

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139028.D
 Acq On : 15 Aug 2024 18:08
 Operator : RC/JU
 Sample : P3580-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 925-K1-SD-0.5-1-081224

Quant Time: Aug 15 18:38:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	35847	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	145817	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	80179	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	134366	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	66194	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	72077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	221158	95.236	ng	0.00
7) Phenol-d6	6.481	99	297838	95.528	ng	0.00
23) Nitrobenzene-d5	7.398	82	192443	64.525	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	53214	81.023	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	255393	47.859	ng	-0.02
79) Terphenyl-d14	12.933	244	165324	41.816	ng	-0.01

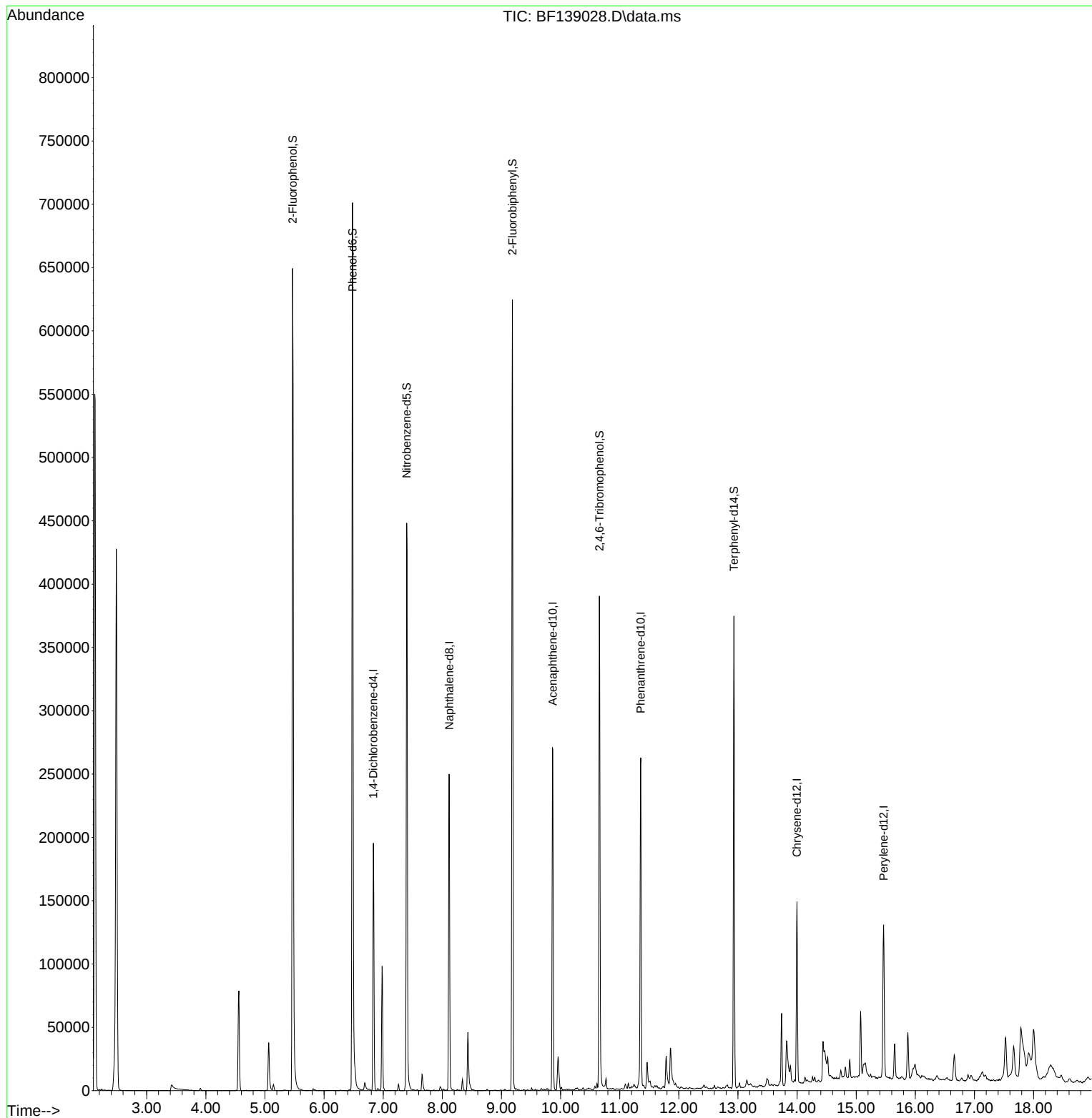
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139028.D
Acq On : 15 Aug 2024 18:08
Operator : RC/JU
Sample : P3580-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
925-K1-SD-0.5-1-081224

