

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136821.D
 Acq On : 29 Dec 2023 11:04
 Operator : CG\JU
 Sample : 05994-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-D-COMP

Quant Time: Dec 29 11:24:54 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	63230	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	247771	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	130341	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	246892	20.000	ng	0.00
76) Chrysene-d12	13.963	240	159576	20.000	ng	0.00
86) Perylene-d12	15.445	264	135471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	480708	118.621	ng	0.00
7) Phenol-d6	6.428	99	600688	114.395	ng	-0.01
23) Nitrobenzene-d5	7.346	82	378862	78.245	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	175574	114.376	ng	-0.01
45) 2-Fluorobiphenyl	9.140	172	723608	74.669	ng	-0.01
79) Terphenyl-d14	12.910	244	781703	68.457	ng	0.00

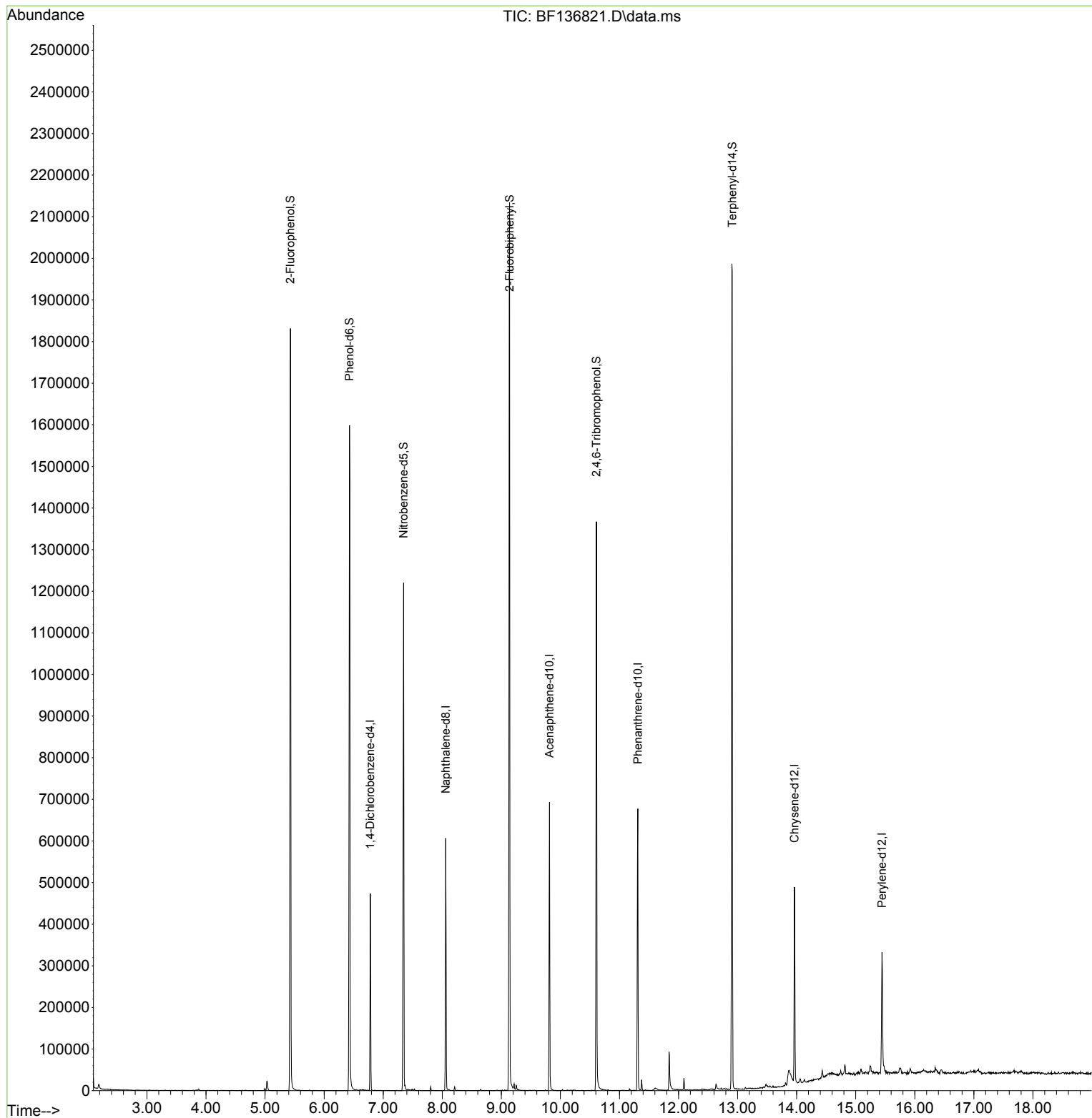
Target Compounds	Qvalue

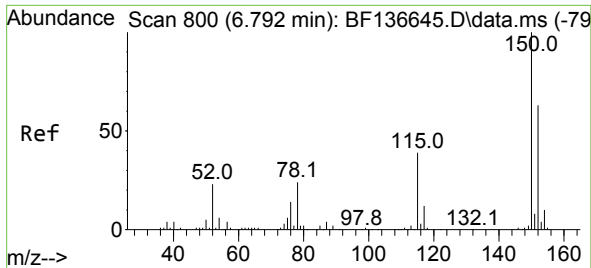
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136821.D
Acq On : 29 Dec 2023 11:04
Operator : CG\JU
Sample : 05994-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-D-COMP

Quant Time: Dec 29 11:24:54 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

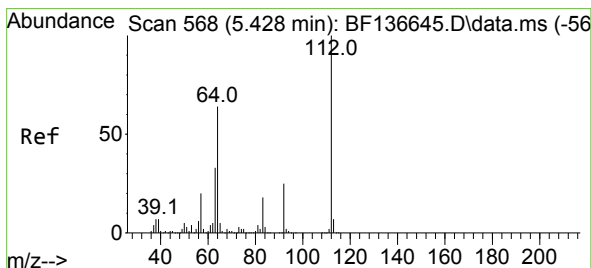
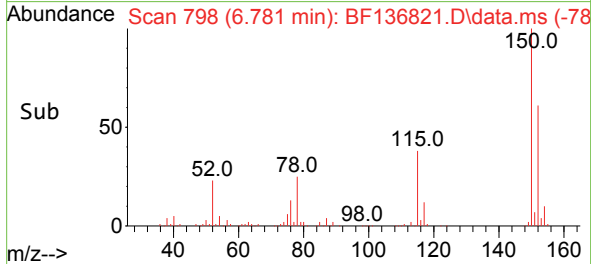
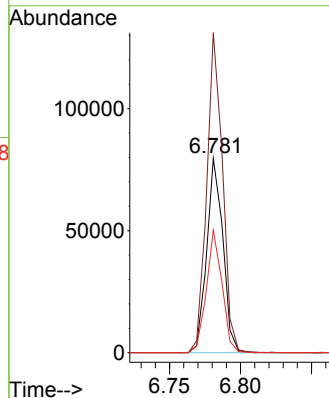
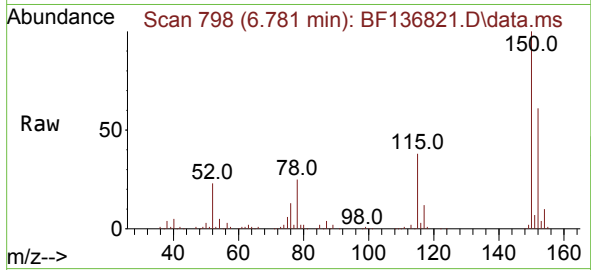




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 798
 Delta R.T. -0.011 min
 Lab File: BF136821.D
 Acq: 29 Dec 2023 11:04

