

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
 Data File : BF139888.D
 Acq On : 19 Oct 2024 23:00
 Operator : RC/JU
 Sample : P4426-27 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAD-14

Quant Time: Oct 21 01:45:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	170784	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	588934	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	263847	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	437146	20.000	ng	0.00
76) Chrysene-d12	14.051	240	297758	20.000	ng	0.00
86) Perylene-d12	15.533	264	222325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	122811	11.257	ng	0.00
7) Phenol-d6	6.498	99	159741	11.306	ng	-0.01
23) Nitrobenzene-d5	7.445	82	98950	9.312	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	24800	10.049	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	182747	11.447	ng	0.00
79) Terphenyl-d14	12.998	244	177557	9.717	ng	0.00

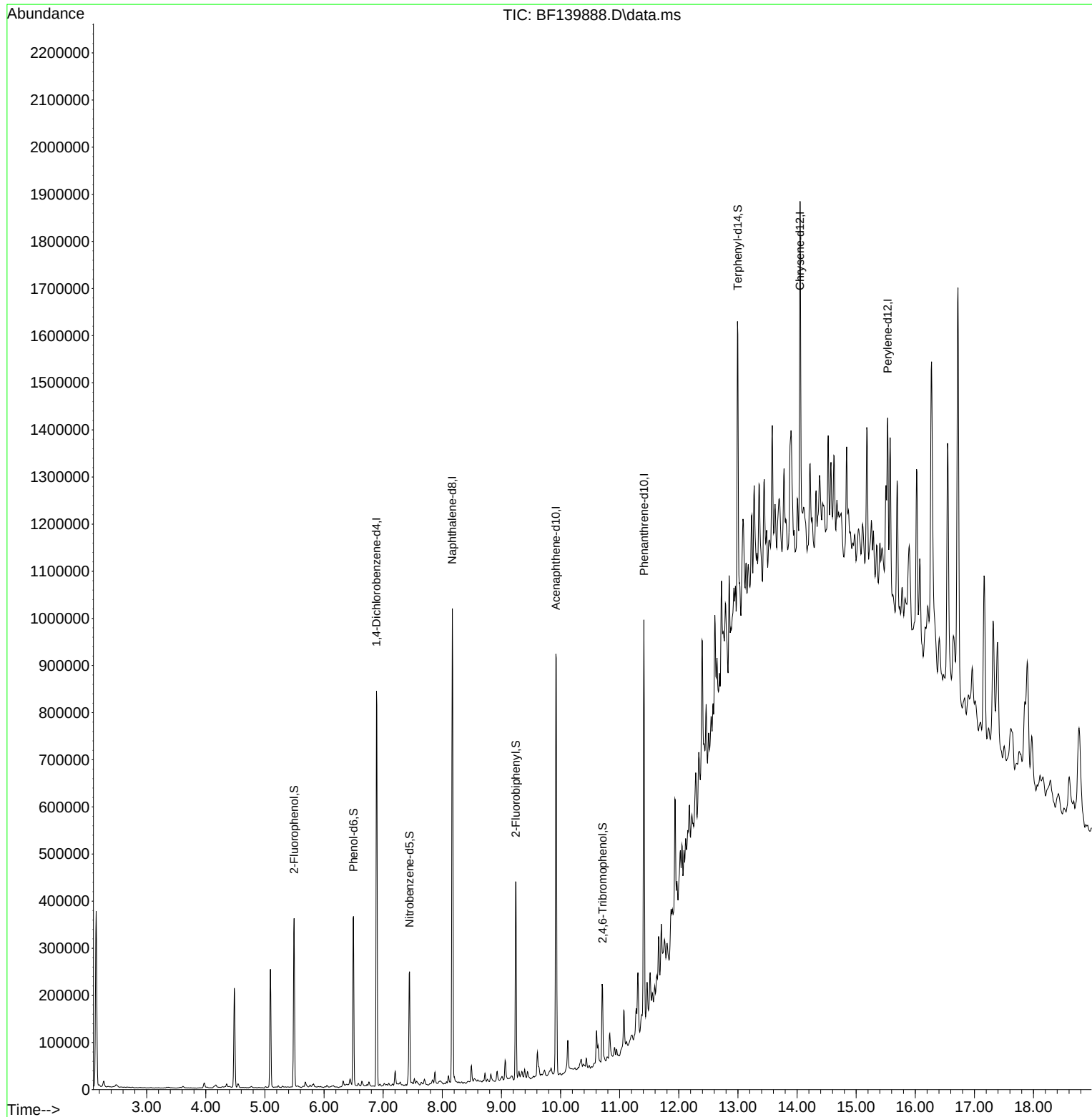
Target Compounds	Qvalue

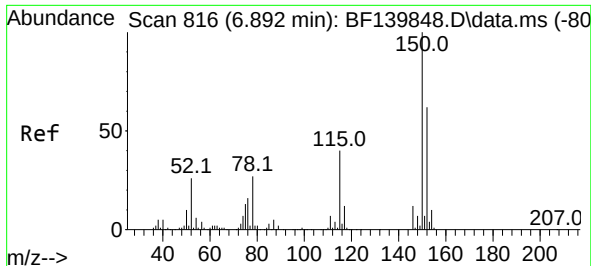
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
Data File : BF139888.D
Acq On : 19 Oct 2024 23:00
Operator : RC/JU
Sample : P4426-27 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAD-14

Quant Time: Oct 21 01:45:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

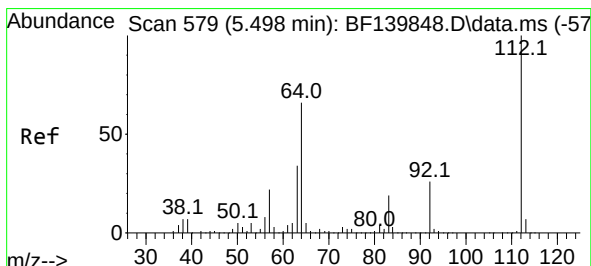
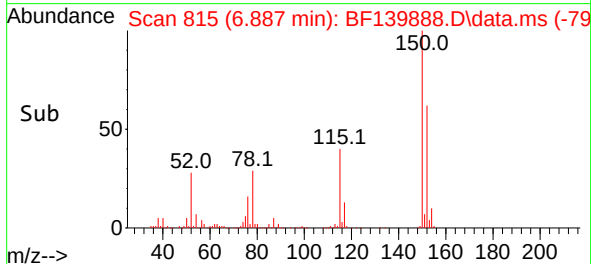
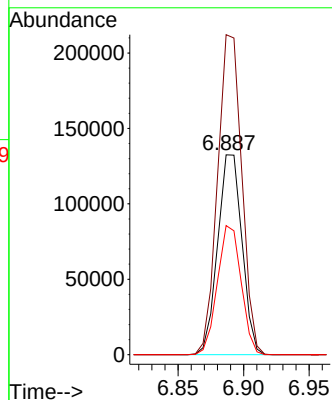
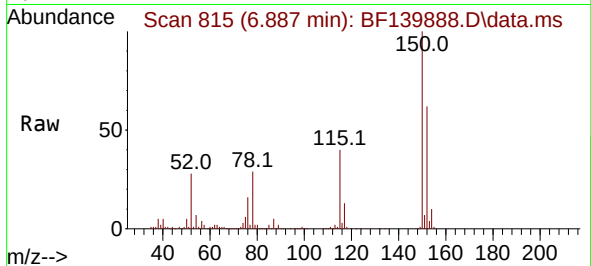




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF139888.D
Acq: 19 Oct 2024 23:00

