

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137637.D
 Acq On : 18 Mar 2024 18:05
 Operator : CG\JU
 Sample : P1784-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Mar 18 18:21:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	112266	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	436559	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	232206	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	341931	20.000	ng	0.00
76) Chrysene-d12	13.874	240	249159	20.000	ng	0.00
86) Perylene-d12	15.298	264	269418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	194500	26.239	ng	0.00
7) Phenol-d6	6.363	99	148925	13.918	ng	0.00
23) Nitrobenzene-d5	7.292	82	756078	80.471	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	132430	64.943	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	1263255	85.159	ng	0.00
79) Terphenyl-d14	12.827	244	1061340	58.575	ng	0.00

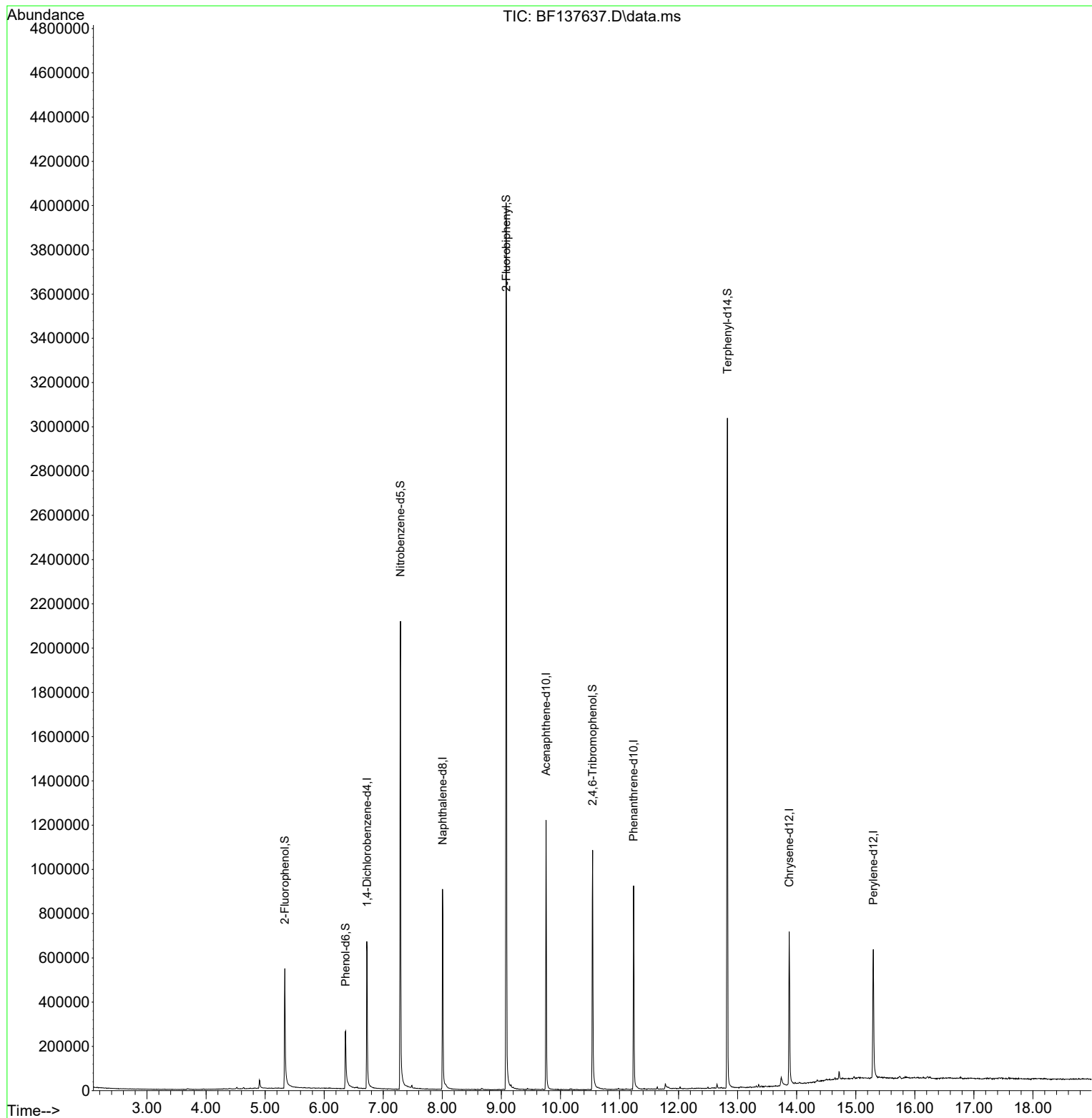
Target Compounds	Qvalue

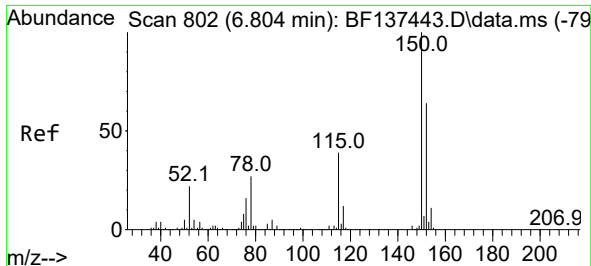
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137637.D
Acq On : 18 Mar 2024 18:05
Operator : CG\JU
Sample : P1784-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7

Quant Time: Mar 18 18:21:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

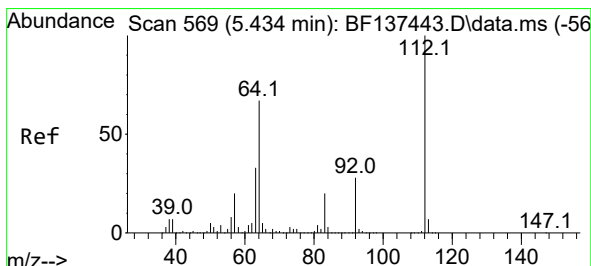
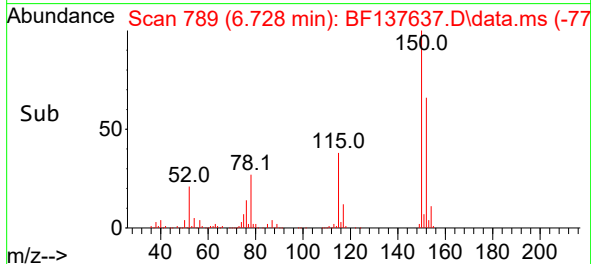
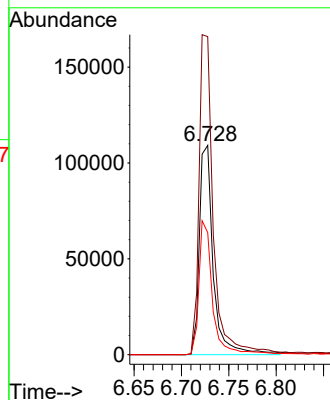
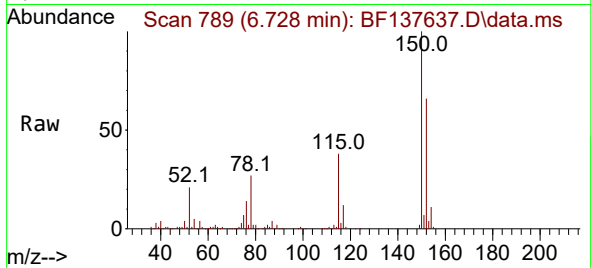




