

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058605.D
 Acq On : 4 Aug 2023 10:43
 Operator : MA/JU
 Sample : 03877-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Aug 04 11:57:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	52026	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	222996	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	147605	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	340069	20.000	ng	0.00
76) Chrysene-d12	21.449	240	303748	20.000	ng	0.00
86) Perylene-d12	24.521	264	372236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	264505	77.708	ng	0.00
7) Phenol-d6	6.983	99	364289	76.913	ng	0.00
23) Nitrobenzene-d5	8.975	82	220053	48.477	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	161670	66.824	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	510660	51.846	ng	0.00
79) Terphenyl-d14	19.827	244	852838	52.800	ng	0.00

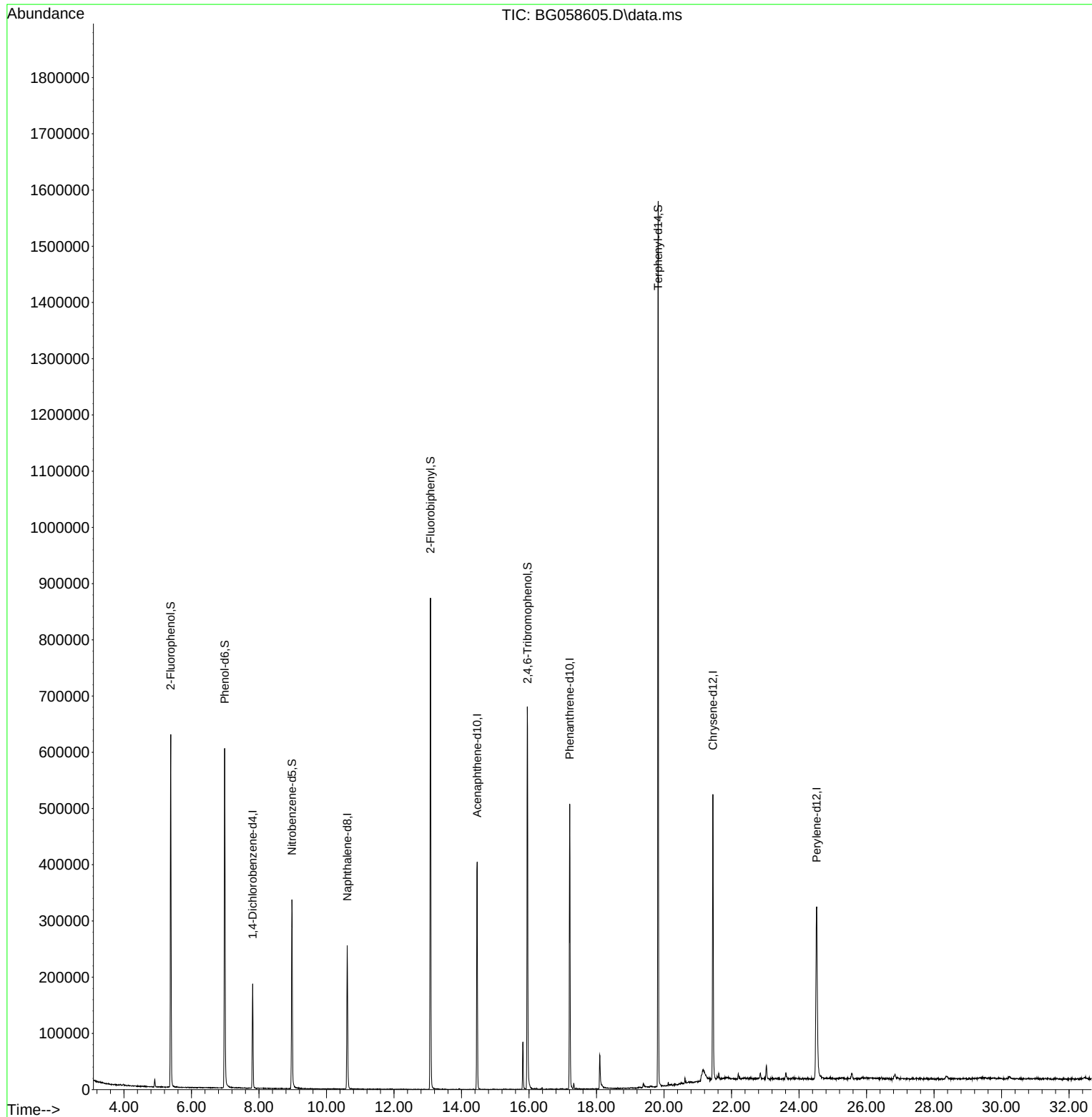
Target Compounds	Qvalue

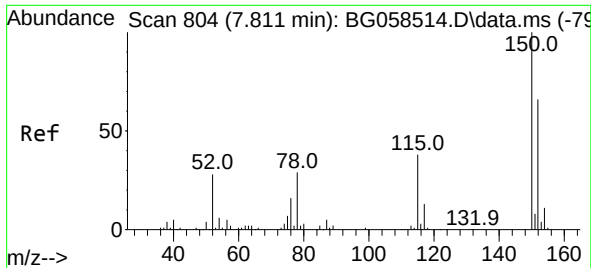
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058605.D
Acq On : 4 Aug 2023 10:43
Operator : MA/JU
Sample : 03877-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Time: Aug 04 11:57:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

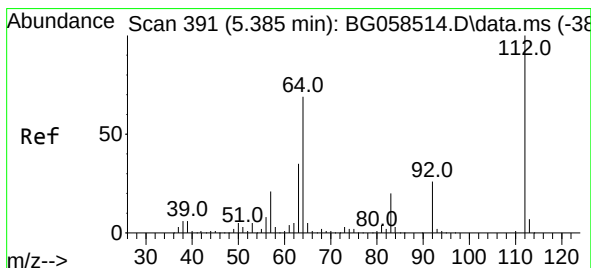
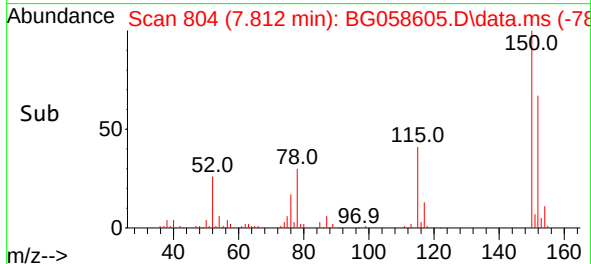
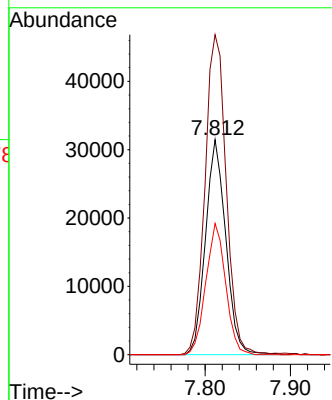
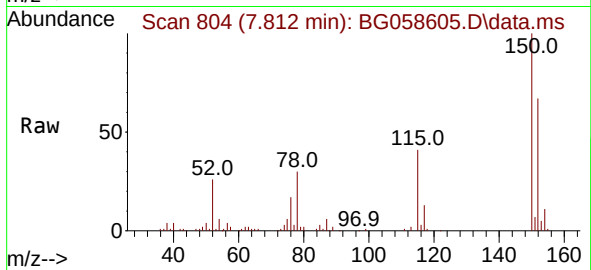




