

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048138.D
 Acq On : 11 Feb 2021 16:31
 Operator : CG/JU
 Sample : PB134579BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134579BL

Quant Time: Feb 11 17:25:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	41577	20.00	ng	# 0.00
21) Naphthalene-d8	10.915	136	164983	20.00	ng	0.00
39) Acenaphthene-d10	14.728	164	125927	20.00	ng	0.00
64) Phenanthrene-d10	17.466	188	341899	20.00	ng	0.00
76) Chrysene-d12	21.737	240	412479	20.00	ng	# 0.00
86) Perylene-d12	24.998	264	392225	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	341632	139.87	ng	0.00
7) Phenol-d6	7.248	99	467758	126.05	ng	0.00
23) Nitrobenzene-d5	9.264	82	320825	82.26	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	241539	119.92	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	728877	81.15	ng	0.00
79) Terphenyl-d14	20.068	244	1572706	69.67	ng	0.00

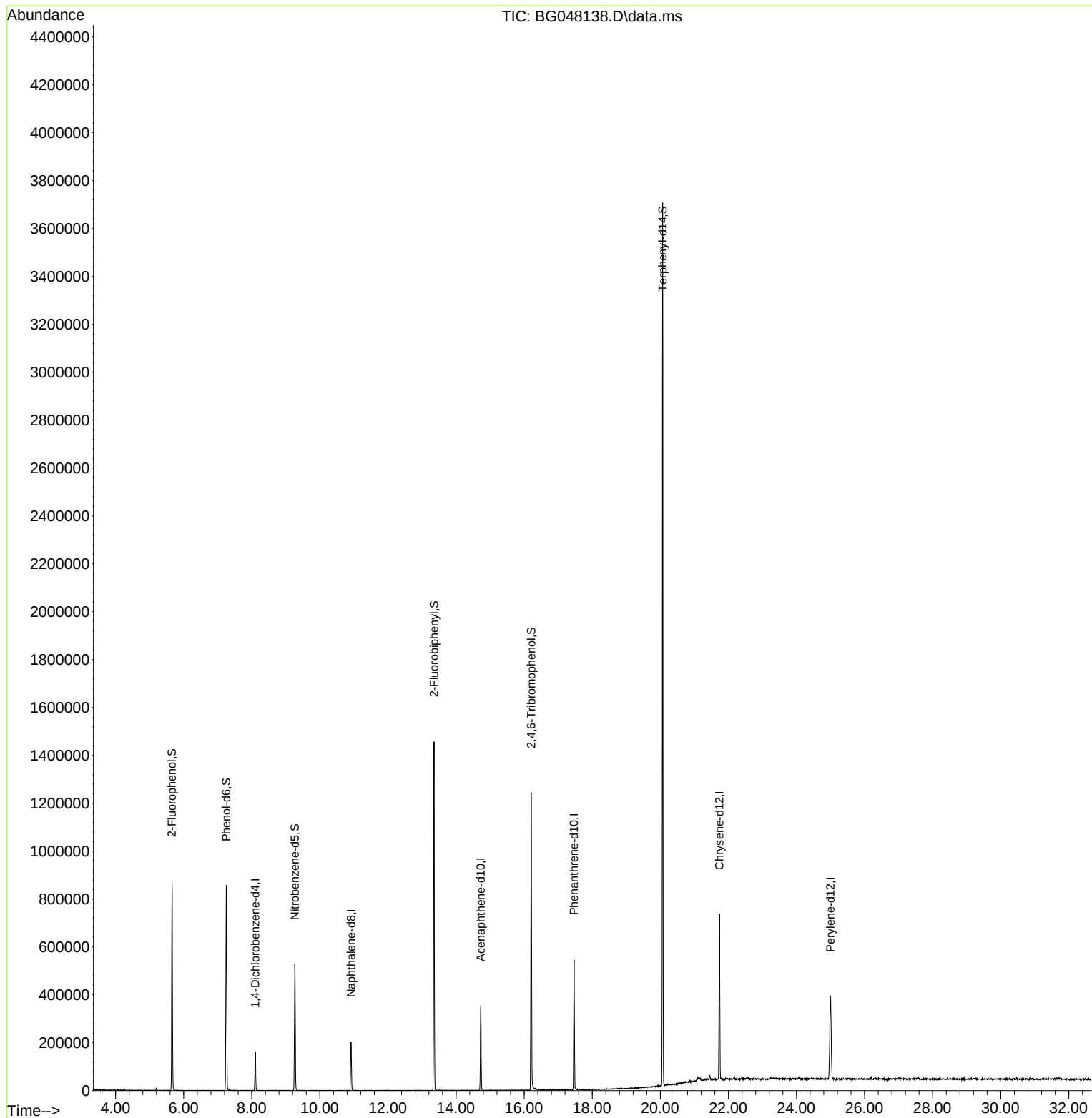
Target Compounds	Qvalue

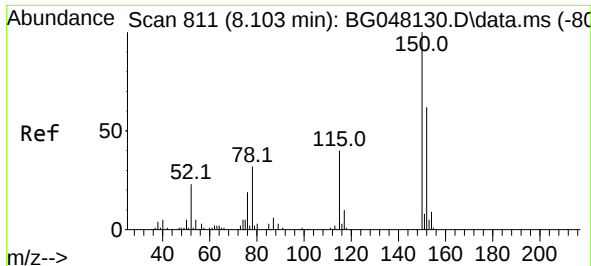
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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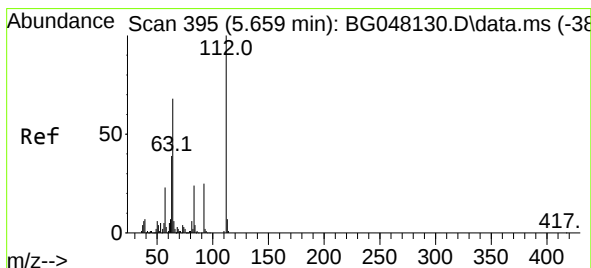
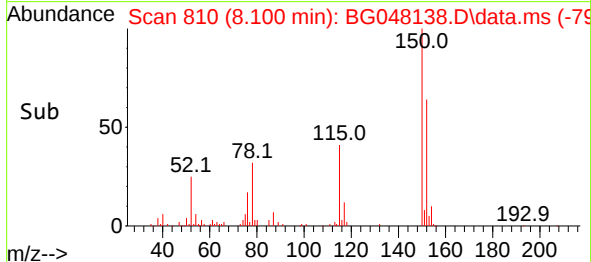
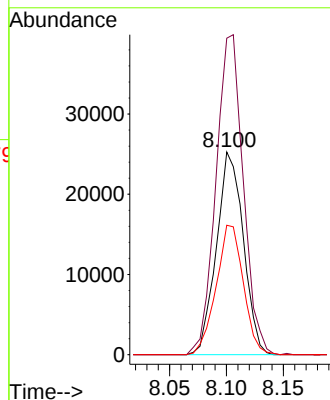
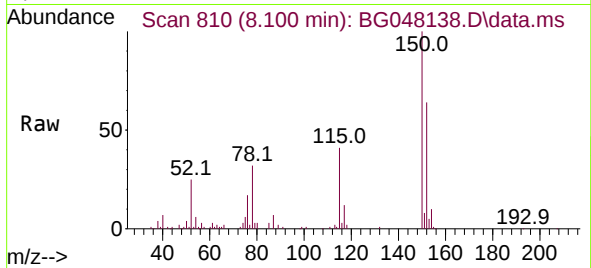




