

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058911.D
 Acq On : 31 Aug 2023 1:34
 Operator : MA/JU
 Sample : 04198-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-309-OK-370-COMP-25

Quant Time: Aug 31 04:24:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	16026	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	69881	20.000	ng	0.00
39) Acenaphthene-d10	14.411	164	55031	20.000	ng	0.00
64) Phenanthrene-d10	17.155	188	135852	20.000	ng	-0.01
76) Chrysene-d12	21.397	240	115237	20.000	ng	-0.01
86) Perylene-d12	24.429	264	133137	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.333	112	150954	151.581	ng	0.00
7) Phenol-d6	6.937	99	193812	138.714	ng	0.00
23) Nitrobenzene-d5	8.923	82	139614	96.053	ng	0.00
42) 2,4,6-Tribromophenol	15.903	330	122670	142.164	ng	-0.01
45) 2-Fluorobiphenyl	13.030	172	353426	93.410	ng	0.00
79) Terphenyl-d14	19.781	244	682495	106.344	ng	-0.01

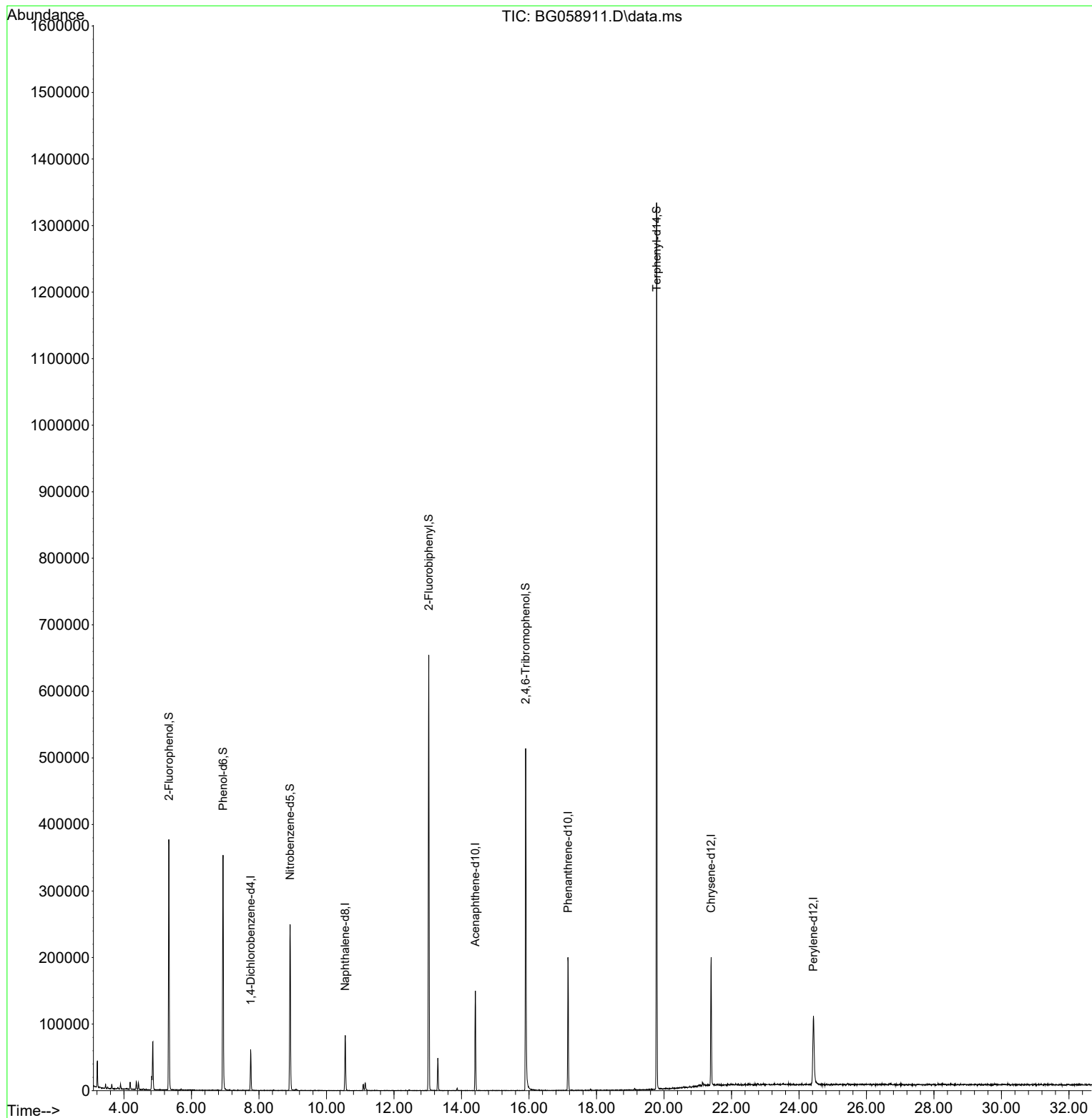
Target Compounds	Qvalue

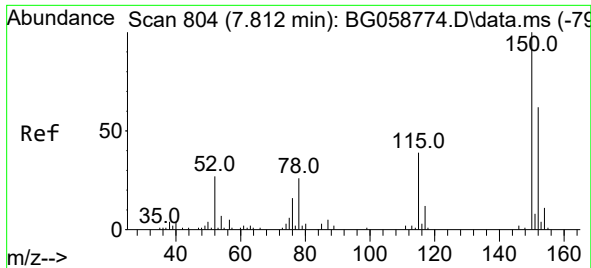
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
Data File : BG058911.D
Acq On : 31 Aug 2023 1:34
Operator : MA/JU
Sample : 04198-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-309-OK-370-COMP-25

Quant Time: Aug 31 04:24:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 01:27:35 2023
Response via : Initial Calibration

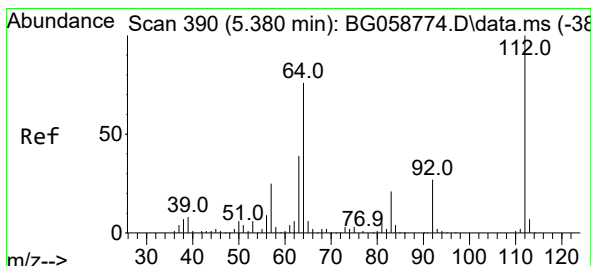
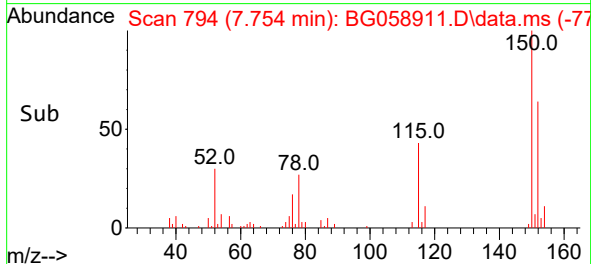
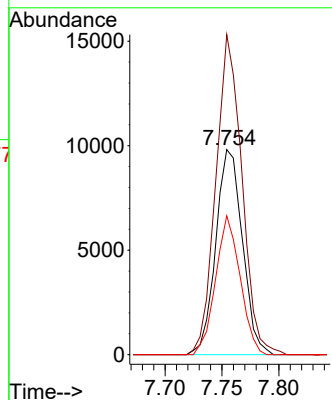
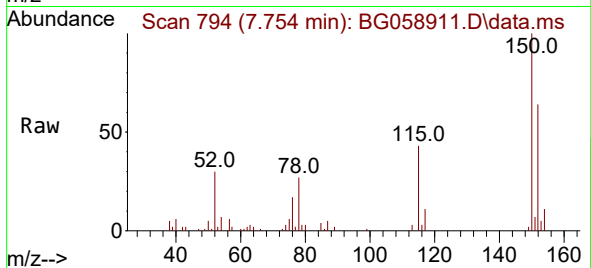




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.754 min Scan# 794
 Delta R.T. -0.005 min
 Lab File: BG058911.D
 Acq: 31 Aug 2023 1:34

