

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136826.D
 Acq On : 29 Dec 2023 13:37
 Operator : CG\JU
 Sample : 05899-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-14-2-4

Quant Time: Dec 29 13:56:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	72875	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	284558	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	143203	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	270555	20.000	ng	0.00
76) Chrysene-d12	13.963	240	166364	20.000	ng	0.00
86) Perylene-d12	15.445	264	146571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	424654	90.920	ng	0.00
7) Phenol-d6	6.428	99	533333	88.125	ng	-0.01
23) Nitrobenzene-d5	7.345	82	332346	59.765	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	147976	87.740	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	653411	61.369	ng	-0.01
79) Terphenyl-d14	12.904	244	651985	54.767	ng	-0.01

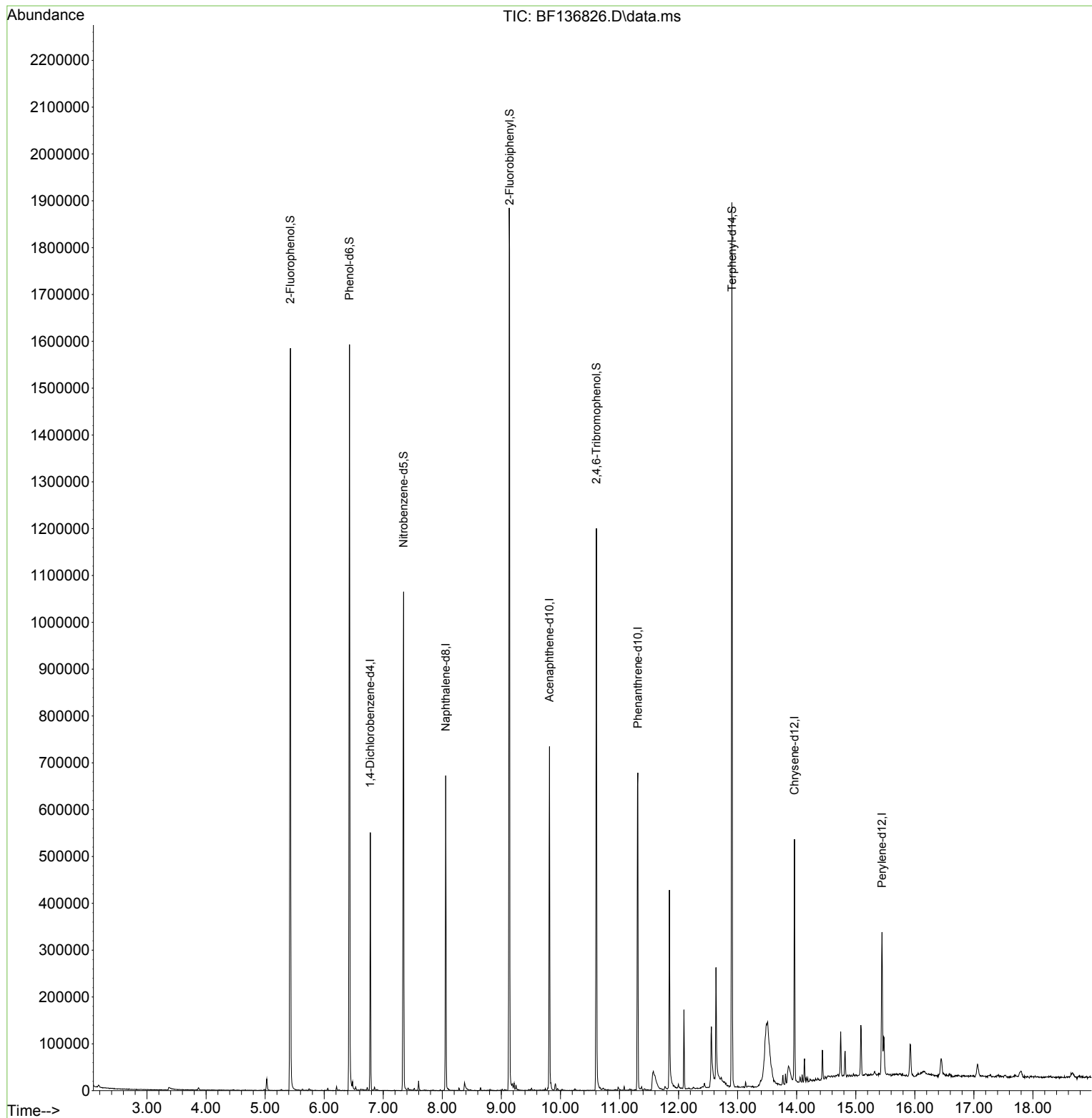
Target Compounds	Qvalue

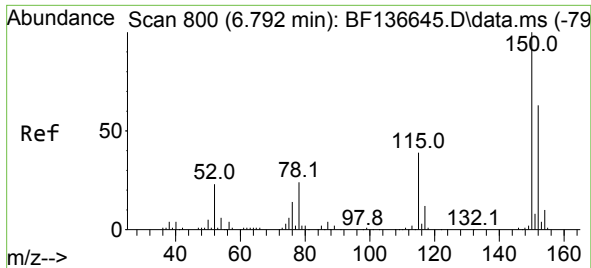
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136826.D
Acq On : 29 Dec 2023 13:37
Operator : CG\JU
Sample : 05899-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-14-2-4

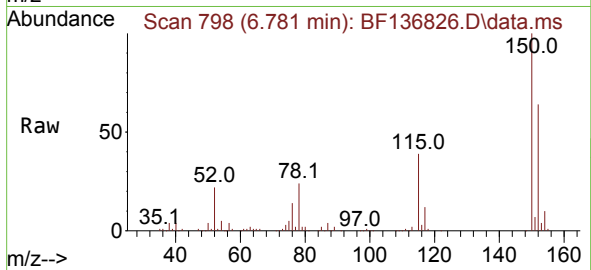
Quant Time: Dec 29 13:56:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration



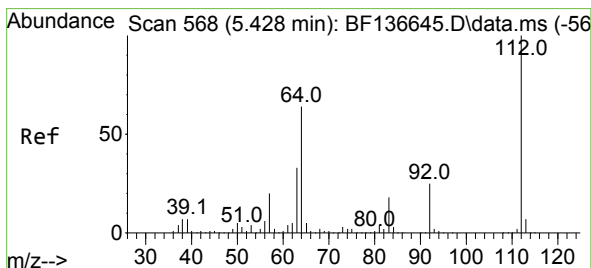
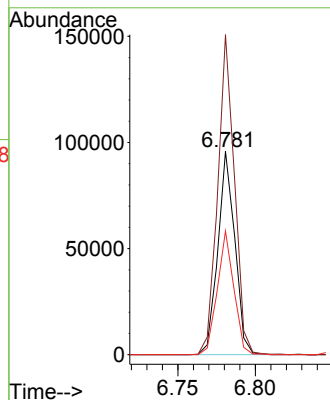
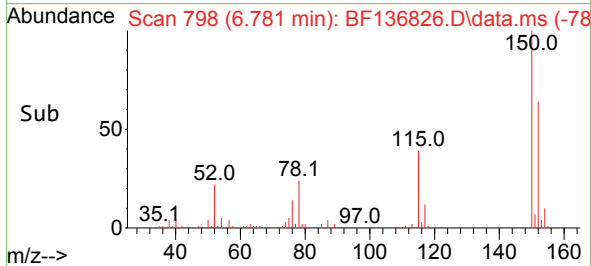


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF136826.D
 Acq: 29 Dec 2023 13:37

