

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057642.D
 Acq On : 6 Jun 2023 18:11
 Operator : CG/JU
 Sample : PB153157BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153157BL

Quant Time: Jun 07 02:48:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	44250	20.000	ng	0.00
21) Naphthalene-d8	11.180	136	183001	20.000	ng	# 0.00
39) Acenaphthene-d10	14.957	164	139295	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	363122	20.000	ng	0.00
76) Chrysene-d12	22.001	240	326434	20.000	ng	0.00
86) Perylene-d12	25.496	264	350285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	205521	80.690	ng	0.00
7) Phenol-d6	7.491	99	291400	73.104	ng	0.00
23) Nitrobenzene-d5	9.524	82	183379	46.843	ng	0.00
42) 2,4,6-Tribromophenol	16.444	330	143376	64.290	ng	0.00
45) 2-Fluorobiphenyl	13.583	172	471221	48.616	ng	0.00
79) Terphenyl-d14	20.268	244	955753	50.717	ng	0.00

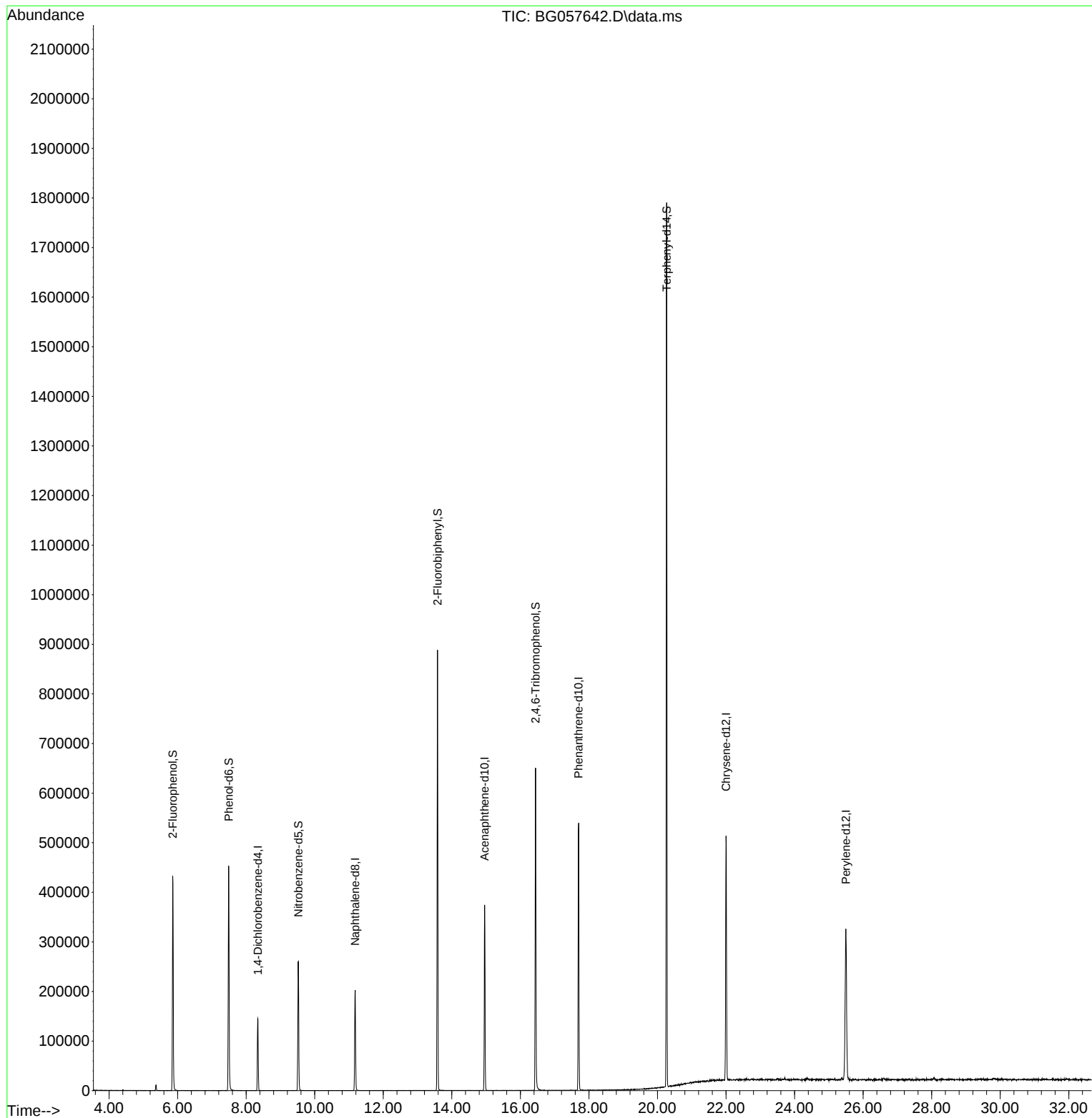
Target Compounds	Qvalue

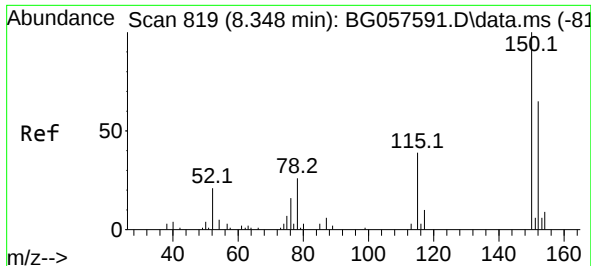
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057642.D
Acq On : 6 Jun 2023 18:11
Operator : CG/JU
Sample : PB153157BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB153157BL

Quant Time: Jun 07 02:48:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

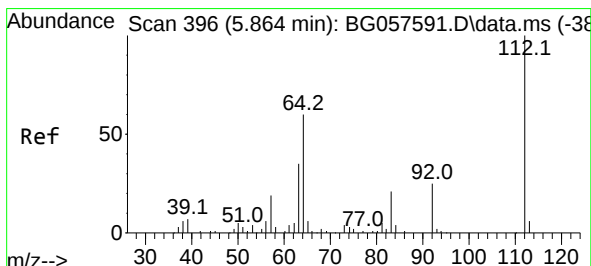
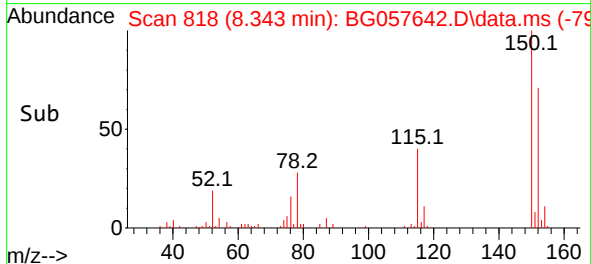
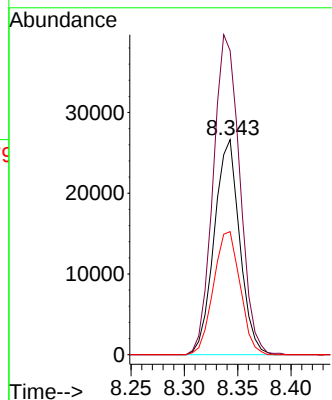
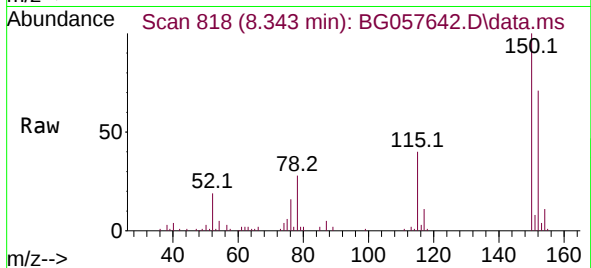




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.343 min Scan# 819
Delta R.T. 0.009 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

