

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048939.D
 Acq On : 13 Jun 2021 12:30
 Operator : CG/JU
 Sample : M2625-35
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(194-198)

Quant Time: Jun 14 03:20:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

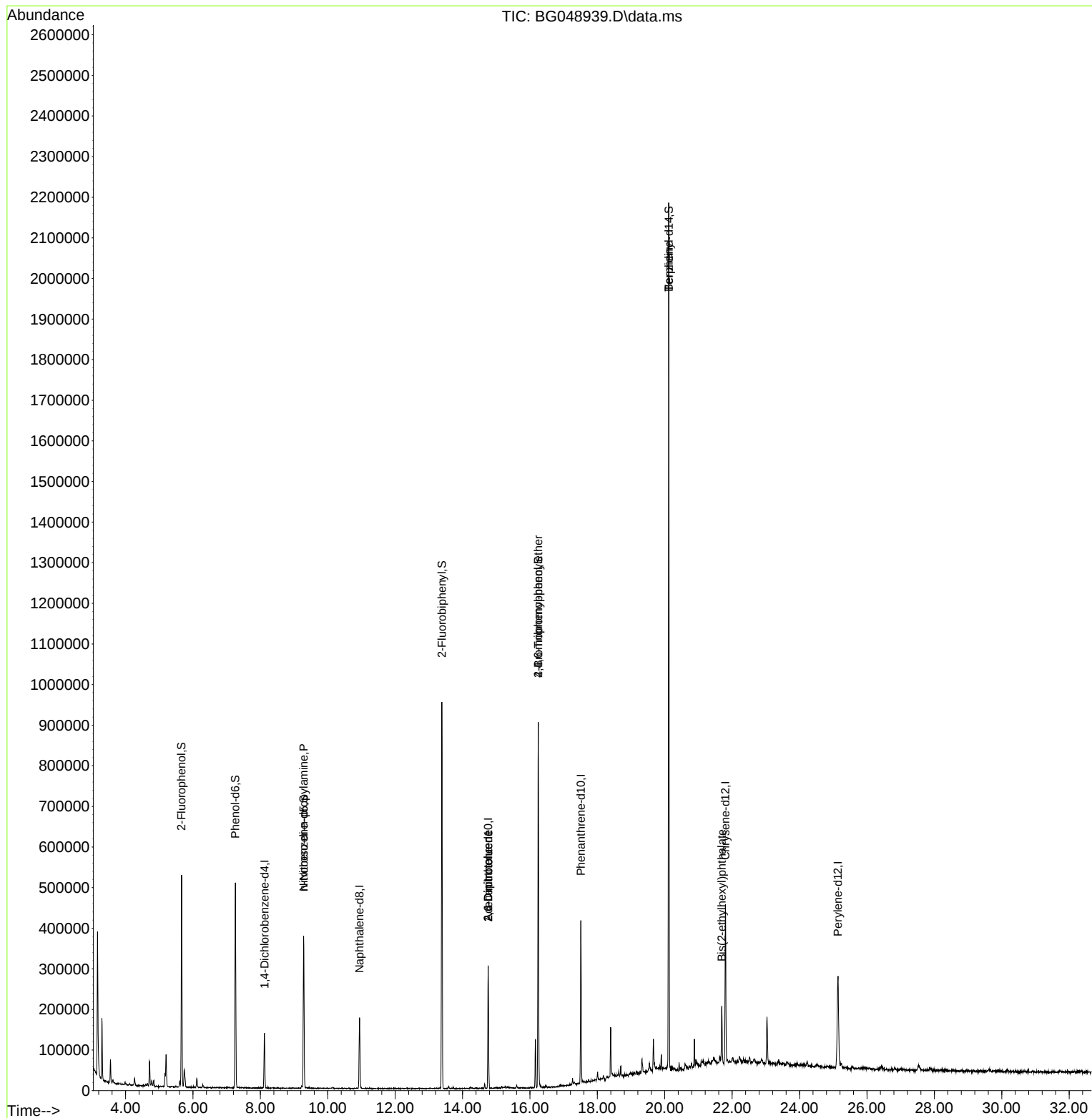
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	35225	20.00	ng	0.00
21) Naphthalene-d8	10.941	136	140683	20.00	ng	# 0.00
39) Acenaphthene-d10	14.760	164	104333	20.00	ng	0.00
64) Phenanthrene-d10	17.510	188	245748	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	249419	20.00	ng	#-0.02
86) Perylene-d12	25.136	264	254772	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	201196	88.91	ng	0.00
7) Phenol-d6	7.257	99	254483	75.03	ng	0.00
23) Nitrobenzene-d5	9.284	82	221230	67.81	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	166065	107.43	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	475983	64.45	ng	0.00
79) Terphenyl-d14	20.119	244	956690	70.25	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.284	70	33136	12.50	ng	# 79
51) 2,6-Dinitrotoluene	14.760	165	13689	8.27	ng	# 11
57) 2,4-Dinitrotoluene	14.760	165	13689	6.73	ng	# 16
67) 4-Bromophenyl-phenylether	16.247	248	11513	3.75	ng	# 1
77) Benzidine	20.119	184	19304	3.84	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.693	149	51219	5.26	ng	# 93