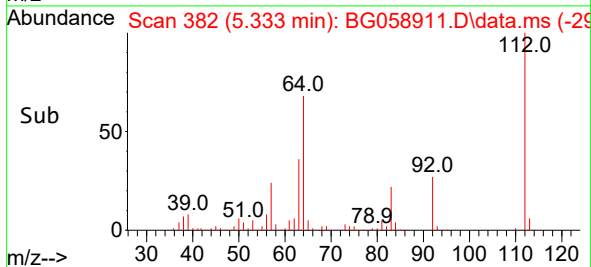
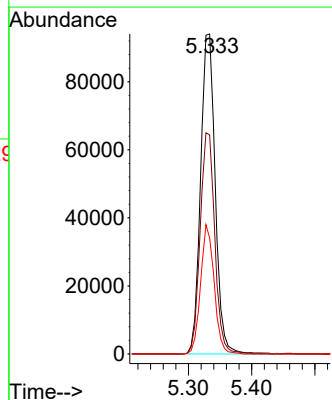
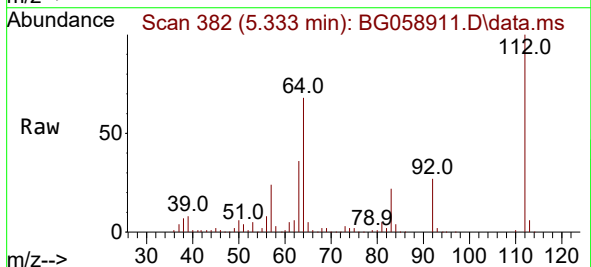
Instrument :
 BNA_G
 ClientSampleId :
 OR-309-OK-370-COMP-25

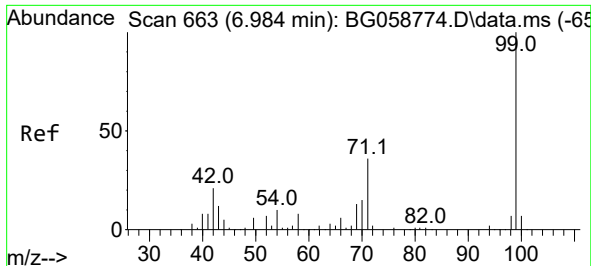
Tgt Ion:152 Resp: 16026
 Ion Ratio Lower Upper
 152 100
 150 156.0 128.6 192.8
 115 67.7 50.4 75.6



#5
 2-Fluorophenol
 Concen: 151.581 ng
 RT: 5.333 min Scan# 382
 Delta R.T. 0.007 min
 Lab File: BG058911.D
 Acq: 31 Aug 2023 1:34

Tgt Ion:112 Resp: 150954
 Ion Ratio Lower Upper
 112 100
 64 68.5 60.6 90.8
 63 36.2 31.0 46.4

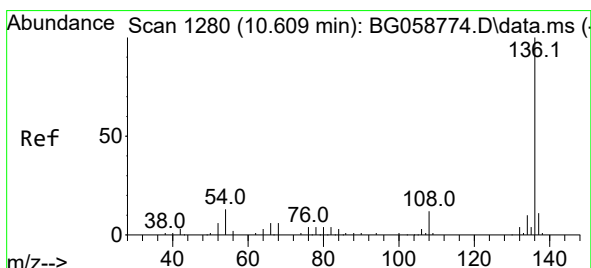
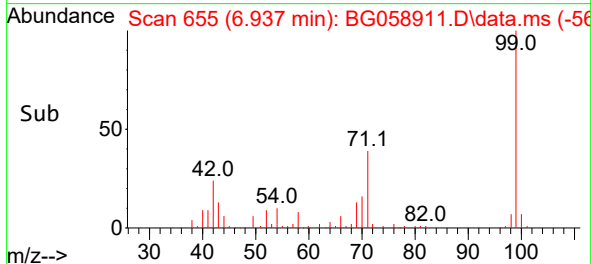
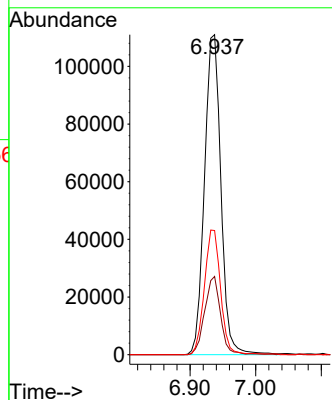
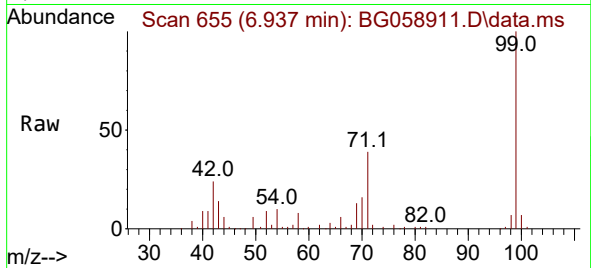




