

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048135.D
 Acq On : 10 Feb 2021 18:18
 Operator : CG/JU
 Sample : PB134558BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134558BL

Quant Time: Feb 10 23:47:39 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	8.099	152	42573	20.00	ng	0.00
21) Naphthalene-d8	10.914	136	165059	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	126280	20.00	ng	0.00
64) Phenanthrene-d10	17.465	188	339891	20.00	ng	0.00
76) Chrysene-d12	21.736	240	404508	20.00	ng	# 0.00
86) Perylene-d12	25.003	264	382693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	392468	156.92	ng	0.00
7) Phenol-d6	7.253	99	521970	137.37	ng	0.00
23) Nitrobenzene-d5	9.263	82	361961	92.76	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	279192	138.23	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	819919	91.03	ng	0.00
79) Terphenyl-d14	20.068	244	1714929	77.47	ng	0.00

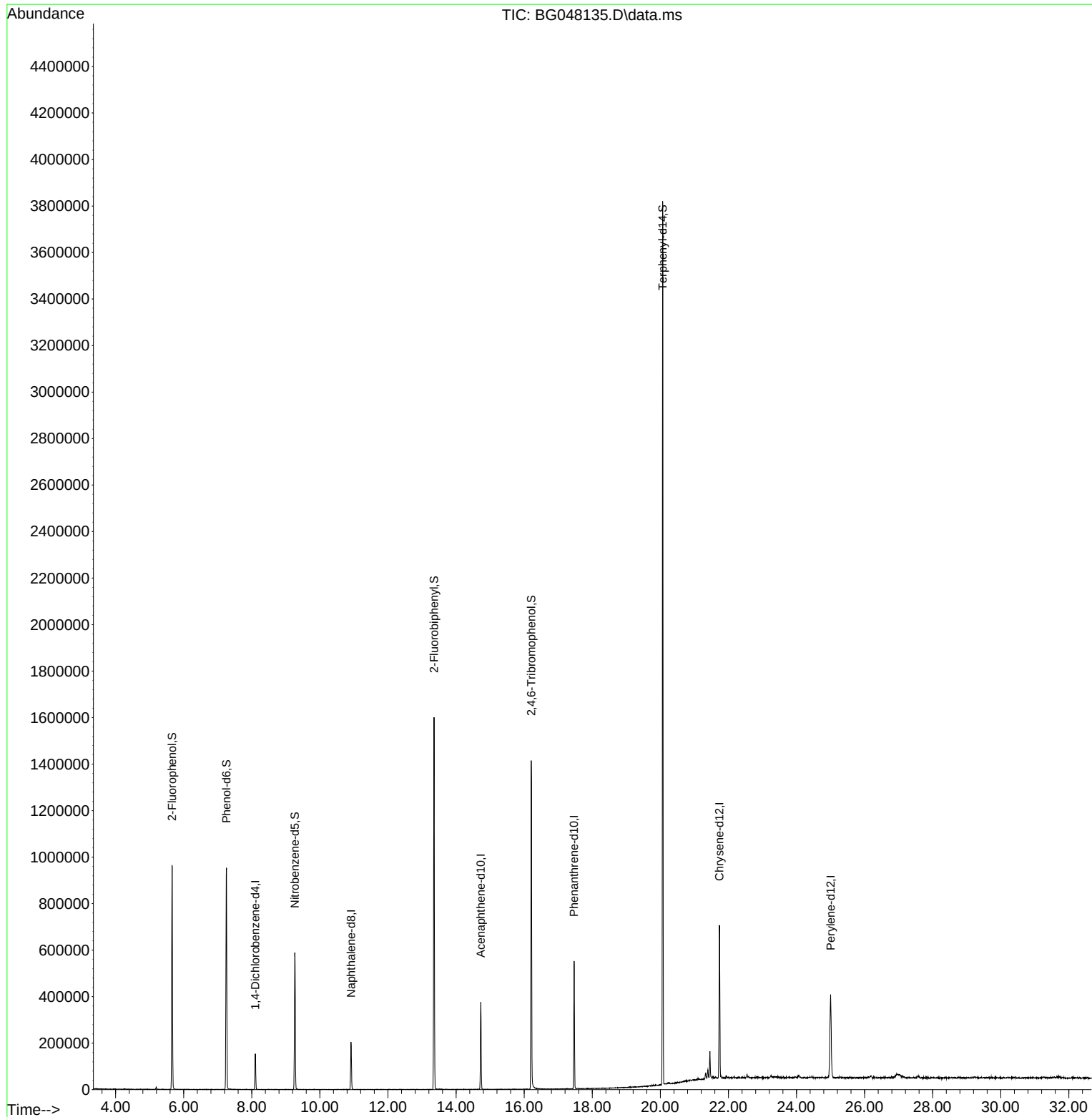
Target Compounds	Qvalue

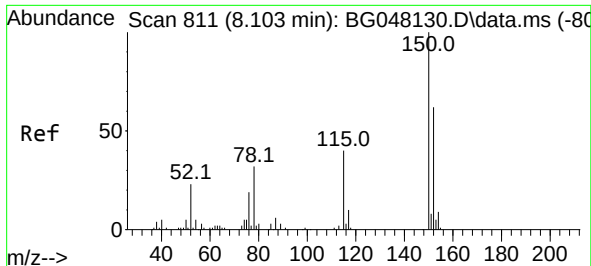
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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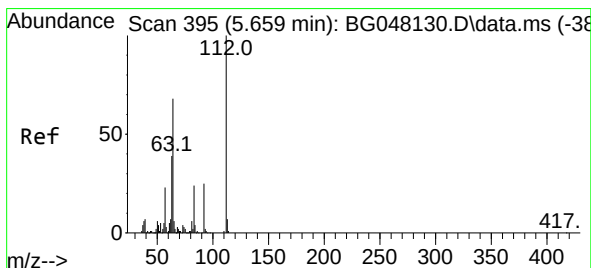
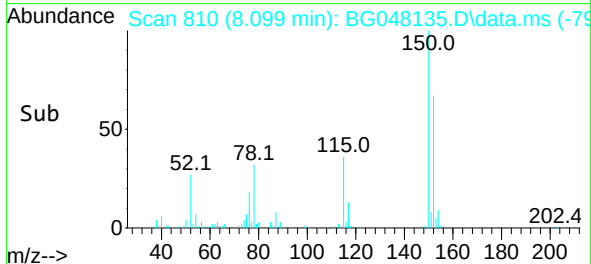
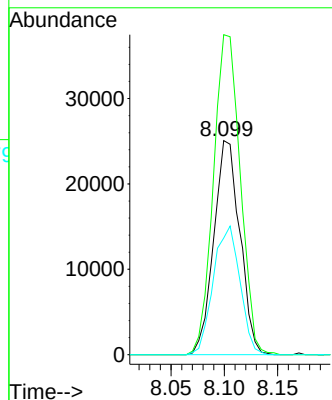
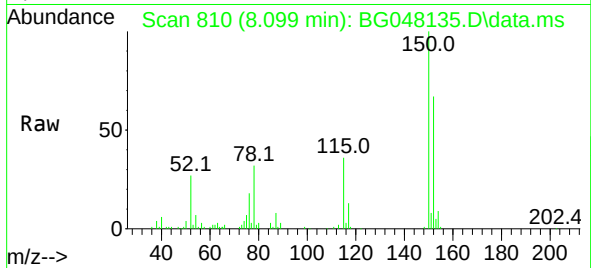




