

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012523\
 Data File : BG056430.D
 Acq On : 25 Jan 2023 18:46
 Operator : CG/JU
 Sample : 01260-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-27

Quant Time: Jan 26 01:13:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	38869	20.000	ng	0.00
21) Naphthalene-d8	11.125	136	149008	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	116491	20.000	ng	0.00
64) Phenanthrene-d10	17.647	188	289615	20.000	ng	0.00
76) Chrysene-d12	21.936	240	266313	20.000	ng	# 0.00
86) Perylene-d12	25.367	264	290466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.819	112	325834	149.676	ng	0.00
7) Phenol-d6	7.441	99	410232	122.708	ng	0.00
23) Nitrobenzene-d5	9.468	82	253269	86.942	ng	0.00
42) 2,4,6-Tribromophenol	16.395	330	236303	160.169	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	835936	99.093	ng	0.00
79) Terphenyl-d14	20.220	244	1587501	106.765	ng	0.00

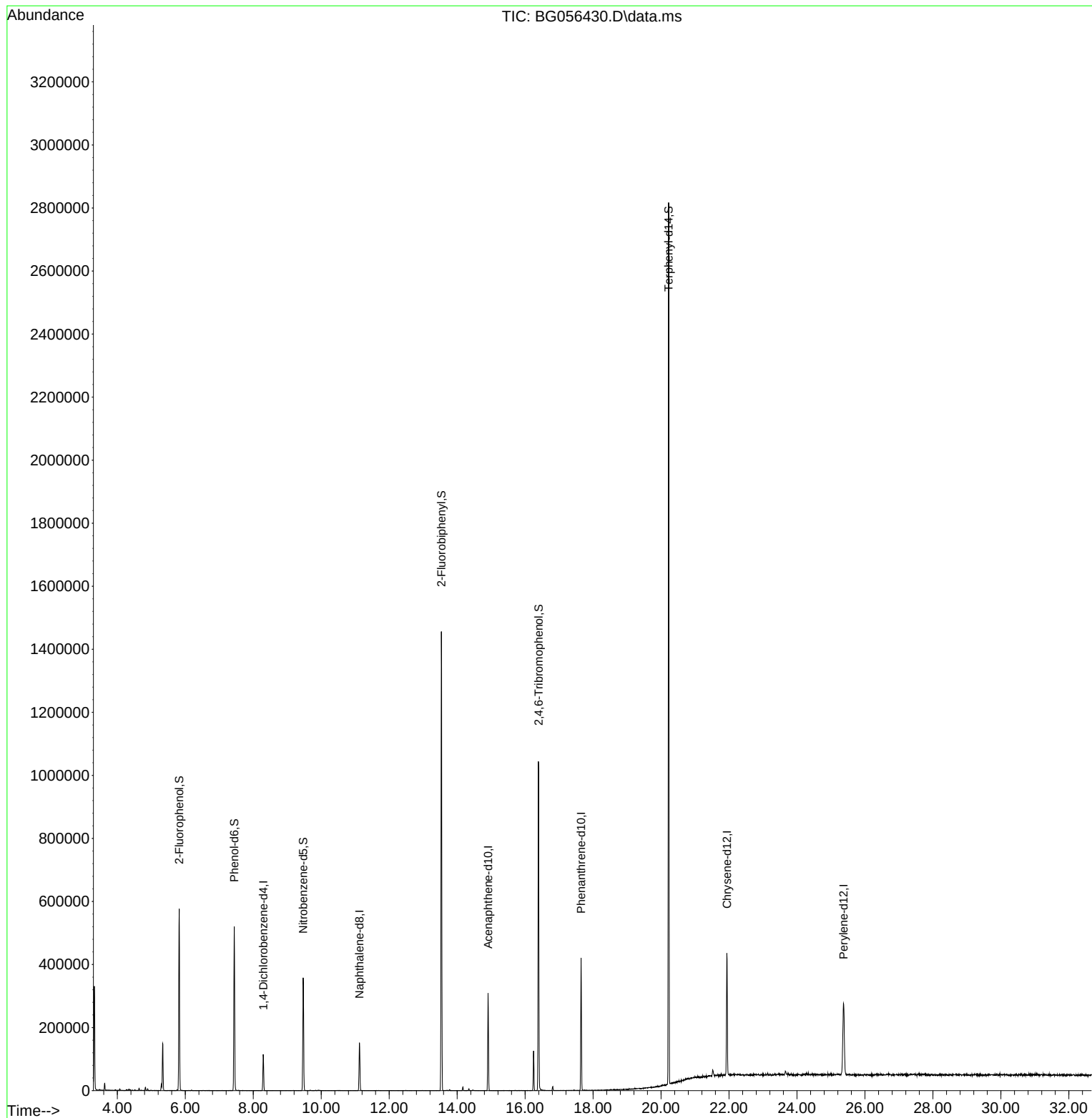
Target Compounds Qvalue

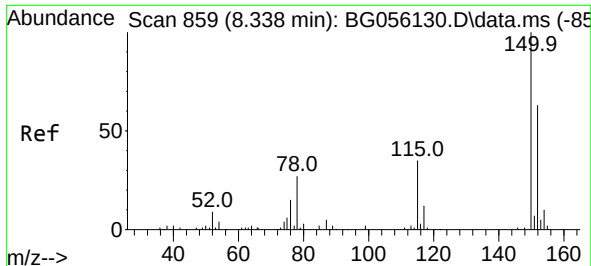
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012523\
Data File : BG056430.D
Acq On : 25 Jan 2023 18:46
Operator : CG/JU
Sample : 01260-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-27

Quant Time: Jan 26 01:13:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 04:54:56 2023
Response via : Initial Calibration

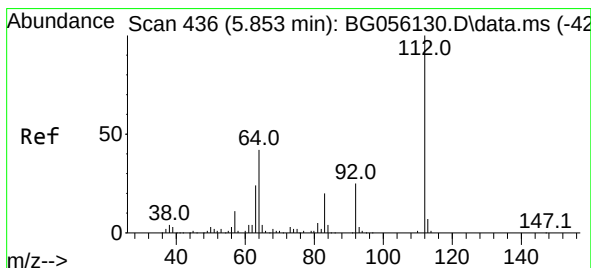
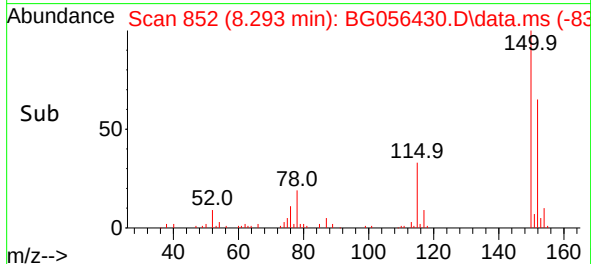
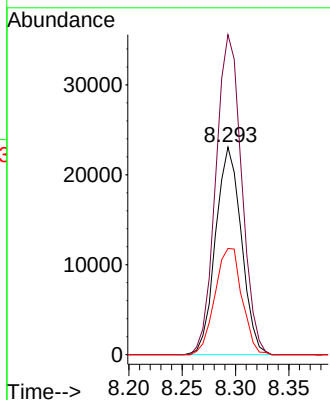
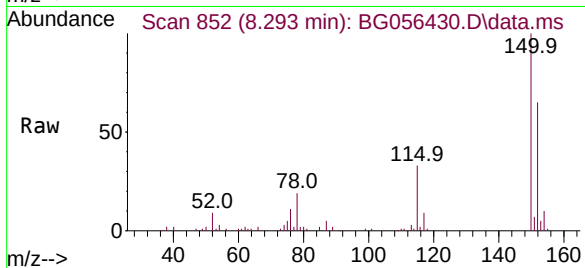




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.293 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056430.D
Acq: 25 Jan 2023 18:46

