

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057547.D
 Acq On : 24 May 2023 23:43
 Operator : CG/JU
 Sample : 02899-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB06A

Quant Time: May 25 02:28:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

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

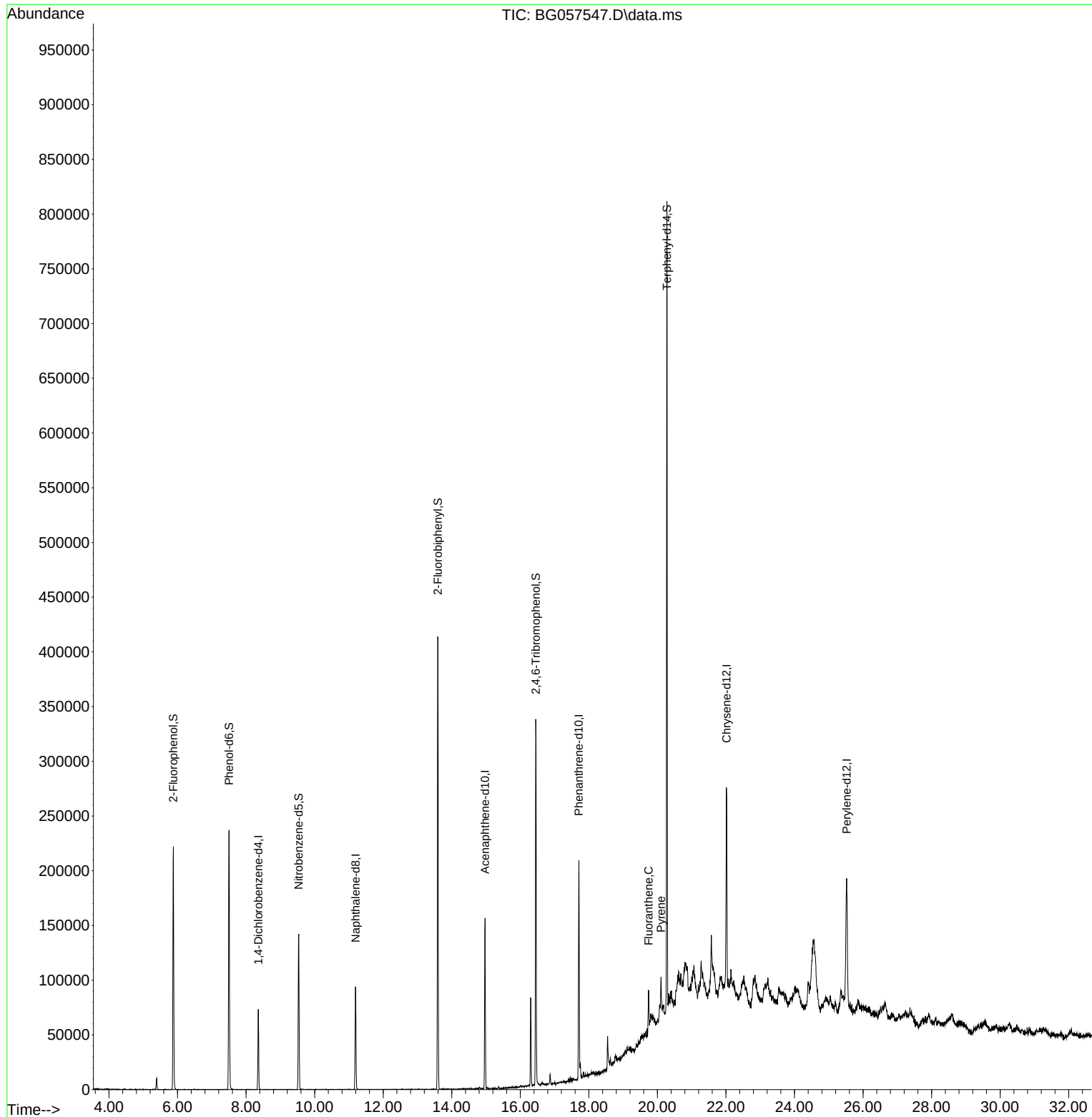
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	20825	20.000	ng	0.00
21) Naphthalene-d8	11.194	136	79816	20.000	ng	0.00
39) Acenaphthene-d10	14.971	164	56040	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	132899	20.000	ng	-0.02
76) Chrysene-d12	22.015	240	119034	20.000	ng	-0.02
86) Perylene-d12	25.522	264	133857	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.878	112	102558	84.243	ng	0.00
7) Phenol-d6	7.505	99	151627	82.019	ng	0.00
23) Nitrobenzene-d5	9.537	82	94986	49.948	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	70984	89.271	ng	0.00
45) 2-Fluorobiphenyl	13.597	172	227987	54.792	ng	0.00
79) Terphenyl-d14	20.276	244	373802	51.247	ng	-0.02
Target Compounds						
75) Fluoranthene	19.741	202	21225	2.506	ng	95
78) Pyrene	20.105	202	18960	2.192	ng	96

