

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012523\
 Data File : BG056427.D
 Acq On : 25 Jan 2023 16:42
 Operator : CG/JU
 Sample : 01260-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-25

Quant Time: Jan 26 01:12:28 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	8.294	152	40941	20.000	ng	0.00
21) Naphthalene-d8	11.126	136	158516	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	123194	20.000	ng	0.00
64) Phenanthrene-d10	17.648	188	296244	20.000	ng	0.00
76) Chrysene-d12	21.937	240	270255	20.000	ng	# 0.00
86) Perylene-d12	25.374	264	295950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	323893	141.254	ng	0.00
7) Phenol-d6	7.442	99	412869	117.247	ng	0.00
23) Nitrobenzene-d5	9.470	82	259232	83.652	ng	0.00
42) 2,4,6-Tribromophenol	16.391	330	237313	152.101	ng	0.00
45) 2-Fluorobiphenyl	13.535	172	851277	95.421	ng	0.00
79) Terphenyl-d14	20.222	244	1549585	102.695	ng	0.00

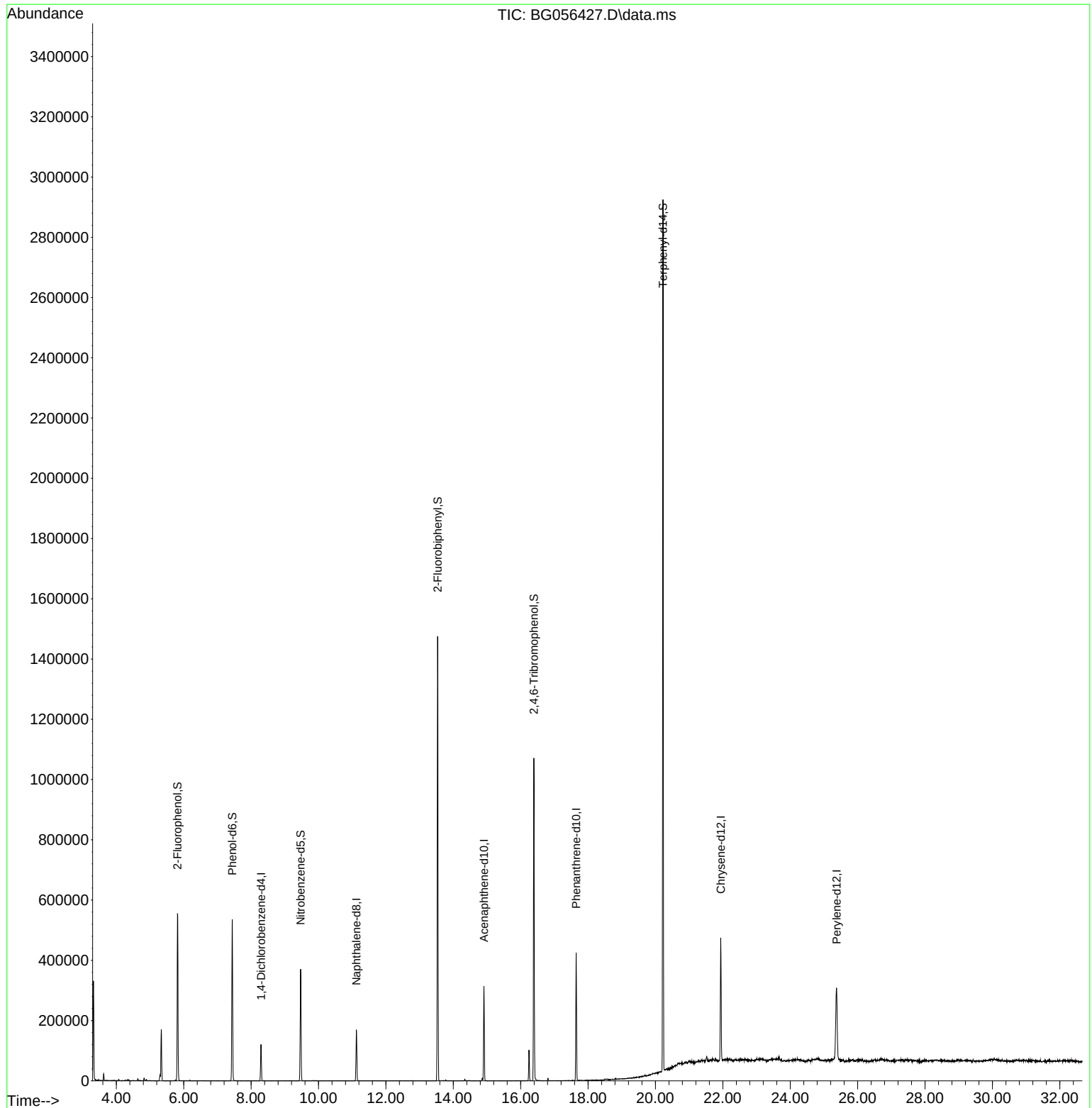
Target Compounds Qvalue

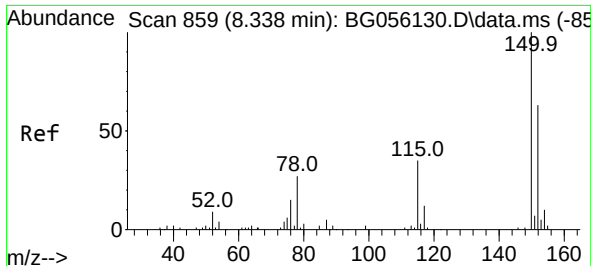
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012523\
Data File : BG056427.D
Acq On : 25 Jan 2023 16:42
Operator : CG/JU
Sample : 01260-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-25

Quant Time: Jan 26 01:12:28 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

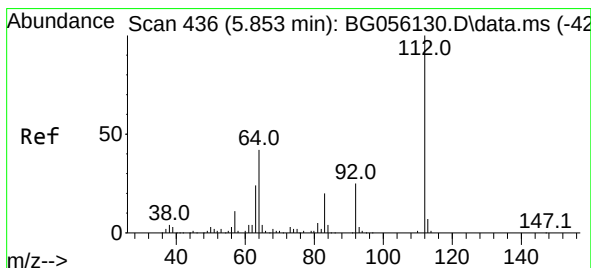
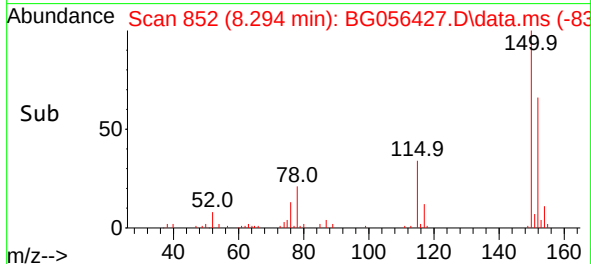
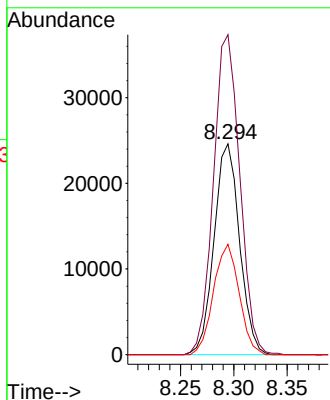
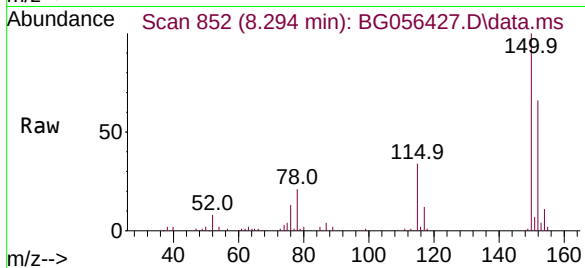




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.294 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056427.D
Acq: 25 Jan 2023 16:42

