

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057411.D
 Acq On : 12 May 2023 16:04
 Operator : CG/JU
 Sample : 02644-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20230504

Quant Time: May 12 22:10:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	19579	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	79164	20.000	ng	0.00
39) Acenaphthene-d10	14.978	164	57344	20.000	ng	0.00
64) Phenanthrene-d10	17.716	188	127446	20.000	ng	0.00
76) Chrysene-d12	22.027	240	113966	20.000	ng	0.00
86) Perylene-d12	25.528	264	122327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	63170	55.191	ng	0.00
7) Phenol-d6	7.506	99	53589	30.833	ng	0.00
23) Nitrobenzene-d5	9.538	82	139525	73.973	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	104720	128.704	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	348101	81.756	ng	0.00
79) Terphenyl-d14	20.289	244	660426	94.569	ng	0.00

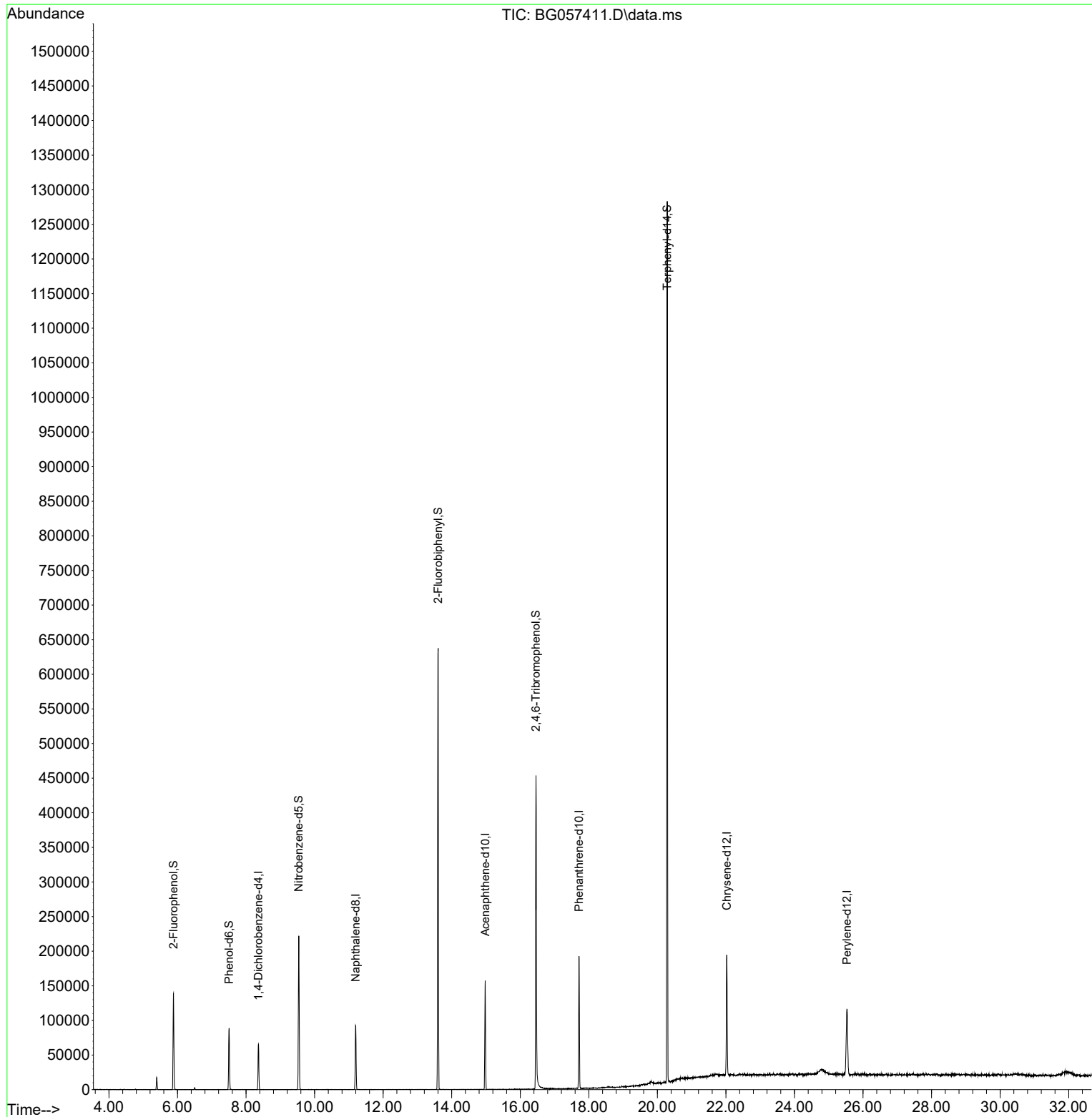
Target Compounds	Qvalue

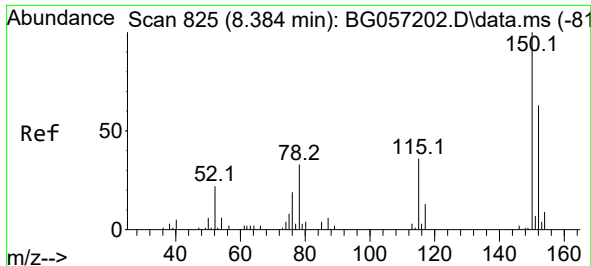
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
Data File : BG057411.D
Acq On : 12 May 2023 16:04
Operator : CG/JU
Sample : 02644-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-303-20230504

Quant Time: May 12 22:10:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 22:04:03 2023
Response via : Initial Calibration

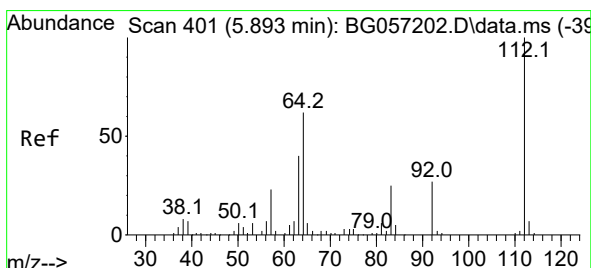
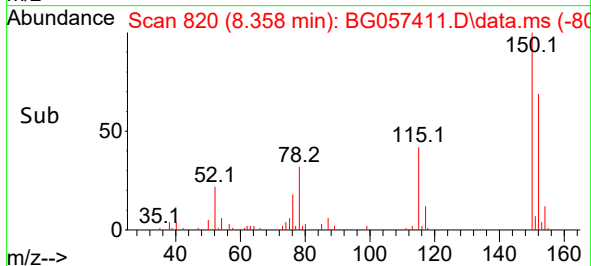
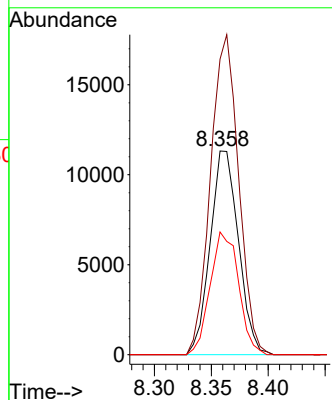
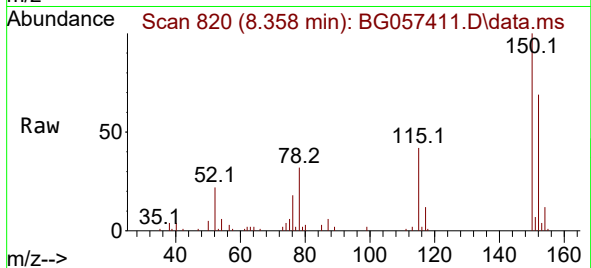




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.358 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

