

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136828.D
 Acq On : 29 Dec 2023 14:39
 Operator : CG\JU
 Sample : 05975-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-MW-03-122023

Quant Time: Dec 29 14:57:00 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	73393	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	283737	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	144456	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	256147	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	142178	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	143629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	285783	60.756	ng	0.00
7) Phenol-d6	6.422	99	220653	36.202	ng	-0.02
23) Nitrobenzene-d5	7.345	82	469457	84.665	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	200585	117.902	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	897584	83.571	ng	-0.01
79) Terphenyl-d14	12.904	244	807780	79.397	ng	-0.01

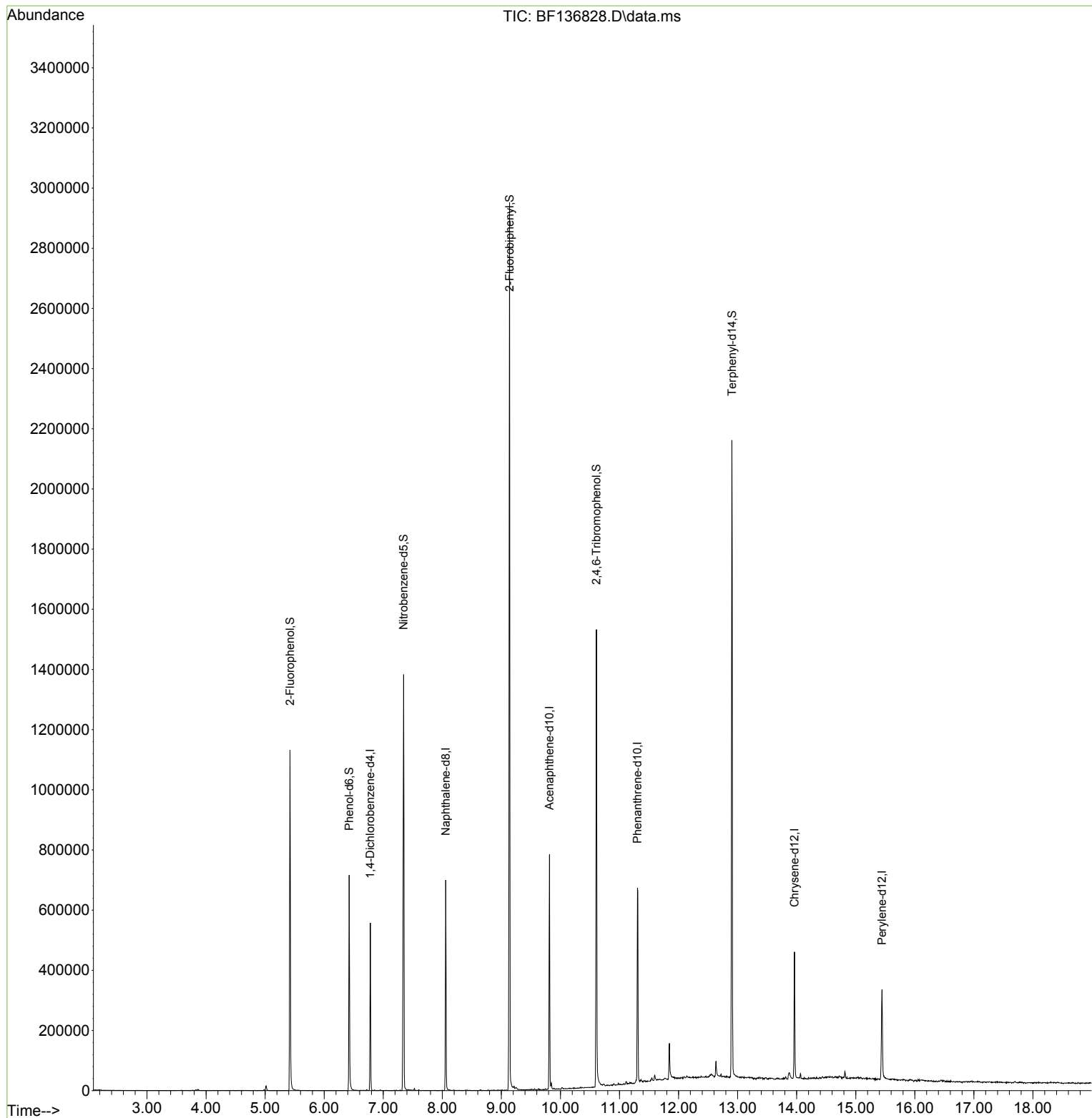
Target Compounds	Qvalue

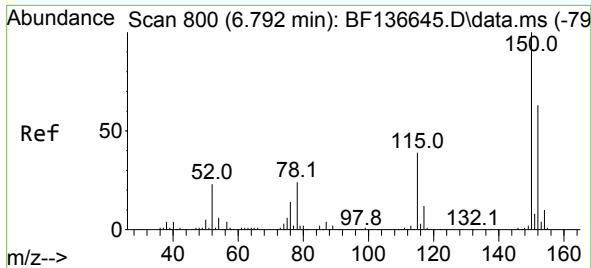
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136828.D
Acq On : 29 Dec 2023 14:39
Operator : CG\JU
Sample : 05975-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-03-122023

Quant Time: Dec 29 14:57:00 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

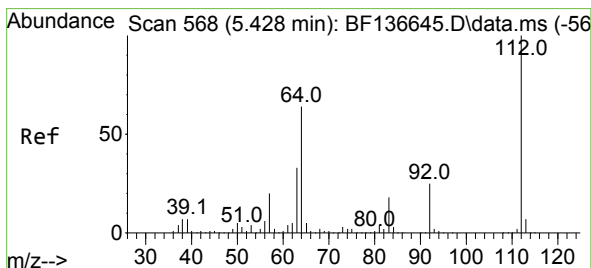
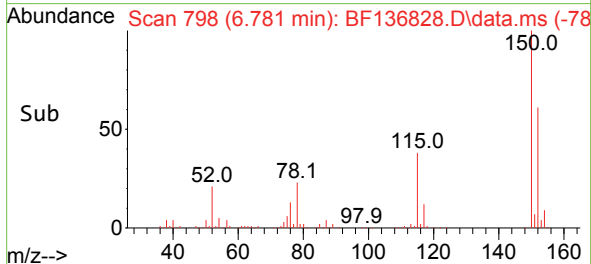
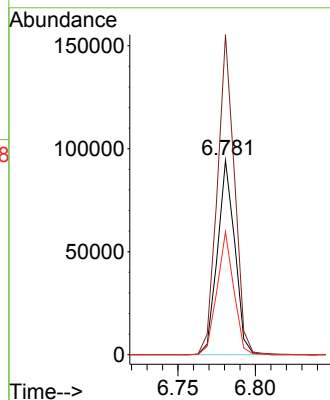
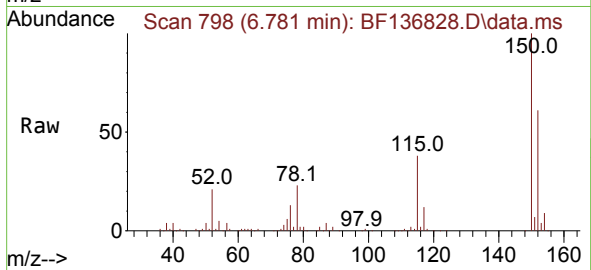