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

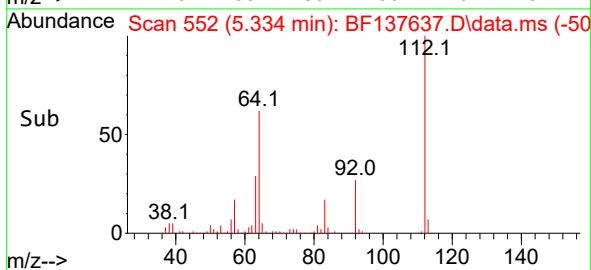
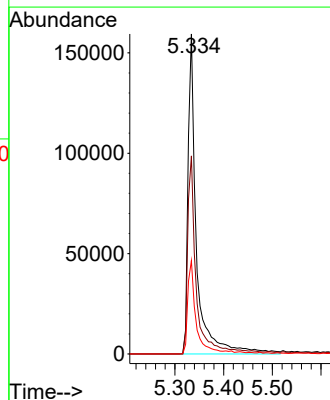
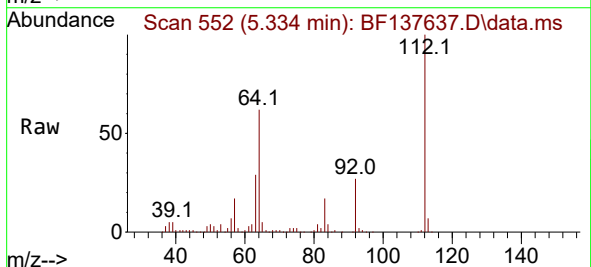
Instrument :
BNA_F
ClientSampleId :
MW-7

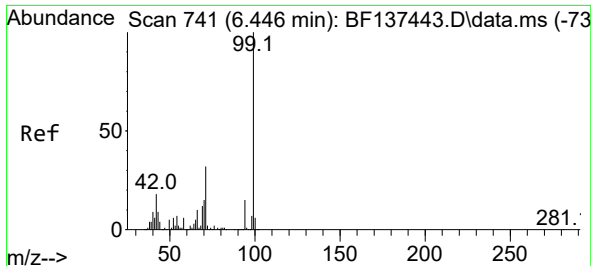
Tgt Ion:152 Resp: 112266
Ion Ratio Lower Upper
152 100
150 152.0 125.8 188.6
115 58.3 48.8 73.2



#5
2-Fluorophenol
Concen: 26.239 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.000 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

Tgt Ion:112 Resp: 194500
Ion Ratio Lower Upper
112 100
64 61.9 53.4 80.2
63 29.1 26.2 39.2

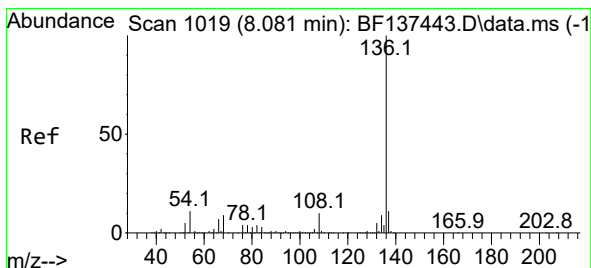
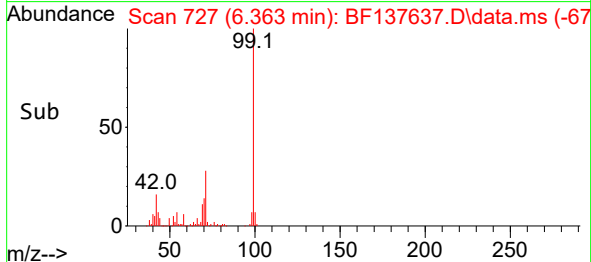
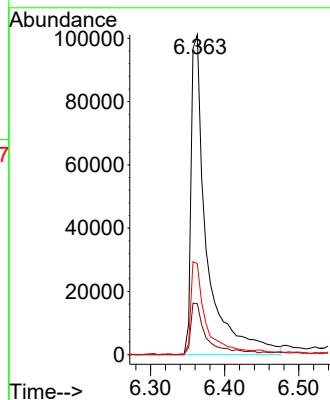
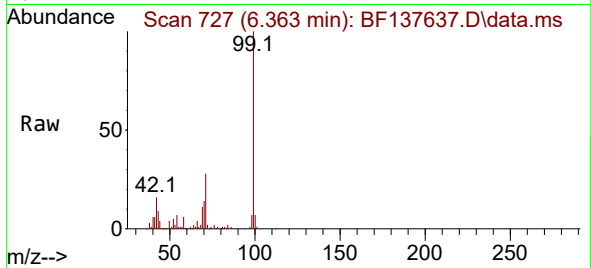