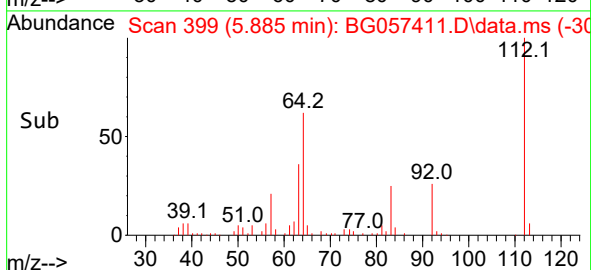
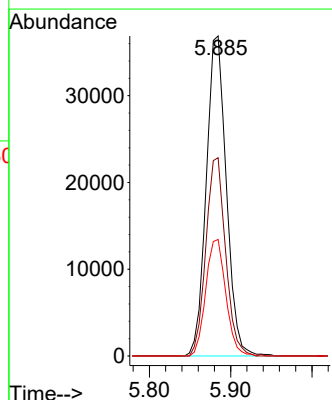
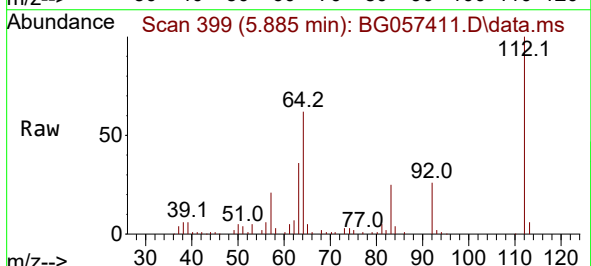
Instrument :
BNA_G
ClientSampleId :
SP-303-20230504

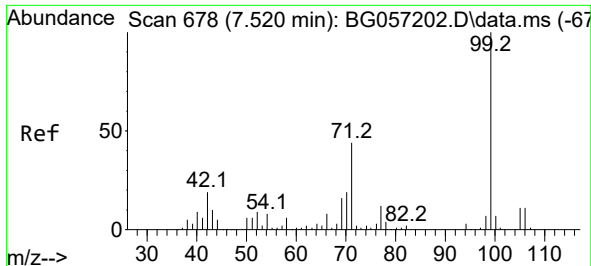
Tgt Ion:152 Resp: 19579
Ion Ratio Lower Upper
152 100
150 145.1 126.2 189.4
115 60.3 45.0 67.4



#5
2-Fluorophenol
Concen: 55.191 ng
RT: 5.885 min Scan# 399
Delta R.T. 0.006 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

Tgt Ion:112 Resp: 63170
Ion Ratio Lower Upper
112 100
64 61.9 49.4 74.2
63 36.4 31.6 47.4

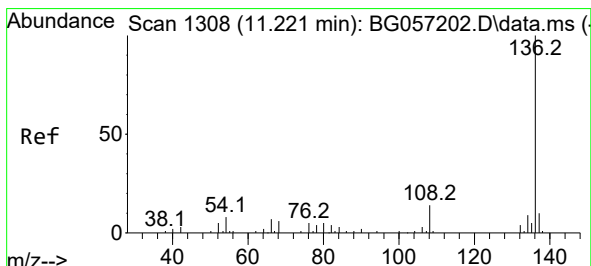
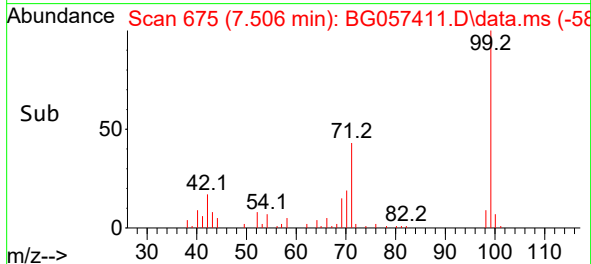
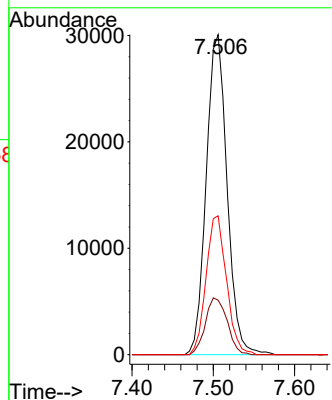
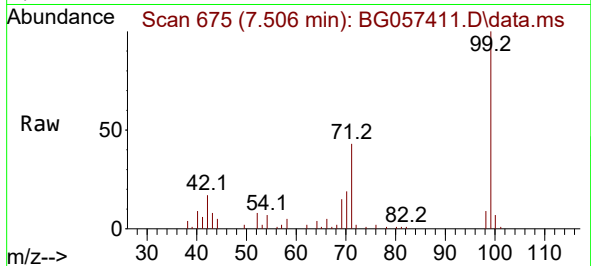