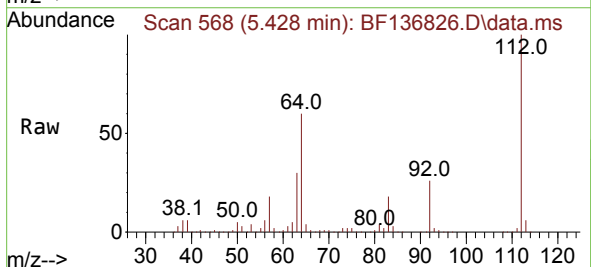
Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-14-2-4



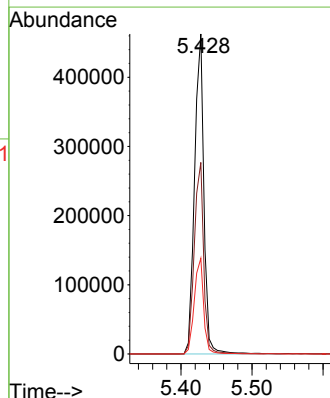
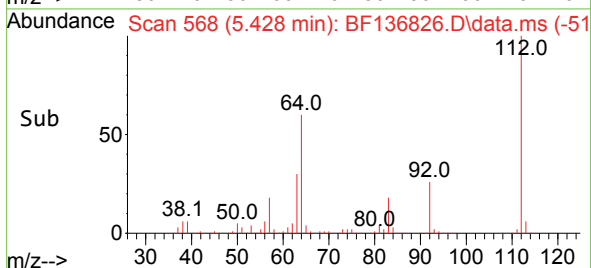
Tgt Ion:152 Resp: 72875
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.0 190.6
 115 60.8 49.0 73.4

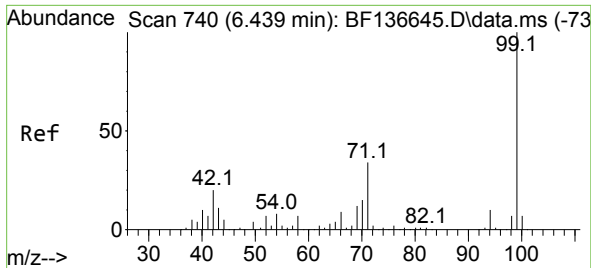


#5
 2-Fluorophenol
 Concen: 90.920 ng
 RT: 5.428 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: BF136826.D
 Acq: 29 Dec 2023 13:37



Tgt Ion:112 Resp: 424654
 Ion Ratio Lower Upper
 112 100
 64 59.9 51.1 76.7
 63 29.9 26.1 39.1

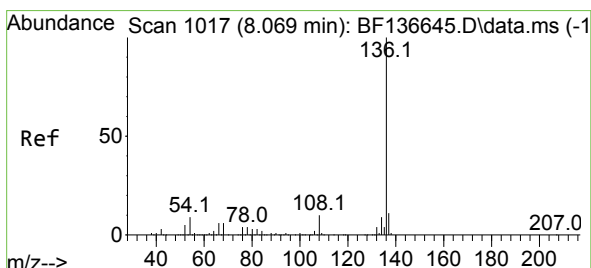
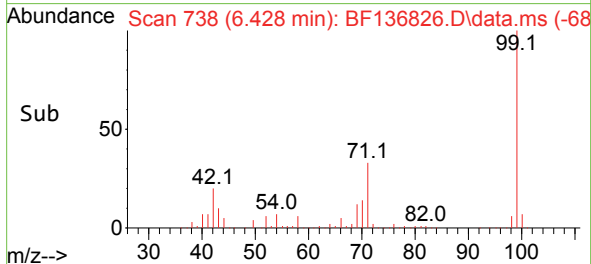
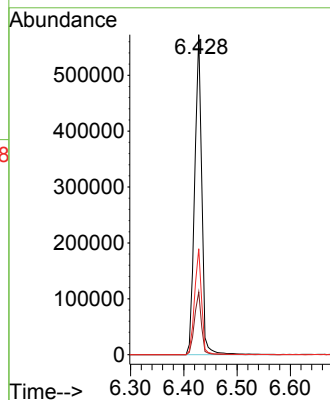
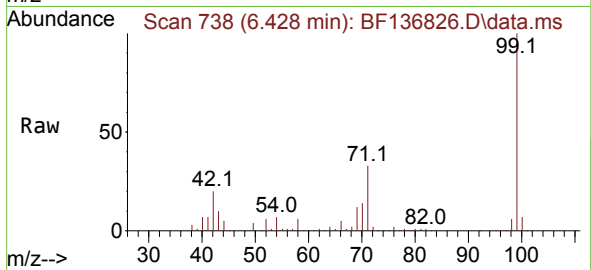




