

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049217.D
 Acq On : 8 Jul 2021 12:45
 Operator : CG/JU
 Sample : PB137570BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137570BS

Manual Integrations
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Quant Time: Jul 08 13:28:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	35048	20.000	ng	0.00
21) Naphthalene-d8	10.906	136	146594	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	110836	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	251679	20.000	ng	# 0.00
76) Chrysene-d12	21.769	240	249111	20.000	ng	0.00
86) Perylene-d12	25.077	264	244226	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	283545	126.715	ng	0.00
7) Phenol-d6	7.239	99	385913	120.966	ng	0.00
23) Nitrobenzene-d5	9.255	82	272081	78.690	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	225925	117.584	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	626207	76.225	ng	0.00
79) Terphenyl-d14	20.089	244	1084110	73.744	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.503	88	28315	28.822	ng	# 76
3) Pyridine	3.908	79	75214	28.316	ng	99
4) n-Nitrosodimethylamine	3.826	42	61380	40.685	ng	# 76
6) Aniline	7.404	93	123725	31.855	ng	97
8) 2-Chlorophenol	7.645	128	110556	45.031	ng	92
9) Benzaldehyde	7.216	77	10008m	5.964	ng	
10) Phenol	7.269	94	145594	45.430	ng	92
11) bis(2-Chloroethyl)ether	7.498	93	97414	41.673	ng	83
12) 1,3-Dichlorobenzene	7.974	146	108488	39.509	ng	96
13) 1,4-Dichlorobenzene	8.121	146	111484	40.375	ng	96
14) 1,2-Dichlorobenzene	8.444	146	110679	41.634	ng	95
15) Benzyl Alcohol	8.321	79	122332	43.546	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.614	45	161244	40.633	ng	86
17) 2-Methylphenol	8.526	107	98556	45.637	ng	96
18) Hexachloroethane	9.178	117	46375	42.058	ng	97
19) n-Nitroso-di-n-propyla...	8.896	70	92877	40.509	ng	# 97
20) 3+4-Methylphenols	8.855	107	136333	45.538	ng	96
22) Acetophenone	8.914	105	185699	42.467	ng	# 98
24) Nitrobenzene	9.296	77	142601	38.063	ng	91
25) Isophorone	9.825	82	245304	36.934	ng	97
26) 2-Nitrophenol	10.013	139	62935	42.196	ng	97
27) 2,4-Dimethylphenol	10.066	122	109787	49.061	ng	97
28) bis(2-Chloroethoxy)met...	10.301	93	138684	44.282	ng	# 94
29) 2,4-Dichlorophenol	10.553	162	115894	43.186	ng	91
30) 1,2,4-Trichlorobenzene	10.771	180	124931	39.530	ng	97
31) Naphthalene	10.959	128	335753	39.338	ng	98
32) Benzoic acid	10.230	122	78325	43.947	ng	# 73
33) 4-Chloroaniline	11.064	127	71472	20.251	ng	92
34) Hexachlorobutadiene	11.241	225	93665	40.114	ng	92
35) Caprolactam	11.846	113	36240m	42.548	ng	
36) 4-Chloro-3-methylphenol	12.187	107	133357	43.187	ng	95
37) 2-Methylnaphthalene	12.563	142	261898	40.747	ng	96
38) 1-Methylnaphthalene	12.780	142	241058	39.602	ng	96
40) 1,2,4,5-Tetrachloroben...	12.927	216	154379	39.925	ng	97
41) Hexachlorocyclopentadiene	12.909	237	213898	93.388	ng	96
43) 2,4,6-Trichlorophenol	13.168	196	108636	40.686	ng	95

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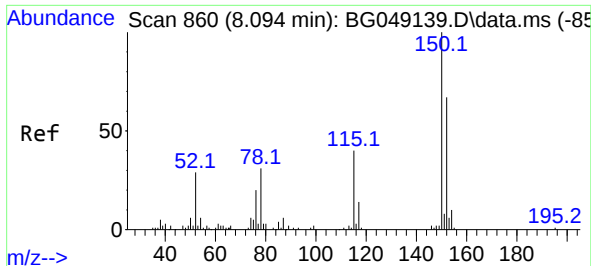
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	116403	39.865	ng	91
46) 1,1'-Biphenyl	13.567	154	345597	41.739	ng	98
47) 2-Chloronaphthalene	13.608	162	257451	37.787	ng	99
48) 2-Nitroaniline	13.808	65	101390	40.811	ng	93
49) Acenaphthylene	14.455	152	430046	40.036	ng	98
50) Dimethylphthalate	14.184	163	364298	40.955	ng	99
51) 2,6-Dinitrotoluene	14.302	165	81356	39.897	ng	89
52) Acenaphthene	14.795	154	258643	38.634	ng	91
53) 3-Nitroaniline	14.631	138	50504	25.784	ng	100
54) 2,4-Dinitrophenol	14.842	184	106568	76.360	ng	95
55) Dibenzofuran	15.130	168	418783	38.426	ng	97
56) 4-Nitrophenol	14.948	139	130591	81.815	ng	93
57) 2,4-Dinitrotoluene	15.089	165	114484	39.524	ng	97
58) Fluorene	15.776	166	356862	39.591	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.353	232	110325	40.589	ng	97
60) Diethylphthalate	15.541	149	380272	40.345	ng	98
61) 4-Chlorophenyl-phenyle...	15.771	204	199390	39.965	ng	98
62) 4-Nitroaniline	15.800	138	77029	37.857	ng	86
63) Azobenzene	16.064	77	357199	37.591	ng	90
65) 4,6-Dinitro-2-methylph...	15.853	198	71011	39.499	ng	94
66) n-Nitrosodiphenylamine	15.982	169	306223	38.904	ng	96
67) 4-Bromophenyl-phenylether	16.664	248	137614	40.530	ng	94
68) Hexachlorobenzene	16.787	284	150923	40.207	ng	97
69) Atrazine	16.928	200	134364	51.401	ng	96
70) Pentachlorophenol	17.134	266	193846	88.719	ng	98
71) Phenanthrene	17.527	178	561363	38.734	ng	98
72) Anthracene	17.616	178	573553	39.699	ng	98
73) Carbazole	17.886	167	528032	38.334	ng	97
74) Di-n-butylphthalate	18.438	149	635854	40.149	ng	98
75) Fluoranthene	19.531	202	717753	39.560	ng	96
77) Benzidine	19.707	184	228683	42.738	ng	97
78) Pyrene	19.895	202	708593	38.297	ng	97
80) Butylbenzylphthalate	20.771	149	288253	41.121	ng	93
81) Benzo(a)anthracene	21.752	228	714957	38.479	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	198488	31.402	ng	99
83) Chrysene	21.816	228	678855	38.458	ng	96
84) Bis(2-ethylhexyl)phtha...	21.646	149	405898	40.996	ng	96
85) Di-n-octyl phthalate	22.886	149	678700	40.729	ng	98
87) Indeno(1,2,3-cd)pyrene	28.879	276	847343	43.481	ng	98
88) Benzo(b)fluoranthene	24.026	252	749839m	42.546	ng	
89) Benzo(k)fluoranthene	24.096	252	710805	42.276	ng	100
90) Benzo(a)pyrene	24.930	252	703245	43.256	ng	# 97
91) Dibenzo(a,h)anthracene	28.943	278	716177	43.540	ng	# 98
92) Benzo(g,h,i)perylene	30.066	276	706584	43.578	ng	99

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

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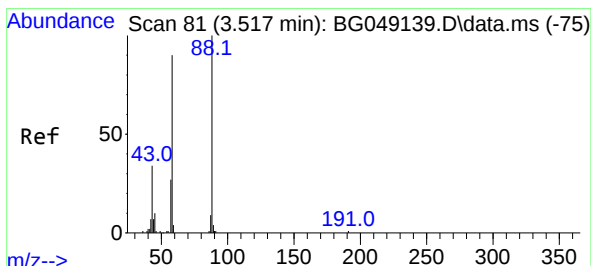
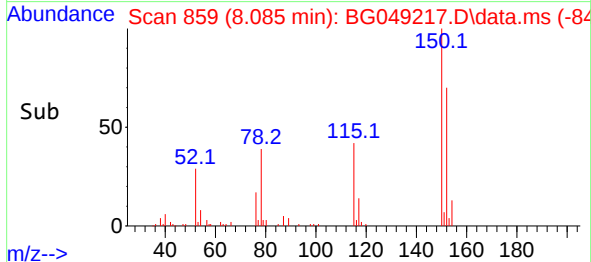
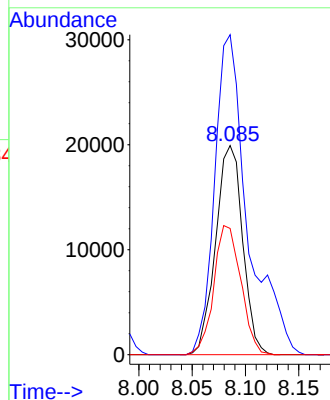
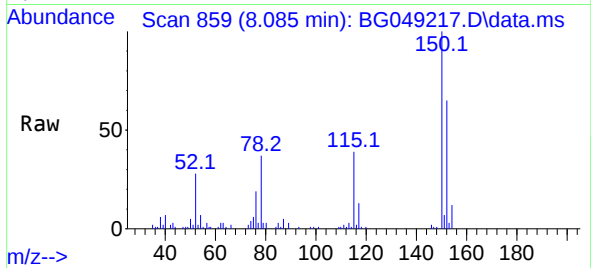
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.005 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 152 Resp: 35048
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 60.4 60.2 90.4

Instrument :
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ClientSampled :
PB137570BS

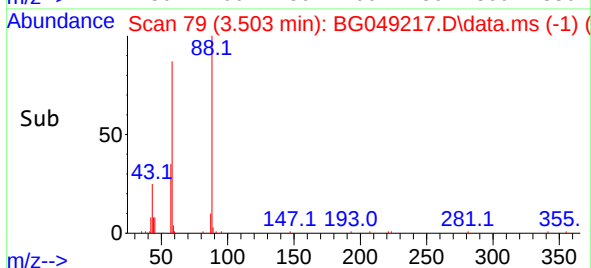
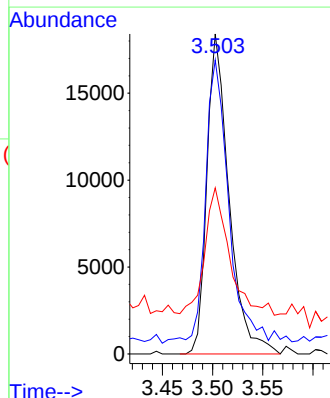
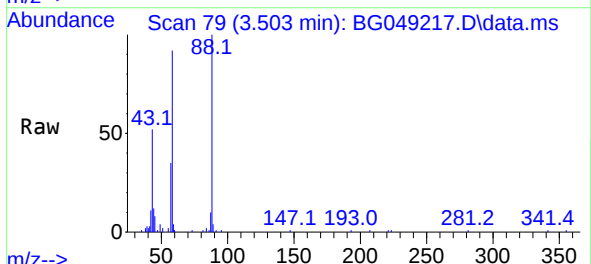
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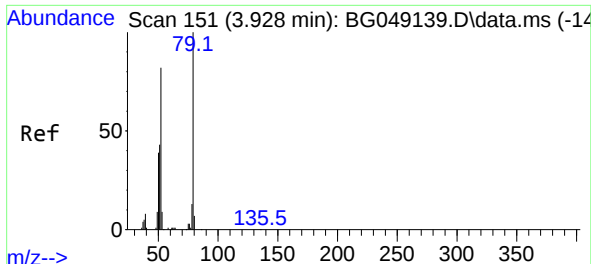
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#2
1,4-Dioxane
Concen: 28.822 ng
RT: 3.503 min Scan# 79
Delta R.T. -0.011 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 88 Resp: 28315
Ion Ratio Lower Upper
88 100
58 93.5 55.7 83.5#
43 45.4 29.3 43.9#





#3
Pyridine
Concen: 28.316 ng
RT: 3.908 min Scan# 148
Delta R.T. -0.011 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

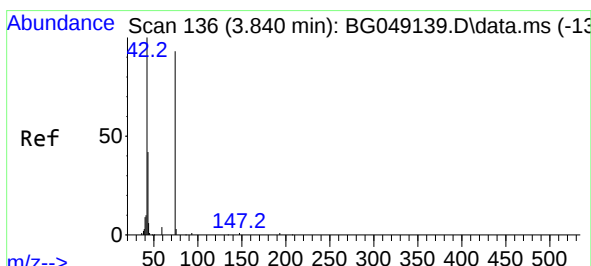
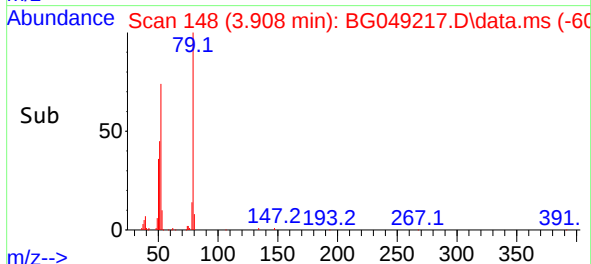
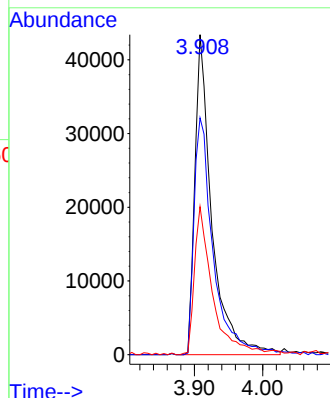
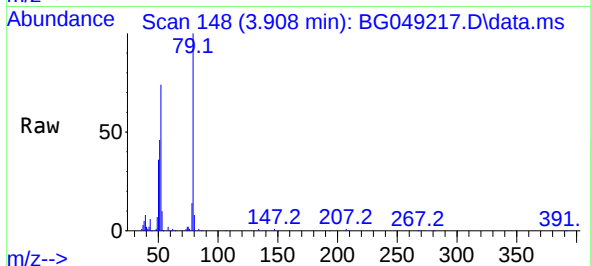
Tgt Ion: 79 Resp: 75214

Ion	Ratio	Lower	Upper
79	100		
52	74.0	58.4	87.6
51	46.2	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
PB137570BS

Manual Integrations
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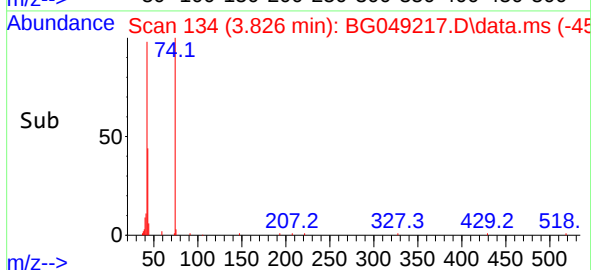
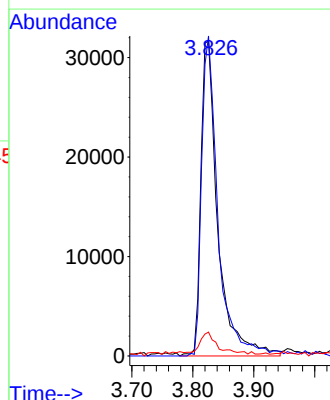
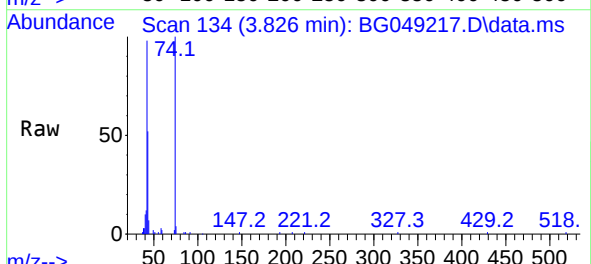
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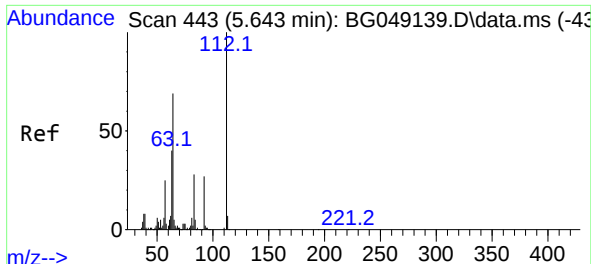


#4
n-Nitrosodimethylamine
Concen: 40.685 ng
RT: 3.826 min Scan# 134
Delta R.T. -0.005 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 42 Resp: 61380

Ion	Ratio	Lower	Upper
42	100		
74	101.6	64.0	96.0#
44	7.6	2.7	4.1#





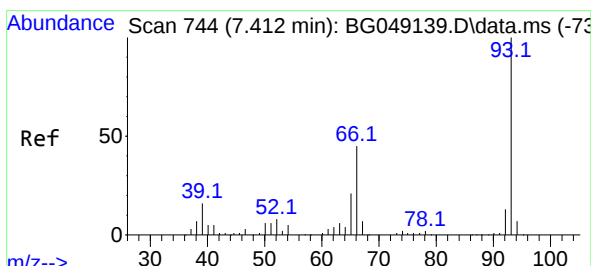
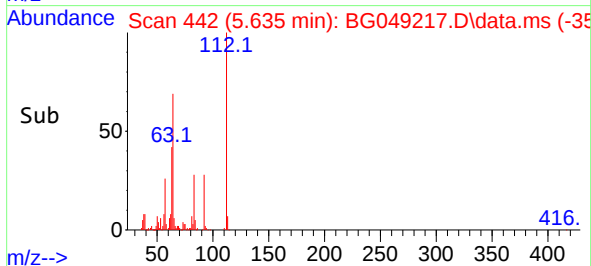
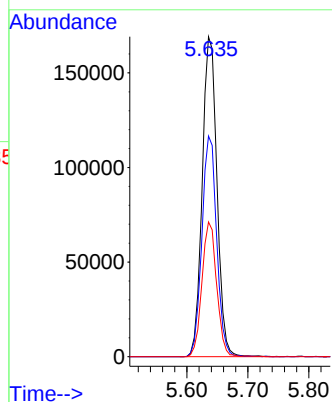
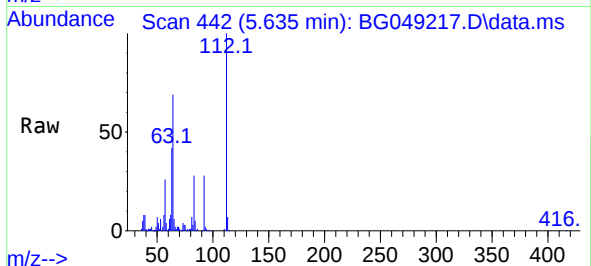
#5
2-Fluorophenol
Concen: 126.715 ng
RT: 5.635 min Scan# 442
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:112 Resp: 283545
Ion Ratio Lower Upper
112 100
64 68.9 46.7 70.1
63 42.1 35.3 52.9

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PB137570BS

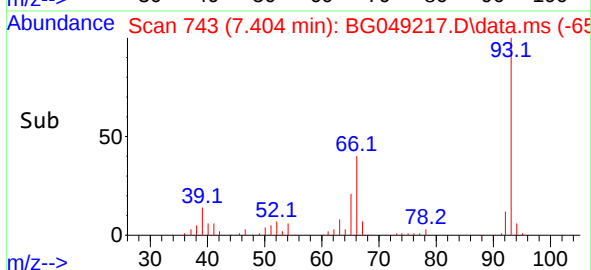
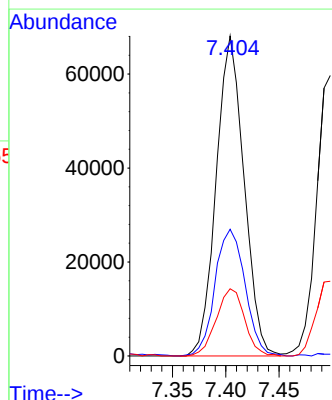
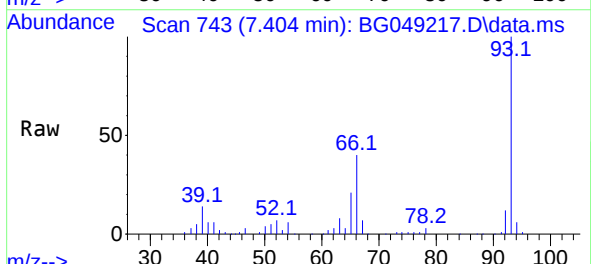
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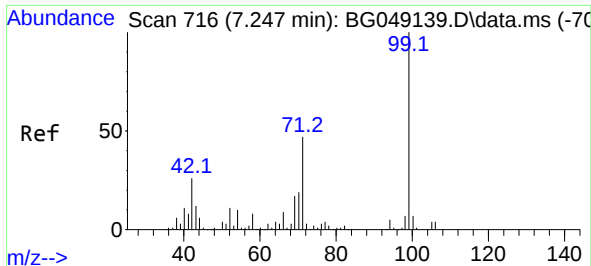
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#6
Aniline
Concen: 31.855 ng
RT: 7.404 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 93 Resp: 123725
Ion Ratio Lower Upper
93 100
66 39.6 30.6 45.8
65 21.0 15.0 22.4





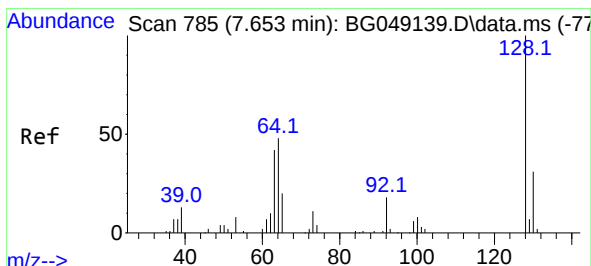
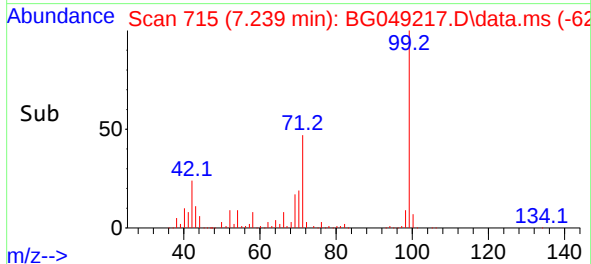
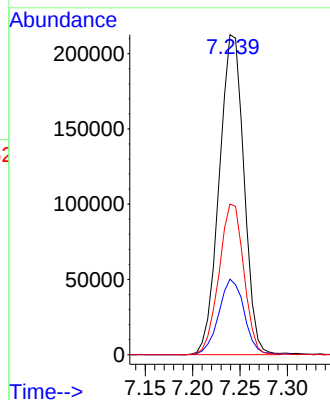
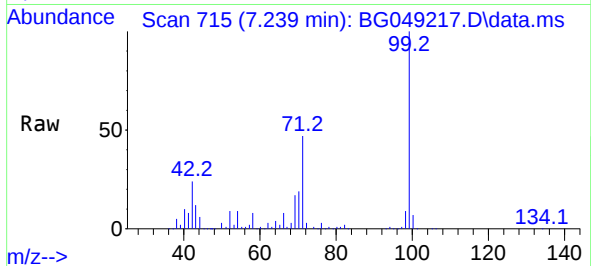
#7
Phenol-d6
Concen: 120.966 ng
RT: 7.239 min Scan# 715
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 99 Resp: 385913
Ion Ratio Lower Upper
99 100
42 23.6 20.5 30.7
71 47.1 41.5 62.3

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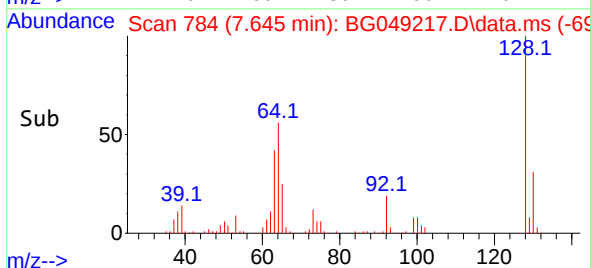
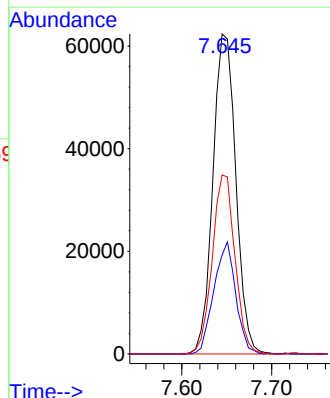
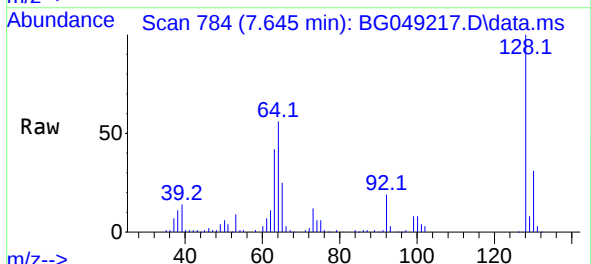
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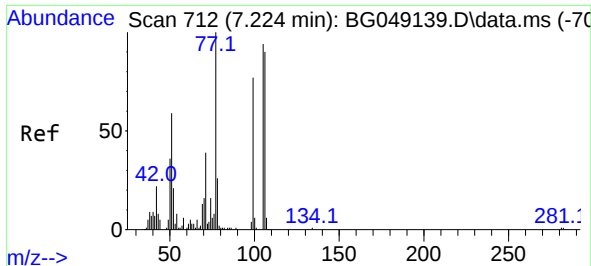
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#8
2-Chlorophenol
Concen: 45.031 ng
RT: 7.645 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

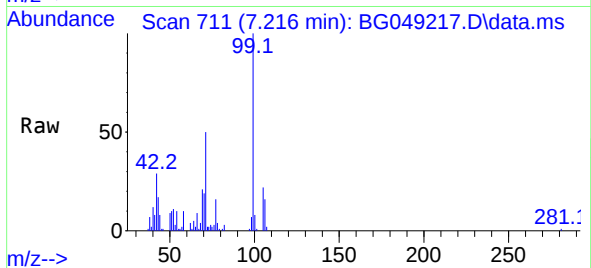
Tgt Ion:128 Resp: 110556
Ion Ratio Lower Upper
128 100
130 30.9 10.0 50.0
64 55.9 28.1 68.1





#9
Benzaldehyde
Concen: 5.964 ng m
RT: 7.216 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