Quant Time: Aug 15 18:38:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

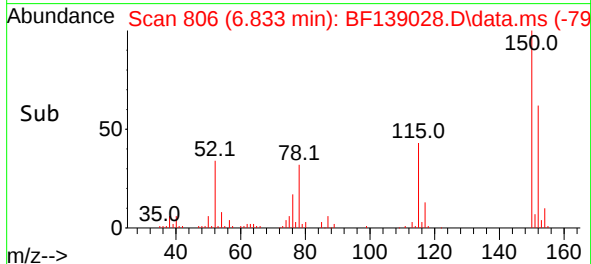
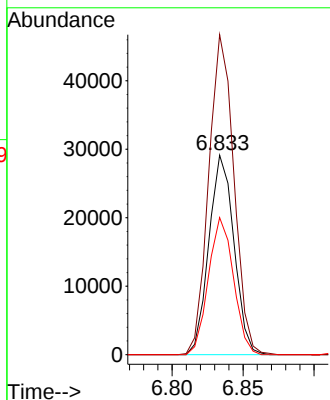
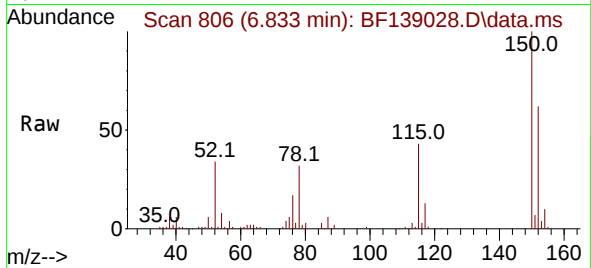




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF139028.D
Acq: 15 Aug 2024 18:08

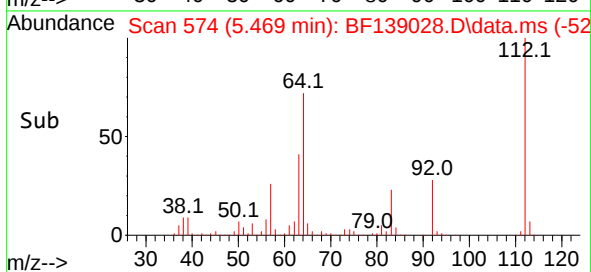
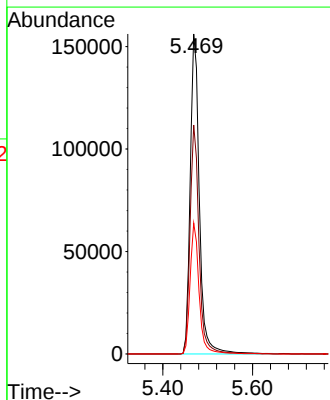
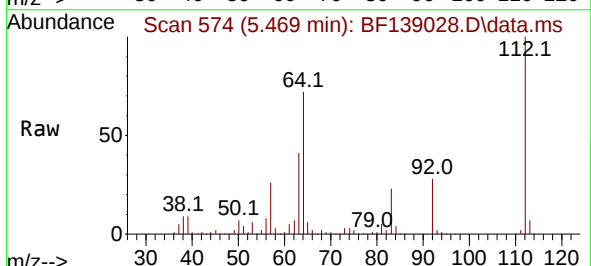
Instrument :
BNA_F
ClientSampleId :
925-K1-SD-0.5-1-081224

Tgt Ion:152 Resp: 35847
Ion Ratio Lower Upper
152 100
150 160.4 126.0 189.0
115 68.7 51.7 77.5



#5
2-Fluorophenol
Concen: 95.236 ng
RT: 5.469 min Scan# 574
Delta R.T. -0.000 min
Lab File: BF139028.D
Acq: 15 Aug 2024 18:08

Tgt Ion:112 Resp: 221158
Ion Ratio Lower Upper
112 100
64 71.5 54.2 81.4
63 40.9 28.7 43.1