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

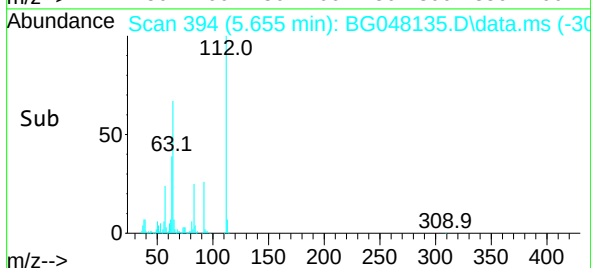
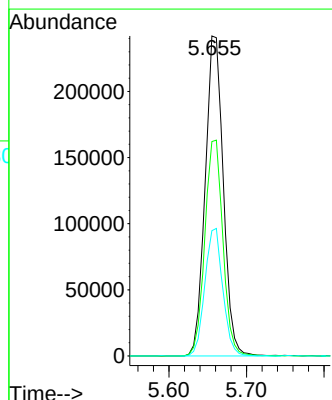
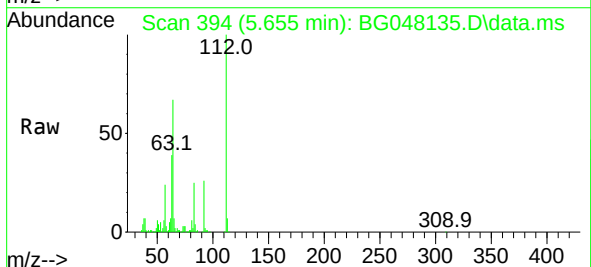
Instrument :
BNA_G
ClientSampleId :
PB134558BL

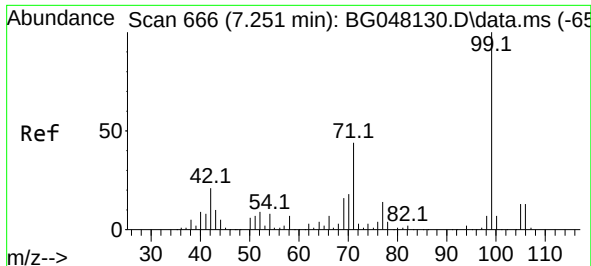
Tgt Ion:152 Resp: 42573
Ion Ratio Lower Upper
152 100
150 149.5 125.0 187.6
115 54.5 41.8 62.6



#5
2-Fluorophenol
Concen: 156.92 ng
RT: 5.655 min Scan# 394
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

Tgt Ion:112 Resp: 392468
Ion Ratio Lower Upper
112 100
64 67.0 46.7 70.1
63 39.2 22.8 34.2#

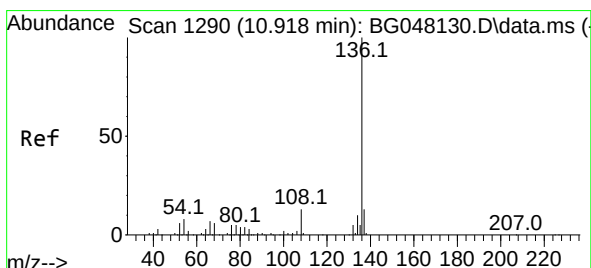
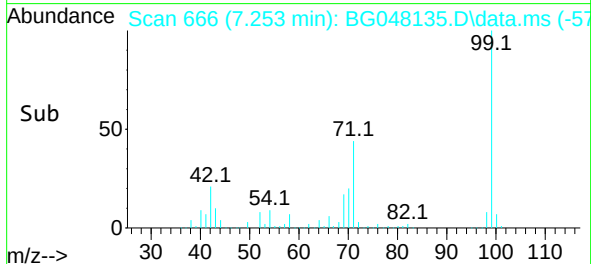
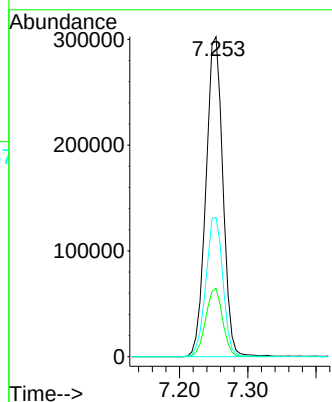
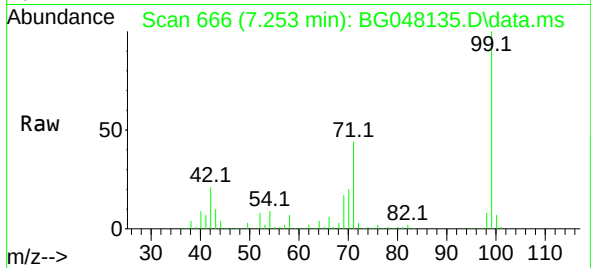