#7
Phenol-d6
Concen: 13.918 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

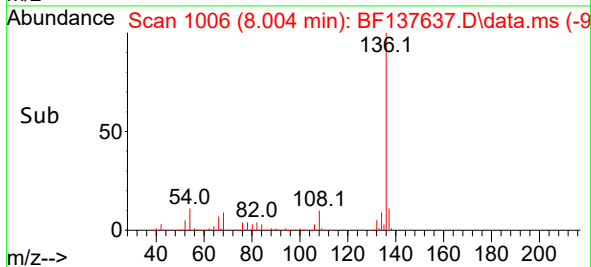
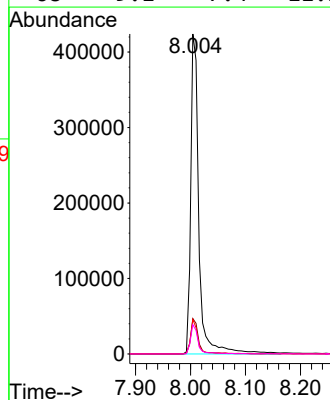
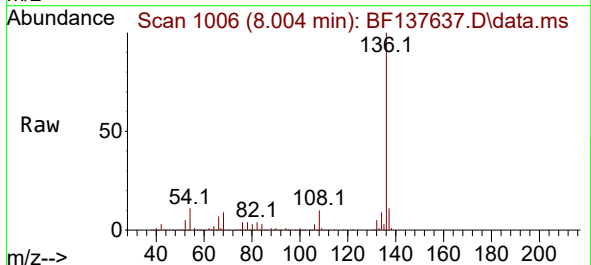
Instrument :
BNA_F
ClientSampleId :
MW-7

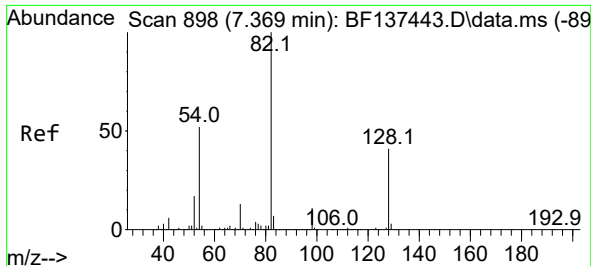
Tgt Ion: 99 Resp: 148925
Ion Ratio Lower Upper
99 100
42 16.0 14.6 21.8
71 28.5 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

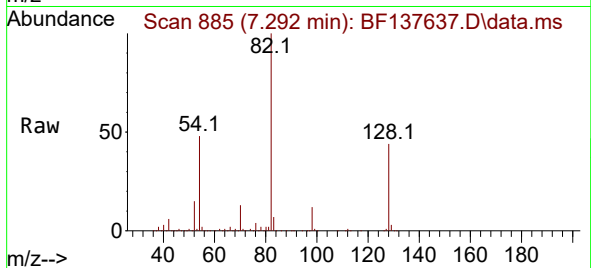
Tgt Ion: 136 Resp: 436559
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 10.7 8.5 12.7
68 9.1 7.4 11.2