#7
Phenol-d6
Concen: 138.714 ng
RT: 6.937 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG058911.D
Acq: 31 Aug 2023 1:34

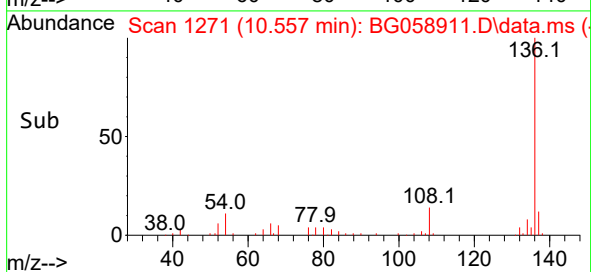
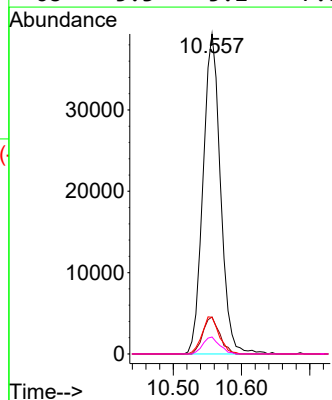
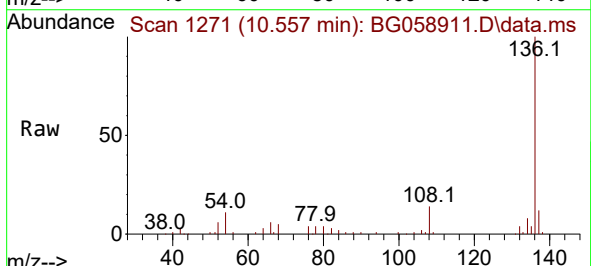
Instrument :
BNA_G
ClientSampleId :
OR-309-OK-370-COMP-25

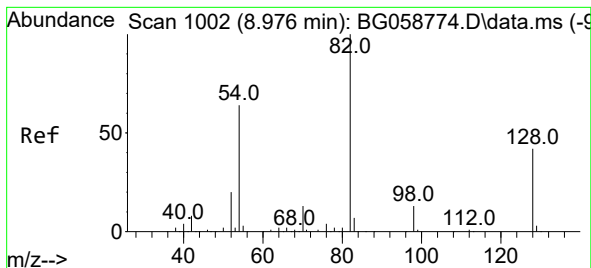
Tgt Ion: 99 Resp: 193812
Ion Ratio Lower Upper
99 100
42 24.5 16.5 24.7
71 38.8 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BG058911.D
Acq: 31 Aug 2023 1:34

Tgt Ion: 136 Resp: 69881
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 11.4 10.1 15.1
68 5.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 96.053 ng

RT: 8.923 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG058911.D

Acq: 31 Aug 2023 1:34

Instrument :

BNA_G

ClientSampleId :

