

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049077.D
 Acq On : 24 Jun 2021 11:41
 Operator : CG/JU
 Sample : PB137220BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137220BS

Manual Integrations
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Quant Time: Jun 24 12:26:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	33481	20.000	ng	0.00
21) Naphthalene-d8	10.923	136	137190	20.000	ng	# 0.00
39) Acenaphthene-d10	14.748	164	101024	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	232823	20.000	ng	# 0.00
76) Chrysene-d12	21.787	240	238159	20.000	ng	0.00
86) Perylene-d12	25.107	264	243559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	280576	130.452	ng	0.00
7) Phenol-d6	7.263	99	365202	113.289	ng	0.00
23) Nitrobenzene-d5	9.272	82	260302	81.815	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	197206	131.758	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	559002	78.168	ng	0.00
79) Terphenyl-d14	20.101	244	1051038	80.823	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	30516	29.063	ng	# 74
3) Pyridine	3.932	79	80938	28.415	ng	92
4) n-Nitrosodimethylamine	3.849	42	61788	45.298	ng	# 85
6) Aniline	7.422	93	121237	29.864	ng	98
8) 2-Chlorophenol	7.668	128	105228	44.388	ng	88
9) Benzaldehyde	7.234	77	20049	12.019	ng	89
10) Phenol	7.286	94	140917	42.314	ng	95
11) bis(2-Chloroethyl)ether	7.516	93	94826	38.376	ng	84
12) 1,3-Dichlorobenzene	7.992	146	109361	41.296	ng	98
13) 1,4-Dichlorobenzene	8.138	146	112084	42.453	ng	94
14) 1,2-Dichlorobenzene	8.462	146	105683m	41.609	ng	
15) Benzyl Alcohol	8.338	79	118347	40.086	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.638	45	168465	36.033	ng	85
17) 2-Methylphenol	8.544	107	93519	42.820	ng	96
18) Hexachloroethane	9.196	117	44850	42.344	ng	92
19) n-Nitroso-di-n-propyla...	8.914	70	89211	35.404	ng	98
20) 3+4-Methylphenols	8.873	107	126870	42.488	ng	95
22) Acetophenone	8.932	105	174753	41.869	ng	# 94
24) Nitrobenzene	9.313	77	143306	39.986	ng	98
25) Isophorone	9.842	82	235771	34.015	ng	# 95
26) 2-Nitrophenol	10.030	139	57790	47.537	ng	95
27) 2,4-Dimethylphenol	10.089	122	100248	45.482	ng	97
28) bis(2-Chloroethoxy)met...	10.318	93	130305	40.599	ng	94
29) 2,4-Dichlorophenol	10.571	162	105721	42.754	ng	90
30) 1,2,4-Trichlorobenzene	10.782	180	119753	42.240	ng	94
31) Naphthalene	10.976	128	317019	38.788	ng	98
32) Benzoic acid	10.242	122	63640	44.205	ng	# 75
33) 4-Chloroaniline	11.082	127	56172	16.187	ng	97
34) Hexachlorobutadiene	11.264	225	84810	41.972	ng	93
35) Caprolactam	11.863	113	33807m	47.296	ng	
36) 4-Chloro-3-methylphenol	12.198	107	122652	40.580	ng	# 94
37) 2-Methylnaphthalene	12.580	142	239355	38.772	ng	97
38) 1-Methylnaphthalene	12.798	142	221167	38.160	ng	95
40) 1,2,4,5-Tetrachloroben...	12.945	216	139422	43.462	ng	98
41) Hexachlorocyclopentadiene	12.927	237	201342	97.634	ng	93
43) 2,4,6-Trichlorophenol	13.180	196	97290	45.327	ng	97

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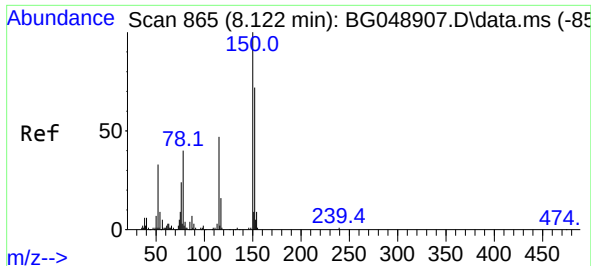
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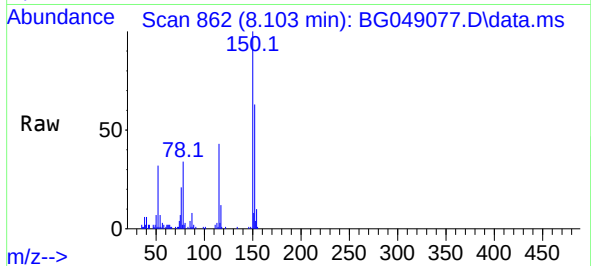
Quant Time: Jun 24 12:26:22 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	107765	48.555	ng	91
46) 1,1'-Biphenyl	13.579	154	308777	41.458	ng	95
47) 2-Chloronaphthalene	13.626	162	240250	40.394	ng	99
48) 2-Nitroaniline	13.820	65	94249	44.166	ng	92
49) Acenaphthylene	14.472	152	392019	39.553	ng	96
50) Dimethylphthalate	14.196	163	325880	41.412	ng	99
51) 2,6-Dinitrotoluene	14.313	165	71310	44.497	ng	93
52) Acenaphthene	14.813	154	235250	36.826	ng	89
53) 3-Nitroaniline	14.648	138	46167	28.454	ng #	79
54) 2,4-Dinitrophenol	14.848	184	88326	118.985	ng	99
55) Dibenzofuran	15.148	168	377860	38.052	ng	98
56) 4-Nitrophenol	14.960	139	123951	93.707	ng	91
57) 2,4-Dinitrotoluene	15.101	165	104185	52.927	ng #	98
58) Fluorene	15.794	166	322880	39.763	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	99006	44.070	ng	98
60) Diethylphthalate	15.559	149	345839	40.578	ng	97
61) 4-Chlorophenyl-phenyle...	15.782	204	175578	41.353	ng	98
62) 4-Nitroaniline	15.812	138	74499	45.403	ng	85
63) Azobenzene	16.076	77	335372	34.390	ng	90
65) 4,6-Dinitro-2-methylph...	15.865	198	59291	53.703	ng	90
66) n-Nitrosodiphenylamine	16.000	169	281627	38.815	ng	98
67) 4-Bromophenyl-phenylether	16.681	248	123040	42.324	ng	93
68) Hexachlorobenzene	16.799	284	135525	43.012	ng	99
69) Atrazine	16.946	200	120751	51.848	ng	98
70) Pentachlorophenol	17.145	266	176673	93.301	ng	97
71) Phenanthrene	17.539	178	523859	39.988	ng	98
72) Anthracene	17.627	178	536380	40.746	ng	99
73) Carbazole	17.898	167	498727	39.524	ng	97
74) Di-n-butylphthalate	18.450	149	609754	43.084	ng	97
75) Fluoranthene	19.543	202	681114	43.115	ng	97
77) Benzidine	19.719	184	259084	54.002	ng	98
78) Pyrene	19.907	202	687582	39.776	ng	97
80) Butylbenzylphthalate	20.788	149	275473	42.238	ng	98
81) Benzo(a)anthracene	21.764	228	699036	40.880	ng	99
82) 3,3'-Dichlorobenzidine	21.675	252	176093	32.203	ng	99
83) Chrysene	21.834	228	661006	40.317	ng	95
84) Bis(2-ethylhexyl)phtha...	21.664	149	398457	42.861	ng	97
85) Di-n-octyl phthalate	22.915	149	681812	43.243	ng	97
87) Indeno(1,2,3-cd)pyrene	28.908	276	857124	46.761	ng	98
88) Benzo(b)fluoranthene	24.049	252	757900	43.651	ng #	96
89) Benzo(k)fluoranthene	24.120	252	699355	42.454	ng #	99
90) Benzo(a)pyrene	24.948	252	713097	44.993	ng #	96
91) Dibenzo(a,h)anthracene	28.979	278	713098	46.549	ng #	97
92) Benzo(g,h,i)perylene	30.101	276	710056	45.966	ng	96

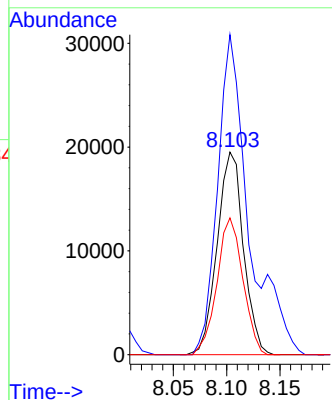
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



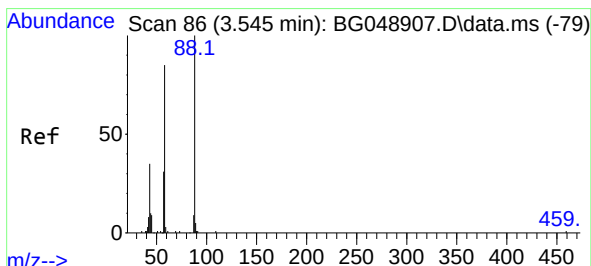
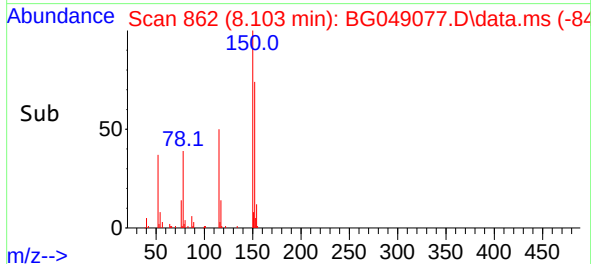
Tgt Ion:152 Resp: 33481
Ion Ratio Lower Upper
152 100
150 158.0 119.4 179.0
115 67.6 60.2 90.4



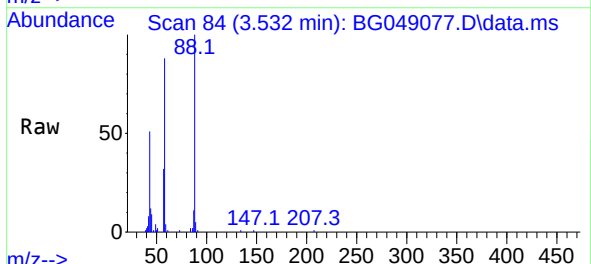
Instrument :
BNA_G
ClientSampleId :
PB137220BS

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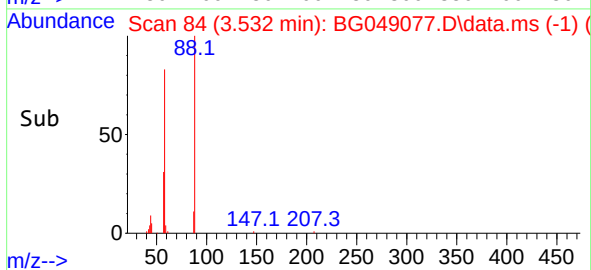
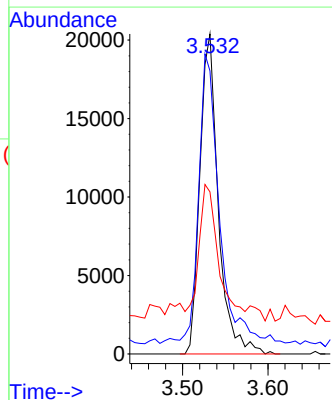
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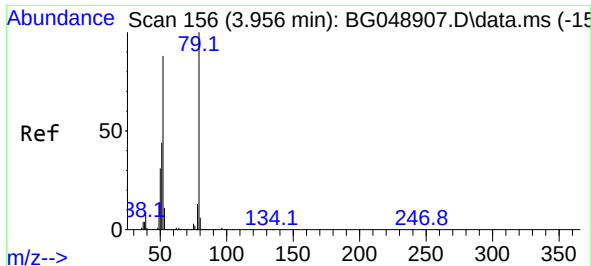


#2
1,4-Dioxane
Concen: 29.063 ng
RT: 3.532 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion: 88 Resp: 30516
Ion Ratio Lower Upper
88 100
58 101.9 55.7 83.5#
43 37.2 29.3 43.9





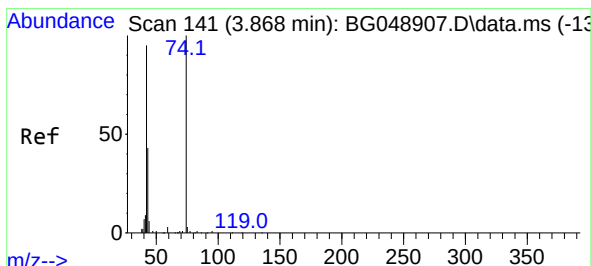
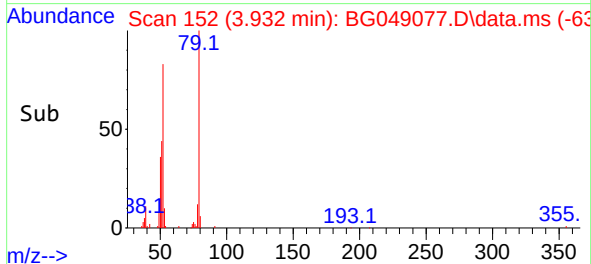
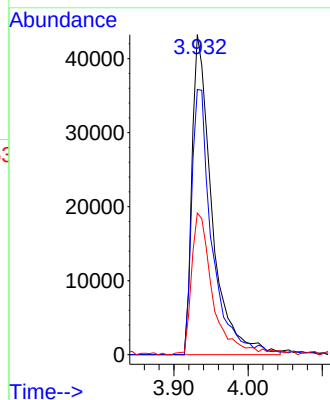
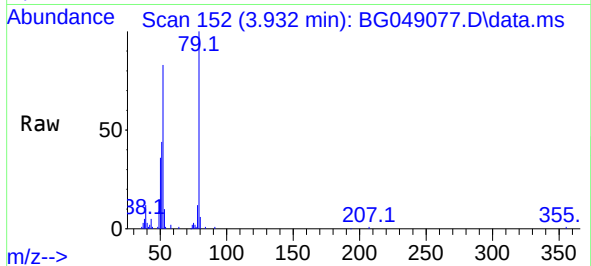
#3
Pyridine
Concen: 28.415 ng
RT: 3.932 min Scan# 152
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion: 79 Resp: 80938
Ion Ratio Lower Upper
79 100
52 82.9 58.4 87.6
51 44.2 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB137220BS

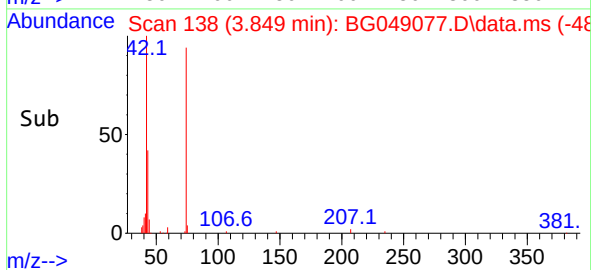
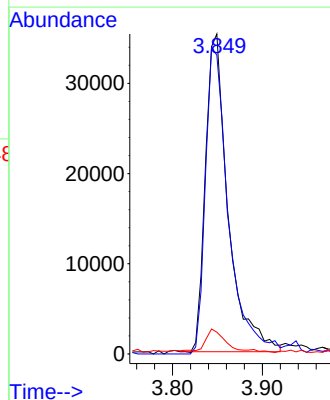
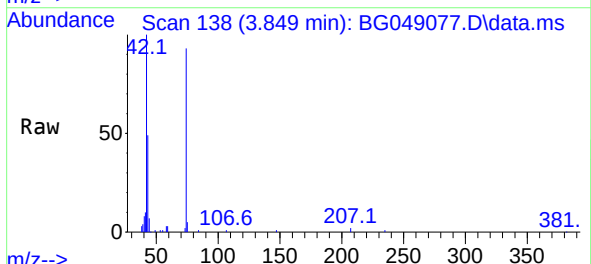
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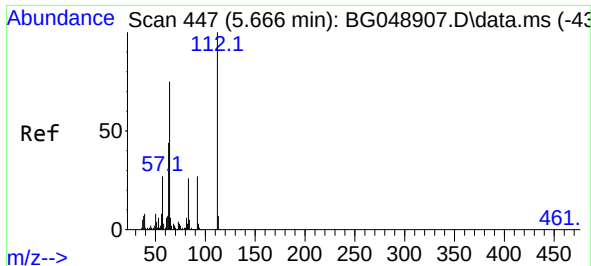
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#4
n-Nitrosodimethylamine
Concen: 45.298 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion: 42 Resp: 61788
Ion Ratio Lower Upper
42 100
74 93.4 64.0 96.0
44 6.8 2.7 4.1#





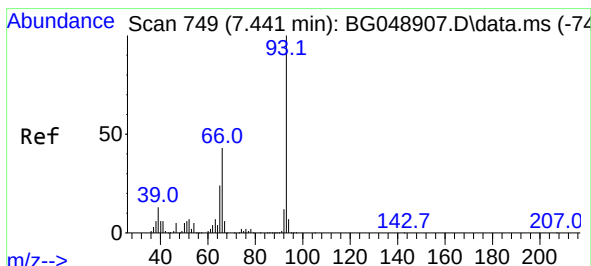
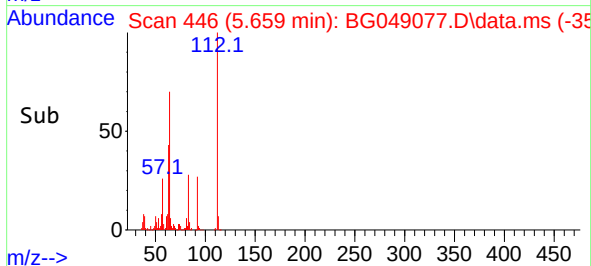
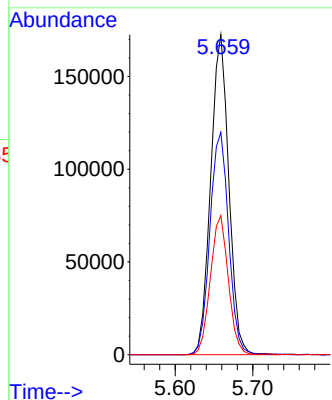
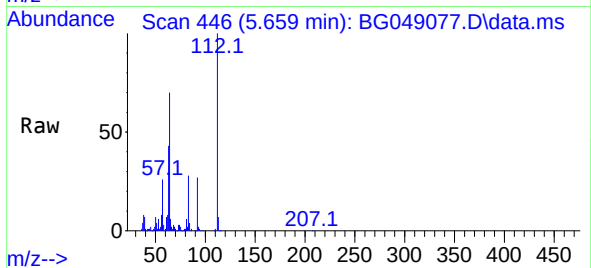
#5
2-Fluorophenol
Concen: 130.452 ng
RT: 5.659 min Scan# 446
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Instrument :
BNA_G
ClientSampleId :
PB137220BS

Tgt Ion:112 Resp: 280576
Ion Ratio Lower Upper
112 100
64 69.5 46.7 70.1
63 43.4 35.3 52.9

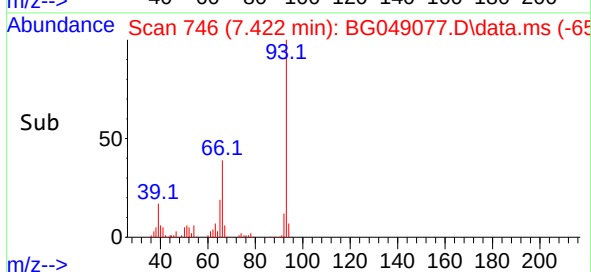
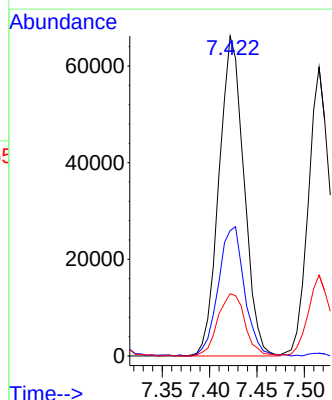
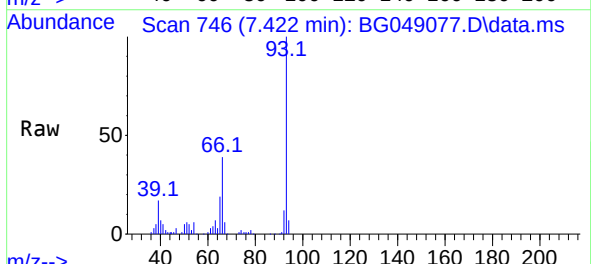
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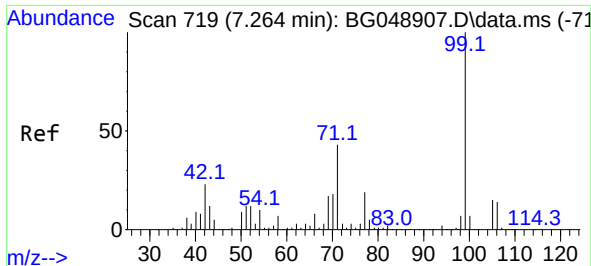
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#6
Aniline
Concen: 29.864 ng
RT: 7.422 min Scan# 746
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion: 93 Resp: 121237
Ion Ratio Lower Upper
93 100
66 39.2 30.6 45.8
65 19.5 15.0 22.4





#7
Phenol-d6
Concen: 113.289 ng
RT: 7.263 min Scan# 719
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

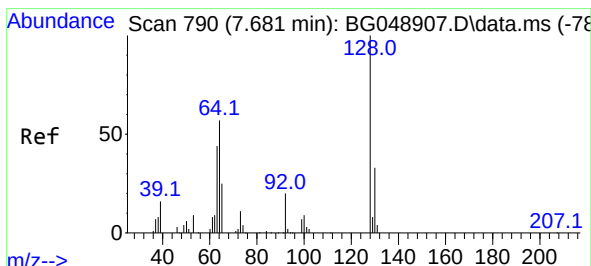
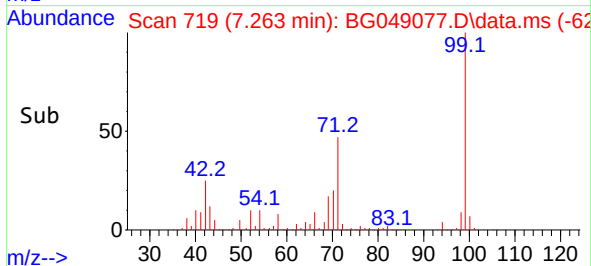
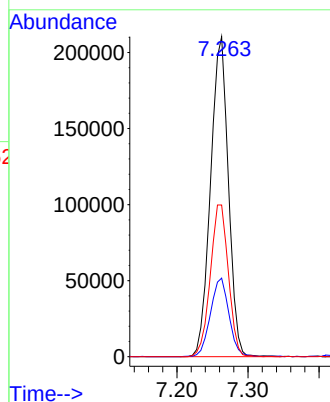
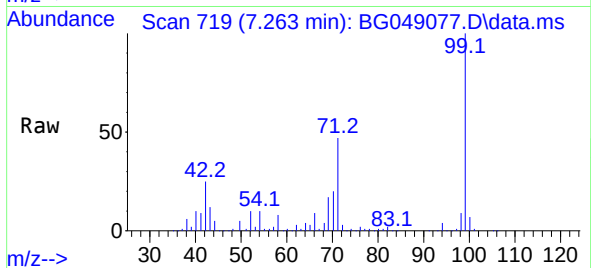
Tgt Ion: 99 Resp: 365202

Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.5	30.7
71	47.4	41.5	62.3

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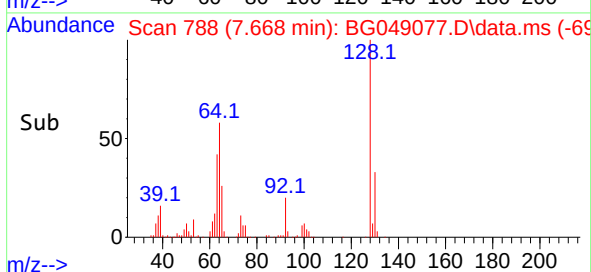
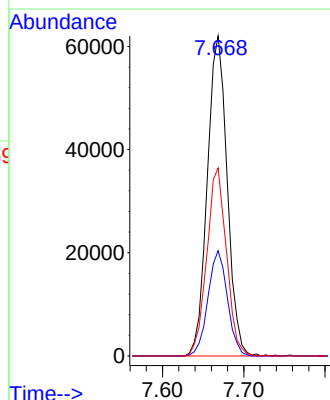
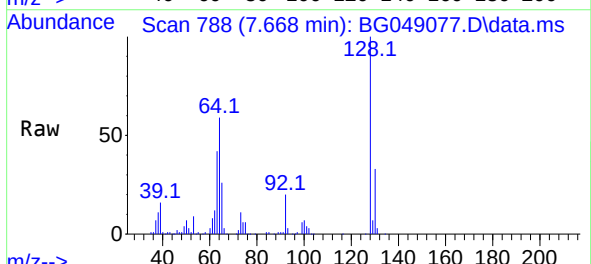
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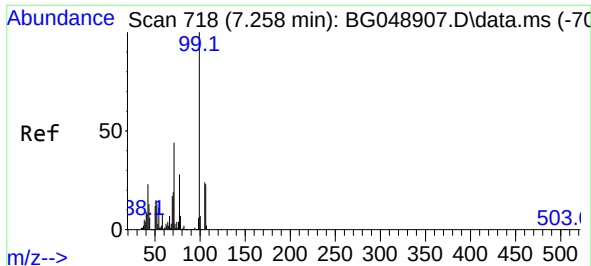


#8
2-Chlorophenol
Concen: 44.388 ng
RT: 7.668 min Scan# 788
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion: 128 Resp: 105228

Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.0	50.0
64	58.8	28.1	68.1





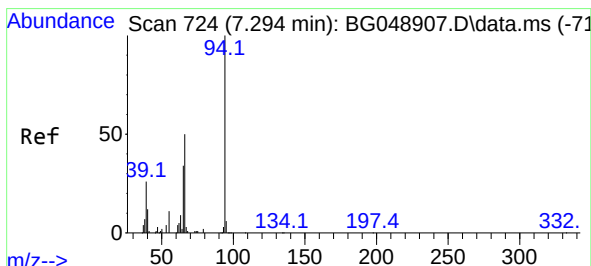
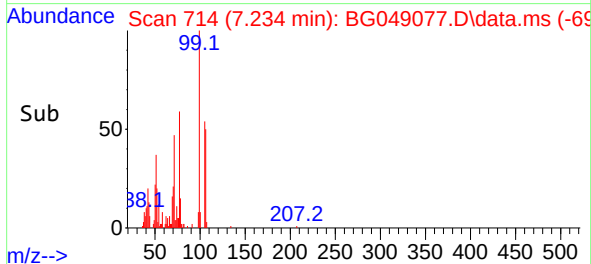
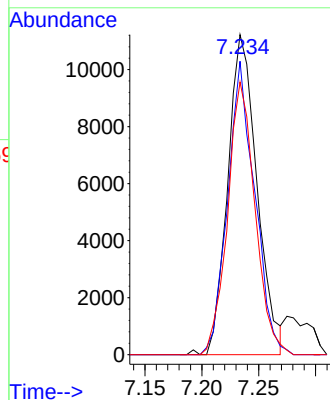
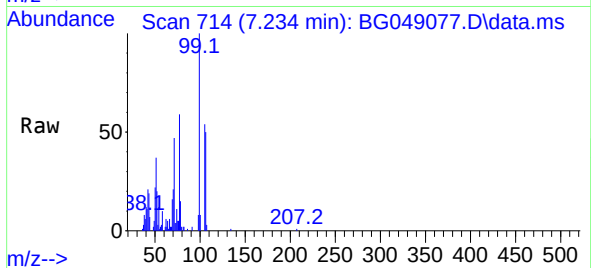
#9
Benzaldehyde
Concen: 12.019 ng
RT: 7.234 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion: 77 Resp: 20049
Ion Ratio Lower Upper
77 100
105 91.7 68.8 108.8
106 85.2 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
PB137220BS

