

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049835.D
 Acq On : 13 Aug 2021 15:11
 Operator : CG/JU
 Sample : M3346-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LPA-1MS

Manual Integrations
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Quant Time: Aug 13 16:47:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	26850	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	103453	20.000	ng	#-0.01
39) Acenaphthene-d10	14.690	164	70290	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	159238	20.000	ng	# 0.00
76) Chrysene-d12	21.727	240	139746	20.000	ng	0.00
86) Perylene-d12	25.005	264	146965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.590	112	195861	130.764	ng	0.00
7) Phenol-d6	7.200	99	255254	112.580	ng	0.00
23) Nitrobenzene-d5	9.209	82	205006	87.690	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	154677	149.711	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	424640	87.905	ng	-0.01
79) Terphenyl-d14	20.053	244	622608	80.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	22647	34.600	ng	# 31
3) Pyridine	3.875	79	48444	27.001	ng	# 88
4) n-Nitrosodimethylamine	3.775	42	40988	42.485	ng	# 83
6) Aniline	7.358	93	60373	25.124	ng	99
8) 2-Chlorophenol	7.599	128	77362	47.374	ng	91
9) Benzaldehyde	7.165	77	55038	36.380	ng	92
10) Phenol	7.229	94	90413	41.155	ng	89
11) bis(2-Chloroethyl)ether	7.447	93	68477	46.164	ng	92
12) 1,3-Dichlorobenzene	7.922	146	82639	44.185	ng	96
13) 1,4-Dichlorobenzene	8.069	146	85120	44.962	ng	92
14) 1,2-Dichlorobenzene	8.392	146	80702	44.998	ng	97
15) Benzyl Alcohol	8.281	79	93043	48.864	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.563	45	73669	43.709	ng	95
17) 2-Methylphenol	8.486	107	68197	47.140	ng	95
18) Hexachloroethane	9.115	117	33473	45.995	ng	92
19) n-Nitroso-di-n-propyla...	8.845	70	65319	43.051	ng	# 90
20) 3+4-Methylphenols	8.815	107	95740	47.122	ng	97
22) Acetophenone	8.862	105	133070	47.346	ng	# 97
24) Nitrobenzene	9.244	77	105552	42.787	ng	97
25) Isophorone	9.773	82	175966	42.180	ng	96
26) 2-Nitrophenol	9.967	139	43768	46.490	ng	96
27) 2,4-Dimethylphenol	10.025	122	75284	54.104	ng	97
28) bis(2-Chloroethoxy)met...	10.255	93	92895	50.904	ng	92
29) 2,4-Dichlorophenol	10.507	162	82212	48.146	ng	97
30) 1,2,4-Trichlorobenzene	10.719	180	85124	45.276	ng	93
31) Naphthalene	10.907	128	239157	44.141	ng	98
32) Benzoic acid	10.155	122	9087	13.241	ng	# 75
33) 4-Chloroaniline	11.024	127	13005m	6.080	ng	
34) Hexachlorobutadiene	11.183	225	59520	43.564	ng	92
35) Caprolactam	11.811	113	24528m	46.491	ng	
36) 4-Chloro-3-methylphenol	12.152	107	98515	49.947	ng	# 93
37) 2-Methylnaphthalene	12.516	142	181871	44.560	ng	97
38) 1-Methylnaphthalene	12.734	142	167333	43.623	ng	94
40) 1,2,4,5-Tetrachloroben...	12.886	216	96846	46.761	ng	96
41) Hexachlorocyclopentadiene	12.857	237	105832	94.269	ng	93
43) 2,4,6-Trichlorophenol	13.127	196	71399	51.136	ng	93

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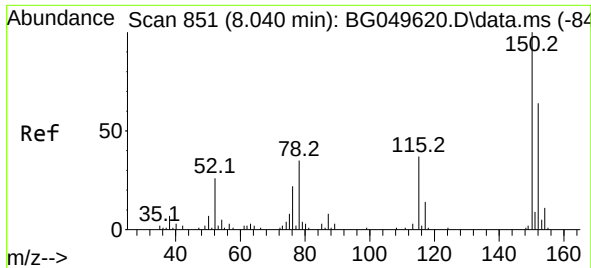
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	77342	51.059	ng	90
46) 1,1'-Biphenyl	13.521	154	226741	45.291	ng	98
47) 2-Chloronaphthalene	13.568	162	186910	46.744	ng	99
48) 2-Nitroaniline	13.767	65	72299	49.242	ng	96
49) Acenaphthylene	14.414	152	301342	47.549	ng	97
50) Dimethylphthalate	14.137	163	255777	48.230	ng	98
51) 2,6-Dinitrotoluene	14.261	165	54673	46.823	ng	94
52) Acenaphthene	14.754	154	176219	46.159	ng	91
53) 3-Nitroaniline	14.596	138	19862	17.443	ng	81
54) 2,4-Dinitrophenol	14.813	184	39031	58.880	ng	94
55) Dibenzofuran	15.089	168	282207	45.566	ng	94
56) 4-Nitrophenol	14.919	139	74387	89.419	ng	96
57) 2,4-Dinitrotoluene	15.054	165	80713	49.216	ng #	94
58) Fluorene	15.735	166	238300	47.339	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.324	232	70130	49.848	ng	99
60) Diethylphthalate	15.500	149	253436	47.516	ng	97
61) 4-Chlorophenyl-phenyle...	15.724	204	121992	45.405	ng	90
62) 4-Nitroaniline	15.765	138	55695	47.550	ng	94
63) Azobenzene	16.023	77	246473	43.659	ng	88
65) 4,6-Dinitro-2-methylph...	15.823	198	37610	36.745	ng	86
66) n-Nitrosodiphenylamine	15.941	169	205748	45.728	ng	95
67) 4-Bromophenyl-phenylether	16.622	248	84719	45.174	ng	97
68) Hexachlorobenzene	16.746	284	95555	45.861	ng	97
69) Atrazine	16.893	200	91188	50.665	ng	97
70) Pentachlorophenol	17.098	266	58681	52.523	ng	99
71) Phenanthrene	17.486	178	381035	45.482	ng	96
72) Anthracene	17.574	178	384067	46.679	ng	98
73) Carbazole	17.844	167	348313	44.698	ng	100
74) Di-n-butylphthalate	18.391	149	417353	45.944	ng	100
75) Fluoranthene	19.495	202	433977	42.096	ng	97
77) Benzidine	19.671	184	111924	31.259	ng	99
78) Pyrene	19.859	202	436700	45.837	ng	97
80) Butylbenzylphthalate	20.734	149	174064	47.973	ng	98
81) Benzo(a)anthracene	21.710	228	405324	44.537	ng	97
82) 3,3'-Dichlorobenzidine	21.616	252	66278	24.942	ng	97
83) Chrysene	21.774	228	393164	45.194	ng	99
84) Bis(2-ethylhexyl)phtha...	21.598	149	233874	45.536	ng	96
85) Di-n-octyl phthalate	22.820	149	405057	46.684	ng	99
87) Indeno(1,2,3-cd)pyrene	28.771	276	496265	46.823	ng	98
88) Benzo(b)fluoranthene	23.965	252	424933m	44.086	ng	
89) Benzo(k)fluoranthene	24.036	252	422259	46.966	ng	98
90) Benzo(a)pyrene	24.858	252	411914	47.222	ng	98
91) Dibenzo(a,h)anthracene	28.829	278	424654	47.547	ng #	97
92) Benzo(g,h,i)perylene	29.946	276	417492	47.713	ng	97

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



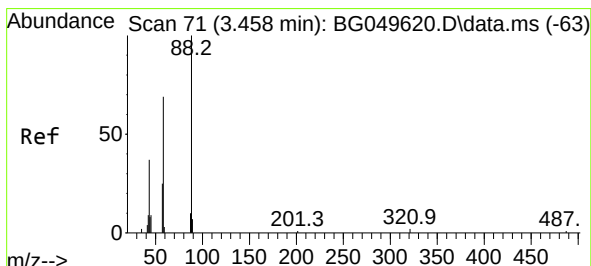
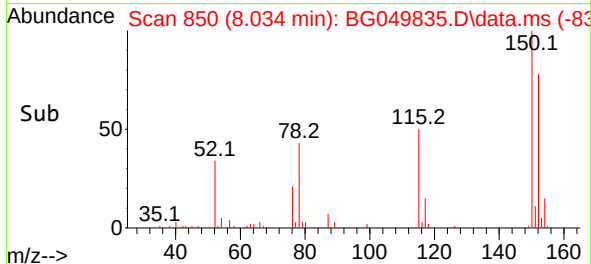
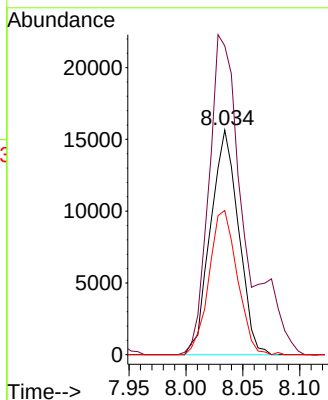
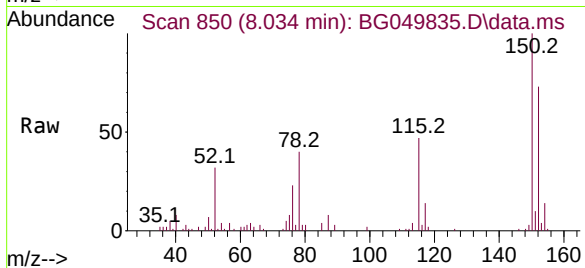
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:152 Resp: 26850
Ion Ratio Lower Upper
152 100
150 137.5 119.4 179.0
115 64.2 60.2 90.4

Instrument :
BNA_G
ClientSampled :
LPA-1MS

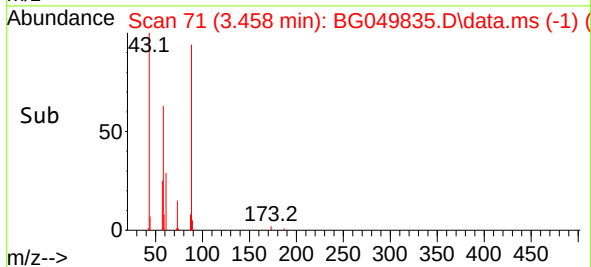
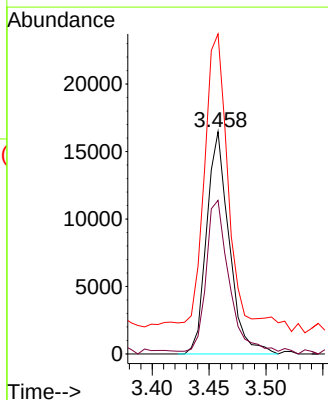
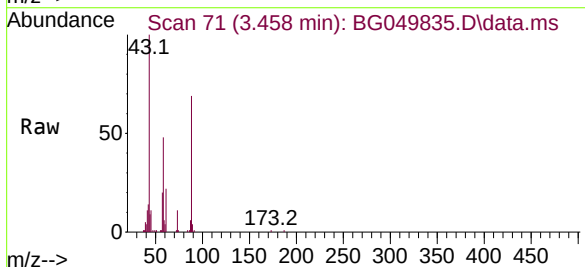
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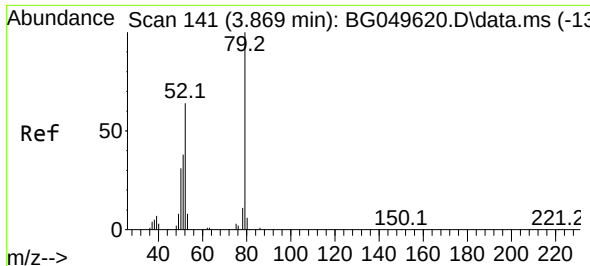
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#2
1,4-Dioxane
Concen: 34.600 ng
RT: 3.458 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 88 Resp: 22647
Ion Ratio Lower Upper
88 100
58 73.2 55.7 83.5
43 149.6 29.3 43.9#





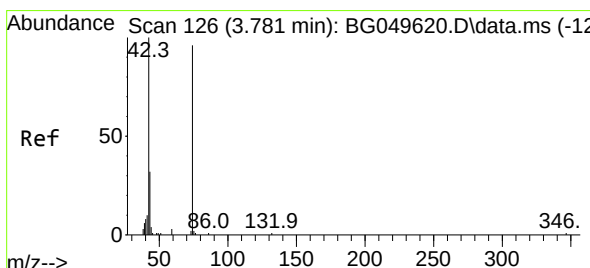
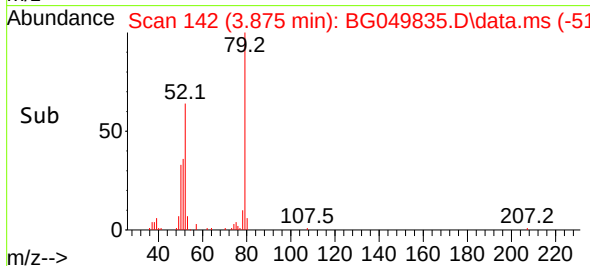
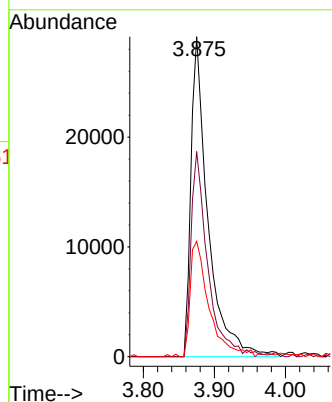
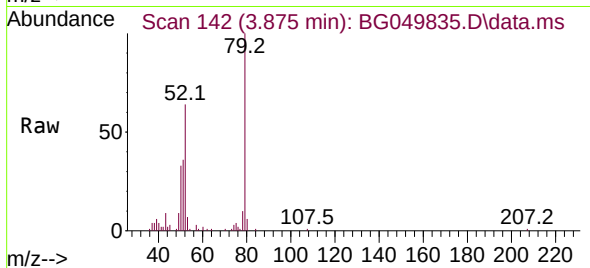
#3
Pyridine
Concen: 27.001 ng
RT: 3.875 min Scan# 142
Delta R.T. 0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 79 Resp: 48444
Ion Ratio Lower Upper
79 100
52 64.1 58.4 87.6
51 36.1 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
LPA-1MS

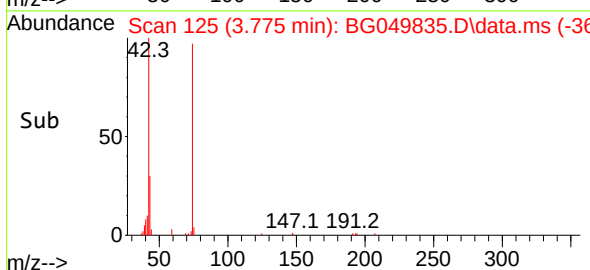
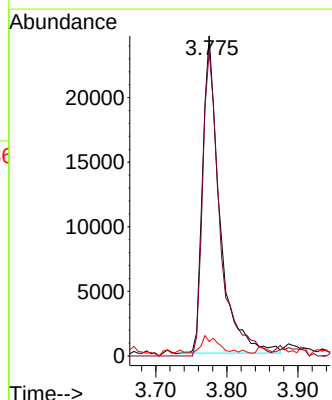
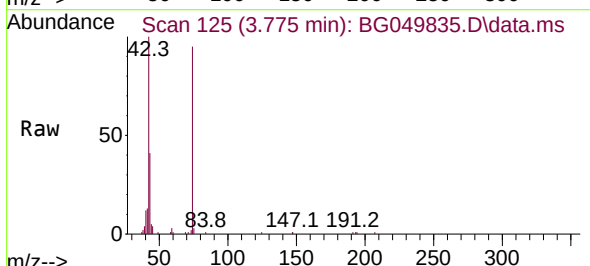
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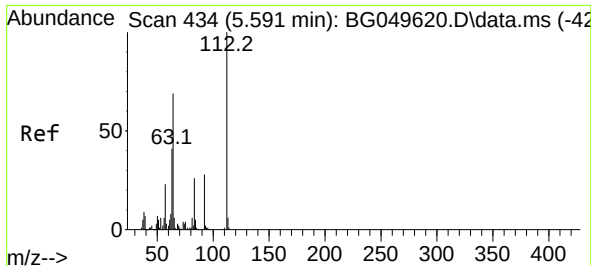
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#4
n-Nitrosodimethylamine
Concen: 42.485 ng
RT: 3.775 min Scan# 125
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 42 Resp: 40988
Ion Ratio Lower Upper
42 100
74 95.2 64.0 96.0
44 4.6 2.7 4.1#





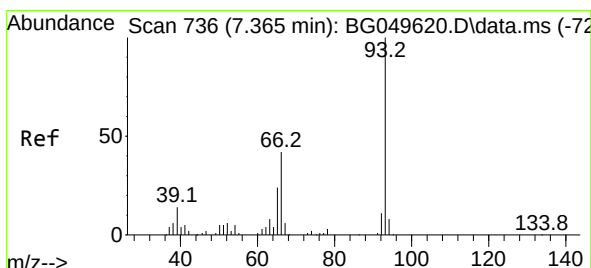
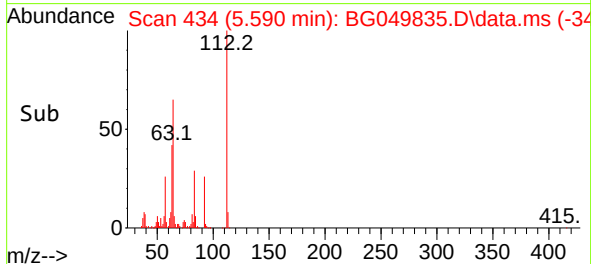
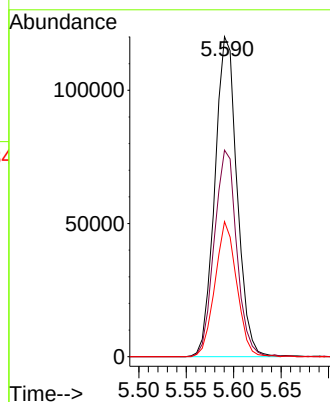
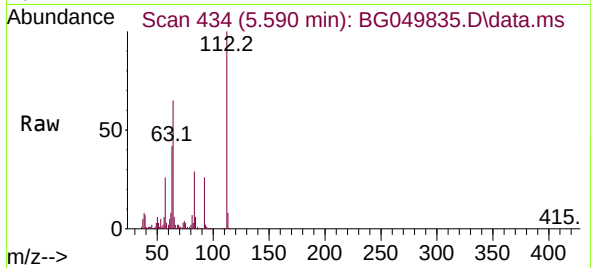
#5
2-Fluorophenol
Concen: 130.764 ng
RT: 5.590 min Scan# 434
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:	112	Resp:	195861
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.7	70.1
63	42.2	35.3	52.9

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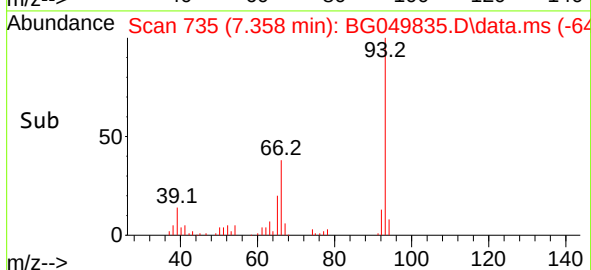
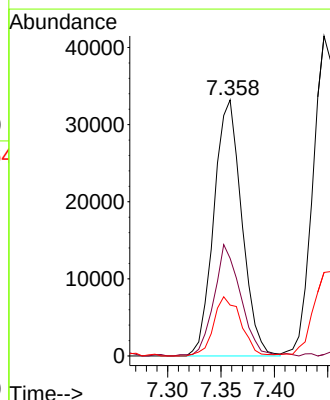
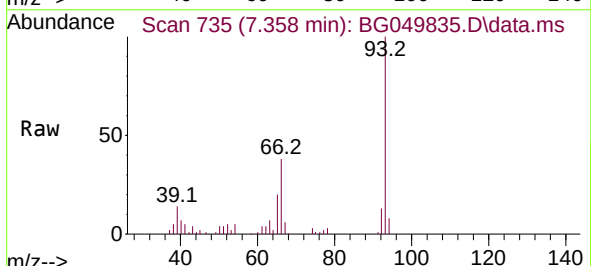
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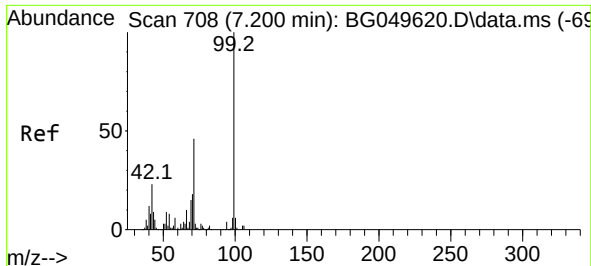
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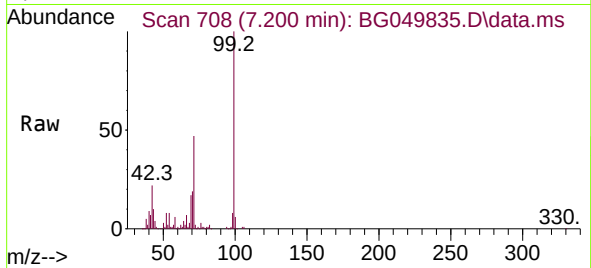
#6
Aniline
Concen: 25.124 ng
RT: 7.358 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:	93	Resp:	60373
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.6	45.8
65	19.9	15.0	22.4

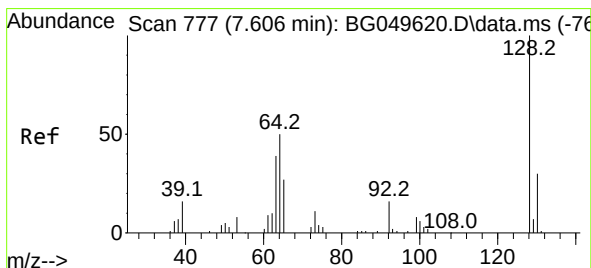
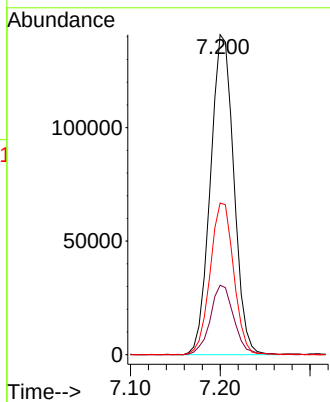
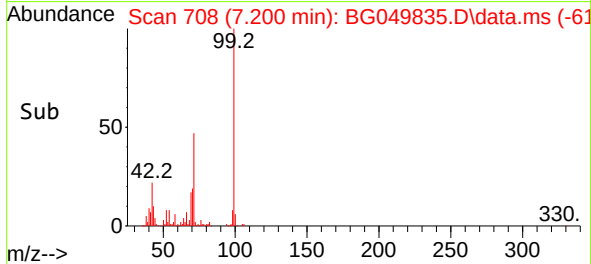




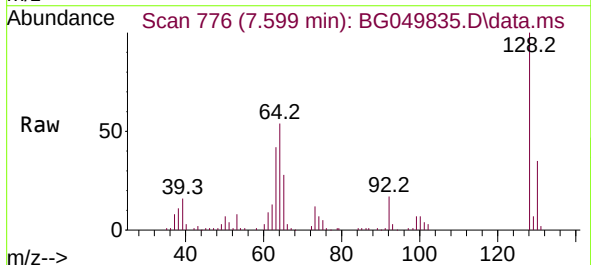
#7
Phenol-d6
Concen: 112.580 ng
RT: 7.200 min Scan# 708
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



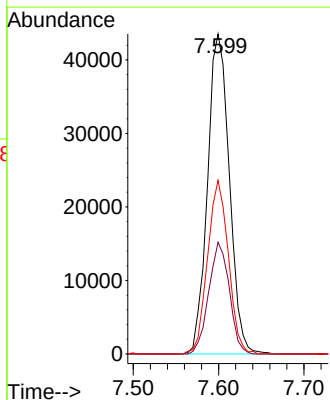
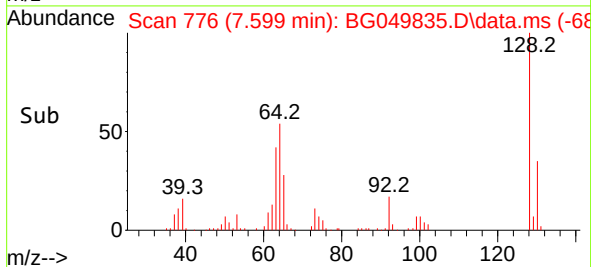
Tgt Ion: 99 Resp: 255254
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 47.4 41.5 62.3



#8
2-Chlorophenol
Concen: 47.374 ng
RT: 7.599 min Scan# 776
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



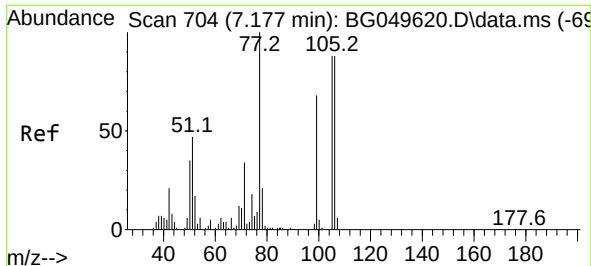
Tgt Ion: 128 Resp: 77362
Ion Ratio Lower Upper
128 100
130 34.9 10.0 50.0
64 54.3 28.1 68.1



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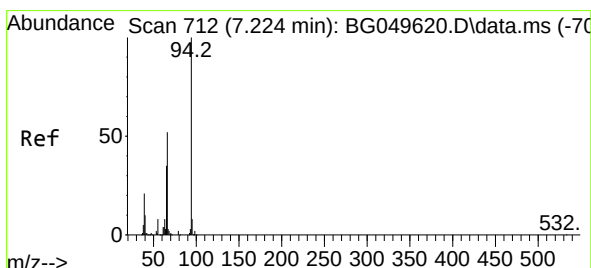
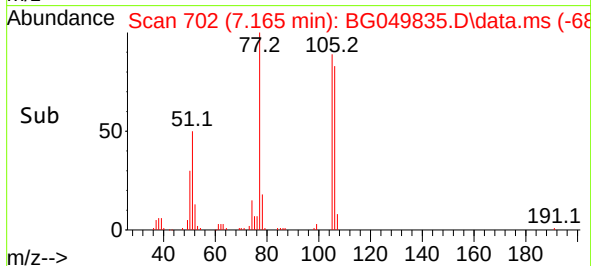
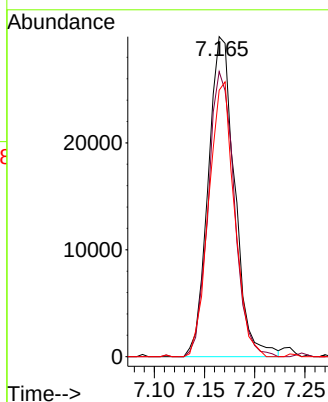
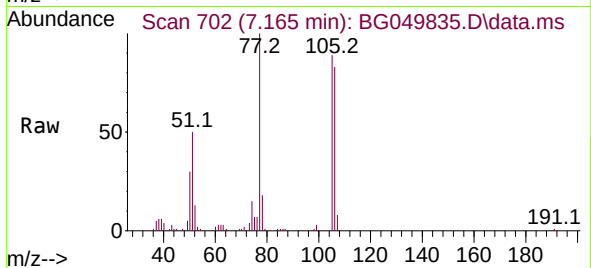
#9
Benzaldehyde
Concen: 36.380 ng
RT: 7.165 min Scan# 702
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 77 Resp: 55038
Ion Ratio Lower Upper
77 100
105 89.1 68.8 108.8
106 83.3 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
LPA-1MS

