

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053587.D
 Acq On : 17 May 2022 17:06
 Operator : CG/JU
 Sample : N2865-24
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-220510

Quant Time: May 18 03:14:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

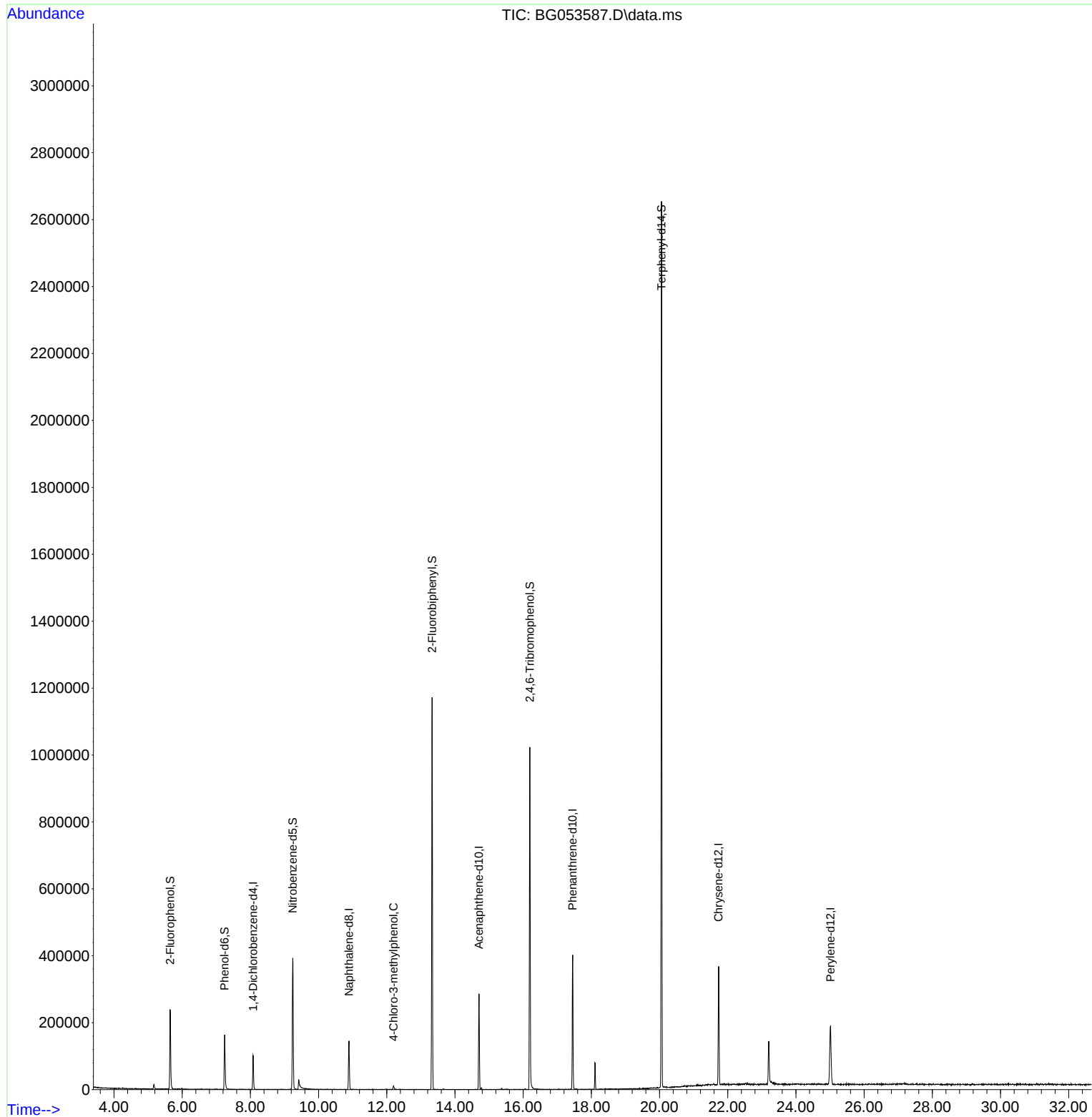
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	28438	20.000	ng	-0.01
21) Naphthalene-d8	10.893	136	118707	20.000	ng	0.00
39) Acenaphthene-d10	14.705	164	103119	20.000	ng	-0.01
64) Phenanthrene-d10	17.454	188	263197	20.000	ng	0.00
76) Chrysene-d12	21.731	240	227748	20.000	ng	-0.01
86) Perylene-d12	25.015	264	199724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	105426	62.917	ng	0.00
7) Phenol-d6	7.245	99	101660	39.976	ng	0.00
23) Nitrobenzene-d5	9.242	82	255608	91.661	ng	-0.01
42) 2,4,6-Tribromophenol	16.197	330	214819	141.246	ng	0.00
45) 2-Fluorobiphenyl	13.330	172	605777	85.844	ng	0.00
79) Terphenyl-d14	20.057	244	1344999	109.991	ng	0.00
Target Compounds						
36) 4-Chloro-3-methylphenol	12.197	107	6732	2.834	ng	Qvalue 89

