

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137052.D
 Acq On : 12 Jan 2024 16:57
 Operator : CG\JU
 Sample : P1118-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Jan 12 17:35:37 2024
 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	61305	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	227189	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	111379	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	185123	20.000	ng	0.00
76) Chrysene-d12	13.968	240	115852	20.000	ng	0.00
86) Perylene-d12	15.457	264	143130	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	252475	64.258	ng	0.00
7) Phenol-d6	6.434	99	320215	62.896	ng	0.00
23) Nitrobenzene-d5	7.345	82	188246	42.400	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	81469	62.108	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	374853	45.266	ng	-0.02
79) Terphenyl-d14	12.904	244	290398	35.029	ng	-0.01

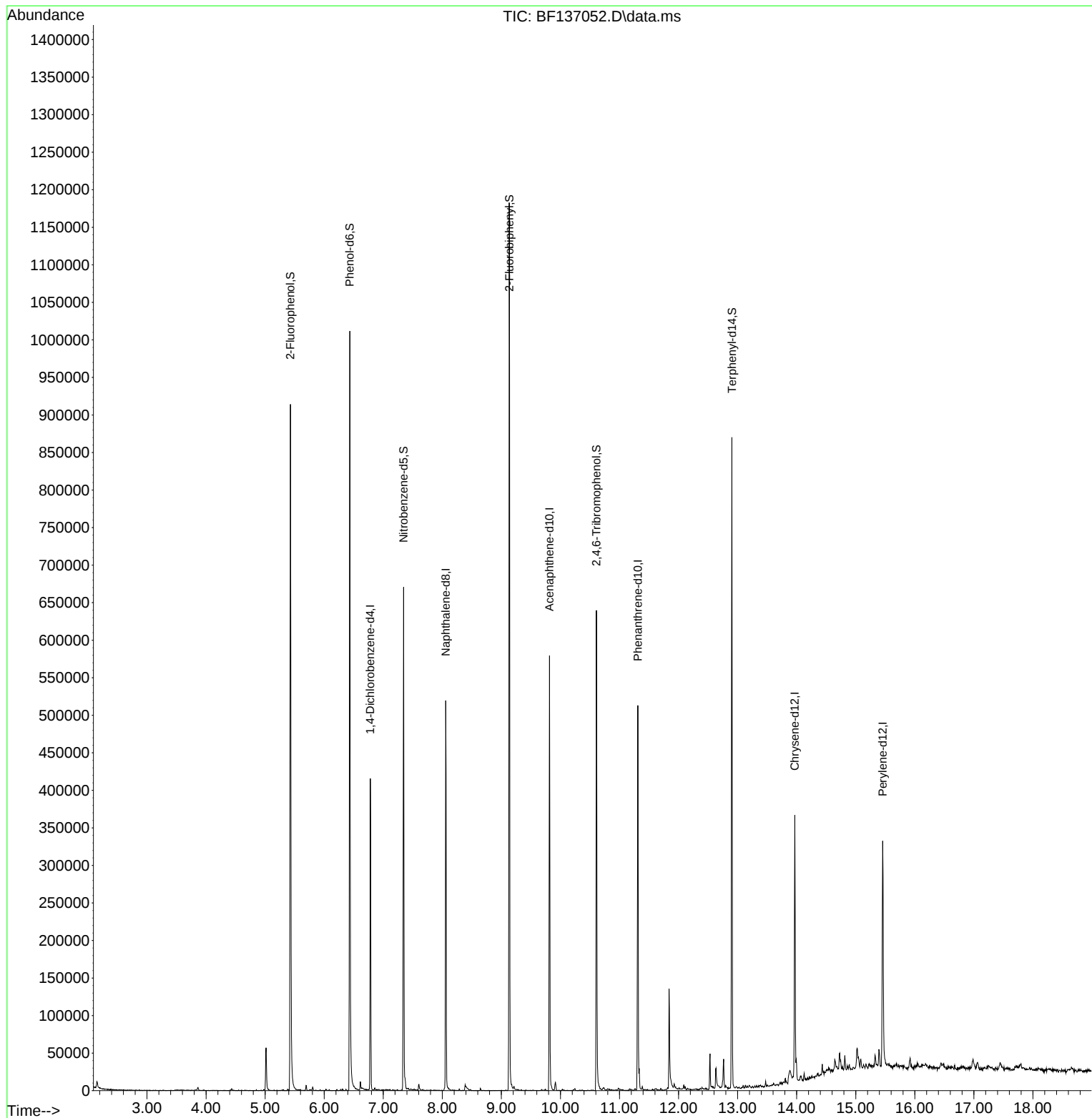
Target Compounds	Qvalue

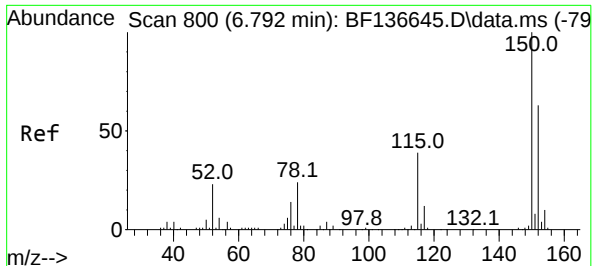
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137052.D
Acq On : 12 Jan 2024 16:57
Operator : CG\JU
Sample : P1118-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Time: Jan 12 17:35:37 2024
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

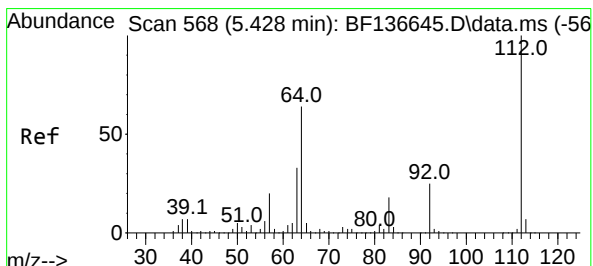
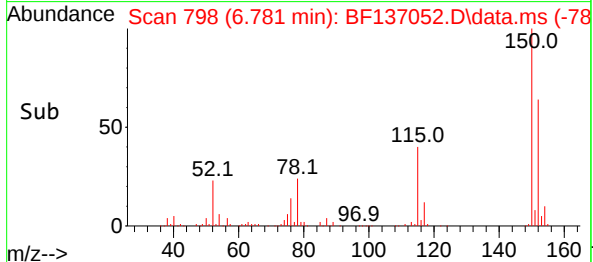
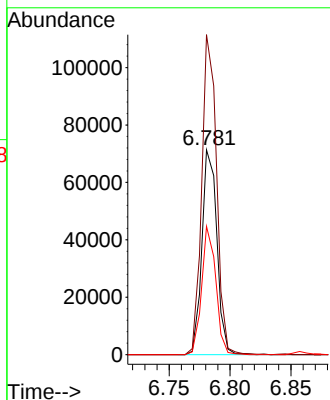
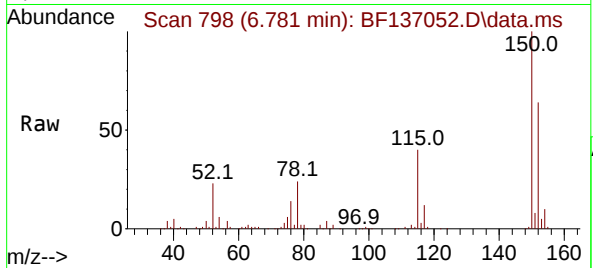




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF137052.D
Acq: 12 Jan 2024 16:57

