

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048080.D
 Acq On : 2 Feb 2021 17:11
 Operator : CG/JU
 Sample : M1297-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LLEXSITUTV-025-001-SO

Quant Time: Feb 02 17:45:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

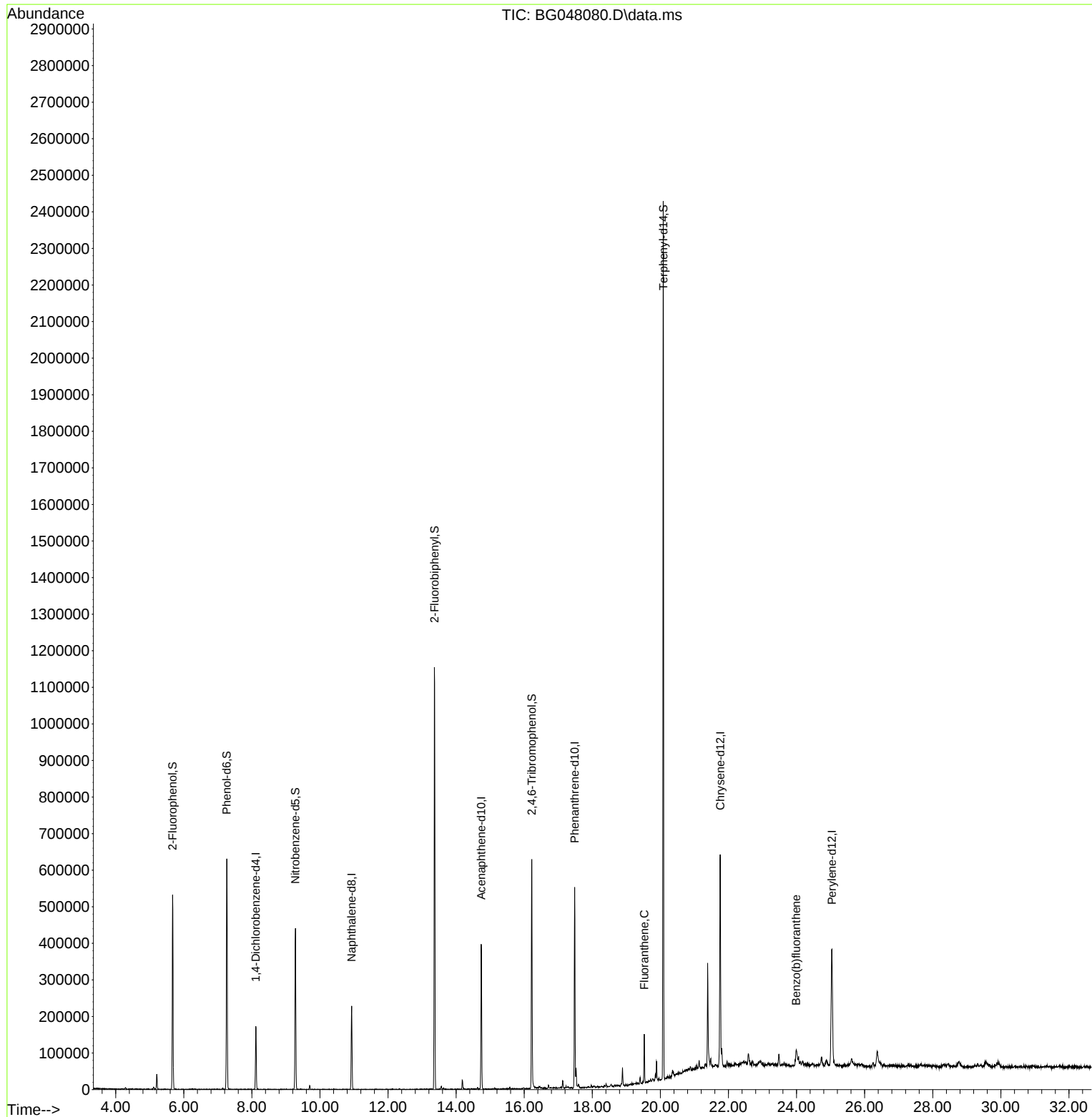
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	48767	20.00	ng	0.00
21) Naphthalene-d8	10.930	136	183587	20.00	ng	0.00
39) Acenaphthene-d10	14.738	164	133780	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	339187	20.00	ng	# 0.00
76) Chrysene-d12	21.759	240	352498	20.00	ng	# 0.00
86) Perylene-d12	25.037	264	355323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	211159	66.54	ng	0.00
7) Phenol-d6	7.264	99	333530	69.13	ng	0.00
23) Nitrobenzene-d5	9.279	82	263128	56.71	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	127204	57.09	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	600340	58.02	ng	0.00
79) Terphenyl-d14	20.084	244	1067191	52.49	ng	0.00
Target Compounds						
75) Fluoranthene	19.526	202	80767	3.15	ng	Qvalue 95
88) Benzo(b)fluoranthene	23.991	252	55396	2.19	ng	# 95

