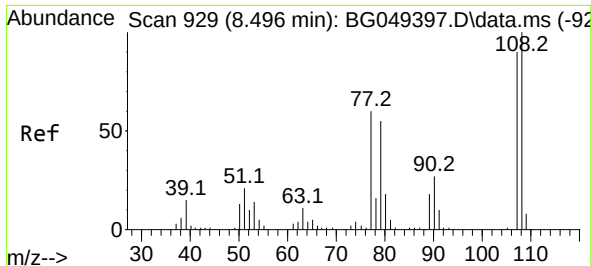
Tgt Ion:	45	Resp:	74324
Ion Ratio	Lower	Upper	
45	100		
77	17.8	2.2	42.2
79	15.0	0.0	34.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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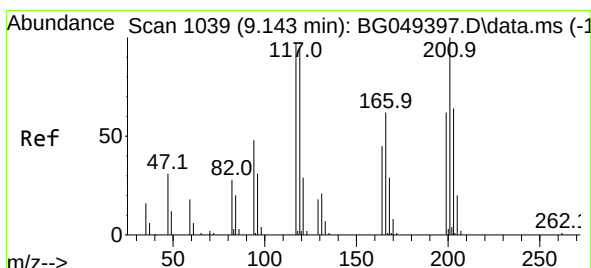
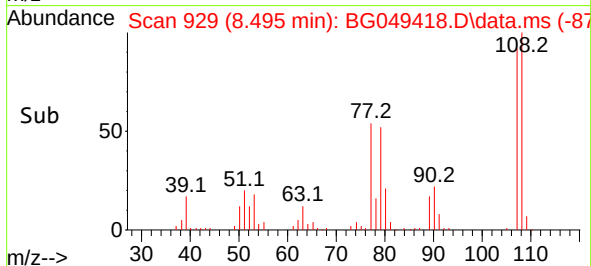
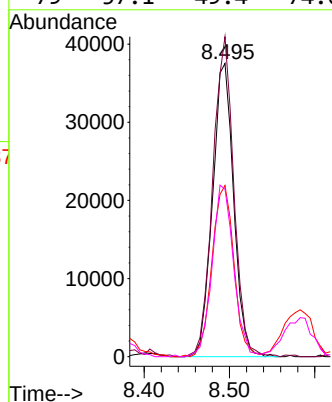
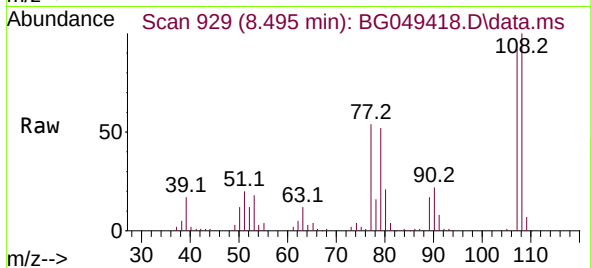
#17
2-Methylphenol
Concen: 42.67 ng
RT: 8.495 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	64517
Ion Ratio	Lower	Upper	
107	100		
108	109.1	84.6	127.0
77	58.4	50.7	76.1
79	57.1	49.4	74.0

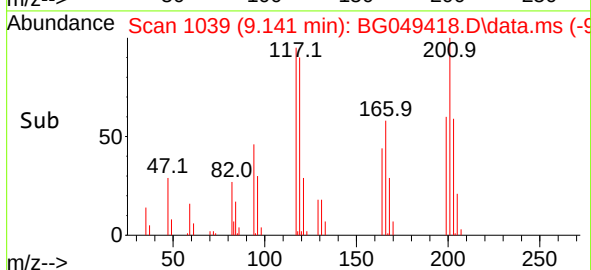
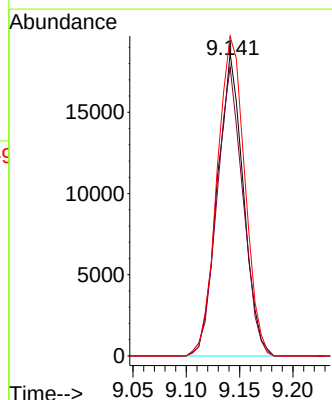
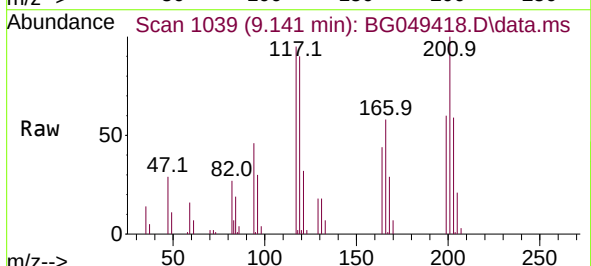
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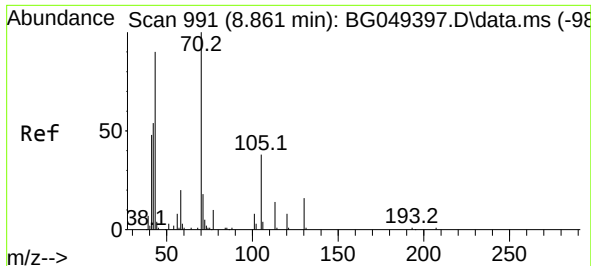
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#18
Hexachloroethane
Concen: 41.02 ng
RT: 9.141 min Scan# 1039
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

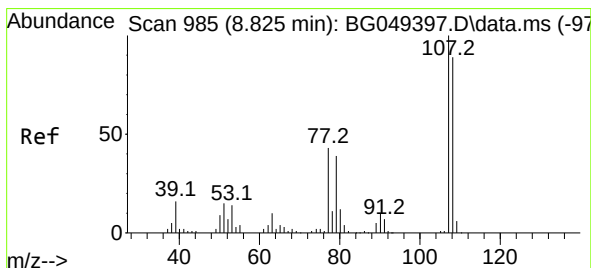
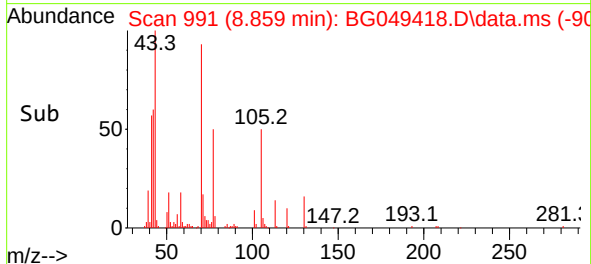
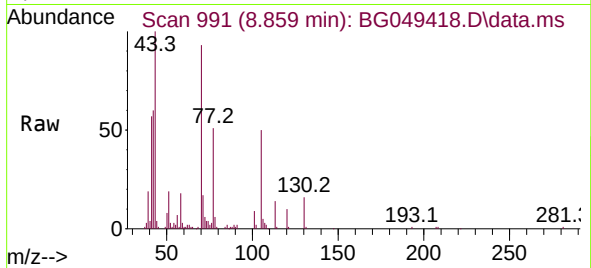
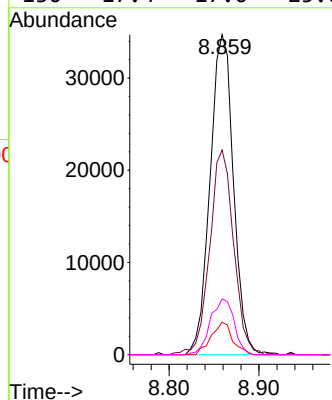
Tgt Ion:	117	Resp:	31511
Ion Ratio	Lower	Upper	
117	100		
119	95.4	74.4	111.6
201	105.7	88.6	133.0





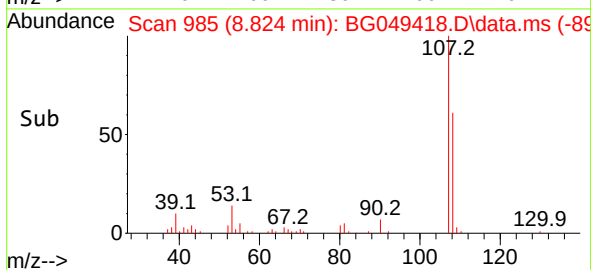
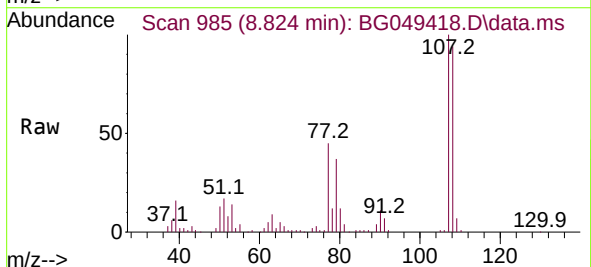
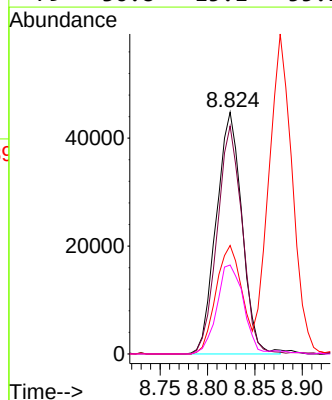
#19
n-Nitroso-di-n-propylamine
Concen: 40.10 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:	70	Resp:	62820
Ion Ratio	Lower	Upper	
70	100		
42	64.0	54.5	81.7
101	10.2	9.0	13.6
130	17.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 8.824 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

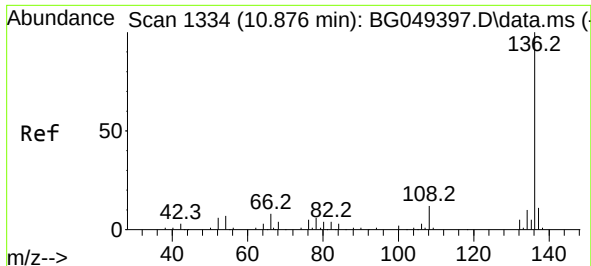
Tgt Ion:	107	Resp:	84556
Ion Ratio	Lower	Upper	
107	100		
108	94.3	69.3	109.3
77	44.9	25.2	65.2
79	36.8	15.1	55.1



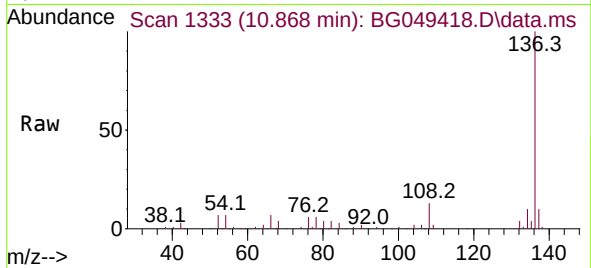
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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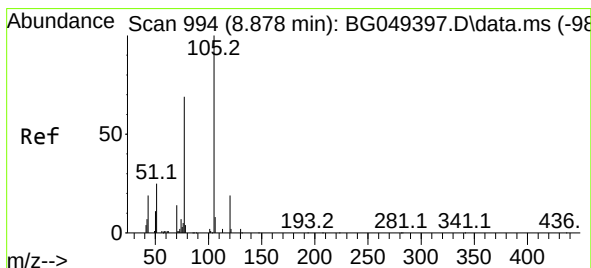
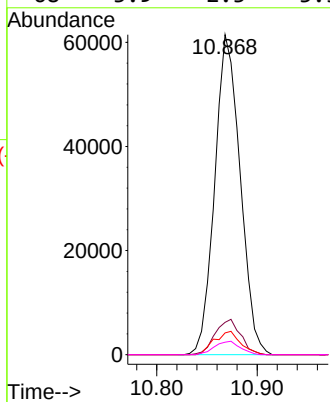
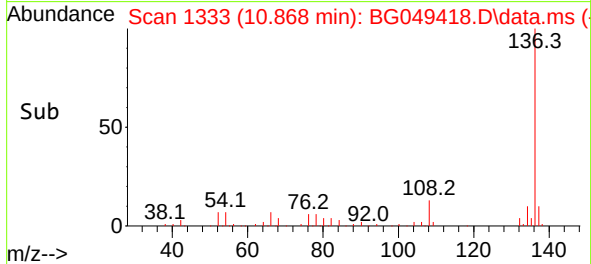
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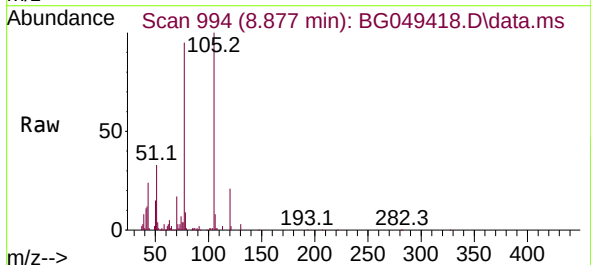
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.868 min Scan# 1333
Delta R.T. -0.008 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



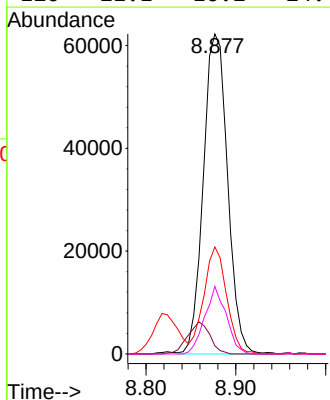
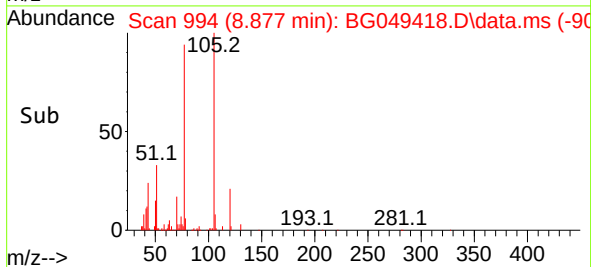
Tgt Ion:136 Resp: 108181
Ion Ratio Lower Upper
136 100
137 10.1 8.2 12.2
54 6.8 5.5 8.3
68 3.9 2.3 3.5#



#22
Acetophenone
Concen: 40.26 ng
RT: 8.877 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



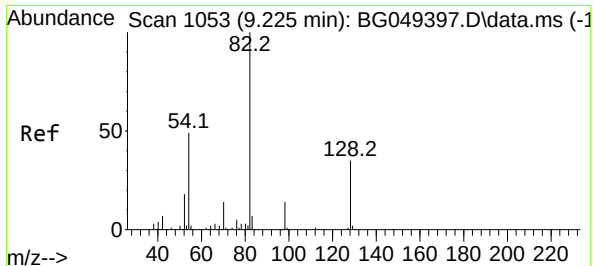
Tgt Ion:105 Resp: 116617
Ion Ratio Lower Upper
105 100
71 2.6 0.6 0.8#
51 33.4 26.6 40.0
120 21.1 16.2 24.4



Instrument :
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ClientSampleId :
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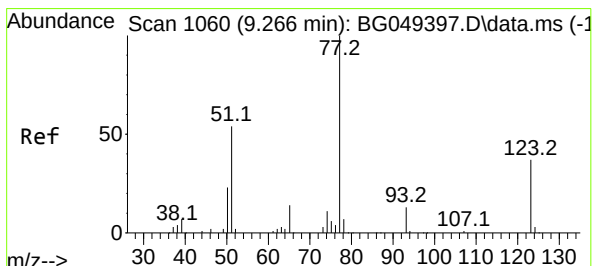
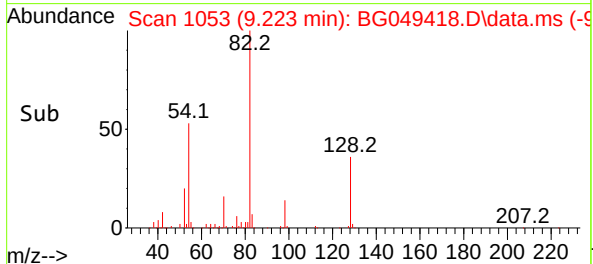
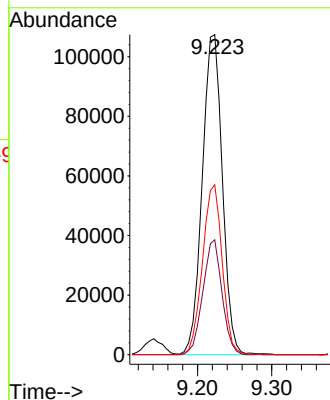
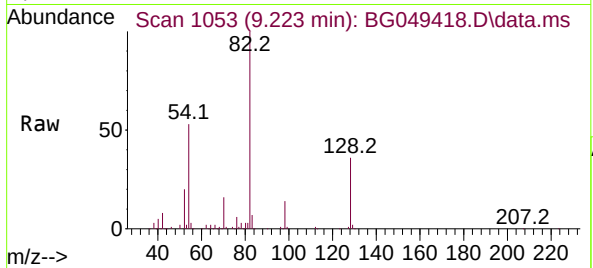
#23
Nitrobenzene-d5
Concen: 83.69 ng
RT: 9.223 min Scan# 1053
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 202074
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 53.1 45.8 68.8

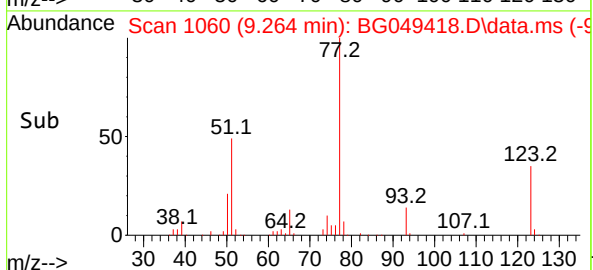
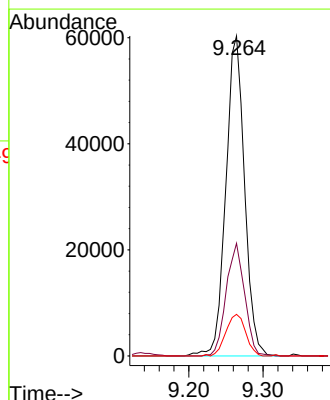
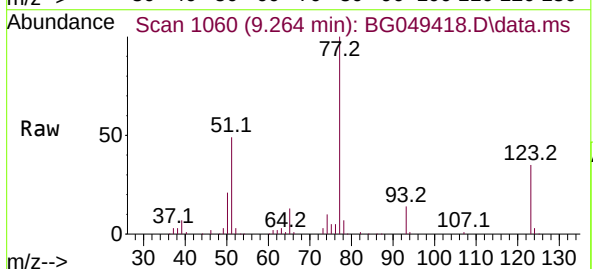
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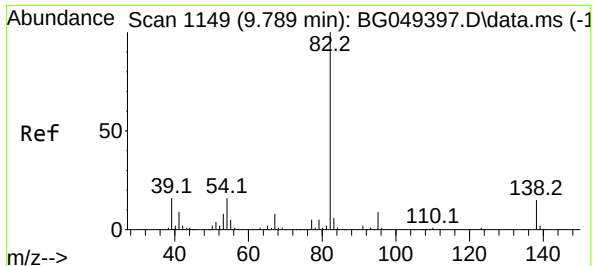
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#24
Nitrobenzene
Concen: 41.60 ng
RT: 9.264 min Scan# 1060
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion: 77 Resp: 105490
Ion Ratio Lower Upper
77 100
123 35.2 27.5 41.3
65 13.0 12.6 18.8





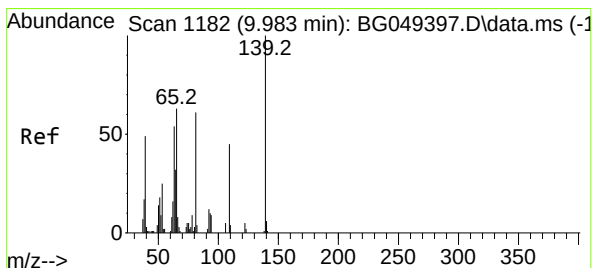
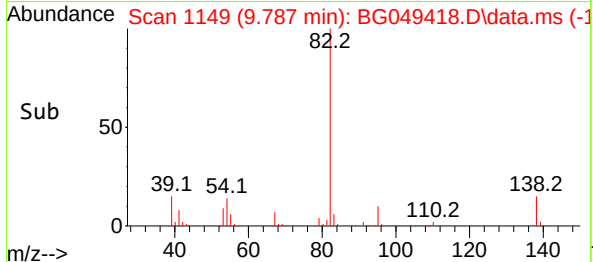
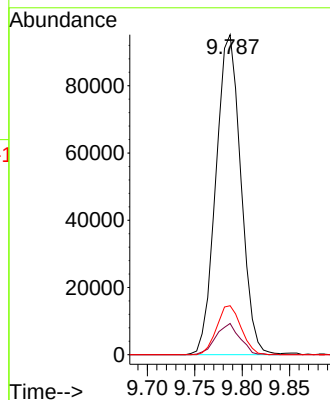
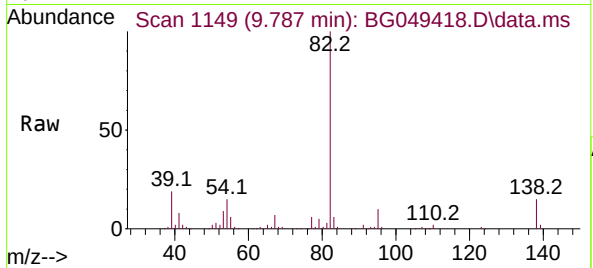
#25
Isophorone
Concen: 40.69 ng
RT: 9.787 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:	82	Resp:	174070
Ion Ratio	Lower	Upper	
82	100		
95	9.7	8.5	12.7
138	15.3	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