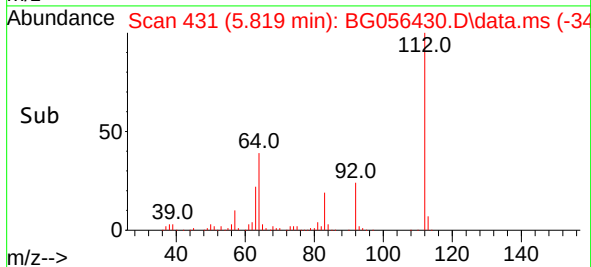
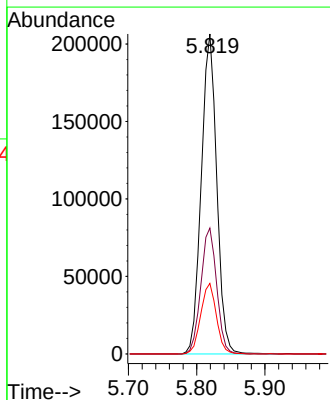
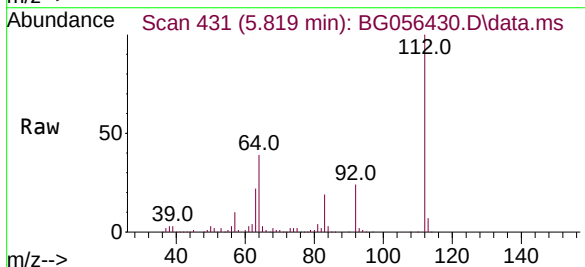
Instrument :
BNA_G
ClientSampleId :
TP-27

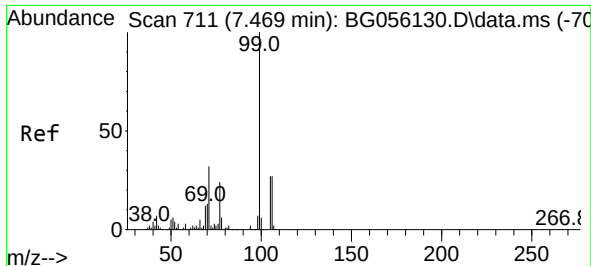
Tgt Ion:152 Resp: 38869
Ion Ratio Lower Upper
152 100
150 154.3 127.9 191.9
115 51.2 44.2 66.2



#5
2-Fluorophenol
Concen: 149.676 ng
RT: 5.819 min Scan# 431
Delta R.T. 0.006 min
Lab File: BG056430.D
Acq: 25 Jan 2023 18:46

Tgt Ion:112 Resp: 325834
Ion Ratio Lower Upper
112 100
64 39.3 33.3 49.9
63 22.0 19.0 28.4

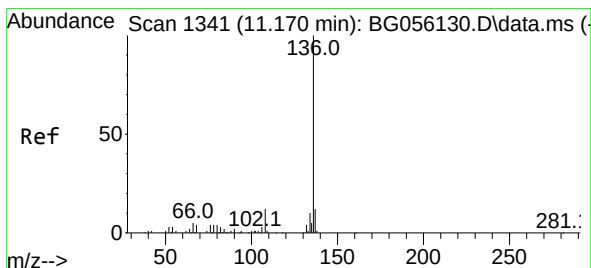
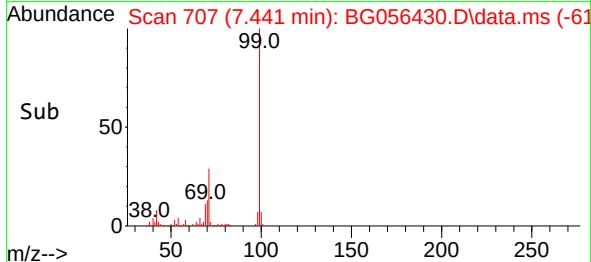
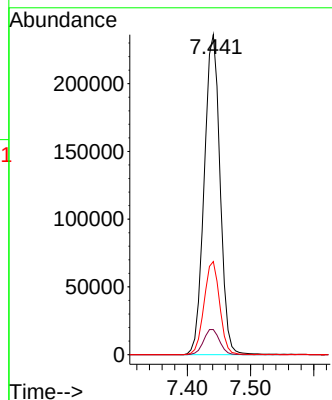
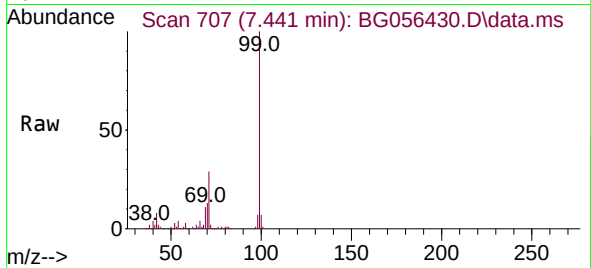