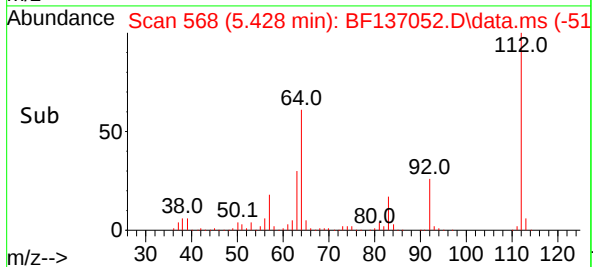
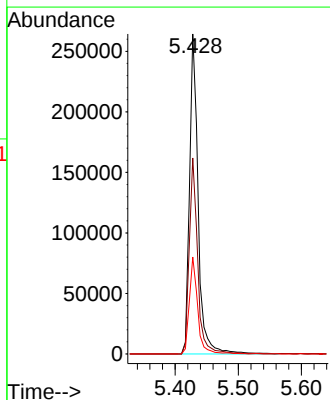
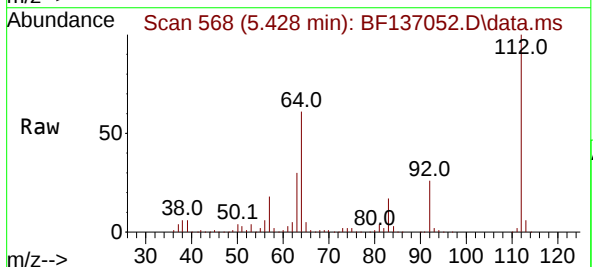
Instrument :
BNA_F
ClientSampleId :
WC-1

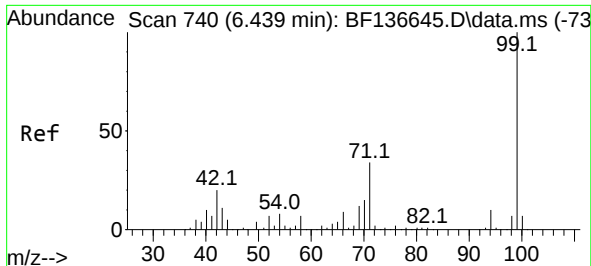
Tgt Ion:152 Resp: 61305
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.6
115 62.6 49.0 73.4



#5
2-Fluorophenol
Concen: 64.258 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137052.D
Acq: 12 Jan 2024 16:57

Tgt Ion:112 Resp: 252475
Ion Ratio Lower Upper
112 100
64 61.3 51.1 76.7
63 30.3 26.1 39.1





#7

Phenol-d6

Concen: 62.896 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137052.D

Acq: 12 Jan 2024 16:57

Instrument :

BNA_F

ClientSampleId :

WC-1

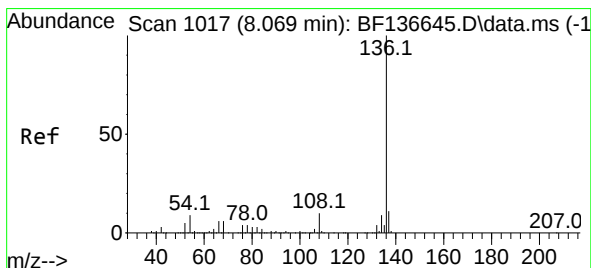
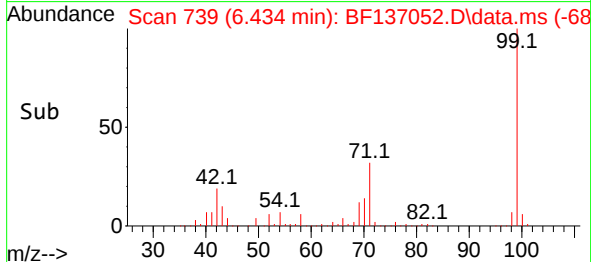
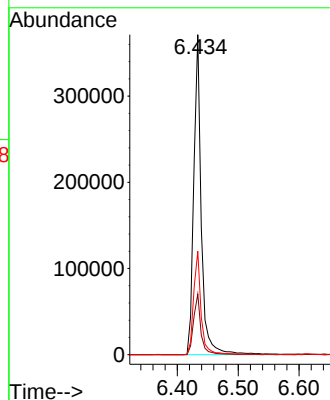
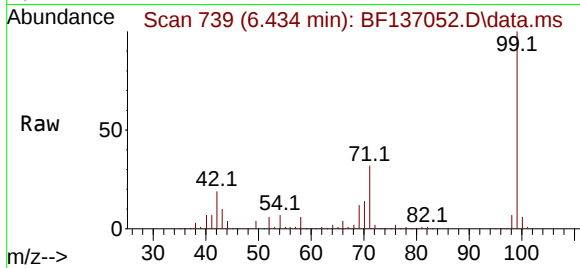
Tgt Ion: 99 Resp: 320215