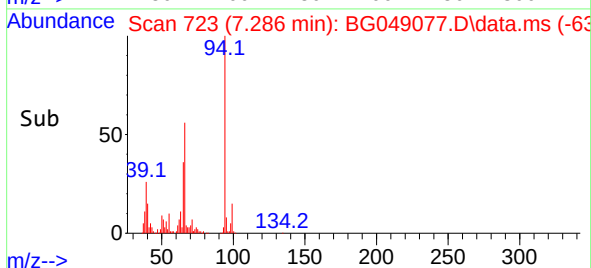
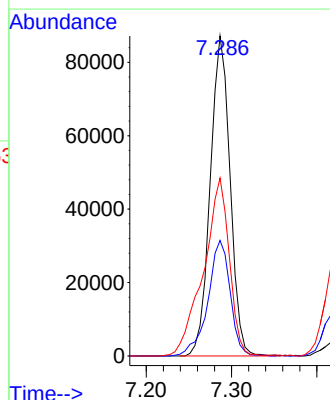
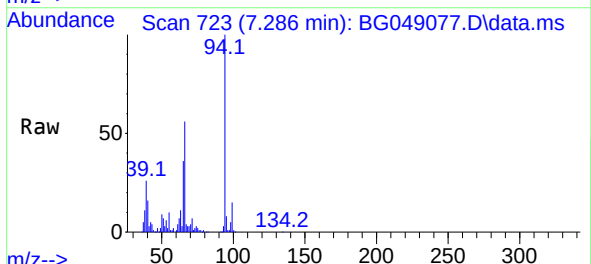
Manual Integrations
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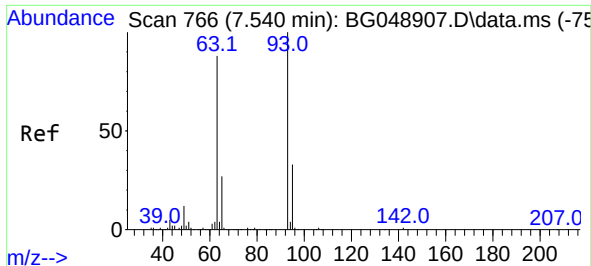
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#10
Phenol
Concen: 42.314 ng
RT: 7.286 min Scan# 723
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

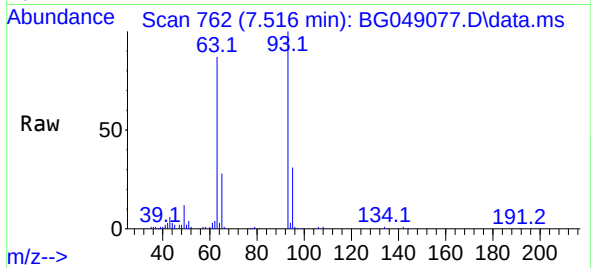
Tgt Ion: 94 Resp: 140917
Ion Ratio Lower Upper
94 100
65 36.1 12.9 52.9
66 55.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 38.376 ng
RT: 7.516 min Scan# 762
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

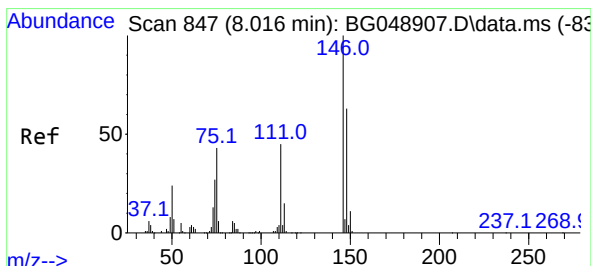
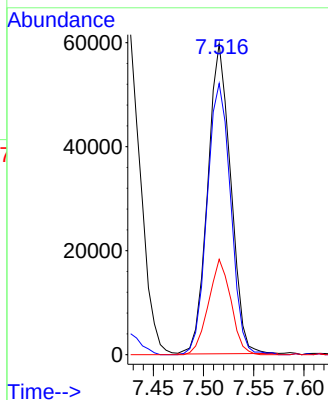
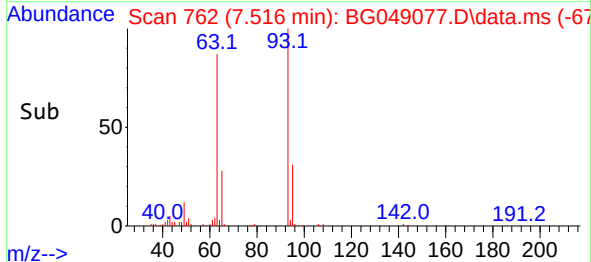
Instrument :
BNA_G
ClientSampleId :
PB137220BS



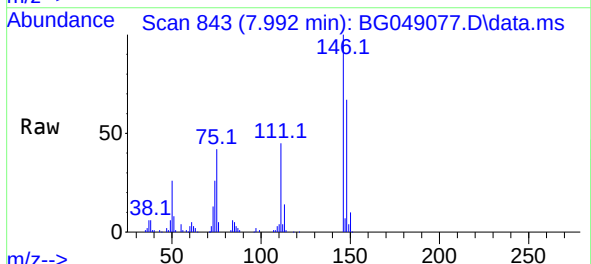
Tgt Ion: 93 Resp: 94826
Ion Ratio Lower Upper
93 100
63 87.2 50.4 90.4
95 30.7 15.3 55.3

Manual Integrations
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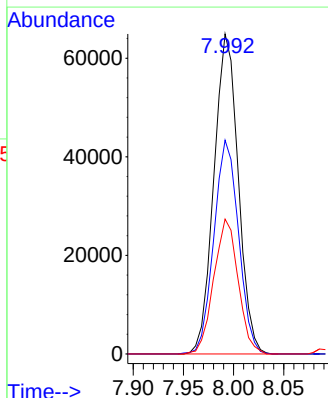
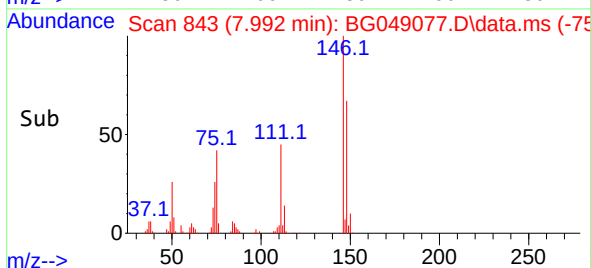
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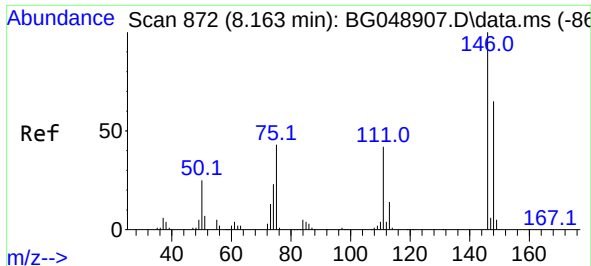


#12
1,3-Dichlorobenzene
Concen: 41.296 ng
RT: 7.992 min Scan# 843
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion: 146 Resp: 109361
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
75 42.2 35.7 53.5





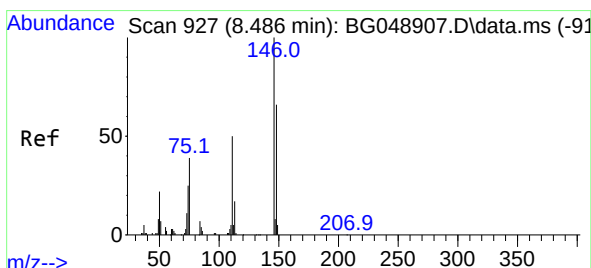
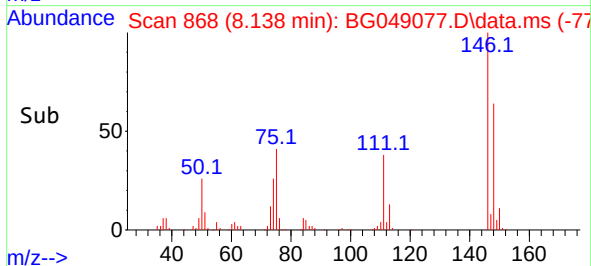
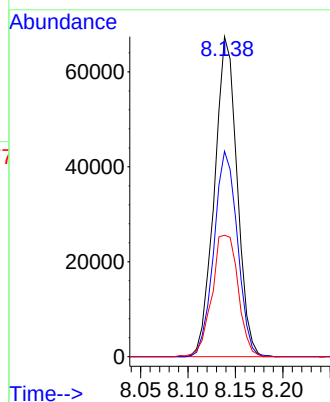
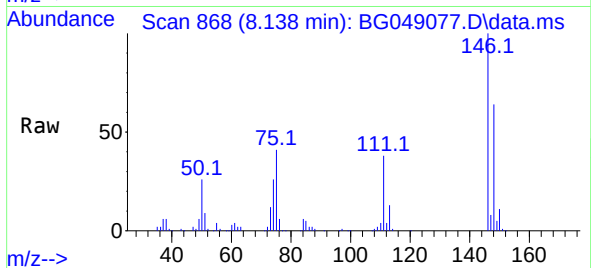
#13
1,4-Dichlorobenzene
Concen: 42.453 ng
RT: 8.138 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:146 Resp: 112084
Ion Ratio Lower Upper
146 100
148 64.2 54.0 81.0
111 37.9 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB137220BS

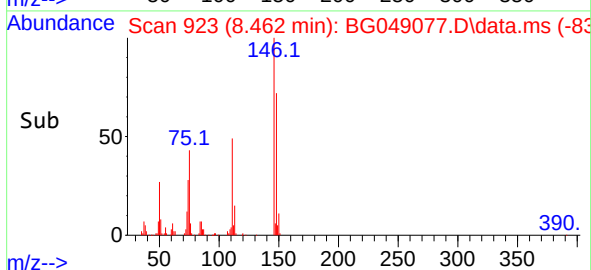
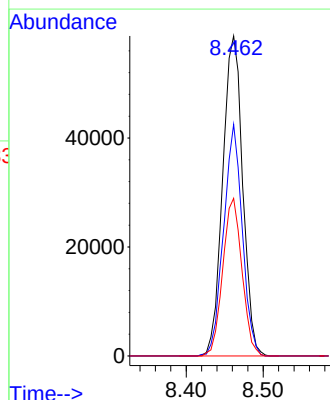
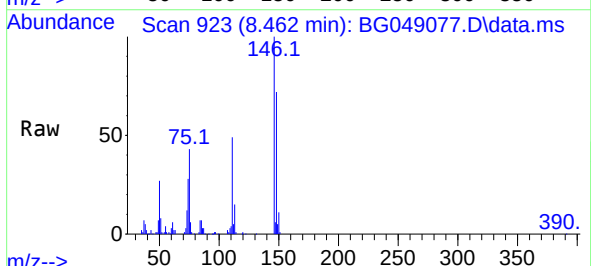
Manual Integrations
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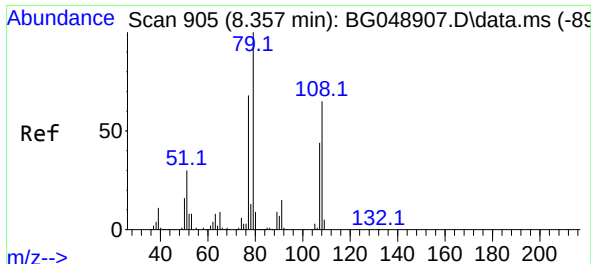
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#14
1,2-Dichlorobenzene
Concen: 41.609 ng m
RT: 8.462 min Scan# 923
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

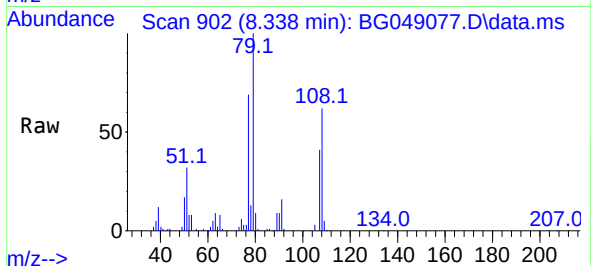
Tgt Ion:146 Resp: 105683
Ion Ratio Lower Upper
146 100
148 72.4 47.5 71.3#
111 49.3 39.1 58.7





#15
Benzyl Alcohol
Concen: 40.086 ng
RT: 8.338 min Scan# 902
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

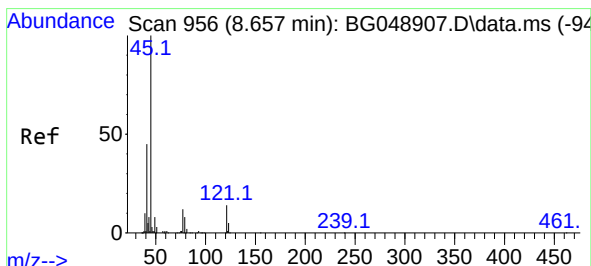
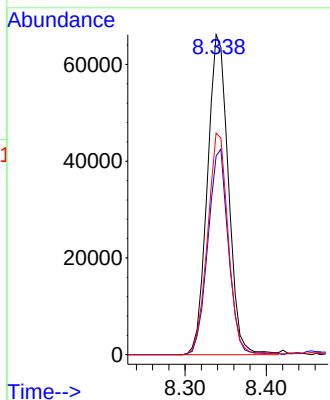
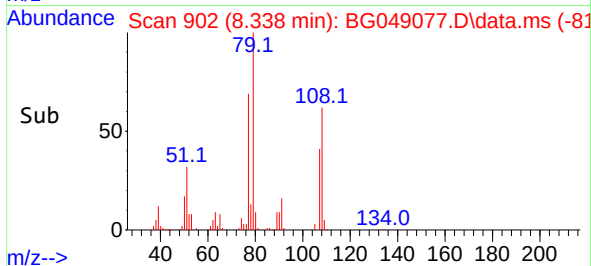
Instrument :
BNA_G
ClientSampleId :
PB137220BS



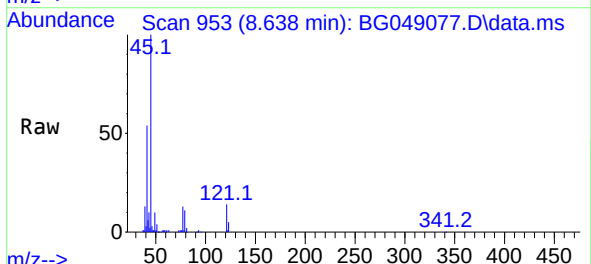
Tgt Ion: 79 Resp: 118347
Ion Ratio Lower Upper
79 100
108 62.1 48.2 72.4
77 69.2 57.3 85.9

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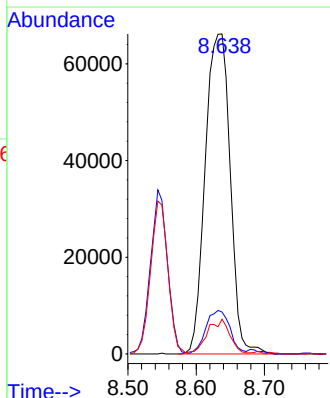
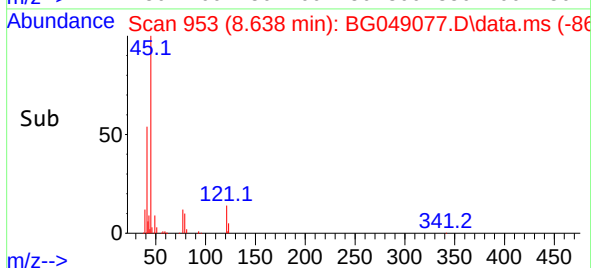
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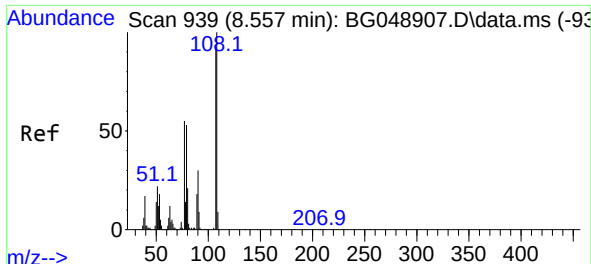


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.033 ng
RT: 8.638 min Scan# 953
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion: 45 Resp: 168465
Ion Ratio Lower Upper
45 100
77 13.1 2.2 42.2
79 10.8 0.0 34.3





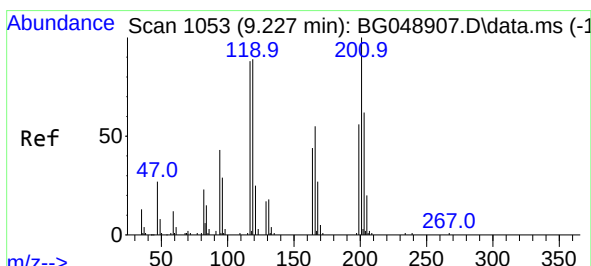
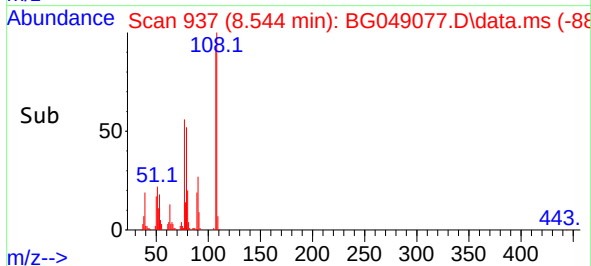
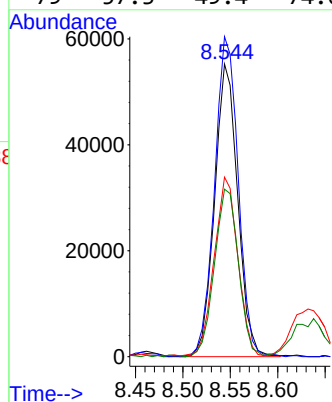
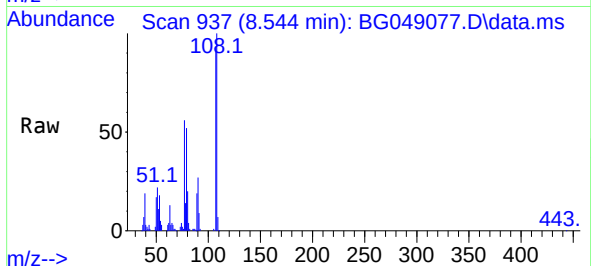
#17
2-Methylphenol
Concen: 42.820 ng
RT: 8.544 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	107	Resp:	93519
Ion	Ratio	Lower	Upper
107	100		
108	109.4	84.6	127.0
77	61.4	50.7	76.1
79	57.3	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB137220BS

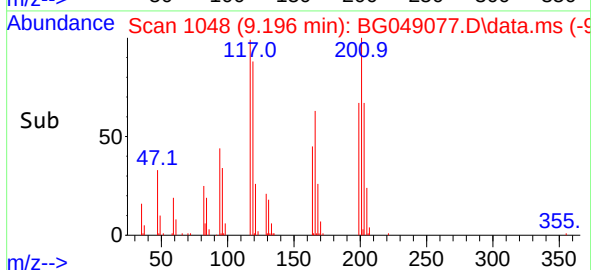
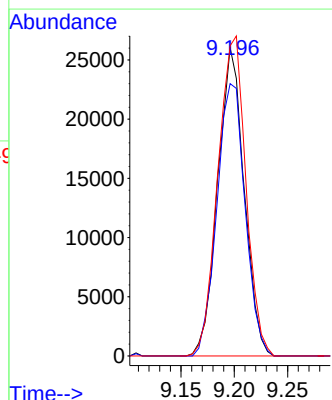
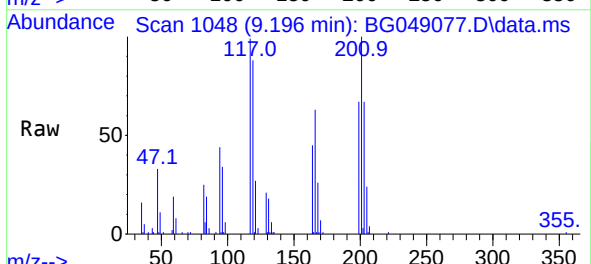
Manual Integrations
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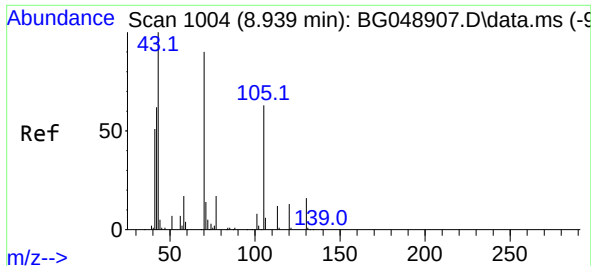
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#18
Hexachloroethane
Concen: 42.344 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	117	Resp:	44850
Ion	Ratio	Lower	Upper
117	100		
119	88.2	74.4	111.6
201	100.5	88.6	133.0





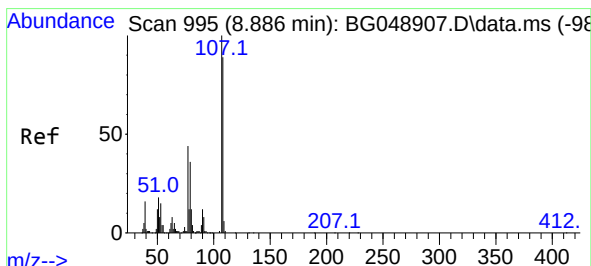
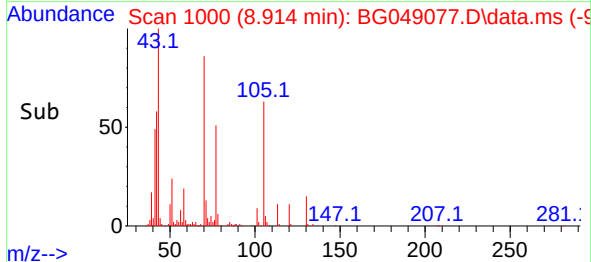
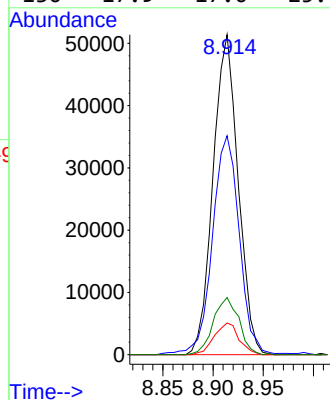
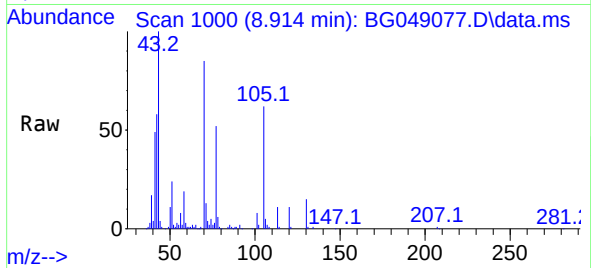
#19
n-Nitroso-di-n-propylamine
Concen: 35.404 ng
RT: 8.914 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	70	Resp:	89211
Ion	Ratio	Lower	Upper
70	100		
42	68.4	54.5	81.7
101	9.9	9.0	13.6
130	17.9	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
PB137220BS

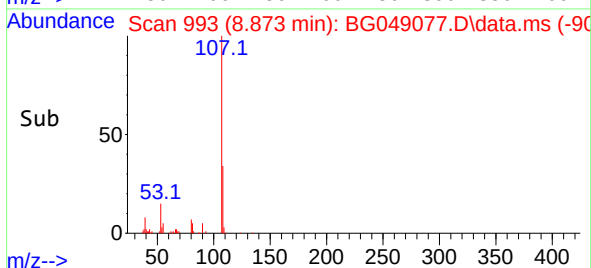
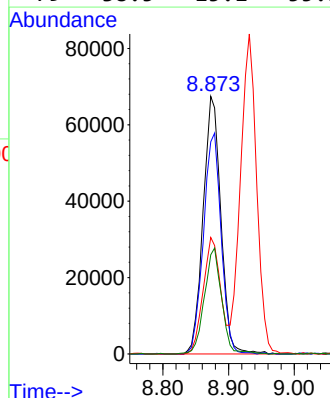
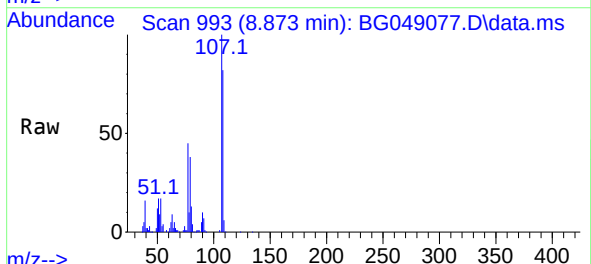
Manual Integrations
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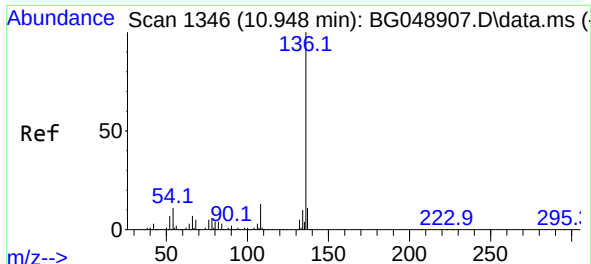
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#20
3+4-Methylphenols
Concen: 42.488 ng
RT: 8.873 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

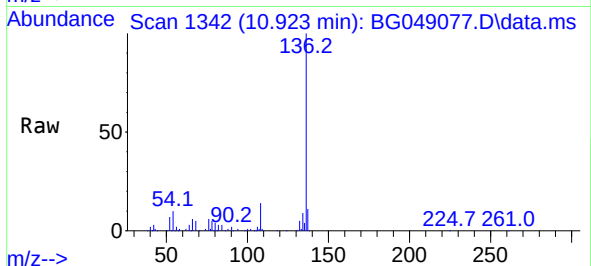
Tgt Ion:	107	Resp:	126870
Ion	Ratio	Lower	Upper
107	100		
108	82.4	69.3	109.3
77	45.2	25.2	65.2
79	38.5	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.923 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