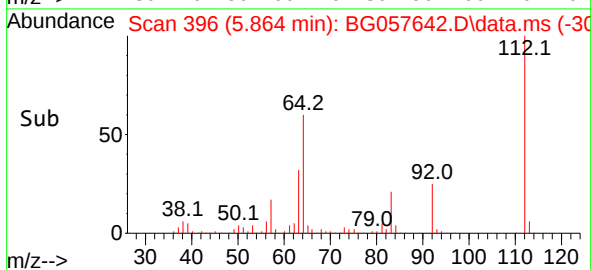
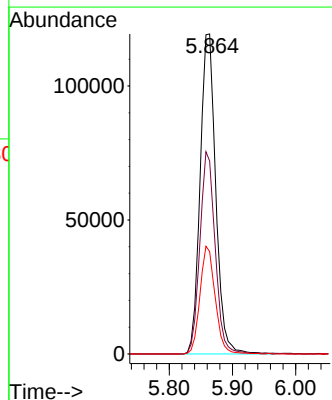
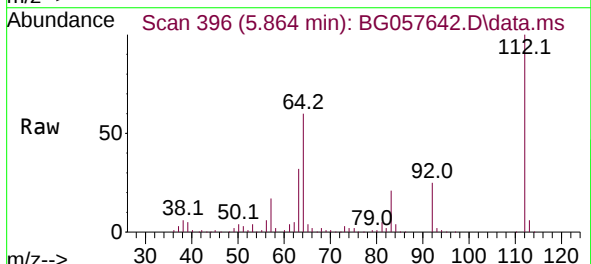
Instrument :
BNA_G
ClientSampleId :
PB153157BL

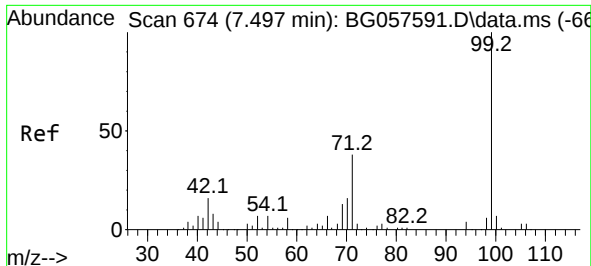
Tgt Ion:152 Resp: 44250
Ion Ratio Lower Upper
152 100
150 141.3 123.0 184.4
115 57.2 47.4 71.2



#5
2-Fluorophenol
Concen: 80.690 ng
RT: 5.864 min Scan# 396
Delta R.T. 0.009 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

Tgt Ion:112 Resp: 205521
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.6
63 32.0 27.8 41.8

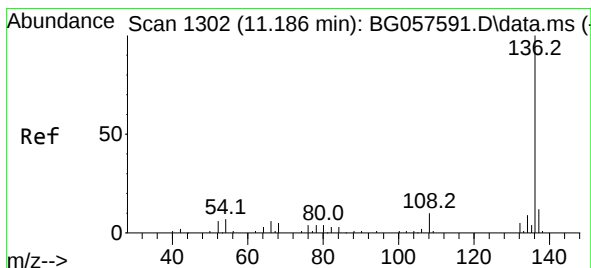
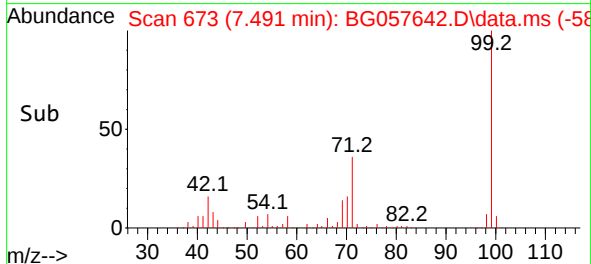
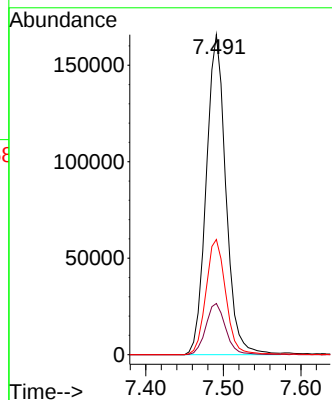
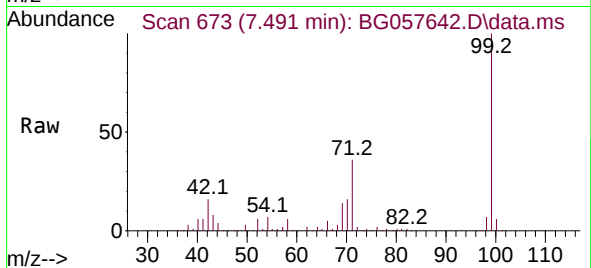