#7
Phenol-d6
Concen: 122.708 ng
RT: 7.441 min Scan# 70
Delta R.T. 0.006 min
Lab File: BG056430.D
Acq: 25 Jan 2023 18:46

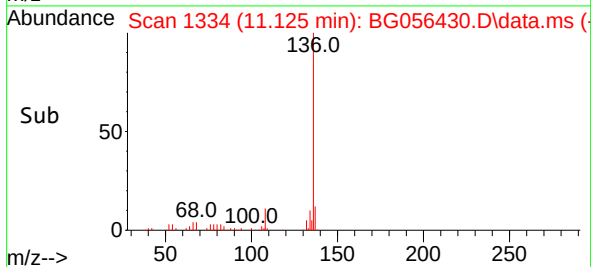
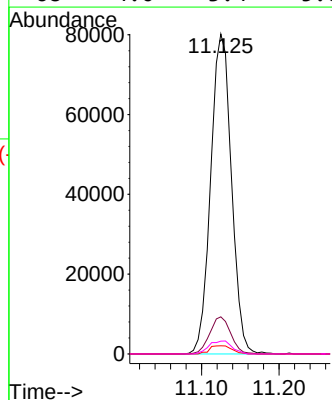
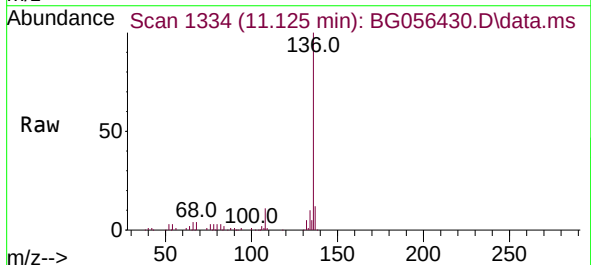
Instrument :
BNA_G
ClientSampleId :
TP-27

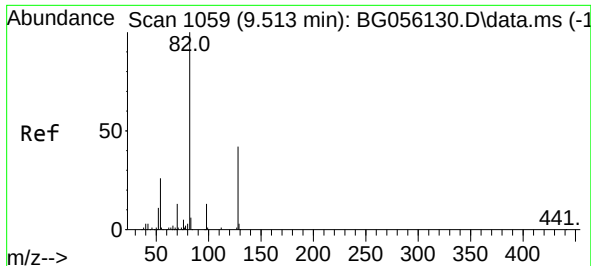
Tgt Ion: 99 Resp: 410232
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.1 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.125 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BG056430.D
Acq: 25 Jan 2023 18:46

Tgt Ion:136 Resp: 149008
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 2.5 2.2 3.2
68 4.0 3.4 5.0





#23

Nitrobenzene-d5

Concen: 86.942 ng

RT: 9.468 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BG056430.D

Acq: 25 Jan 2023 18:46

Instrument :

BNA_G

ClientSampleId :

