

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049836.D
 Acq On : 13 Aug 2021 15:53
 Operator : CG/JU
 Sample : M3346-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LPA-1MSD

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Quant Time: Aug 13 16:47:59 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	8.033	152	26773	20.000	ng	0.00
21) Naphthalene-d8	10.853	136	104958	20.000	ng	#-0.01
39) Acenaphthene-d10	14.689	164	73518	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	163633	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	146662	20.000	ng	0.00
86) Perylene-d12	25.004	264	152814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.589	112	195909	131.172	ng	0.00
7) Phenol-d6	7.205	99	257056	113.701	ng	0.00
23) Nitrobenzene-d5	9.202	82	203646	85.859	ng	-0.01
42) 2,4,6-Tribromophenol	16.187	330	157014	145.300	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	421045	83.334	ng	0.00
79) Terphenyl-d14	20.052	244	646540	80.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.457	88	22664	34.726	ng	# 44
3) Pyridine	3.874	79	49167	27.483	ng	90
4) n-Nitrosodimethylamine	3.774	42	42269	43.939	ng	# 73
6) Aniline	7.358	93	61155	25.523	ng	99
8) 2-Chlorophenol	7.599	128	77512	47.602	ng	90
9) Benzaldehyde	7.164	77	51760	34.312	ng	89
10) Phenol	7.228	94	91376	41.713	ng	94
11) bis(2-Chloroethyl)ether	7.446	93	68670	46.427	ng	94
12) 1,3-Dichlorobenzene	7.922	146	83138	44.580	ng	96
13) 1,4-Dichlorobenzene	8.068	146	82409	43.655	ng	96
14) 1,2-Dichlorobenzene	8.392	146	80732	45.144	ng	91
15) Benzyl Alcohol	8.274	79	89230	46.996	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.562	45	76319	45.411	ng	93
17) 2-Methylphenol	8.486	107	70244	48.695	ng	96
18) Hexachloroethane	9.120	117	32246	44.436	ng	91
19) n-Nitroso-di-n-propyla...	8.838	70	66994	44.282	ng	# 88
20) 3+4-Methylphenols	8.815	107	94662	46.725	ng	98
22) Acetophenone	8.862	105	133109	46.680	ng	# 91
24) Nitrobenzene	9.249	77	104356	41.696	ng	95
25) Isophorone	9.772	82	176836	41.781	ng	97
26) 2-Nitrophenol	9.960	139	43661	45.711	ng	85
27) 2,4-Dimethylphenol	10.025	122	77516	54.909	ng	98
28) bis(2-Chloroethoxy)met...	10.248	93	91853	49.611	ng	91
29) 2,4-Dichlorophenol	10.506	162	81297	46.928	ng	96
30) 1,2,4-Trichlorobenzene	10.718	180	86025	45.099	ng	98
31) Naphthalene	10.906	128	245161	44.600	ng	96
32) Benzoic acid	10.160	122	13290	16.904	ng	90
33) 4-Chloroaniline	11.017	127	13770	6.345	ng	94
34) Hexachlorobutadiene	11.182	225	61159	44.122	ng	96
35) Caprolactam	11.805	113	24015	44.866	ng	# 75
36) 4-Chloro-3-methylphenol	12.151	107	97201	48.574	ng	# 89
37) 2-Methylnaphthalene	12.515	142	180951	43.699	ng	94
38) 1-Methylnaphthalene	12.733	142	170073	43.701	ng	93
40) 1,2,4,5-Tetrachloroben...	12.880	216	99262	45.823	ng	97
41) Hexachlorocyclopentadiene	12.856	237	103539	88.406	ng	94
43) 2,4,6-Trichlorophenol	13.126	196	69251	47.420	ng	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	77825	49.122	ng	87
46) 1,1'-Biphenyl	13.520	154	227060	43.364	ng	100
47) 2-Chloronaphthalene	13.567	162	183726	43.930	ng	99
48) 2-Nitroaniline	13.767	65	70271	45.759	ng	96
49) Acenaphthylene	14.413	152	300447	45.326	ng	96
50) Dimethylphthalate	14.137	163	257542	46.431	ng	99
51) 2,6-Dinitrotoluene	14.260	165	55052	45.078	ng	93
52) Acenaphthene	14.754	154	174293	43.649	ng	92
53) 3-Nitroaniline	14.595	138	20147	16.916	ng	91
54) 2,4-Dinitrophenol	14.812	184	40959	59.076	ng	95
55) Dibenzofuran	15.088	168	281929	43.523	ng	97
56) 4-Nitrophenol	14.918	139	76473	87.891	ng	93
57) 2,4-Dinitrotoluene	15.059	165	82916	48.339	ng	93
58) Fluorene	15.740	166	240314	45.643	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.318	232	69518	47.244	ng	97
60) Diethylphthalate	15.500	149	258402	46.319	ng	96
61) 4-Chlorophenyl-phenyle...	15.723	204	126615	45.056	ng	93
62) 4-Nitroaniline	15.764	138	56362	46.006	ng	91
63) Azobenzene	16.022	77	247875	41.980	ng	88
65) 4,6-Dinitro-2-methylph...	15.829	198	37729	35.871	ng	95
66) n-Nitrosodiphenylamine	15.940	169	206929	44.755	ng	97
67) 4-Bromophenyl-phenylether	16.622	248	86307	44.785	ng	98
68) Hexachlorobenzene	16.745	284	97871	45.711	ng	97
69) Atrazine	16.892	200	92823	50.188	ng	99
70) Pentachlorophenol	17.097	266	64476	56.160	ng	98
71) Phenanthrene	17.485	178	387897	45.057	ng	98
72) Anthracene	17.573	178	397116	46.969	ng	98
73) Carbazole	17.849	167	356393	44.507	ng	99
74) Di-n-butylphthalate	18.396	149	435917	46.699	ng	98
75) Fluoranthene	19.494	202	458578	43.288	ng	97
77) Benzidine	19.670	184	121341	32.291	ng	98
78) Pyrene	19.858	202	461848	46.191	ng	97
80) Butylbenzylphthalate	20.734	149	181610	47.692	ng	96
81) Benzo(a)anthracene	21.709	228	429716	44.991	ng	97
82) 3,3'-Dichlorobenzidine	21.615	252	73207	26.251	ng	95
83) Chrysene	21.773	228	410633	44.976	ng	99
84) Bis(2-ethylhexyl)phtha...	21.591	149	249233	46.238	ng	94
85) Di-n-octyl phthalate	22.819	149	417623	45.863	ng	100
87) Indeno(1,2,3-cd)pyrene	28.776	276	508142m	46.108	ng	
88) Benzo(b)fluoranthene	23.965	252	442478	44.149	ng	# 95
89) Benzo(k)fluoranthene	24.029	252	425184	45.481	ng	99
90) Benzo(a)pyrene	24.852	252	428376	47.230	ng	# 98
91) Dibenzo(a,h)anthracene	28.823	278	433855	46.718	ng	# 97
92) Benzo(g,h,i)perylene	29.945	276	426545	46.882	ng	98

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

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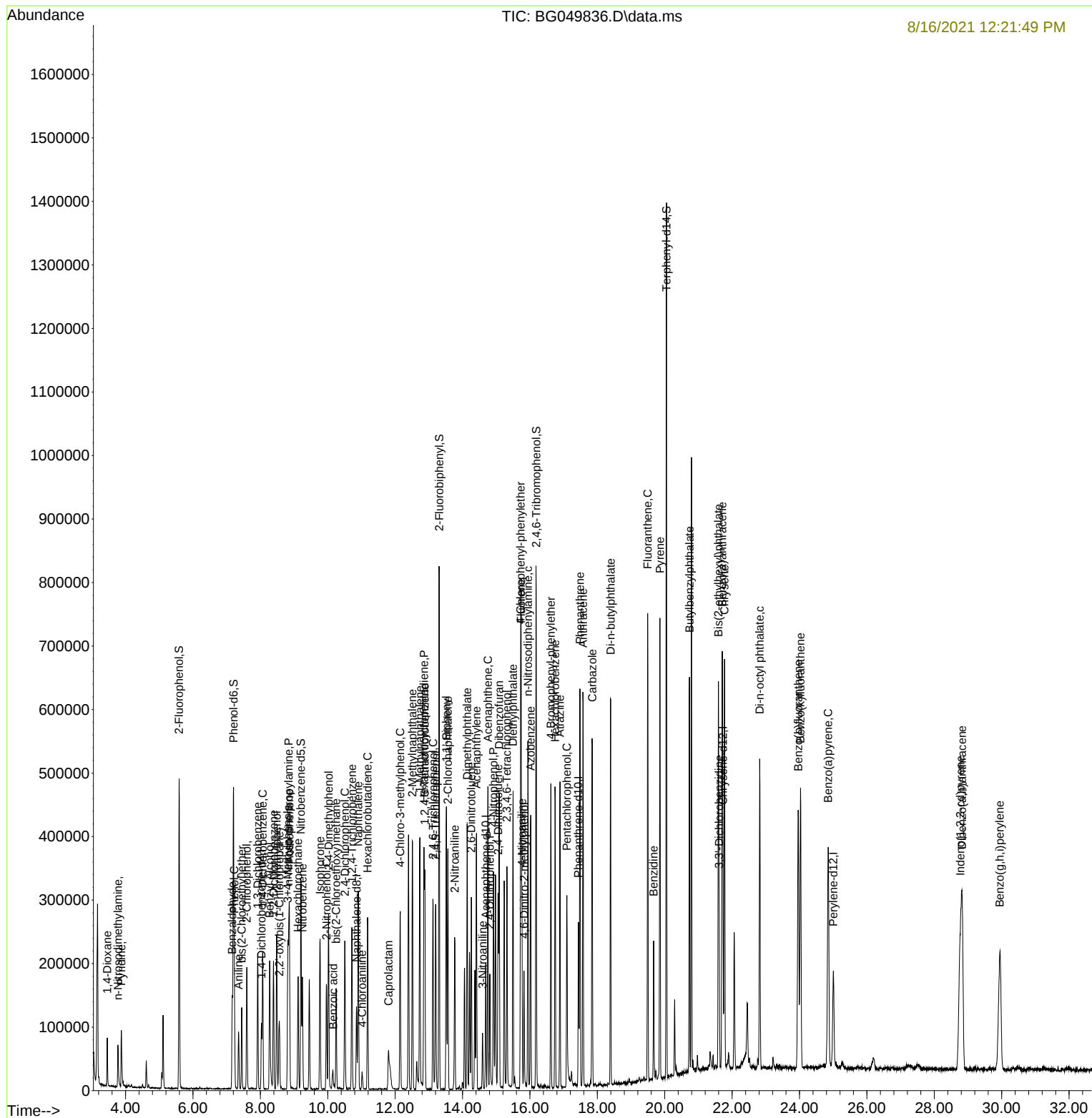
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BNA_G
ClientSampled :
LPA-1MSD

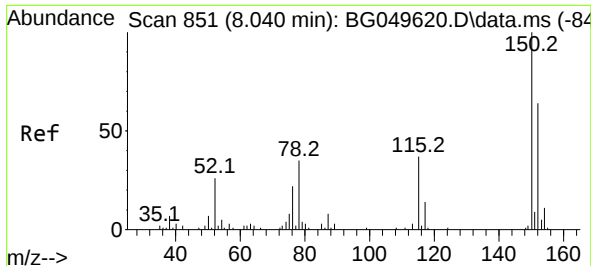
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.033 min Scan# 850
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:152 Resp: 26773
Ion Ratio Lower Upper
152 100
150 143.7 119.4 179.0
115 67.5 60.2 90.4

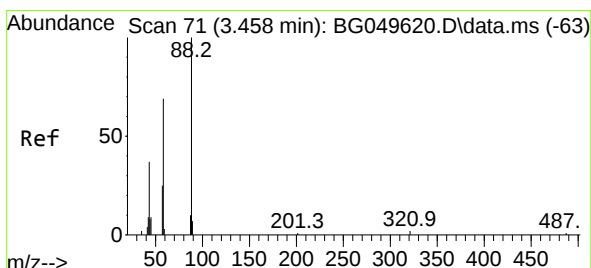
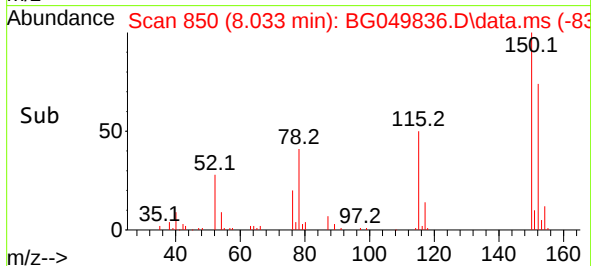
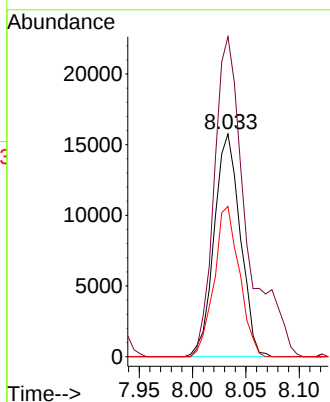
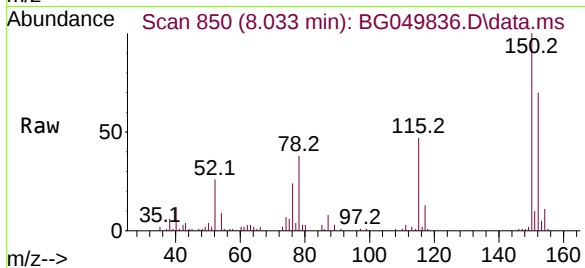
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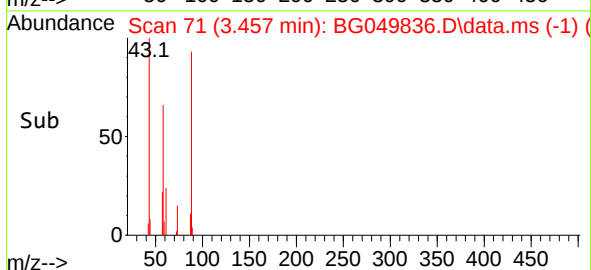
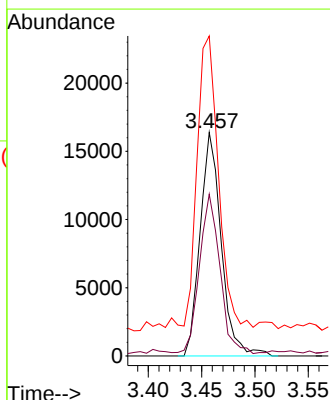
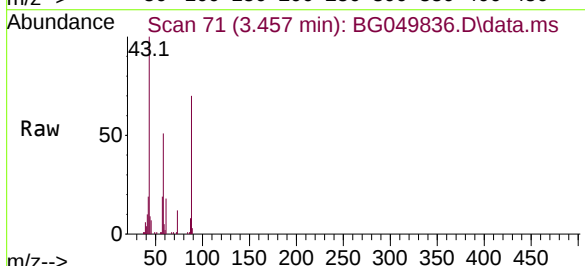
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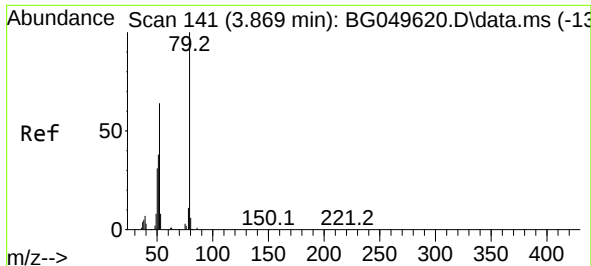
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#2
1,4-Dioxane
Concen: 34.726 ng
RT: 3.457 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 88 Resp: 22664
Ion Ratio Lower Upper
88 100
58 67.5 55.7 83.5
43 130.2 29.3 43.9#





#3
 Pyridine
 Concen: 27.483 ng
 RT: 3.874 min Scan# 142
 Delta R.T. 0.005 min
 Lab File: BG049836.D
 Acq: 13 Aug 2021 15:53

Tgt Ion:	79	Resp:	49167
Ion Ratio	Lower	Upper	
79	100		
52	64.2	58.4	87.6
51	39.6	37.0	55.6

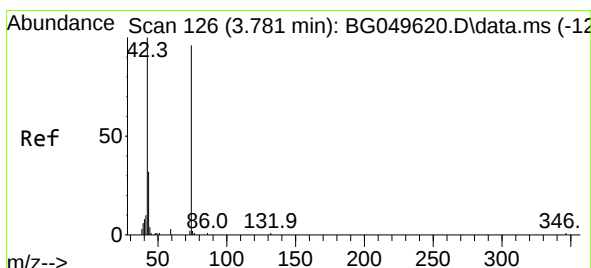
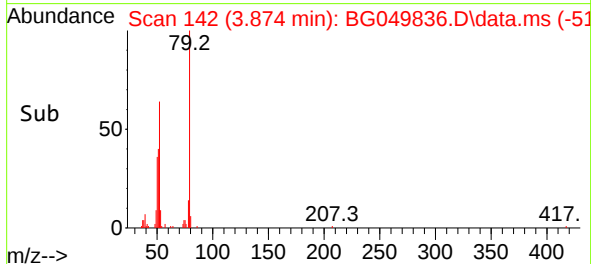
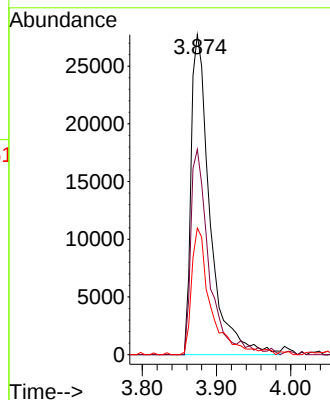
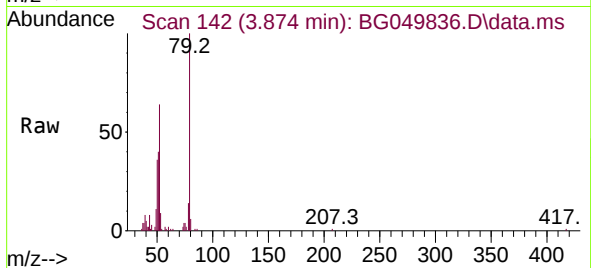
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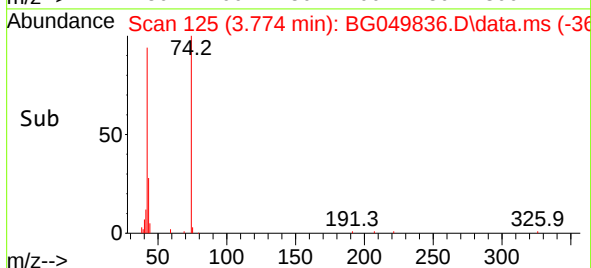
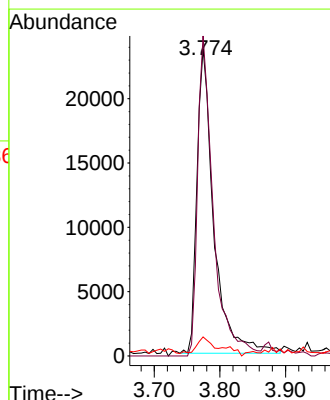
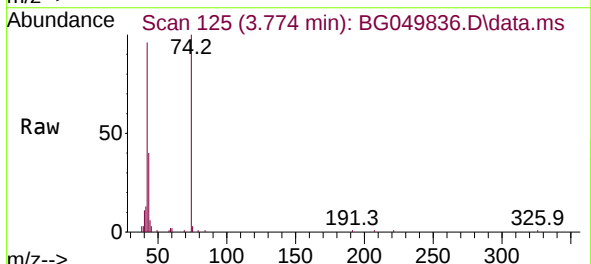
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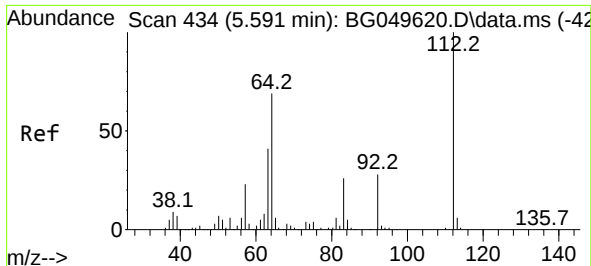
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#4
 n-Nitrosodimethylamine
 Concen: 43.939 ng
 RT: 3.774 min Scan# 125
 Delta R.T. -0.007 min
 Lab File: BG049836.D
 Acq: 13 Aug 2021 15:53

Tgt Ion:	42	Resp:	42269
Ion Ratio	Lower	Upper	
42	100		
74	104.2	64.0	96.0#
44	6.2	2.7	4.1#





#5
2-Fluorophenol
Concen: 131.172 ng
RT: 5.589 min Scan# 434
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 112 Resp: 195909
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 42.6 35.3 52.9

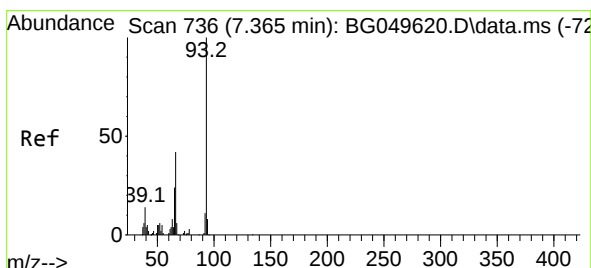
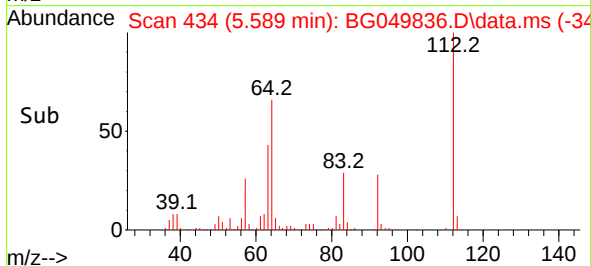
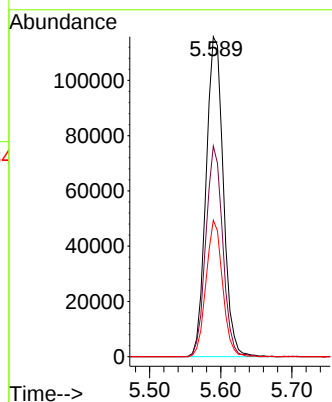
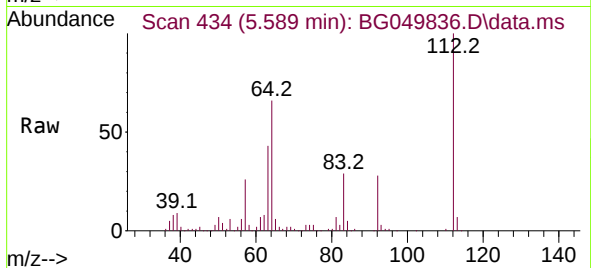
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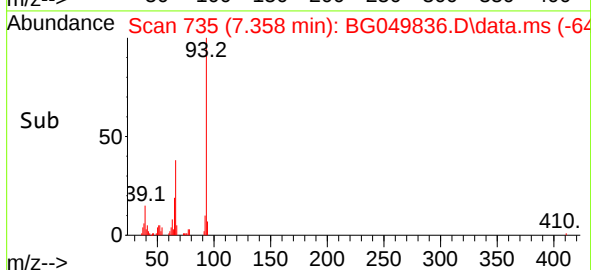
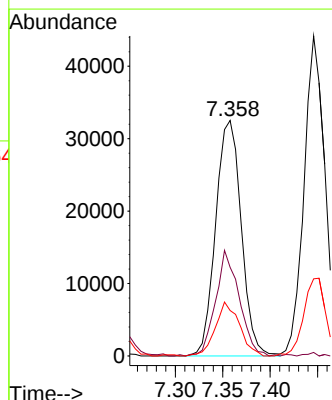
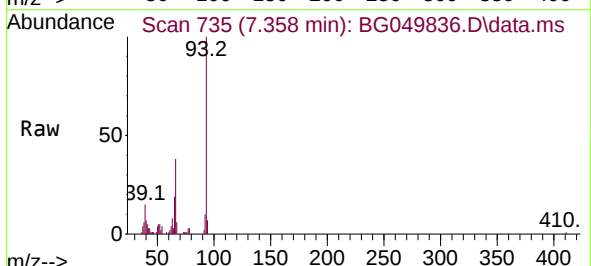
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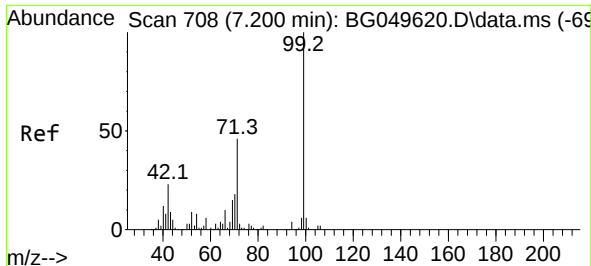
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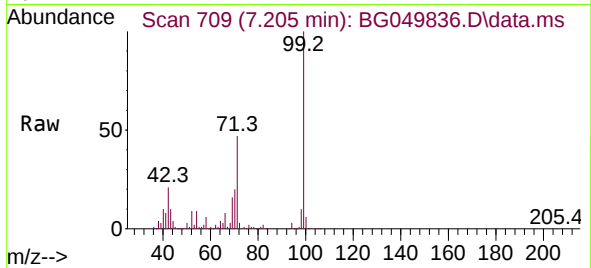
#6
Aniline
Concen: 25.523 ng
RT: 7.358 min Scan# 735
Delta R.T. -0.007 min
Lab File: BG049836.D
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Tgt Ion: 93 Resp: 61155
Ion Ratio Lower Upper
93 100
66 37.7 30.6 45.8
65 19.3 15.0 22.4

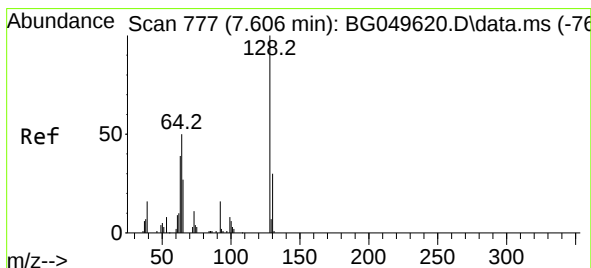
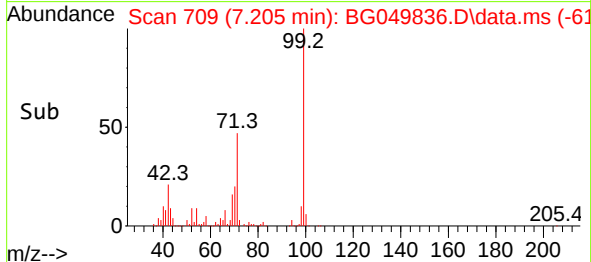
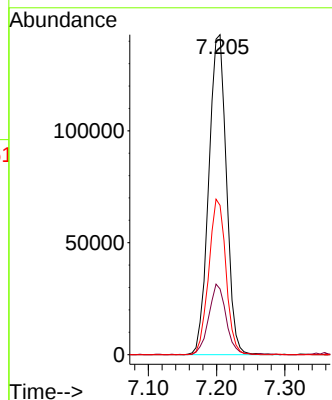