#7
Phenol-d6
Concen: 88.125 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

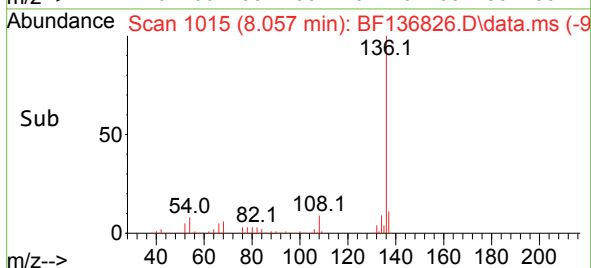
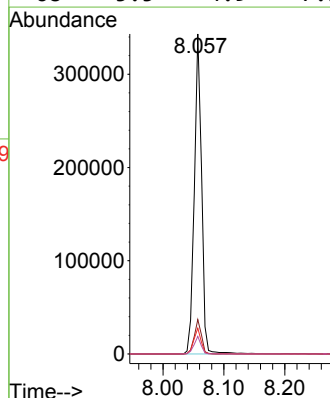
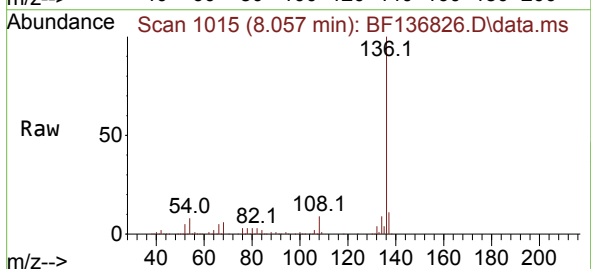
Instrument :
BNA_F
ClientSampleId :
GHL-SS-14-2-4

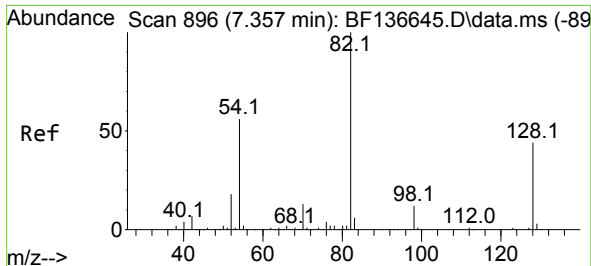
Tgt Ion: 99 Resp: 533333
Ion Ratio Lower Upper
99 100
42 19.6 16.1 24.1
71 33.1 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

Tgt Ion: 136 Resp: 284558
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.1 7.2 10.8
68 5.5 4.9 7.3