TP-27

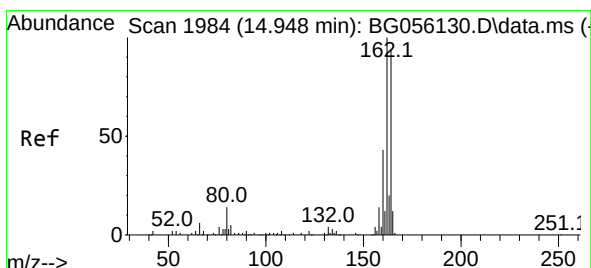
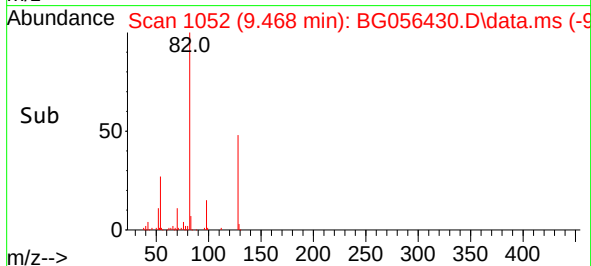
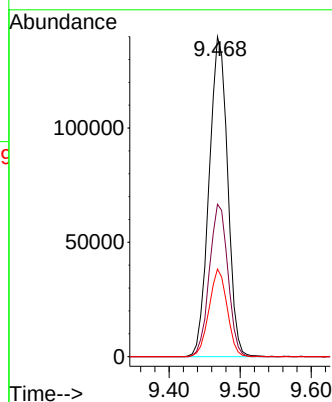
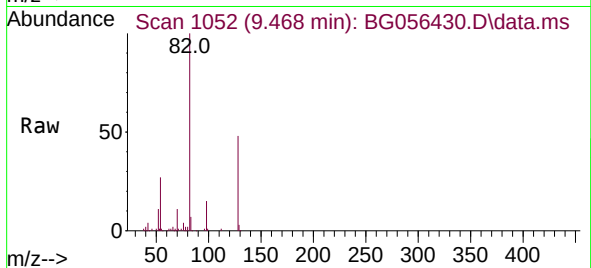
Tgt Ion: 82 Resp: 253269

Ion Ratio Lower Upper

82 100

128 47.6 33.4 50.2

54 27.4 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.909 min Scan# 1978

Delta R.T. -0.006 min

Lab File: BG056430.D

Acq: 25 Jan 2023 18:46

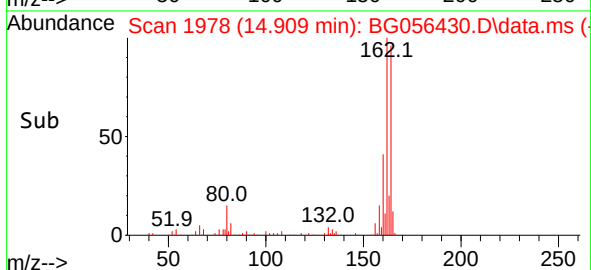
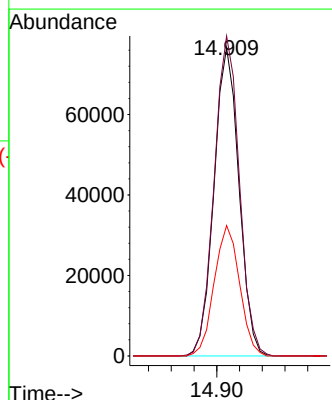
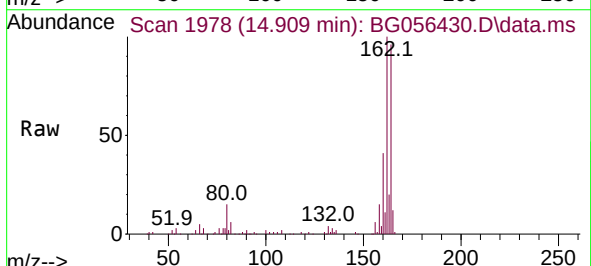
Tgt Ion: 164 Resp: 116491