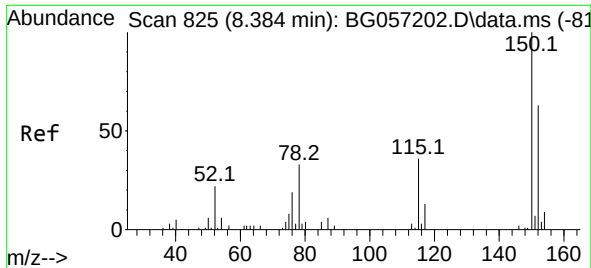
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
Data File : BG057547.D
Acq On : 24 May 2023 23:43
Operator : CG/JU
Sample : 02899-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB06A

Quant Time: May 25 02:28:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 02:19:01 2023
Response via : Initial Calibration

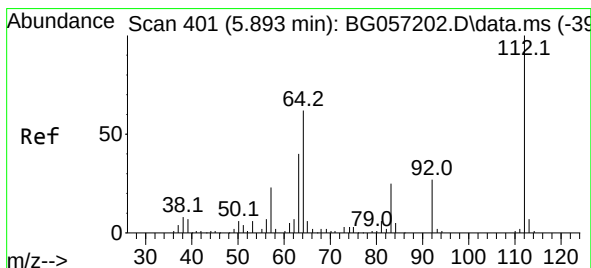
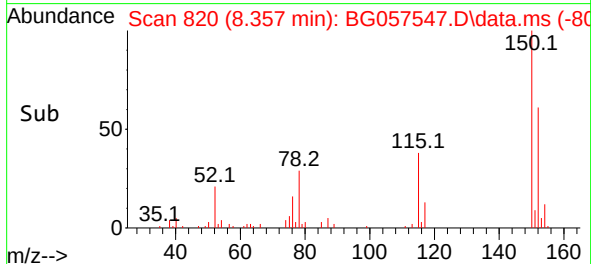
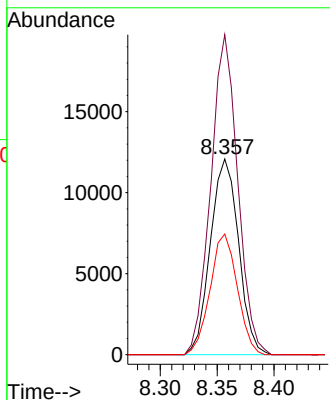
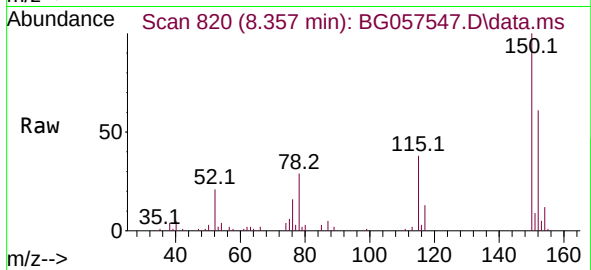




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

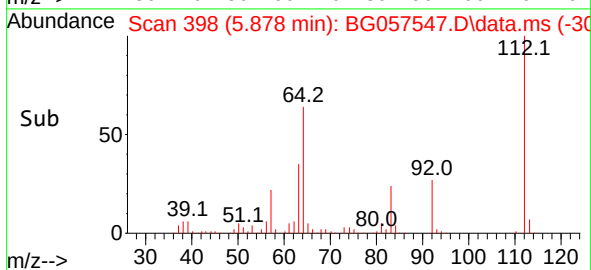
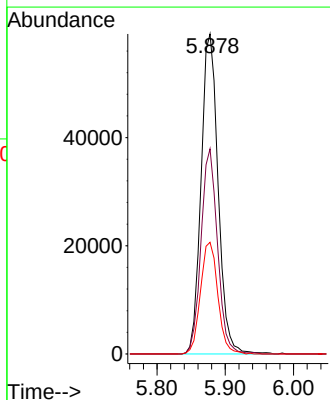
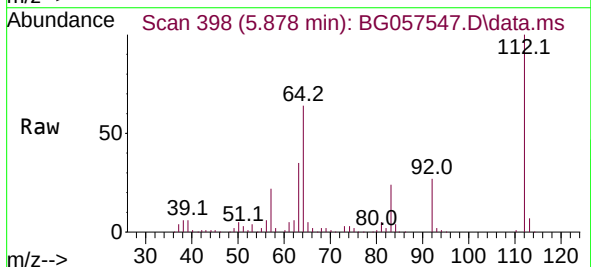
Instrument :
BNA_G
ClientSampleId :
SB06A