#7
Phenol-d6
Concen: 30.833 ng
RT: 7.506 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

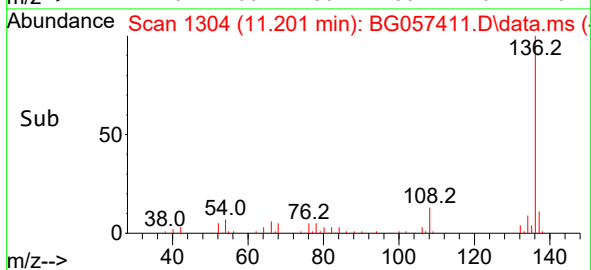
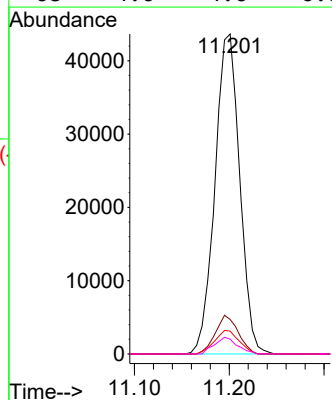
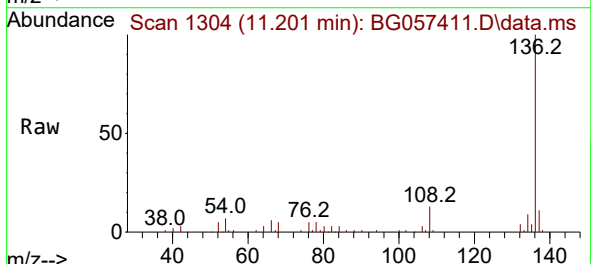
Instrument :
BNA_G
ClientSampleId :
SP-303-20230504

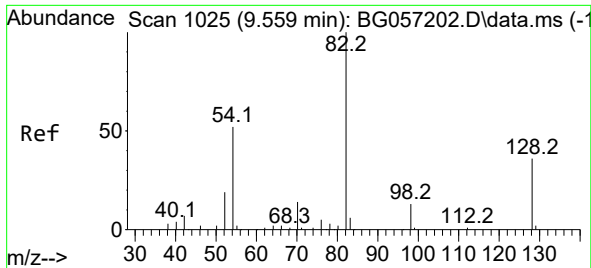
Tgt Ion: 99 Resp: 53589
Ion Ratio Lower Upper
99 100
42 17.0 15.1 22.7
71 43.4 35.2 52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

Tgt Ion: 136 Resp: 79164
Ion Ratio Lower Upper
136 100
137 10.8 8.3 12.5
54 7.2 6.7 10.1
68 4.6 4.6 6.8