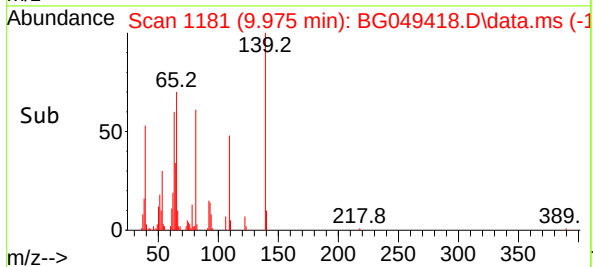
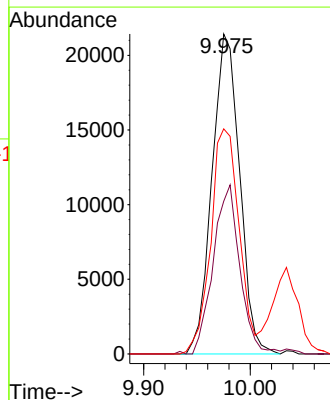
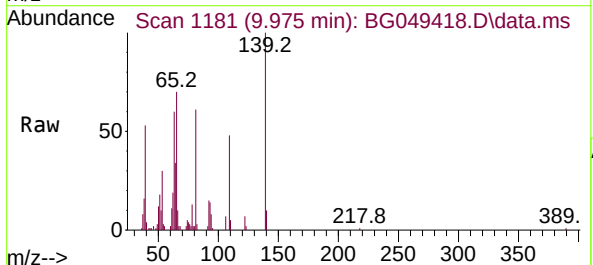
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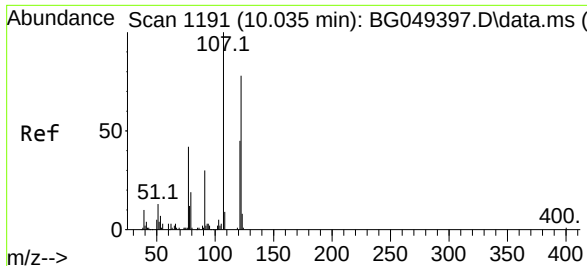
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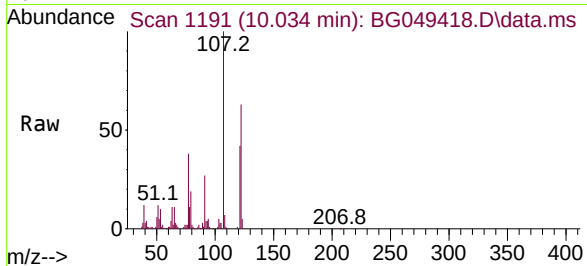
#26
2-Nitrophenol
Concen: 41.83 ng
RT: 9.975 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:	139	Resp:	38508
Ion Ratio	Lower	Upper	
139	100		
109	47.7	37.8	56.6
65	70.4	51.8	77.8

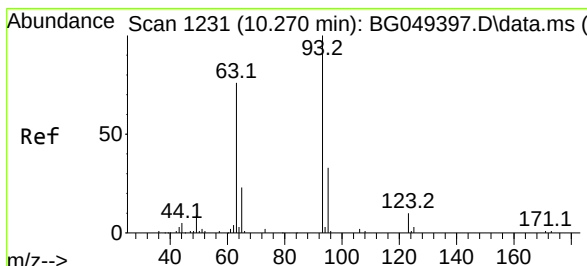
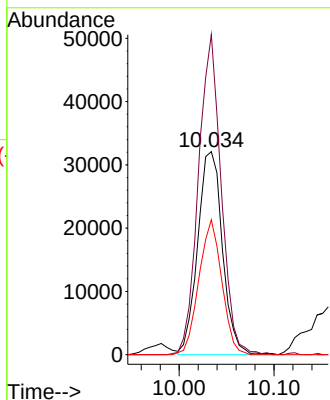
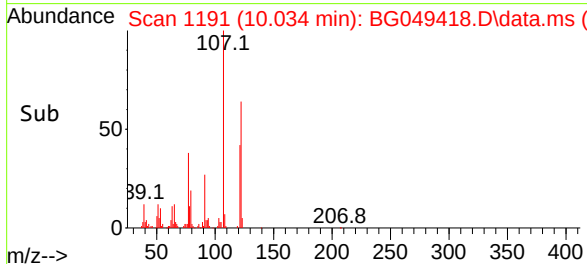




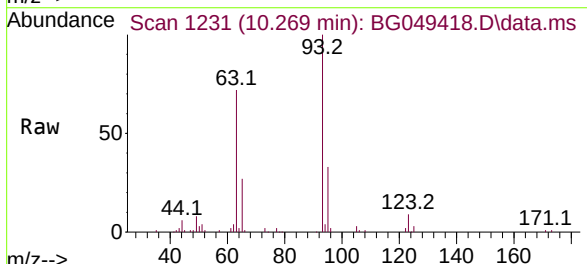
#27
2,4-Dimethylphenol
Concen: 39.63 ng
RT: 10.034 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG049418.D
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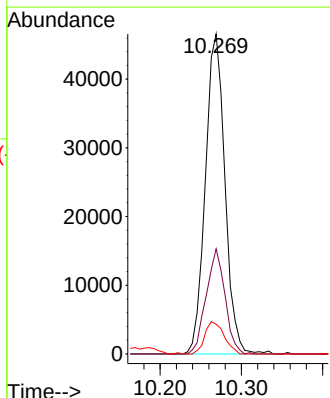
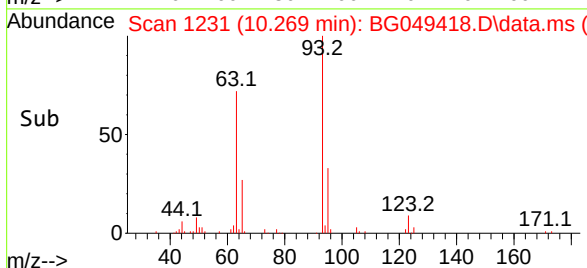
Tgt Ion:122 Resp: 58322
Ion Ratio Lower Upper
122 100
107 157.6 110.1 165.1
121 66.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.78 ng
RT: 10.269 min Scan# 1231
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



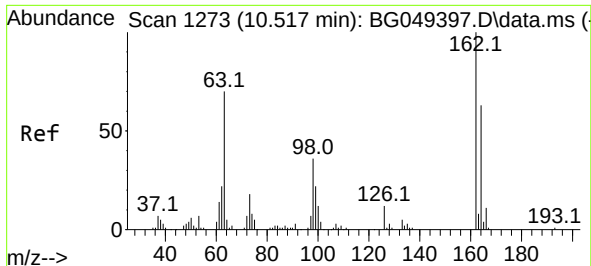
Tgt Ion: 93 Resp: 77839
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.3 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

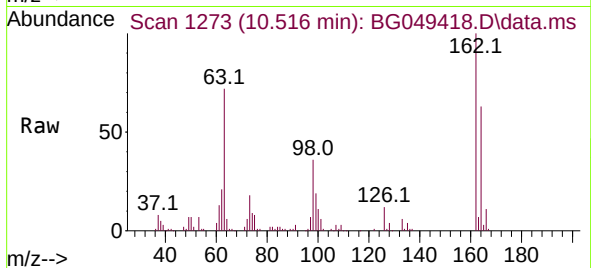
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#29
2,4-Dichlorophenol
Concen: 42.36 ng
RT: 10.516 min Scan# 1273
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

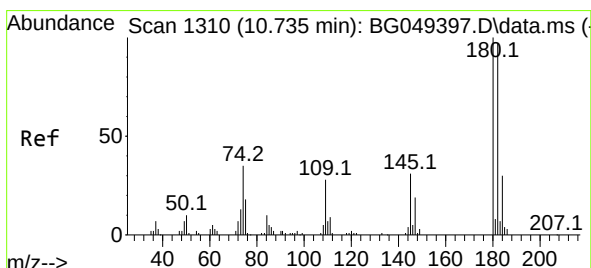
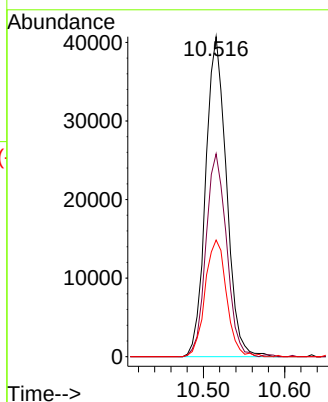
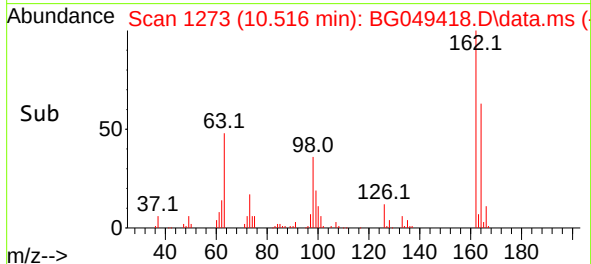
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



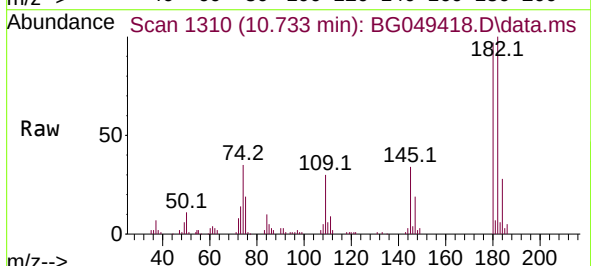
Tgt Ion:162 Resp: 72291
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 36.4 18.7 58.7

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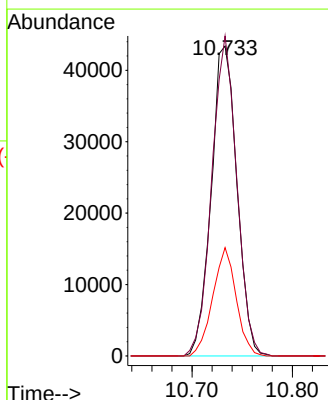
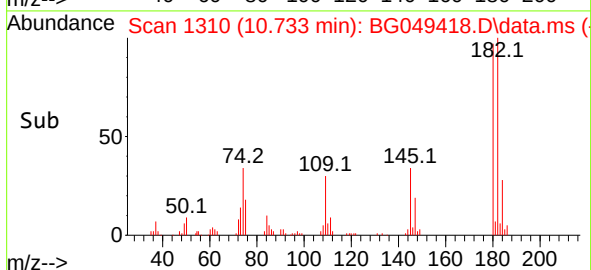
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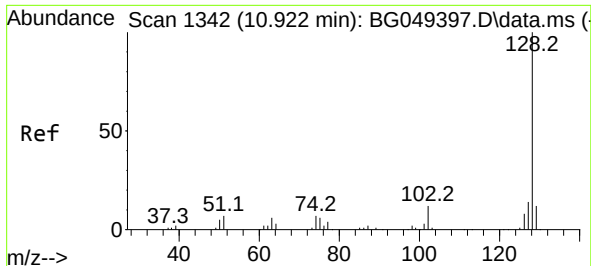


#30
1,2,4-Trichlorobenzene
Concen: 40.10 ng
RT: 10.733 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

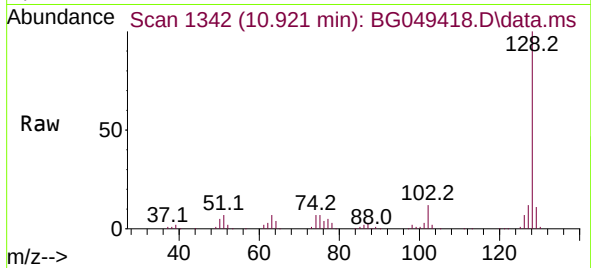


Tgt Ion:180 Resp: 77277
Ion Ratio Lower Upper
180 100
182 103.3 78.9 118.3
145 35.0 26.2 39.4

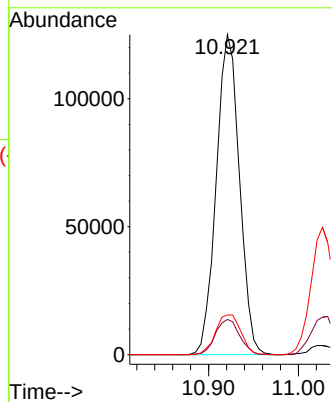
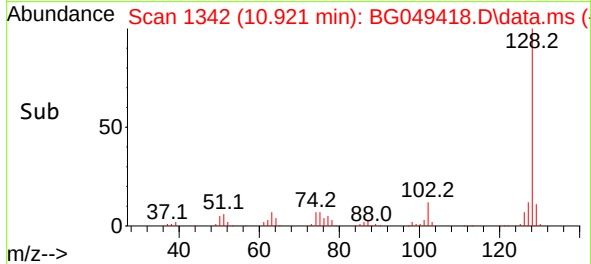




#31
Naphthalene
Concen: 39.27 ng
RT: 10.921 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



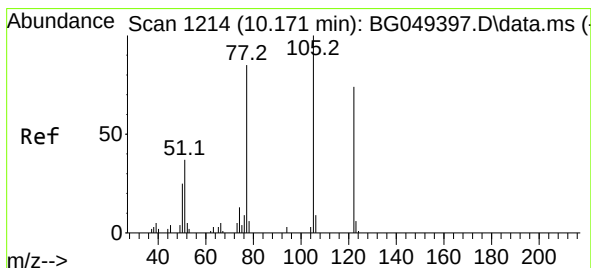
Tgt Ion:128 Resp: 224022
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.4 10.2 15.4



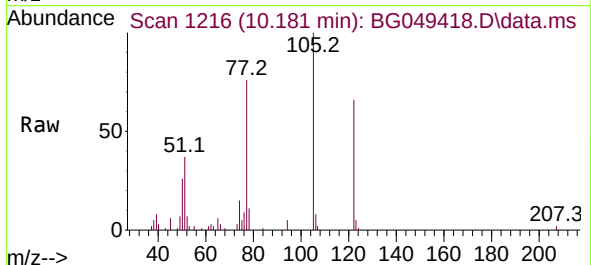
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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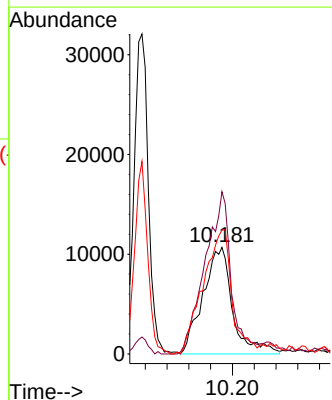
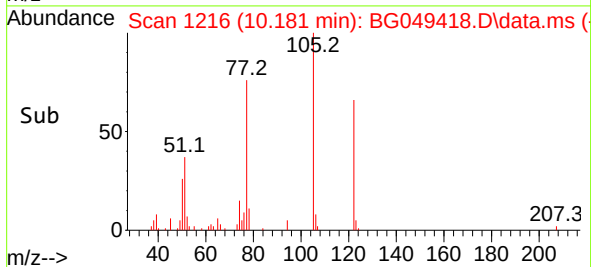
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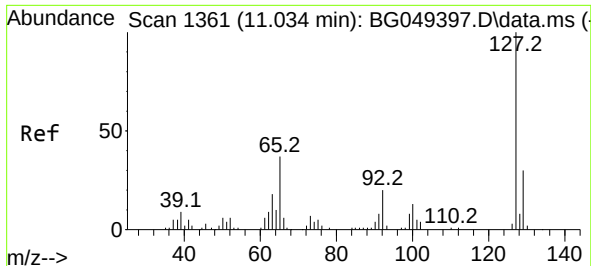


#32
Benzoic acid
Concen: 41.80 ng m
RT: 10.181 min Scan# 1216
Delta R.T. 0.010 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



Tgt Ion:122 Resp: 40416
Ion Ratio Lower Upper
122 100
105 152.3 92.3 132.3#
77 116.4 66.5 106.5#





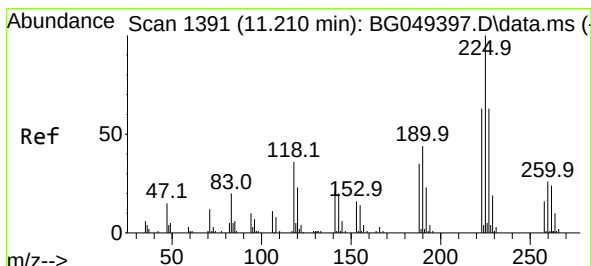
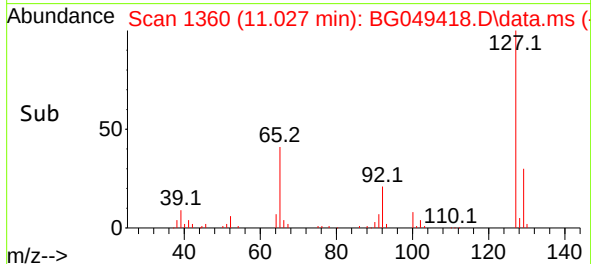
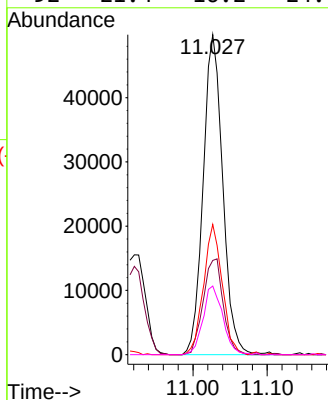
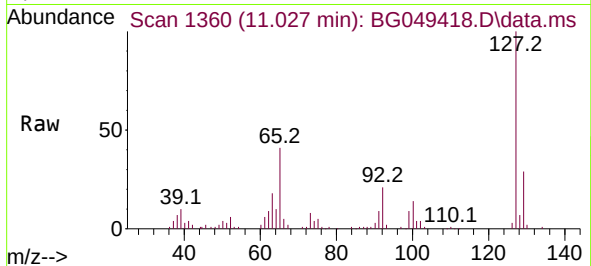
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 11.027 min Scan# 1360
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.4	26.7	40.1
65	40.7	32.8	49.2
92	21.4	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

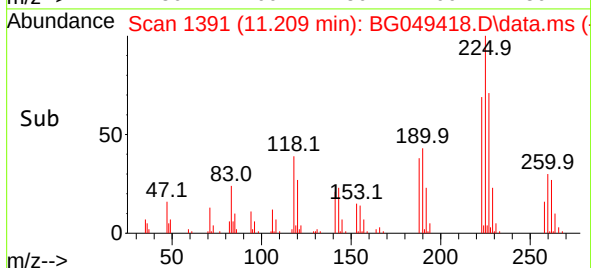
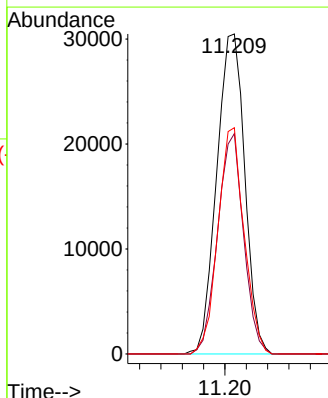
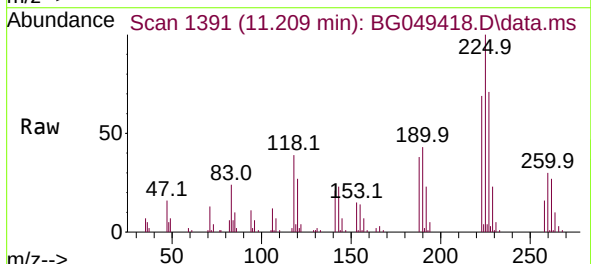
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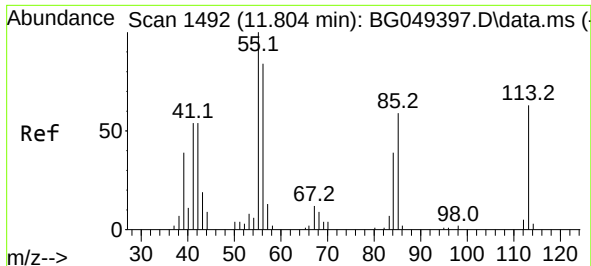
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#34
Hexachlorobutadiene
Concen: 40.30 ng
RT: 11.209 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.9	49.8	74.8
227	70.7	46.4	69.6#





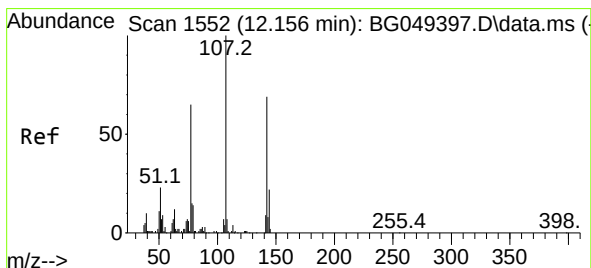
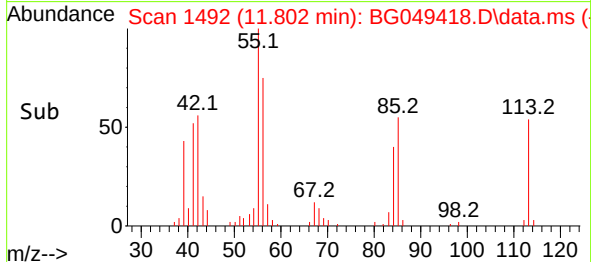
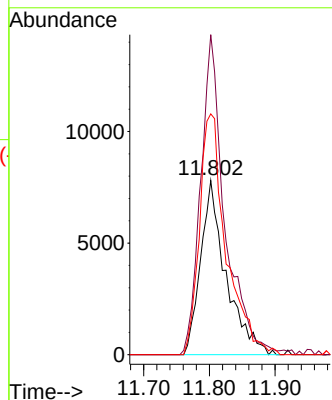
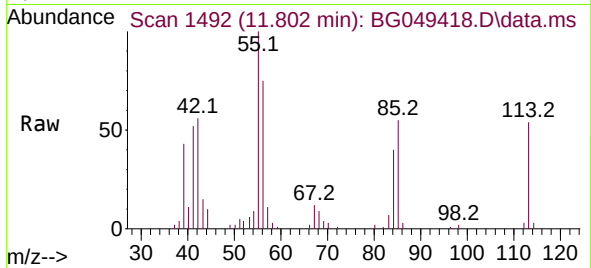
#35
Caprolactam
Concen: 39.60 ng
RT: 11.802 min Scan# 1492
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:113 Resp: 20983
Ion Ratio Lower Upper
113 100
55 183.6 113.8 153.8#
56 138.2 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