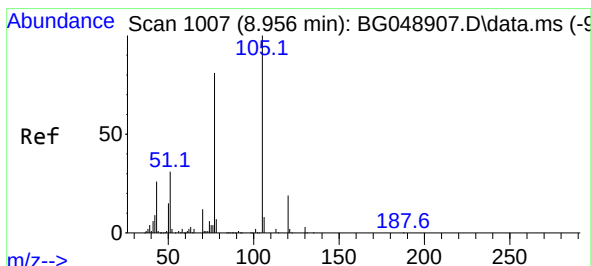
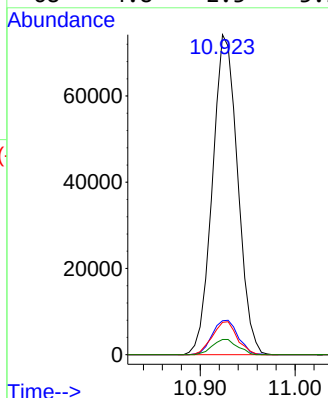
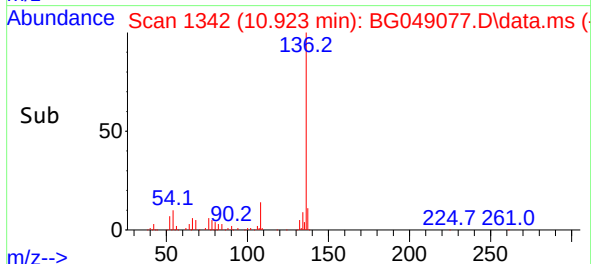
Instrument :
BNA_G
ClientSampleId :
PB137220BS



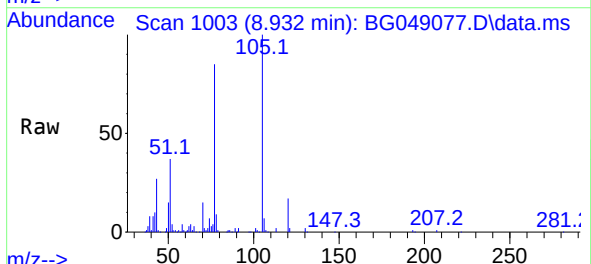
Tgt Ion:	136	Resp:	137190
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	10.1	5.5	8.3#
68	4.8	2.3	3.5#

Manual Integrations
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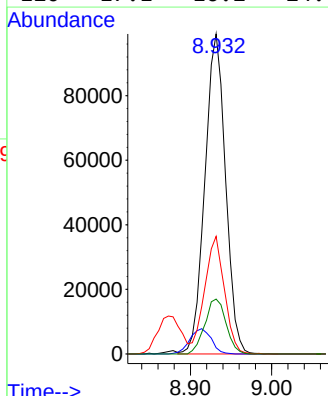
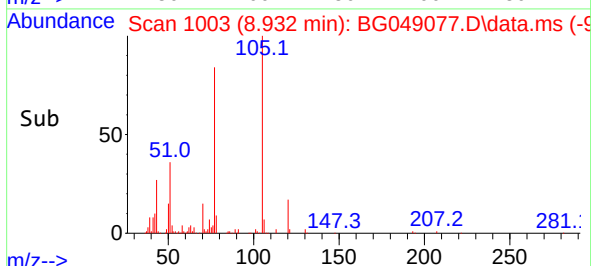
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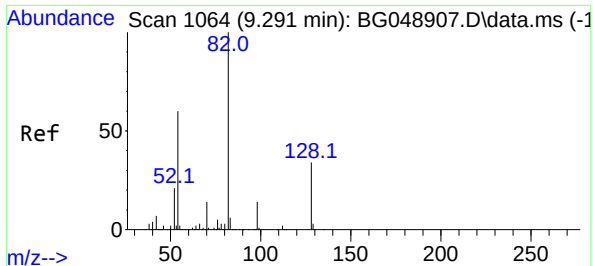


#22
Acetophenone
Concen: 41.869 ng
RT: 8.932 min Scan# 1003
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion:	105	Resp:	174753
Ion Ratio	Lower	Upper	
105	100		
71	1.9	0.6	0.8#
51	36.8	26.6	40.0
120	17.1	16.2	24.4





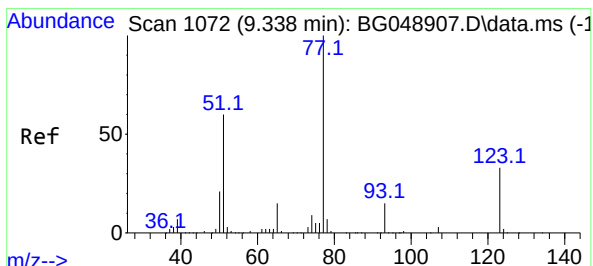
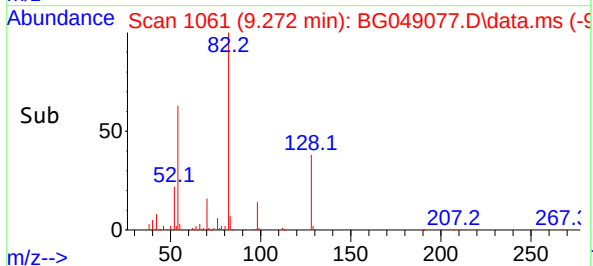
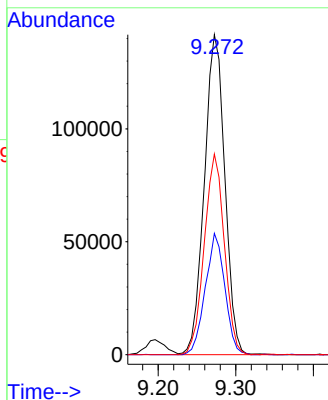
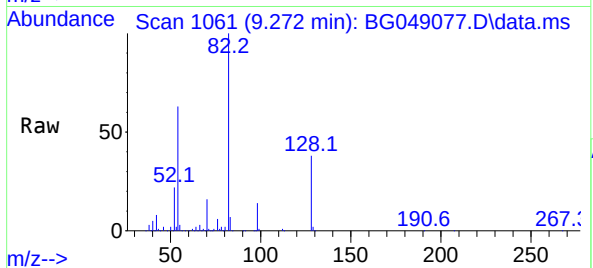
#23
Nitrobenzene-d5
Concen: 81.815 ng
RT: 9.272 min Scan# 1061
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	82	Resp:	260302
Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.8	44.6
54	62.7	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
PB137220BS

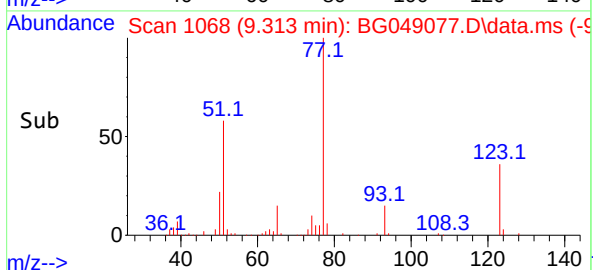
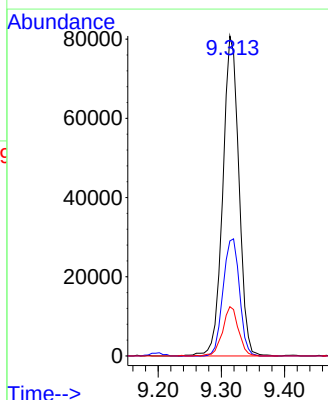
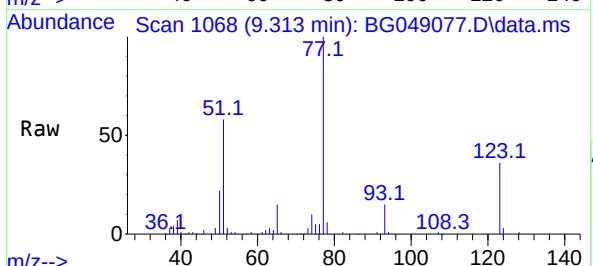
Manual Integrations
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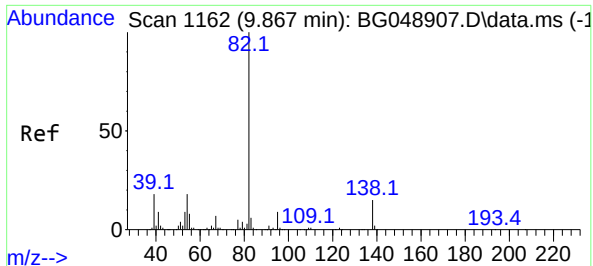
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#24
Nitrobenzene
Concen: 39.986 ng
RT: 9.313 min Scan# 1068
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

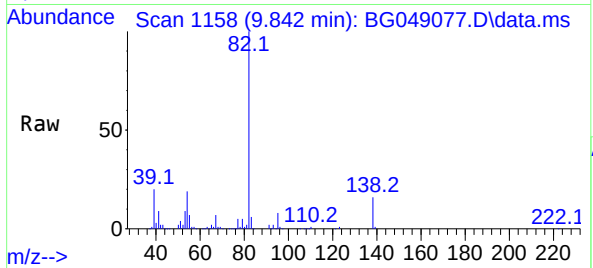
Tgt Ion:	77	Resp:	143306
Ion	Ratio	Lower	Upper
77	100		
123	36.0	27.5	41.3
65	15.4	12.6	18.8





#25
Isophorone
Concen: 34.015 ng
RT: 9.842 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

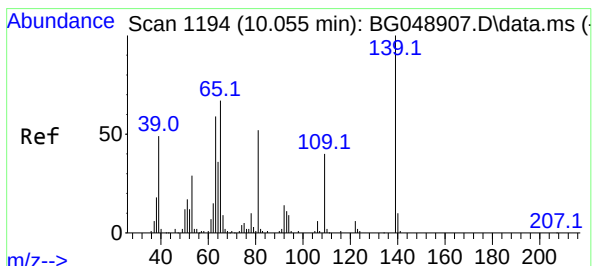
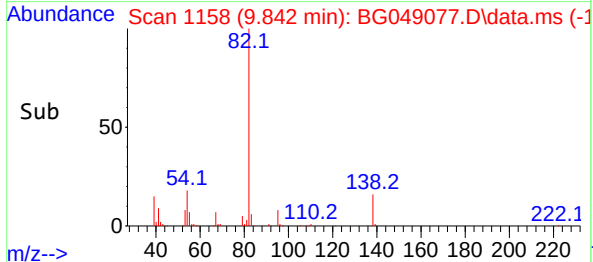
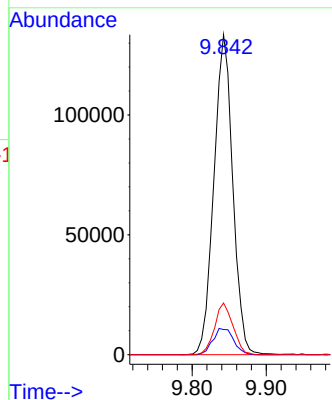
Instrument :
BNA_G
ClientSampleId :
PB137220BS



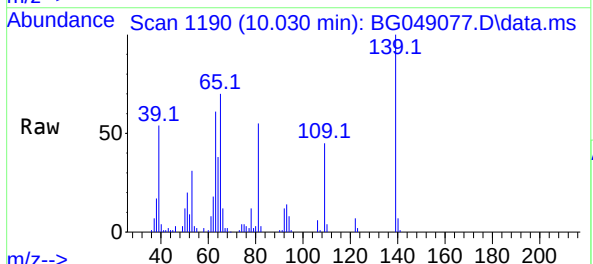
Tgt Ion: 82 Resp: 235771
Ion Ratio Lower Upper
82 100
95 7.9 8.5 12.7#
138 16.1 11.8 17.6

Manual Integrations
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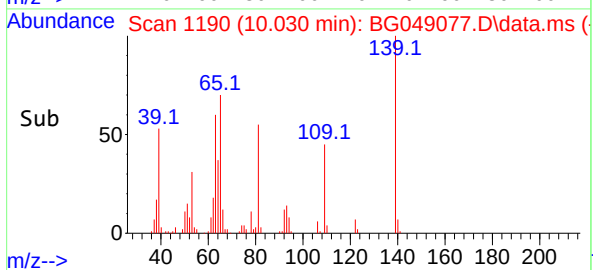
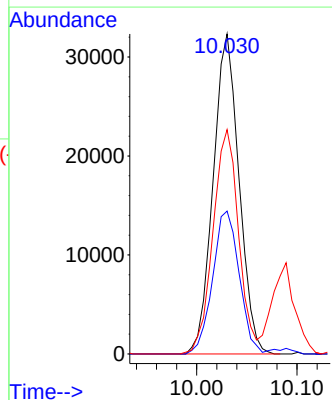
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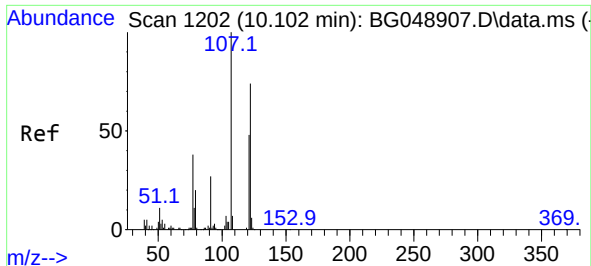


#26
2-Nitrophenol
Concen: 47.537 ng
RT: 10.030 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion: 139 Resp: 57790
Ion Ratio Lower Upper
139 100
109 44.7 37.8 56.6
65 70.1 51.8 77.8





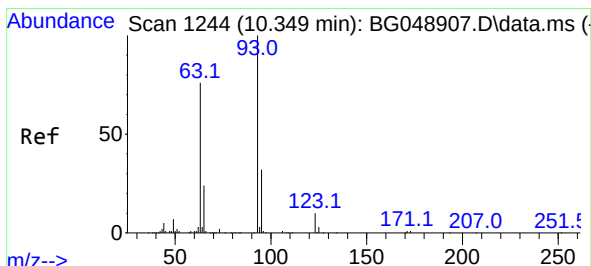
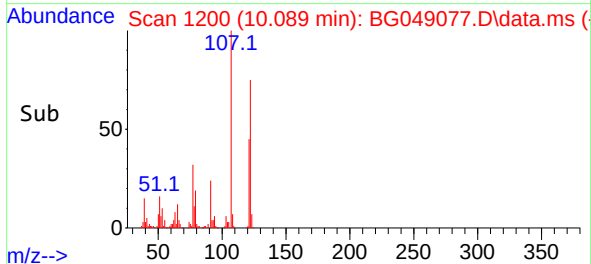
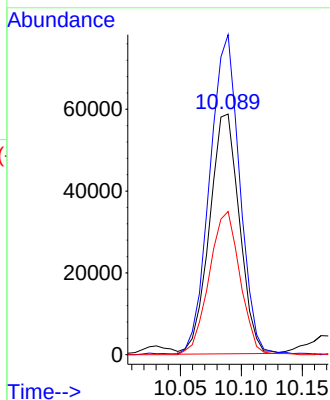
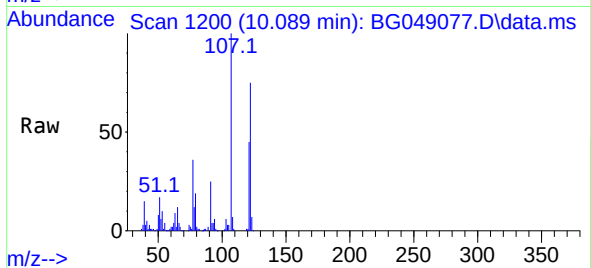
#27
2,4-Dimethylphenol
Concen: 45.482 ng
RT: 10.089 min Scan# 1200
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Instrument :
BNA_G
ClientSampled :
PB137220BS

Tgt Ion:122 Resp: 100248
Ion Ratio Lower Upper
122 100
107 132.9 110.1 165.1
121 59.5 49.0 73.6

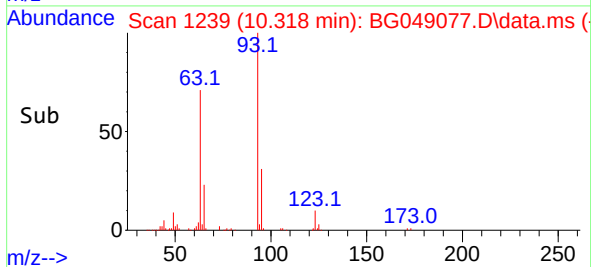
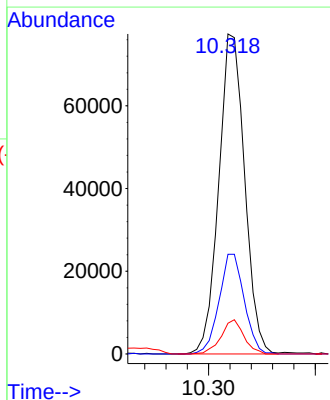
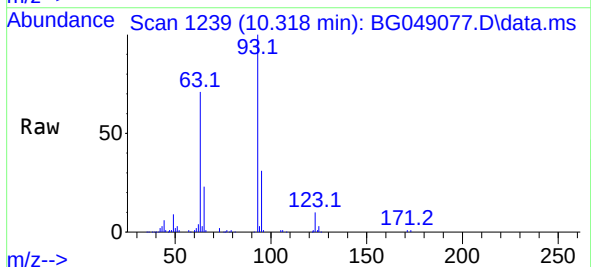
Manual Integrations
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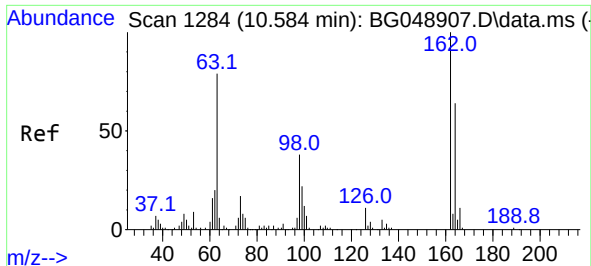
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#28
bis(2-Chloroethoxy)methane
Concen: 40.599 ng
RT: 10.318 min Scan# 1239
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

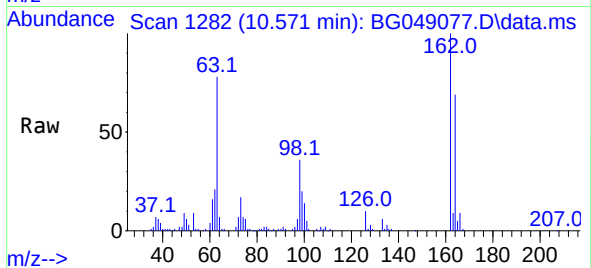
Tgt Ion: 93 Resp: 130305
Ion Ratio Lower Upper
93 100
95 31.1 22.2 33.4
123 9.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 42.754 ng
RT: 10.571 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

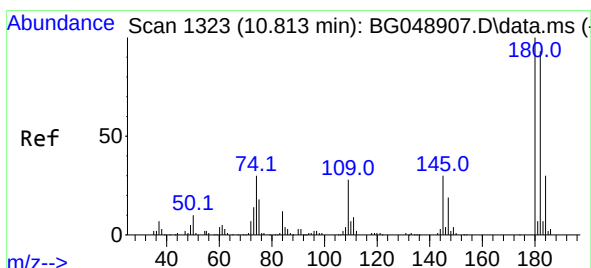
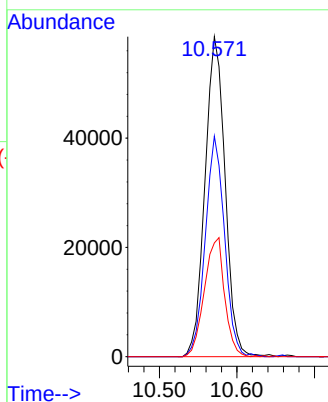
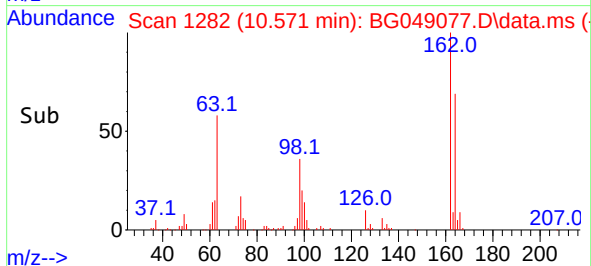
Instrument :
BNA_G
ClientSampleID :
PB137220BS



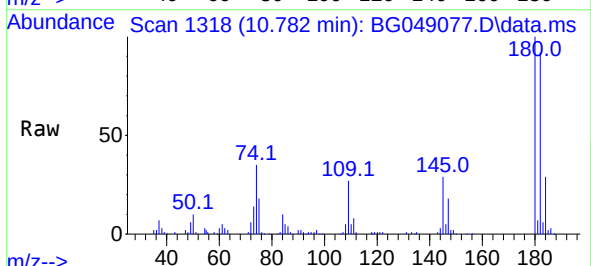
Tgt Ion:162 Resp: 105721
Ion Ratio Lower Upper
162 100
164 68.9 39.4 79.4
98 35.6 18.7 58.7

Manual Integrations
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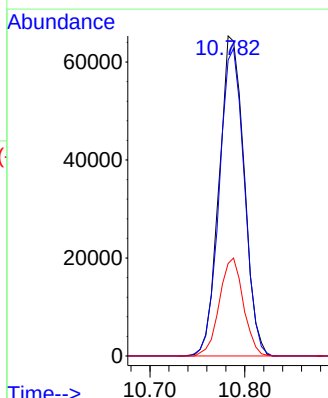
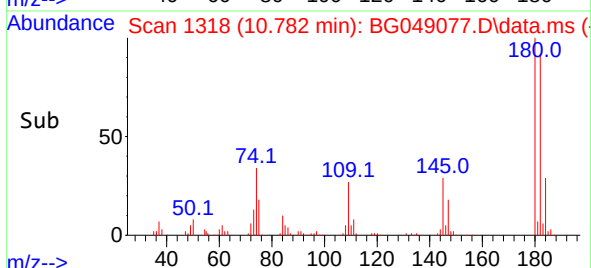
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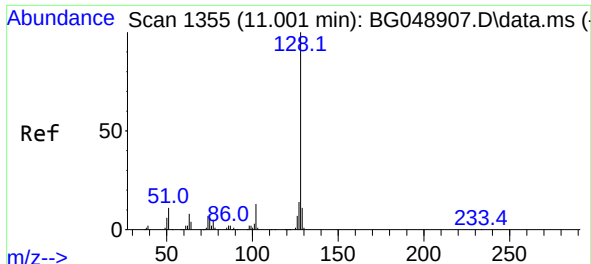


#30
1,2,4-Trichlorobenzene
Concen: 42.240 ng
RT: 10.782 min Scan# 1318
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion:180 Resp: 119753
Ion Ratio Lower Upper
180 100
182 92.5 78.9 118.3
145 28.9 26.2 39.4





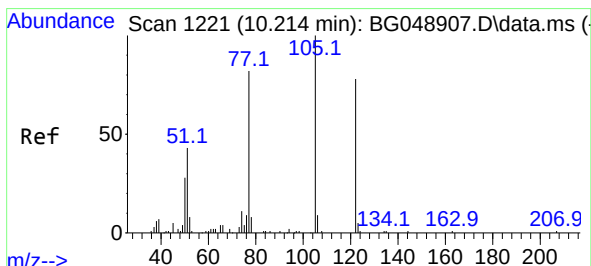
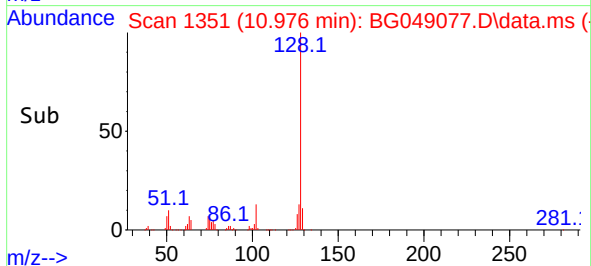
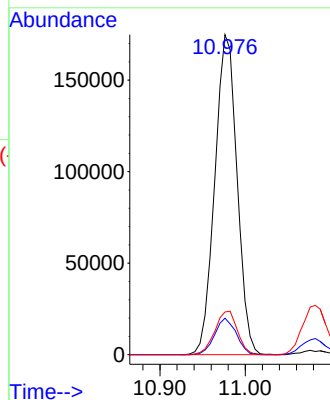
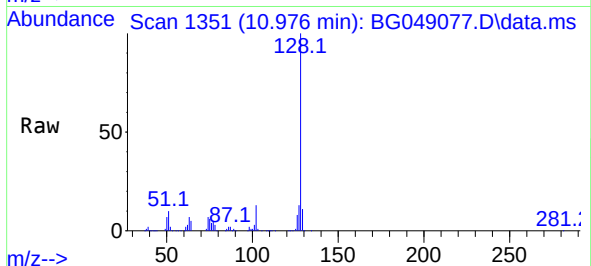
#31
Naphthalene
Concen: 38.788 ng
RT: 10.976 min Scan# 1351
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:128 Resp: 317019
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.4 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB137220BS

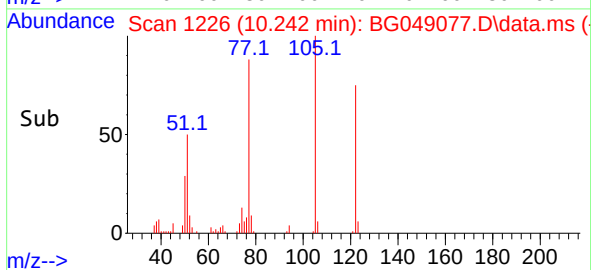
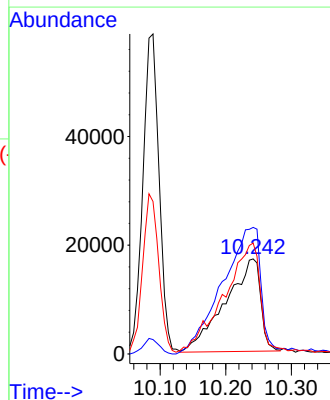
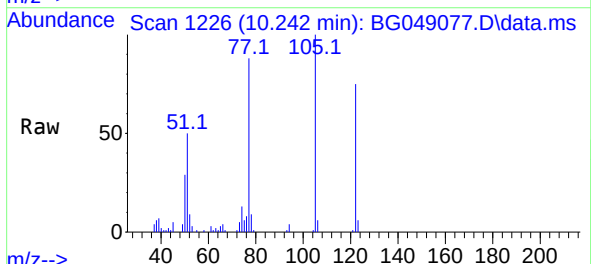
Manual Integrations
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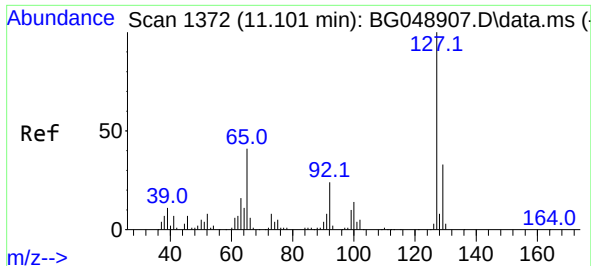
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#32
Benzoic acid
Concen: 44.205 ng
RT: 10.242 min Scan# 1226
Delta R.T. 0.009 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:122 Resp: 63640
Ion Ratio Lower Upper
122 100
105 133.1 92.3 132.3#
77 116.6 66.5 106.5#