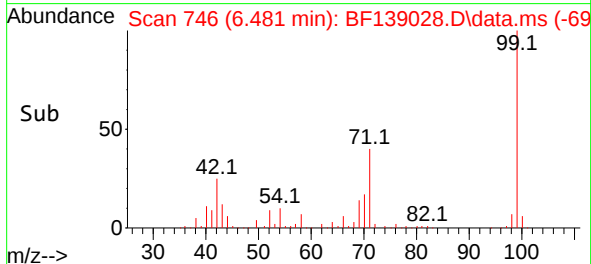
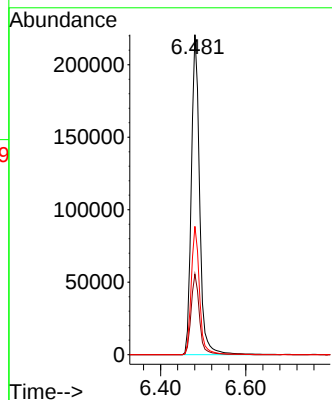
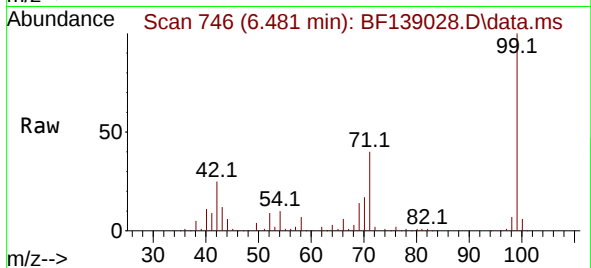




#7
Phenol-d6
Concen: 95.528 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139028.D
Acq: 15 Aug 2024 18:08

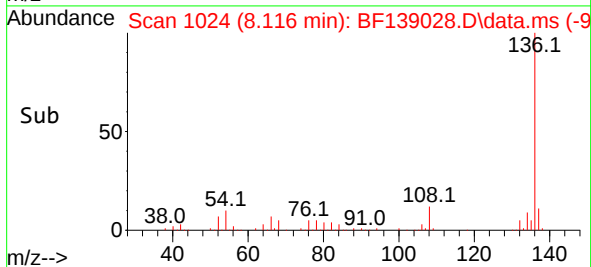
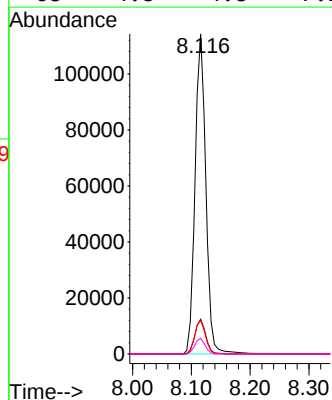
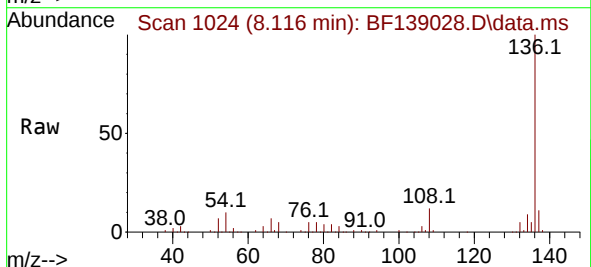
Instrument :
BNA_F
ClientSampleId :
925-K1-SD-0.5-1-081224

Tgt Ion: 99 Resp: 297838
Ion Ratio Lower Upper
99 100
42 25.2 17.4 26.0
71 40.1 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139028.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 136 Resp: 145817
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.4 8.6 12.8
68 4.8 4.8 7.2





#23

Nitrobenzene-d5

Concen: 64.525 ng

RT: 7.398 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF139028.D

Acq: 15 Aug 2024 18:08

Instrument :

BNA_F

ClientSampleId :