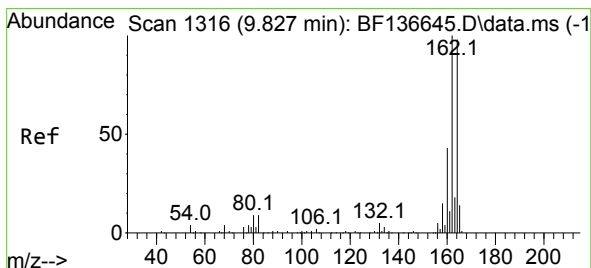
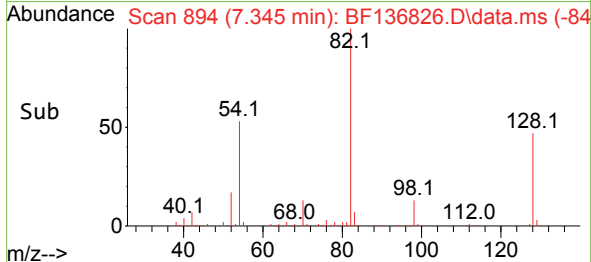
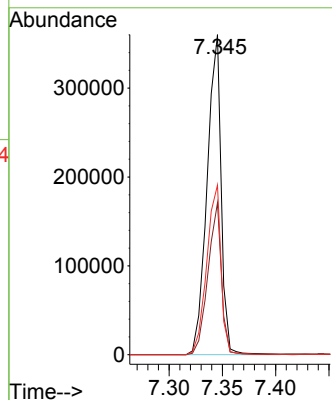
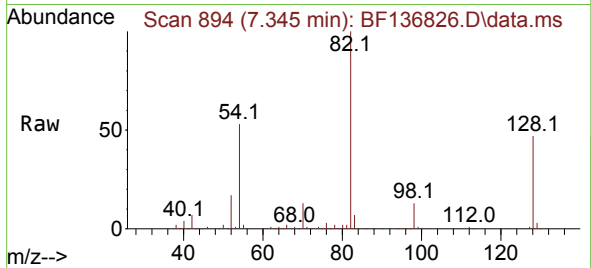




#23
Nitrobenzene-d5
Concen: 59.765 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

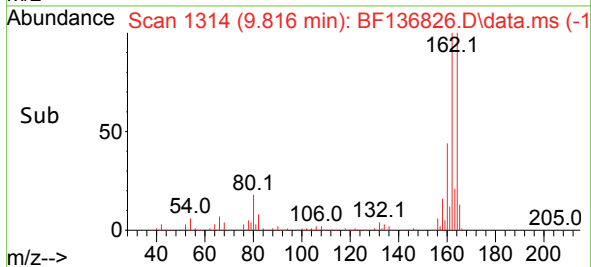
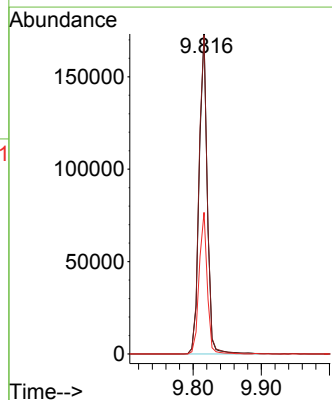
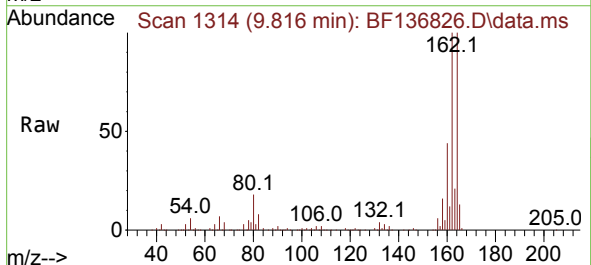
Instrument :
BNA_F
ClientSampleId :
GHL-SS-14-2-4

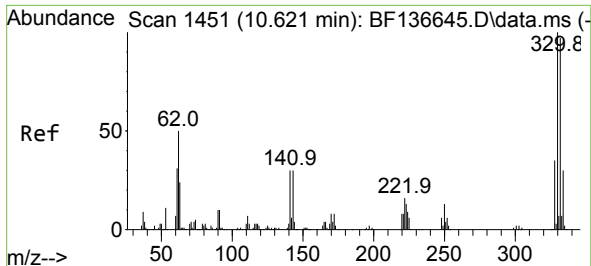
Tgt Ion: 82 Resp: 332346
Ion Ratio Lower Upper
82 100
128 47.4 35.3 52.9
54 53.0 44.5 66.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