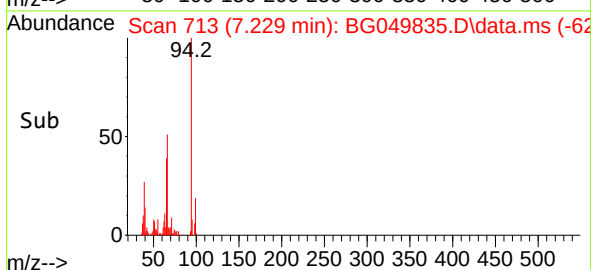
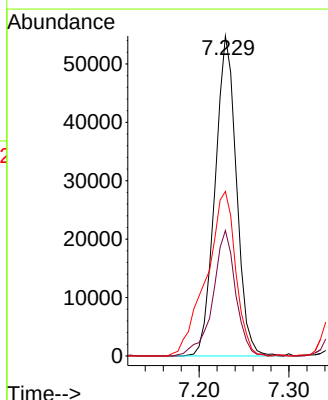
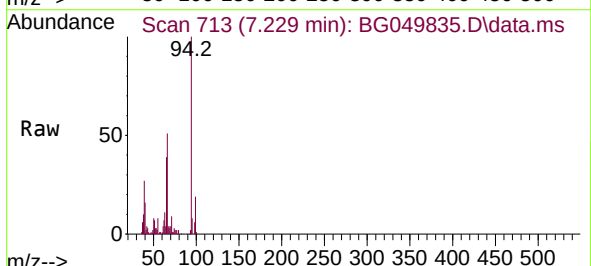
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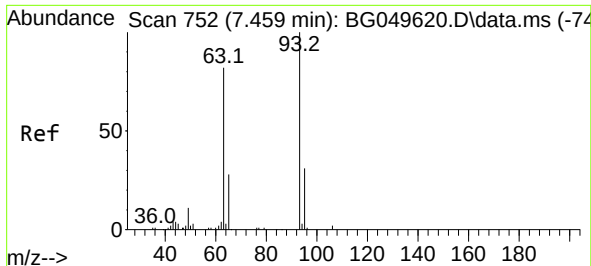
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#10
Phenol
Concen: 41.155 ng
RT: 7.229 min Scan# 713
Delta R.T. 0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 94 Resp: 90413
Ion Ratio Lower Upper
94 100
65 39.2 12.9 52.9
66 51.4 39.4 79.4





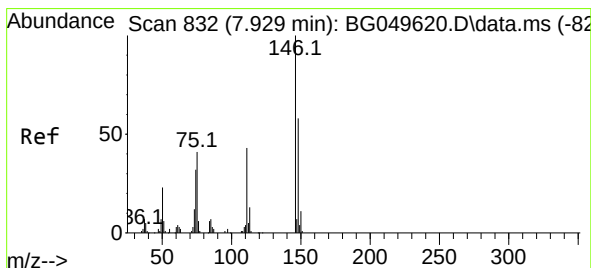
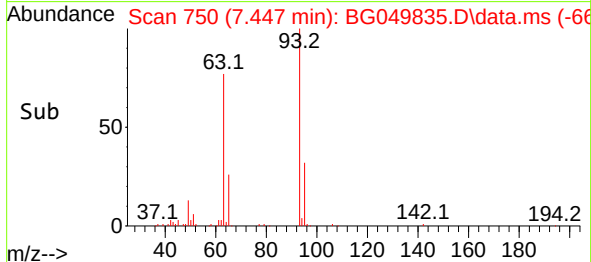
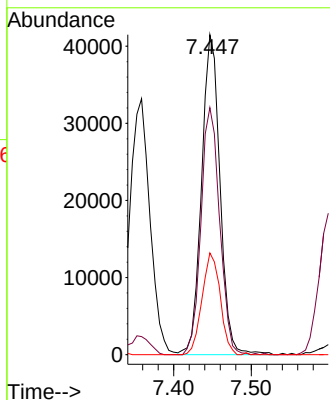
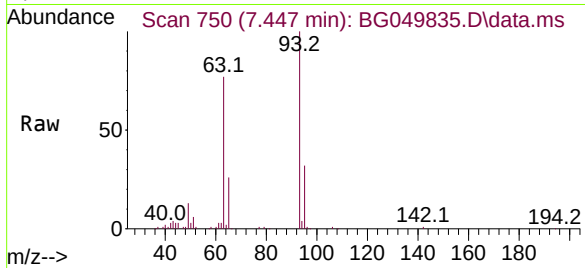
#11
bis(2-Chloroethyl)ether
Concen: 46.164 ng
RT: 7.447 min Scan# 750
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 93 Resp: 68477
Ion Ratio Lower Upper
93 100
63 77.2 50.4 90.4
95 31.8 15.3 55.3

Instrument :
BNA_G
ClientSampled :
LPA-1MS

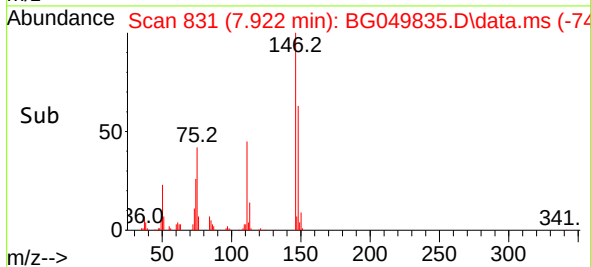
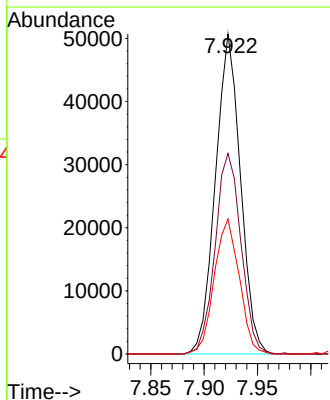
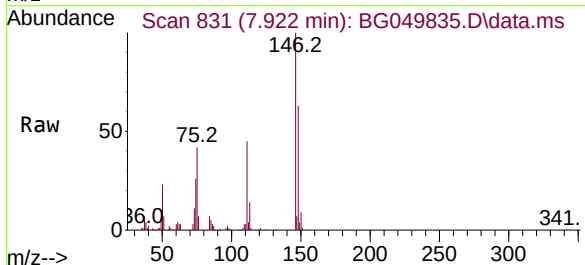
Manual Integrations
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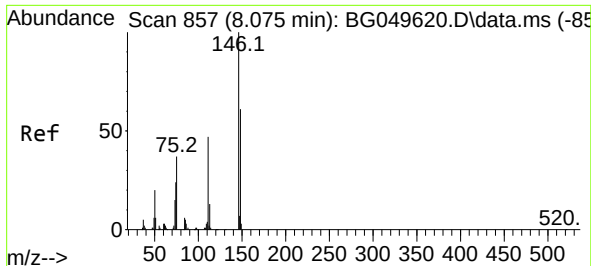
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.185 ng
RT: 7.922 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

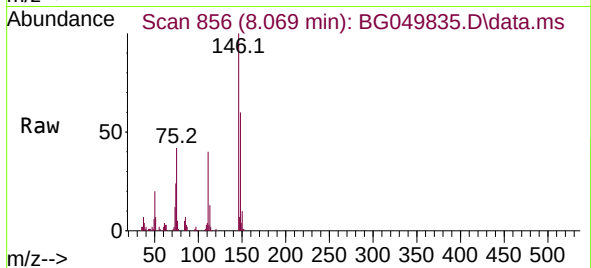
Tgt Ion: 146 Resp: 82639
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
75 42.2 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 44.962 ng
RT: 8.069 min Scan# 856
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

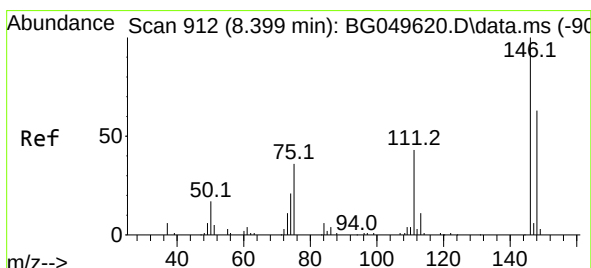
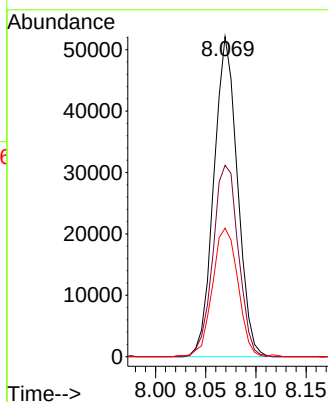
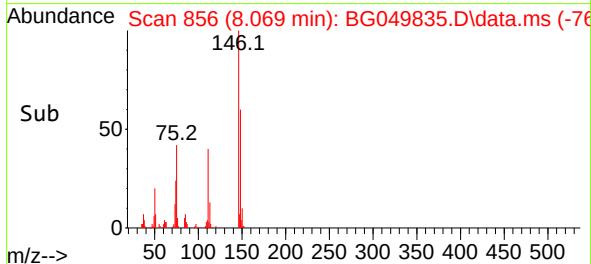
Instrument :
BNA_G
ClientSampled :
LPA-1MS



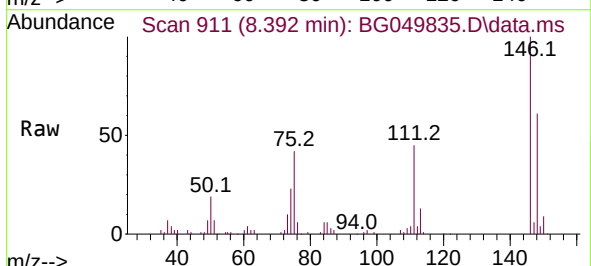
Tgt Ion:146 Resp: 85120
Ion Ratio Lower Upper
146 100
148 59.8 54.0 81.0
111 40.2 34.3 51.5

Manual Integrations
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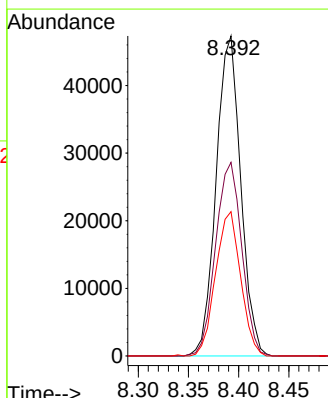
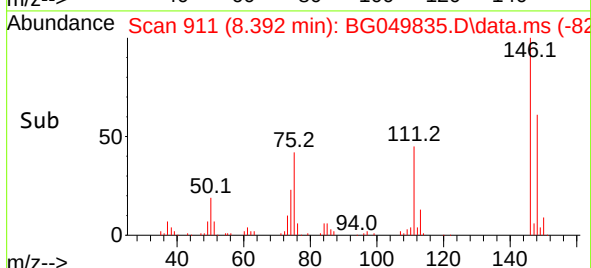
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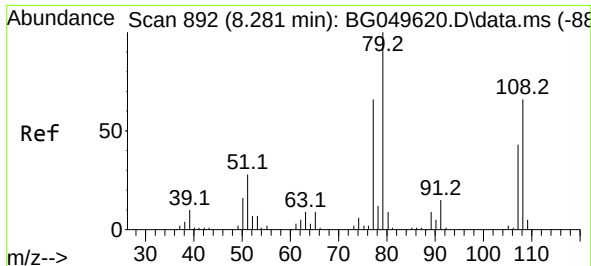


#14
1,2-Dichlorobenzene
Concen: 44.998 ng
RT: 8.392 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion:146 Resp: 80702
Ion Ratio Lower Upper
146 100
148 60.5 47.5 71.3
111 45.1 39.1 58.7





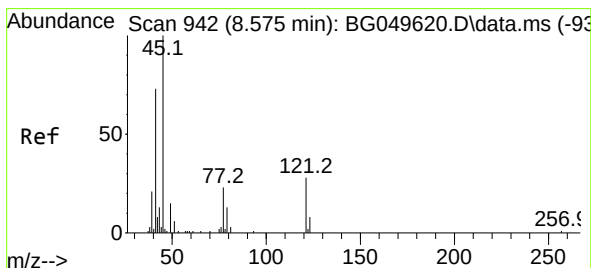
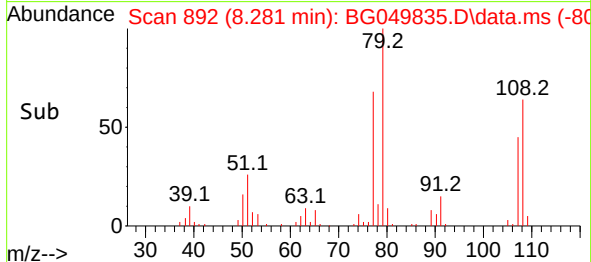
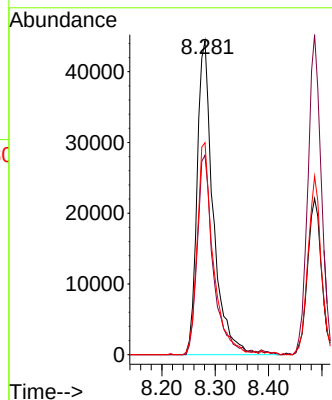
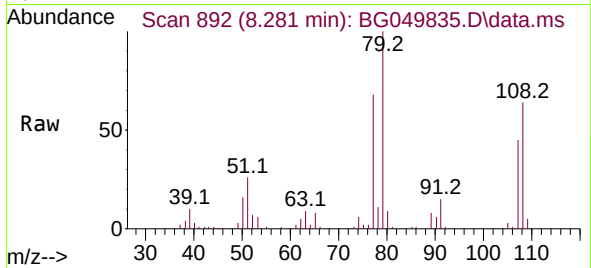
#15
Benzyl Alcohol
Concen: 48.864 ng
RT: 8.281 min Scan# 892
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:	79	Resp:	93043
Ion Ratio	Lower	Upper	
79	100		
108	63.6	48.2	72.4
77	67.6	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
LPA-1MS

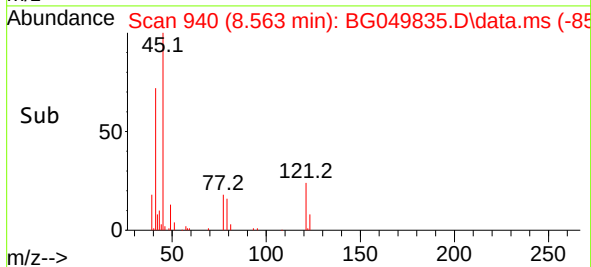
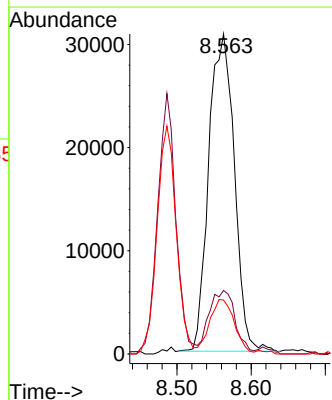
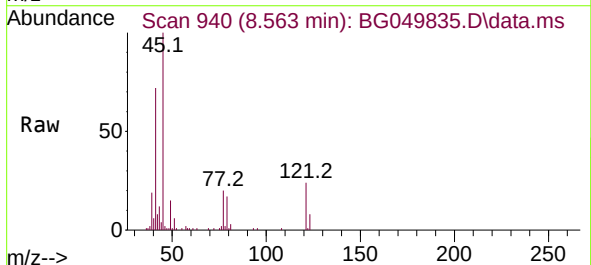
Manual Integrations
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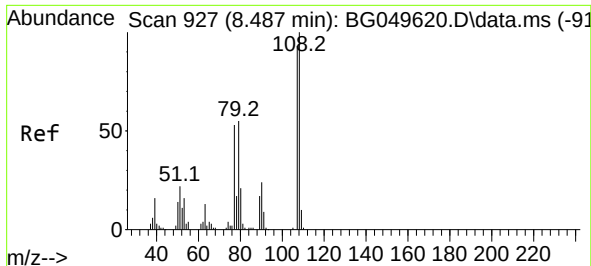
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.709 ng
RT: 8.563 min Scan# 940
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

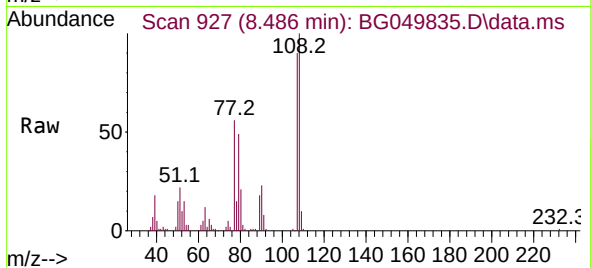
Tgt Ion:	45	Resp:	73669
Ion Ratio	Lower	Upper	
45	100		
77	19.8	2.2	42.2
79	16.9	0.0	34.3





#17
2-Methylphenol
Concen: 47.140 ng
RT: 8.486 min Scan# 927
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

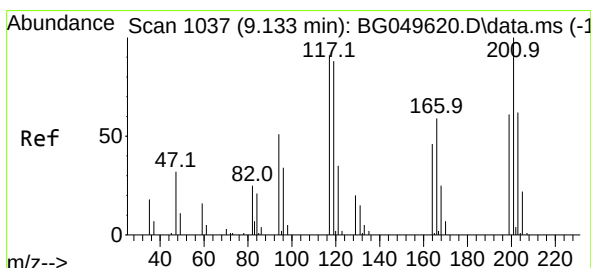
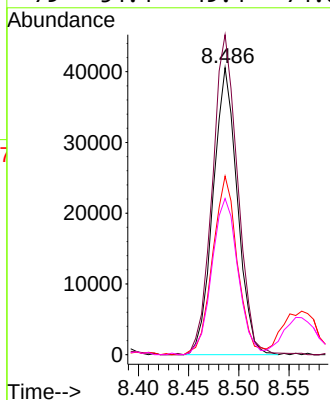
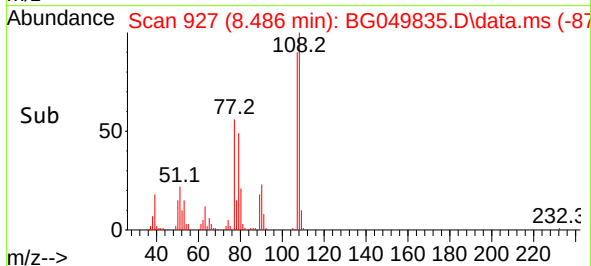
Instrument :
BNA_G
ClientSampled :
LPA-1MS



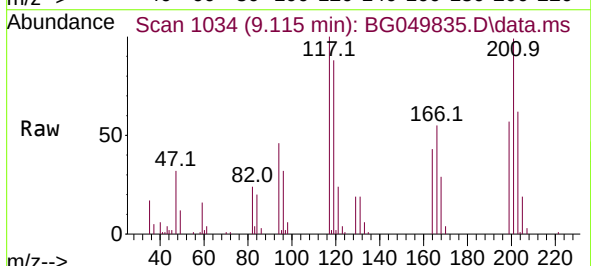
Tgt Ion:	107	Resp:	68197
Ion	Ratio	Lower	Upper
107	100		
108	111.5	84.6	127.0
77	62.2	50.7	76.1
79	54.4	49.4	74.0

Manual Integrations
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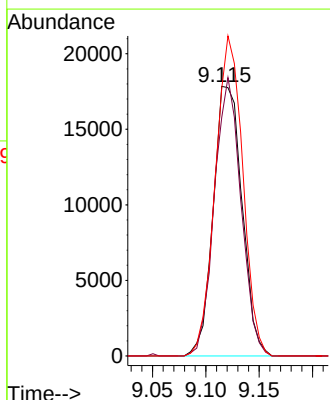
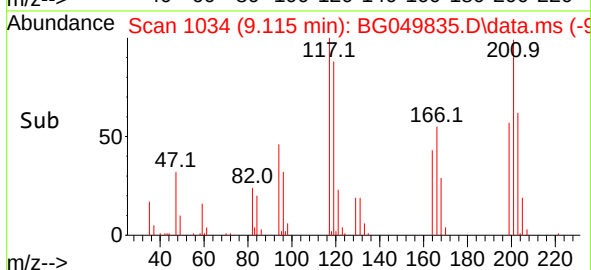
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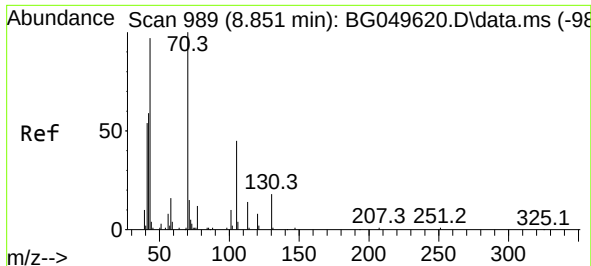


#18
Hexachloroethane
Concen: 45.995 ng
RT: 9.115 min Scan# 1034
Delta R.T. -0.018 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion:	117	Resp:	33473
Ion	Ratio	Lower	Upper
117	100		
119	88.4	74.4	111.6
201	99.1	88.6	133.0





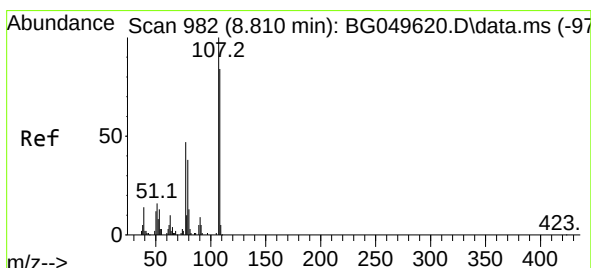
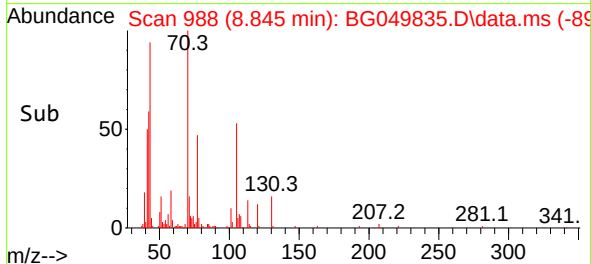
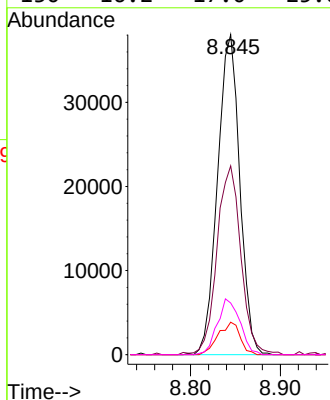
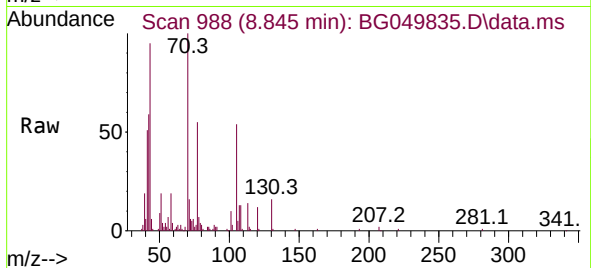
#19
n-Nitroso-di-n-propylamine
Concen: 43.051 ng
RT: 8.845 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:	70	Resp:	65319
Ion Ratio	Lower	Upper	
70	100		
42	59.0	54.5	81.7
101	10.2	9.0	13.6
130	16.2	17.0	25.6#

Instrument :
BNA_G
ClientSampled :
LPA-1MS

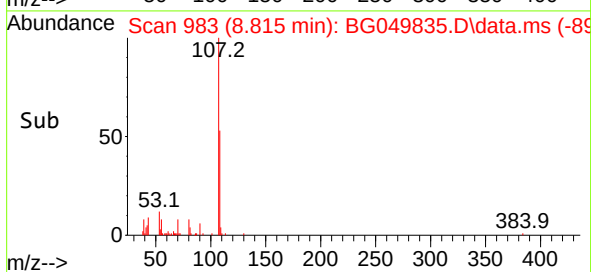
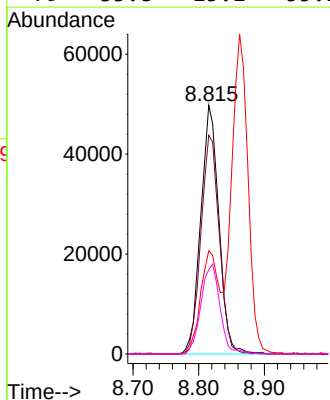
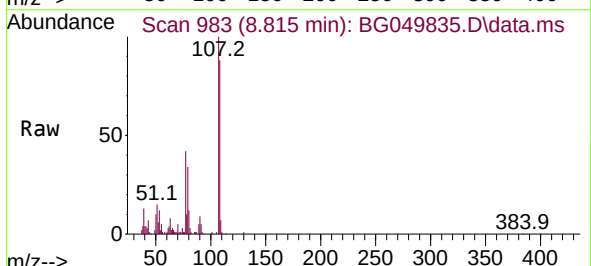
Manual Integrations
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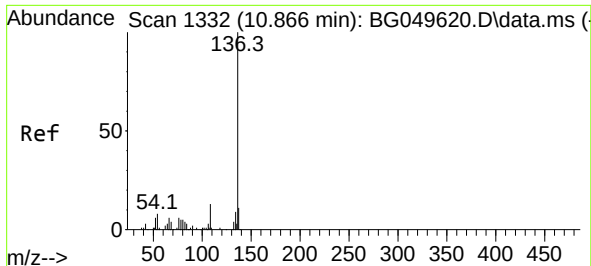
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#20
3+4-Methylphenols
Concen: 47.122 ng
RT: 8.815 min Scan# 983
Delta R.T. 0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

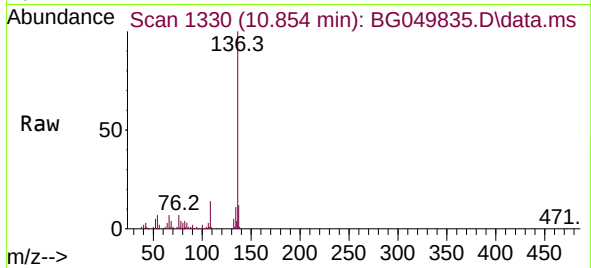
Tgt Ion:	107	Resp:	95740
Ion Ratio	Lower	Upper	
107	100		
108	88.0	69.3	109.3
77	41.5	25.2	65.2
79	33.8	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