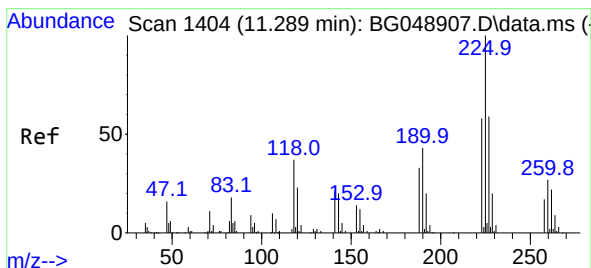
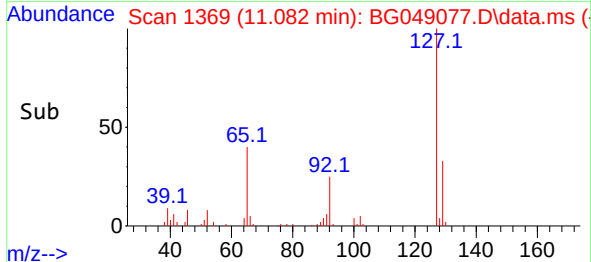
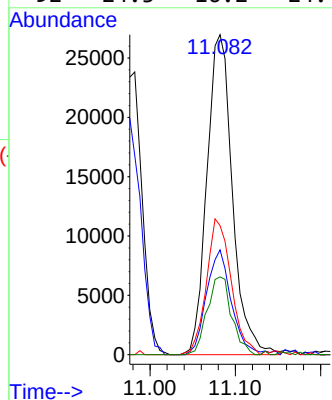
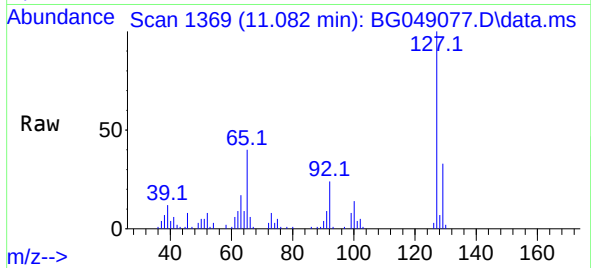
#33
4-Chloroaniline
Concen: 16.187 ng
RT: 11.082 min Scan# 1369
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Instrument :
BNA_G
ClientSampleId :
PB137220BS

Tgt Ion:	127	Resp:	56172
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.7	40.1
65	40.3	32.8	49.2
92	24.3	16.2	24.4

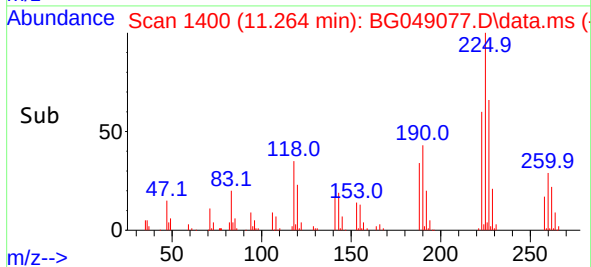
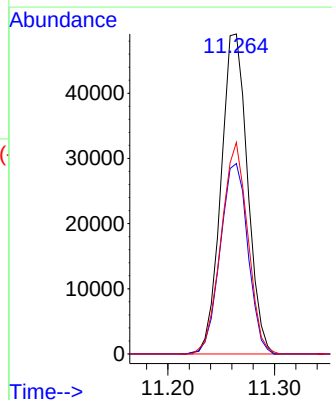
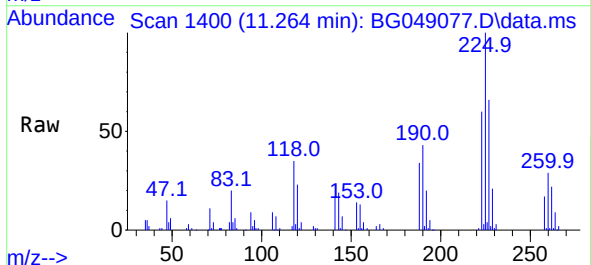
Manual Integrations
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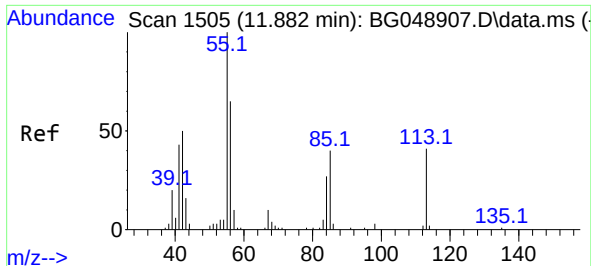
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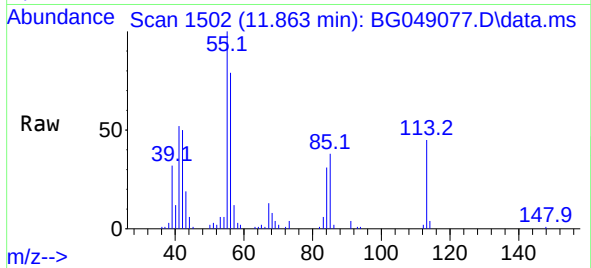
#34
Hexachlorobutadiene
Concen: 41.972 ng
RT: 11.264 min Scan# 1400
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	225	Resp:	84810
Ion Ratio	Lower	Upper	
225	100		
223	59.5	49.8	74.8
227	66.1	46.4	69.6

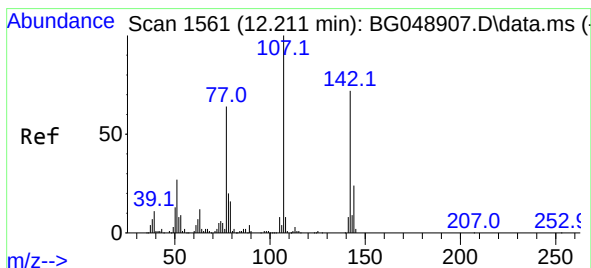
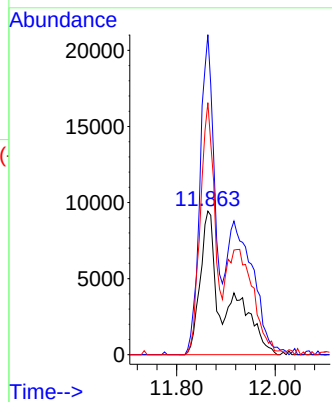
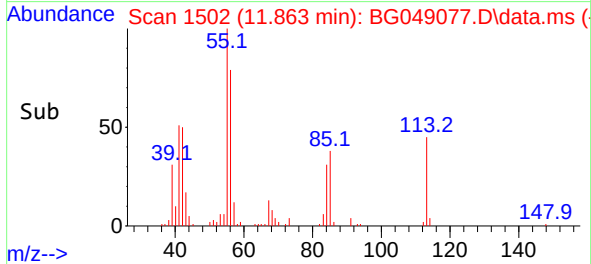




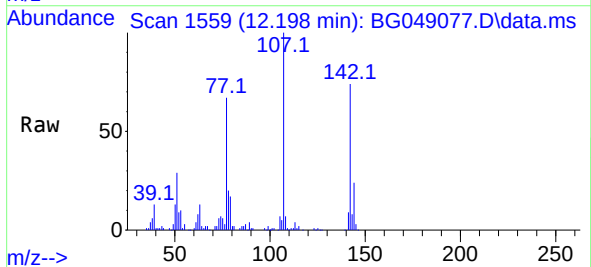
#35
Caprolactam
Concen: 47.296 ng m
RT: 11.863 min Scan# 1502
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



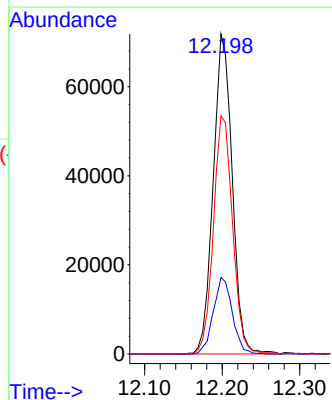
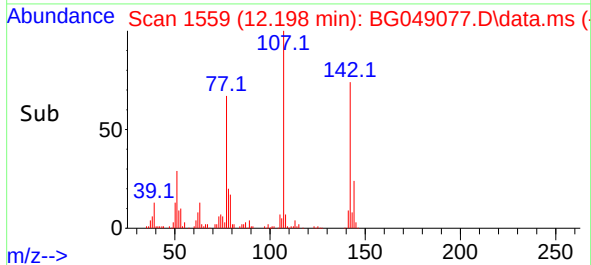
Tgt Ion:113 Resp: 33807
Ion Ratio Lower Upper
113 100
55 223.0 113.8 153.8#
56 175.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 40.580 ng
RT: 12.198 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



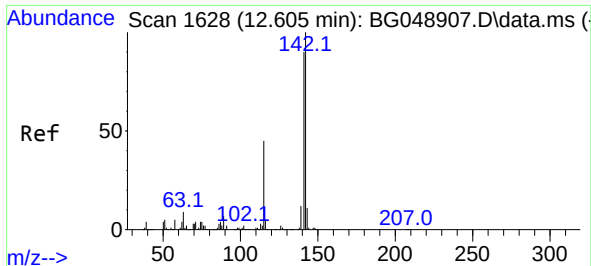
Tgt Ion:107 Resp: 122652
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 74.4 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
PB137220BS

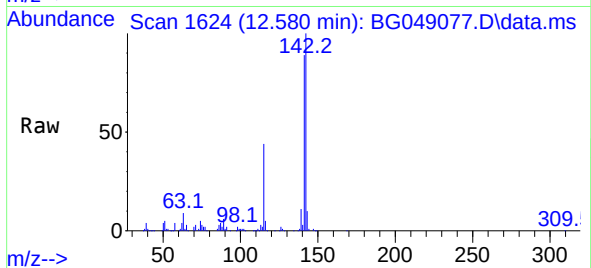
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#37
2-Methylnaphthalene
Concen: 38.772 ng
RT: 12.580 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

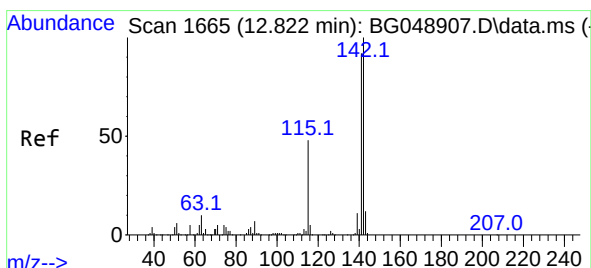
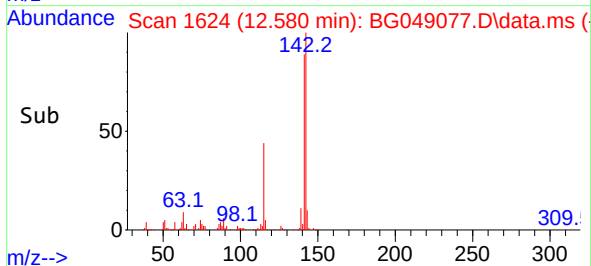
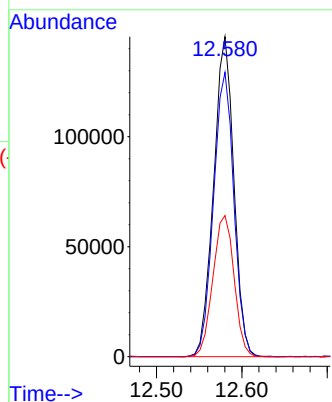
Instrument :
BNA_G
ClientSampled :
PB137220BS



Tgt Ion:142 Resp: 239355
Ion Ratio Lower Upper
142 100
141 88.9 68.8 103.2
115 44.1 36.4 54.6

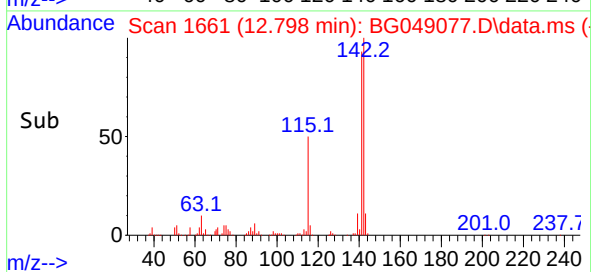
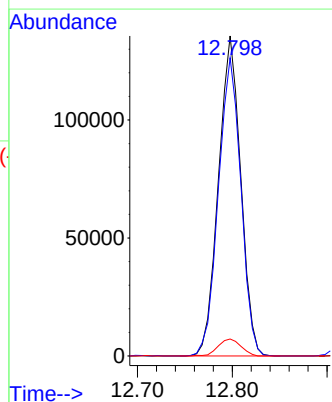
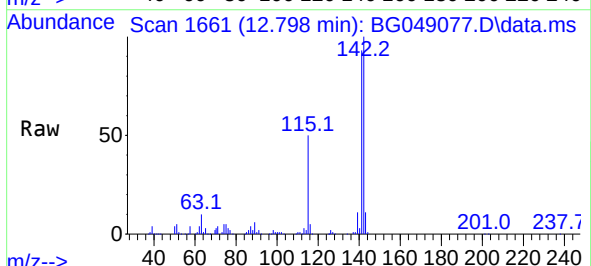
Manual Integrations
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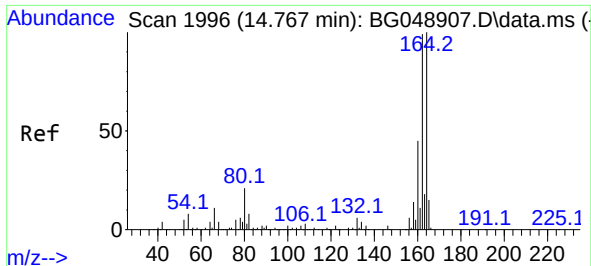
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#38
1-Methylnaphthalene
Concen: 38.160 ng
RT: 12.798 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

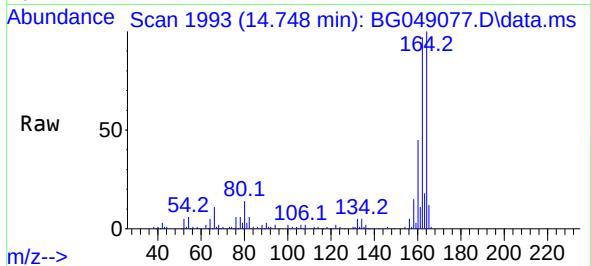
Tgt Ion:142 Resp: 221167
Ion Ratio Lower Upper
142 100
141 93.2 70.6 106.0
116 5.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

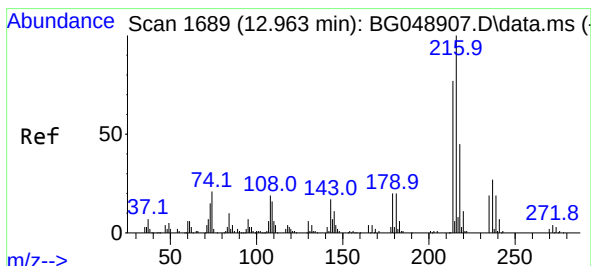
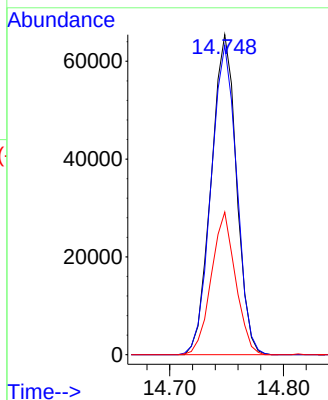
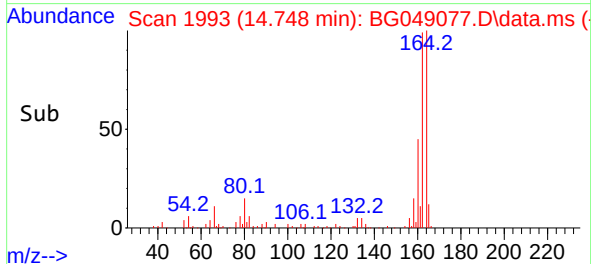
Instrument :
BNA_G
ClientSampleId :
PB137220BS



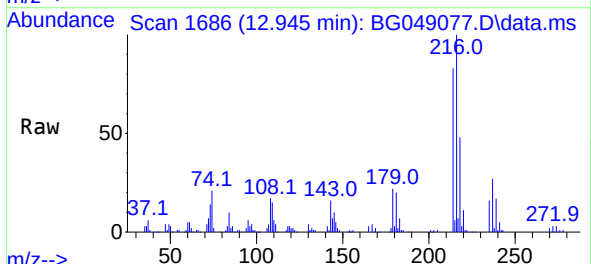
Tgt Ion:164 Resp: 101024
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 44.5 34.9 52.3

Manual Integrations
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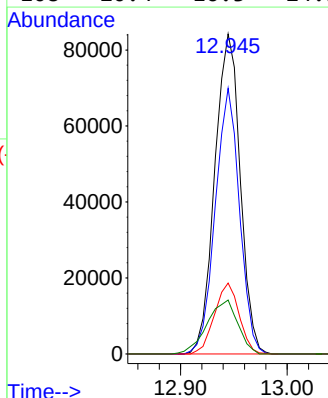
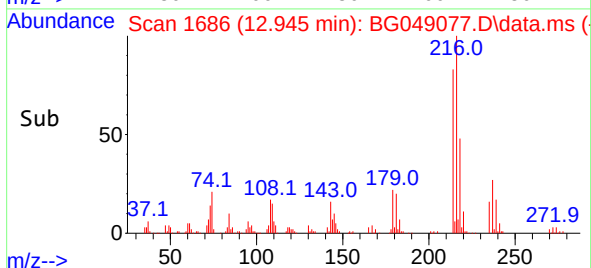
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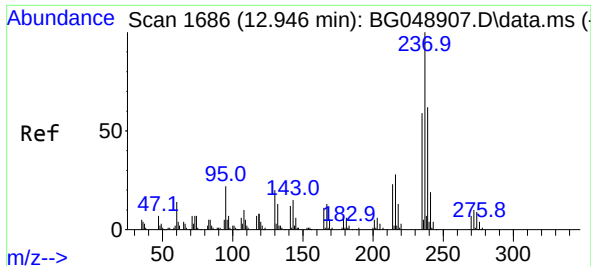


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.462 ng
RT: 12.945 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion:216 Resp: 139422
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.5 17.3 25.9
108 20.4 16.3 24.5





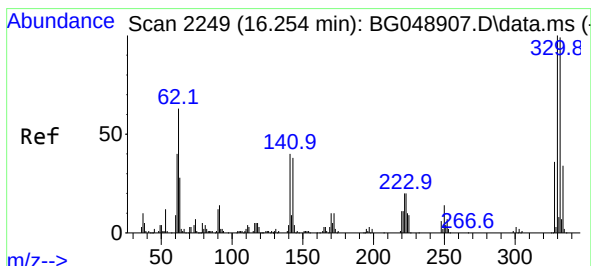
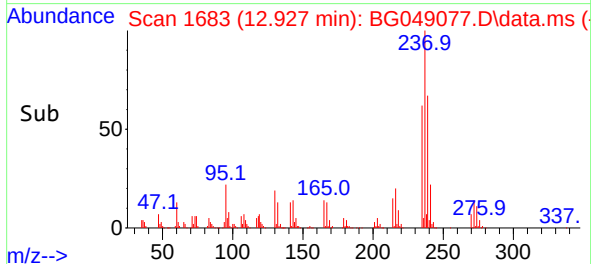
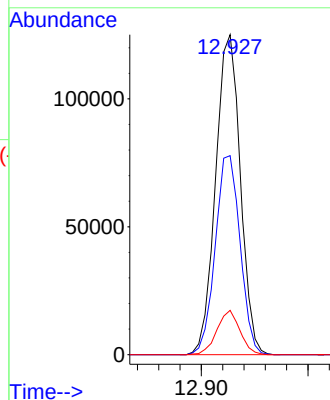
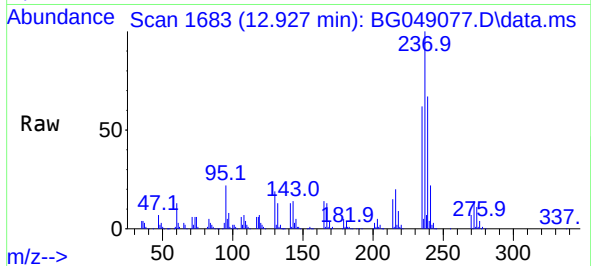
#41
Hexachlorocyclopentadiene
Concen: 97.634 ng
RT: 12.927 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	237	Resp:	201342
Ion Ratio	Lower	Upper	
237	100		
235	62.2	36.6	76.6
272	13.8	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
PB137220BS

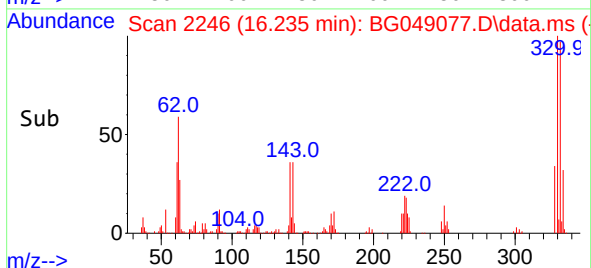
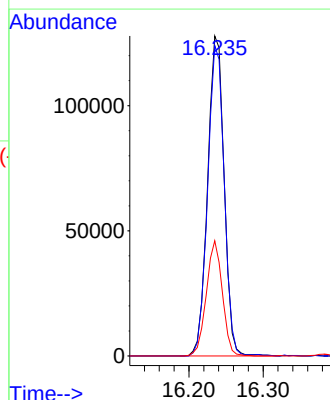
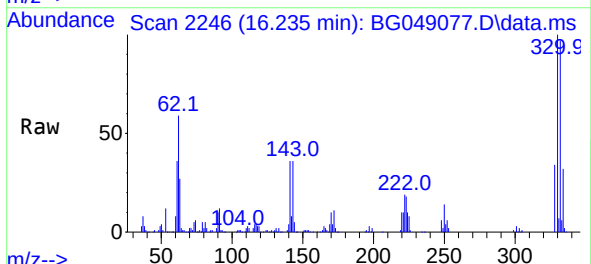
Manual Integrations
APPROVED

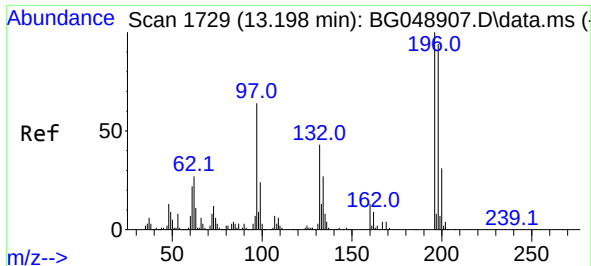
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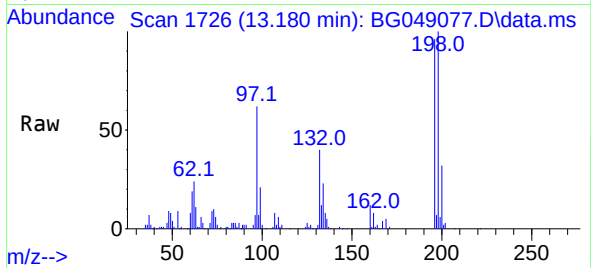
#42
2,4,6-Tribromophenol
Concen: 131.758 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:	330	Resp:	197206
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.3	115.9
141	35.0	35.6	53.4#

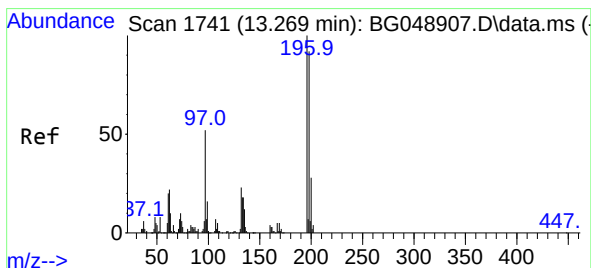
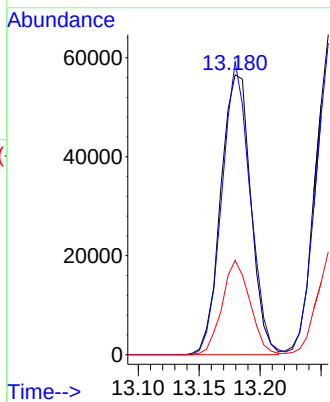
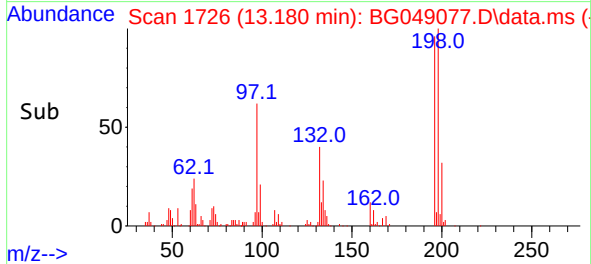




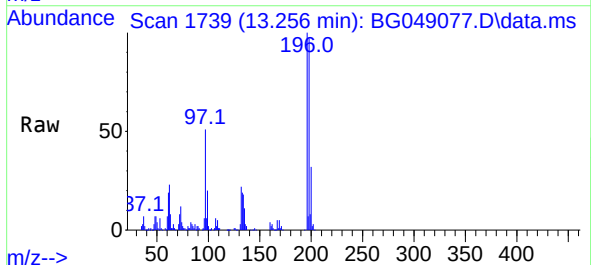
#43
2,4,6-Trichlorophenol
Concen: 45.327 ng
RT: 13.180 min Scan# 1726
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



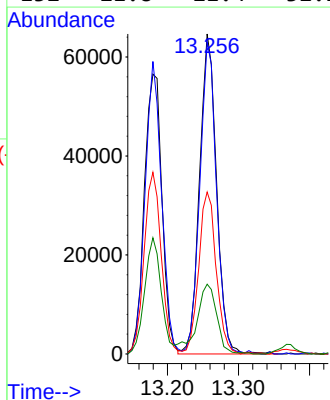
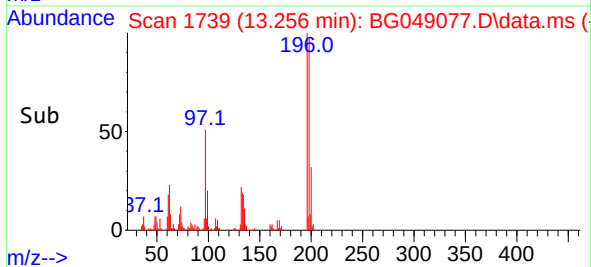
Tgt Ion:196 Resp: 97290
Ion Ratio Lower Upper
196 100
198 104.6 82.1 123.1
200 33.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.555 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