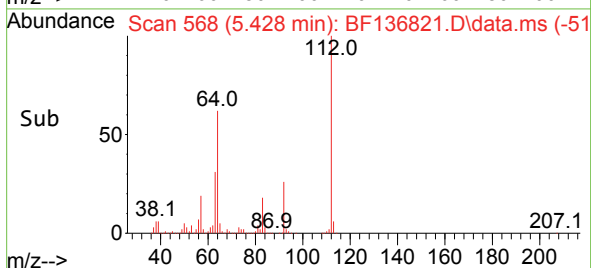
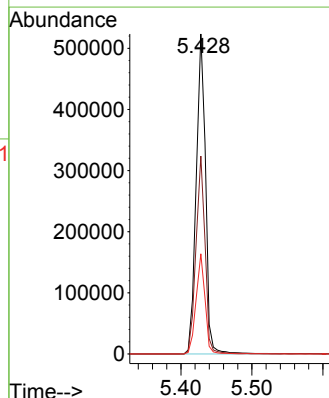
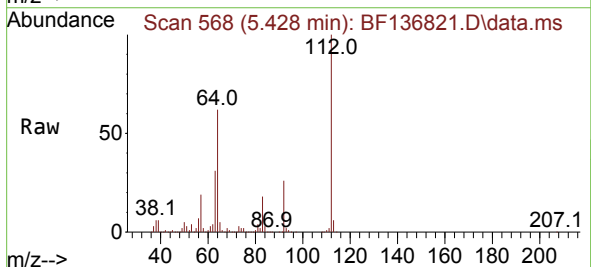
Instrument :
 BNA_F
 ClientSampleId :
 WC-D-COMP

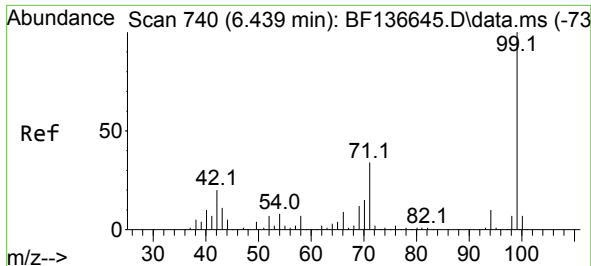
Tgt Ion:152 Resp: 63230
 Ion Ratio Lower Upper
 152 100
 150 164.7 127.0 190.6
 115 63.0 49.0 73.4



#5
 2-Fluorophenol
 Concen: 118.621 ng
 RT: 5.428 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: BF136821.D
 Acq: 29 Dec 2023 11:04

Tgt Ion:112 Resp: 480708
 Ion Ratio Lower Upper
 112 100
 64 61.8 51.1 76.7
 63 31.3 26.1 39.1

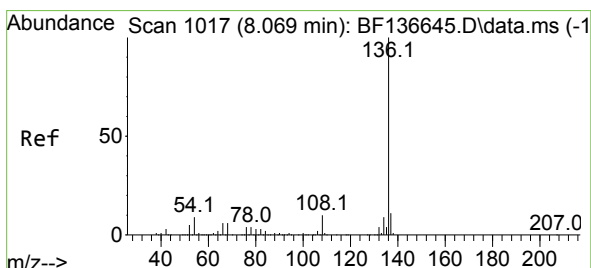
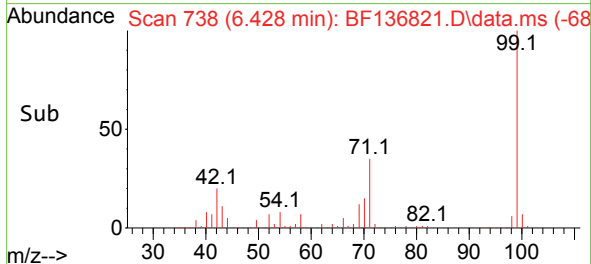
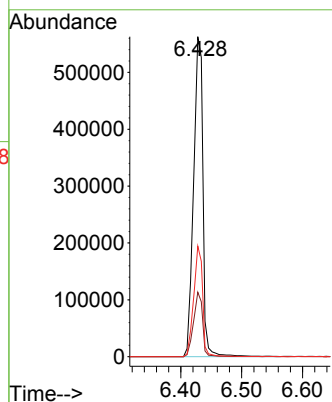
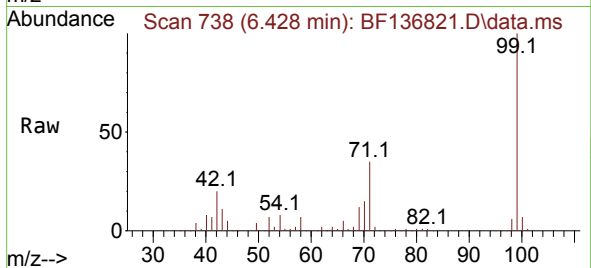