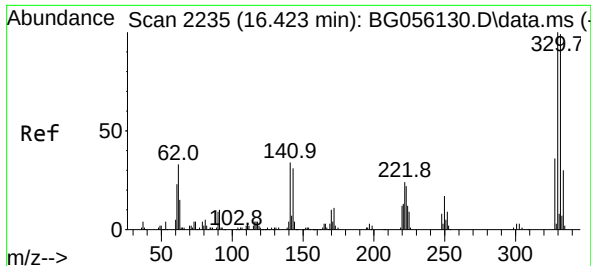
Ion Ratio Lower Upper

164 100

162 103.8 84.7 127.1

160 42.3 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 160.169 ng

RT: 16.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG056430.D

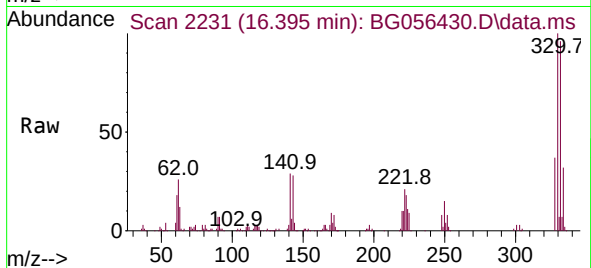
Acq: 25 Jan 2023 18:46

Instrument :

BNA_G

ClientSampleId :

TP-27



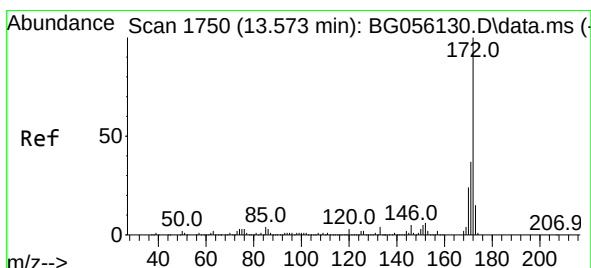
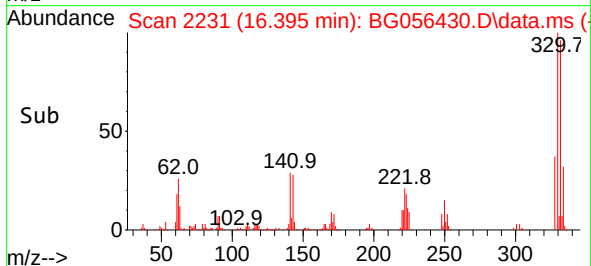
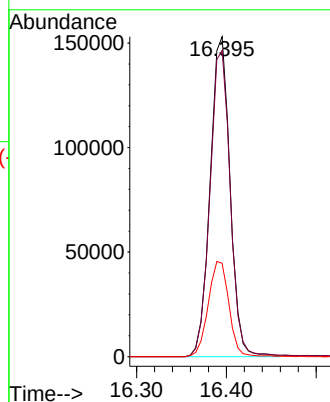
Tgt Ion:330 Resp: 236303

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 30.9 27.9 41.9



#45

2-Fluorobiphenyl

Concen: 99.093 ng

RT: 13.534 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BG056430.D

Acq: 25 Jan 2023 18:46

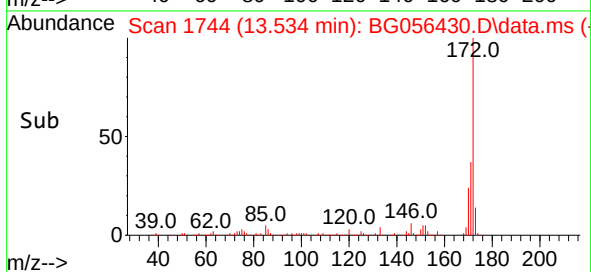
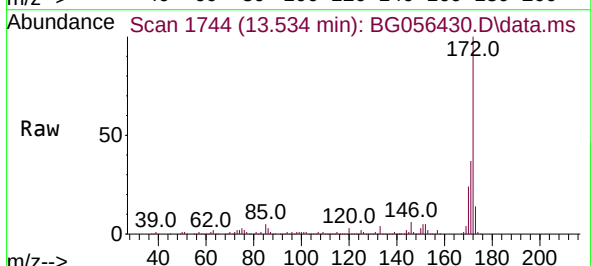
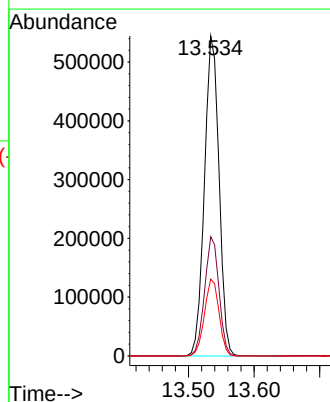
Tgt Ion:172 Resp: 835936