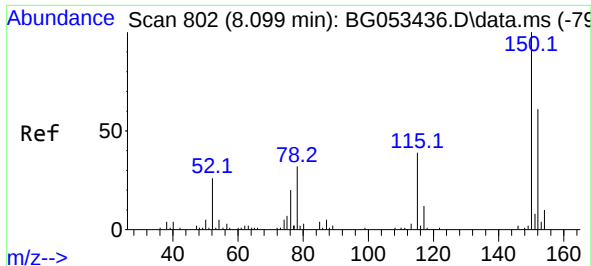
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053587.D
Acq On : 17 May 2022 17:06
Operator : CG/JU
Sample : N2865-24
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-220510

Quant Time: May 18 03:14:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

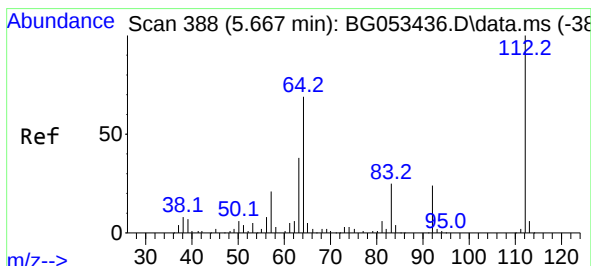
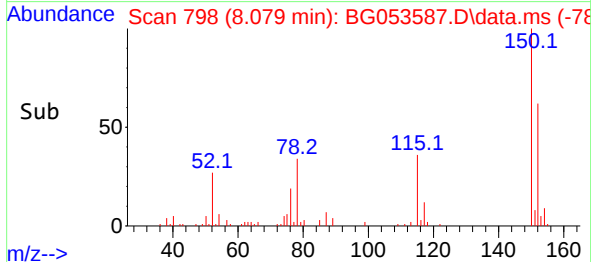
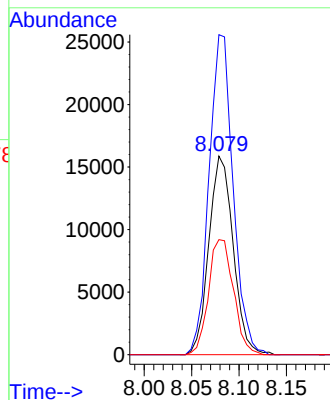
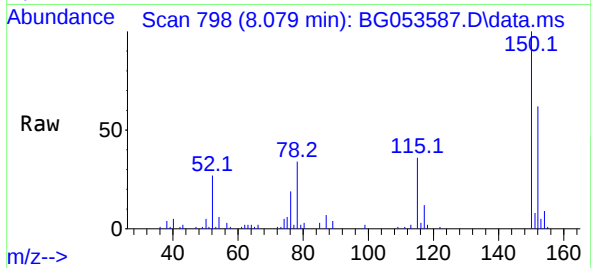




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.079 min Scan# 79
Delta R.T. -0.010 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