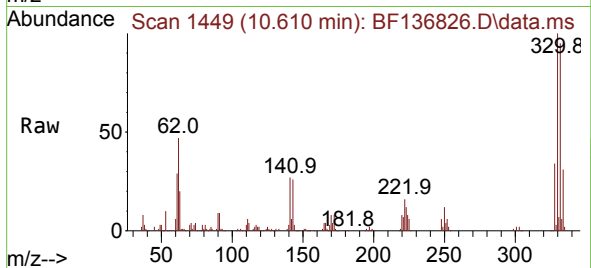
Tgt Ion:164 Resp: 143203
Ion Ratio Lower Upper
164 100
162 99.6 81.6 122.4
160 44.3 34.9 52.3



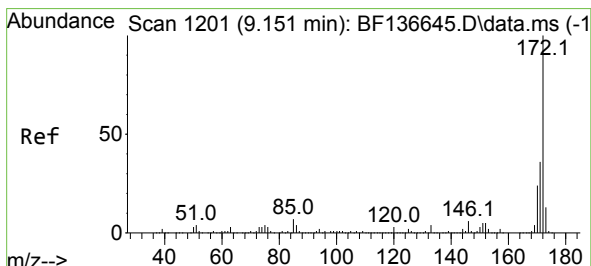
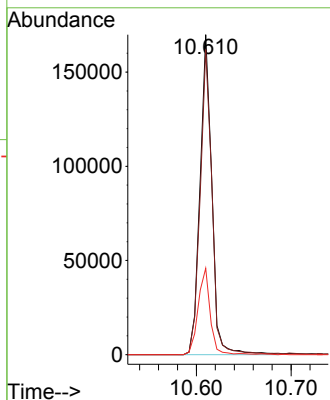
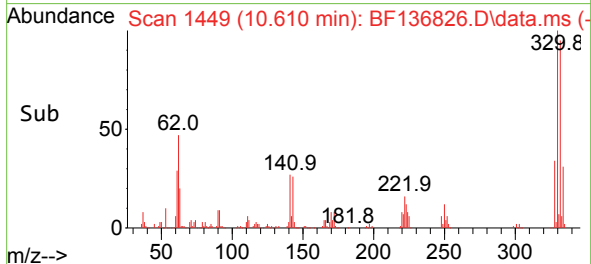


#42
2,4,6-Tribromophenol
Concen: 87.740 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

Instrument :
BNA_F
ClientSampleId :
GHL-SS-14-2-4

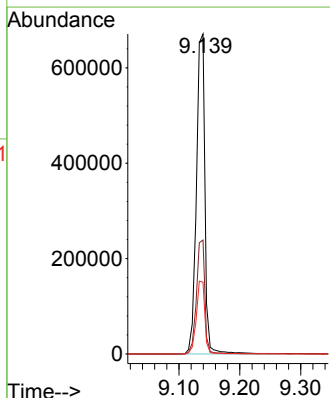
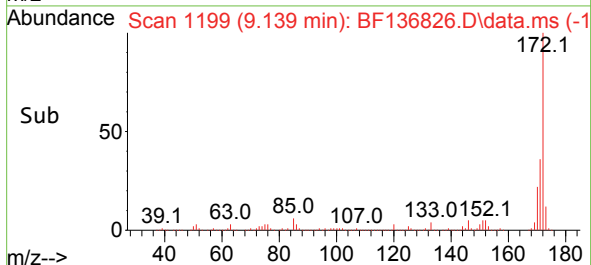
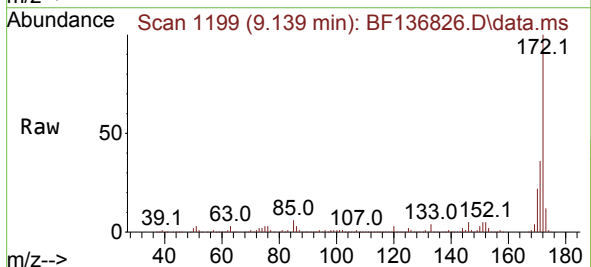


