

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048537.D
 Acq On : 1 Apr 2021 9:59
 Operator : CG/JU
 Sample : PB135082BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135082BL

Quant Time: Apr 01 11:22:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	18581	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	74758	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	53425	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	135969	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	152548	20.00	ng	# 0.00
86) Perylene-d12	25.149	264	152817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	143814	136.65	ng	0.00
7) Phenol-d6	7.247	99	179759	117.77	ng	0.00
23) Nitrobenzene-d5	9.268	82	128012	82.90	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	85285	121.44	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	303182	84.35	ng	0.00
79) Terphenyl-d14	20.114	244	665894	79.83	ng	0.00

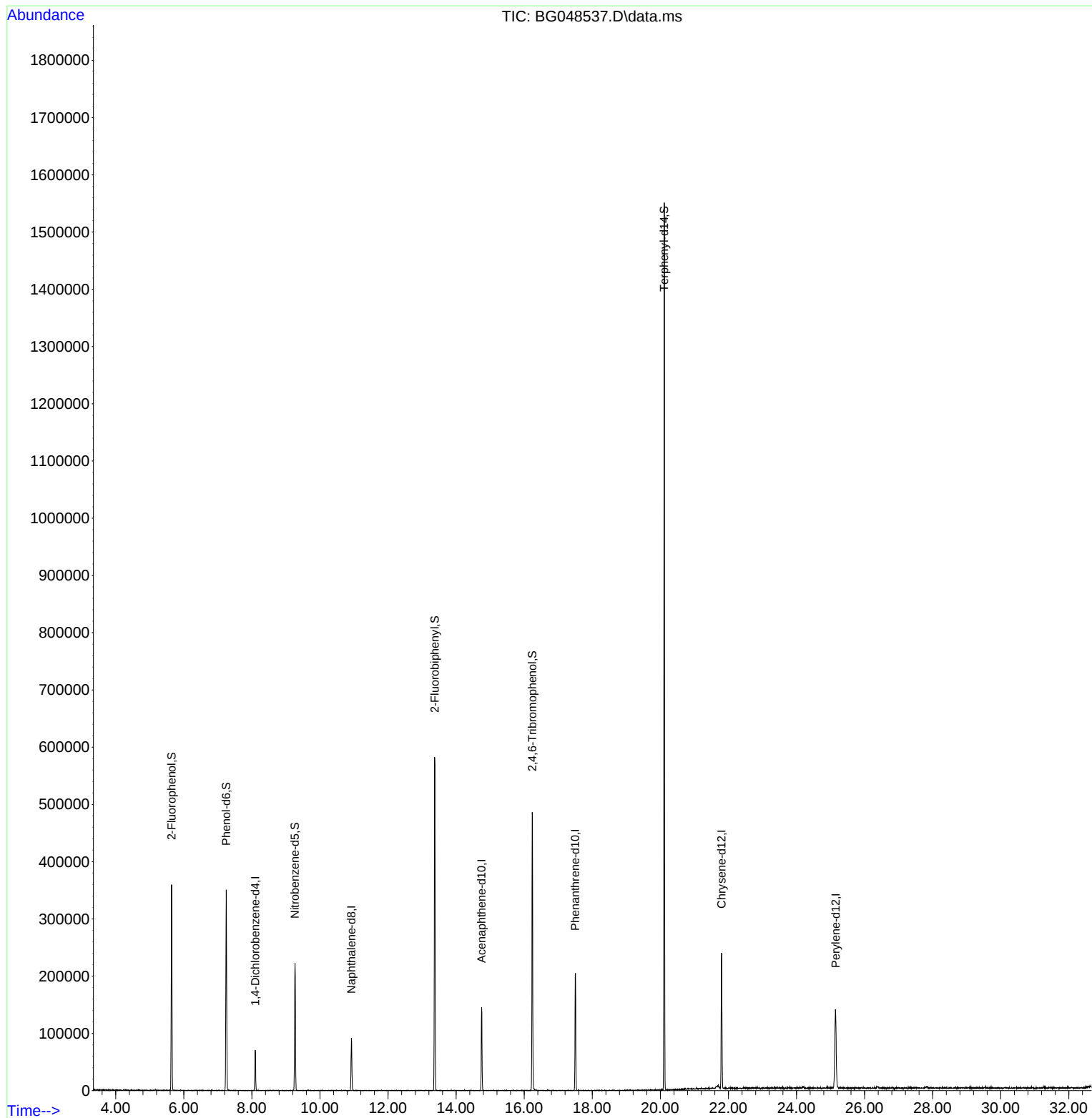
Target Compounds	Qvalue

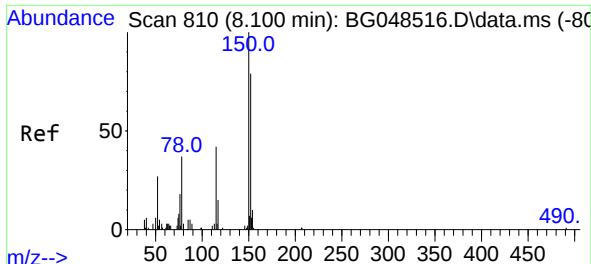
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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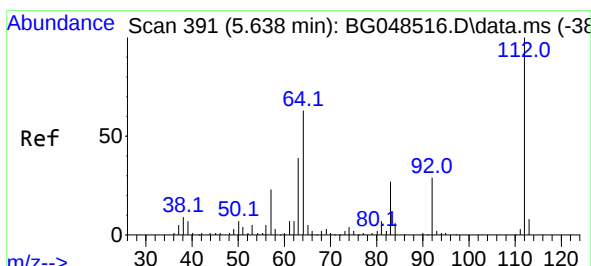
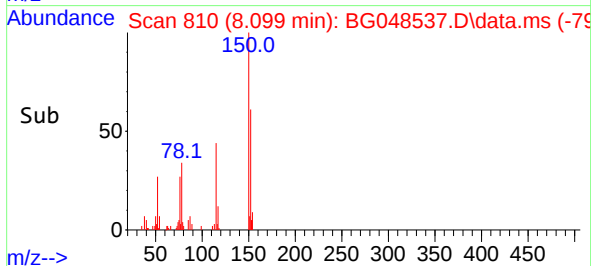
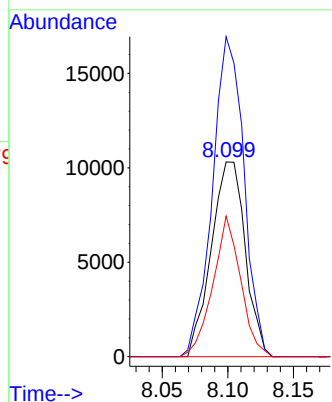
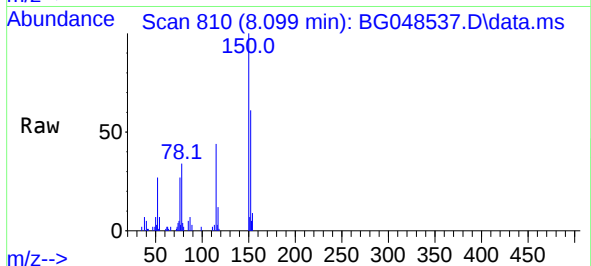




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. 0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

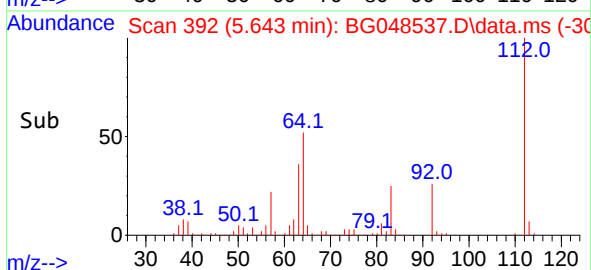
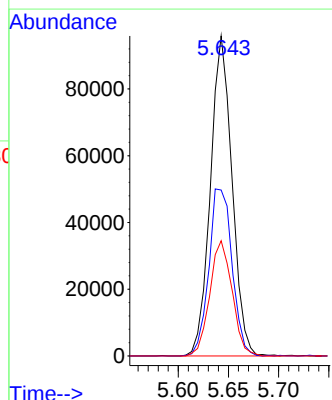
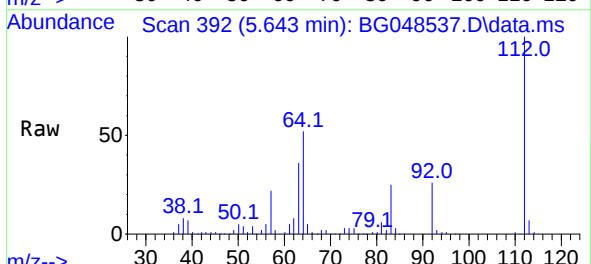
Instrument :
BNA_G
ClientSampleID :
PB135082BL