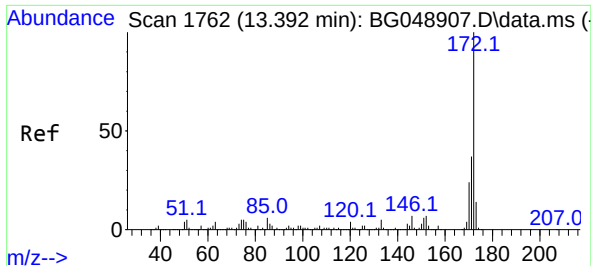
Tgt Ion:196 Resp: 107765
Ion Ratio Lower Upper
196 100
198 97.4 87.4 131.0
97 50.6 43.3 64.9
132 21.8 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
PB137220BS

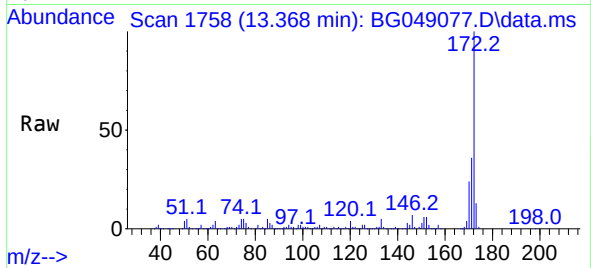
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#45
2-Fluorobiphenyl
Concen: 78.168 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

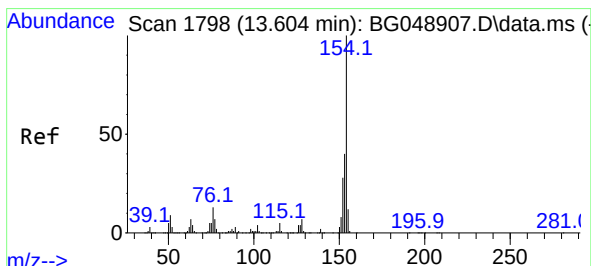
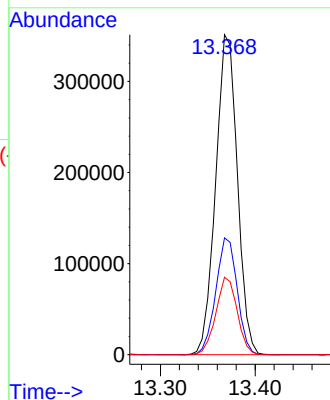
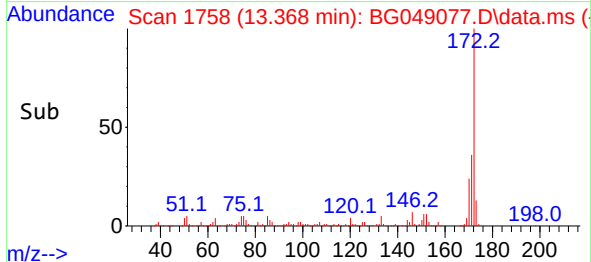
Instrument :
BNA_G
ClientSampleId :
PB137220BS



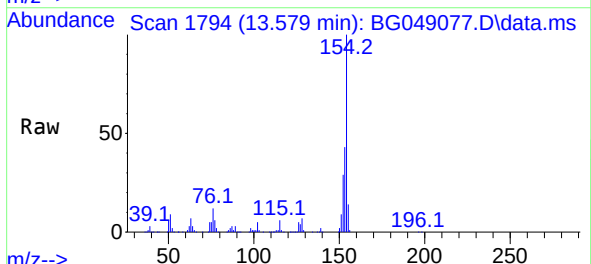
Tgt Ion:172 Resp: 559002
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.2 18.6 27.8

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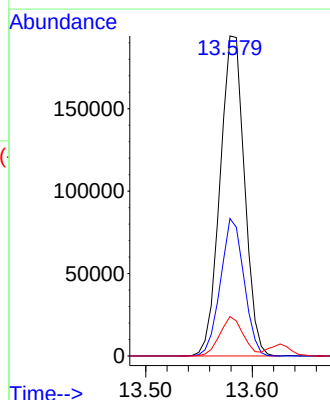
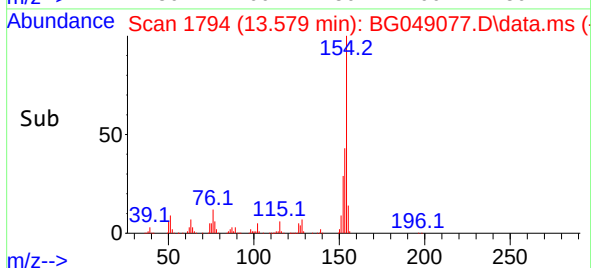
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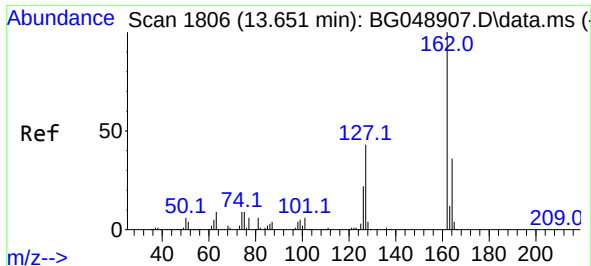


#46
1,1'-Biphenyl
Concen: 41.458 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



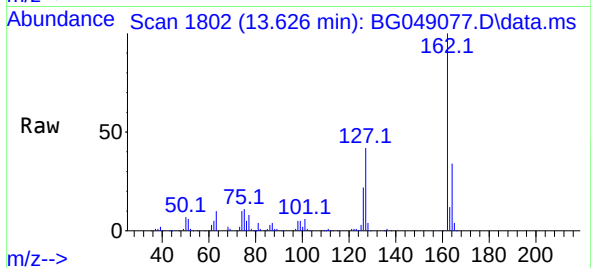
Tgt Ion:154 Resp: 308777
Ion Ratio Lower Upper
154 100
153 43.0 20.5 60.5
76 12.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.394 ng
RT: 13.626 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

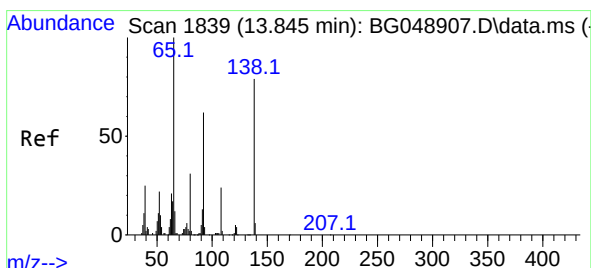
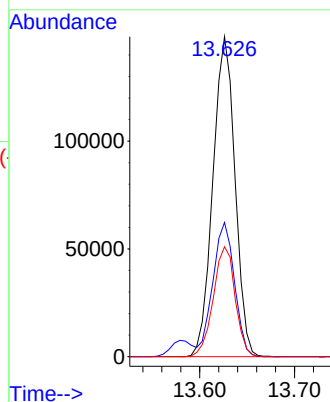
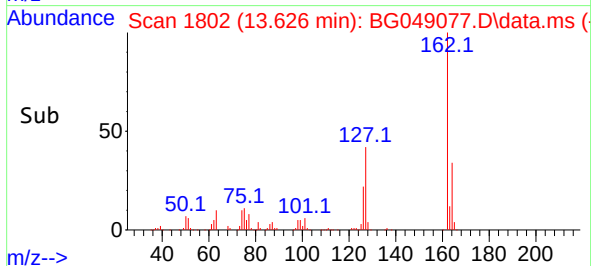
Instrument :
BNA_G
ClientSampleID :
PB137220BS



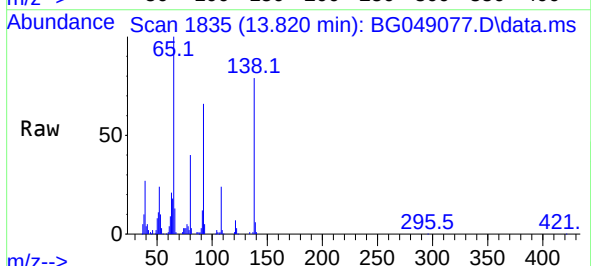
Tgt Ion:162 Resp: 240250
Ion Ratio Lower Upper
162 100
127 41.9 32.7 49.1
164 34.3 27.0 40.4

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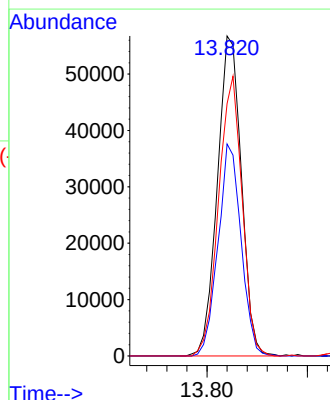
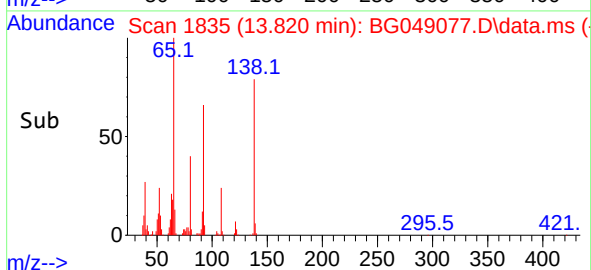
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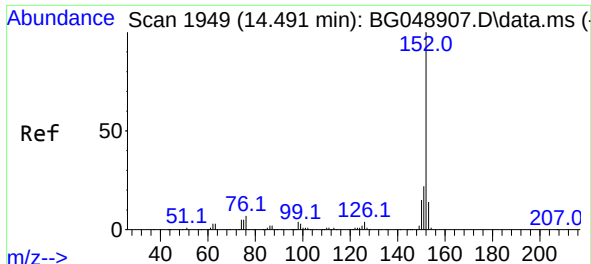


#48
2-Nitroaniline
Concen: 44.166 ng
RT: 13.820 min Scan# 1835
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



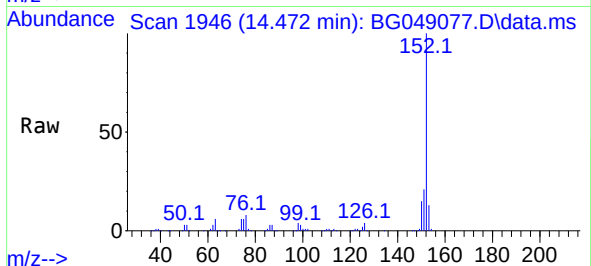
Tgt Ion: 65 Resp: 94249
Ion Ratio Lower Upper
65 100
92 66.3 47.2 70.8
138 78.8 68.0 102.0





#49
Acenaphthylene
Concen: 39.553 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

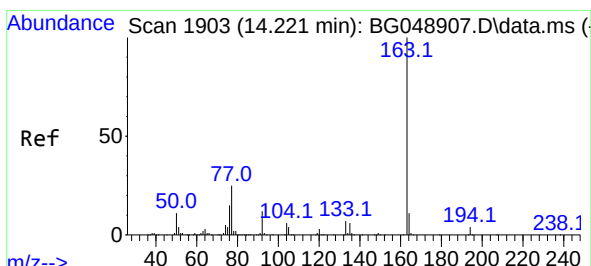
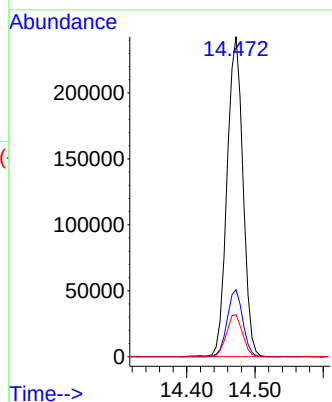
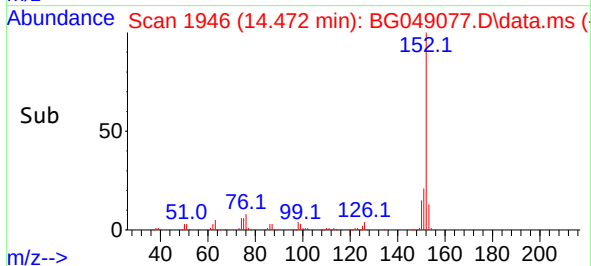
Instrument :
BNA_G
ClientSampleId :
PB137220BS



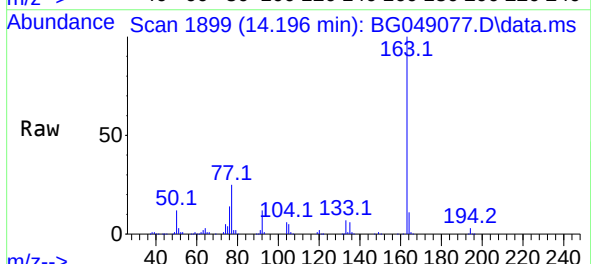
Tgt Ion:152 Resp: 392019
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.1 11.7 17.5

Manual Integrations
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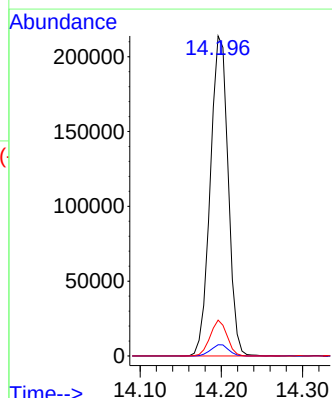
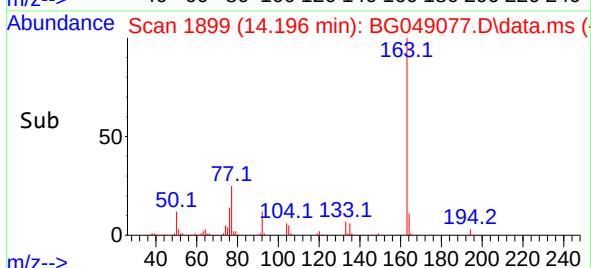
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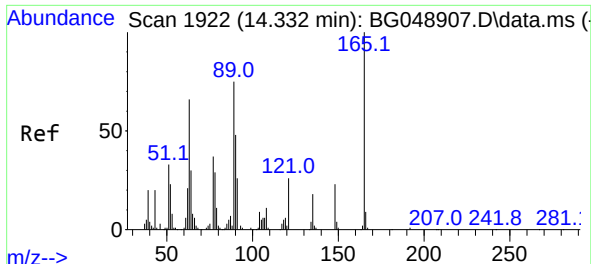


#50
Dimethylphthalate
Concen: 41.412 ng
RT: 14.196 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



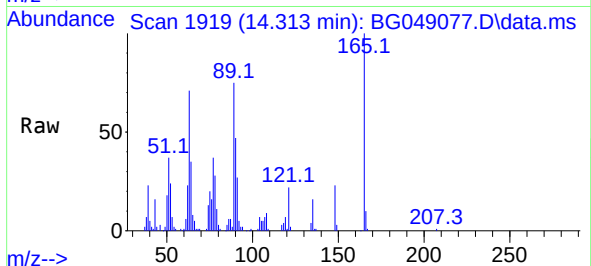
Tgt Ion:163 Resp: 325880
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 11.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.497 ng
RT: 14.313 min Scan# 1919
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

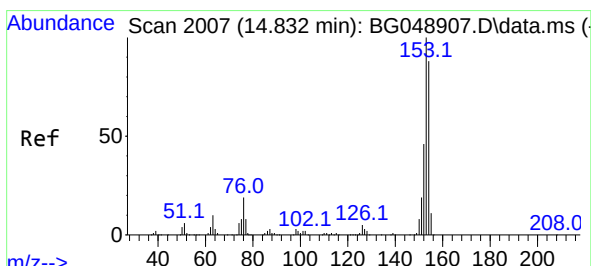
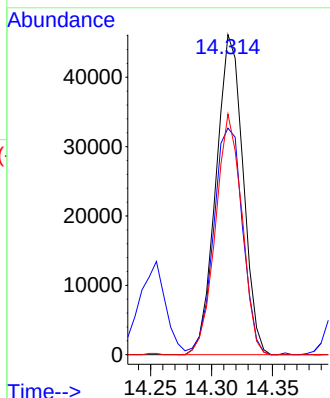
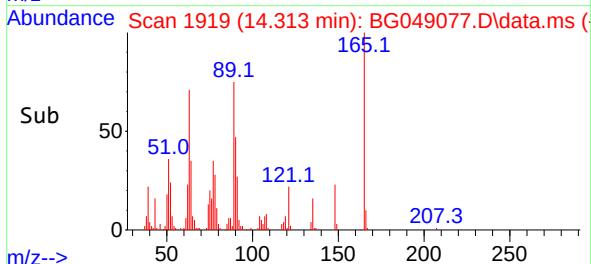
Instrument :
BNA_G
ClientSampled :
PB137220BS



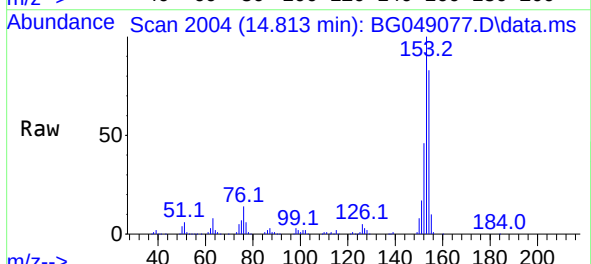
Tgt Ion:165 Resp: 71310
Ion Ratio Lower Upper
165 100
63 70.8 63.3 94.9
89 75.2 63.4 95.0

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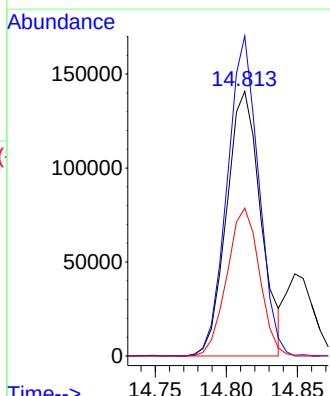
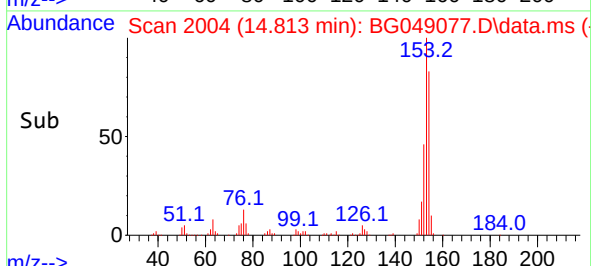
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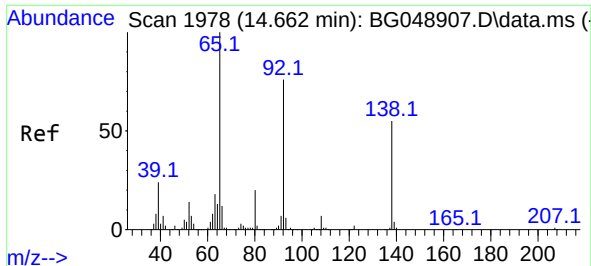


#52
Acenaphthene
Concen: 36.826 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



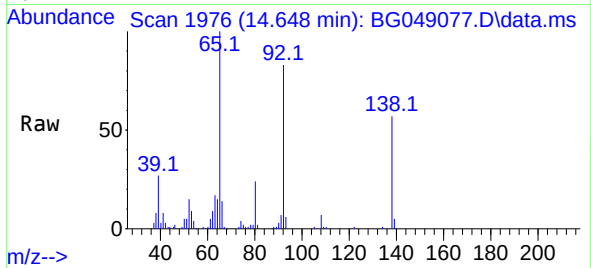
Tgt Ion:154 Resp: 235250
Ion Ratio Lower Upper
154 100
153 120.9 87.0 130.4
152 55.8 40.1 60.1





#53
3-Nitroaniline
Concen: 28.454 ng
RT: 14.648 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

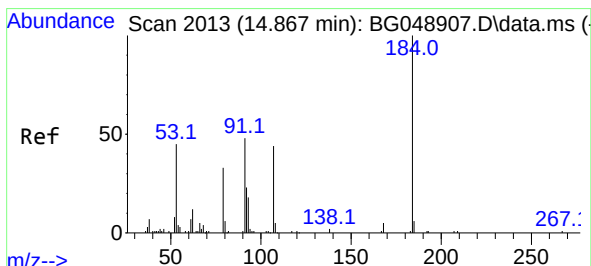
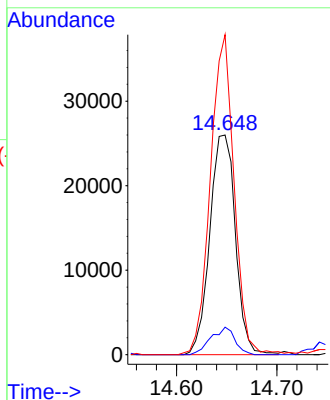
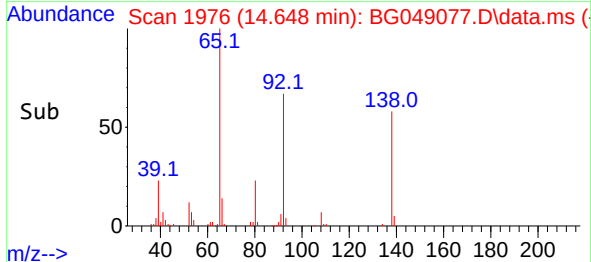
Instrument :
BNA_G
ClientSampleId :
PB137220BS



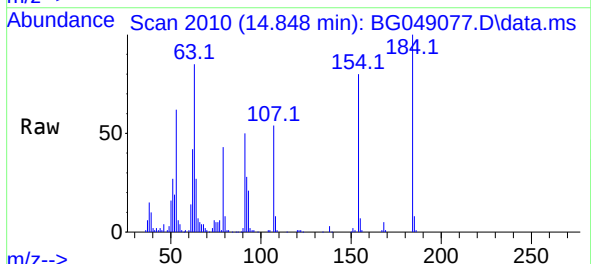
Tgt Ion:138 Resp: 46167
Ion Ratio Lower Upper
138 100
108 12.5 8.3 12.5#
92 145.7 96.4 144.6#

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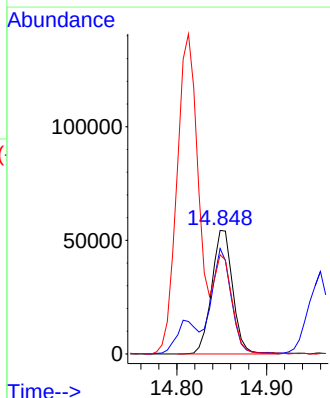
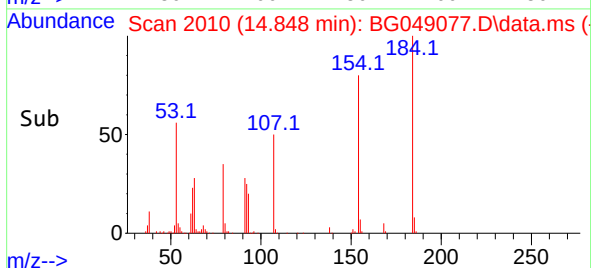
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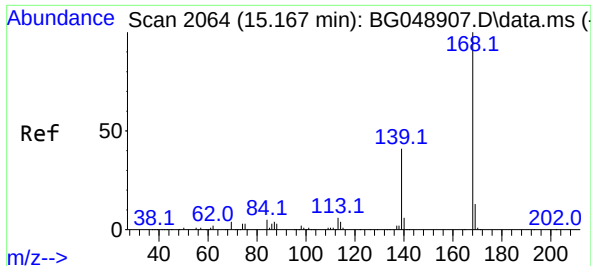


#54
2,4-Dinitrophenol
Concen: 118.985 ng
RT: 14.848 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



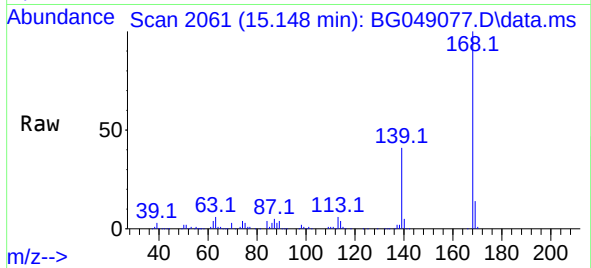
Tgt Ion:184 Resp: 88326
Ion Ratio Lower Upper
184 100
63 85.4 68.3 102.5
154 80.3 62.6 93.8





#55
Dibenzenofuran
Concen: 38.052 ng
RT: 15.148 min Scan# 2061
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

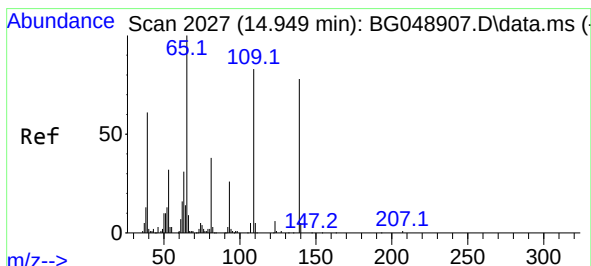
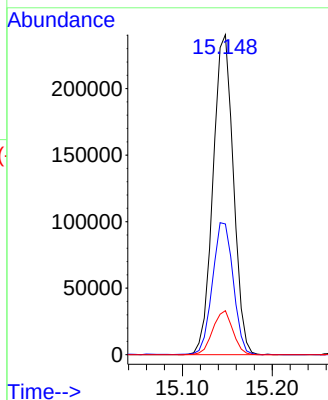
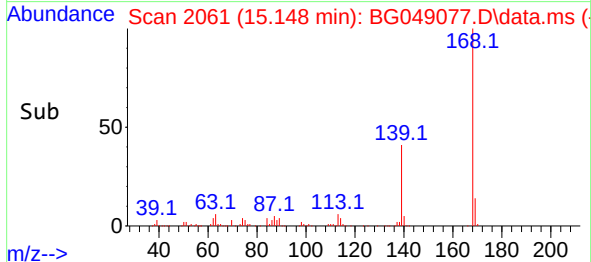
Instrument :
BNA_G
ClientSampled :
PB137220BS



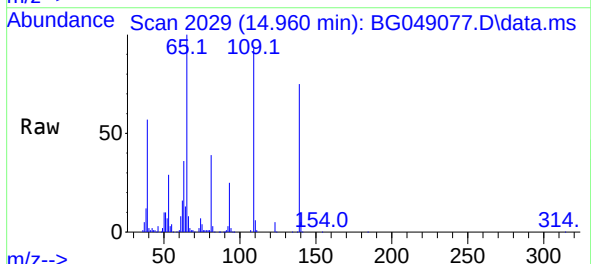
Tgt Ion:168 Resp: 377860
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 13.7 12.3 18.5