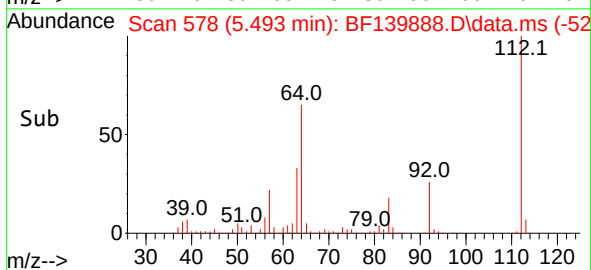
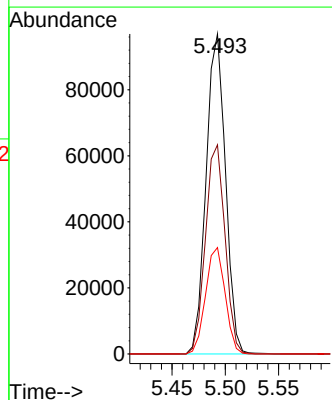
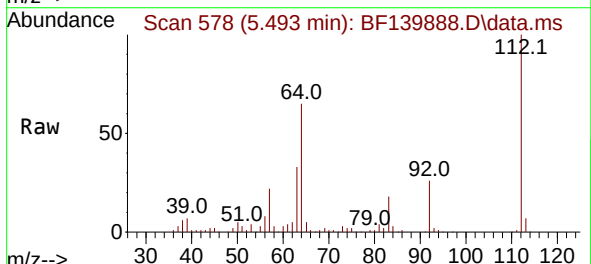
Instrument :
BNA_F
ClientSampleId :
PAD-14

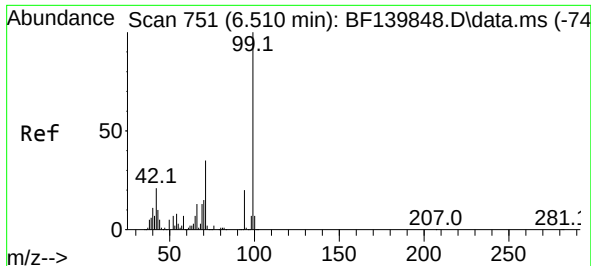
Tgt Ion:152 Resp: 170784
Ion Ratio Lower Upper
152 100
150 160.1 130.2 195.2
115 64.6 51.4 77.2



#5
2-Fluorophenol
Concen: 11.257 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF139888.D
Acq: 19 Oct 2024 23:00

Tgt Ion:112 Resp: 122811
Ion Ratio Lower Upper
112 100
64 65.4 53.0 79.6
63 33.2 27.0 40.4

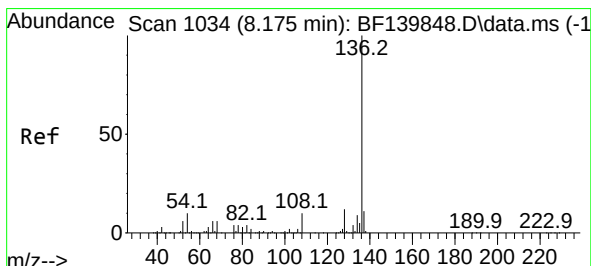
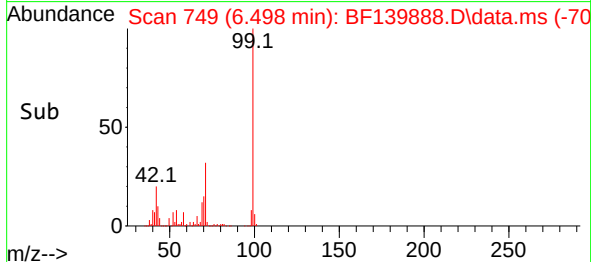
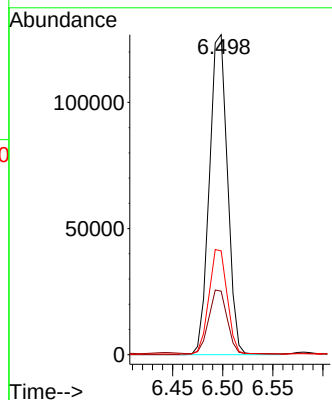
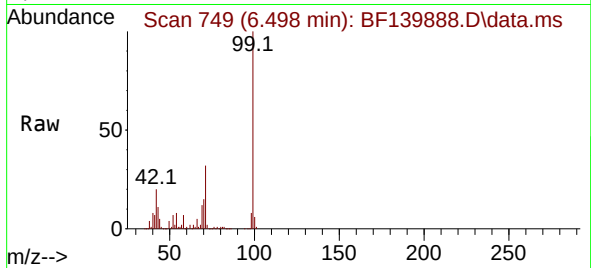