925-K1-SD-0.5-1-081224

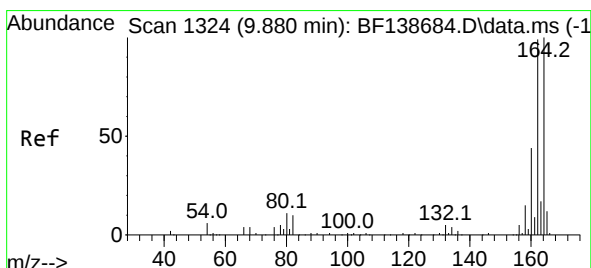
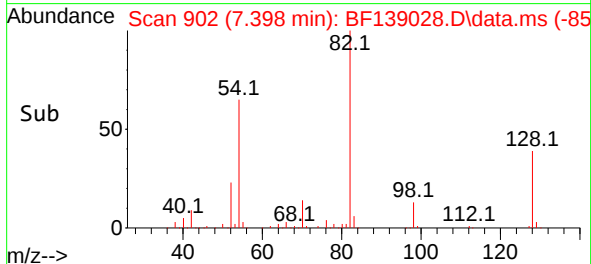
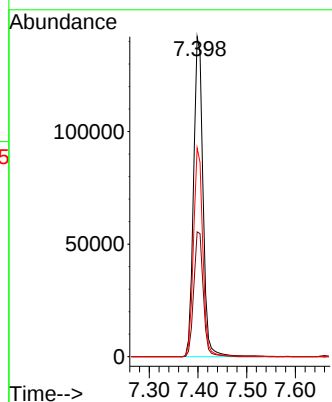
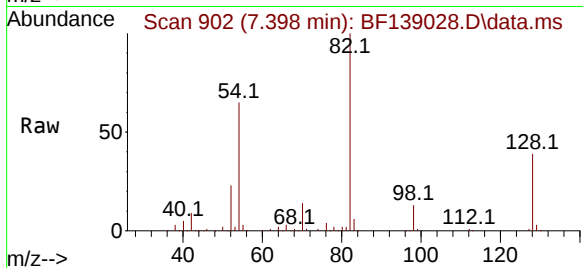
Tgt Ion: 82 Resp: 192443

Ion Ratio Lower Upper

82 100

128 39.0 32.8 49.2

54 65.2 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.011 min

Lab File: BF139028.D

Acq: 15 Aug 2024 18:08

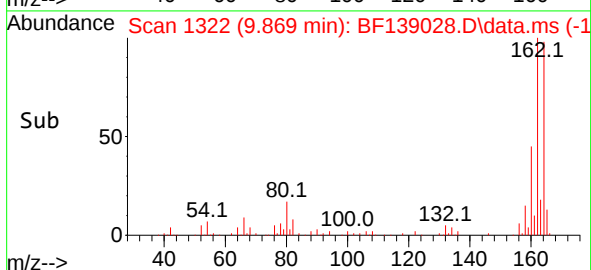
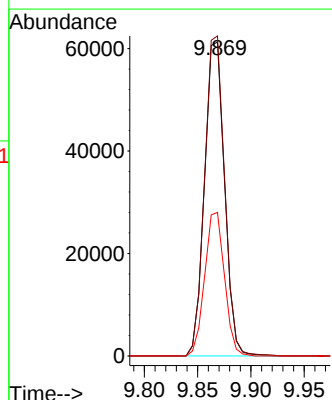
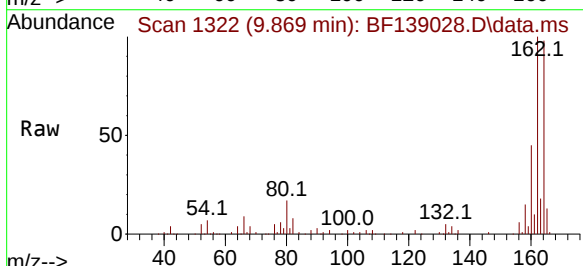
Tgt Ion:164 Resp: 80179

Ion Ratio Lower Upper

164 100

162 101.9 79.4 119.0

160 45.7 35.1 52.7

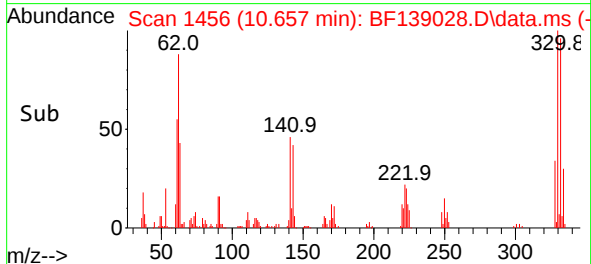
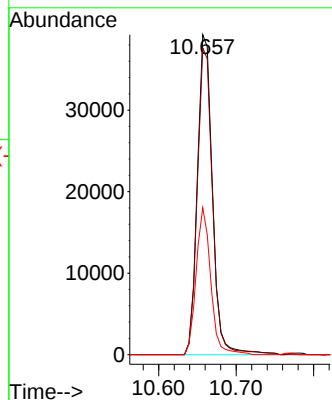
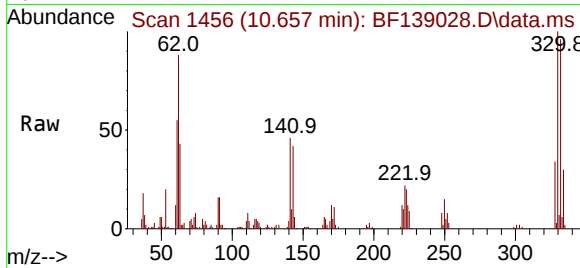




