

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050655.D
 Acq On : 20 Oct 2021 21:35
 Operator : CG/JU
 Sample : M4253-01DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 131DL

Quant Time: Oct 21 03:18:34 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)

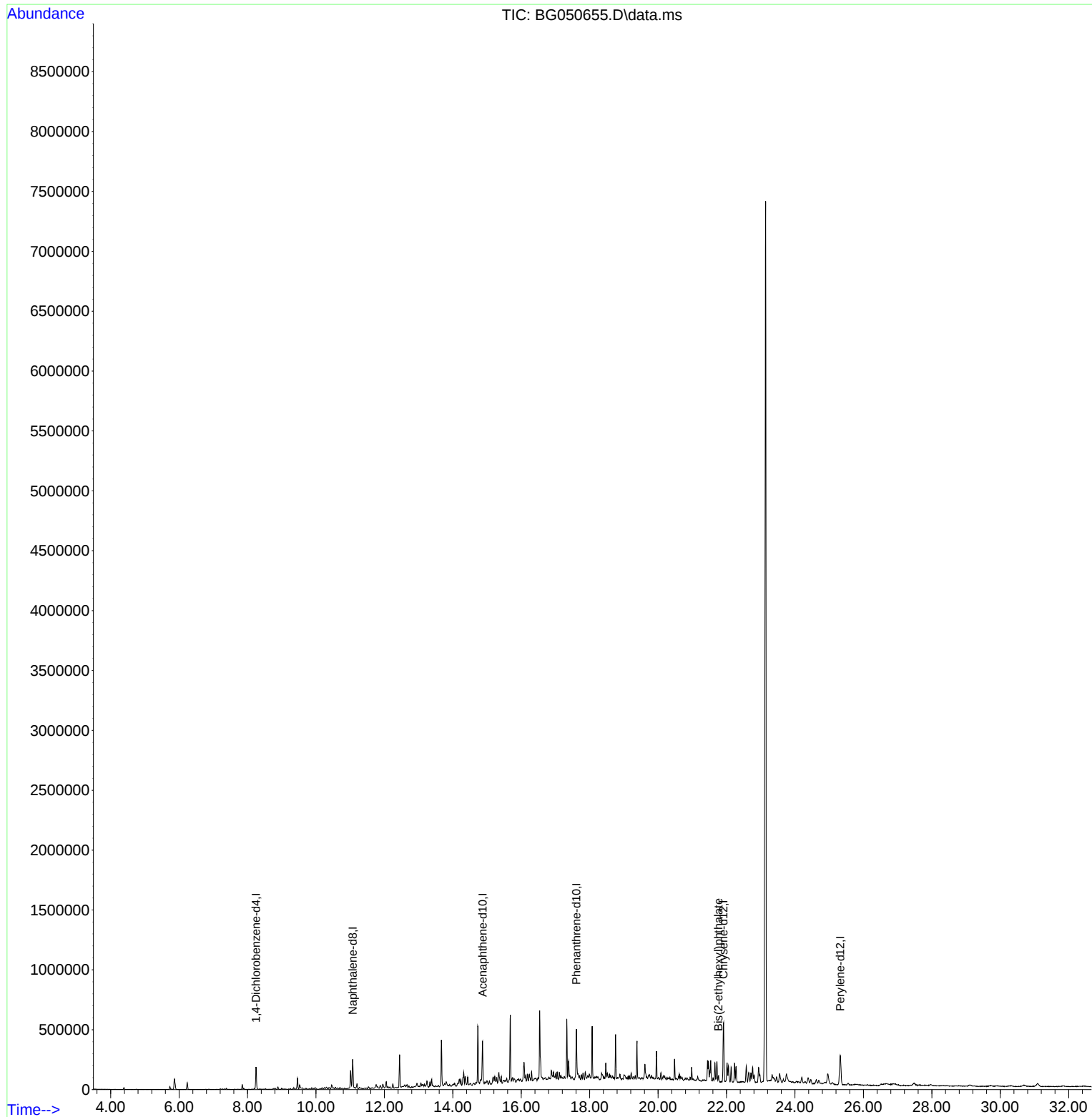
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	48957	20.00	ng	0.00
21) Naphthalene-d8	11.074	136	197091	20.00	ng	#-0.01
39) Acenaphthene-d10	14.870	164	118421	20.00	ng	0.00
64) Phenanthrene-d10	17.614	188	245481	20.00	ng	# 0.00
76) Chrysene-d12	21.909	240	241806	20.00	ng	#-0.02
86) Perylene-d12	25.322	264	242853	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	1916	0.59	ng	0.00
7) Phenol-d6	7.390	99	2358	0.50	ng	-0.01
23) Nitrobenzene-d5	9.423	82	2570	0.54	ng	0.00
42) 2,4,6-Tribromophenol	16.345	330	479	0.42	ng	-0.02
45) 2-Fluorobiphenyl	13.495	172	3235	0.41	ng	-0.01
79) Terphenyl-d14	20.199	244	5611	0.45	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.768	149	21685	2.10	ng	Qvalue 91