#7
Phenol-d6
Concen: 11.306 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF139888.D
Acq: 19 Oct 2024 23:00

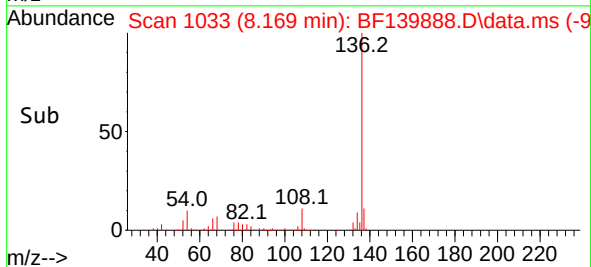
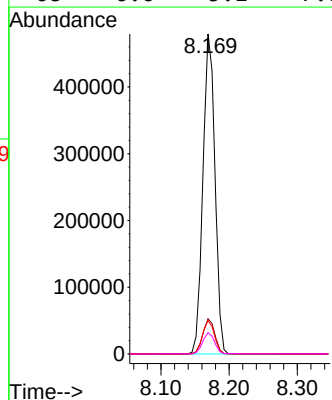
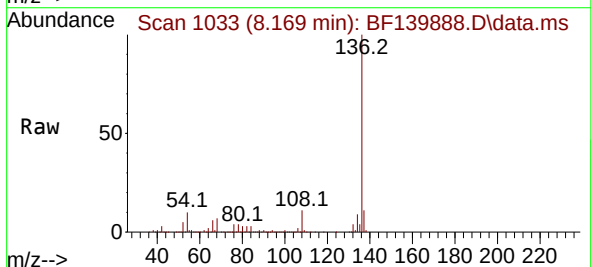
Instrument :
BNA_F
ClientSampleId :
PAD-14

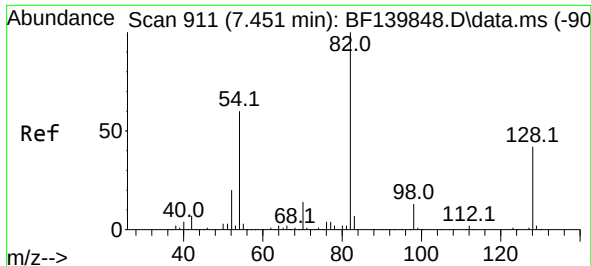
Tgt Ion: 99 Resp: 159741
Ion Ratio Lower Upper
99 100
42 19.8 16.7 25.1
71 32.5 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139888.D
Acq: 19 Oct 2024 23:00

Tgt Ion: 136 Resp: 588934
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.5 8.4 12.6
68 6.6 5.1 7.7





#23

Nitrobenzene-d5

Concen: 9.312 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139888.D

Acq: 19 Oct 2024 23:00

Instrument :

BNA_F

ClientSampleId :