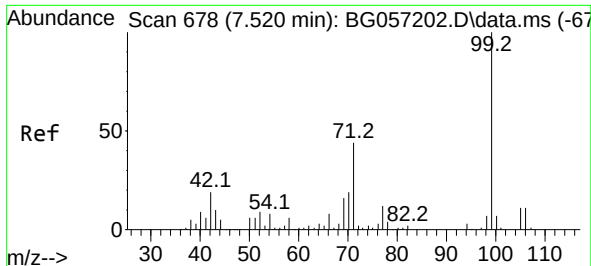
Tgt Ion:152 Resp: 20825
Ion Ratio Lower Upper
152 100
150 163.6 126.2 189.4
115 61.7 45.0 67.4



#5
2-Fluorophenol
Concen: 84.243 ng
RT: 5.878 min Scan# 398
Delta R.T. 0.003 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

Tgt Ion:112 Resp: 102558
Ion Ratio Lower Upper
112 100
64 64.1 49.4 74.2
63 34.9 31.6 47.4

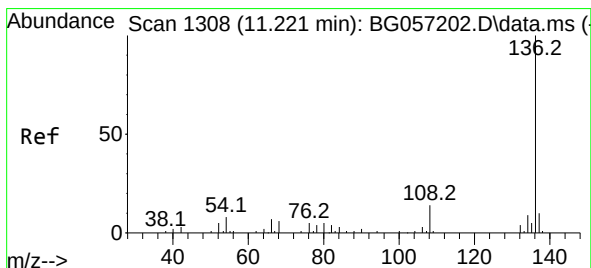
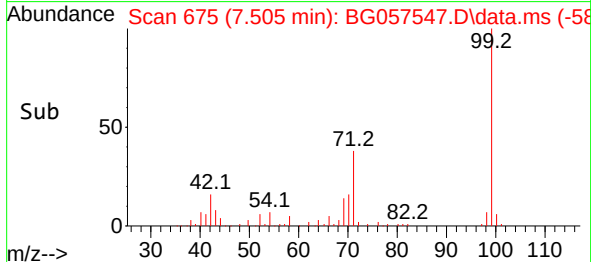
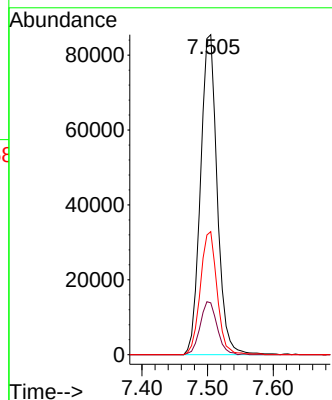
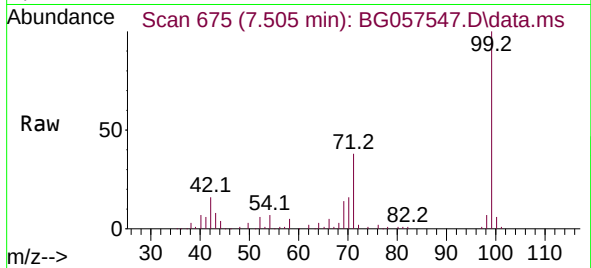




#7
Phenol-d6
Concen: 82.019 ng
RT: 7.505 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

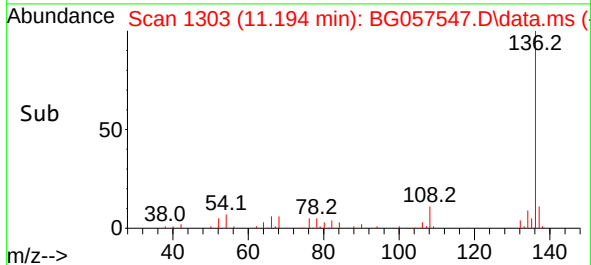
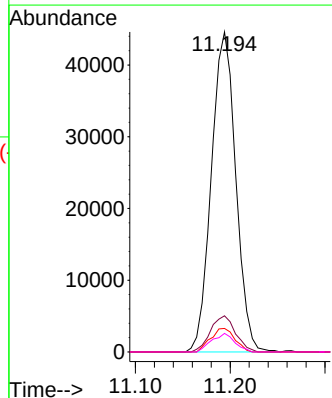
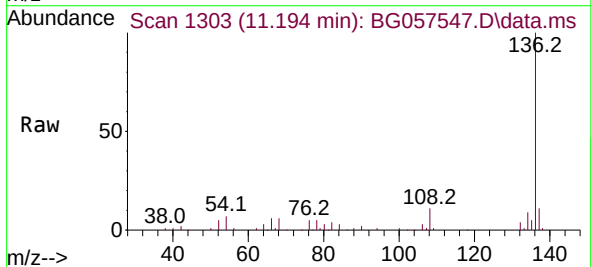
Instrument :
BNA_G
ClientSampleId :
SB06A