#7
Phenol-d6
Concen: 114.395 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136821.D
Acq: 29 Dec 2023 11:04

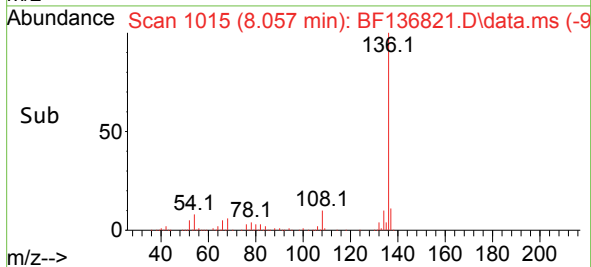
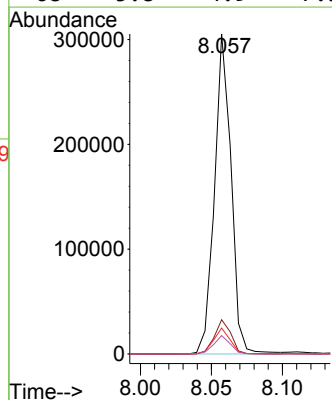
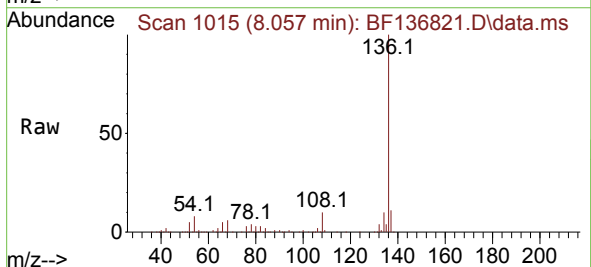
Instrument :
BNA_F
ClientSampleId :
WC-D-COMP

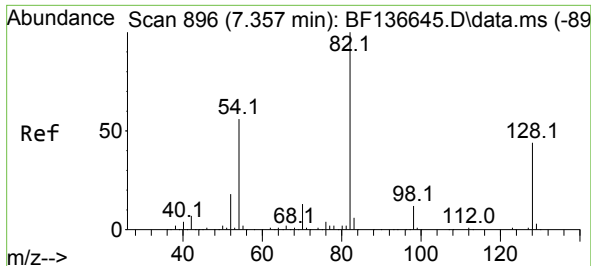
Tgt Ion: 99 Resp: 600688
Ion Ratio Lower Upper
99 100
42 20.2 16.1 24.1
71 34.5 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BF136821.D
Acq: 29 Dec 2023 11:04

Tgt Ion: 136 Resp: 247771
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.1 7.2 10.8
68 5.8 4.9 7.3





#23

Nitrobenzene-d5

Concen: 78.245 ng

RT: 7.346 min Scan# 89

Delta R.T. -0.011 min

Lab File: BF136821.D

Acq: 29 Dec 2023 11:04

Instrument :

BNA_F

ClientSampleId :

