

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050617.D
 Acq On : 18 Oct 2021 14:45
 Operator : CG/JU
 Sample : M4259-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1-BD

Quant Time: Oct 18 15:35:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	42299	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	176923	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	112895	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	253580	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	233069	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	234087	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	265252	93.78	ng	0.00
7) Phenol-d6	7.395	99	357516	87.31	ng	0.00
23) Nitrobenzene-d5	9.428	82	259608	60.74	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	97829	90.85	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	442144	58.94	ng	0.00
79) Terphenyl-d14	20.203	244	700056	58.54	ng	0.00

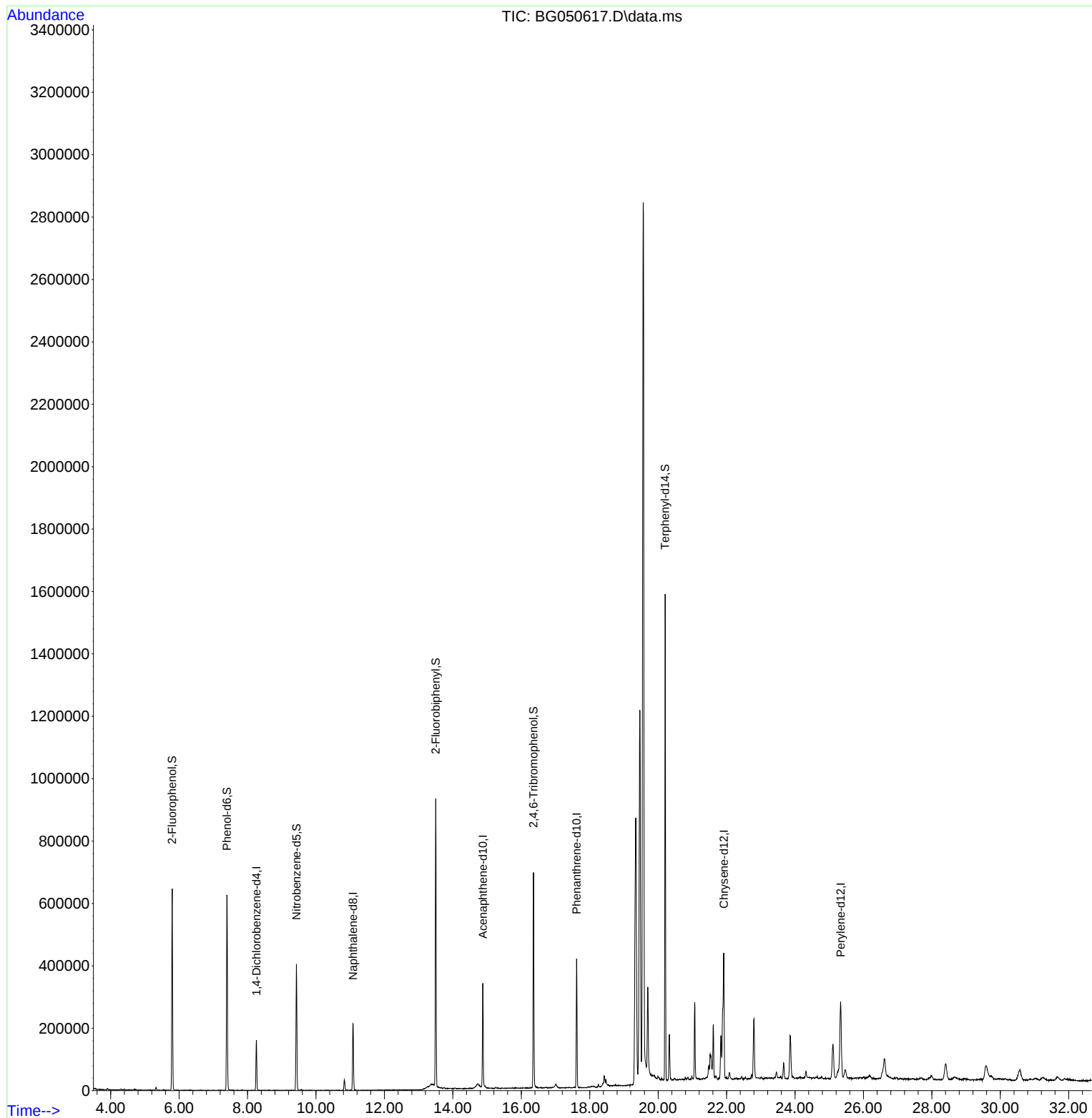
Target Compounds	Qvalue

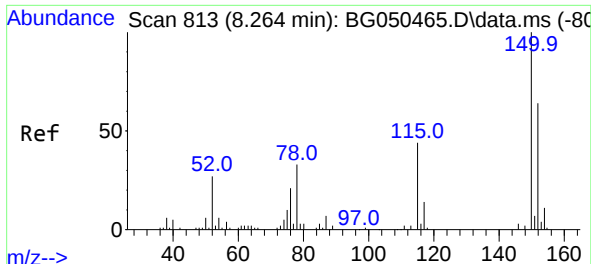
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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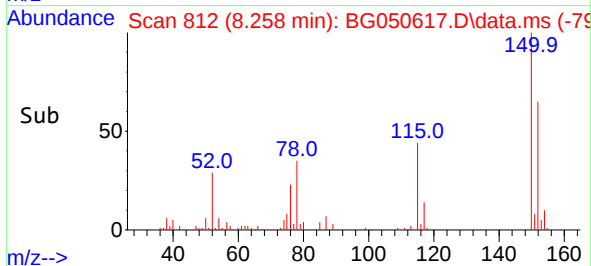
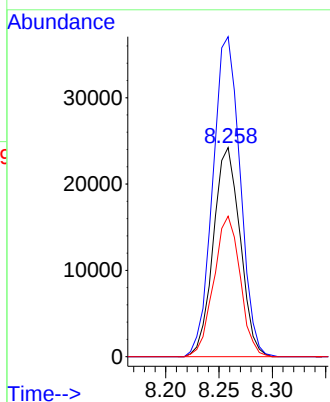
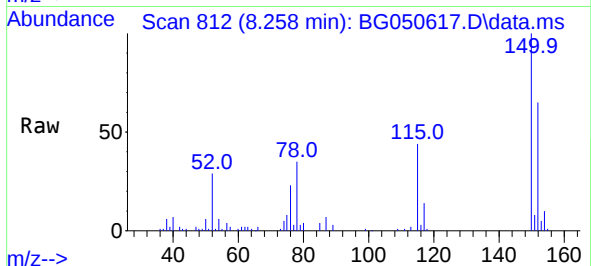




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

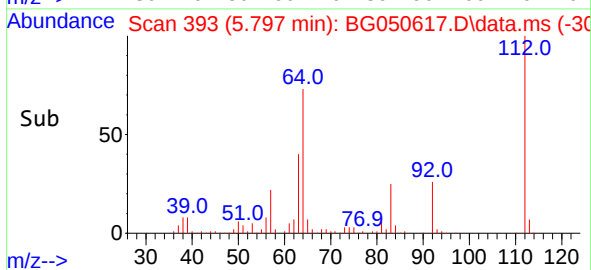
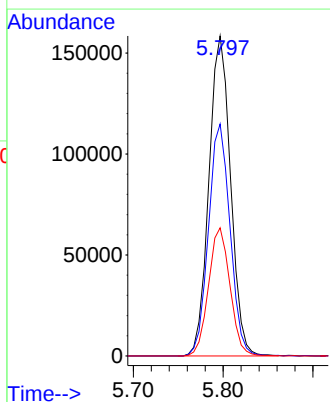
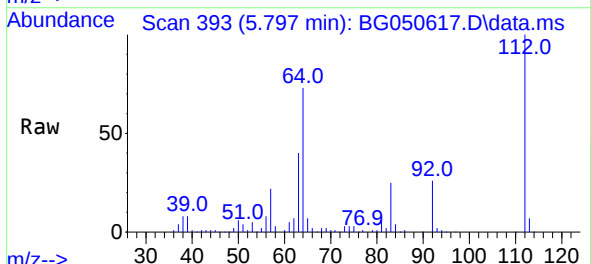
Instrument :
BNA_G
ClientSampleId :
WC-1-BD

Tgt Ion:152 Resp: 42299
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 67.2 60.2 90.4



#5
2-Fluorophenol
Concen: 93.78 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

Tgt Ion:112 Resp: 265252
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 40.0 35.3 52.9