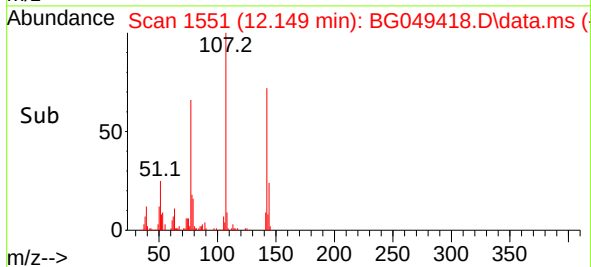
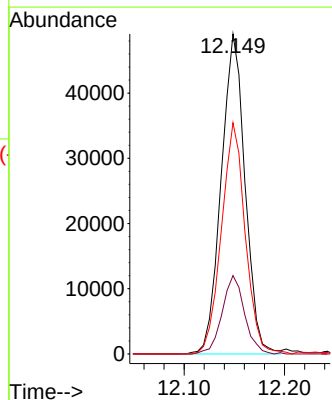
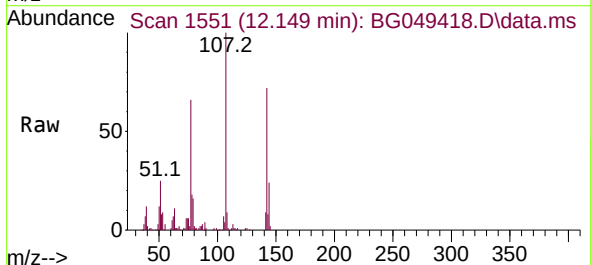
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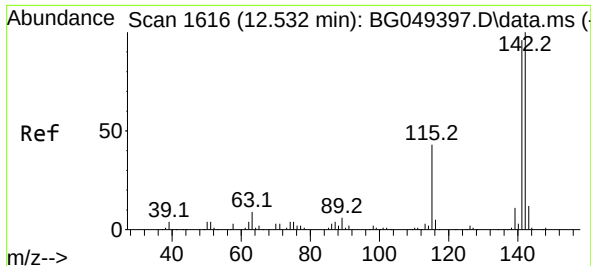
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#36
4-Chloro-3-methylphenol
Concen: 40.14 ng
RT: 12.149 min Scan# 1551
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

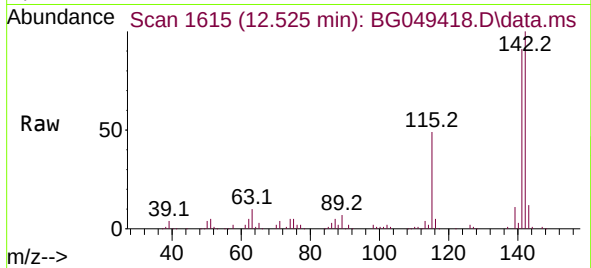
Tgt Ion:107 Resp: 80785
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 72.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.53 ng
RT: 12.525 min Scan# 1615
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

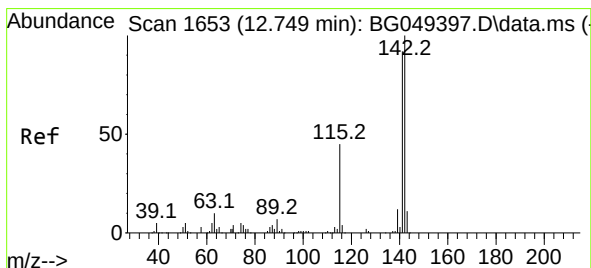
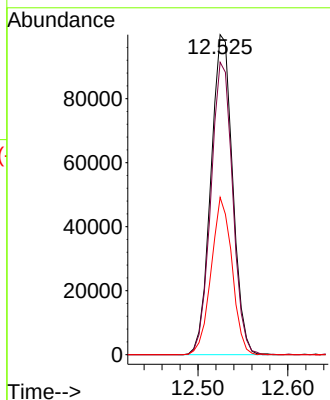
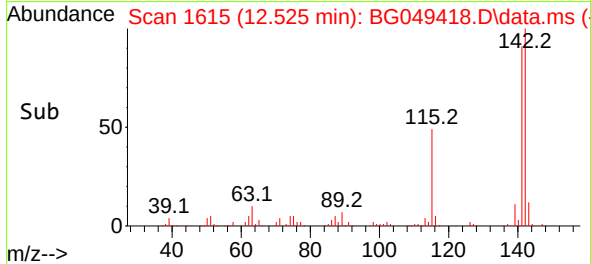
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



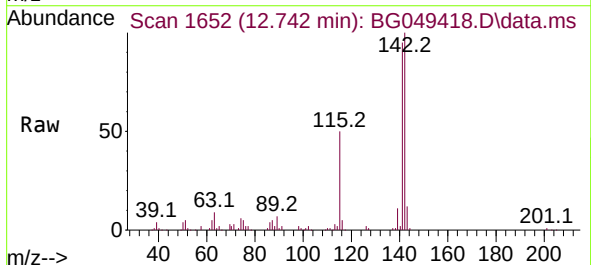
Tgt Ion:142 Resp: 168765
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 49.1 36.4 54.6

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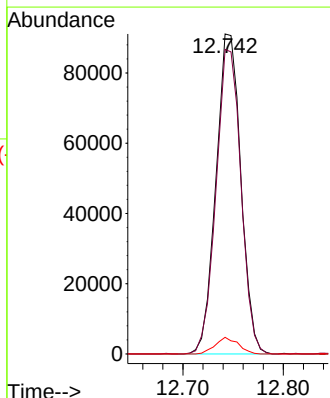
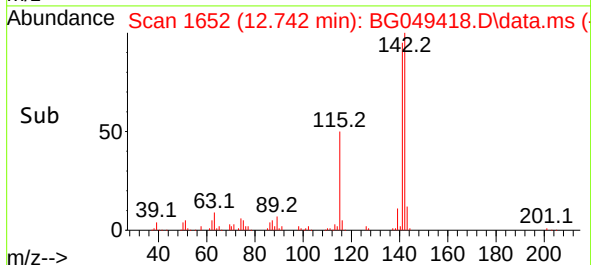
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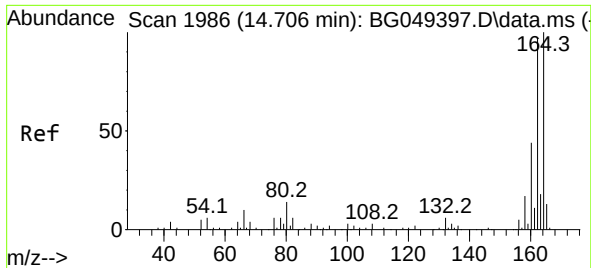


#38
1-Methylnaphthalene
Concen: 39.27 ng
RT: 12.742 min Scan# 1652
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



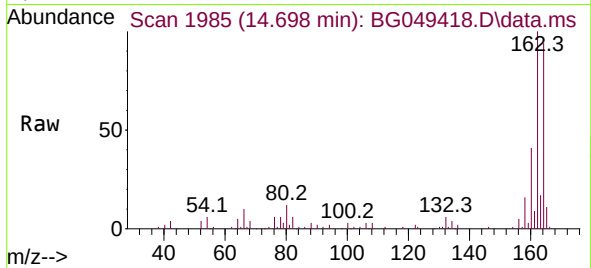
Tgt Ion:142 Resp: 156358
Ion Ratio Lower Upper
142 100
141 95.2 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.698 min Scan# 1985
Delta R.T. -0.008 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

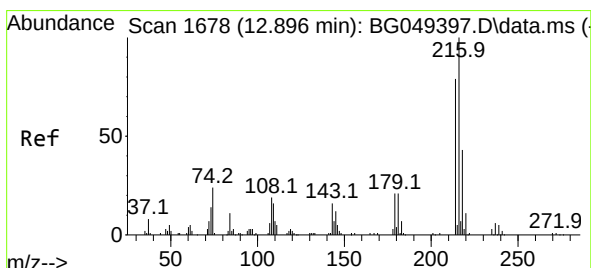
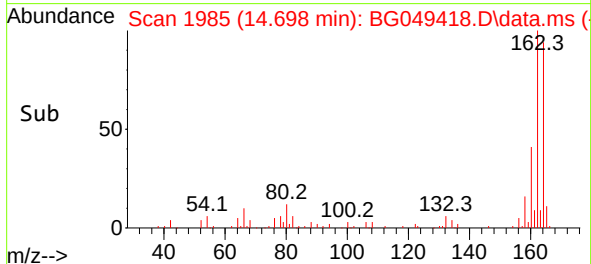
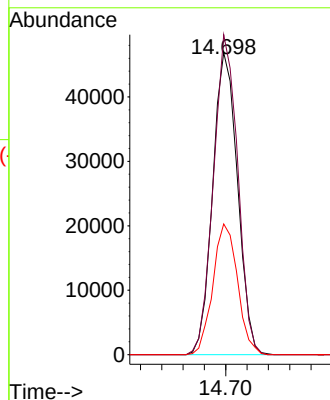
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 75652
Ion Ratio Lower Upper
164 100
162 106.0 81.4 122.0
160 43.3 34.9 52.3

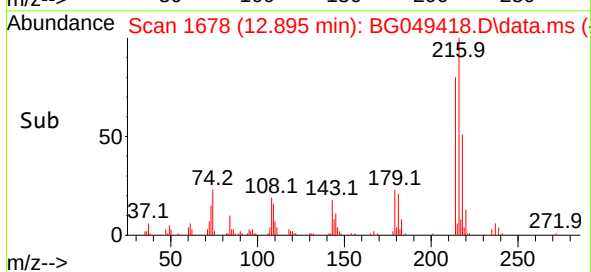
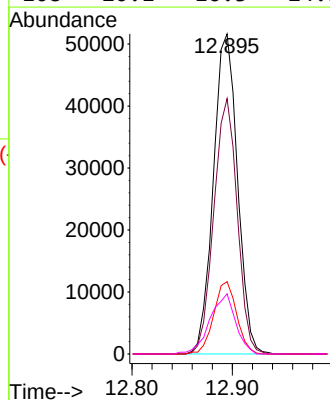
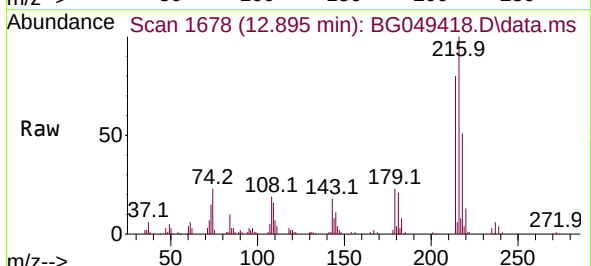
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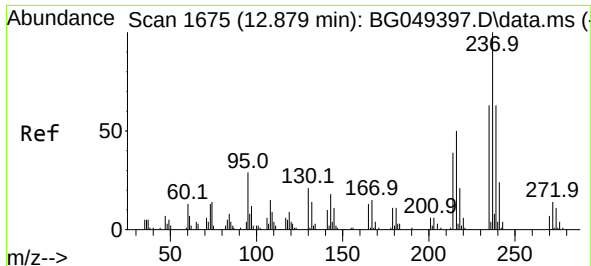
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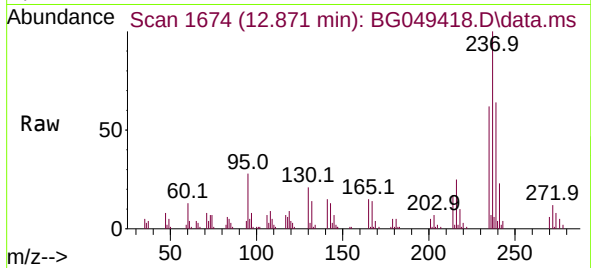
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.54 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:216 Resp: 86216
Ion Ratio Lower Upper
216 100
214 77.1 61.4 92.2
179 21.5 17.3 25.9
108 20.1 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 45.35 ng
RT: 12.871 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

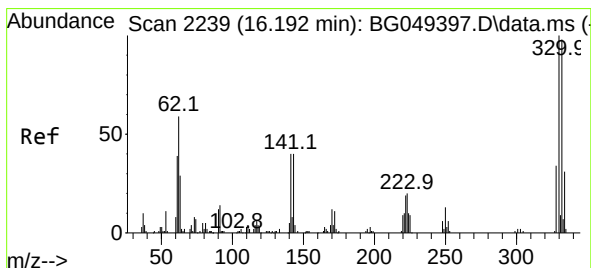
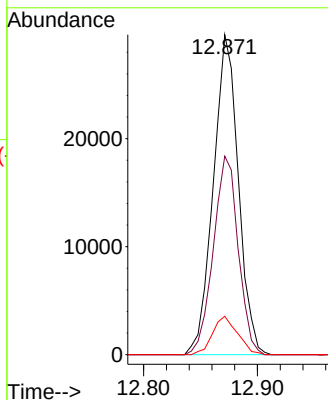
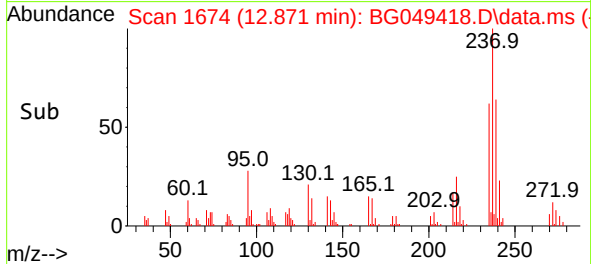


Tgt Ion: 237 Resp: 45284
Ion Ratio Lower Upper
237 100
235 62.1 36.6 76.6
272 12.0 0.0 32.5

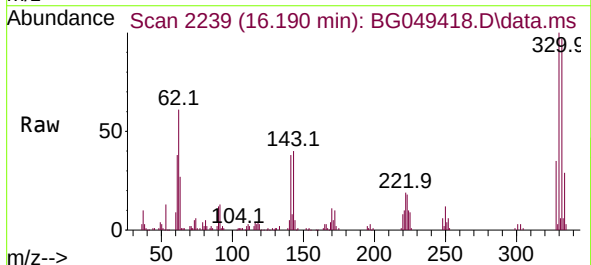
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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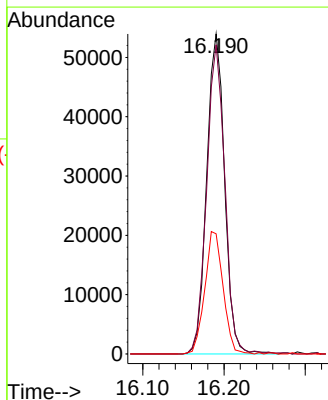
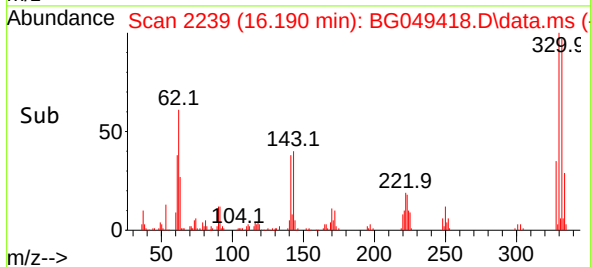
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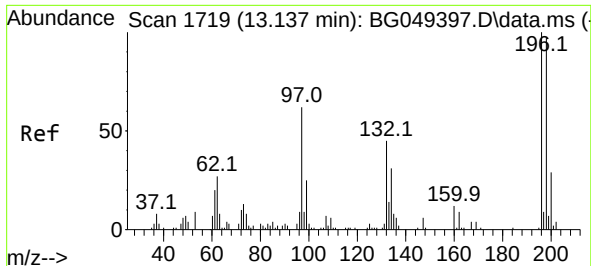


#42
2,4,6-Tribromophenol
Concen: 81.37 ng
RT: 16.190 min Scan# 2239
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



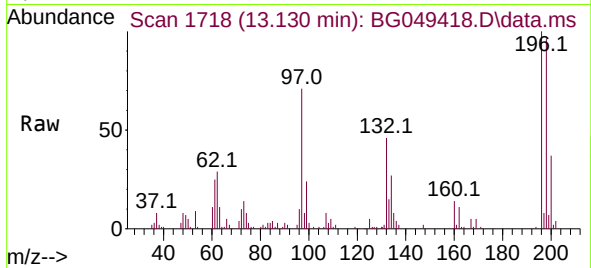
Tgt Ion: 330 Resp: 82442
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 39.1 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 40.00 ng m
RT: 13.130 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

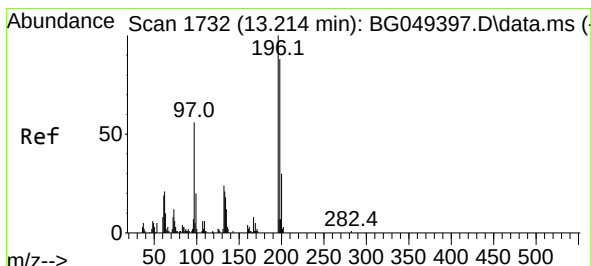
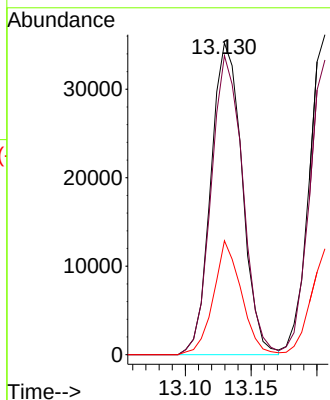
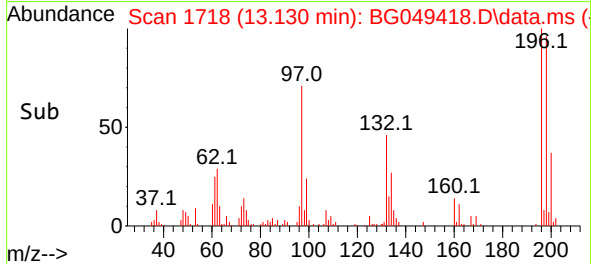
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



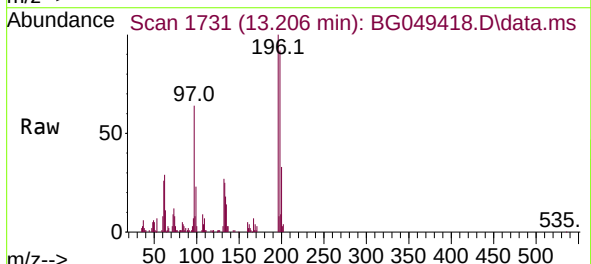
Tgt Ion:196 Resp: 58366
Ion Ratio Lower Upper
196 100
198 95.9 82.1 123.1
200 36.6 23.8 35.8#

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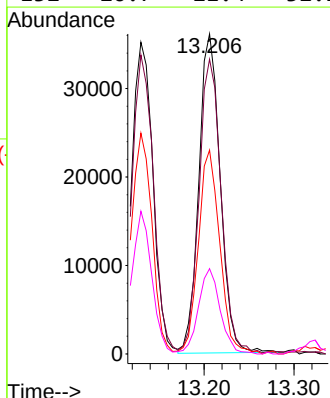
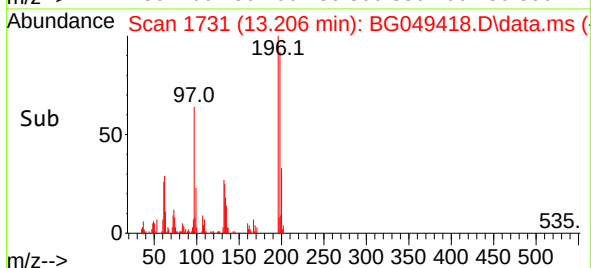
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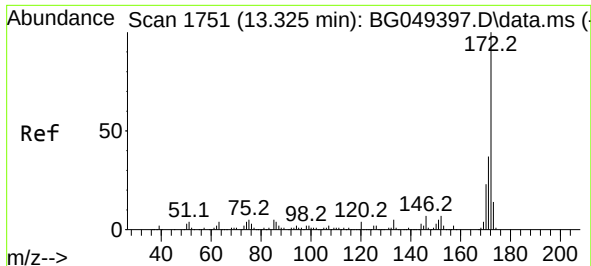


#44
2,4,5-Trichlorophenol
Concen: 37.88 ng
RT: 13.206 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