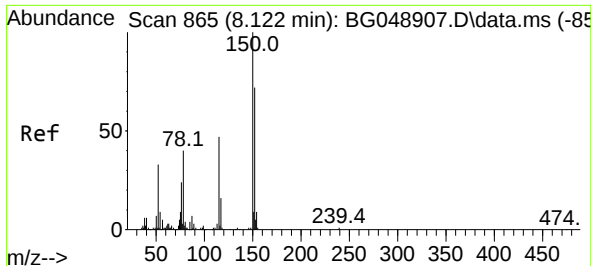
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
Data File : BG048939.D
Acq On : 13 Jun 2021 12:30
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Sample : M2625-35
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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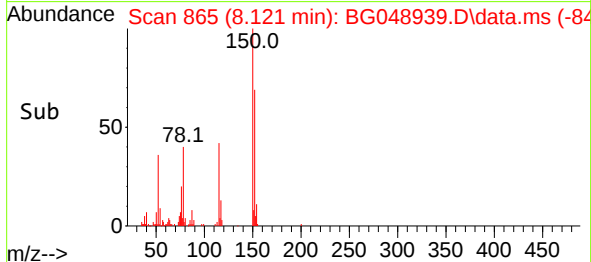
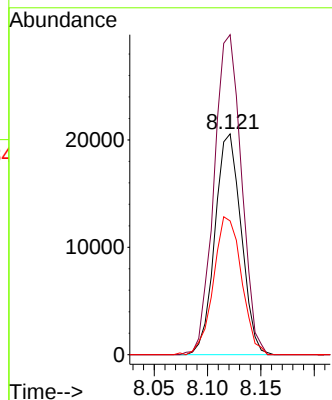
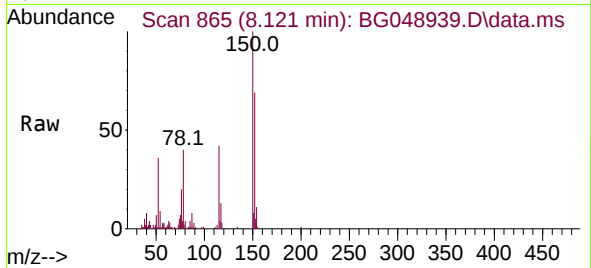




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.121 min Scan# 865
 Delta R.T. -0.001 min
 Lab File: BG048939.D
 Acq: 13 Jun 2021 12:30

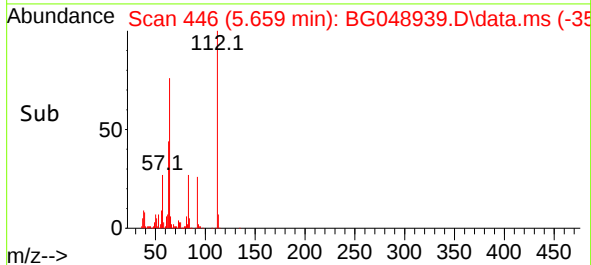
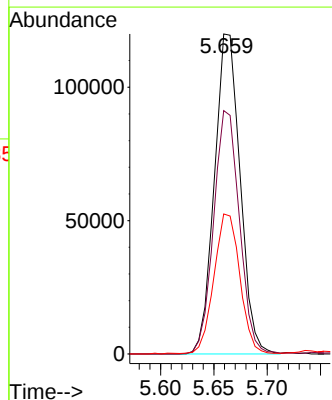
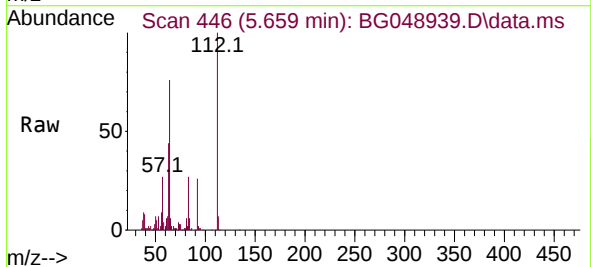
Instrument :
 BNA_G
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 18-B12(194-198)

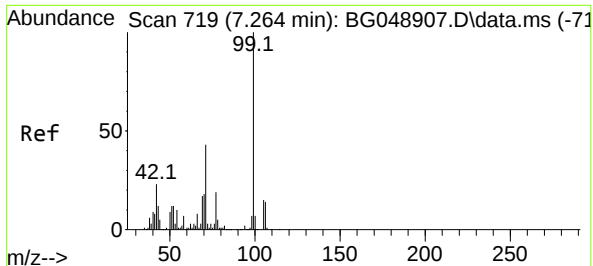
Tgt Ion:152 Resp: 35225
 Ion Ratio Lower Upper
 152 100
 150 144.9 119.4 179.0
 115 60.6 60.2 90.4



#5
 2-Fluorophenol
 Concen: 88.91 ng
 RT: 5.659 min Scan# 446
 Delta R.T. -0.007 min
 Lab File: BG048939.D
 Acq: 13 Jun 2021 12:30

Tgt Ion:112 Resp: 201196
 Ion Ratio Lower Upper
 112 100
 64 76.1 46.7 70.1#
 63 43.7 35.3 52.9