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

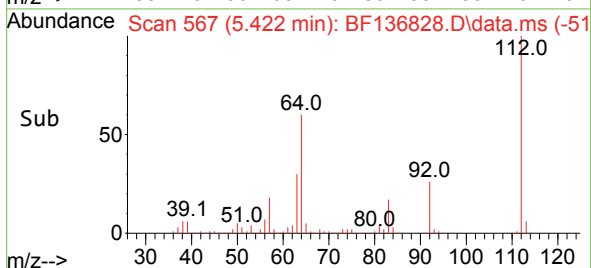
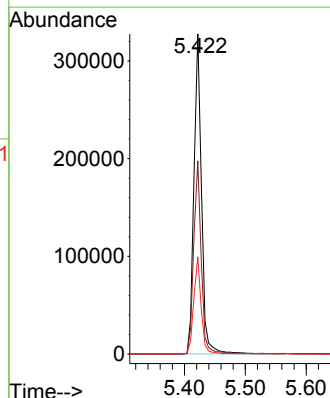
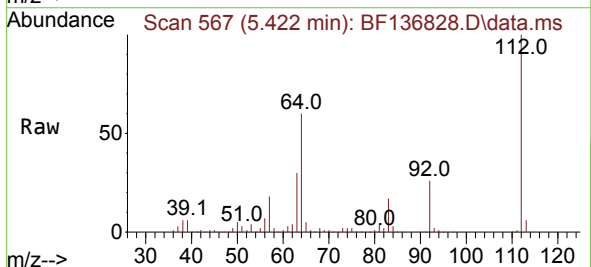
Instrument :
BNA_F
ClientSampleId :
RT-MW-03-122023

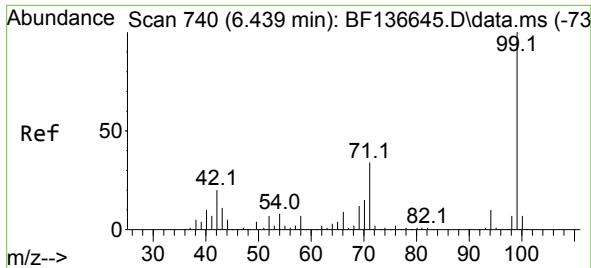
Tgt Ion:152 Resp: 73393
Ion Ratio Lower Upper
152 100
150 164.6 127.0 190.6
115 63.2 49.0 73.4



#5
2-Fluorophenol
Concen: 60.756 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

Tgt Ion:112 Resp: 285783
Ion Ratio Lower Upper
112 100
64 60.4 51.1 76.7
63 30.3 26.1 39.1

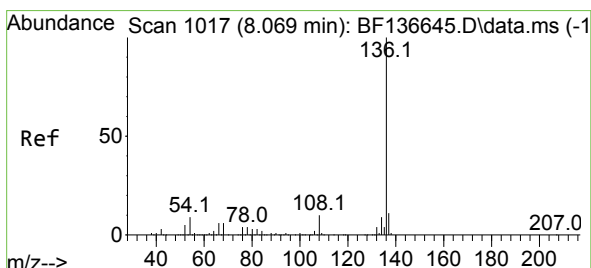
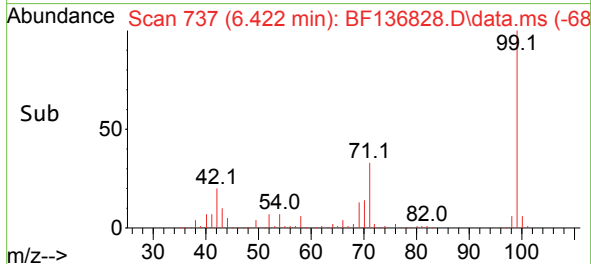
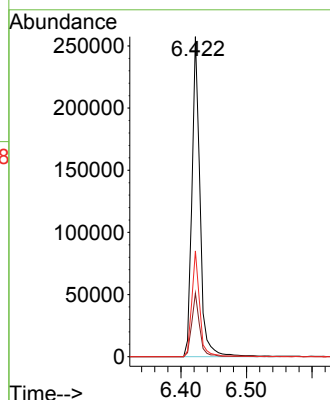
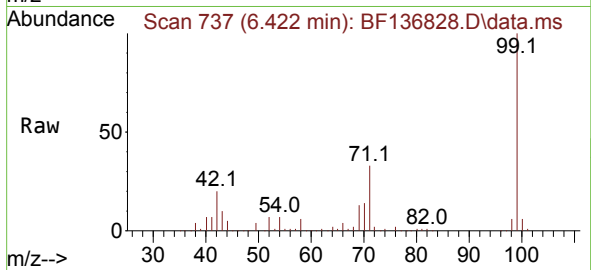