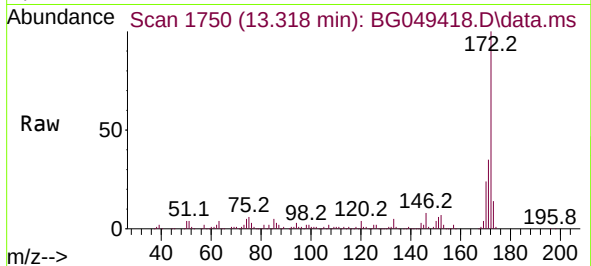
Tgt Ion:196 Resp: 59783
Ion Ratio Lower Upper
196 100
198 92.1 87.4 131.0
97 63.7 43.3 64.9
132 26.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 75.70 ng
RT: 13.318 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

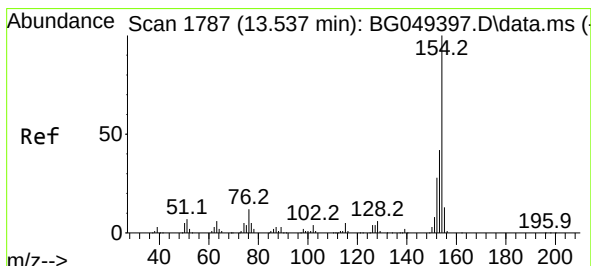
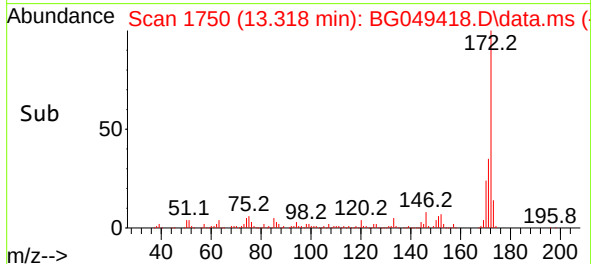
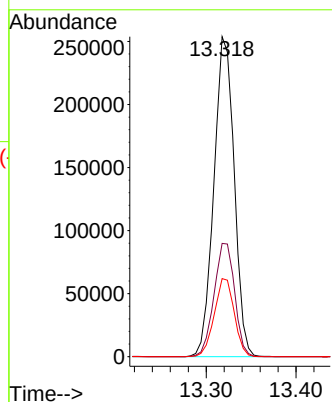
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:172 Resp: 397988
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.4 18.6 27.8

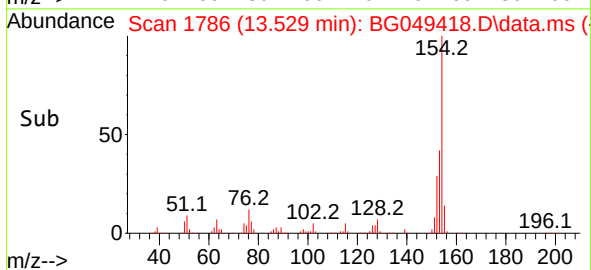
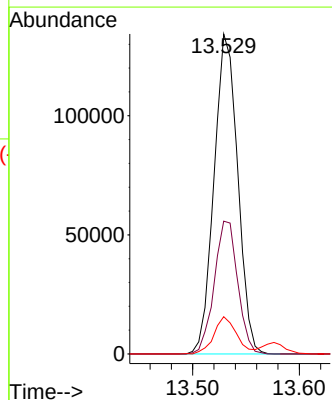
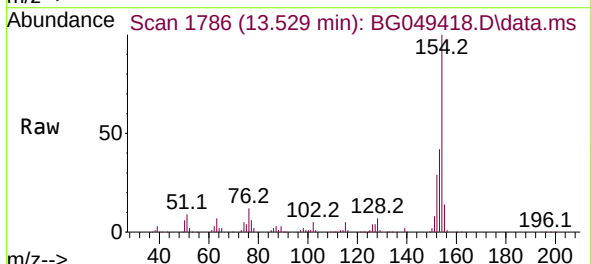
Manual Integrations
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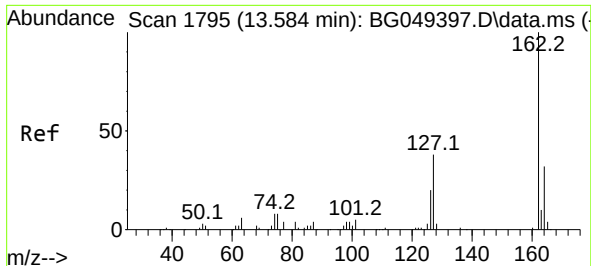
mohammad
7/23/2021 11:50:52 AM



#46
1,1'-Biphenyl
Concen: 37.28 ng
RT: 13.529 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

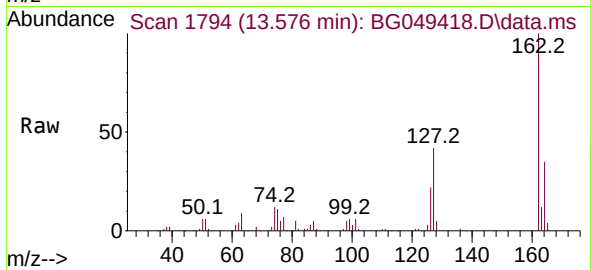
Tgt Ion:154 Resp: 206767
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 11.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.61 ng
RT: 13.576 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

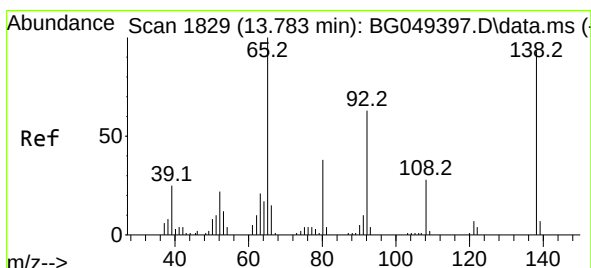
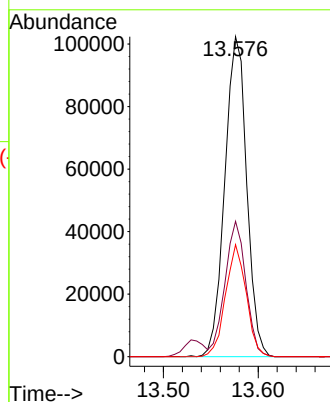
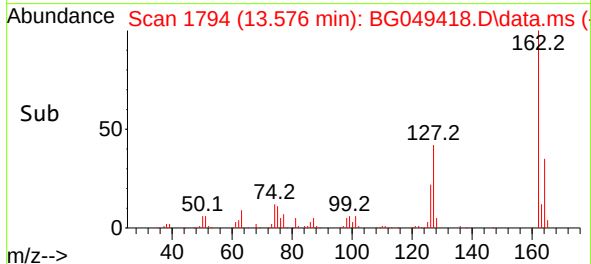
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



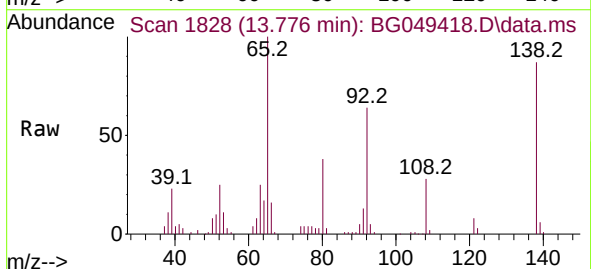
Tgt Ion:162 Resp: 164471
Ion Ratio Lower Upper
162 100
127 42.3 32.7 49.1
164 35.0 27.0 40.4

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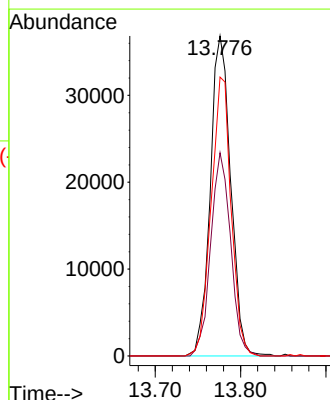
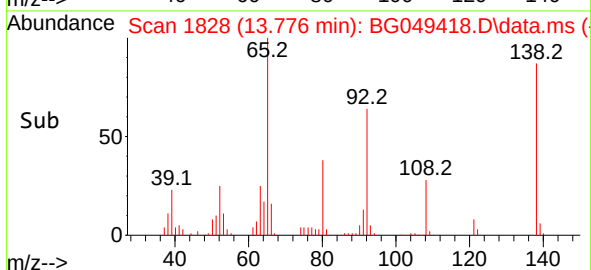
mohammad
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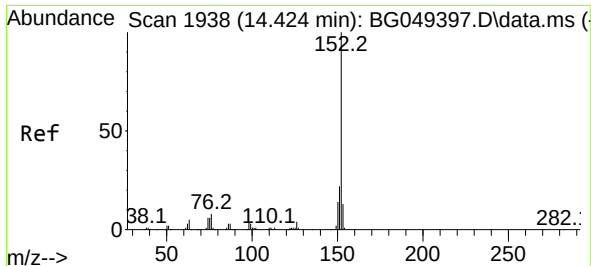


#48
2-Nitroaniline
Concen: 41.37 ng
RT: 13.776 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



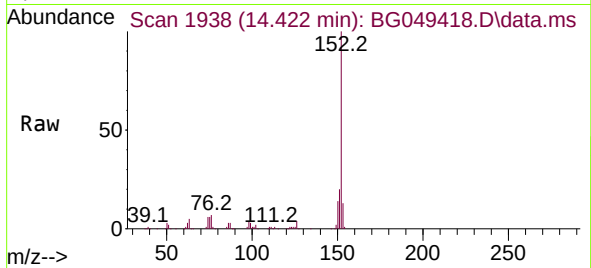
Tgt Ion: 65 Resp: 61327
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 87.2 68.0 102.0





#49
Acenaphthylene
Concen: 37.90 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

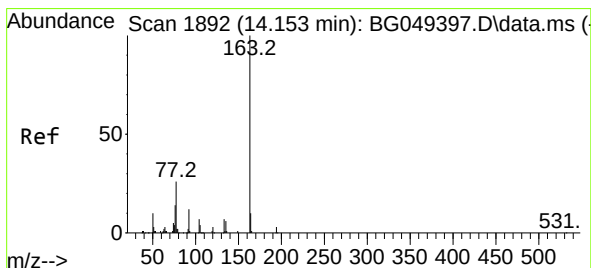
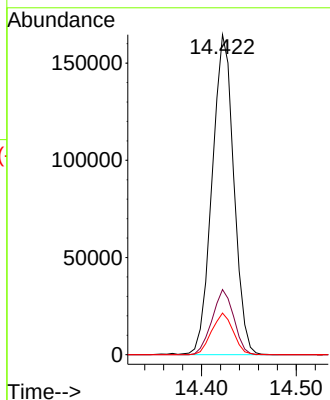
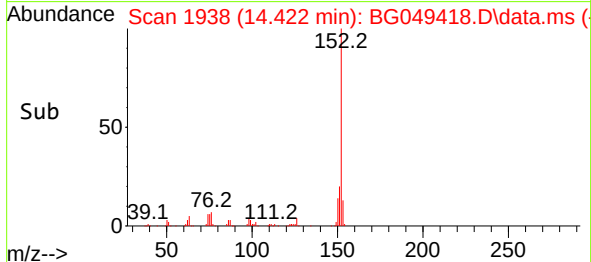
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



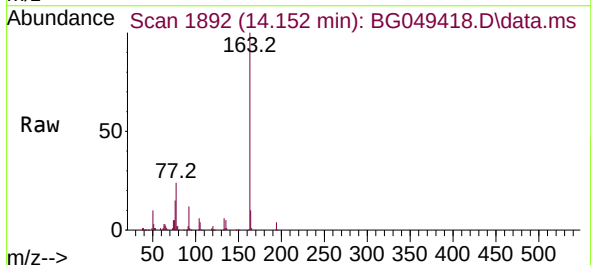
Tgt Ion:152 Resp: 261764
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.4
153 13.0 11.7 17.5

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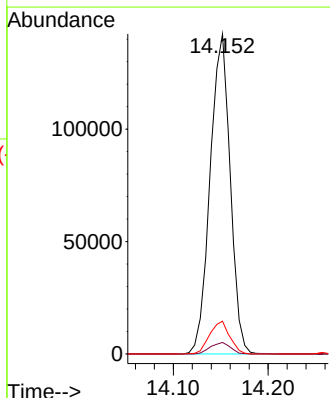
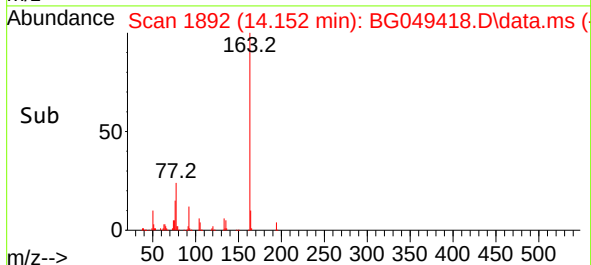
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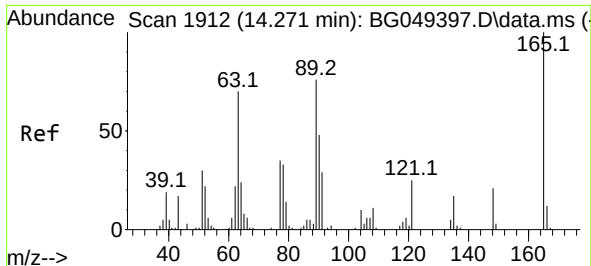


#50
Dimethylphthalate
Concen: 38.07 ng
RT: 14.152 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



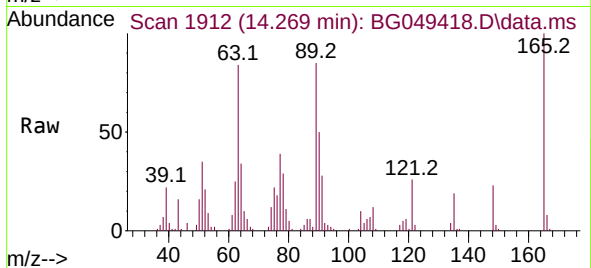
Tgt Ion:163 Resp: 209250
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 14.269 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

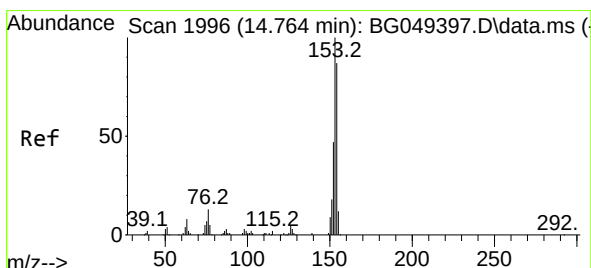
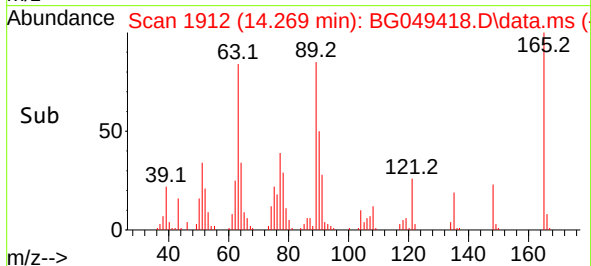
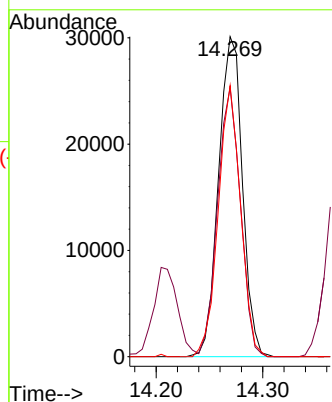
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 46660
Ion Ratio Lower Upper
165 100
63 84.0 63.3 94.9
89 84.7 63.4 95.0

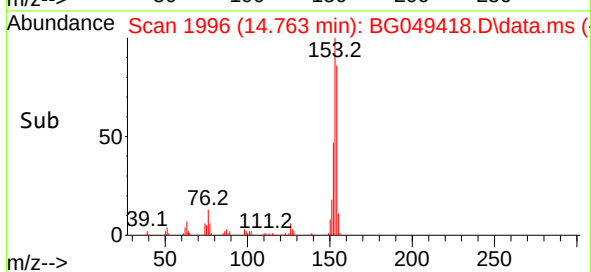
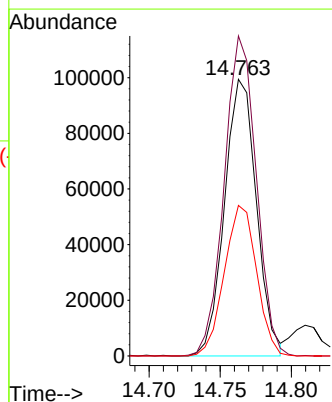
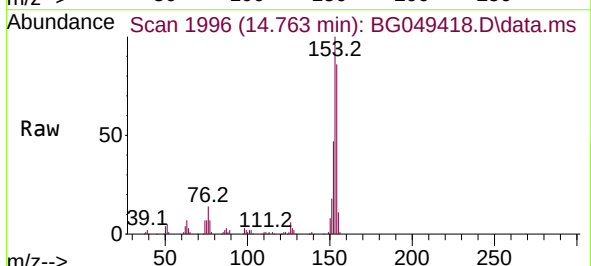
Manual Integrations
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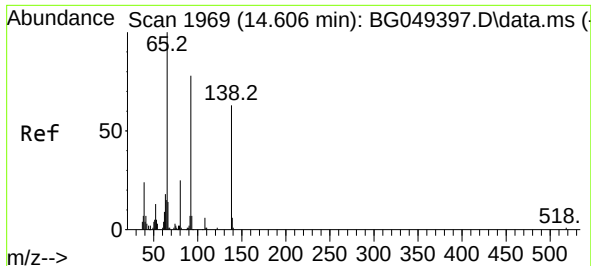
mohammad
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#52
Acenaphthene
Concen: 37.26 ng
RT: 14.763 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

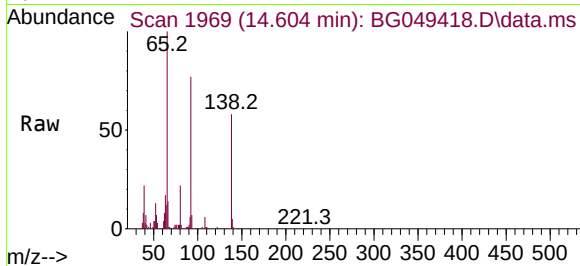
Tgt Ion:154 Resp: 155312
Ion Ratio Lower Upper
154 100
153 115.7 87.0 130.4
152 54.4 40.1 60.1





#53
3-Nitroaniline
Concen: 39.26 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

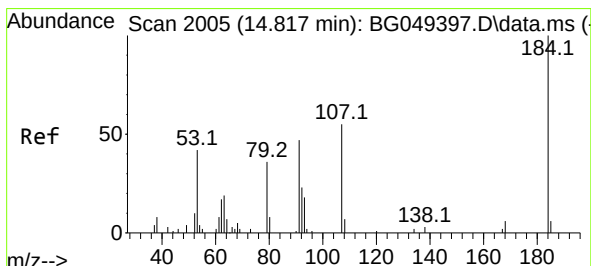
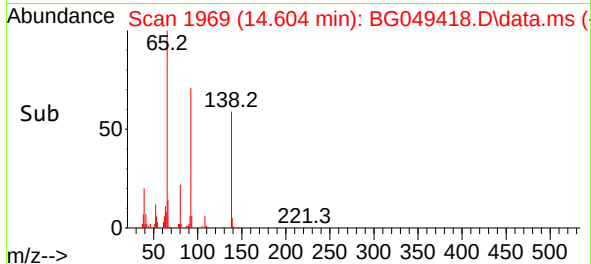
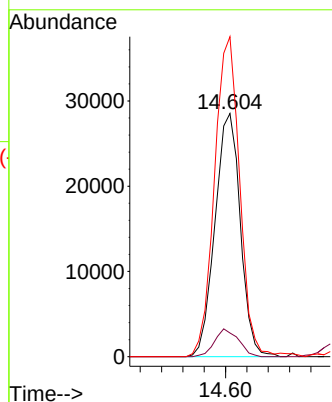
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.3	12.5
92	131.6	96.4	144.6

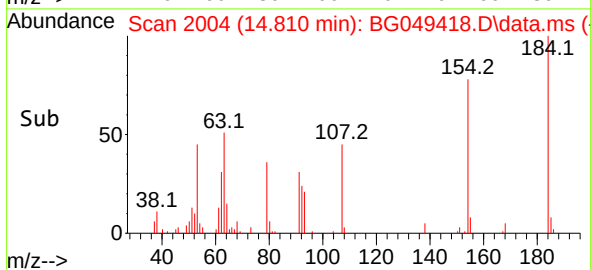
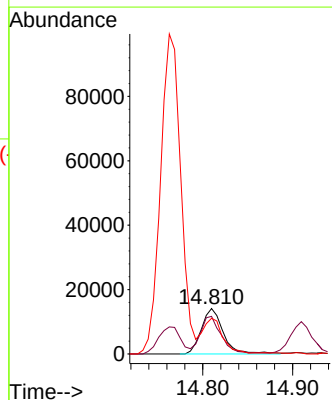
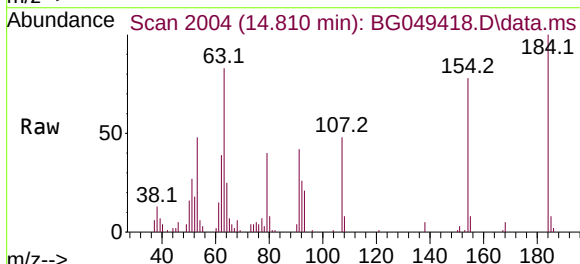
Manual Integrations
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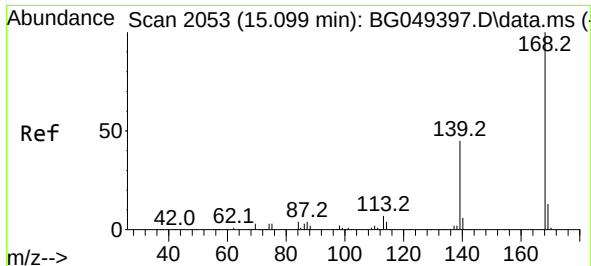
mohammad
7/23/2021 11:50:52 AM