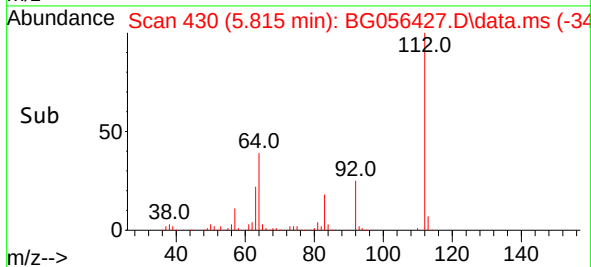
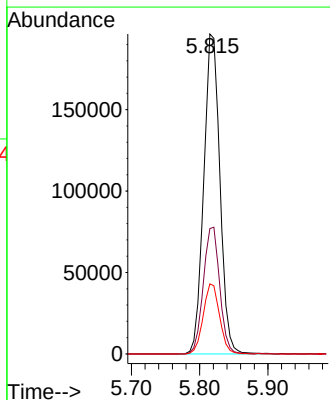
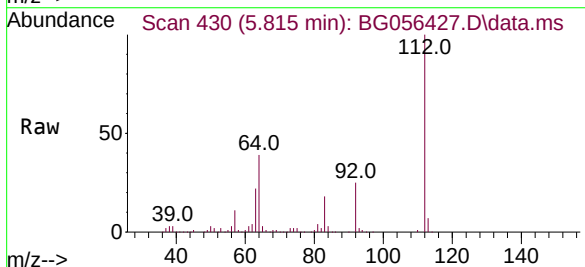
Instrument :
BNA_G
ClientSampleId :
TP-25

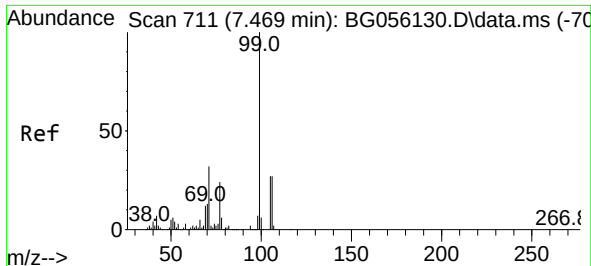
Tgt Ion:152 Resp: 40941
Ion Ratio Lower Upper
152 100
150 151.8 127.9 191.9
115 52.3 44.2 66.2



#5
2-Fluorophenol
Concen: 141.254 ng
RT: 5.815 min Scan# 430
Delta R.T. 0.001 min
Lab File: BG056427.D
Acq: 25 Jan 2023 16:42

Tgt Ion:112 Resp: 323893
Ion Ratio Lower Upper
112 100
64 39.2 33.3 49.9
63 21.9 19.0 28.4

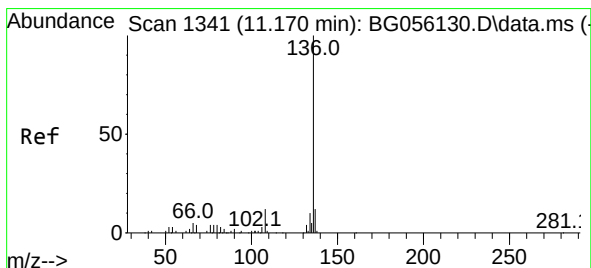
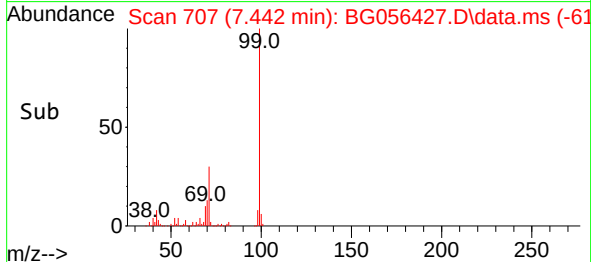
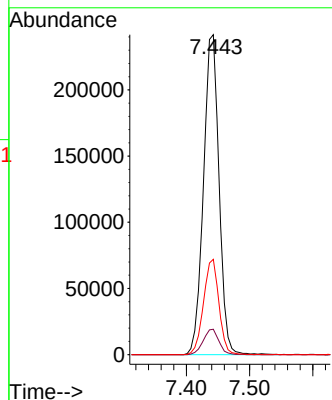
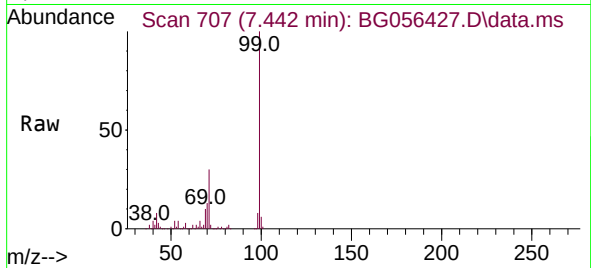