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

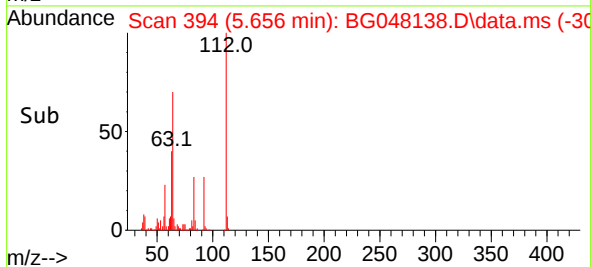
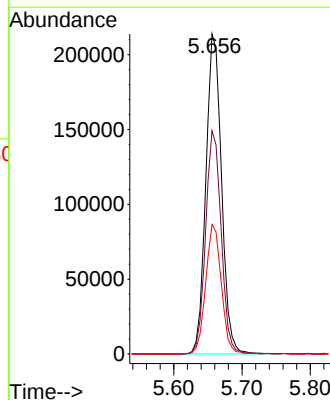
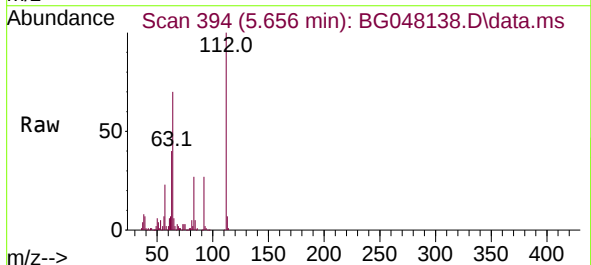
Instrument :
BNA_G
ClientSampleID :
PB134579BL

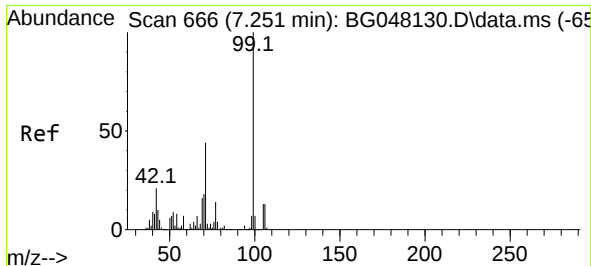
Tgt Ion:152 Resp: 41577
Ion Ratio Lower Upper
152 100
150 156.1 125.0 187.6
115 63.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 139.87 ng
RT: 5.656 min Scan# 394
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

Tgt Ion:112 Resp: 341632
Ion Ratio Lower Upper
112 100
64 69.7 46.7 70.1
63 40.4 22.8 34.2#

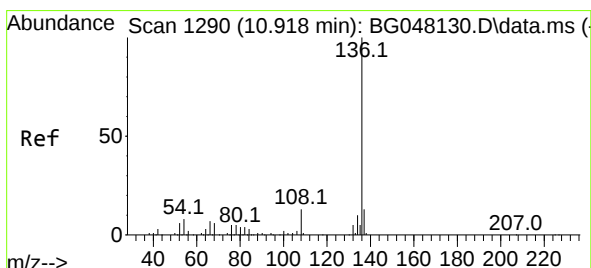
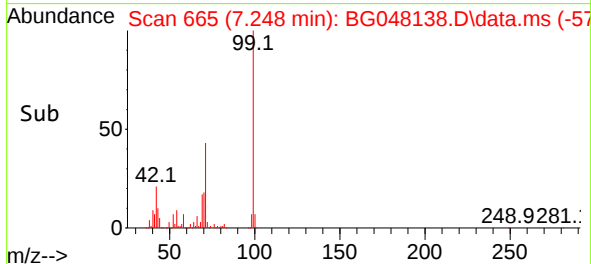
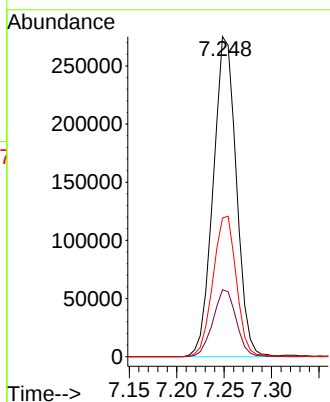
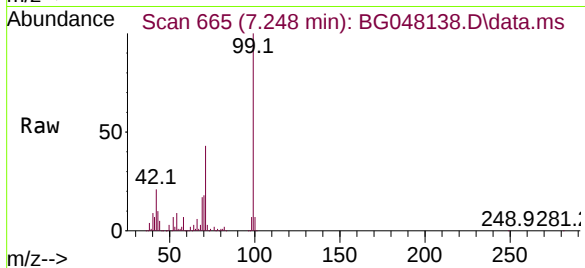