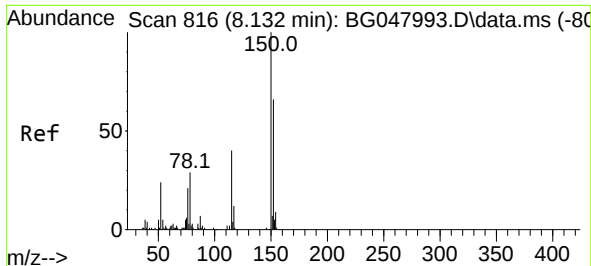
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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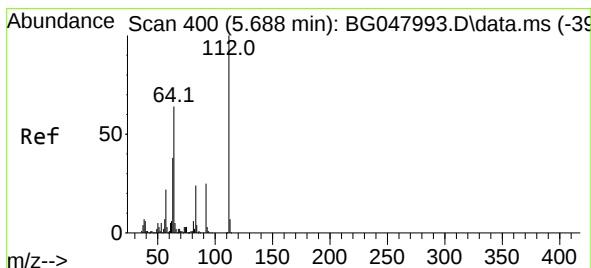
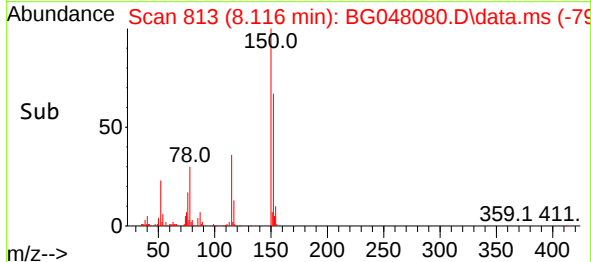
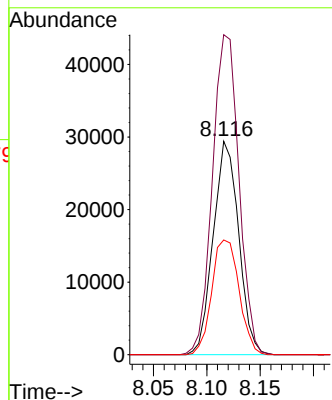
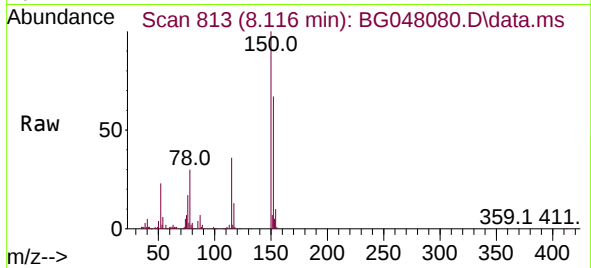




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.116 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

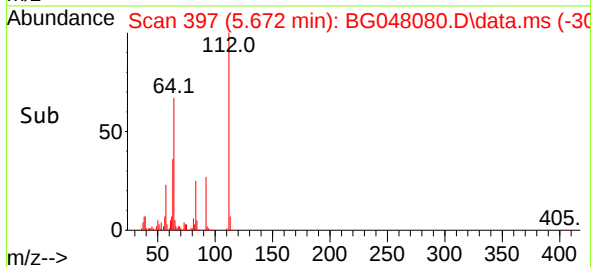
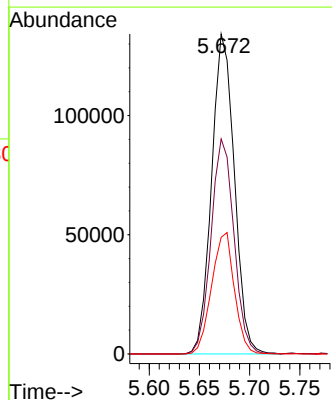
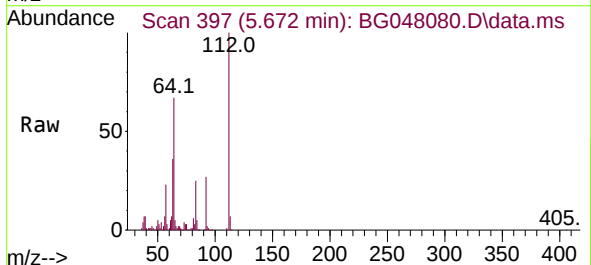
Instrument :
BNA_G
ClientSampleId :
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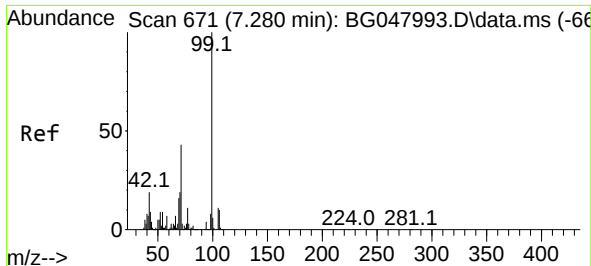
Tgt Ion:152 Resp: 48767
Ion Ratio Lower Upper
152 100
150 150.0 125.0 187.6
115 53.7 41.8 62.6