WC-D-COMP

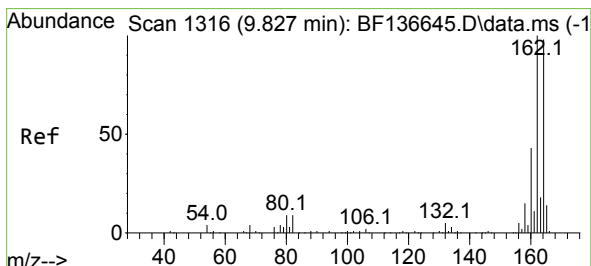
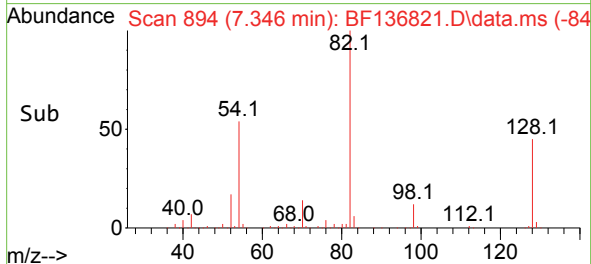
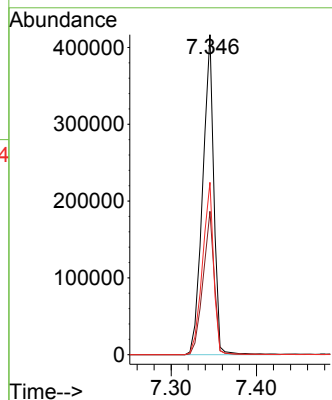
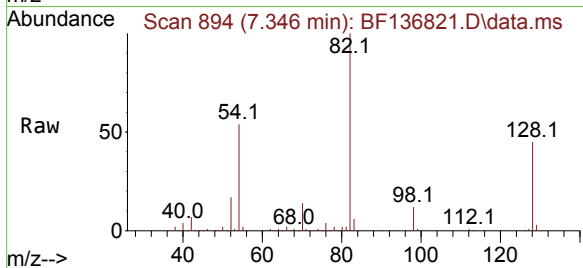
Tgt Ion: 82 Resp: 378862

Ion Ratio Lower Upper

82 100

128 44.8 35.3 52.9

54 53.9 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: BF136821.D

Acq: 29 Dec 2023 11:04

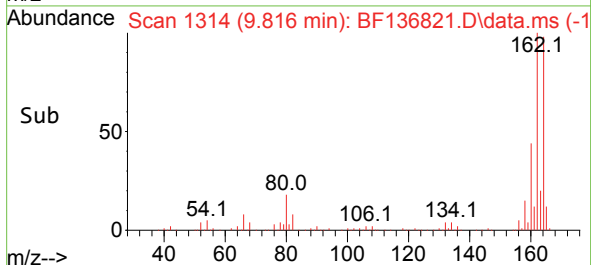
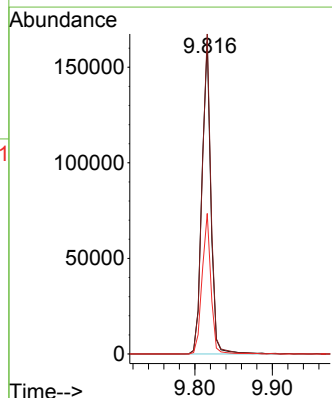
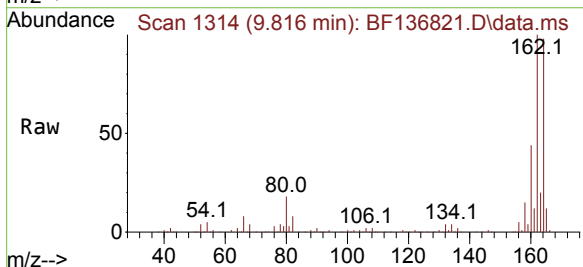
Tgt Ion:164 Resp: 130341