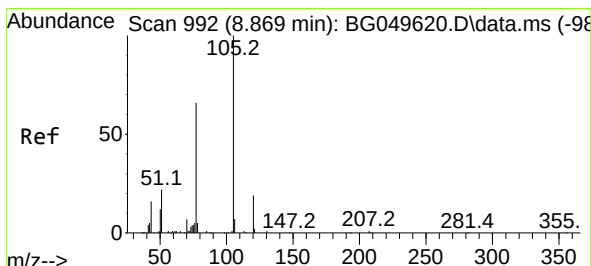
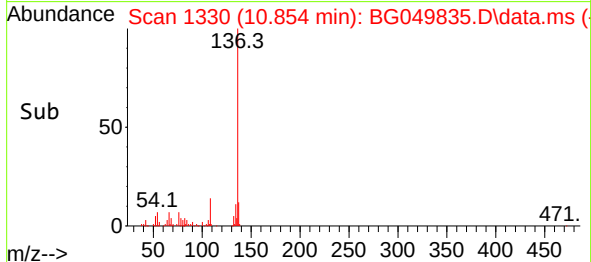
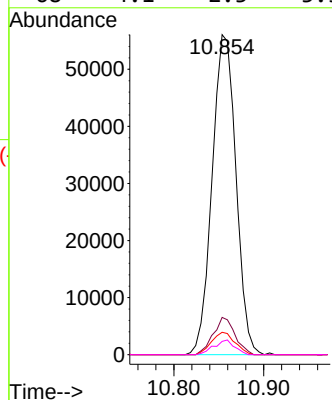
Instrument :
BNA_G
ClientSampleId :
LPA-1MS



Tgt Ion:	136	Resp:	103453
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	7.0	5.5	8.3
68	4.1	2.3	3.5#

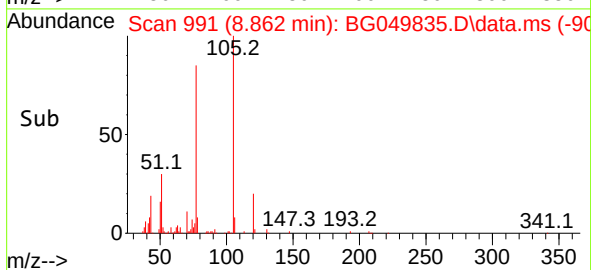
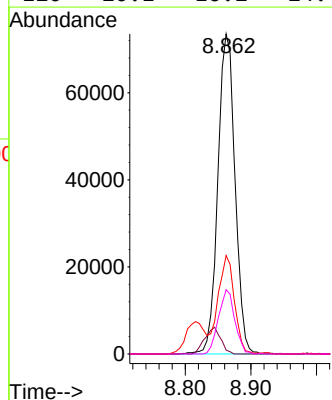
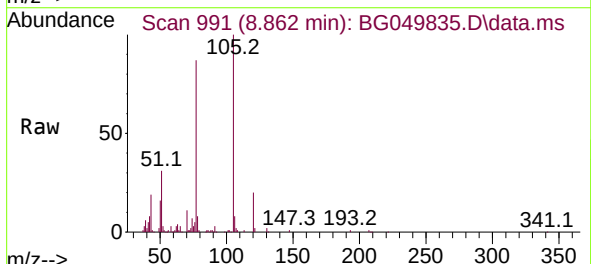
Manual Integrations
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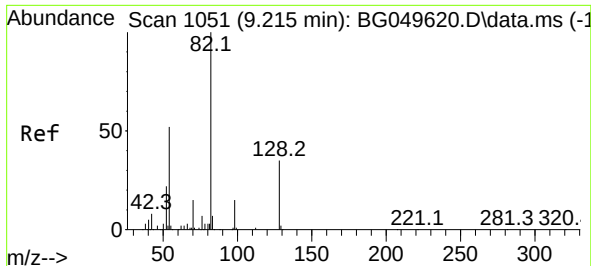
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#22
Acetophenone
Concen: 47.346 ng
RT: 8.862 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:	105	Resp:	133070
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	30.8	26.6	40.0
120	20.1	16.2	24.4





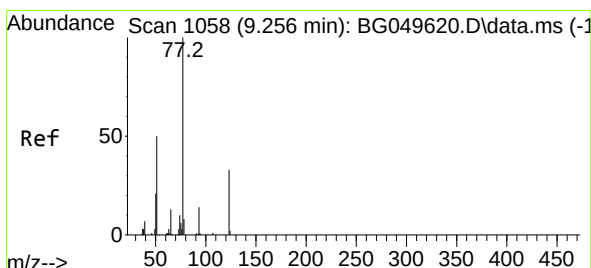
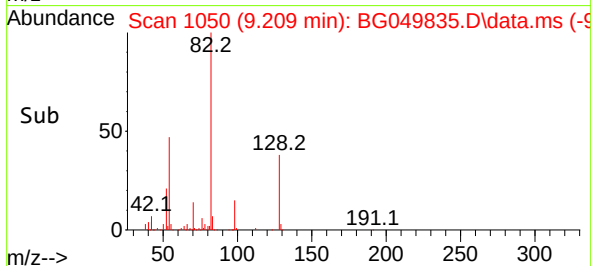
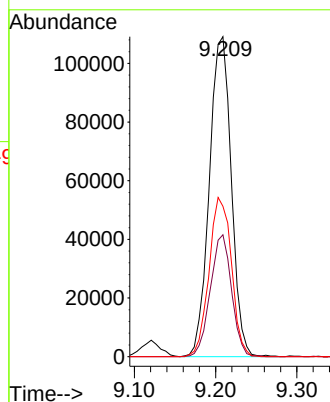
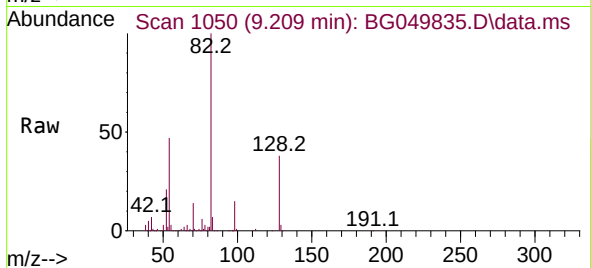
#23
Nitrobenzene-d5
Concen: 87.690 ng
RT: 9.209 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 82 Resp: 205006
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 47.0 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
LPA-1MS

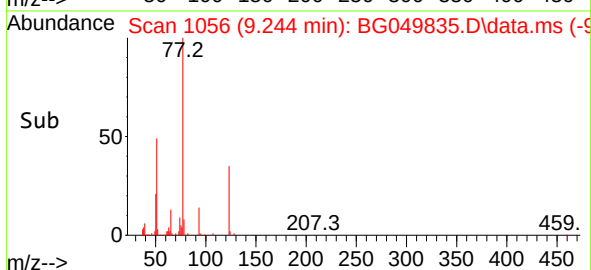
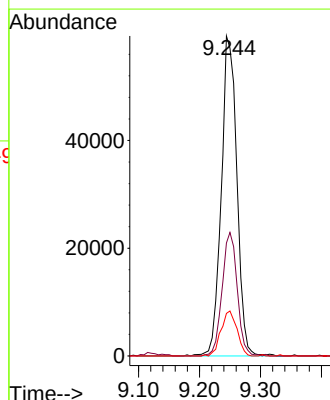
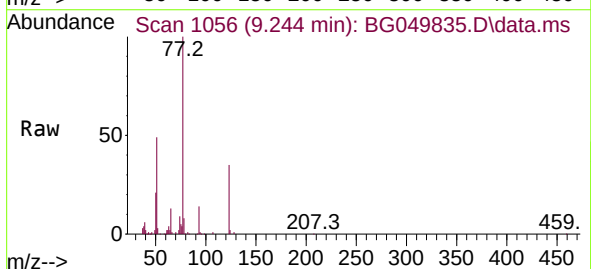
Manual Integrations
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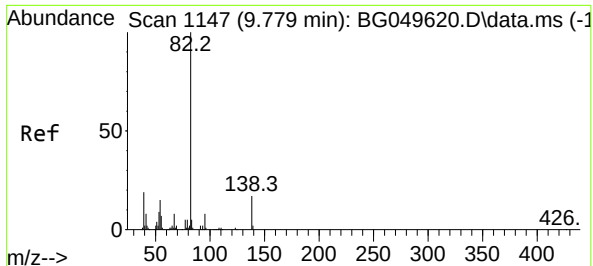
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#24
Nitrobenzene
Concen: 42.787 ng
RT: 9.244 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion: 77 Resp: 105552
Ion Ratio Lower Upper
77 100
123 35.3 27.5 41.3
65 13.3 12.6 18.8





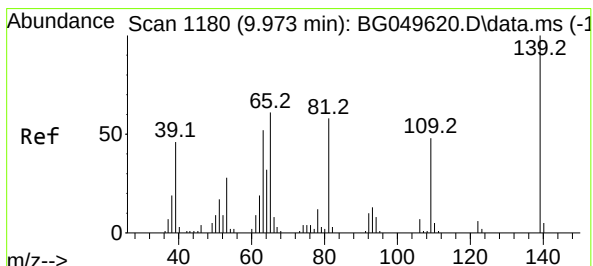
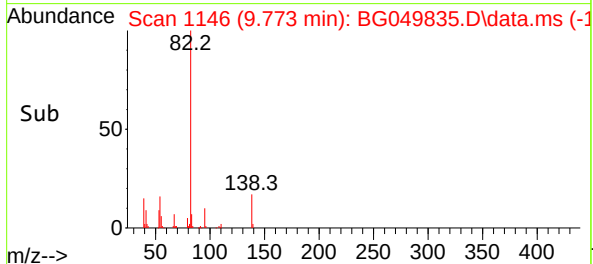
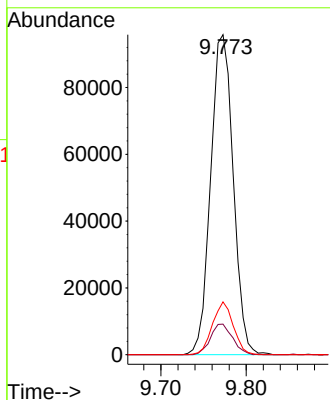
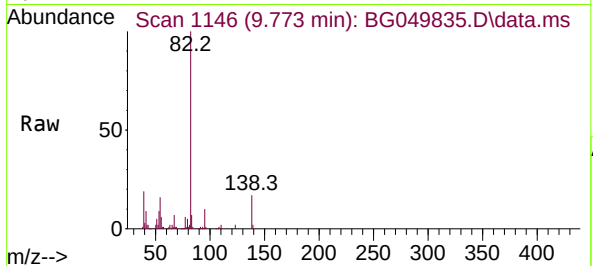
#25
Isophorone
Concen: 42.180 ng
RT: 9.773 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Instrument :
BNA_G
ClientSampled :
LPA-1MS

Tgt Ion:	82	Resp:	175966
Ion Ratio	Lower	Upper	
82	100		
95	9.6	8.5	12.7
138	16.5	11.8	17.6

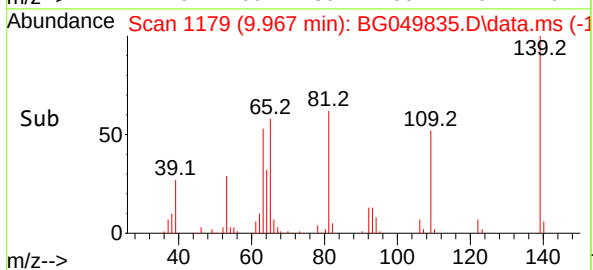
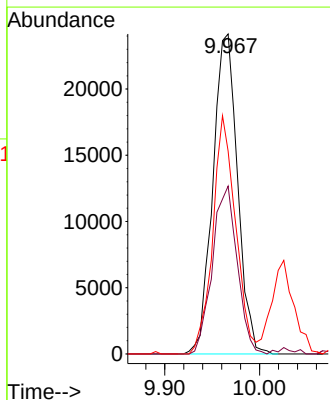
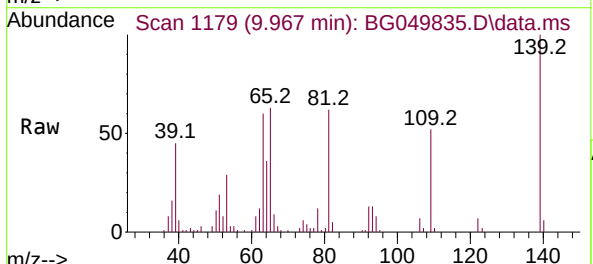
Manual Integrations
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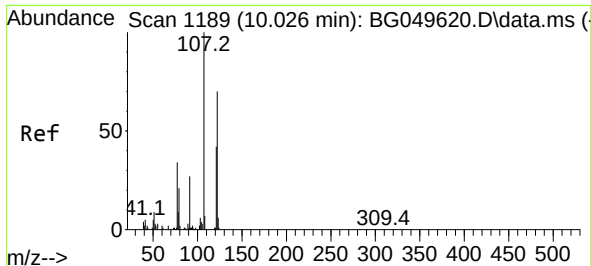
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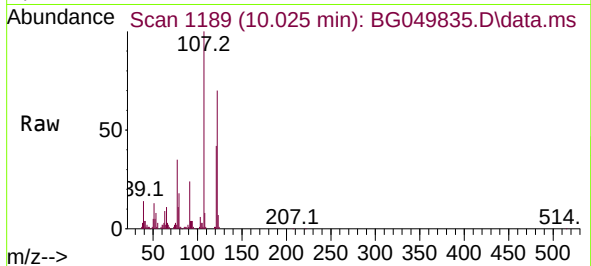
#26
2-Nitrophenol
Concen: 46.490 ng
RT: 9.967 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:	139	Resp:	43768
Ion Ratio	Lower	Upper	
139	100		
109	52.5	37.8	56.6
65	63.4	51.8	77.8

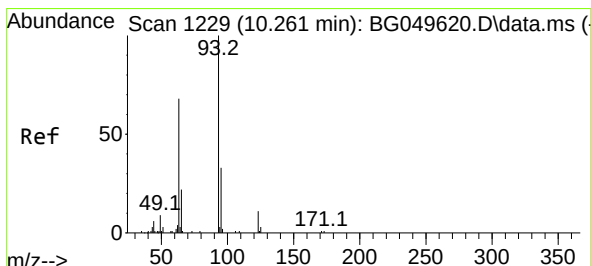
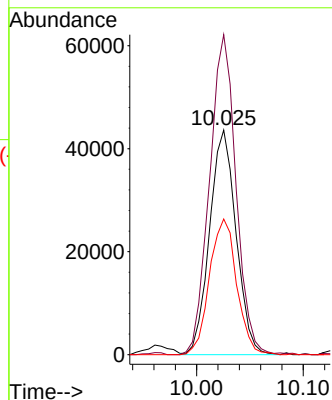
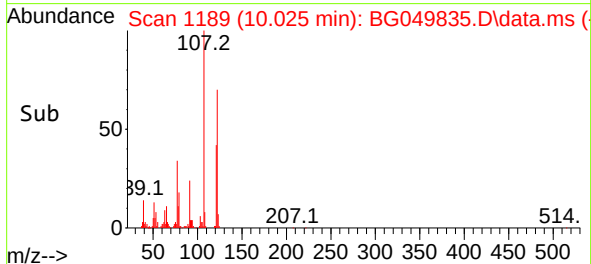




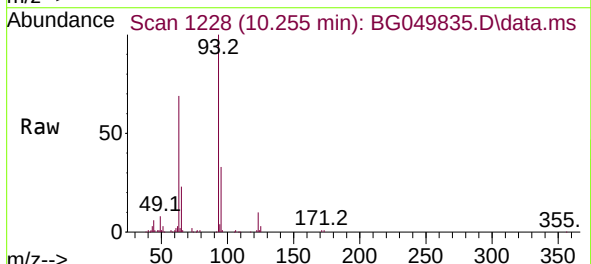
#27
2,4-Dimethylphenol
Concen: 54.104 ng
RT: 10.025 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



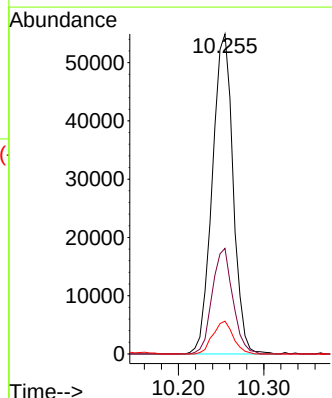
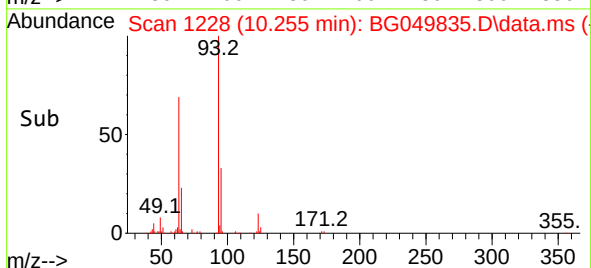
Tgt Ion:122 Resp: 75284
Ion Ratio Lower Upper
122 100
107 142.5 110.1 165.1
121 60.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.904 ng
RT: 10.255 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



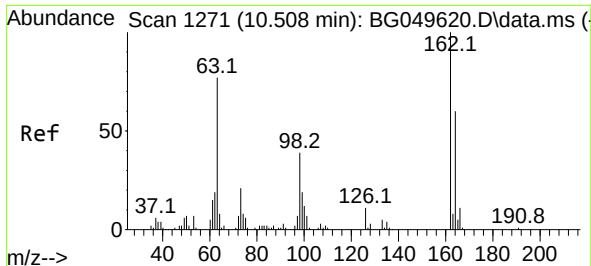
Tgt Ion: 93 Resp: 92895
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 10.2 8.8 13.2



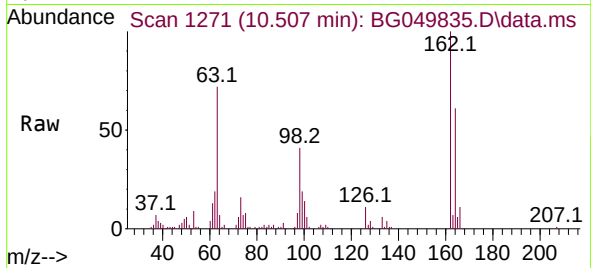
Instrument :
BNA_G
ClientSampleId :
LPA-1MS

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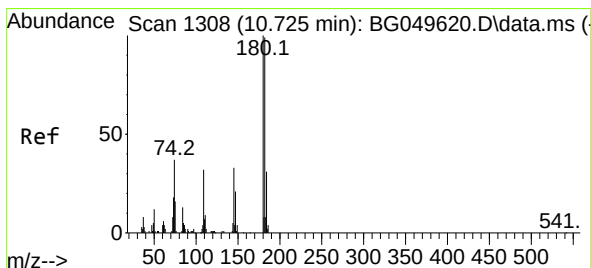
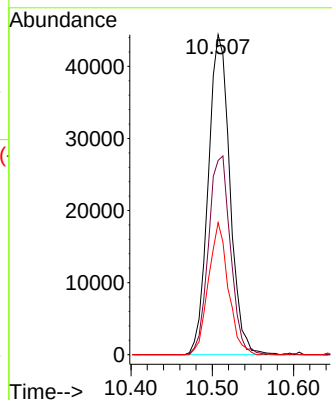
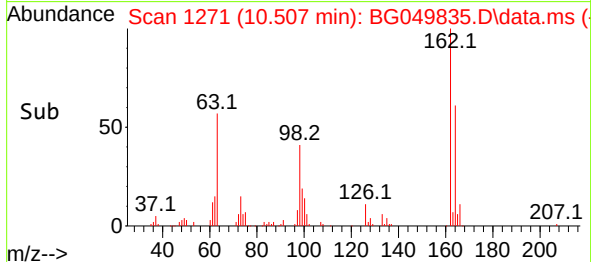
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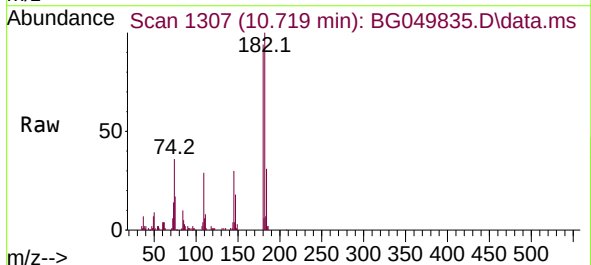
#29
2,4-Dichlorophenol
Concen: 48.146 ng
RT: 10.507 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



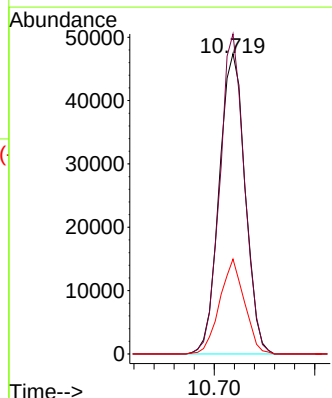
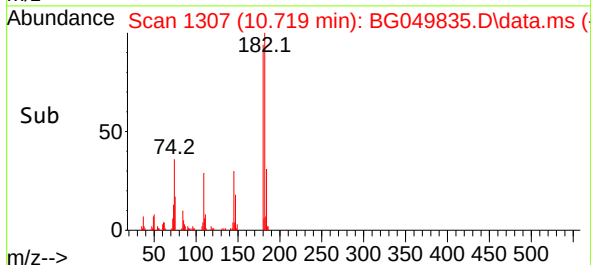
Tgt Ion:162 Resp: 82212
Ion Ratio Lower Upper
162 100
164 60.7 39.4 79.4
98 41.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.276 ng
RT: 10.719 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



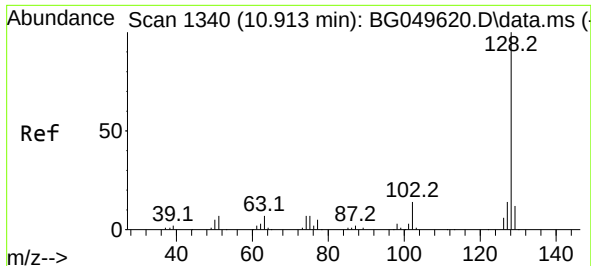
Tgt Ion:180 Resp: 85124
Ion Ratio Lower Upper
180 100
182 106.6 78.9 118.3
145 31.6 26.2 39.4



Instrument :
BNA_G
ClientSampled :
LPA-1MS

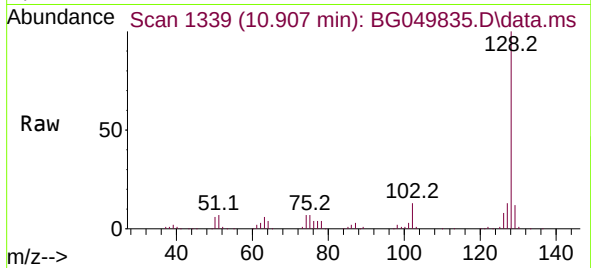
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#31
Naphthalene
Concen: 44.141 ng
RT: 10.907 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

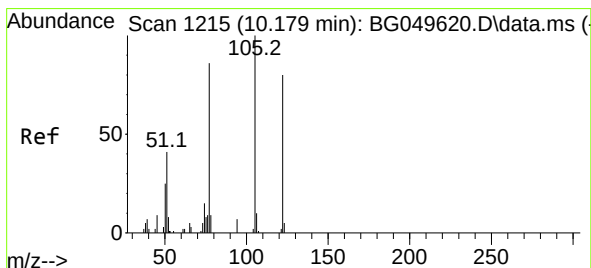
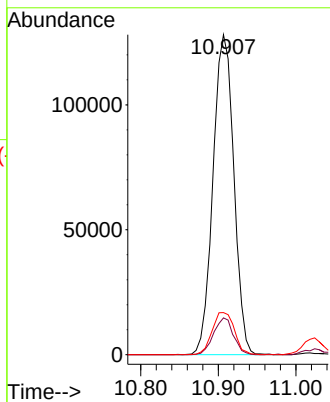
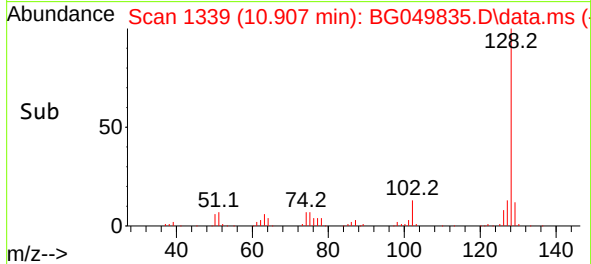
Instrument :
BNA_G
ClientSampleId :
LPA-1MS



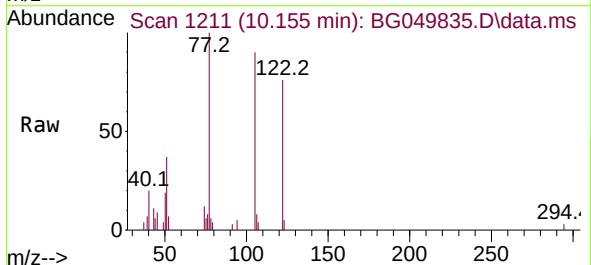
Tgt Ion:128 Resp: 239157
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.1 10.2 15.4

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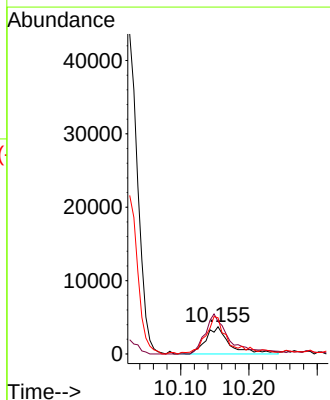
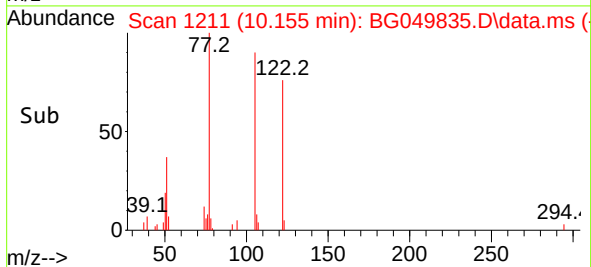
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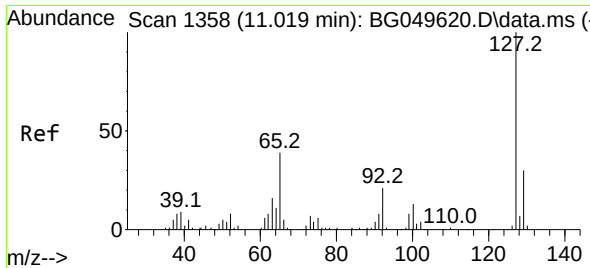


#32
Benzoic acid
Concen: 13.241 ng
RT: 10.155 min Scan# 1211
Delta R.T. -0.024 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion:122 Resp: 9087
Ion Ratio Lower Upper
122 100
105 118.8 92.3 132.3
77 132.3 66.5 106.5#