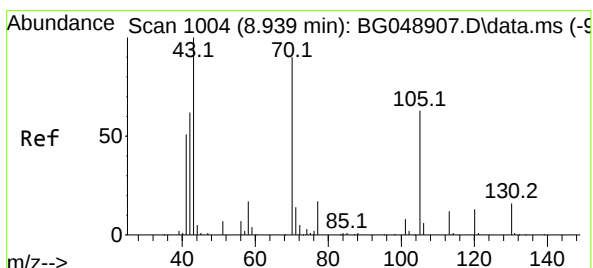
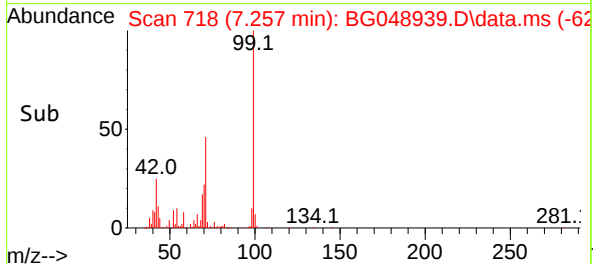
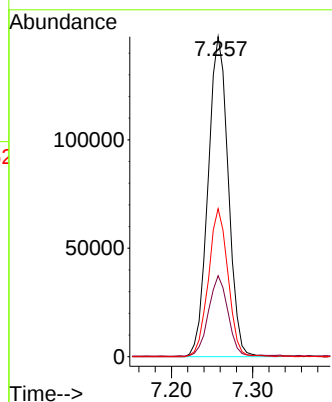
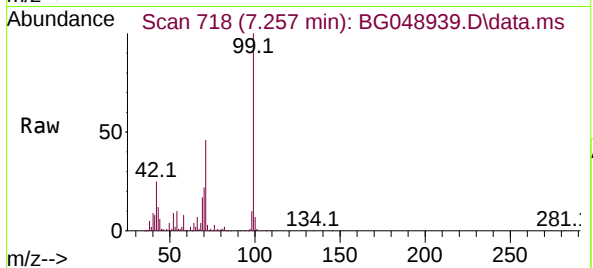




#7
Phenol-d6
Concen: 75.03 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

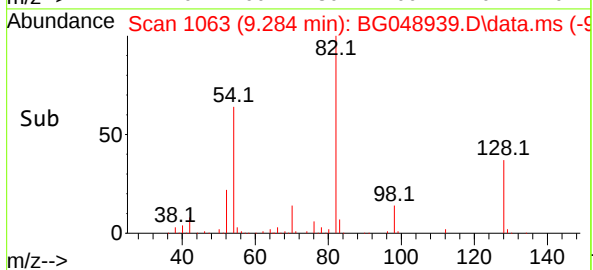
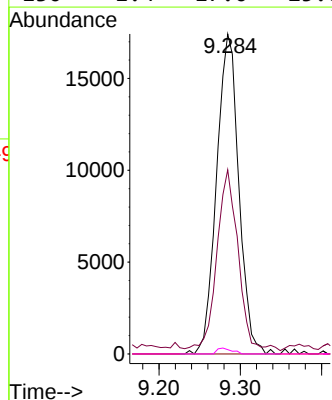
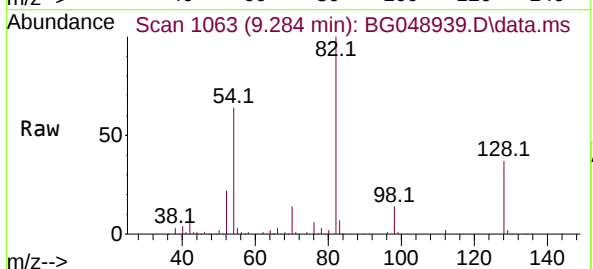
Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

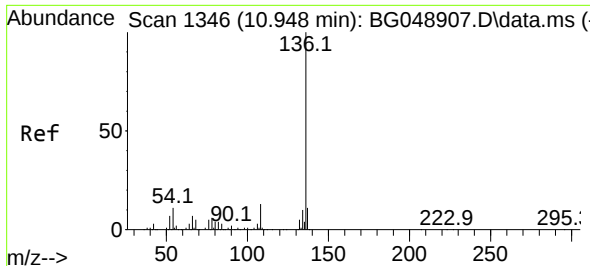
Tgt Ion:	99	Resp:	254483
Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.5	30.7
71	46.3	41.5	62.3



#19
n-Nitroso-di-n-propylamine
Concen: 12.50 ng
RT: 9.284 min Scan# 1063
Delta R.T. 0.346 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:	70	Resp:	33136
Ion	Ratio	Lower	Upper
70	100		
42	57.6	54.5	81.7
101	0.0	9.0	13.6#
130	1.4	17.0	25.6#

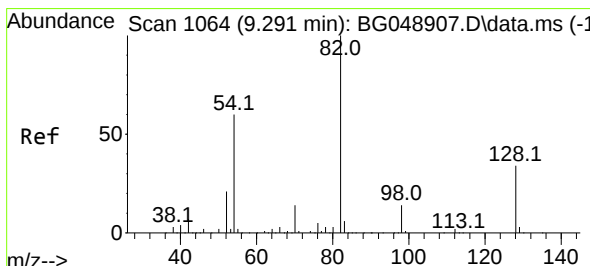
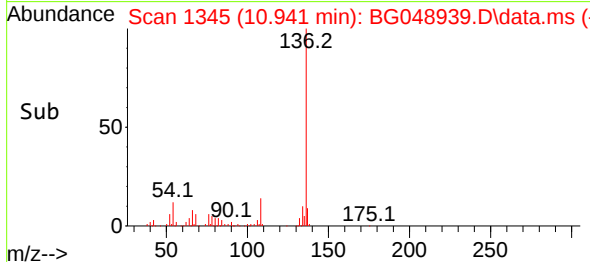
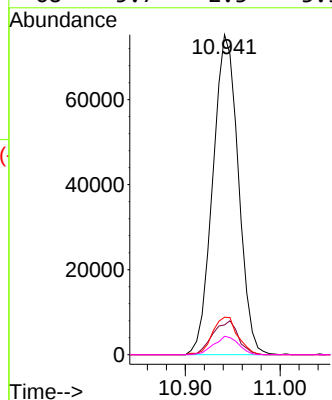
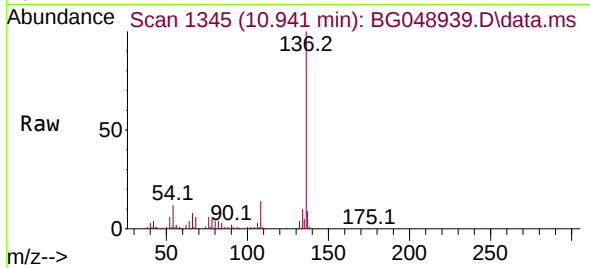