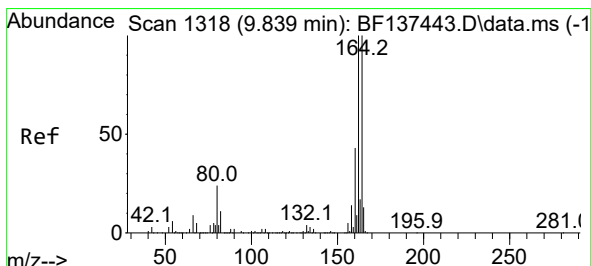
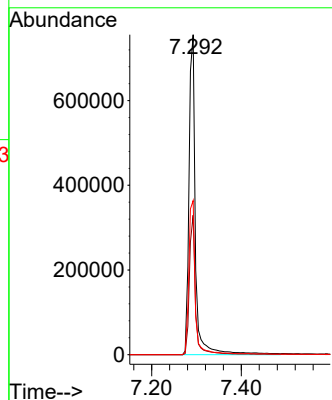
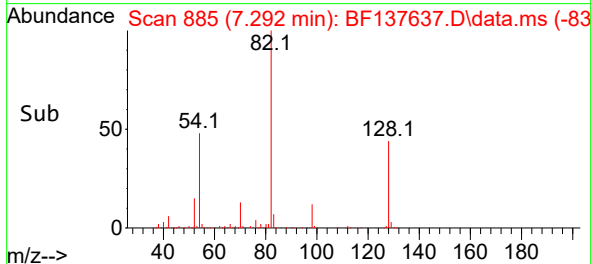


#23
Nitrobenzene-d5
Concen: 80.471 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

Instrument :
BNA_F
ClientSampleId :
MW-7

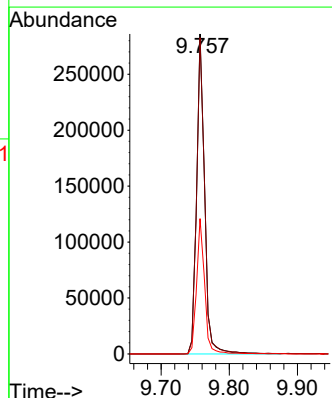
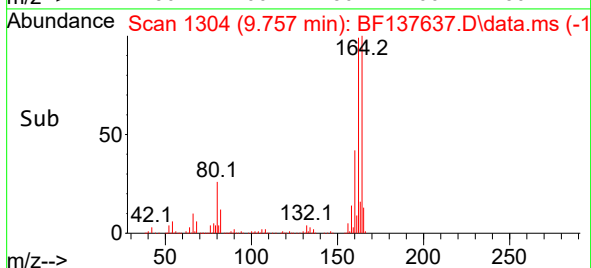
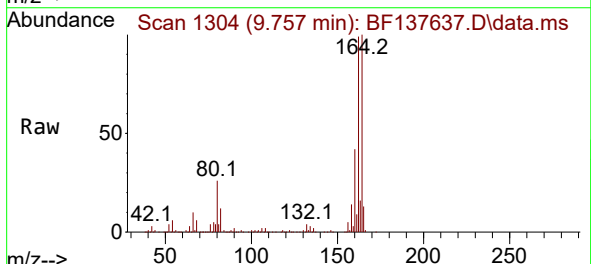


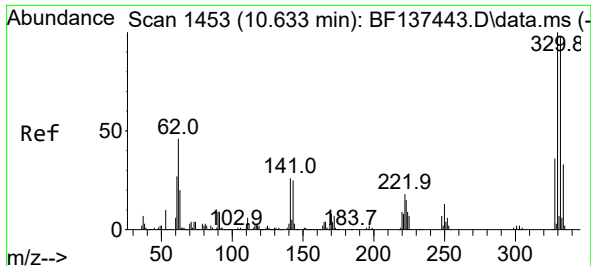
Tgt Ion: 82 Resp: 756078
Ion Ratio Lower Upper
82 100
128 43.6 32.5 48.7
54 48.1 41.5 62.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

Tgt Ion: 164 Resp: 232206
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.8
160 42.3 34.4 51.6