#7
Phenol-d6
Concen: 117.247 ng
RT: 7.442 min Scan# 70
Delta R.T. 0.007 min
Lab File: BG056427.D
Acq: 25 Jan 2023 16:42

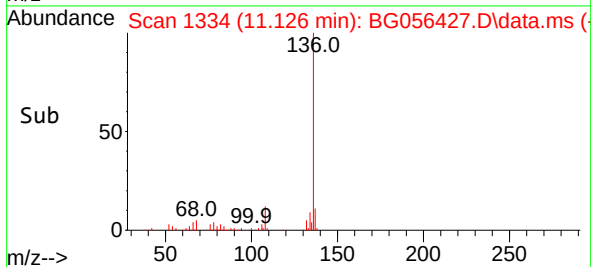
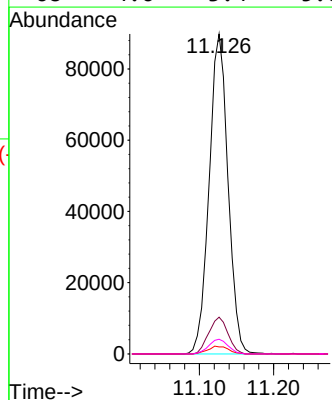
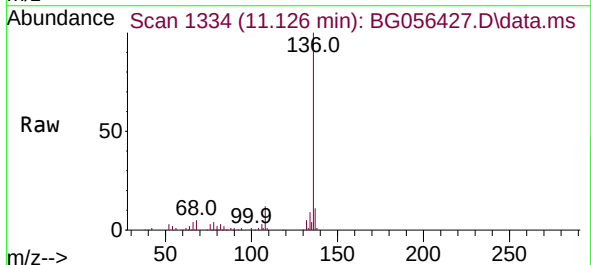
Instrument :
BNA_G
ClientSampleId :
TP-25

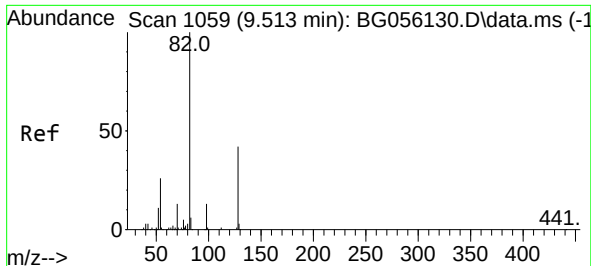
Tgt Ion: 99 Resp: 412869
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.8 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.126 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BG056427.D
Acq: 25 Jan 2023 16:42

Tgt Ion: 136 Resp: 158516
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 2.2 2.2 3.2
68 4.6 3.4 5.0