Ion Ratio Lower Upper

99 100

42 18.9 16.1 24.1

71 32.3 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: BF137052.D

Acq: 12 Jan 2024 16:57

Tgt Ion: 136 Resp: 227189

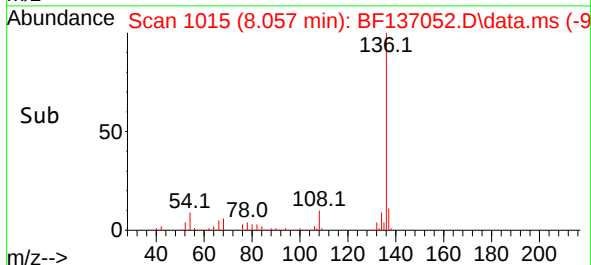
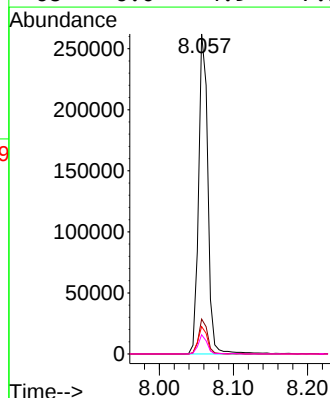
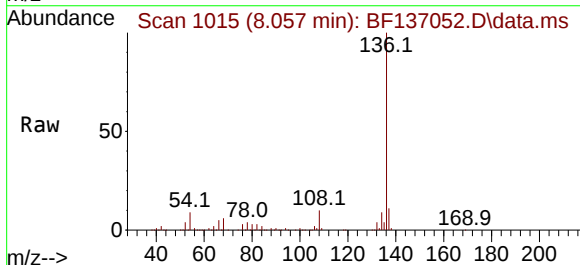
Ion Ratio Lower Upper

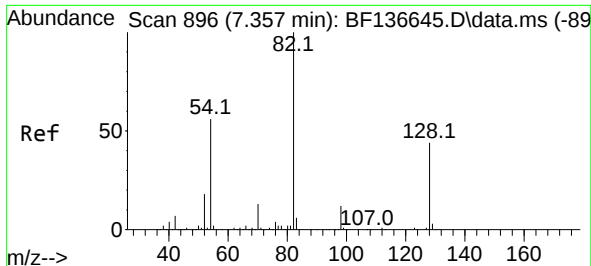
136 100

137 10.9 9.0 13.4

54 8.6 7.2 10.8

68 6.0 4.9 7.3





#23

Nitrobenzene-d5

Concen: 42.400 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF137052.D

Acq: 12 Jan 2024 16:57

Instrument :

BNA_F

ClientSampleId :