OR-309-OK-370-COMP-25

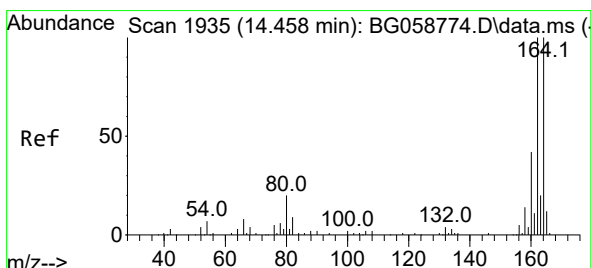
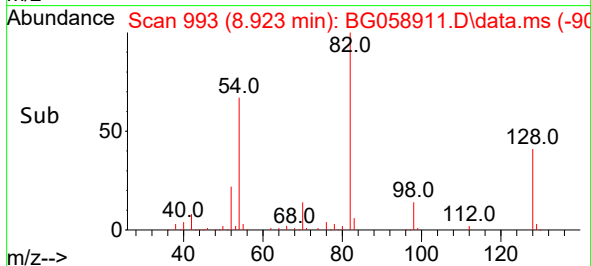
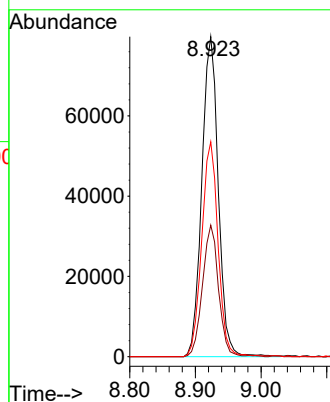
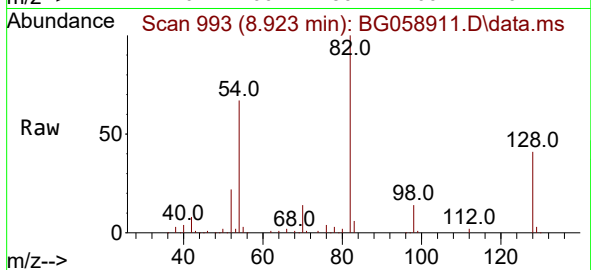
Tgt Ion: 82 Resp: 139614

Ion Ratio Lower Upper

82 100

128 41.1 33.2 49.8

54 67.1 51.2 76.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.411 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BG058911.D

Acq: 31 Aug 2023 1:34

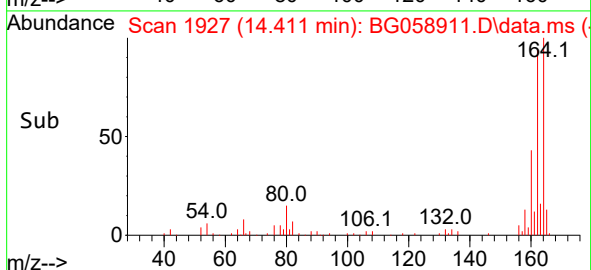
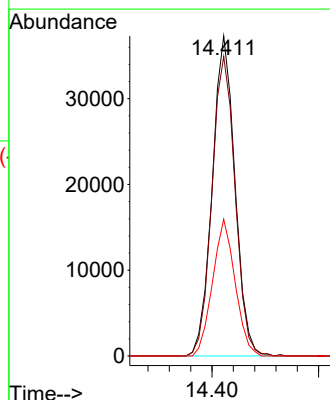
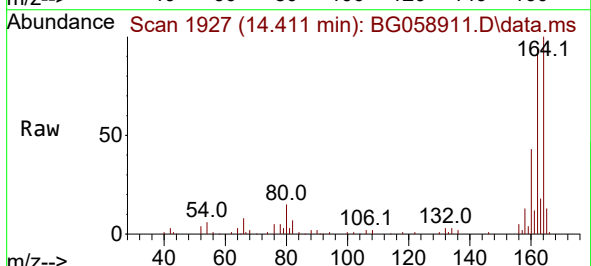
Tgt Ion: 164 Resp: 55031

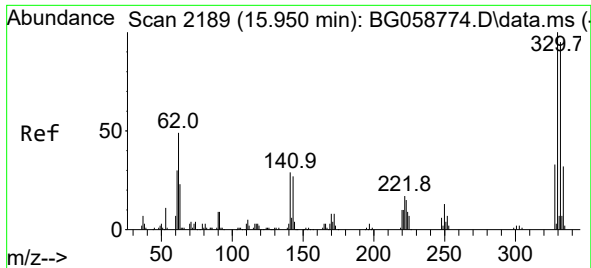
Ion Ratio Lower Upper

164 100

162 93.6 79.6 119.4

160 42.7 34.0 51.0





#42

2,4,6-Tribromophenol

Concen: 142.164 ng

RT: 15.903 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG058911.D

Acq: 31 Aug 2023 1:34

Instrument :

