

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048816.D
 Acq On : 21 Apr 2021 12:30
 Operator : CG/JU
 Sample : M2090-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SEDGWICK-COMP-1

Quant Time: Apr 21 15:19:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

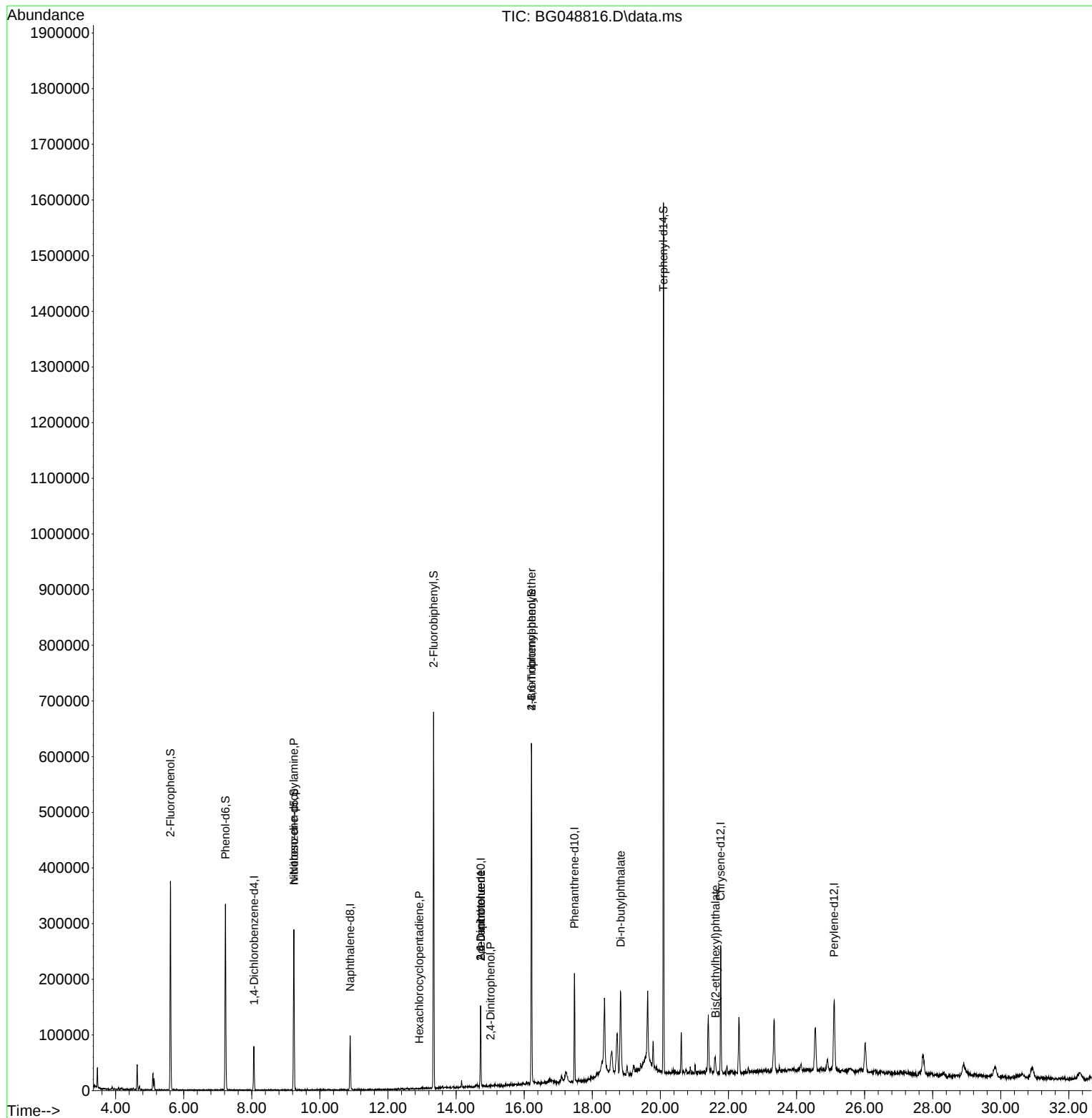
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	18034	20.00	ng	# 0.00
21) Naphthalene-d8	10.891	136	73312	20.00	ng	# 0.00
39) Acenaphthene-d10	14.722	164	47558	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	120297	20.00	ng	# 0.00
76) Chrysene-d12	21.772	240	136599	20.00	ng	# 0.00
86) Perylene-d12	25.104	264	135673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	144606	134.11	ng	0.00
7) Phenol-d6	7.225	99	160014	104.92	ng	0.00
23) Nitrobenzene-d5	9.234	82	154967	94.64	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	100976	158.36	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	327387	99.41	ng	0.00
79) Terphenyl-d14	20.092	244	677800	85.40	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.234	70	24790	24.09	ng	# 83
41) Hexachlorocyclopentadiene	12.918	237	55	5.92	ng	# 31
51) 2,6-Dinitrotoluene	14.722	165	7415	9.01	ng	# 14
54) 2,4-Dinitrophenol	15.016	184	147	5.56	ng	# 8
57) 2,4-Dinitrotoluene	14.722	165	7415	6.20	ng	# 20
67) 4-Bromophenyl-phenylether	16.220	248	7956	5.75	ng	# 1
74) Di-n-butylphthalate	18.835	149	98782	14.89	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.626	149	11092	2.14	ng	# 74

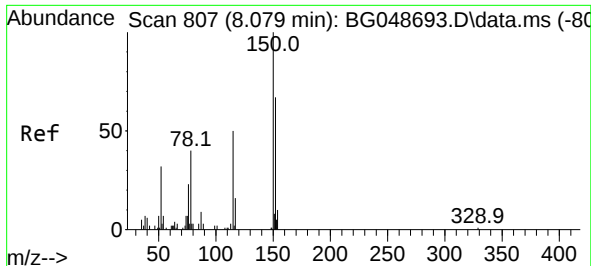
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Quant Time: Apr 21 15:19:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