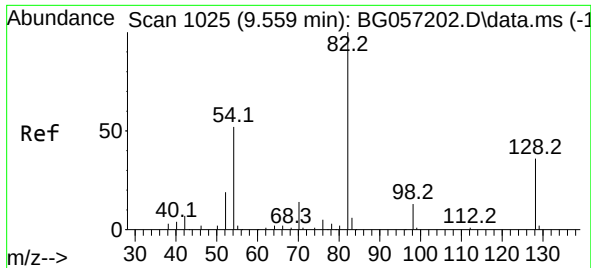
Tgt Ion: 99 Resp: 151627
Ion Ratio Lower Upper
99 100
42 16.2 15.1 22.7
71 38.4 35.2 52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 1303
Delta R.T. -0.009 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

Tgt Ion: 136 Resp: 79816
Ion Ratio Lower Upper
136 100
137 11.3 8.3 12.5
54 7.4 6.7 10.1
68 5.8 4.6 6.8

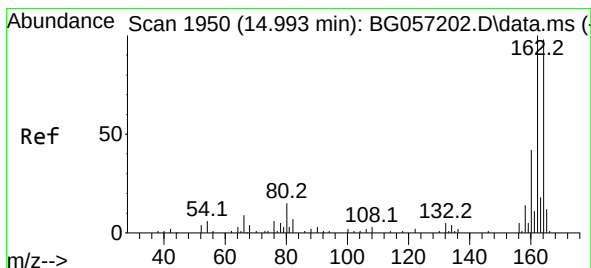
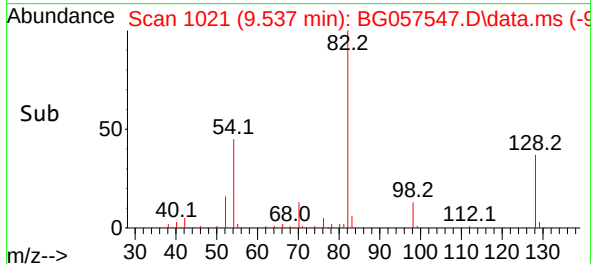
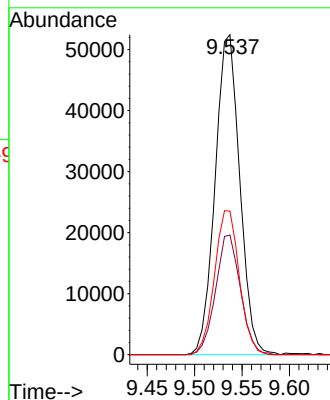
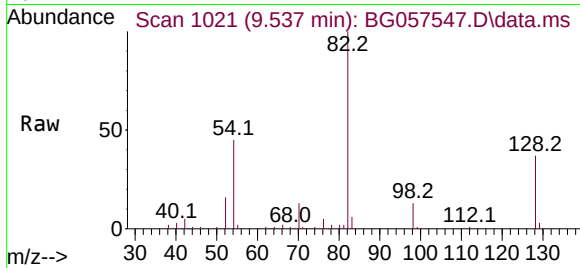




#23
 Nitrobenzene-d5
 Concen: 49.948 ng
 RT: 9.537 min Scan# 1021
 Delta R.T. -0.009 min
 Lab File: BG057547.D
 Acq: 24 May 2023 23:43

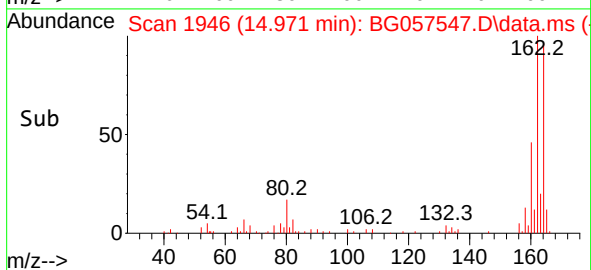
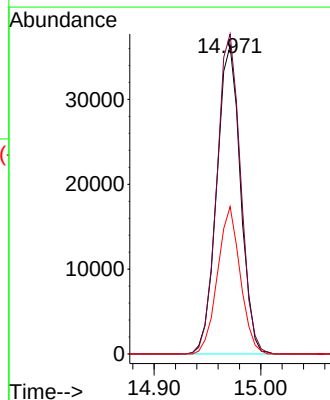
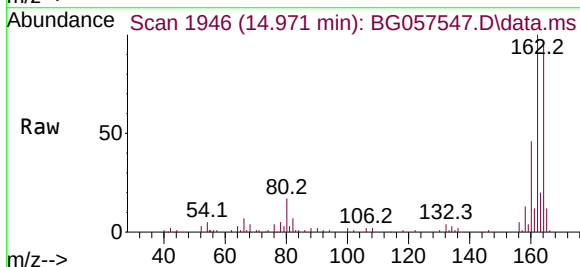
Instrument :
 BNA_G
 ClientSampleId :
 SB06A