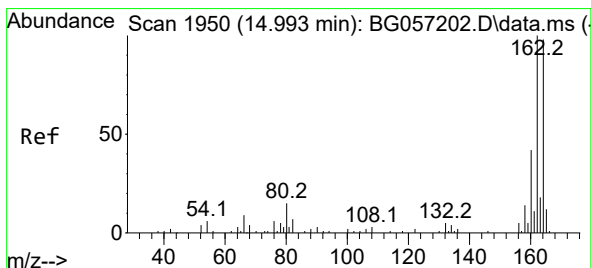
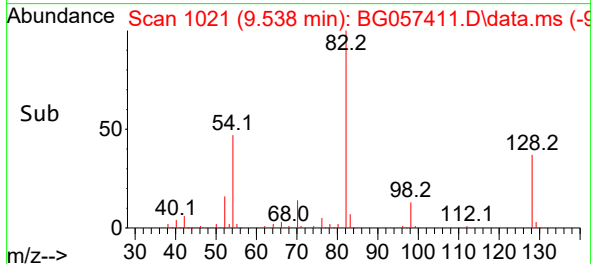
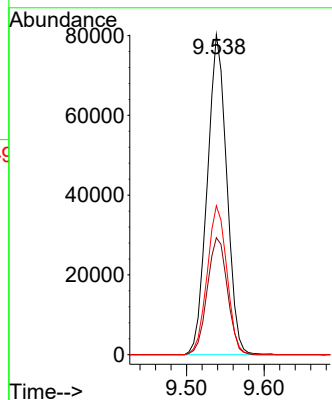
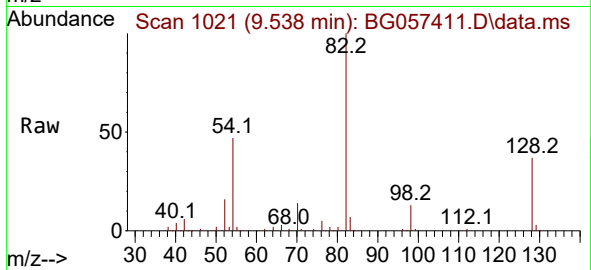




#23
Nitrobenzene-d5
Concen: 73.973 ng
RT: 9.538 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

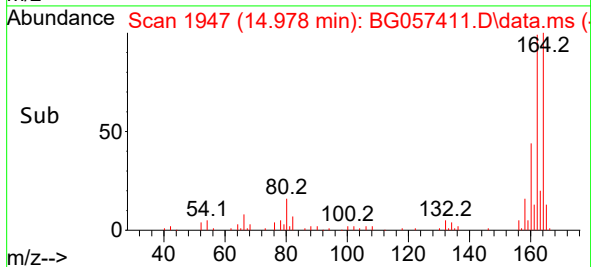
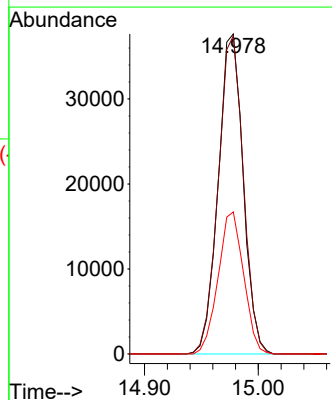
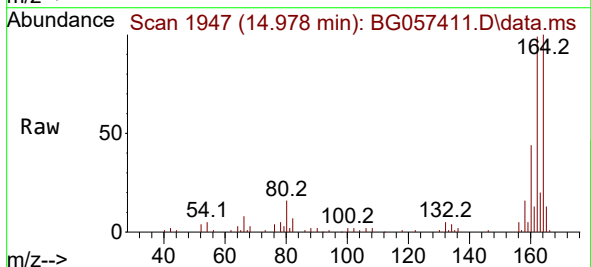
Instrument :
BNA_G
ClientSampleId :
SP-303-20230504

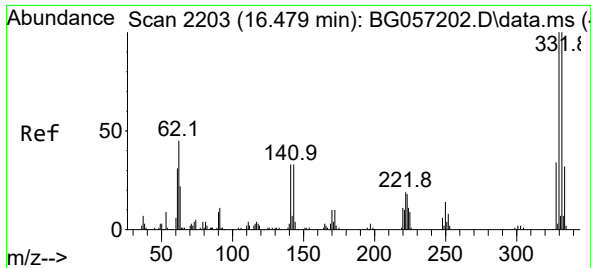
Tgt Ion: 82 Resp: 139525
Ion Ratio Lower Upper
82 100
128 36.5 29.0 43.4
54 46.6 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.978 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

Tgt Ion:164 Resp: 57344
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.6
160 44.4 34.6 52.0