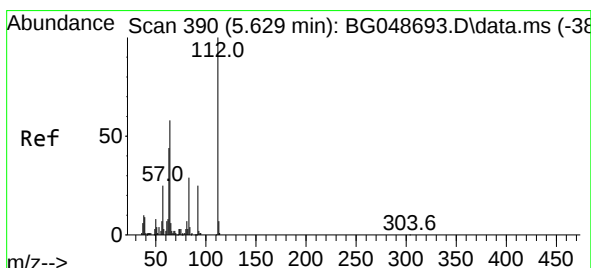
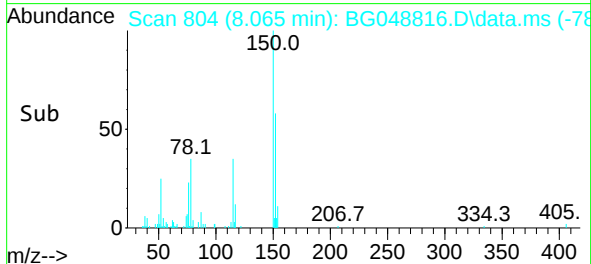
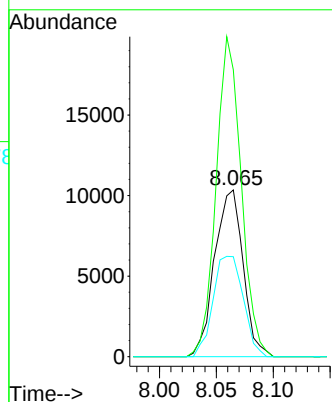
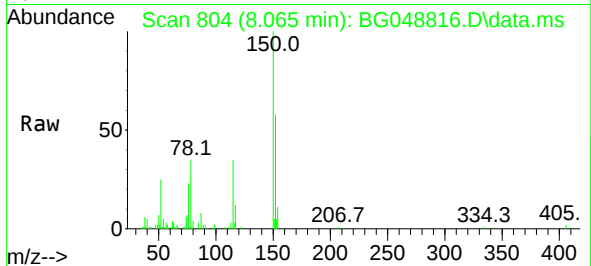




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.065 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

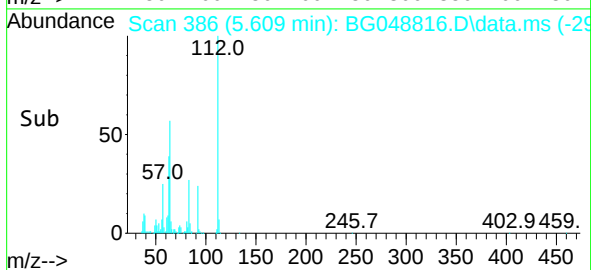
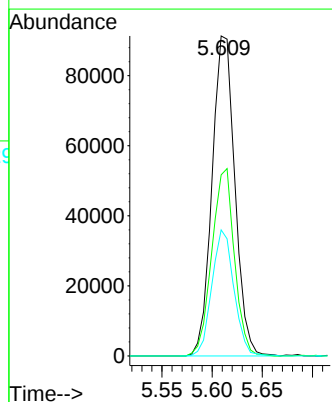
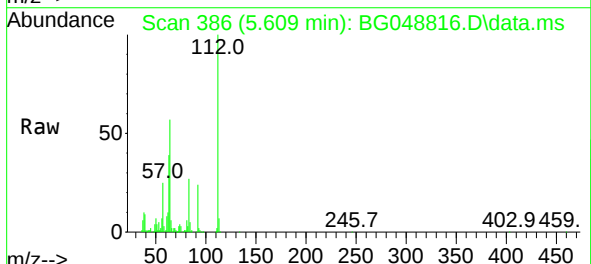
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BNA_G
ClientSampleId :
SEDGWICK-COMP-1

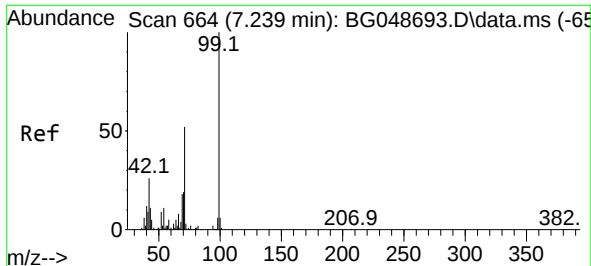
Tgt Ion:152 Resp: 18034
Ion Ratio Lower Upper
152 100
150 172.0 119.4 179.0
115 60.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 134.11 ng
RT: 5.609 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:112 Resp: 144606
Ion Ratio Lower Upper
112 100
64 56.6 46.7 70.1
63 39.4 35.3 52.9

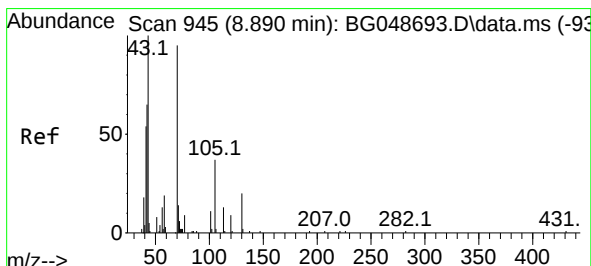
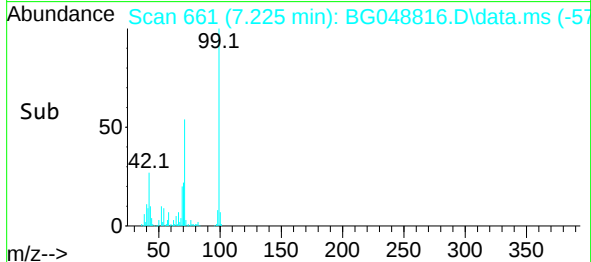
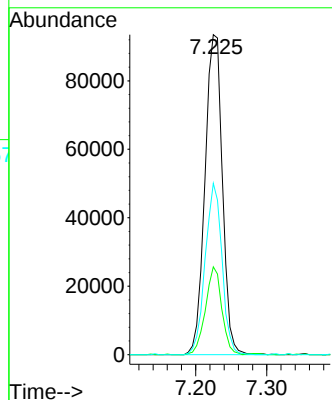
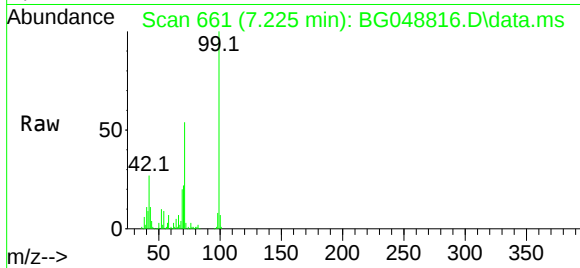