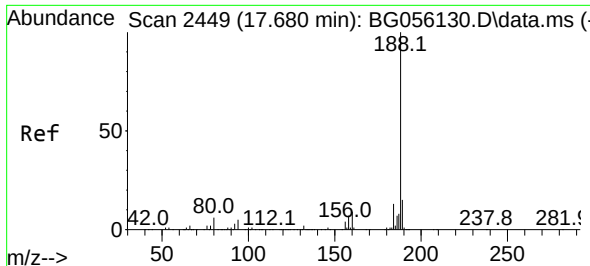
Ion Ratio Lower Upper

172 100

171 37.2 29.6 44.4

170 24.0 19.4 29.2

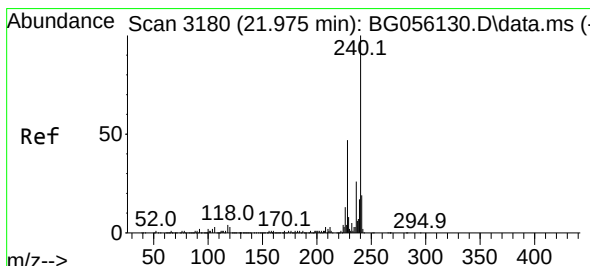
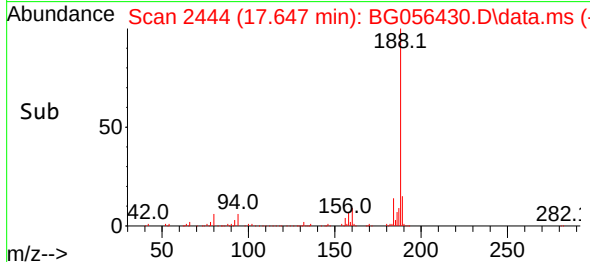
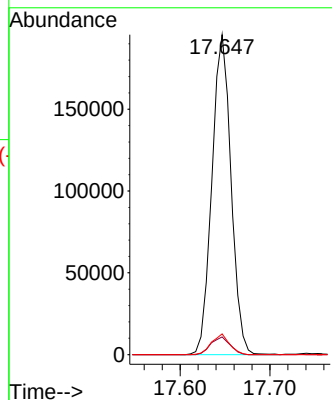
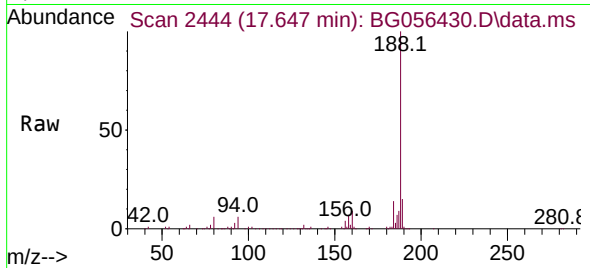




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG056430.D
Acq: 25 Jan 2023 18:46

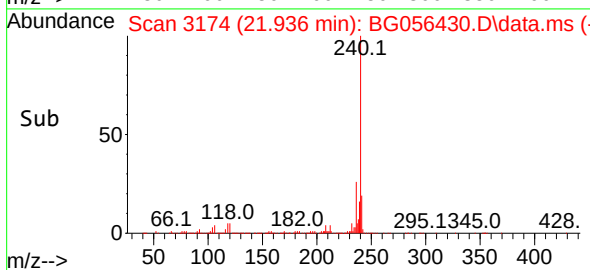
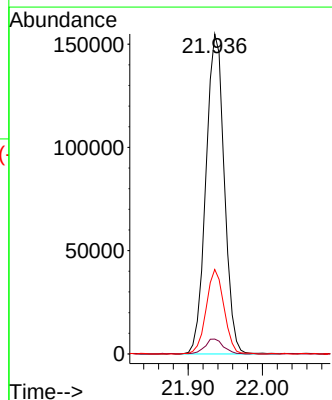
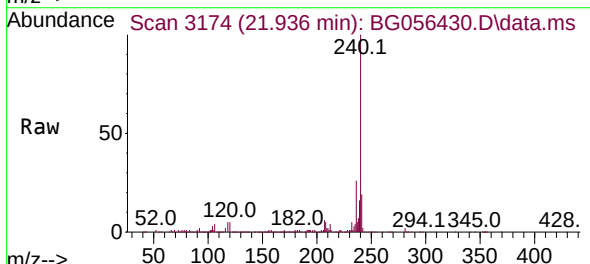
Instrument :
BNA_G
ClientSampleId :
TP-27