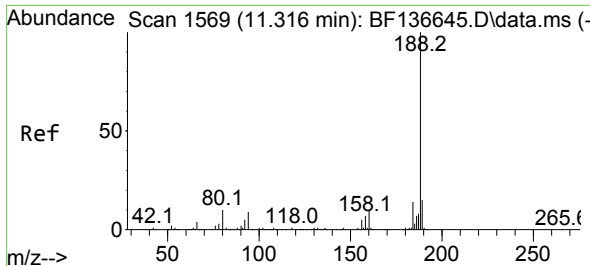
Tgt Ion:330 Resp: 147976
Ion Ratio Lower Upper
330 100
332 95.2 77.4 116.0
141 27.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 61.369 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

Tgt Ion:172 Resp: 653411
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 22.5 19.0 28.4

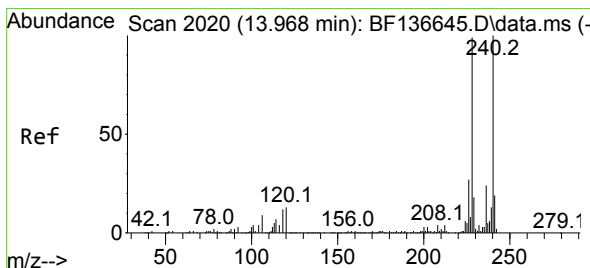
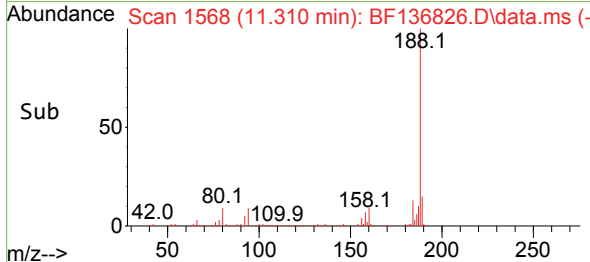
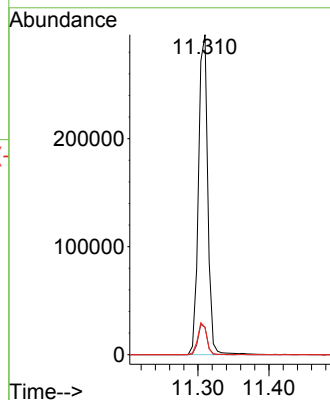
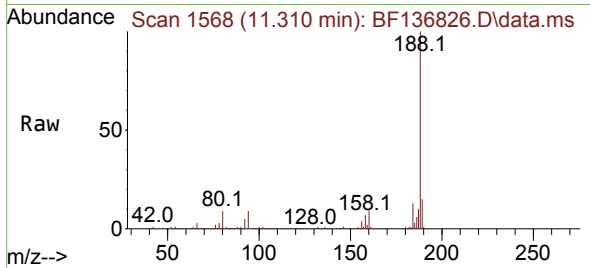




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

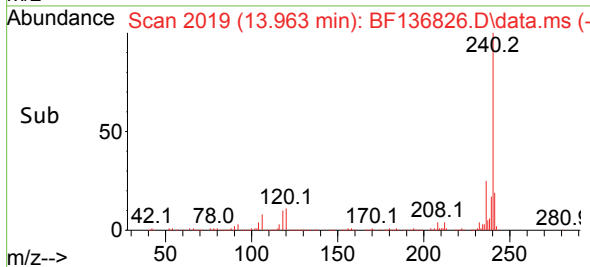
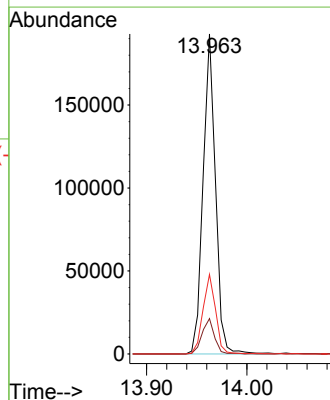
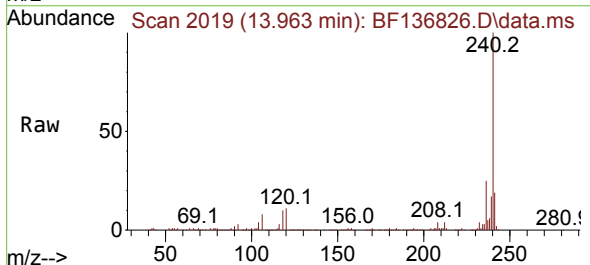
Instrument :
BNA_F
ClientSampleId :
GHL-SS-14-2-4