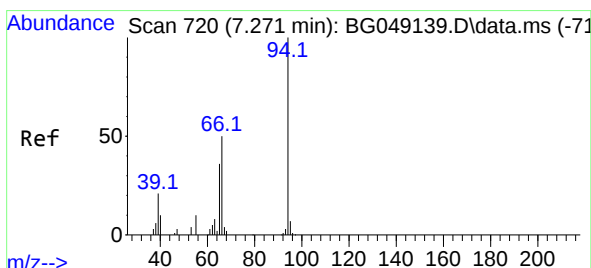
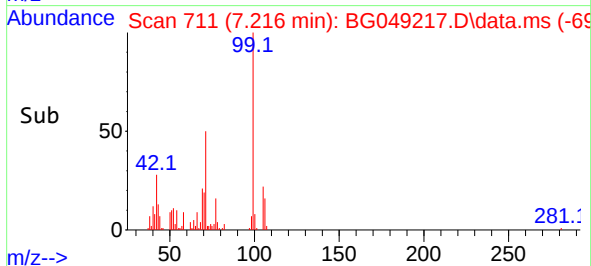
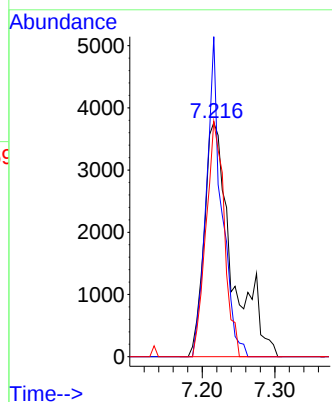
Instrument :
BNA_G
ClientSampled :
PB137570BS



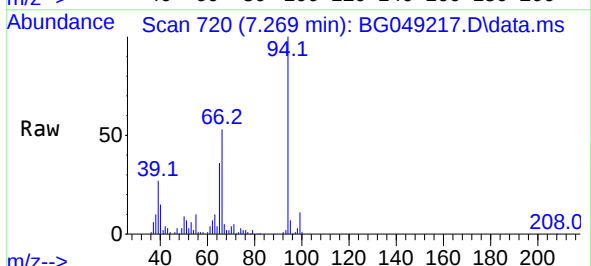
Tgt Ion: 77 Resp: 10008
Ion Ratio Lower Upper
77 100
105 136.7 68.8 108.8#
106 100.6 47.9 87.9#

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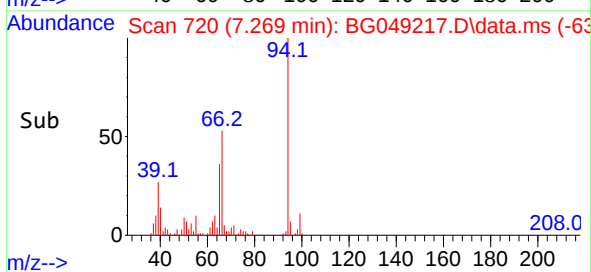
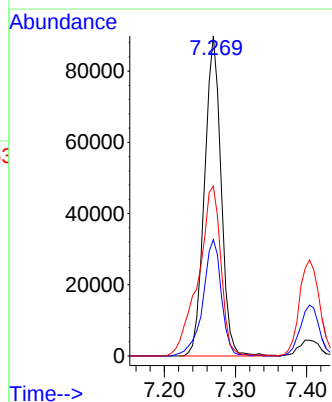
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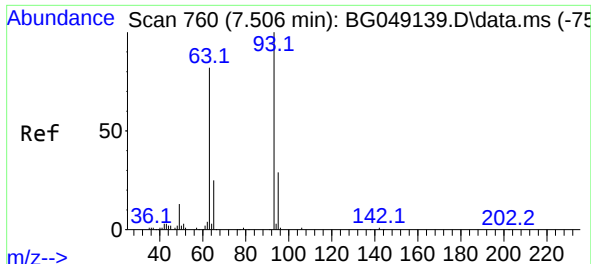


#10
Phenol
Concen: 45.430 ng
RT: 7.269 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion: 94 Resp: 145594
Ion Ratio Lower Upper
94 100
65 36.4 12.9 52.9
66 53.0 39.4 79.4





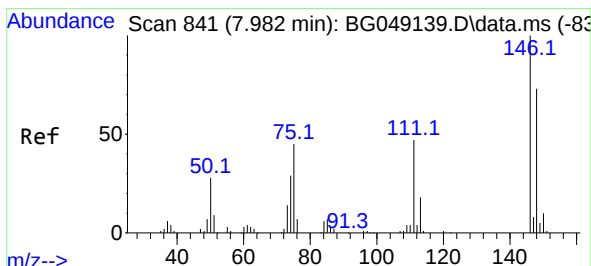
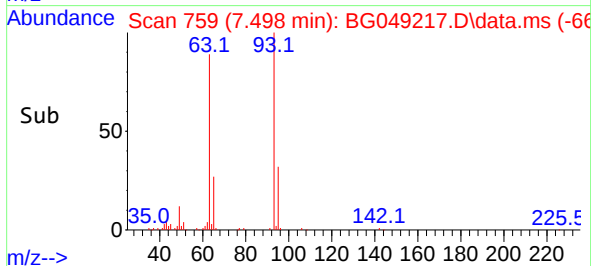
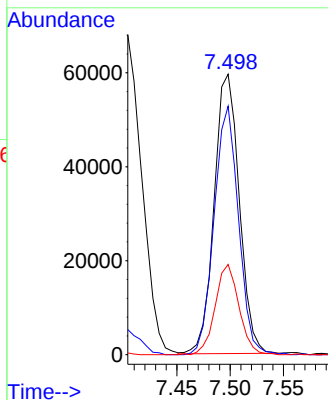
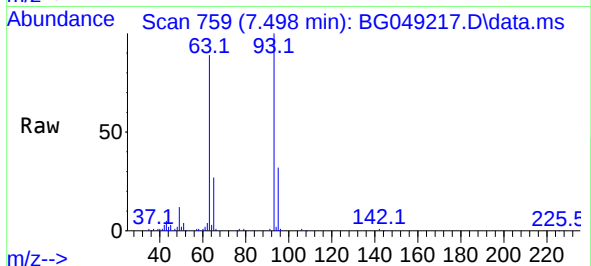
#11
bis(2-Chloroethyl)ether
Concen: 41.673 ng
RT: 7.498 min Scan# 759
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB137570BS

Tgt Ion:	93	Resp:	97414
Ion	Ratio	Lower	Upper
93	100		
63	88.6	50.4	90.4
95	32.2	15.3	55.3

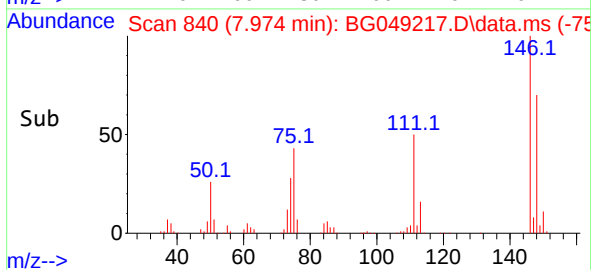
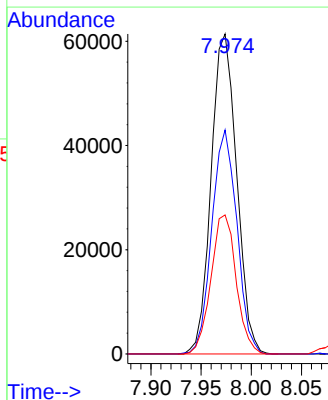
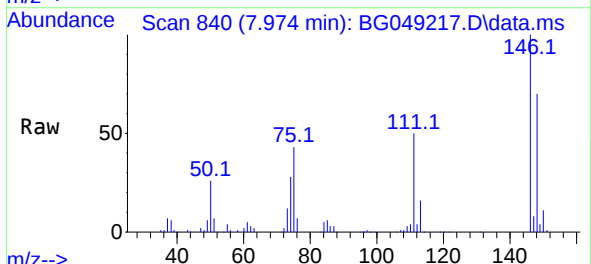
Manual Integrations
APPROVED

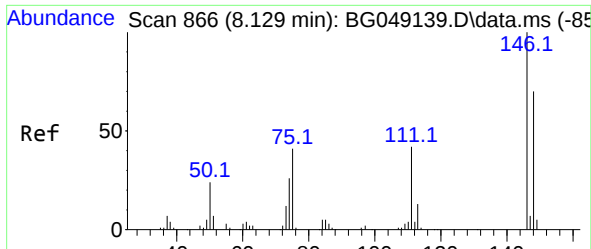
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.509 ng
RT: 7.974 min Scan# 840
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

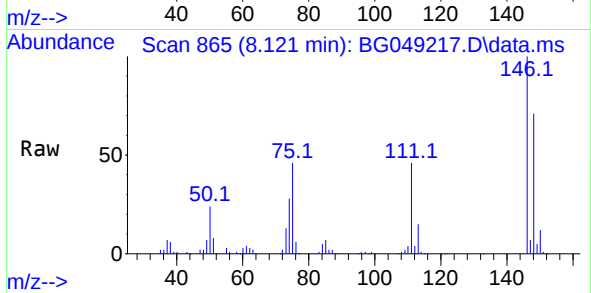
Tgt Ion:	146	Resp:	108488
Ion	Ratio	Lower	Upper
146	100		
148	70.0	52.6	78.8
75	43.4	35.7	53.5





#13
1,4-Dichlorobenzene
Concen: 40.375 ng
RT: 8.121 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

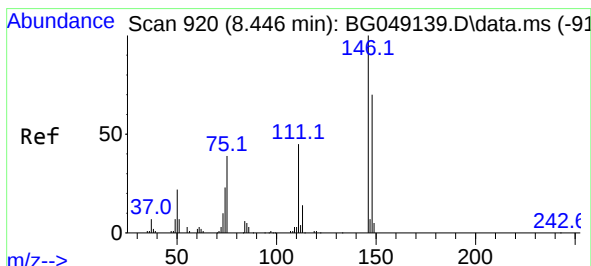
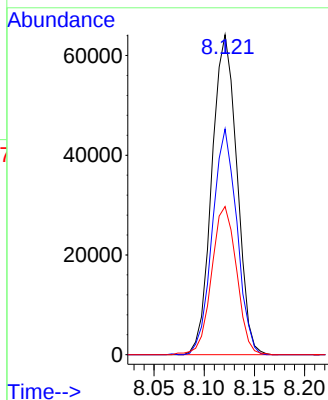
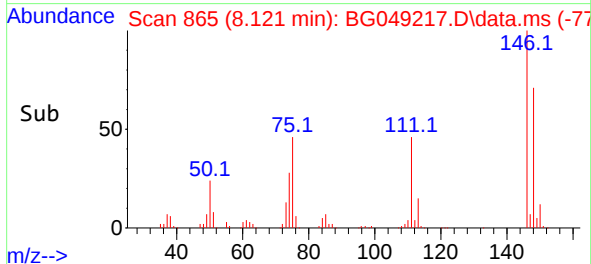
Instrument :
BNA_G
ClientSampled :
PB137570BS



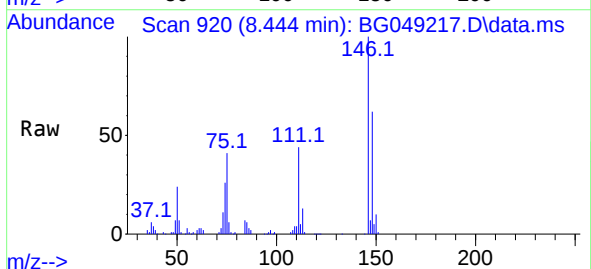
Tgt Ion:146 Resp: 111484
Ion Ratio Lower Upper
146 100
148 70.5 54.0 81.0
111 46.3 34.3 51.5

Manual Integrations
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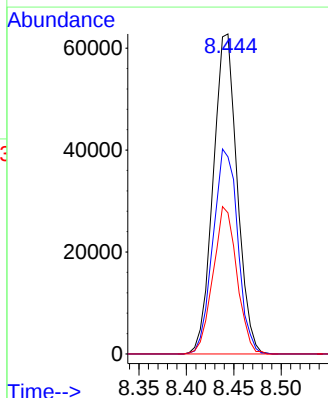
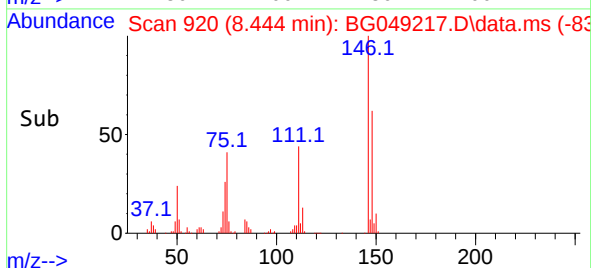
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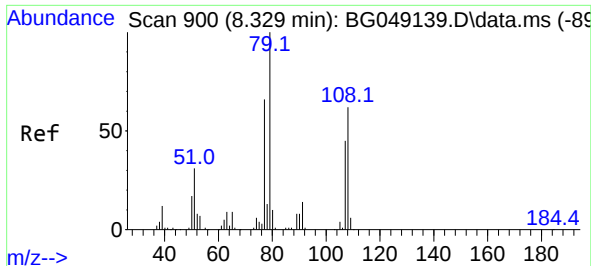


#14
1,2-Dichlorobenzene
Concen: 41.634 ng
RT: 8.444 min Scan# 920
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



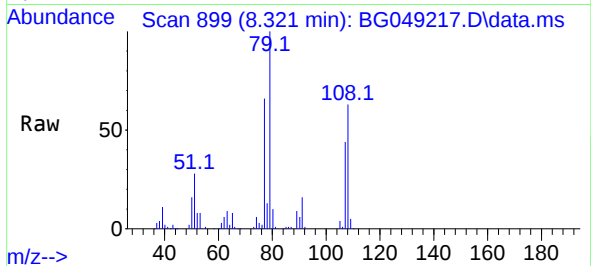
Tgt Ion:146 Resp: 110679
Ion Ratio Lower Upper
146 100
148 61.6 47.5 71.3
111 44.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 43.546 ng
RT: 8.321 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

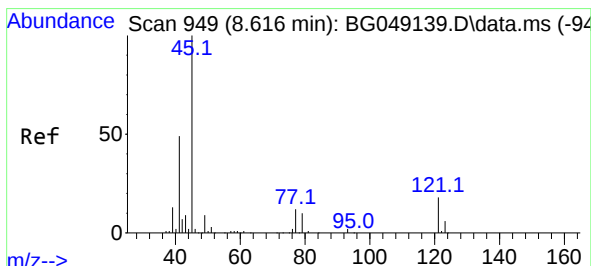
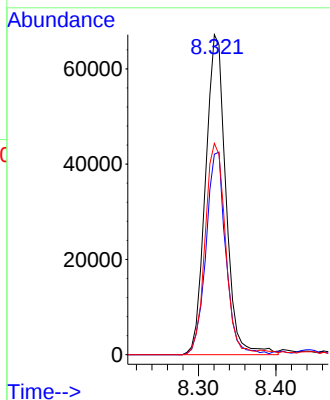
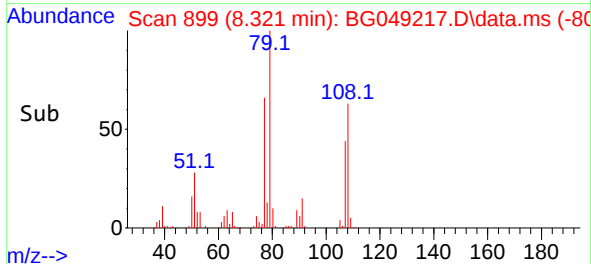
Instrument :
BNA_G
ClientSampleId :
PB137570BS



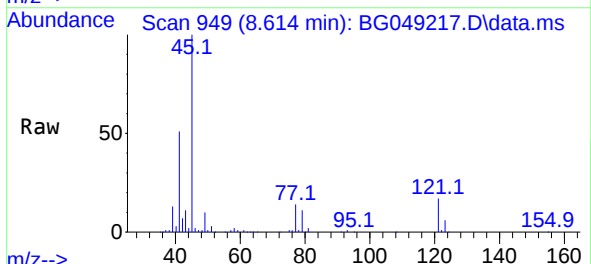
Tgt Ion: 79 Resp: 122332
Ion Ratio Lower Upper
79 100
108 62.6 48.2 72.4
77 66.1 57.3 85.9

Manual Integrations
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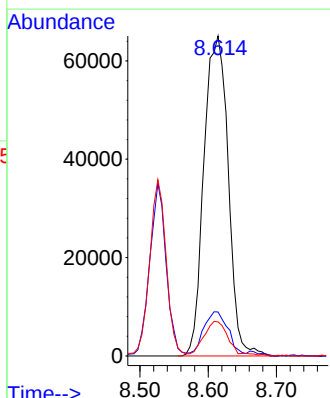
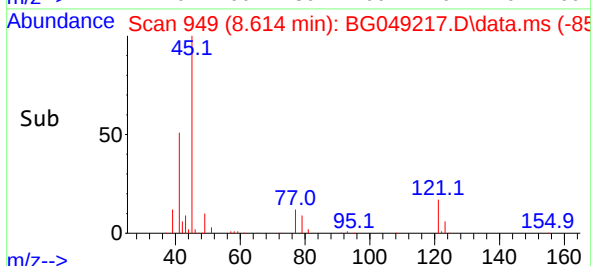
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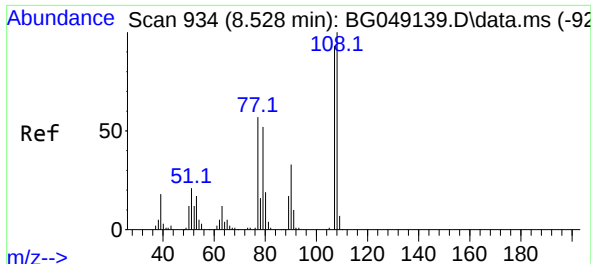


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.633 ng
RT: 8.614 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion: 45 Resp: 161244
Ion Ratio Lower Upper
45 100
77 13.8 2.2 42.2
79 10.7 0.0 34.3





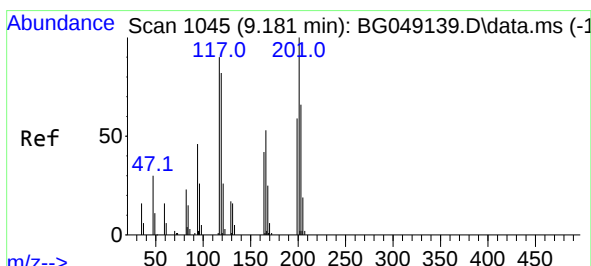
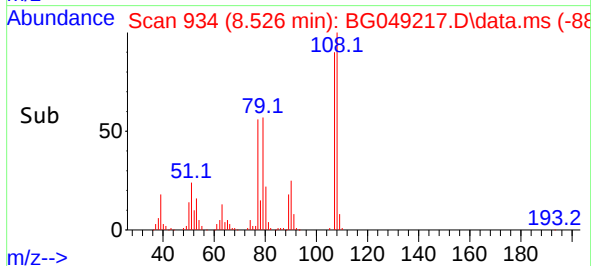
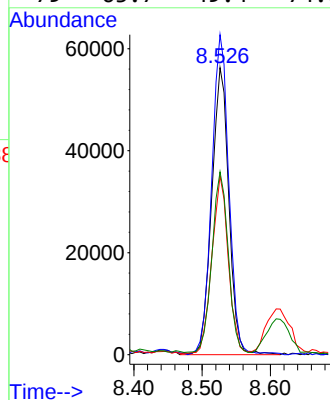
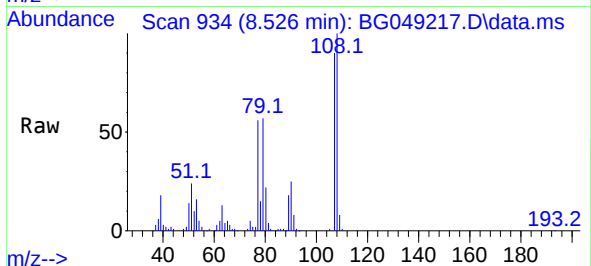
#17
2-Methylphenol
Concen: 45.637 ng
RT: 8.526 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:	107	Resp:	98556
Ion	Ratio	Lower	Upper
107	100		
108	111.5	84.6	127.0
77	62.3	50.7	76.1
79	63.7	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB137570BS

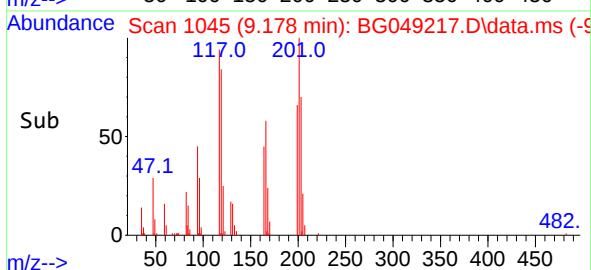
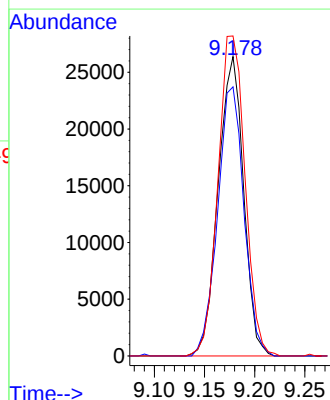
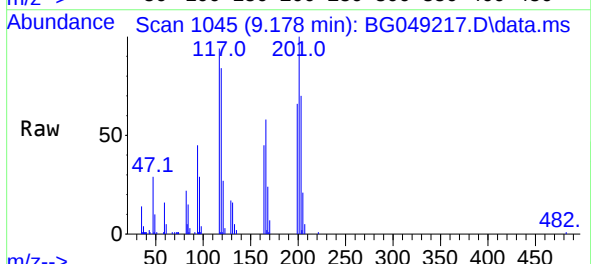
Manual Integrations
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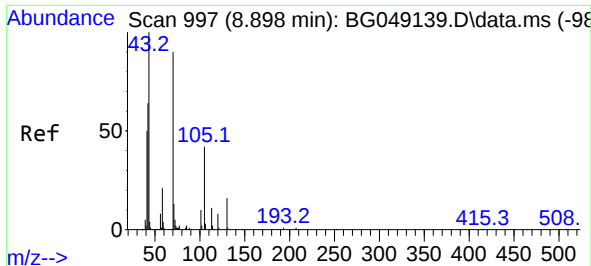
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#18
Hexachloroethane
Concen: 42.058 ng
RT: 9.178 min Scan# 1045
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:	117	Resp:	46375
Ion	Ratio	Lower	Upper
117	100		
119	89.9	74.4	111.6
201	106.9	88.6	133.0

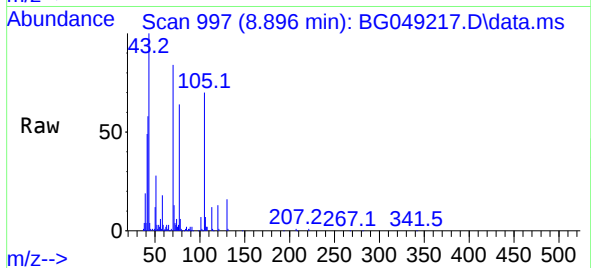




#19

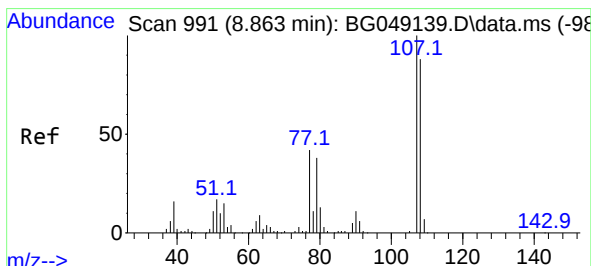
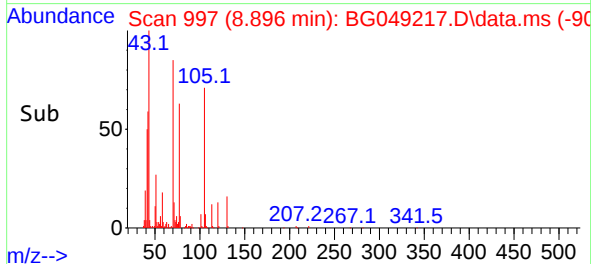
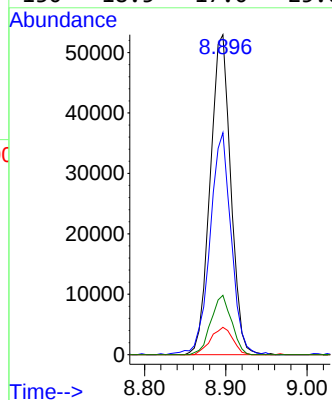
n-Nitroso-di-n-propylamine
Concen: 40.509 ng
RT: 8.896 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB137570BS



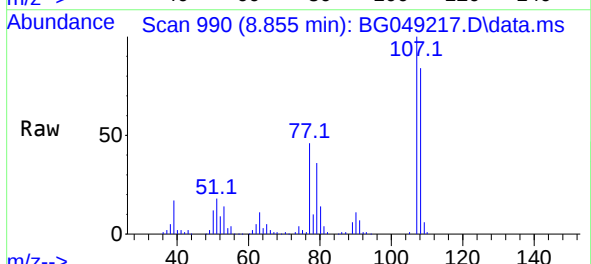
Tgt Ion: 70 Resp: 92877

Ion	Ratio	Lower	Upper
70	100		
42	69.3	54.5	81.7
101	8.6	9.0	13.6#
130	18.5	17.0	25.6



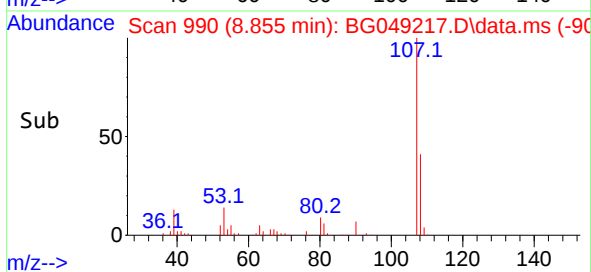
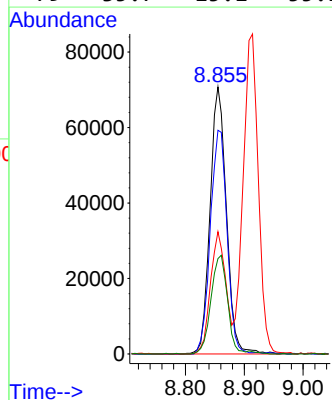
#20

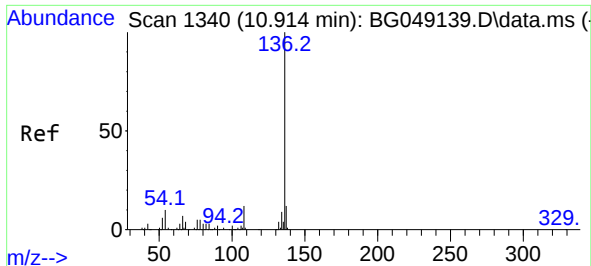
3+4-Methylphenols
Concen: 45.538 ng
RT: 8.855 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion: 107 Resp: 136333

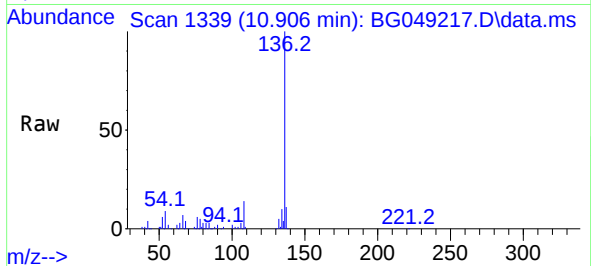
Ion	Ratio	Lower	Upper
107	100		
108	83.8	69.3	109.3
77	45.8	25.2	65.2
79	35.7	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.906 min Scan# 1339
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