#7
Phenol-d6
Concen: 36.202 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

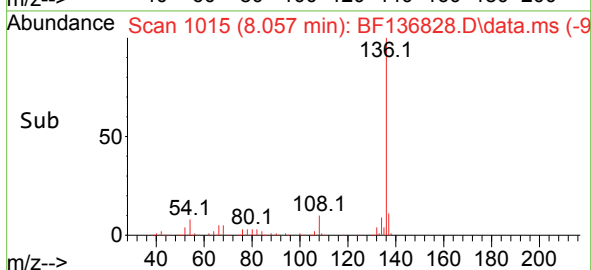
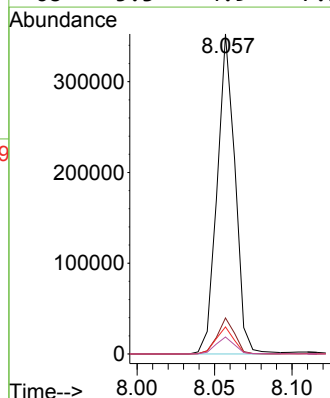
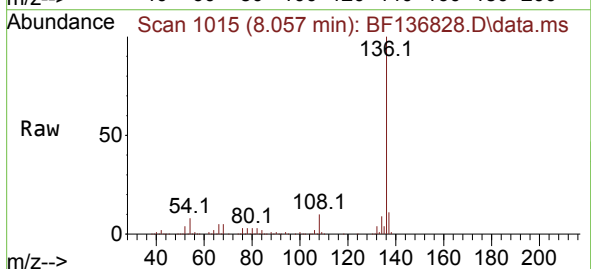
Instrument :
BNA_F
ClientSampleId :
RT-MW-03-122023

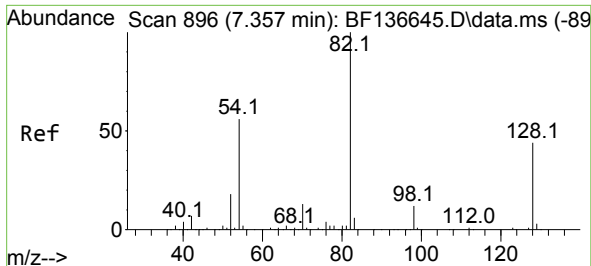
Tgt Ion: 99 Resp: 220653
Ion Ratio Lower Upper
99 100
42 19.8 16.1 24.1
71 33.1 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

Tgt Ion: 136 Resp: 283737
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.4 7.2 10.8
68 5.3 4.9 7.3





#23

Nitrobenzene-d5

Concen: 84.665 ng

RT: 7.345 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF136828.D

Acq: 29 Dec 2023 14:39

Instrument :

BNA_F

ClientSampleId :