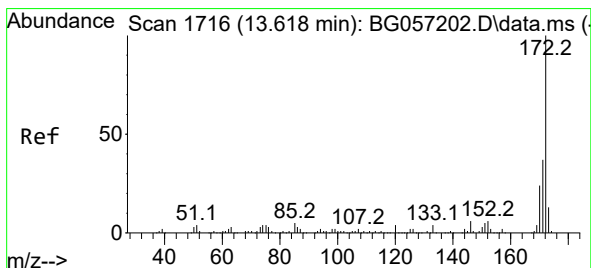
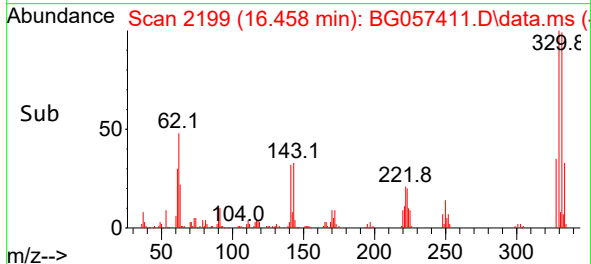
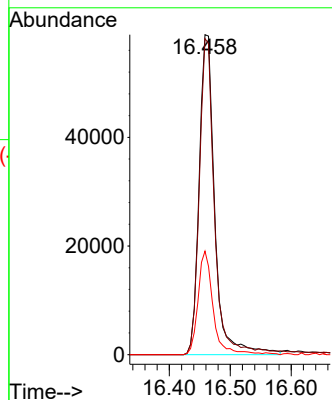
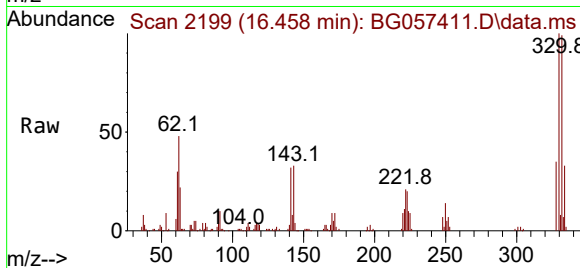




#42
2,4,6-Tribromophenol
Concen: 128.704 ng
RT: 16.458 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

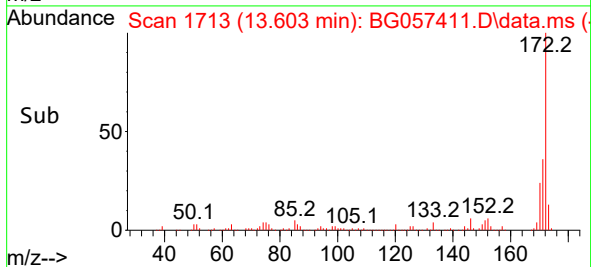
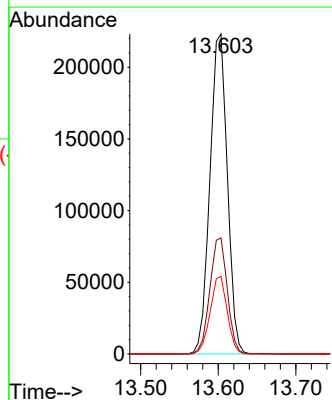
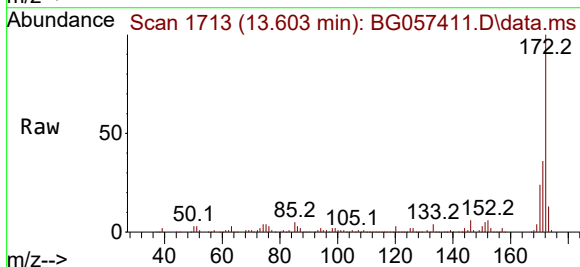
Instrument :
BNA_G
ClientSampleId :
SP-303-20230504