PAD-14

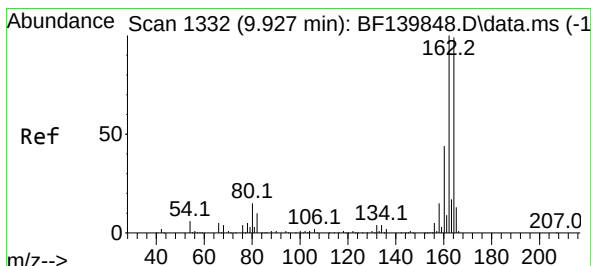
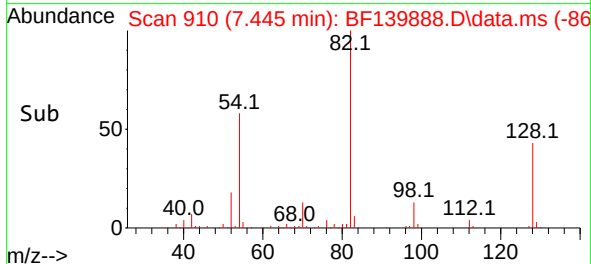
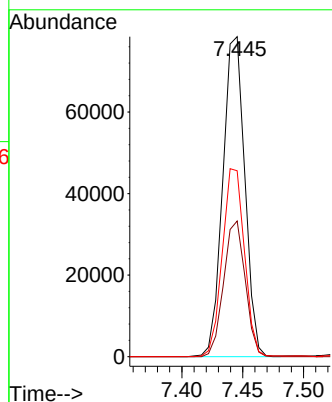
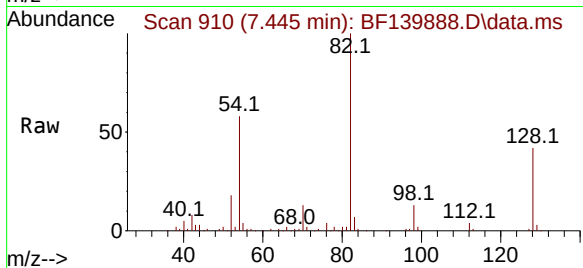
Tgt Ion: 82 Resp: 98950

Ion Ratio Lower Upper

82 100

128 42.4 33.4 50.0

54 58.1 47.8 71.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. -0.005 min

Lab File: BF139888.D

Acq: 19 Oct 2024 23:00

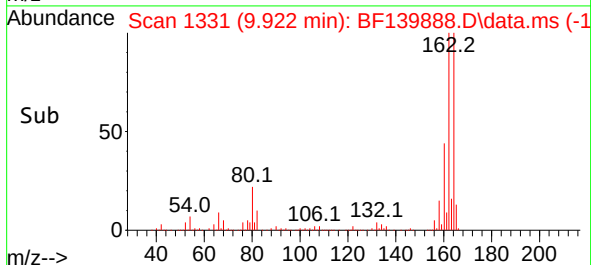
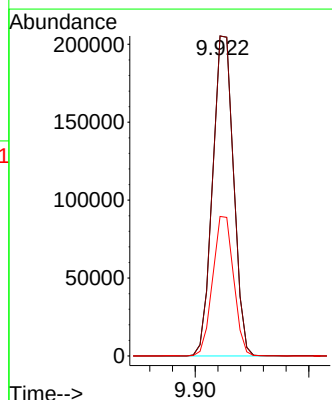
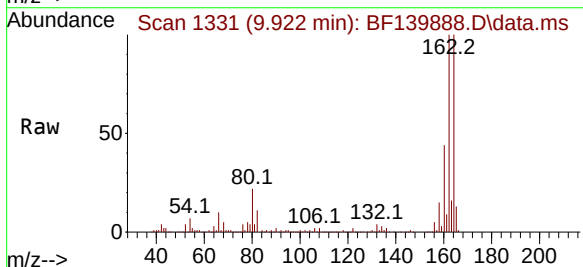
Tgt Ion: 164 Resp: 263847

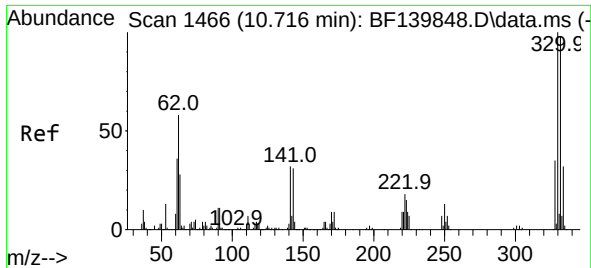
Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.4