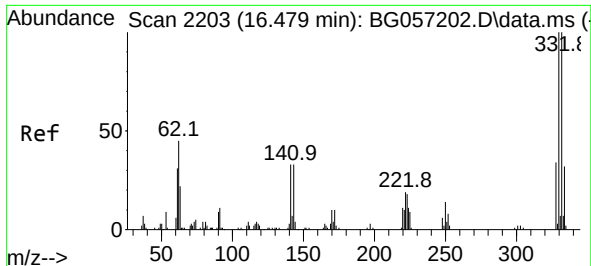
Tgt Ion: 82 Resp: 94986
 Ion Ratio Lower Upper
 82 100
 128 37.4 29.0 43.4
 54 44.9 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.971 min Scan# 1946
 Delta R.T. -0.009 min
 Lab File: BG057547.D
 Acq: 24 May 2023 23:43

Tgt Ion:164 Resp: 56040
 Ion Ratio Lower Upper
 164 100
 162 103.8 81.8 122.6
 160 47.8 34.6 52.0

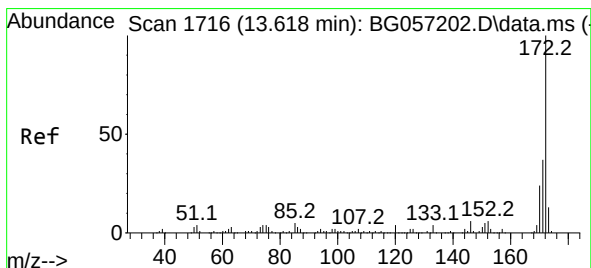
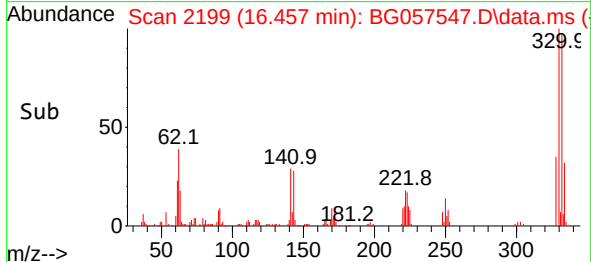
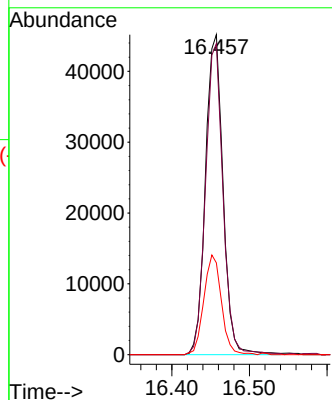
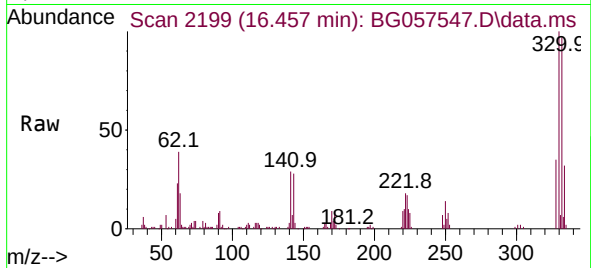




#42
2,4,6-Tribromophenol
Concen: 89.271 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

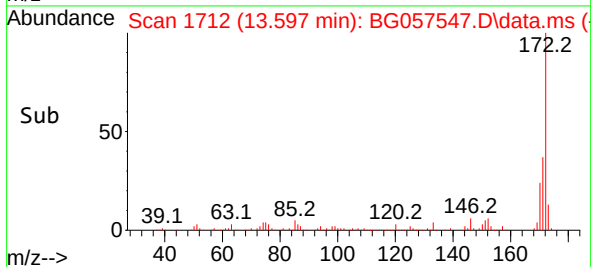
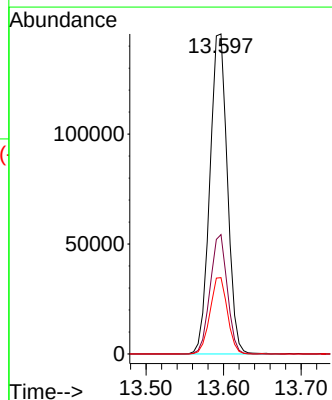
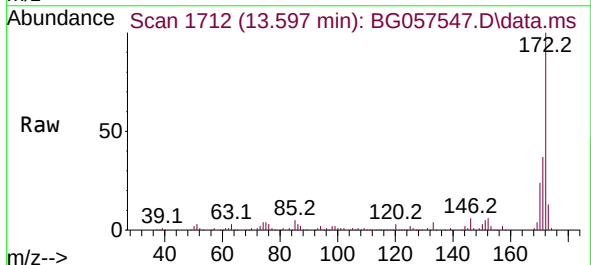
Instrument :
BNA_G
ClientSampleId :
SB06A