#5
2-Fluorophenol
Concen: 66.54 ng
RT: 5.672 min Scan# 397
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

Tgt Ion:112 Resp: 211159
Ion Ratio Lower Upper
112 100
64 67.2 46.7 70.1
63 36.4 22.8 34.2#

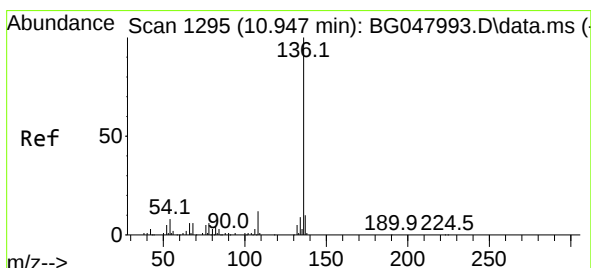
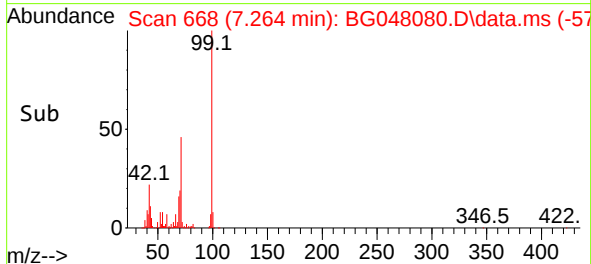
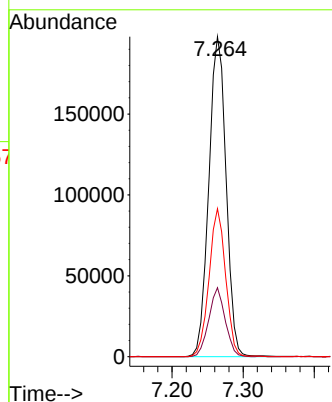
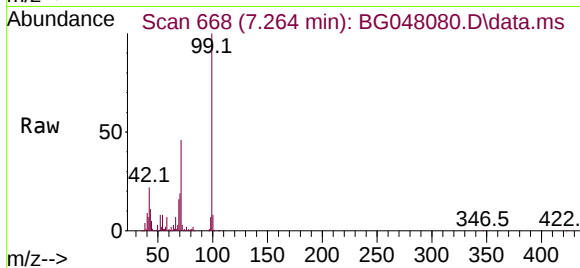




#7
Phenol-d6
Concen: 69.13 ng
RT: 7.264 min Scan# 668
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

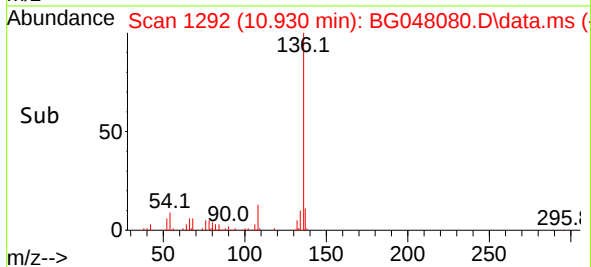
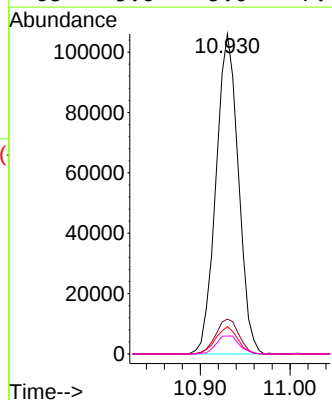
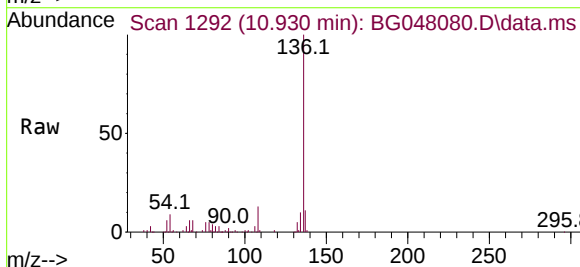
Instrument :
BNA_G
ClientSampleId :
LLEXSITUTV-025-001-SO