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

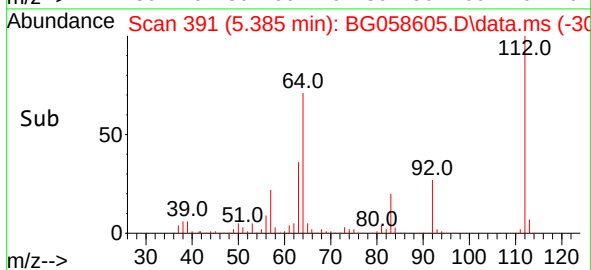
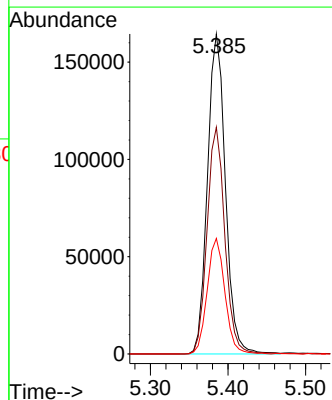
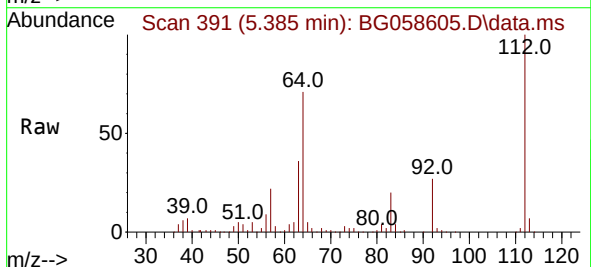
Instrument :
BNA_G
ClientSampleId :
COMP-2

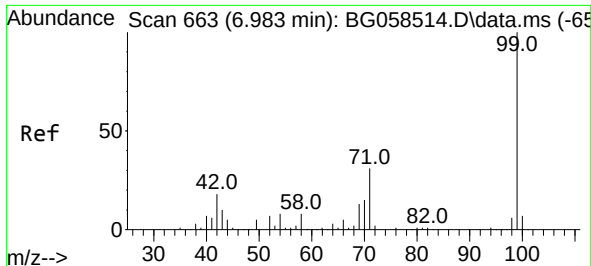
Tgt Ion:152 Resp: 52026
Ion Ratio Lower Upper
152 100
150 148.8 120.5 180.7
115 61.0 45.9 68.9



#5
2-Fluorophenol
Concen: 77.708 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

Tgt Ion:112 Resp: 264505
Ion Ratio Lower Upper
112 100
64 70.9 55.3 82.9
63 36.1 28.3 42.5

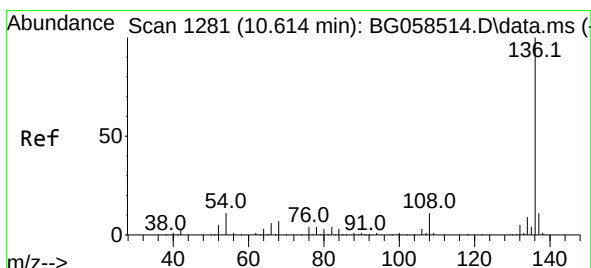
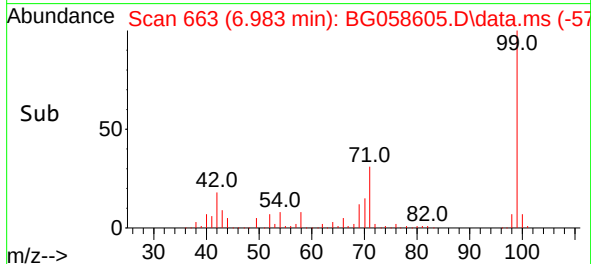
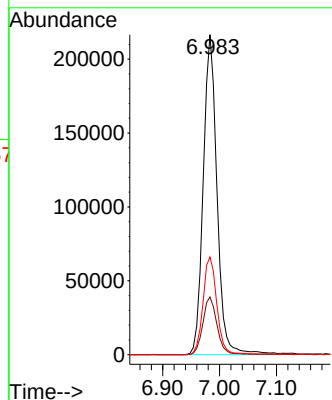
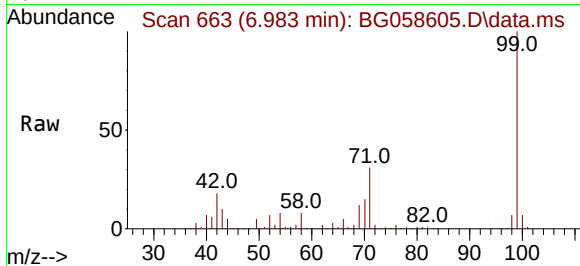