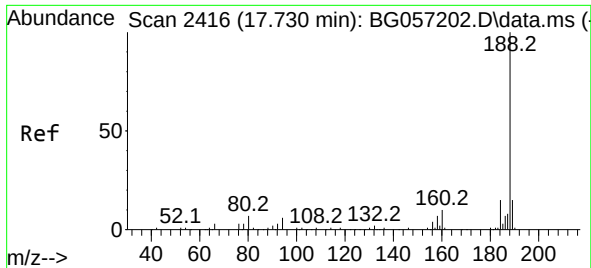
Tgt Ion:330 Resp: 70984
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.2
141 31.2 27.8 41.8



#45
2-Fluorobiphenyl
Concen: 54.792 ng
RT: 13.597 min Scan# 1712
Delta R.T. -0.009 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

Tgt Ion:172 Resp: 227987
Ion Ratio Lower Upper
172 100
171 37.3 29.4 44.0
170 23.9 19.0 28.6

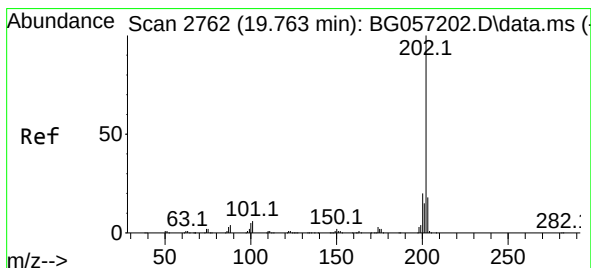
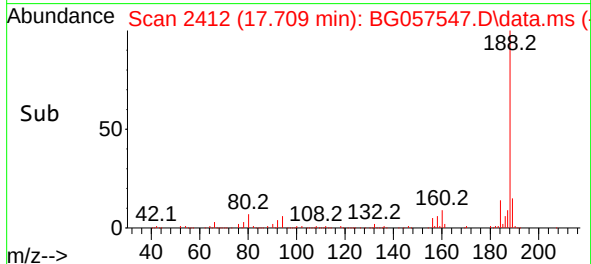
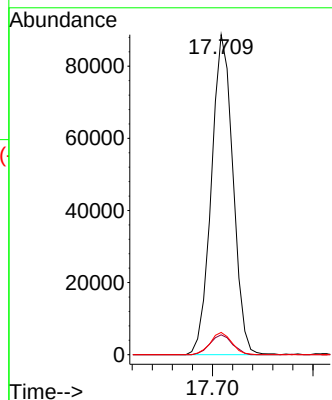
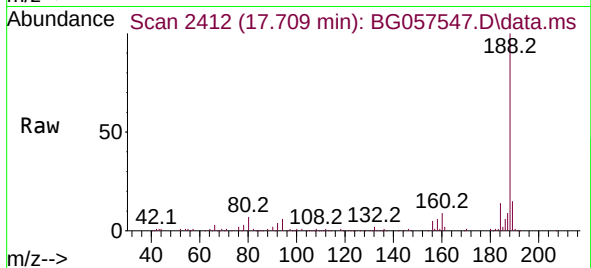




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.709 min Scan# 2416
Delta R.T. -0.015 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