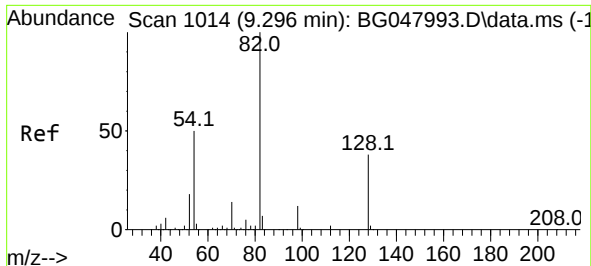
Tgt Ion: 99 Resp: 333530
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 46.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.930 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

Tgt Ion: 136 Resp: 183587
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.6 6.2 9.4
68 5.6 5.0 7.4

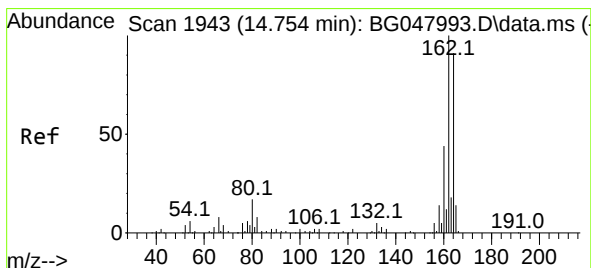
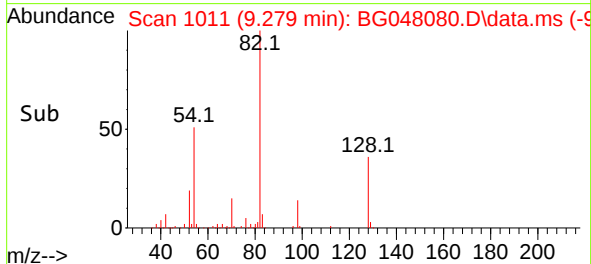
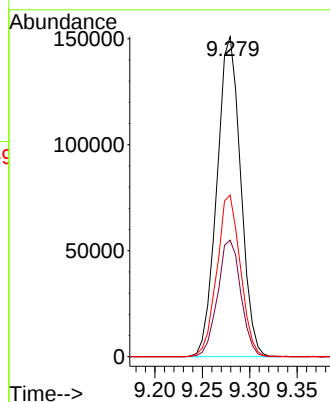
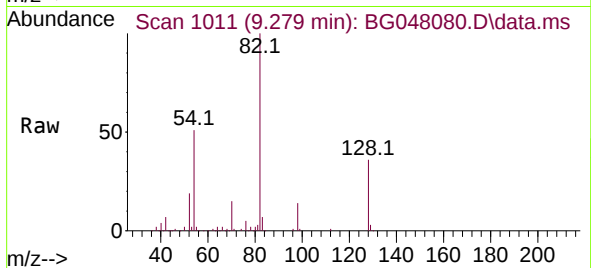




#23
Nitrobenzene-d5
Concen: 56.71 ng
RT: 9.279 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

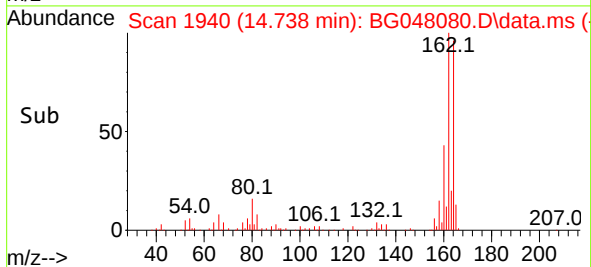
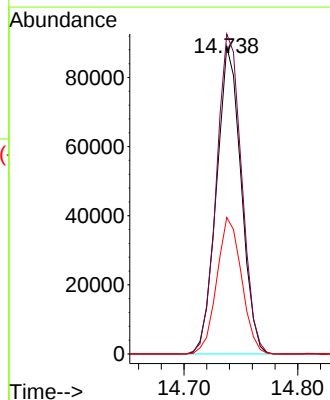
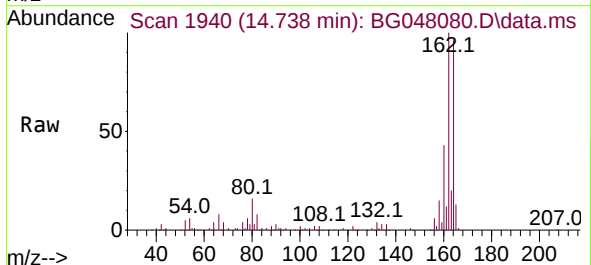
Instrument :
BNA_G
ClientSampleId :
LLEXSITUTV-025-001-SO