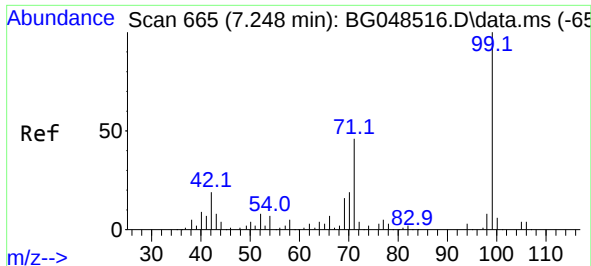
Tgt Ion:152 Resp: 18581
Ion Ratio Lower Upper
152 100
150 164.3 101.3 151.9#
115 72.2 42.3 63.5#



#5
2-Fluorophenol
Concen: 136.65 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:112 Resp: 143814
Ion Ratio Lower Upper
112 100
64 51.8 50.4 75.6
63 36.0 31.4 47.2

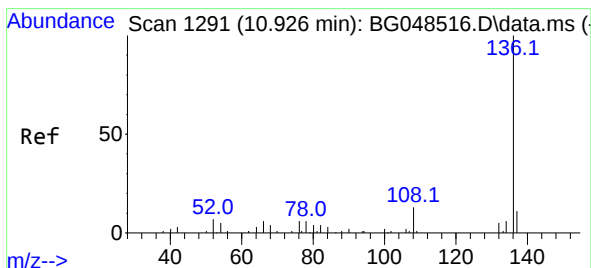
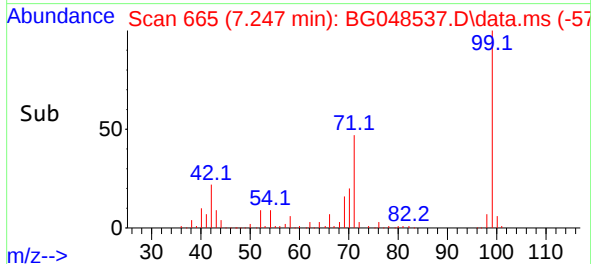
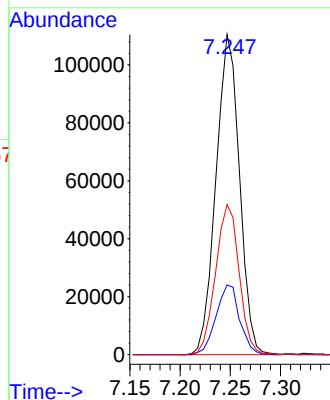
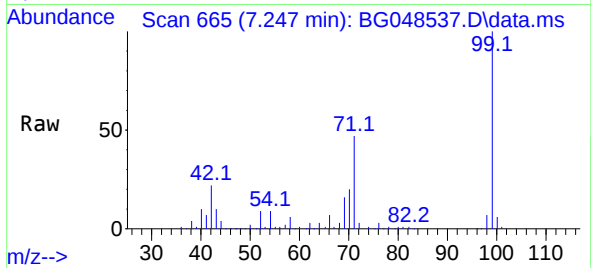




#7
Phenol-d6
Concen: 117.77 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

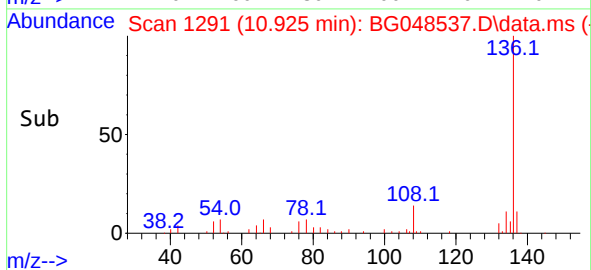
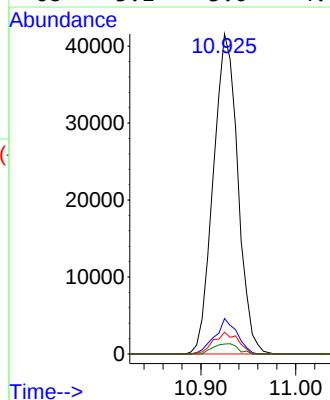
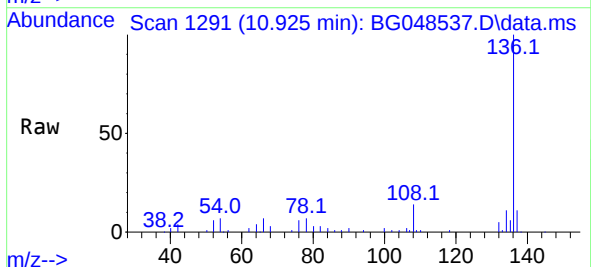
Instrument :
BNA_G
ClientSampleId :
PB135082BL