#7
Phenol-d6
Concen: 73.104 ng
RT: 7.491 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

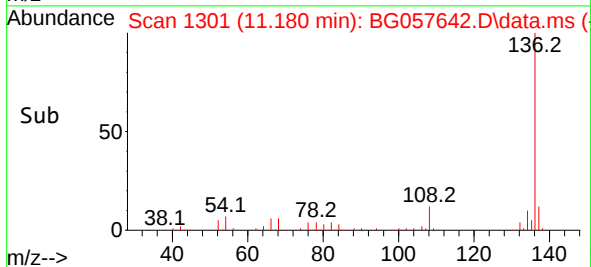
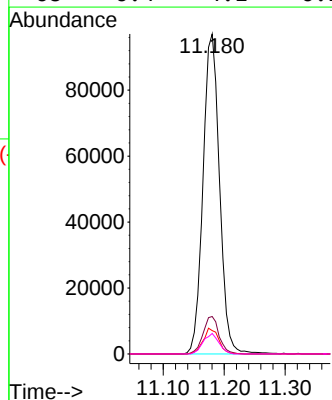
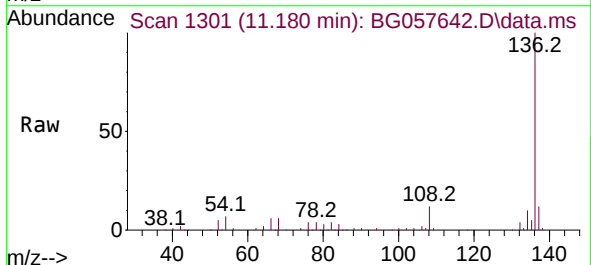
Instrument :
BNA_G
ClientSampleId :
PB153157BL

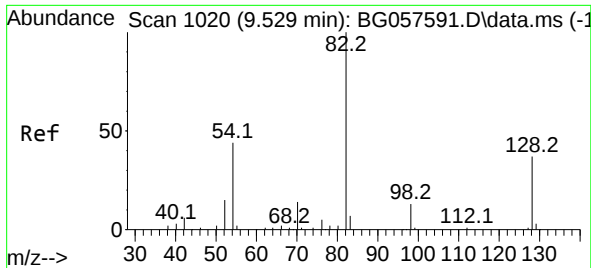
Tgt Ion: 99 Resp: 291400
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 36.0 30.3 45.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.180 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

Tgt Ion:136 Resp: 183001
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.8
54 7.3 5.8 8.6
68 6.4 4.1 6.1#