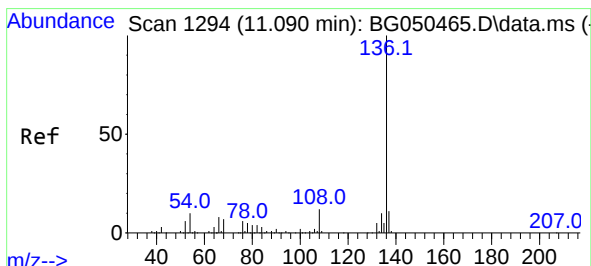
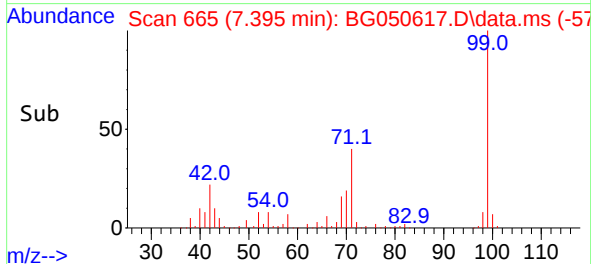
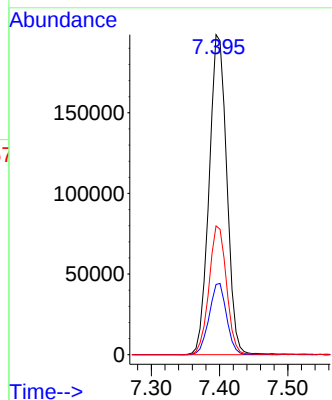
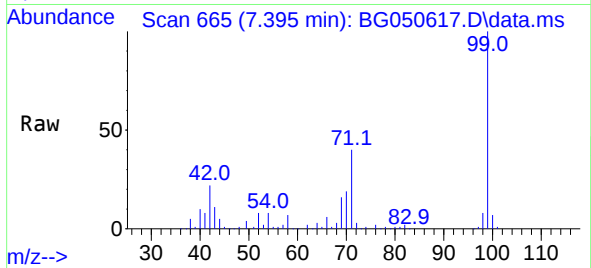




#7
Phenol-d6
Concen: 87.31 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

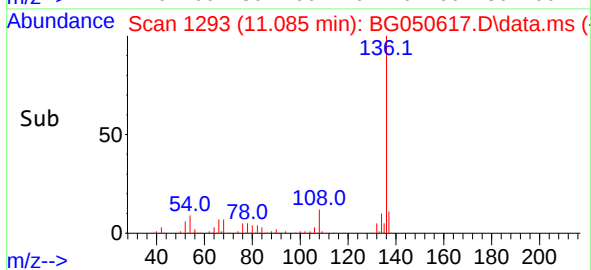
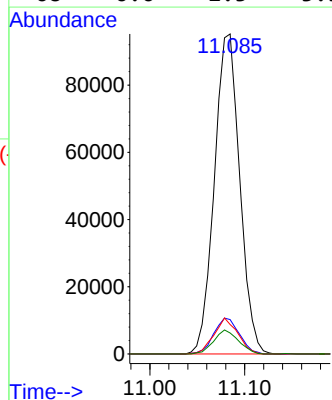
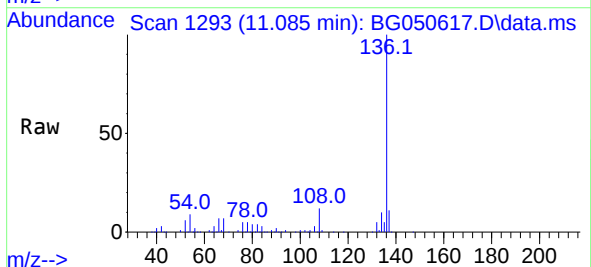
Instrument :
BNA_G
ClientSampleId :
WC-1-BD

Tgt Ion: 99 Resp: 357516
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 40.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

Tgt Ion: 136 Resp: 176923
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.2 5.5 8.3#
68 6.6 2.3 3.5#