RT-MW-03-122023

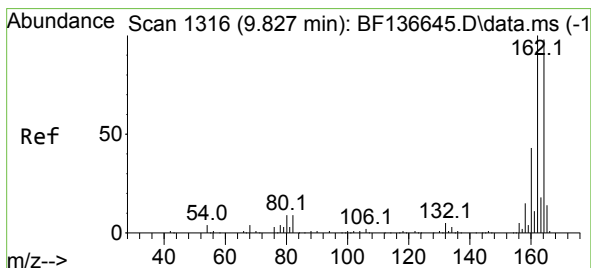
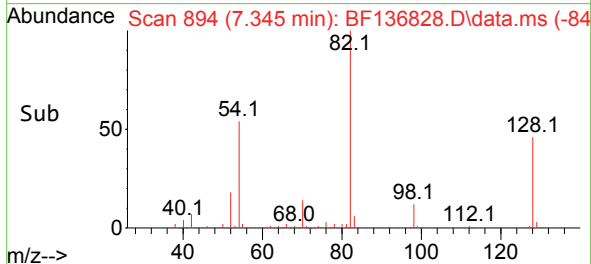
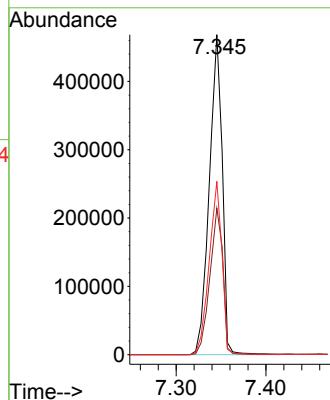
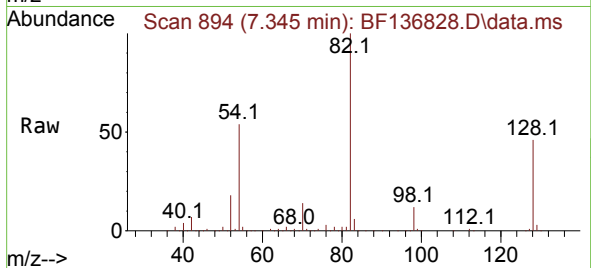
Tgt Ion: 82 Resp: 469457

Ion Ratio Lower Upper

82 100

128 45.7 35.3 52.9

54 54.1 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: BF136828.D

Acq: 29 Dec 2023 14:39

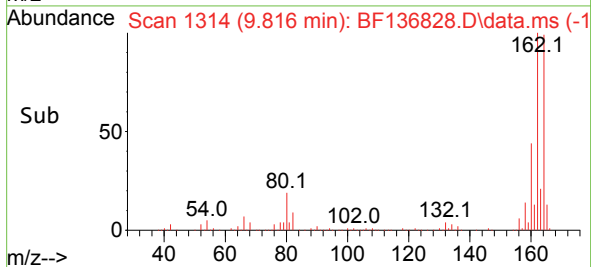
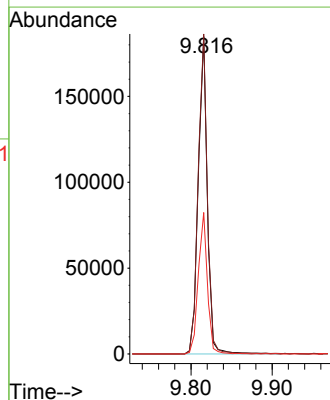
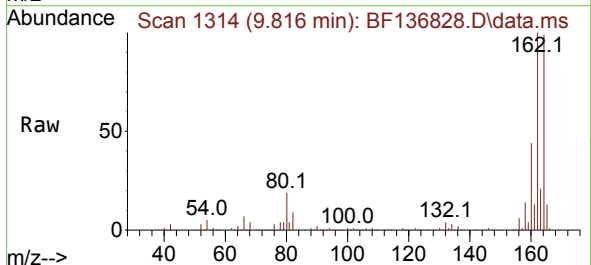
Tgt Ion:164 Resp: 144456