#54
2,4-Dinitrophenol
Concen: 47.43 ng
RT: 14.810 min Scan# 2004
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

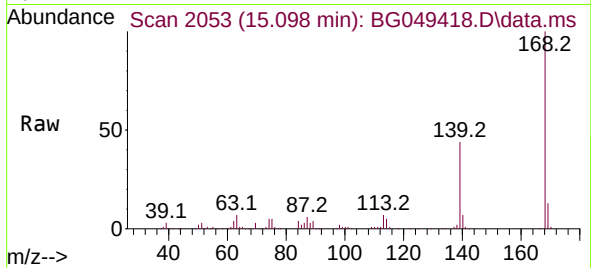
Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.9	68.3	102.5
154	78.5	62.6	93.8





#55
Dibenzofuran
Concen: 37.88 ng
RT: 15.098 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

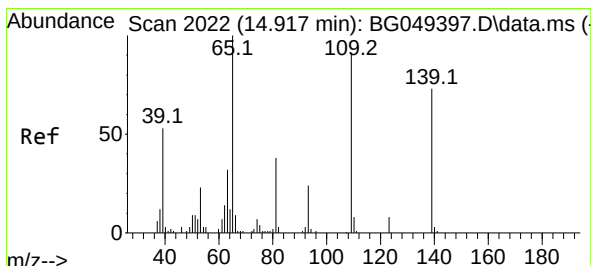
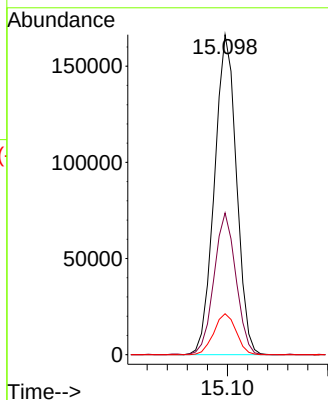
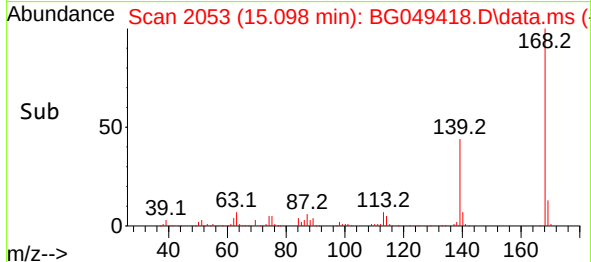
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



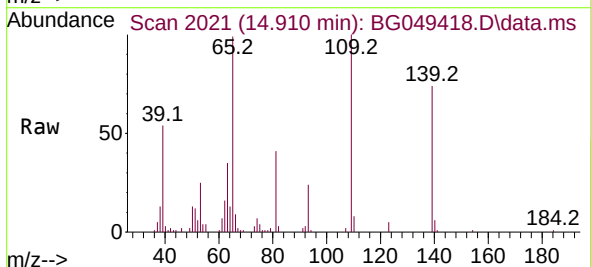
Tgt Ion:168 Resp: 253398
Ion Ratio Lower Upper
168 100
139 44.3 33.4 50.2
169 12.8 12.3 18.5

Manual Integrations
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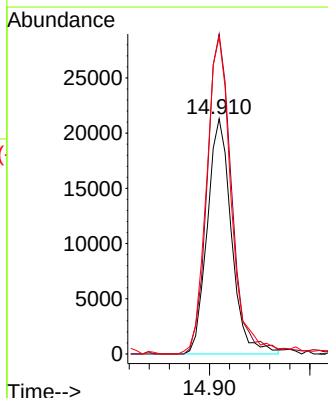
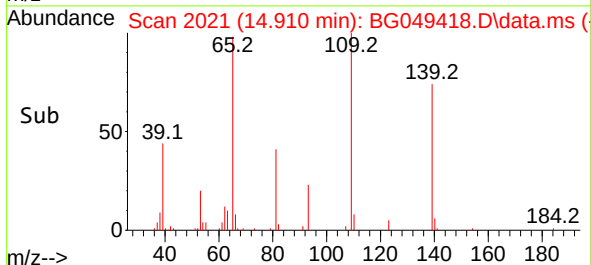
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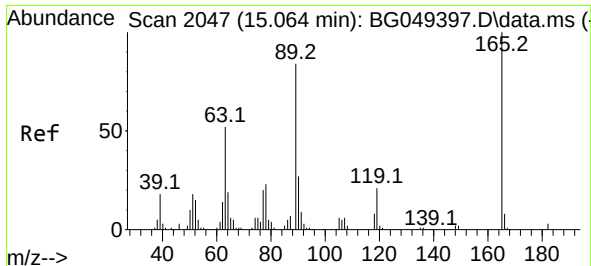


#56
4-Nitrophenol
Concen: 37.76 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



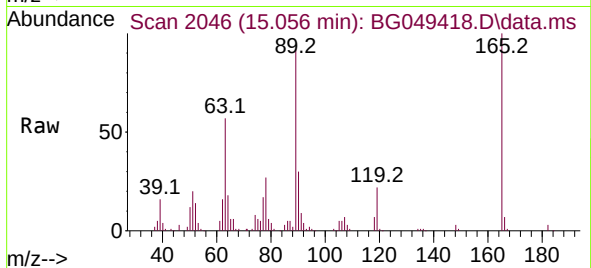
Tgt Ion:139 Resp: 35641
Ion Ratio Lower Upper
139 100
109 136.0 116.3 156.3
65 134.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 40.80 ng
RT: 15.056 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

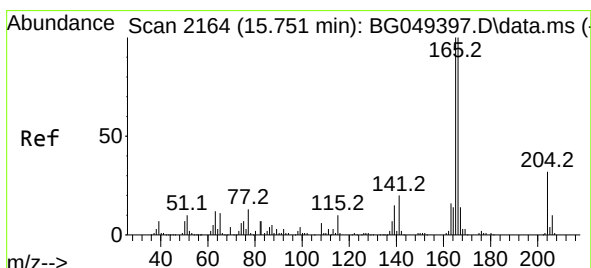
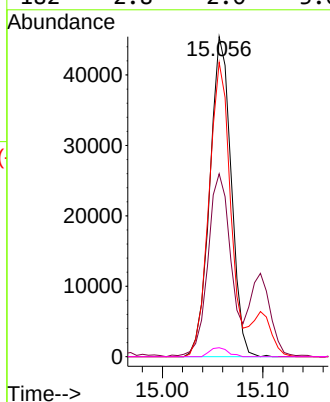
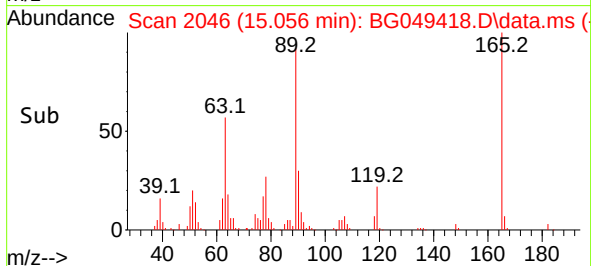
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



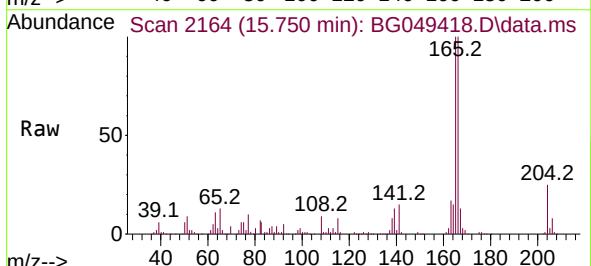
Tgt Ion:165 Resp: 67290
Ion Ratio Lower Upper
165 100
63 57.1 48.0 72.0
89 92.0 65.4 98.0
182 2.8 2.0 3.0

Manual Integrations
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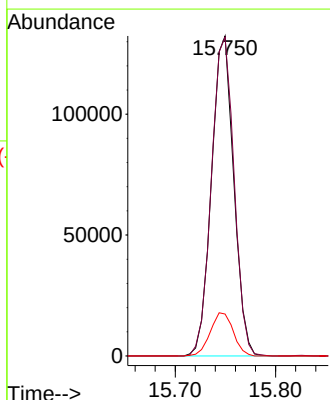
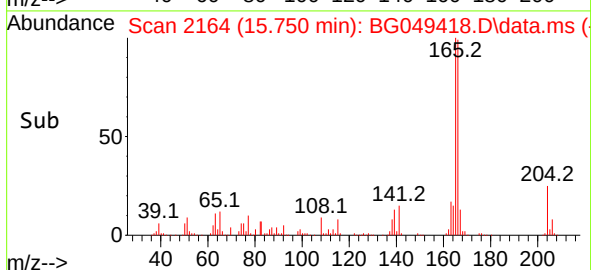
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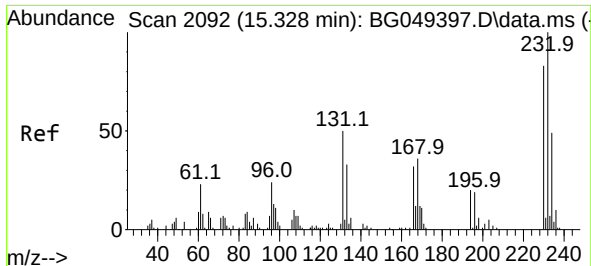


#58
Fluorene
Concen: 37.53 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

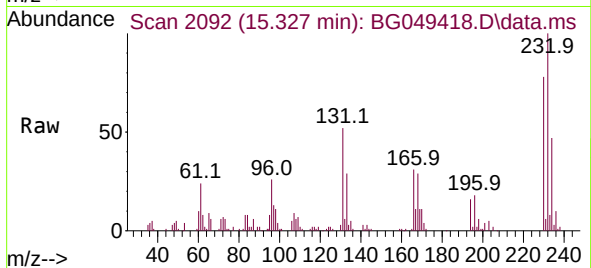


Tgt Ion:166 Resp: 203423
Ion Ratio Lower Upper
166 100
165 99.6 77.7 116.5
167 13.1 10.8 16.2

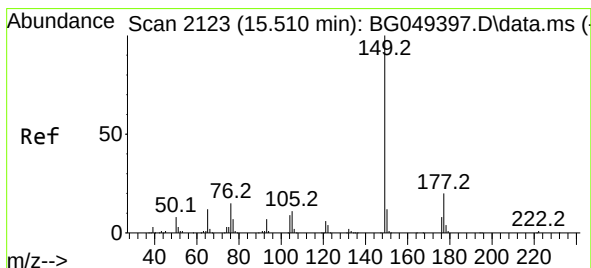
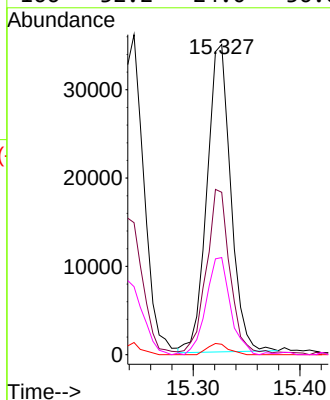
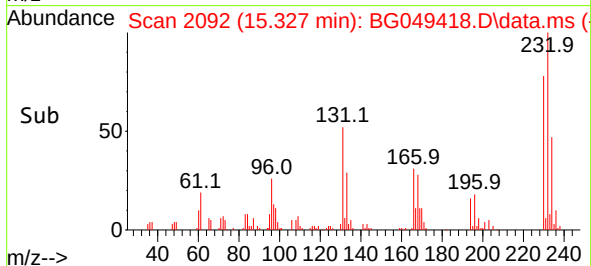




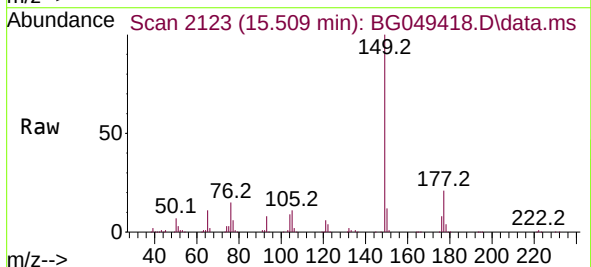
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.40 ng
RT: 15.327 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



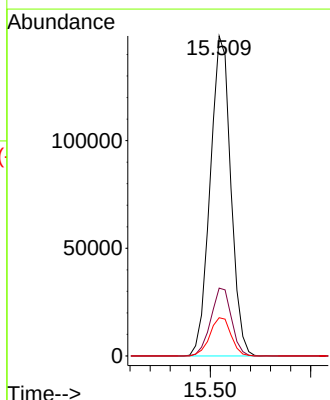
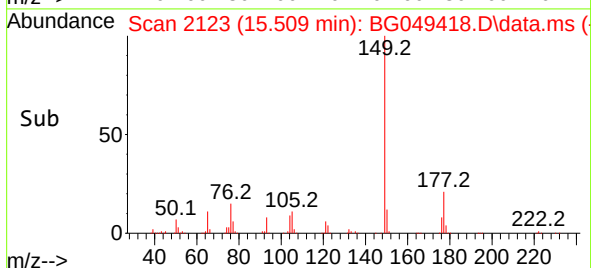
Tgt Ion:232 Resp: 53968
Ion Ratio Lower Upper
232 100
131 54.6 37.2 55.8
130 3.3 2.8 4.2
166 32.2 24.0 36.0



#60
Diethylphthalate
Concen: 38.35 ng
RT: 15.509 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



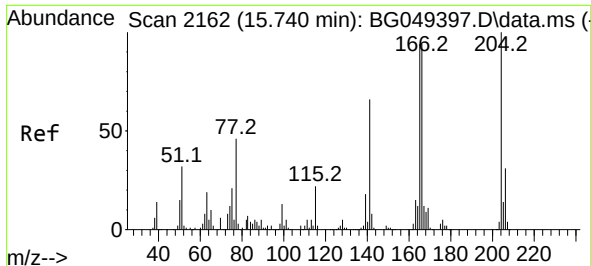
Tgt Ion:149 Resp: 211707
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.0 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

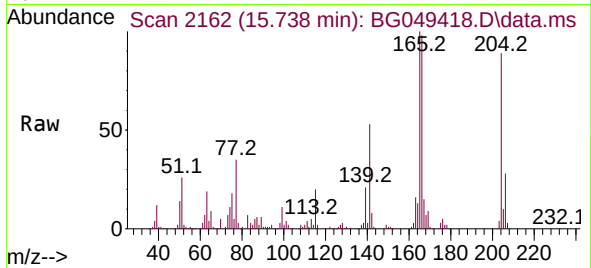
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

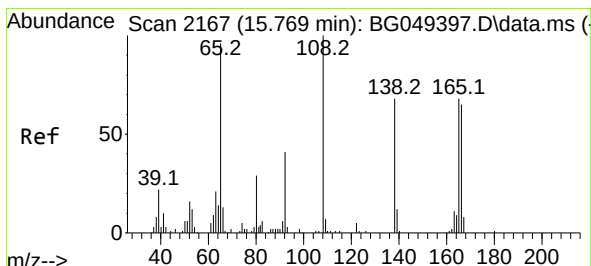
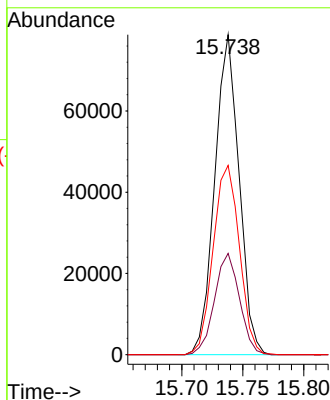
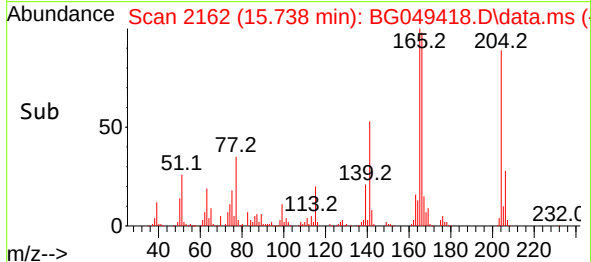
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



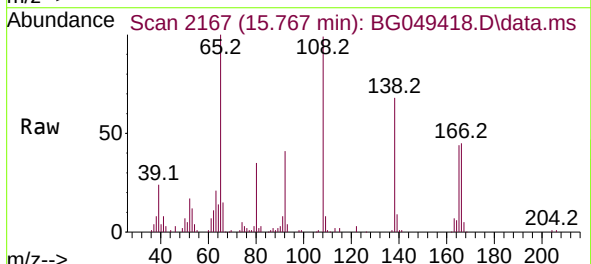
Tgt Ion:204 Resp: 109306
Ion Ratio Lower Upper
204 100
206 31.7 24.6 37.0
141 59.2 47.8 71.8

Manual Integrations
APPROVED

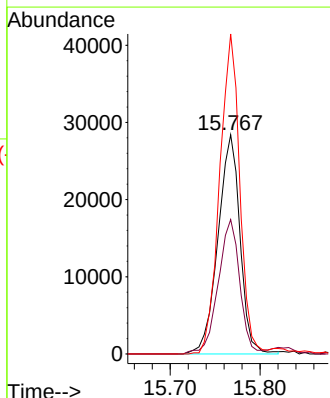
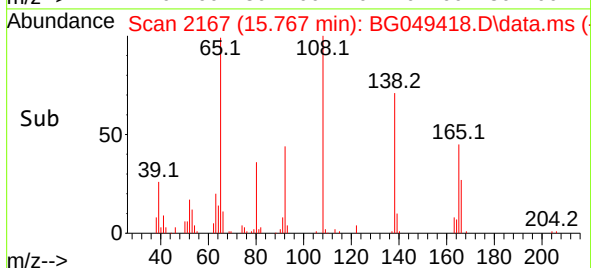
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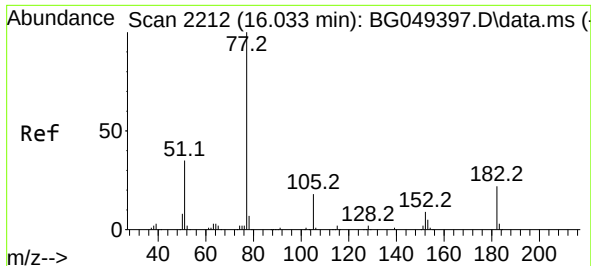


#62
4-Nitroaniline
Concen: 38.37 ng
RT: 15.767 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



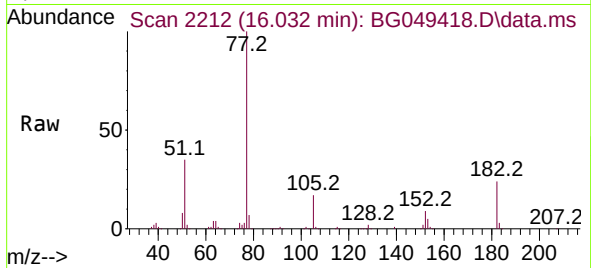
Tgt Ion:138 Resp: 48319
Ion Ratio Lower Upper
138 100
92 61.3 32.3 72.3
108 146.0 132.4 172.4





#63
Azobenzene
Concen: 38.16 ng
RT: 16.032 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

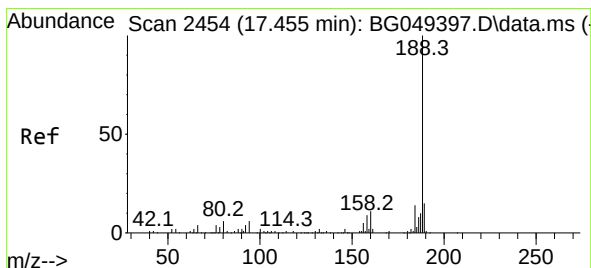
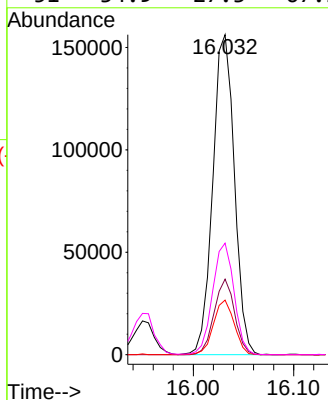
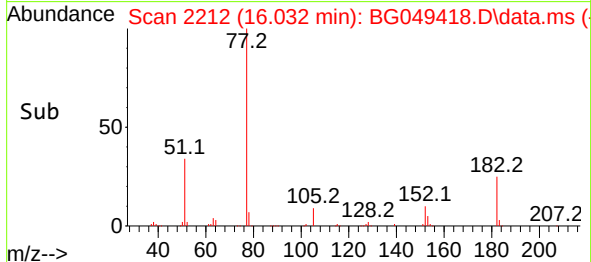
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