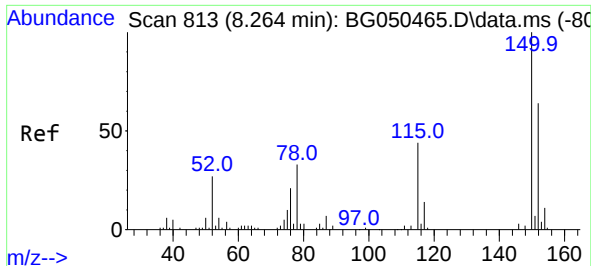
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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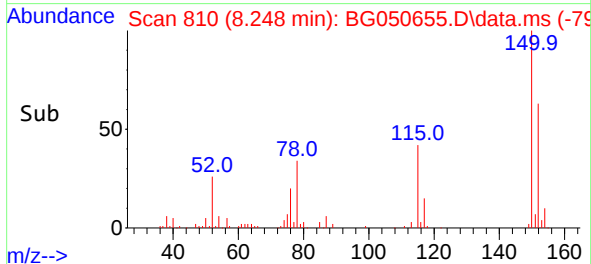
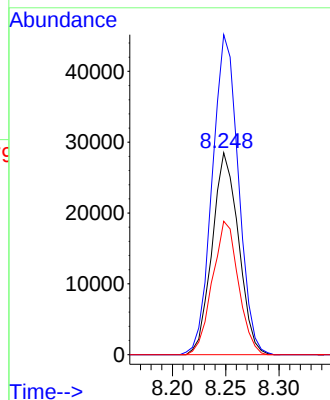
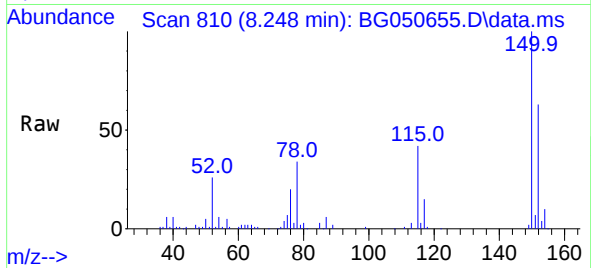




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.248 min Scan# 810
Delta R.T. -0.010 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

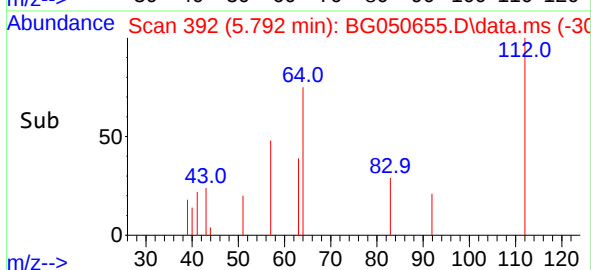
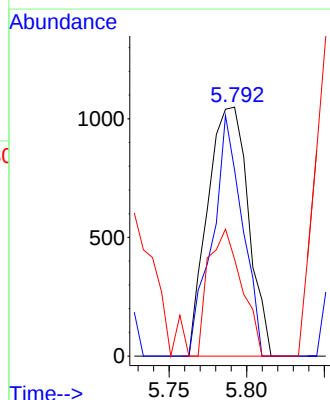
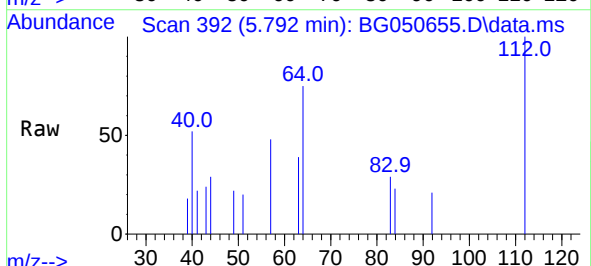
Instrument :
BNA_G
ClientSampleId :
131DL