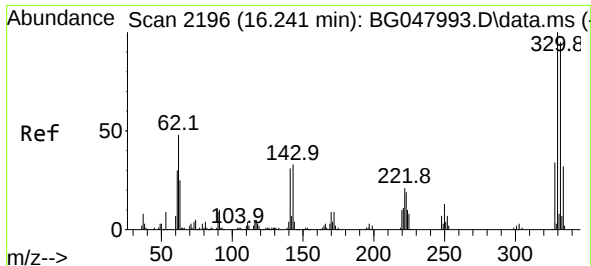
Tgt Ion: 82 Resp: 263128
Ion Ratio Lower Upper
82 100
128 36.4 37.0 55.6#
54 50.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

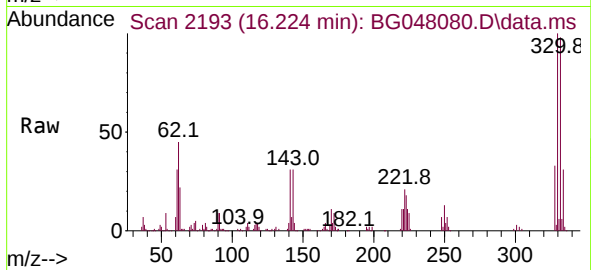
Tgt Ion:164 Resp: 133780
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 44.3 35.3 52.9



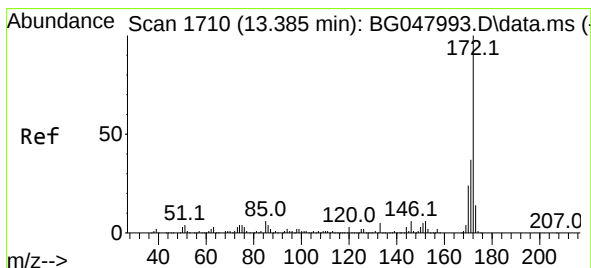
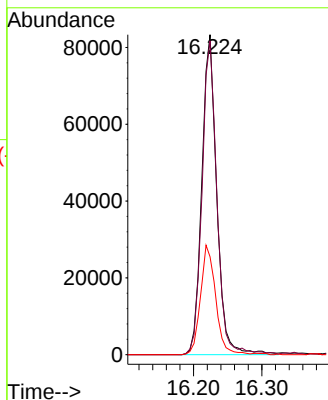
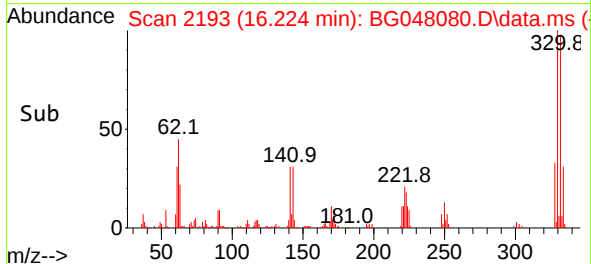


#42
2,4,6-Tribromophenol
Concen: 57.09 ng
RT: 16.224 min Scan# 2193
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

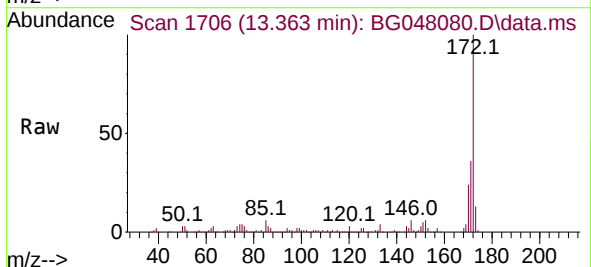
Instrument :
BNA_G
ClientSampleId :
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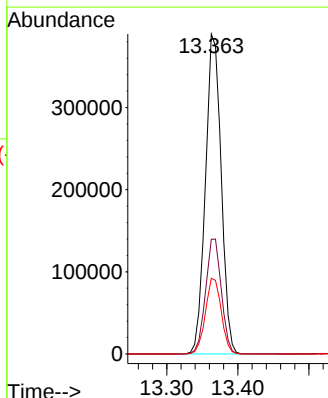
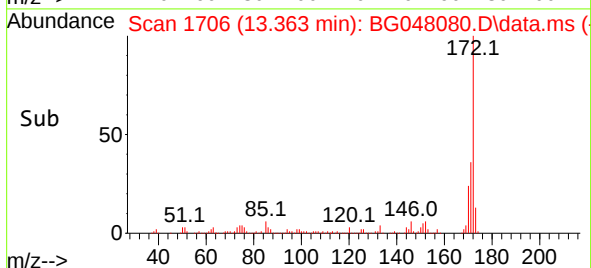
Tgt Ion:330 Resp: 127204
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 34.6 26.0 39.0