#7
Phenol-d6
Concen: 104.92 ng
RT: 7.225 min Scan# 661
Delta R.T. 0.004 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

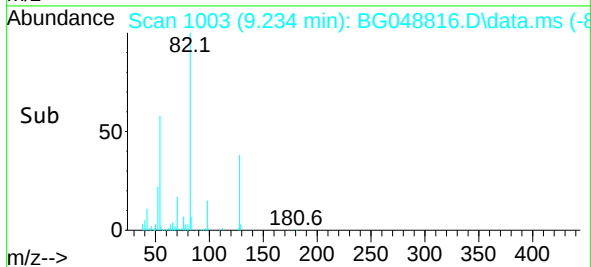
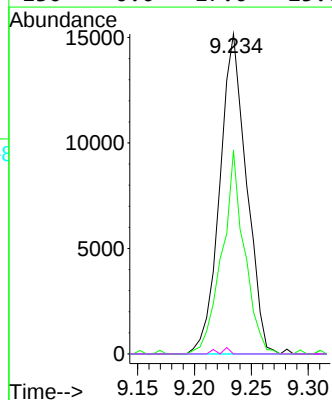
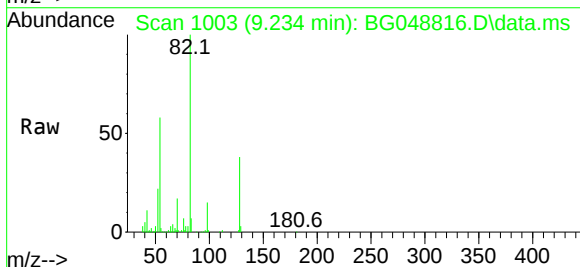
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-1

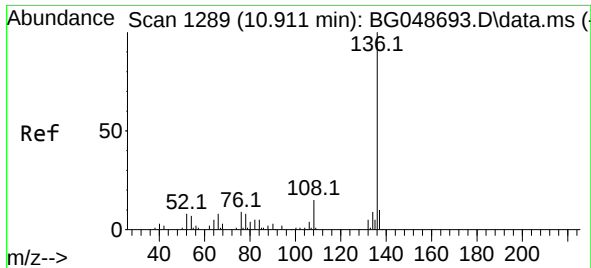
Tgt Ion: 99 Resp: 160014
Ion Ratio Lower Upper
99 100
42 27.5 20.5 30.7
71 53.6 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 24.09 ng
RT: 9.234 min Scan# 1003
Delta R.T. 0.362 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion: 70 Resp: 24790
Ion Ratio Lower Upper
70 100
42 63.6 54.5 81.7
101 0.0 9.0 13.6#
130 0.0 17.0 25.6#

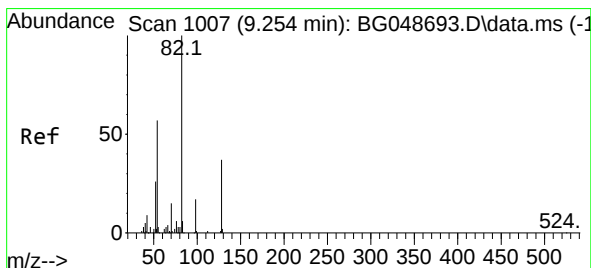
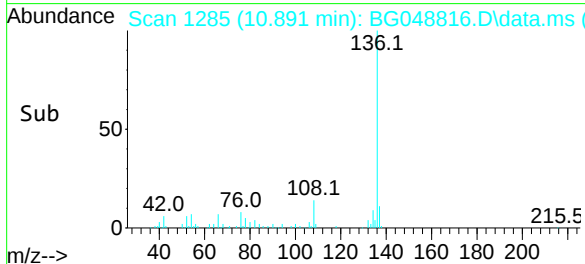
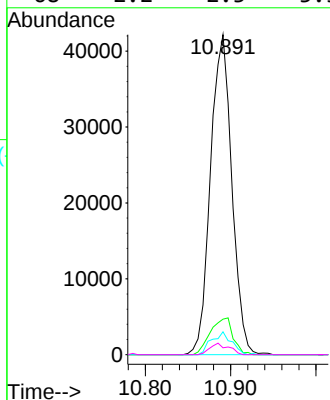
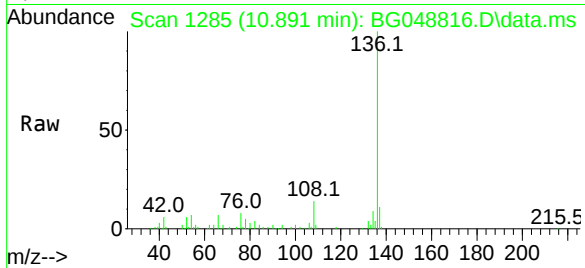




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.891 min Scan# 1285
Delta R.T. -0.002 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

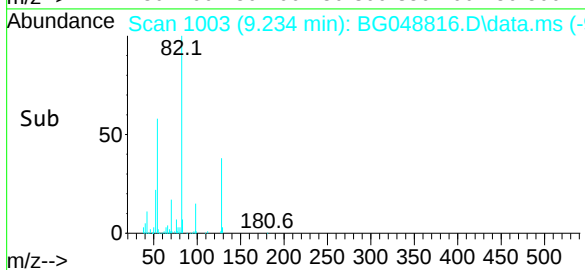
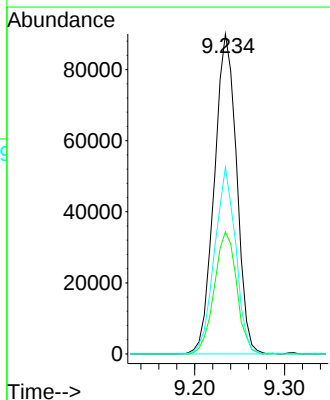
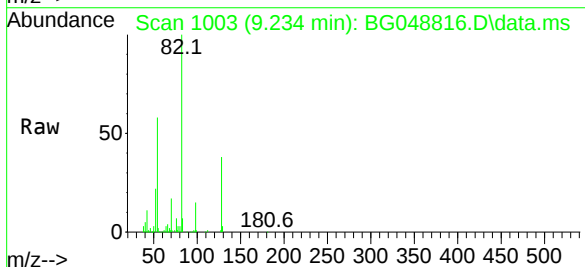
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-1