Tgt Ion:152 Resp: 48957
Ion Ratio Lower Upper
152 100
150 158.5 119.4 179.0
115 66.0 60.2 90.4



#5
2-Fluorophenol
Concen: 0.59 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

Tgt Ion:112 Resp: 1916
Ion Ratio Lower Upper
112 100
64 74.6 46.7 70.1#
63 38.9 35.3 52.9

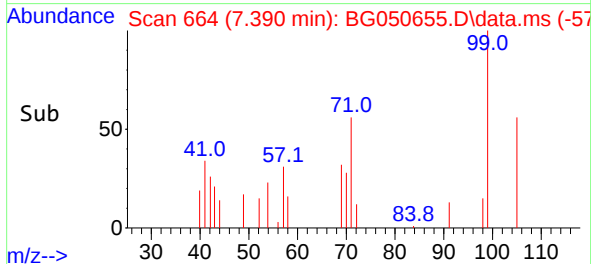
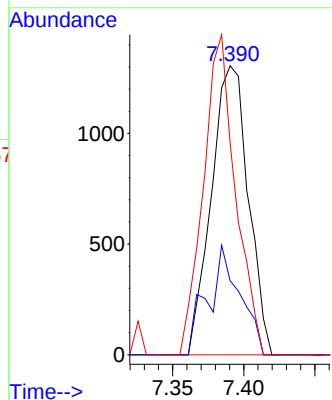
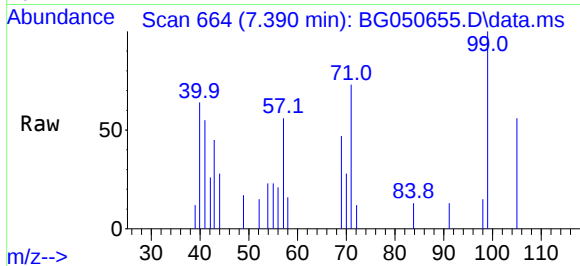




#7
Phenol-d6
Concen: 0.50 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.010 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

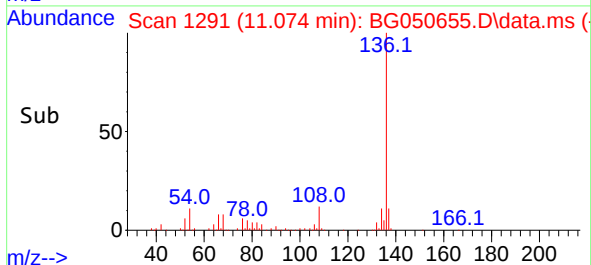
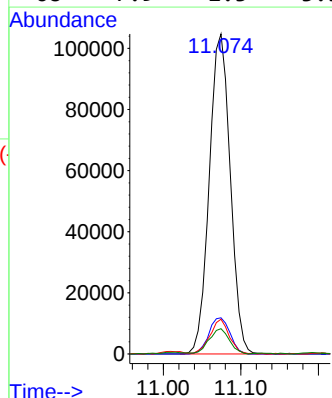
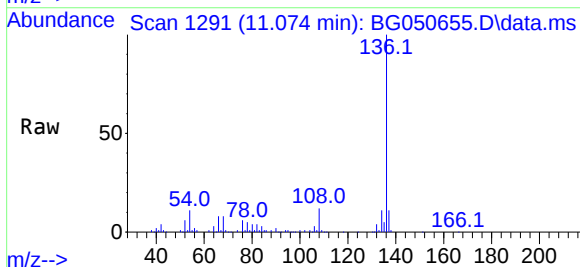
Instrument :
BNA_G
ClientSampled :
131DL

Tgt Ion: 99 Resp: 2358
Ion Ratio Lower Upper
99 100
42 25.6 20.5 30.7
71 73.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.074 min Scan# 1291
Delta R.T. -0.010 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

Tgt Ion: 136 Resp: 197091
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 10.9 5.5 8.3#
68 7.9 2.3 3.5#