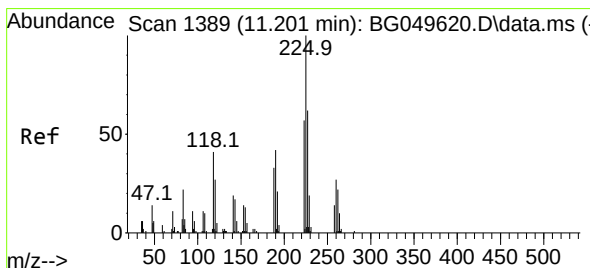
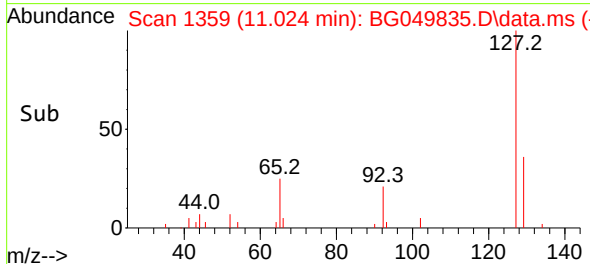
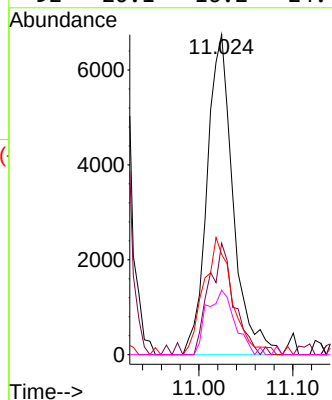
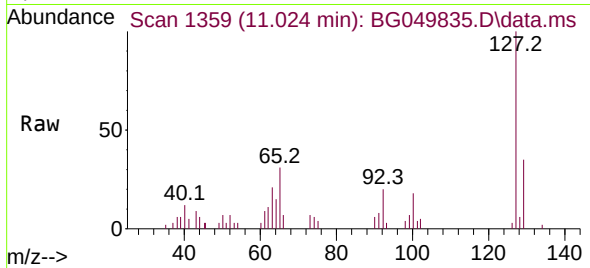
#33
4-Chloroaniline
Concen: 6.080 ng m
RT: 11.024 min Scan# 1359
Delta R.T. 0.005 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.7	40.1
65	31.4	32.8	49.2#
92	20.1	16.2	24.4

Instrument :
BNA_G
ClientSampled :
LPA-1MS

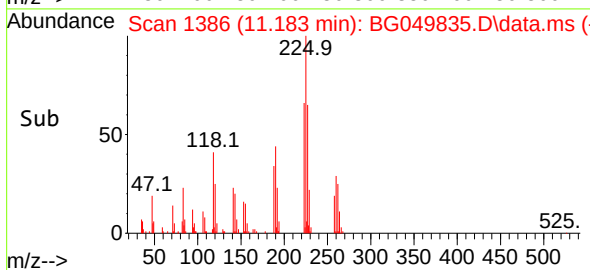
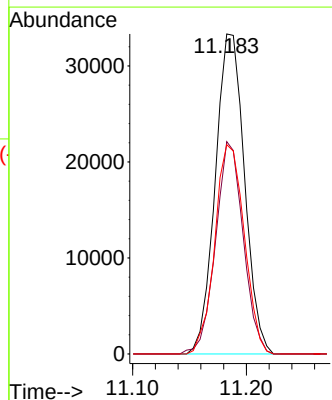
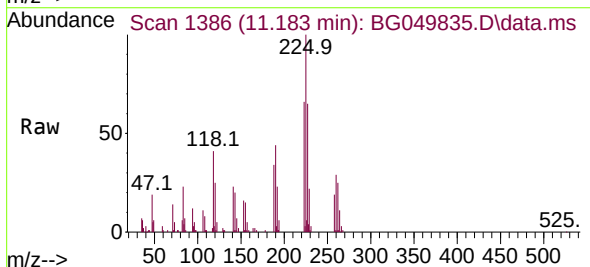
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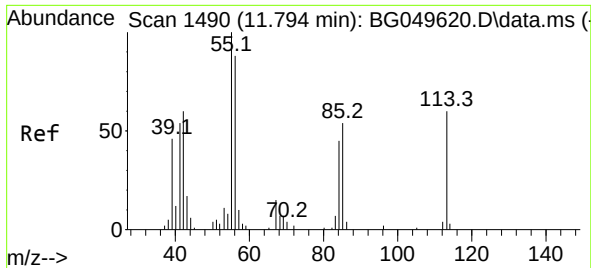
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#34
Hexachlorobutadiene
Concen: 43.564 ng
RT: 11.183 min Scan# 1386
Delta R.T. -0.018 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.8	74.8
227	65.4	46.4	69.6





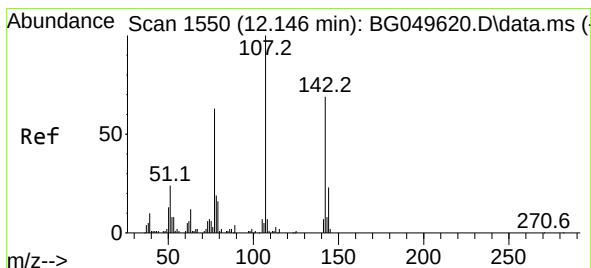
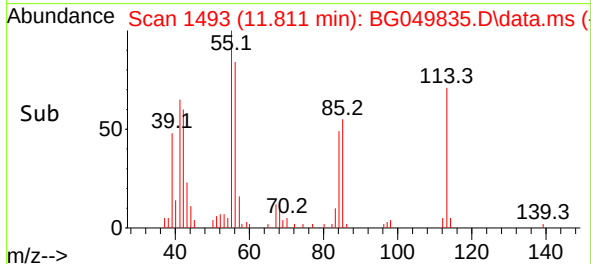
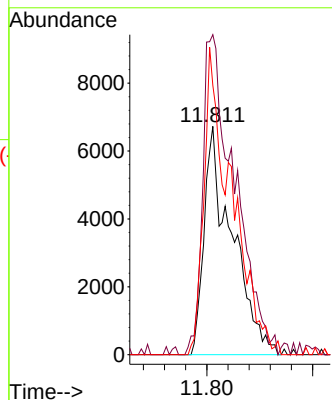
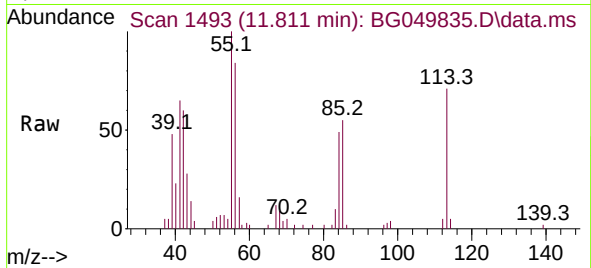
#35
Caprolactam
Concen: 46.491 ng m
RT: 11.811 min Scan# 1493
Delta R.T. 0.017 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.2	113.8	153.8
56	117.9	105.6	145.6

Instrument :
BNA_G
ClientSampled :
LPA-1MS

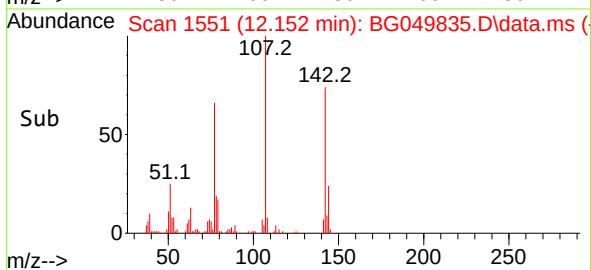
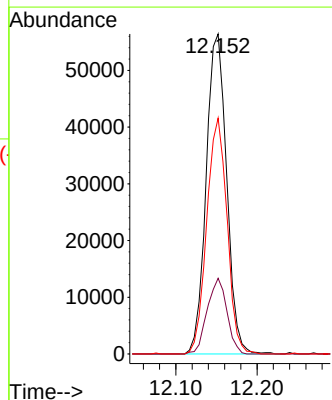
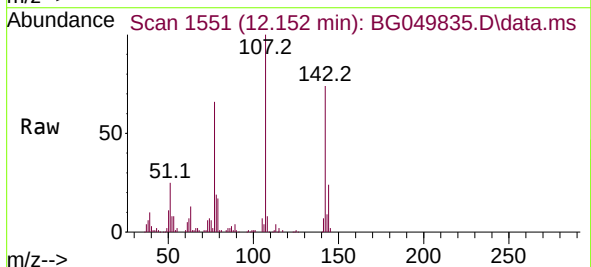
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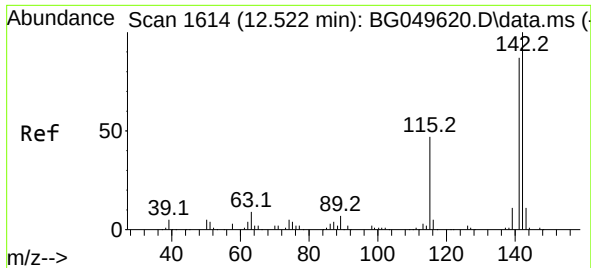
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#36
4-Chloro-3-methylphenol
Concen: 49.947 ng
RT: 12.152 min Scan# 1551
Delta R.T. 0.005 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	24.8	37.2#
142	73.7	62.2	93.4





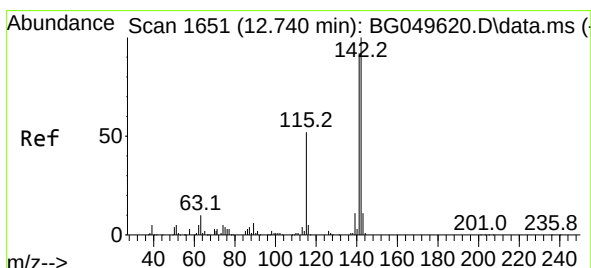
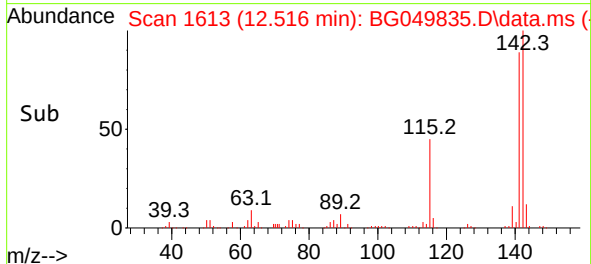
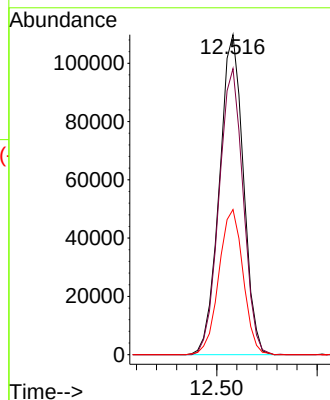
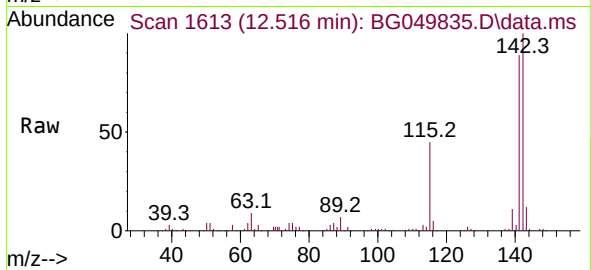
#37
2-Methylnaphthalene
Concen: 44.560 ng
RT: 12.516 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Instrument :
BNA_G
ClientSampled :
LPA-1MS

Tgt Ion:142 Resp: 181871
Ion Ratio Lower Upper
142 100
141 89.4 68.8 103.2
115 45.4 36.4 54.6

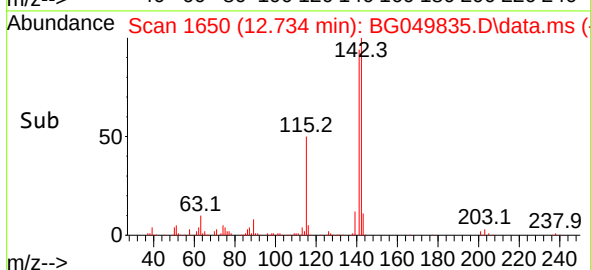
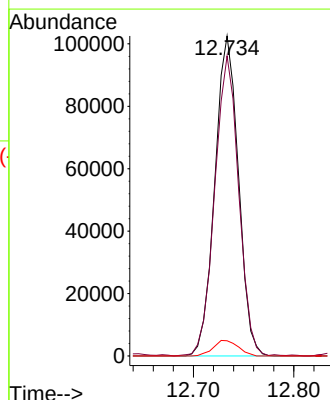
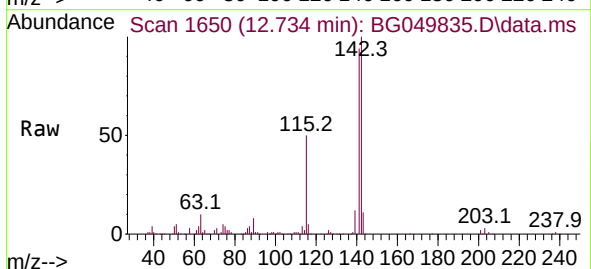
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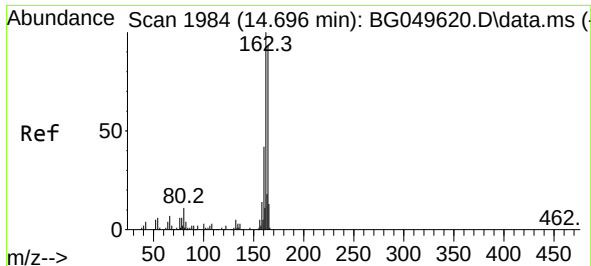
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#38
1-Methylnaphthalene
Concen: 43.623 ng
RT: 12.734 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

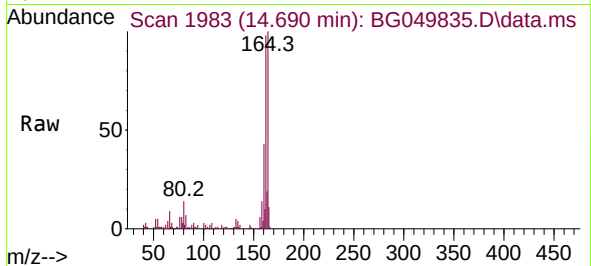
Tgt Ion:142 Resp: 167333
Ion Ratio Lower Upper
142 100
141 93.7 70.6 106.0
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.690 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

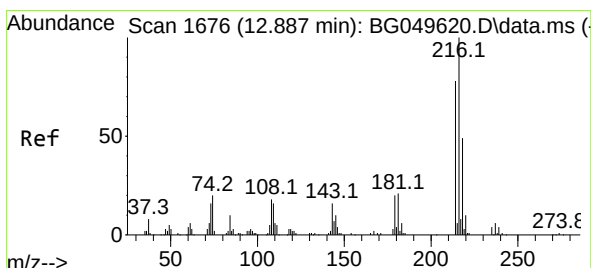
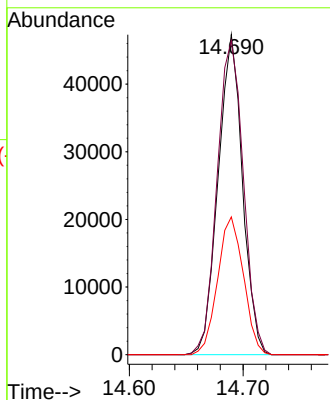
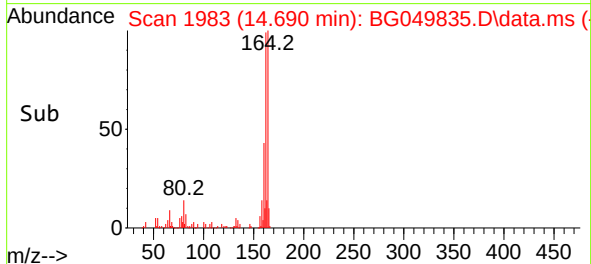
Instrument :
BNA_G
ClientSampleId :
LPA-1MS



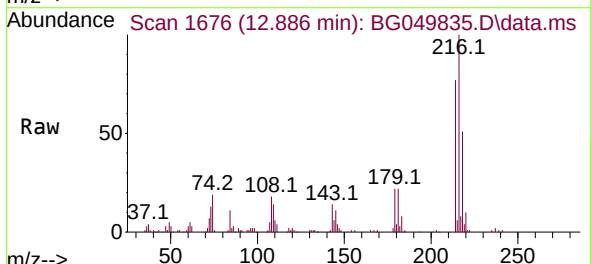
Tgt Ion:164 Resp: 70290
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 43.1 34.9 52.3

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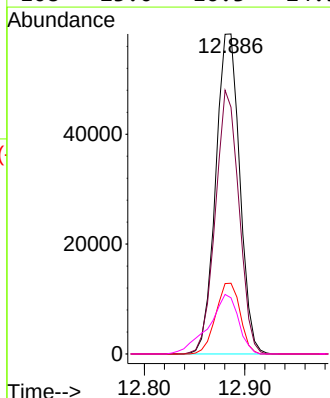
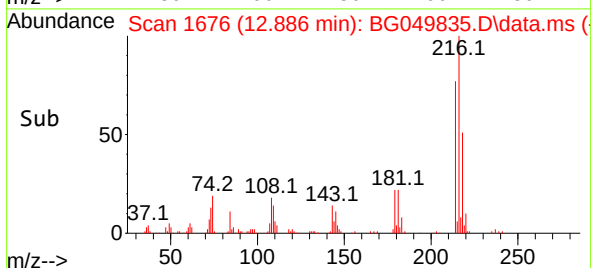
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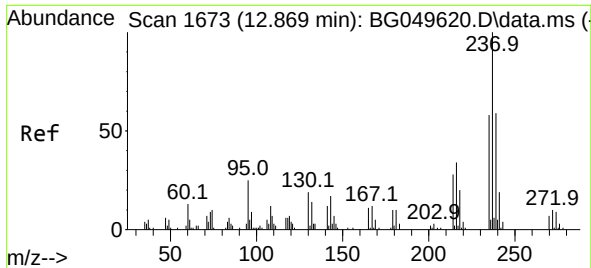


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.761 ng
RT: 12.886 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



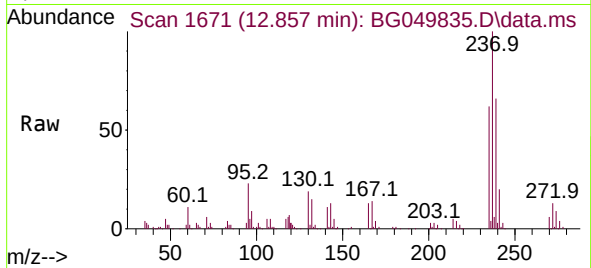
Tgt Ion:216 Resp: 96846
Ion Ratio Lower Upper
216 100
214 80.6 61.4 92.2
179 22.4 17.3 25.9
108 23.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 94.269 ng
RT: 12.857 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

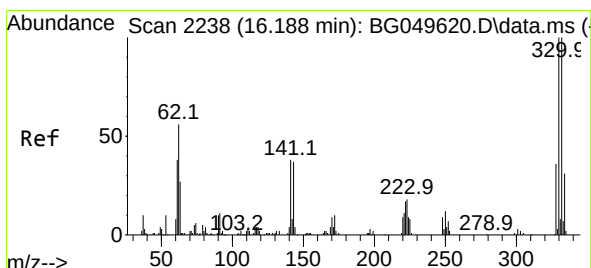
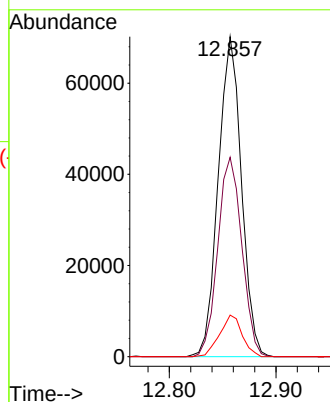
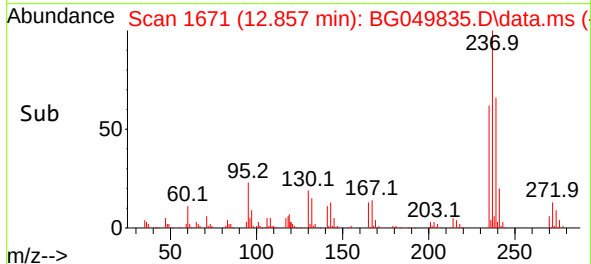
Instrument :
BNA_G
ClientSampled :
LPA-1MS



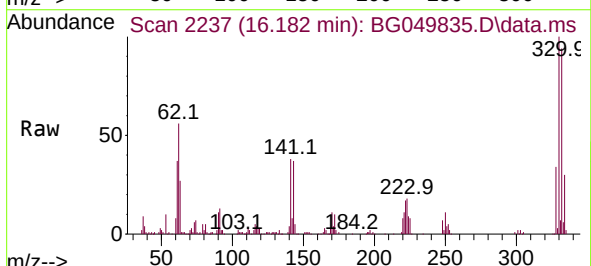
Tgt Ion:237 Resp: 105832
Ion Ratio Lower Upper
237 100
235 62.3 36.6 76.6
272 13.0 0.0 32.5

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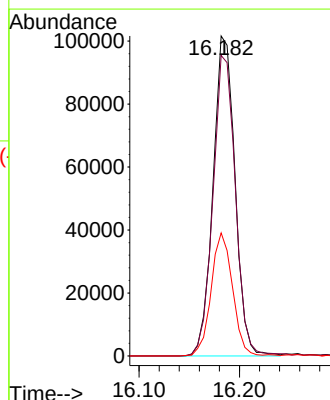
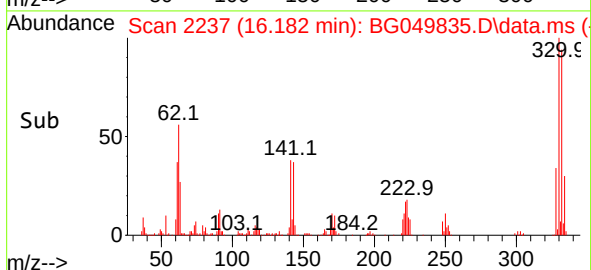
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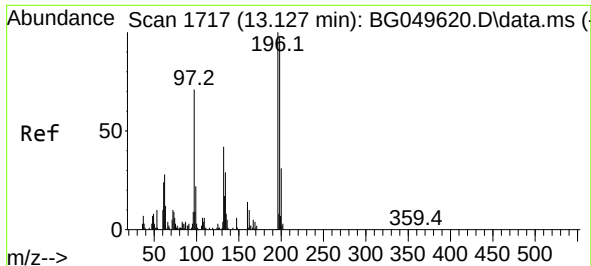


#42
2,4,6-Tribromophenol
Concen: 149.711 ng
RT: 16.182 min Scan# 2237
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion:330 Resp: 154677
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 37.5 35.6 53.4





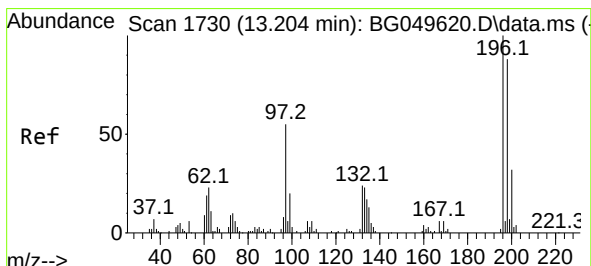
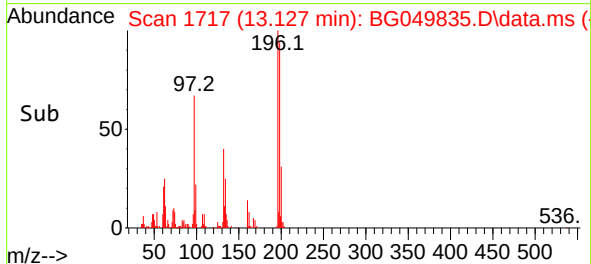
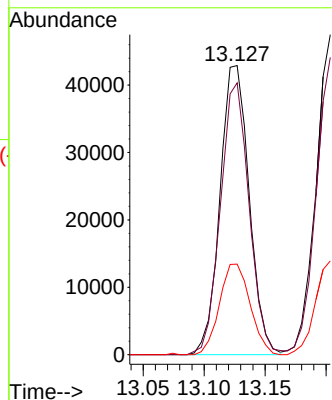
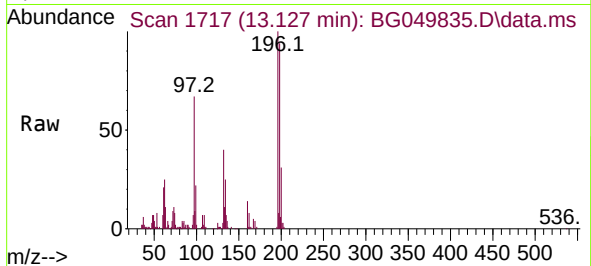
#43
2,4,6-Trichlorophenol
Concen: 51.136 ng
RT: 13.127 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:196 Resp: 71399
Ion Ratio Lower Upper
196 100
198 94.0 82.1 123.1
200 31.3 23.8 35.8

Instrument :
BNA_G
ClientSampled :
LPA-1MS

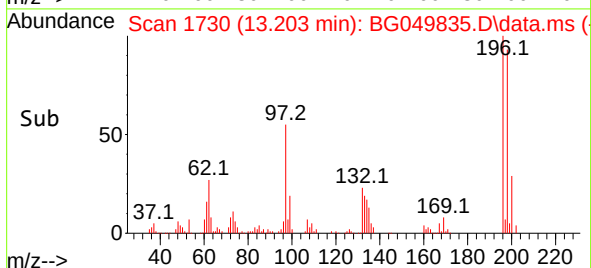
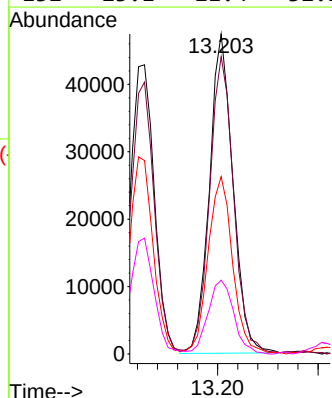
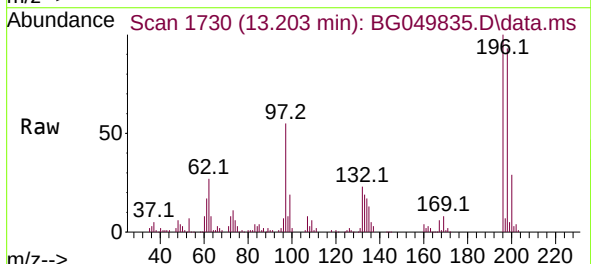
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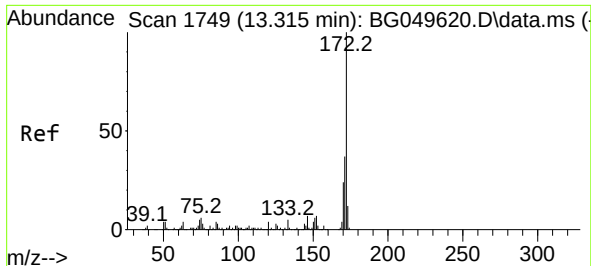
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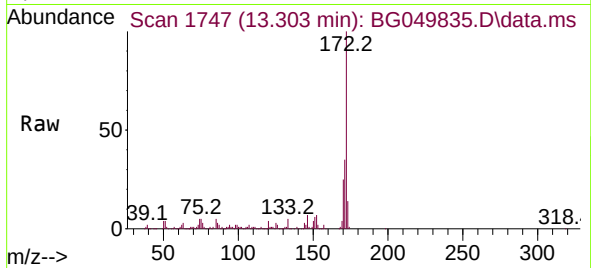
#44
2,4,5-Trichlorophenol
Concen: 51.059 ng
RT: 13.203 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:196 Resp: 77342
Ion Ratio Lower Upper
196 100
198 92.9 87.4 131.0
97 55.4 43.3 64.9
132 23.1 21.4 32.2