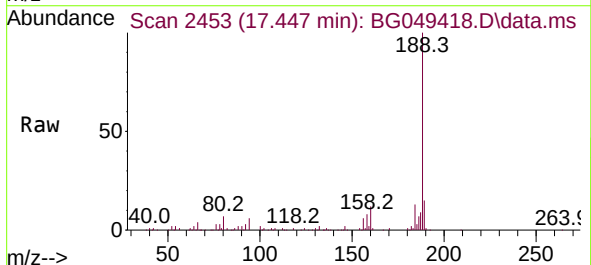
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	7.9	47.9
105	17.1	0.0	37.9
51	34.9	27.3	67.3

Manual Integrations
APPROVED

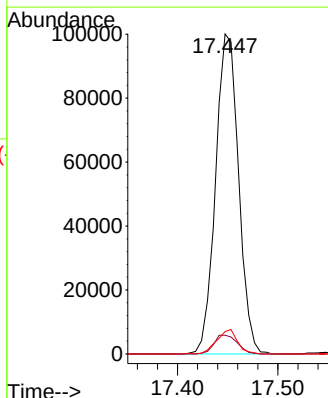
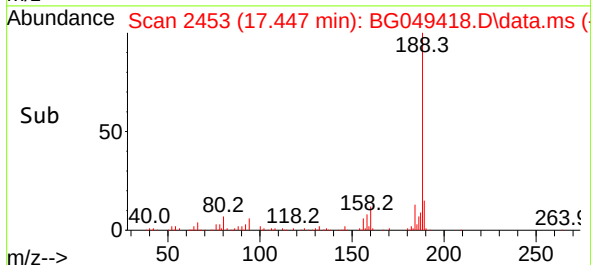
mohammad
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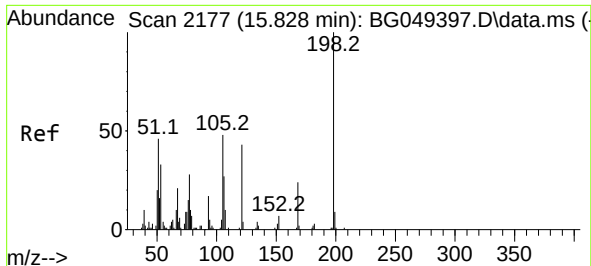


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.447 min Scan# 2453
Delta R.T. -0.008 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	7.0	3.7	5.5





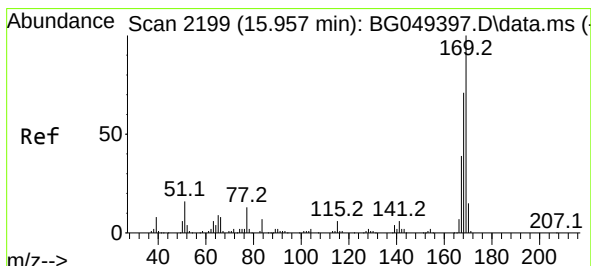
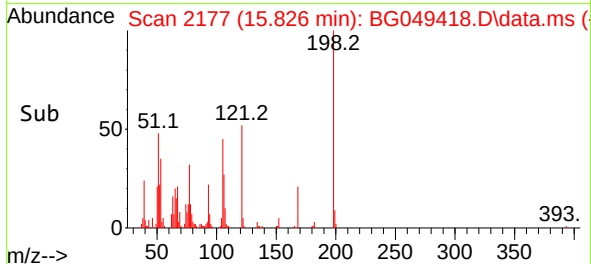
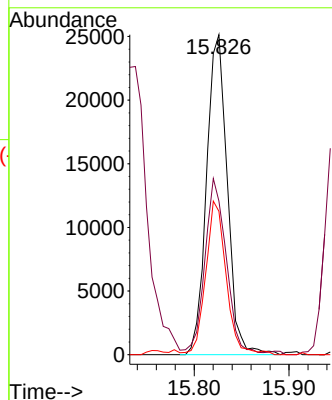
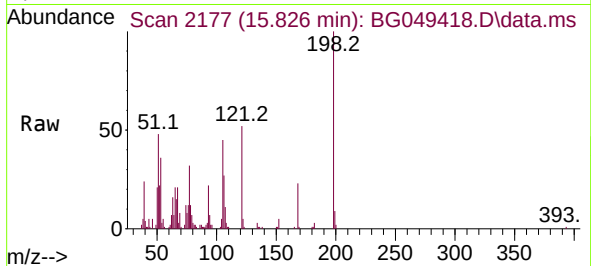
#65
4,6-Dinitro-2-methylphenol
Concen: 44.29 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.0	29.4	69.4
105	44.8	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

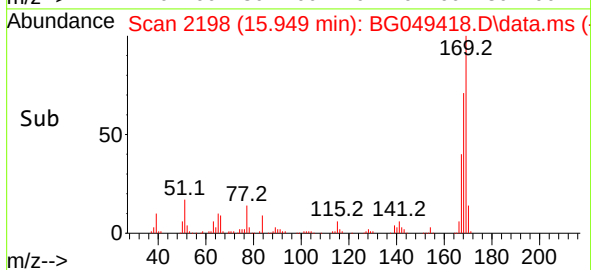
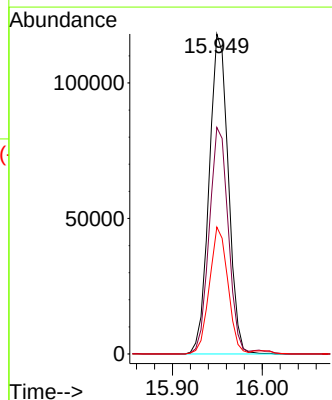
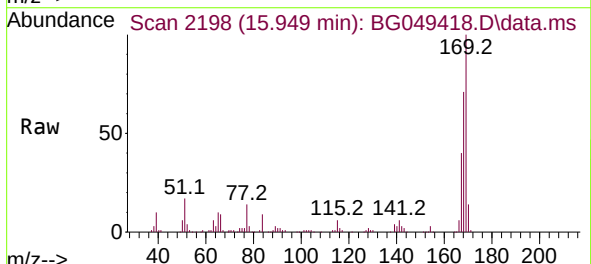
Manual Integrations
APPROVED

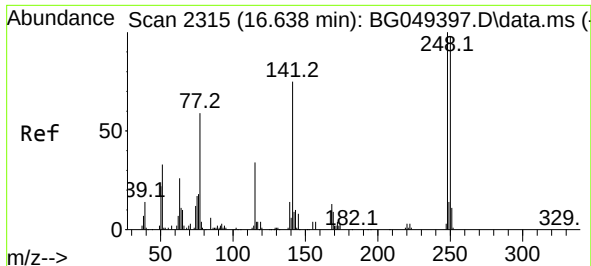
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#66
n-Nitrosodiphenylamine
Concen: 38.21 ng
RT: 15.949 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

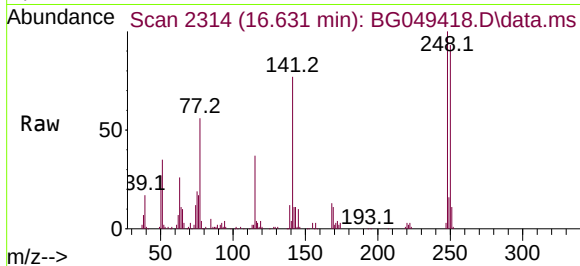
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	56.3	84.5
167	39.6	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 39.76 ng
RT: 16.631 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

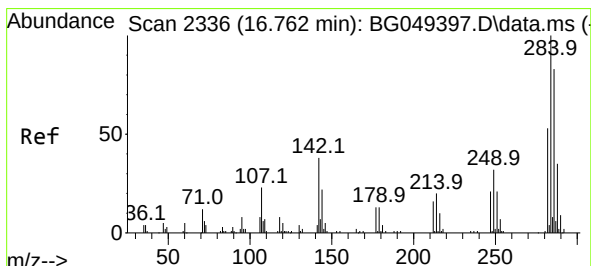
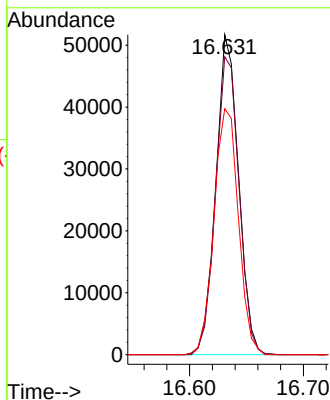
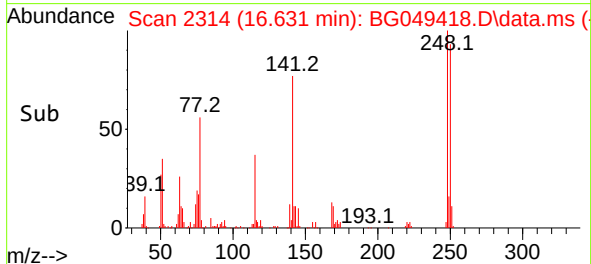
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



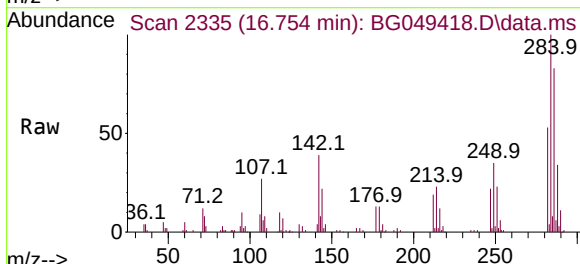
Tgt Ion:248 Resp: 71704
Ion Ratio Lower Upper
248 100
250 93.1 76.1 114.1
141 76.8 65.4 98.2

Manual Integrations
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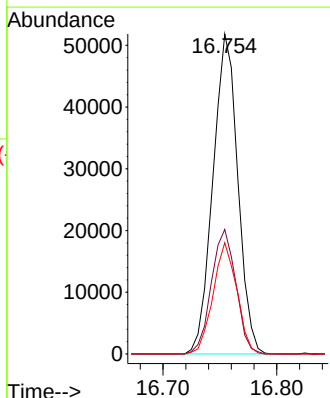
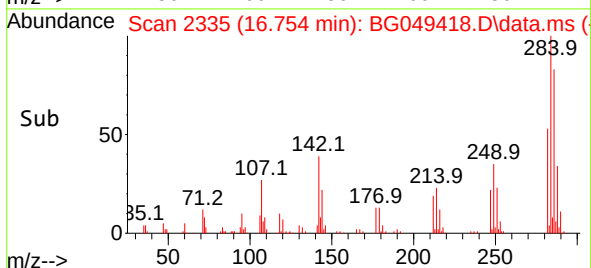
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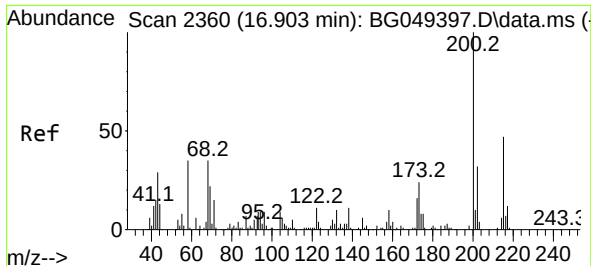


#68
Hexachlorobenzene
Concen: 38.52 ng
RT: 16.754 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



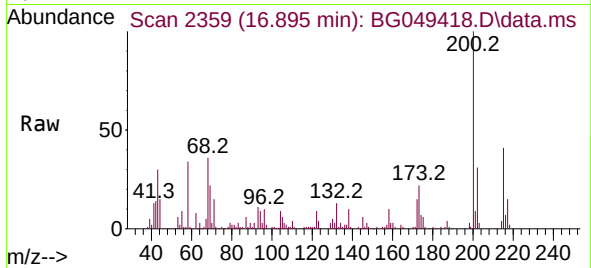
Tgt Ion:284 Resp: 78656
Ion Ratio Lower Upper
284 100
142 38.9 27.0 40.6
249 34.7 28.2 42.2





#69
Atrazine
Concen: 38.91 ng
RT: 16.895 min Scan# 2359
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

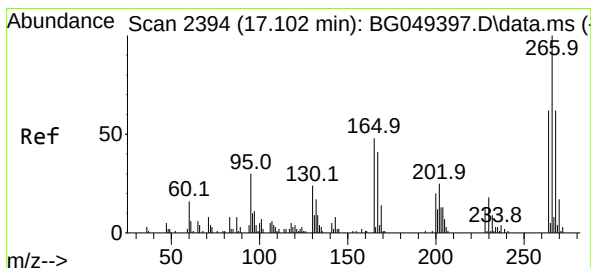
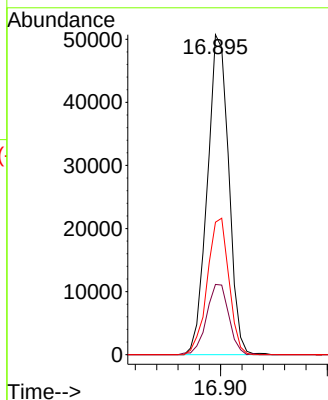
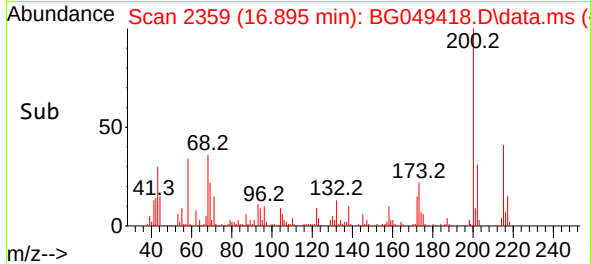
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



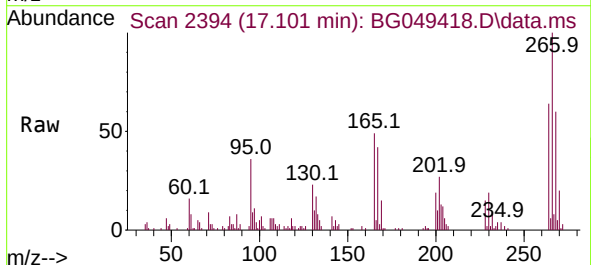
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	3.7	43.7
215	41.4	26.9	66.9

Manual Integrations
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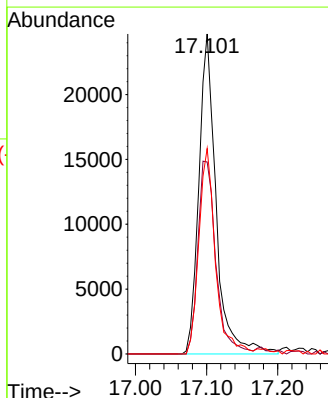
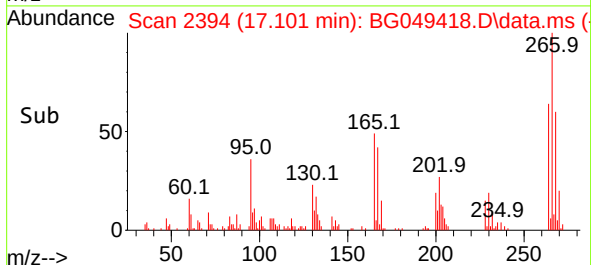
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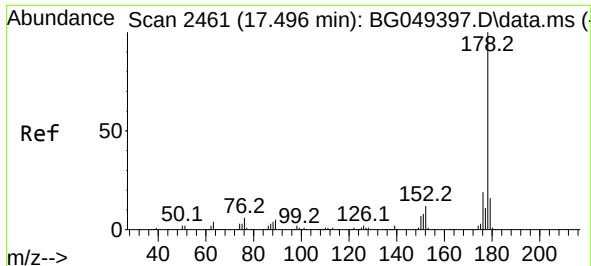


#70
Pentachlorophenol
Concen: 45.47 ng
RT: 17.101 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



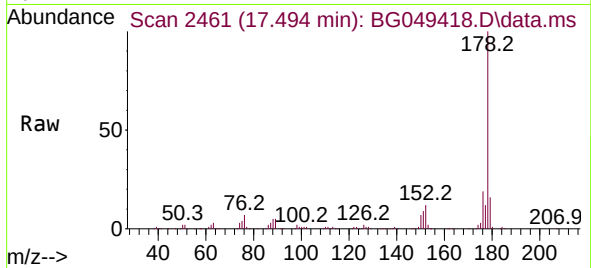
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	49.0	73.4
264	64.2	49.0	73.6





#71
Phenanthrene
Concen: 38.18 ng
RT: 17.494 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

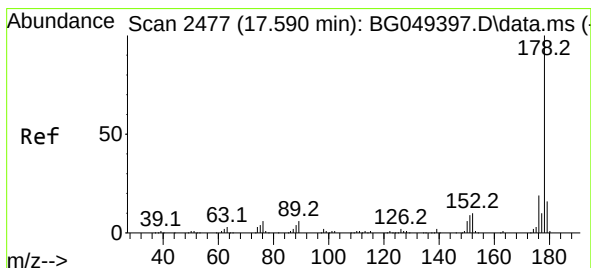
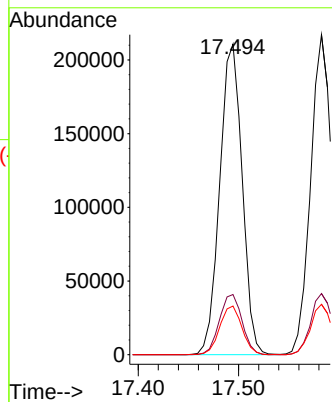
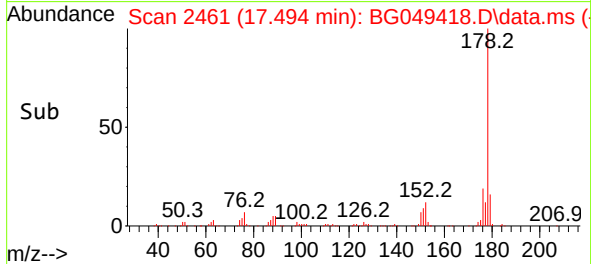
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



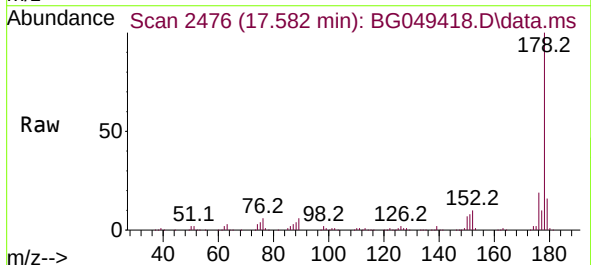
Tgt Ion:178 Resp: 326801
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.7 14.2 21.4

Manual Integrations
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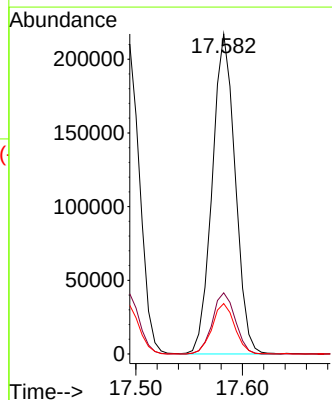
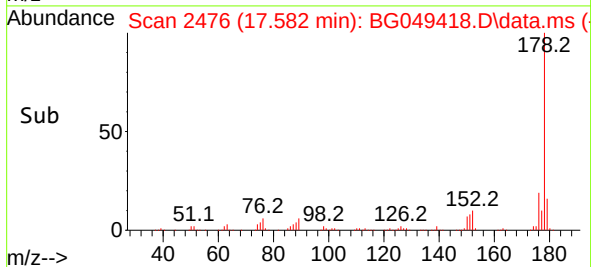
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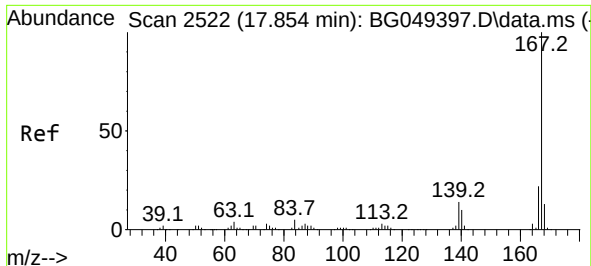


#72
Anthracene
Concen: 38.61 ng
RT: 17.582 min Scan# 2476
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



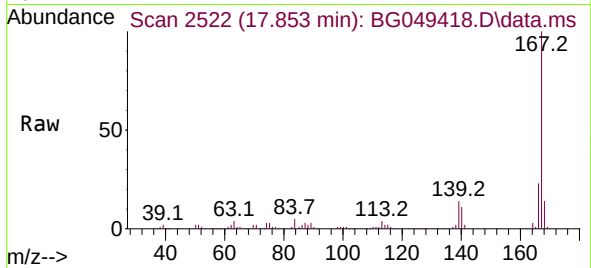
Tgt Ion:178 Resp: 324778
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 13.4 20.0





#73
 Carbazole
 Concen: 39.00 ng
 RT: 17.853 min Scan# 2522
 Delta R.T. -0.002 min
 Lab File: BG049418.D
 Acq: 22 Jul 2021 23:41