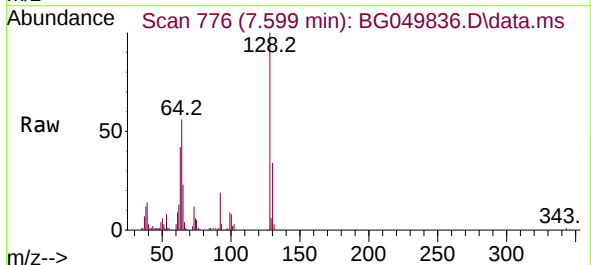
#7
Phenol-d6
Concen: 113.701 ng
RT: 7.205 min Scan# 709
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



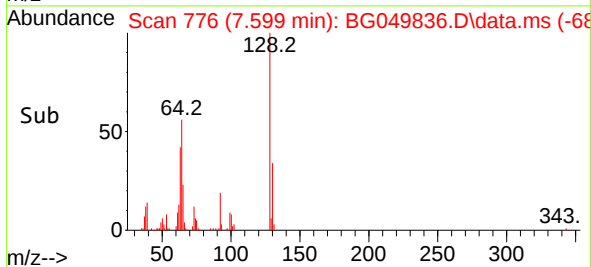
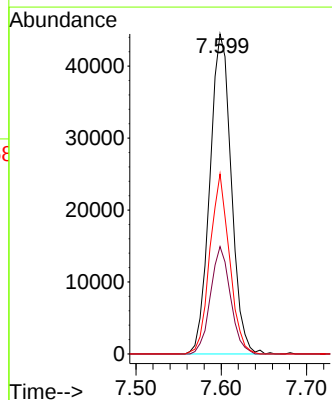
Tgt Ion: 99 Resp: 257056
Ion Ratio Lower Upper
99 100
42 20.5 20.5 30.7
71 46.6 41.5 62.3



#8
2-Chlorophenol
Concen: 47.602 ng
RT: 7.599 min Scan# 776
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 128 Resp: 77512
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 56.2 28.1 68.1



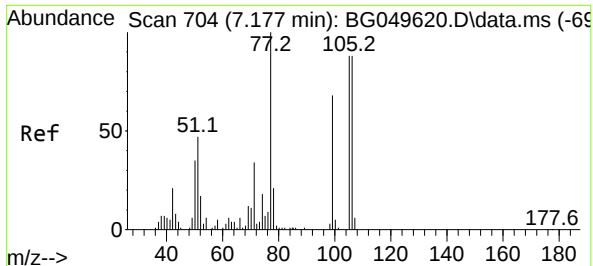
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#9
Benzaldehyde
Concen: 34.312 ng
RT: 7.164 min Scan# 702
Delta R.T. -0.013 min
Lab File: BG049836.D
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Tgt Ion: 77 Resp: 51760
Ion Ratio Lower Upper
77 100
105 95.6 68.8 108.8
106 81.5 47.9 87.9

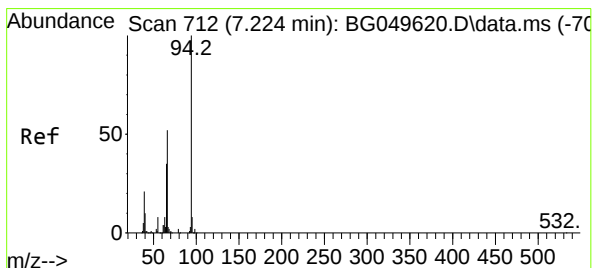
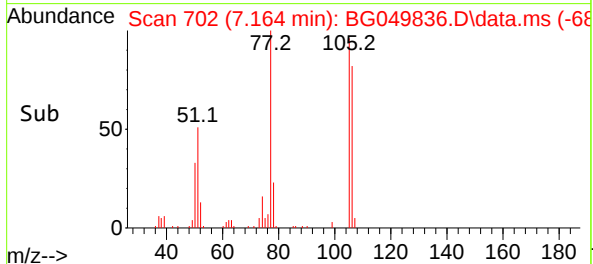
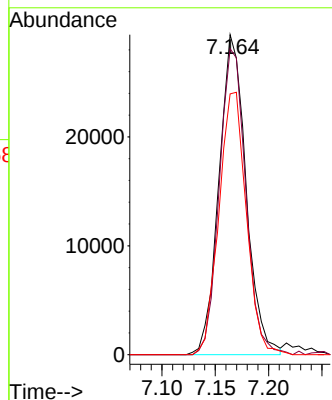
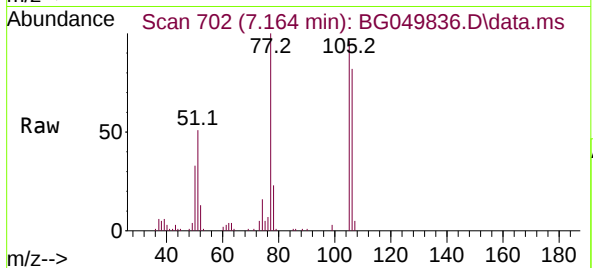
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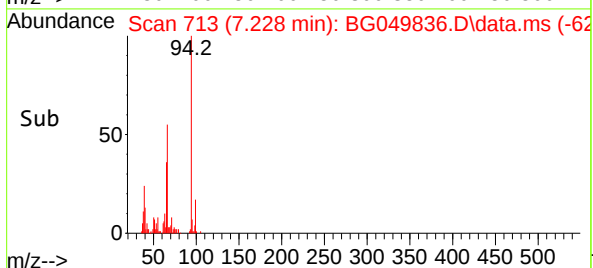
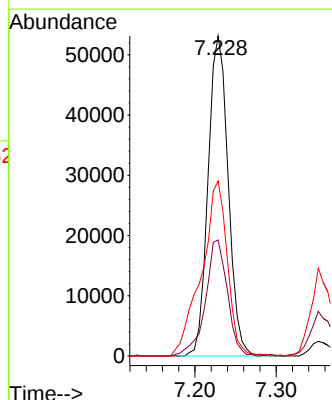
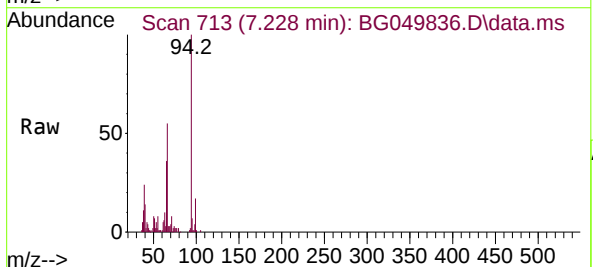
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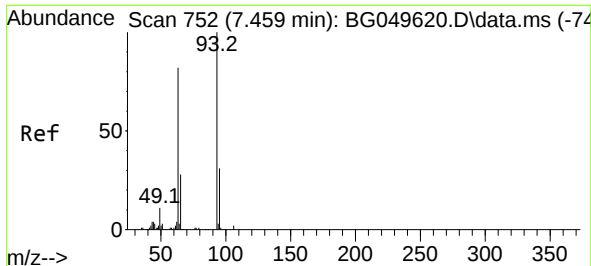
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#10
Phenol
Concen: 41.713 ng
RT: 7.228 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 94 Resp: 91376
Ion Ratio Lower Upper
94 100
65 36.3 12.9 52.9
66 54.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 46.427 ng
RT: 7.446 min Scan# 750
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 93 Resp: 68670
Ion Ratio Lower Upper
93 100
63 75.6 50.4 90.4
95 31.5 15.3 55.3

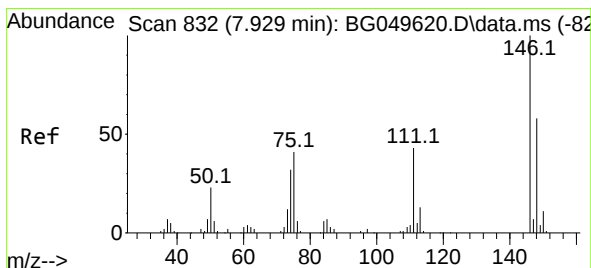
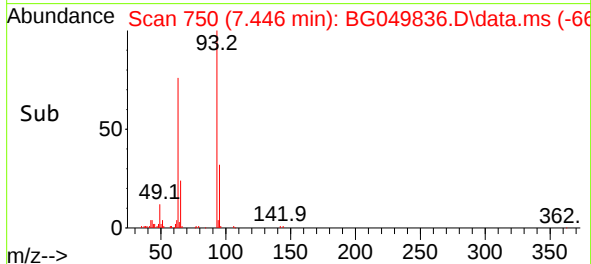
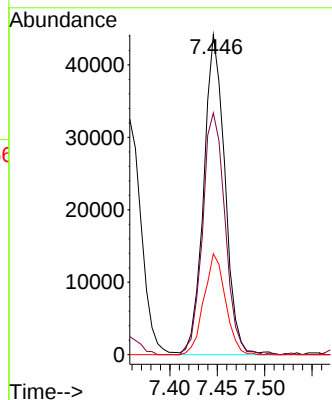
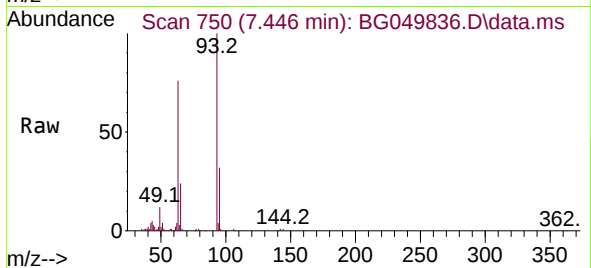
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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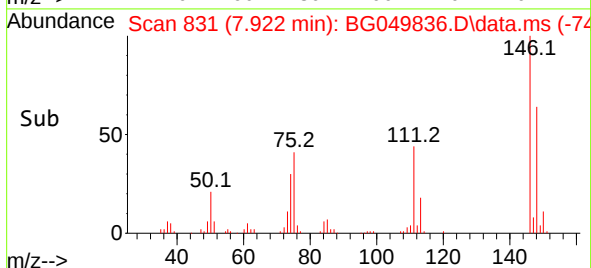
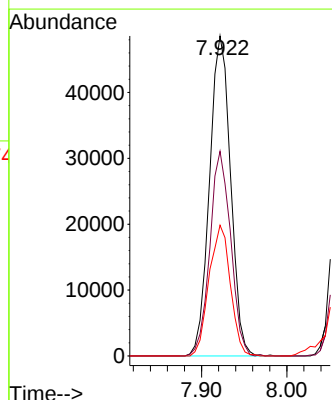
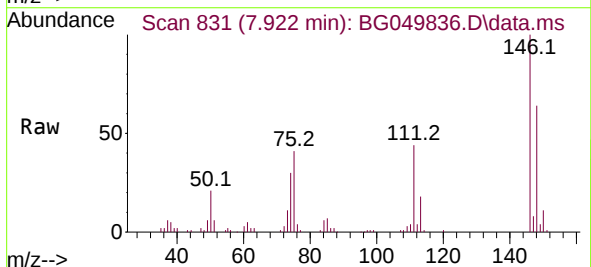
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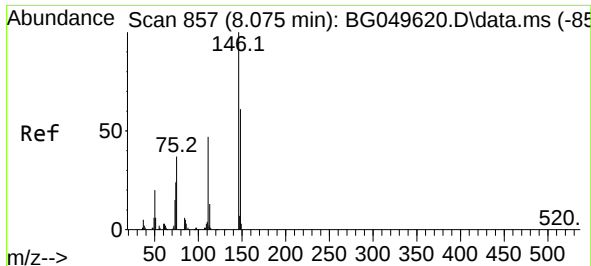
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#12
1,3-Dichlorobenzene
Concen: 44.580 ng
RT: 7.922 min Scan# 831
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 146 Resp: 83138
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 40.8 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 43.655 ng
RT: 8.068 min Scan# 856
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:146 Resp: 82409
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 45.6 34.3 51.5

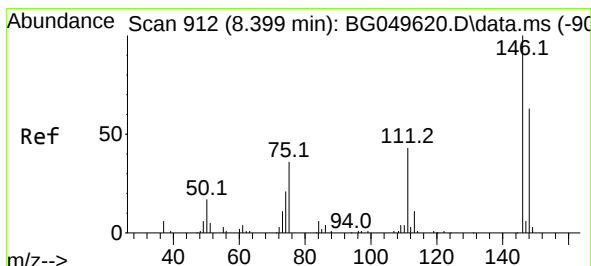
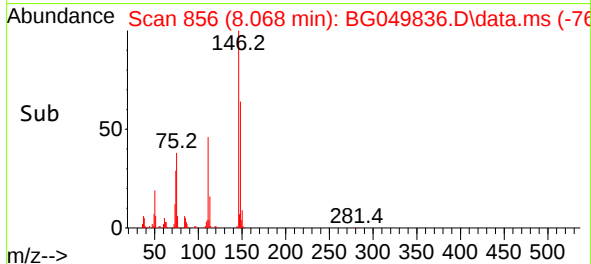
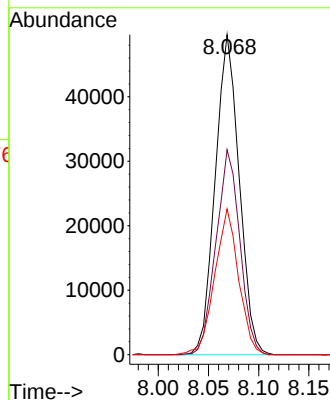
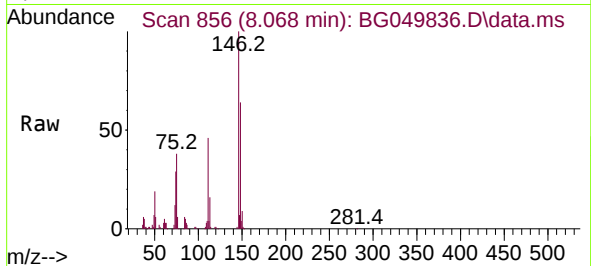
Instrument :
BNA_G
ClientSampleId :
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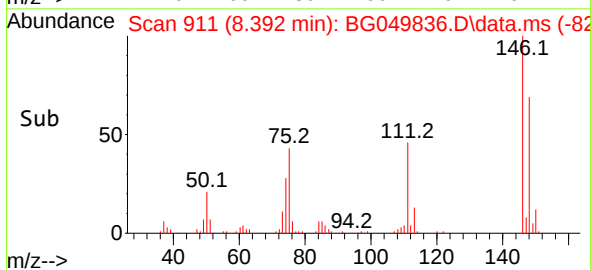
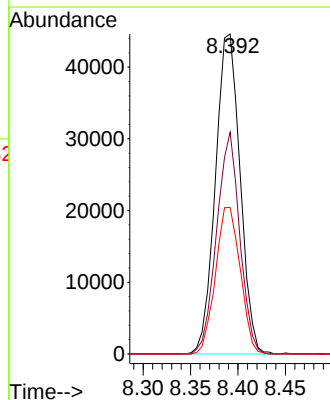
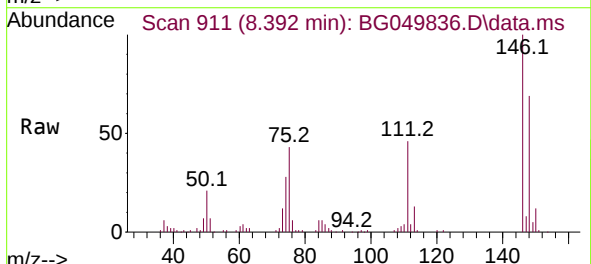
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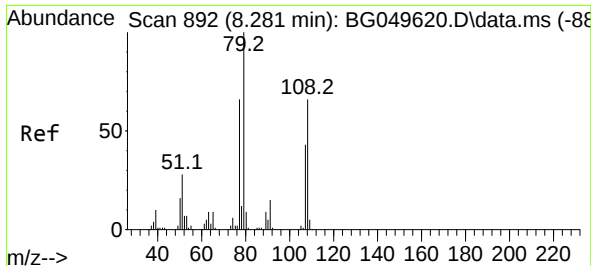
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#14
1,2-Dichlorobenzene
Concen: 45.144 ng
RT: 8.392 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:146 Resp: 80732
Ion Ratio Lower Upper
146 100
148 69.3 47.5 71.3
111 45.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 46.996 ng
RT: 8.274 min Scan# 891
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 79 Resp: 89230
Ion Ratio Lower Upper
79 100
108 66.2 48.2 72.4
77 65.1 57.3 85.9

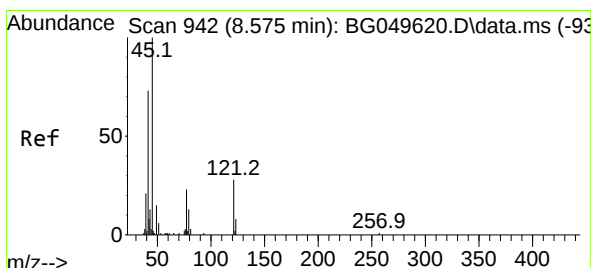
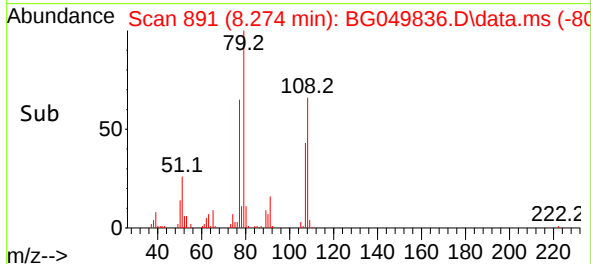
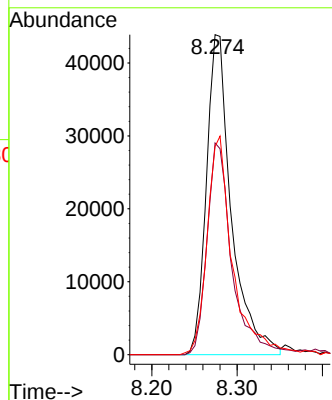
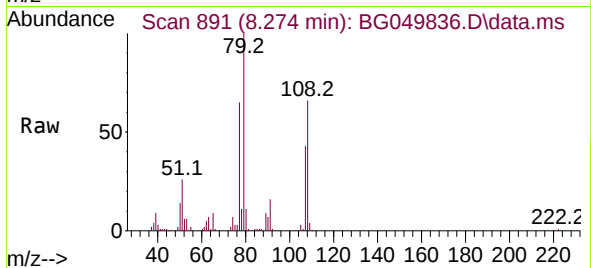
Instrument :
BNA_G
ClientSampleId :
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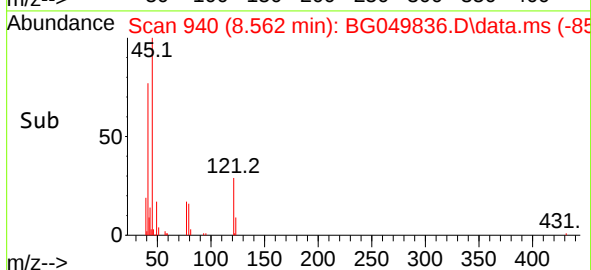
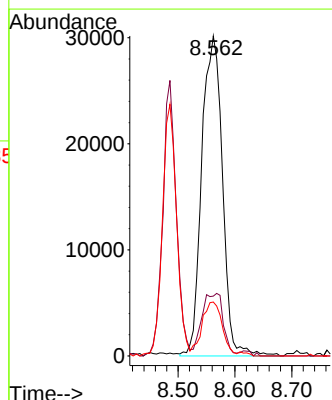
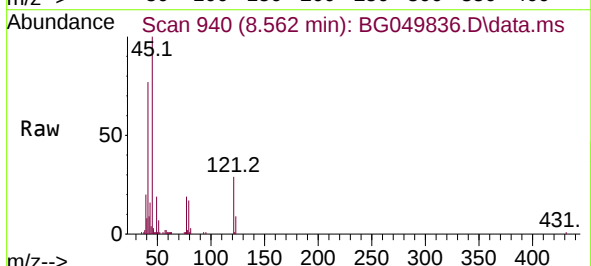
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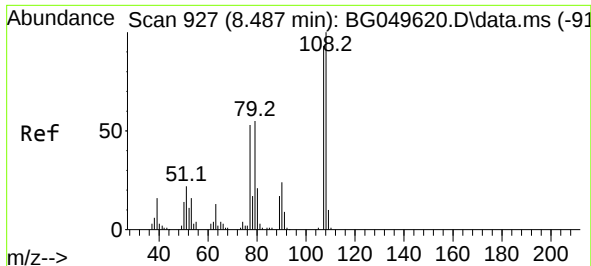
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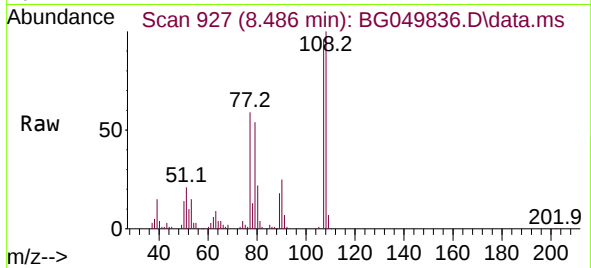
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.411 ng
RT: 8.562 min Scan# 940
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 45 Resp: 76319
Ion Ratio Lower Upper
45 100
77 18.7 2.2 42.2
79 16.9 0.0 34.3

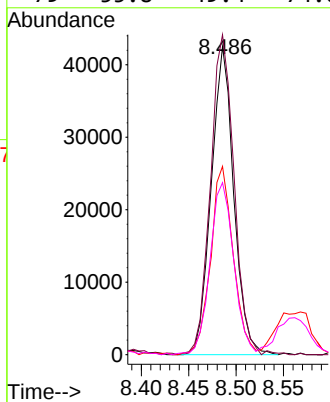
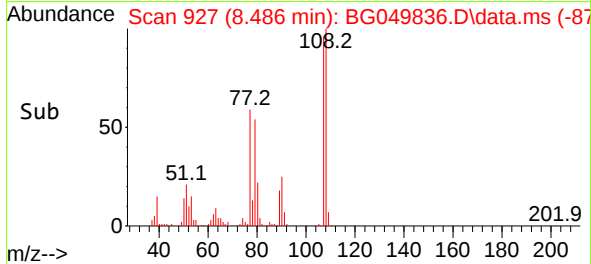




#17
2-Methylphenol
Concen: 48.695 ng
RT: 8.486 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:	107	Resp:	70244
Ion	Ratio	Lower	Upper
107	100		
108	103.8	84.6	127.0
77	61.1	50.7	76.1
79	55.8	49.4	74.0



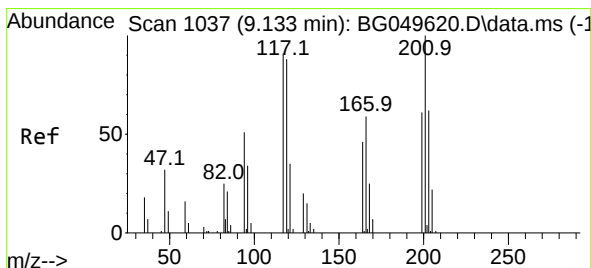
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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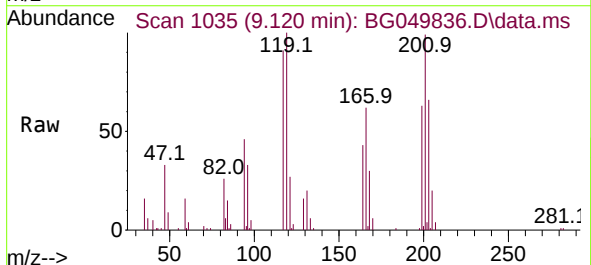
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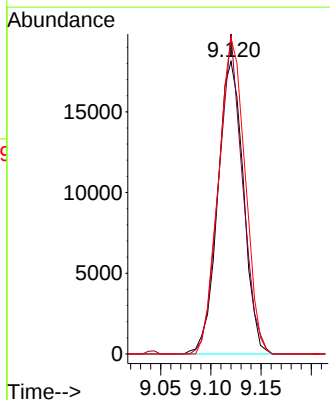
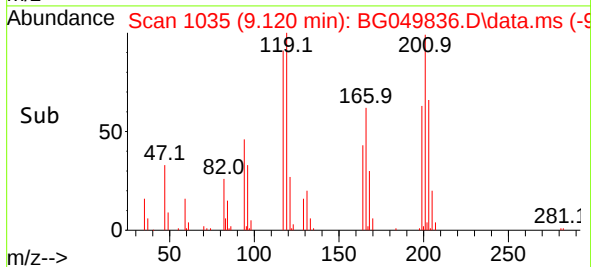
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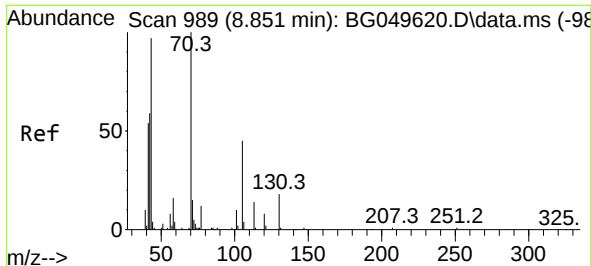


#18
Hexachloroethane
Concen: 44.436 ng
RT: 9.120 min Scan# 1035
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

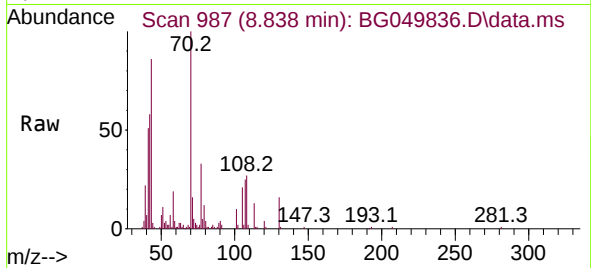


Tgt Ion:	117	Resp:	32246
Ion	Ratio	Lower	Upper
117	100		
119	109.4	74.4	111.6
201	108.2	88.6	133.0

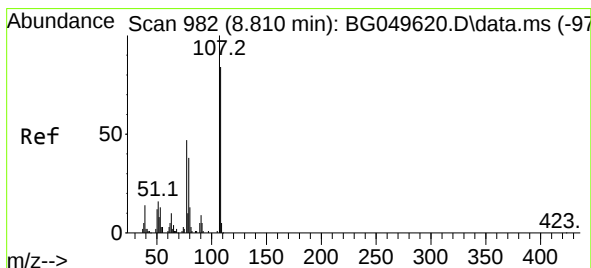
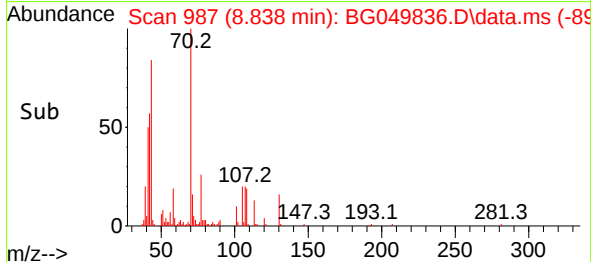
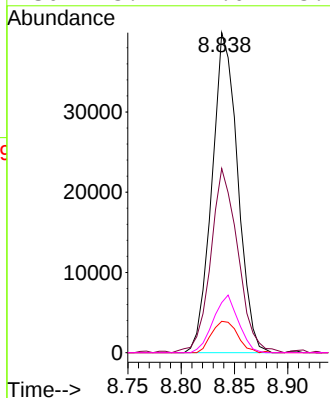