#7
Phenol-d6
Concen: 137.37 ng
RT: 7.253 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

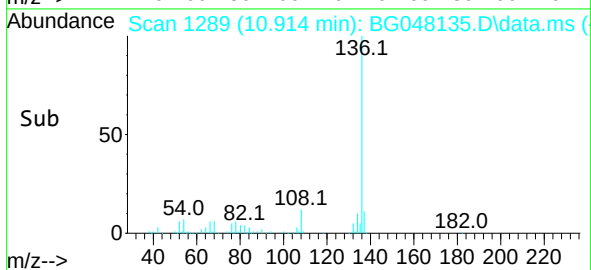
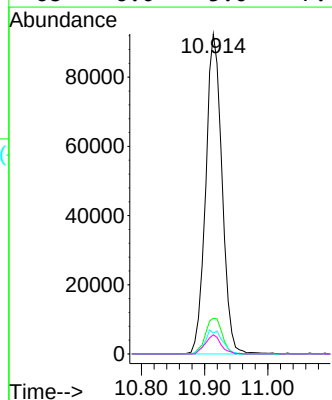
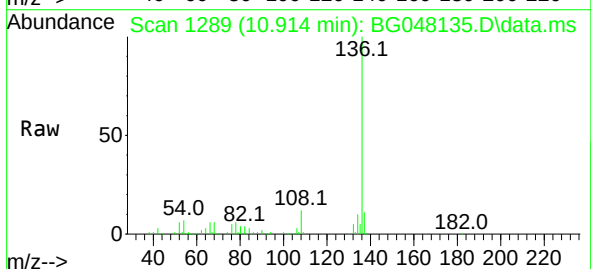
Instrument :
BNA_G
ClientSampleId :
PB134558BL

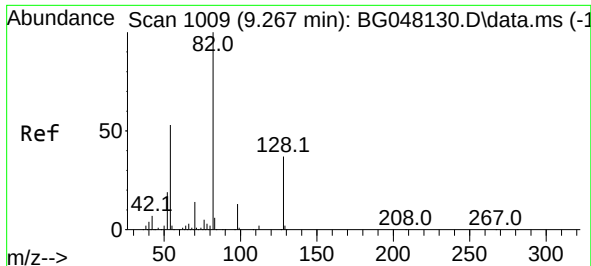
Tgt Ion: 99 Resp: 521970
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 43.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

Tgt Ion:136 Resp: 165059
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.5 6.2 9.4
68 6.0 5.0 7.4