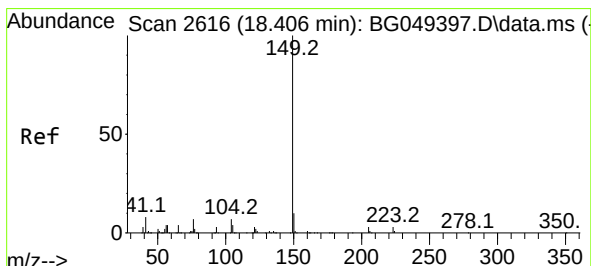
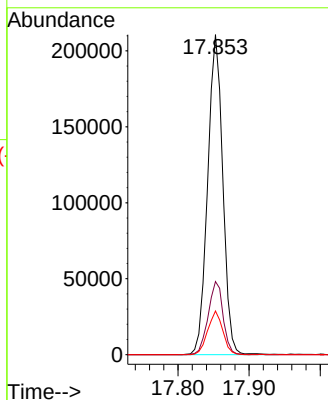
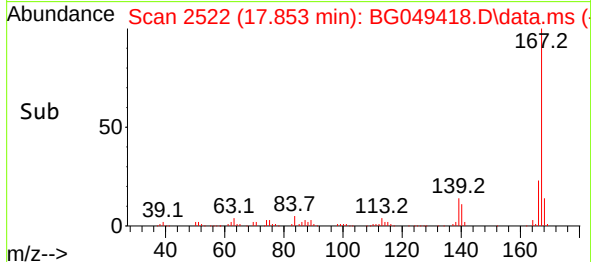
Instrument :
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 ClientSampleId :
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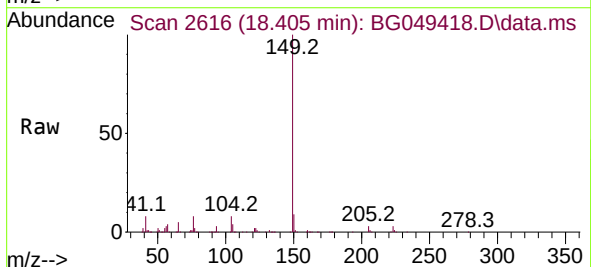
Tgt Ion:167 Resp: 312050
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 13.7 10.7 16.1

Manual Integrations
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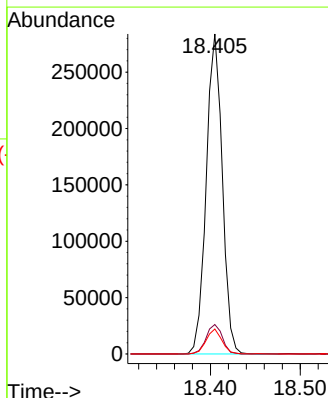
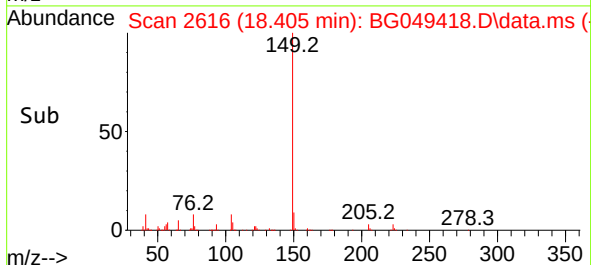
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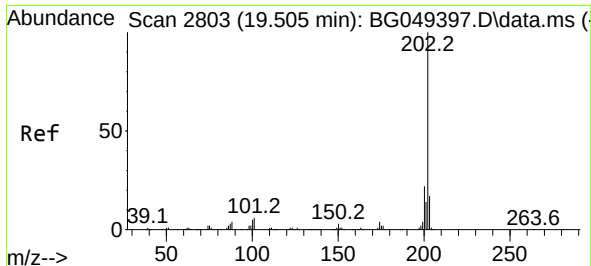


#74
 Di-n-butylphthalate
 Concen: 38.57 ng
 RT: 18.405 min Scan# 2616
 Delta R.T. -0.002 min
 Lab File: BG049418.D
 Acq: 22 Jul 2021 23:41

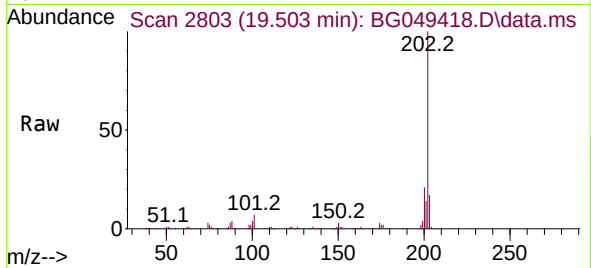


Tgt Ion:149 Resp: 351936
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.8 6.6 10.0

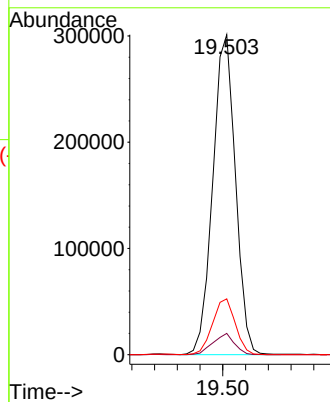
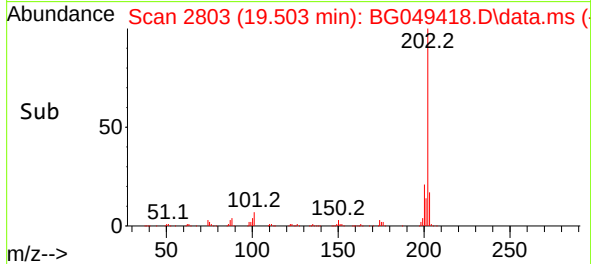




#75
Fluoranthene
Concen: 39.16 ng
RT: 19.503 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



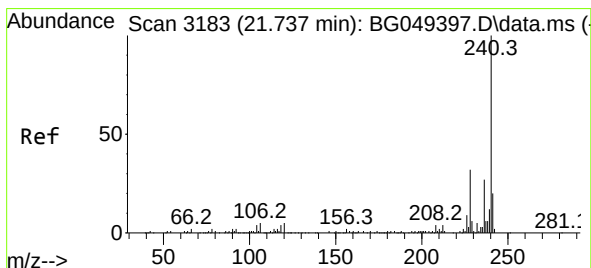
Tgt Ion:202 Resp: 417319
Ion Ratio Lower Upper
202 100
101 6.7 0.0 24.7
203 17.4 0.0 38.5



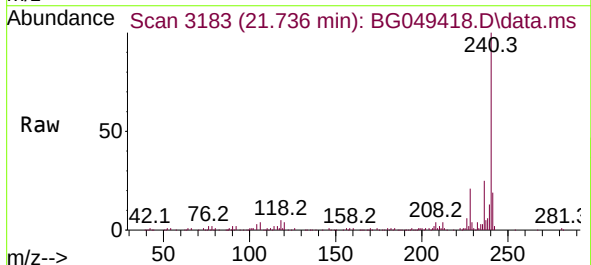
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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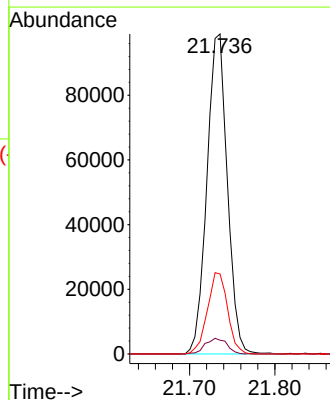
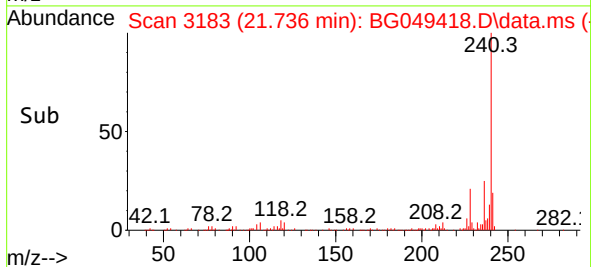
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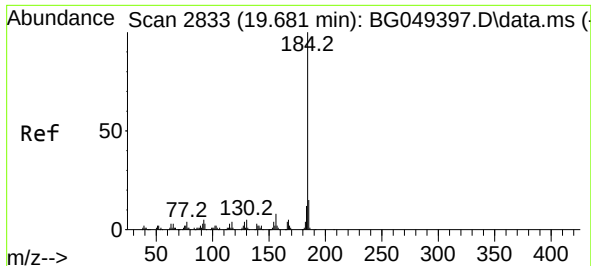


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.736 min Scan# 3183
Delta R.T. -0.001 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



Tgt Ion:240 Resp: 164775
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.0 21.8 32.6





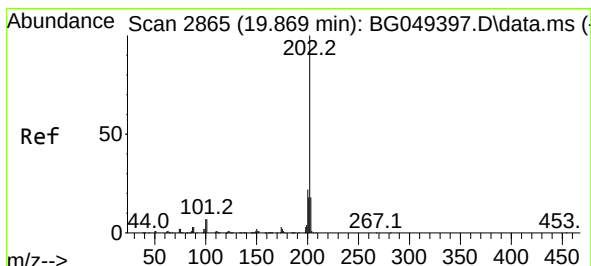
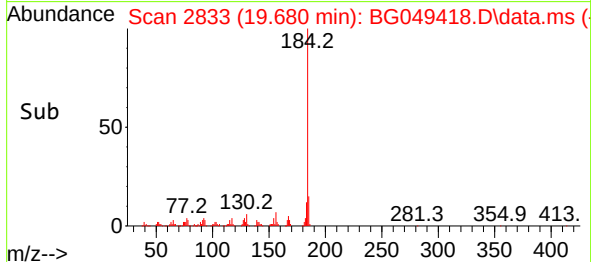
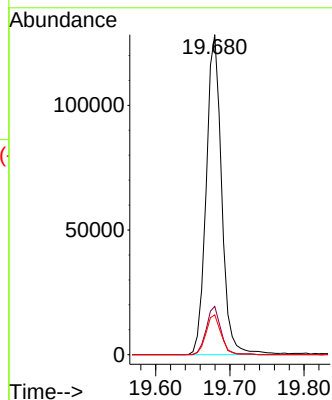
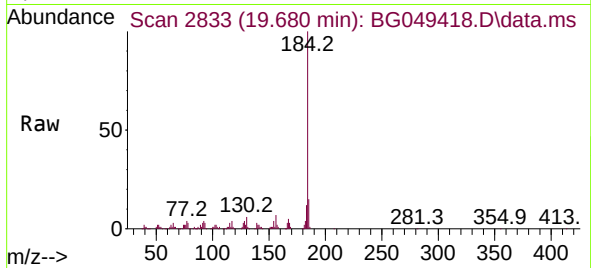
#77
Benzidine
Concen: 40.67 ng
RT: 19.680 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:184 Resp: 185491
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.4 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

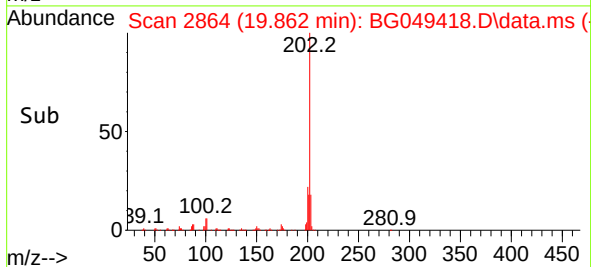
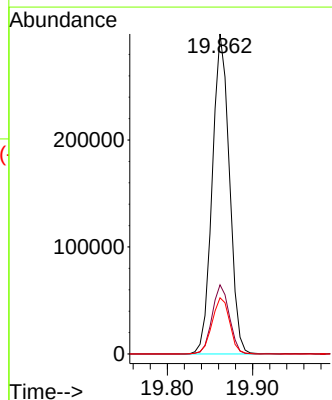
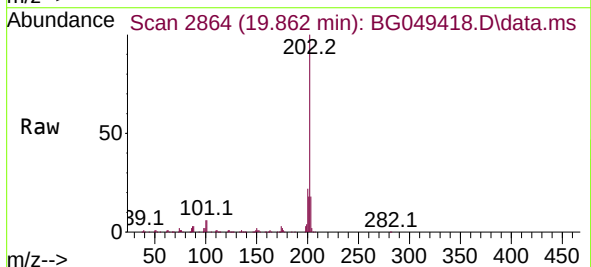
Manual Integrations
APPROVED

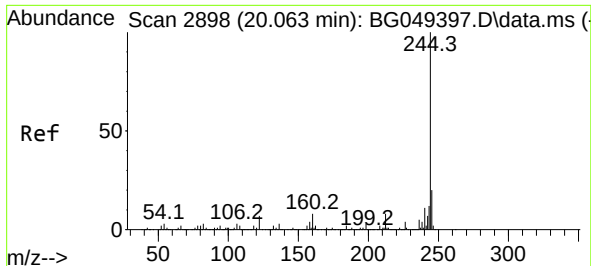
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#78
Pyrene
Concen: 38.58 ng
RT: 19.862 min Scan# 2864
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:202 Resp: 417225
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 17.5 14.6 21.8





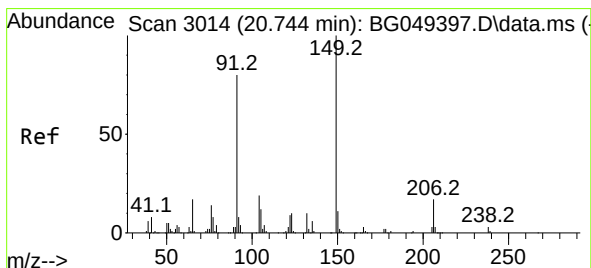
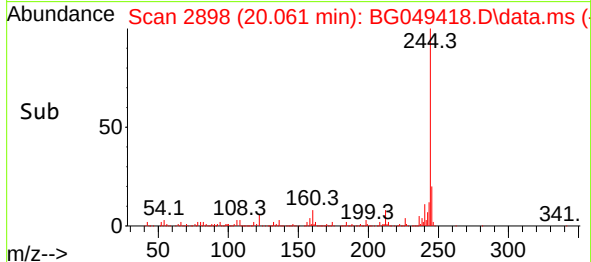
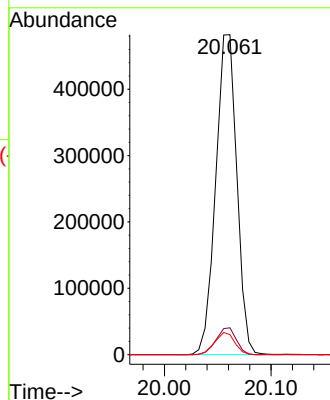
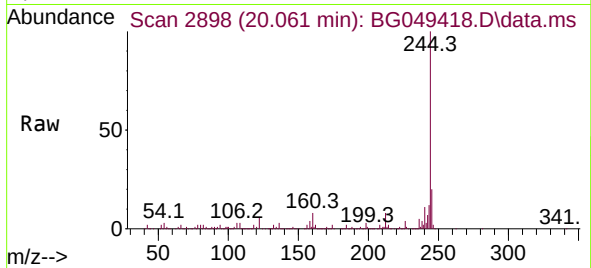
#79
 Terphenyl-d14
 Concen: 78.46 ng
 RT: 20.061 min Scan# 2898
 Delta R.T. -0.002 min
 Lab File: BG049418.D
 Acq: 22 Jul 2021 23:41

Tgt Ion:244 Resp: 661949
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 6.3 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

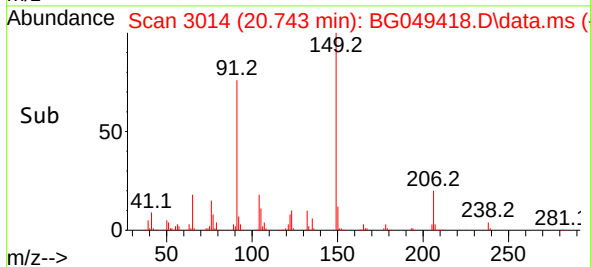
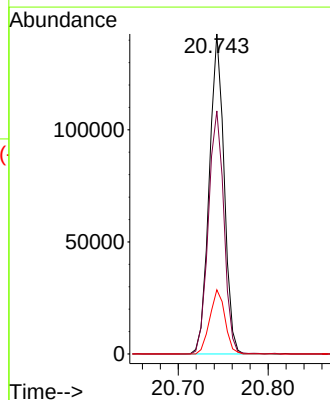
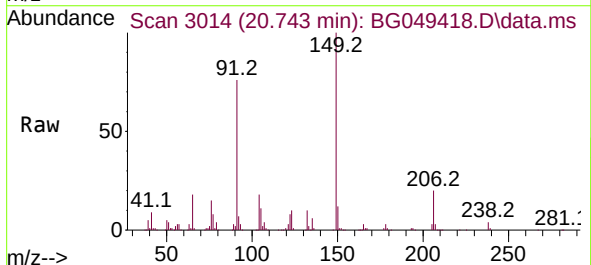
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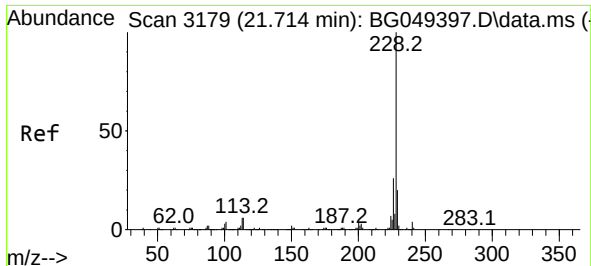
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#80
 Butylbenzylphthalate
 Concen: 41.67 ng
 RT: 20.743 min Scan# 3014
 Delta R.T. -0.002 min
 Lab File: BG049418.D
 Acq: 22 Jul 2021 23:41

Tgt Ion:149 Resp: 163868
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.4 95.2
 206 20.0 18.4 27.6





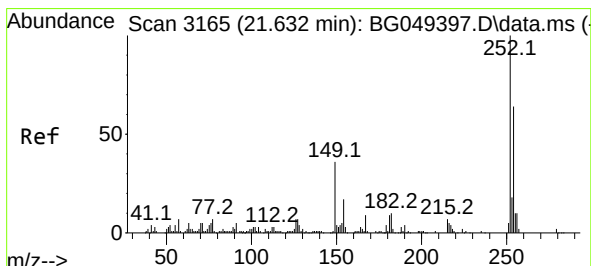
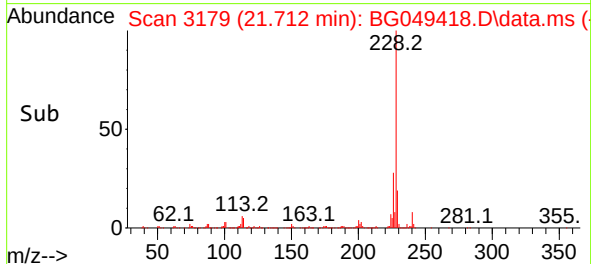
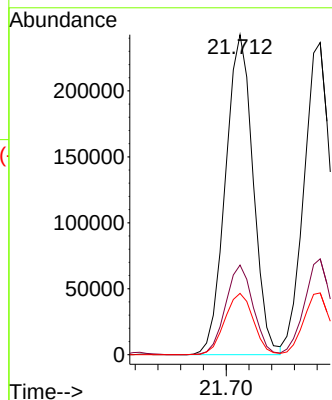
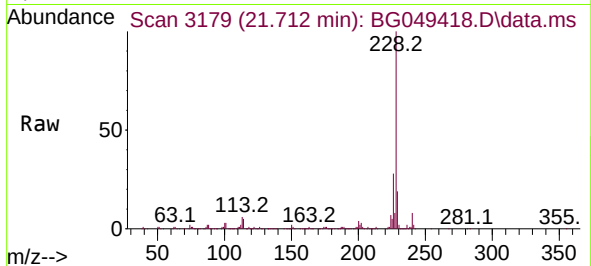
#81
Benzo(a)anthracene
Concen: 39.27 ng
RT: 21.712 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:228 Resp: 409836
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 19.2 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

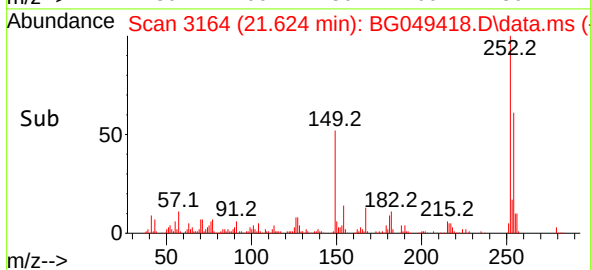
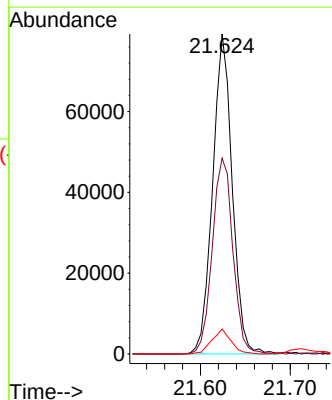
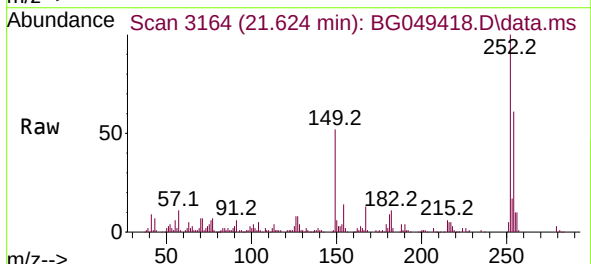
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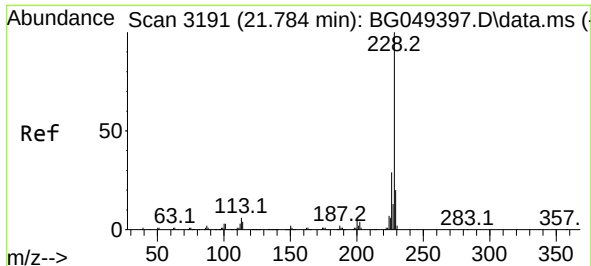
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#82
3,3'-Dichlorobenzidine
Concen: 39.85 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