#23

Nitrobenzene-d5

Concen: 83.652 ng

RT: 9.470 min Scan# 1059

Delta R.T. -0.005 min

Lab File: BG056427.D

Acq: 25 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

TP-25

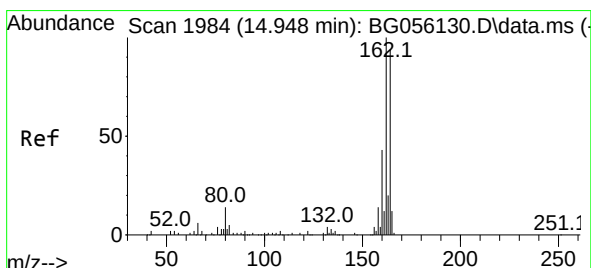
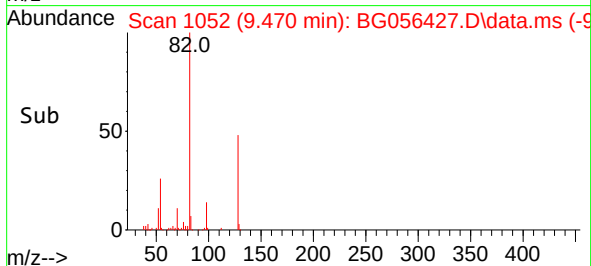
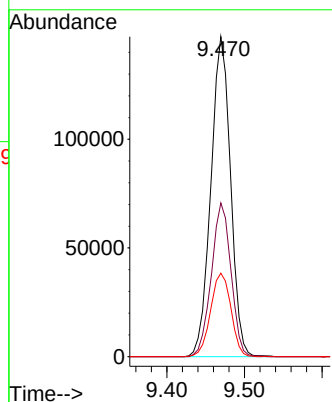
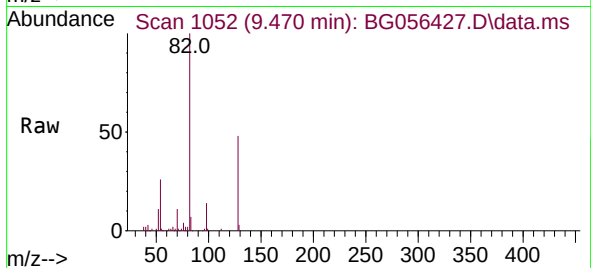
Tgt Ion: 82 Resp: 259232

Ion Ratio Lower Upper

82 100

128 48.0 33.4 50.2

54 26.1 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.910 min Scan# 1978

Delta R.T. -0.005 min

Lab File: BG056427.D

Acq: 25 Jan 2023 16:42

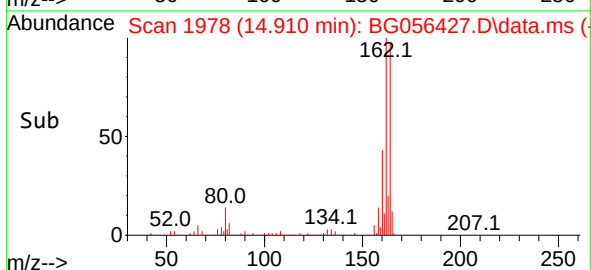
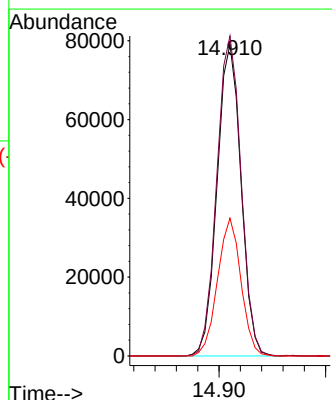
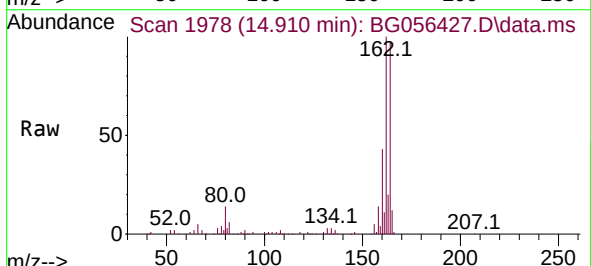
Tgt Ion:164 Resp: 123194