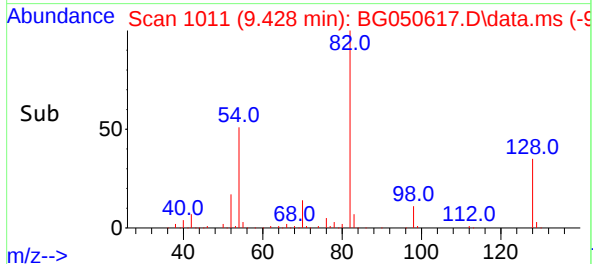
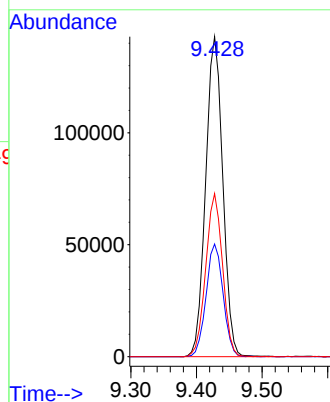
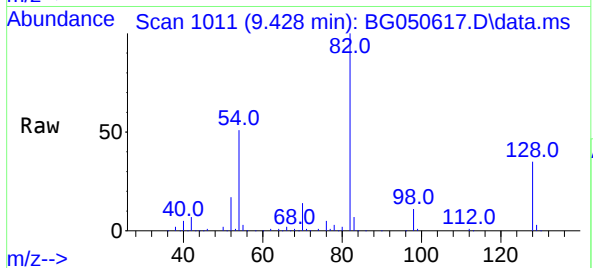




#23
Nitrobenzene-d5
Concen: 60.74 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

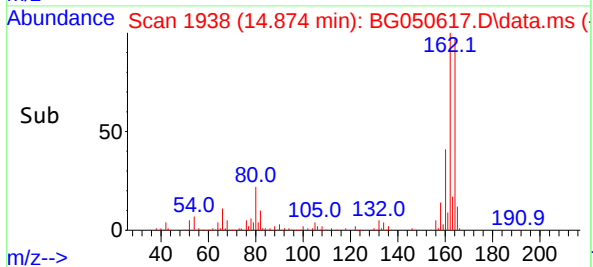
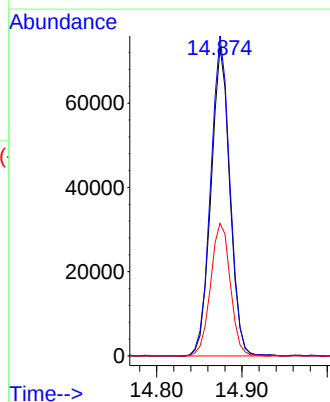
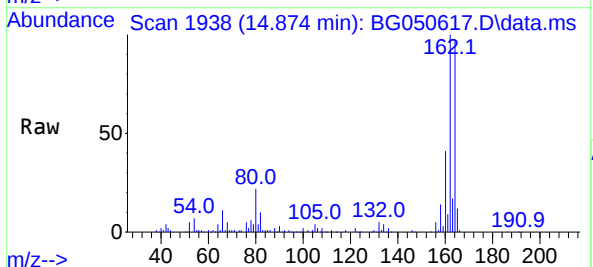
Instrument :
BNA_G
ClientSampleId :
WC-1-BD

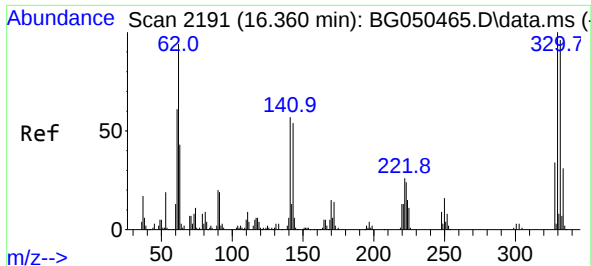
Tgt Ion: 82 Resp: 259608
Ion Ratio Lower Upper
82 100
128 35.2 29.8 44.6
54 50.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

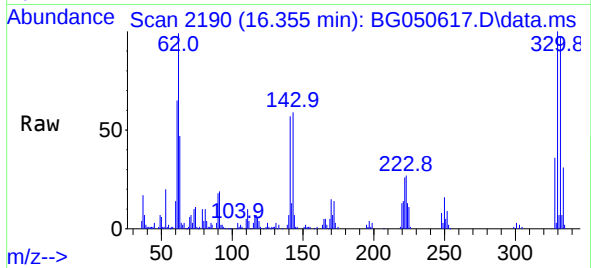
Tgt Ion:164 Resp: 112895
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.0
160 43.0 34.9 52.3