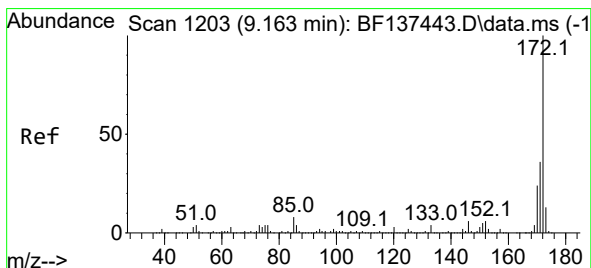
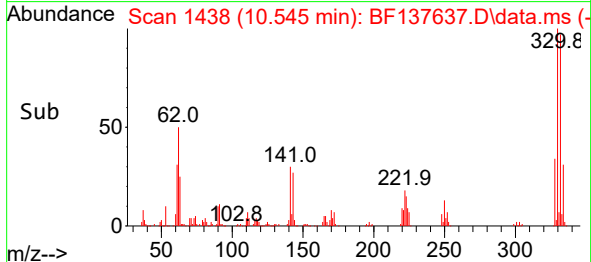
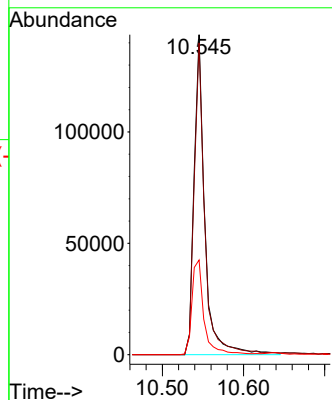
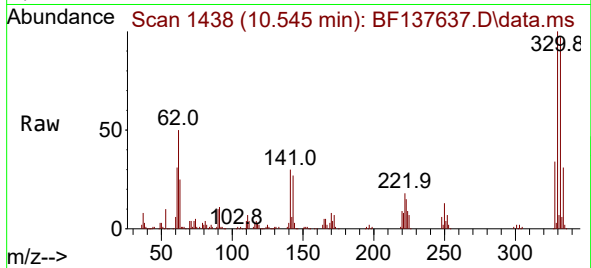




#42
2,4,6-Tribromophenol
Concen: 64.943 ng
RT: 10.545 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

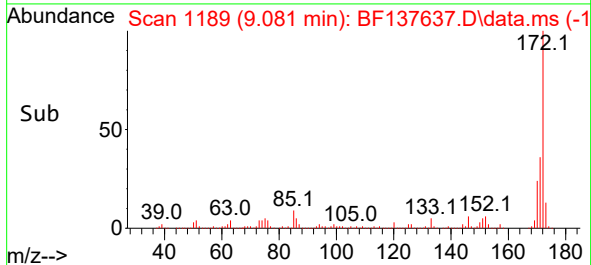
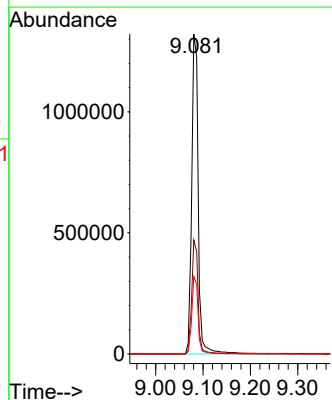
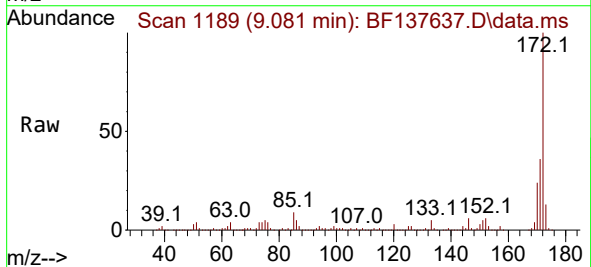
Instrument :
BNA_F
ClientSampleId :
MW-7