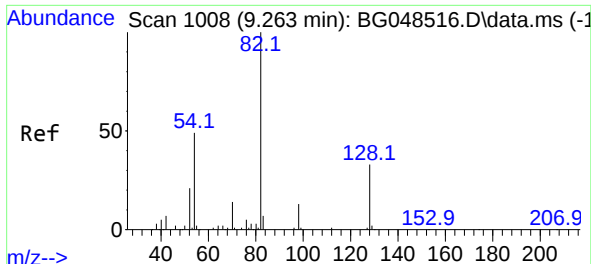
Tgt Ion: 99 Resp: 179759
Ion Ratio Lower Upper
99 100
42 21.8 15.5 23.3
71 46.9 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion: 136 Resp: 74758
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.8 4.2 6.4#
68 3.1 3.0 4.4

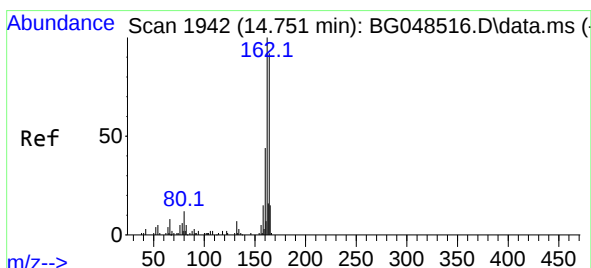
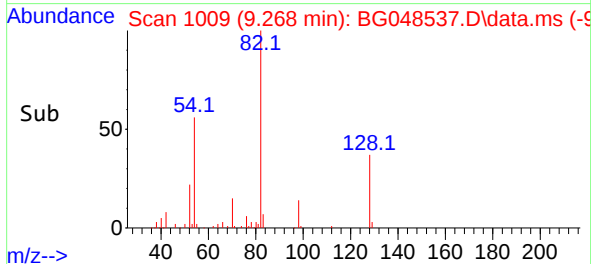
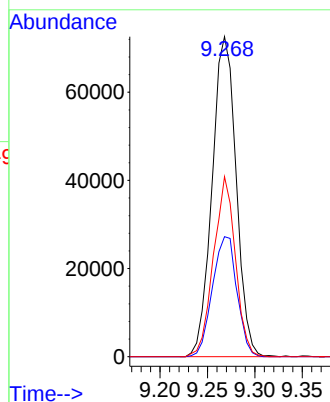
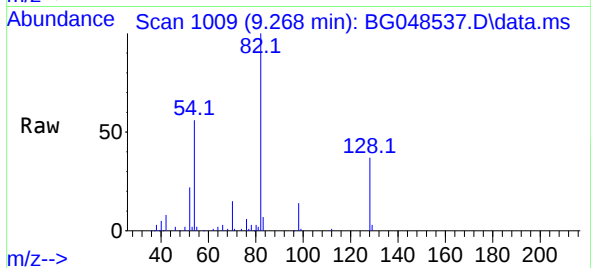




#23
Nitrobenzene-d5
Concen: 82.90 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

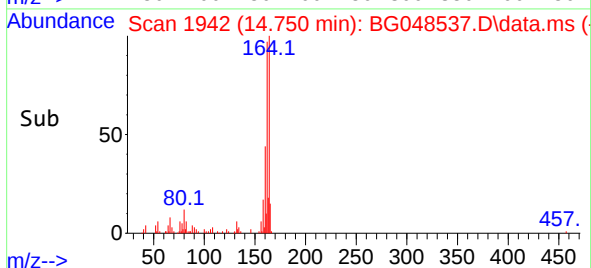
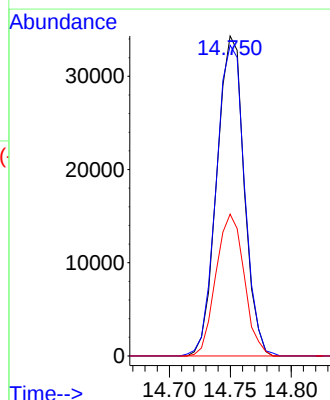
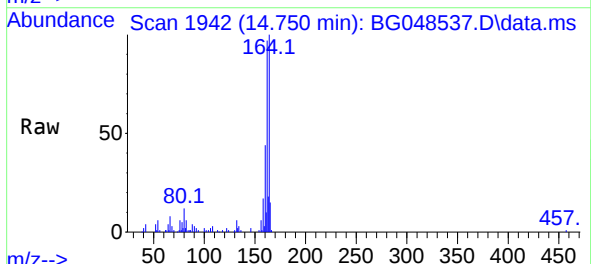
Instrument :
BNA_G
ClientSampleId :
PB135082BL