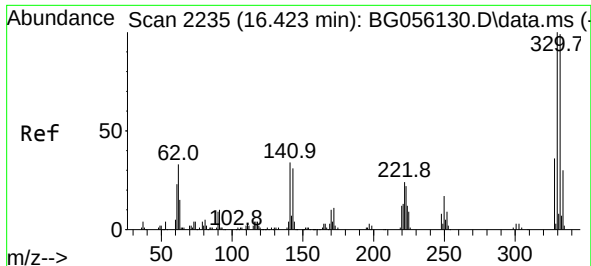
Ion Ratio Lower Upper

164 100

162 102.7 84.7 127.1

160 44.2 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 152.101 ng

RT: 16.391 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056427.D

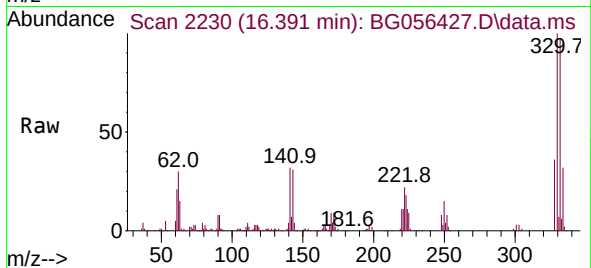
Acq: 25 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

TP-25



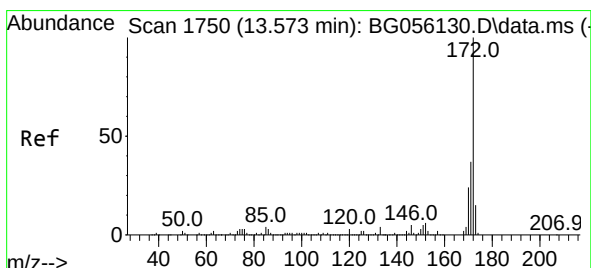
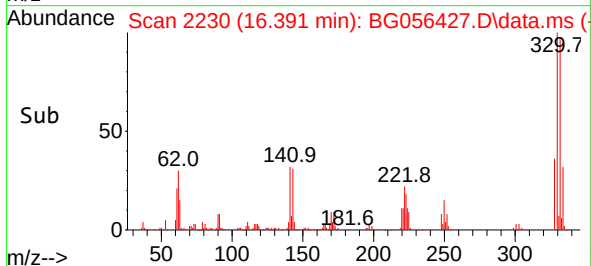
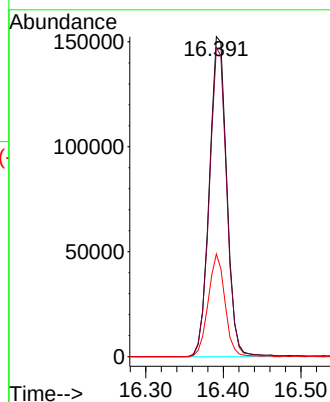
Tgt Ion:330 Resp: 237313

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

141 30.8 27.9 41.9



#45

2-Fluorobiphenyl

Concen: 95.421 ng

RT: 13.535 min Scan# 1744

Delta R.T. -0.005 min

Lab File: BG056427.D

Acq: 25 Jan 2023 16:42

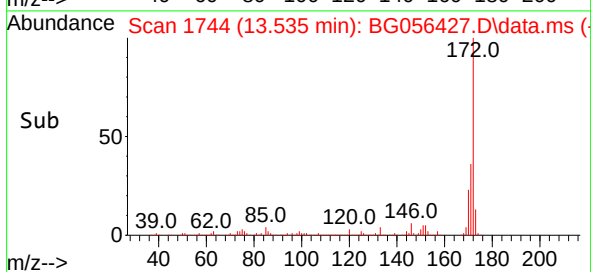
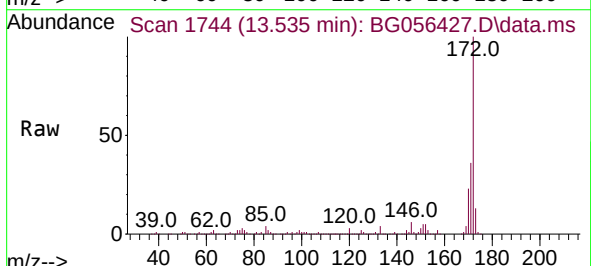
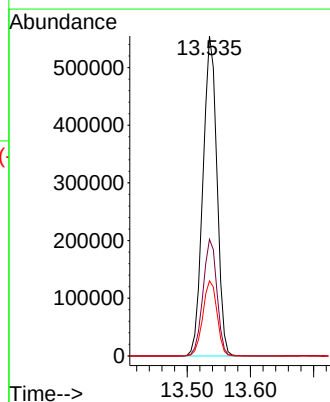
Tgt Ion:172 Resp: 851277