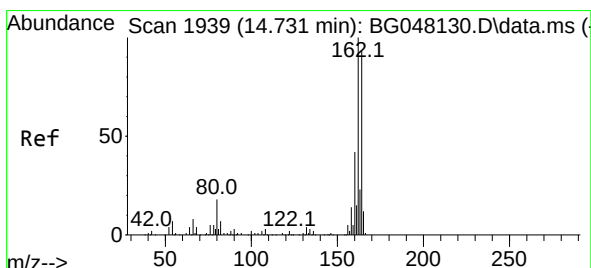
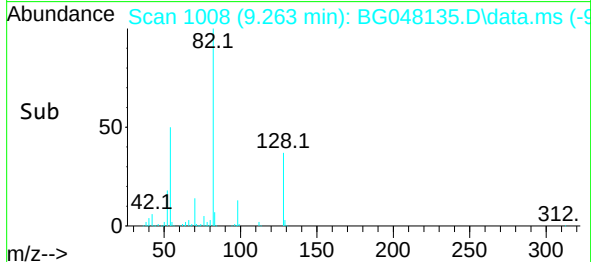
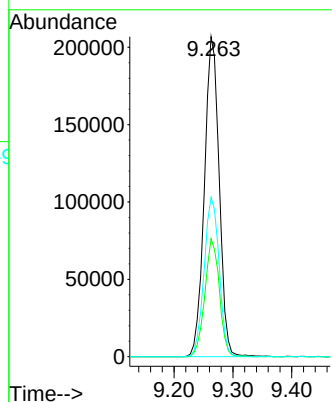
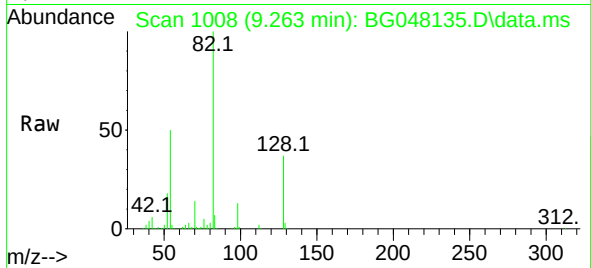




#23
Nitrobenzene-d5
Concen: 92.76 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

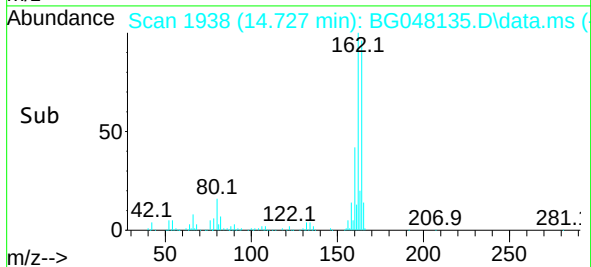
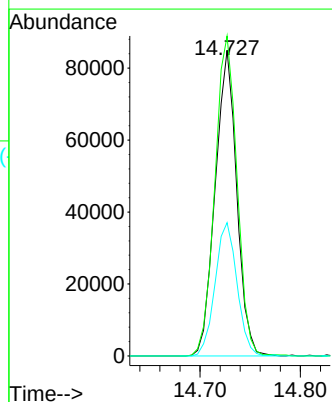
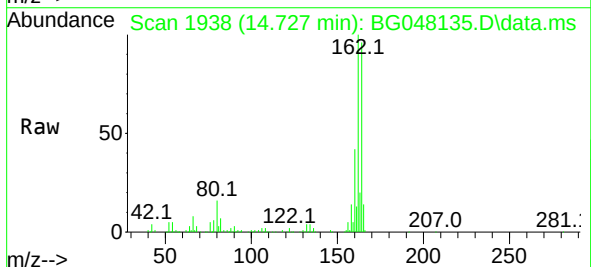
Instrument :
BNA_G
ClientSampleId :
PB134558BL

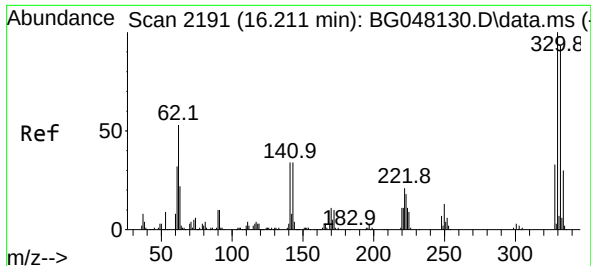
Tgt Ion: 82 Resp: 361961
Ion Ratio Lower Upper
82 100
128 36.9 37.0 55.6#
54 49.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