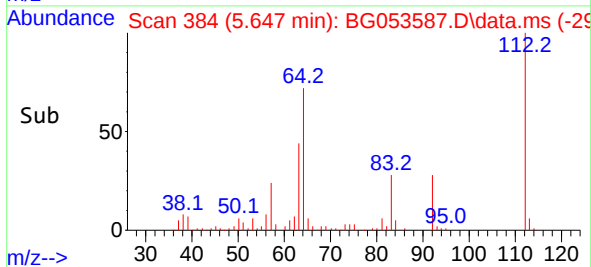
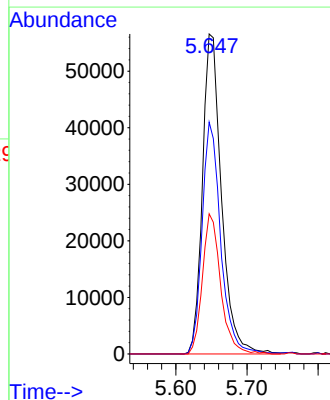
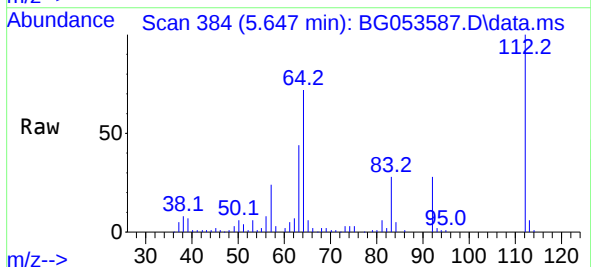
Instrument :
BNA_G
ClientSampleId :
RB-220510

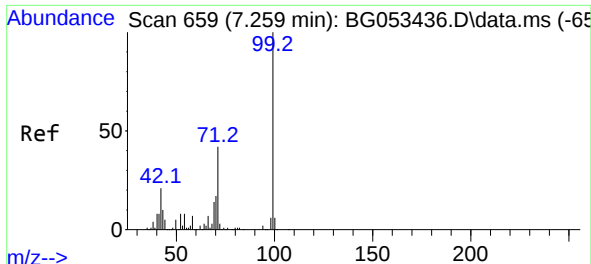
Tgt Ion:152 Resp: 28438
Ion Ratio Lower Upper
152 100
150 161.2 131.6 197.4
115 57.9 50.9 76.3



#5
2-Fluorophenol
Concen: 62.917 ng
RT: 5.647 min Scan# 384
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Tgt Ion:112 Resp: 105426
Ion Ratio Lower Upper
112 100
64 72.5 55.1 82.7
63 43.8 30.4 45.6

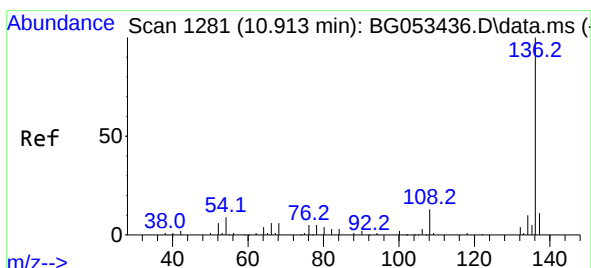
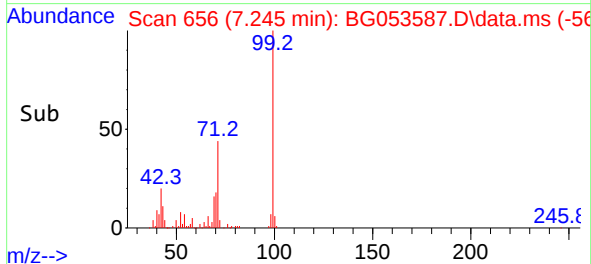
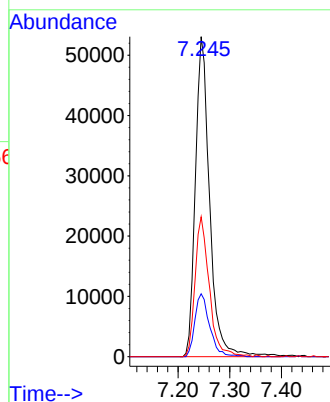
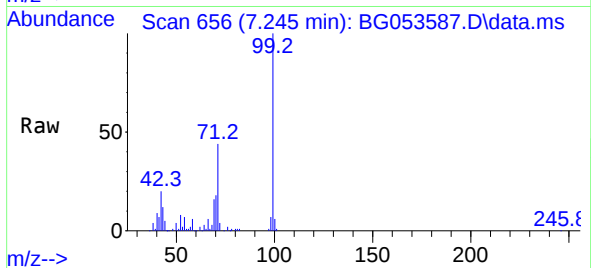