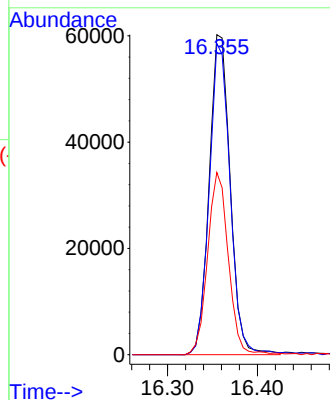
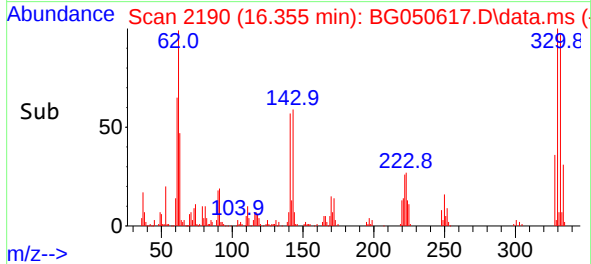


#42
2,4,6-Tribromophenol
Concen: 90.85 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

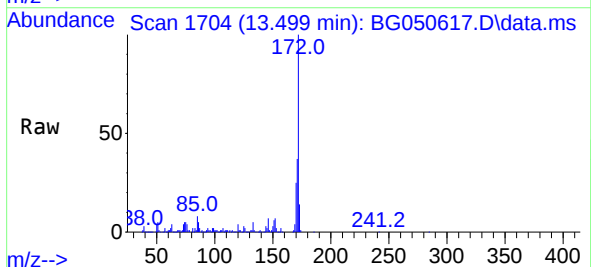
Instrument :
BNA_G
ClientSampleId :
WC-1-BD



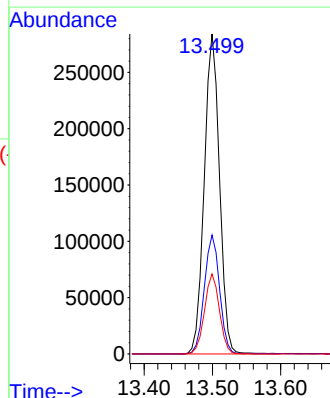
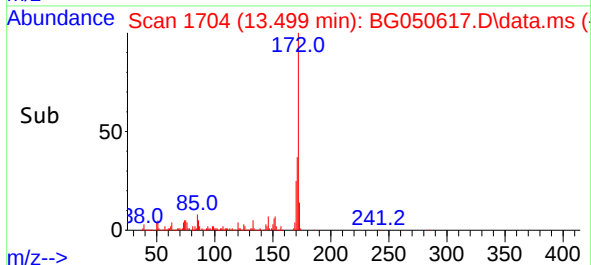
Tgt Ion:330 Resp: 97829
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 56.5 35.6 53.4#

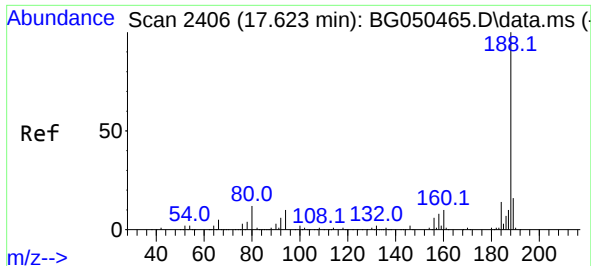


#45
2-Fluorobiphenyl
Concen: 58.94 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45



Tgt Ion:172 Resp: 442144
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 25.0 18.6 27.8

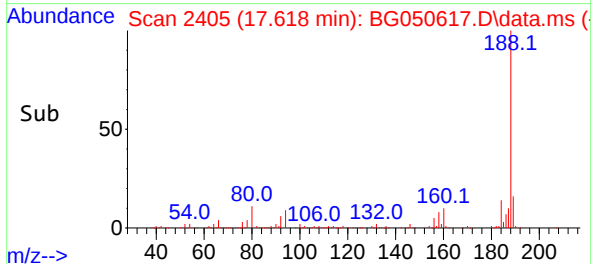
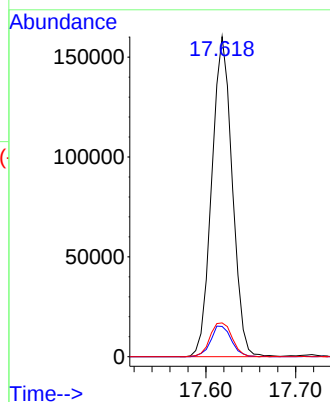
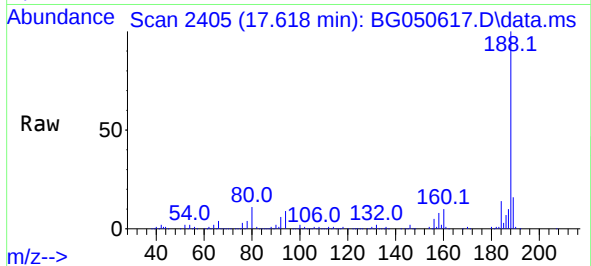