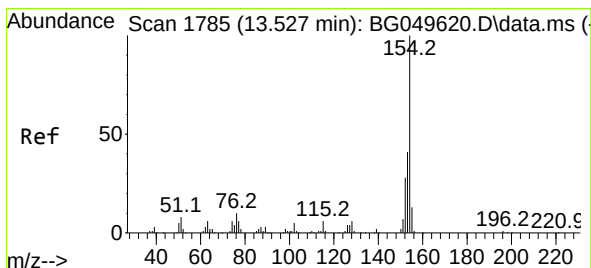
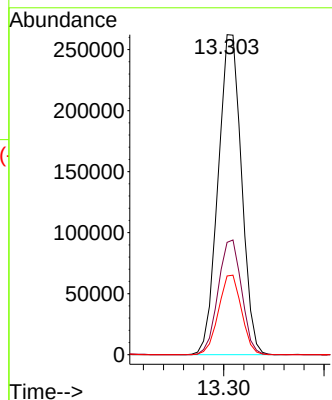
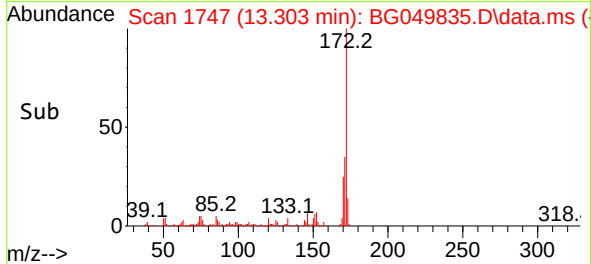




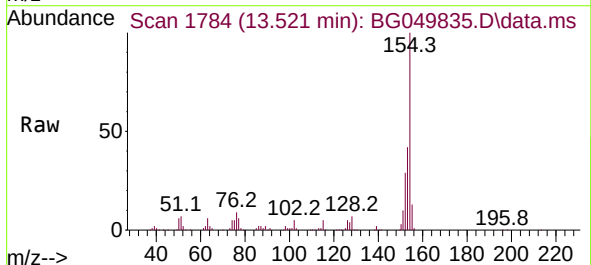
#45
2-Fluorobiphenyl
Concen: 87.905 ng
RT: 13.303 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



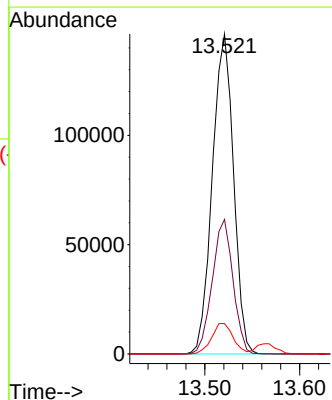
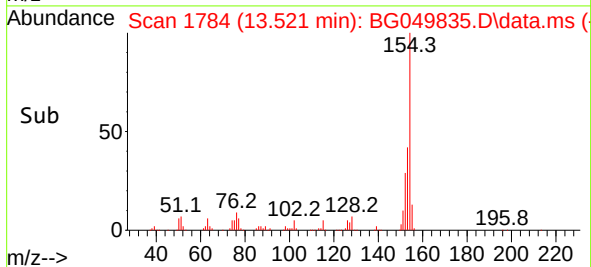
Tgt Ion:172 Resp: 424640
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 24.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.291 ng
RT: 13.521 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



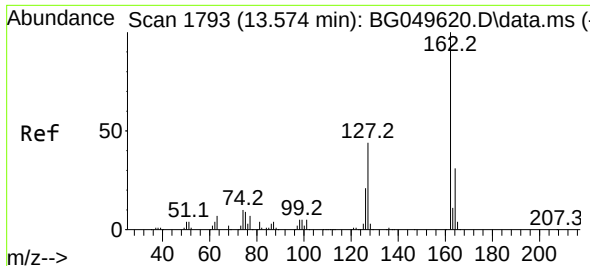
Tgt Ion:154 Resp: 226741
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 9.5 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
LPA-1MS

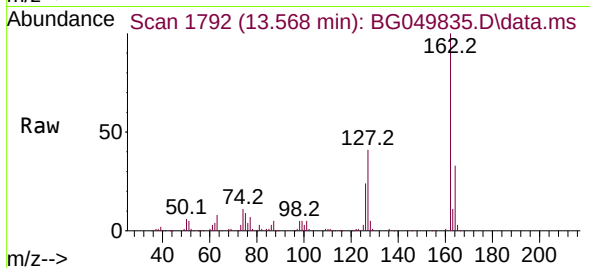
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#47
2-Chloronaphthalene
Concen: 46.744 ng
RT: 13.568 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

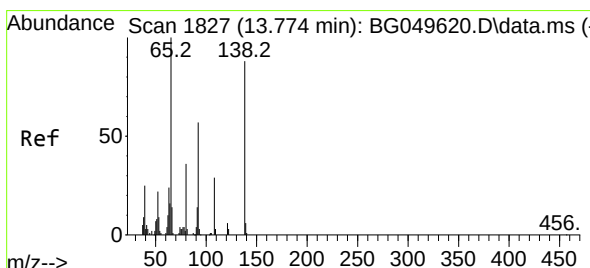
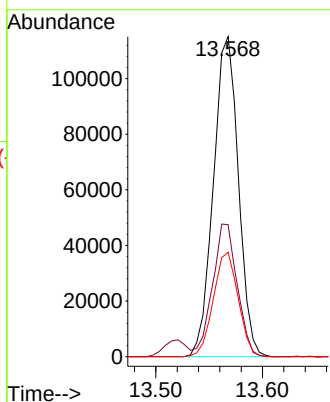
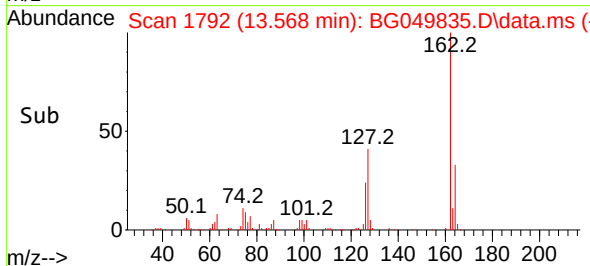
Instrument :
BNA_G
ClientSampled :
LPA-1MS



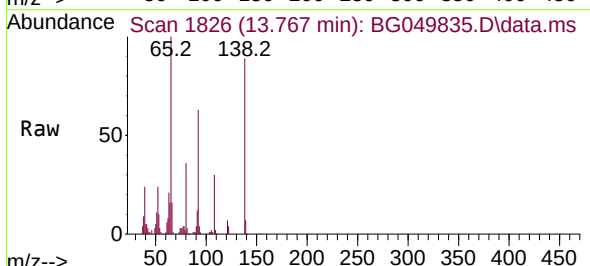
Tgt Ion:162 Resp: 186910
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 32.6 27.0 40.4

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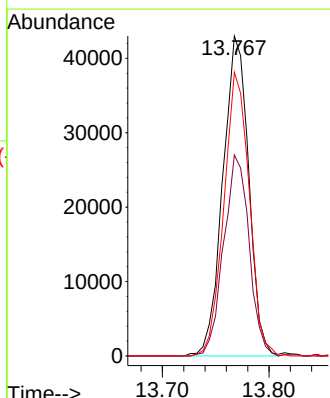
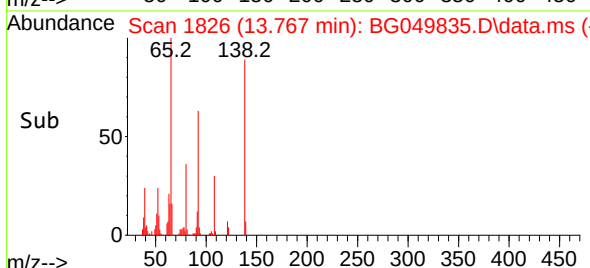
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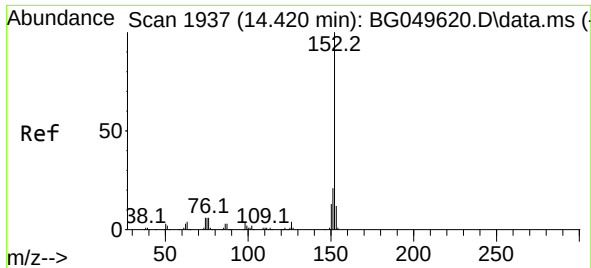


#48
2-Nitroaniline
Concen: 49.242 ng
RT: 13.767 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

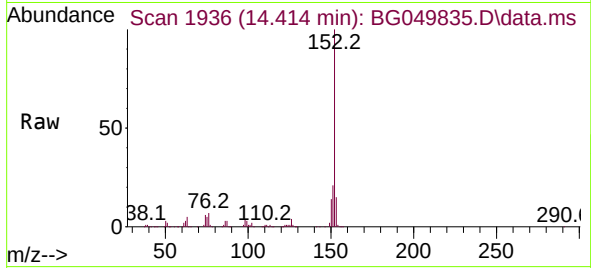


Tgt Ion: 65 Resp: 72299
Ion Ratio Lower Upper
65 100
92 62.8 47.2 70.8
138 88.7 68.0 102.0

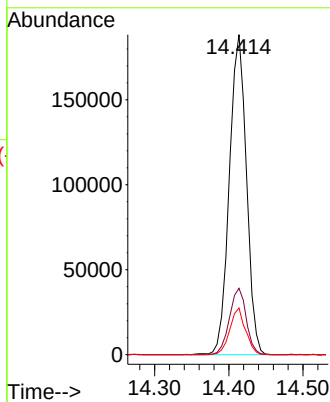
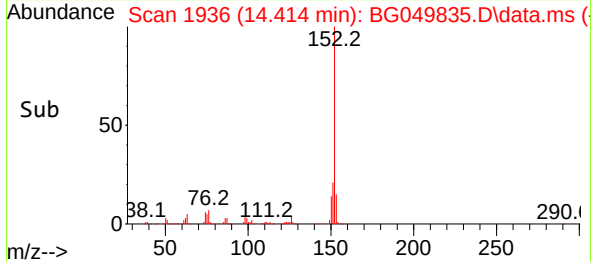




#49
Acenaphthylene
Concen: 47.549 ng
RT: 14.414 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



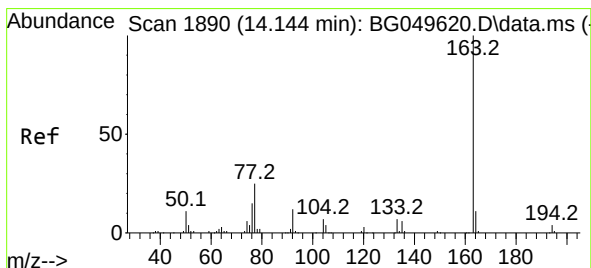
Tgt Ion:152 Resp: 301342
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 14.6 11.7 17.5



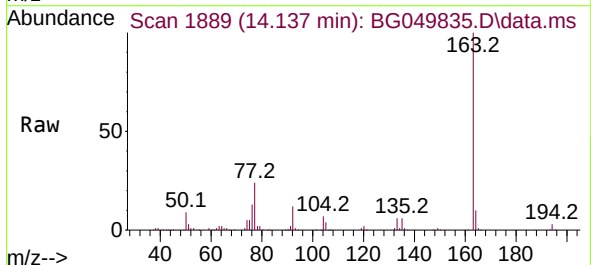
Instrument :
BNA_G
ClientSampleId :
LPA-1MS

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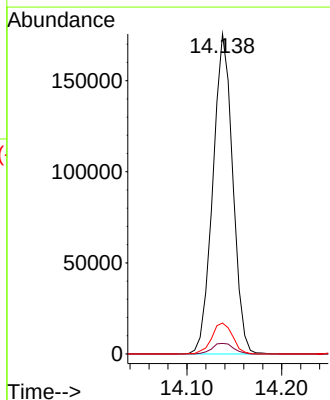
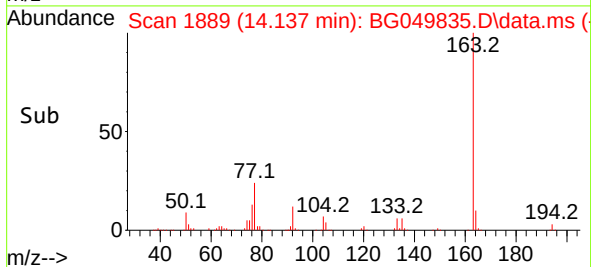
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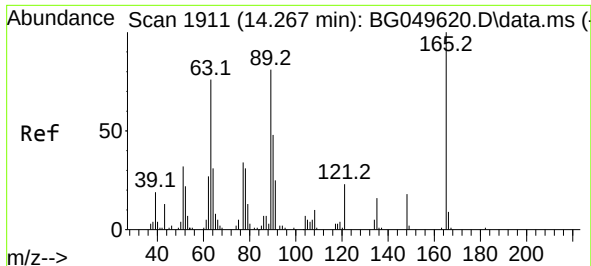


#50
Dimethylphthalate
Concen: 48.230 ng
RT: 14.137 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion:163 Resp: 255777
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.6 8.6 12.8





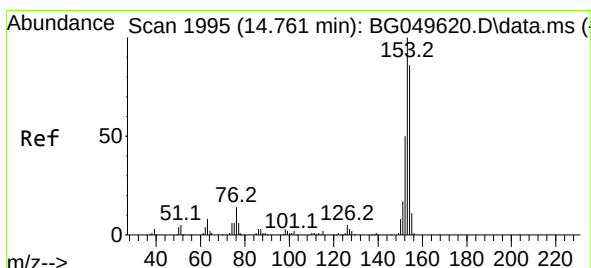
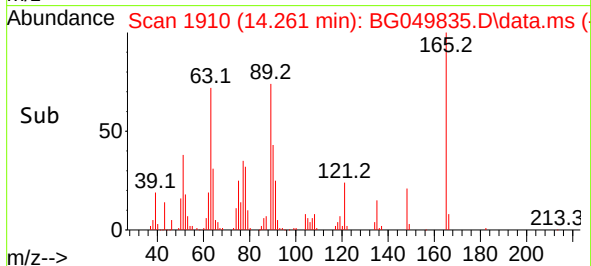
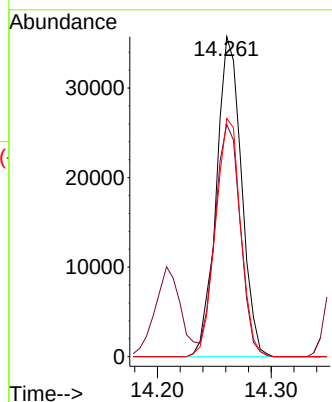
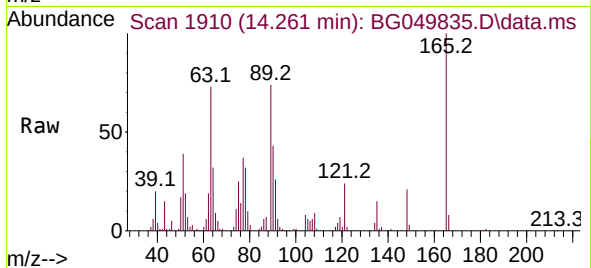
#51
2,6-Dinitrotoluene
Concen: 46.823 ng
RT: 14.261 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	63.3	94.9
89	74.5	63.4	95.0

Instrument :
BNA_G
ClientSampled :
LPA-1MS

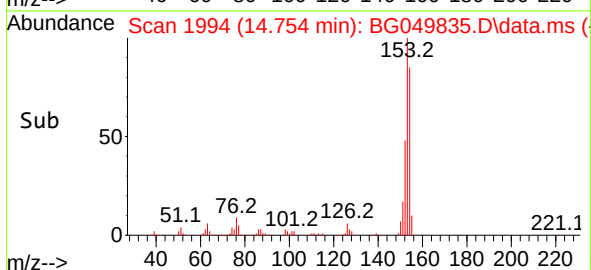
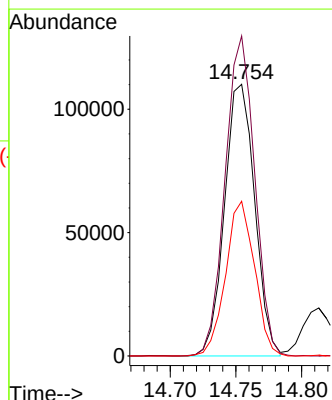
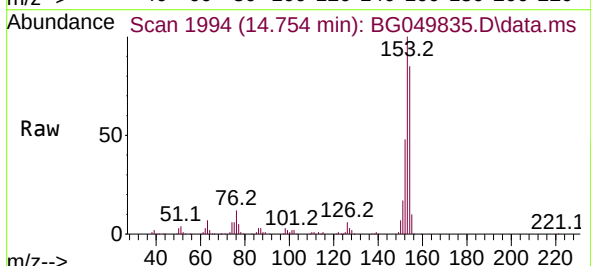
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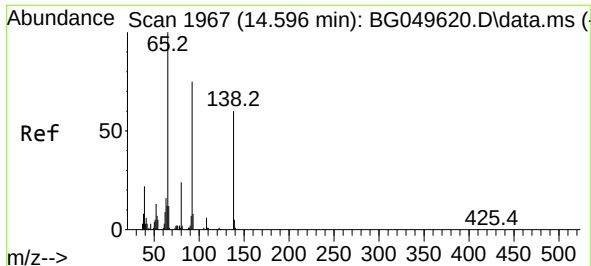
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#52
Acenaphthene
Concen: 46.159 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.8	87.0	130.4
152	56.9	40.1	60.1





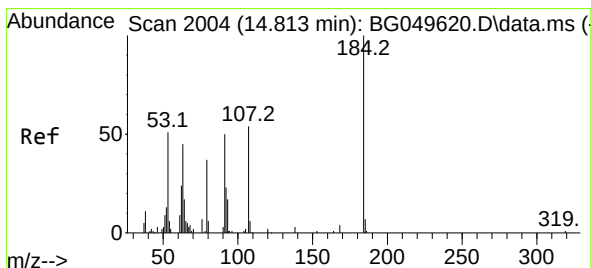
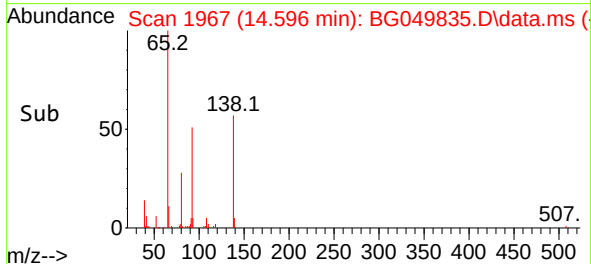
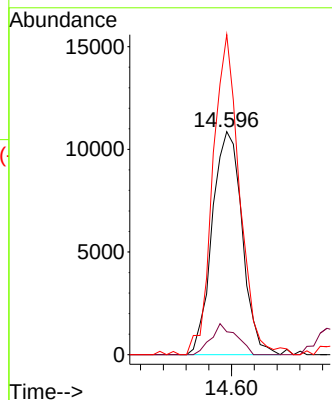
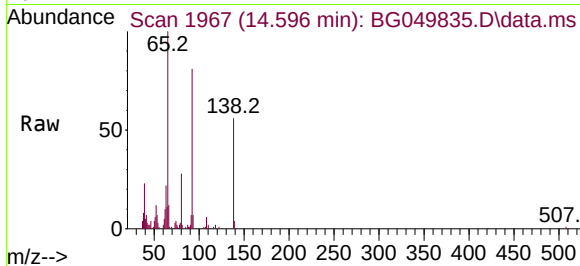
#53
3-Nitroaniline
Concen: 17.443 ng
RT: 14.596 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	143.5	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
LPA-1MS

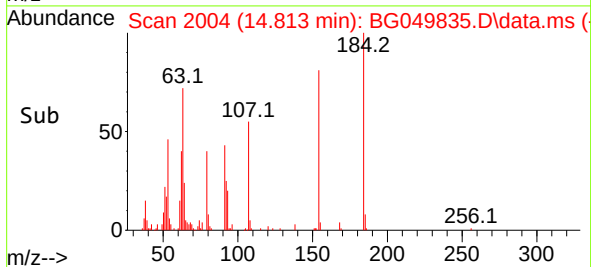
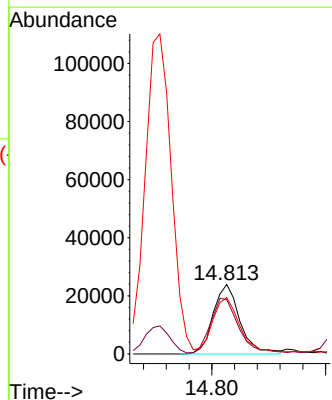
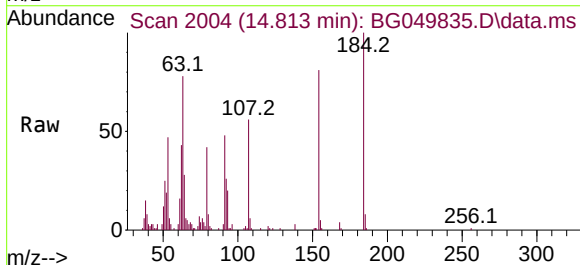
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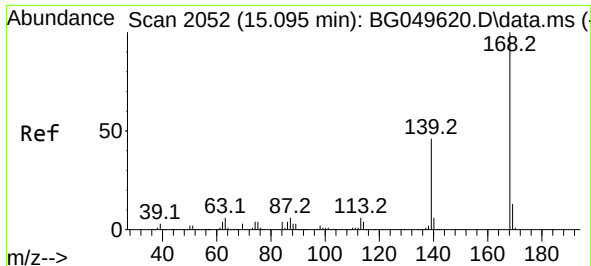
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#54
2,4-Dinitrophenol
Concen: 58.880 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

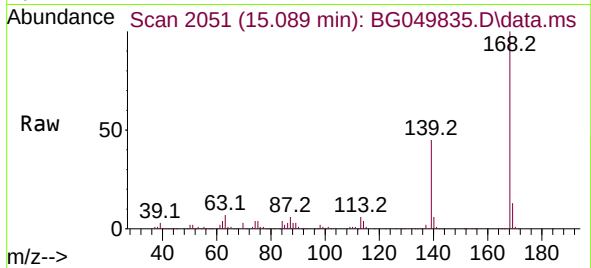
Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.3	68.3	102.5
154	81.5	62.6	93.8





#55
Dibenzofuran
Concen: 45.566 ng
RT: 15.089 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

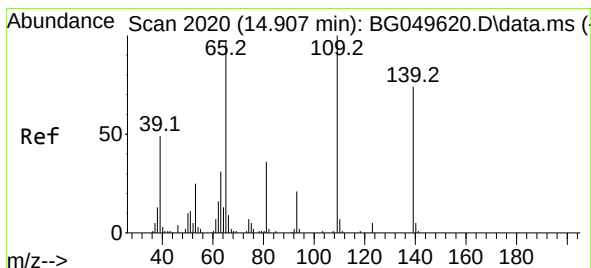
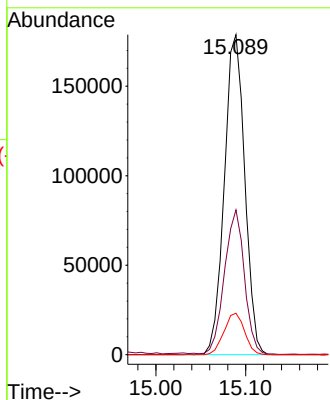
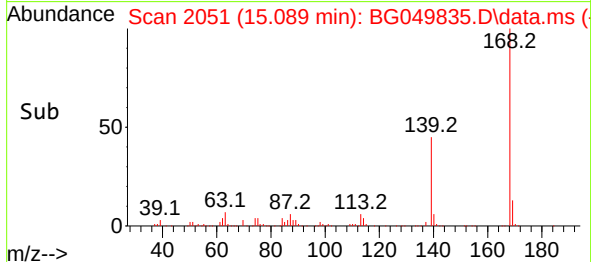
Instrument :
BNA_G
ClientSampled :
LPA-1MS



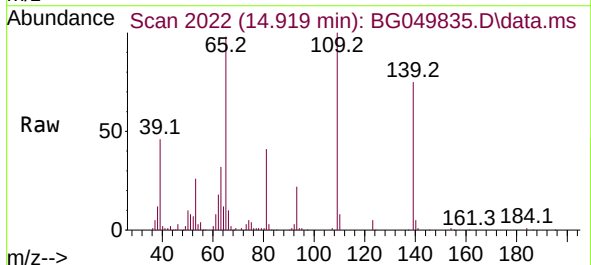
Tgt Ion:168 Resp: 282207
Ion Ratio Lower Upper
168 100
139 45.2 33.4 50.2
169 12.9 12.3 18.5

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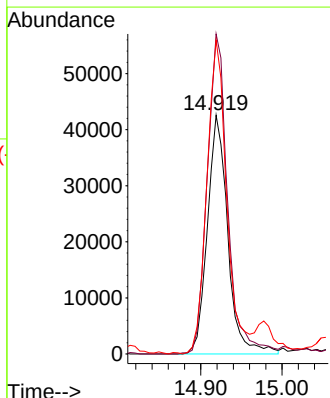
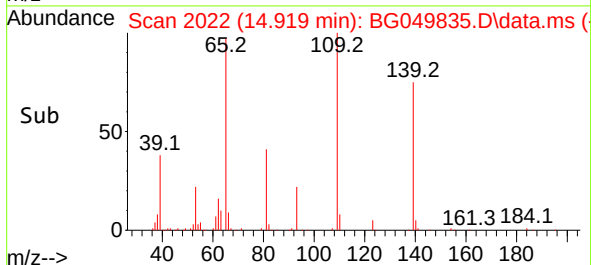
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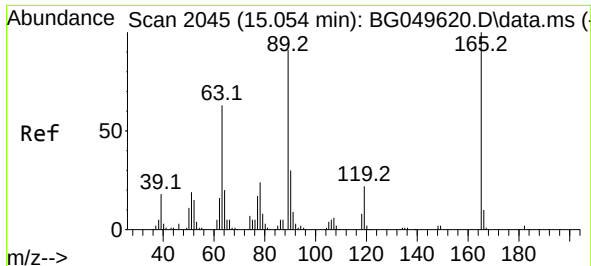