#7
Phenol-d6
Concen: 76.913 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

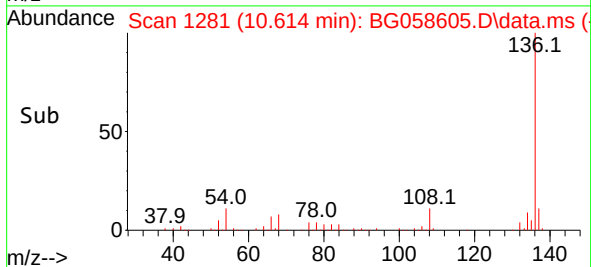
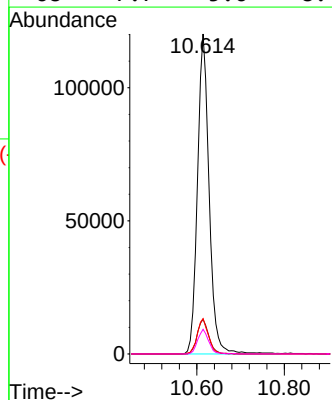
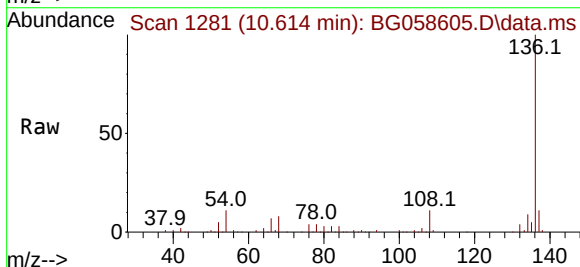
Instrument :
BNA_G
ClientSampleId :
COMP-2

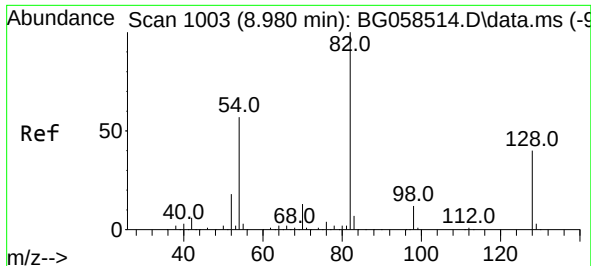
Tgt Ion: 99 Resp: 364289
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 30.6 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

Tgt Ion: 136 Resp: 222996
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.1 8.9 13.3
68 7.7 5.6 8.4