WC-1

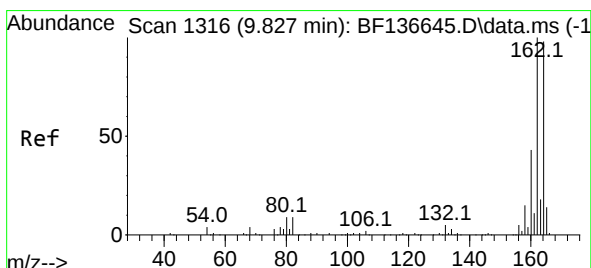
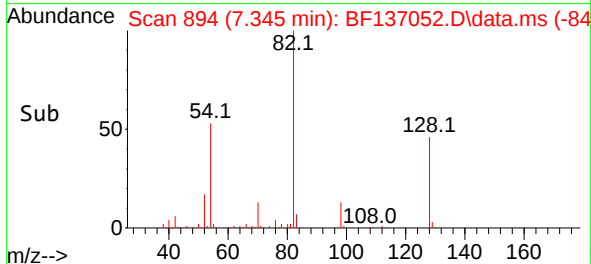
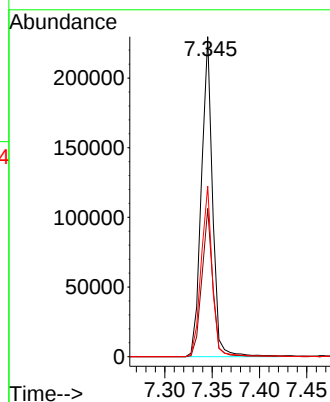
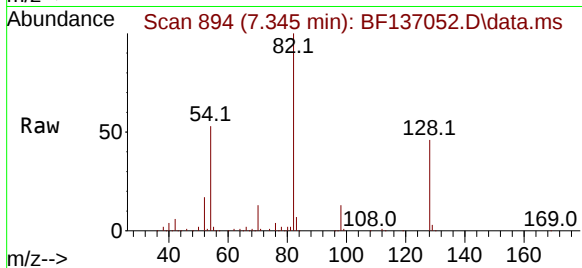
Tgt Ion: 82 Resp: 188246

Ion Ratio Lower Upper

82 100

128 46.3 35.3 52.9

54 53.3 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: BF137052.D

Acq: 12 Jan 2024 16:57

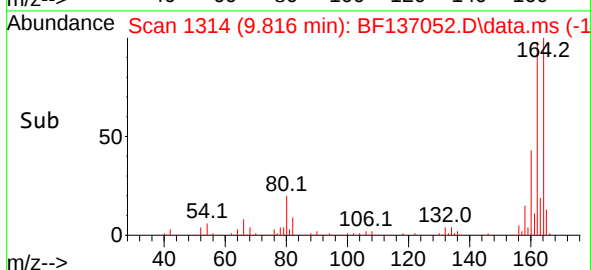
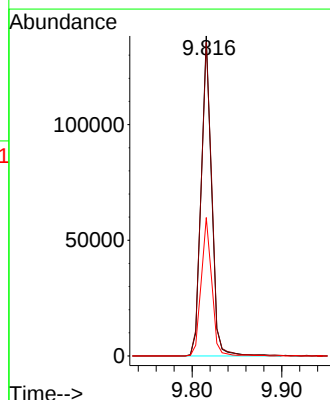
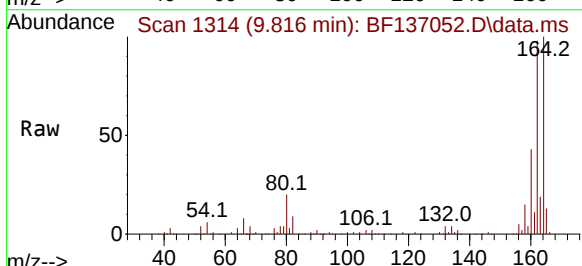
Tgt Ion:164 Resp: 111379