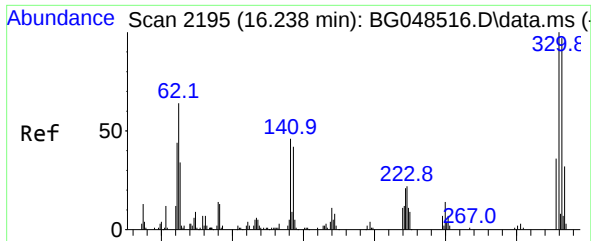
Tgt Ion: 82 Resp: 128012
Ion Ratio Lower Upper
82 100
128 37.5 26.2 39.4
54 56.2 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:164 Resp: 53425
Ion Ratio Lower Upper
164 100
162 97.1 87.0 130.6
160 44.3 38.4 57.6

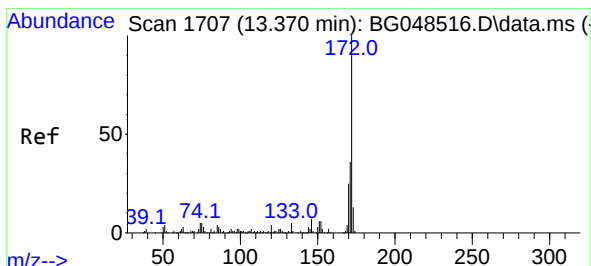
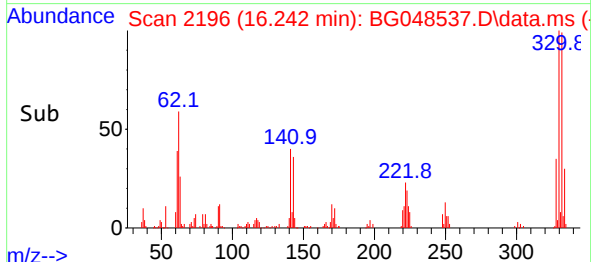
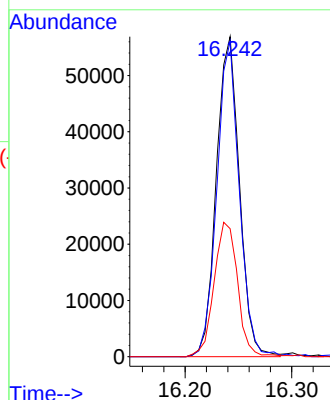
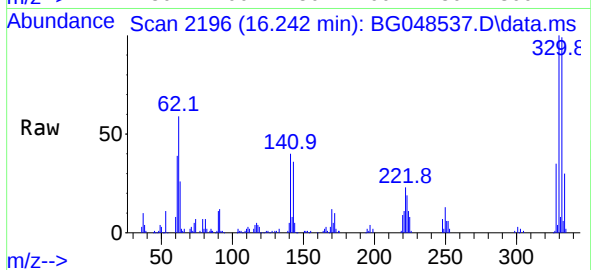




#42
2,4,6-Tribromophenol
Concen: 121.44 ng
RT: 16.242 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