160 43.6 35.4 53.0

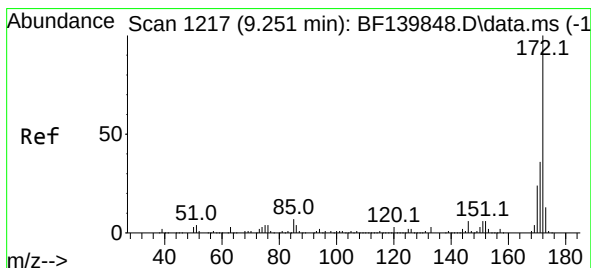
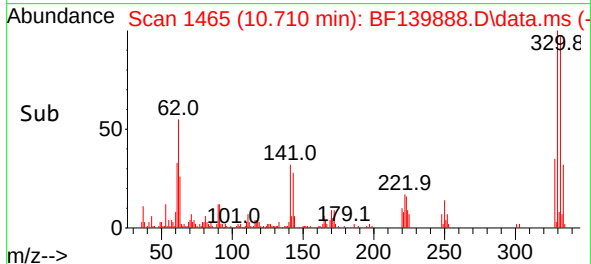
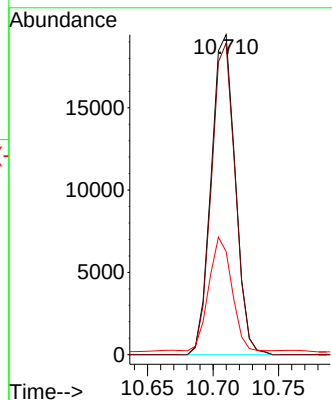
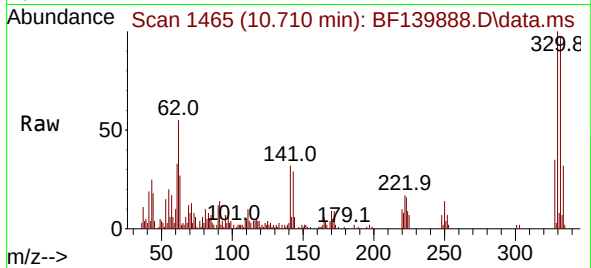




#42
 2,4,6-Tribromophenol
 Concen: 10.049 ng
 RT: 10.710 min Scan# 1466
 Delta R.T. -0.006 min
 Lab File: BF139888.D
 Acq: 19 Oct 2024 23:00

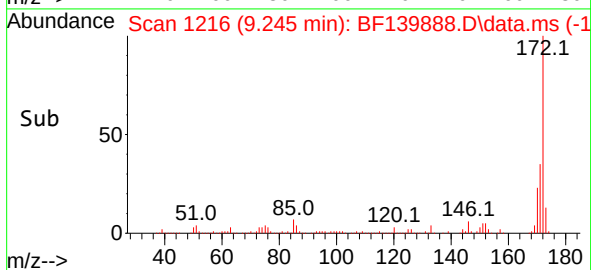
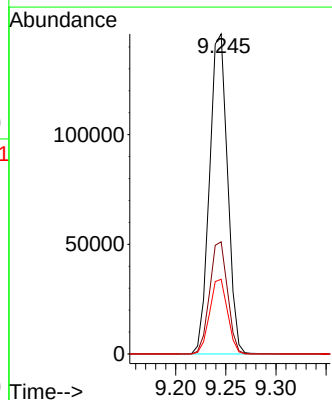
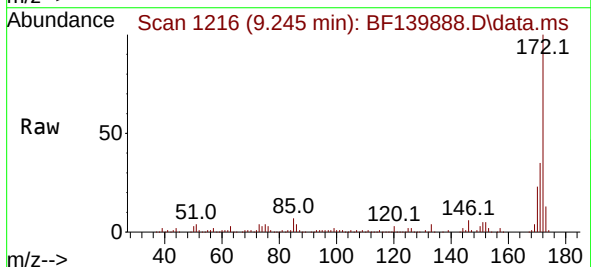
Instrument :
 BNA_F
 ClientSampleId :
 PAD-14