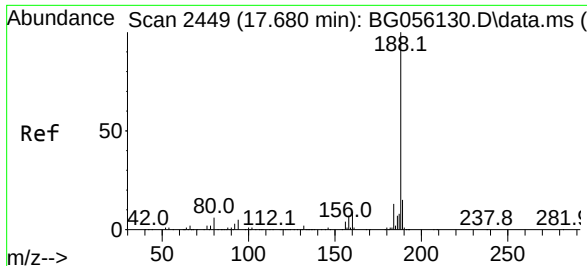
Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

170 23.4 19.4 29.2

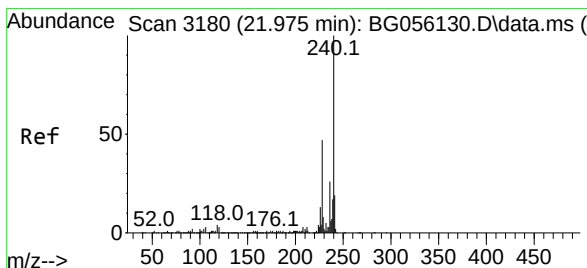
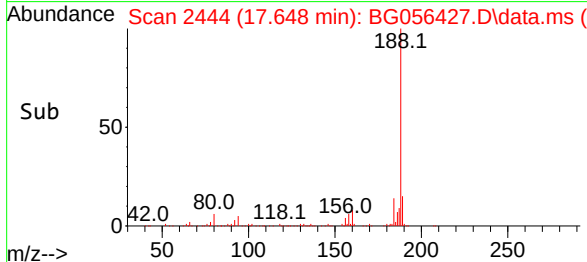
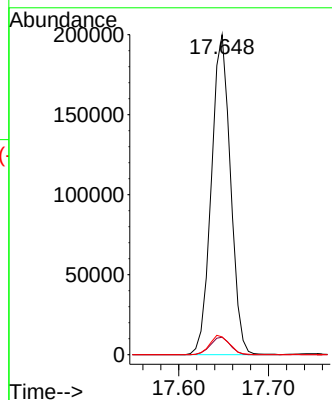
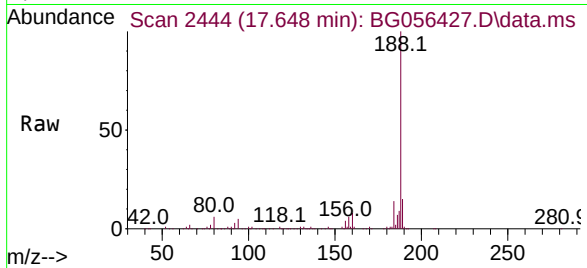




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.648 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG056427.D
Acq: 25 Jan 2023 16:42

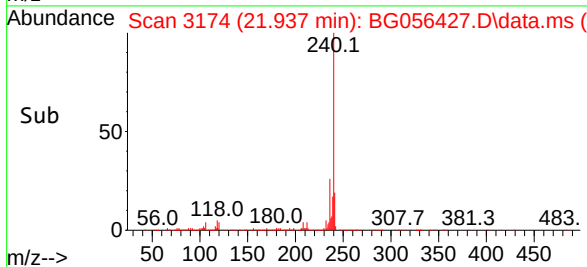
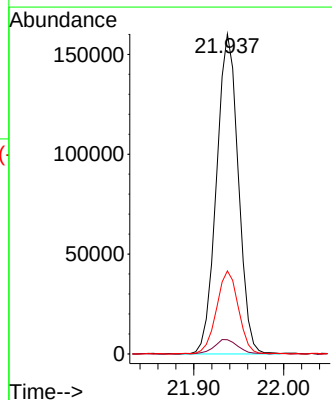
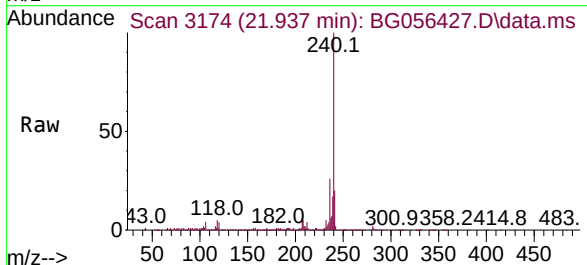
Instrument :
BNA_G
ClientSampleId :
TP-25