BNA_G

ClientSampleId :

OR-309-OK-370-COMP-25

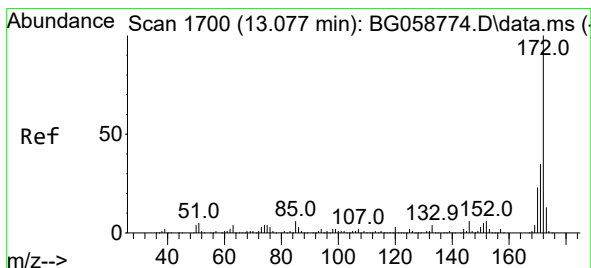
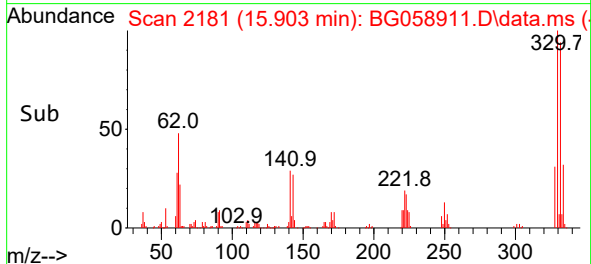
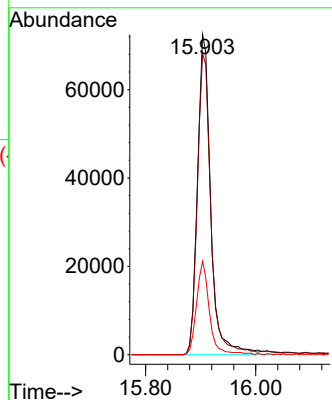
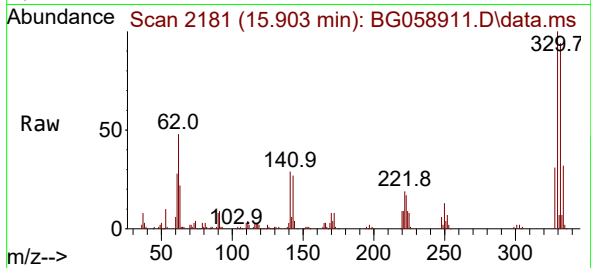
Tgt Ion:330 Resp: 122670

Ion Ratio Lower Upper

330 100

332 94.7 78.5 117.7

141 27.9 23.0 34.6



#45

2-Fluorobiphenyl

Concen: 93.410 ng

RT: 13.030 min Scan# 1692

Delta R.T. -0.005 min

Lab File: BG058911.D

Acq: 31 Aug 2023 1:34

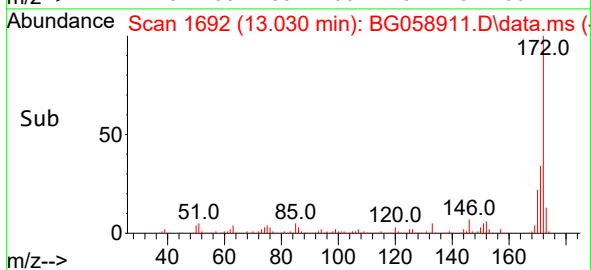
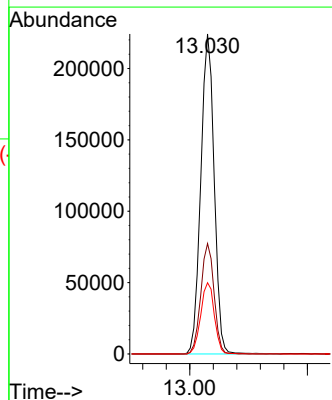
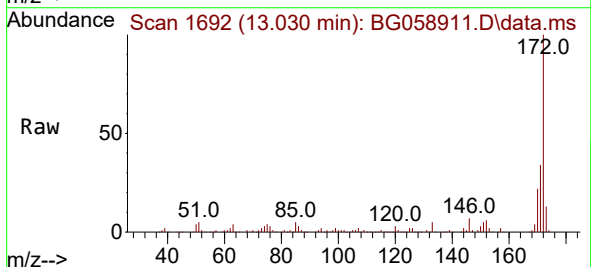
Tgt Ion:172 Resp: 353426