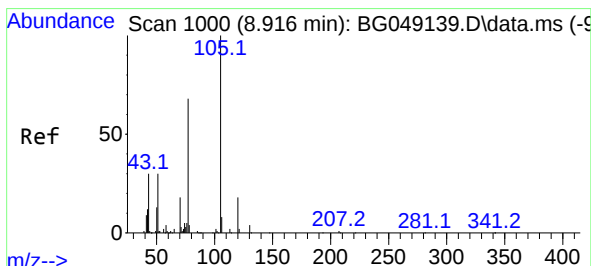
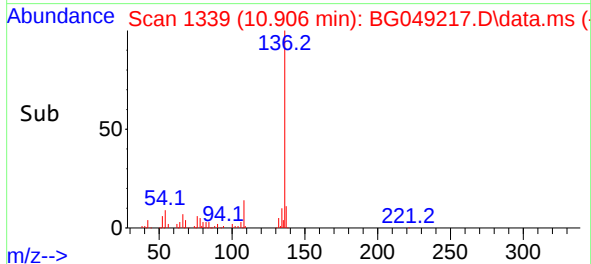
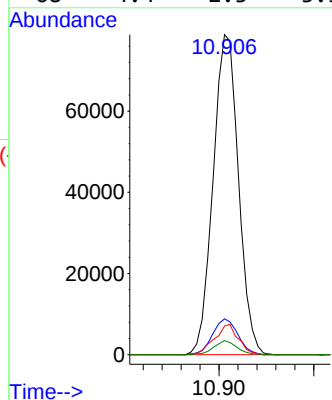
Instrument :
BNA_G
ClientSampleId :
PB137570BS



Tgt Ion:136 Resp: 146594
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.9 5.5 8.3#
68 4.4 2.3 3.5#

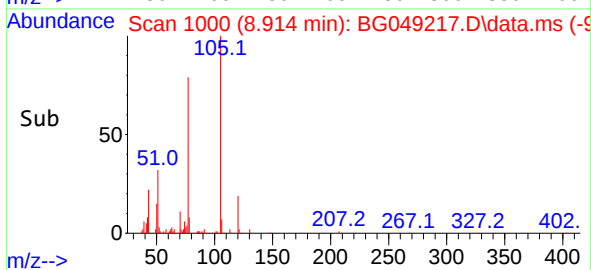
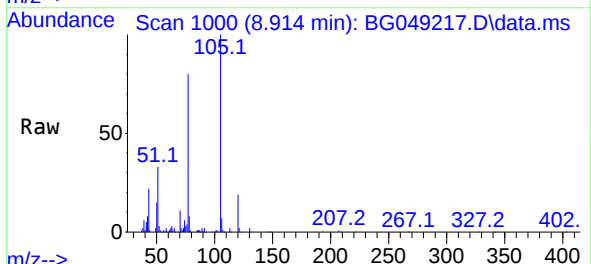
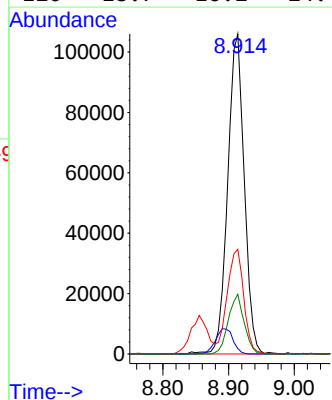
Manual Integrations
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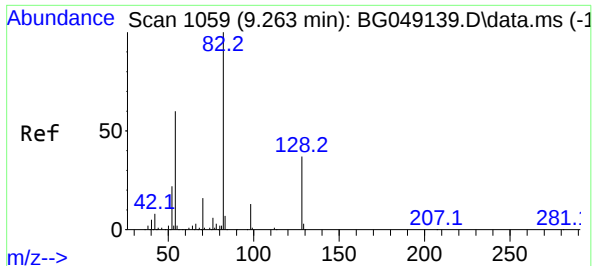
mohammad
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#22
Acetophenone
Concen: 42.467 ng
RT: 8.914 min Scan# 1000
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

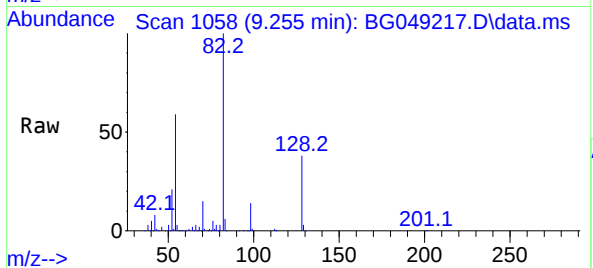
Tgt Ion:105 Resp: 185699
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 32.7 26.6 40.0
120 18.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 78.690 ng
RT: 9.255 min Scan# 1058
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

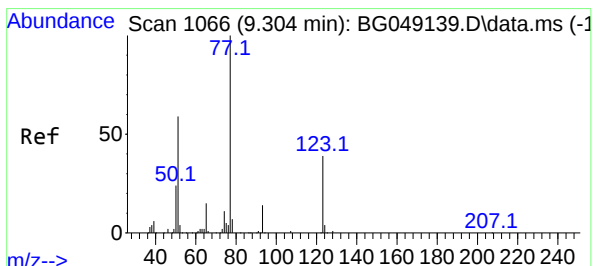
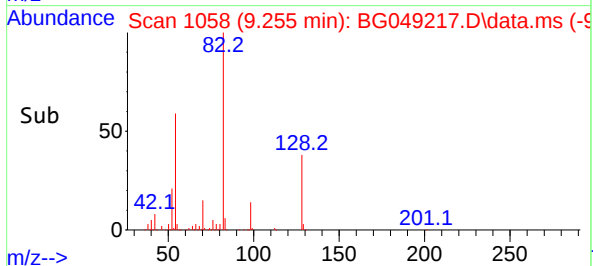
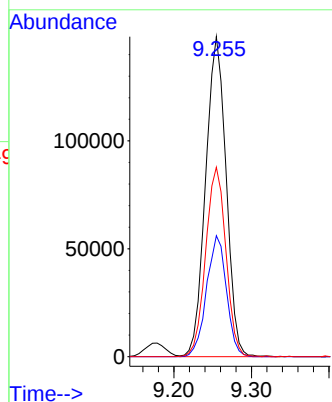
Instrument :
BNA_G
ClientSampleId :
PB137570BS



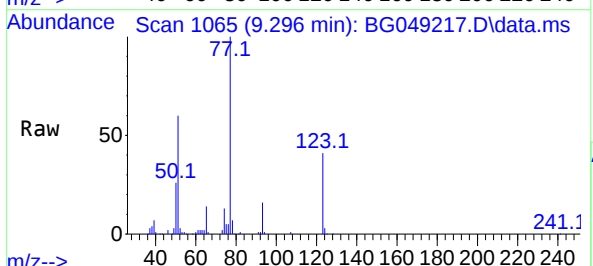
Tgt Ion: 82 Resp: 272081
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 59.2 45.8 68.8

Manual Integrations
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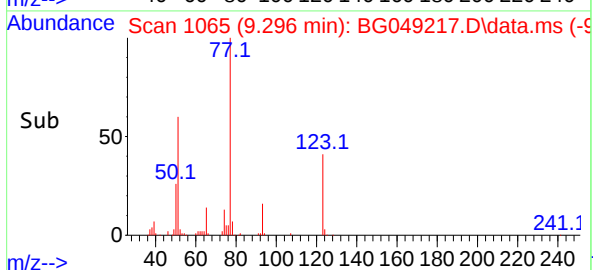
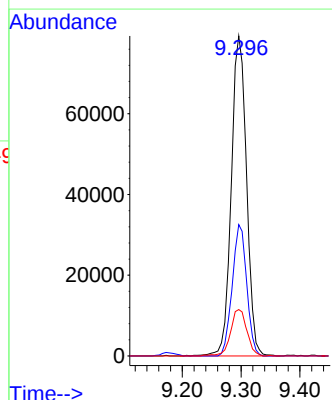
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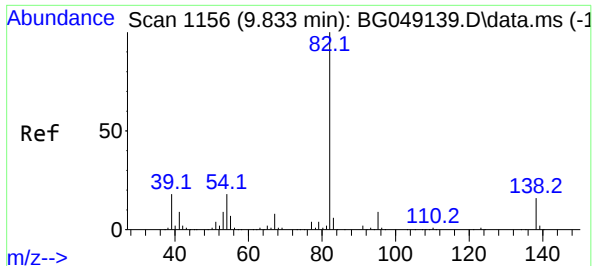


#24
Nitrobenzene
Concen: 38.063 ng
RT: 9.296 min Scan# 1065
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion: 77 Resp: 142601
Ion Ratio Lower Upper
77 100
123 41.1 27.5 41.3
65 14.5 12.6 18.8





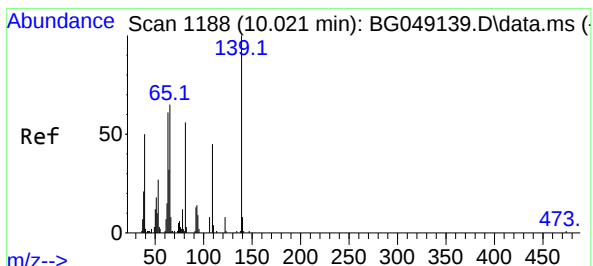
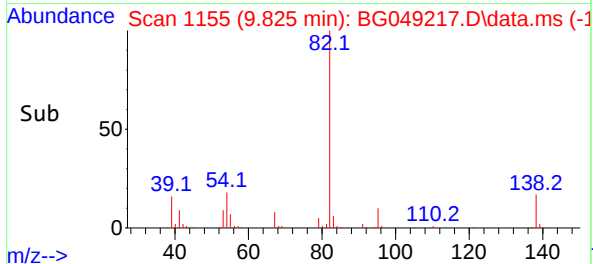
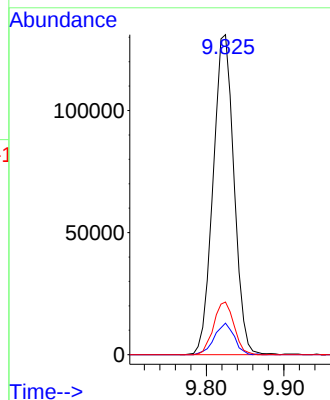
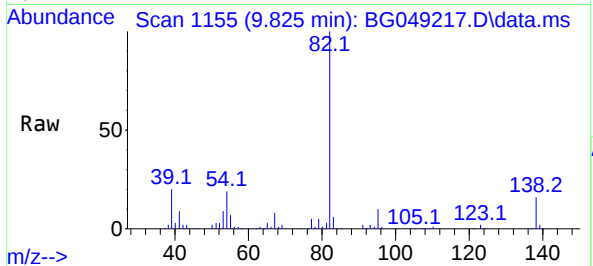
#25
Isophorone
Concen: 36.934 ng
RT: 9.825 min Scan# 1155
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:	82	Resp:	245304
Ion	Ratio	Lower	Upper
82	100		
95	9.8	8.5	12.7
138	16.5	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB137570BS

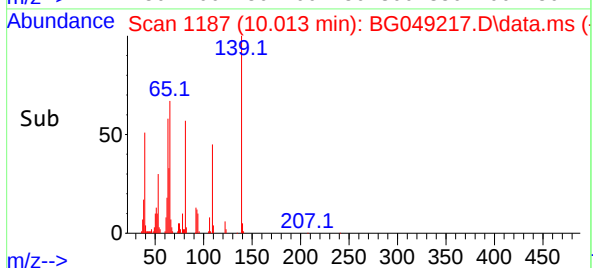
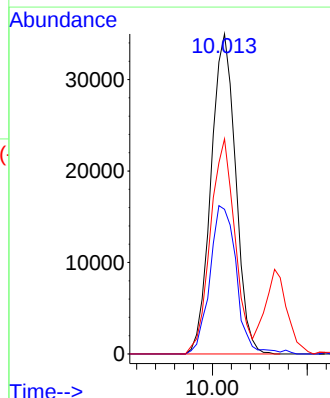
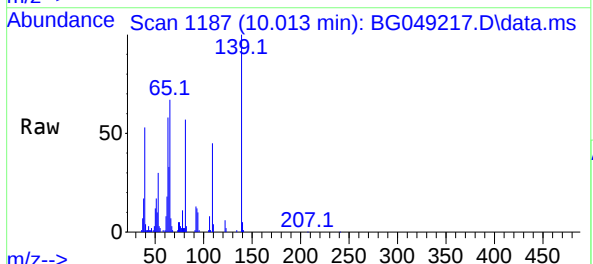
Manual Integrations
APPROVED

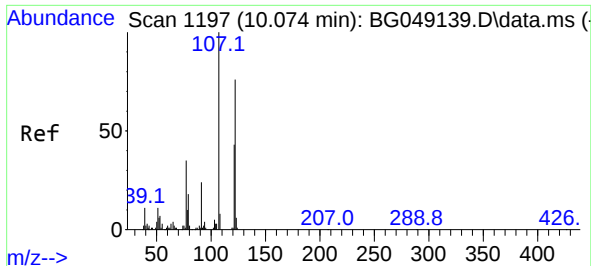
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#26
2-Nitrophenol
Concen: 42.196 ng
RT: 10.013 min Scan# 1187
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

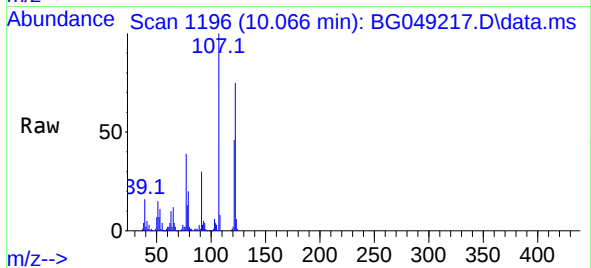
Tgt Ion:	139	Resp:	62935
Ion	Ratio	Lower	Upper
139	100		
109	45.2	37.8	56.6
65	67.2	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 49.061 ng
RT: 10.066 min Scan# 1196
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

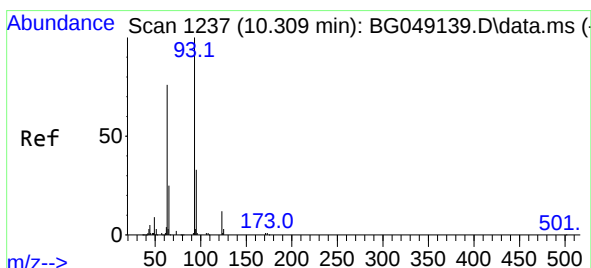
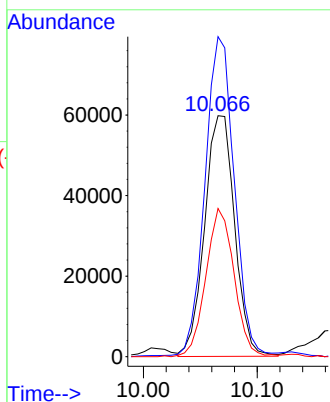
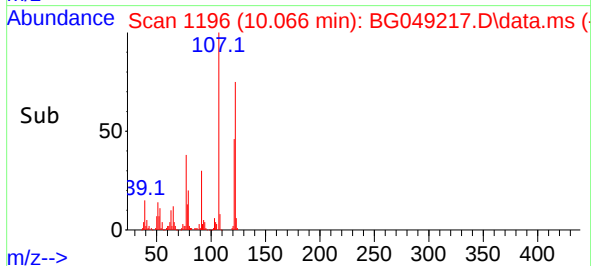
Instrument :
BNA_G
ClientSampleId :
PB137570BS



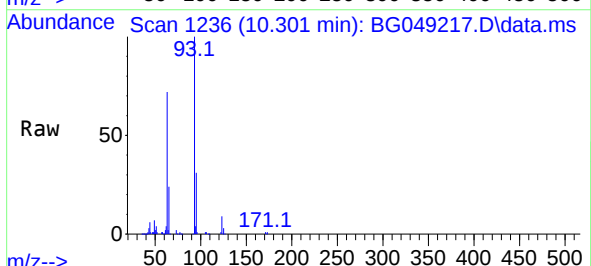
Tgt Ion:122 Resp: 109787
Ion Ratio Lower Upper
122 100
107 132.8 110.1 165.1
121 61.5 49.0 73.6

Manual Integrations
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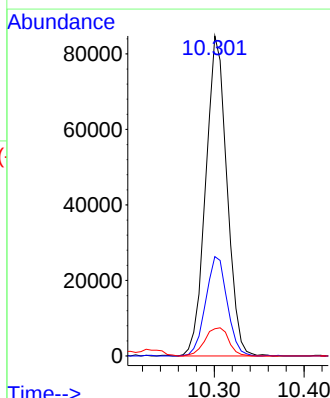
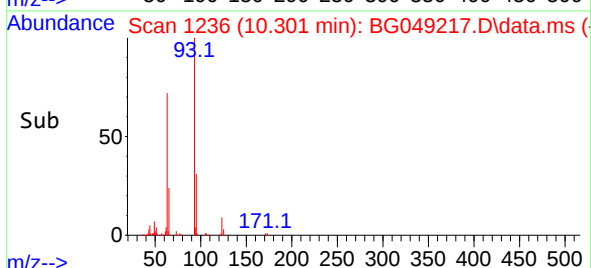
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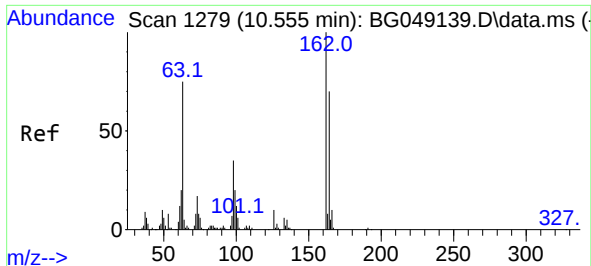


#28
bis(2-Chloroethoxy)methane
Concen: 44.282 ng
RT: 10.301 min Scan# 1236
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



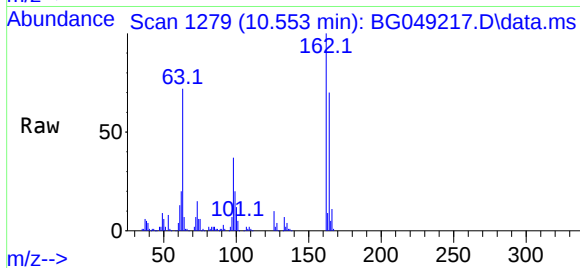
Tgt Ion: 93 Resp: 138684
Ion Ratio Lower Upper
93 100
95 31.1 22.2 33.4
123 8.5 8.8 13.2#





#29
2,4-Dichlorophenol
Concen: 43.186 ng
RT: 10.553 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

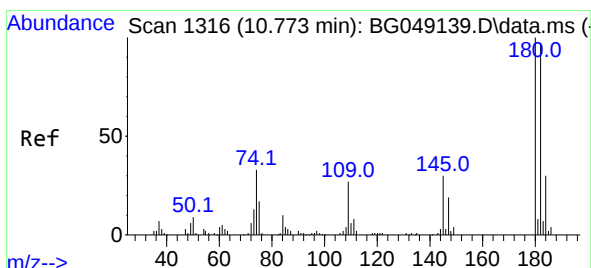
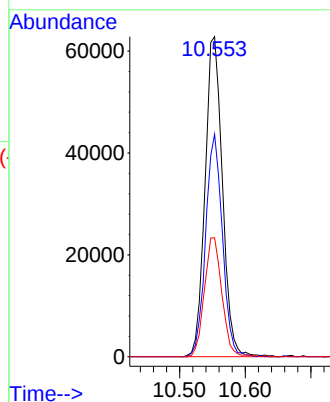
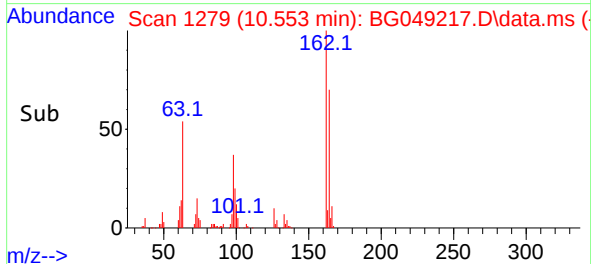
Instrument :
BNA_G
ClientSampleId :
PB137570BS



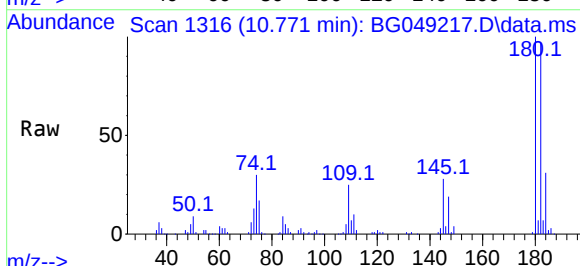
Tgt Ion:162 Resp: 115894
Ion Ratio Lower Upper
162 100
164 69.6 39.4 79.4
98 37.1 18.7 58.7

Manual Integrations
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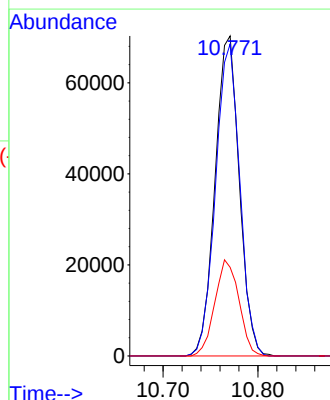
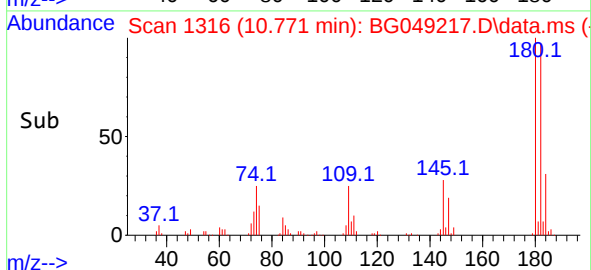
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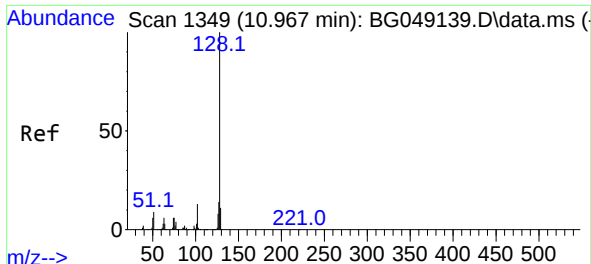


#30
1,2,4-Trichlorobenzene
Concen: 39.530 ng
RT: 10.771 min Scan# 1316
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



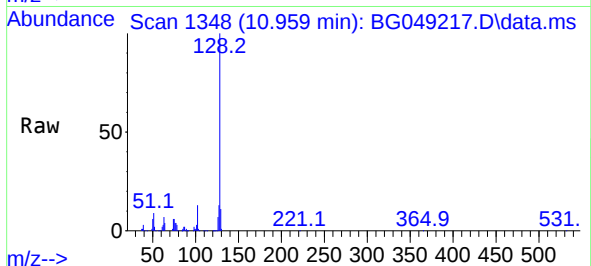
Tgt Ion:180 Resp: 124931
Ion Ratio Lower Upper
180 100
182 97.5 78.9 118.3
145 27.7 26.2 39.4





#31
Naphthalene
Concen: 39.338 ng
RT: 10.959 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

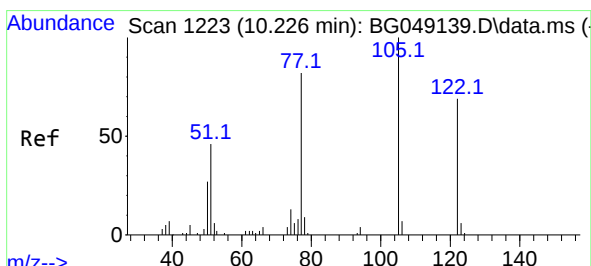
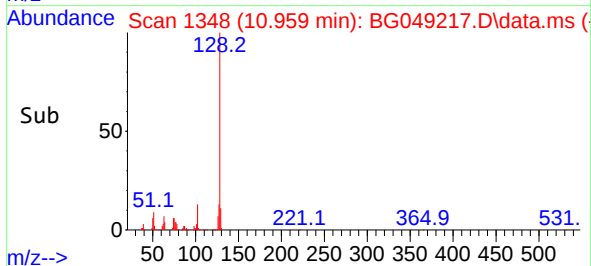
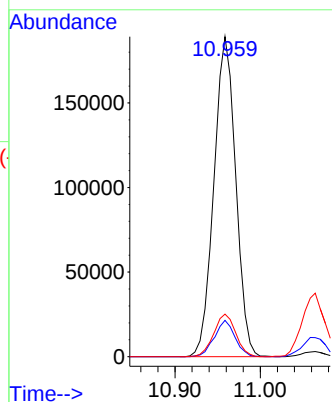
Instrument :
BNA_G
ClientSampleId :
PB137570BS



Tgt Ion:128 Resp: 335753
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.3 10.2 15.4

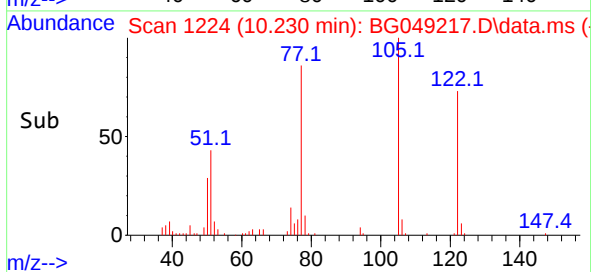
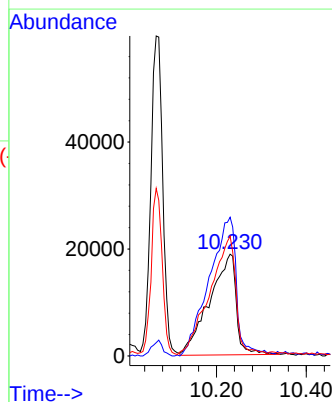
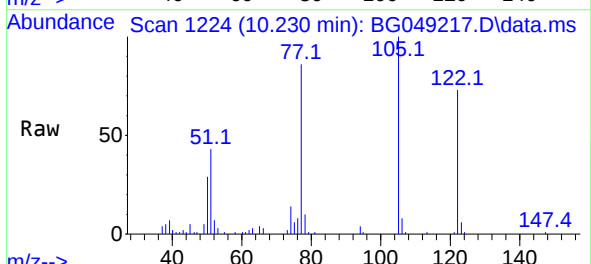
Manual Integrations
APPROVED

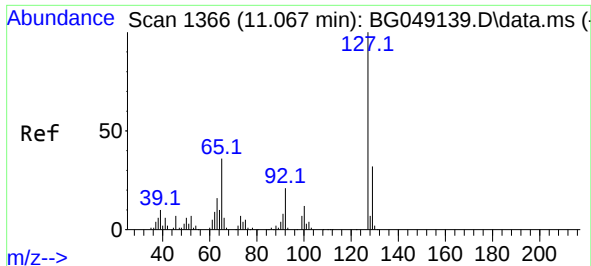
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#32
Benzoic acid
Concen: 43.947 ng
RT: 10.230 min Scan# 1224
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