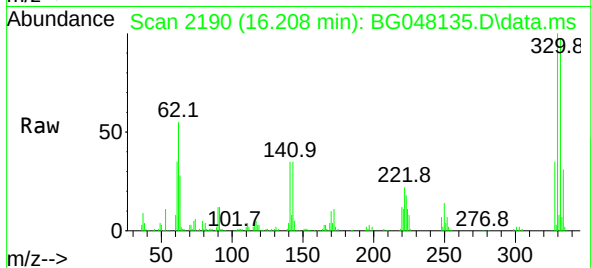
Tgt Ion:164 Resp: 126280
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 43.6 35.3 52.9



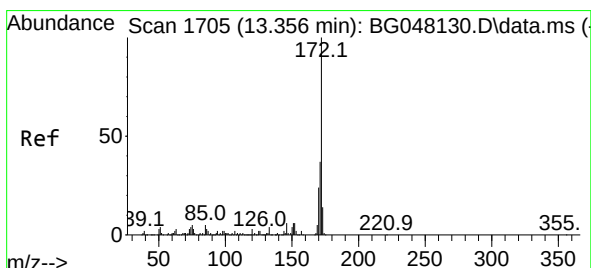
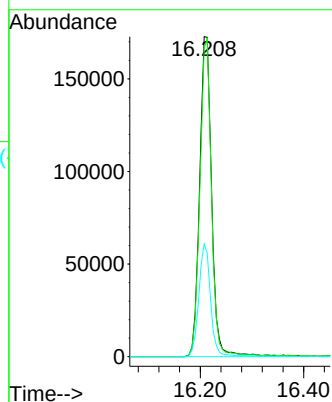
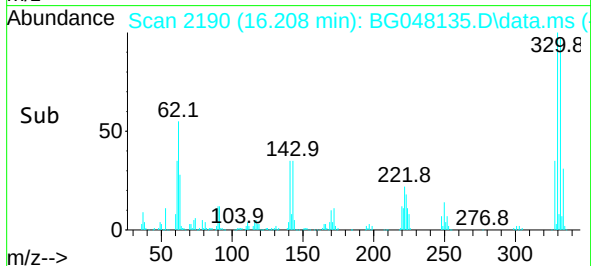


#42
2,4,6-Tribromophenol
Concen: 138.23 ng
RT: 16.208 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

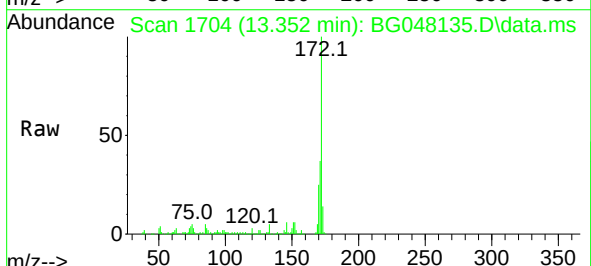
Instrument :
BNA_G
ClientSampleId :
PB134558BL



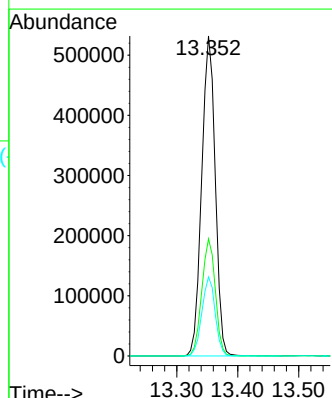
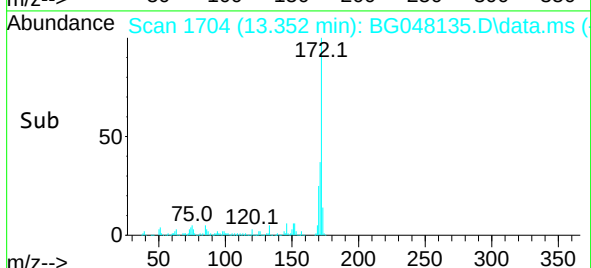
Tgt Ion:330 Resp: 279192
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 34.0 26.0 39.0