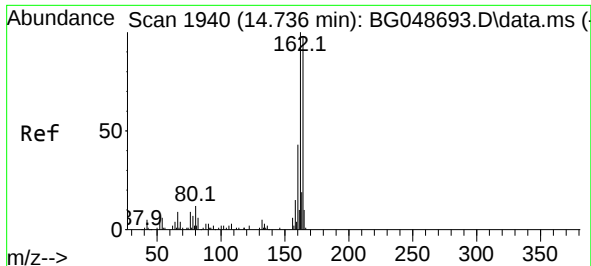
Tgt Ion:	136	Resp:	73312
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.2
54	7.2	5.5	8.3
68	2.2	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 94.64 ng
RT: 9.234 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:	82	Resp:	154967
Ion Ratio	Lower	Upper	
82	100		
128	38.1	29.8	44.6
54	58.3	45.8	68.8

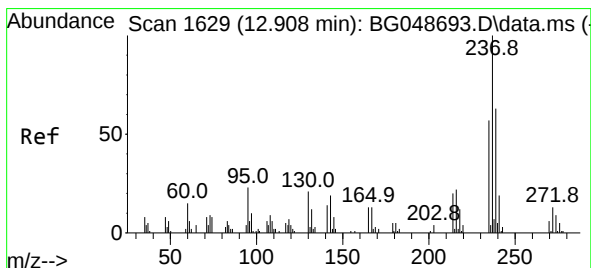
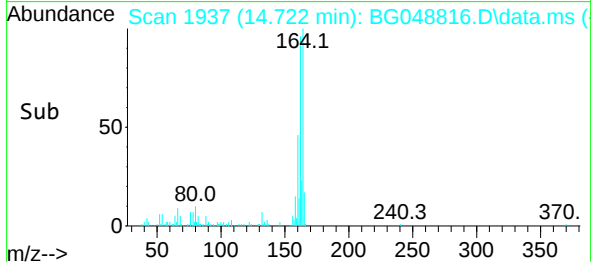
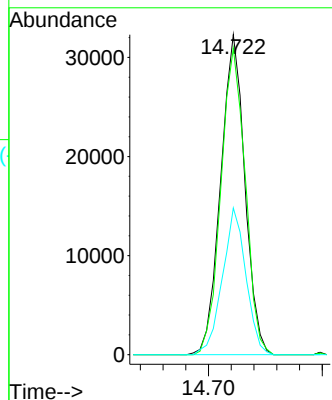
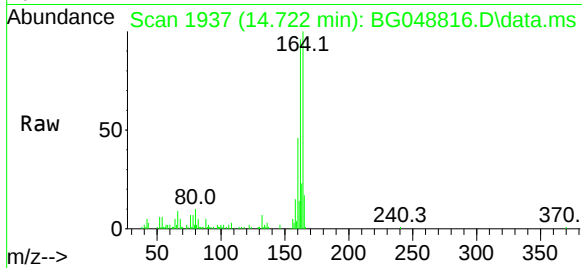




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

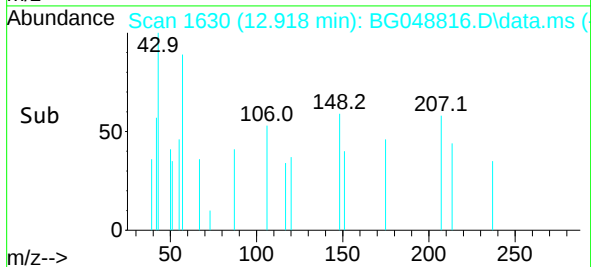
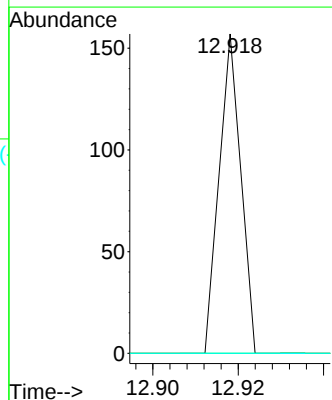
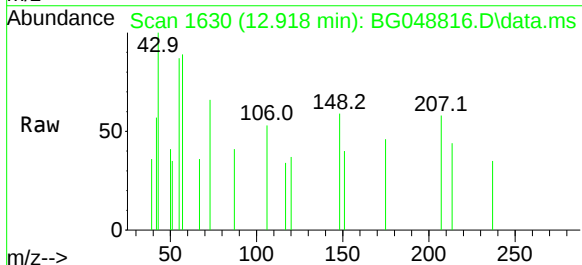
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-1

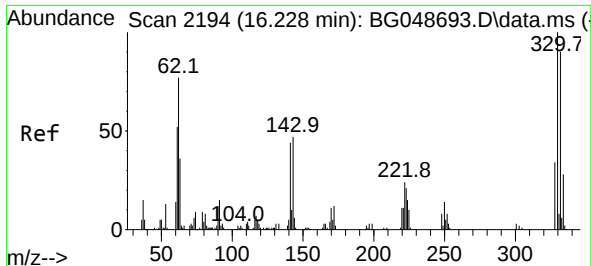
Tgt Ion:164 Resp: 47558
Ion Ratio Lower Upper
164 100
162 95.8 81.4 122.0
160 45.9 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 5.92 ng
RT: 12.918 min Scan# 1630
Delta R.T. 0.027 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:237 Resp: 55
Ion Ratio Lower Upper
237 100
235 0.0 36.6 76.6#
272 0.0 0.0 32.5