#42
 2,4,6-Tribromophenol
 Concen: 81.023 ng
 RT: 10.657 min Scan# 1458
 Delta R.T. -0.012 min
 Lab File: BF139028.D
 Acq: 15 Aug 2024 18:08

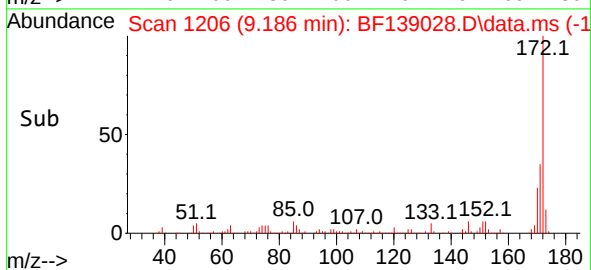
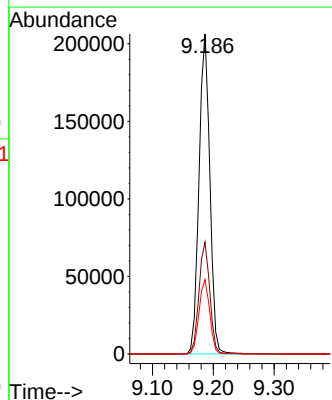
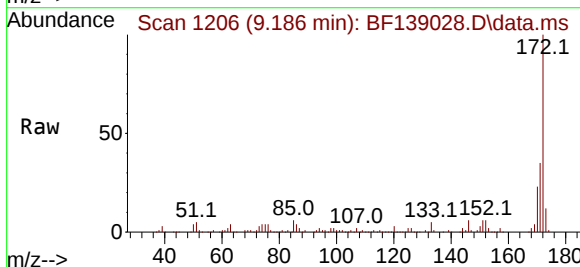
Instrument :
 BNA_F
 ClientSampleId :
 925-K1-SD-0.5-1-081224

Tgt Ion:330 Resp: 53214
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.4 114.6
 141 44.2 31.1 46.7



#45
 2-Fluorobiphenyl
 Concen: 47.859 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. -0.018 min
 Lab File: BF139028.D
 Acq: 15 Aug 2024 18:08

Tgt Ion:172 Resp: 255393
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 23.2 18.8 28.2

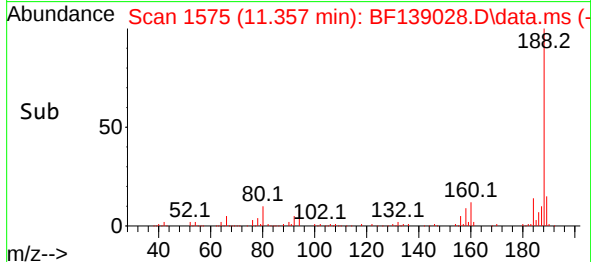
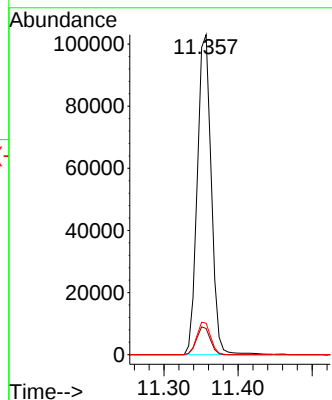
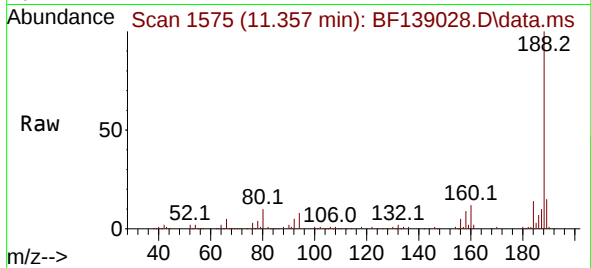




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139028.D
Acq: 15 Aug 2024 18:08