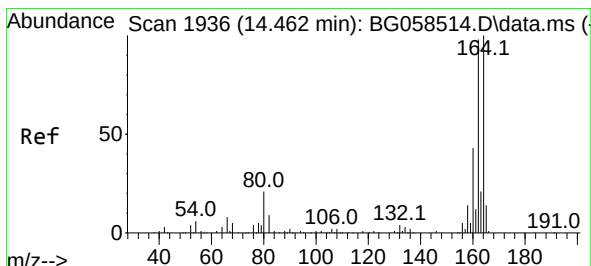
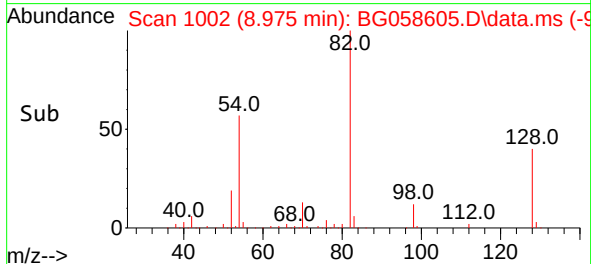
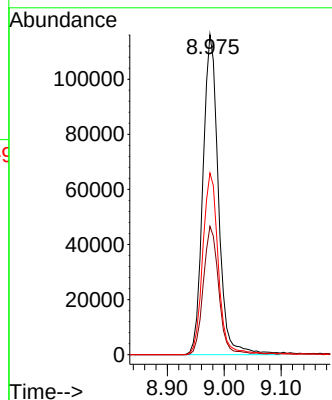
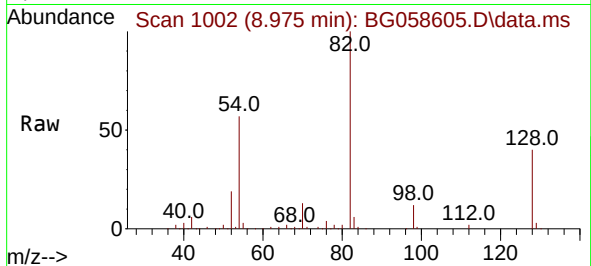




#23
Nitrobenzene-d5
Concen: 48.477 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

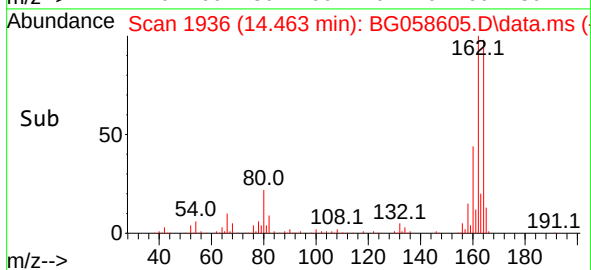
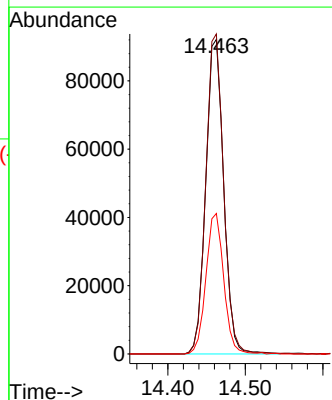
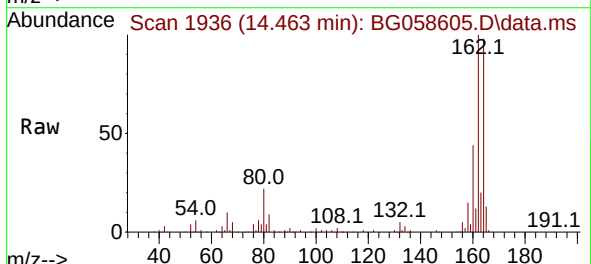
Instrument :
BNA_G
ClientSampleId :
COMP-2

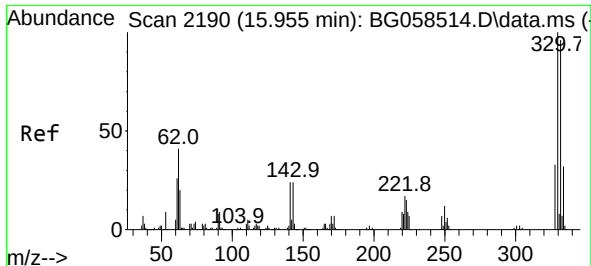
Tgt Ion: 82 Resp: 220053
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 56.8 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

Tgt Ion:164 Resp: 147605
Ion Ratio Lower Upper
164 100
162 101.7 78.3 117.5
160 44.6 34.1 51.1