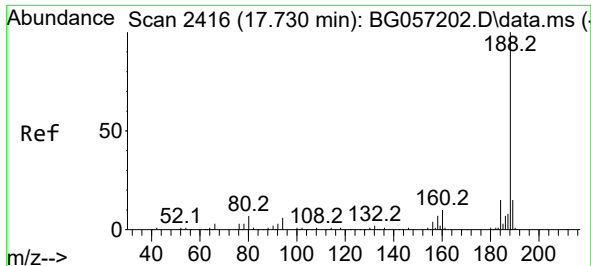
Tgt Ion:330 Resp: 104720
Ion Ratio Lower Upper
330 100
332 94.4 78.2 117.2
141 31.2 27.8 41.8



#45
2-Fluorobiphenyl
Concen: 81.756 ng
RT: 13.603 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

Tgt Ion:172 Resp: 348101
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.2 19.0 28.6

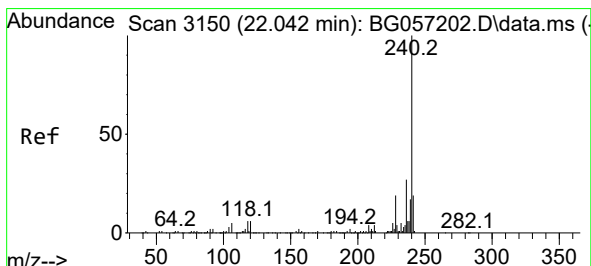
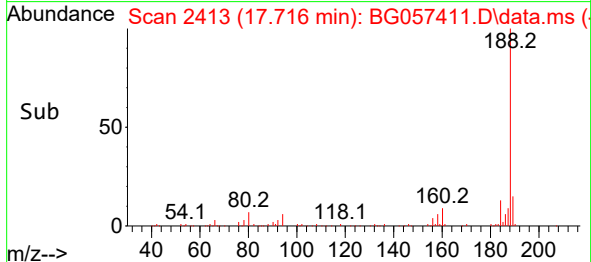
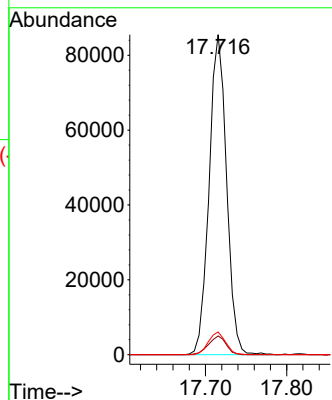
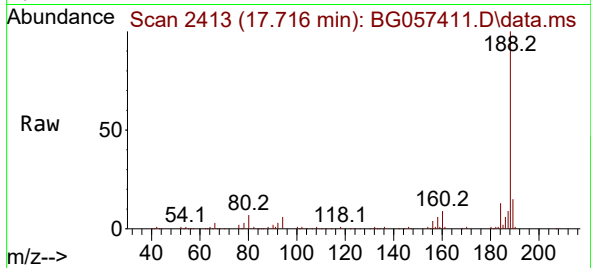




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.716 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

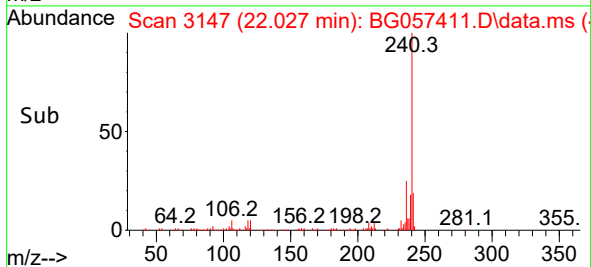
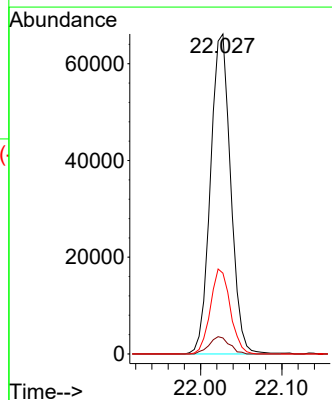
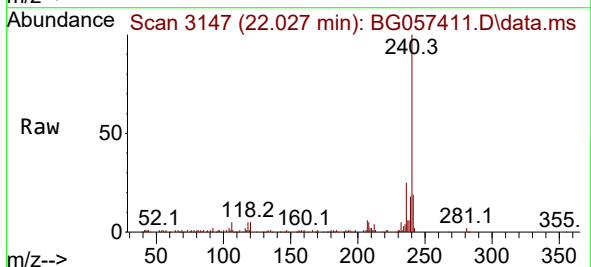
Instrument :
BNA_G
ClientSampleId :
SP-303-20230504