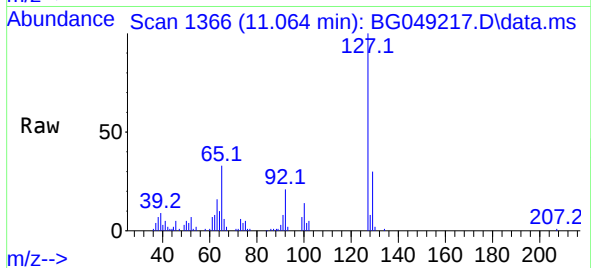
Tgt Ion:122 Resp: 78325
Ion Ratio Lower Upper
122 100
105 136.4 92.3 132.3#
77 117.7 66.5 106.5#





#33
4-Chloroaniline
Concen: 20.251 ng
RT: 11.064 min Scan# 1366
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

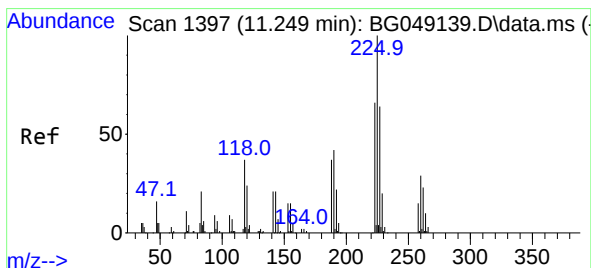
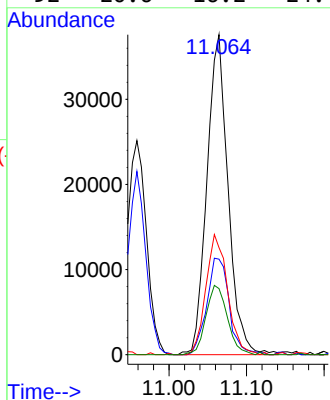
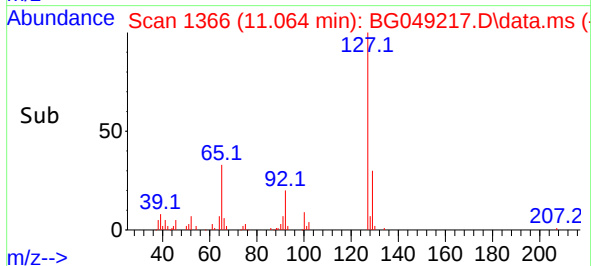
Instrument :
BNA_G
ClientSampleId :
PB137570BS



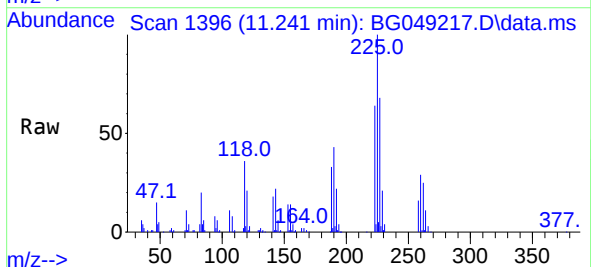
Tgt Ion:	127	Resp:	71472
Ion	Ratio	Lower	Upper
127	100		
129	29.8	26.7	40.1
65	33.4	32.8	49.2
92	20.6	16.2	24.4

Manual Integrations
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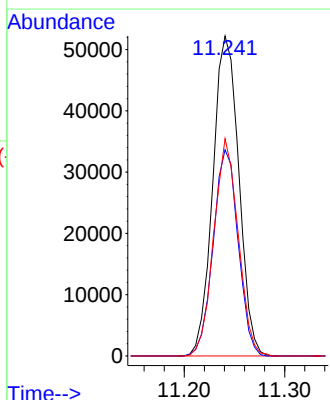
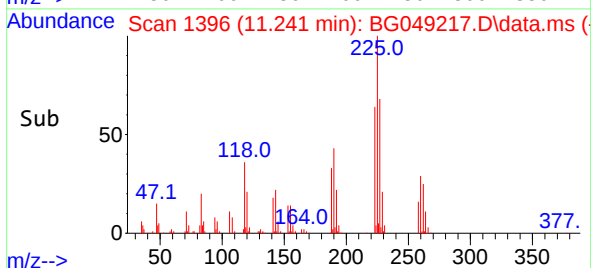
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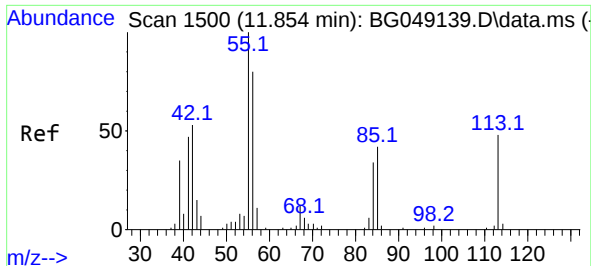


#34
Hexachlorobutadiene
Concen: 40.114 ng
RT: 11.241 min Scan# 1396
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion:	225	Resp:	93665
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.8
227	67.9	46.4	69.6





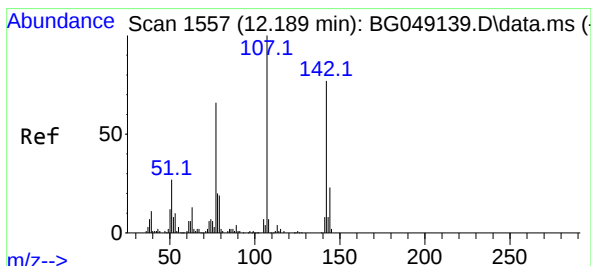
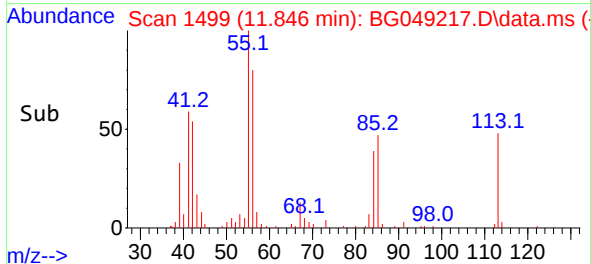
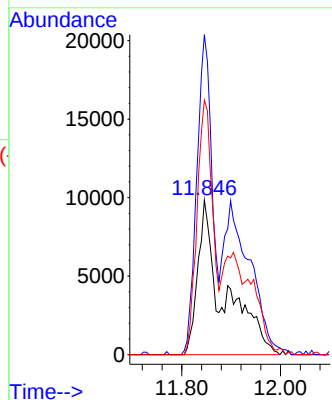
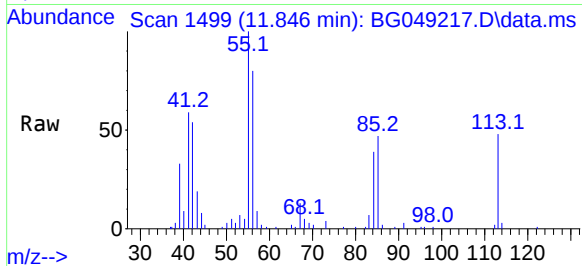
#35
Caprolactam
Concen: 42.548 ng m
RT: 11.846 min Scan# 1499
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Instrument :
BNA_G
ClientSampled :
PB137570BS

Tgt Ion:113 Resp: 36240
Ion Ratio Lower Upper
113 100
55 206.8 113.8 153.8#
56 164.6 105.6 145.6#

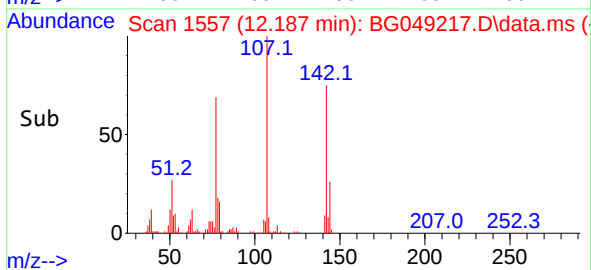
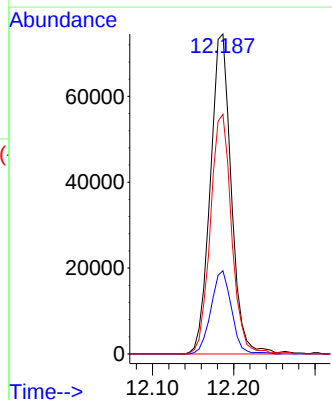
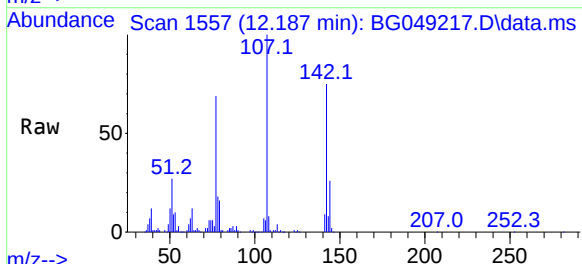
Manual Integrations
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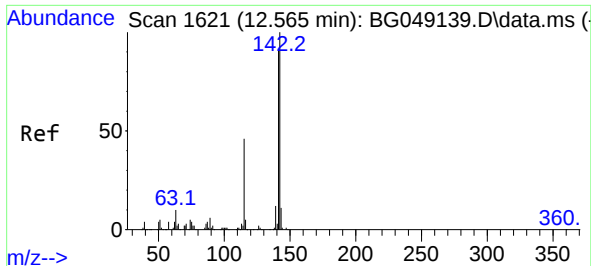
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#36
4-Chloro-3-methylphenol
Concen: 43.187 ng
RT: 12.187 min Scan# 1557
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

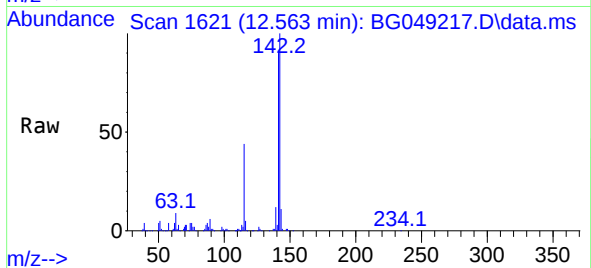
Tgt Ion:107 Resp: 133357
Ion Ratio Lower Upper
107 100
144 26.0 24.8 37.2
142 74.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.747 ng
RT: 12.563 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

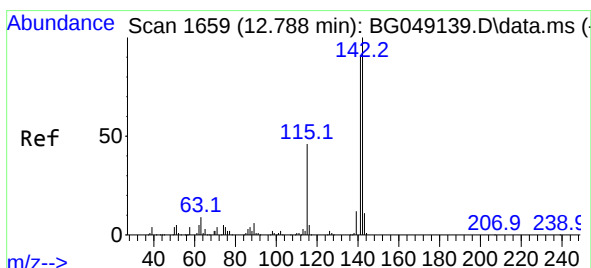
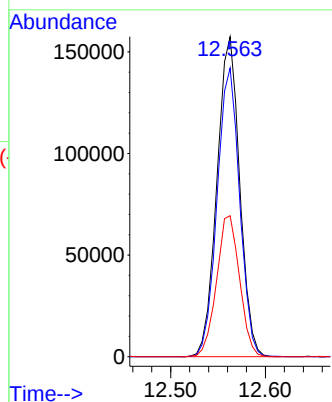
Instrument :
BNA_G
ClientSampleId :
PB137570BS



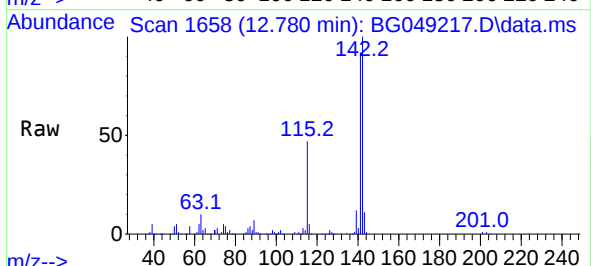
Tgt Ion:142 Resp: 261898
Ion Ratio Lower Upper
142 100
141 90.2 68.8 103.2
115 44.0 36.4 54.6

Manual Integrations
APPROVED

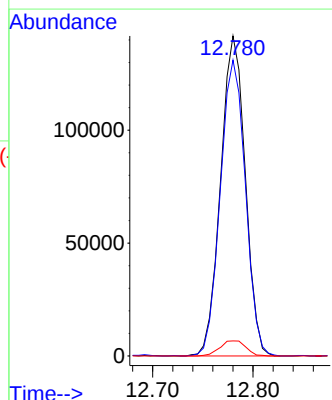
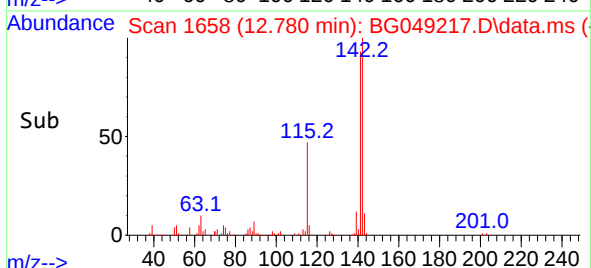
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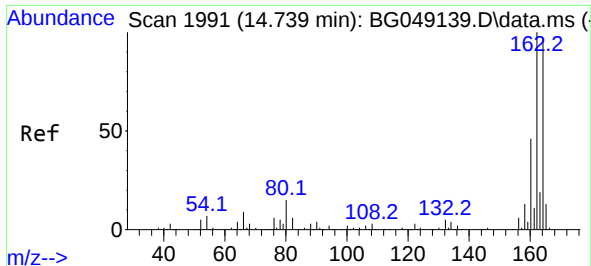


#38
1-Methylnaphthalene
Concen: 39.602 ng
RT: 12.780 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



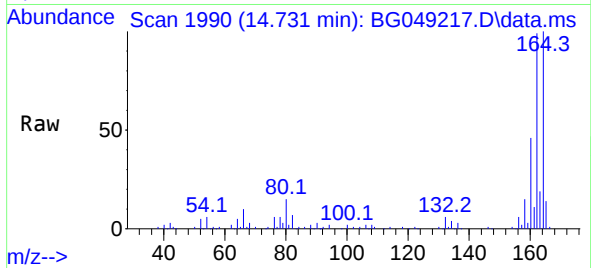
Tgt Ion:142 Resp: 241058
Ion Ratio Lower Upper
142 100
141 92.5 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

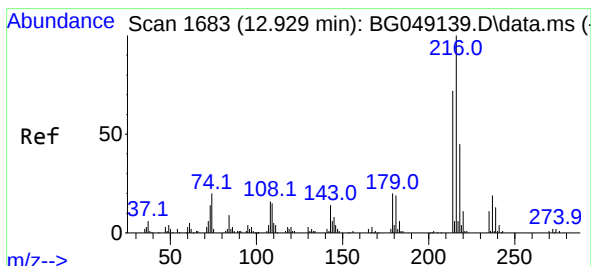
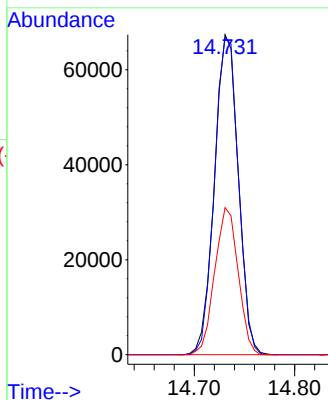
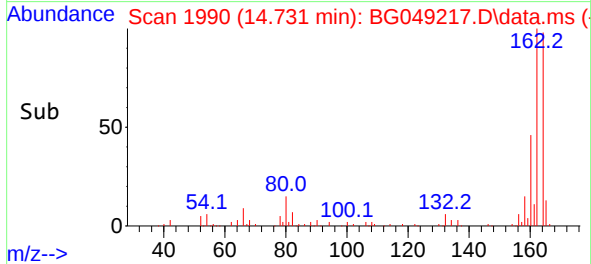
Instrument :
BNA_G
ClientSampleId :
PB137570BS



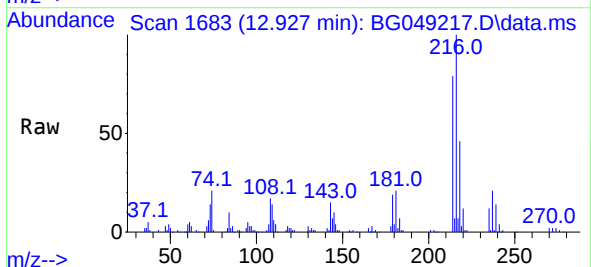
Tgt Ion:164 Resp: 110836
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 45.9 34.9 52.3

Manual Integrations
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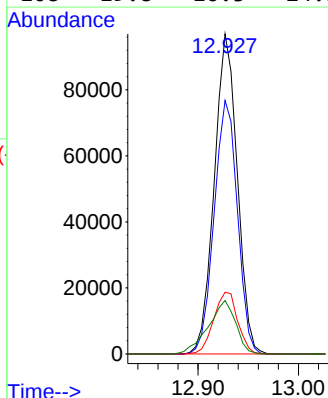
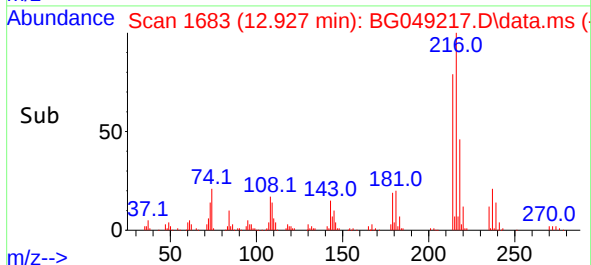
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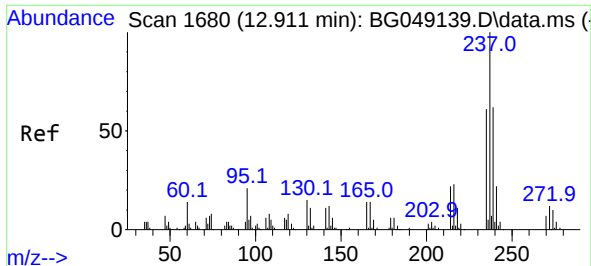


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.925 ng
RT: 12.927 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion:216 Resp: 154379
Ion Ratio Lower Upper
216 100
214 79.9 61.4 92.2
179 20.1 17.3 25.9
108 19.8 16.3 24.5





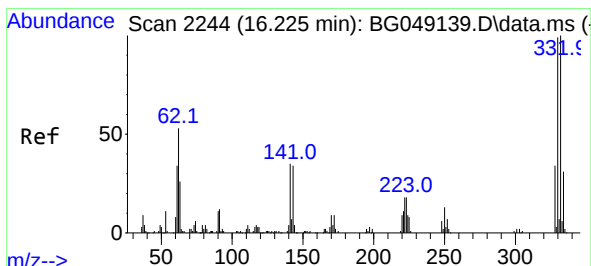
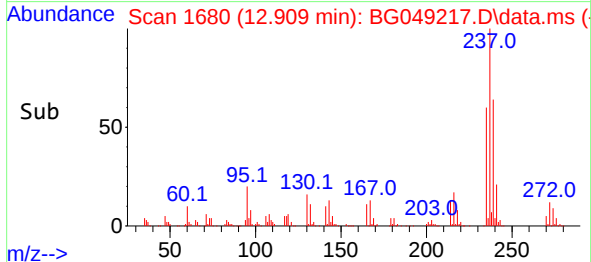
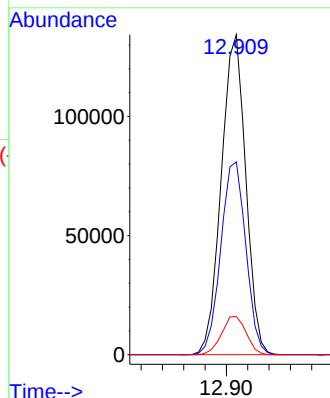
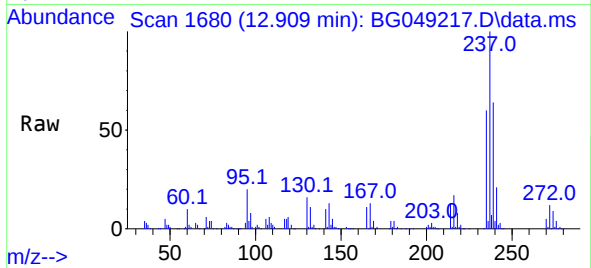
#41
Hexachlorocyclopentadiene
Concen: 93.388 ng
RT: 12.909 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 237 Resp: 213898
Ion Ratio Lower Upper
237 100
235 60.2 36.6 76.6
272 12.0 0.0 32.5

Instrument :
BNA_G
ClientSampled :
PB137570BS

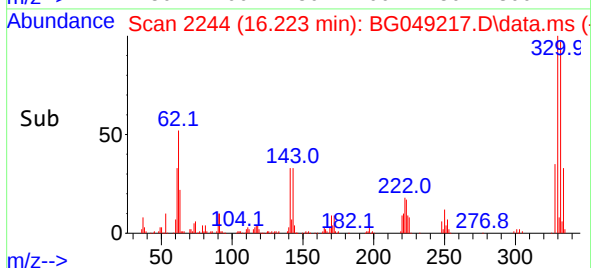
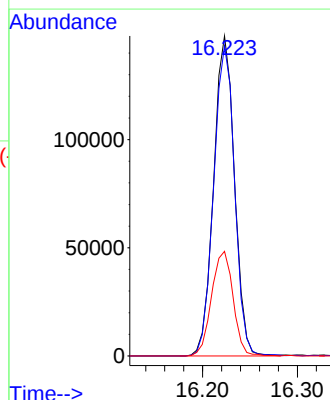
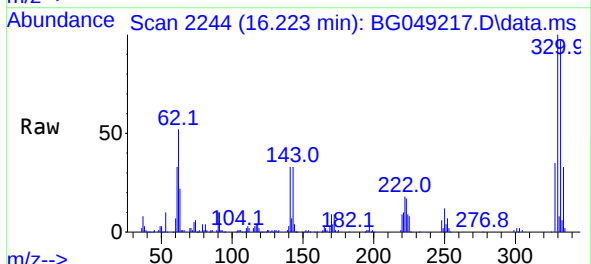
Manual Integrations
APPROVED

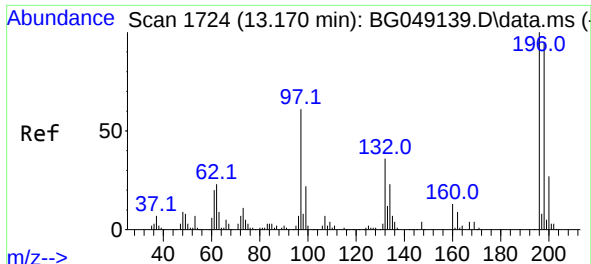
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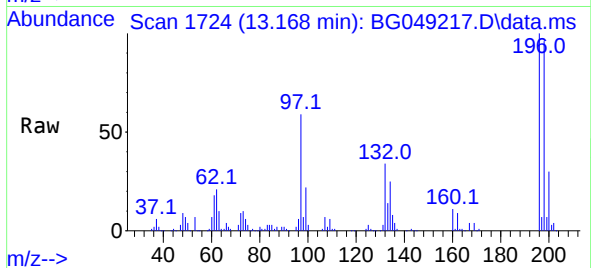
#42
2,4,6-Tribromophenol
Concen: 117.584 ng
RT: 16.223 min Scan# 2244
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion: 330 Resp: 225925
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 33.9 35.6 53.4#

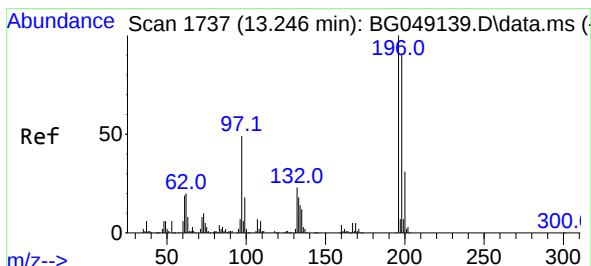
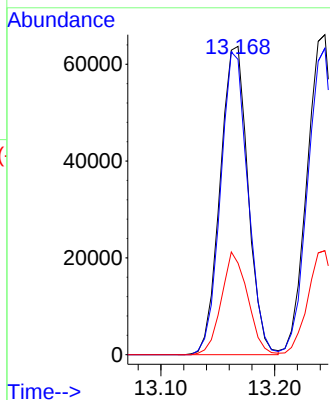
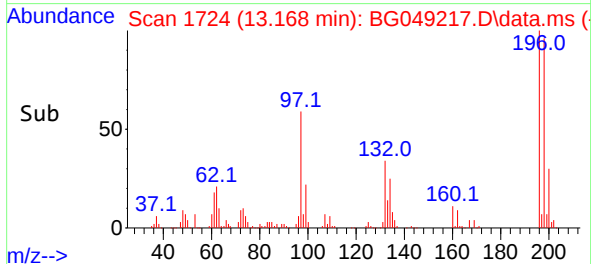




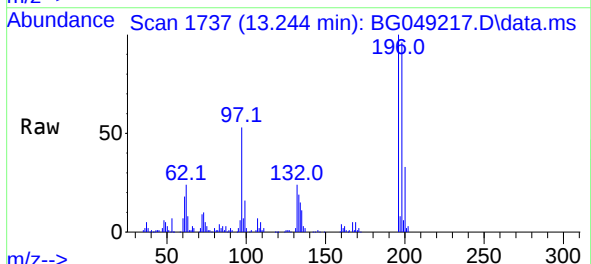
#43
2,4,6-Trichlorophenol
Concen: 40.686 ng
RT: 13.168 min Scan# 1724
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



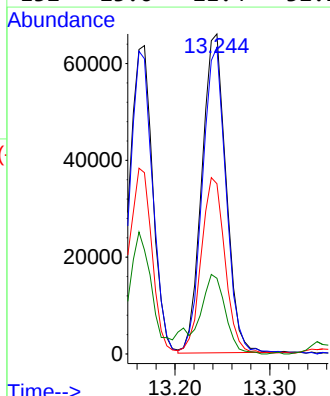
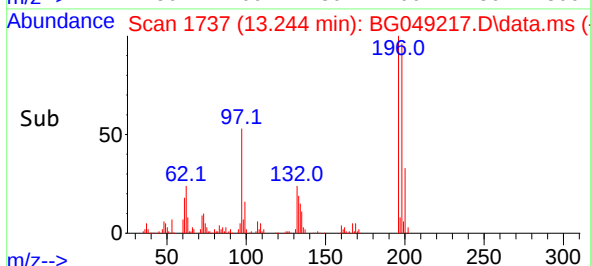
Tgt Ion:196 Resp: 108636
Ion Ratio Lower Upper
196 100
198 95.7 82.1 123.1
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.865 ng
RT: 13.244 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