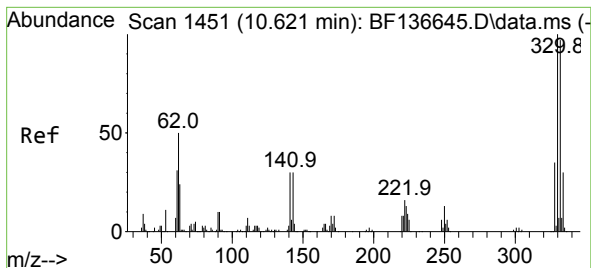
Ion Ratio Lower Upper

164 100

162 102.4 81.6 122.4

160 44.9 34.9 52.3

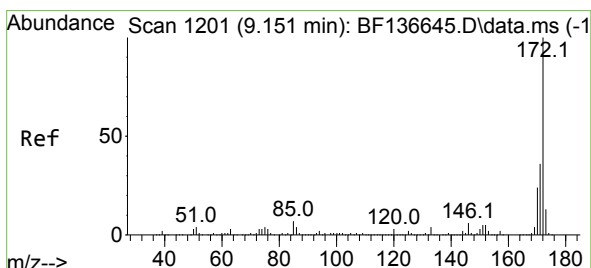
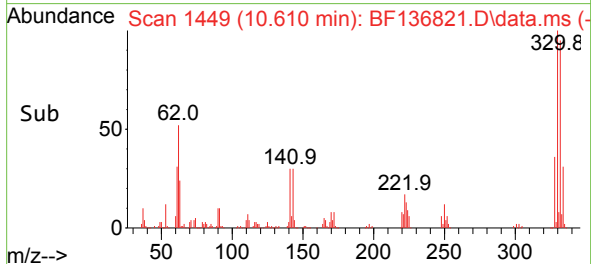
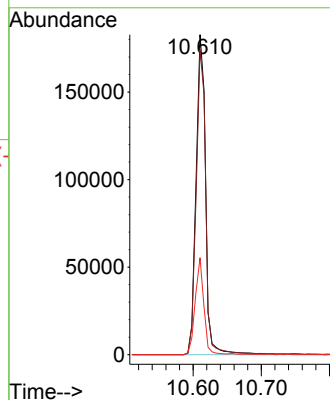
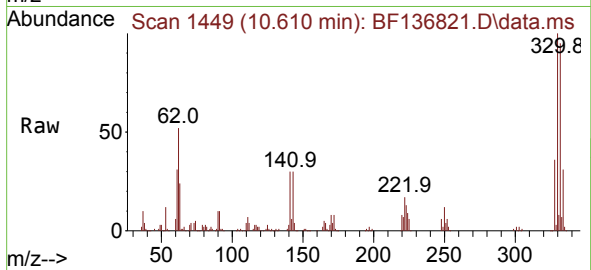




#42
2,4,6-Tribromophenol
Concen: 114.376 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136821.D
Acq: 29 Dec 2023 11:04

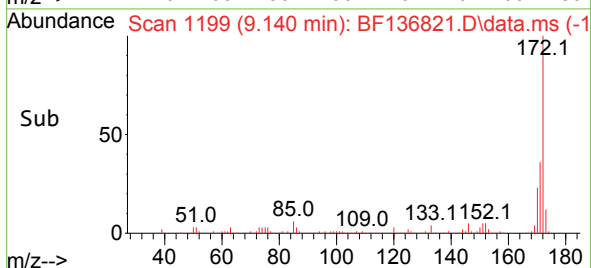
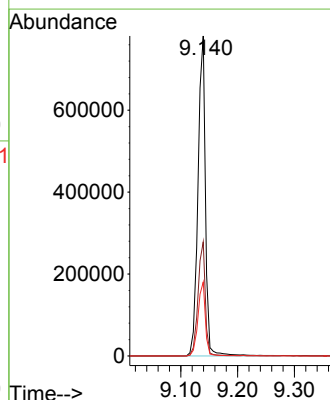
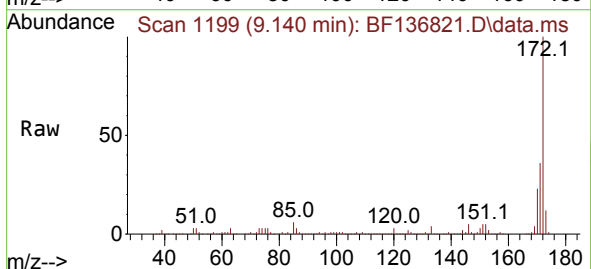
Instrument :
BNA_F
ClientSampleId :
WC-D-COMP