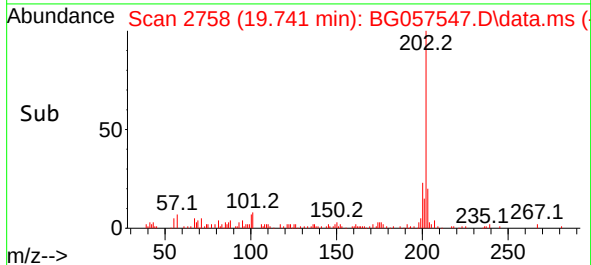
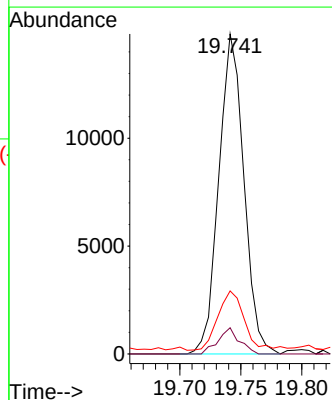
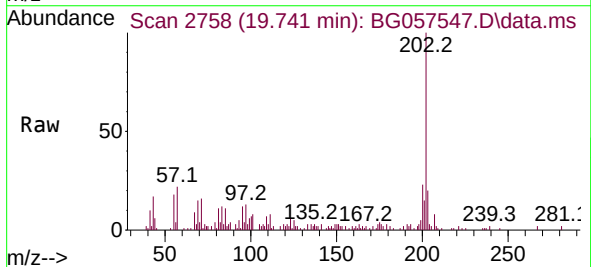
Instrument :
BNA_G
ClientSampleId :
SB06A

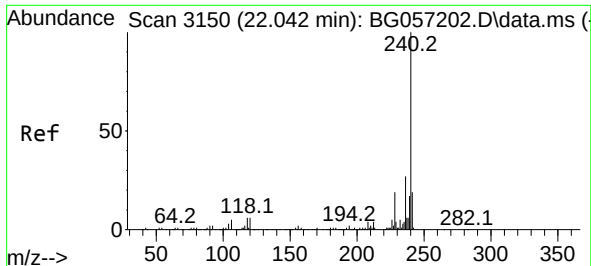
Tgt Ion:188 Resp: 132899
Ion Ratio Lower Upper
188 100
94 6.2 5.1 7.7
80 6.9 5.7 8.5



#75
Fluoranthene
Concen: 2.506 ng
RT: 19.741 min Scan# 2758
Delta R.T. -0.009 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

Tgt Ion:202 Resp: 21225
Ion Ratio Lower Upper
202 100
101 8.2 0.0 26.2
203 19.7 0.0 37.9

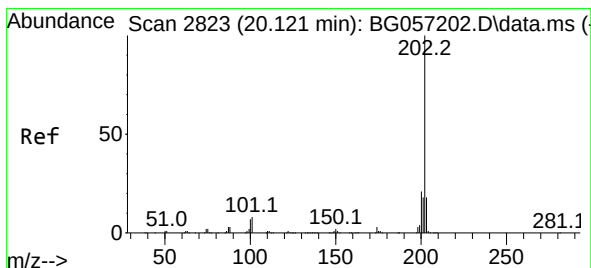
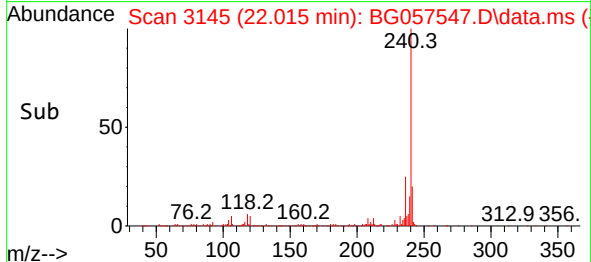
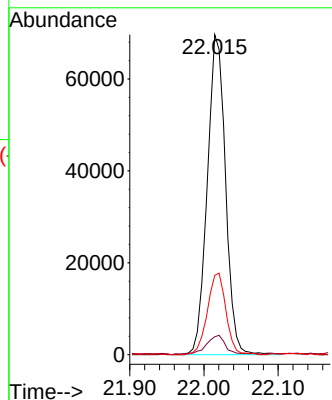
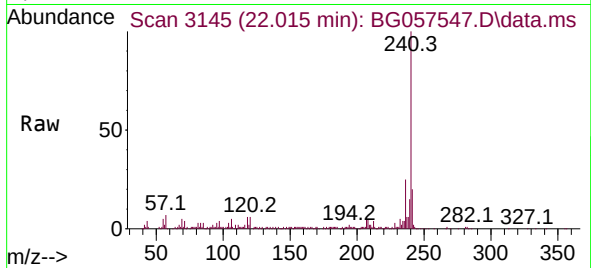




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.015 min Scan# 3150
Delta R.T. -0.021 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