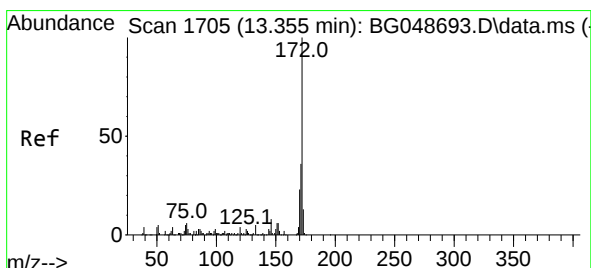
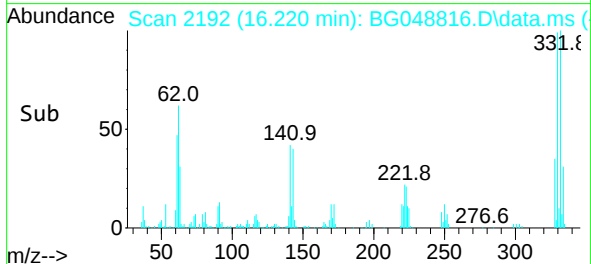
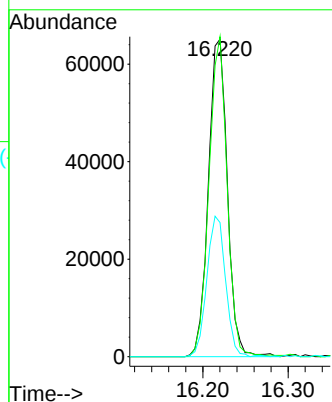
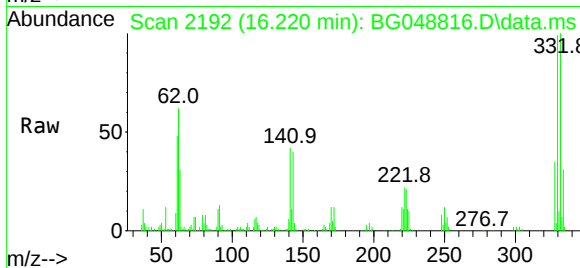




#42
2,4,6-Tribromophenol
Concen: 158.36 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

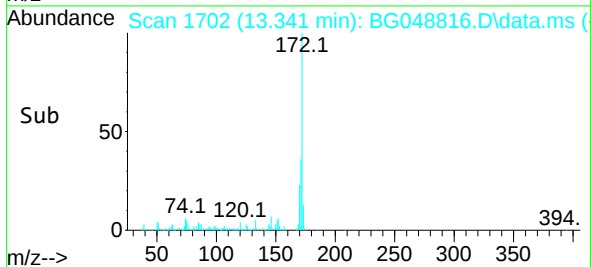
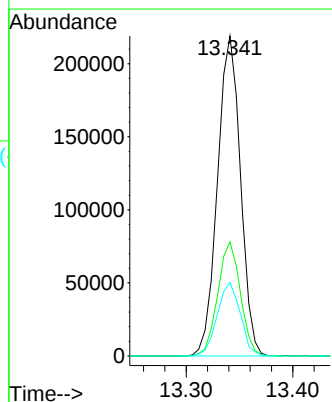
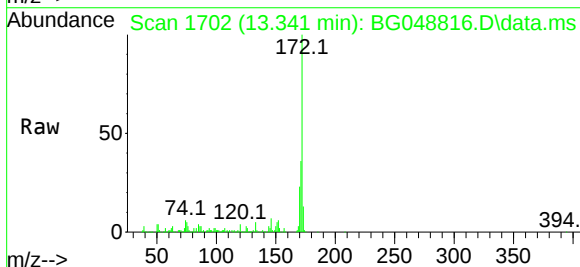
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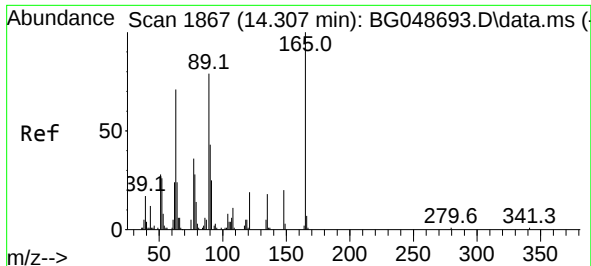
Tgt Ion:330 Resp: 100976
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 43.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 99.41 ng
RT: 13.341 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:172 Resp: 327387
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.0 18.6 27.8

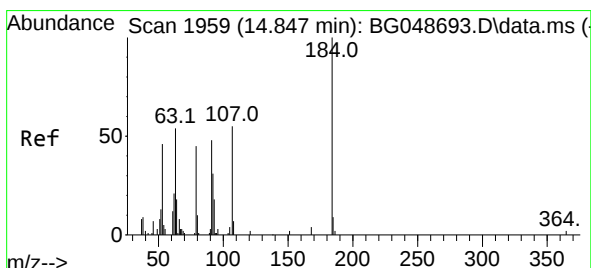
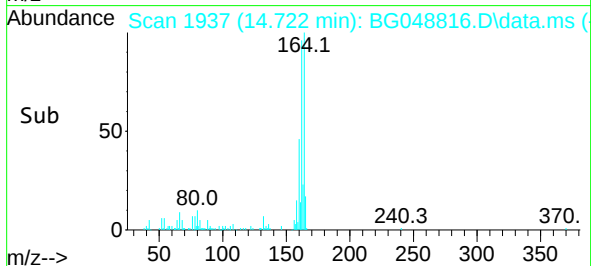
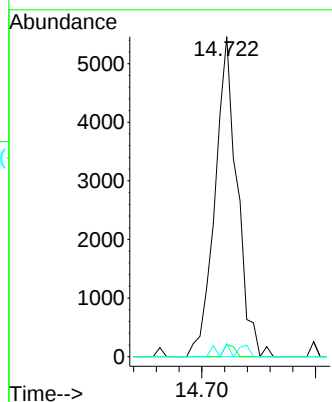
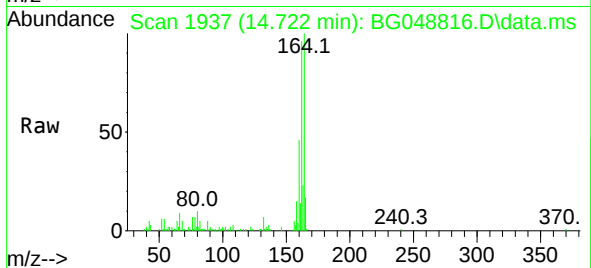




#51
2,6-Dinitrotoluene
Concen: 9.01 ng
RT: 14.722 min Scan# 1937
Delta R.T. 0.427 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