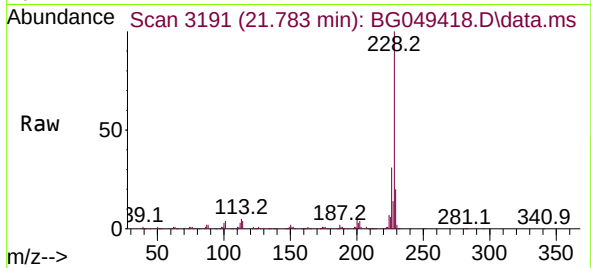
Tgt Ion:252 Resp: 119976
Ion Ratio Lower Upper
252 100
254 61.2 52.4 78.6
126 7.8 5.9 8.9





#83
Chrysene
Concen: 38.45 ng
RT: 21.783 min Scan# 3191
Delta R.T. -0.002 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

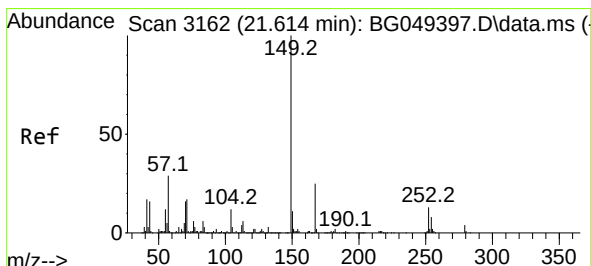
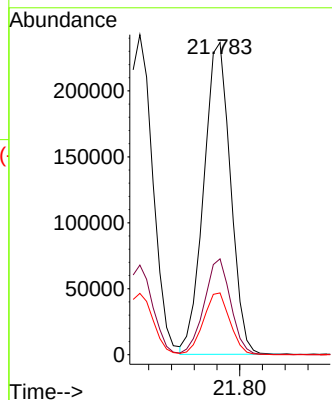
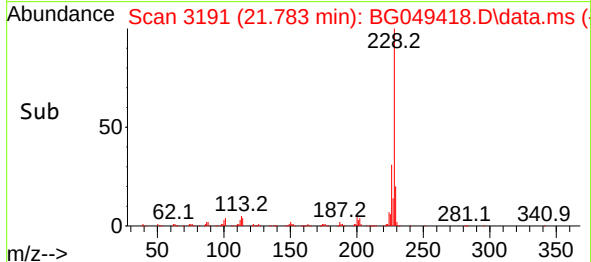
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



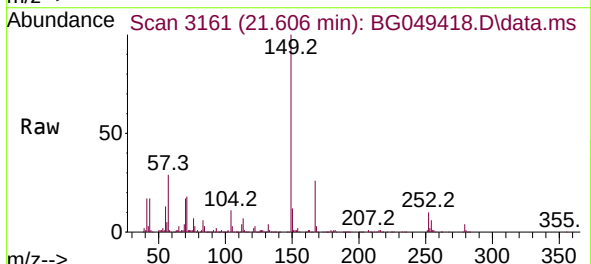
Tgt Ion:228 Resp: 387064
Ion Ratio Lower Upper
228 100
226 30.7 23.1 34.7
229 19.8 15.3 22.9

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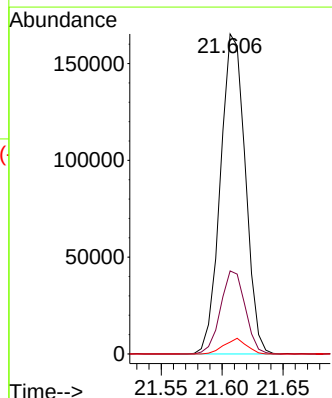
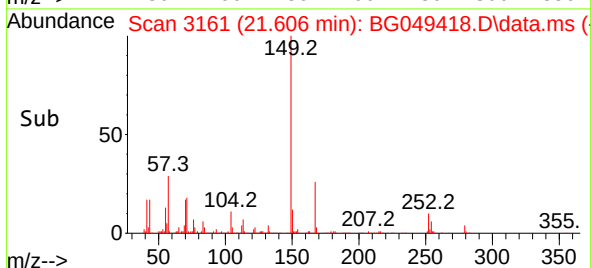
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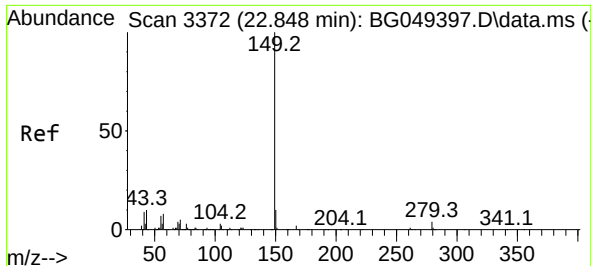


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.78 ng
RT: 21.606 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



Tgt Ion:149 Resp: 234586
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.7 3.8 5.8#





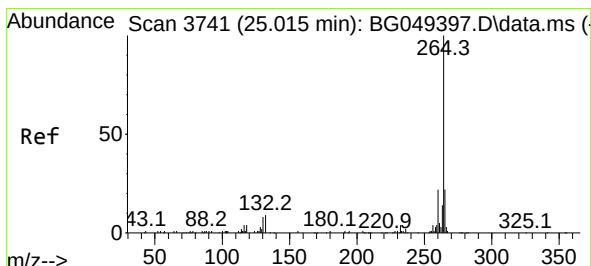
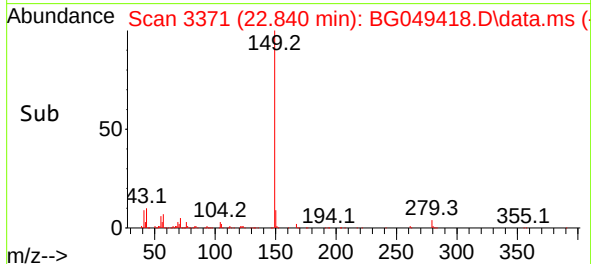
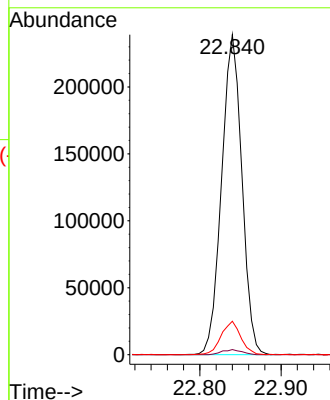
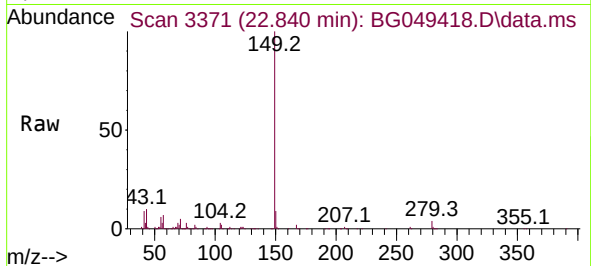
#85
Di-n-octyl phthalate
Concen: 40.69 ng
RT: 22.840 min Scan# 3371
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:149 Resp: 414485
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.2 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

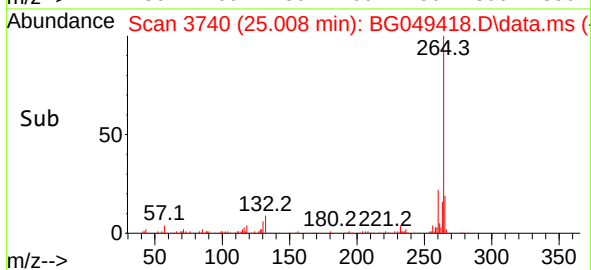
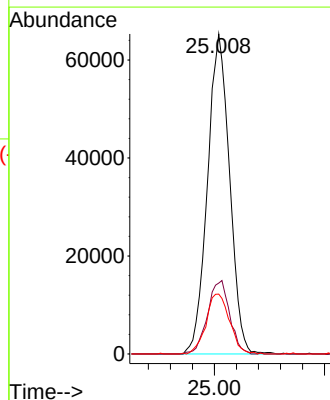
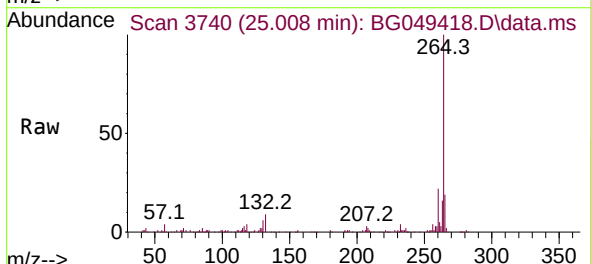
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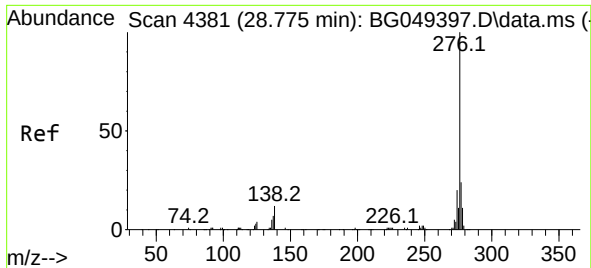
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.008 min Scan# 3740
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:264 Resp: 181962
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 18.7 16.9 25.3





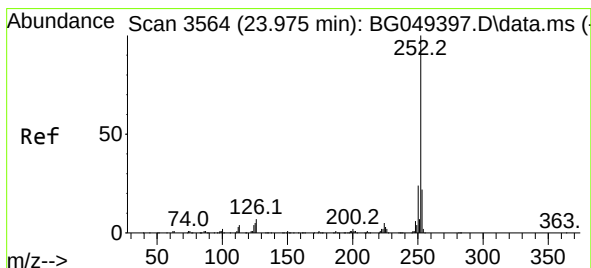
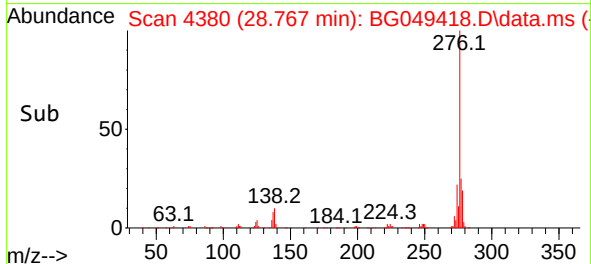
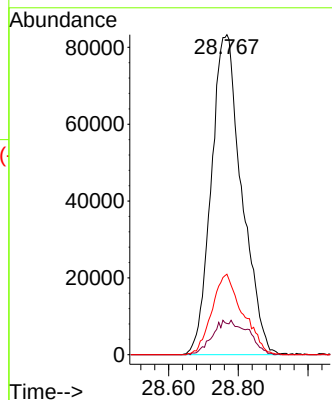
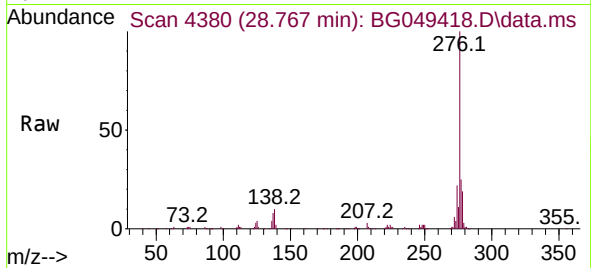
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.27 ng
RT: 28.767 min Scan# 4380
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:276 Resp: 505779
Ion Ratio Lower Upper
276 100
138 6.0 5.1 7.7
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

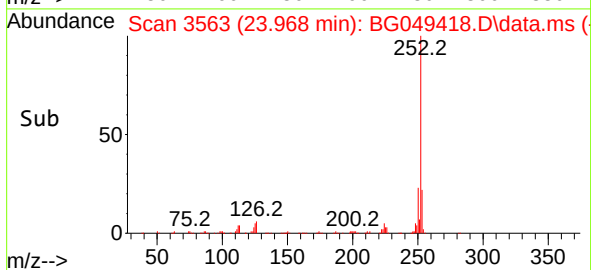
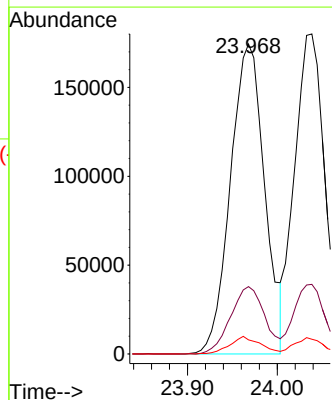
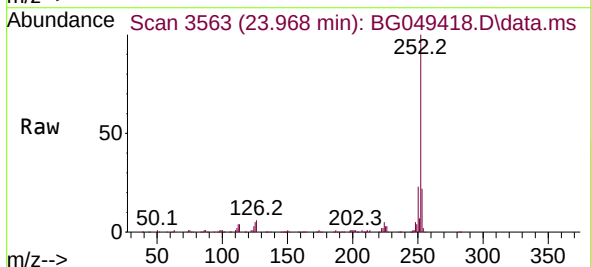
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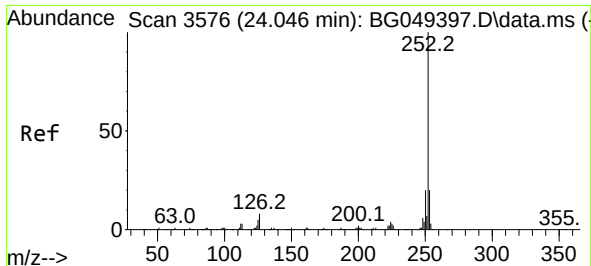
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#88
Benzo(b)fluoranthene
Concen: 39.33 ng
RT: 23.968 min Scan# 3563
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Tgt Ion:252 Resp: 461113
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 4.5 3.0 4.4#





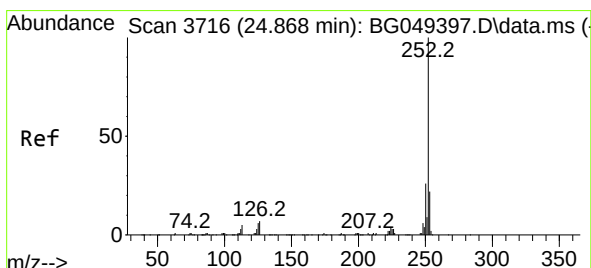
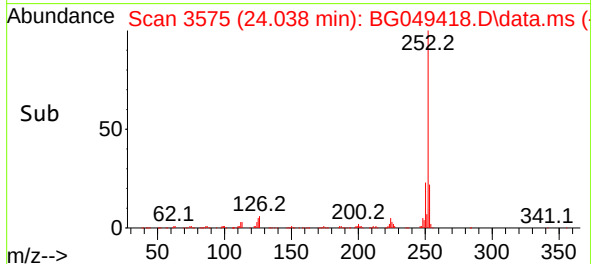
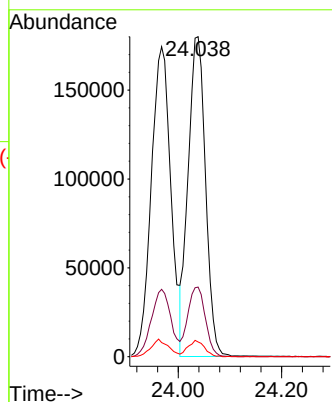
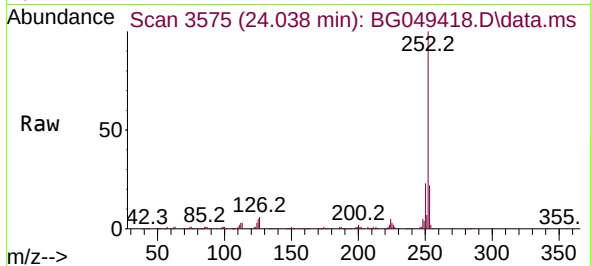
#89
Benzo(k)fluoranthene
Concen: 38.61 ng
RT: 24.038 min Scan# 3575
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 421121
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 4.6 3.1 4.7

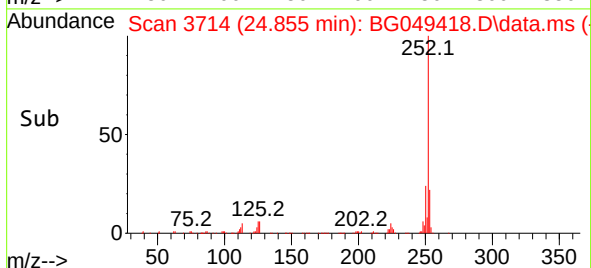
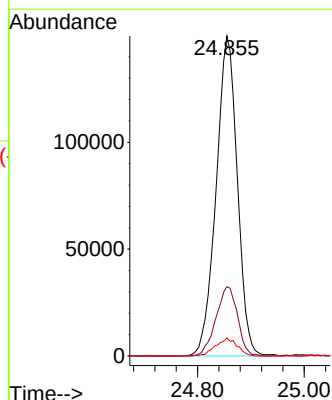
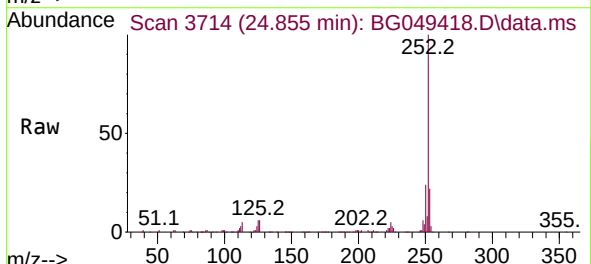
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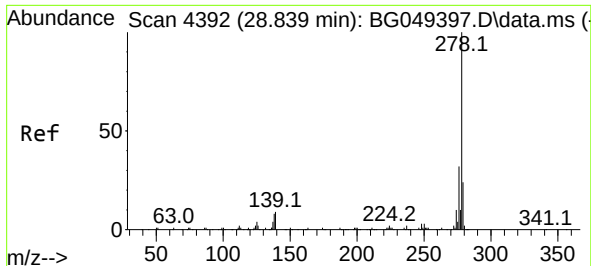
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#90
Benzo(a)pyrene
Concen: 38.88 ng
RT: 24.855 min Scan# 3714
Delta R.T. -0.013 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

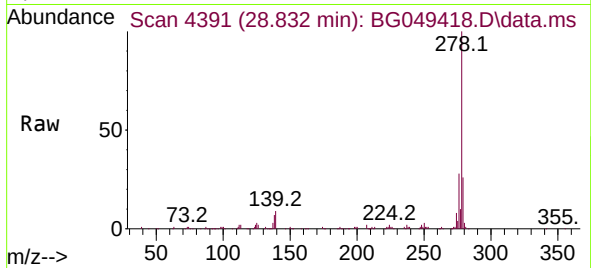
Tgt Ion:252 Resp: 413221
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 5.7 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 39.13 ng
RT: 28.832 min Scan# 4391
Delta R.T. -0.007 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41

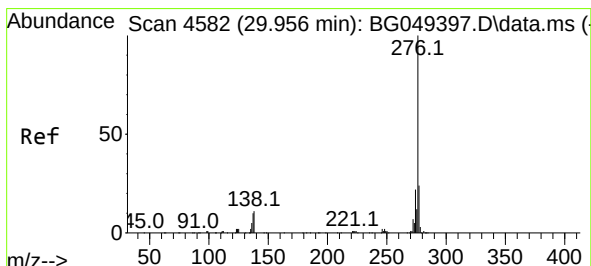
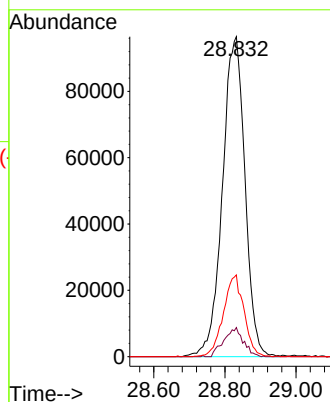
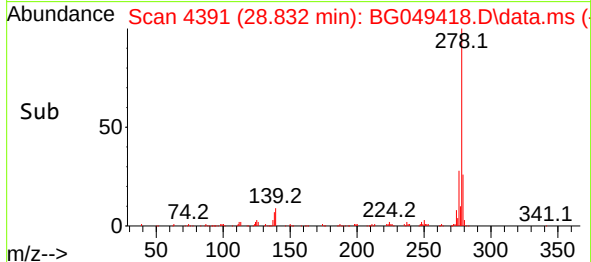
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



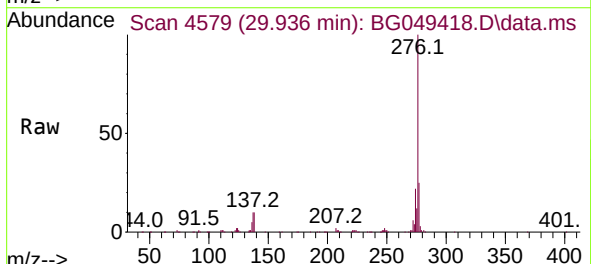
Tgt Ion:278 Resp: 423331
Ion Ratio Lower Upper
278 100
139 9.1 4.6 6.8#
279 25.5 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 38.95 ng
RT: 29.936 min Scan# 4579
Delta R.T. -0.019 min
Lab File: BG049418.D
Acq: 22 Jul 2021 23:41



Tgt Ion:276 Resp: 416961
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 10.2 7.0 10.6