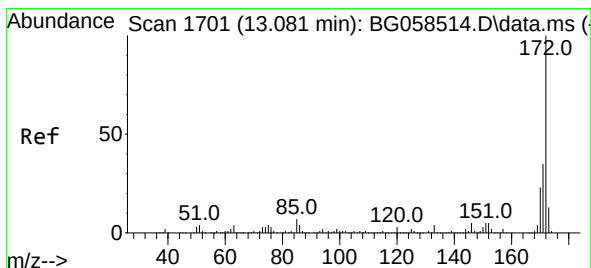
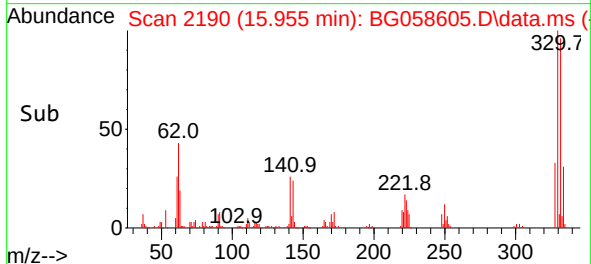
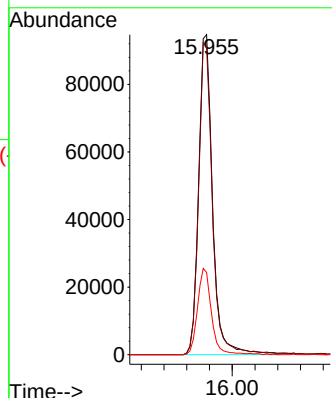
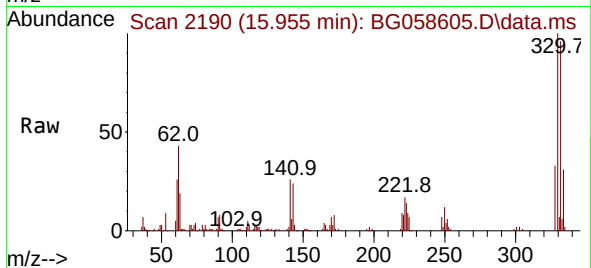




#42
2,4,6-Tribromophenol
Concen: 66.824 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

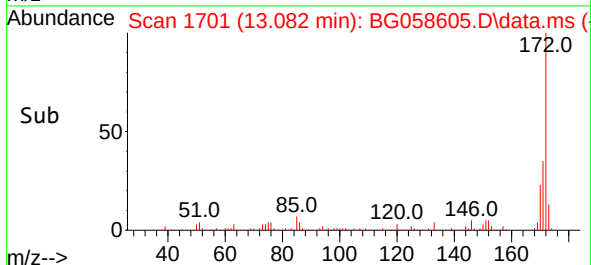
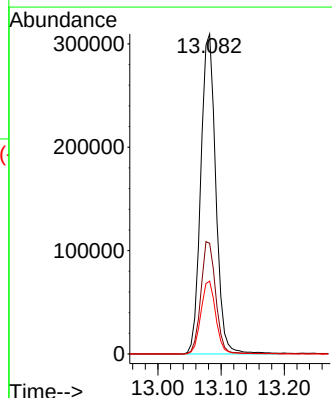
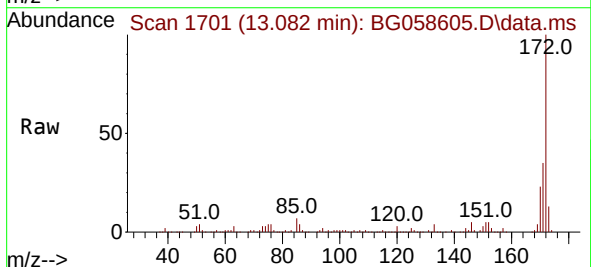
Instrument :
BNA_G
ClientSampleId :
COMP-2