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.941 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

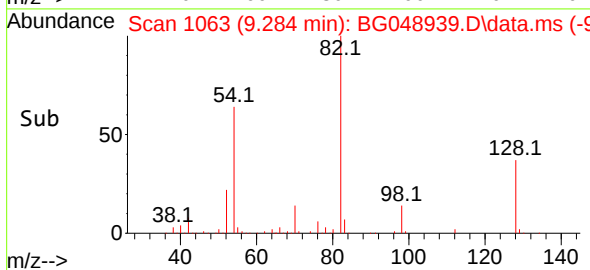
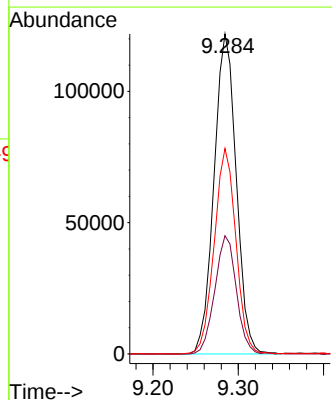
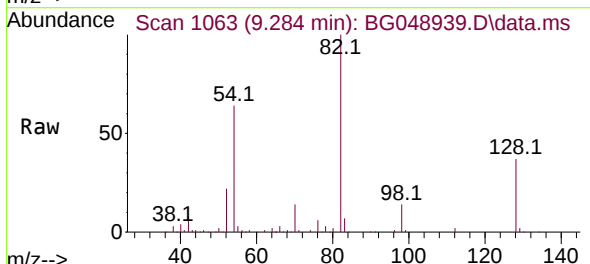
Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

Tgt Ion:136	Resp:	140683
Ion Ratio	Lower	Upper
136	100	
137	9.3	8.2 12.2
54	11.7	5.5 8.3#
68	5.7	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 67.81 ng
RT: 9.284 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion: 82	Resp:	221230
Ion Ratio	Lower	Upper
82	100	
128	36.9	29.8 44.6
54	64.2	45.8 68.8

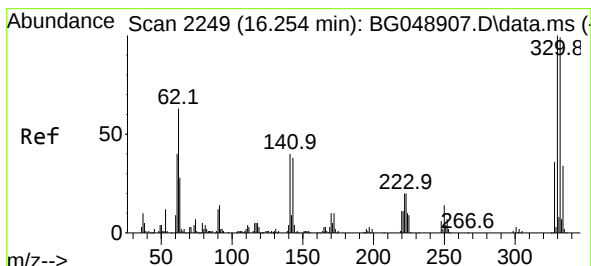
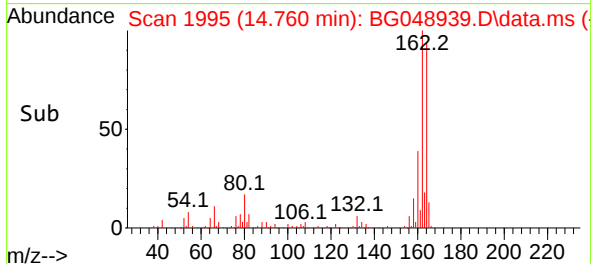
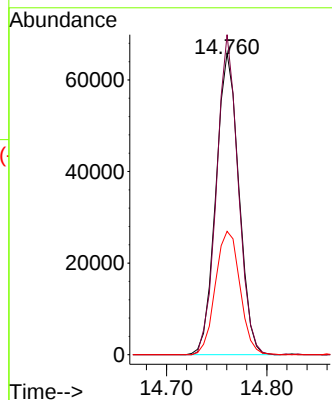
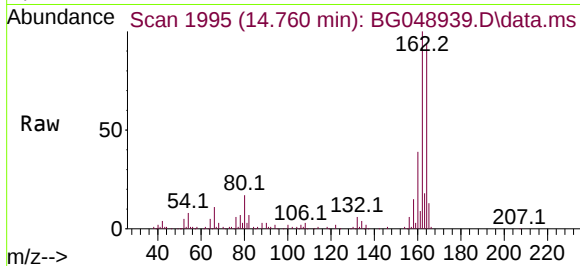