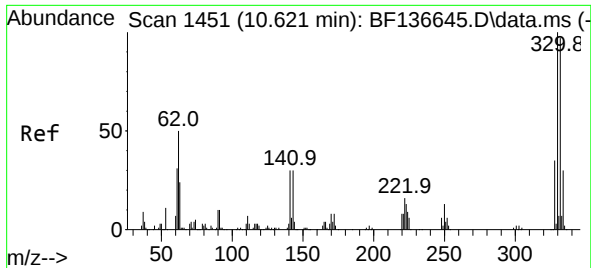
Ion Ratio Lower Upper

164 100

162 98.0 81.6 122.4

160 43.3 34.9 52.3

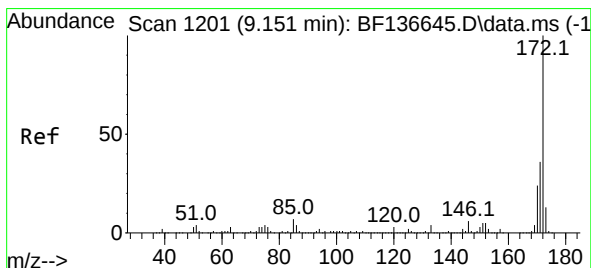
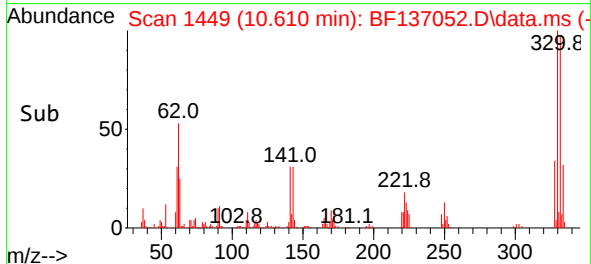
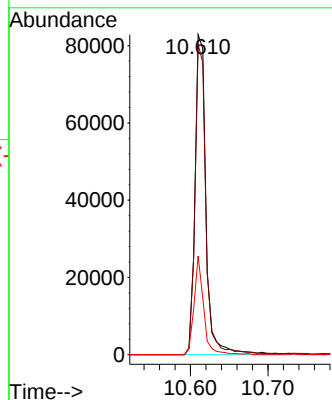
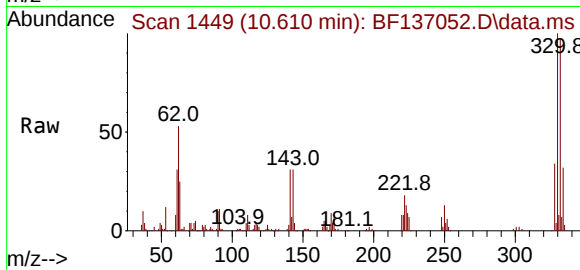




#42
2,4,6-Tribromophenol
Concen: 62.108 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF137052.D
Acq: 12 Jan 2024 16:57

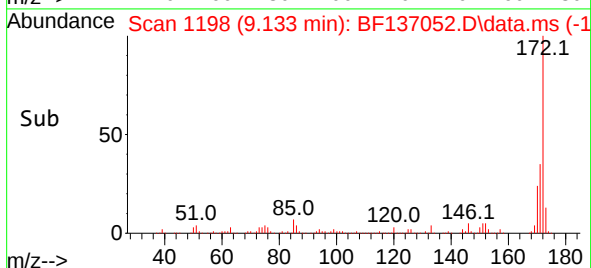
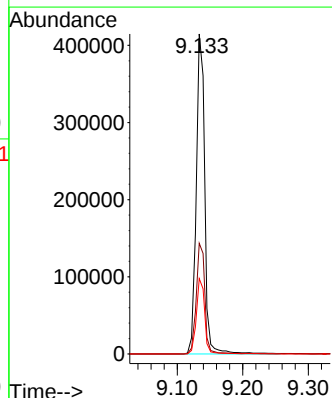
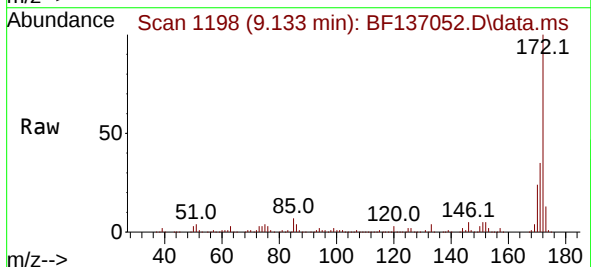
Instrument :
BNA_F
ClientSampleId :
WC-1

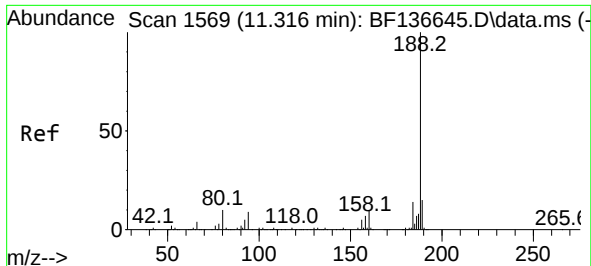
Tgt Ion: 330 Resp: 81469
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 26.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 45.266 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BF137052.D
Acq: 12 Jan 2024 16:57