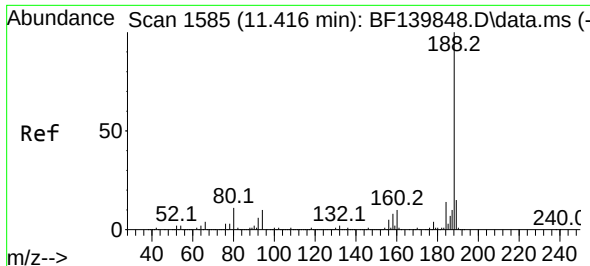
Tgt Ion:330 Resp: 24800
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.1 117.1
 141 35.8 26.6 39.8



#45
 2-Fluorobiphenyl
 Concen: 11.447 ng
 RT: 9.245 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF139888.D
 Acq: 19 Oct 2024 23:00

Tgt Ion:172 Resp: 182747
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 43.0
 170 23.4 19.1 28.7

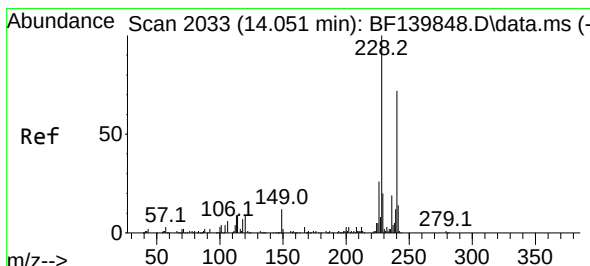
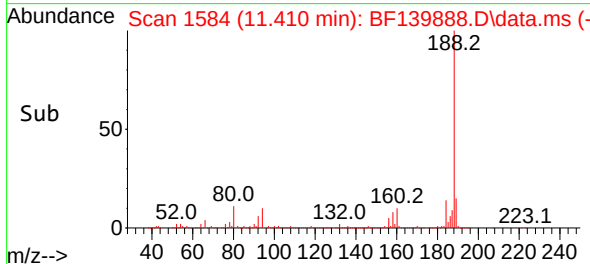
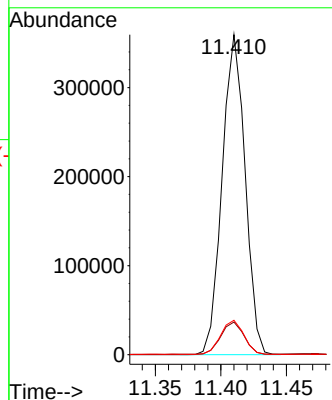
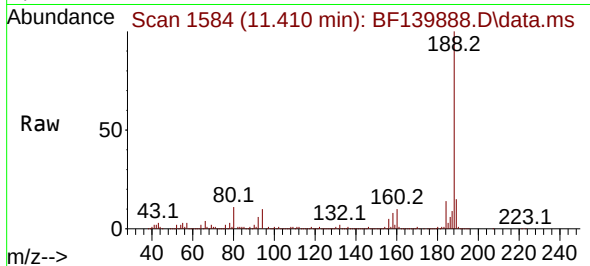




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139888.D
Acq: 19 Oct 2024 23:00

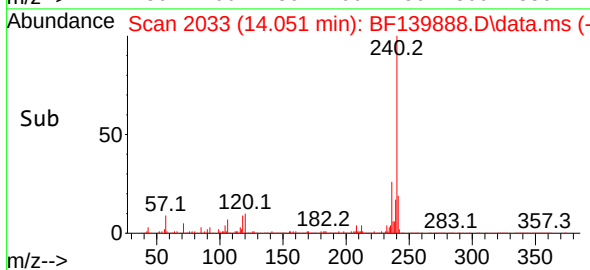
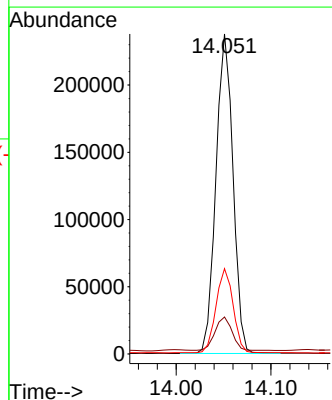
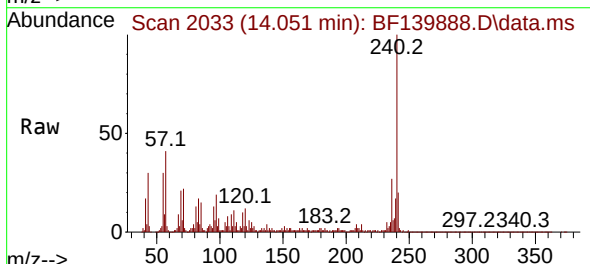
Instrument :
BNA_F
ClientSampleId :
PAD-14