#19
n-Nitroso-di-n-propylamine
Concen: 44.282 ng
RT: 8.838 min Scan# 987
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

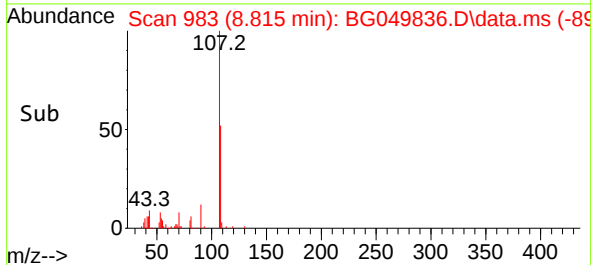
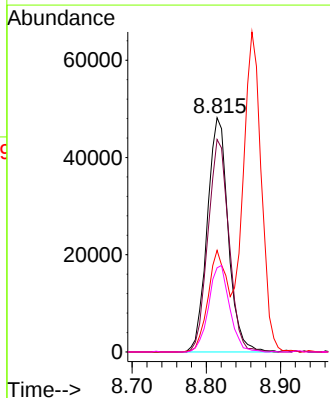
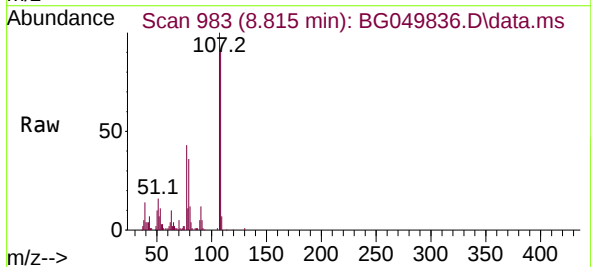


Tgt Ion: 70	Resp: 66994
Ion Ratio	Lower Upper
70 100	
42 57.5	54.5 81.7
101 9.8	9.0 13.6
130 15.7	17.0 25.6#



#20
3+4-Methylphenols
Concen: 46.725 ng
RT: 8.815 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 107	Resp: 94662
Ion Ratio	Lower Upper
107 100	
108 90.7	69.3 109.3
77 43.4	25.2 65.2
79 35.9	15.1 55.1



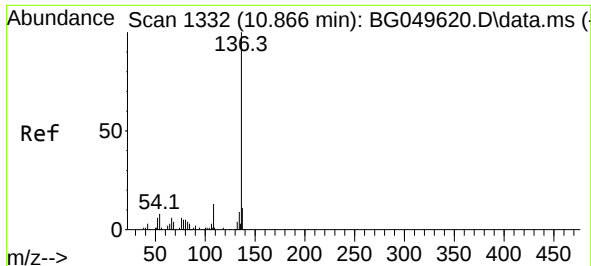
Instrument :
BNA_G
ClientSampleId :
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.853 min Scan# 1330
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	136	Resp:	104958
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.2	12.2
54	7.9	5.5	8.3
68	5.0	2.3	3.5#

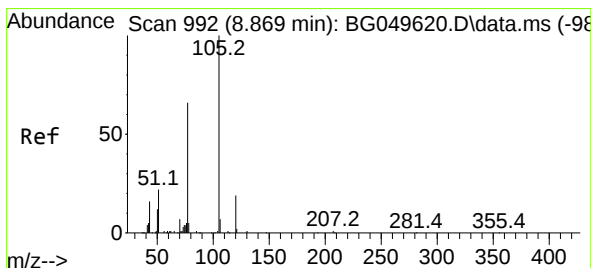
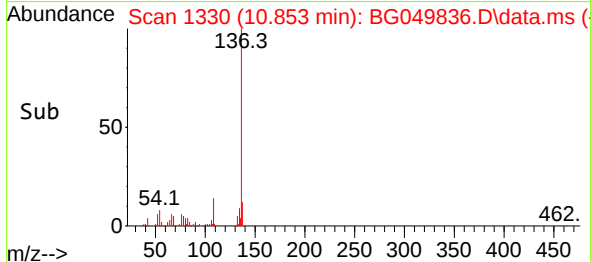
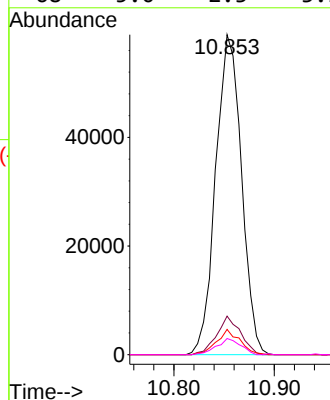
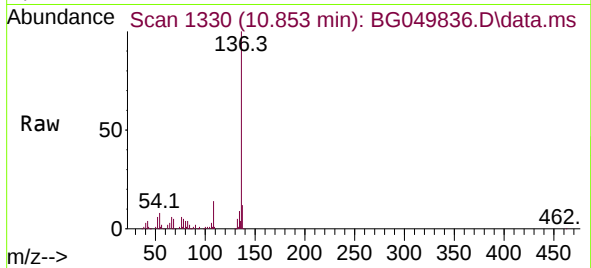
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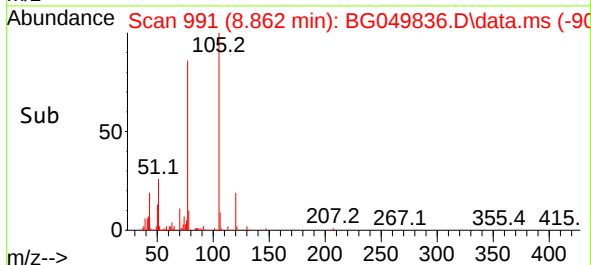
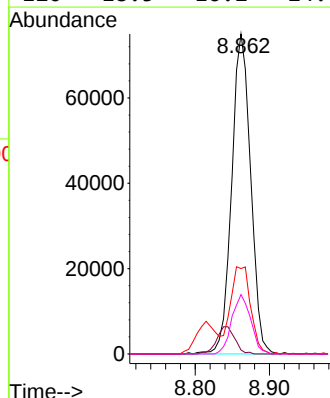
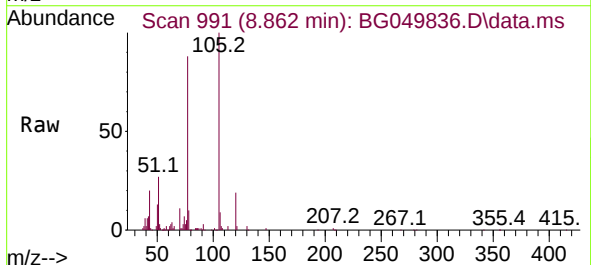
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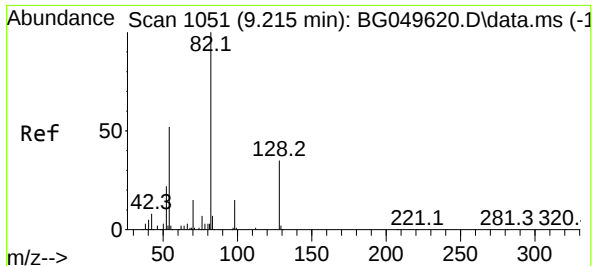
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#22
Acetophenone
Concen: 46.680 ng
RT: 8.862 min Scan# 991
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	105	Resp:	133109
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	26.7	26.6	40.0
120	18.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 85.859 ng

RT: 9.202 min Scan# 1049

Delta R.T. -0.013 min

Lab File: BG049836.D

Acq: 13 Aug 2021 15:53

Tgt Ion: 82 Resp: 203646

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.8	44.6
54	51.5	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

LPA-1MSD

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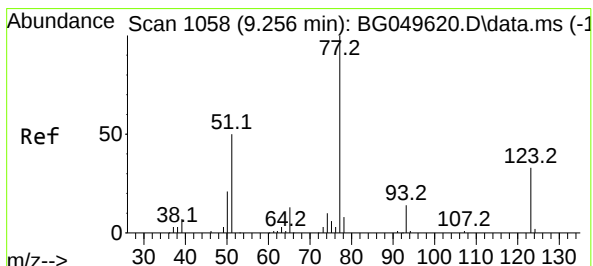
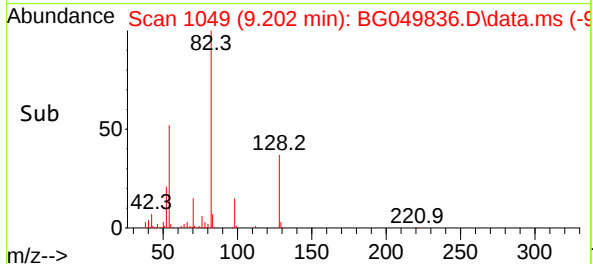
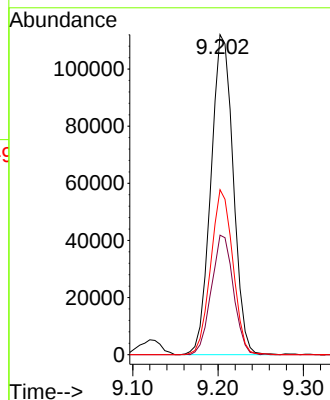
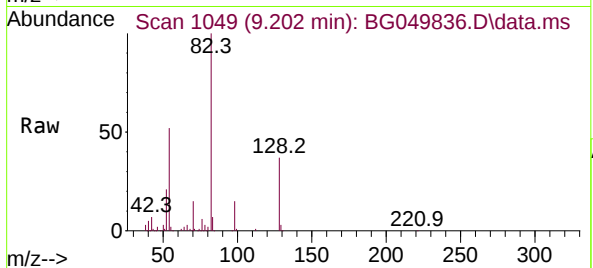
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#24

Nitrobenzene

Concen: 41.696 ng

RT: 9.249 min Scan# 1057

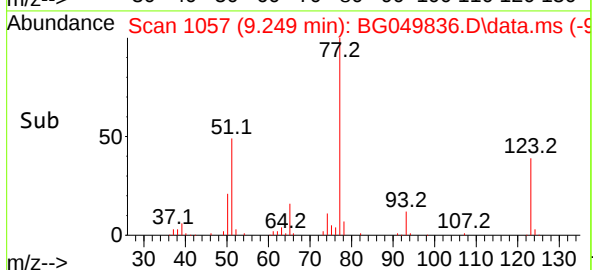
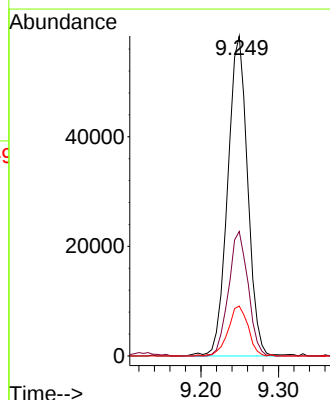
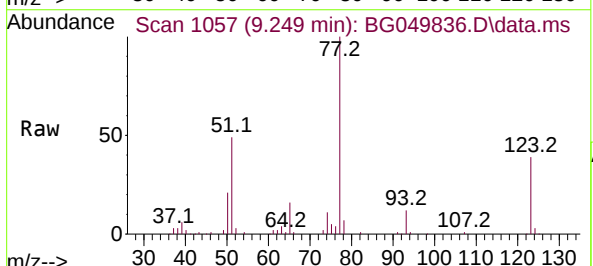
Delta R.T. -0.007 min

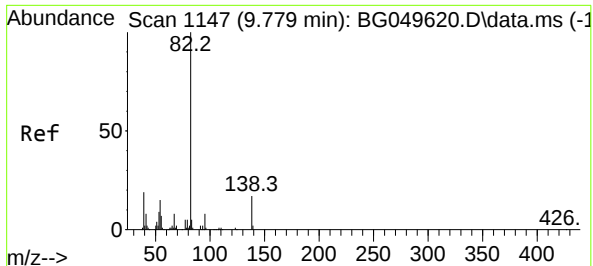
Lab File: BG049836.D

Acq: 13 Aug 2021 15:53

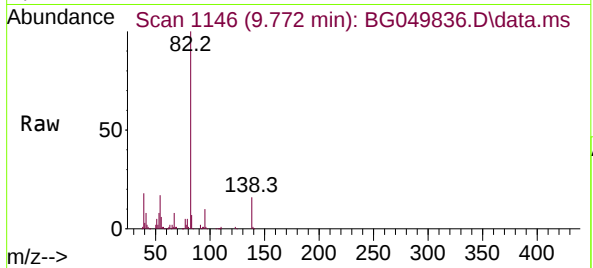
Tgt Ion: 77 Resp: 104356

Ion	Ratio	Lower	Upper
77	100		
123	38.9	27.5	41.3
65	15.6	12.6	18.8

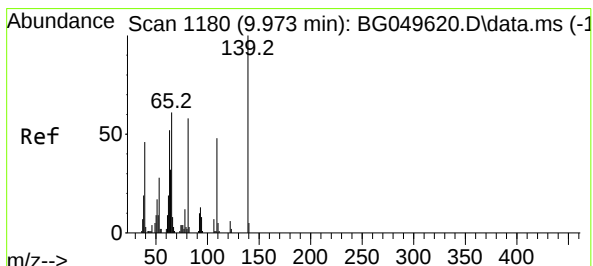
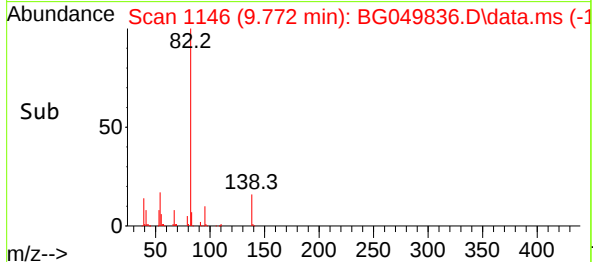
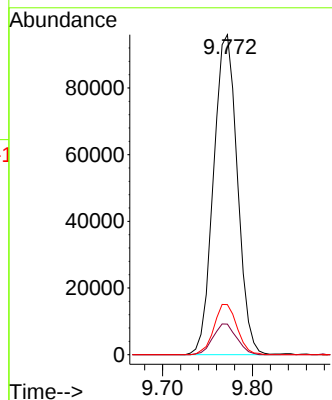




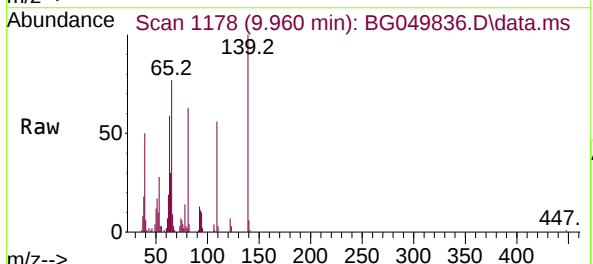
#25
Isophorone
Concen: 41.781 ng
RT: 9.772 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



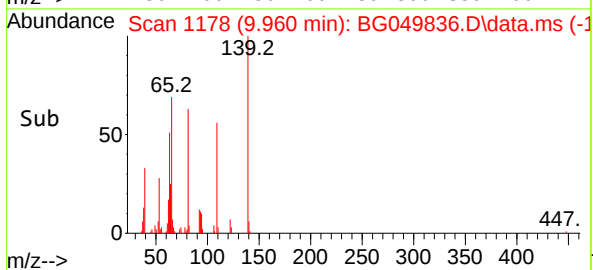
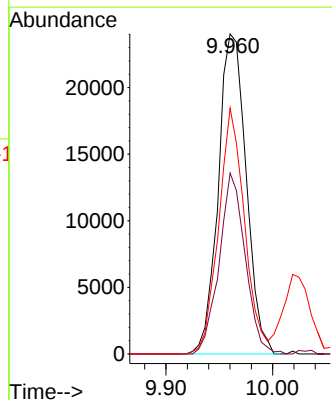
Tgt Ion: 82 Resp: 176836
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 15.7 11.8 17.6



#26
2-Nitrophenol
Concen: 45.711 ng
RT: 9.960 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 139 Resp: 43661
Ion Ratio Lower Upper
139 100
109 56.5 37.8 56.6
65 76.8 51.8 77.8



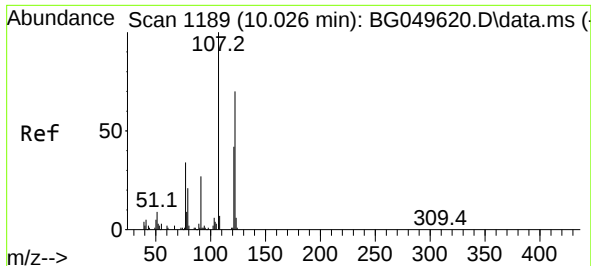
Instrument :
BNA_G
ClientSampleId :
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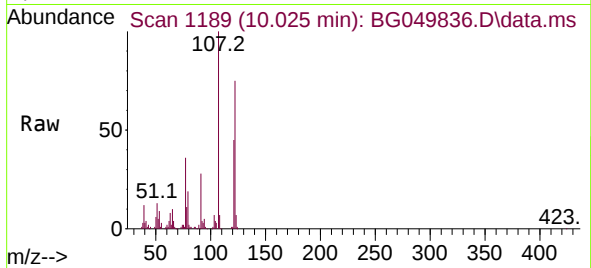
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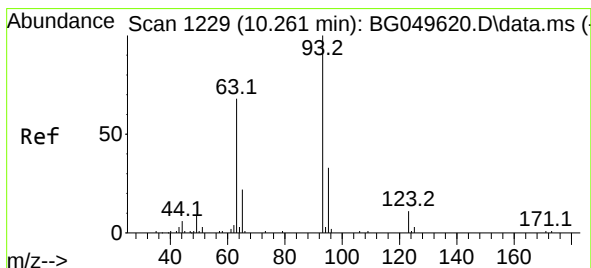
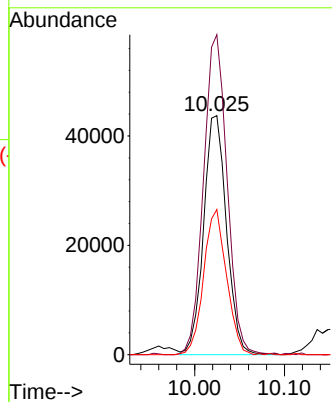
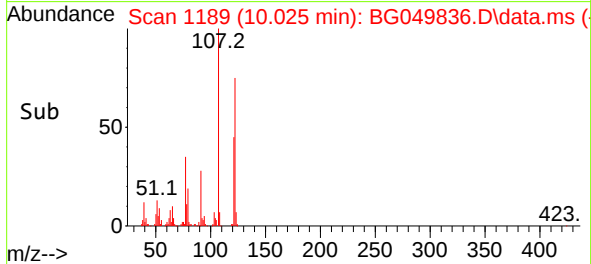
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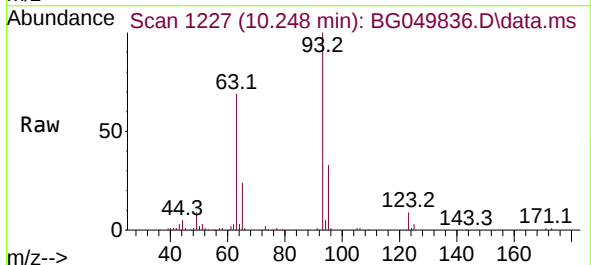
#27
2,4-Dimethylphenol
Concen: 54.909 ng
RT: 10.025 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



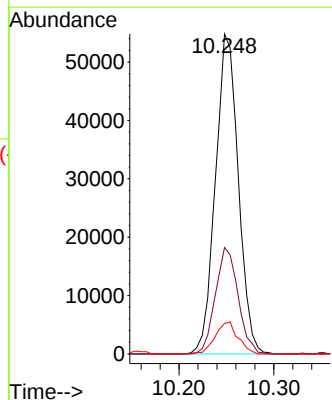
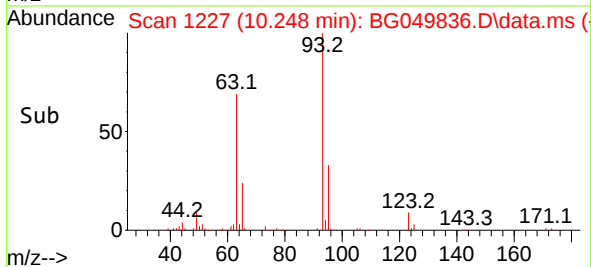
Tgt Ion:122 Resp: 77516
Ion Ratio Lower Upper
122 100
107 133.9 110.1 165.1
121 60.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.611 ng
RT: 10.248 min Scan# 1227
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 93 Resp: 91853
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 9.5 8.8 13.2



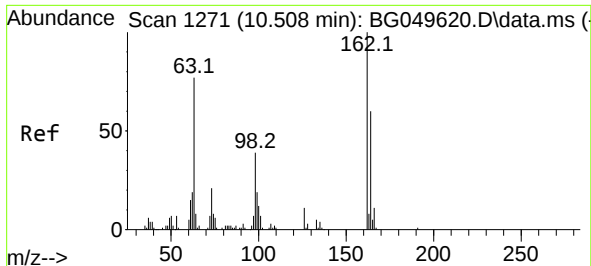
Instrument :
BNA_G
ClientSampleId :
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#29
2,4-Dichlorophenol
Concen: 46.928 ng
RT: 10.506 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	162	Resp:	81297
Ion Ratio	Lower	Upper	
162	100		
164	63.9	39.4	79.4
98	38.0	18.7	58.7

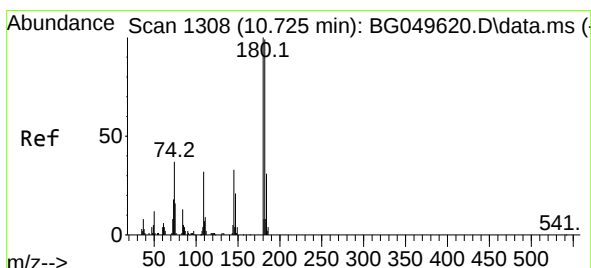
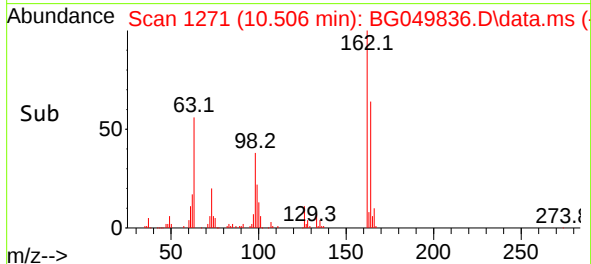
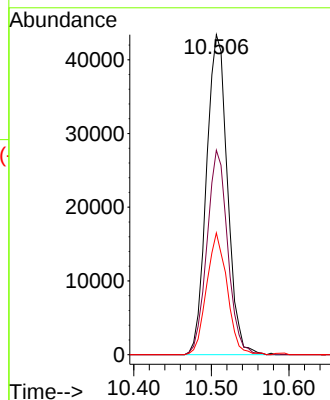
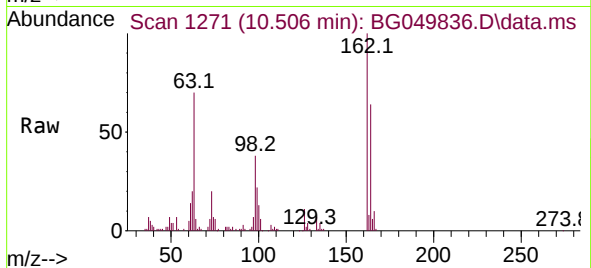
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BNA_G
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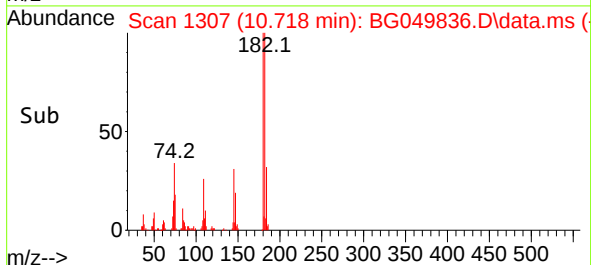
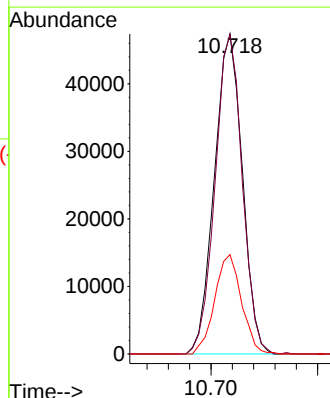
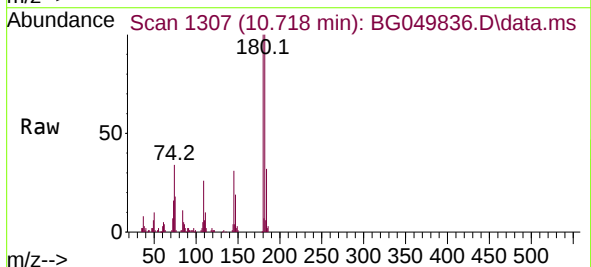
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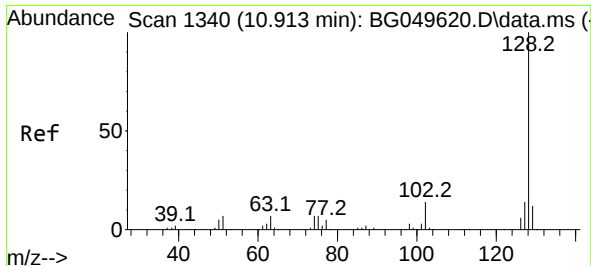
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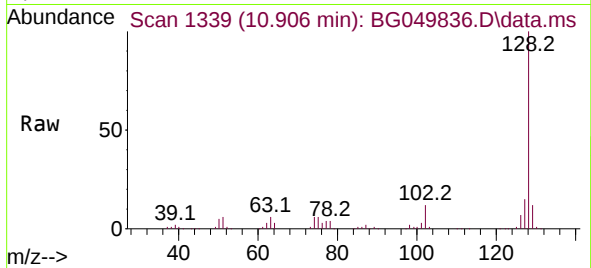
#30
1,2,4-Trichlorobenzene
Concen: 45.099 ng
RT: 10.718 min Scan# 1307
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	180	Resp:	86025
Ion Ratio	Lower	Upper	
180	100		
182	99.8	78.9	118.3
145	31.1	26.2	39.4

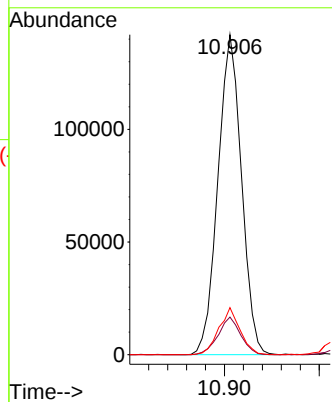
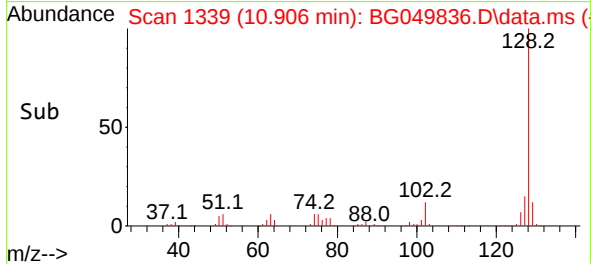