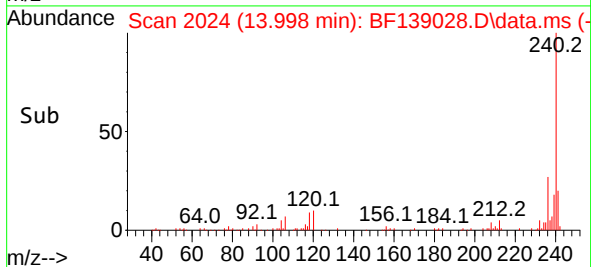
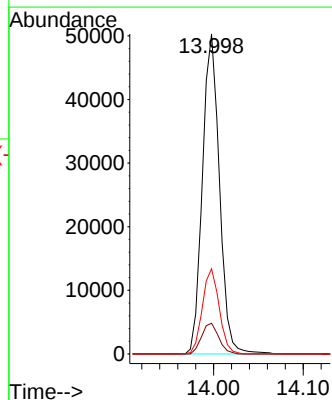
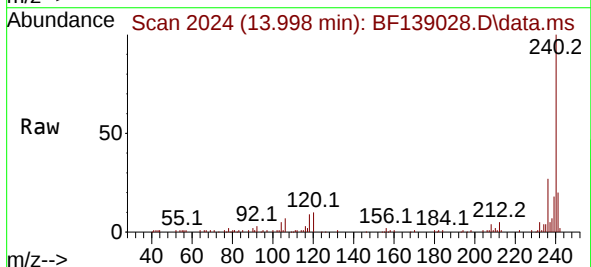
Instrument :
BNA_F
ClientSampleId :
925-K1-SD-0.5-1-081224

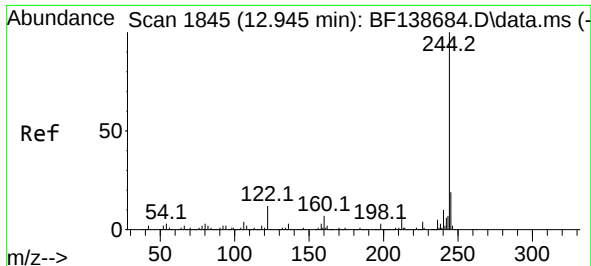
Tgt Ion:188 Resp: 134366
Ion Ratio Lower Upper
188 100
94 8.2 7.6 11.4
80 9.9 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139028.D
Acq: 15 Aug 2024 18:08

Tgt Ion:240 Resp: 66194
Ion Ratio Lower Upper
240 100
120 9.6 10.2 15.4#
236 26.6 19.8 29.8

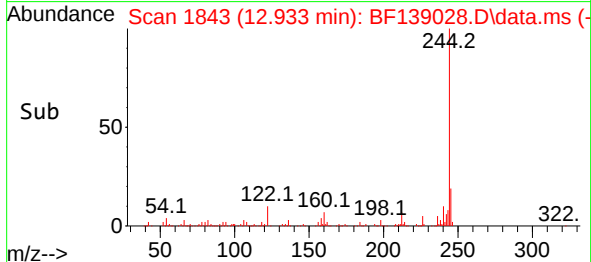
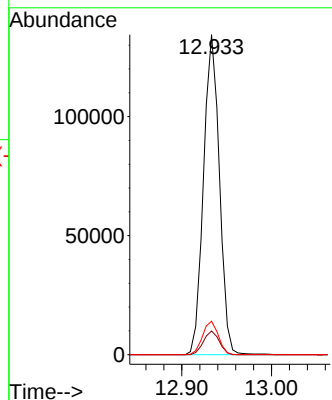
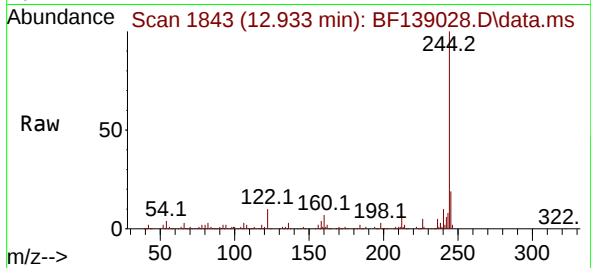




#79
 Terphenyl-d14
 Concen: 41.816 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF139028.D
 Acq: 15 Aug 2024 18:08

Instrument :
 BNA_F
 ClientSampleId :
 925-K1-SD-0.5-1-081224

Tgt Ion:244 Resp: 165324
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.5 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF139028.D
 Acq: 15 Aug 2024 18:08

Tgt Ion:264 Resp: 72077
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 20.7 17.0 25.6