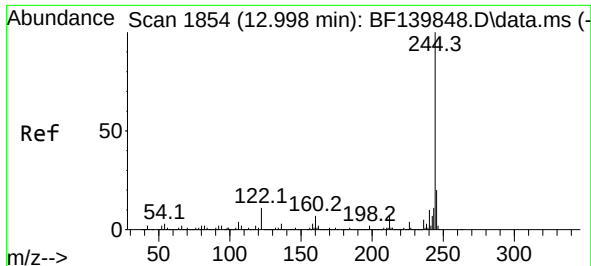
Tgt Ion:188 Resp: 437146
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 10.8 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139888.D
Acq: 19 Oct 2024 23:00

Tgt Ion:240 Resp: 297758
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.2
236 26.6 20.9 31.3



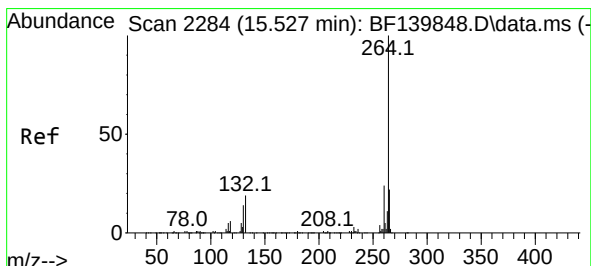
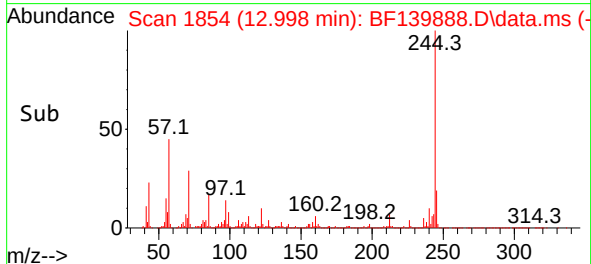
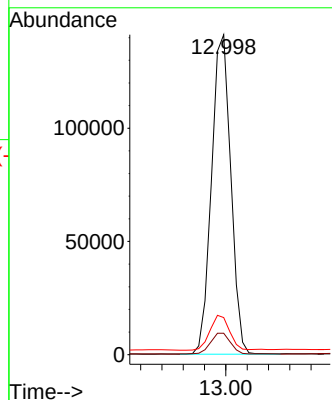
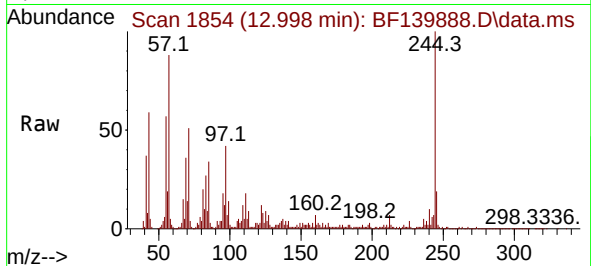


#79
 Terphenyl-d14
 Concen: 9.717 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139888.D
 Acq: 19 Oct 2024 23:00

Instrument :
 BNA_F
 ClientSampleId :
 PAD-14

Tgt Ion:244 Resp: 177557

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	11.6	8.6	13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. 0.006 min
 Lab File: BF139888.D
 Acq: 19 Oct 2024 23:00

Tgt Ion:264 Resp: 222325

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.2	17.4	26.0