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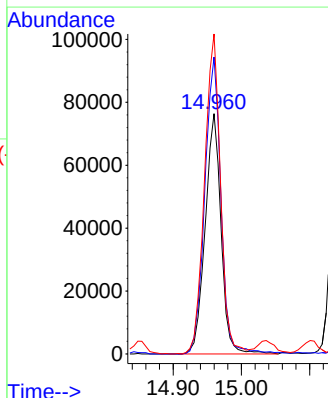
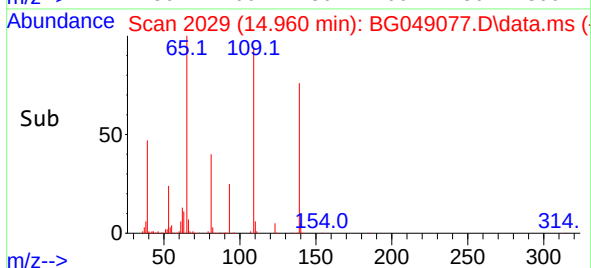
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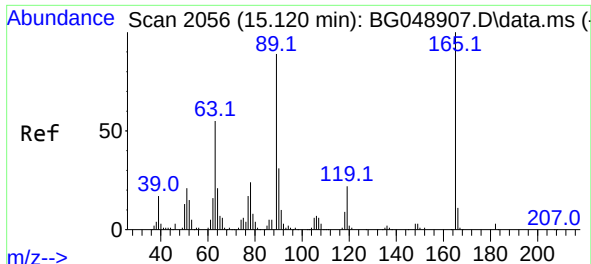


#56
4-Nitrophenol
Concen: 93.707 ng
RT: 14.960 min Scan# 2029
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



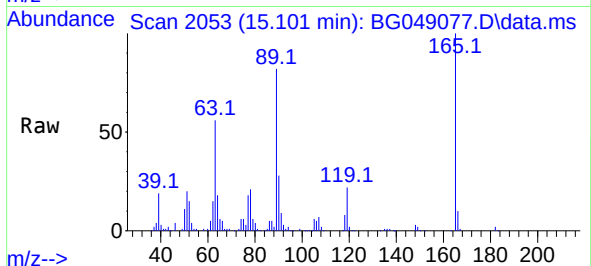
Tgt Ion:139 Resp: 123951
Ion Ratio Lower Upper
139 100
109 123.5 116.3 156.3
65 133.1 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 52.927 ng
RT: 15.101 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

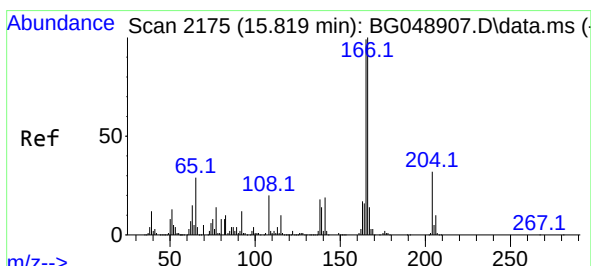
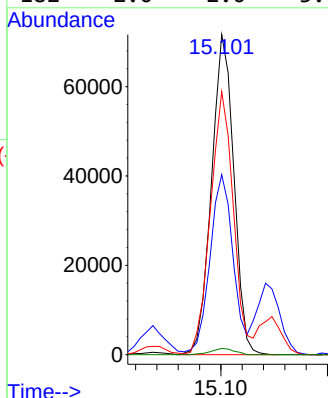
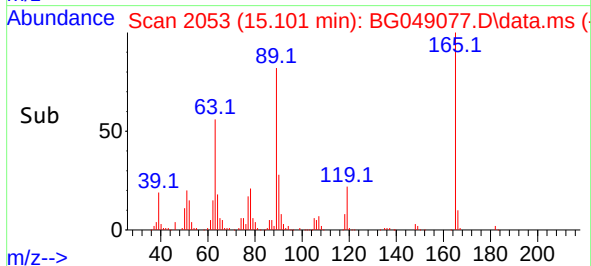
Instrument :
BNA_G
ClientSampleId :
PB137220BS



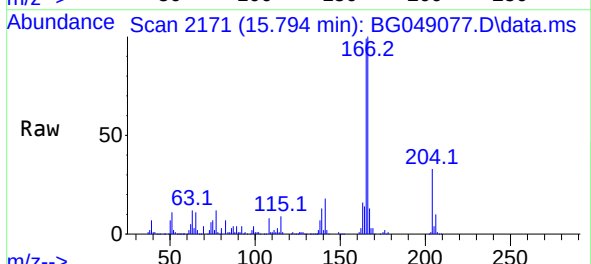
Tgt Ion:165 Resp: 104185
Ion Ratio Lower Upper
165 100
63 56.3 48.0 72.0
89 82.2 65.4 98.0
182 2.0 2.0 3.0#

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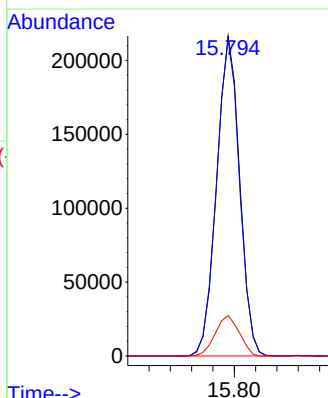
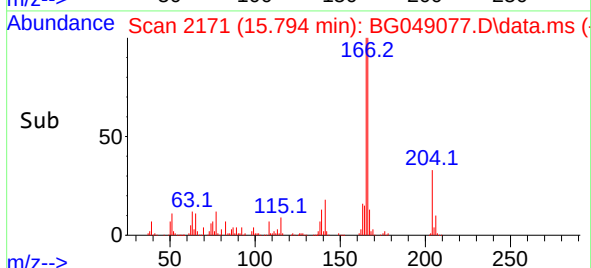
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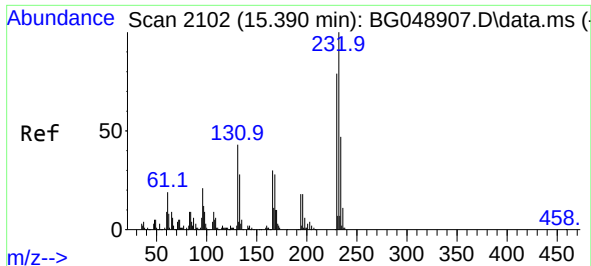


#58
Fluorene
Concen: 39.763 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion:166 Resp: 322880
Ion Ratio Lower Upper
166 100
165 98.8 77.7 116.5
167 12.6 10.8 16.2



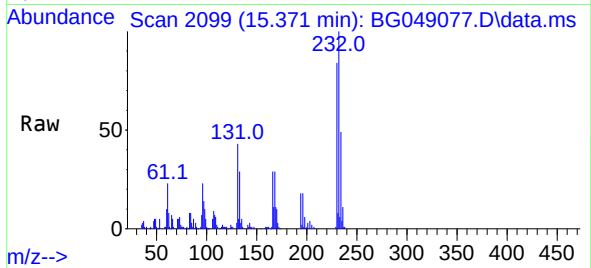


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.070 ng
RT: 15.371 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

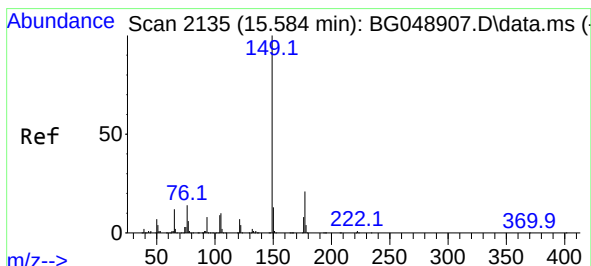
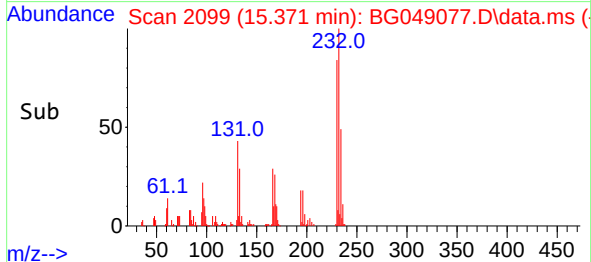
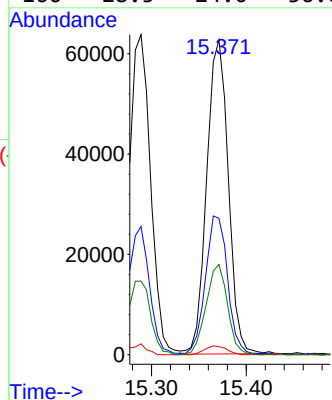
Instrument :
BNA_G
ClientSampleId :
PB137220BS

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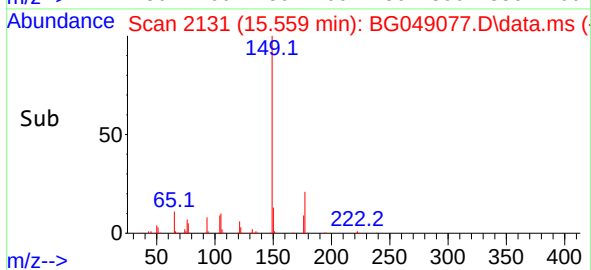
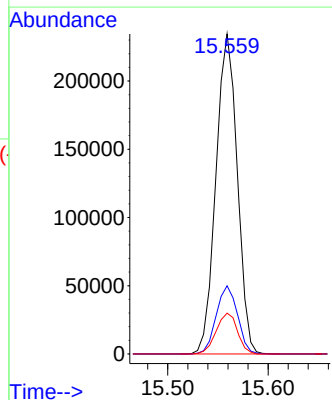
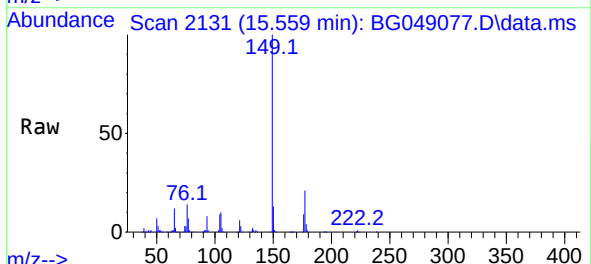


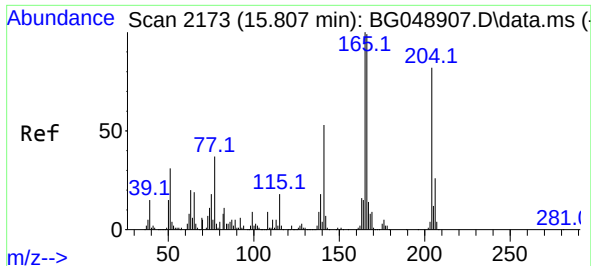
Tgt Ion:232 Resp: 99006
Ion Ratio Lower Upper
232 100
131 45.7 37.2 55.8
130 2.9 2.8 4.2
166 28.5 24.0 36.0



#60
Diethylphthalate
Concen: 40.578 ng
RT: 15.559 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:149 Resp: 345839
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 12.8 10.2 15.4





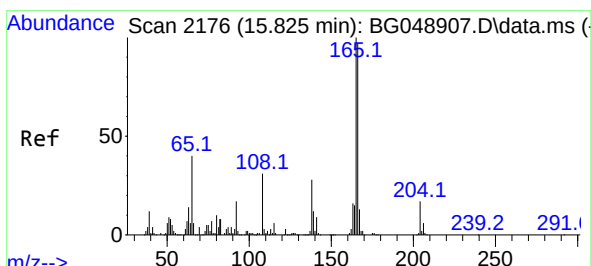
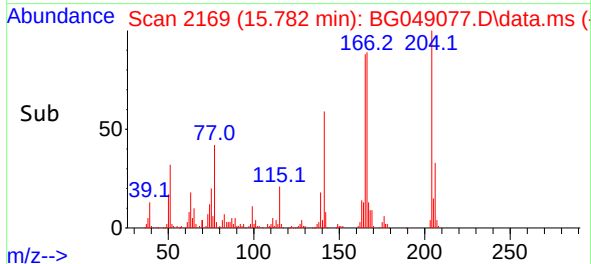
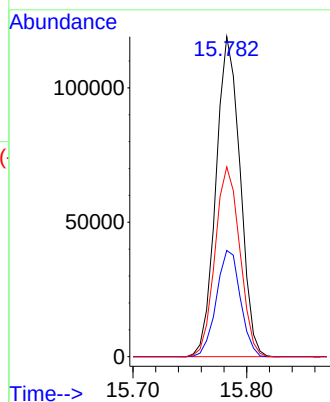
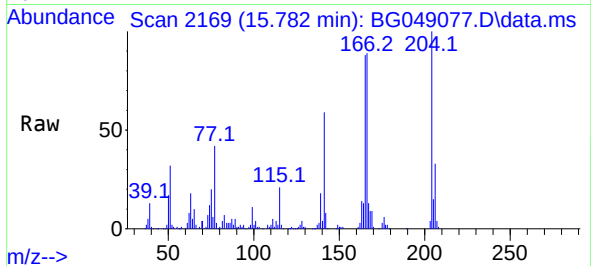
#61
4-Chlorophenyl-phenylether
Concen: 41.353 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Instrument :
BNA_G
ClientSampleId :
PB137220BS

Tgt Ion:204 Resp: 175578
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 59.3 47.8 71.8

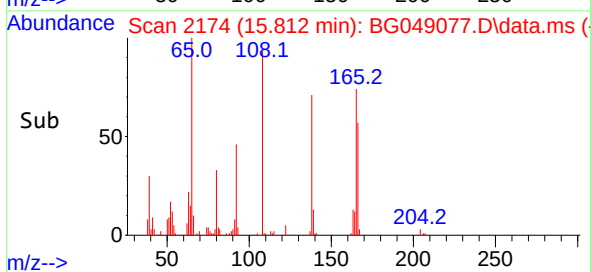
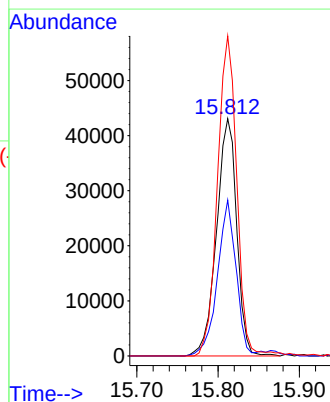
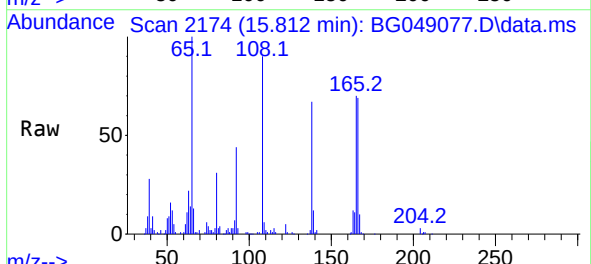
Manual Integrations
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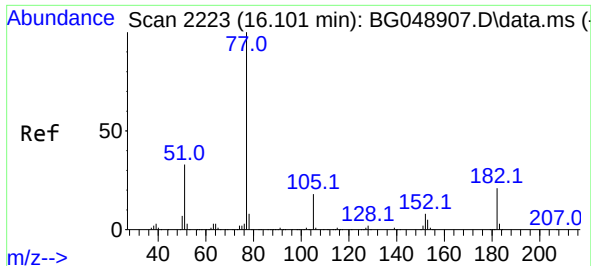
mohammad
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#62
4-Nitroaniline
Concen: 45.403 ng
RT: 15.812 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

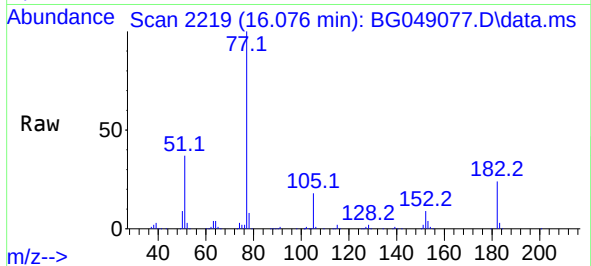
Tgt Ion:138 Resp: 74499
Ion Ratio Lower Upper
138 100
92 65.6 32.3 72.3
108 134.8 132.4 172.4





#63
Azobenzene
Concen: 34.390 ng
RT: 16.076 min Scan# 2219
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

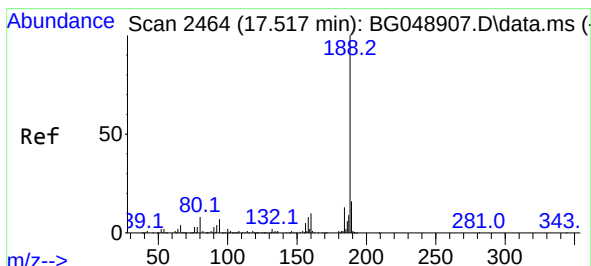
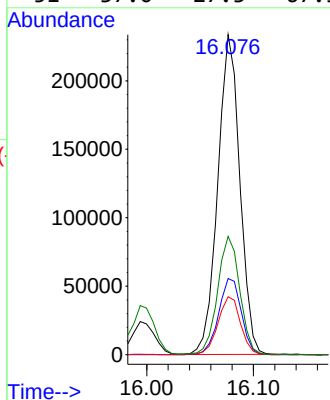
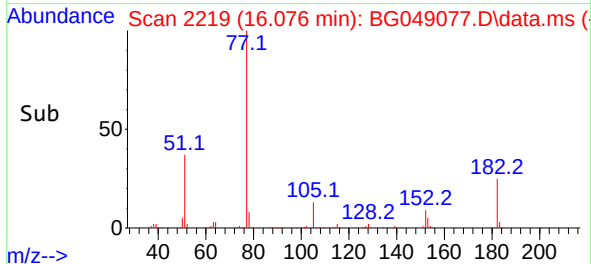
Instrument :
BNA_G
ClientSampleId :
PB137220BS



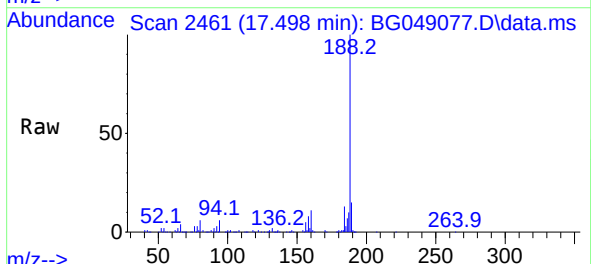
Tgt Ion: 77 Resp: 335372
Ion Ratio Lower Upper
77 100
182 23.8 7.9 47.9
105 18.1 0.0 37.9
51 37.0 27.3 67.3

Manual Integrations
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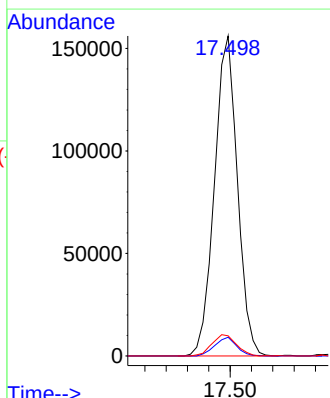
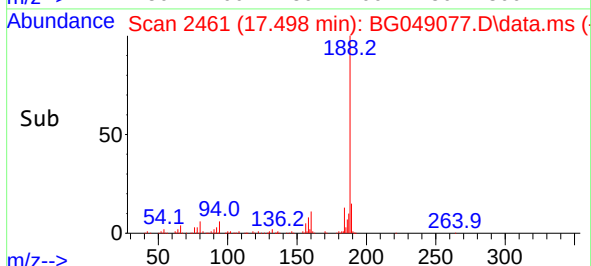
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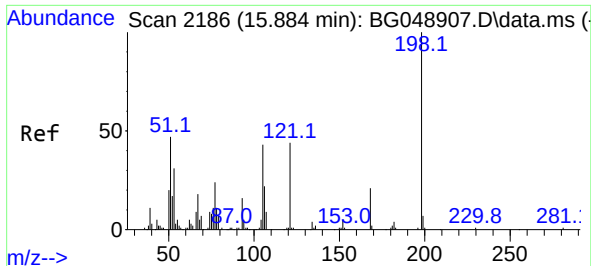


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion: 188 Resp: 232823
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.3 3.7 5.5





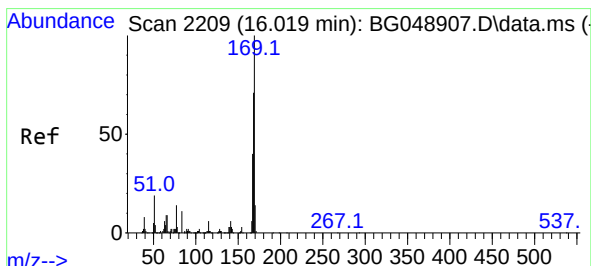
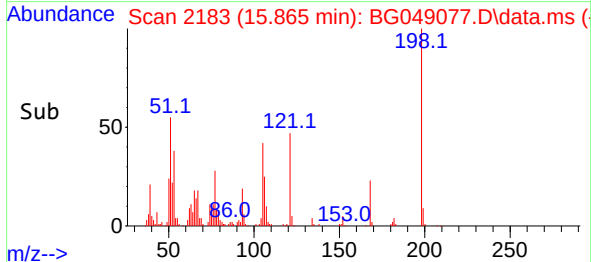
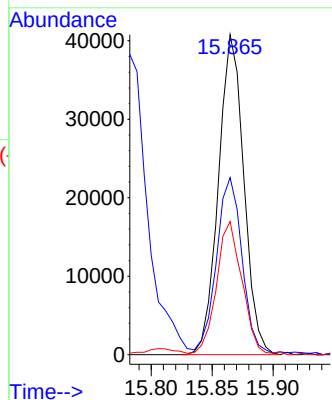
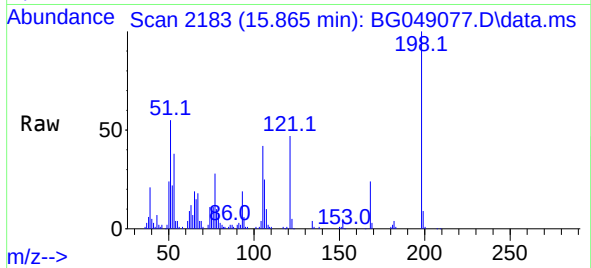
#65
4,6-Dinitro-2-methylphenol
Concen: 53.703 ng
RT: 15.865 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.4	29.4	69.4
105	41.6	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB137220BS

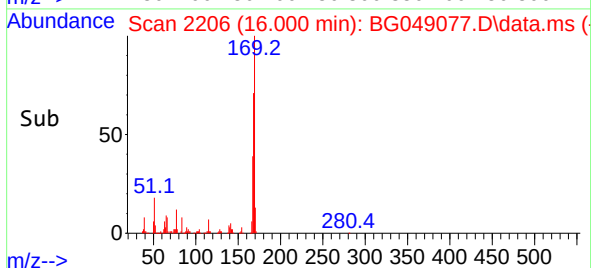
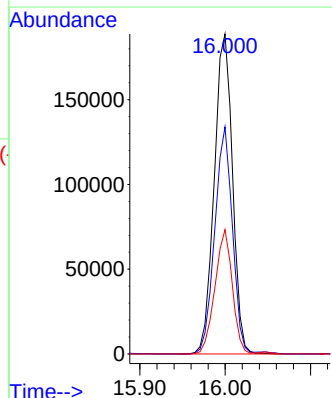
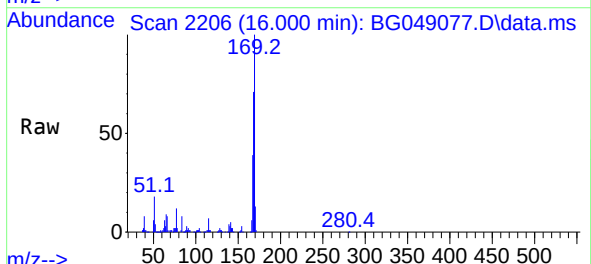
Manual Integrations
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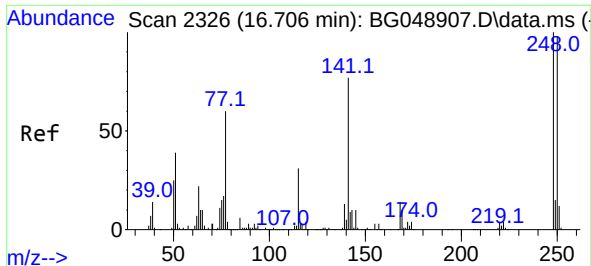
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#66
n-Nitrosodiphenylamine
Concen: 38.815 ng
RT: 16.000 min Scan# 2206
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	56.3	84.5
167	38.9	28.4	42.6





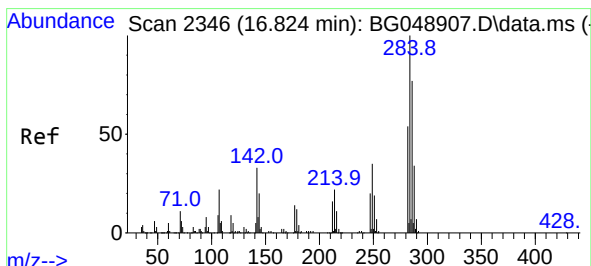
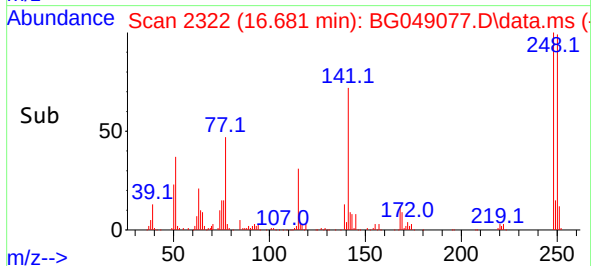
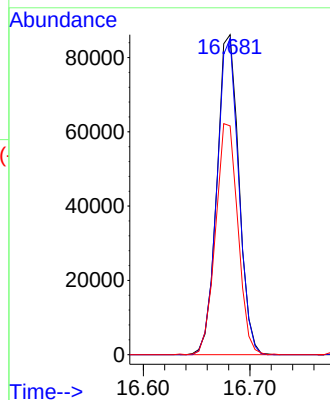
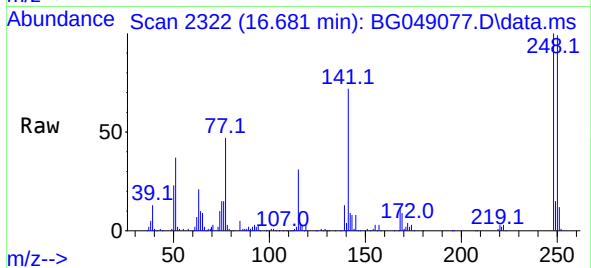
#67
4-Bromophenyl-phenylether
Concen: 42.324 ng
RT: 16.681 min Scan# 2322
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Instrument :
BNA_G
ClientSampled :
PB137220BS

Tgt Ion:248 Resp: 123040
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 71.5 65.4 98.2