#31
Naphthalene
Concen: 44.600 ng
RT: 10.906 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:128 Resp: 245161
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.7 10.2 15.4



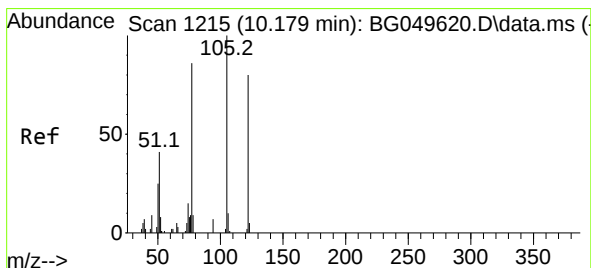
Instrument :
BNA_G
ClientSampleId :
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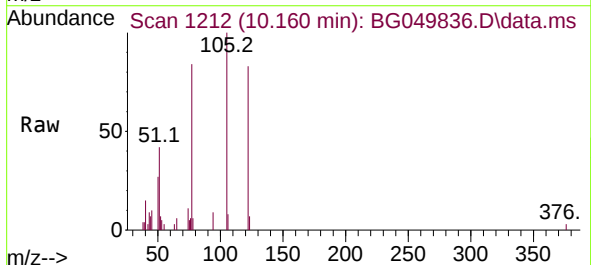
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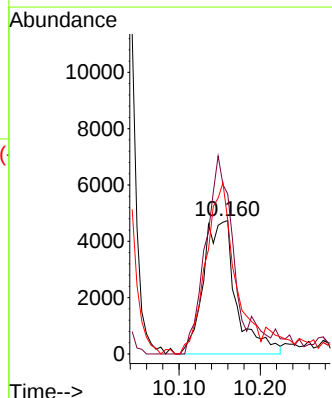
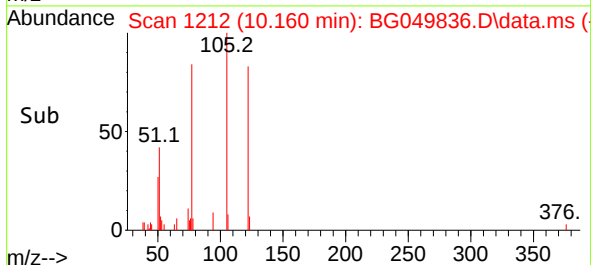
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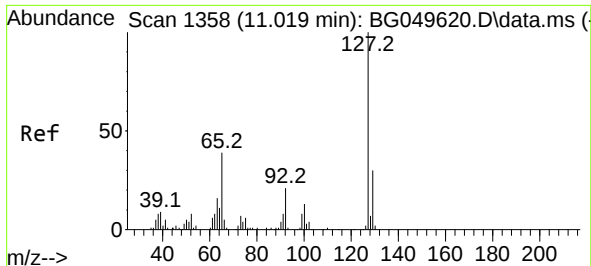


#32
Benzoic acid
Concen: 16.904 ng
RT: 10.160 min Scan# 1212
Delta R.T. -0.019 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

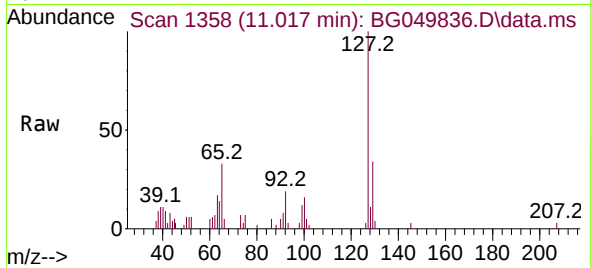


Tgt Ion:122 Resp: 13290
Ion Ratio Lower Upper
122 100
105 119.8 92.3 132.3
77 100.1 66.5 106.5

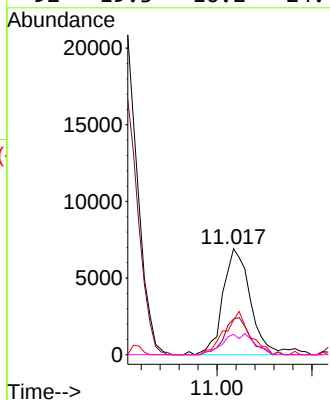




#33
4-Chloroaniline
Concen: 6.345 ng
RT: 11.017 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:	127	Resp:	13770
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.7	40.1
65	32.9	32.8	49.2
92	19.3	16.2	24.4



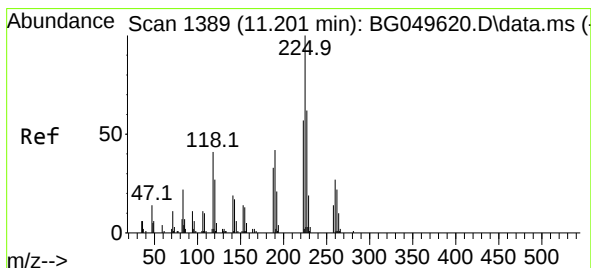
Instrument :
BNA_G
ClientSampleId :
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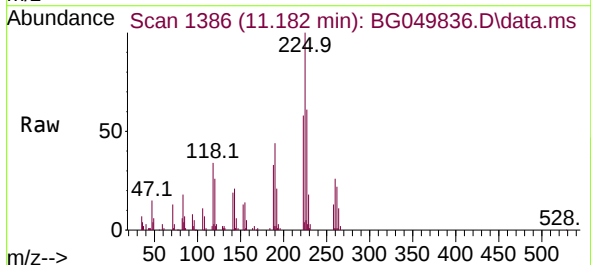
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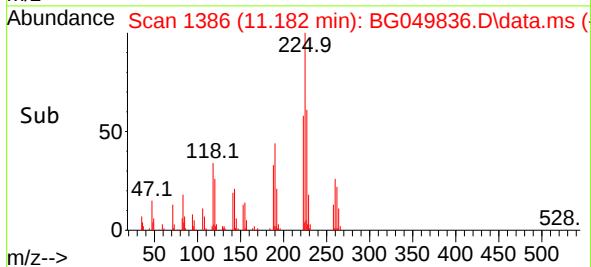
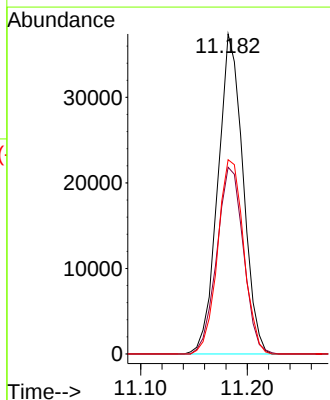
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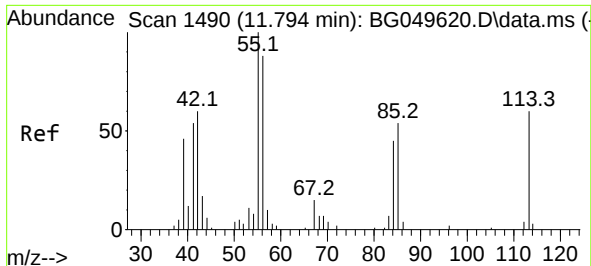


#34
Hexachlorobutadiene
Concen: 44.122 ng
RT: 11.182 min Scan# 1386
Delta R.T. -0.019 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:	225	Resp:	61159
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.8	74.8
227	60.7	46.4	69.6





#35
Caprolactam
Concen: 44.866 ng
RT: 11.805 min Scan# 1492
Delta R.T. 0.011 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:113 Resp: 24015
Ion Ratio Lower Upper
113 100
55 173.3 113.8 153.8#
56 144.4 105.6 145.6

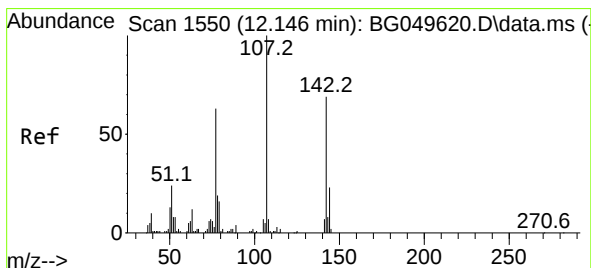
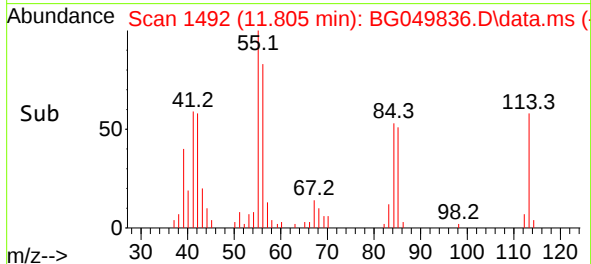
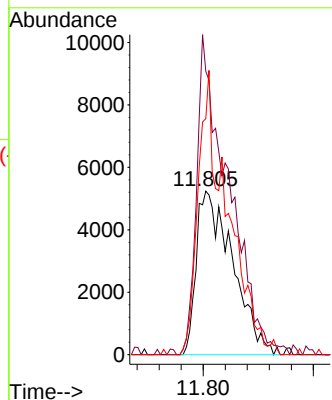
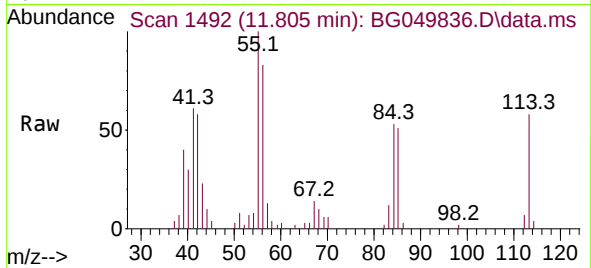
Instrument :
BNA_G
ClientSampleId :
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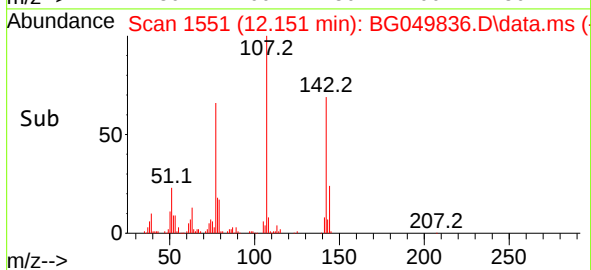
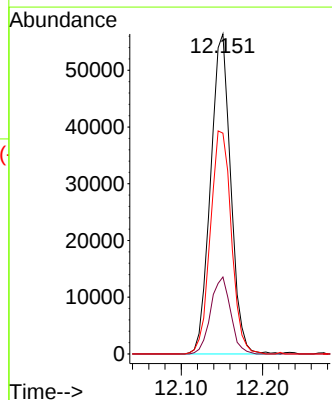
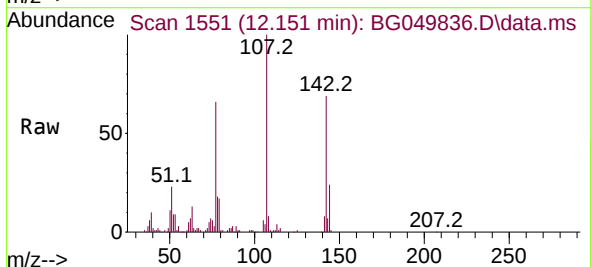
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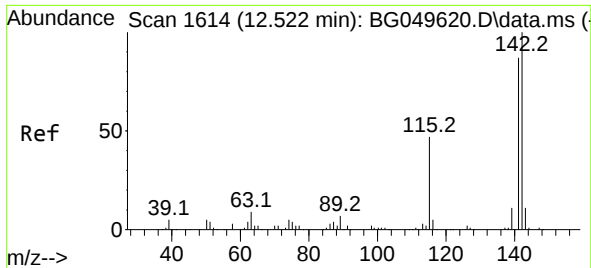
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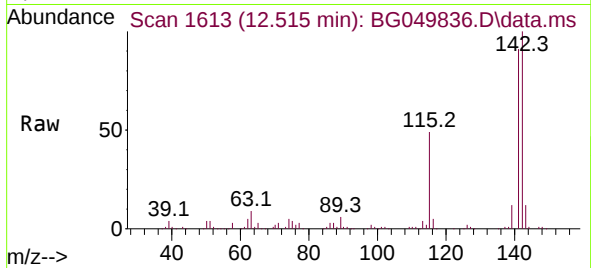
#36
4-Chloro-3-methylphenol
Concen: 48.574 ng
RT: 12.151 min Scan# 1551
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:107 Resp: 97201
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 69.0 62.2 93.4

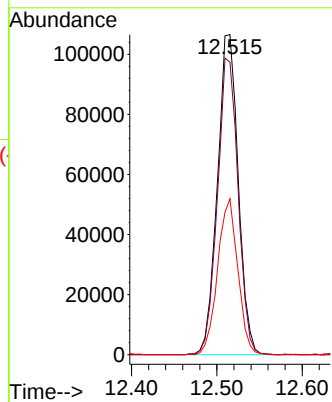
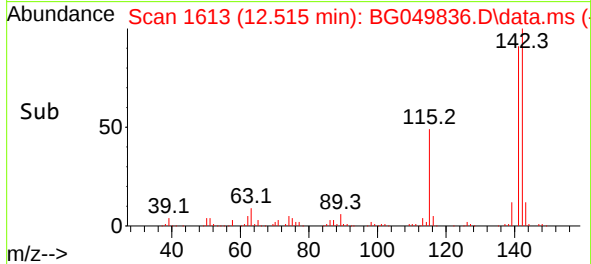




#37
2-Methylnaphthalene
Concen: 43.699 ng
RT: 12.515 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:142 Resp: 180951
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 48.7 36.4 54.6



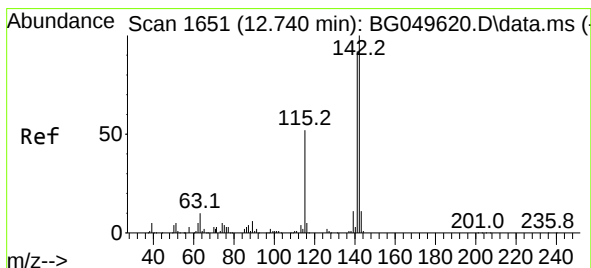
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BNA_G
ClientSampleId :
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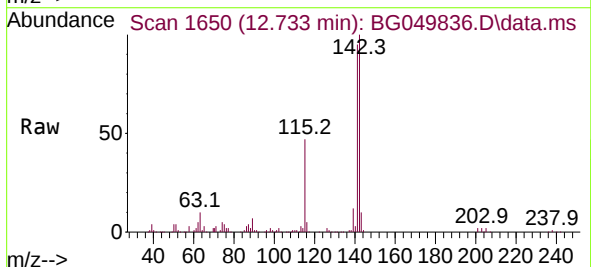
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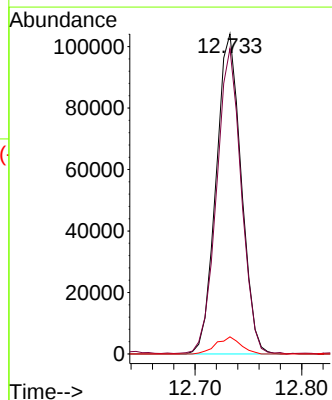
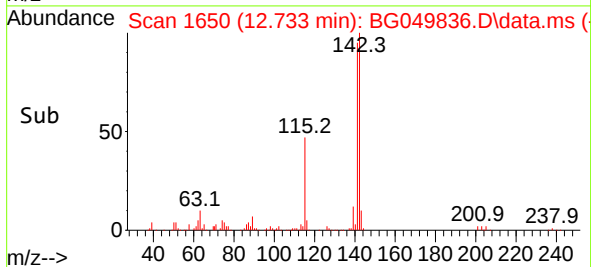
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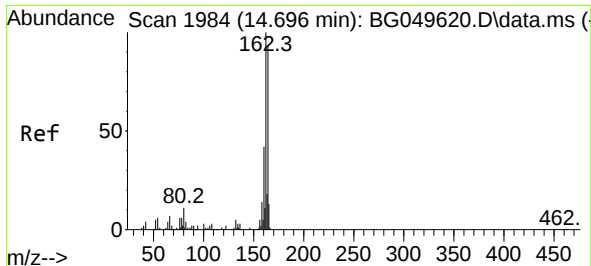


#38
1-Methylnaphthalene
Concen: 43.701 ng
RT: 12.733 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

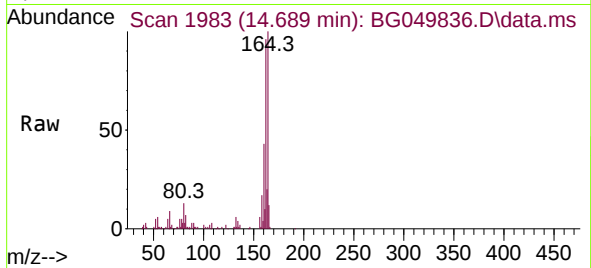


Tgt Ion:142 Resp: 170073
Ion Ratio Lower Upper
142 100
141 95.4 70.6 106.0
116 5.4 4.0 6.0

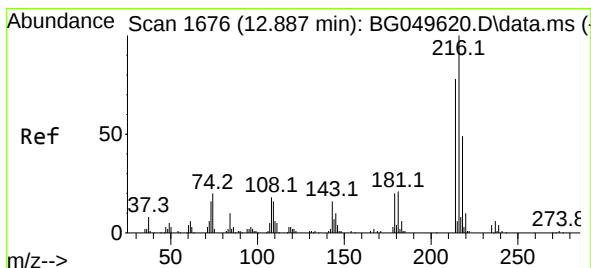
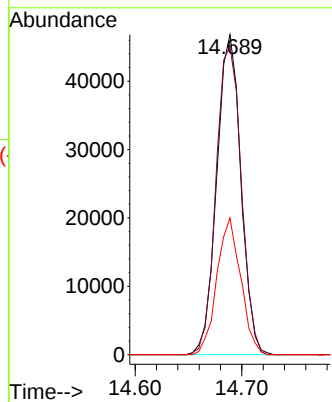
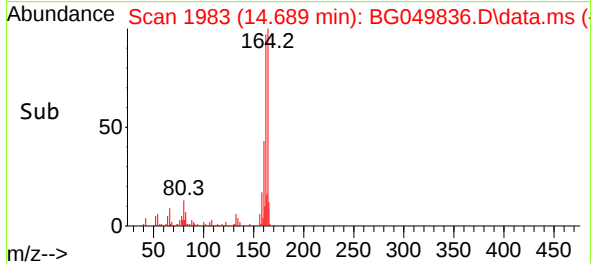




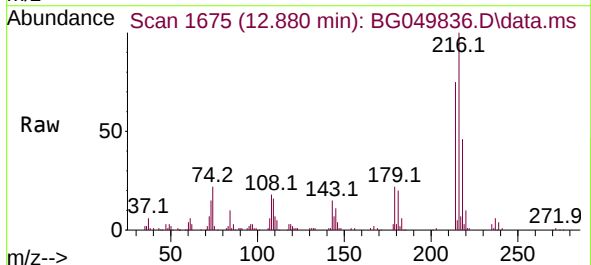
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.689 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



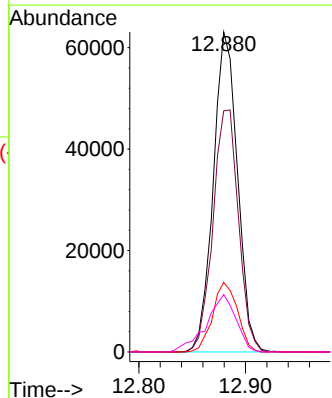
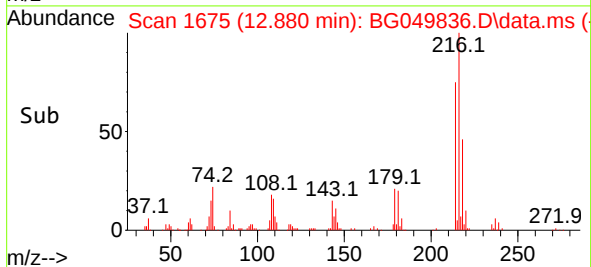
Tgt Ion:164 Resp: 73518
Ion Ratio Lower Upper
164 100
162 96.4 81.4 122.0
160 42.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.823 ng
RT: 12.880 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:216 Resp: 99262
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 22.4 17.3 25.9
108 22.0 16.3 24.5



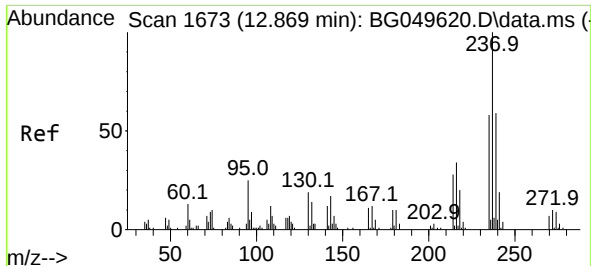
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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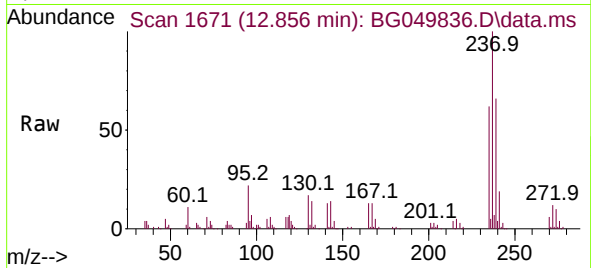
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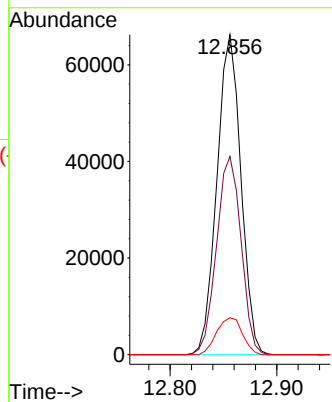
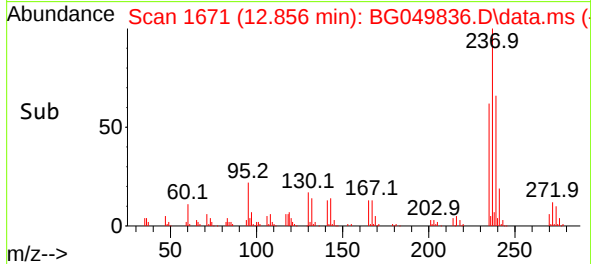
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#41
Hexachlorocyclopentadiene
Concen: 88.406 ng
RT: 12.856 min Scan# 1671
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 237 Resp: 103539
Ion Ratio Lower Upper
237 100
235 61.9 36.6 76.6
272 11.6 0.0 32.5



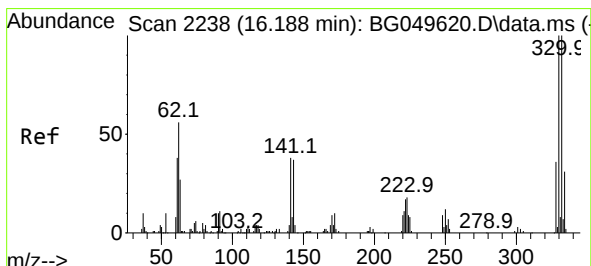
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BNA_G
ClientSampleId :
LPA-1MSD

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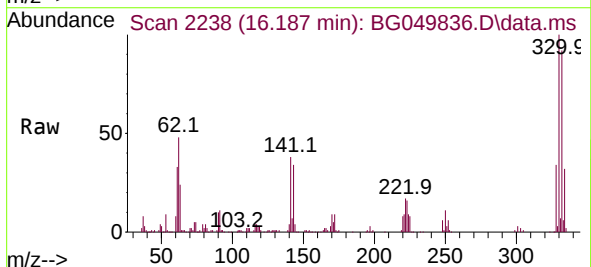
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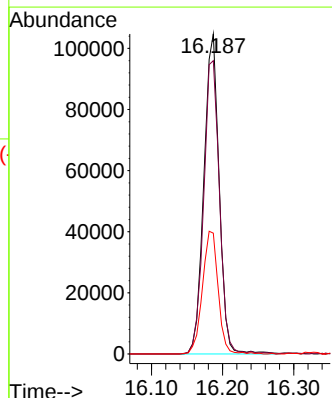
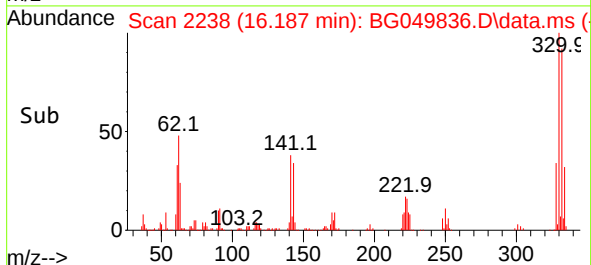
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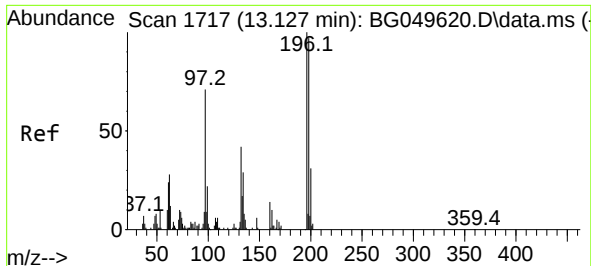


#42
2,4,6-Tribromophenol
Concen: 145.300 ng
RT: 16.187 min Scan# 2238
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 330 Resp: 157014
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 39.5 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 47.420 ng
RT: 13.126 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:196 Resp: 69251
Ion Ratio Lower Upper
196 100
198 88.1 82.1 123.1
200 32.2 23.8 35.8

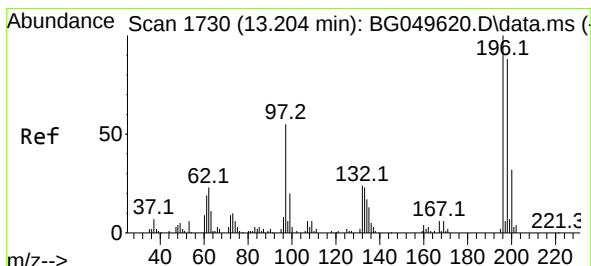
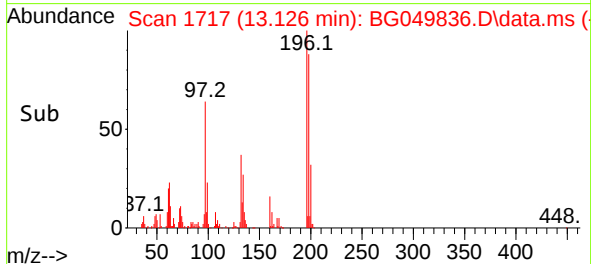
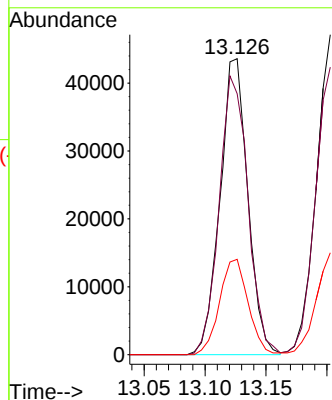
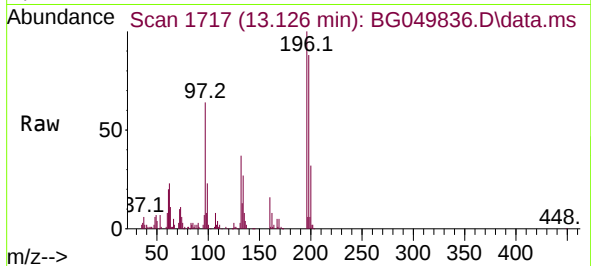
Instrument :
BNA_G
ClientSampled :
LPA-1MSD