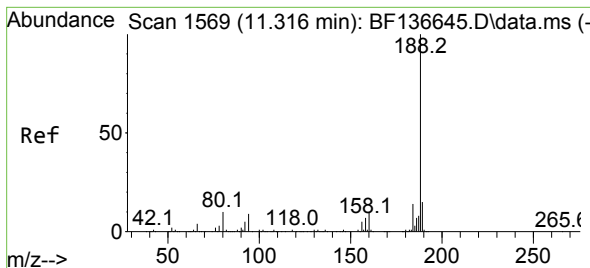
Tgt Ion:330 Resp: 175574
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 27.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 74.669 ng
RT: 9.140 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BF136821.D
Acq: 29 Dec 2023 11:04

Tgt Ion:172 Resp: 723608
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 23.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136821.D

Acq: 29 Dec 2023 11:04

Instrument :

BNA_F

ClientSampleId :

WC-D-COMP

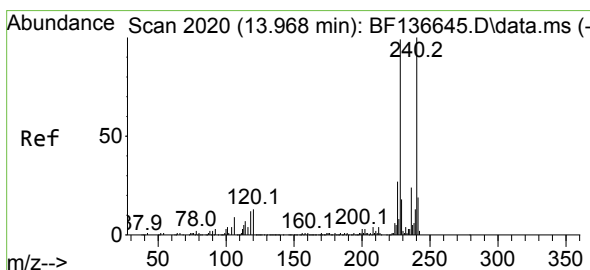
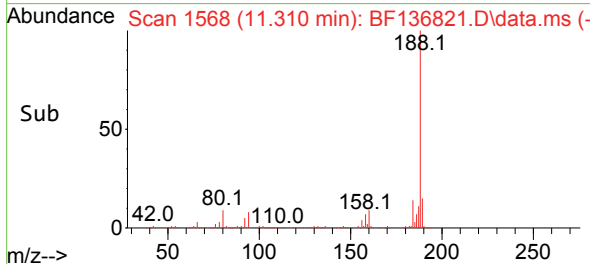
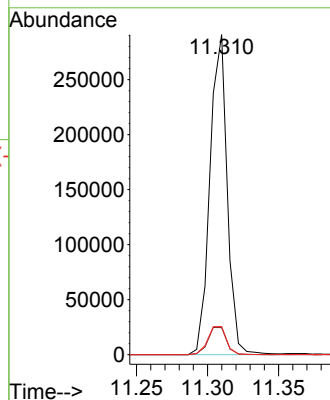
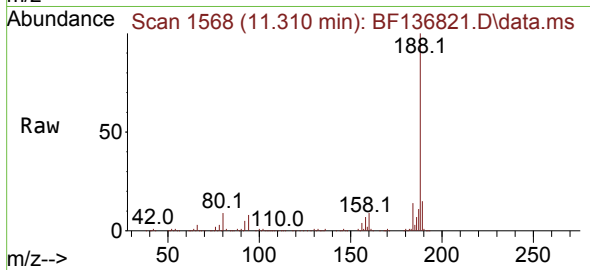
Tgt Ion:188 Resp: 246892