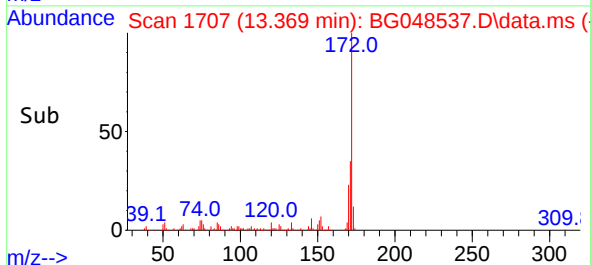
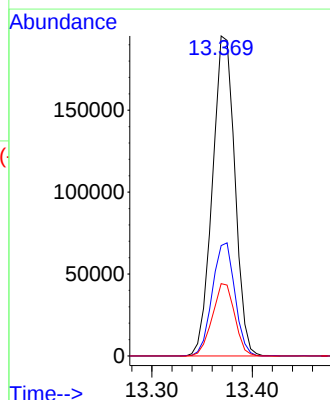
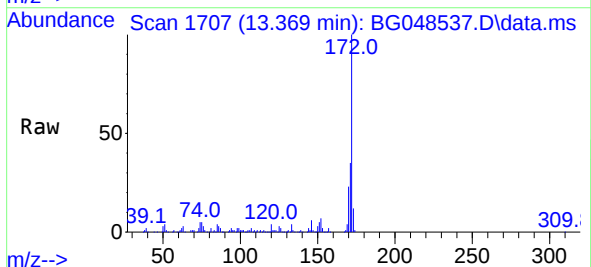
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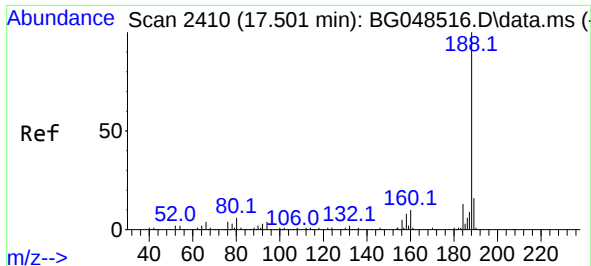
Tgt Ion:330 Resp: 85285
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 43.1 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 84.35 ng
RT: 13.369 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:172 Resp: 303182
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.6 19.8 29.6

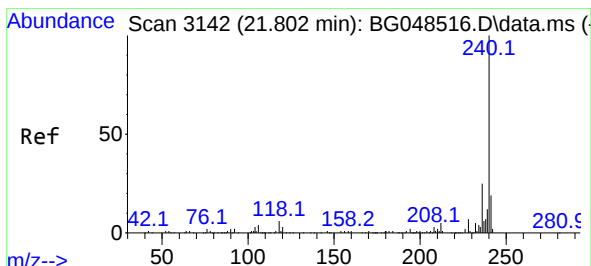
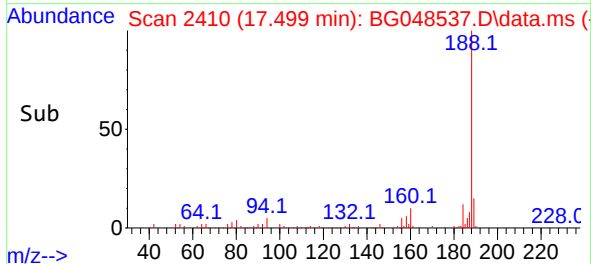
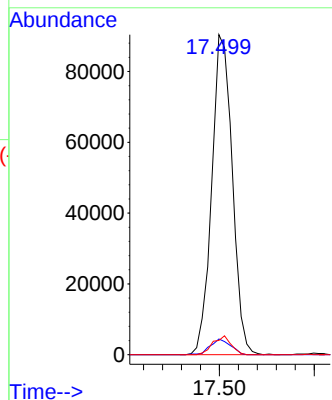
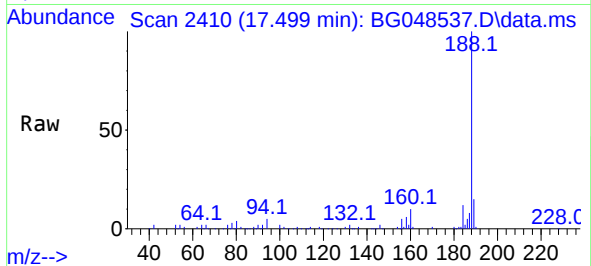