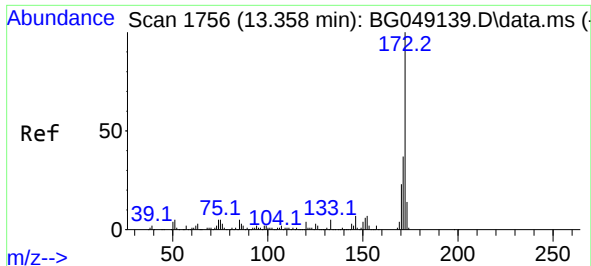
Tgt Ion:196 Resp: 116403
Ion Ratio Lower Upper
196 100
198 95.8 87.4 131.0
97 53.2 43.3 64.9
132 23.6 21.4 32.2



Instrument :
BNA_G
ClientSampled :
PB137570BS

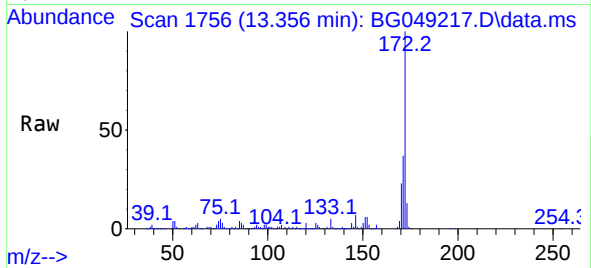
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 76.225 ng
RT: 13.356 min Scan# 1756
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

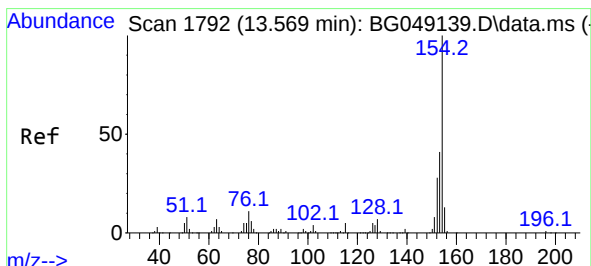
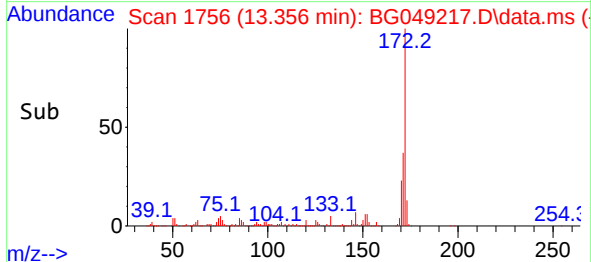
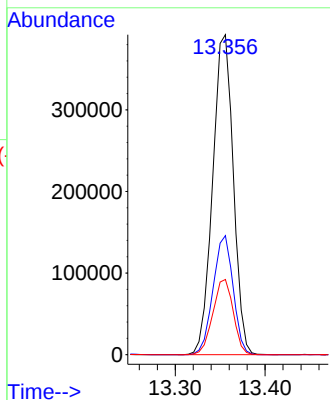
Instrument :
BNA_G
ClientSampled :
PB137570BS



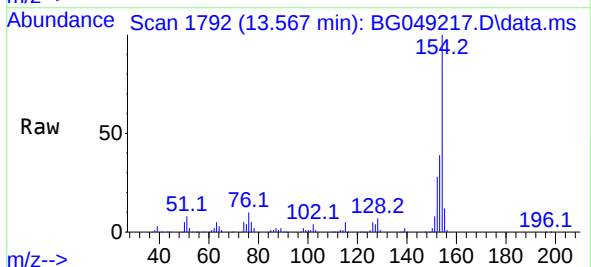
Tgt Ion:172 Resp: 626207
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 23.5 18.6 27.8

Manual Integrations
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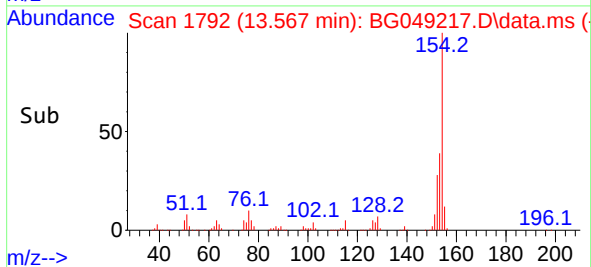
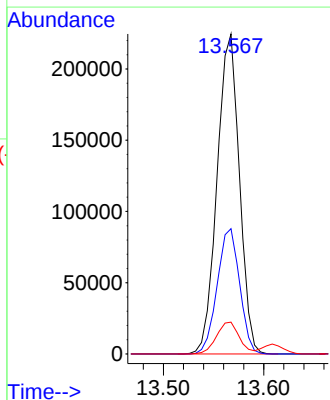
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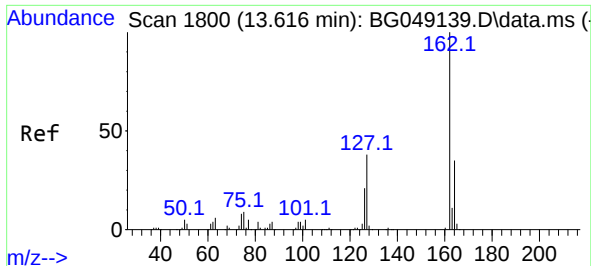


#46
1,1'-Biphenyl
Concen: 41.739 ng
RT: 13.567 min Scan# 1792
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

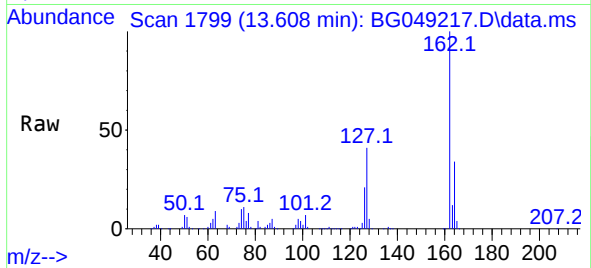


Tgt Ion:154 Resp: 345597
Ion Ratio Lower Upper
154 100
153 39.2 20.5 60.5
76 9.9 0.0 29.3

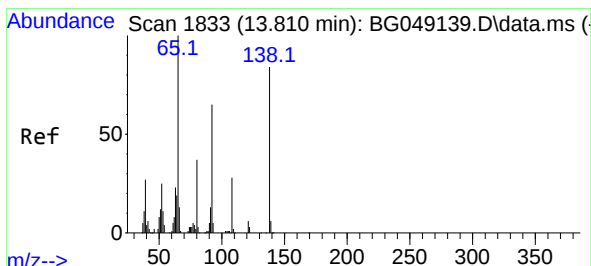
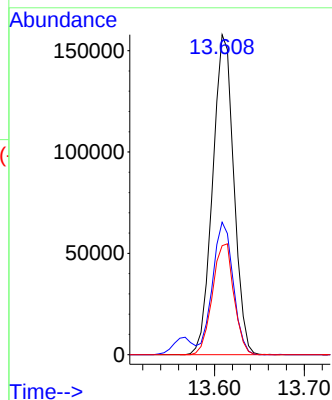
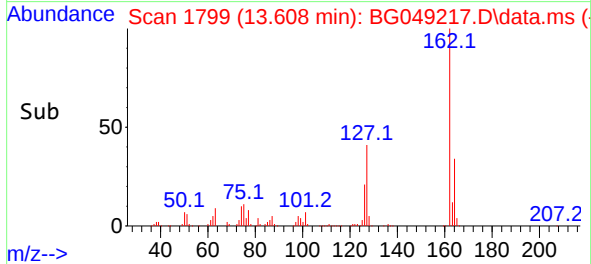




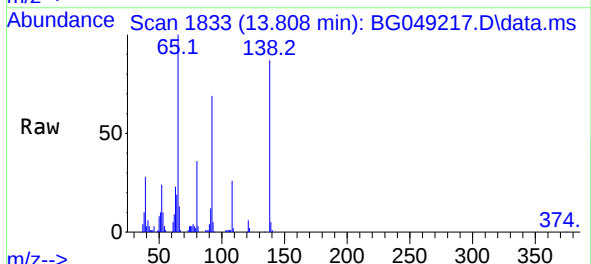
#47
2-Chloronaphthalene
Concen: 37.787 ng
RT: 13.608 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



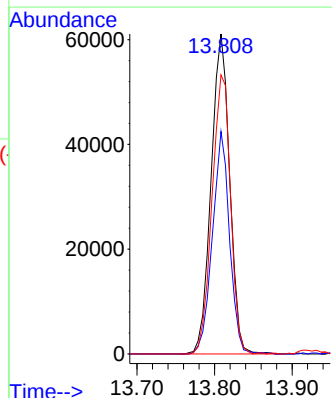
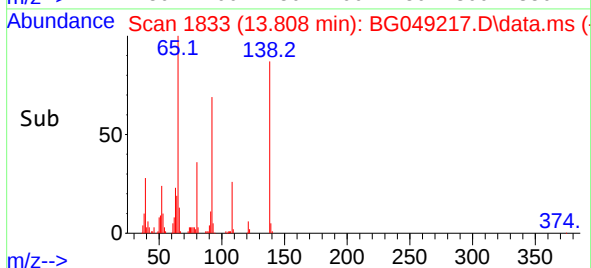
Tgt Ion:162 Resp: 257451
Ion Ratio Lower Upper
162 100
127 41.4 32.7 49.1
164 34.1 27.0 40.4



#48
2-Nitroaniline
Concen: 40.811 ng
RT: 13.808 min Scan# 1833
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



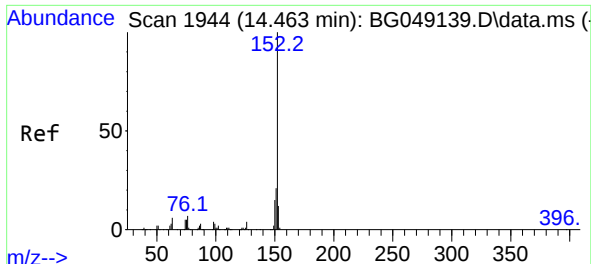
Tgt Ion: 65 Resp: 101390
Ion Ratio Lower Upper
65 100
92 69.5 47.2 70.8
138 87.2 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
PB137570BS

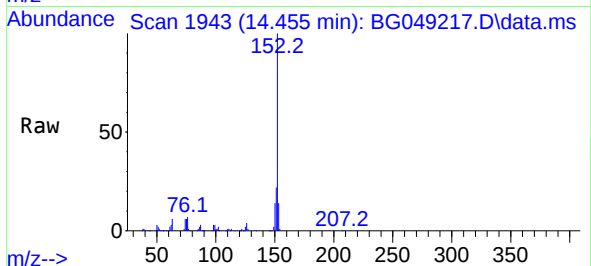
Manual Integrations
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#49
Acenaphthylene
Concen: 40.036 ng
RT: 14.455 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

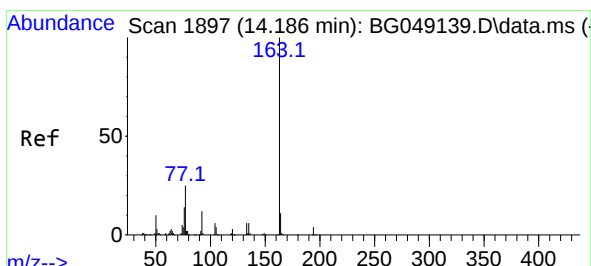
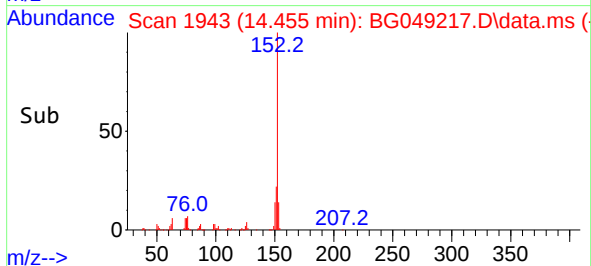
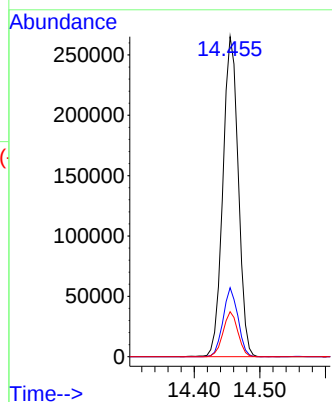
Instrument :
BNA_G
ClientSampleId :
PB137570BS



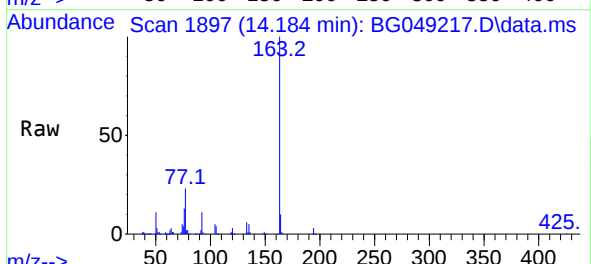
Tgt Ion:152 Resp: 430046
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 14.0 11.7 17.5

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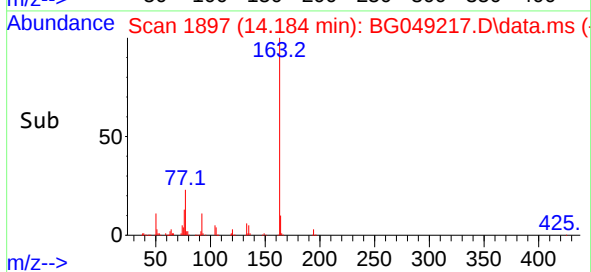
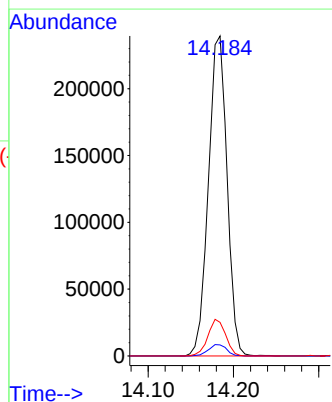
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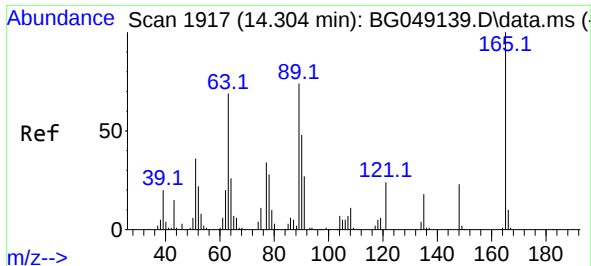


#50
Dimethylphthalate
Concen: 40.955 ng
RT: 14.184 min Scan# 1897
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

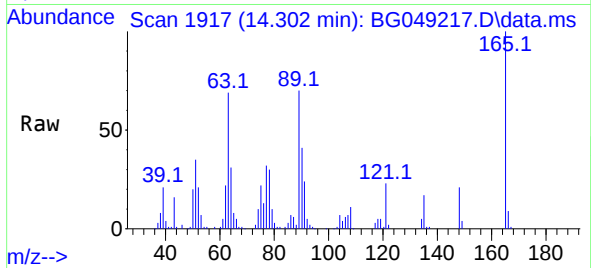


Tgt Ion:163 Resp: 364298
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.5 8.6 12.8

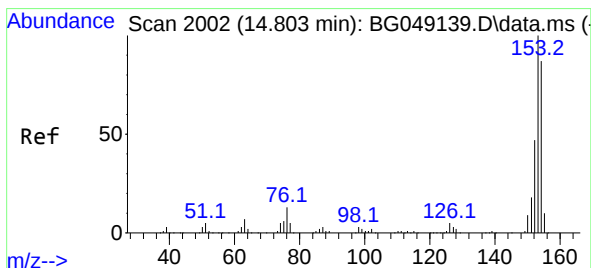
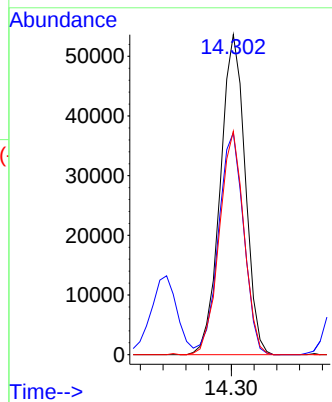
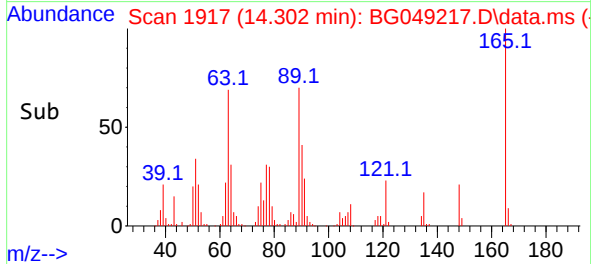




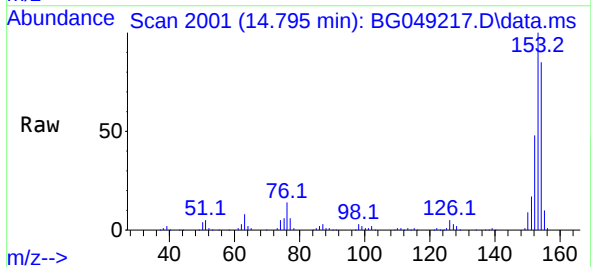
#51
2,6-Dinitrotoluene
Concen: 39.897 ng
RT: 14.302 min Scan# 1917
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



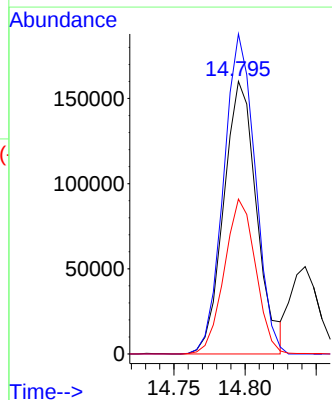
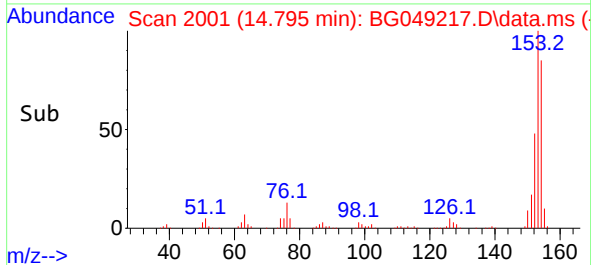
Tgt Ion:165 Resp: 81356
Ion Ratio Lower Upper
165 100
63 69.3 63.3 94.9
89 69.8 63.4 95.0



#52
Acenaphthene
Concen: 38.634 ng
RT: 14.795 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



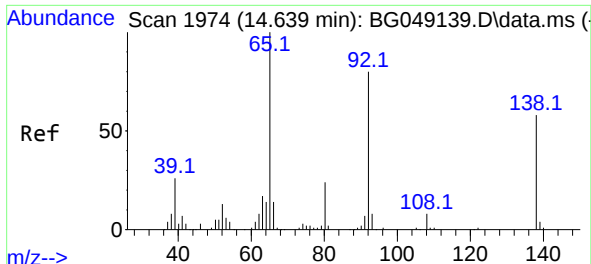
Tgt Ion:154 Resp: 258643
Ion Ratio Lower Upper
154 100
153 117.3 87.0 130.4
152 56.8 40.1 60.1



Instrument :
BNA_G
ClientSampled :
PB137570BS

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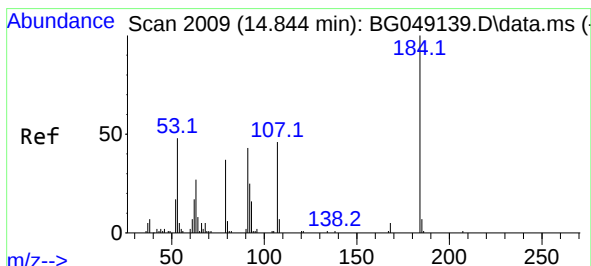
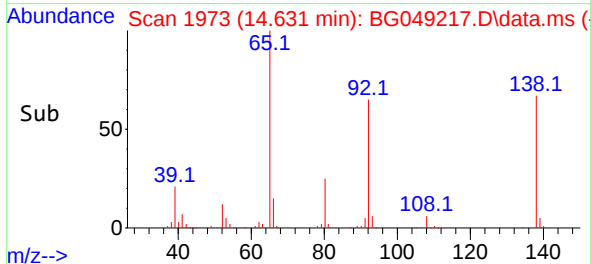
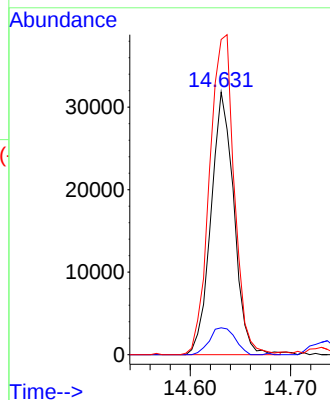
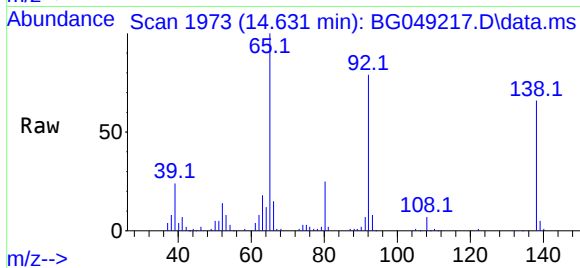
#53
3-Nitroaniline
Concen: 25.784 ng
RT: 14.631 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:138 Resp: 50504
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 120.1 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB137570BS

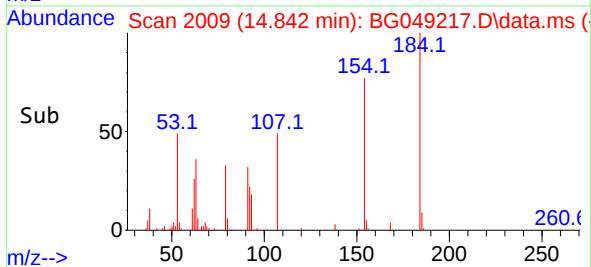
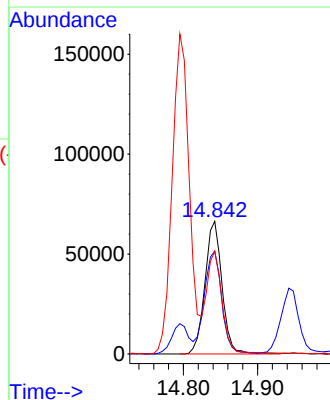
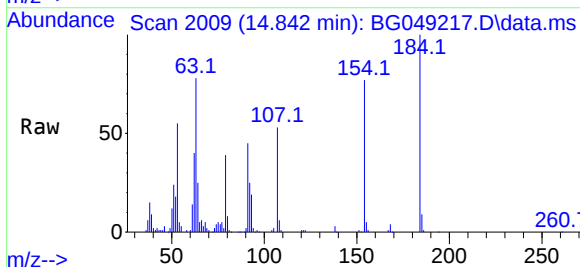
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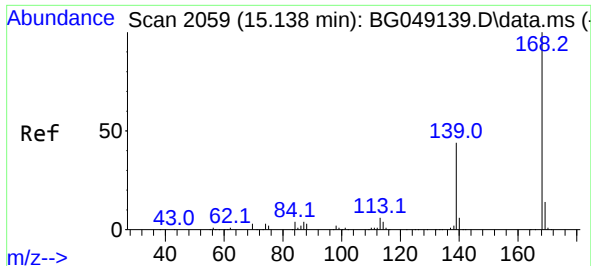
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#54
2,4-Dinitrophenol
Concen: 76.360 ng
RT: 14.842 min Scan# 2009
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

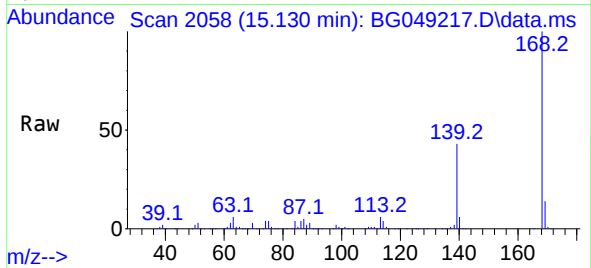
Tgt Ion:184 Resp: 106568
Ion Ratio Lower Upper
184 100
63 77.8 68.3 102.5
154 77.3 62.6 93.8





#55
Dibenzenofuran
Concen: 38.426 ng
RT: 15.130 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

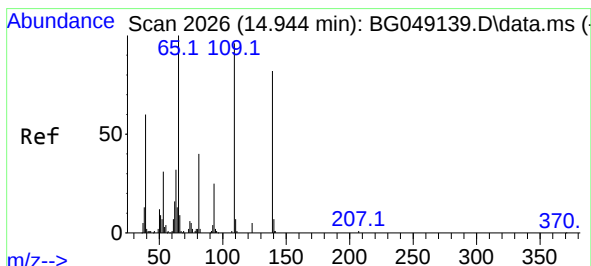
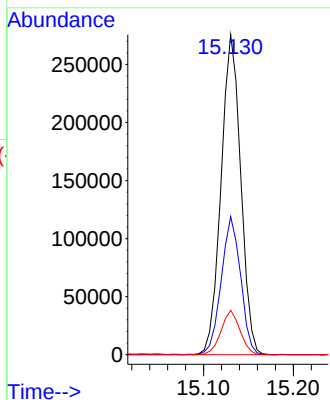
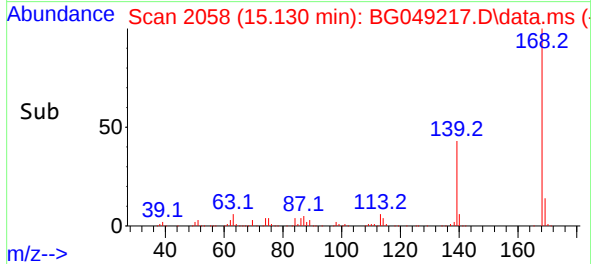
Instrument :
BNA_G
ClientSampled :
PB137570BS



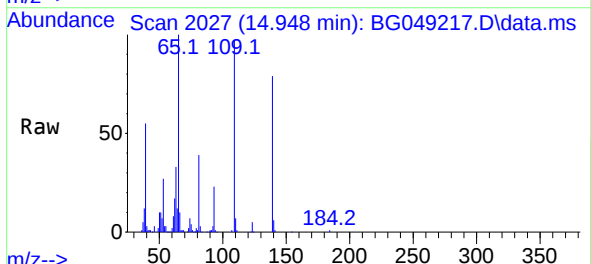
Tgt Ion:168 Resp: 418783
Ion Ratio Lower Upper
168 100
139 43.1 33.4 50.2
169 13.9 12.3 18.5