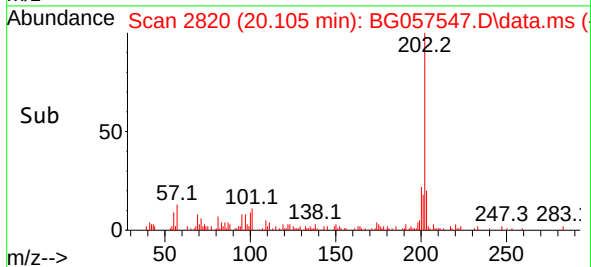
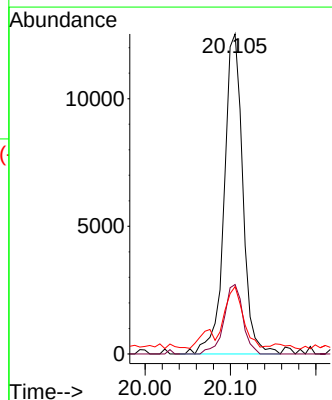
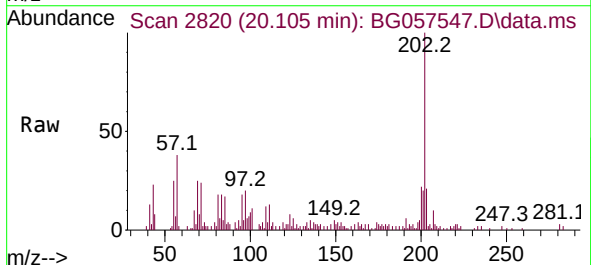
Instrument :
BNA_G
ClientSampleId :
SB06A

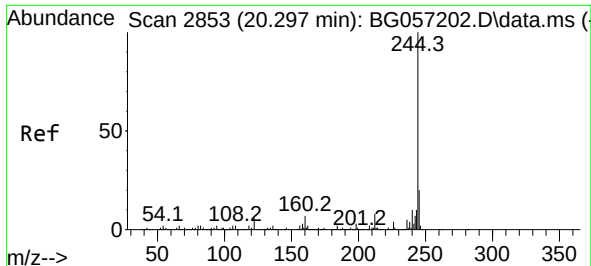
Tgt Ion:240 Resp: 119034
Ion Ratio Lower Upper
240 100
120 5.6 4.9 7.3
236 24.8 21.4 32.2



#78
Pyrene
Concen: 2.192 ng
RT: 20.105 min Scan# 2820
Delta R.T. -0.009 min
Lab File: BG057547.D
Acq: 24 May 2023 23:43

Tgt Ion:202 Resp: 18960
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 21.0 14.2 21.4

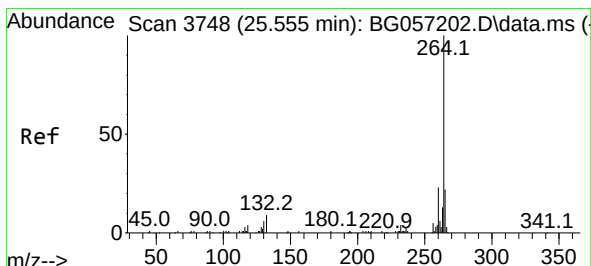
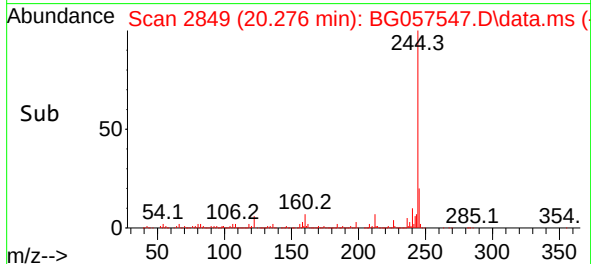
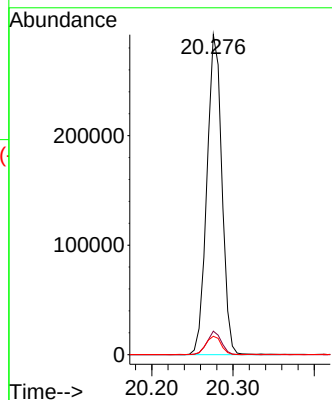
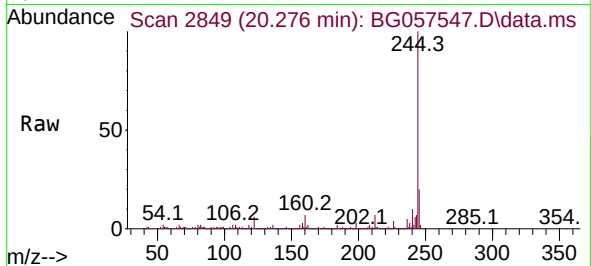




#79
 Terphenyl-d14
 Concen: 51.247 ng
 RT: 20.276 min Scan# 2849
 Delta R.T. -0.015 min
 Lab File: BG057547.D
 Acq: 24 May 2023 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SB06A

Tgt Ion:244 Resp: 373802
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.7 5.1 7.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.522 min Scan# 3742
 Delta R.T. -0.021 min
 Lab File: BG057547.D
 Acq: 24 May 2023 23:43

Tgt Ion:264 Resp: 133857
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.8 28.2
 265 20.7 17.9 26.9