#56
4-Nitrophenol
Concen: 89.419 ng
RT: 14.919 min Scan# 2022
Delta R.T. 0.011 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

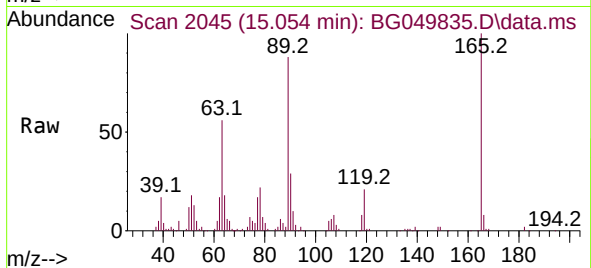


Tgt Ion:139 Resp: 74387
Ion Ratio Lower Upper
139 100
109 134.1 116.3 156.3
65 131.4 105.0 145.0

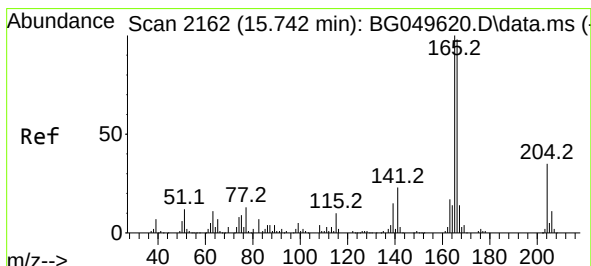
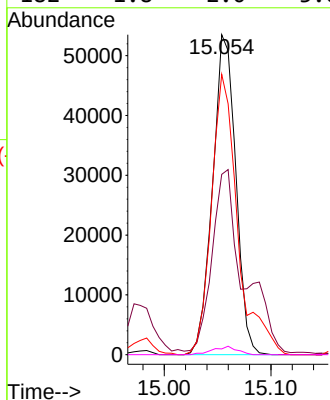
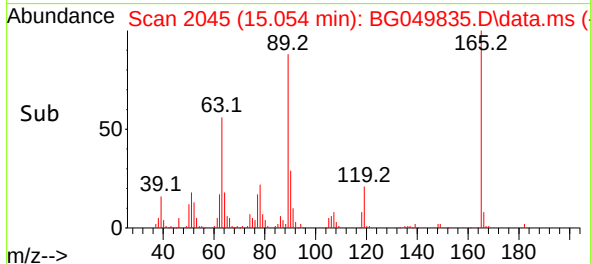




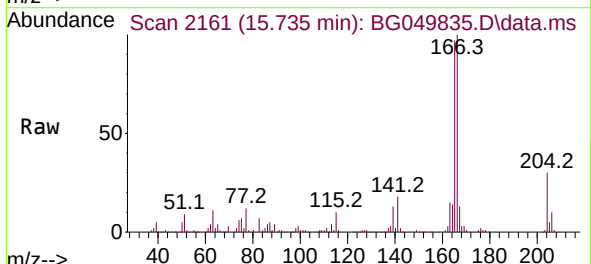
#57
2,4-Dinitrotoluene
Concen: 49.216 ng
RT: 15.054 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



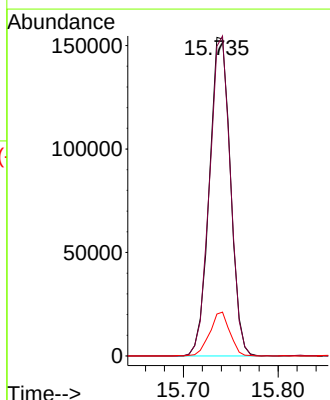
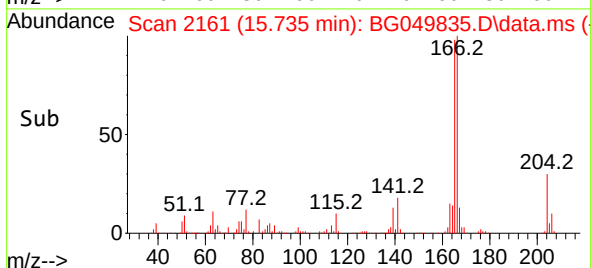
Tgt Ion:165 Resp: 80713
Ion Ratio Lower Upper
165 100
63 56.3 48.0 72.0
89 87.6 65.4 98.0
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 47.339 ng
RT: 15.735 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



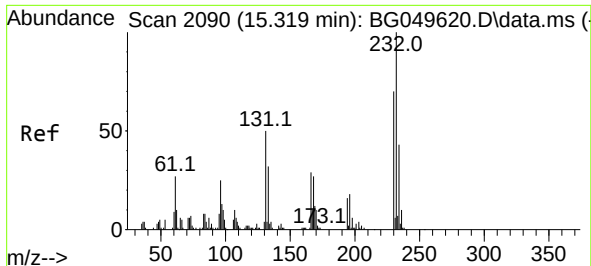
Tgt Ion:166 Resp: 238300
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.1 10.8 16.2



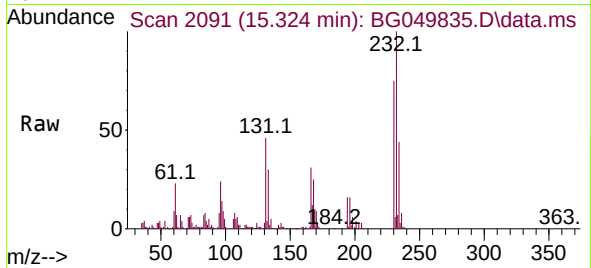
Instrument :
BNA_G
ClientSampled :
LPA-1MS

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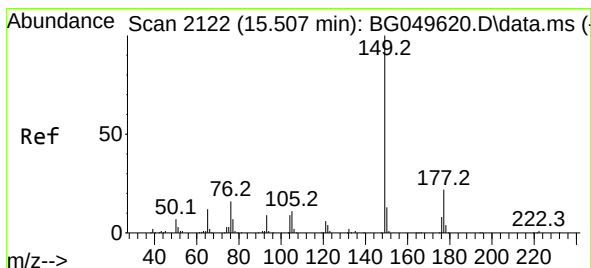
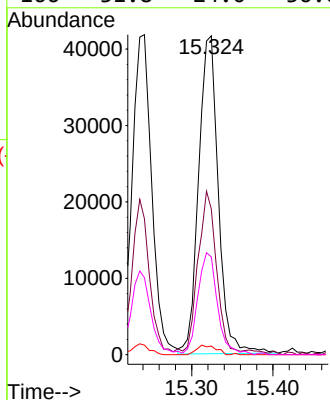
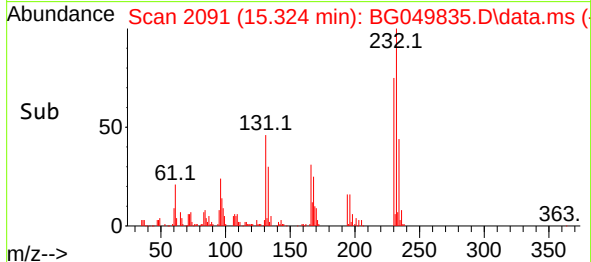
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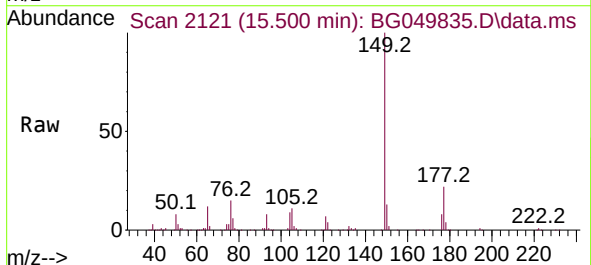
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.848 ng
RT: 15.324 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



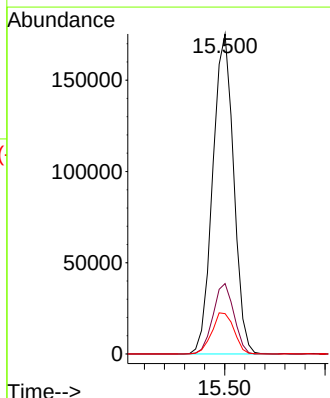
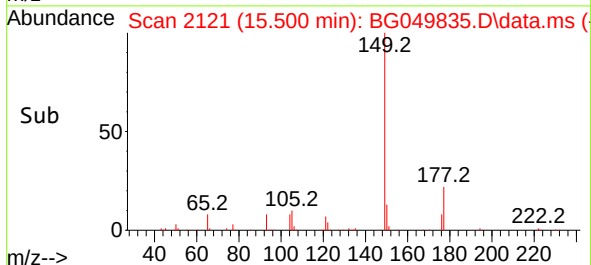
Tgt Ion:232 Resp: 70130
Ion Ratio Lower Upper
232 100
131 46.6 37.2 55.8
130 2.9 2.8 4.2
166 31.8 24.0 36.0



#60
Diethylphthalate
Concen: 47.516 ng
RT: 15.500 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



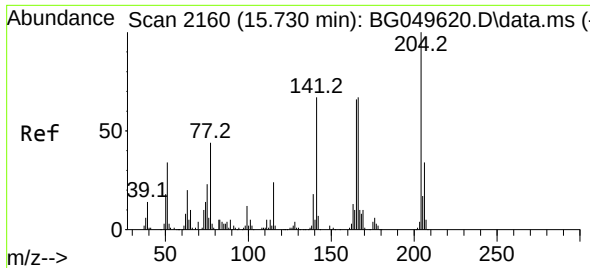
Tgt Ion:149 Resp: 253436
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 12.6 10.2 15.4



Instrument :
BNA_G
ClientSampled :
LPA-1MS

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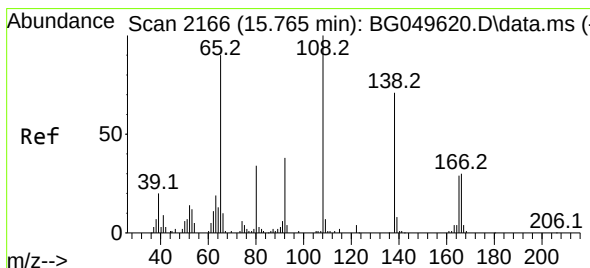
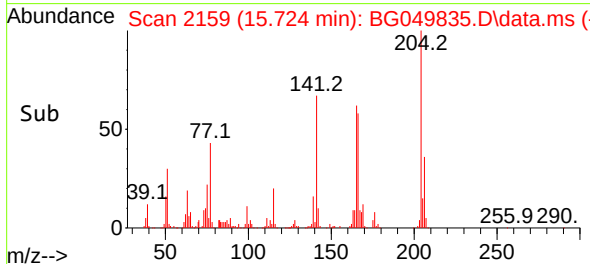
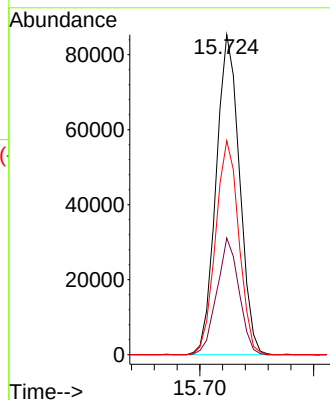
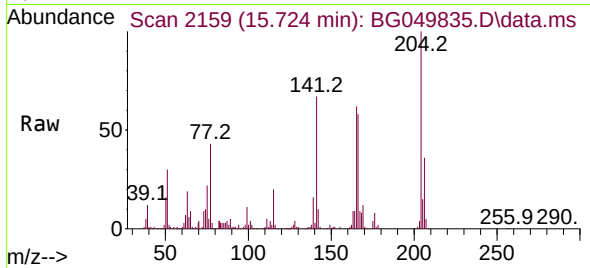
#61
4-Chlorophenyl-phenylether
Concen: 45.405 ng
RT: 15.724 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.5	24.6	37.0
141	66.8	47.8	71.8

Instrument :
BNA_G
ClientSampled :
LPA-1MS

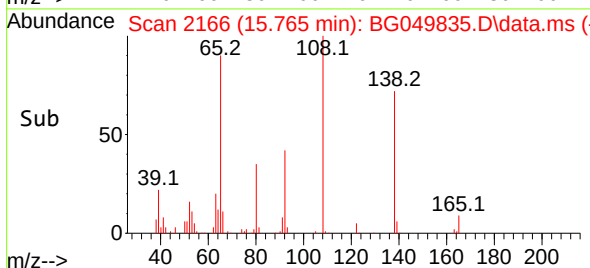
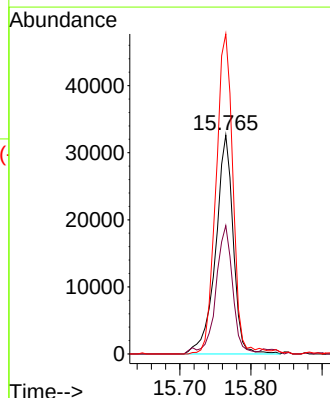
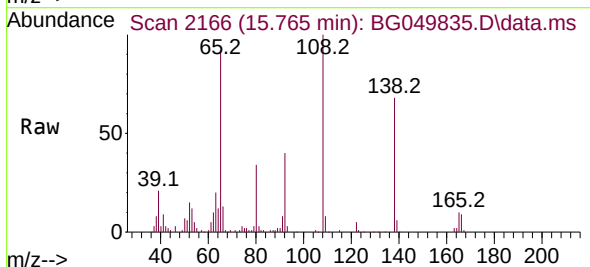
Manual Integrations
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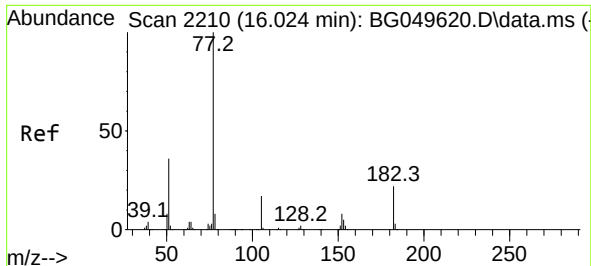
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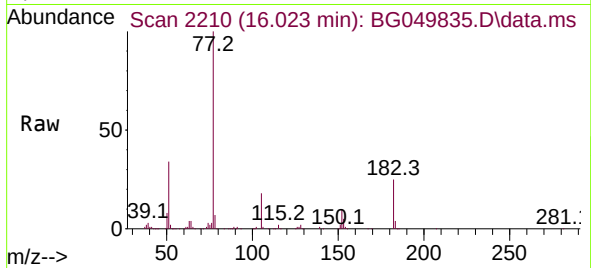
#62
4-Nitroaniline
Concen: 47.550 ng
RT: 15.765 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	32.3	72.3
108	146.2	132.4	172.4



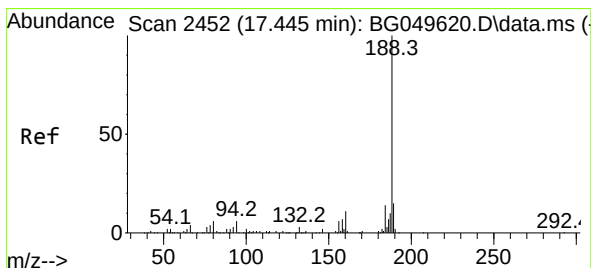
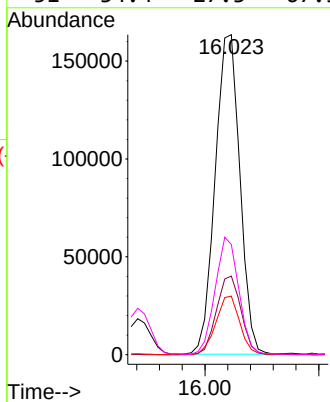
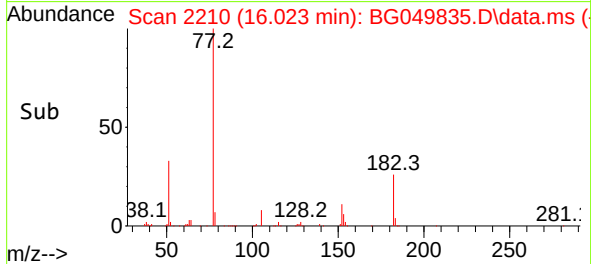


#63
Azobenzene
Concen: 43.659 ng
RT: 16.023 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

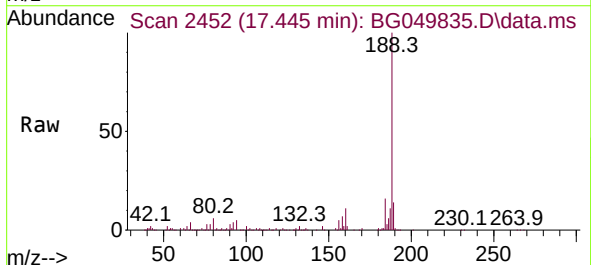


Tgt Ion: 77 Resp: 246473

Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.9	47.9
105	18.3	0.0	37.9
51	34.4	27.3	67.3

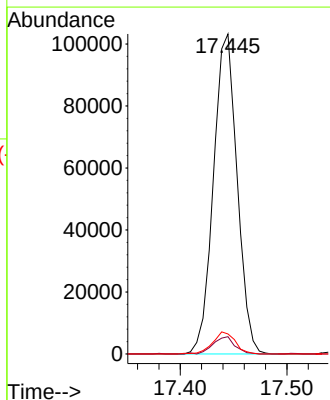
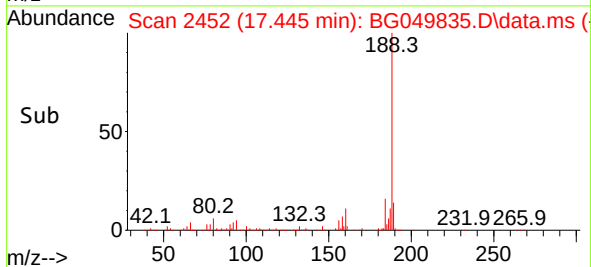


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.445 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion: 188 Resp: 159238

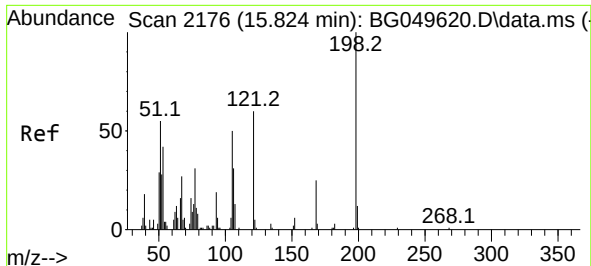
Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.4	8.0
80	6.3	3.7	5.5



Instrument :
BNA_G
ClientSampled :
LPA-1MS

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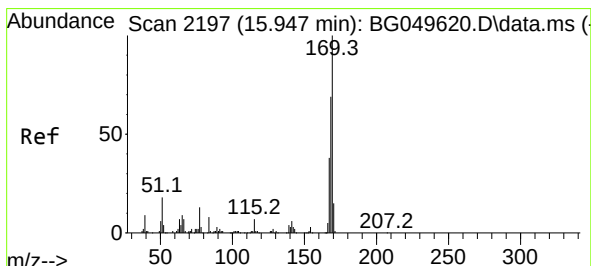
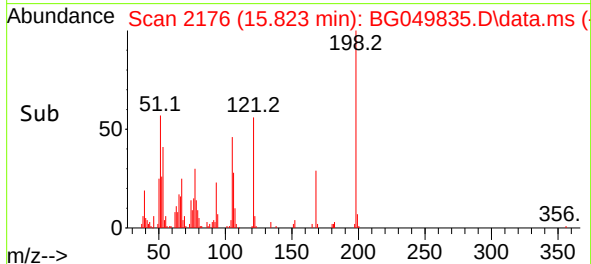
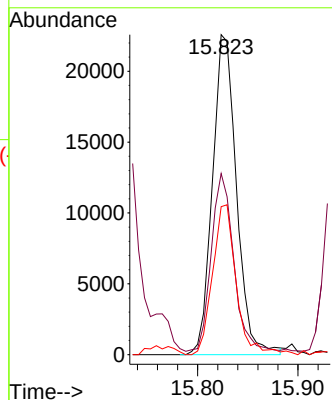
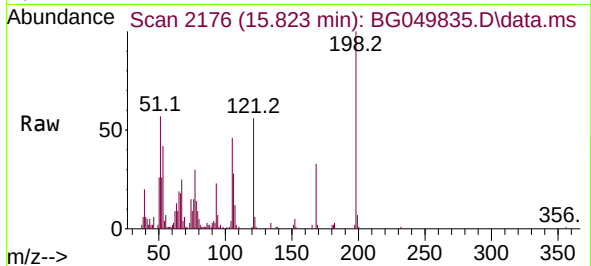
#65
4,6-Dinitro-2-methylphenol
Concen: 36.745 ng
RT: 15.823 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.6	29.4	69.4
105	46.2	15.1	55.1

Instrument :
BNA_G
ClientSampled :
LPA-1MS

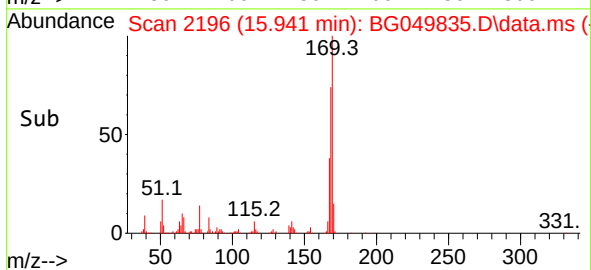
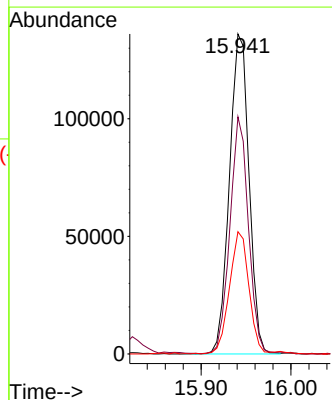
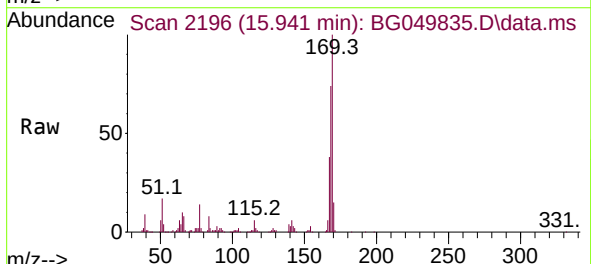
Manual Integrations
APPROVED

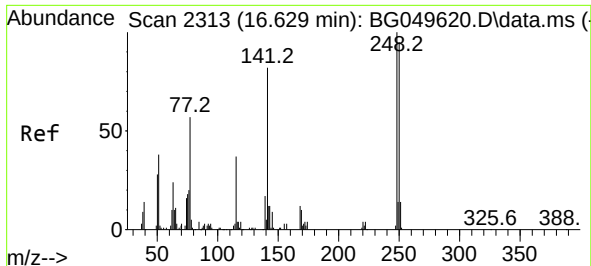
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#66
n-Nitrosodiphenylamine
Concen: 45.728 ng
RT: 15.941 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

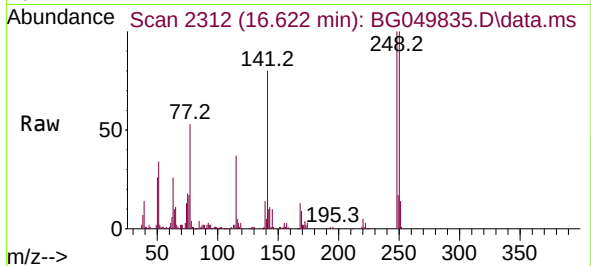
Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.1	56.3	84.5
167	38.2	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 45.174 ng
RT: 16.622 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

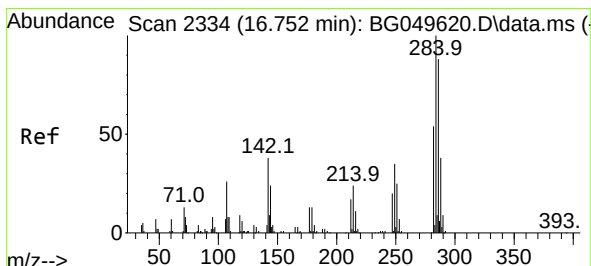
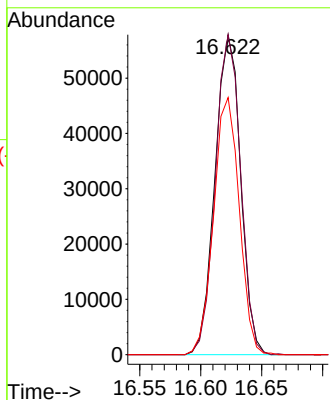
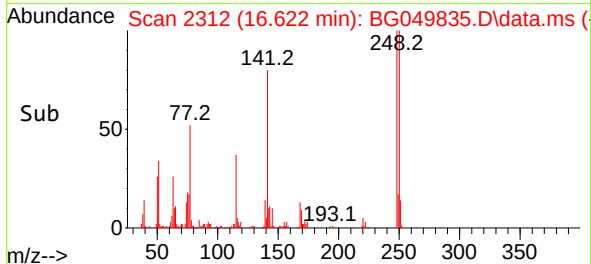
Instrument :
BNA_G
ClientSampleId :
LPA-1MS



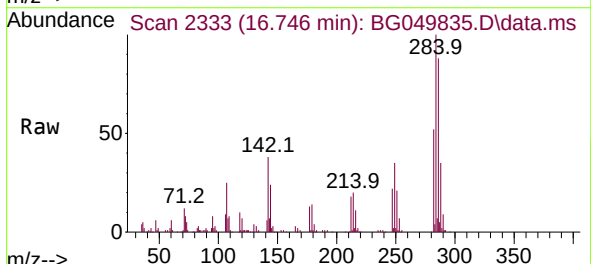
Tgt Ion:248 Resp: 84719
Ion Ratio Lower Upper
248 100
250 100.1 76.1 114.1
141 80.5 65.4 98.2

Manual Integrations
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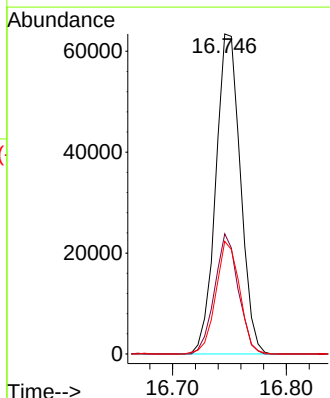
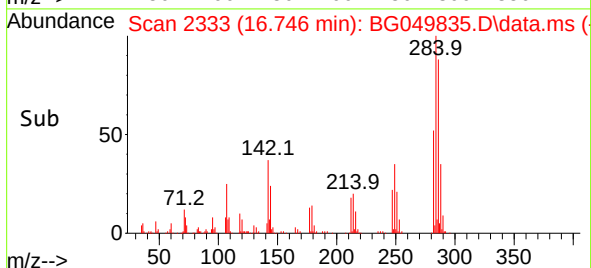
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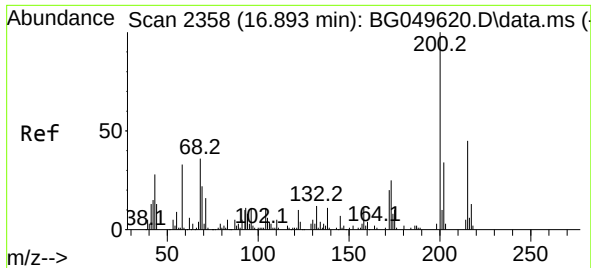