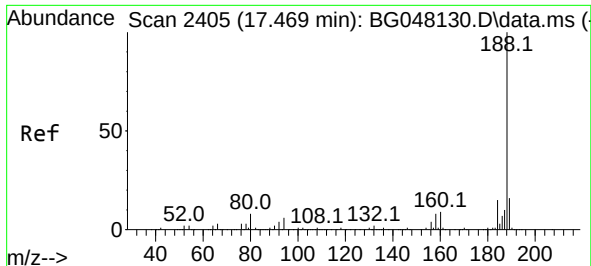


#45
2-Fluorobiphenyl
Concen: 91.03 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18



Tgt Ion:172 Resp: 819919
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.7 20.8 31.2

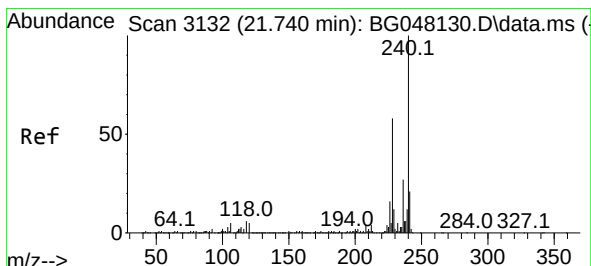
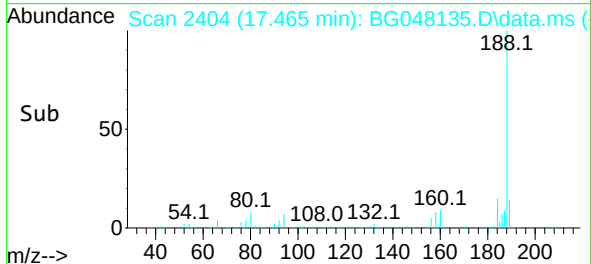
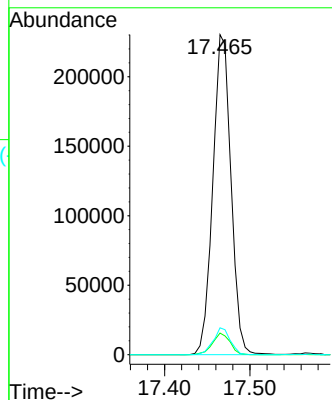
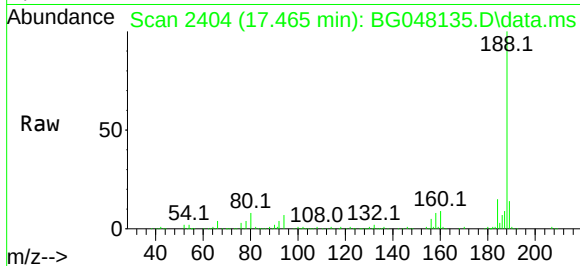




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.465 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

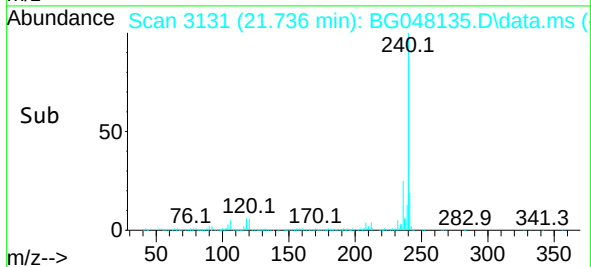
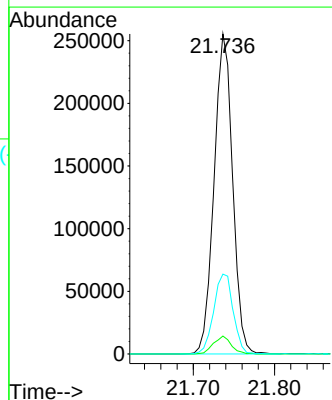
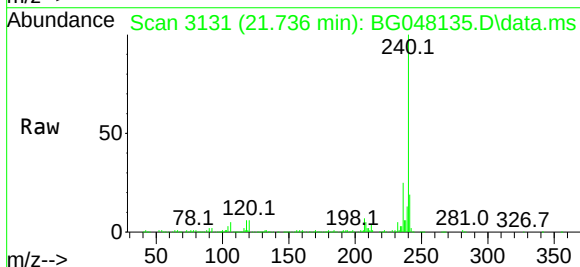
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ClientSampleId :
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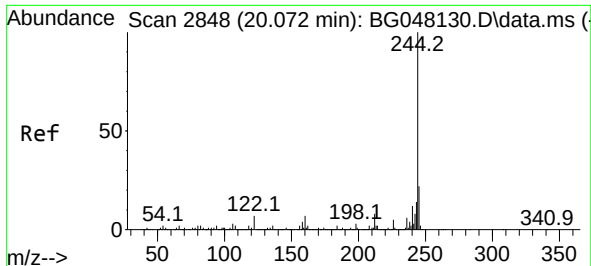
Tgt Ion:188 Resp: 339891
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 8.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.736 min Scan# 3131
Delta R.T. -0.004 min
Lab File: BG048135.D
Acq: 10 Feb 2021 18:18