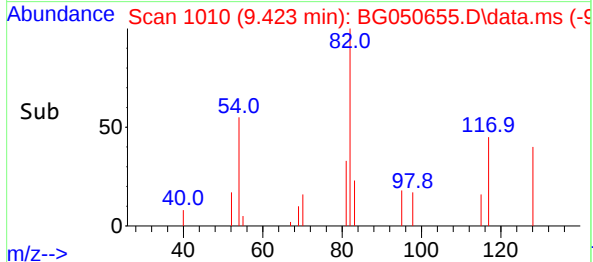
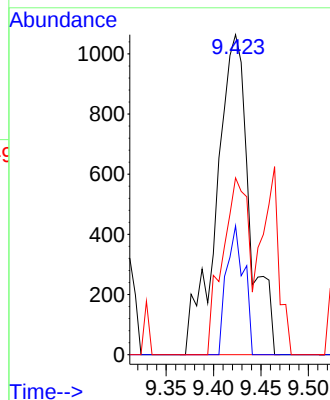
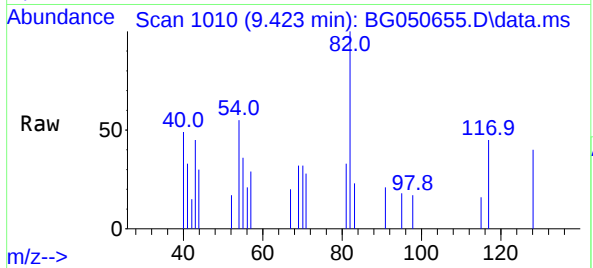




#23
Nitrobenzene-d5
Concen: 0.54 ng
RT: 9.423 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

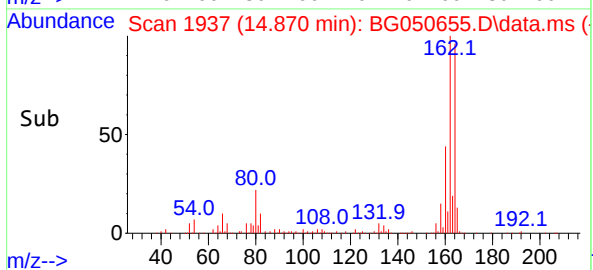
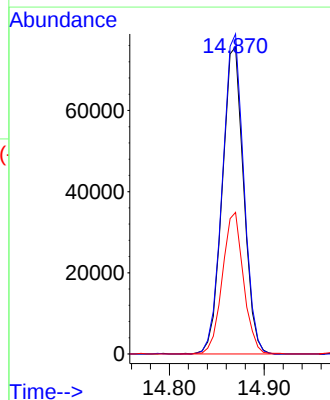
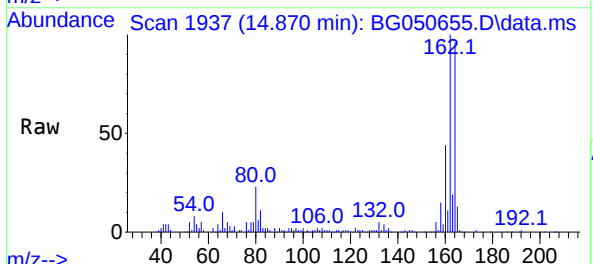
Instrument :
BNA_G
ClientSampleId :
131DL

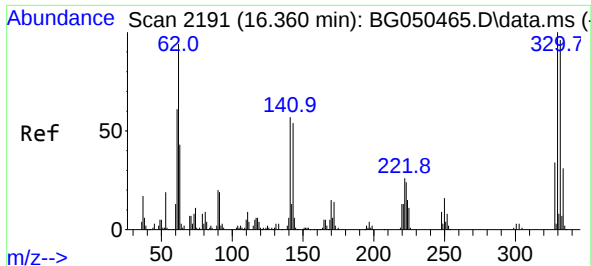
Tgt Ion:	82	Resp:	2570
Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.8	44.6
54	55.3	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.870 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

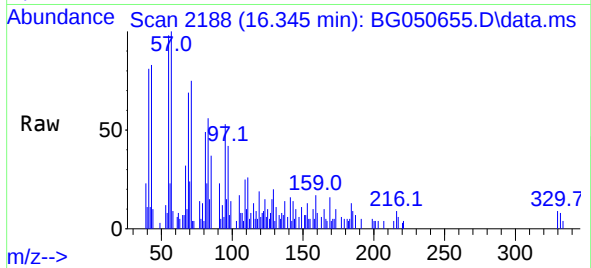
Tgt Ion:	164	Resp:	118421
Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.4	122.0
160	46.1	34.9	52.3