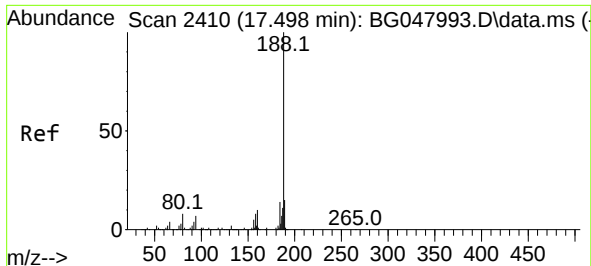


#45
2-Fluorobiphenyl
Concen: 58.02 ng
RT: 13.363 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11



Tgt Ion:172 Resp: 600340
Ion Ratio Lower Upper
172 100
171 35.8 31.3 46.9
170 23.6 20.8 31.2

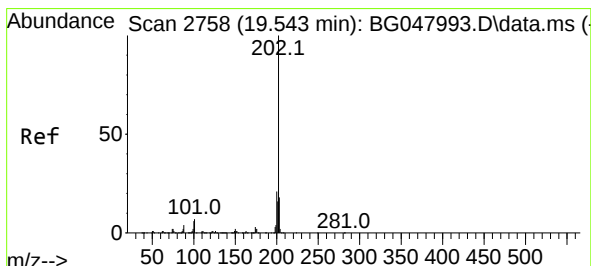
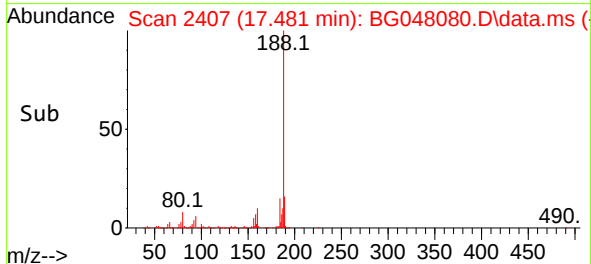
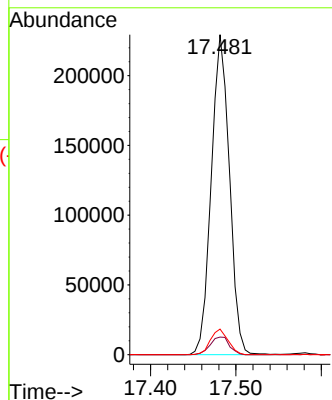
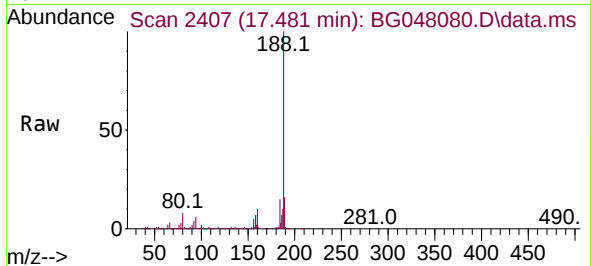




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2407
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