#7
Phenol-d6
Concen: 126.05 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

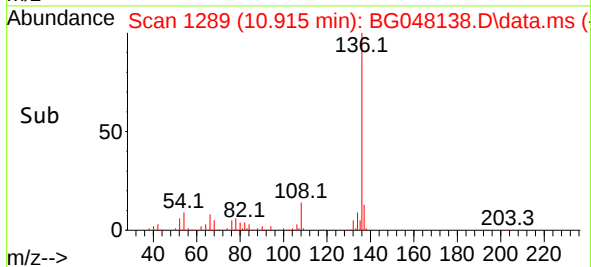
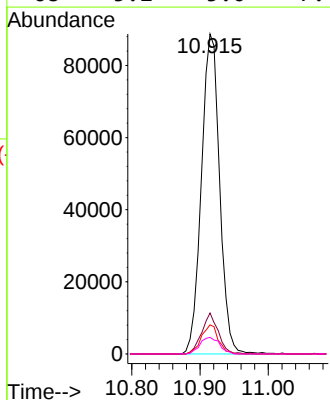
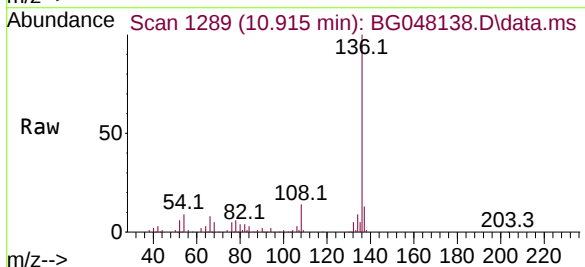
Instrument :
BNA_G
ClientSampleId :
PB134579BL

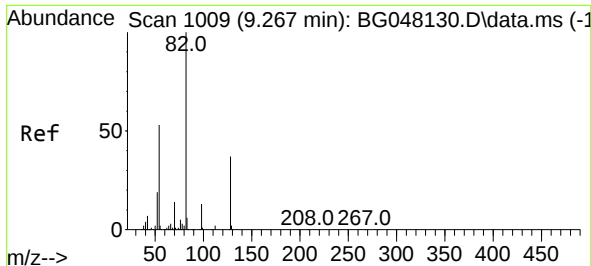
Tgt Ion: 99 Resp: 467758
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 43.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.915 min Scan# 1289
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

Tgt Ion:136 Resp: 164983
Ion Ratio Lower Upper
136 100
137 12.8 9.1 13.7
54 9.1 6.2 9.4
68 5.2 5.0 7.4