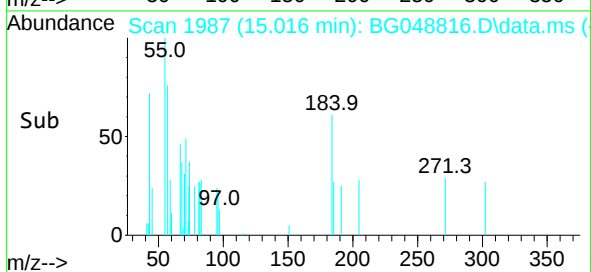
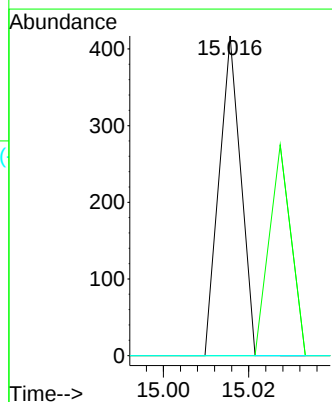
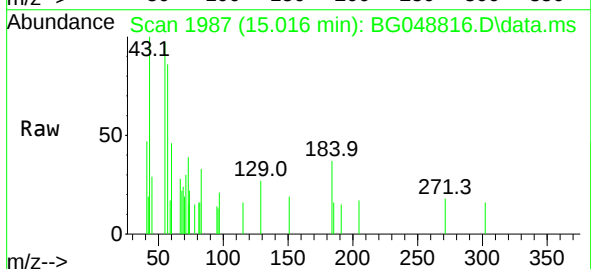
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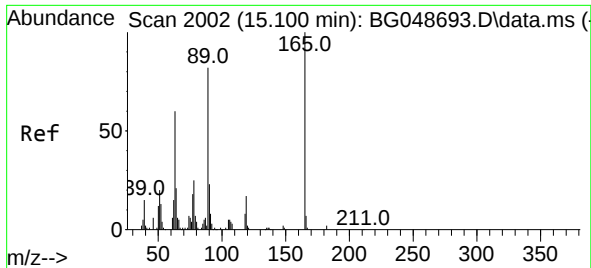
Tgt Ion:165 Resp: 7415
Ion Ratio Lower Upper
165 100
63 3.9 63.3 94.9#
89 4.0 63.4 95.0#



#54
2,4-Dinitrophenol
Concen: 5.56 ng
RT: 15.016 min Scan# 1987
Delta R.T. 0.180 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:184 Resp: 147
Ion Ratio Lower Upper
184 100
63 0.0 68.3 102.5#
154 0.0 62.6 93.8#

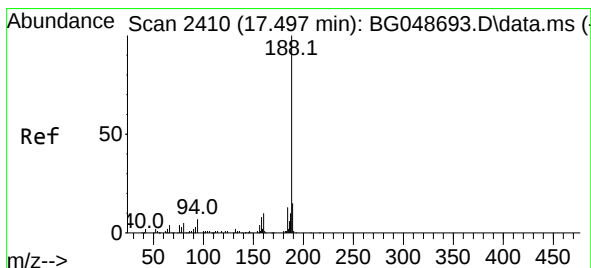
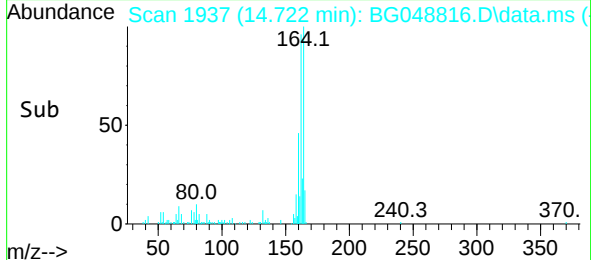
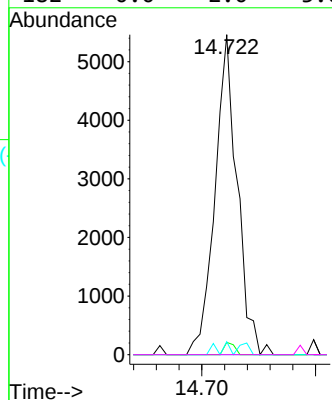
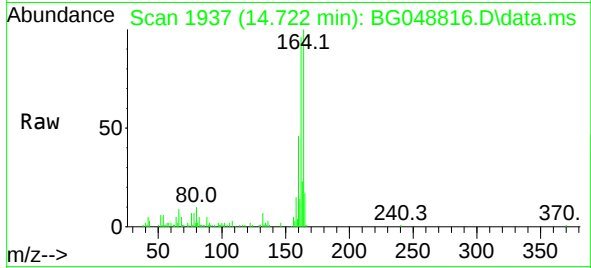




#57
2,4-Dinitrotoluene
Concen: 6.20 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.361 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

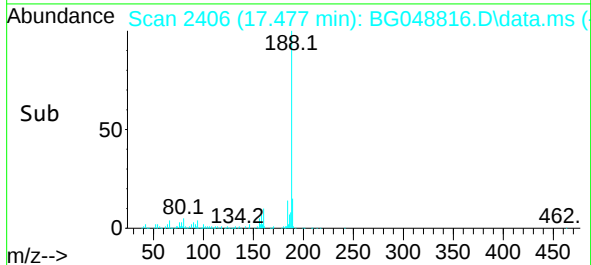
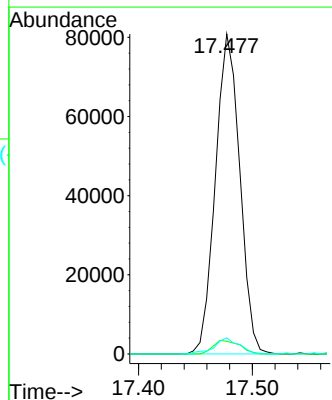
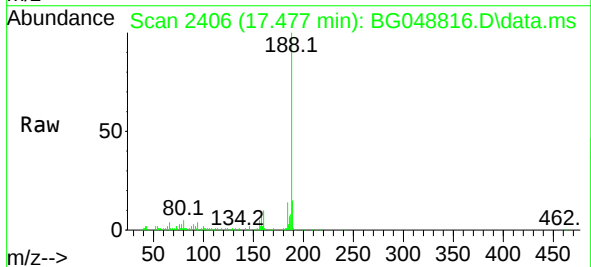
Instrument :
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SEDGWICK-COMP-1