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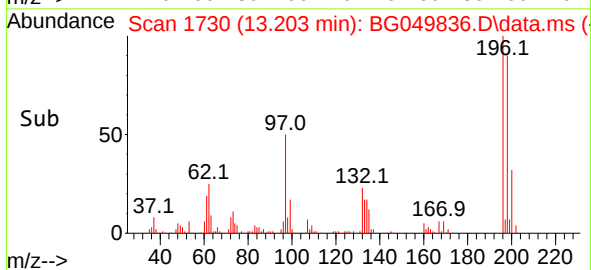
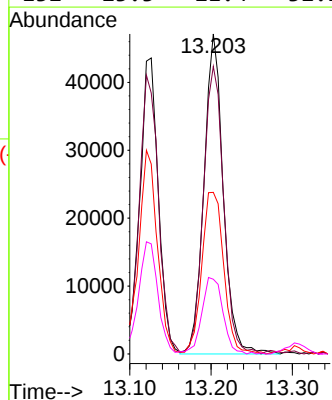
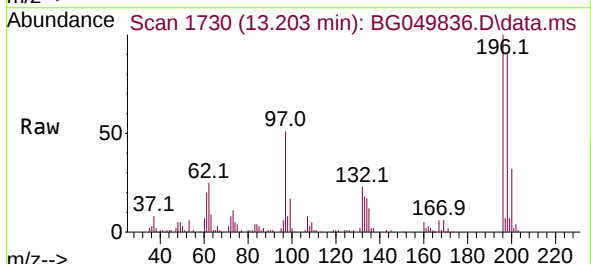
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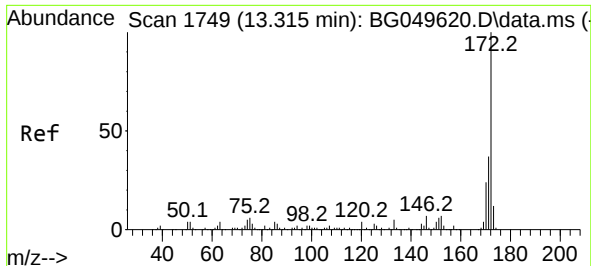
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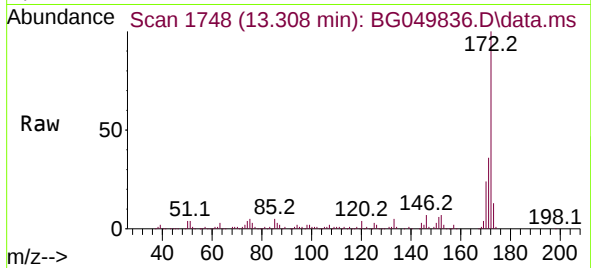
#44
2,4,5-Trichlorophenol
Concen: 49.122 ng
RT: 13.203 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:196 Resp: 77825
Ion Ratio Lower Upper
196 100
198 89.8 87.4 131.0
97 50.5 43.3 64.9
132 23.3 21.4 32.2

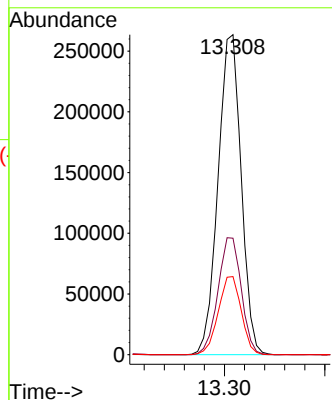
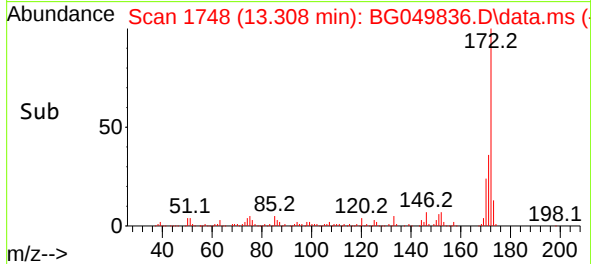




#45
2-Fluorobiphenyl
Concen: 83.334 ng
RT: 13.308 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:172 Resp: 421045
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.4 18.6 27.8



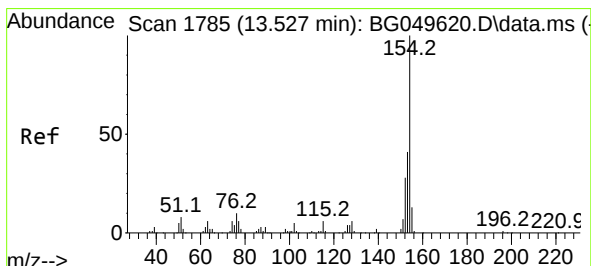
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ClientSampleId :
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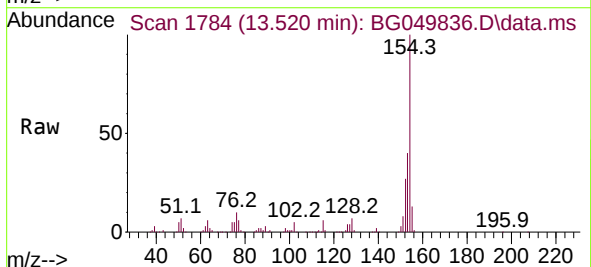
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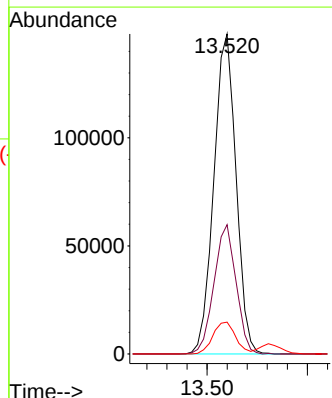
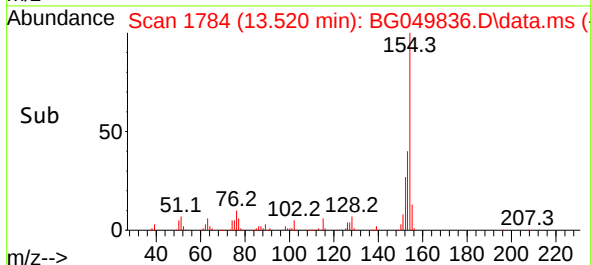
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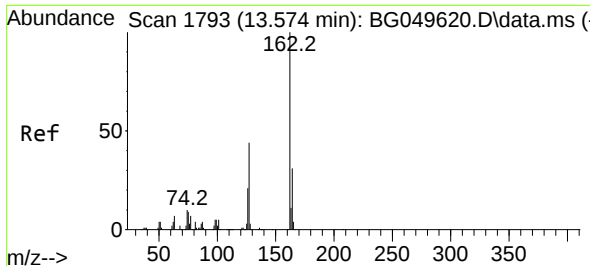


#46
1,1'-Biphenyl
Concen: 43.364 ng
RT: 13.520 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:154 Resp: 227060
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 9.9 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.930 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:162 Resp: 183726
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 34.8 27.0 40.4

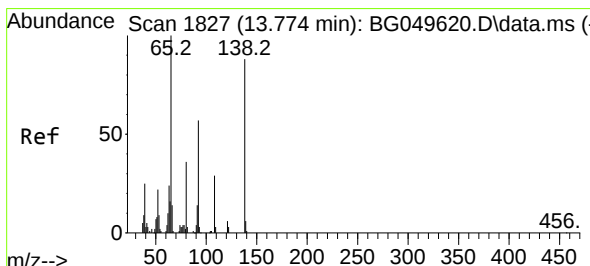
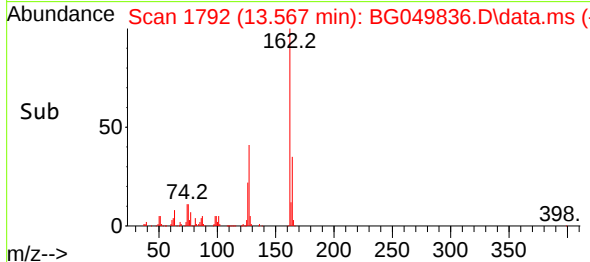
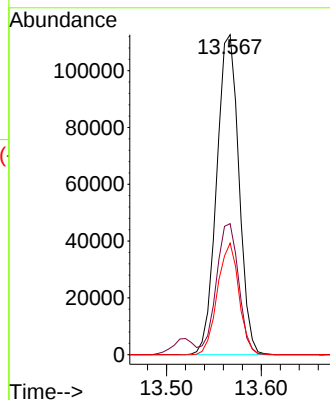
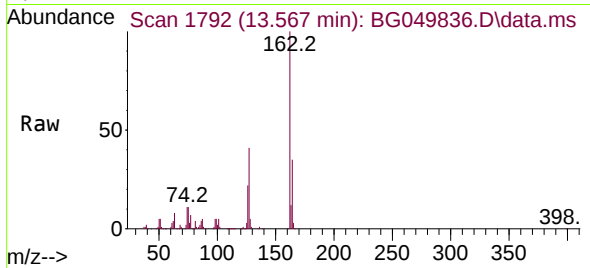
Instrument :
BNA_G
ClientSampled :
LPA-1MSD

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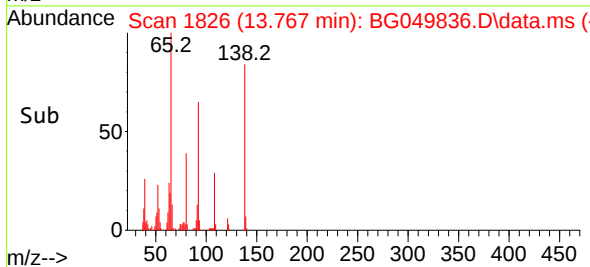
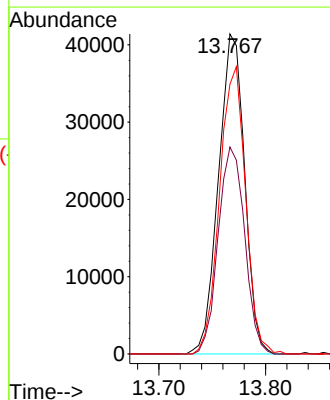
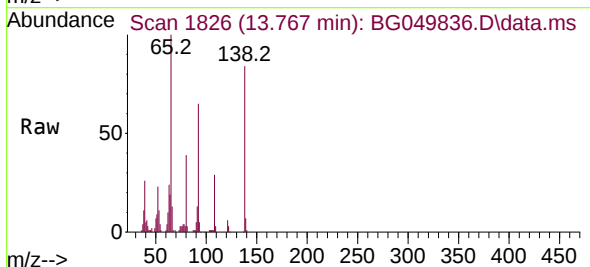
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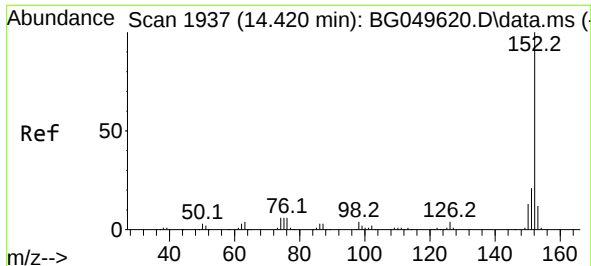
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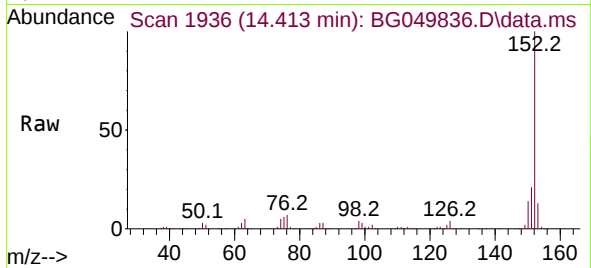
#48
2-Nitroaniline
Concen: 45.759 ng
RT: 13.767 min Scan# 1826
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 65 Resp: 70271
Ion Ratio Lower Upper
65 100
92 64.7 47.2 70.8
138 84.3 68.0 102.0

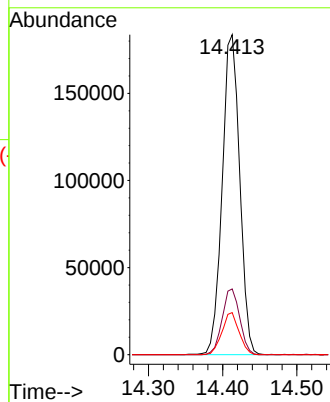
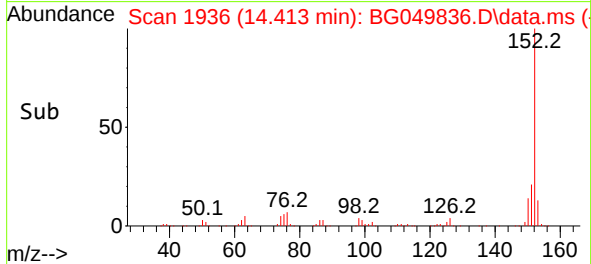




#49
Acenaphthylene
Concen: 45.326 ng
RT: 14.413 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:152 Resp: 300447
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.1 11.7 17.5



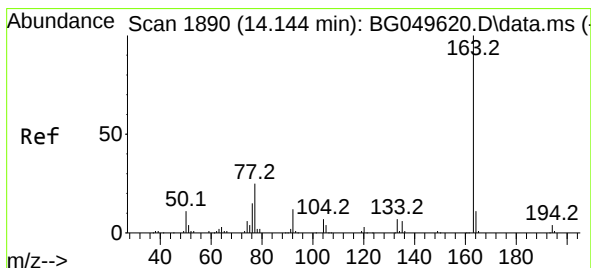
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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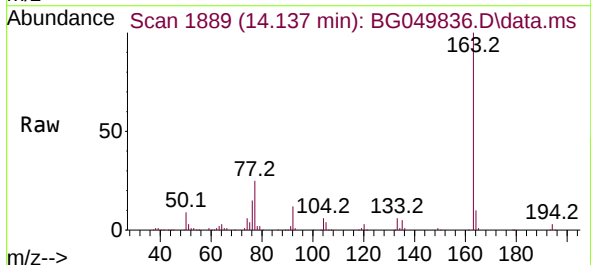
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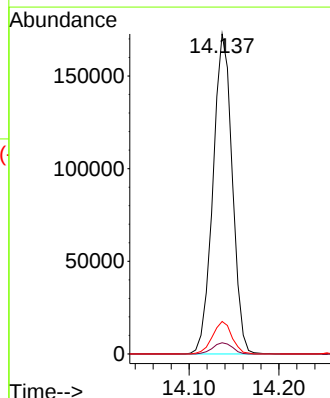
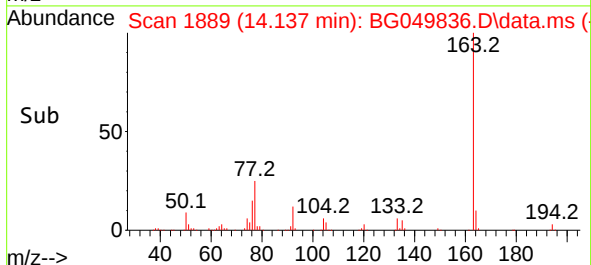
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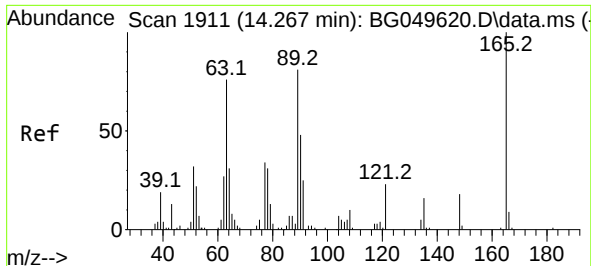


#50
Dimethylphthalate
Concen: 46.431 ng
RT: 14.137 min Scan# 1889
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:163 Resp: 257542
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.078 ng
RT: 14.260 min Scan# 1910
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	165	Resp:	55052
Ion Ratio	Lower	Upper	
165	100		
63	76.4	63.3	94.9
89	68.9	63.4	95.0

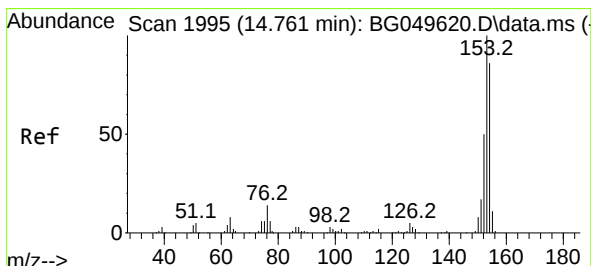
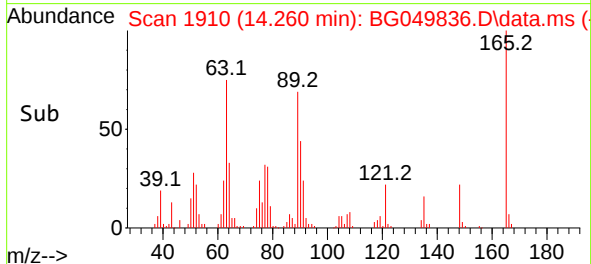
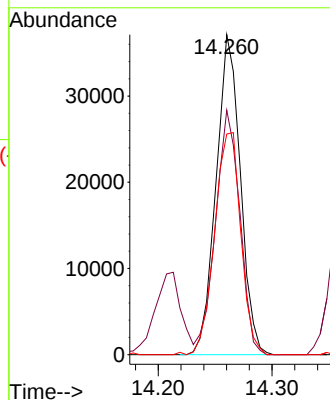
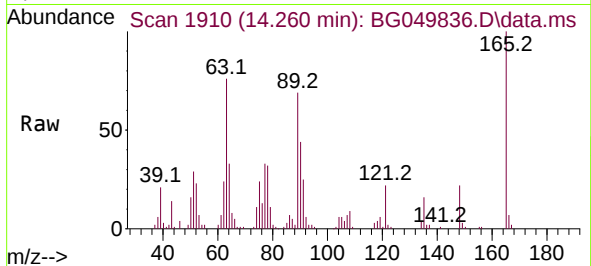
Instrument :
BNA_G
ClientSampled :
LPA-1MSD

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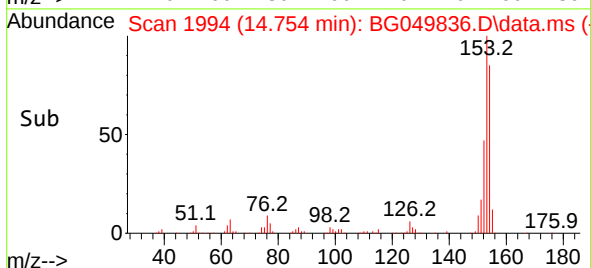
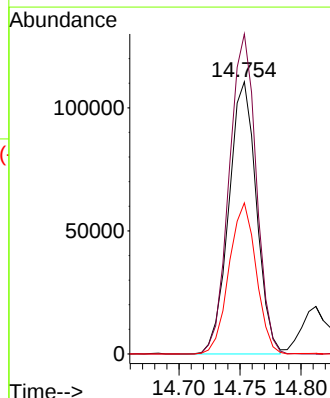
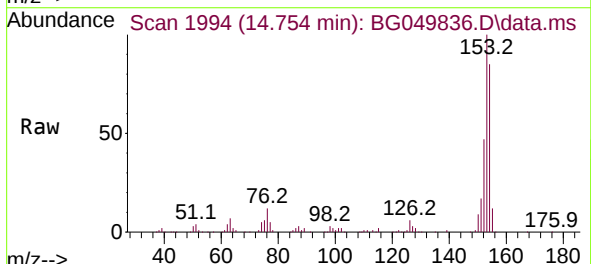
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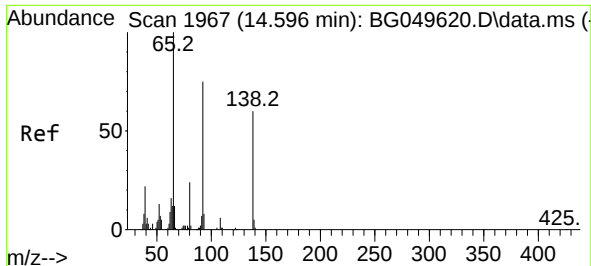
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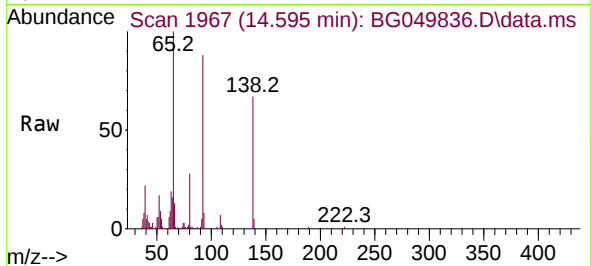
#52
Acenaphthene
Concen: 43.649 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	154	Resp:	174293
Ion Ratio	Lower	Upper	
154	100		
153	117.6	87.0	130.4
152	55.5	40.1	60.1

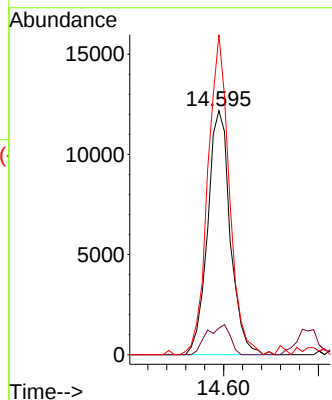
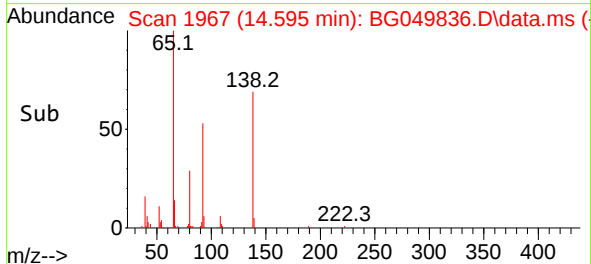




#53
3-Nitroaniline
Concen: 16.916 ng
RT: 14.595 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:138 Resp: 20147
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 131.1 96.4 144.6



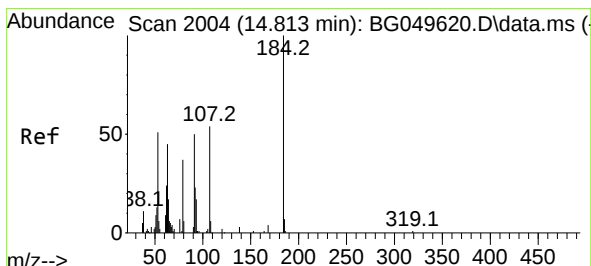
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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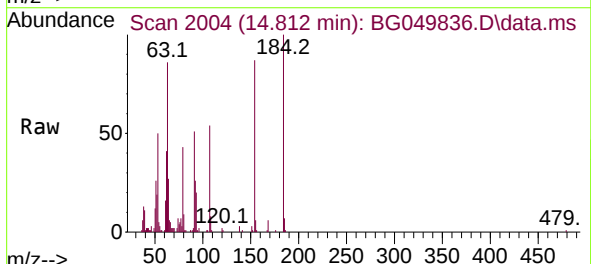
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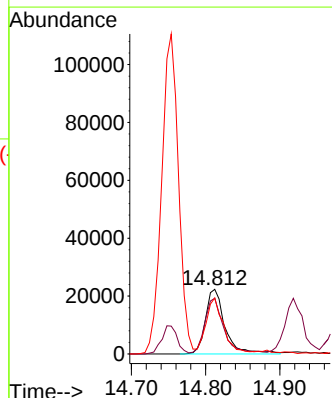
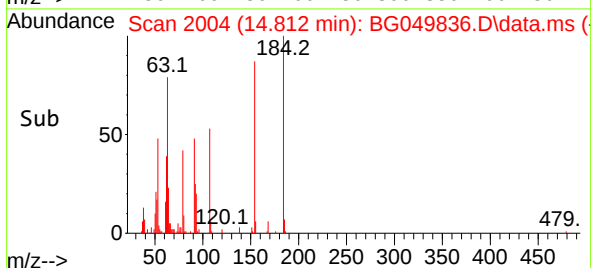
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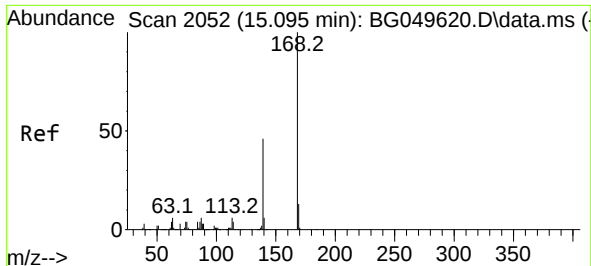


#54
2,4-Dinitrophenol
Concen: 59.076 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

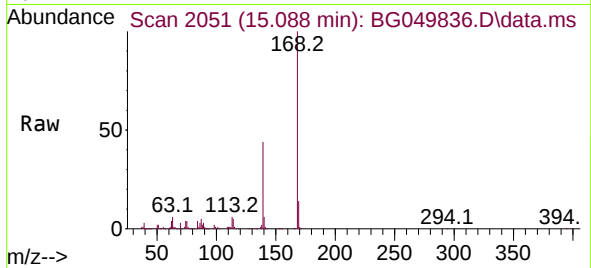


Tgt Ion:184 Resp: 40959
Ion Ratio Lower Upper
184 100
63 86.1 68.3 102.5
154 86.6 62.6 93.8

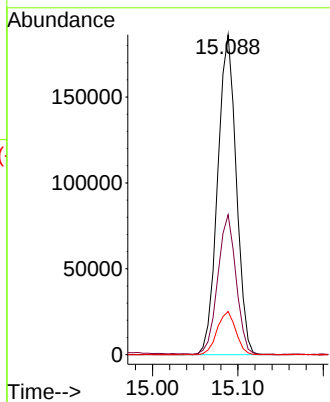
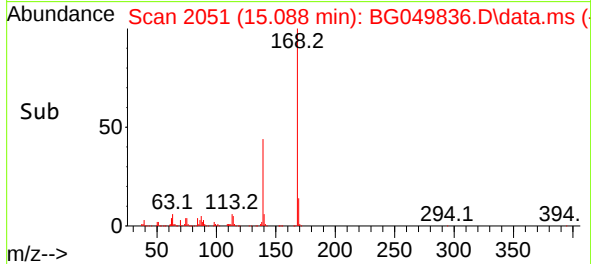




#55
Dibenzofuran
Concen: 43.523 ng
RT: 15.088 min Scan# 2051
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:168 Resp: 281929
Ion Ratio Lower Upper
168 100
139 43.8 33.4 50.2
169 13.5 12.3 18.5