#7
Phenol-d6
Concen: 39.976 ng
RT: 7.245 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

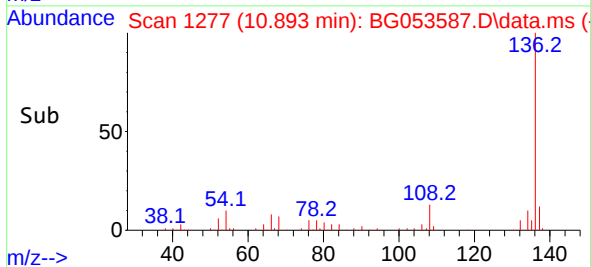
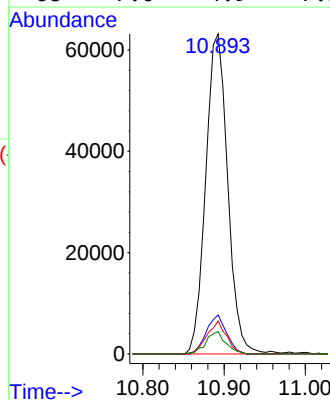
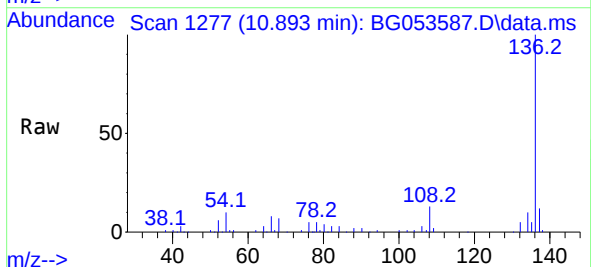
Instrument :
BNA_G
ClientSampleId :
RB-220510

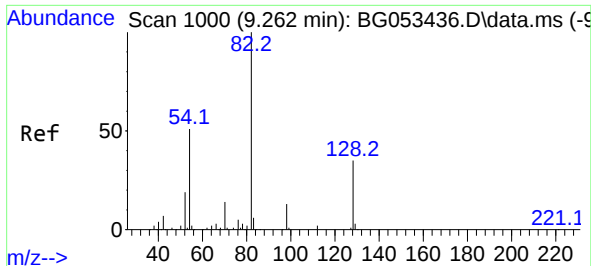
Tgt Ion: 99 Resp: 101660
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 43.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Tgt Ion: 136 Resp: 118707
Ion Ratio Lower Upper
136 100
137 12.2 8.5 12.7
54 10.3 7.4 11.2
68 7.0 4.9 7.3

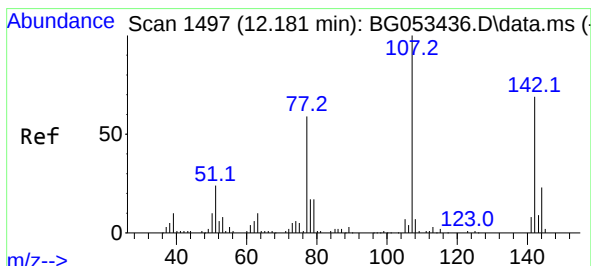
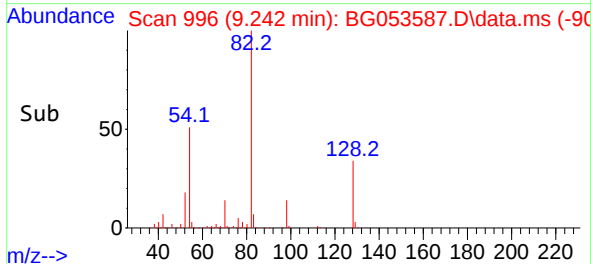
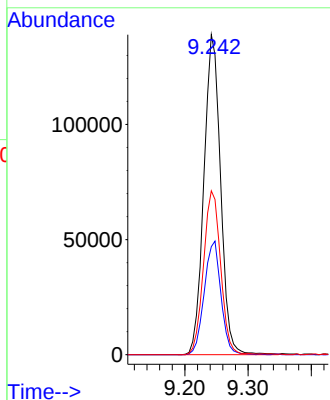
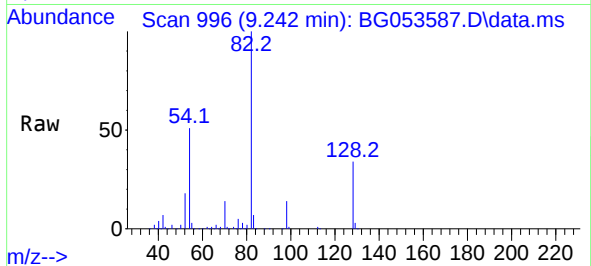