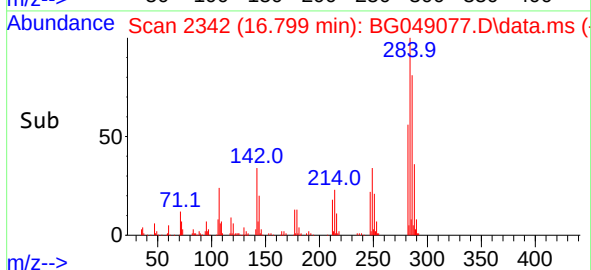
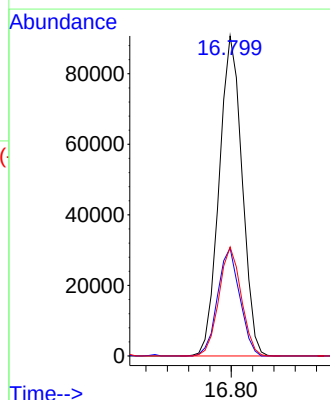
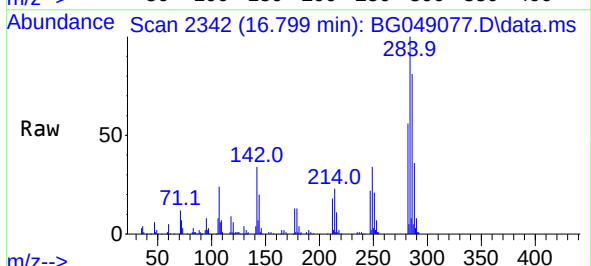
Manual Integrations
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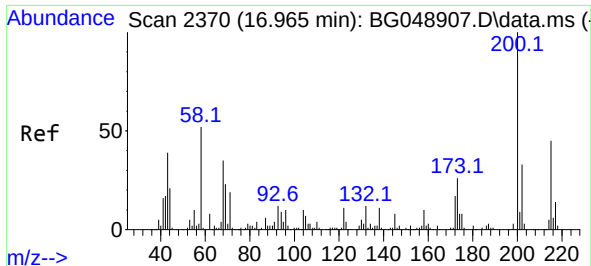
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#68
Hexachlorobenzene
Concen: 43.012 ng
RT: 16.799 min Scan# 2342
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:284 Resp: 135525
Ion Ratio Lower Upper
284 100
142 33.8 27.0 40.6
249 34.1 28.2 42.2





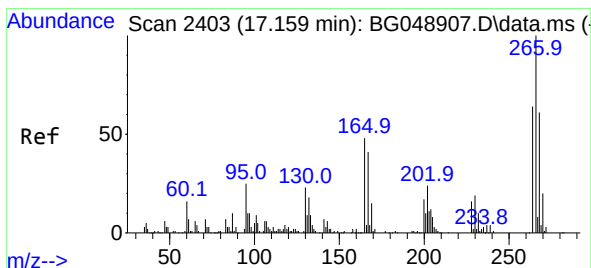
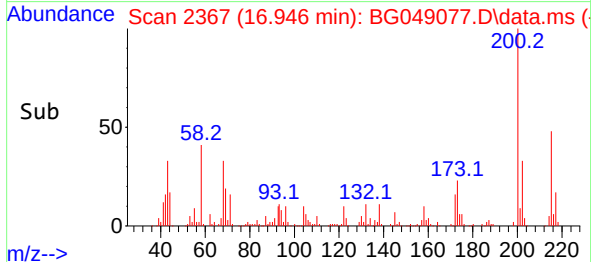
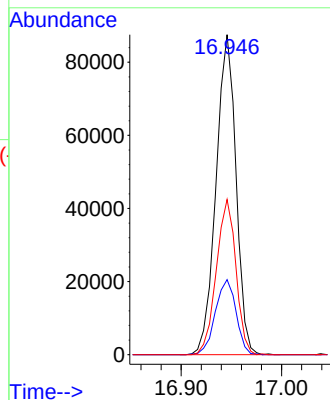
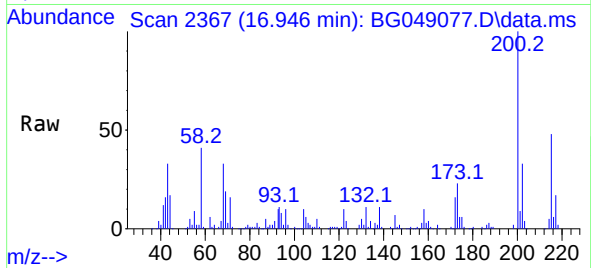
#69
Atrazine
Concen: 51.848 ng
RT: 16.946 min Scan# 2367
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:200 Resp: 120751
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 48.5 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB137220BS

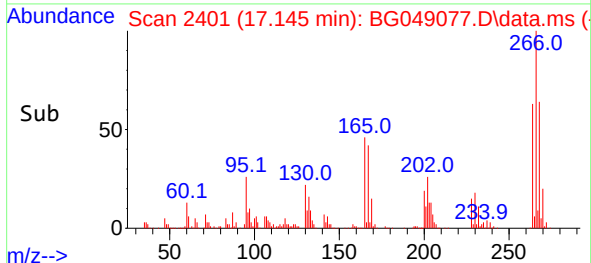
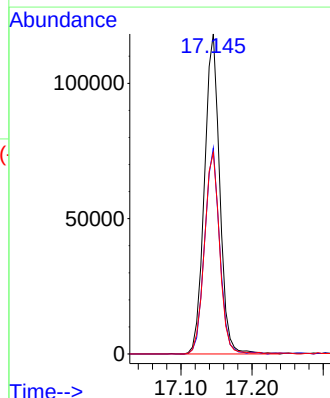
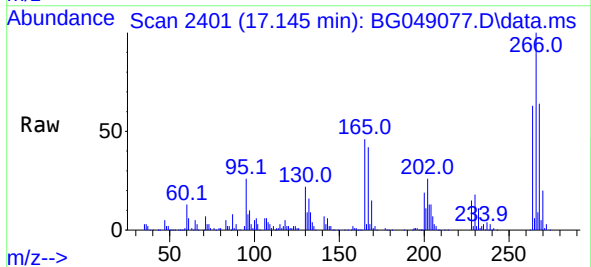
Manual Integrations
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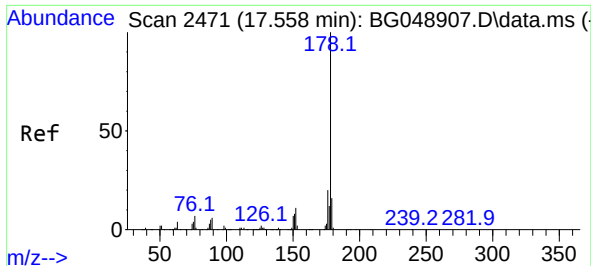
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#70
Pentachlorophenol
Concen: 93.301 ng
RT: 17.145 min Scan# 2401
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:266 Resp: 176673
Ion Ratio Lower Upper
266 100
268 64.3 49.0 73.4
264 62.9 49.0 73.6





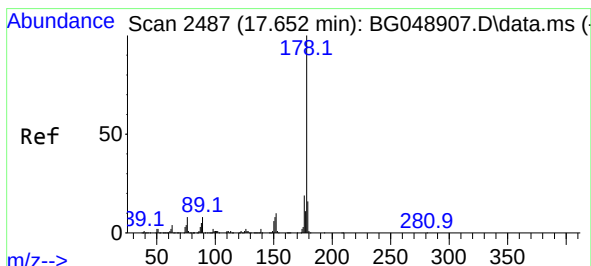
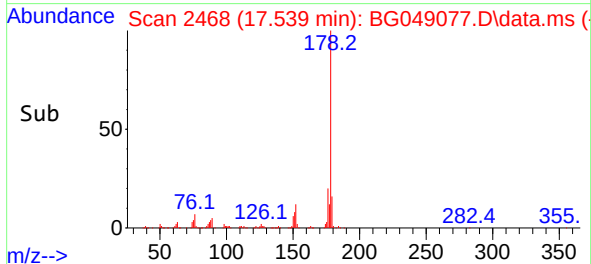
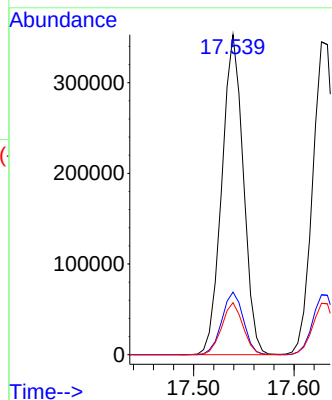
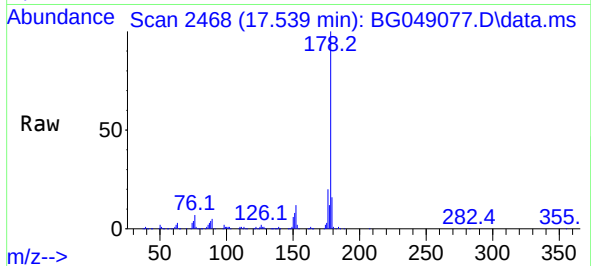
#71
Phenanthrene
Concen: 39.988 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:178 Resp: 523859
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.2 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB137220BS

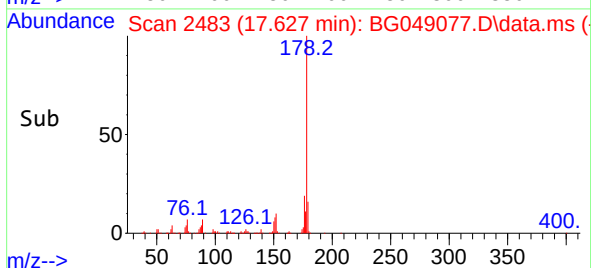
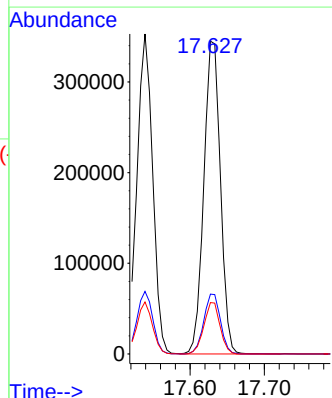
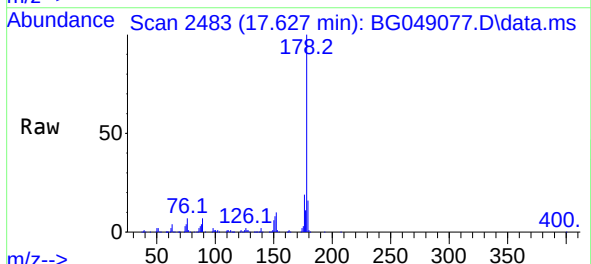
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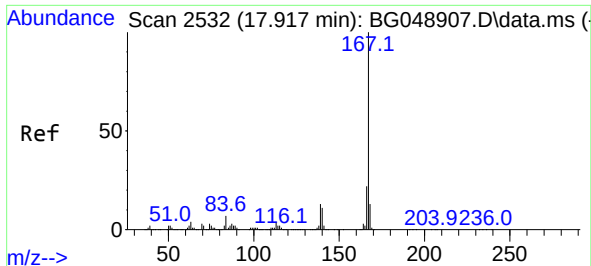
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#72
Anthracene
Concen: 40.746 ng
RT: 17.627 min Scan# 2483
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:178 Resp: 536380
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.4 13.4 20.0





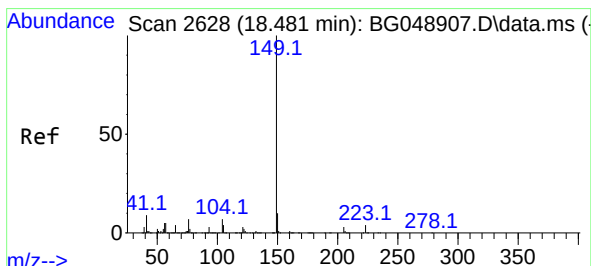
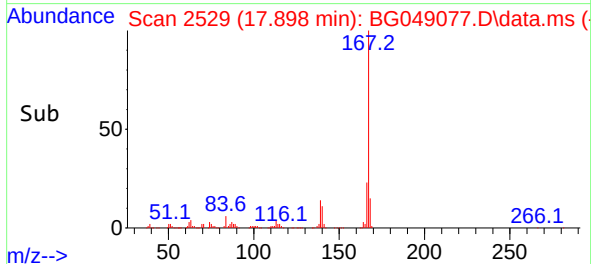
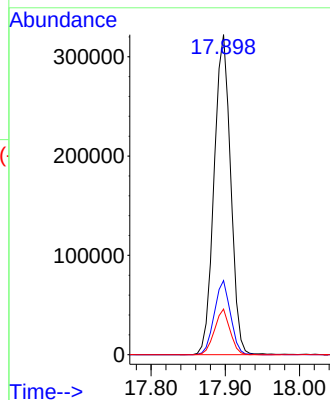
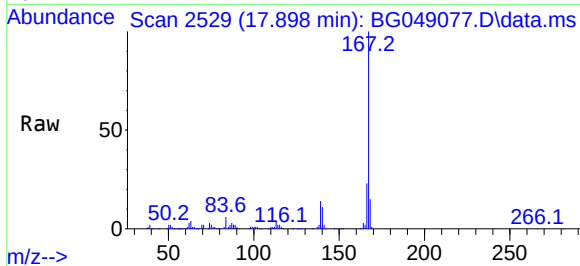
#73
Carbazole
Concen: 39.524 ng
RT: 17.898 min Scan# 2529
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:167 Resp: 498727
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.2
139 14.2 10.7 16.1

Instrument :
BNA_G
ClientSampleId :
PB137220BS

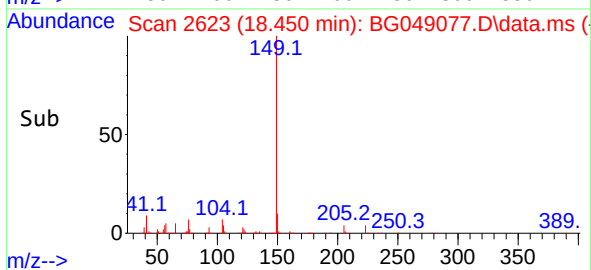
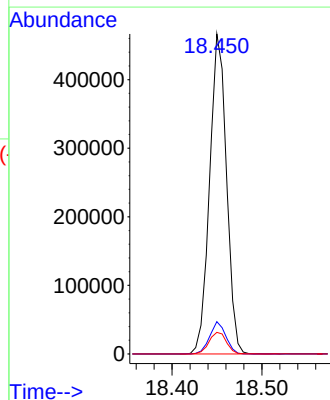
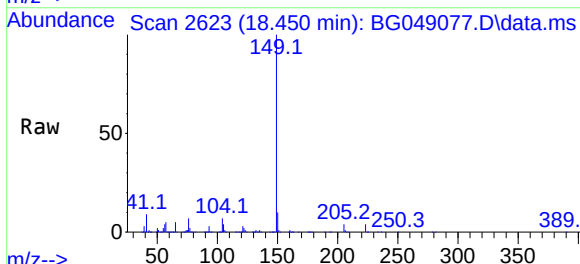
Manual Integrations
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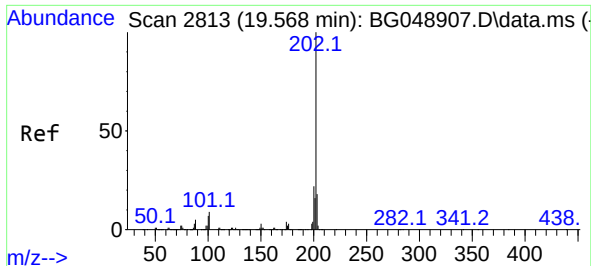
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#74
Di-n-butylphthalate
Concen: 43.084 ng
RT: 18.450 min Scan# 2623
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

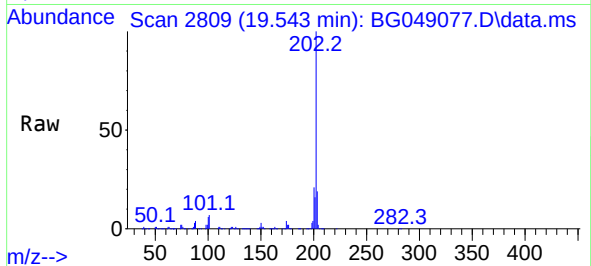
Tgt Ion:149 Resp: 609754
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 6.8 6.6 10.0





#75
Fluoranthene
Concen: 43.115 ng
RT: 19.543 min Scan# 2809
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

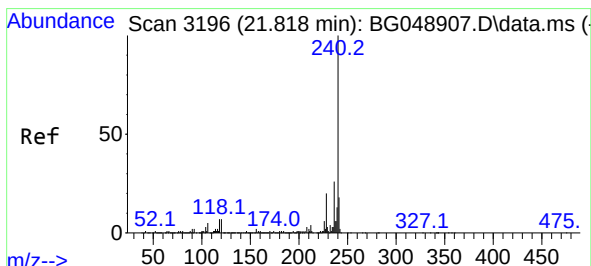
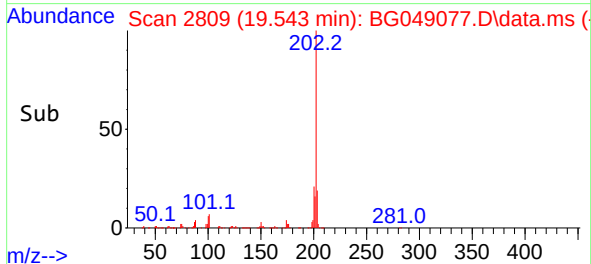
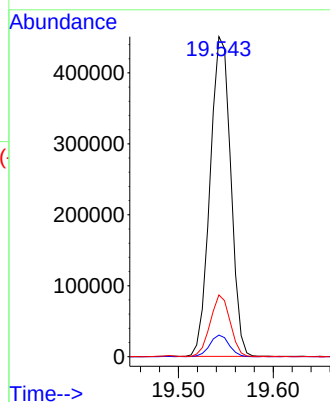
Instrument :
BNA_G
ClientSampleId :
PB137220BS



Tgt Ion:202 Resp: 681114
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 19.3 0.0 38.5

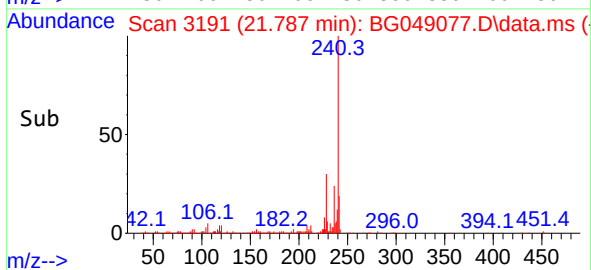
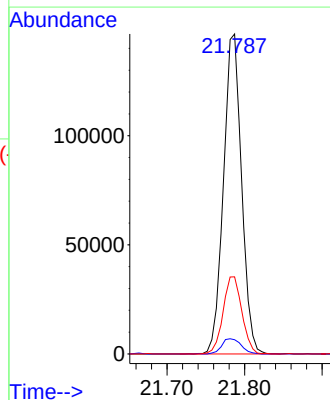
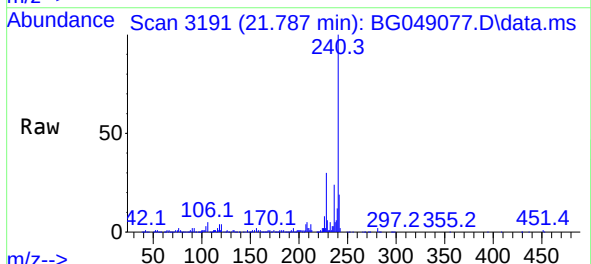
Manual Integrations
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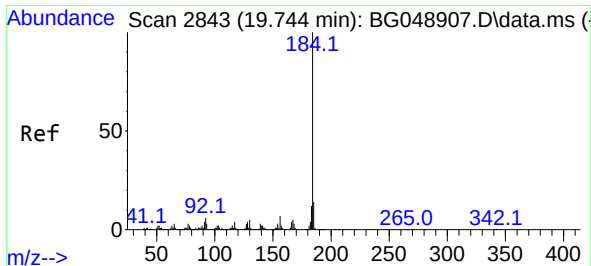
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:240 Resp: 238159
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 24.1 21.8 32.6





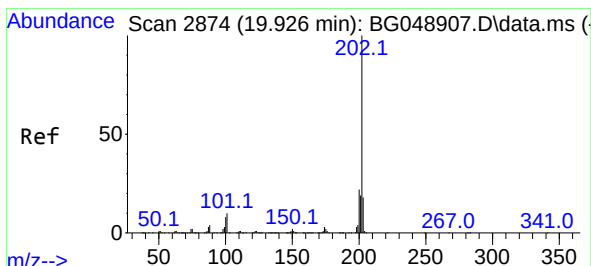
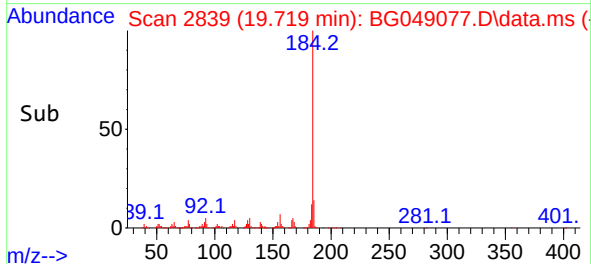
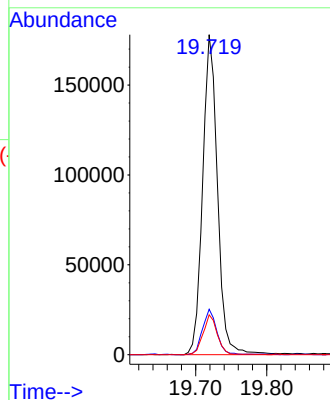
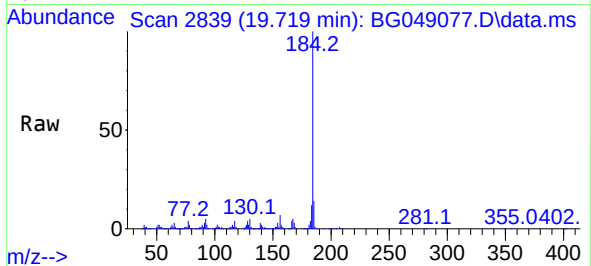
#77
Benzidine
Concen: 54.002 ng
RT: 19.719 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:184 Resp: 259084
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.5 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB137220BS

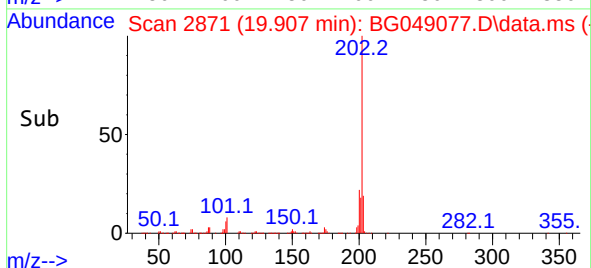
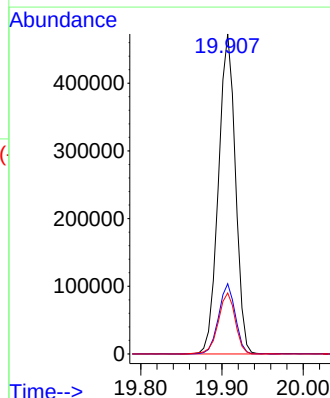
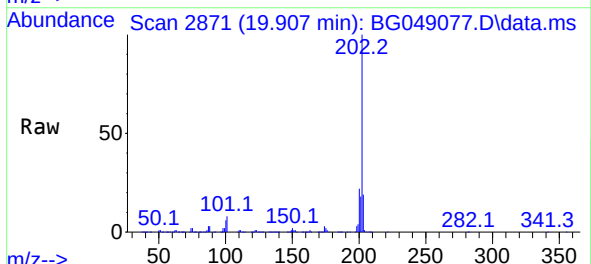
Manual Integrations
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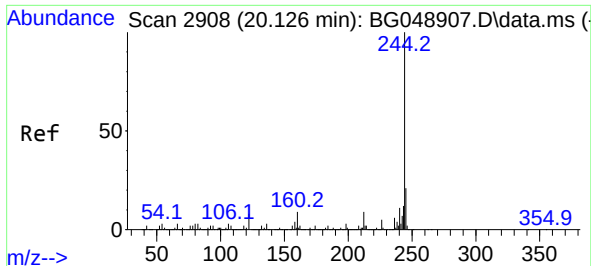
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#78
Pyrene
Concen: 39.776 ng
RT: 19.907 min Scan# 2871
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:202 Resp: 687582
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 19.0 14.6 21.8





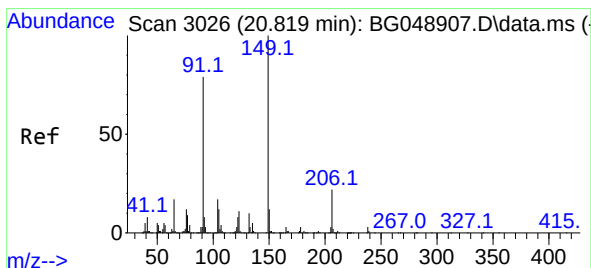
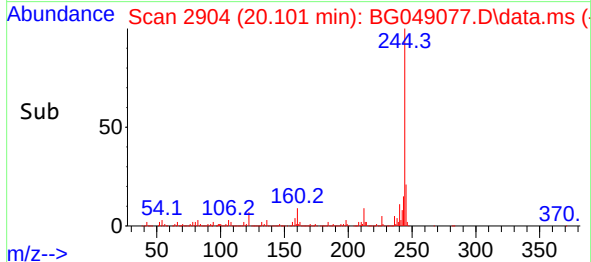
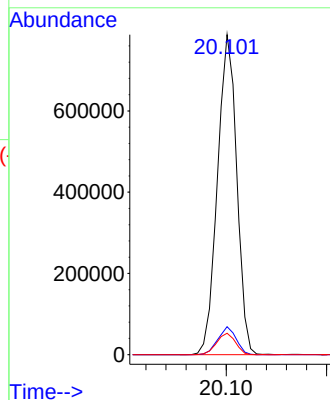
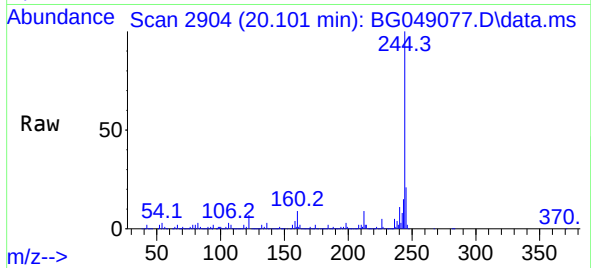
#79
Terphenyl-d14
Concen: 80.823 ng
RT: 20.101 min Scan# 2904
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:244 Resp: 1051038
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 6.7 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB137220BS