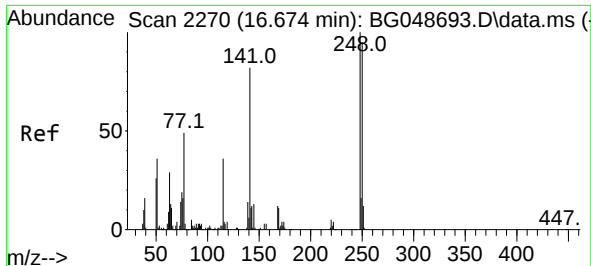
Tgt Ion:165 Resp: 7415
Ion Ratio Lower Upper
165 100
63 3.9 48.0 72.0#
89 4.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:188 Resp: 120297
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 5.1 3.7 5.5

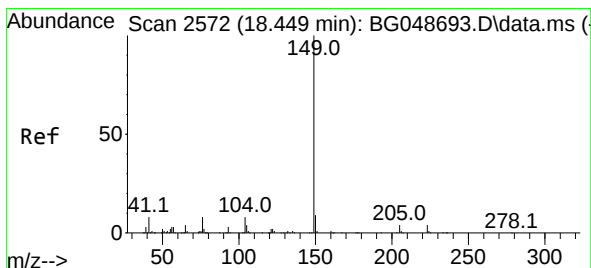
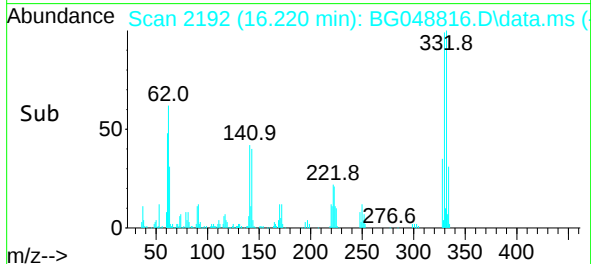
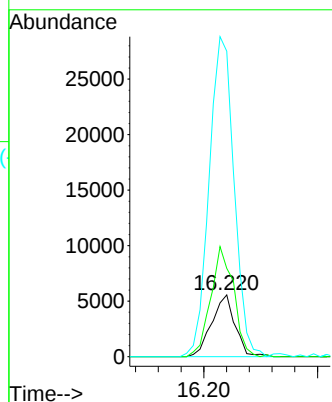
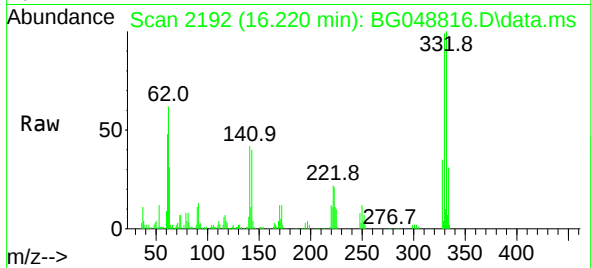




#67
4-Bromophenyl-phenylether
Concen: 5.75 ng
RT: 16.220 min Scan# 2192
Delta R.T. -0.443 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

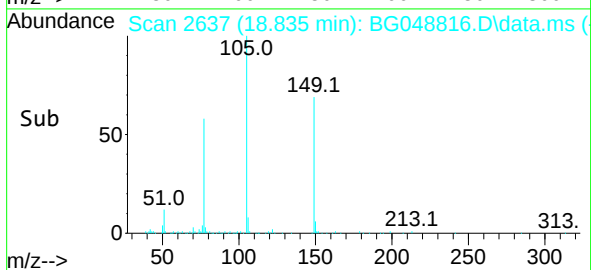
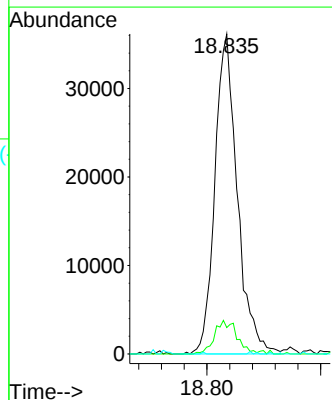
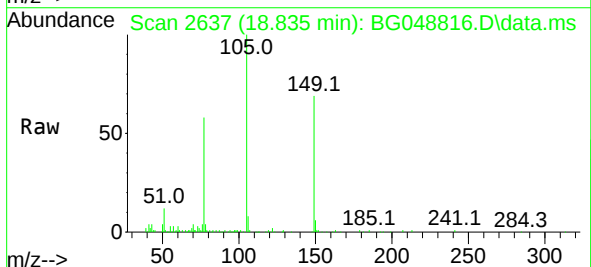
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-1

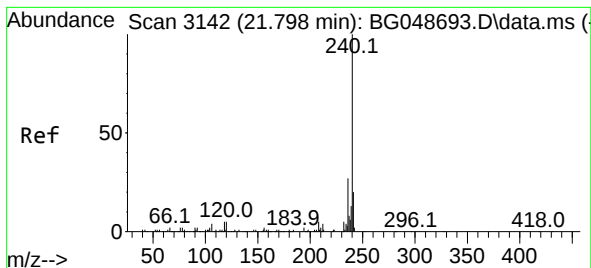
Tgt Ion:248 Resp: 7956
Ion Ratio Lower Upper
248 100
250 142.9 76.1 114.1#
141 494.6 65.4 98.2#



#74
Di-n-butylphthalate
Concen: 14.89 ng
RT: 18.835 min Scan# 2637
Delta R.T. 0.403 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:149 Resp: 98782
Ion Ratio Lower Upper
149 100
150 8.3 7.5 11.3
104 0.0 6.6 10.0#