#23
Nitrobenzene-d5
Concen: 91.661 ng
RT: 9.242 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

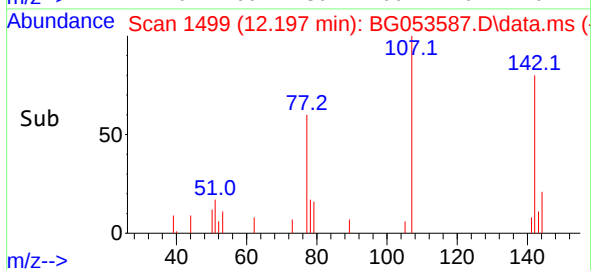
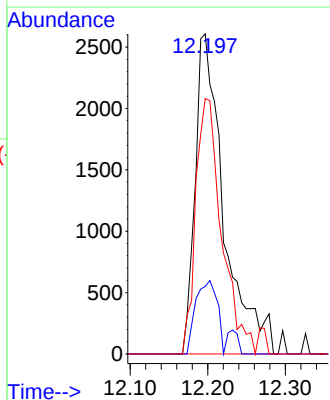
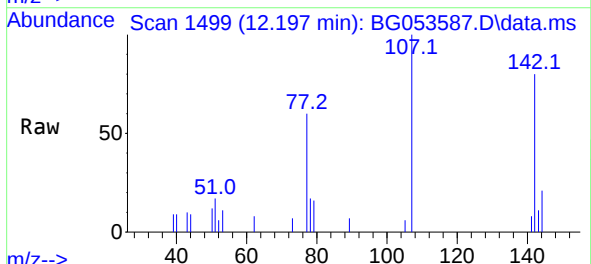
Instrument :
BNA_G
ClientSampleId :
RB-220510

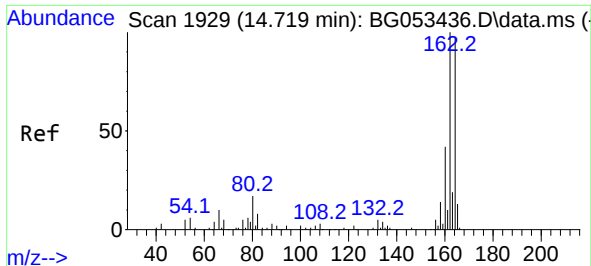
Tgt Ion: 82 Resp: 255608
Ion Ratio Lower Upper
82 100
128 33.7 27.9 41.9
54 51.2 41.2 61.8



#36
4-Chloro-3-methylphenol
Concen: 2.834 ng
RT: 12.197 min Scan# 1499
Delta R.T. 0.019 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Tgt Ion: 107 Resp: 6732
Ion Ratio Lower Upper
107 100
144 21.1 18.5 27.7
142 79.8 55.0 82.4

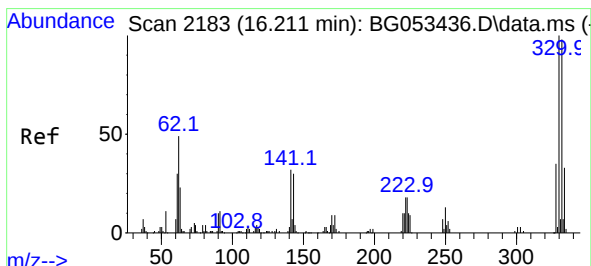
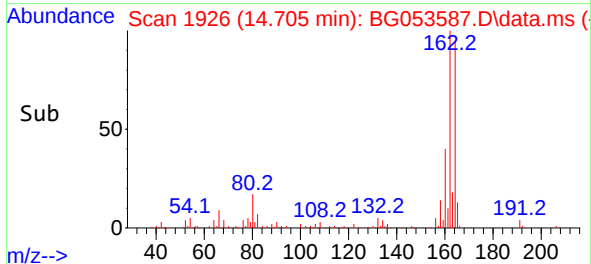
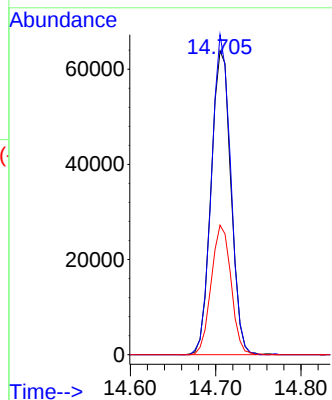
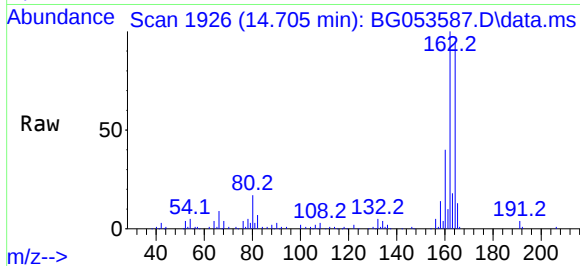