Manual Integrations
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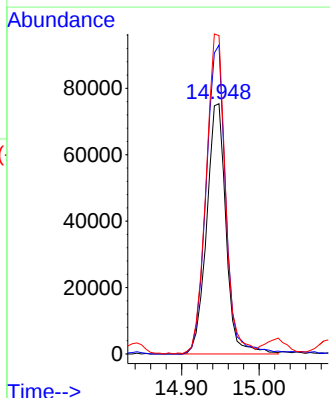
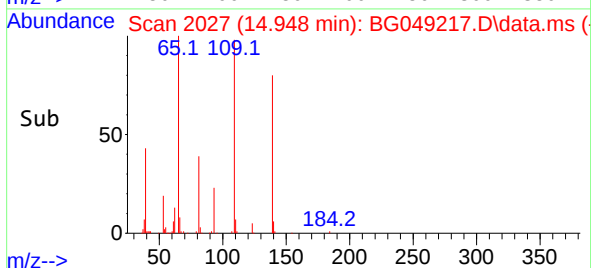
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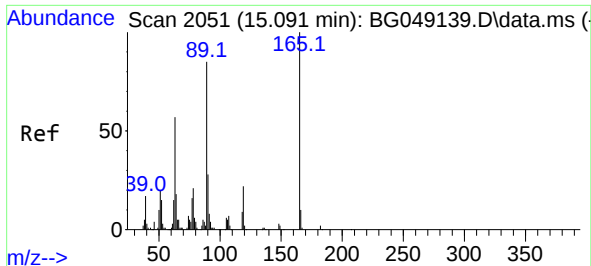


#56
4-Nitrophenol
Concen: 81.815 ng
RT: 14.948 min Scan# 2027
Delta R.T. 0.013 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

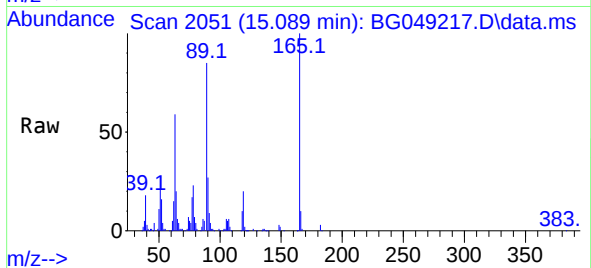


Tgt Ion:139 Resp: 130591
Ion Ratio Lower Upper
139 100
109 123.5 116.3 156.3
65 127.3 105.0 145.0

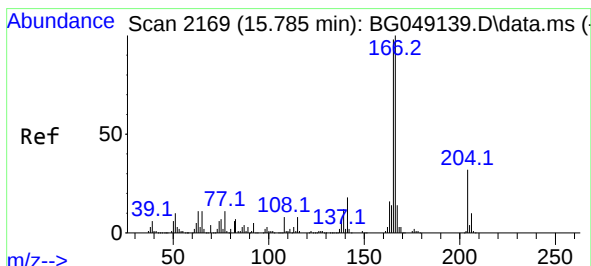
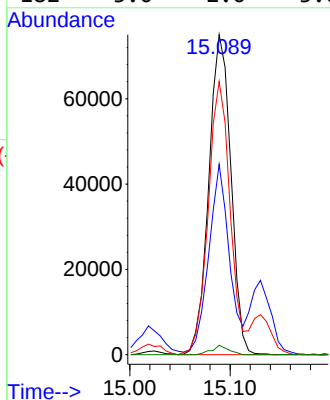
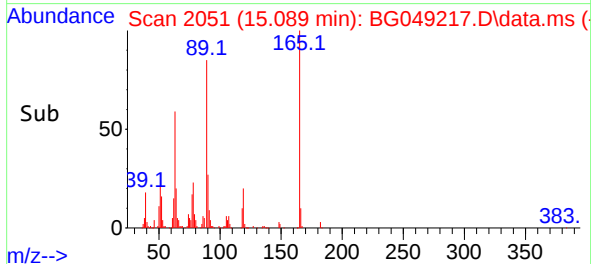




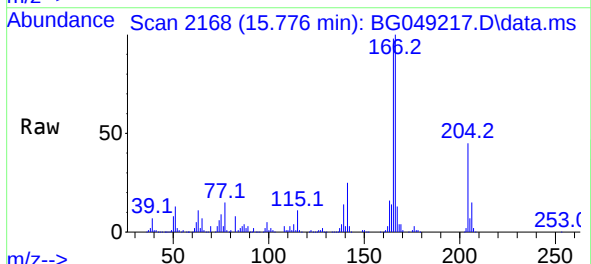
#57
2,4-Dinitrotoluene
Concen: 39.524 ng
RT: 15.089 min Scan# 2051
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



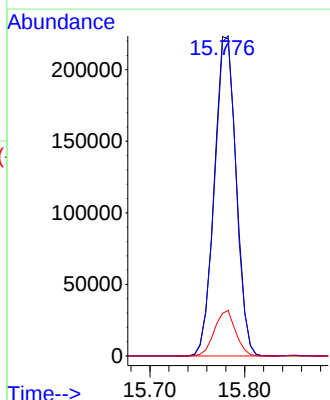
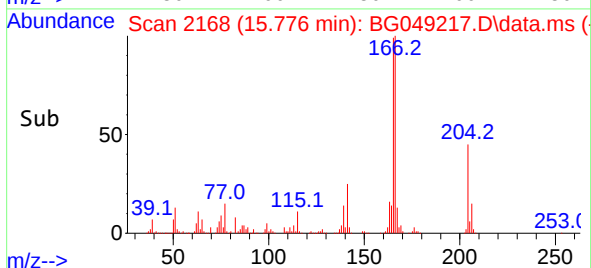
Tgt Ion:165 Resp: 114484
Ion Ratio Lower Upper
165 100
63 59.4 48.0 72.0
89 85.3 65.4 98.0
182 3.0 2.0 3.0



#58
Fluorene
Concen: 39.591 ng
RT: 15.776 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



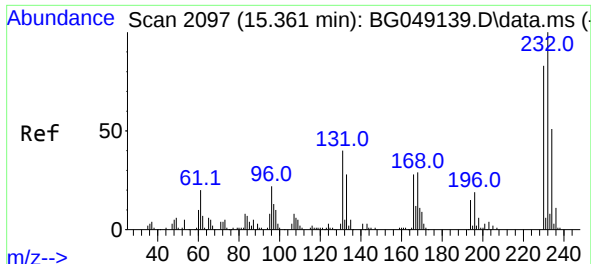
Tgt Ion:166 Resp: 356862
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.3 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB137570BS

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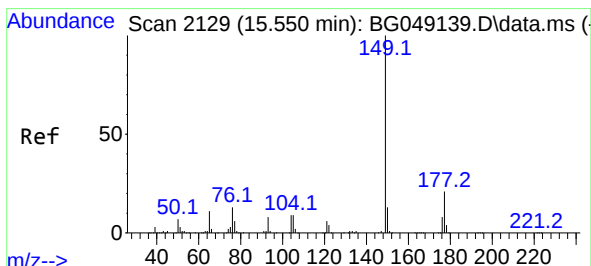
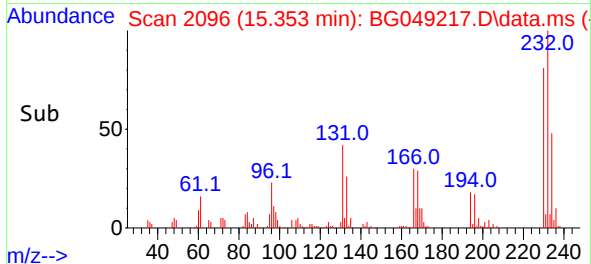
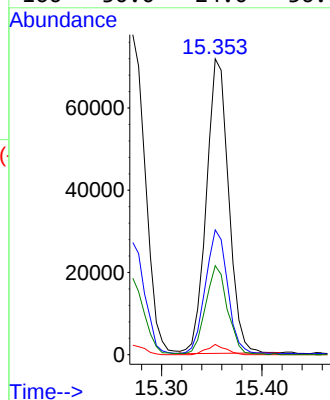
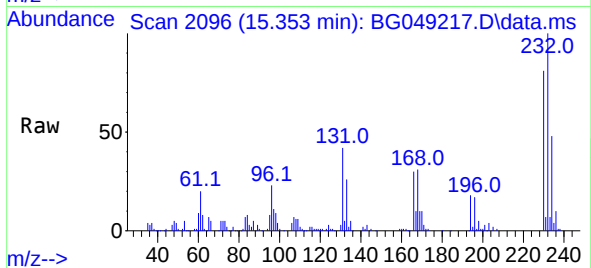
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.589 ng
RT: 15.353 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:232 Resp: 110325
Ion Ratio Lower Upper
232 100
131 42.9 37.2 55.8
130 3.0 2.8 4.2
166 30.0 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB137570BS

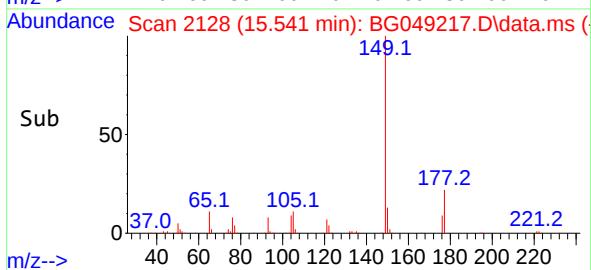
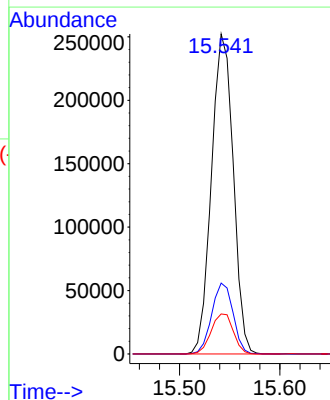
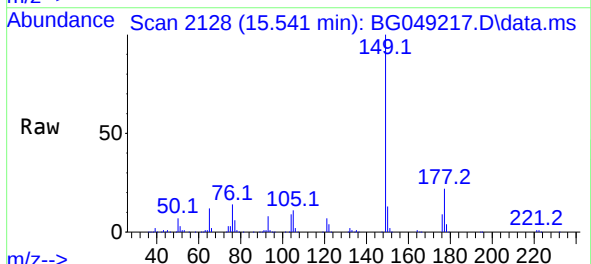
Manual Integrations
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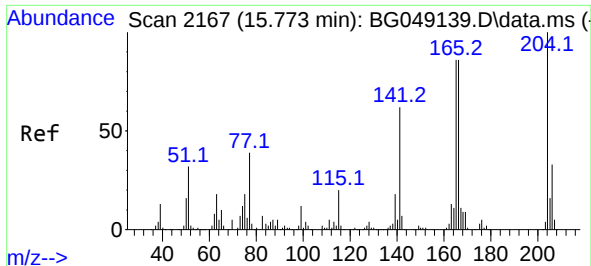
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#60
Diethylphthalate
Concen: 40.345 ng
RT: 15.541 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

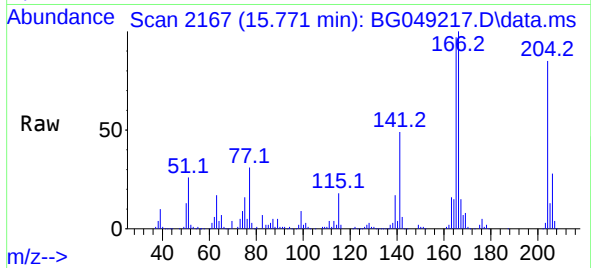
Tgt Ion:149 Resp: 380272
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.965 ng
RT: 15.771 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

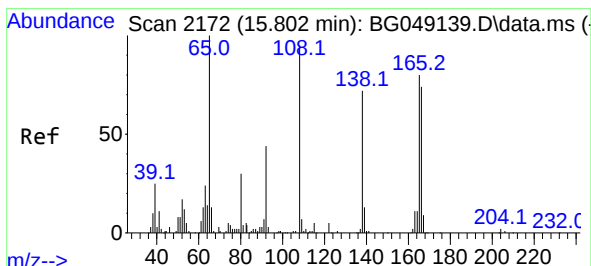
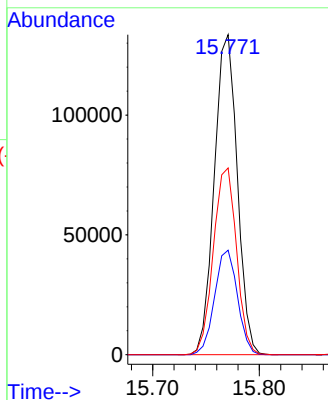
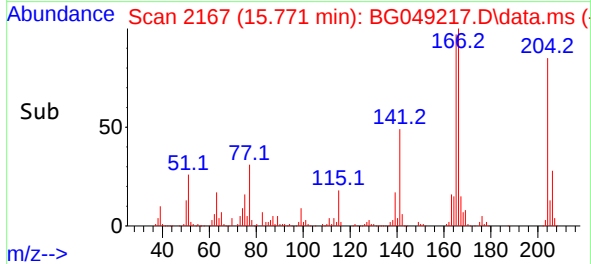
Instrument :
BNA_G
ClientSampled :
PB137570BS



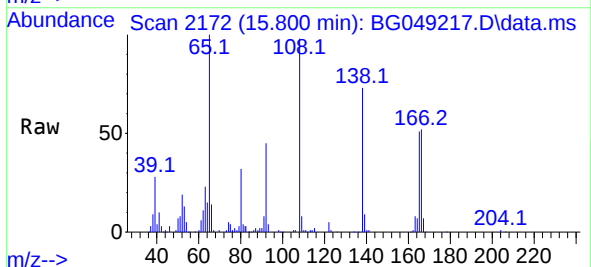
Tgt Ion:204 Resp: 199390
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 58.3 47.8 71.8

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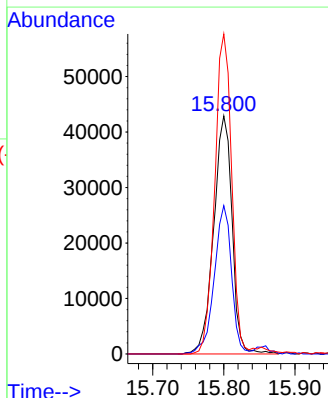
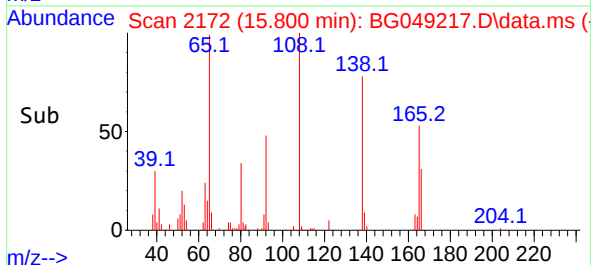
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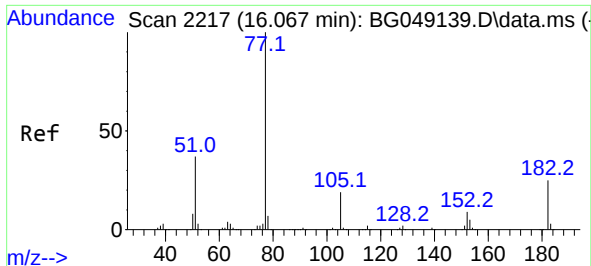


#62
4-Nitroaniline
Concen: 37.857 ng
RT: 15.800 min Scan# 2172
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



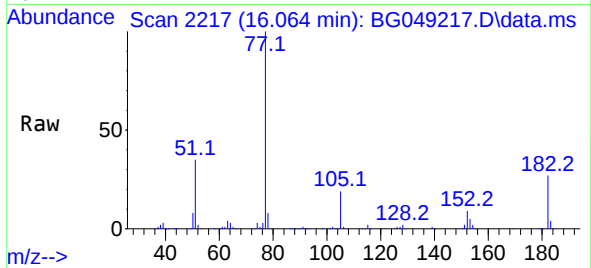
Tgt Ion:138 Resp: 77029
Ion Ratio Lower Upper
138 100
92 62.3 32.3 72.3
108 134.4 132.4 172.4





#63
Azobenzene
Concen: 37.591 ng
RT: 16.064 min Scan# 2217
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB137570BS

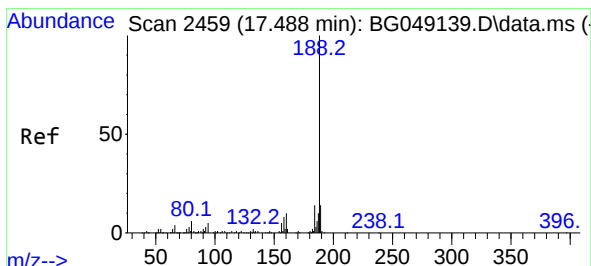
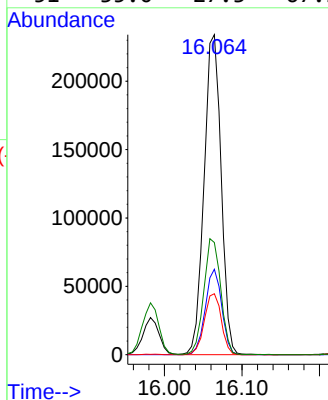
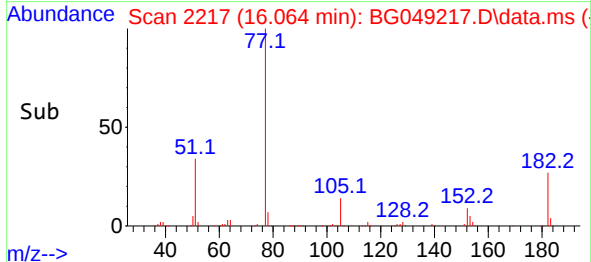


Tgt Ion: 77 Resp: 357199

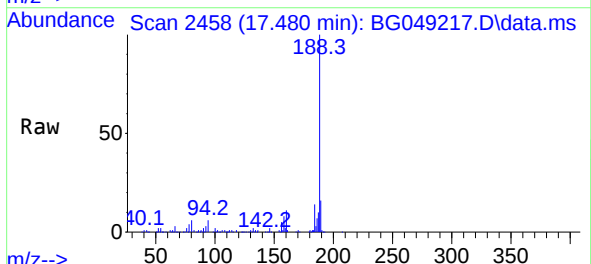
Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.9	47.9
105	19.1	0.0	37.9
51	35.0	27.3	67.3

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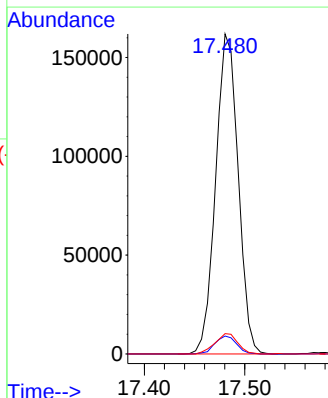
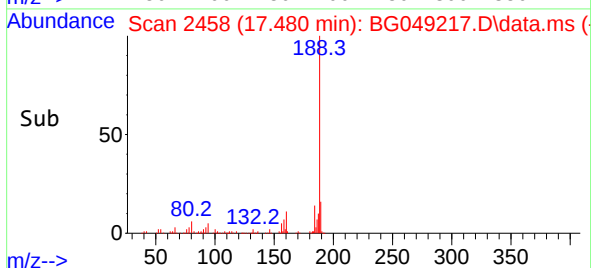


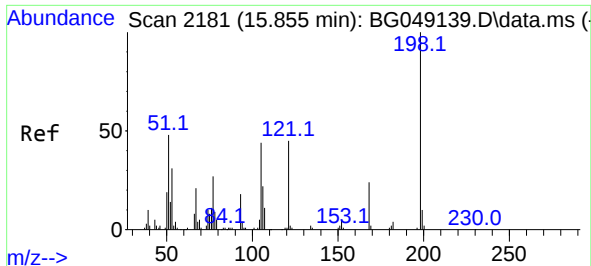
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion: 188 Resp: 251679

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	6.3	3.7	5.5





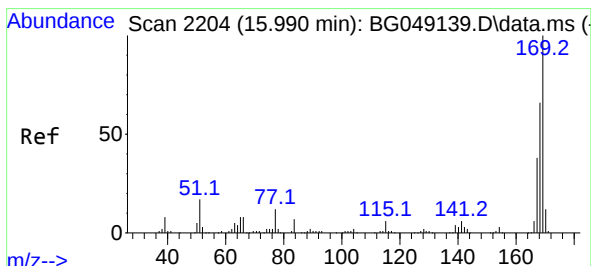
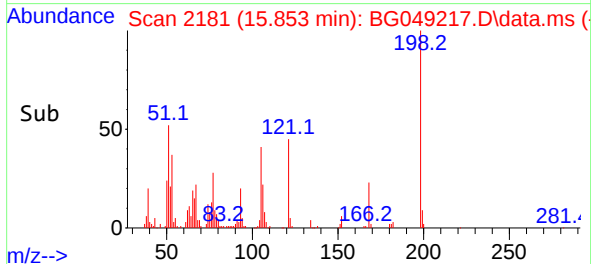
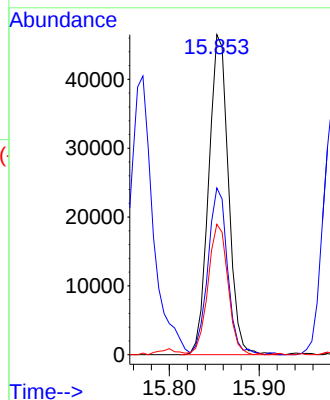
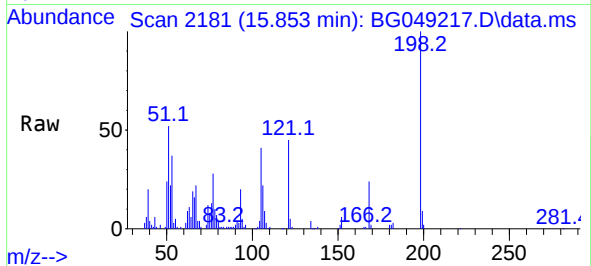
#65
4,6-Dinitro-2-methylphenol
Concen: 39.499 ng
RT: 15.853 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:198 Resp: 71011
Ion Ratio Lower Upper
198 100
51 52.1 29.4 69.4
105 40.8 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB137570BS

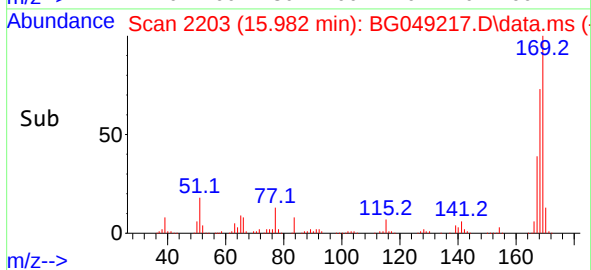
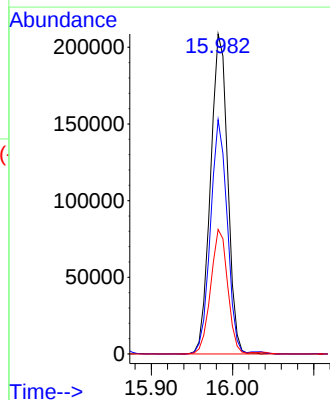
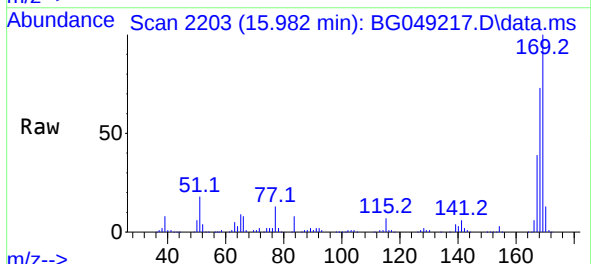
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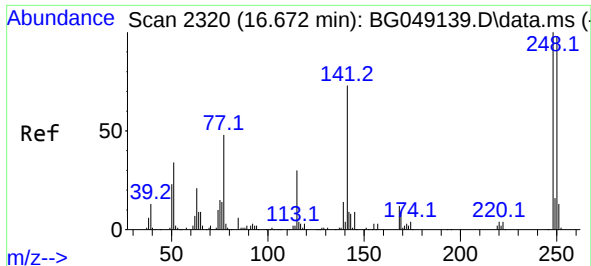
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#66
n-Nitrosodiphenylamine
Concen: 38.904 ng
RT: 15.982 min Scan# 2203
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:169 Resp: 306223
Ion Ratio Lower Upper
169 100
168 73.2 56.3 84.5
167 38.9 28.4 42.6





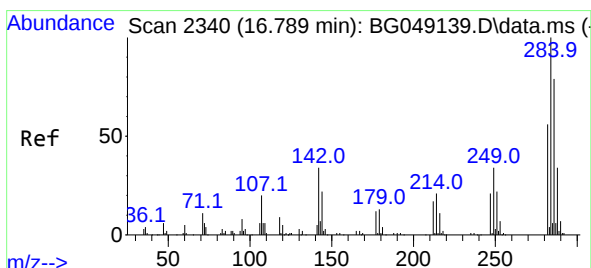
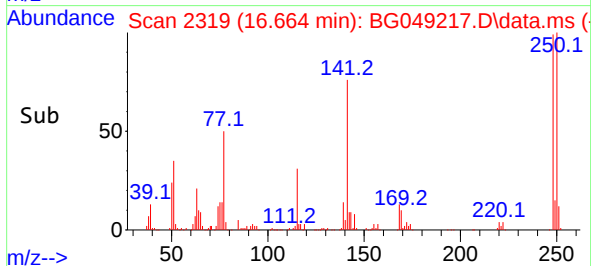
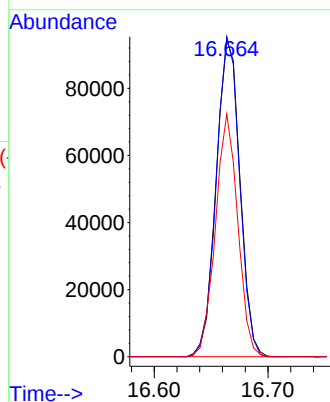
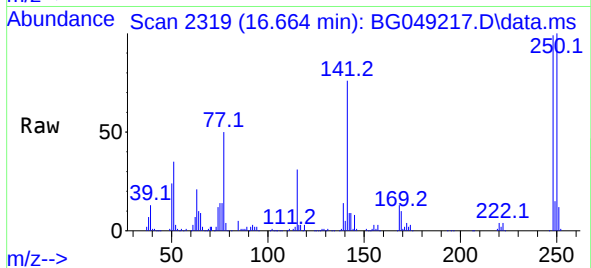
#67
4-Bromophenyl-phenylether
Concen: 40.530 ng
RT: 16.664 min Scan# 2319
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Instrument :
BNA_G
ClientSampled :
PB137570BS

Tgt Ion:248 Resp: 137614
Ion Ratio Lower Upper
248 100
250 101.0 76.1 114.1
141 76.5 65.4 98.2