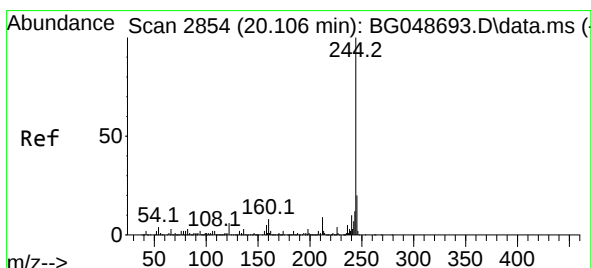
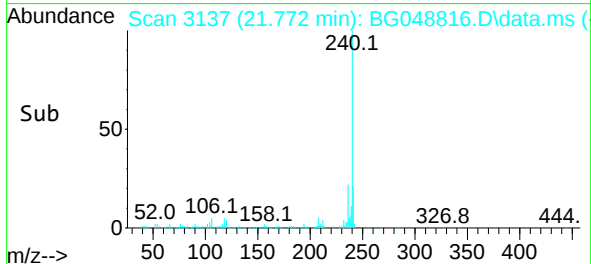
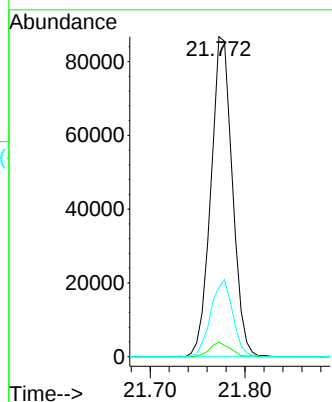
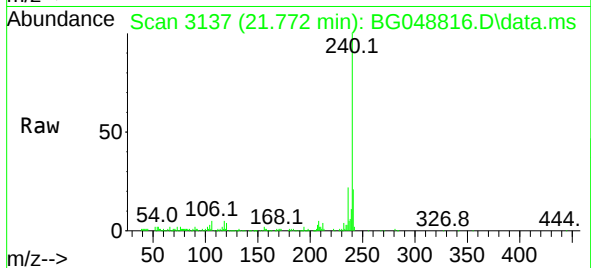




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

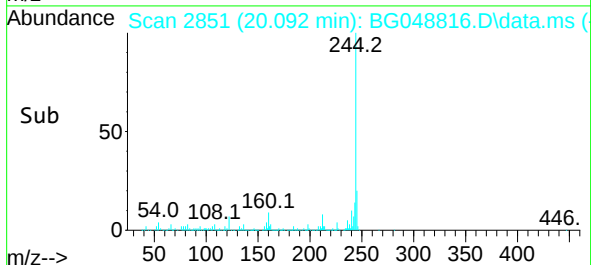
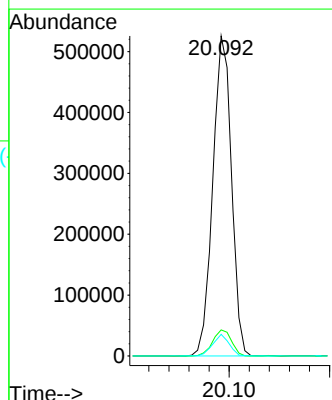
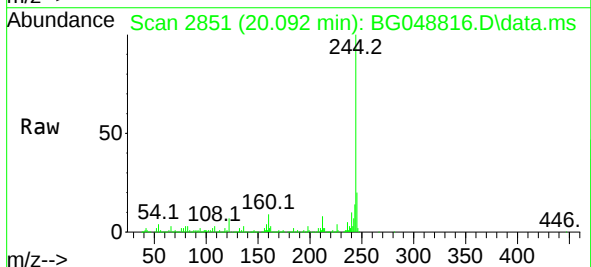
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-1

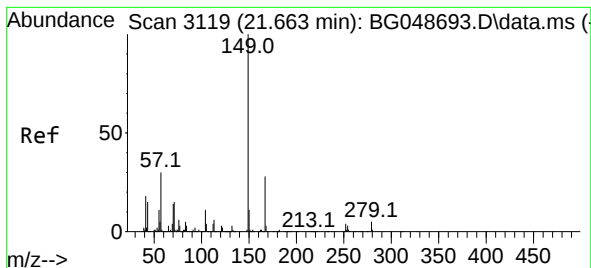
Tgt Ion:240 Resp: 136599
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 21.6 21.8 32.6#



#79
Terphenyl-d14
Concen: 85.40 ng
RT: 20.092 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG048816.D
Acq: 21 Apr 2021 12:30

Tgt Ion:244 Resp: 677800
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.7 5.0 7.6

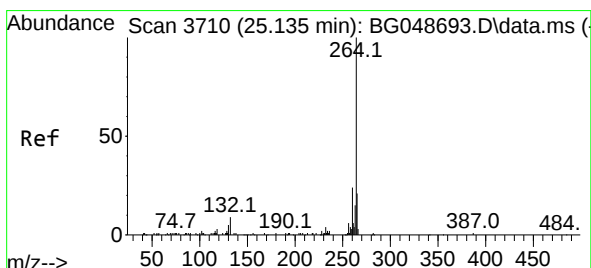
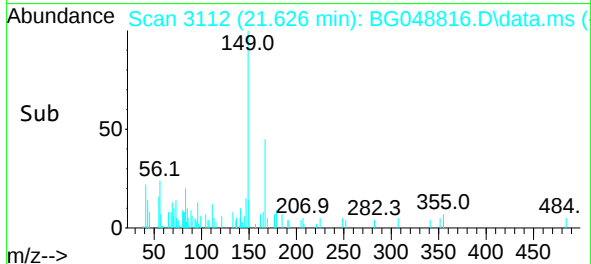
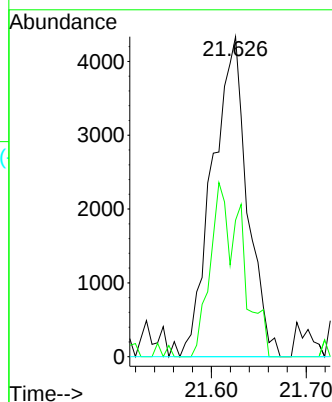
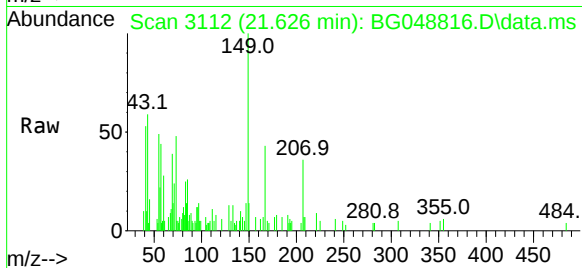




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.14 ng
 RT: 21.626 min Scan# 3112
 Delta R.T. -0.020 min
 Lab File: BG048816.D
 Acq: 21 Apr 2021 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SEDGWICK-COMP-1

Tgt Ion:149 Resp: 11092
 Ion Ratio Lower Upper
 149 100
 167 42.7 22.3 33.5#
 279 0.0 3.8 5.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.104 min Scan# 3704
 Delta R.T. -0.008 min
 Lab File: BG048816.D
 Acq: 21 Apr 2021 12:30

Tgt Ion:264 Resp: 135673
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.2
 265 22.5 16.9 25.3