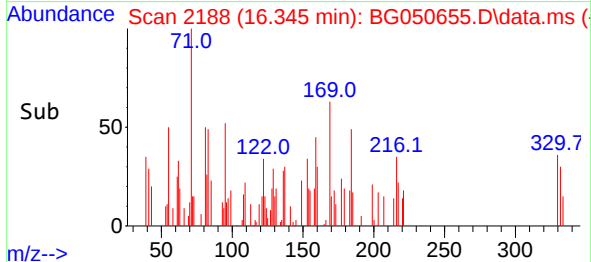
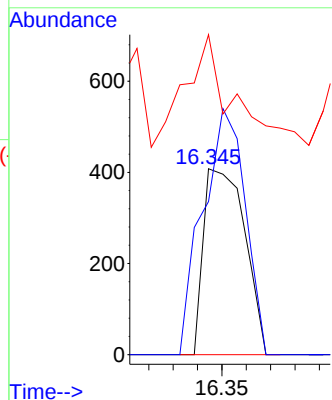


#42
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 16.345 min Scan# 2188
Delta R.T. -0.016 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

Instrument :
BNA_G
ClientSampled :
131DL

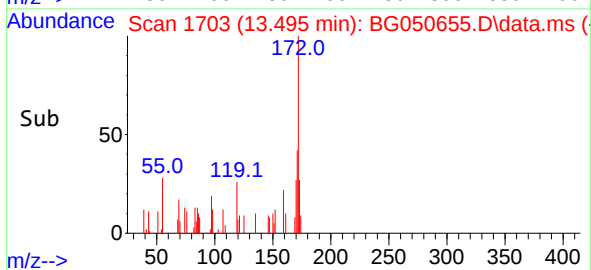
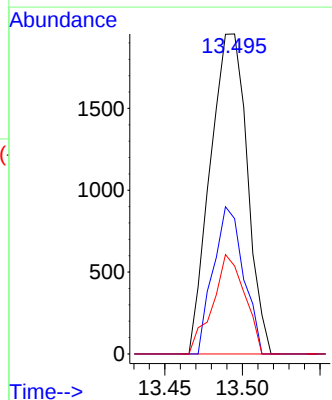
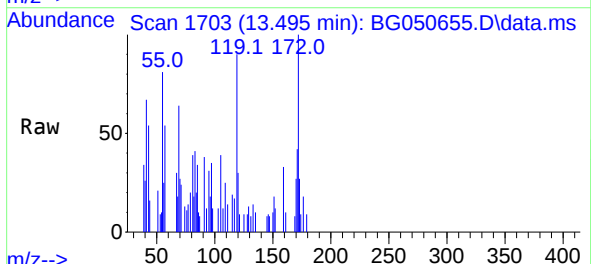


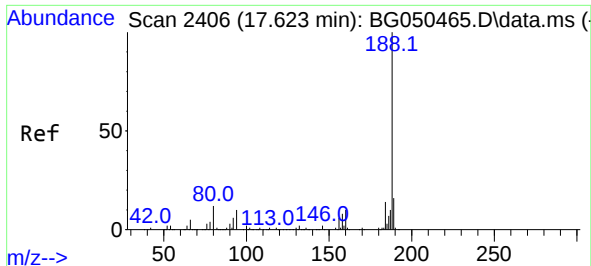
Tgt Ion:330 Resp: 479
Ion Ratio Lower Upper
330 100
332 136.1 77.3 115.9#
141 63.9 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.495 min Scan# 1703
Delta R.T. -0.010 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

Tgt Ion:172 Resp: 3235
Ion Ratio Lower Upper
172 100
171 42.3 28.6 43.0
170 27.5 18.6 27.8