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.705 min Scan# 1926
Delta R.T. -0.011 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

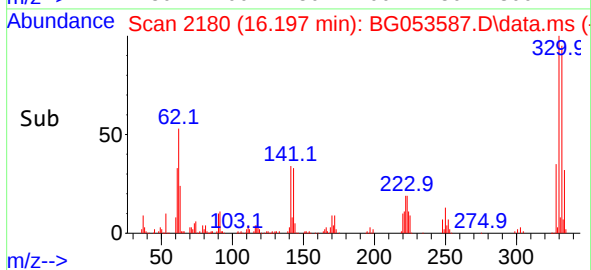
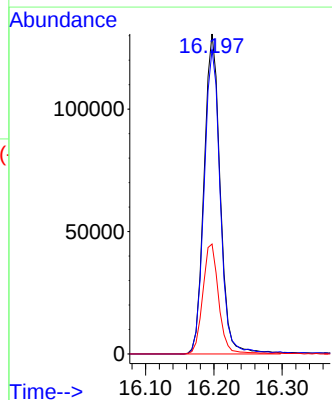
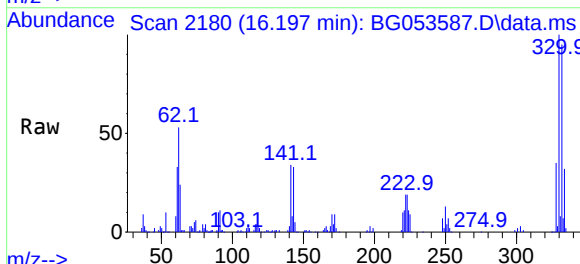
Instrument :
BNA_G
ClientSampleId :
RB-220510

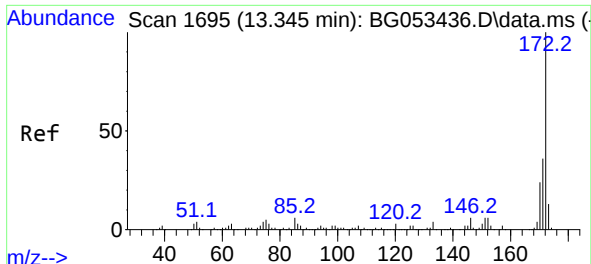
Tgt Ion:164 Resp: 103119
Ion Ratio Lower Upper
164 100
162 105.3 82.3 123.5
160 42.6 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 141.246 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Tgt Ion:330 Resp: 214819
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 33.9 27.1 40.7