Ion Ratio Lower Upper

188 100

94 8.4 7.5 11.3

80 8.8 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: BF136821.D

Acq: 29 Dec 2023 11:04

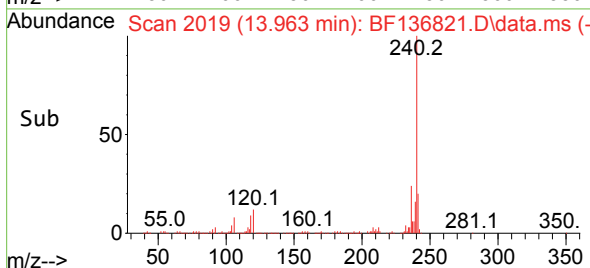
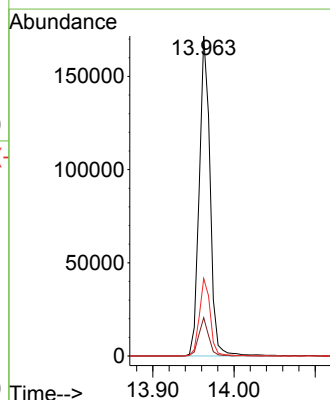
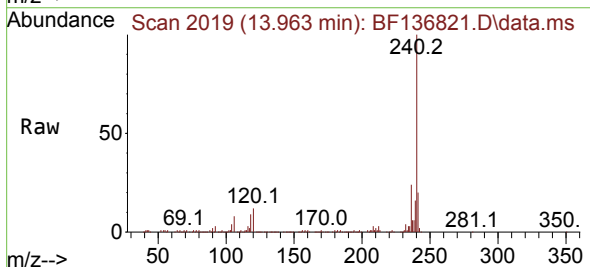
Tgt Ion:240 Resp: 159576

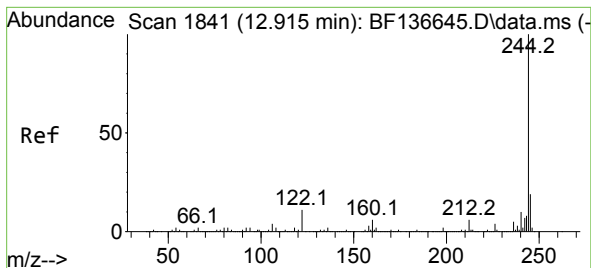
Ion Ratio Lower Upper

240 100

120 11.9 10.3 15.5

236 24.2 19.4 29.2





#79

Terphenyl-d14

Concen: 68.457 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF136821.D

Acq: 29 Dec 2023 11:04

Instrument :

BNA_F

ClientSampleId :

WC-D-COMP

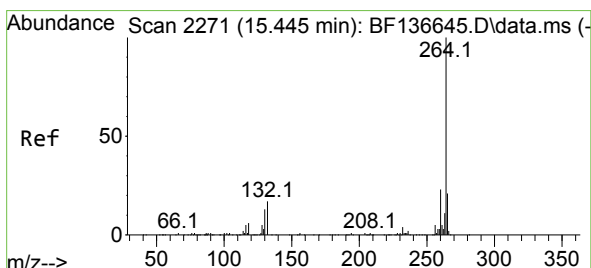
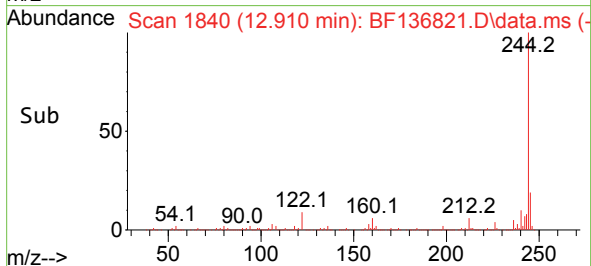
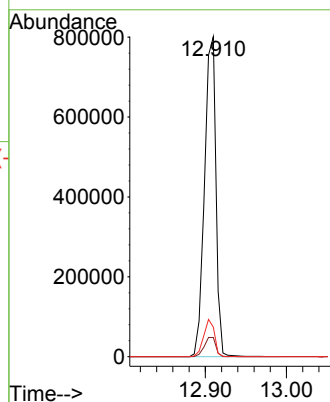
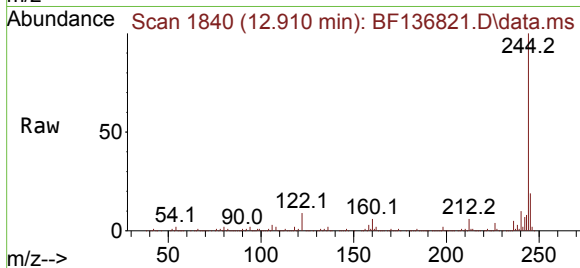
Tgt Ion:244 Resp: 781703

Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

122 9.2 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: BF136821.D

Acq: 29 Dec 2023 11:04

Tgt Ion:264 Resp: 135471

Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 21.0 17.0 25.6