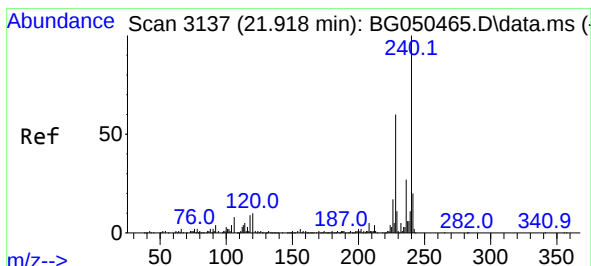
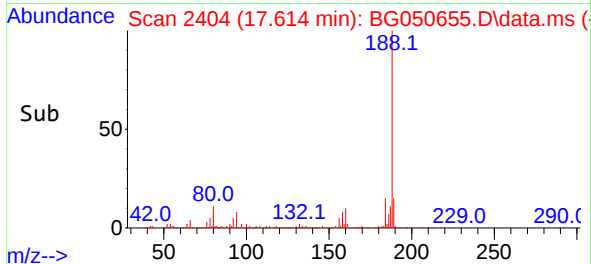
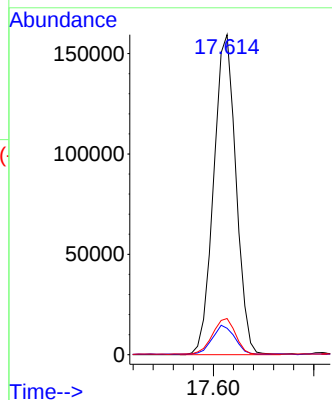
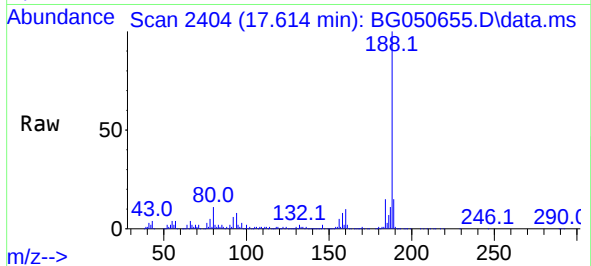




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.614 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

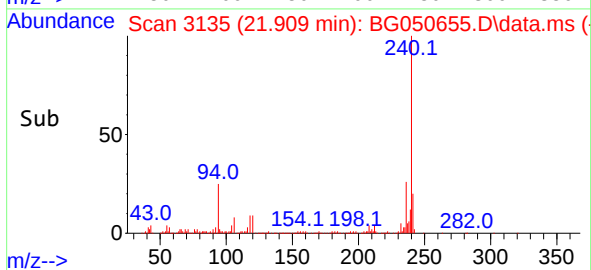
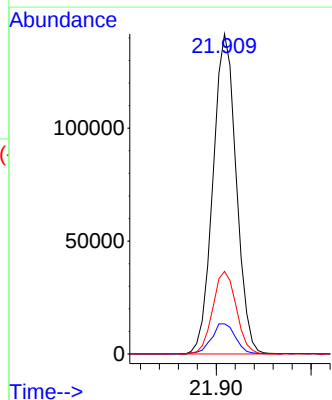
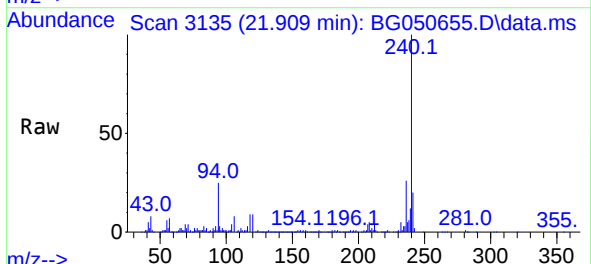
Instrument :
BNA_G
ClientSampleId :
131DL

Tgt Ion:188 Resp: 245481
Ion Ratio Lower Upper
188 100
94 8.3 5.4 8.0#
80 11.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.909 min Scan# 3135
Delta R.T. -0.016 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

Tgt Ion:240 Resp: 241806
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 25.8 21.8 32.6