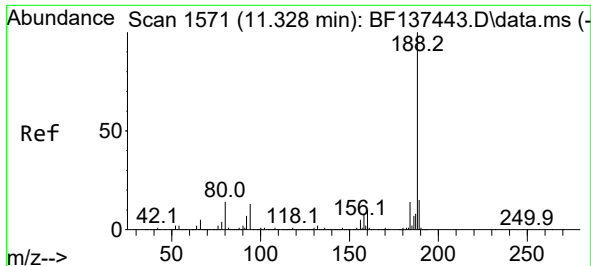
Tgt Ion: 330 Resp: 132430
Ion Ratio Lower Upper
330 100
332 98.4 78.0 117.0
141 33.2 27.3 40.9



#45
2-Fluorobiphenyl
Concen: 85.159 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

Tgt Ion: 172 Resp: 1263255
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.1 19.0 28.6

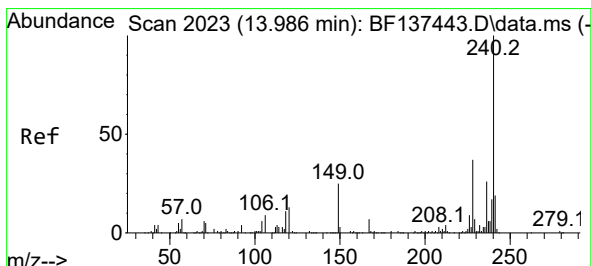
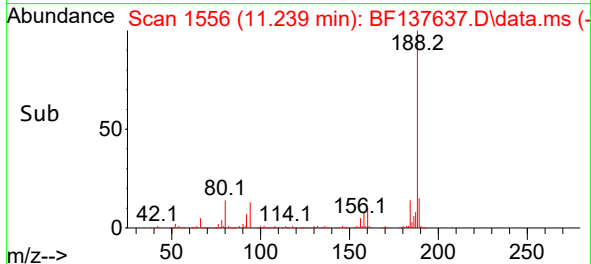
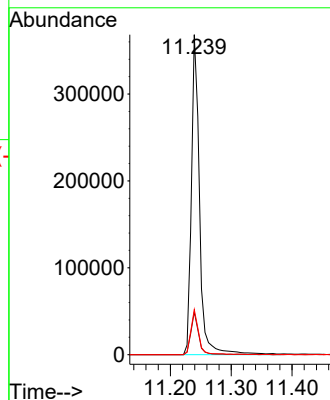
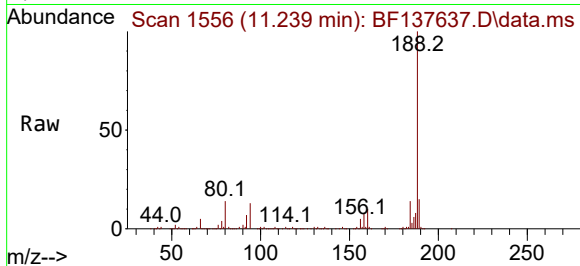




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

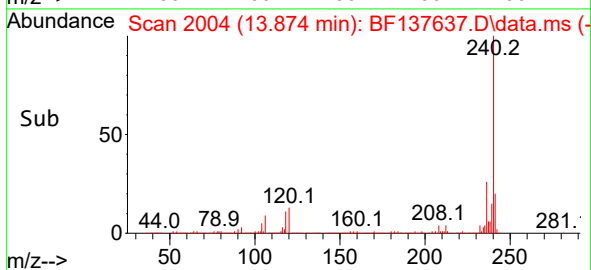
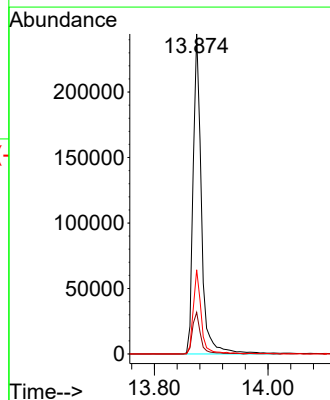
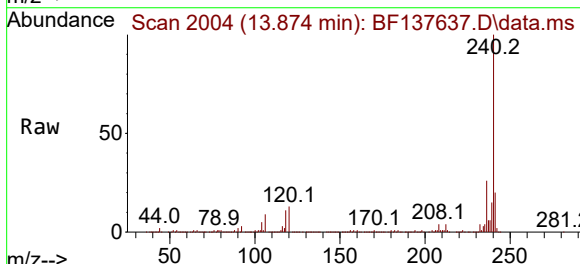
Instrument :
BNA_F
ClientSampleId :
MW-7