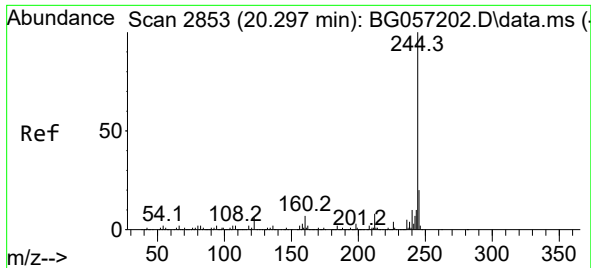
Tgt Ion:188 Resp: 127446
Ion Ratio Lower Upper
188 100
94 5.9 5.1 7.7
80 7.1 5.7 8.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.027 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG057411.D
Acq: 12 May 2023 16:04

Tgt Ion:240 Resp: 113966
Ion Ratio Lower Upper
240 100
120 5.0 4.9 7.3
236 25.2 21.4 32.2

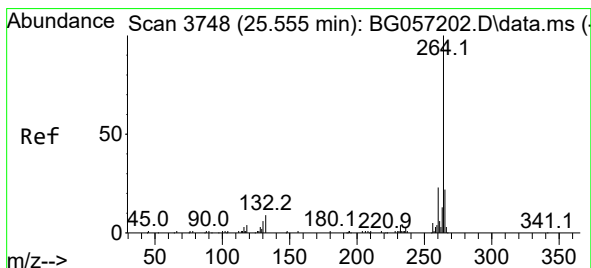
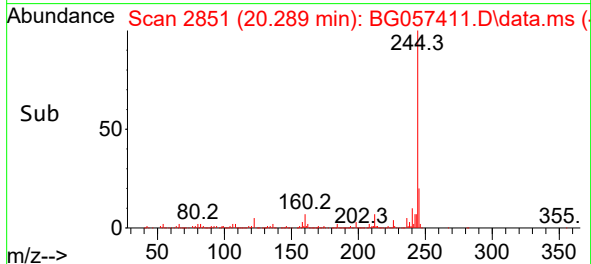
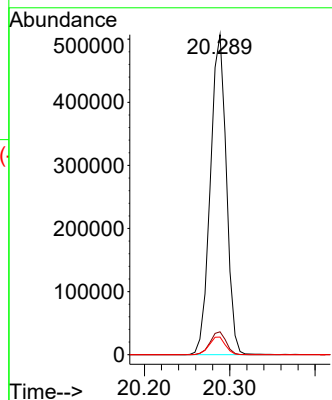
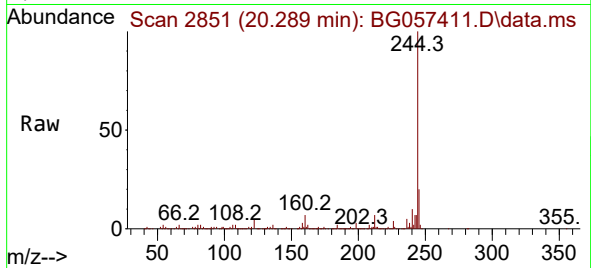




#79
 Terphenyl-d14
 Concen: 94.569 ng
 RT: 20.289 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057411.D
 Acq: 12 May 2023 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20230504

Tgt Ion:244 Resp: 660426
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.5 5.1 7.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.528 min Scan# 3743
 Delta R.T. -0.006 min
 Lab File: BG057411.D
 Acq: 12 May 2023 16:04

Tgt Ion:264 Resp: 122327
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 20.1 17.9 26.9