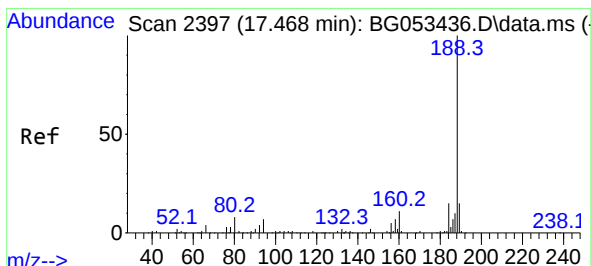
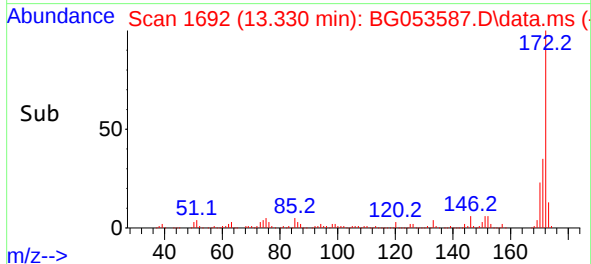
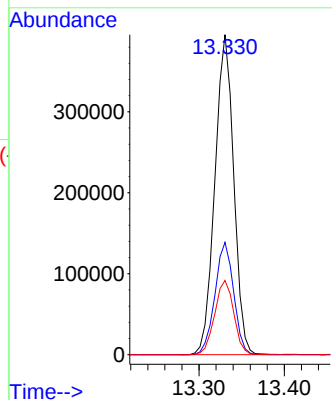
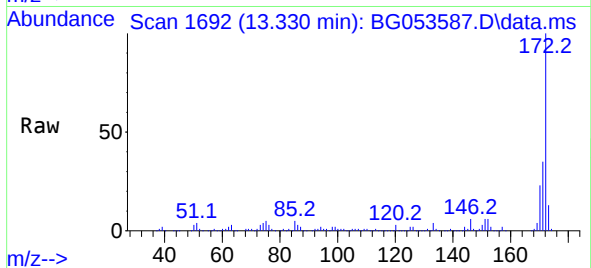




#45
2-Fluorobiphenyl
Concen: 85.844 ng
RT: 13.330 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

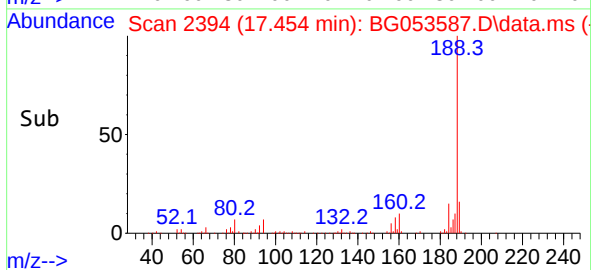
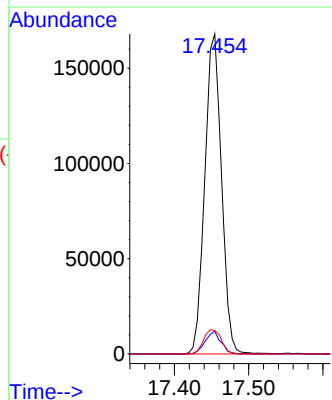
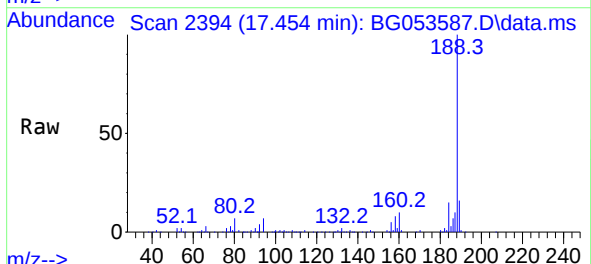
Instrument :
BNA_G
ClientSampleId :
RB-220510

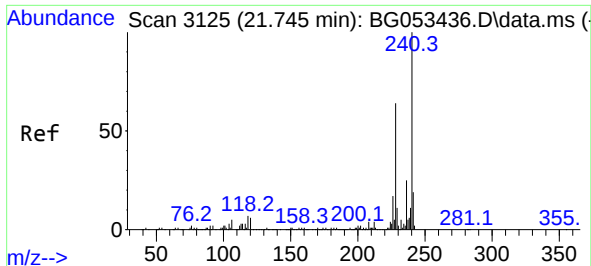
Tgt Ion:172 Resp: 605777
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Tgt Ion:188 Resp: 263197
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.3 6.8 10.2