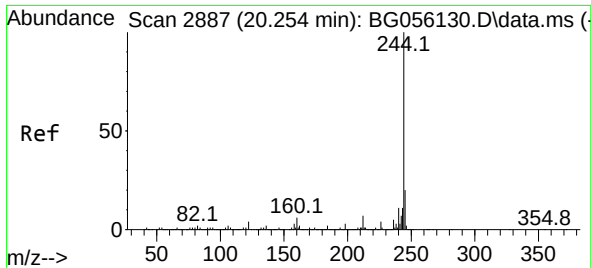
Tgt Ion:188 Resp: 289615
Ion Ratio Lower Upper
188 100
94 5.5 4.2 6.2
80 6.5 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG056430.D
Acq: 25 Jan 2023 18:46

Tgt Ion:240 Resp: 266313
Ion Ratio Lower Upper
240 100
120 4.6 2.6 4.0#
236 26.4 20.8 31.2

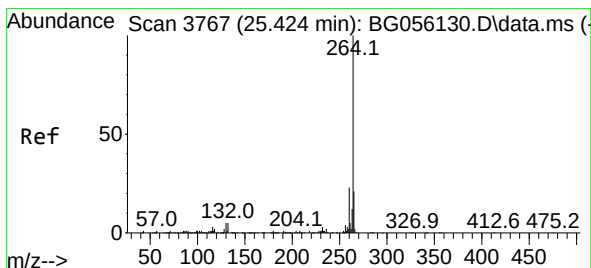
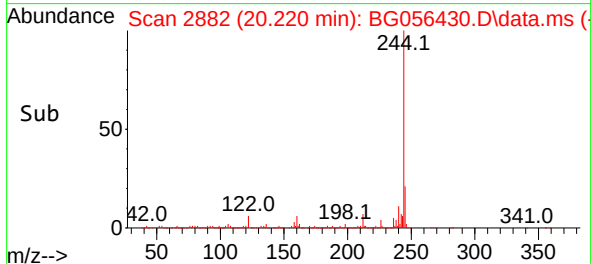
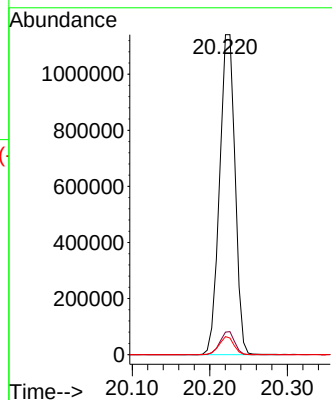
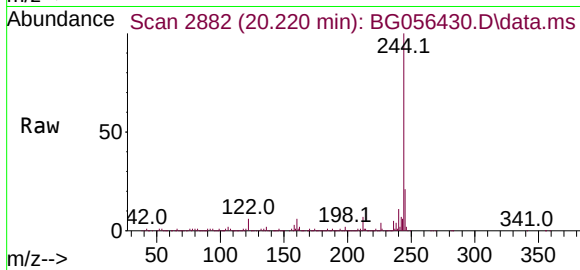




#79
 Terphenyl-d14
 Concen: 106.765 ng
 RT: 20.220 min Scan# 2887
 Delta R.T. -0.006 min
 Lab File: BG056430.D
 Acq: 25 Jan 2023 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-27

Tgt Ion:244 Resp: 1587501
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 5.6 3.5 5.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.367 min Scan# 3758
 Delta R.T. -0.006 min
 Lab File: BG056430.D
 Acq: 25 Jan 2023 18:46

Tgt Ion:264 Resp: 290466
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 23.0 16.7 25.1