Tgt Ion: 172 Resp: 374853
Ion Ratio Lower Upper
172 100
171 34.6 29.0 43.6
170 23.6 19.0 28.4

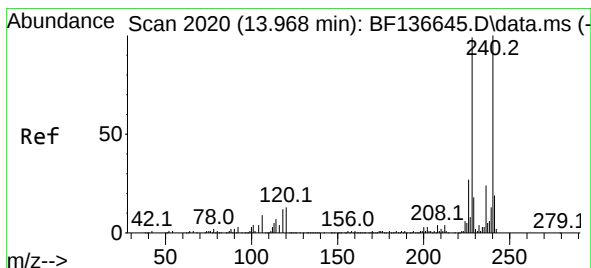
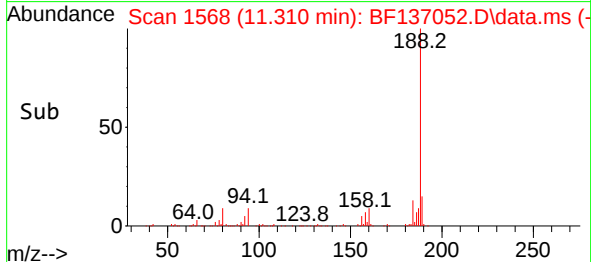
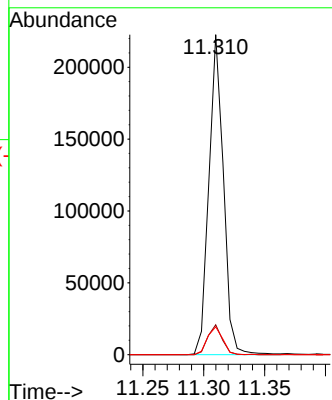
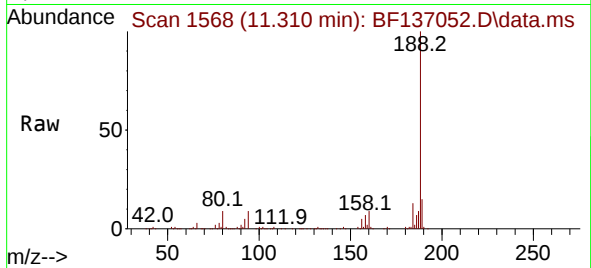




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137052.D
Acq: 12 Jan 2024 16:57

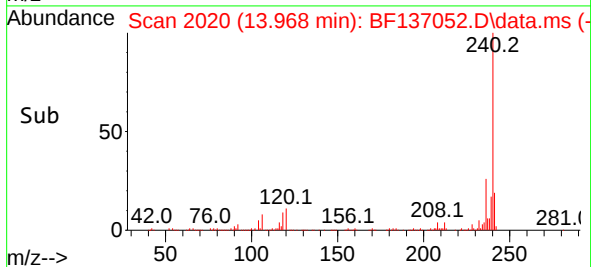
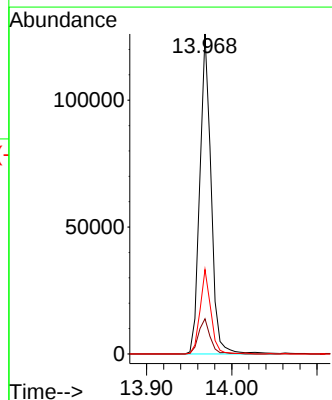
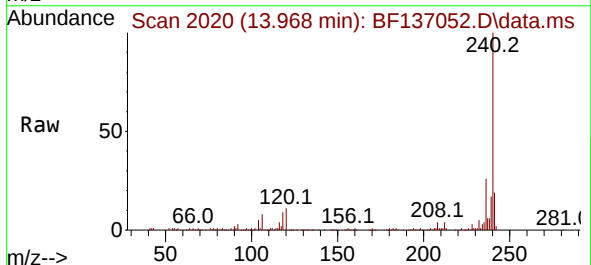
Instrument :
BNA_F
ClientSampleId :
WC-1