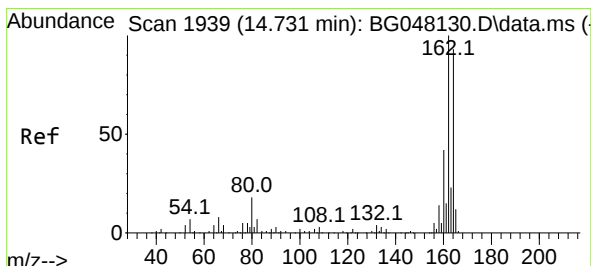
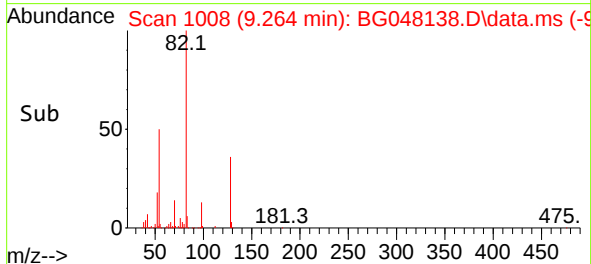
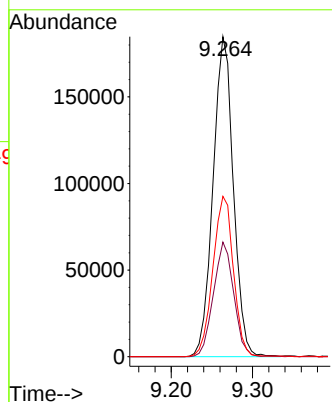
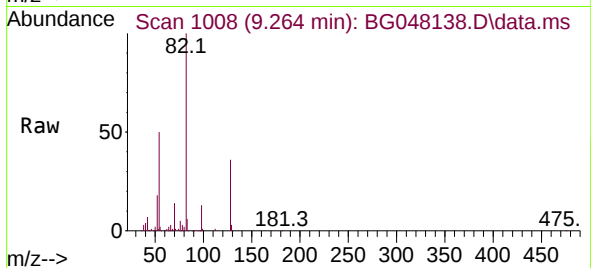




#23
Nitrobenzene-d5
Concen: 82.26 ng
RT: 9.264 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

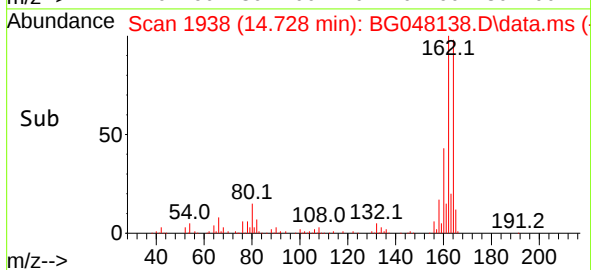
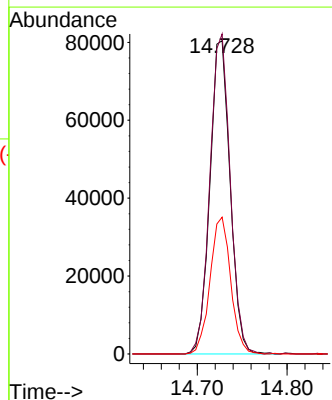
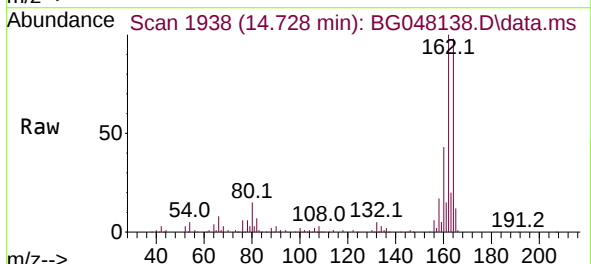
Instrument :
BNA_G
ClientSampleId :
PB134579BL

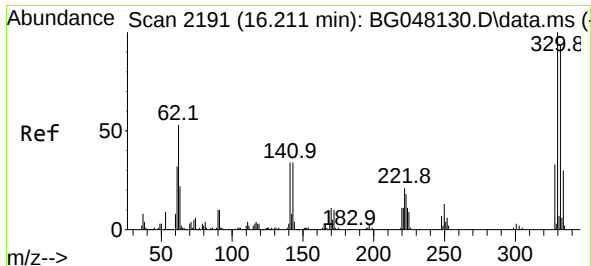
Tgt Ion: 82 Resp: 320825
Ion Ratio Lower Upper
82 100
128 35.8 37.0 55.6#
54 50.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.728 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