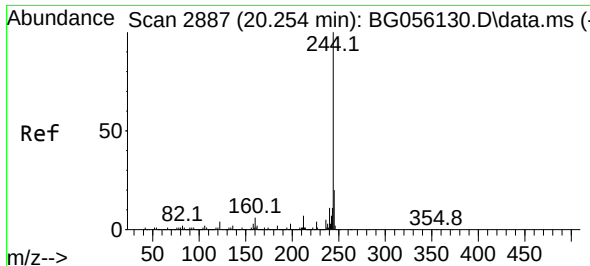
Tgt Ion:188 Resp: 296244
Ion Ratio Lower Upper
188 100
94 5.4 4.2 6.2
80 5.5 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.937 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG056427.D
Acq: 25 Jan 2023 16:42

Tgt Ion:240 Resp: 270255
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 25.9 20.8 31.2

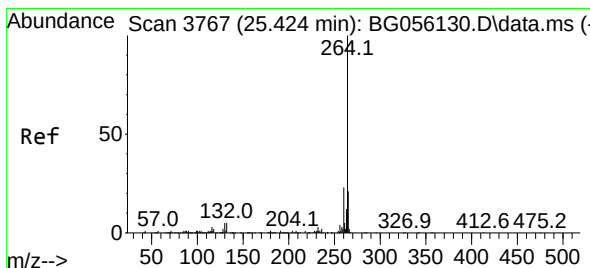
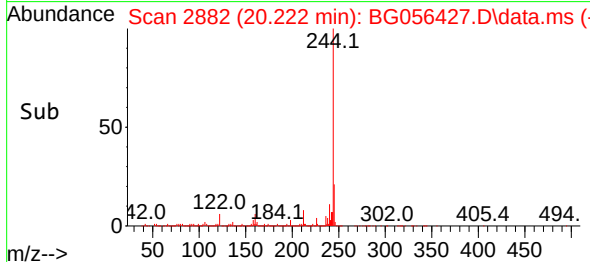
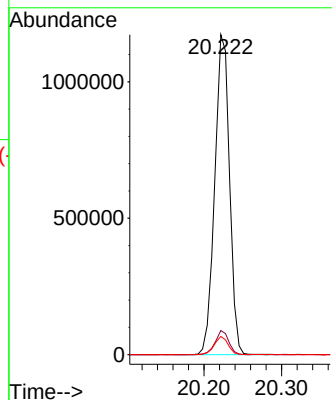
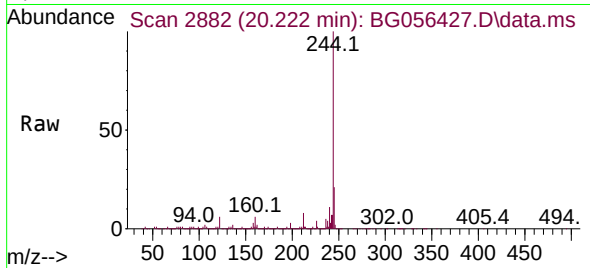




#79
 Terphenyl-d14
 Concen: 102.695 ng
 RT: 20.222 min Scan# 2887
 Delta R.T. -0.005 min
 Lab File: BG056427.D
 Acq: 25 Jan 2023 16:42

Instrument :
 BNA_G
 ClientSampleId :
 TP-25

Tgt Ion:244 Resp: 1549585
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.7 3.5 5.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.374 min Scan# 3759
 Delta R.T. 0.001 min
 Lab File: BG056427.D
 Acq: 25 Jan 2023 16:42

Tgt Ion:264 Resp: 295950
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 22.2 16.7 25.1