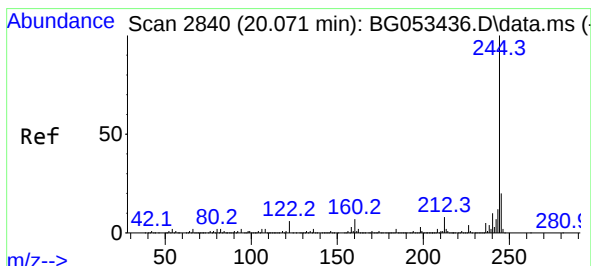
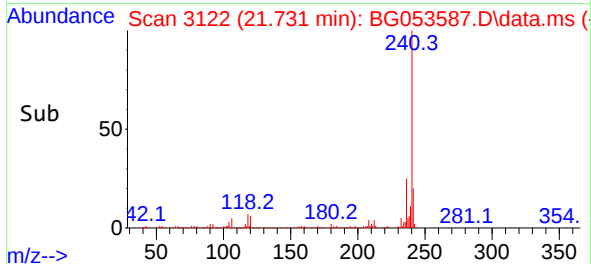
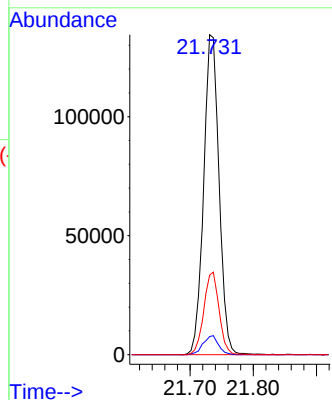
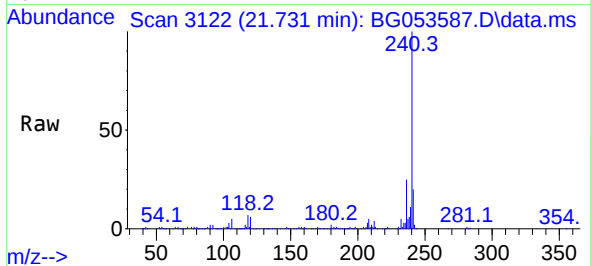




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

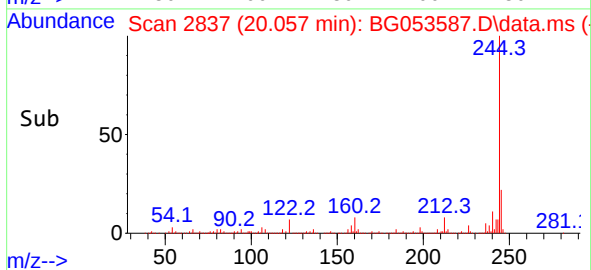
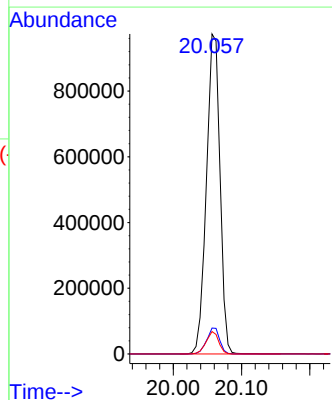
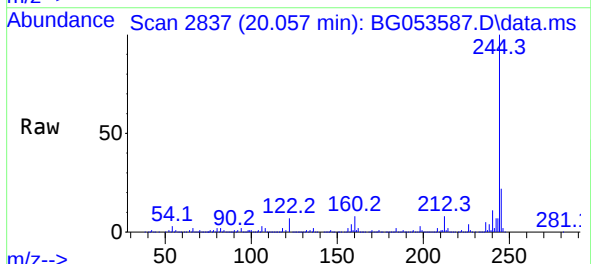
Instrument :
BNA_G
ClientSampleId :
RB-220510

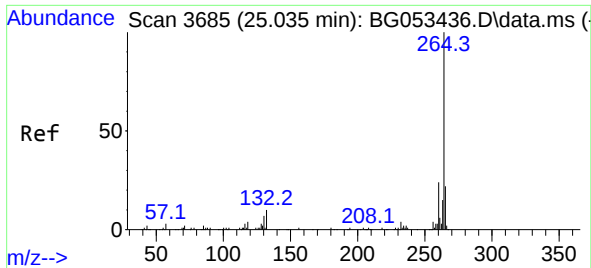
Tgt Ion:240 Resp: 227748
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.9 20.2 30.4



#79
Terphenyl-d14
Concen: 109.991 ng
RT: 20.057 min Scan# 2837
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Tgt Ion:244 Resp: 1344999
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 7.0 5.0 7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053587.D
Acq: 17 May 2022 17:06

Instrument :
BNA_G
ClientSampleId :
RB-220510

Tgt Ion:264 Resp: 199724
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.8 17.4 26.2