Tgt Ion:240 Resp: 404508
Ion Ratio Lower Upper
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120 5.6 6.2 9.4#
236 25.0 20.5 30.7

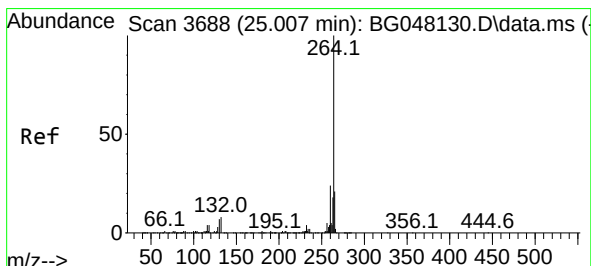
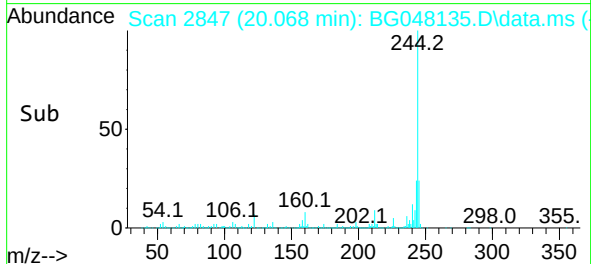
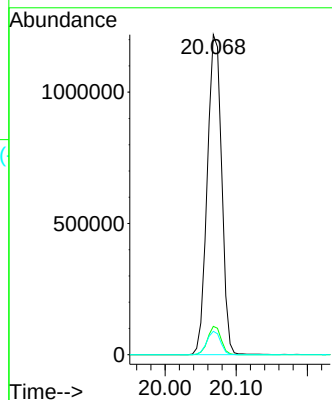
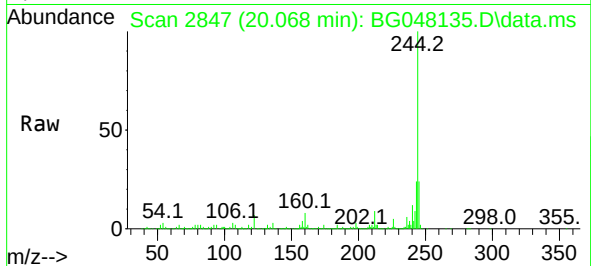




#79
 Terphenyl-d14
 Concen: 77.47 ng
 RT: 20.068 min Scan# 2847
 Delta R.T. -0.004 min
 Lab File: BG048135.D
 Acq: 10 Feb 2021 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB134558BL

Tgt Ion:244 Resp: 1714929
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 7.3 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.003 min Scan# 3687
 Delta R.T. -0.004 min
 Lab File: BG048135.D
 Acq: 10 Feb 2021 18:18

Tgt Ion:264 Resp: 382693
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 22.1 17.8 26.8