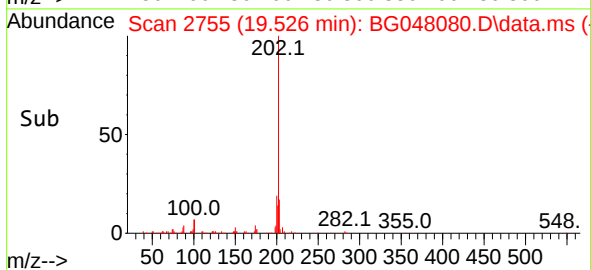
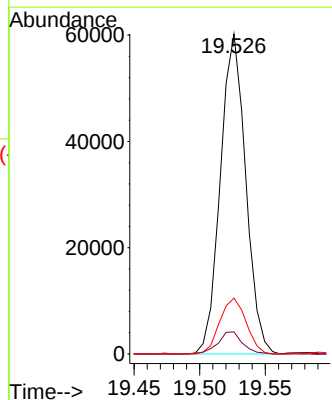
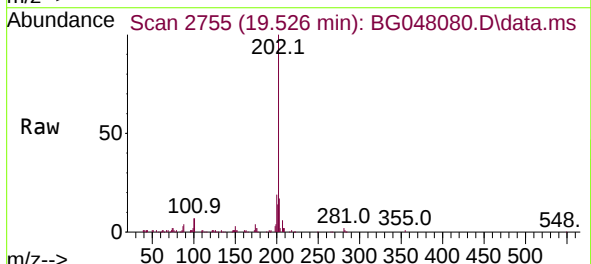
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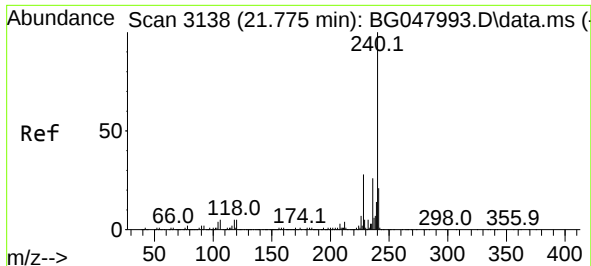
Tgt Ion:188 Resp: 339187
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 8.0 7.0 10.6



#75
Fluoranthene
Concen: 3.15 ng
RT: 19.526 min Scan# 2755
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

Tgt Ion:202 Resp: 80767
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 17.5 0.0 39.2

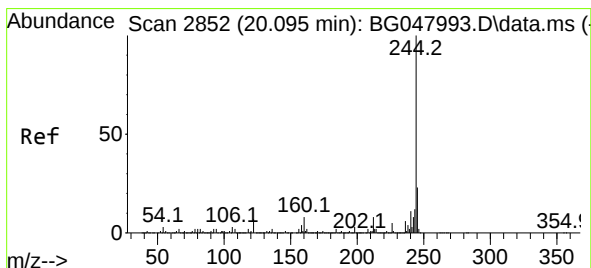
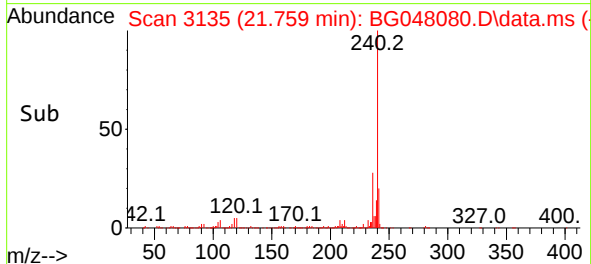
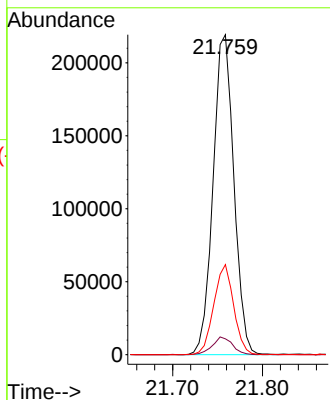
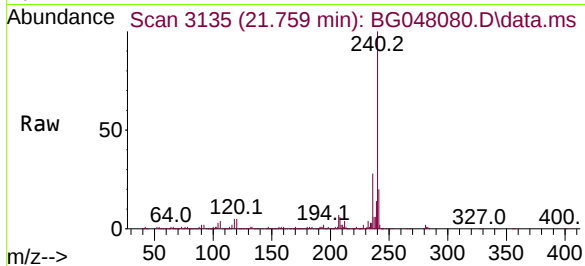




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.759 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