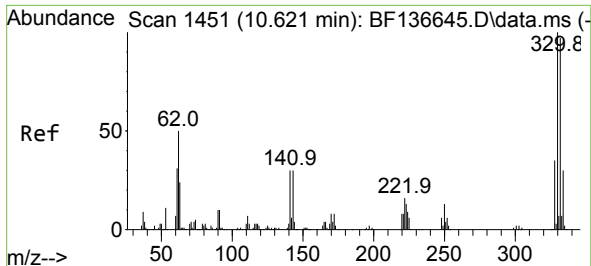
Ion Ratio Lower Upper

164 100

162 100.8 81.6 122.4

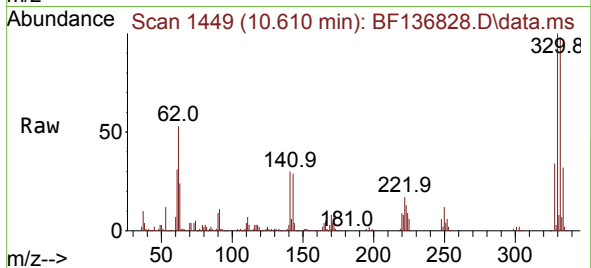
160 44.6 34.9 52.3



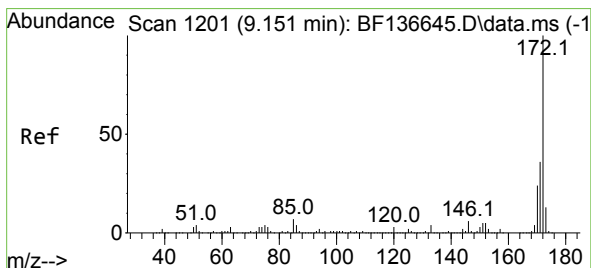
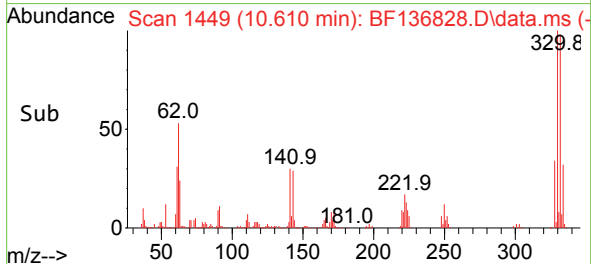
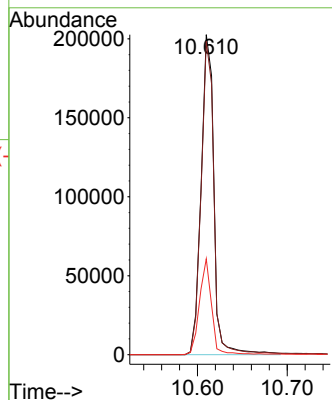


#42
2,4,6-Tribromophenol
Concen: 117.902 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

Instrument :
BNA_F
ClientSampleId :
RT-MW-03-122023

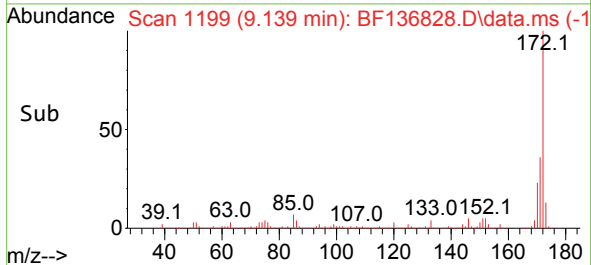
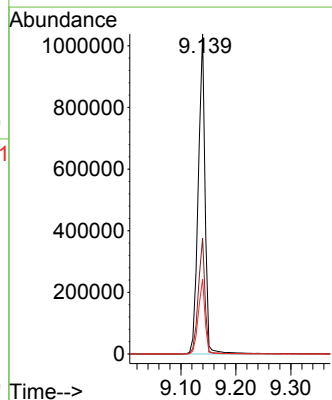
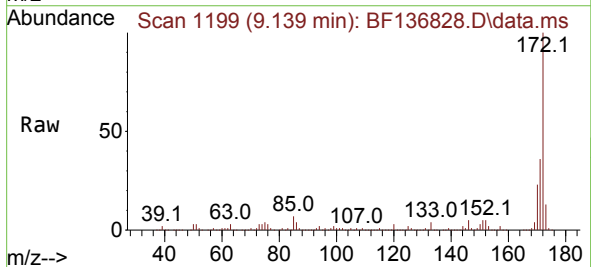