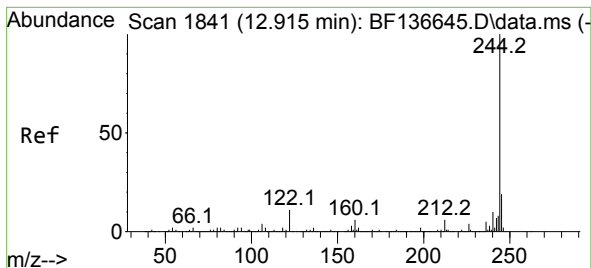
Tgt Ion:188 Resp: 270555
Ion Ratio Lower Upper
188 100
94 8.5 7.5 11.3
80 8.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136826.D
Acq: 29 Dec 2023 13:37

Tgt Ion:240 Resp: 166364
Ion Ratio Lower Upper
240 100
120 11.0 10.3 15.5
236 24.8 19.4 29.2





#79

Terphenyl-d14

Concen: 54.767 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

Lab File: BF136826.D

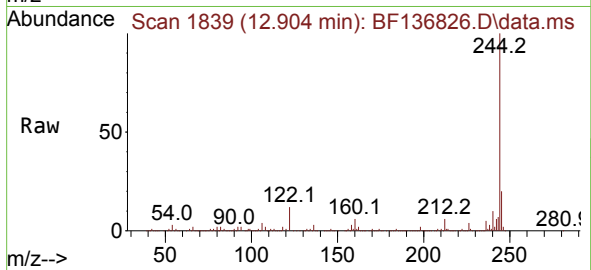
Acq: 29 Dec 2023 13:37

Instrument :

BNA_F

ClientSampleId :

GHL-SS-14-2-4



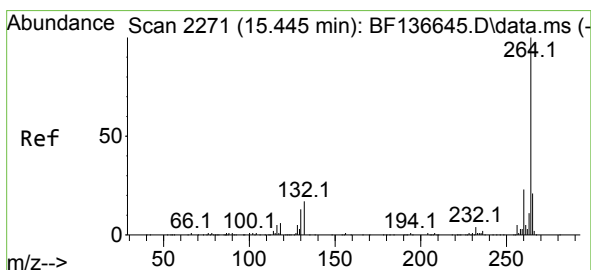
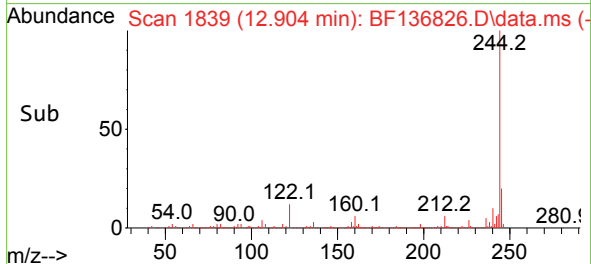
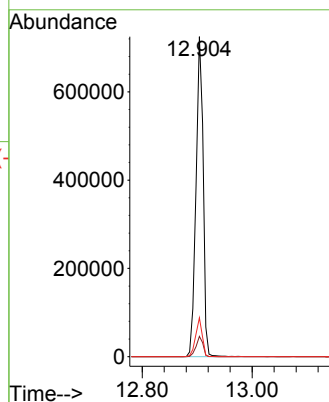
Tgt Ion:244 Resp: 651985

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.4

122 12.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF136826.D

Acq: 29 Dec 2023 13:37

Tgt Ion:264 Resp: 146571

Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 20.8 17.0 25.6