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

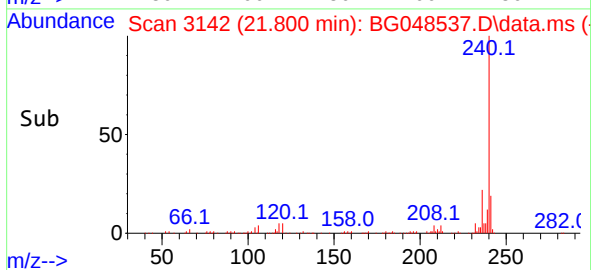
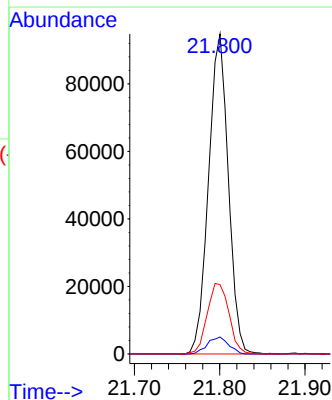
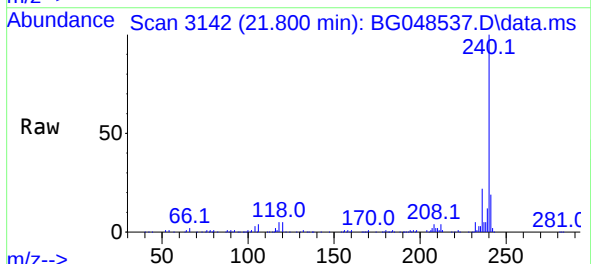
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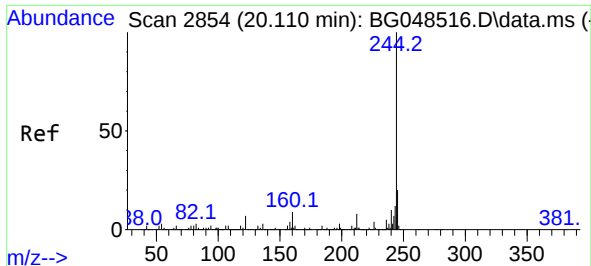
Tgt Ion:188 Resp: 135969
Ion Ratio Lower Upper
188 100
94 4.9 3.0 4.6#
80 4.5 4.5 6.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG048537.D
Acq: 1 Apr 2021 9:59

Tgt Ion:240 Resp: 152548
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 21.6 19.8 29.6

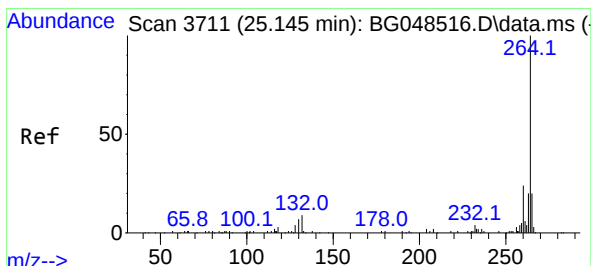
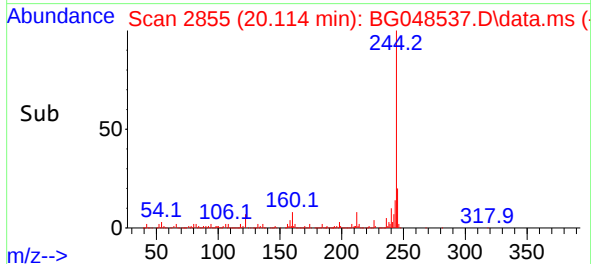
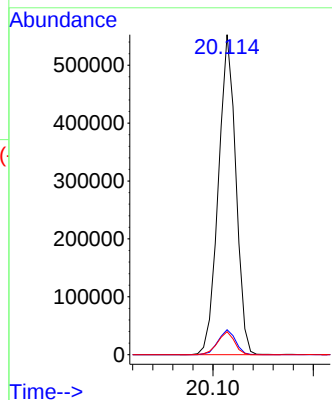
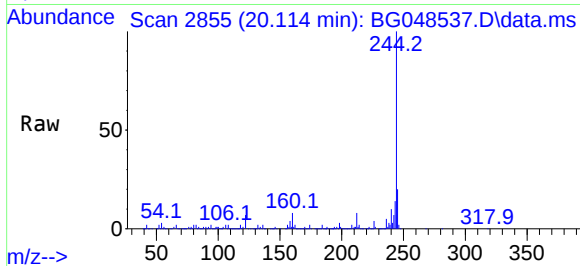




#79
 Terphenyl-d14
 Concen: 79.83 ng
 RT: 20.114 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 665894
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.2 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.149 min Scan# 3712
 Delta R.T. 0.006 min
 Lab File: BG048537.D
 Acq: 1 Apr 2021 9:59

Tgt Ion:264 Resp: 152817
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.1 28.7
 265 19.6 16.1 24.1