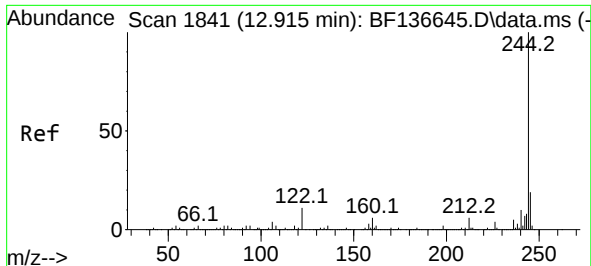
Tgt Ion:188 Resp: 185123
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 8.7 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137052.D
Acq: 12 Jan 2024 16:57

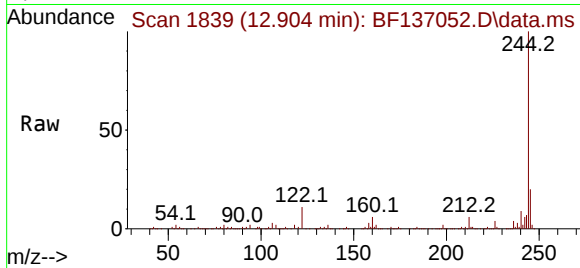
Tgt Ion:240 Resp: 115852
Ion Ratio Lower Upper
240 100
120 11.0 10.3 15.5
236 26.4 19.4 29.2



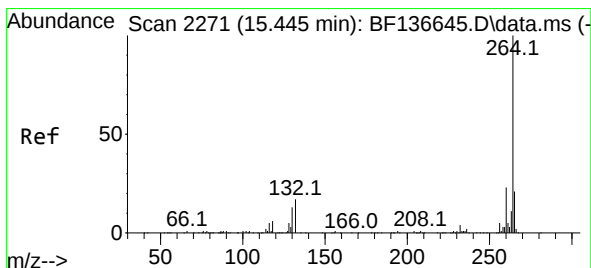
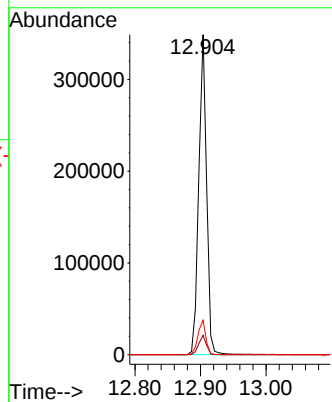
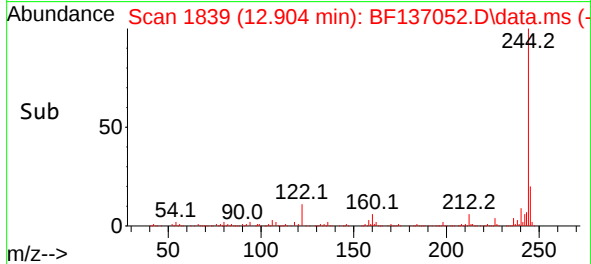


#79
 Terphenyl-d14
 Concen: 35.029 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF137052.D
 Acq: 12 Jan 2024 16:57

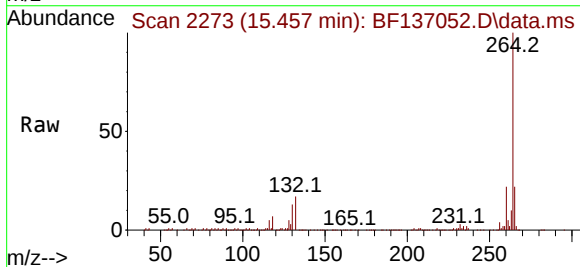
Instrument :
 BNA_F
 ClientSampleId :
 WC-1



Tgt Ion:244 Resp: 290398
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 10.7 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. 0.012 min
 Lab File: BF137052.D
 Acq: 12 Jan 2024 16:57



Tgt Ion:264 Resp: 143130
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.3 27.5
 265 22.4 17.0 25.6