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

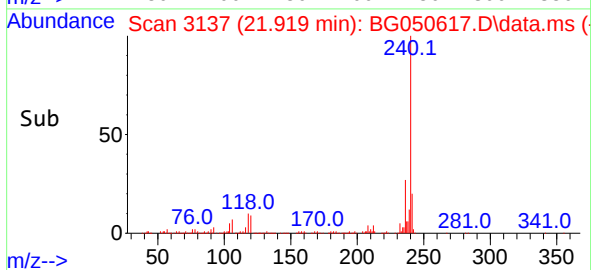
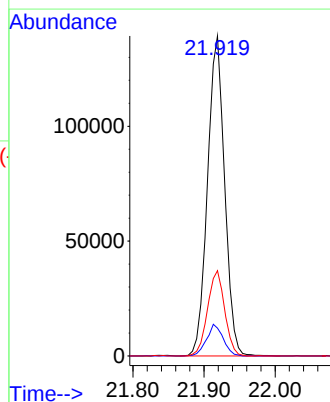
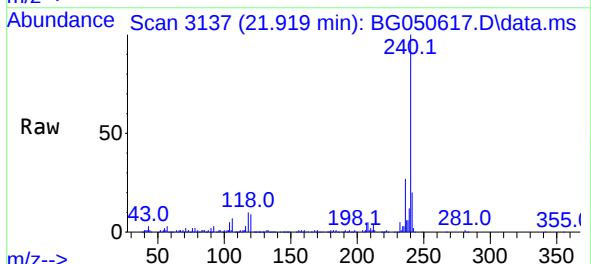
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:188 Resp: 253580
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 10.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

Tgt Ion:240 Resp: 233069
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 26.7 21.8 32.6

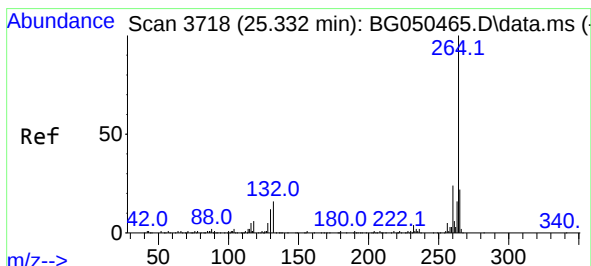
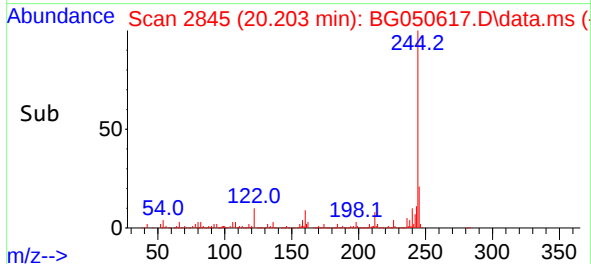
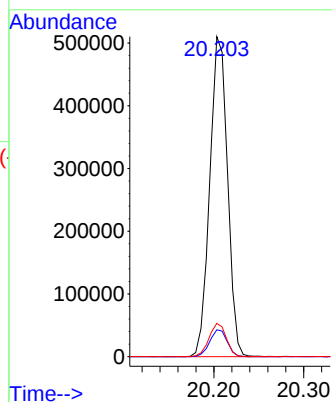
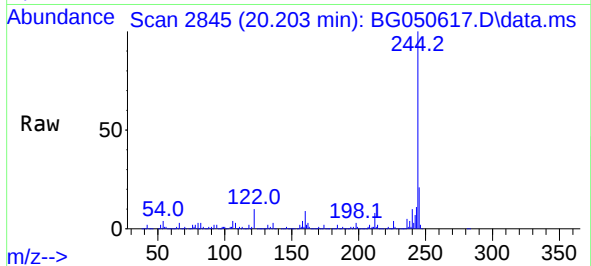




#79
Terphenyl-d14
Concen: 58.54 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

Instrument :
BNA_G
ClientSampleId :
WC-1-BD

Tgt Ion:244 Resp: 700056
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.4 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050617.D
Acq: 18 Oct 2021 14:45

Tgt Ion:264 Resp: 234087
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.8 16.9 25.3