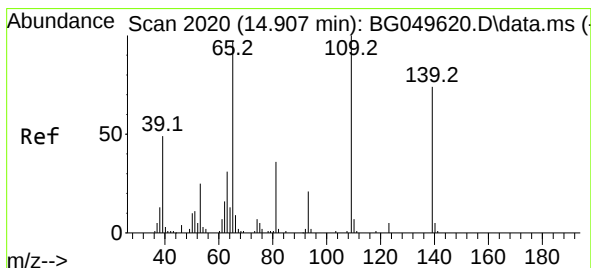
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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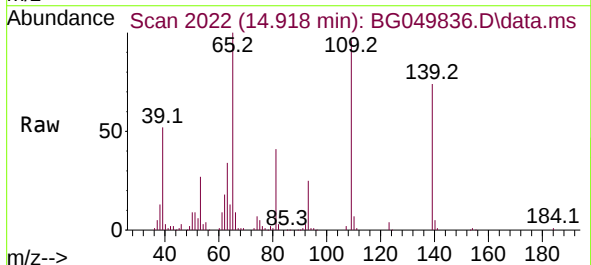
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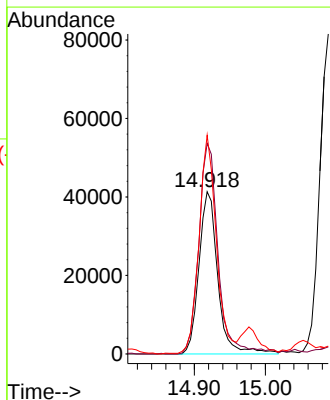
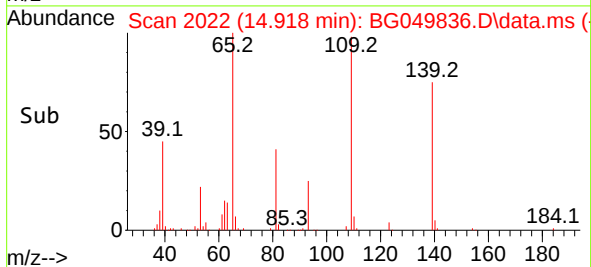
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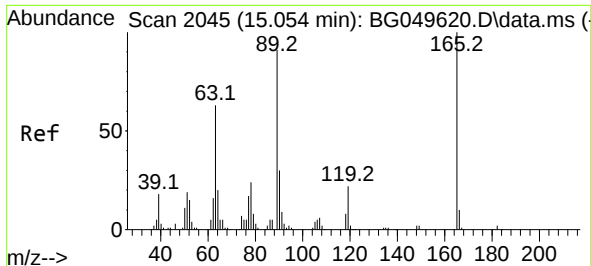


#56
4-Nitrophenol
Concen: 87.891 ng
RT: 14.918 min Scan# 2022
Delta R.T. 0.011 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:139 Resp: 76473
Ion Ratio Lower Upper
139 100
109 129.8 116.3 156.3
65 134.9 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 48.339 ng
RT: 15.059 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	165	Resp:	82916
Ion Ratio	Lower	Upper	
165	100		
63	48.7	48.0	72.0
89	81.0	65.4	98.0
182	2.3	2.0	3.0

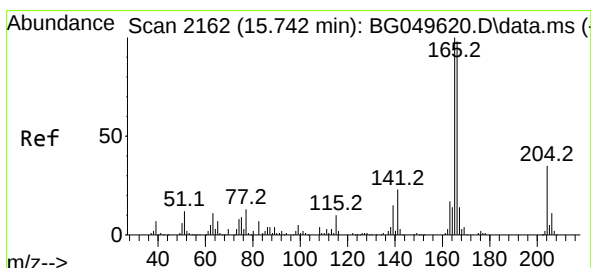
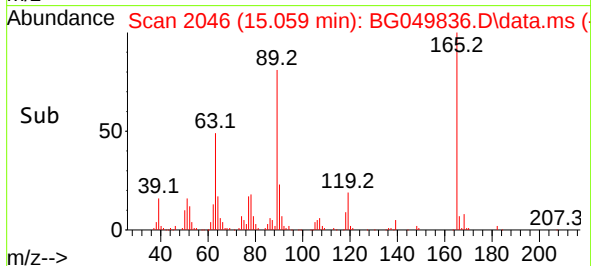
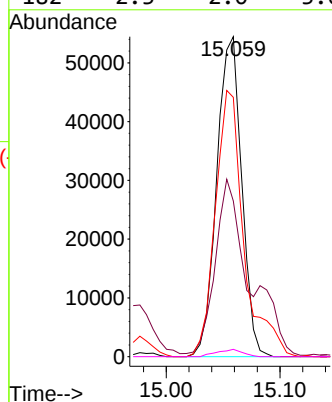
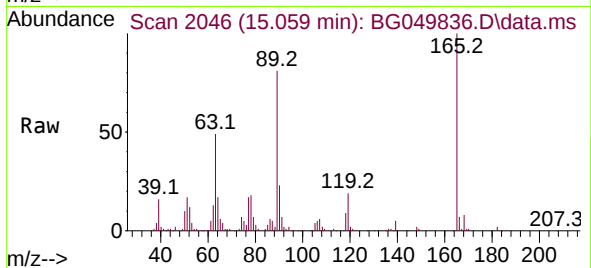
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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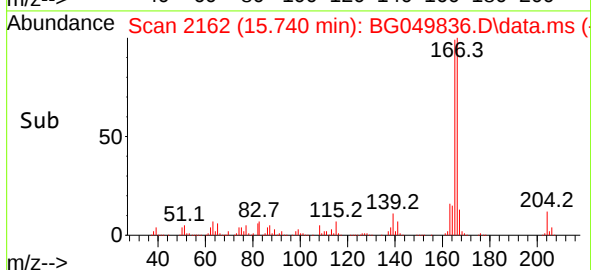
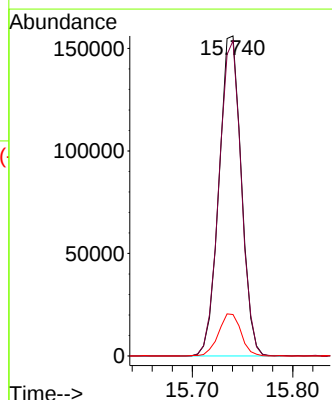
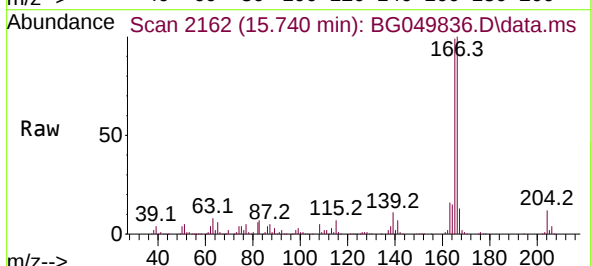
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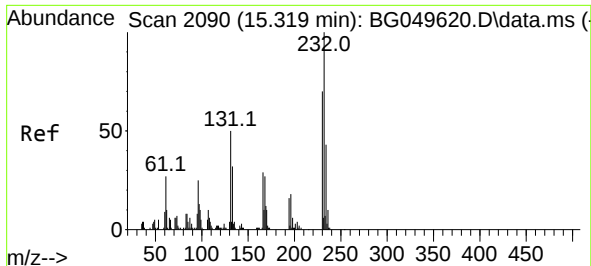
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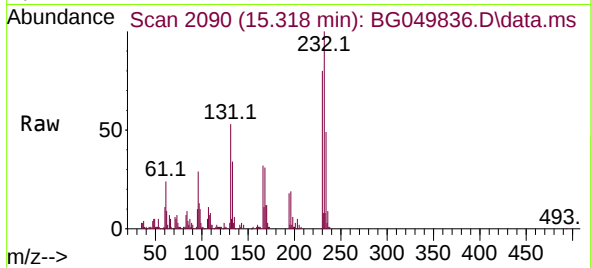
#58
Fluorene
Concen: 45.643 ng
RT: 15.740 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:	166	Resp:	240314
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.7	116.5
167	13.0	10.8	16.2

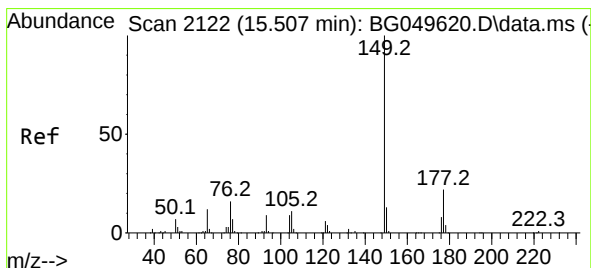
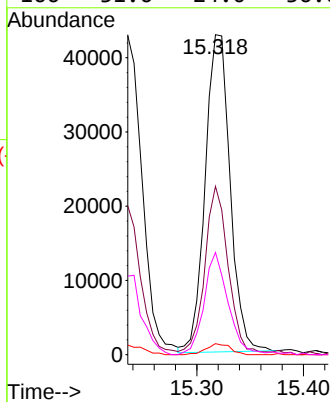
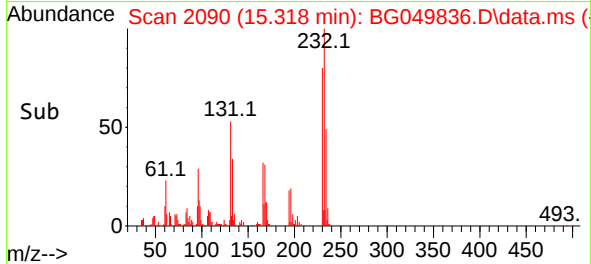




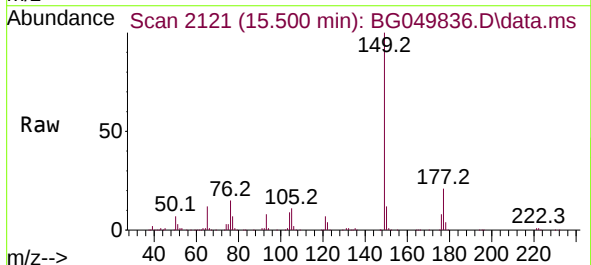
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.244 ng
RT: 15.318 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



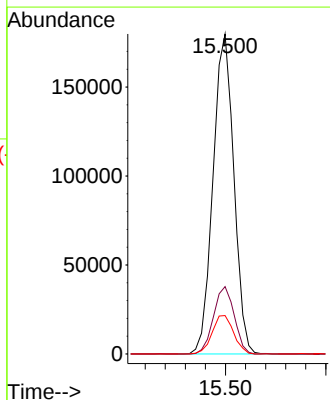
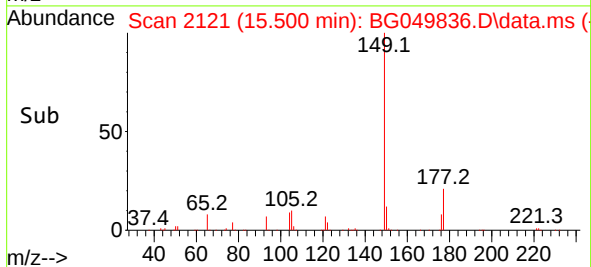
Tgt Ion:232 Resp: 69518
Ion Ratio Lower Upper
232 100
131 48.3 37.2 55.8
130 3.4 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 46.319 ng
RT: 15.500 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:149 Resp: 258402
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 12.0 10.2 15.4



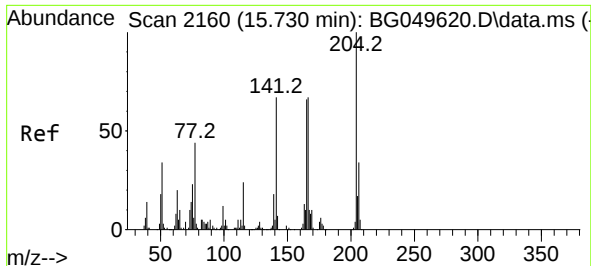
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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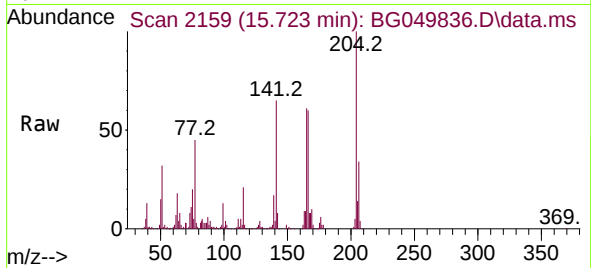
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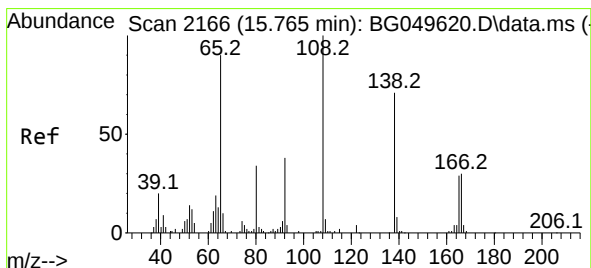
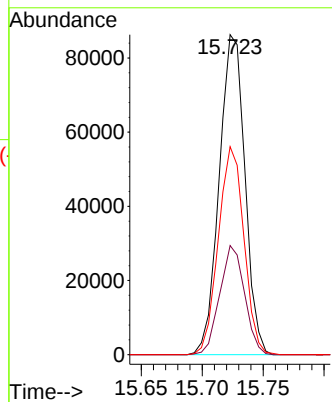
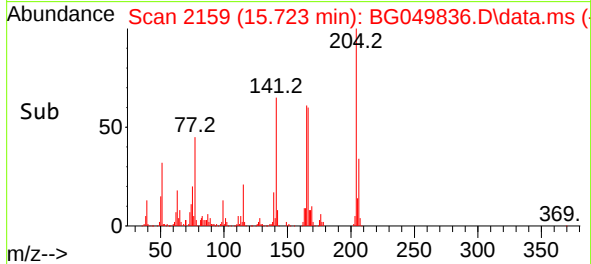
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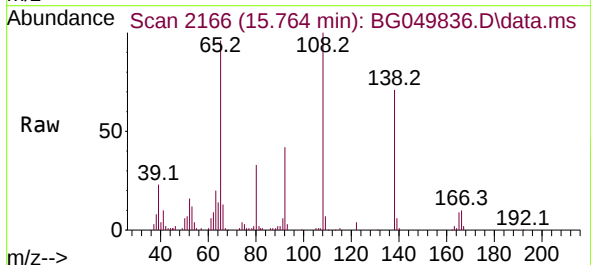
#61
4-Chlorophenyl-phenylether
Concen: 45.056 ng
RT: 15.723 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



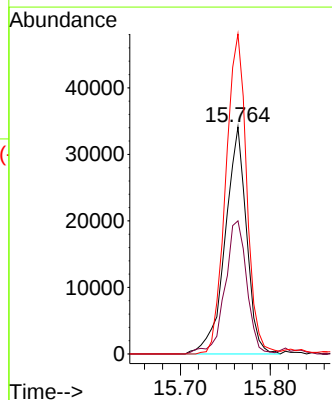
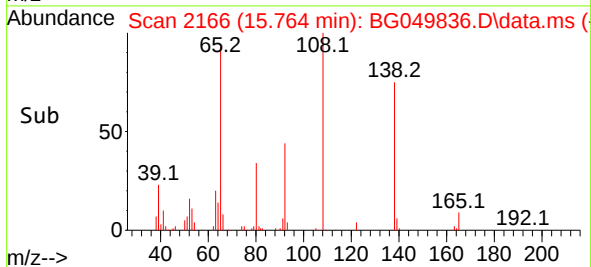
Tgt Ion:204 Resp: 126615
Ion Ratio Lower Upper
204 100
206 34.1 24.6 37.0
141 65.0 47.8 71.8



#62
4-Nitroaniline
Concen: 46.006 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:138 Resp: 56362
Ion Ratio Lower Upper
138 100
92 58.6 32.3 72.3
108 140.9 132.4 172.4



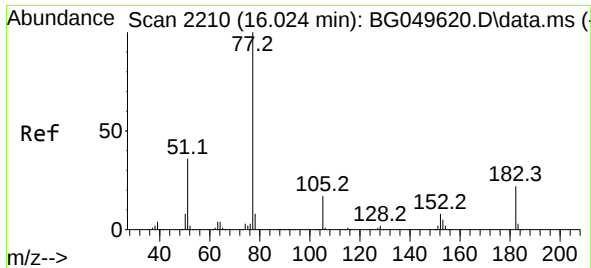
Instrument :
BNA_G
ClientSampled :
LPA-1MSD

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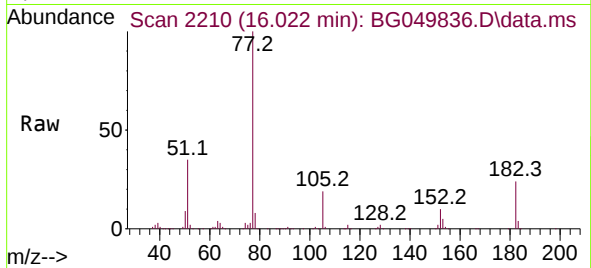
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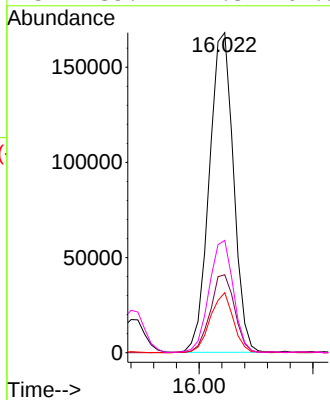
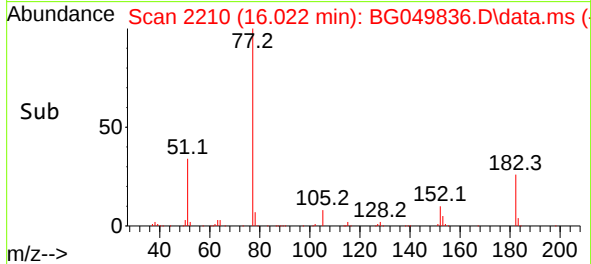
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#63
Azobenzene
Concen: 41.980 ng
RT: 16.022 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 77 Resp: 247875
Ion Ratio Lower Upper
77 100
182 24.4 7.9 47.9
105 18.7 0.0 37.9
51 35.1 27.3 67.3



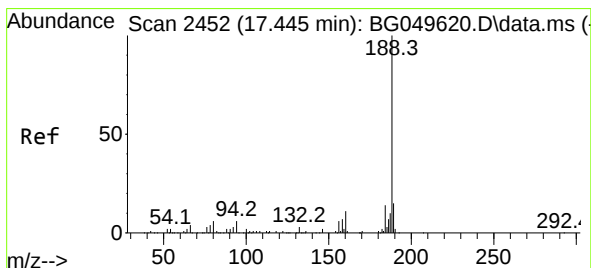
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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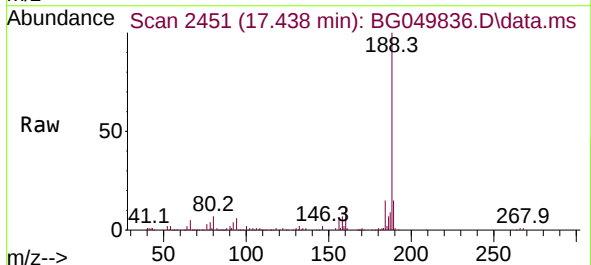
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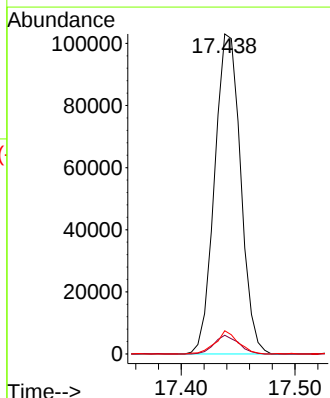
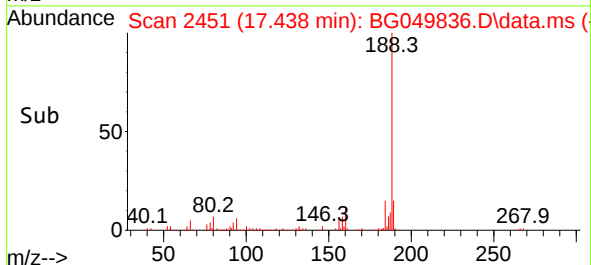
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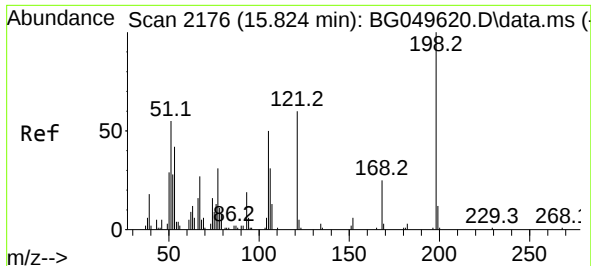


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.438 min Scan# 2451
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 188 Resp: 163633
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.3 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 35.871 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.7	29.4	69.4
105	42.0	15.1	55.1

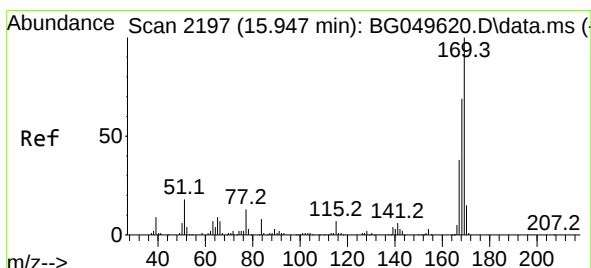
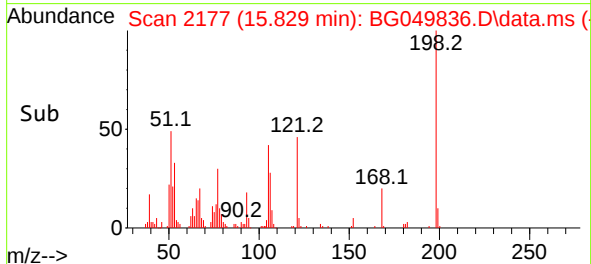
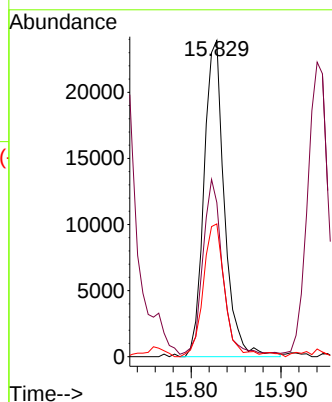
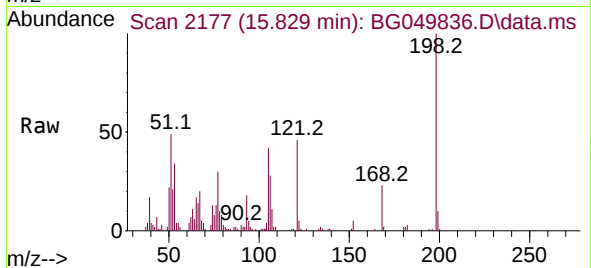
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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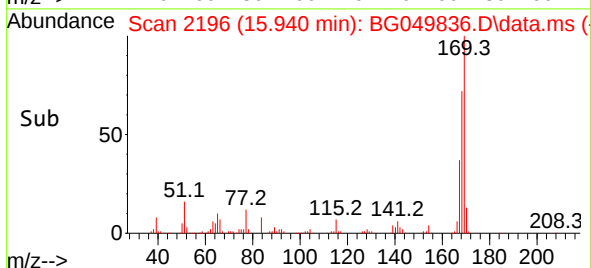
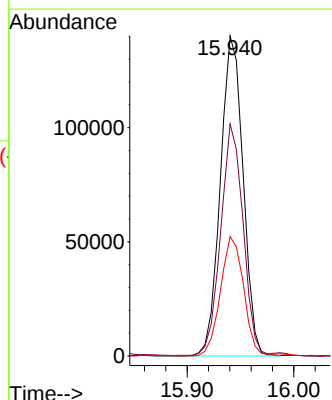
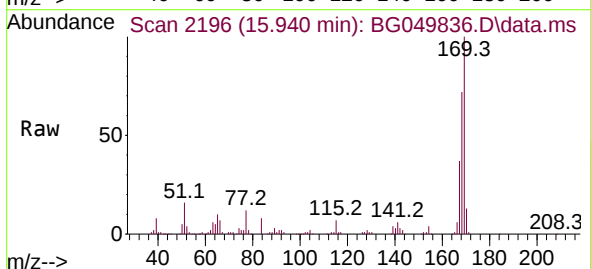
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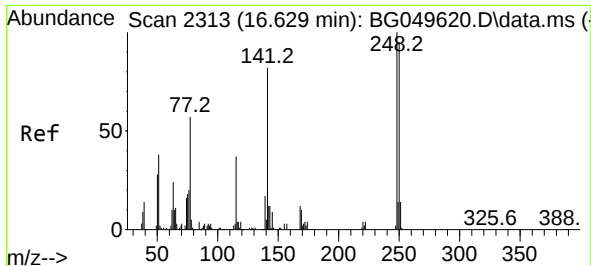
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#66
n-Nitrosodiphenylamine
Concen: 44.755 ng
RT: 15.940 min Scan# 2196
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

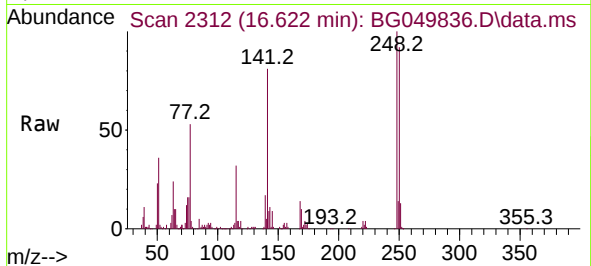
Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.5	56.3	84.5
167	37.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 44.785 ng
RT: 16.622 min Scan# 2312
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Instrument :
BNA_G
ClientSampleId :
LPA-1MSD



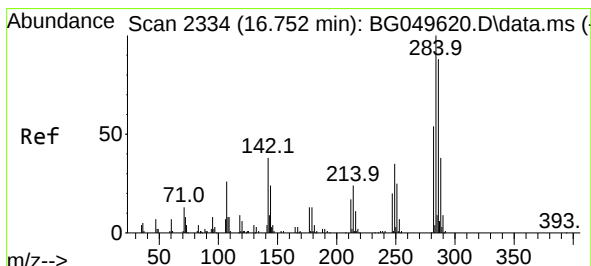
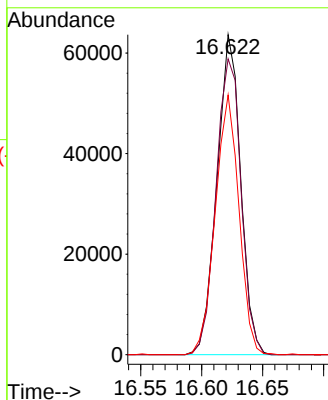
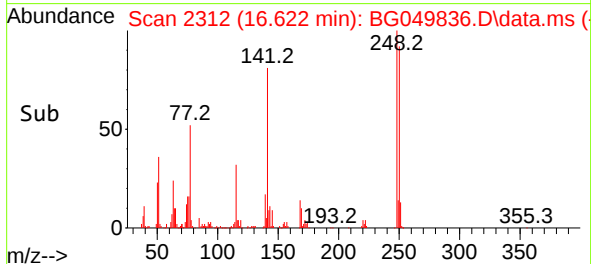
Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.4	76.1	114.1
141	81.2	65.4	98.2