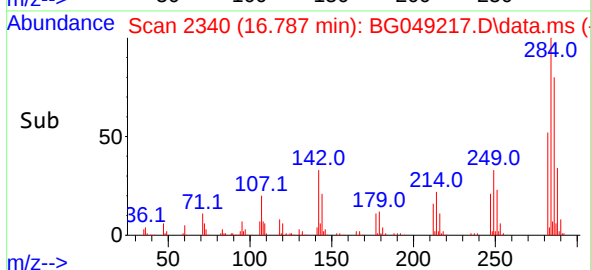
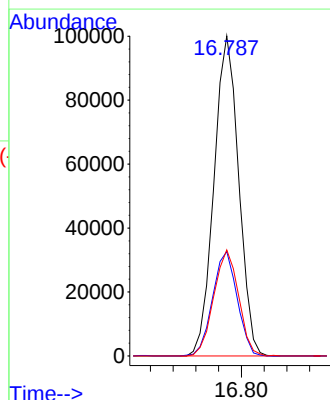
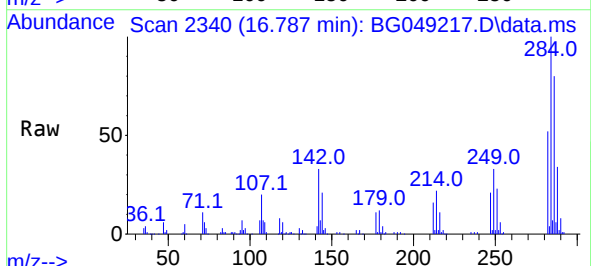
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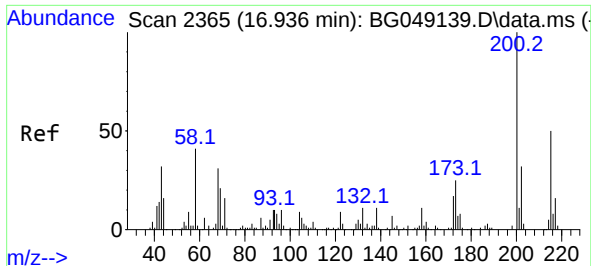
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#68
Hexachlorobenzene
Concen: 40.207 ng
RT: 16.787 min Scan# 2340
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

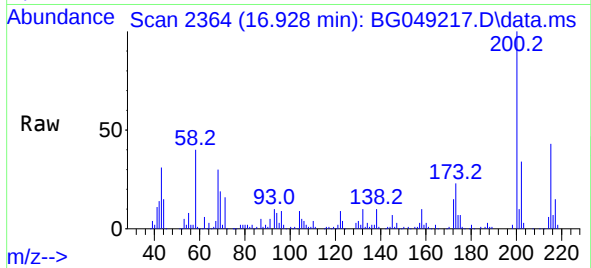
Tgt Ion:284 Resp: 150923
Ion Ratio Lower Upper
284 100
142 32.6 27.0 40.6
249 33.2 28.2 42.2





#69
Atrazine
Concen: 51.401 ng
RT: 16.928 min Scan# 2364
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

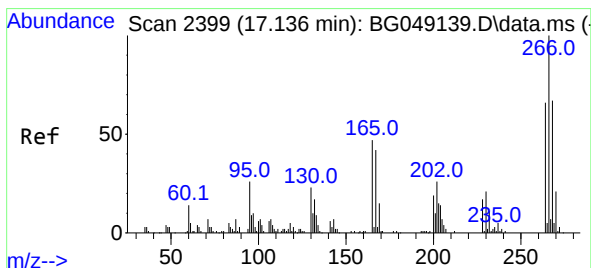
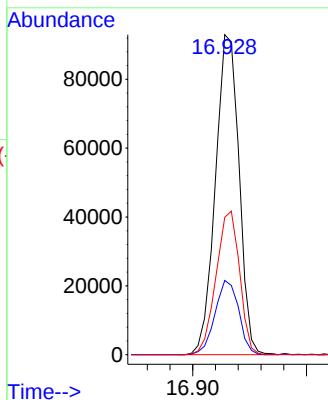
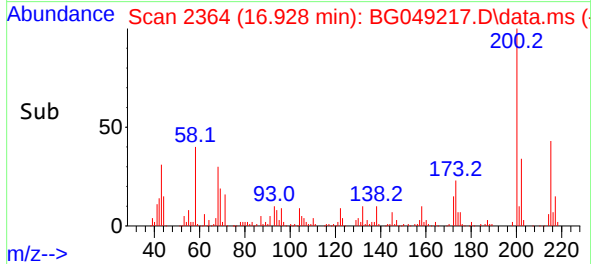
Instrument :
BNA_G
ClientSampleId :
PB137570BS



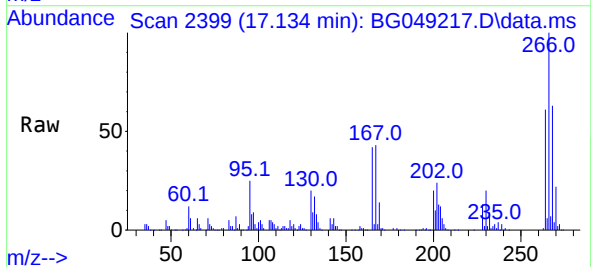
Tgt Ion:200 Resp: 134364
Ion Ratio Lower Upper
200 100
173 23.2 3.7 43.7
215 43.0 26.9 66.9

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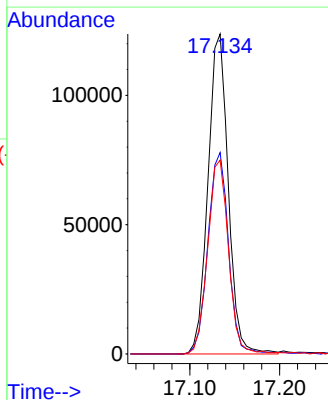
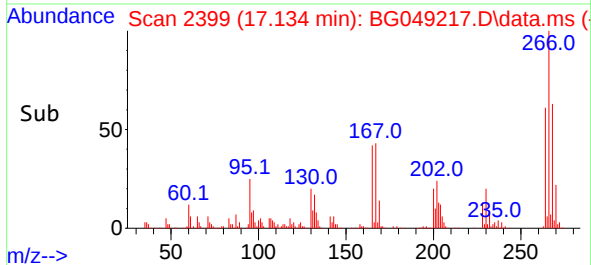
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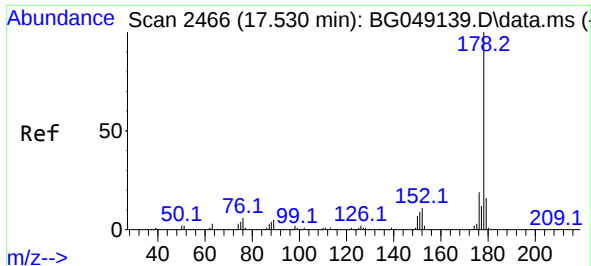


#70
Pentachlorophenol
Concen: 88.719 ng
RT: 17.134 min Scan# 2399
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



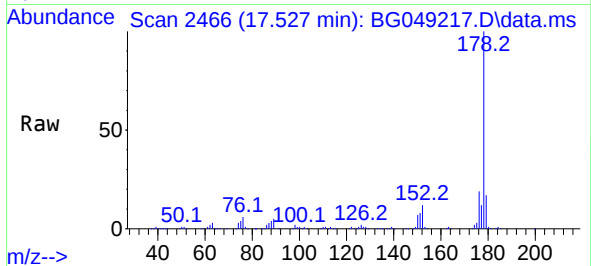
Tgt Ion:266 Resp: 193846
Ion Ratio Lower Upper
266 100
268 63.0 49.0 73.4
264 60.6 49.0 73.6





#71
Phenanthrene
Concen: 38.734 ng
RT: 17.527 min Scan# 2466
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

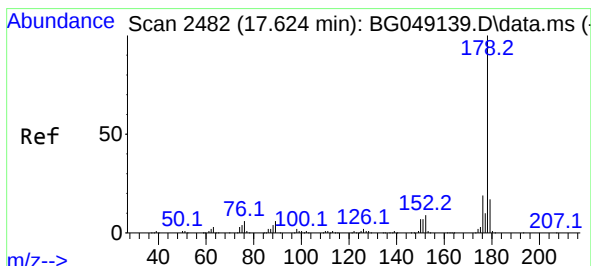
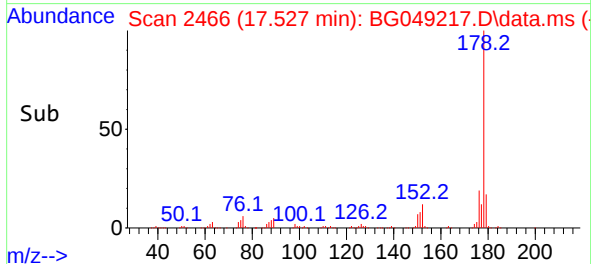
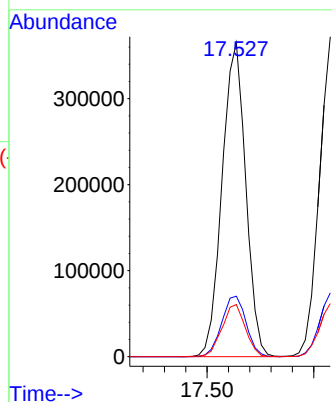
Instrument :
BNA_G
ClientSampleID :
PB137570BS



Tgt Ion:178 Resp: 561363
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 16.6 14.2 21.4

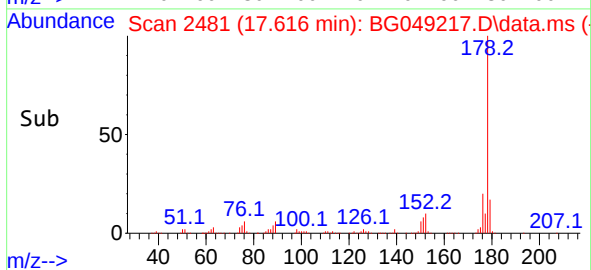
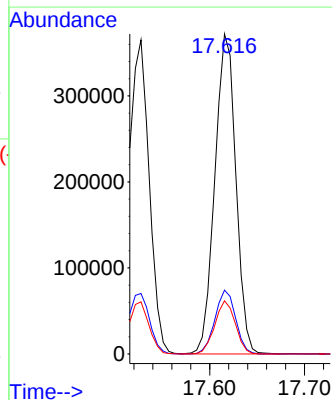
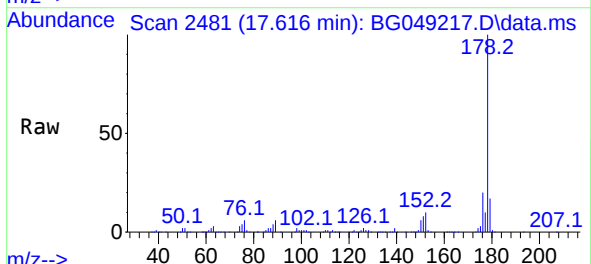
Manual Integrations
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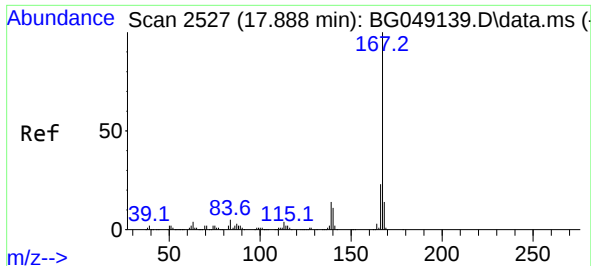
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#72
Anthracene
Concen: 39.699 ng
RT: 17.616 min Scan# 2481
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

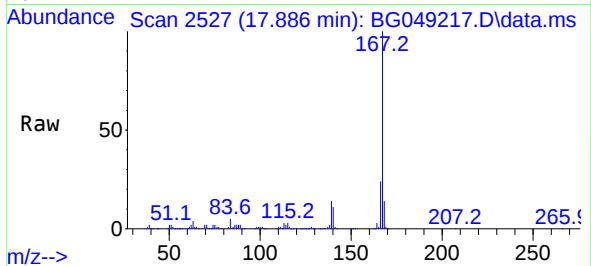
Tgt Ion:178 Resp: 573553
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.6 13.4 20.0





#73
 Carbazole
 Concen: 38.334 ng
 RT: 17.886 min Scan# 2527
 Delta R.T. 0.007 min
 Lab File: BG049217.D
 Acq: 8 Jul 2021 12:45

Instrument :
 BNA_G
 ClientSampleId :
 PB137570BS

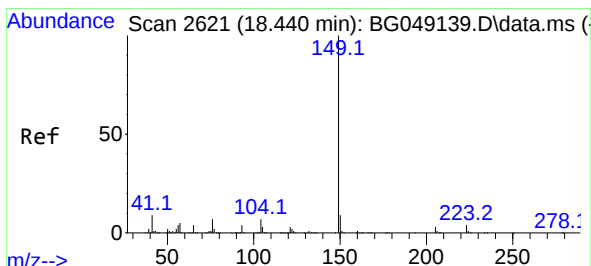
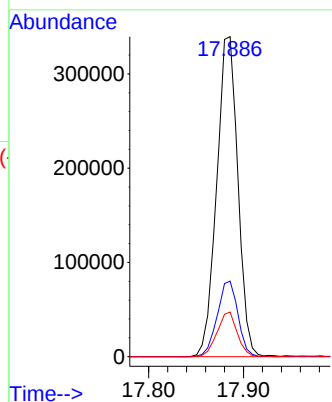


Tgt Ion:167 Resp: 528032

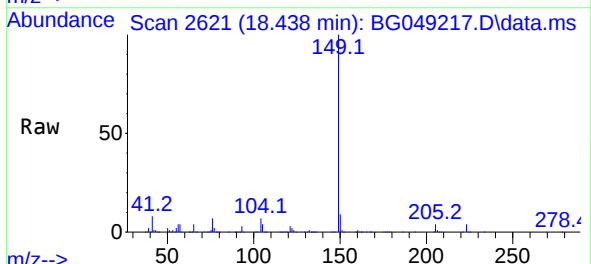
Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.4	26.2
139	13.9	10.7	16.1

Manual Integrations
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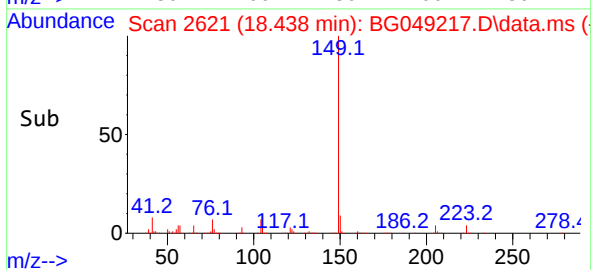
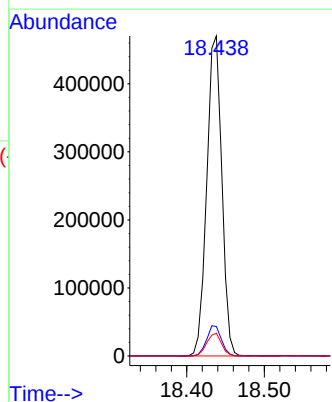


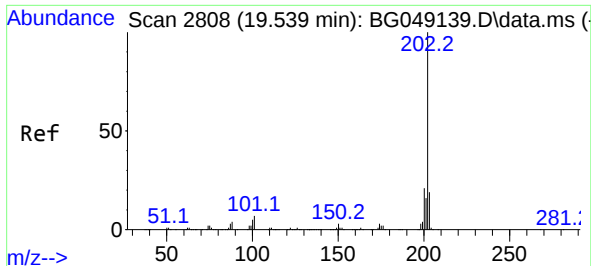
#74
 Di-n-butylphthalate
 Concen: 40.149 ng
 RT: 18.438 min Scan# 2621
 Delta R.T. 0.007 min
 Lab File: BG049217.D
 Acq: 8 Jul 2021 12:45



Tgt Ion:149 Resp: 635854

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.1	6.6	10.0





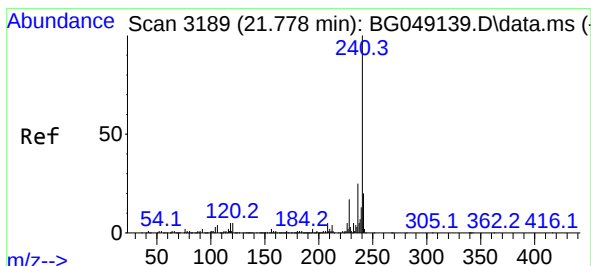
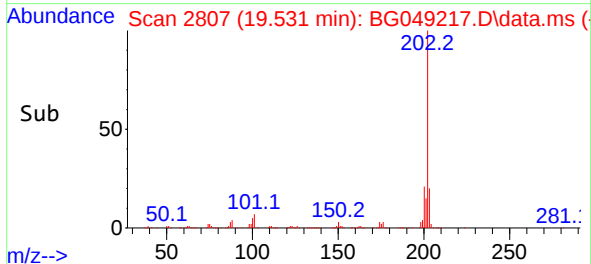
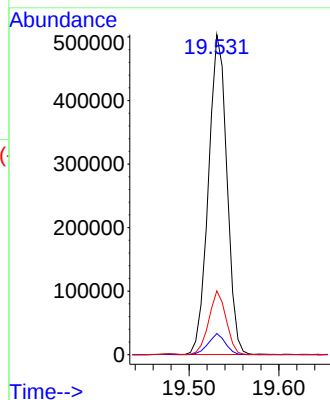
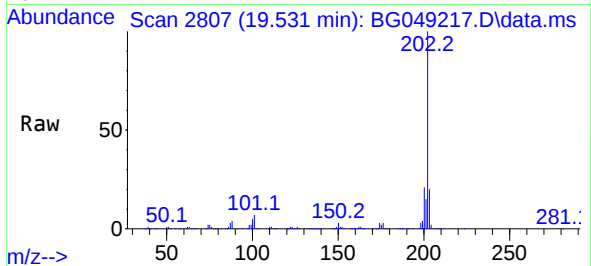
#75
Fluoranthene
Concen: 39.560 ng
RT: 19.531 min Scan# 2807
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:202 Resp: 717753
Ion Ratio Lower Upper
202 100
101 6.6 0.0 24.7
203 20.0 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB137570BS

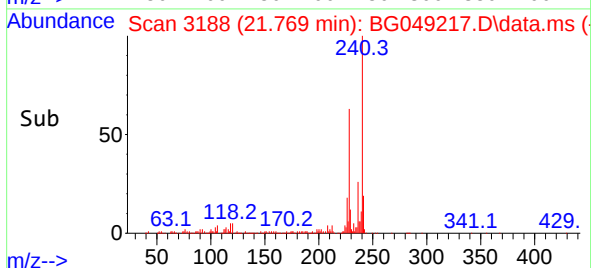
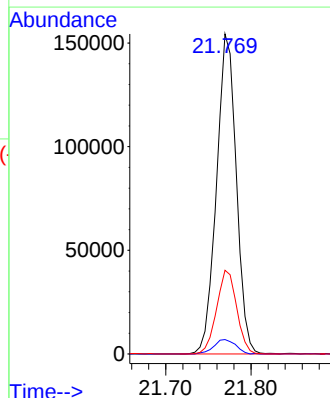
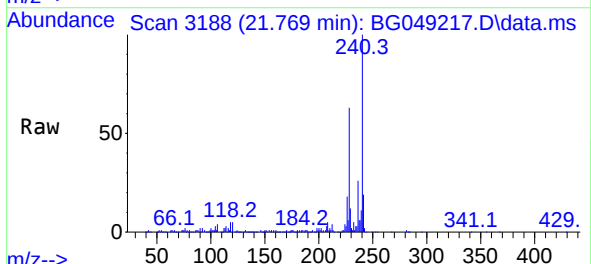
Manual Integrations
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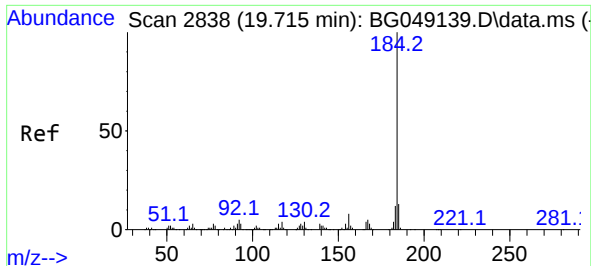
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3188
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:240 Resp: 249111
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.2 21.8 32.6





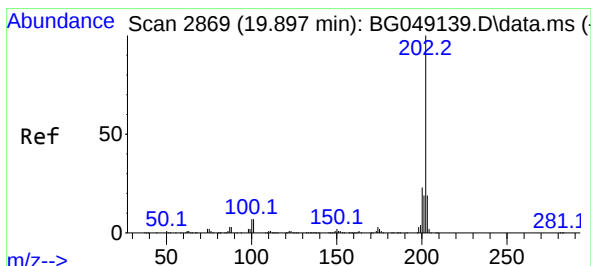
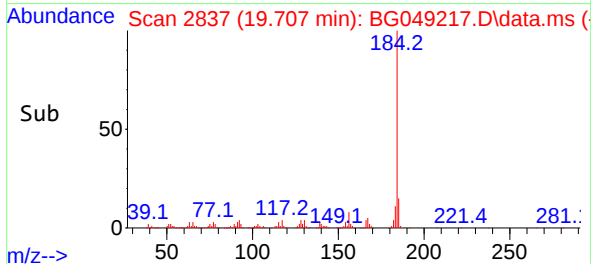
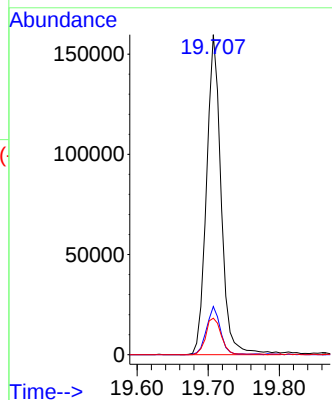
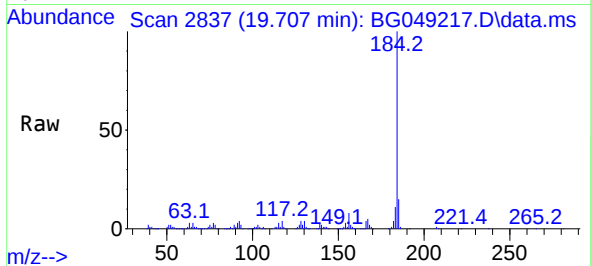
#77
Benzidine
Concen: 42.738 ng
RT: 19.707 min Scan# 2837
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB137570BS

Tgt Ion:184 Resp: 228683
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 11.4 9.4 14.0

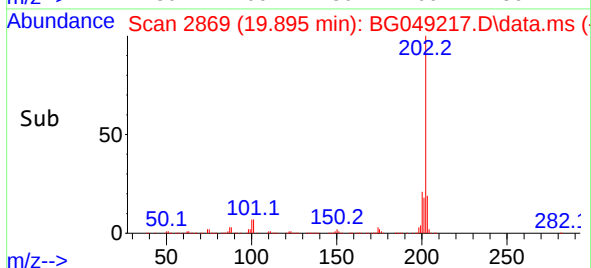
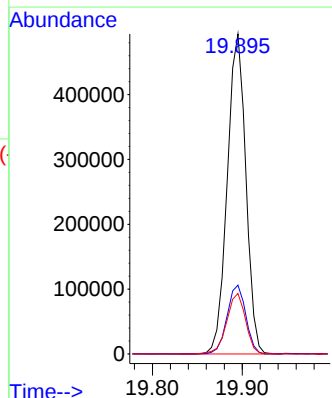
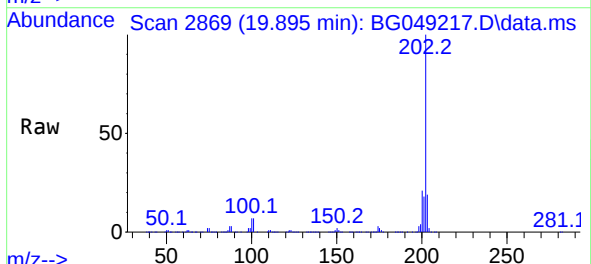
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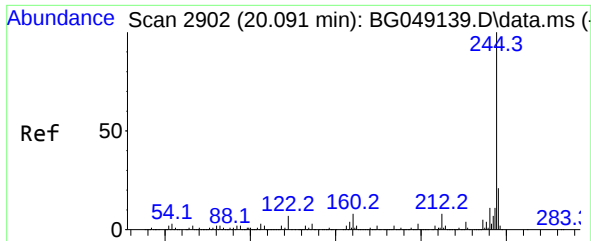
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#78
Pyrene
Concen: 38.297 ng
RT: 19.895 min Scan# 2869
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

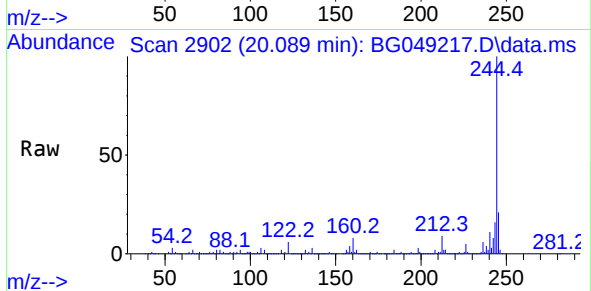
Tgt Ion:202 Resp: 708593
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 18.9 14.6 21.8





#79
Terphenyl-d14
Concen: 73.744 ng
RT: 20.089 min Scan# 2902
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

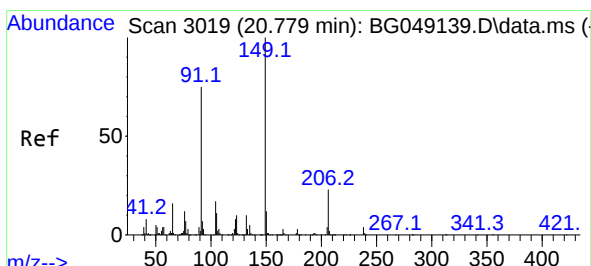
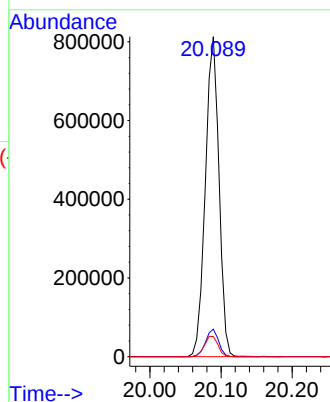
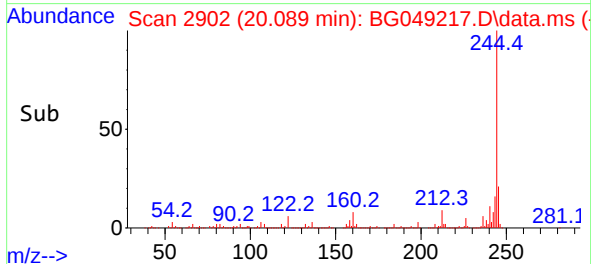
Instrument :
BNA_G
ClientSampleId :
PB137570BS



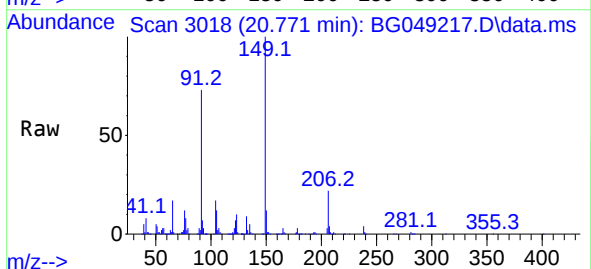
Tgt Ion:244 Resp: 1084110
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 6.3 5.0 7.6