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

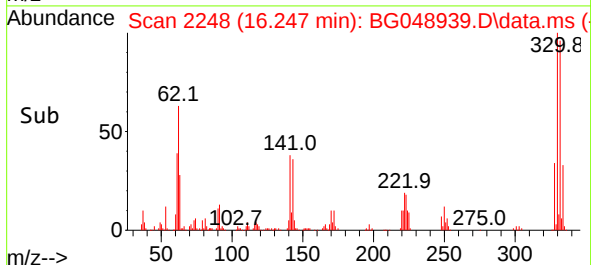
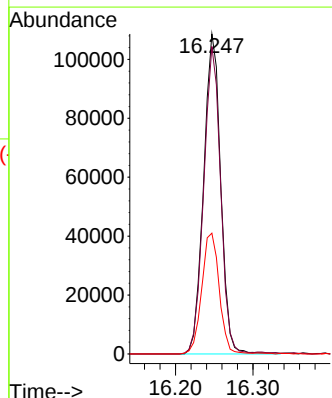
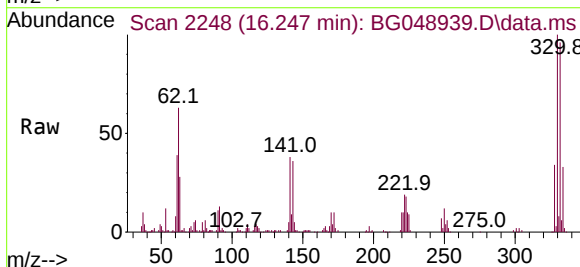
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ClientSampleId :
18-B12(194-198)

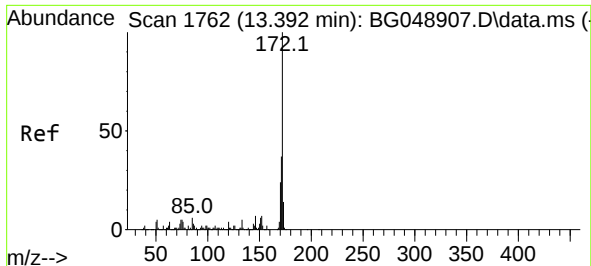
Tgt Ion:164 Resp: 104333
Ion Ratio Lower Upper
164 100
162 106.0 81.4 122.0
160 40.9 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 107.43 ng
RT: 16.247 min Scan# 2248
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:330 Resp: 166065
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 38.7 35.6 53.4

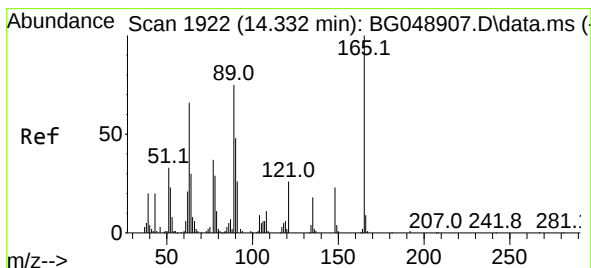
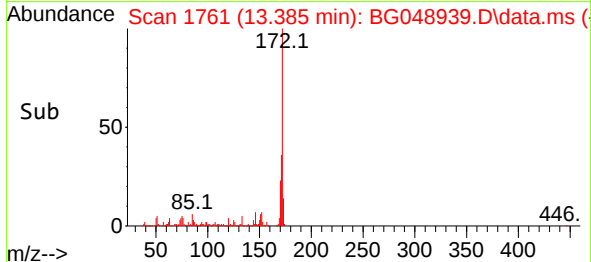
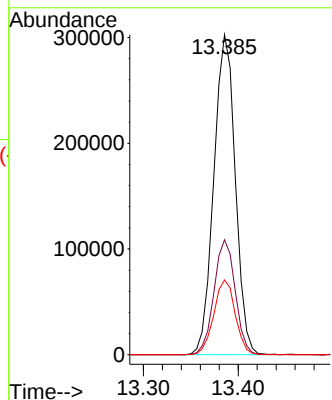
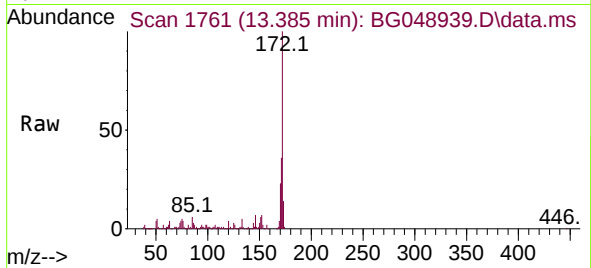




#45
2-Fluorobiphenyl
Concen: 64.45 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

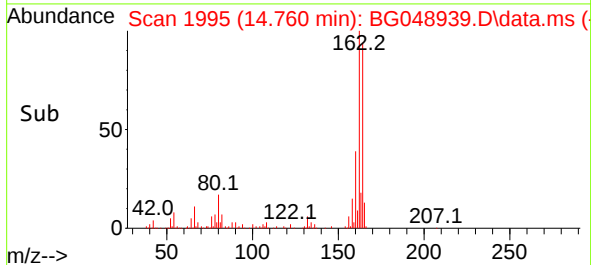
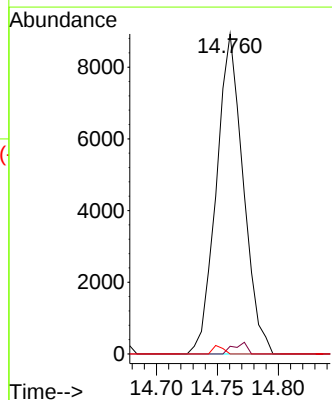
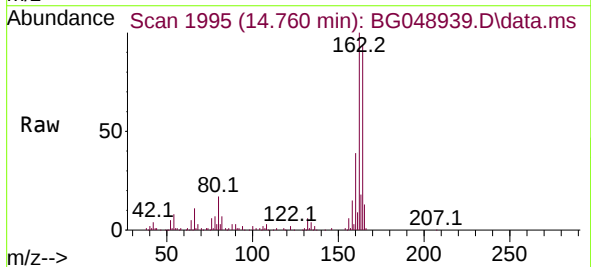
Instrument :
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ClientSampleId :
18-B12(194-198)