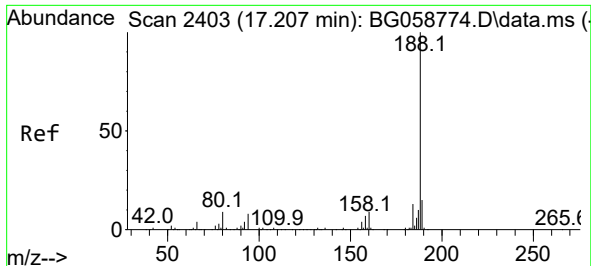
Ion Ratio Lower Upper

172 100

171 34.5 28.1 42.1

170 22.3 18.6 27.8

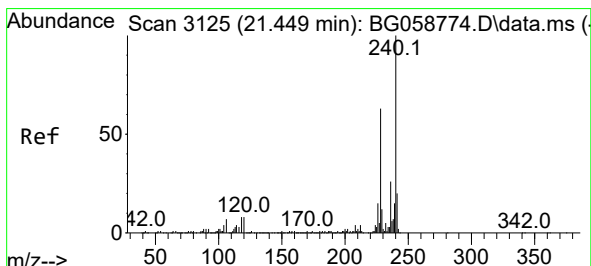
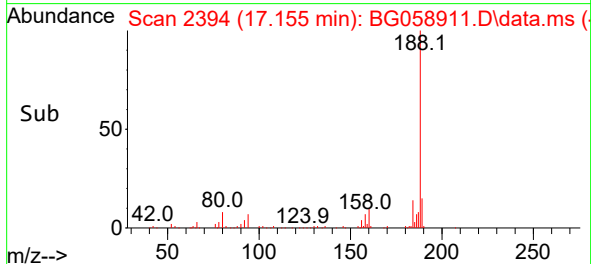
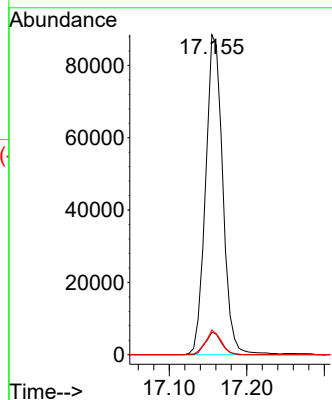
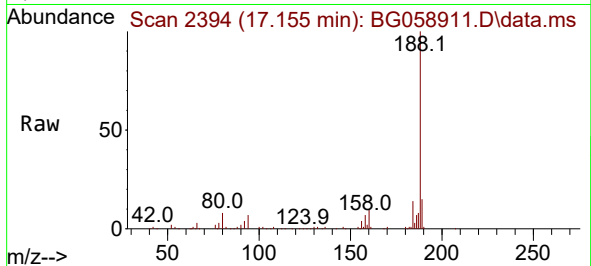




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.155 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG058911.D
Acq: 31 Aug 2023 1:34

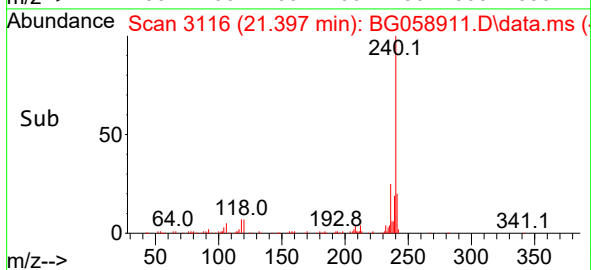
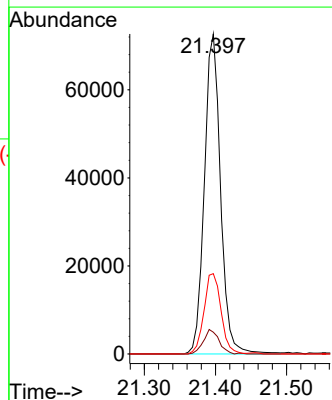
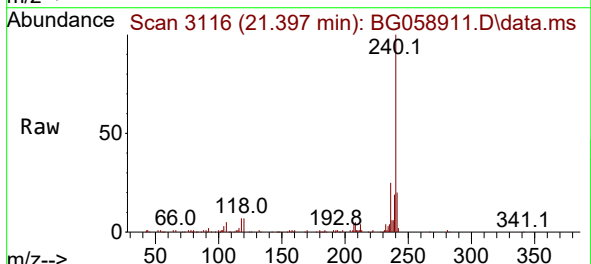
Instrument :
BNA_G
ClientSampleId :
OR-309-OK-370-COMP-25