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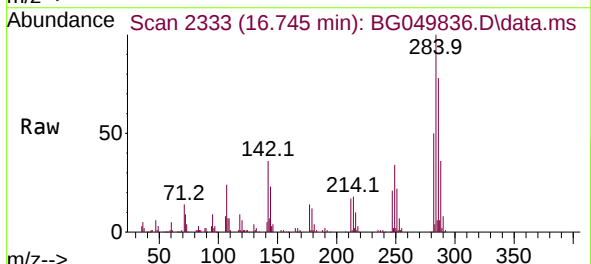
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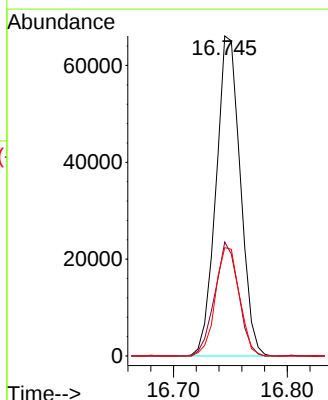
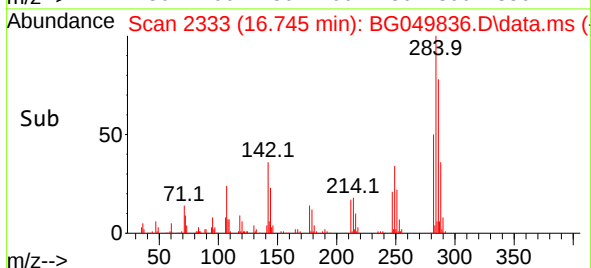
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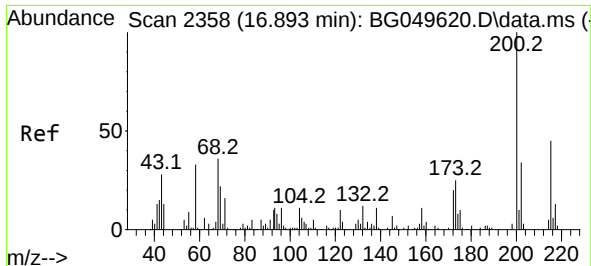


#68
Hexachlorobenzene
Concen: 45.711 ng
RT: 16.745 min Scan# 2333
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	27.0	40.6
249	33.9	28.2	42.2





#69
Atrazine
Concen: 50.188 ng
RT: 16.892 min Scan# 2358
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:200 Resp: 92823
Ion Ratio Lower Upper
200 100
173 23.1 3.7 43.7
215 45.9 26.9 66.9

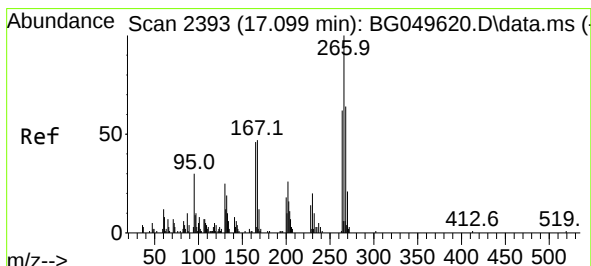
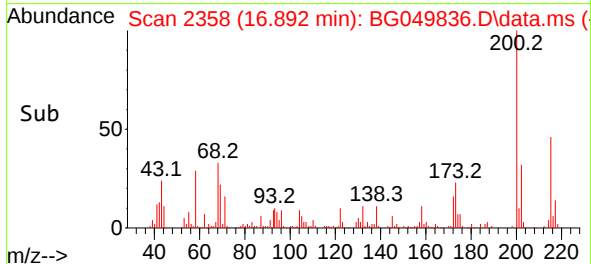
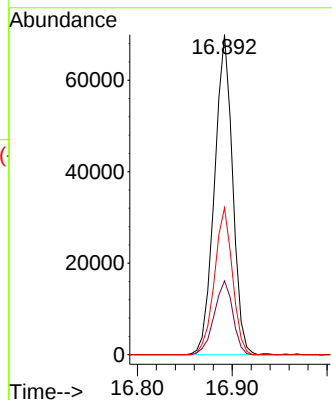
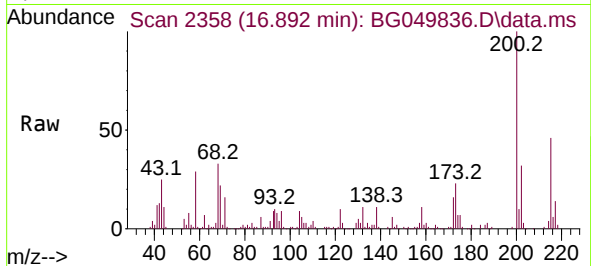
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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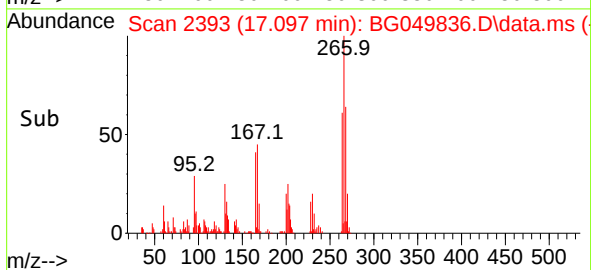
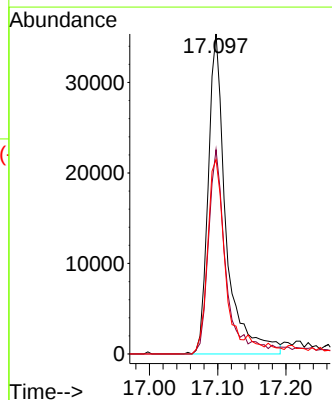
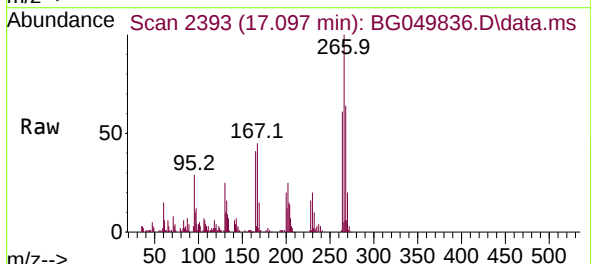
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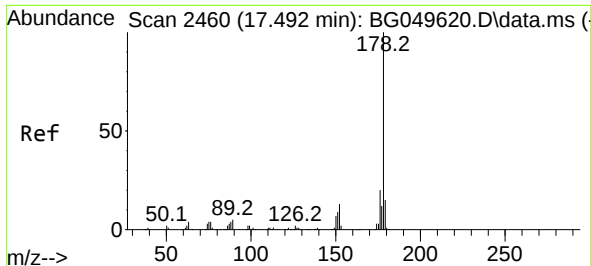
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#70
Pentachlorophenol
Concen: 56.160 ng
RT: 17.097 min Scan# 2393
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:266 Resp: 64476
Ion Ratio Lower Upper
266 100
268 63.9 49.0 73.4
264 60.7 49.0 73.6





#71
Phenanthrene
Concen: 45.057 ng
RT: 17.485 min Scan# 2459
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:178 Resp: 387897
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.2 14.2 21.4

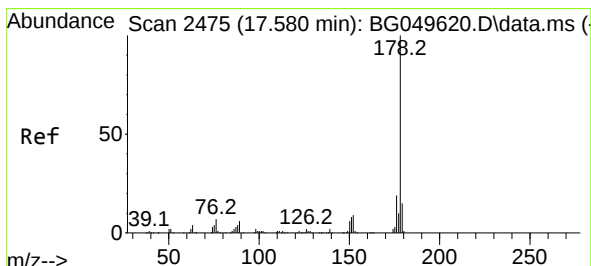
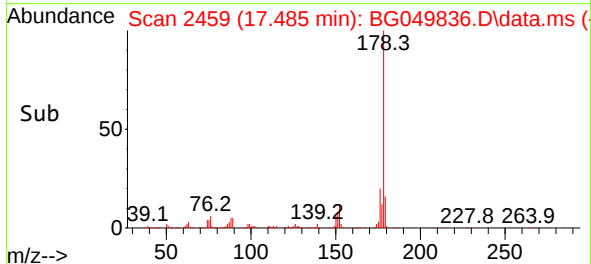
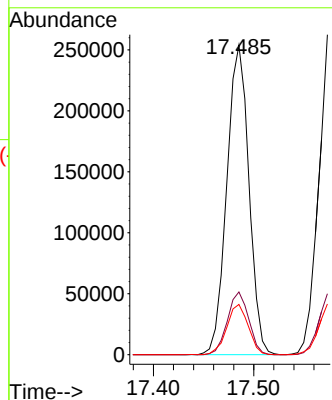
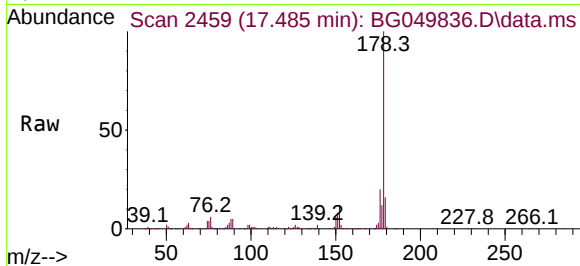
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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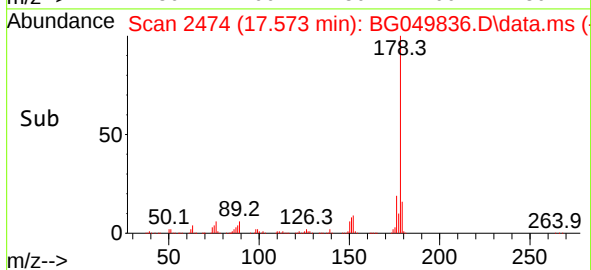
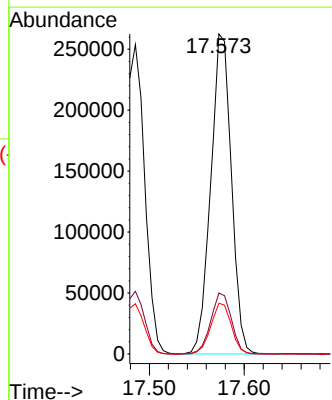
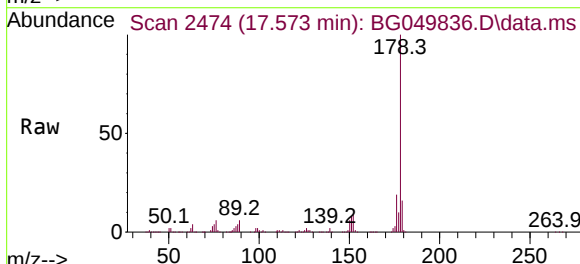
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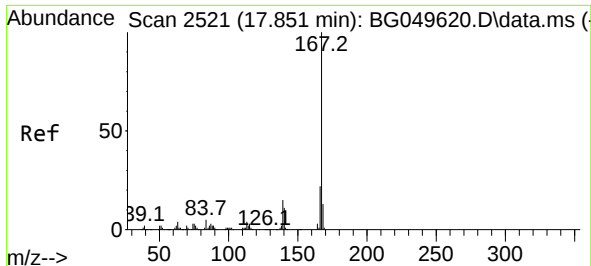
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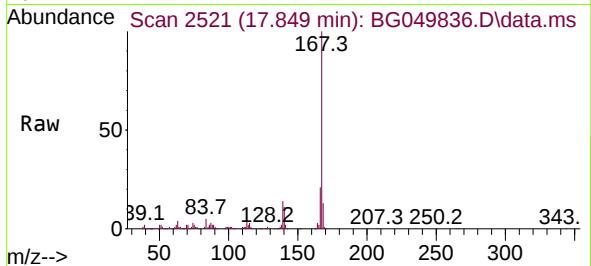
#72
Anthracene
Concen: 46.969 ng
RT: 17.573 min Scan# 2474
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:178 Resp: 397116
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.9 13.4 20.0

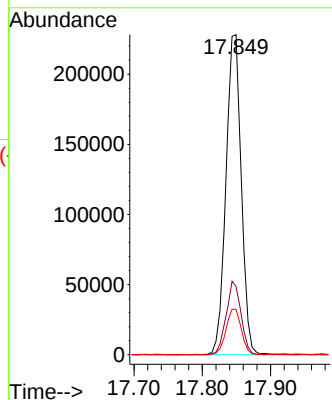
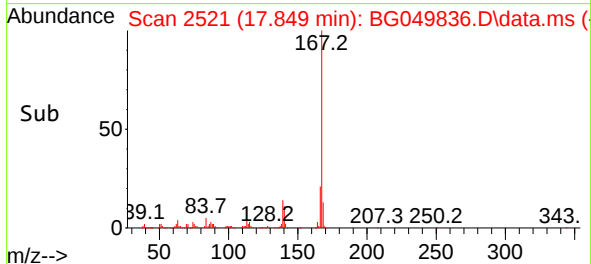




#73
 Carbazole
 Concen: 44.507 ng
 RT: 17.849 min Scan# 2521
 Delta R.T. -0.001 min
 Lab File: BG049836.D
 Acq: 13 Aug 2021 15:53



Tgt Ion:167 Resp: 356393
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 14.1 10.7 16.1



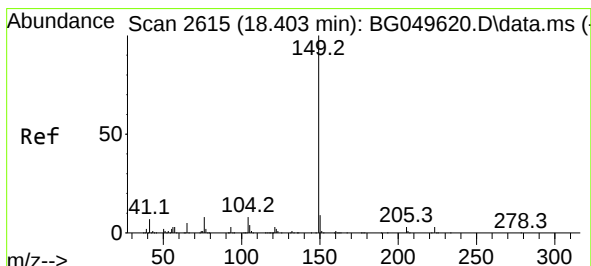
Instrument :
 BNA_G
 ClientSampleId :
 LPA-1MSD

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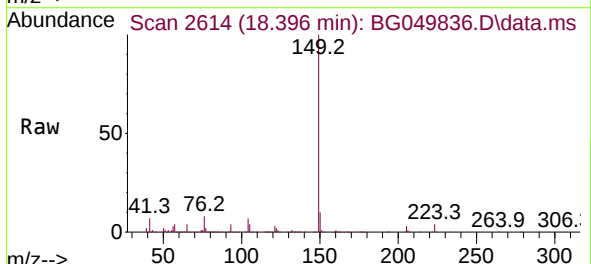
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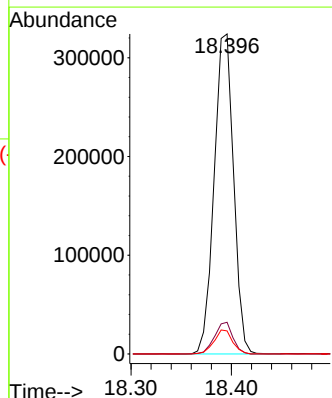
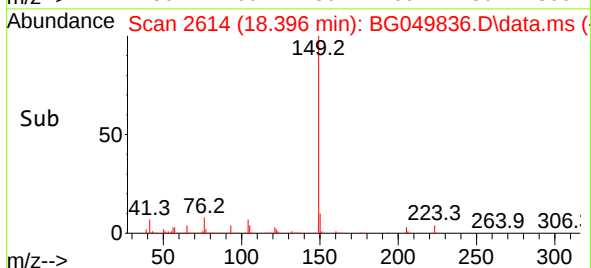
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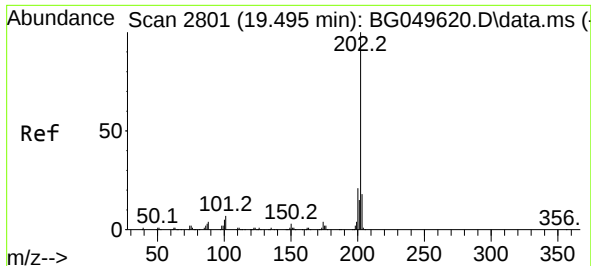


#74
 Di-n-butylphthalate
 Concen: 46.699 ng
 RT: 18.396 min Scan# 2614
 Delta R.T. -0.007 min
 Lab File: BG049836.D
 Acq: 13 Aug 2021 15:53

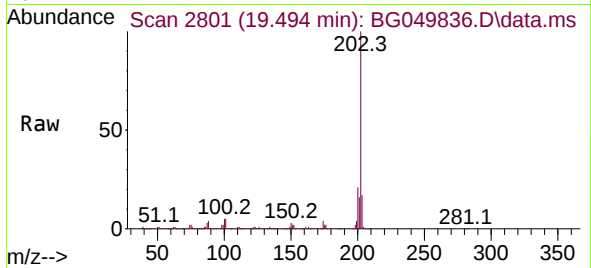


Tgt Ion:149 Resp: 435917
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 7.2 6.6 10.0

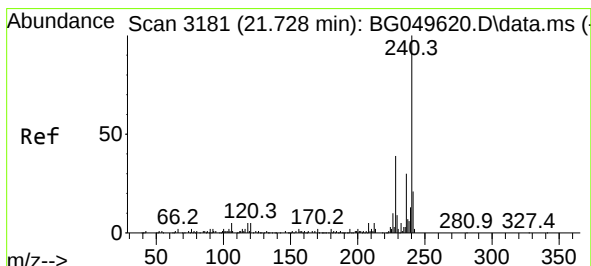
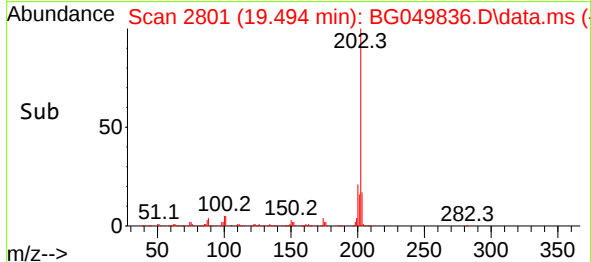
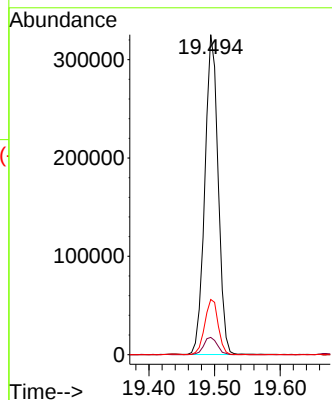




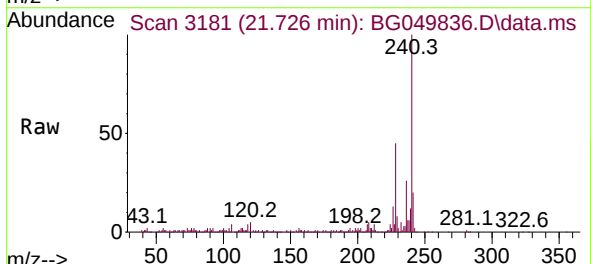
#75
Fluoranthene
Concen: 43.288 ng
RT: 19.494 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



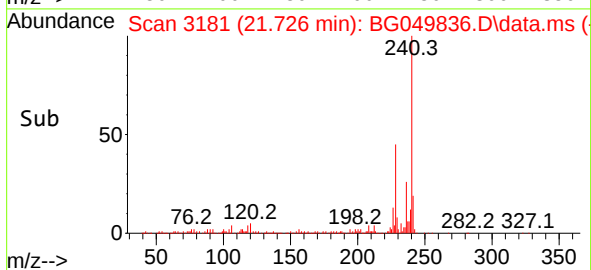
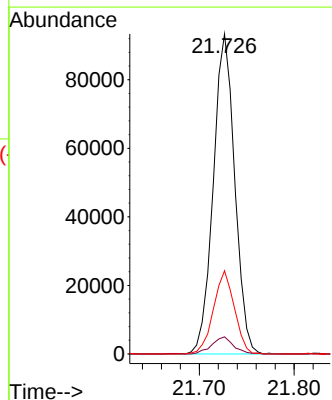
Tgt Ion:202 Resp: 458578
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3181
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:240 Resp: 146662
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 26.0 21.8 32.6



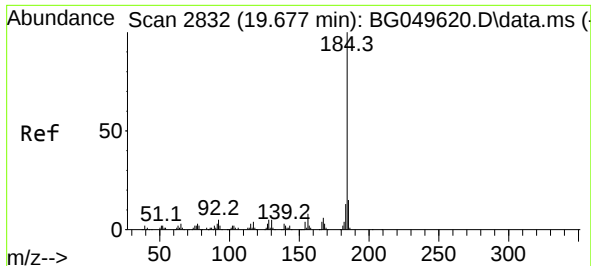
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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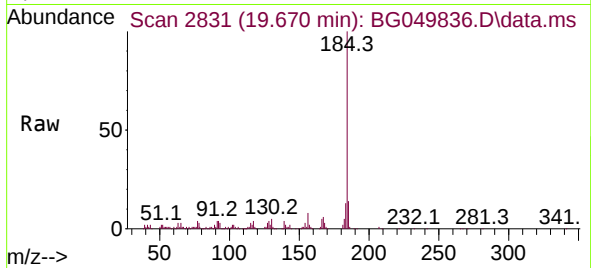
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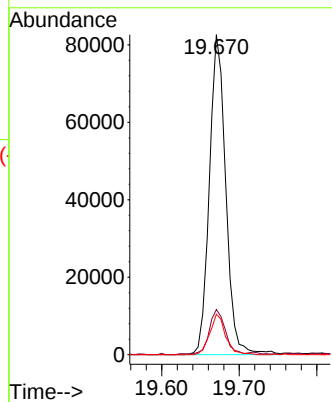
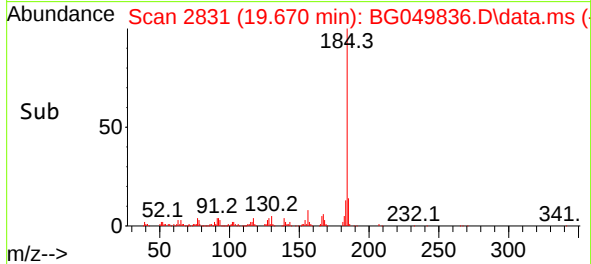
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#77
Benzidine
Concen: 32.291 ng
RT: 19.670 min Scan# 2831
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:184 Resp: 121341
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.6 9.4 14.0



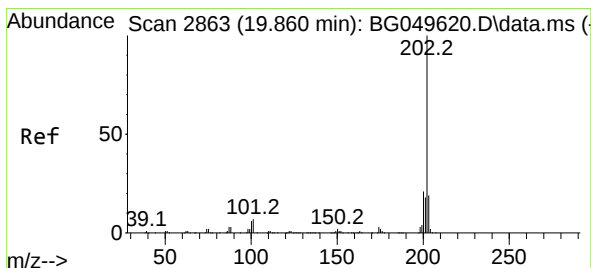
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ClientSampleId :
LPA-1MSD

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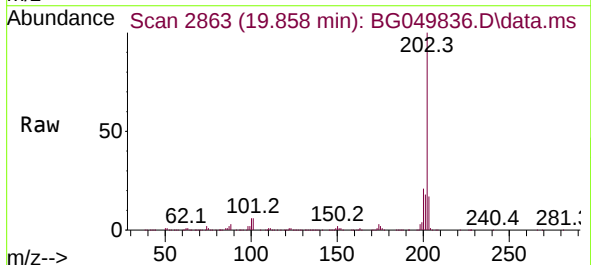
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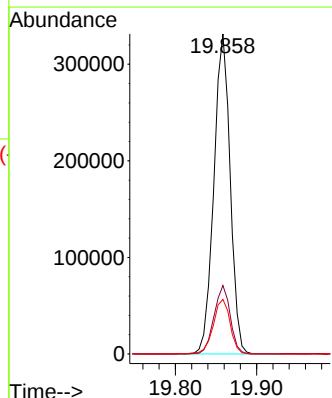
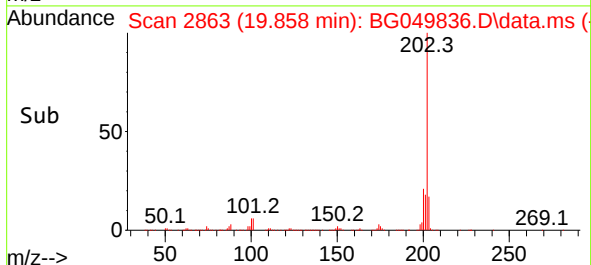
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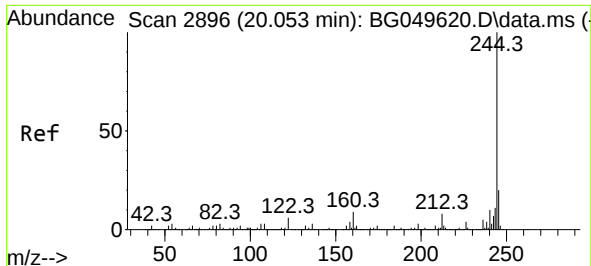


#78
Pyrene
Concen: 46.191 ng
RT: 19.858 min Scan# 2863
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:202 Resp: 461848
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 17.0 14.6 21.8





#79
Terphenyl-d14
Concen: 80.065 ng
RT: 20.052 min Scan# 2896
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:244 Resp: 646540
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.1 5.0 7.6

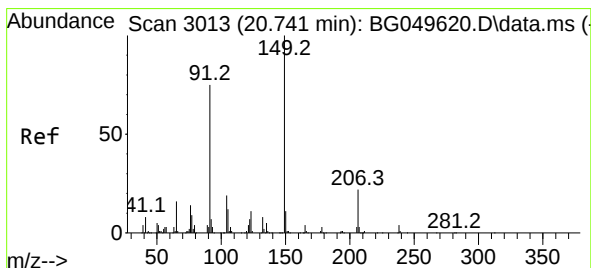
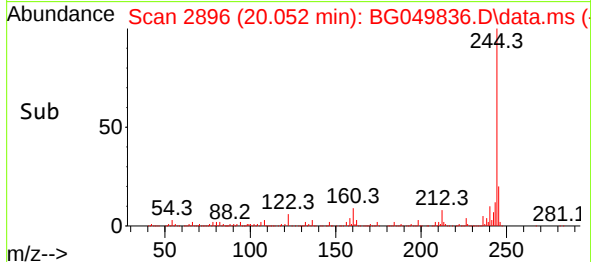
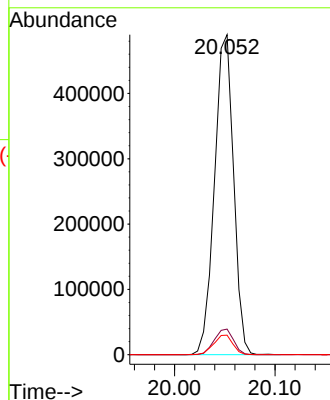
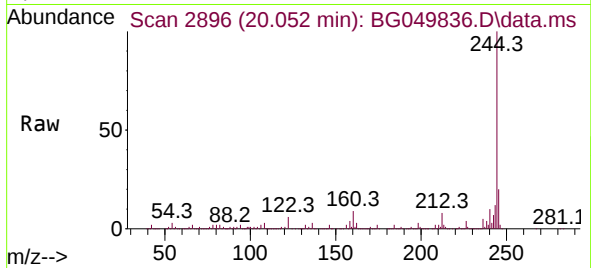
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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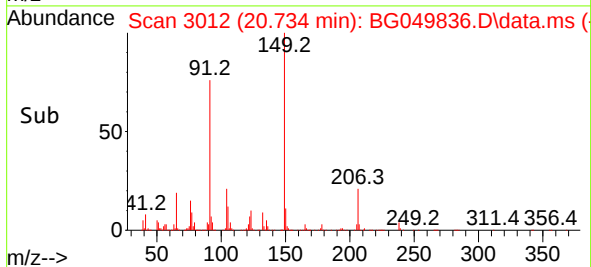
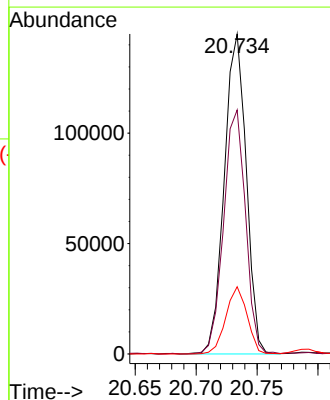
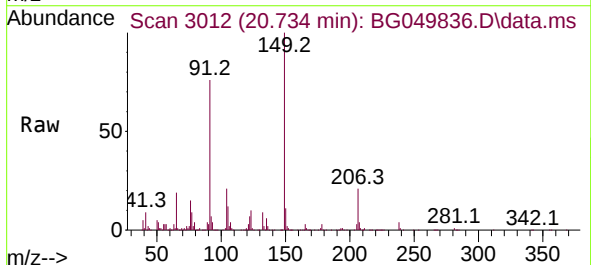
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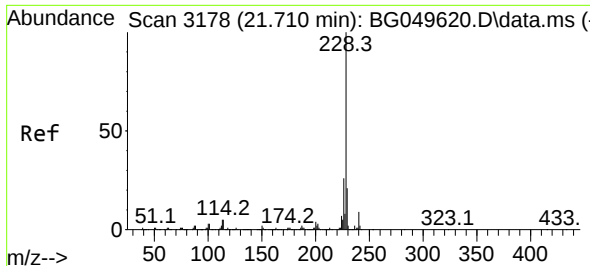
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#80
Butylbenzylphthalate
Concen: 47.692 ng
RT: 20.734 min Scan# 3012
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