Tgt Ion:172	Resp:	475983
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.6 43.0
170	23.4	18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.27 ng
RT: 14.760 min Scan# 1995
Delta R.T. 0.428 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

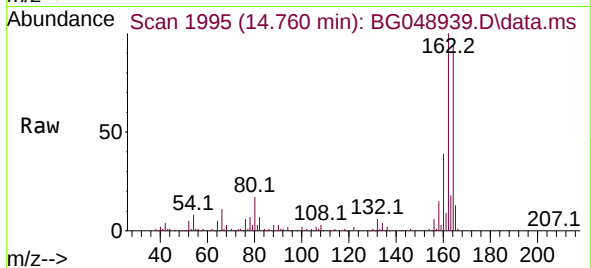
Tgt Ion:165	Resp:	13689
Ion Ratio	Lower	Upper
165	100	
63	2.4	63.3 94.9#
89	0.0	63.4 95.0#



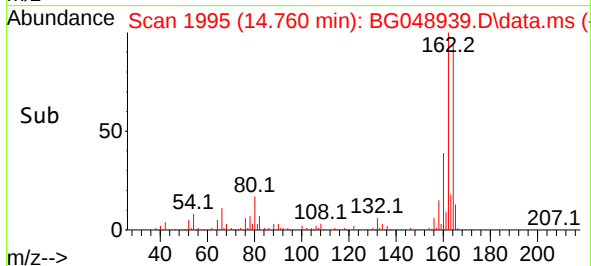
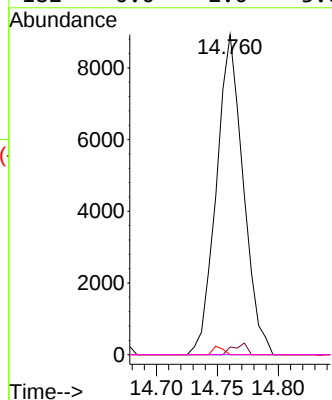


#57
2,4-Dinitrotoluene
Concen: 6.73 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.359 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

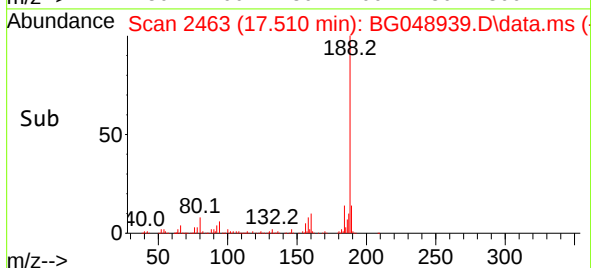
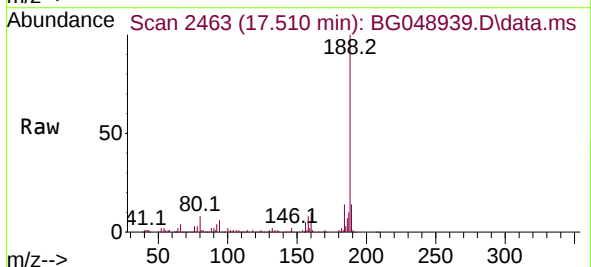
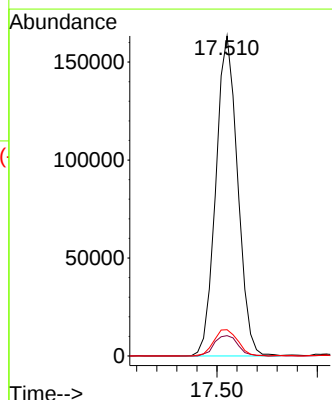


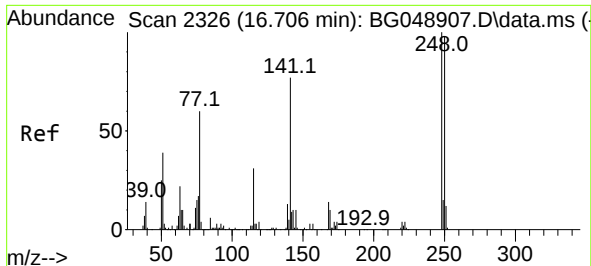
Tgt Ion:165 Resp: 13689
Ion Ratio Lower Upper
165 100
63 2.4 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.510 min Scan# 2463
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:188 Resp: 245748
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.2 3.7 5.5#