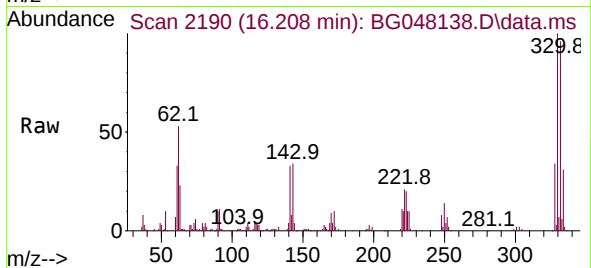
Tgt Ion: 164 Resp: 125927
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 43.6 35.3 52.9



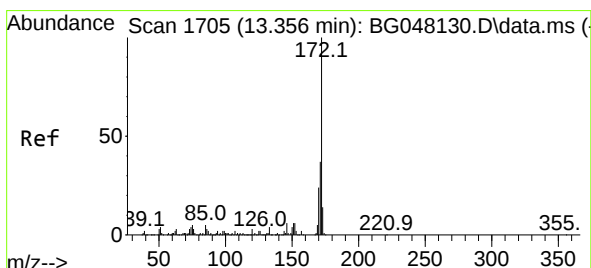
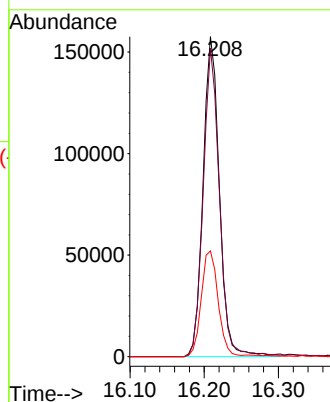
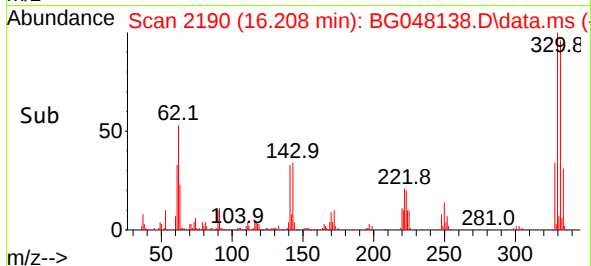


#42
2,4,6-Tribromophenol
Concen: 119.92 ng
RT: 16.208 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

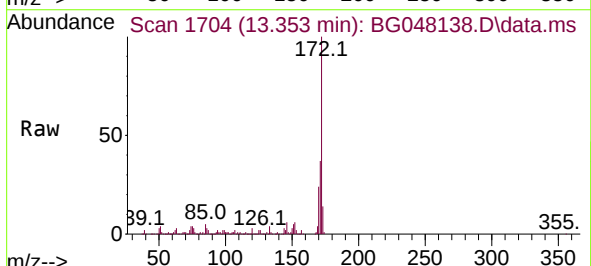
Instrument :
BNA_G
ClientSampleId :
PB134579BL



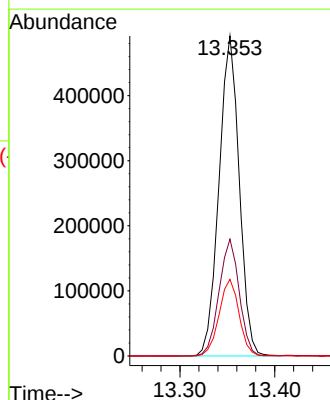
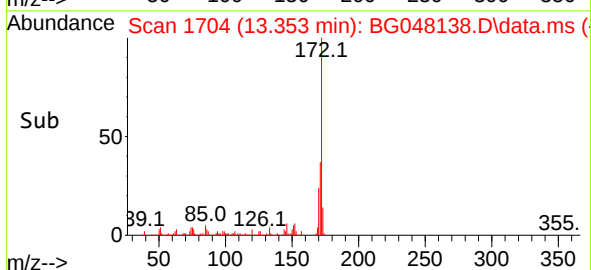
Tgt Ion:330 Resp: 241539
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 34.0 26.0 39.0