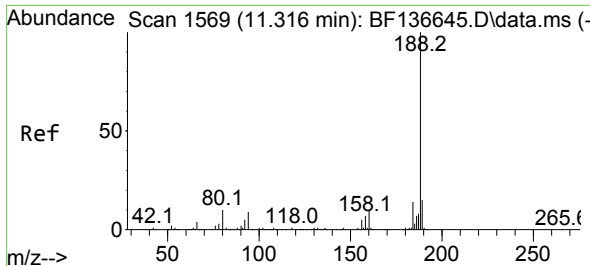
Tgt Ion:330 Resp: 200585
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 28.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.571 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

Tgt Ion:172 Resp: 897584
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 23.5 19.0 28.4

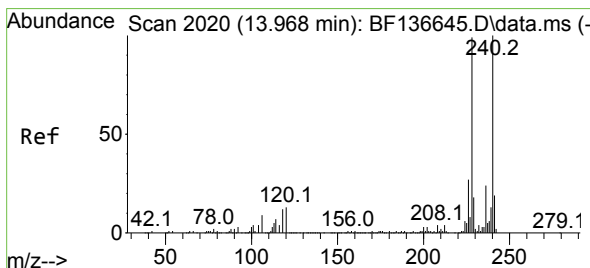
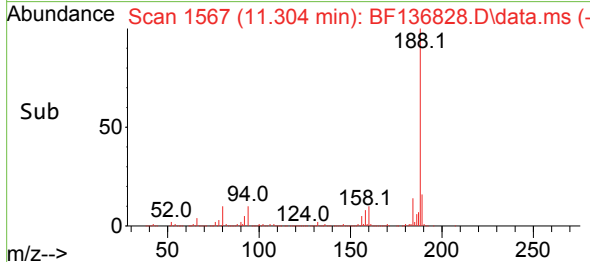
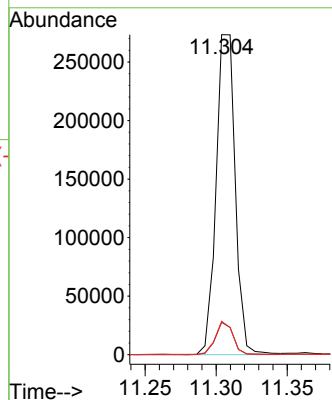
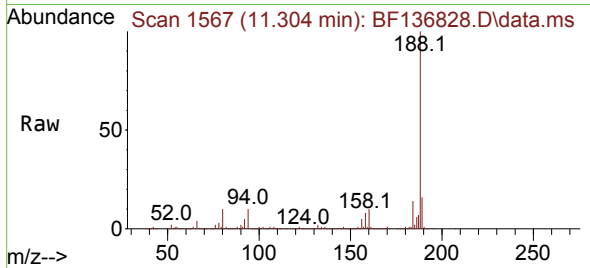




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

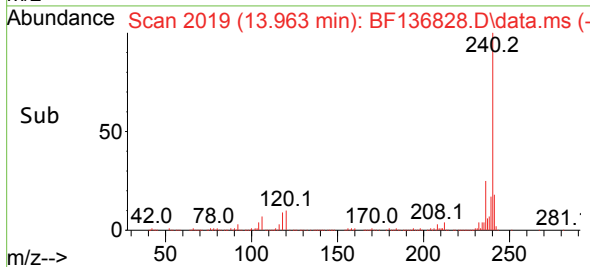
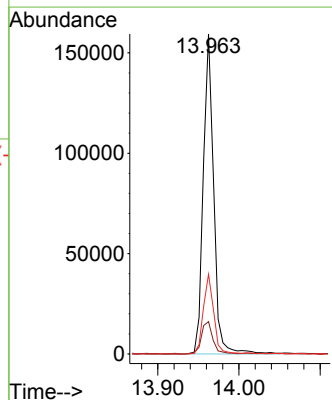
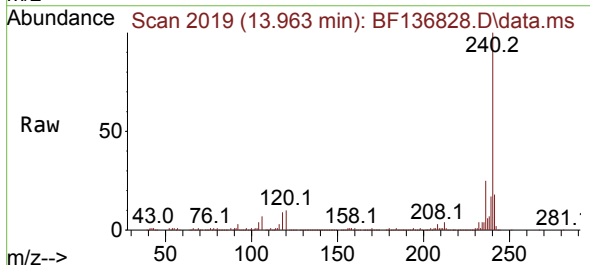
Instrument :
BNA_F
ClientSampleId :
RT-MW-03-122023