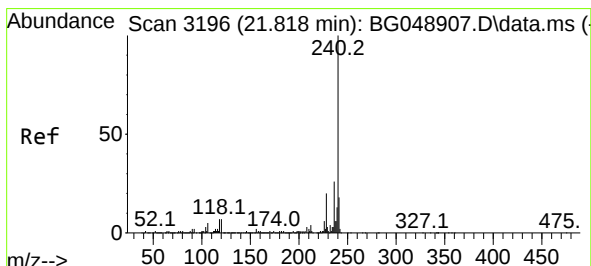
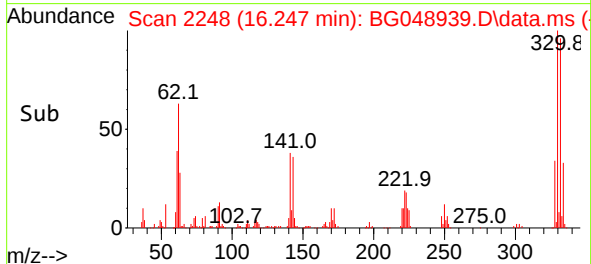
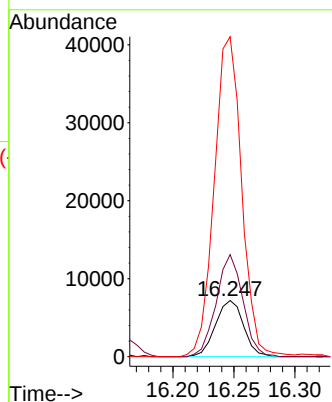
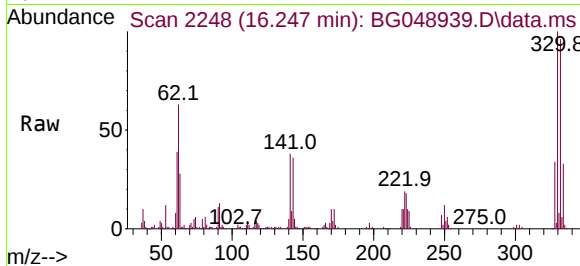




#67
4-Bromophenyl-phenylether
Concen: 3.75 ng
RT: 16.247 min Scan# 2248
Delta R.T. -0.459 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

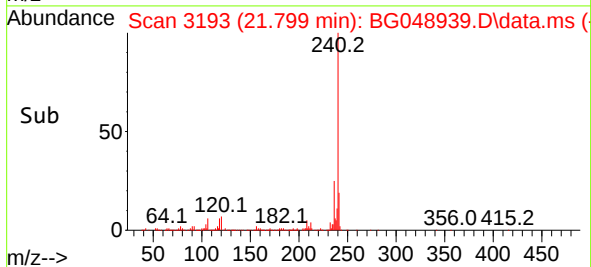
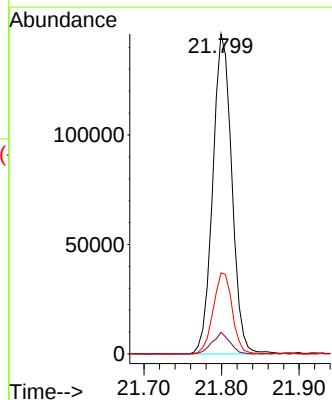
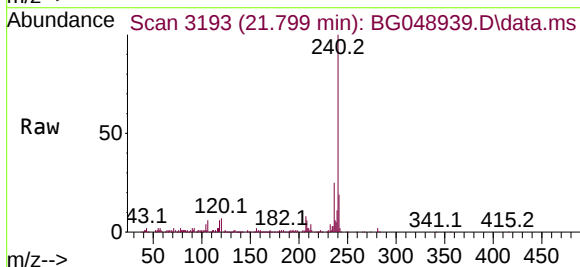
Instrument :
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18-B12(194-198)

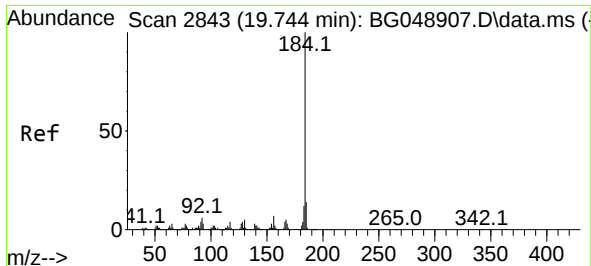
Tgt Ion:248 Resp: 11513
Ion Ratio Lower Upper
248 100
250 181.7 76.1 114.1#
141 569.3 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3193
Delta R.T. -0.019 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:240 Resp: 249419
Ion Ratio Lower Upper
240 100
120 6.8 4.2 6.2#
236 25.3 21.8 32.6

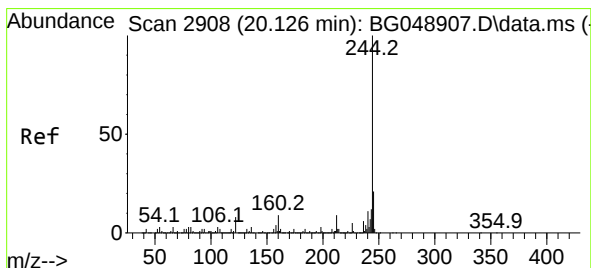
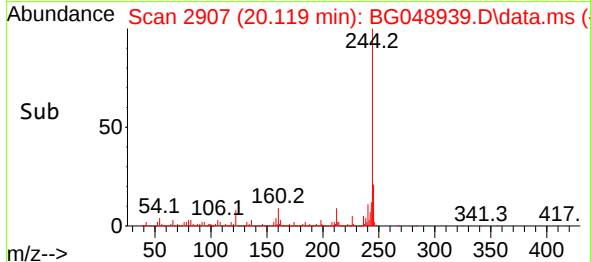
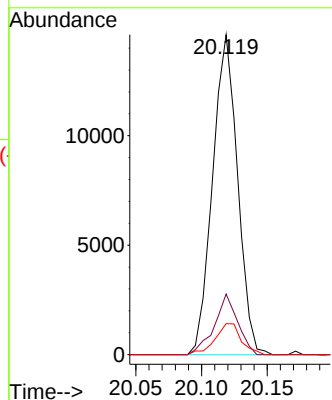
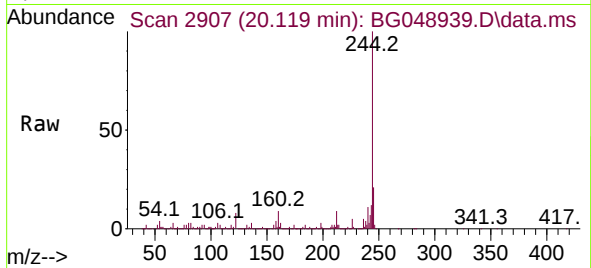