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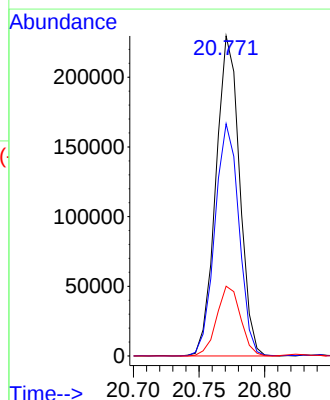
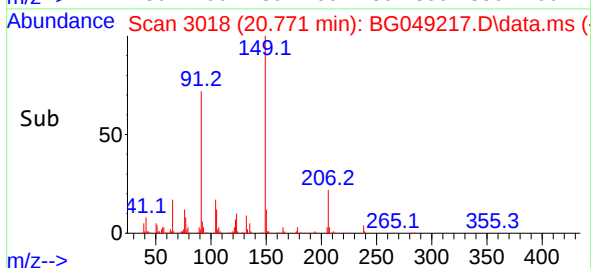
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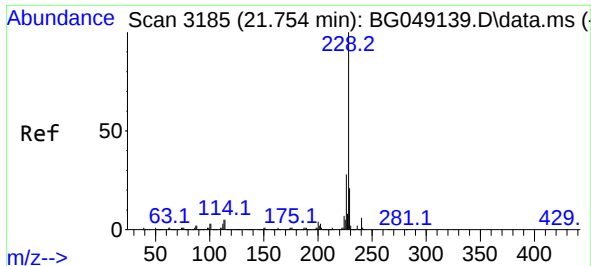


#80
Butylbenzylphthalate
Concen: 41.121 ng
RT: 20.771 min Scan# 3018
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



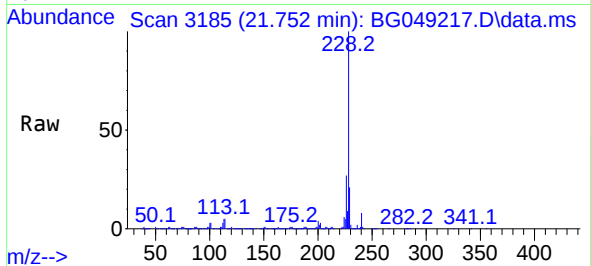
Tgt Ion:149 Resp: 288253
Ion Ratio Lower Upper
149 100
91 72.5 63.4 95.2
206 21.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 38.479 ng
RT: 21.752 min Scan# 3185
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

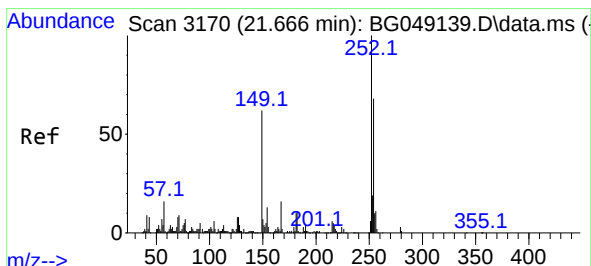
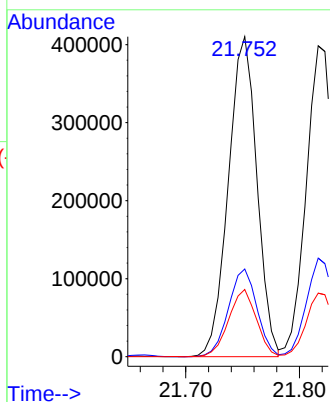
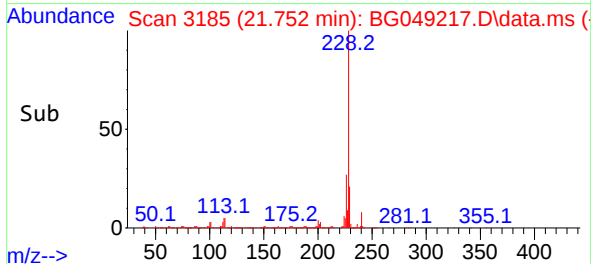
Instrument :
BNA_G
ClientSampleId :
PB137570BS



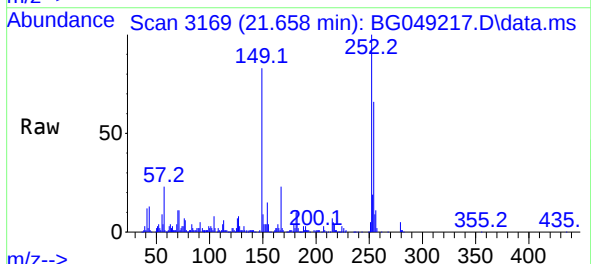
Tgt Ion:228 Resp: 714957
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 21.0 16.0 24.0

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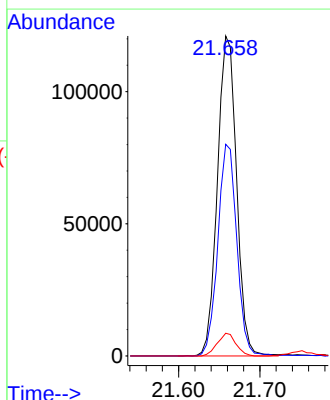
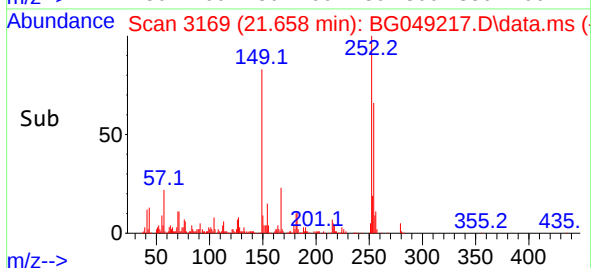
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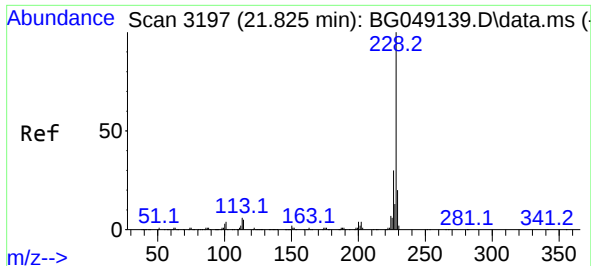


#82
3,3'-Dichlorobenzidine
Concen: 31.402 ng
RT: 21.658 min Scan# 3169
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



Tgt Ion:252 Resp: 198488
Ion Ratio Lower Upper
252 100
254 66.1 52.4 78.6
126 7.1 5.9 8.9





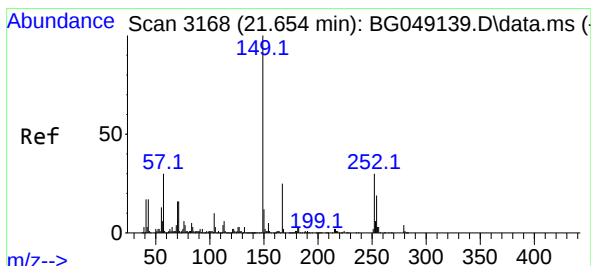
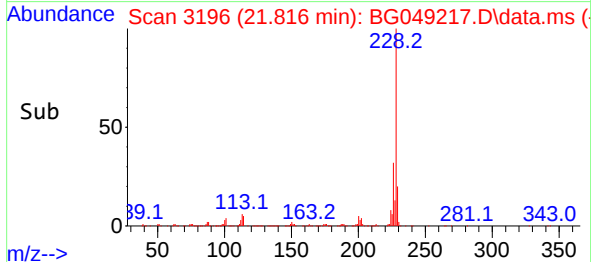
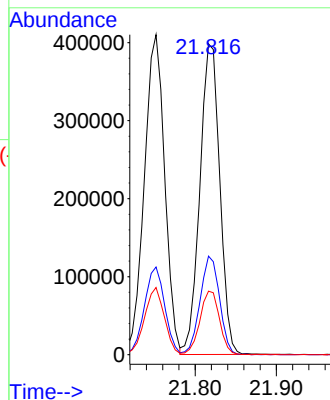
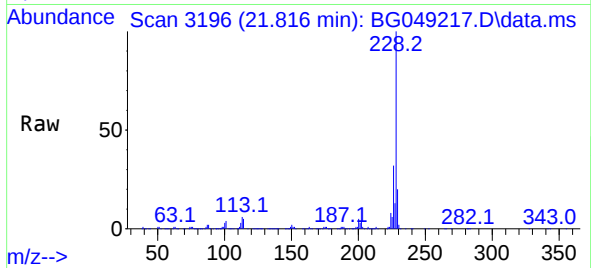
#83
Chrysene
Concen: 38.458 ng
RT: 21.816 min Scan# 3196
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:228 Resp: 678855
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.4 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB137570BS

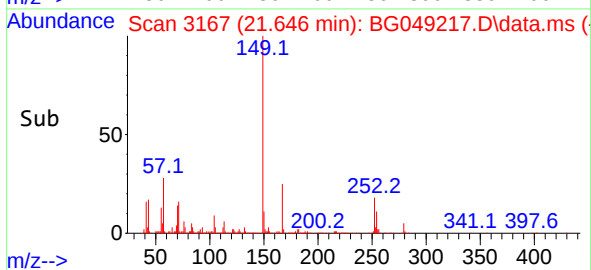
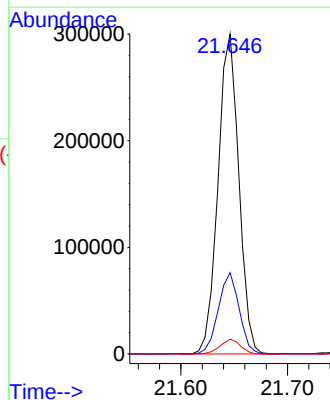
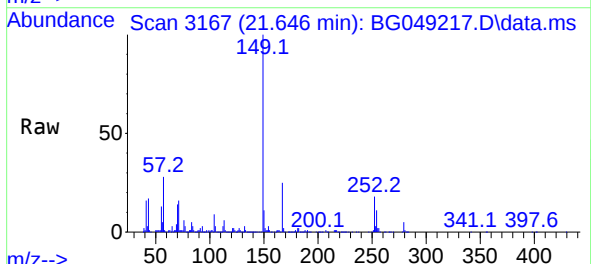
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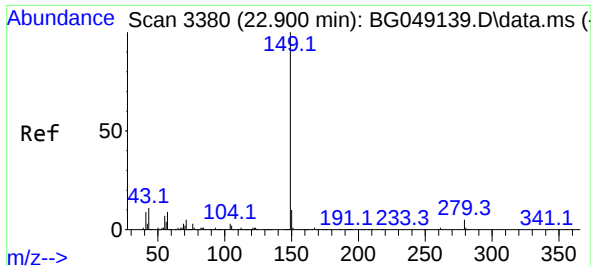
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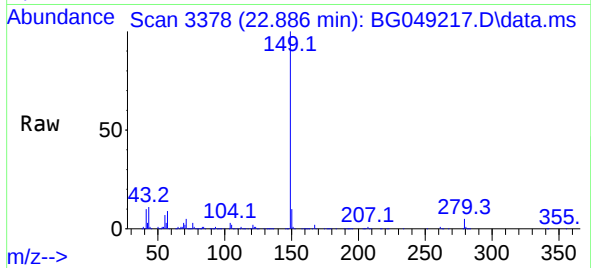
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.996 ng
RT: 21.646 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:149 Resp: 405898
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 4.6 3.8 5.8

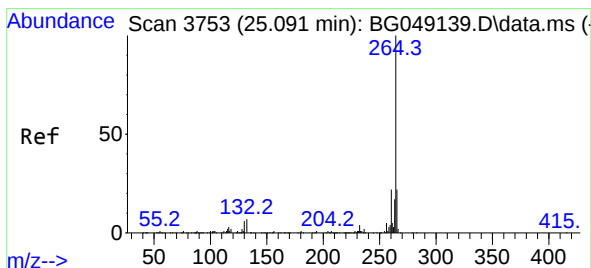
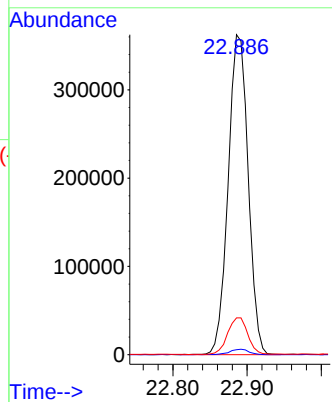
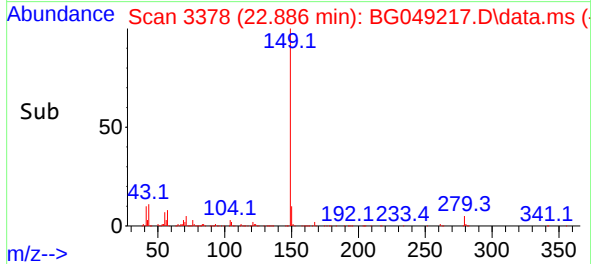




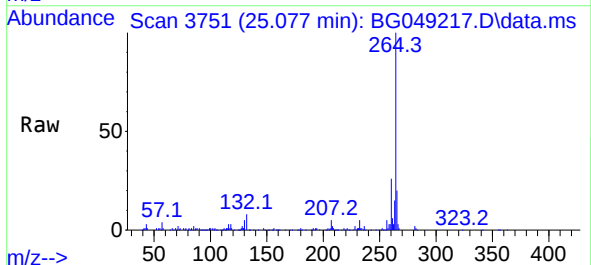
#85
Di-n-octyl phthalate
Concen: 40.729 ng
RT: 22.886 min Scan# 3378
Delta R.T. 0.001 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



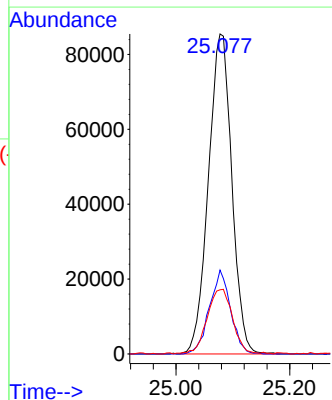
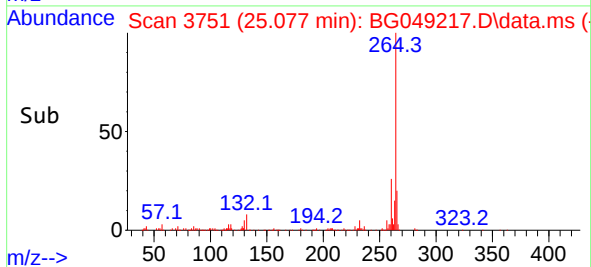
Tgt Ion:149 Resp: 678700
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.077 min Scan# 3751
Delta R.T. 0.013 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45



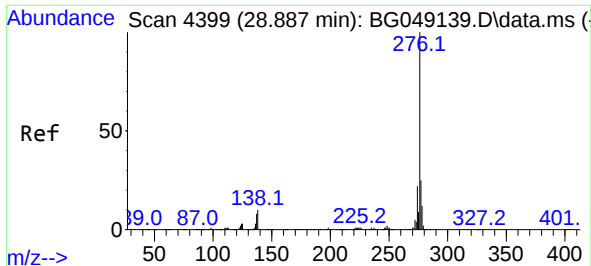
Tgt Ion:264 Resp: 244226
Ion Ratio Lower Upper
264 100
260 26.2 19.4 29.2
265 20.1 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
PB137570BS

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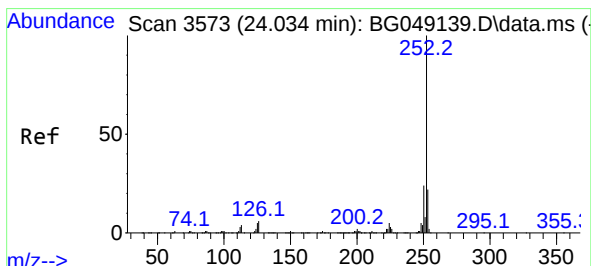
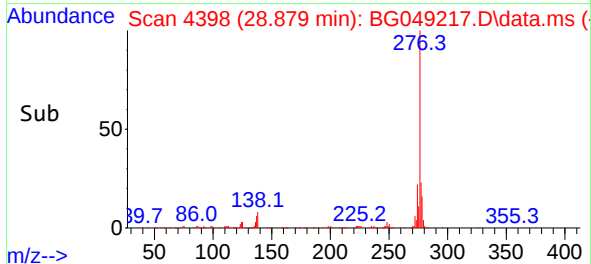
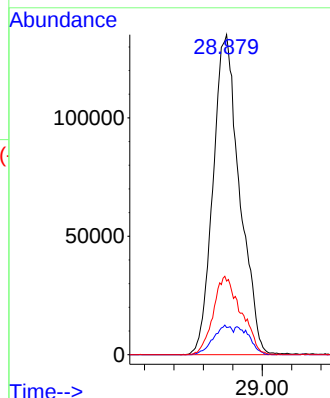
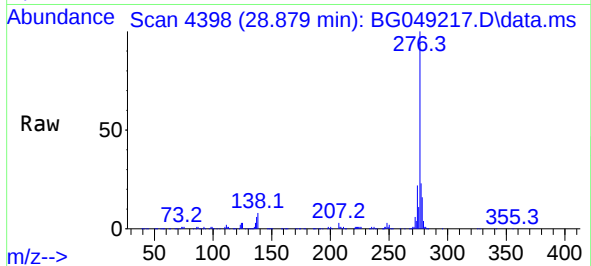
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.481 ng
RT: 28.879 min Scan# 4398
Delta R.T. 0.018 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:276 Resp: 847343
Ion Ratio Lower Upper
276 100
138 6.6 5.1 7.7
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB137570BS

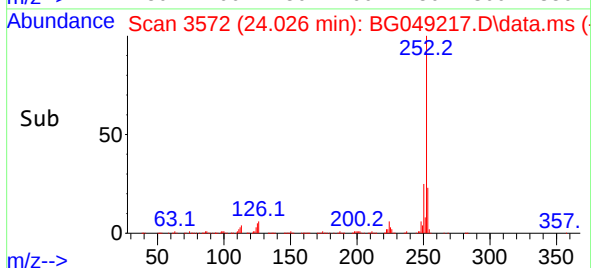
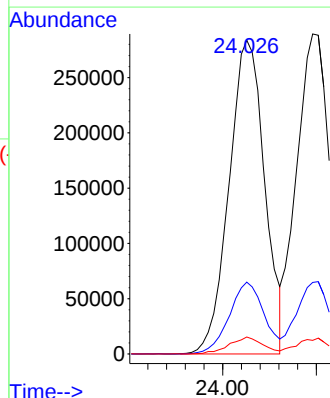
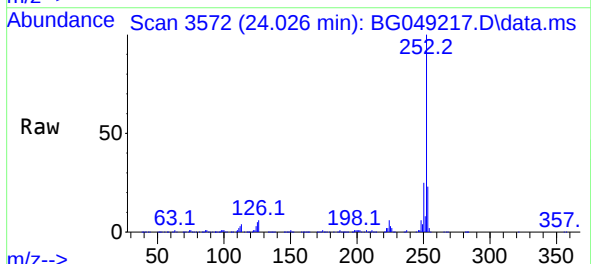
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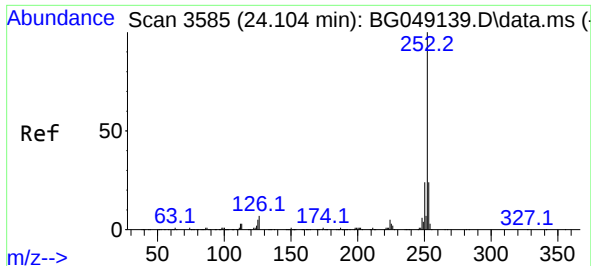
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#88
Benzo(b)fluoranthene
Concen: 42.546 ng m
RT: 24.026 min Scan# 3572
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:252 Resp: 749839
Ion Ratio Lower Upper
252 100
253 22.9 16.2 24.4
125 5.4 3.0 4.4#





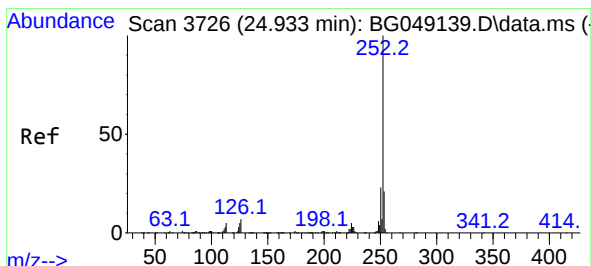
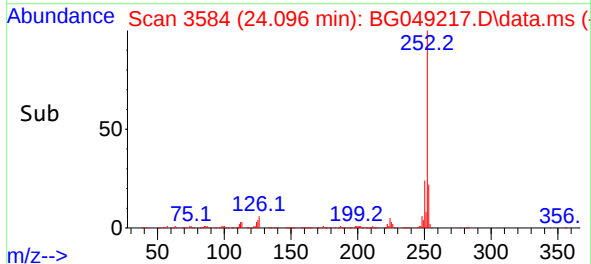
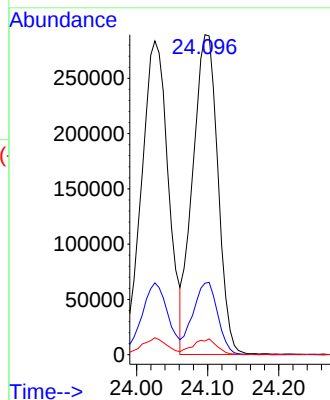
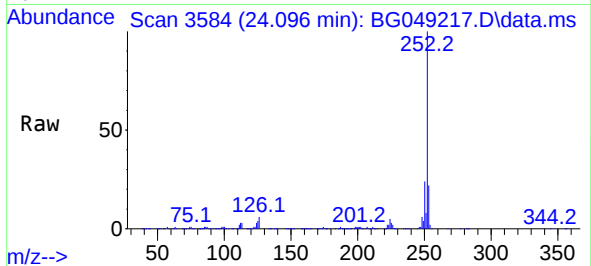
#89
Benzo(k)fluoranthene
Concen: 42.276 ng
RT: 24.096 min Scan# 3584
Delta R.T. 0.007 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:252 Resp: 710805
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 4.3 3.1 4.7

Instrument :
BNA_G
ClientSampleId :
PB137570BS

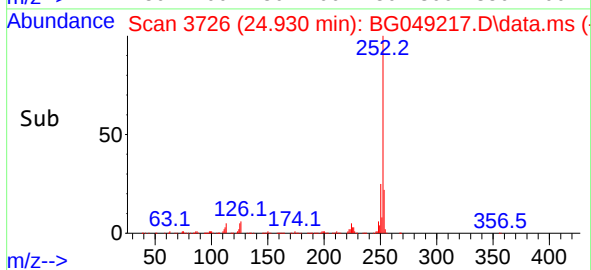
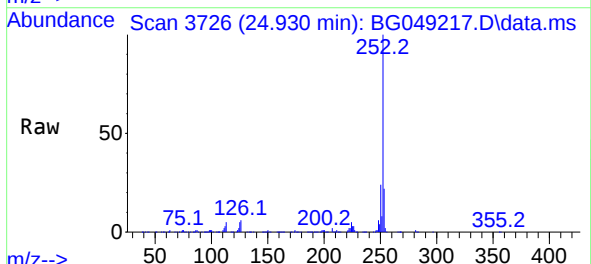
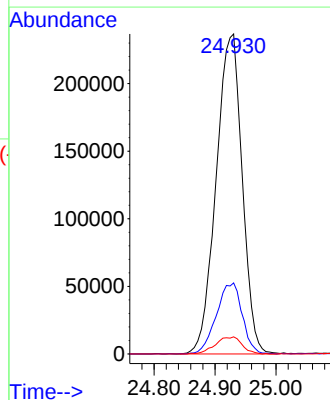
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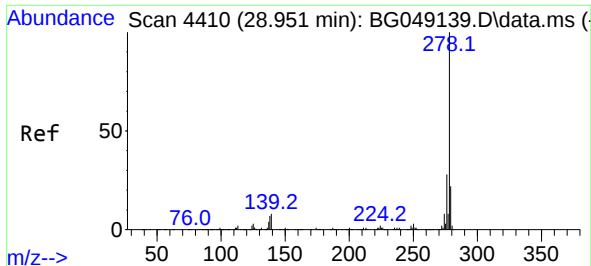
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#90
Benzo(a)pyrene
Concen: 43.256 ng
RT: 24.930 min Scan# 3726
Delta R.T. 0.018 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:252 Resp: 703245
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 5.4 3.5 5.3#





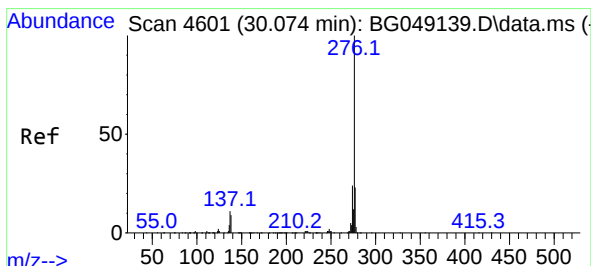
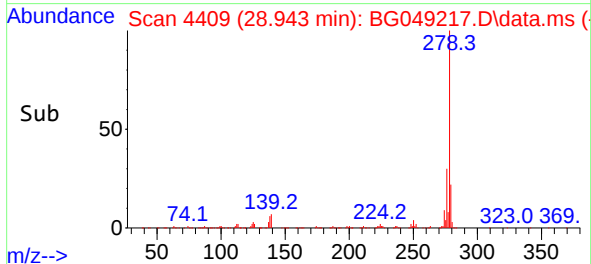
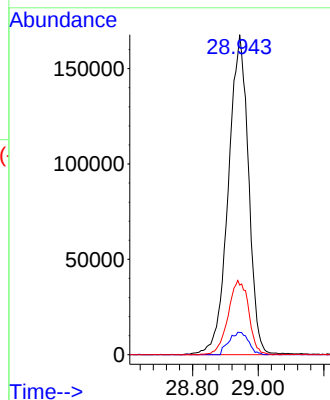
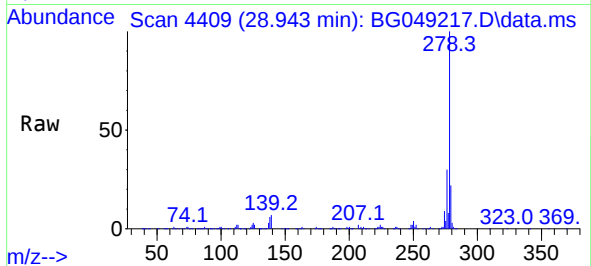
#91
Dibenzo(a,h)anthracene
Concen: 43.540 ng
RT: 28.943 min Scan# 4409
Delta R.T. 0.018 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:278 Resp: 716177
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 21.7 17.9 26.9

Instrument :
BNA_G
ClientSampled :
PB137570BS

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#92
Benzo(g,h,i)perylene
Concen: 43.578 ng
RT: 30.066 min Scan# 4600
Delta R.T. 0.030 min
Lab File: BG049217.D
Acq: 8 Jul 2021 12:45

Tgt Ion:276 Resp: 706584
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 9.6 7.0 10.6