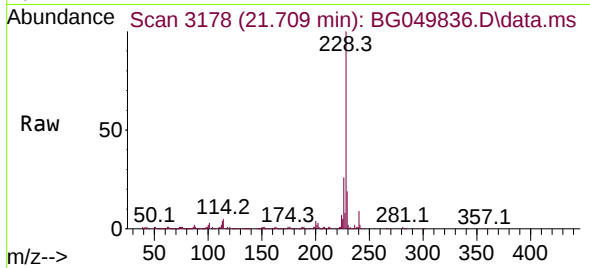
Tgt Ion:149 Resp: 181610
Ion Ratio Lower Upper
149 100
91 76.3 63.4 95.2
206 21.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 44.991 ng
RT: 21.709 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Instrument :
BNA_G
ClientSampleId :
LPA-1MSD



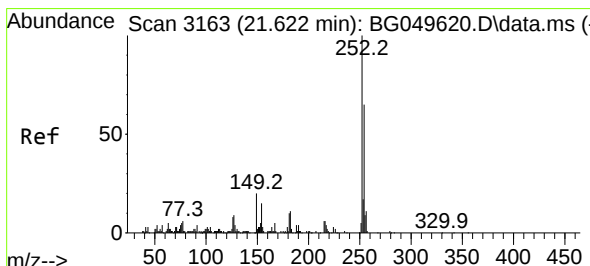
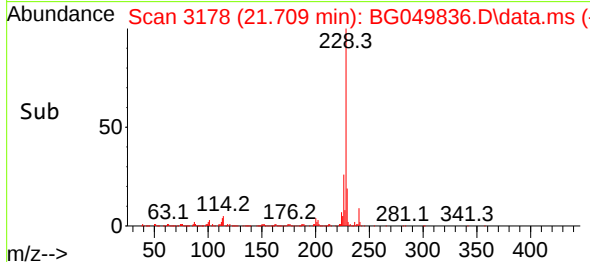
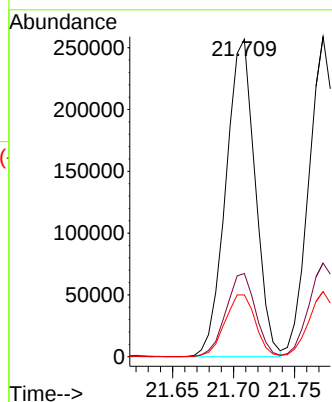
Tgt Ion:228 Resp: 429716
Ion Ratio Lower Upper
228 100
226 26.2 22.7 34.1
229 19.4 16.0 24.0

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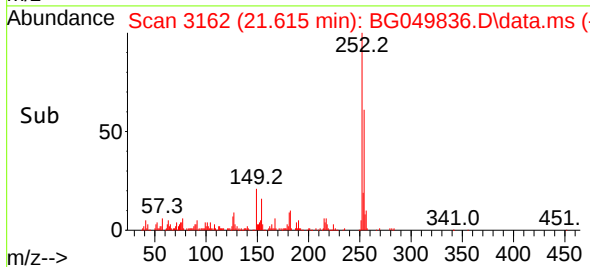
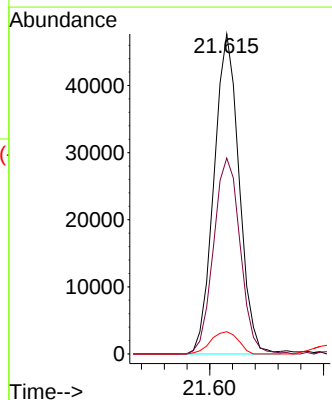
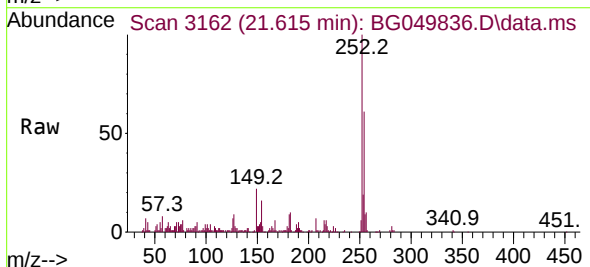
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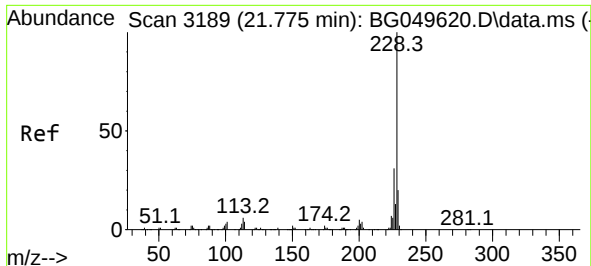
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#82
3,3'-Dichlorobenzidine
Concen: 26.251 ng
RT: 21.615 min Scan# 3162
Delta R.T. -0.007 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:252 Resp: 73207
Ion Ratio Lower Upper
252 100
254 61.2 52.4 78.6
126 6.9 5.9 8.9





#83
Chrysene
Concen: 44.976 ng
RT: 21.773 min Scan# 3189
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:228 Resp: 410633
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 20.3 15.3 22.9

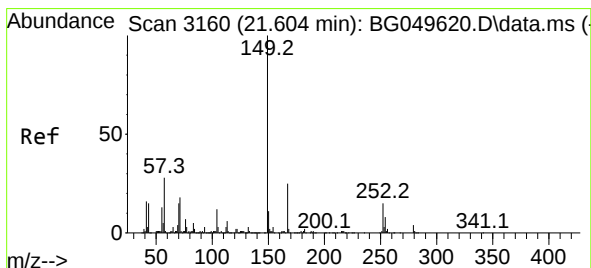
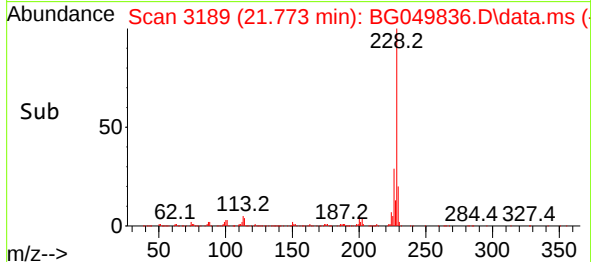
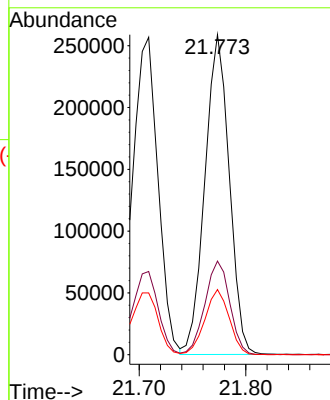
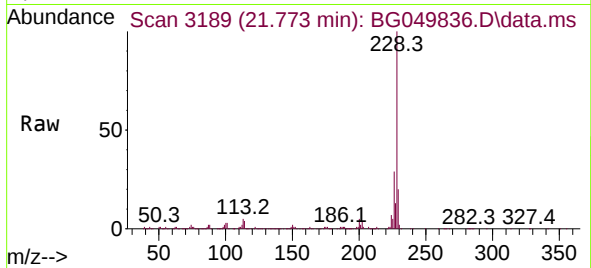
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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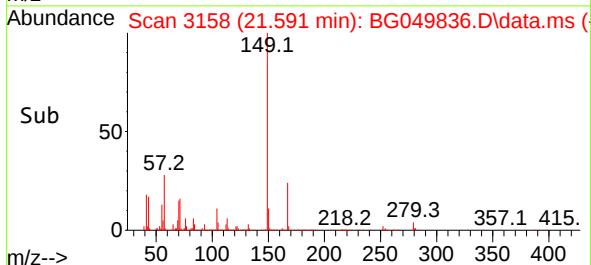
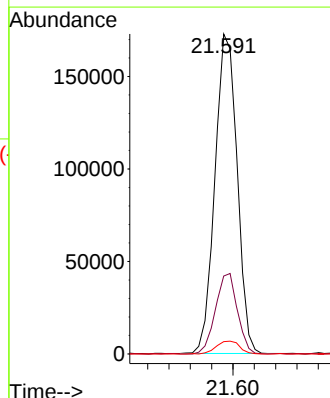
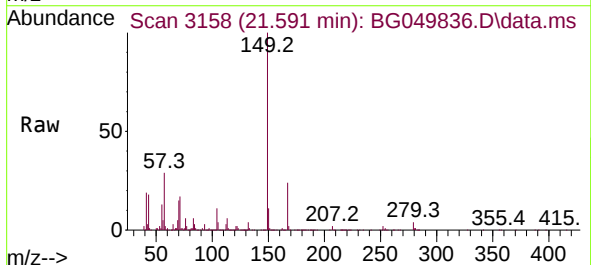
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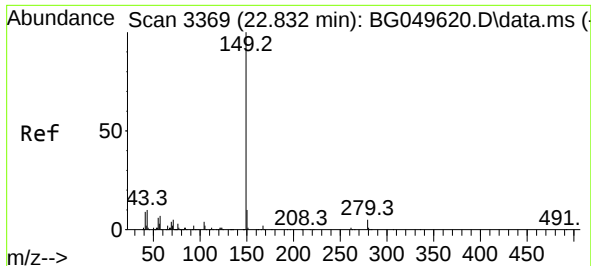
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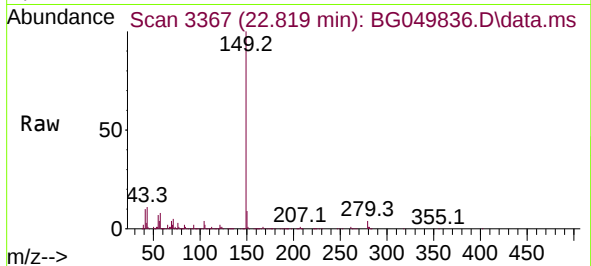
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.238 ng
RT: 21.591 min Scan# 3158
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:149 Resp: 249233
Ion Ratio Lower Upper
149 100
167 24.3 22.3 33.5
279 3.9 3.8 5.8

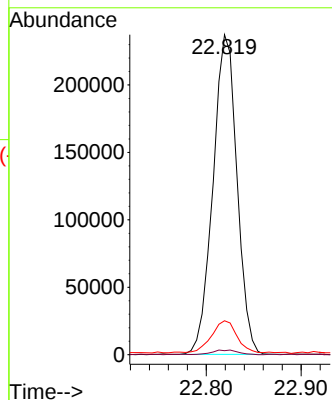




#85
Di-n-octyl phthalate
Concen: 45.863 ng
RT: 22.819 min Scan# 3367
Delta R.T. -0.013 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion:149 Resp: 417623
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.5 8.6 12.8



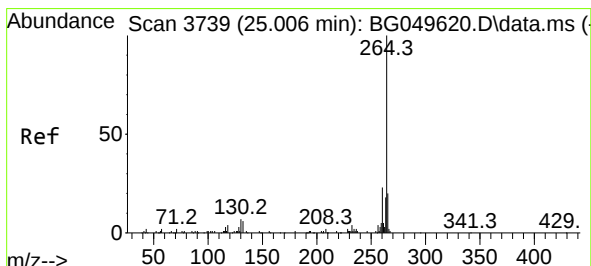
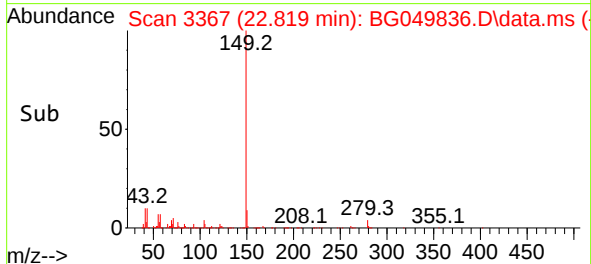
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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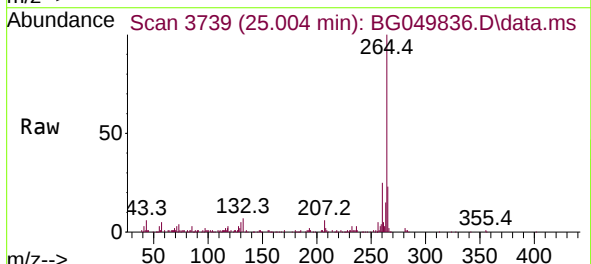
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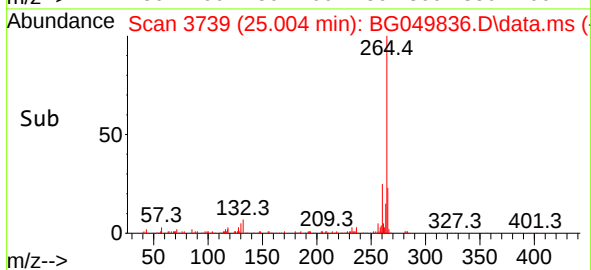
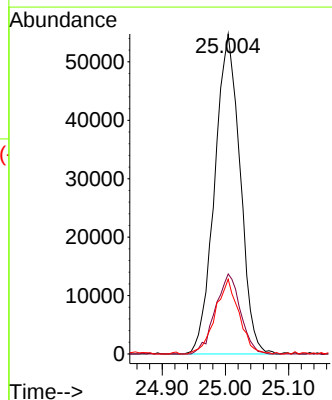
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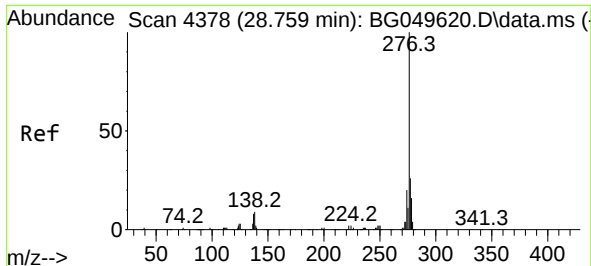


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3739
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

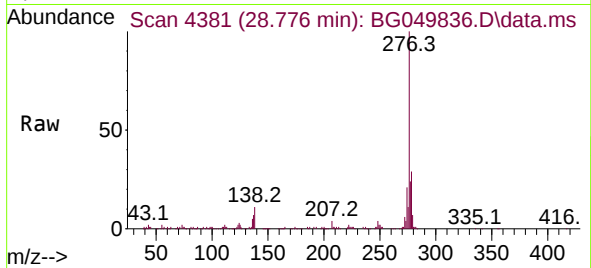


Tgt Ion:264 Resp: 152814
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 23.3 16.9 25.3

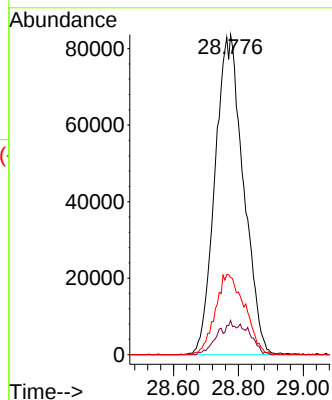




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.108 ng m
RT: 28.776 min Scan# 4381
Delta R.T. 0.016 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 276 Resp: 508142
Ion Ratio Lower Upper
276 100
138 0.9 5.1 7.7#
277 26.1 19.8 29.6



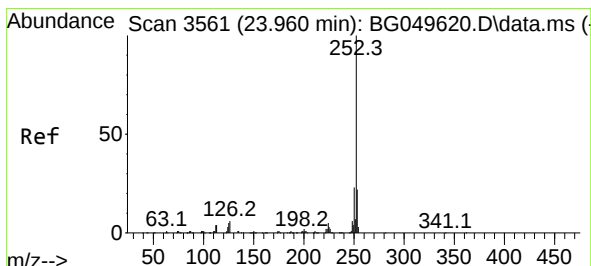
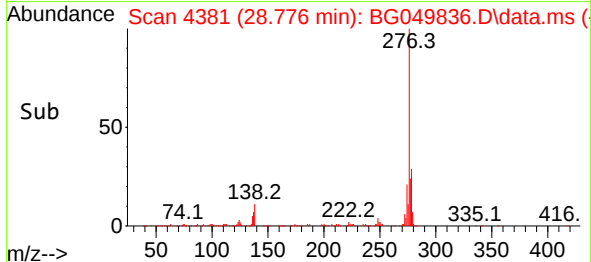
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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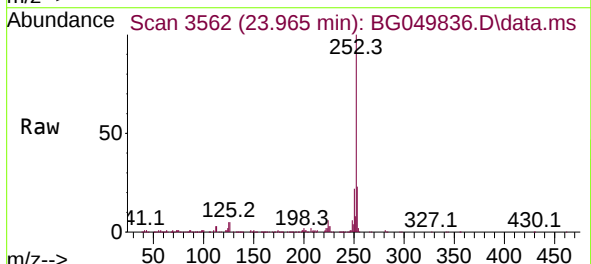
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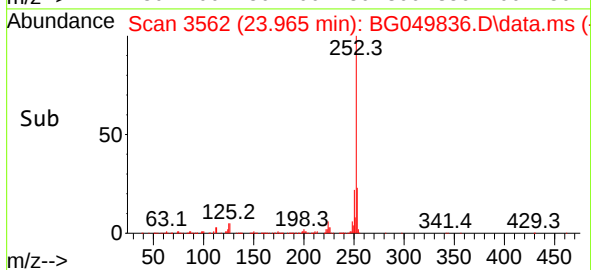
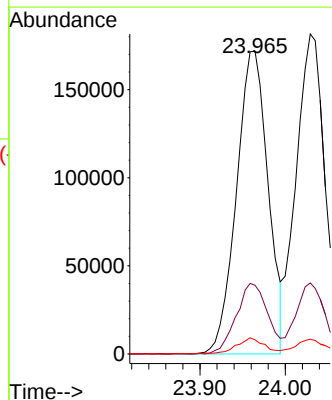
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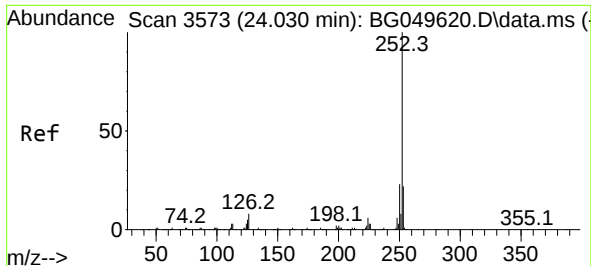


#88
Benzo(b)fluoranthene
Concen: 44.149 ng
RT: 23.965 min Scan# 3562
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53



Tgt Ion: 252 Resp: 442478
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 4.6 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 45.481 ng
RT: 24.029 min Scan# 3573
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:252 Resp: 425184
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 4.6 3.1 4.7

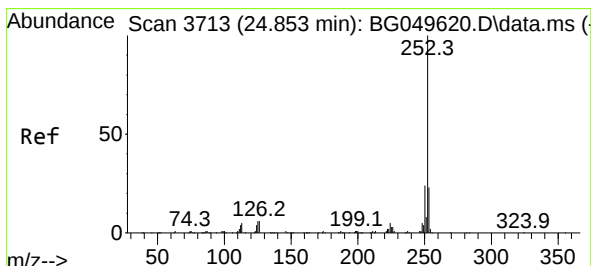
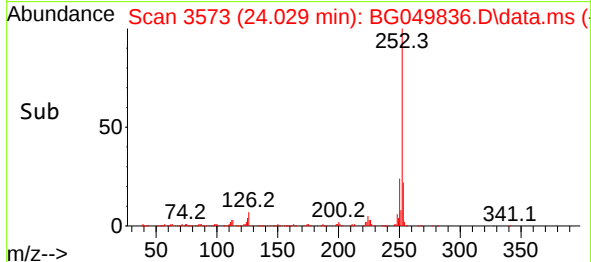
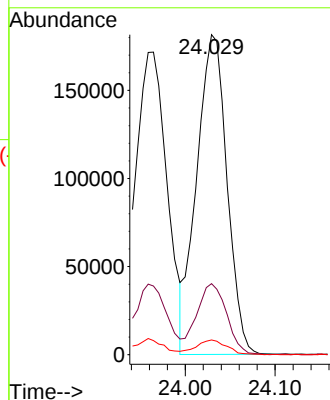
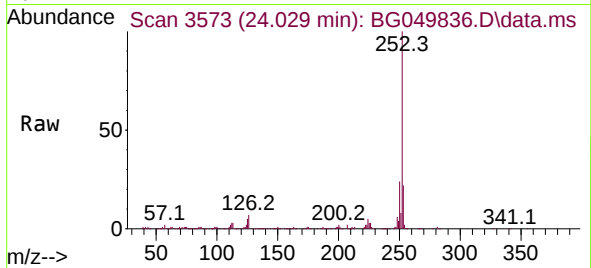
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

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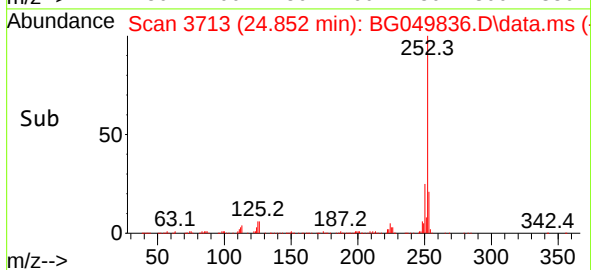
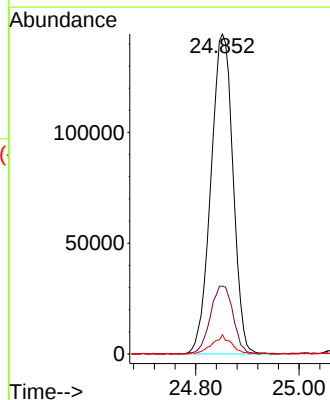
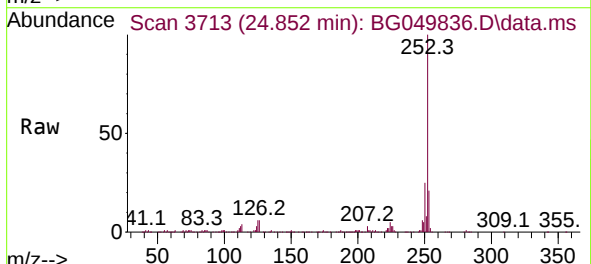
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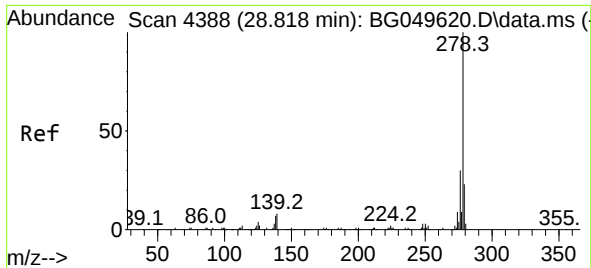
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#90
Benzo(a)pyrene
Concen: 47.230 ng
RT: 24.852 min Scan# 3713
Delta R.T. -0.001 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion:252 Resp: 428376
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 6.0 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 46.718 ng
RT: 28.823 min Scan# 4389
Delta R.T. 0.005 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 278 Resp: 433855
Ion Ratio Lower Upper
278 100
139 8.3 4.6 6.8#
279 23.2 17.9 26.9

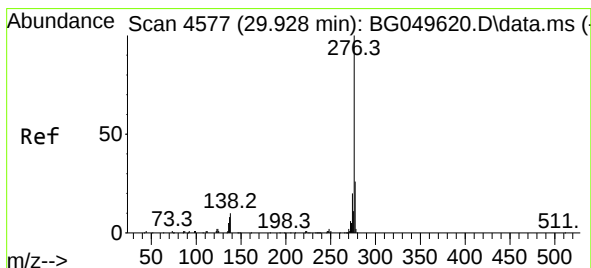
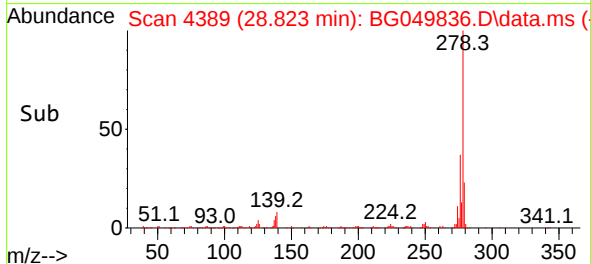
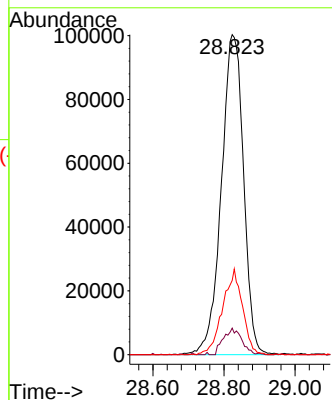
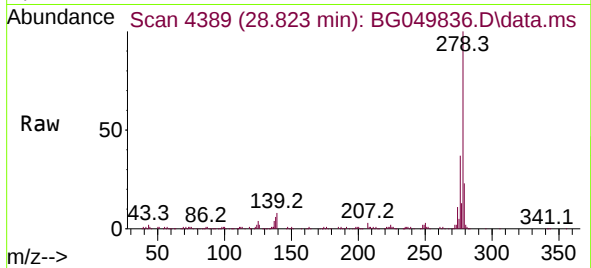
Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:49 PM

mohammad

8/16/2021 12:21:49 PM



#92
Benzo(g,h,i)perylene
Concen: 46.882 ng
RT: 29.945 min Scan# 4580
Delta R.T. 0.016 min
Lab File: BG049836.D
Acq: 13 Aug 2021 15:53

Tgt Ion: 276 Resp: 426545
Ion Ratio Lower Upper
276 100
277 22.3 18.4 27.6
138 7.7 7.0 10.6