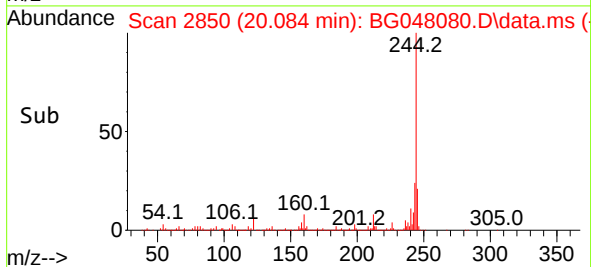
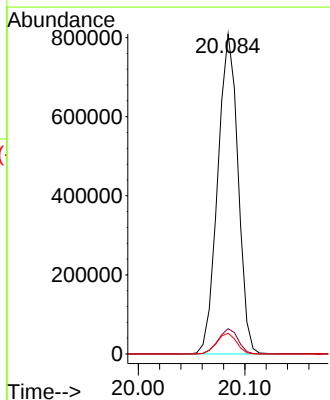
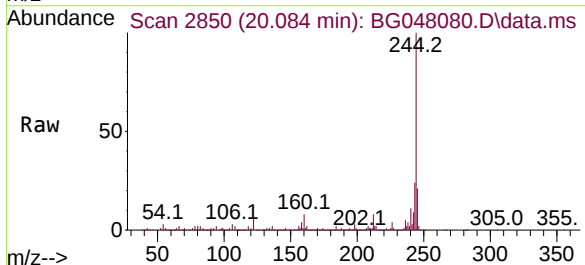
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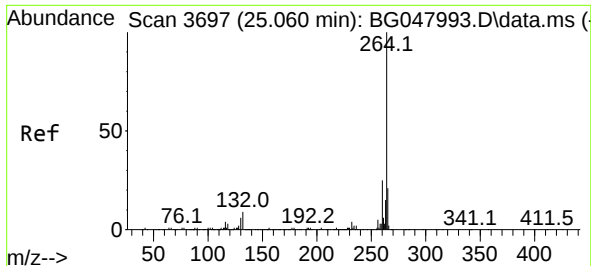
Tgt Ion:240 Resp: 352498
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 28.2 20.5 30.7



#79
Terphenyl-d14
Concen: 52.49 ng
RT: 20.084 min Scan# 2850
Delta R.T. -0.004 min
Lab File: BG048080.D
Acq: 2 Feb 2021 17:11

Tgt Ion:244 Resp: 1067191
Ion Ratio Lower Upper
244 100
212 7.9 6.7 10.1
122 6.5 7.8 11.6#

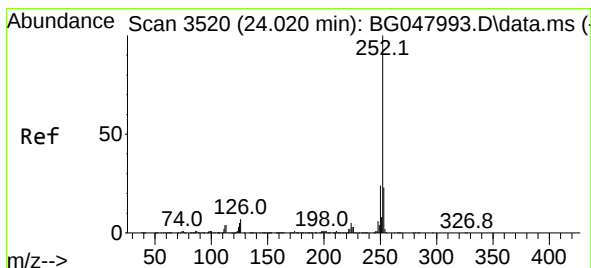
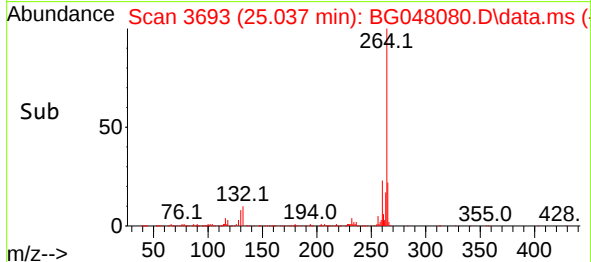
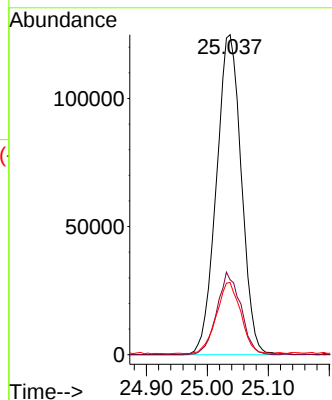
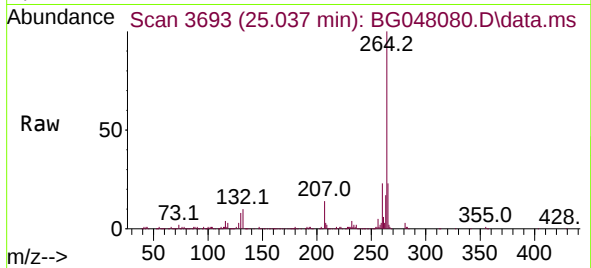




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.037 min Scan# 3693
 Delta R.T. -0.004 min
 Lab File: BG048080.D
 Acq: 2 Feb 2021 17:11

Instrument :
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Tgt Ion:264 Resp: 355323
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 22.5 17.8 26.8



#88
 Benzo(b)fluoranthene
 Concen: 2.19 ng
 RT: 23.991 min Scan# 3515
 Delta R.T. -0.010 min
 Lab File: BG048080.D
 Acq: 2 Feb 2021 17:11

Tgt Ion:252 Resp: 55396
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.7 28.1
 125 6.1 6.5 9.7#