#77
Benzidine
Concen: 3.84 ng
RT: 20.119 min Scan# 2907
Delta R.T. 0.375 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

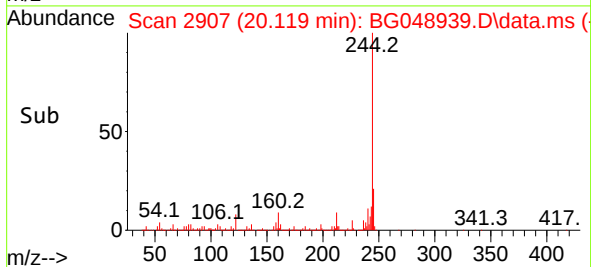
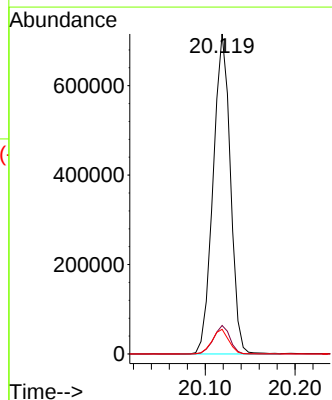
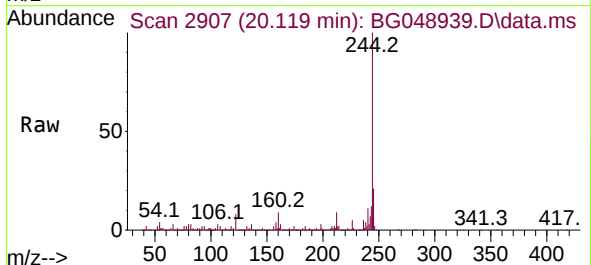
Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

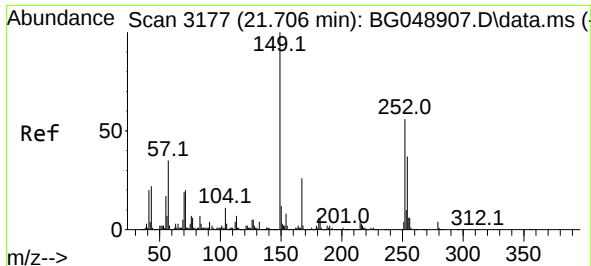
Tgt Ion:184 Resp: 19304
Ion Ratio Lower Upper
184 100
185 19.0 10.7 16.1#
183 9.7 9.4 14.0



#79
Terphenyl-d14
Concen: 70.25 ng
RT: 20.119 min Scan# 2907
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:244 Resp: 956690
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 7.7 5.0 7.6#

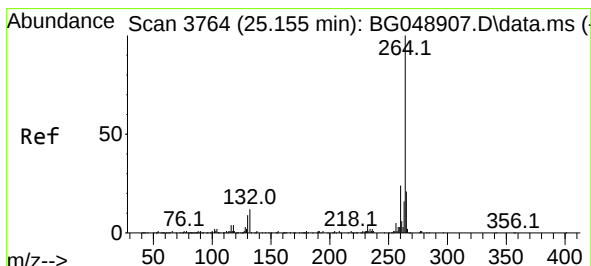
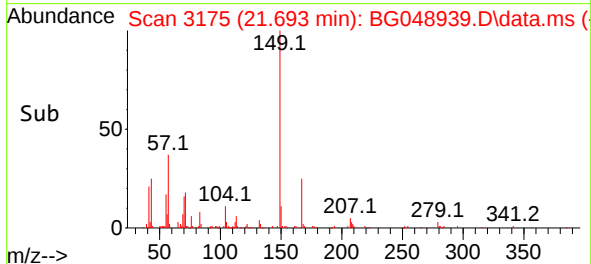
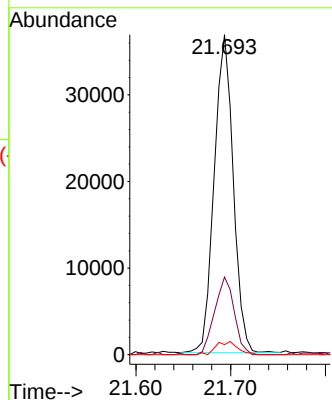
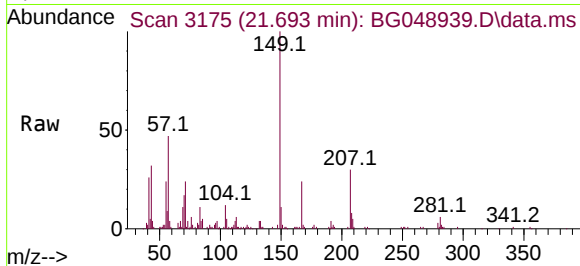




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.26 ng
RT: 21.693 min Scan# 3175
Delta R.T. -0.013 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

Tgt Ion:149 Resp: 51219
Ion Ratio Lower Upper
149 100
167 24.3 22.3 33.5
279 3.1 3.8 5.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3761
Delta R.T. -0.019 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:264 Resp: 254772
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 20.4 16.9 25.3