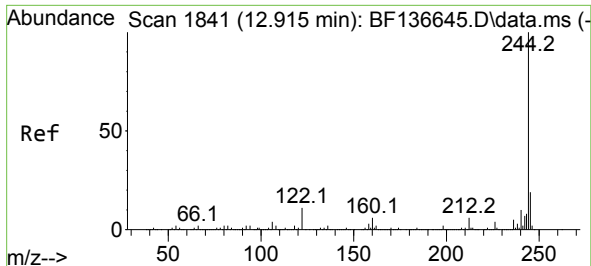
Tgt Ion:188 Resp: 256147
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.5 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

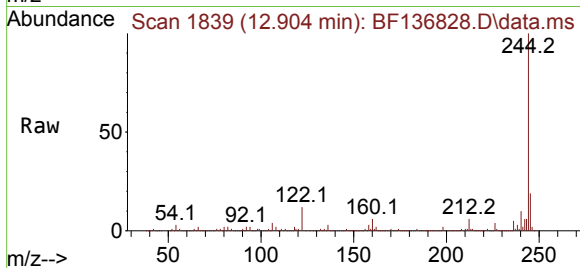
Tgt Ion:240 Resp: 142178
Ion Ratio Lower Upper
240 100
120 10.1 10.3 15.5#
236 24.9 19.4 29.2



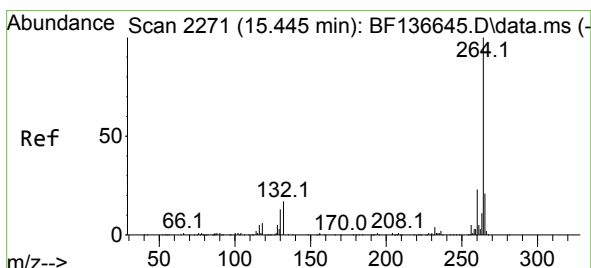
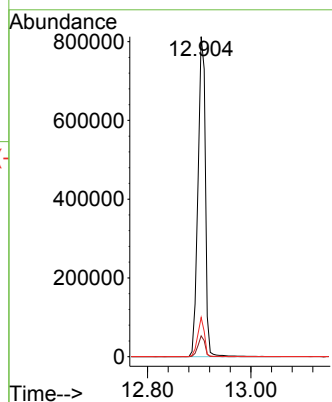
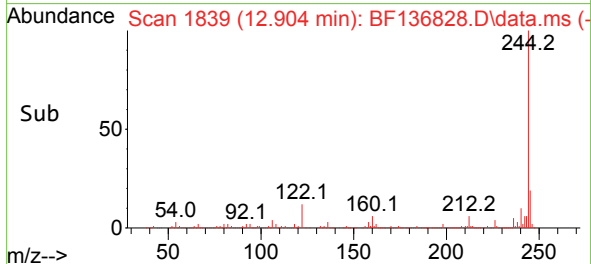


#79
Terphenyl-d14
Concen: 79.397 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF136828.D
Acq: 29 Dec 2023 14:39

Instrument :
BNA_F
ClientSampleId :
RT-MW-03-122023



Tgt Ion:244 Resp: 807780
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 12.3 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: BF136828.D
Acq: 29 Dec 2023 14:39

Tgt Ion:264 Resp: 143629
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 22.0 17.0 25.6