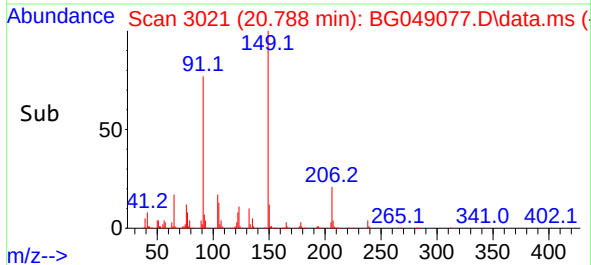
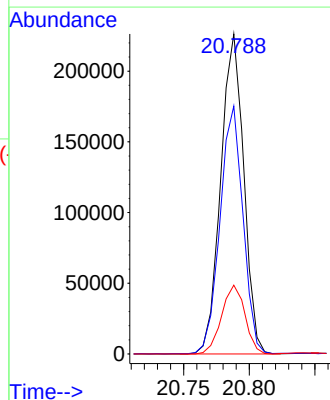
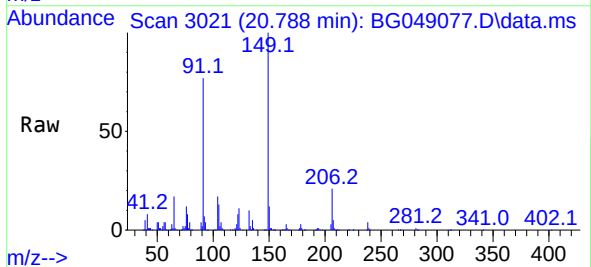
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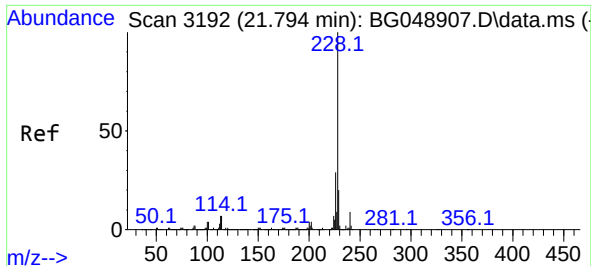
mohammad
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#80
Butylbenzylphthalate
Concen: 42.238 ng
RT: 20.788 min Scan# 3021
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

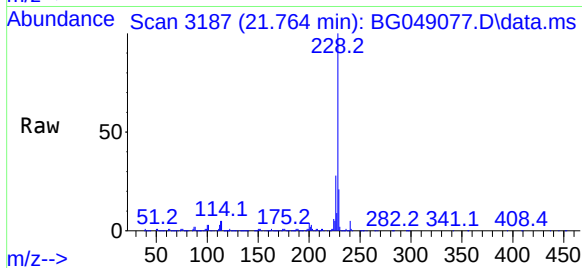
Tgt Ion:149 Resp: 275473
Ion Ratio Lower Upper
149 100
91 77.4 63.4 95.2
206 21.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.880 ng
RT: 21.764 min Scan# 3187
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

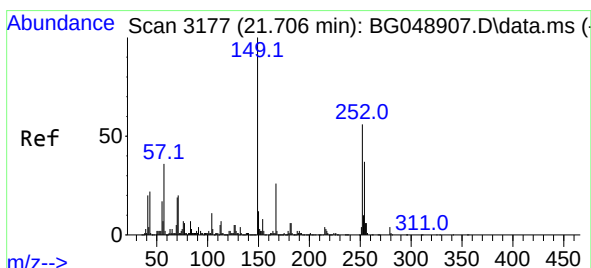
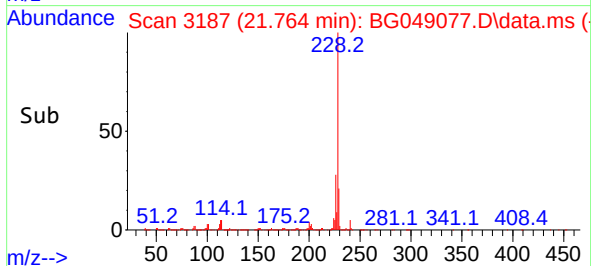
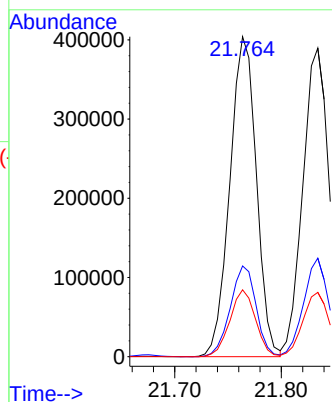
Instrument :
BNA_G
ClientSampleId :
PB137220BS



Tgt Ion:228 Resp: 699036
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.0 24.0

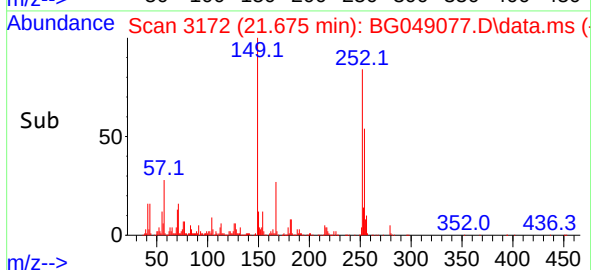
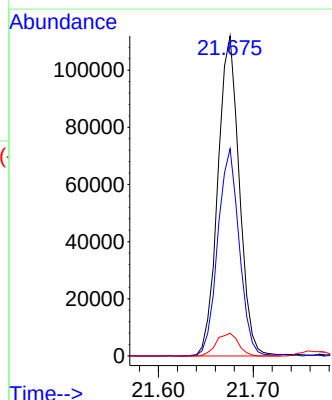
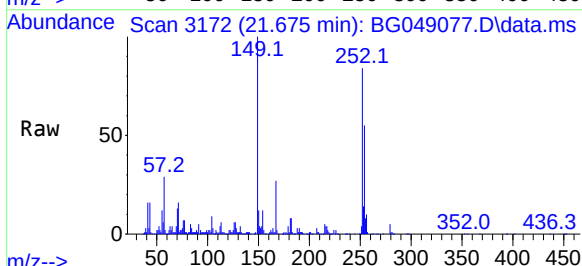
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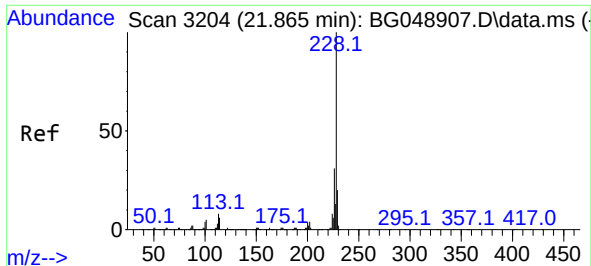
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#82
3,3'-Dichlorobenzidine
Concen: 32.203 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:252 Resp: 176093
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 7.1 5.9 8.9





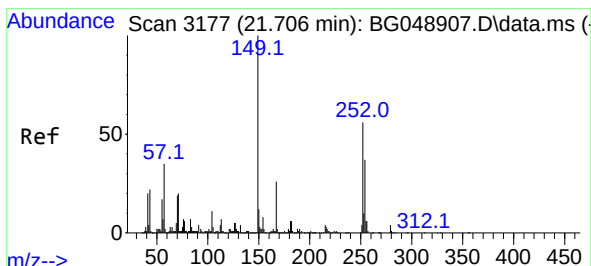
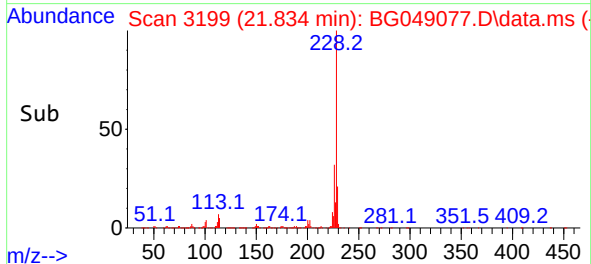
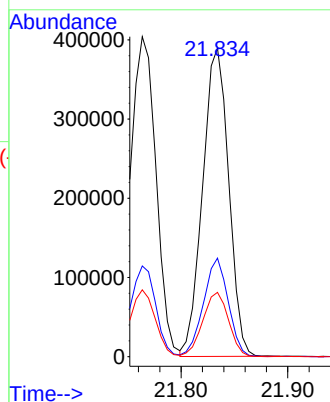
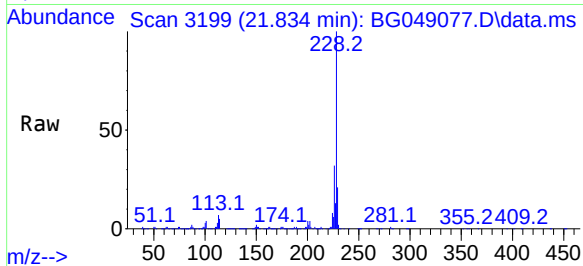
#83
Chrysene
Concen: 40.317 ng
RT: 21.834 min Scan# 3199
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:228 Resp: 661006
Ion Ratio Lower Upper
228 100
226 31.9 23.1 34.7
229 20.8 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB137220BS

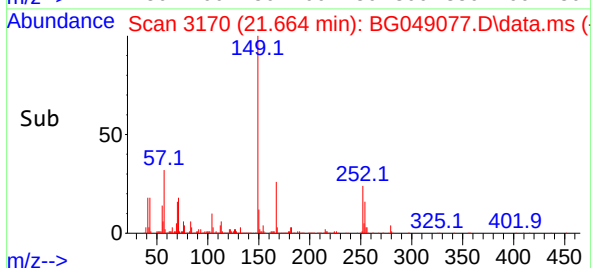
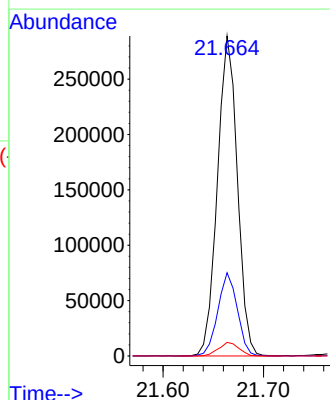
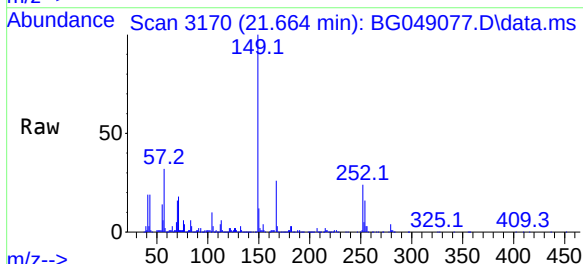
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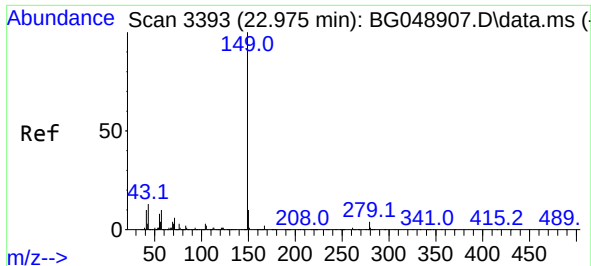
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.861 ng
RT: 21.664 min Scan# 3170
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:149 Resp: 398457
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 4.3 3.8 5.8





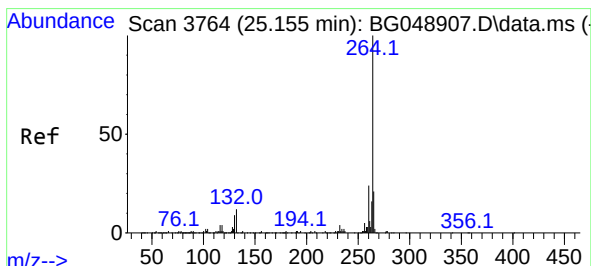
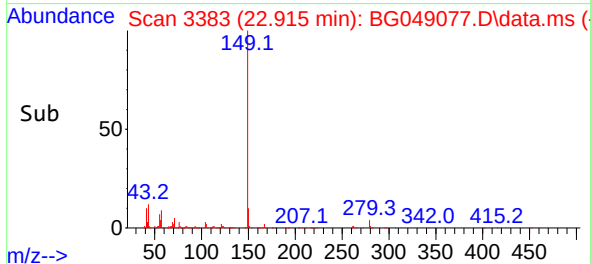
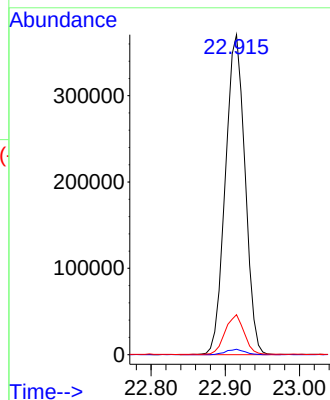
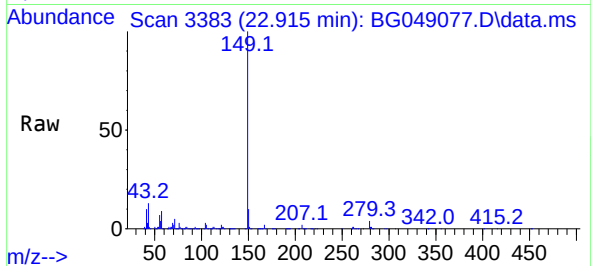
#85
Di-n-octyl phthalate
Concen: 43.243 ng
RT: 22.915 min Scan# 3383
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:149 Resp: 681812
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.0 8.6 12.8

Instrument :
BNA_G
ClientSampled :
PB137220BS

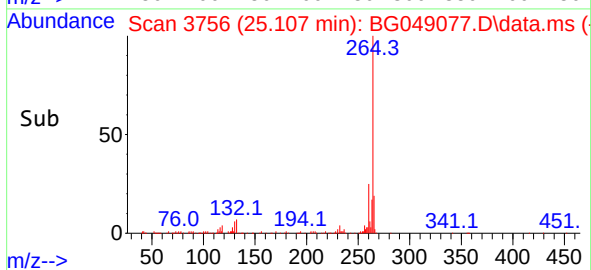
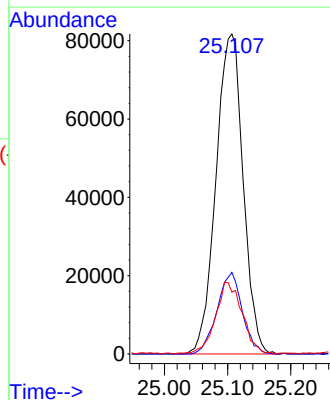
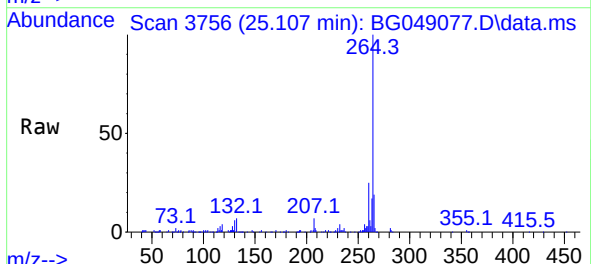
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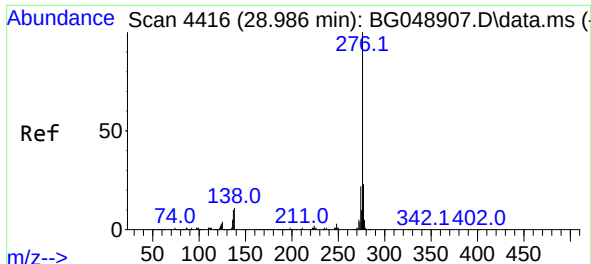
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.107 min Scan# 3756
Delta R.T. 0.004 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:264 Resp: 243559
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 19.3 16.9 25.3





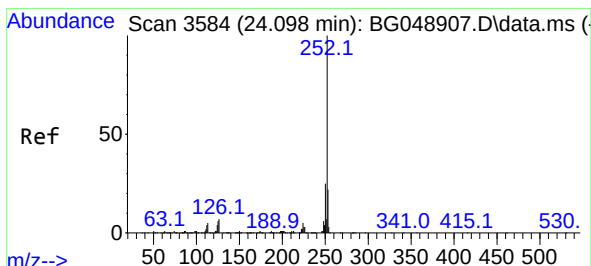
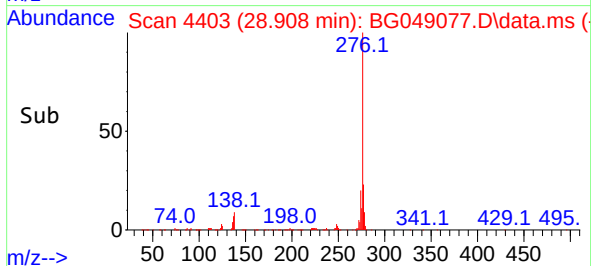
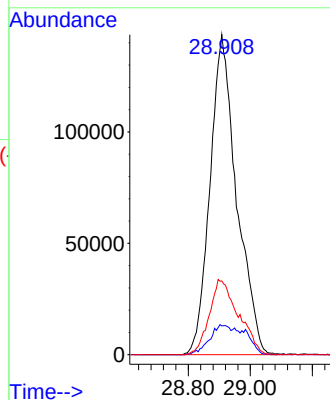
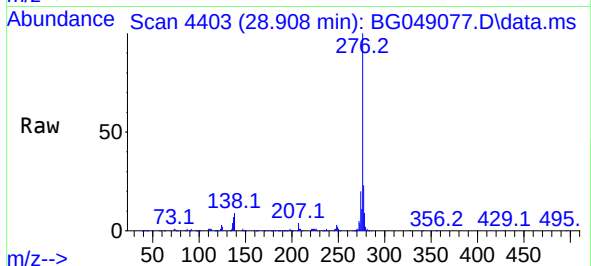
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.761 ng
RT: 28.908 min Scan# 4403
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:276 Resp: 857124
Ion Ratio Lower Upper
276 100
138 7.1 5.1 7.7
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB137220BS

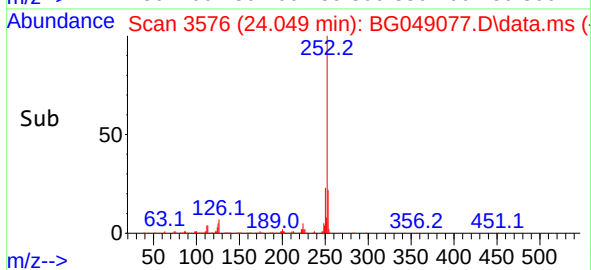
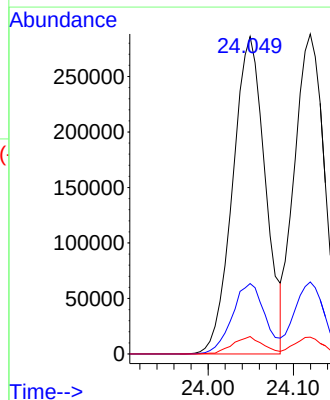
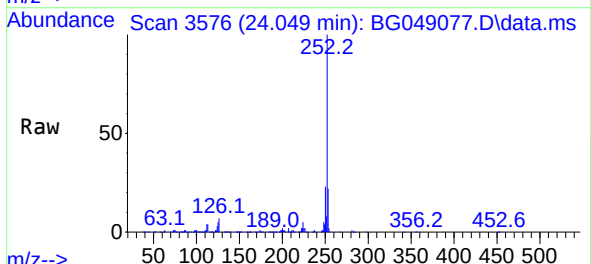
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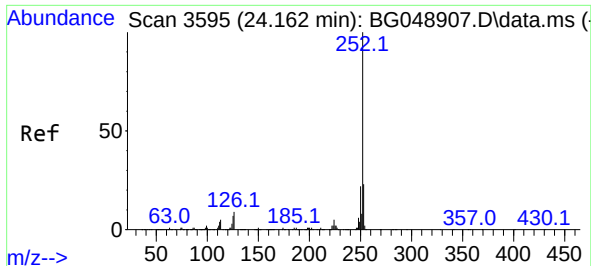
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#88
Benzo(b)fluoranthene
Concen: 43.651 ng
RT: 24.049 min Scan# 3576
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Tgt Ion:252 Resp: 757900
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 5.5 3.0 4.4#





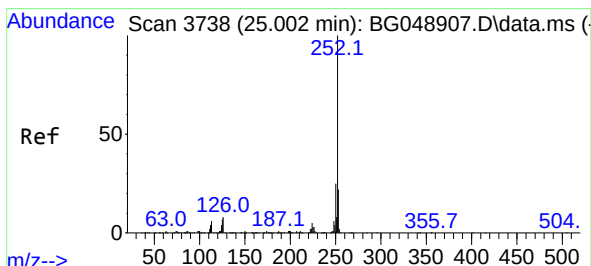
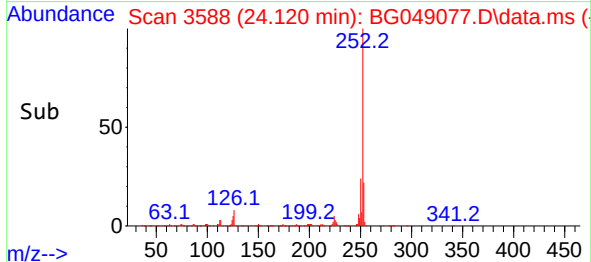
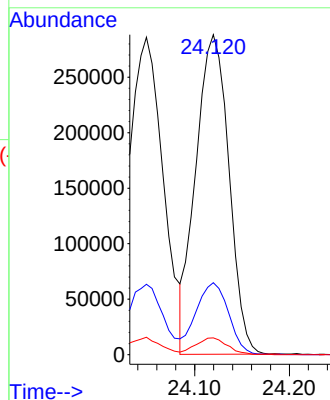
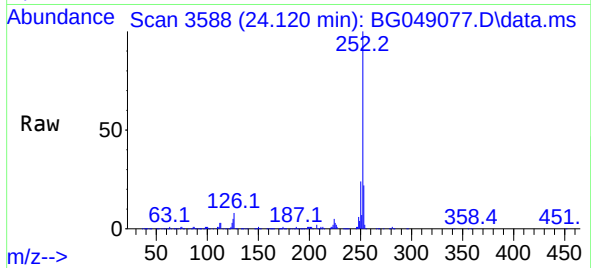
#89
Benzo(k)fluoranthene
Concen: 42.454 ng
RT: 24.120 min Scan# 3588
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

Instrument :
BNA_G
ClientSampleId :
PB137220BS

Tgt Ion:252 Resp: 699355
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 5.2 3.1 4.7#

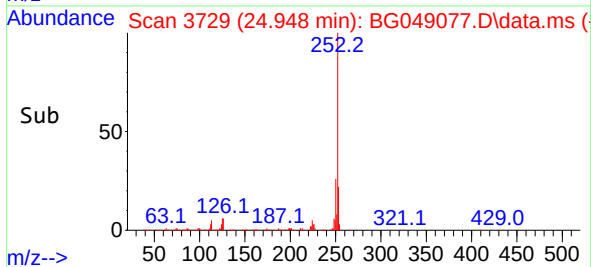
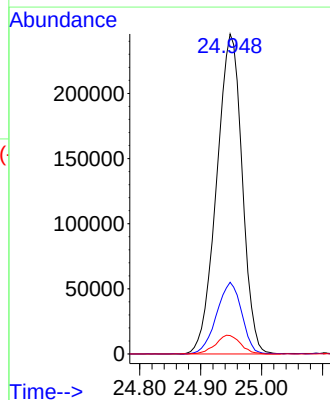
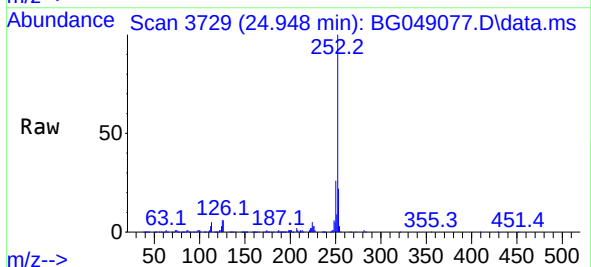
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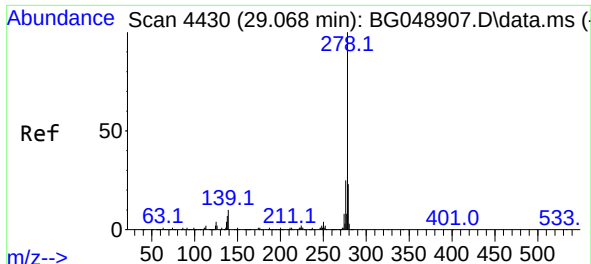
mohammad
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#90
Benzo(a)pyrene
Concen: 44.993 ng
RT: 24.948 min Scan# 3729
Delta R.T. -0.002 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

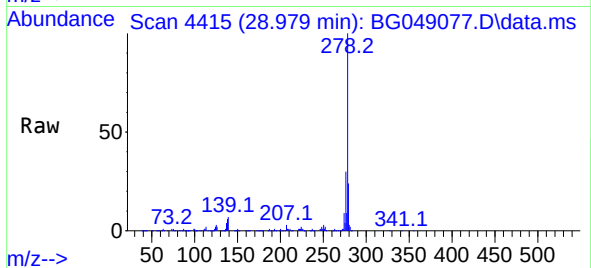
Tgt Ion:252 Resp: 713097
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 5.7 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 46.549 ng
RT: 28.979 min Scan# 4415
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41

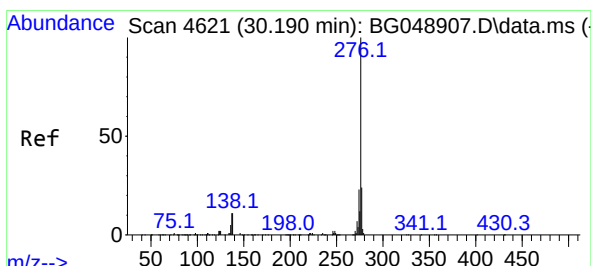
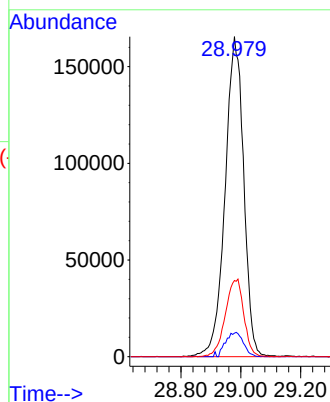
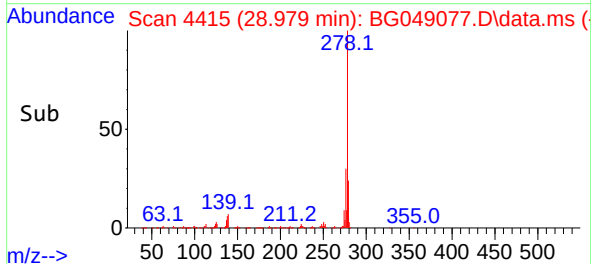
Instrument :
BNA_G
ClientSampleId :
PB137220BS



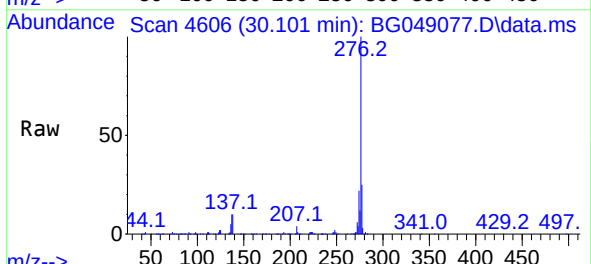
Tgt Ion:278 Resp: 713098
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 23.8 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 45.966 ng
RT: 30.101 min Scan# 4606
Delta R.T. -0.008 min
Lab File: BG049077.D
Acq: 24 Jun 2021 11:41



Tgt Ion:276 Resp: 710056
Ion Ratio Lower Upper
276 100
277 25.1 18.4 27.6
138 10.3 7.0 10.6