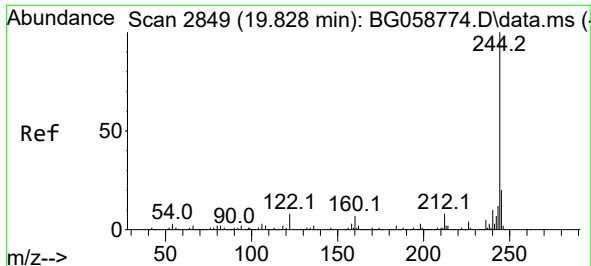
Tgt Ion:188 Resp: 135852
Ion Ratio Lower Upper
188 100
94 7.0 6.1 9.1
80 7.7 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BG058911.D
Acq: 31 Aug 2023 1:34

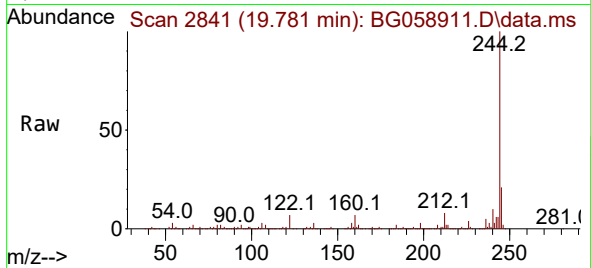
Tgt Ion:240 Resp: 115237
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.2
236 25.1 20.5 30.7



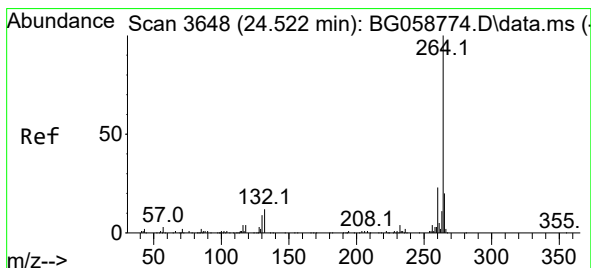
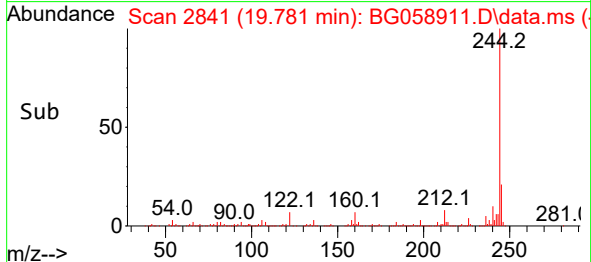
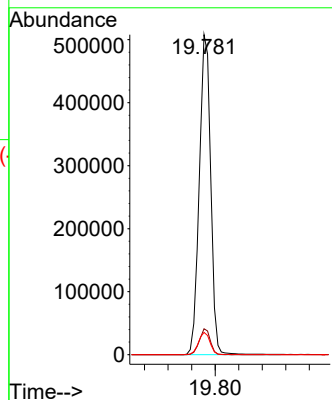


#79
 Terphenyl-d14
 Concen: 106.344 ng
 RT: 19.781 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG058911.D
 Acq: 31 Aug 2023 1:34

Instrument :
 BNA_G
 ClientSampleId :
 OR-309-OK-370-COMP-25



Tgt Ion:244 Resp: 682495
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 7.0 6.3 9.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.429 min Scan# 3632
 Delta R.T. -0.011 min
 Lab File: BG058911.D
 Acq: 31 Aug 2023 1:34

Tgt Ion:264 Resp: 133137
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.2 27.2
 265 23.0 16.4 24.6