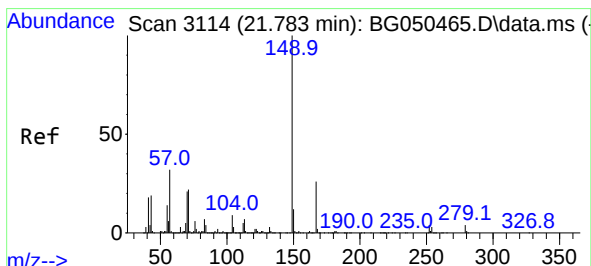
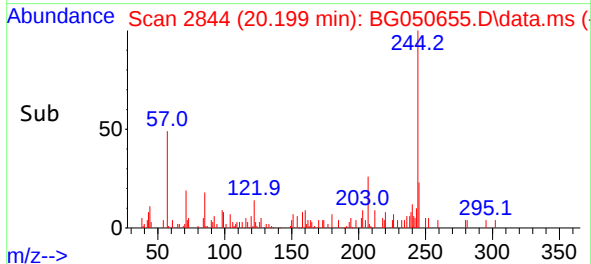
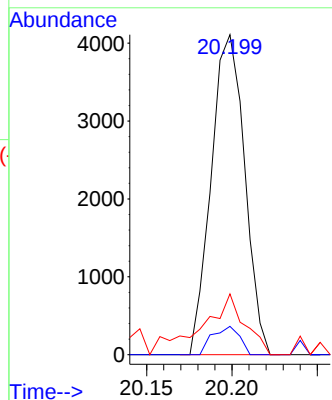
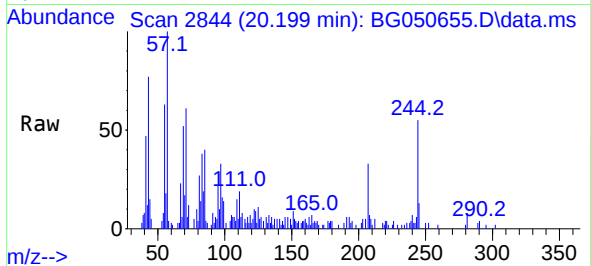




#79
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 20.199 min Scan# 2844
 Delta R.T. -0.010 min
 Lab File: BG050655.D
 Acq: 20 Oct 2021 21:35

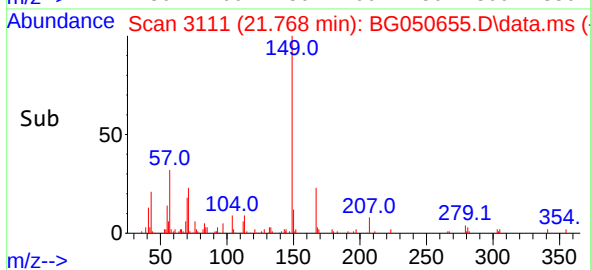
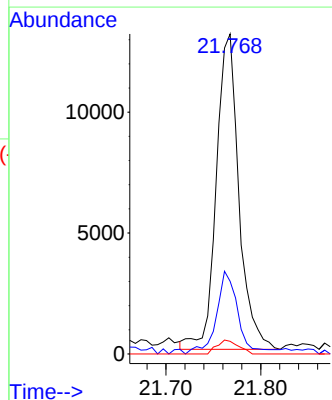
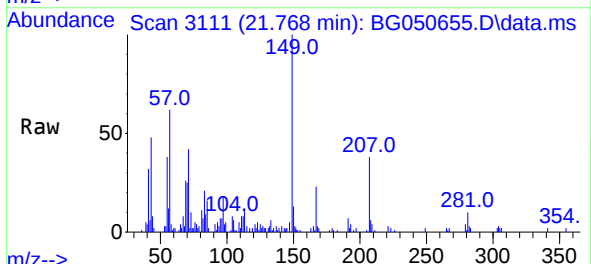
Instrument :
 BNA_G
 ClientSampleId :
 131DL

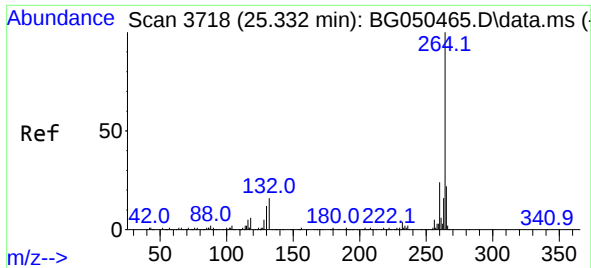
Tgt Ion:244 Resp: 5611
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 19.0 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.10 ng
 RT: 21.768 min Scan# 3111
 Delta R.T. -0.010 min
 Lab File: BG050655.D
 Acq: 20 Oct 2021 21:35

Tgt Ion:149 Resp: 21685
 Ion Ratio Lower Upper
 149 100
 167 22.7 22.3 33.5
 279 3.9 3.8 5.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.322 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG050655.D
Acq: 20 Oct 2021 21:35

Instrument :
BNA_G
ClientSampleId :
131DL

Tgt Ion:264 Resp: 242853
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.0 16.9 25.3