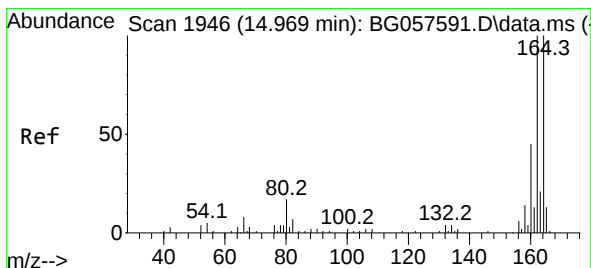
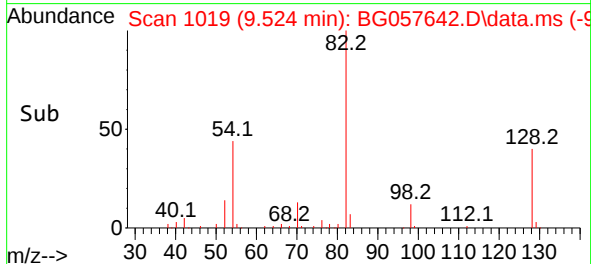
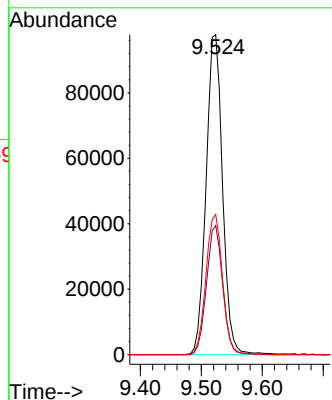
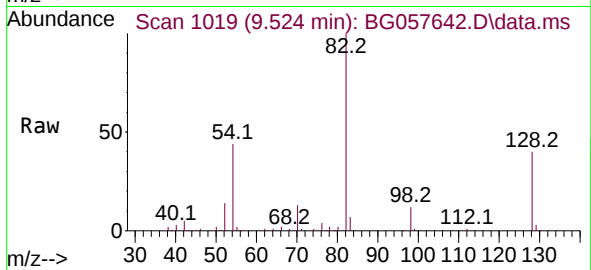




#23
Nitrobenzene-d5
Concen: 46.843 ng
RT: 9.524 min Scan# 1019
Delta R.T. 0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

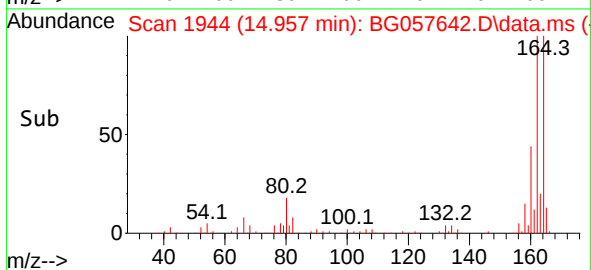
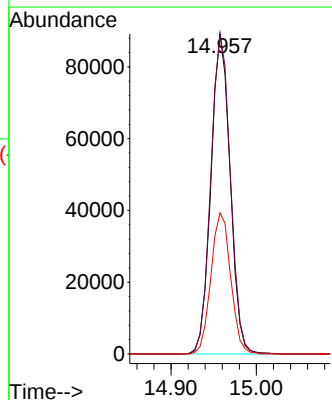
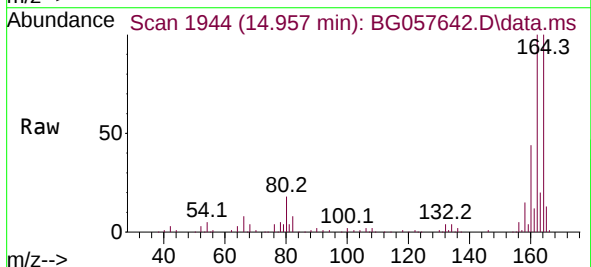
Instrument :
BNA_G
ClientSampleId :
PB153157BL

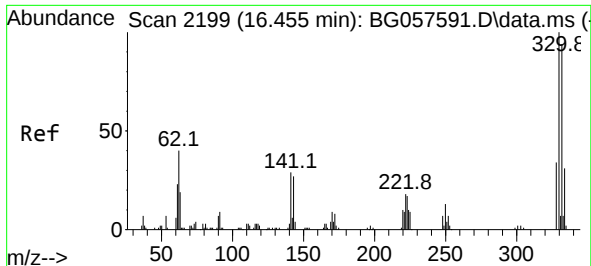
Tgt Ion: 82 Resp: 183379
Ion Ratio Lower Upper
82 100
128 40.4 30.0 45.0
54 43.8 35.2 52.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.957 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