#68
Hexachlorobenzene
Concen: 45.861 ng
RT: 16.746 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

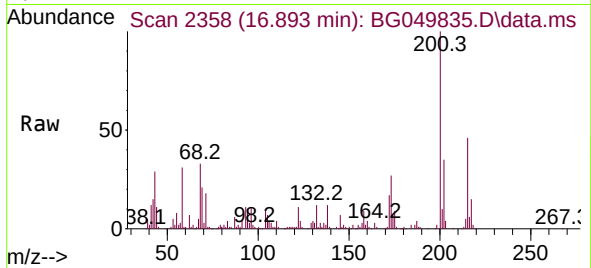


Tgt Ion:284 Resp: 95555
Ion Ratio Lower Upper
284 100
142 37.5 27.0 40.6
249 35.2 28.2 42.2

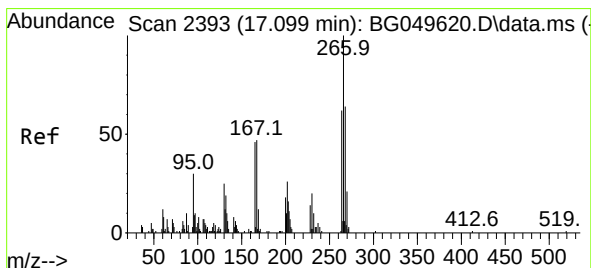
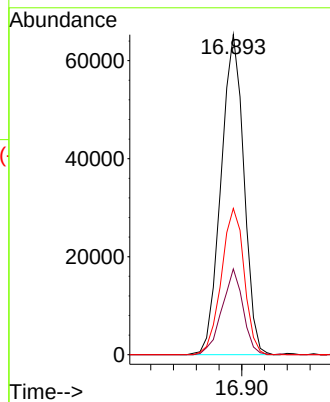
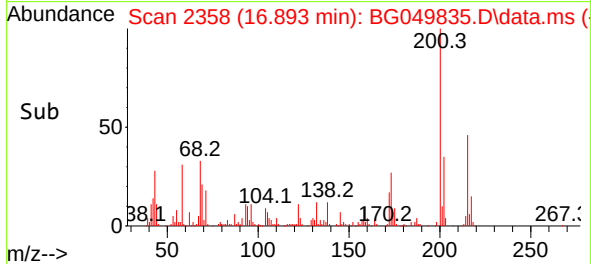




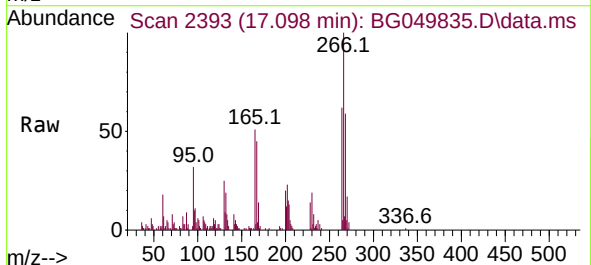
#69
Atrazine
Concen: 50.665 ng
RT: 16.893 min Scan# 2358
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



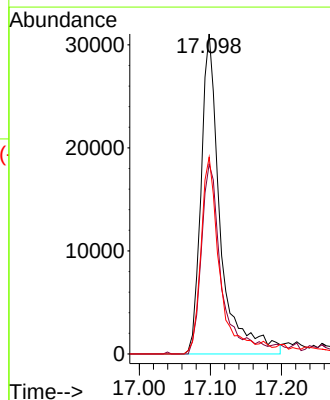
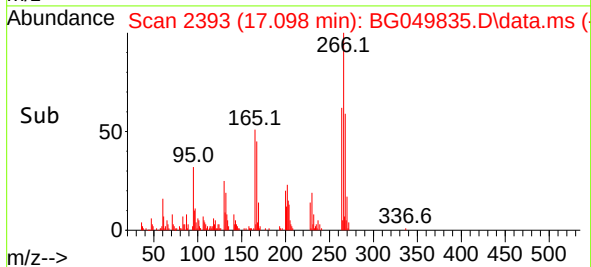
Tgt Ion:200 Resp: 91188
Ion Ratio Lower Upper
200 100
173 26.8 3.7 43.7
215 45.7 26.9 66.9



#70
Pentachlorophenol
Concen: 52.523 ng
RT: 17.098 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



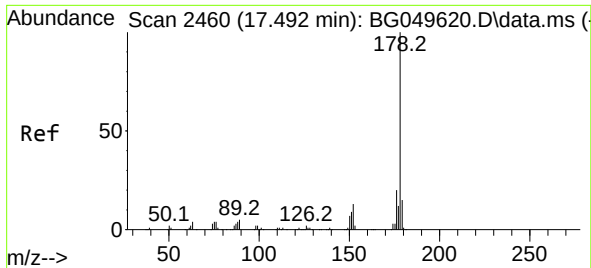
Tgt Ion:266 Resp: 58681
Ion Ratio Lower Upper
266 100
268 59.4 49.0 73.4
264 61.5 49.0 73.6



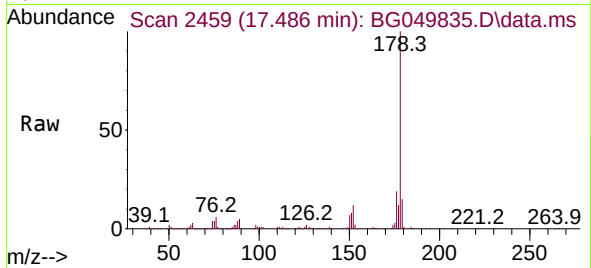
Instrument :
BNA_G
ClientSampleId :
LPA-1MS

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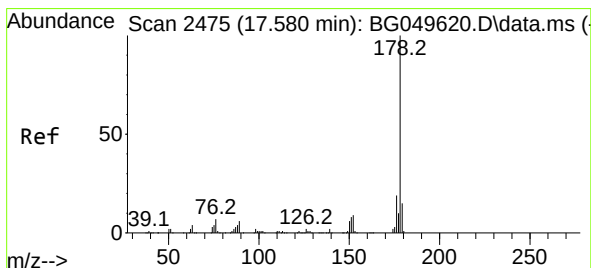
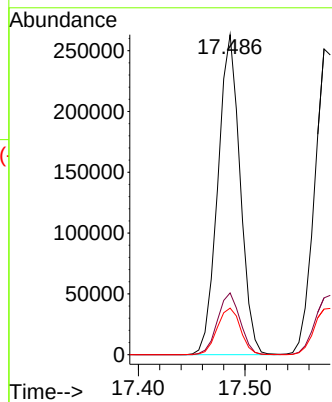
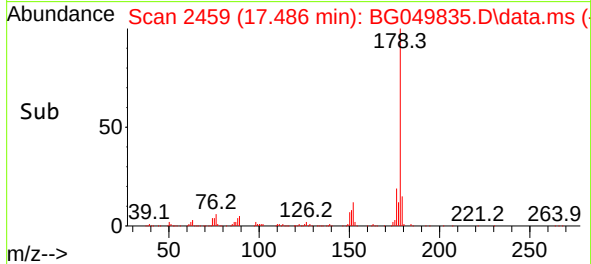
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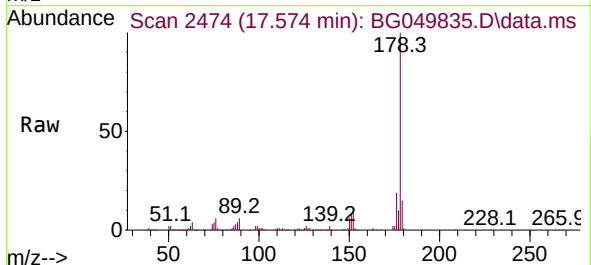
#71
Phenanthrene
Concen: 45.482 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



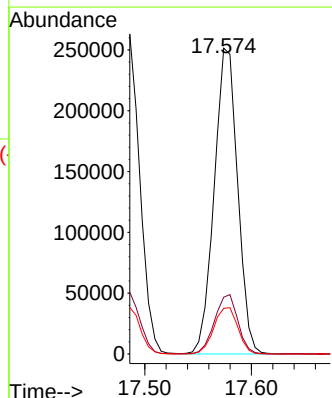
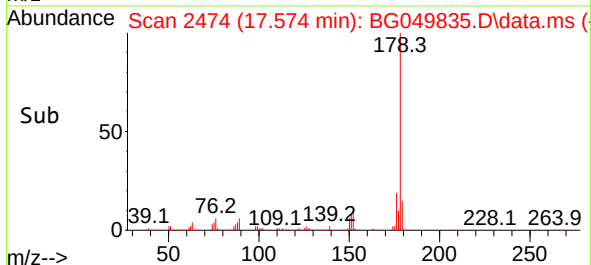
Tgt Ion:178 Resp: 381035
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 14.6 14.2 21.4



#72
Anthracene
Concen: 46.679 ng
RT: 17.574 min Scan# 2474
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



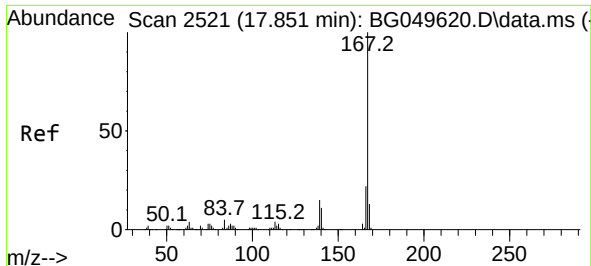
Tgt Ion:178 Resp: 384067
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 14.9 13.4 20.0



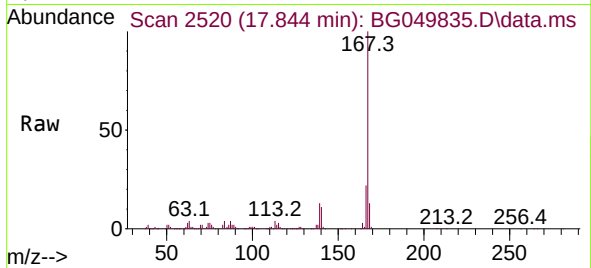
Instrument :
BNA_G
ClientSampleId :
LPA-1MS

Manual Integrations
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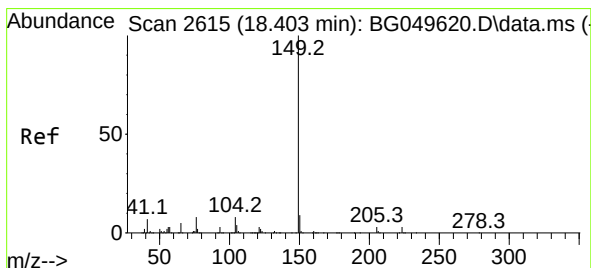
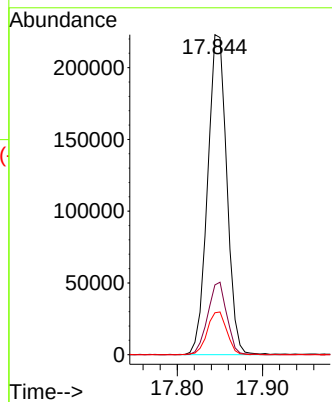
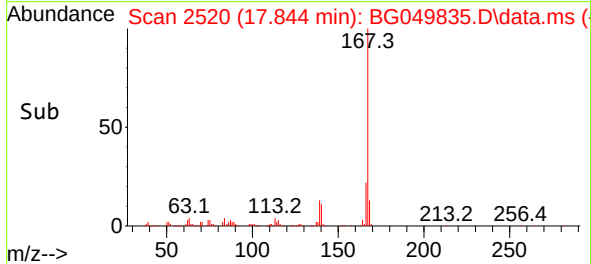
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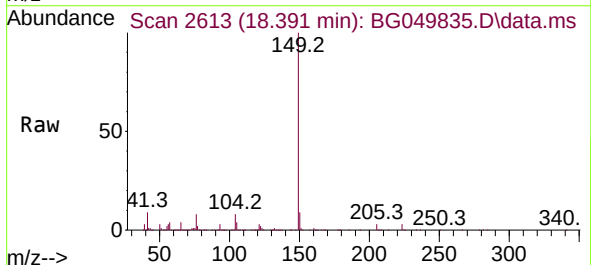
#73
 Carbazole
 Concen: 44.698 ng
 RT: 17.844 min Scan# 2520
 Delta R.T. -0.006 min
 Lab File: BG049835.D
 Acq: 13 Aug 2021 15:11



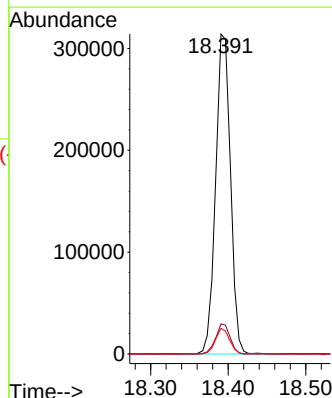
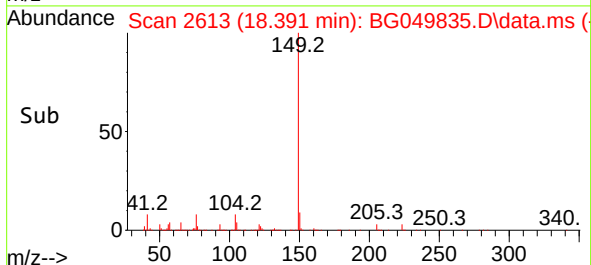
Tgt Ion:167 Resp: 348313
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.944 ng
 RT: 18.391 min Scan# 2613
 Delta R.T. -0.012 min
 Lab File: BG049835.D
 Acq: 13 Aug 2021 15:11



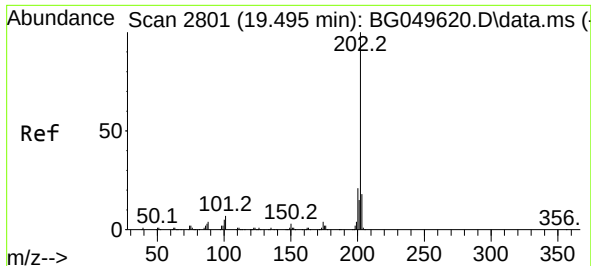
Tgt Ion:149 Resp: 417353
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 8.0 6.6 10.0



Instrument :
 BNA_G
 ClientSampleId :
 LPA-1MS

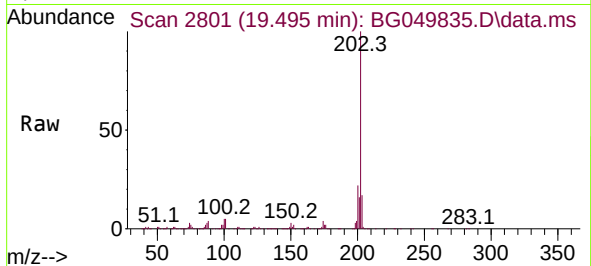
Manual Integrations
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#75
Fluoranthene
Concen: 42.096 ng
RT: 19.495 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

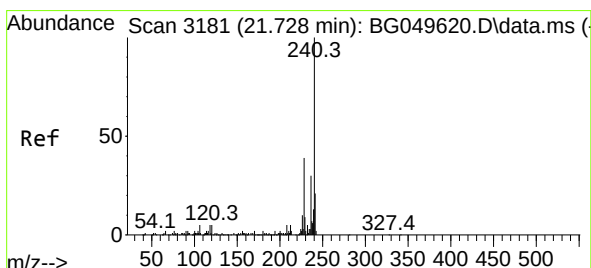
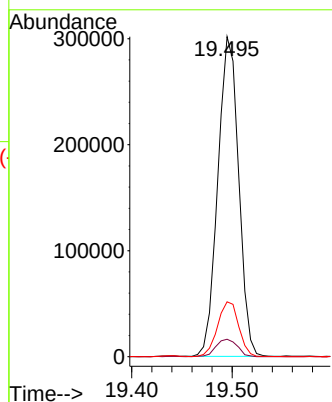
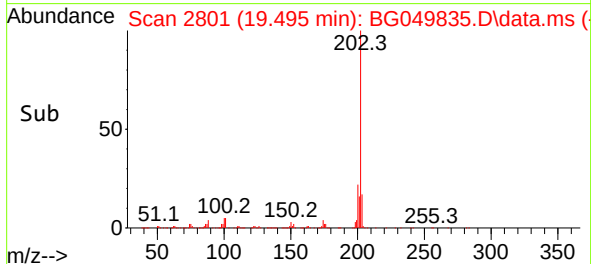
Instrument :
BNA_G
ClientSampleId :
LPA-1MS



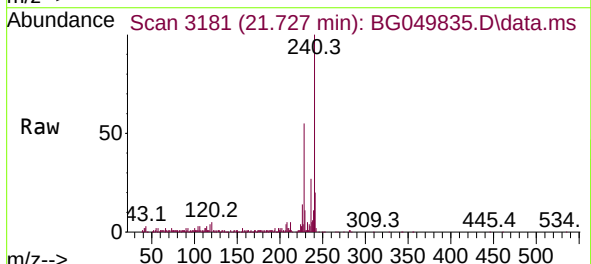
Tgt Ion:202 Resp: 433977
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.2 0.0 38.5

Manual Integrations
APPROVED

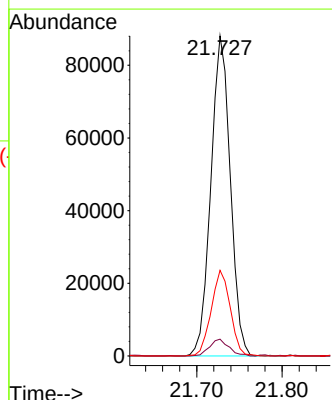
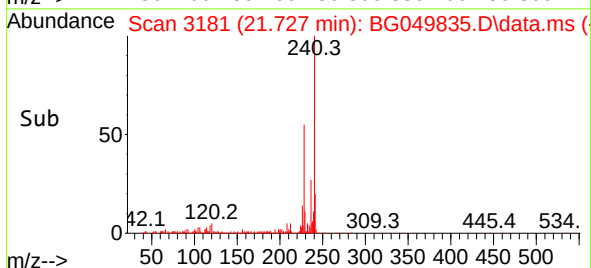
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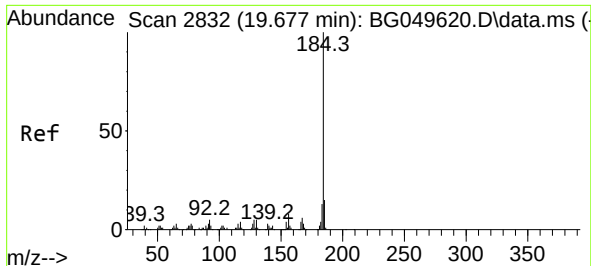


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

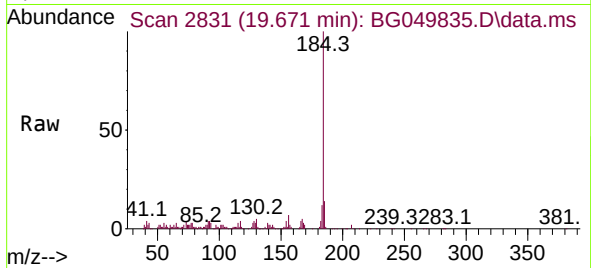


Tgt Ion:240 Resp: 139746
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 26.7 21.8 32.6

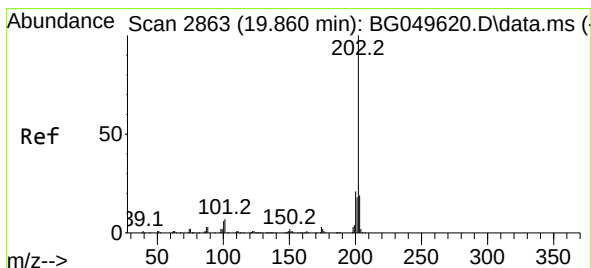
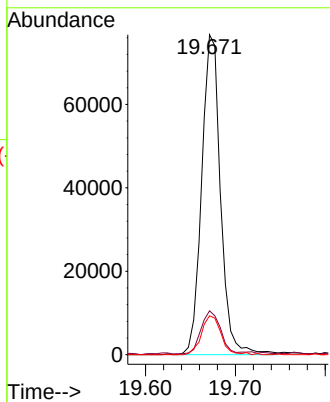
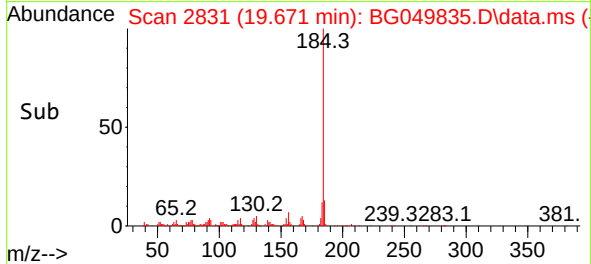




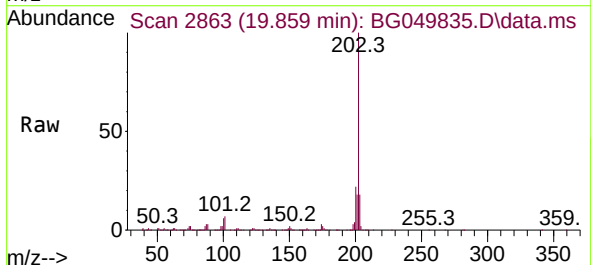
#77
Benzidine
Concen: 31.259 ng
RT: 19.671 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



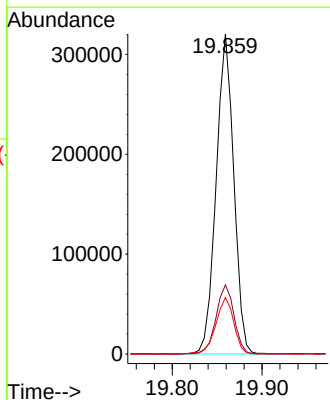
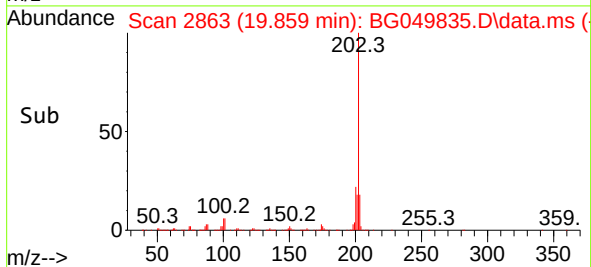
Tgt Ion:184 Resp: 111924
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 45.837 ng
RT: 19.859 min Scan# 2863
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



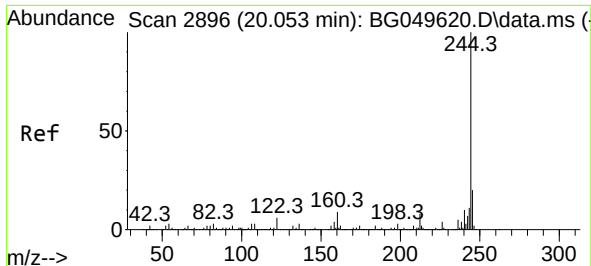
Tgt Ion:202 Resp: 436700
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 17.6 14.6 21.8



Instrument :
BNA_G
ClientSampled :
LPA-1MS

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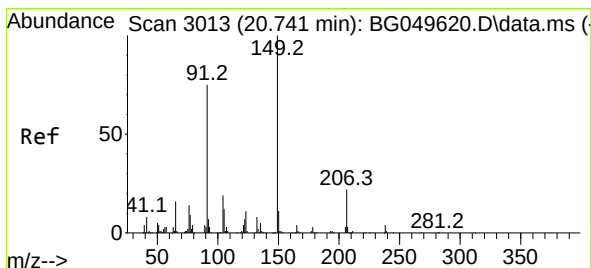
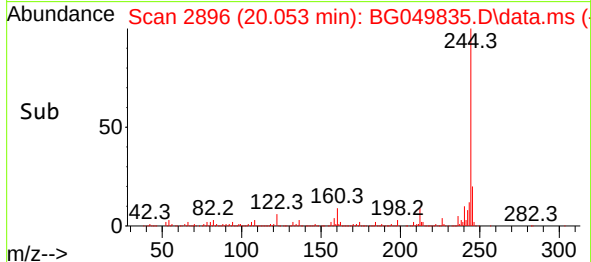
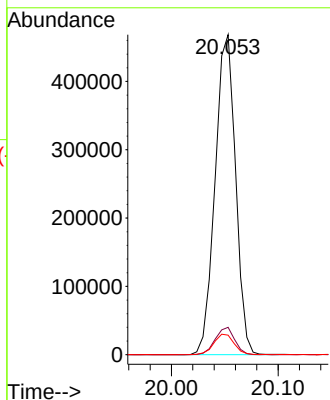
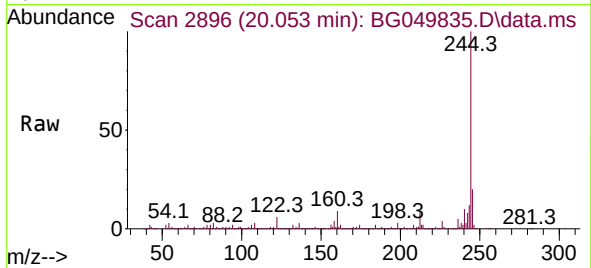
#79
 Terphenyl-d14
 Concen: 80.917 ng
 RT: 20.053 min Scan# 2896
 Delta R.T. -0.000 min
 Lab File: BG049835.D
 Acq: 13 Aug 2021 15:11

Tgt Ion:244 Resp: 622608
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 6.1 5.0 7.6