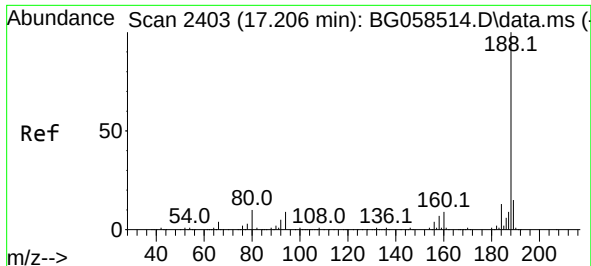
Tgt Ion:330 Resp: 161670
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 26.9 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 51.846 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

Tgt Ion:172 Resp: 510660
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.7 18.4 27.6

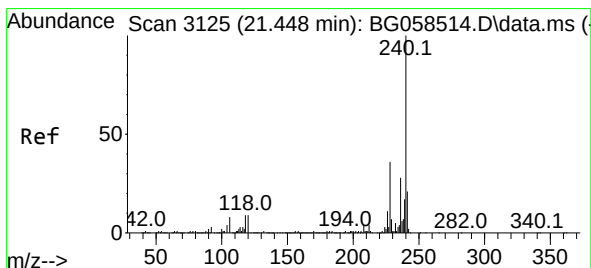
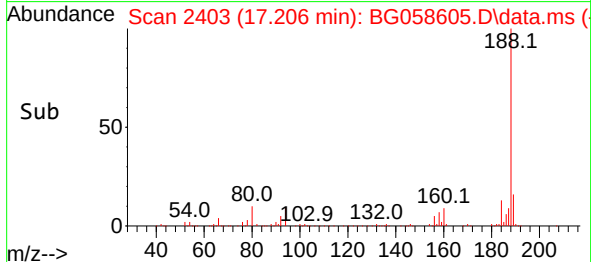
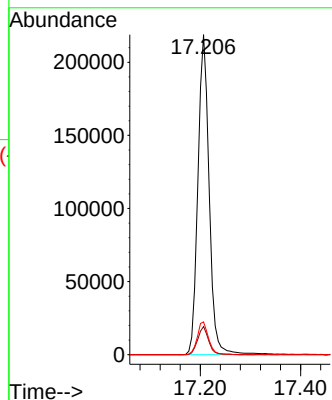
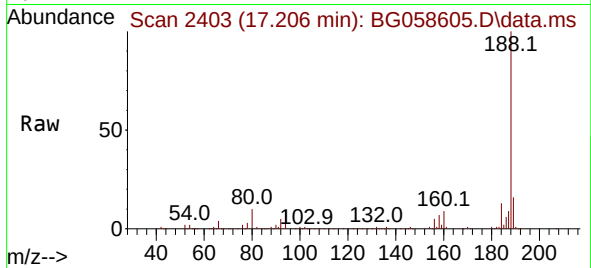




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

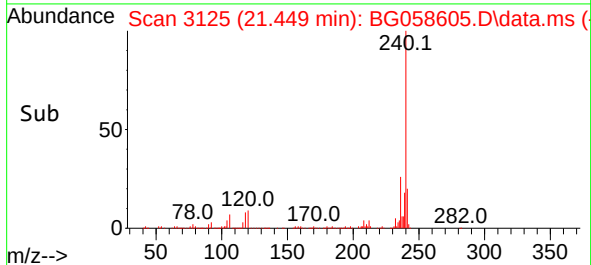
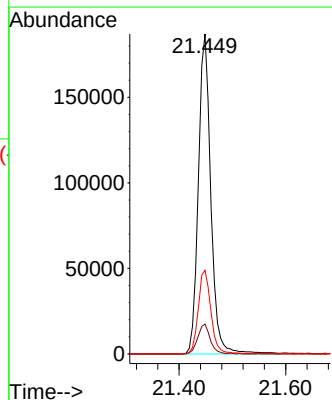
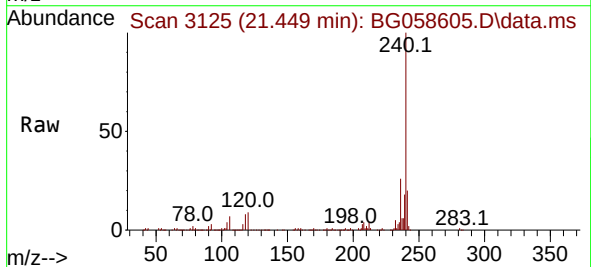
Instrument :
BNA_G
ClientSampleId :
COMP-2