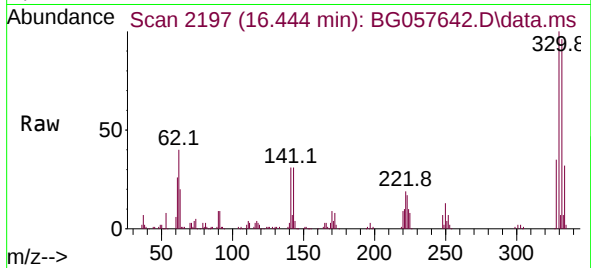
Tgt Ion:164 Resp: 139295
Ion Ratio Lower Upper
164 100
162 99.9 80.1 120.1
160 44.1 35.9 53.9



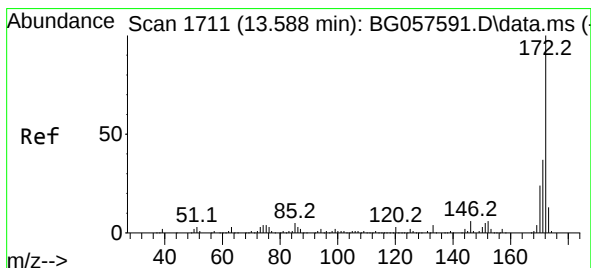
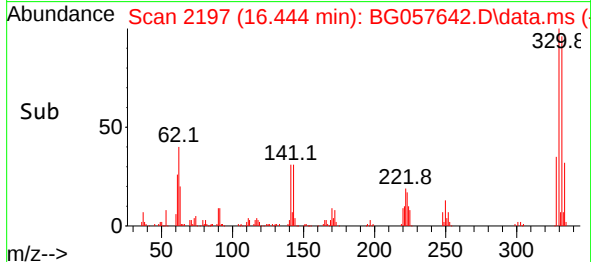
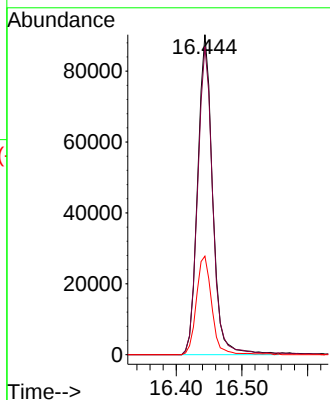


#42
2,4,6-Tribromophenol
Concen: 64.290 ng
RT: 16.444 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

Instrument :
BNA_G
ClientSampleId :
PB153157BL

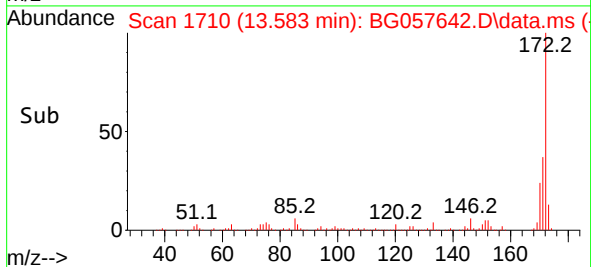
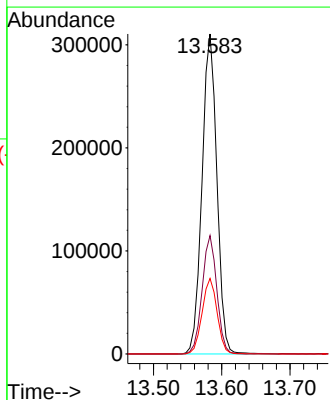
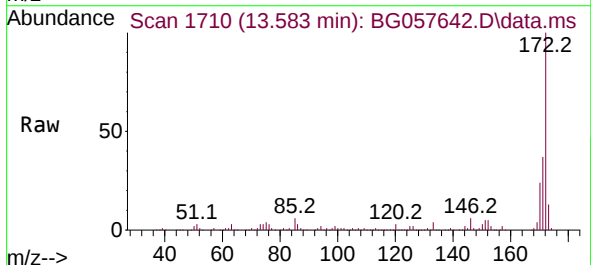