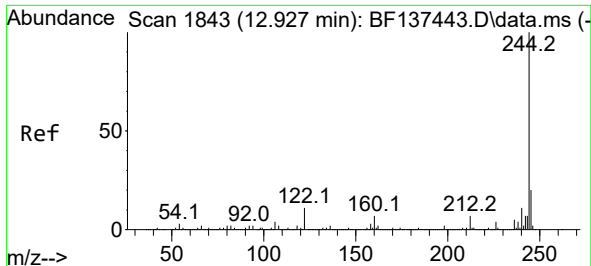
Tgt Ion:188 Resp: 341931
Ion Ratio Lower Upper
188 100
94 13.3 10.6 15.8
80 14.1 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF137637.D
Acq: 18 Mar 2024 18:05

Tgt Ion:240 Resp: 249159
Ion Ratio Lower Upper
240 100
120 13.0 10.4 15.6
236 26.3 20.9 31.3

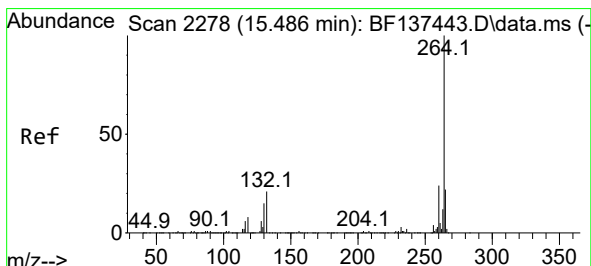
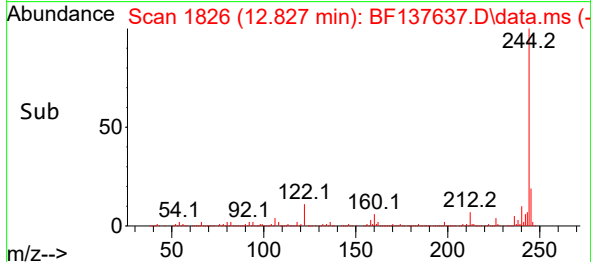
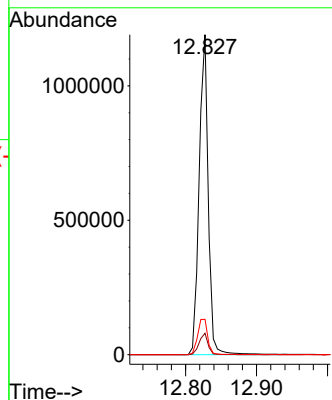
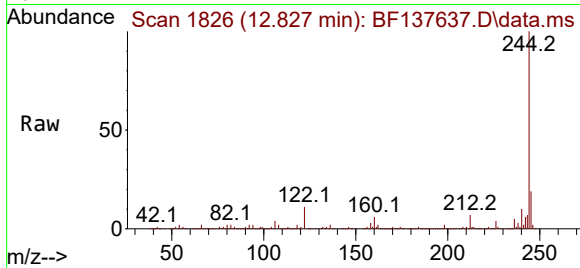




#79
 Terphenyl-d14
 Concen: 58.575 ng
 RT: 12.827 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137637.D
 Acq: 18 Mar 2024 18:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:244 Resp: 1061340
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.1 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BF137637.D
 Acq: 18 Mar 2024 18:05

Tgt Ion:264 Resp: 269418
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.6 17.4 26.0