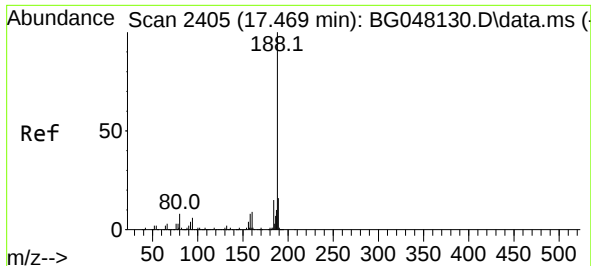


#45
2-Fluorobiphenyl
Concen: 81.15 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31



Tgt Ion:172 Resp: 728877
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 23.9 20.8 31.2

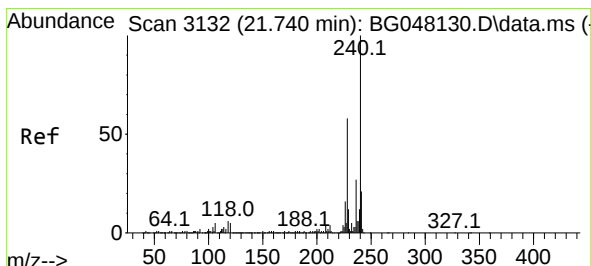
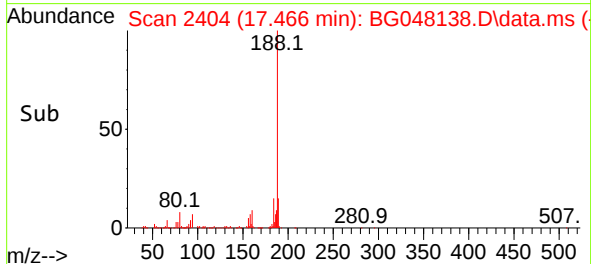
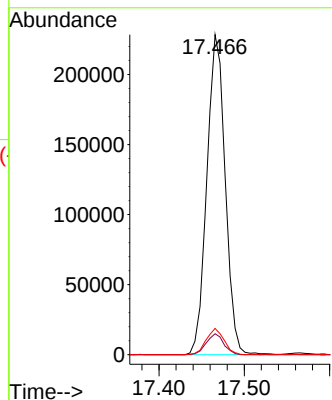
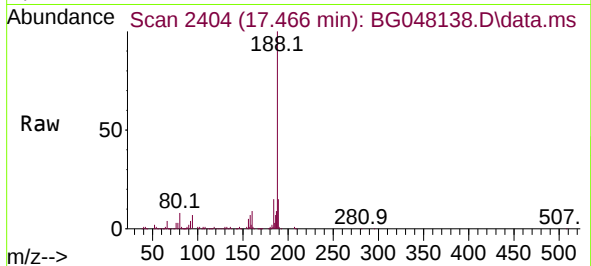




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.466 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

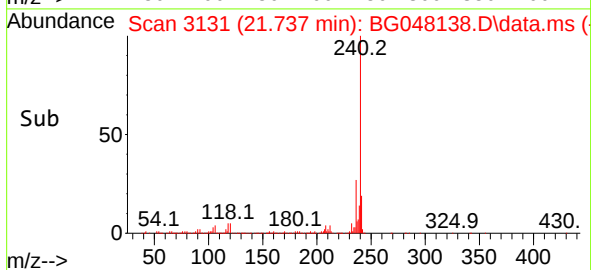
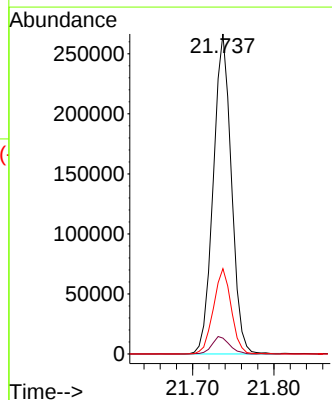
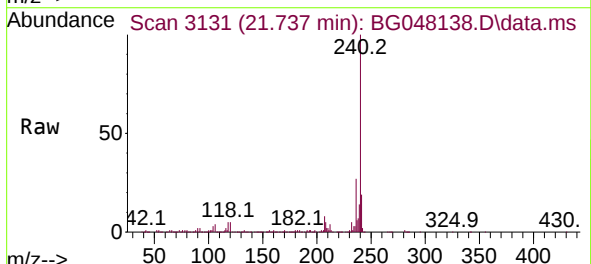
Instrument :
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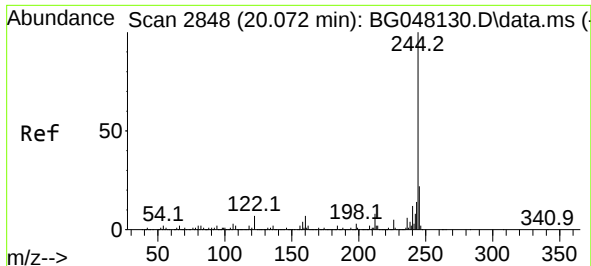
Tgt Ion:188 Resp: 341899
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 8.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.737 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG048138.D
Acq: 11 Feb 2021 16:31