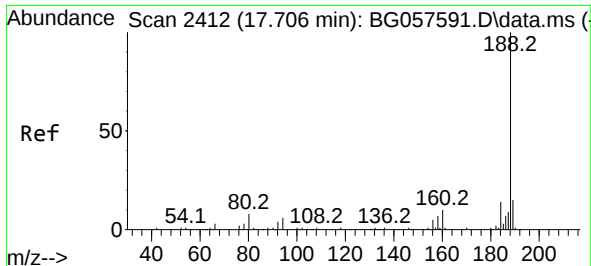
Tgt Ion:330 Resp: 143376
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 31.7 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 48.616 ng
RT: 13.583 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

Tgt Ion:172 Resp: 471221
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 23.6 19.0 28.4

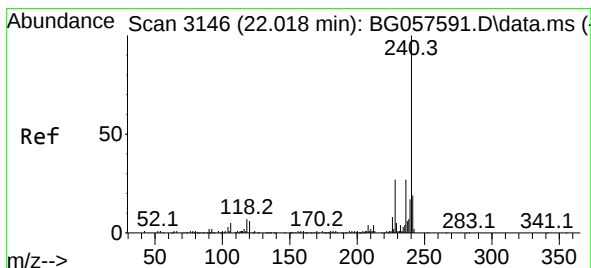
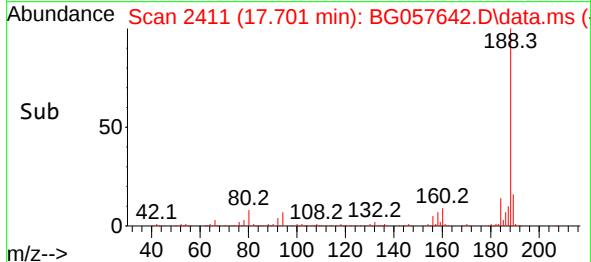
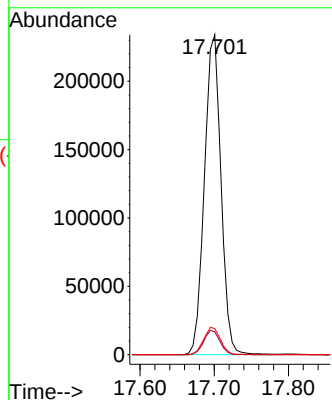
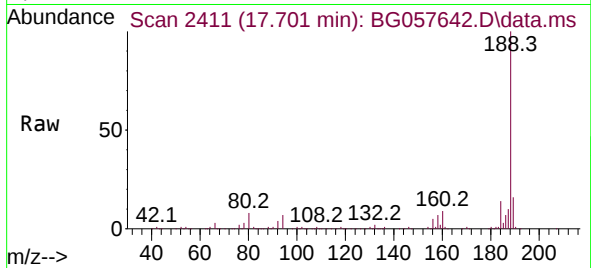




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

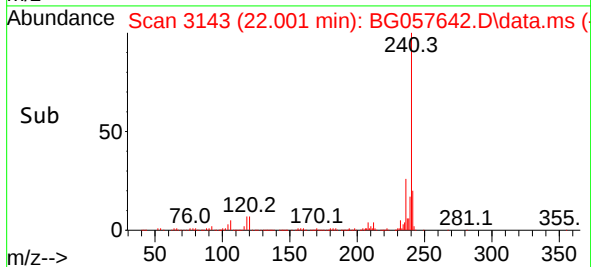
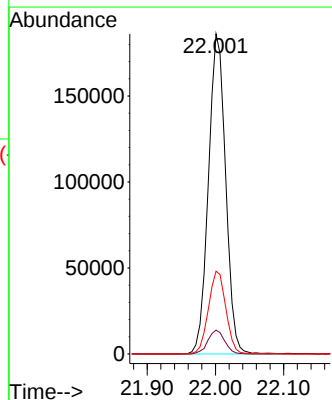
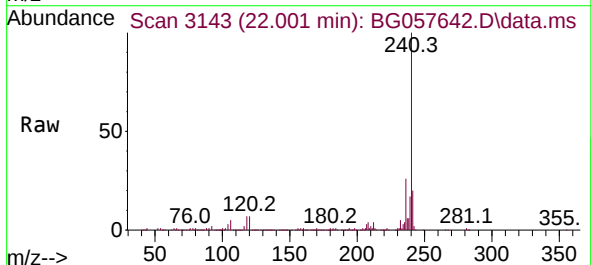
Instrument :
BNA_G
ClientSampleId :
PB153157BL