Instrument :
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 ClientSampled :
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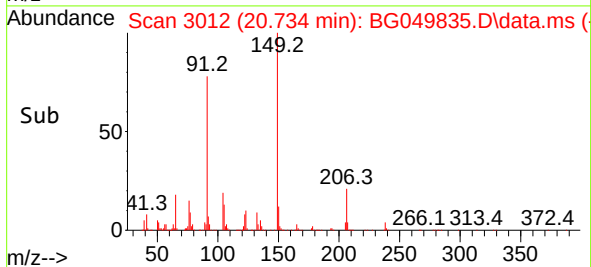
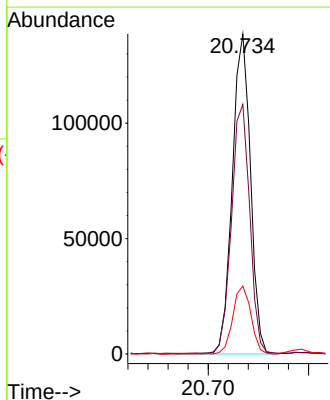
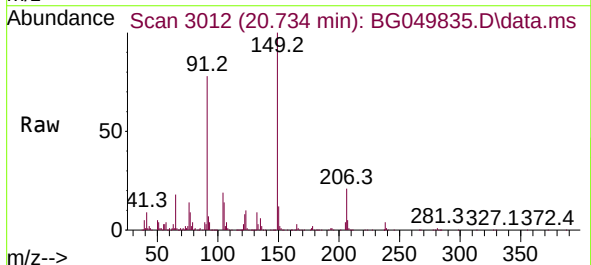
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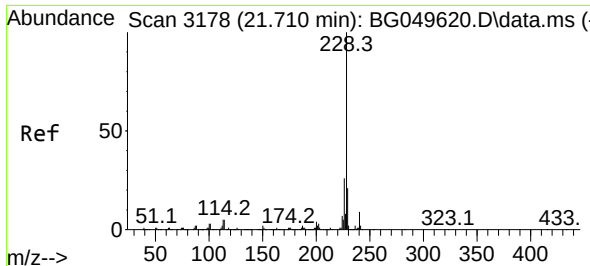
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#80
 Butylbenzylphthalate
 Concen: 47.973 ng
 RT: 20.734 min Scan# 3012
 Delta R.T. -0.006 min
 Lab File: BG049835.D
 Acq: 13 Aug 2021 15:11

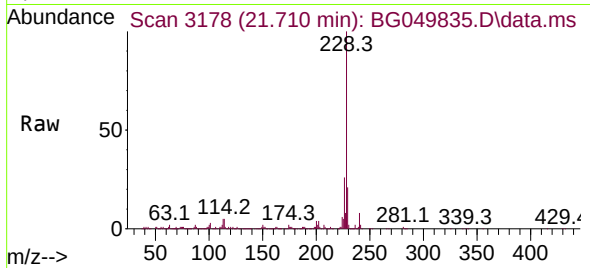
Tgt Ion:149 Resp: 174064
 Ion Ratio Lower Upper
 149 100
 91 78.0 63.4 95.2
 206 21.2 18.4 27.6



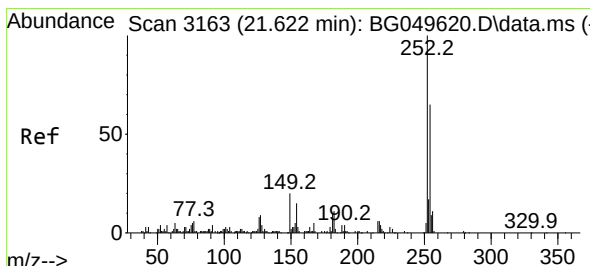
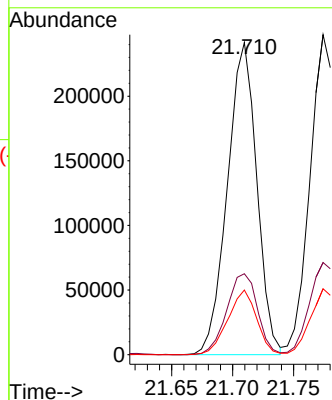
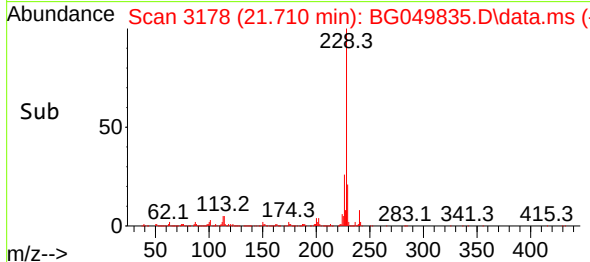


#81
Benzo(a)anthracene
Concen: 44.537 ng
RT: 21.710 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

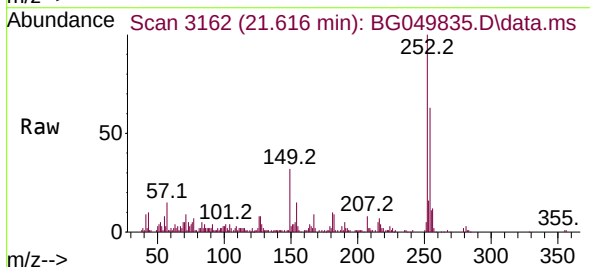
Instrument :
BNA_G
ClientSampled :
LPA-1MS



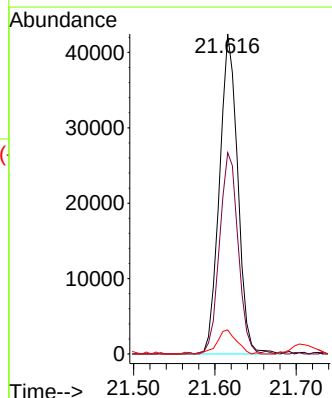
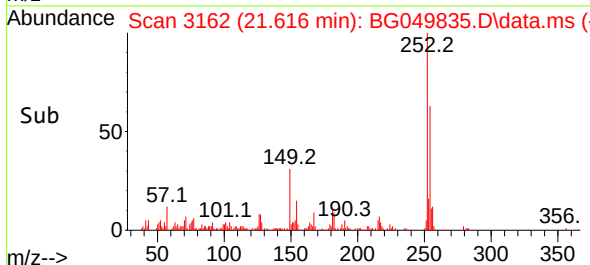
Tgt Ion:228 Resp: 405324
Ion Ratio Lower Upper
228 100
226 25.9 22.7 34.1
229 20.7 16.0 24.0

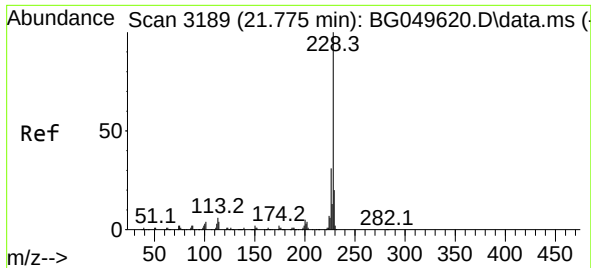


#82
3,3'-Dichlorobenzidine
Concen: 24.942 ng
RT: 21.616 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion:252 Resp: 66278
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 7.5 5.9 8.9





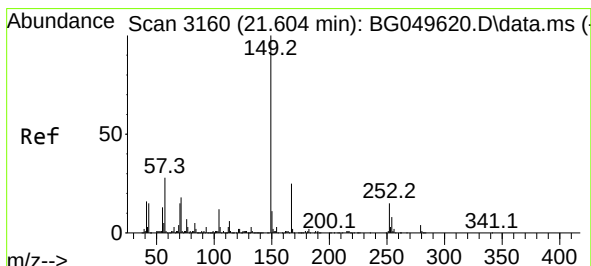
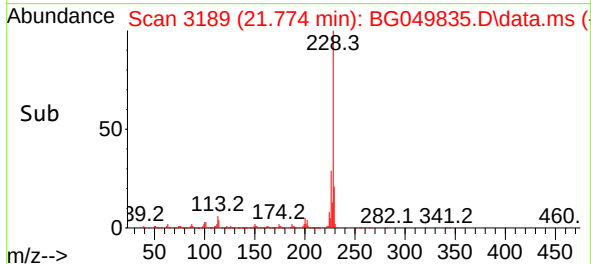
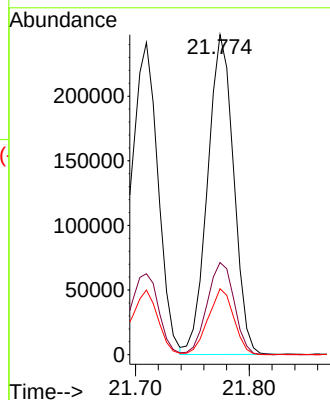
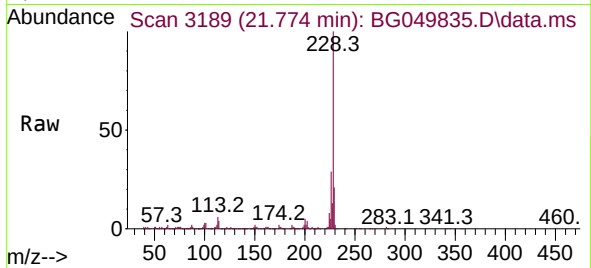
#83
Chrysene
Concen: 45.194 ng
RT: 21.774 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:228 Resp: 393164
Ion Ratio Lower Upper
228 100
226 28.8 23.1 34.7
229 20.6 15.3 22.9

Instrument :
BNA_G
ClientSampled :
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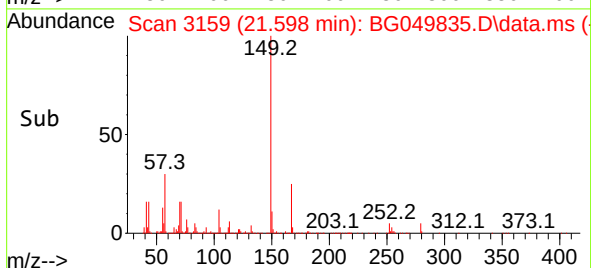
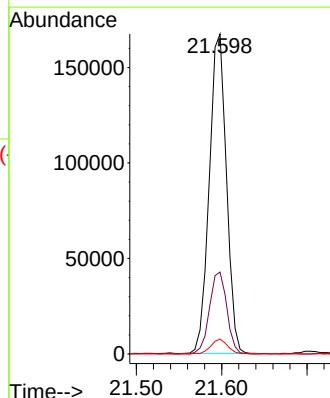
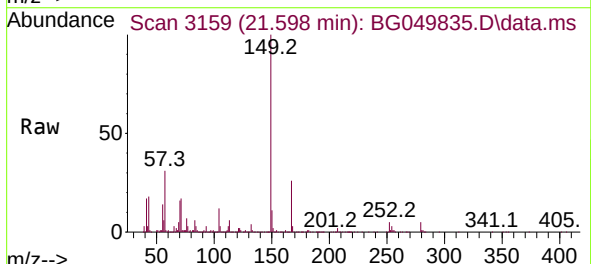
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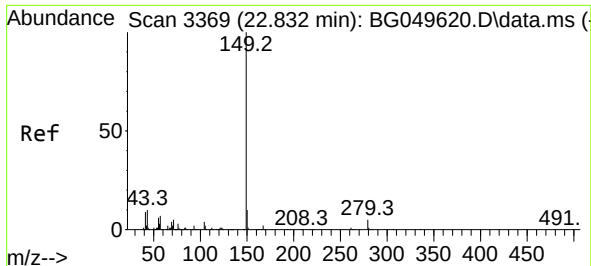
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.536 ng
RT: 21.598 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

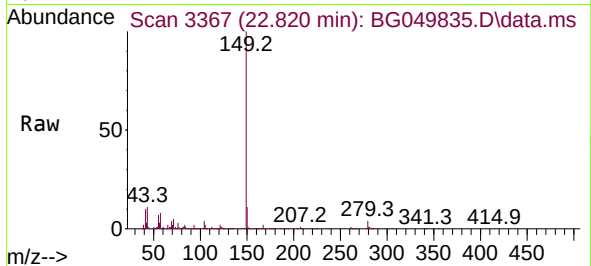
Tgt Ion:149 Resp: 233874
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.684 ng
RT: 22.820 min Scan# 3367
Delta R.T. -0.012 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

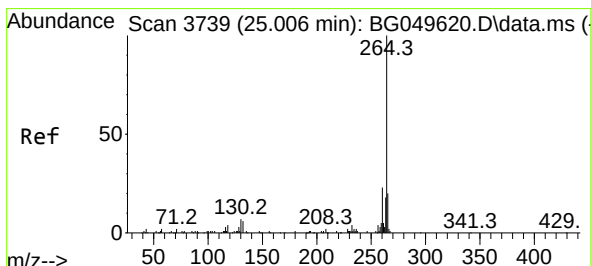
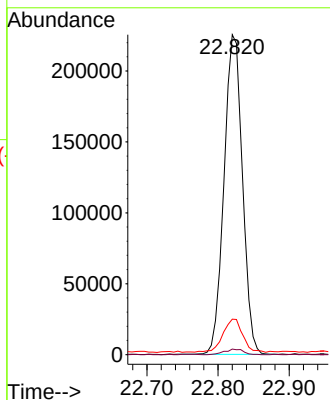
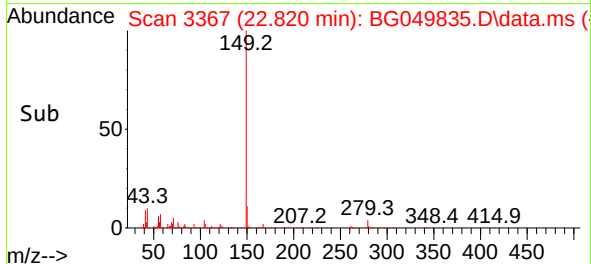
Instrument :
BNA_G
ClientSampled :
LPA-1MS



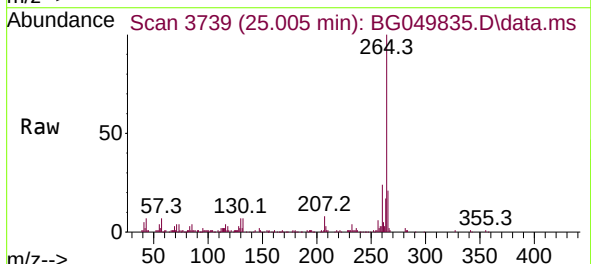
Tgt Ion:149 Resp: 405057
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.0 8.6 12.8

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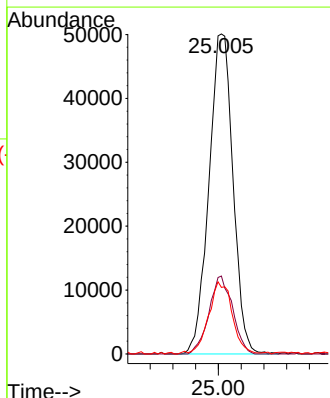
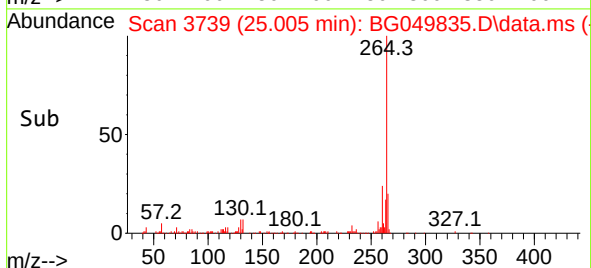
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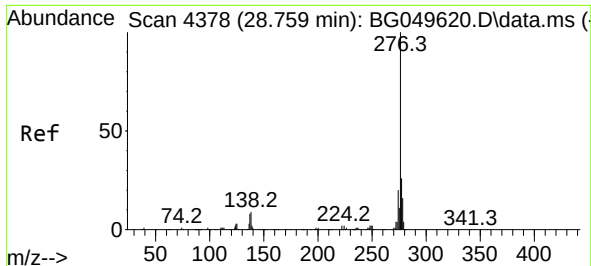


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.005 min Scan# 3739
Delta R.T. -0.000 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

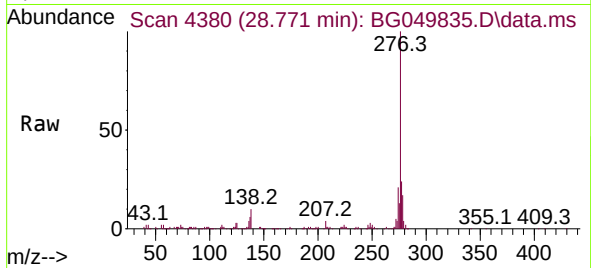


Tgt Ion:264 Resp: 146965
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 20.8 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.823 ng
RT: 28.771 min Scan# 4380
Delta R.T. 0.011 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

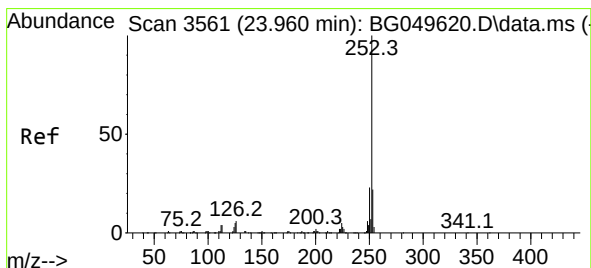
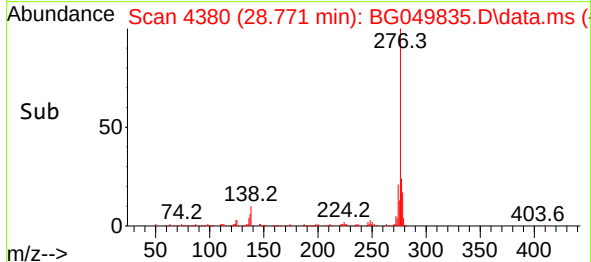
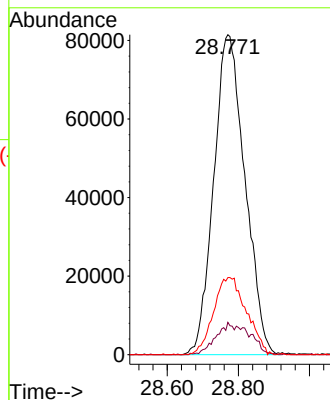


Tgt Ion: 276 Resp: 496265
Ion Ratio Lower Upper
276 100
138 5.7 5.1 7.7
277 25.5 19.8 29.6

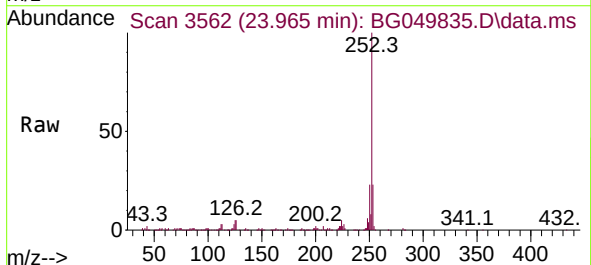
Instrument :
BNA_G
ClientSampled :
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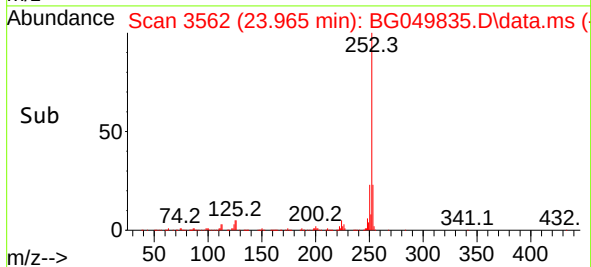
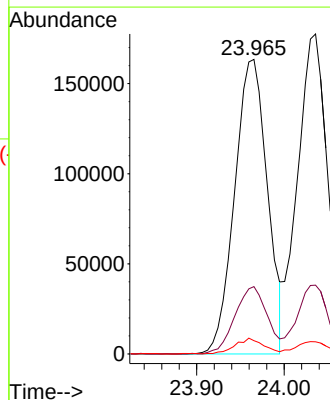
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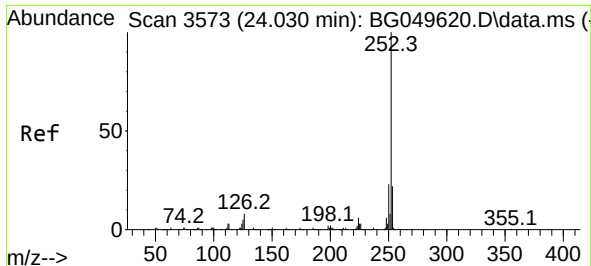


#88
Benzo(b)fluoranthene
Concen: 44.086 ng m
RT: 23.965 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11



Tgt Ion: 252 Resp: 424933
Ion Ratio Lower Upper
252 100
253 22.9 16.2 24.4
125 4.5 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 46.966 ng

RT: 24.036 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BG049835.D

Acq: 13 Aug 2021 15:11

Tgt Ion:	252	Resp:	422259
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	3.8	3.1	4.7

Instrument :

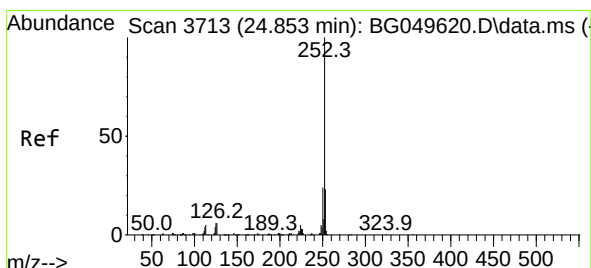
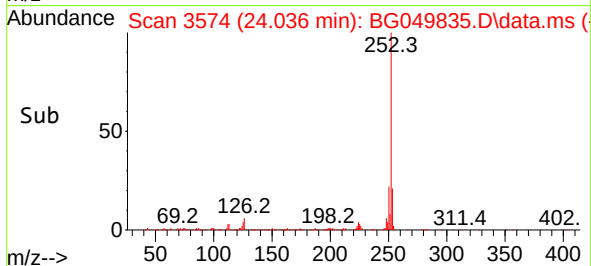
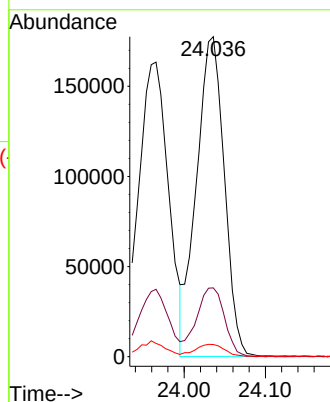
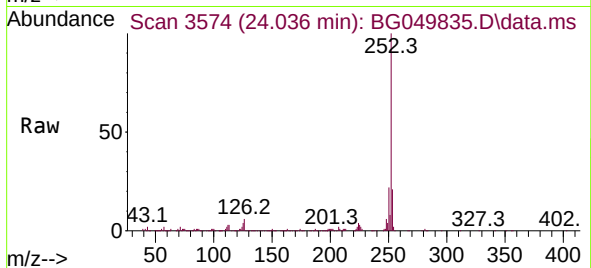
BNA_G

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 47.222 ng

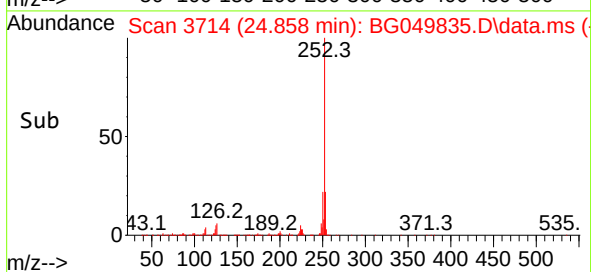
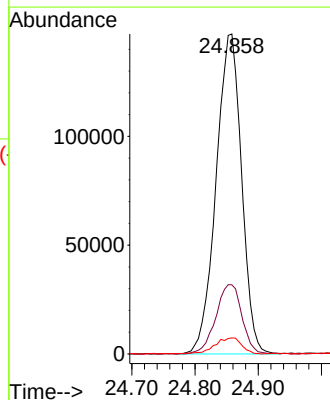
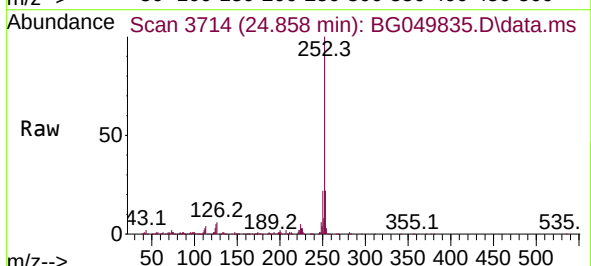
RT: 24.858 min Scan# 3714

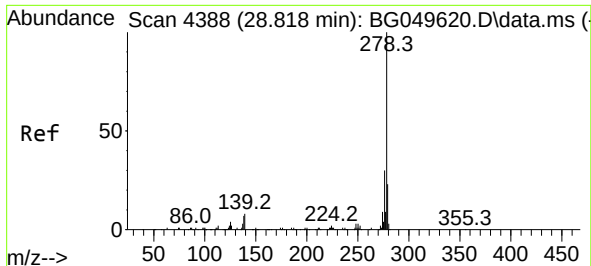
Delta R.T. 0.005 min

Lab File: BG049835.D

Acq: 13 Aug 2021 15:11

Tgt Ion:	252	Resp:	411914
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.6	25.0
125	5.0	3.5	5.3





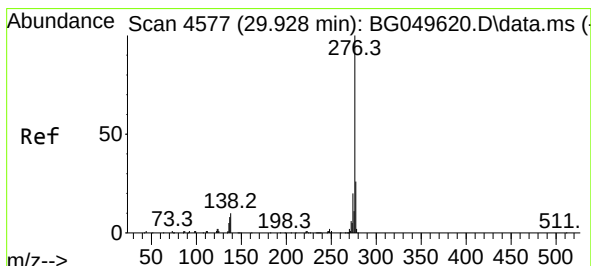
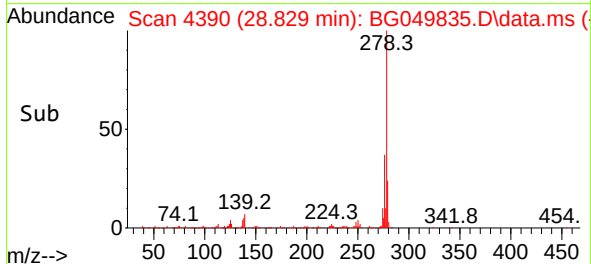
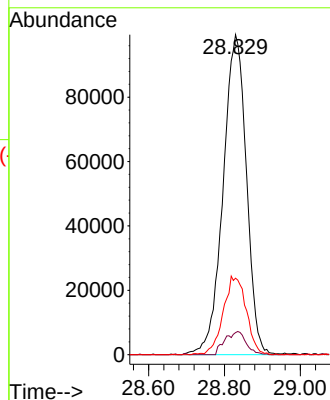
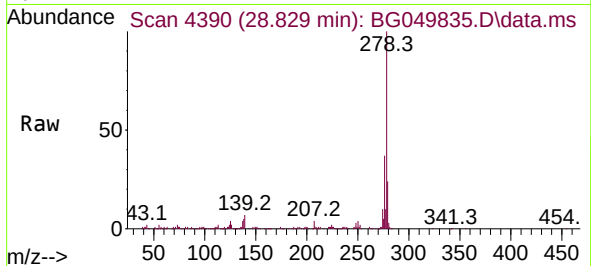
#91
Dibenzo(a,h)anthracene
Concen: 47.547 ng
RT: 28.829 min Scan# 4390
Delta R.T. 0.011 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:278 Resp: 424654
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 23.9 17.9 26.9

Instrument :
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ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 47.713 ng
RT: 29.946 min Scan# 4580
Delta R.T. 0.017 min
Lab File: BG049835.D
Acq: 13 Aug 2021 15:11

Tgt Ion:276 Resp: 417492
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 7.5 7.0 10.6