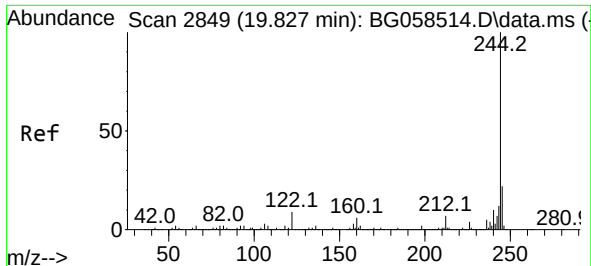
Tgt Ion:188 Resp: 340069
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 10.3 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058605.D
Acq: 4 Aug 2023 10:43

Tgt Ion:240 Resp: 303748
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.2 22.2 33.4

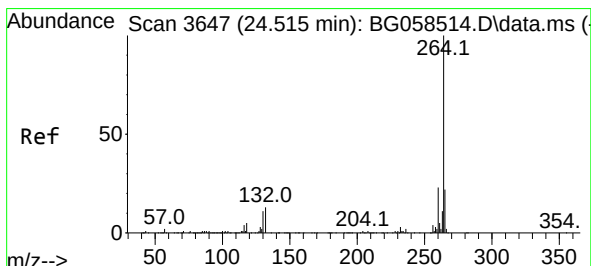
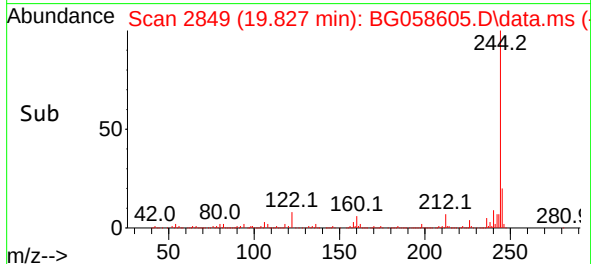
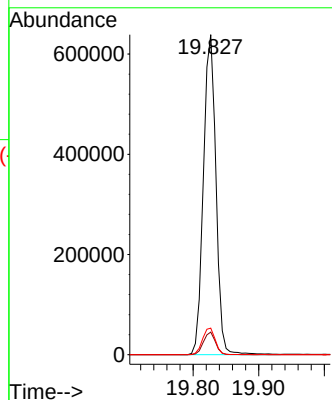
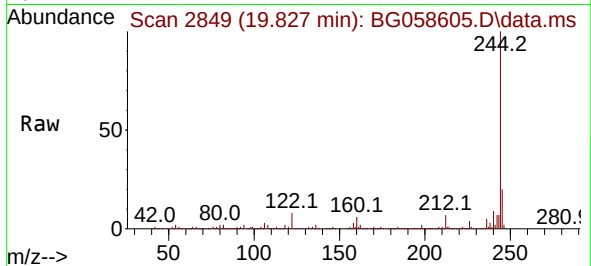




#79
 Terphenyl-d14
 Concen: 52.800 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058605.D
 Acq: 4 Aug 2023 10:43

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Tgt Ion:244 Resp: 852838
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.3 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.521 min Scan# 3648
 Delta R.T. 0.006 min
 Lab File: BG058605.D
 Acq: 4 Aug 2023 10:43

Tgt Ion:264 Resp: 372236
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 22.3 17.9 26.9