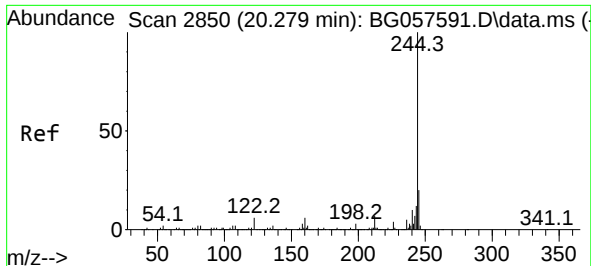
Tgt Ion:188 Resp: 363122
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 8.2 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057642.D
Acq: 6 Jun 2023 18:11

Tgt Ion:240 Resp: 326434
Ion Ratio Lower Upper
240 100
120 7.4 5.2 7.8
236 25.9 21.4 32.0

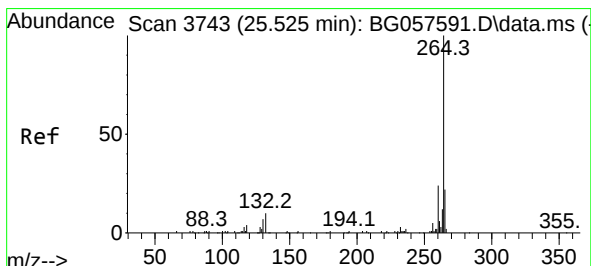
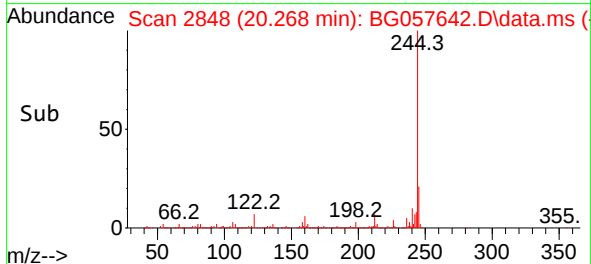
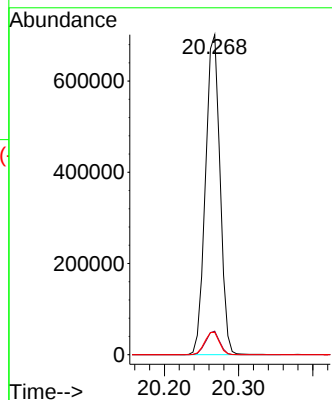
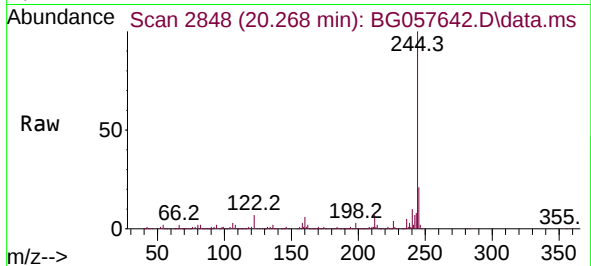




#79
 Terphenyl-d14
 Concen: 50.717 ng
 RT: 20.268 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057642.D
 Acq: 6 Jun 2023 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PB153157BL

Tgt Ion:244 Resp: 955753
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 7.0 4.8 7.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.496 min Scan# 3738
 Delta R.T. -0.003 min
 Lab File: BG057642.D
 Acq: 6 Jun 2023 18:11

Tgt Ion:264 Resp: 350285
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.1 28.7
 265 21.1 17.7 26.5