Tgt Ion:240 Resp: 412479
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.6 20.5 30.7

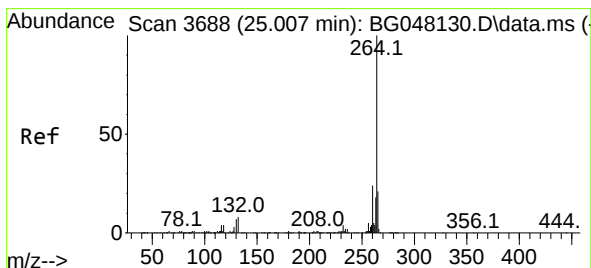
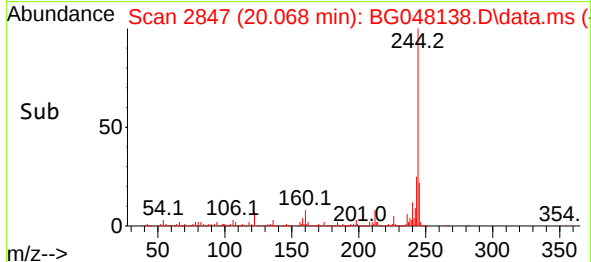
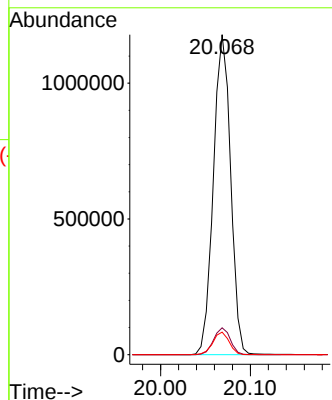
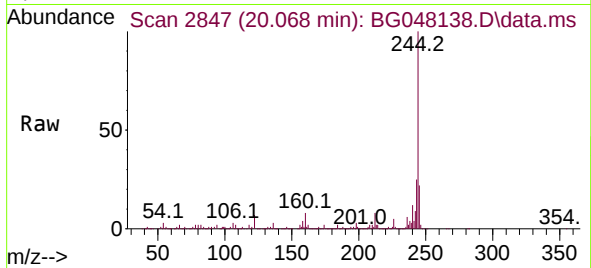




#79
 Terphenyl-d14
 Concen: 69.67 ng
 RT: 20.068 min Scan# 2847
 Delta R.T. -0.003 min
 Lab File: BG048138.D
 Acq: 11 Feb 2021 16:31

Instrument :
 BNA_G
 ClientSampleId :
 PB134579BL

Tgt Ion:244 Resp: 1572706
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 7.1 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.998 min Scan# 3686
 Delta R.T. -0.009 min
 Lab File: BG048138.D
 Acq: 11 Feb 2021 16:31

Tgt Ion:264 Resp: 392225
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.0 17.8 26.8

