

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140143.D
 Acq On : 30 Oct 2024 05:58
 Operator : RC/JU
 Sample : P4594-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F16

Quant Time: Oct 30 06:25:24 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	126489	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	505147	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	267797	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	404359	20.000	ng	0.00
76) Chrysene-d12	14.051	240	249311	20.000	ng	0.00
86) Perylene-d12	15.539	264	183532	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	837901	103.703	ng	0.02
7) Phenol-d6	6.510	99	1004349	95.975	ng	0.00
23) Nitrobenzene-d5	7.445	82	800131	87.789	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	263660	105.258	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1401345	86.483	ng	0.00
79) Terphenyl-d14	12.998	244	1233644	80.630	ng	0.00

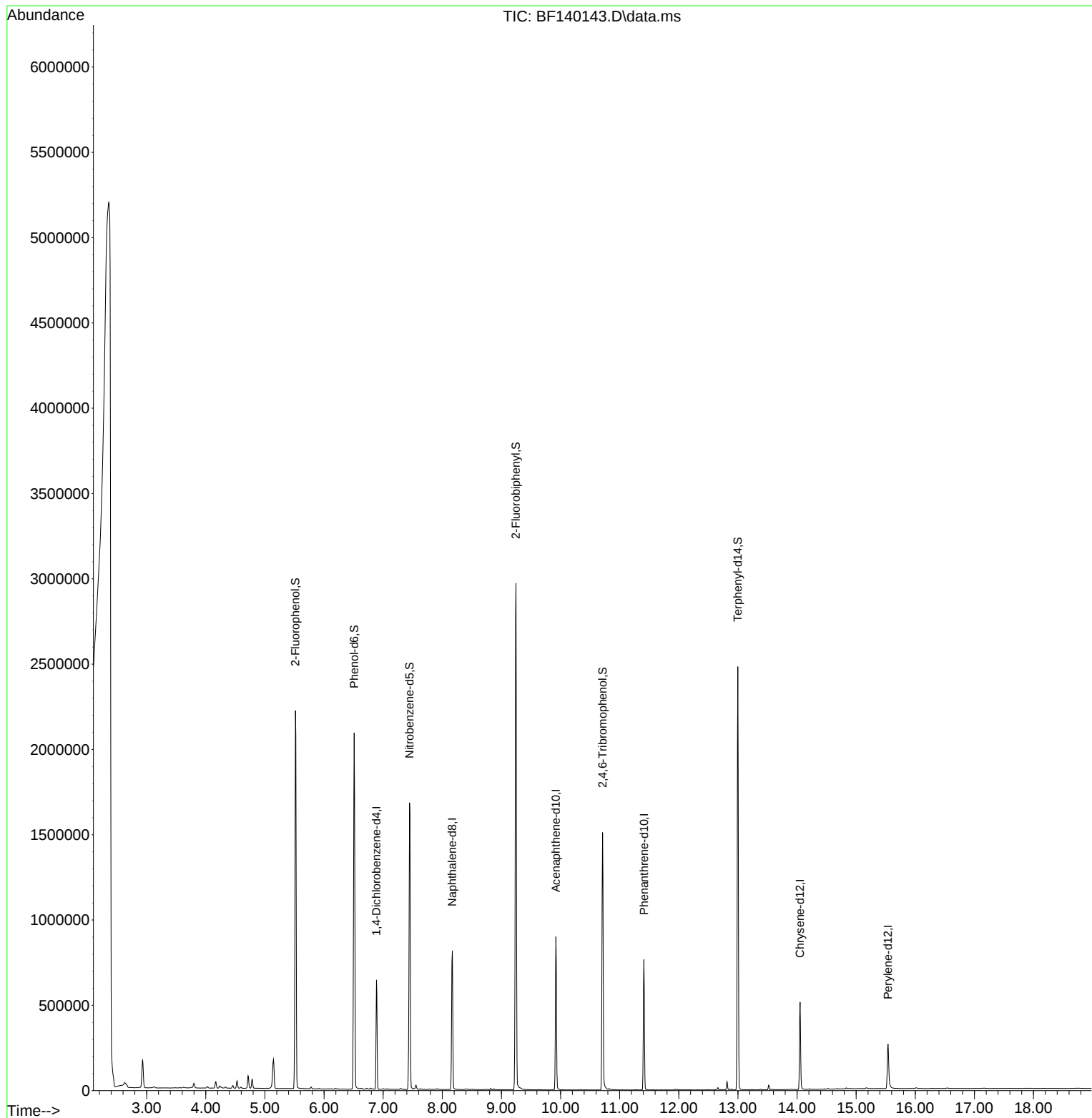
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140143.D
Acq On : 30 Oct 2024 05:58
Operator : RC/JU
Sample : P4594-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F16

Quant Time: Oct 30 06:25:24 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

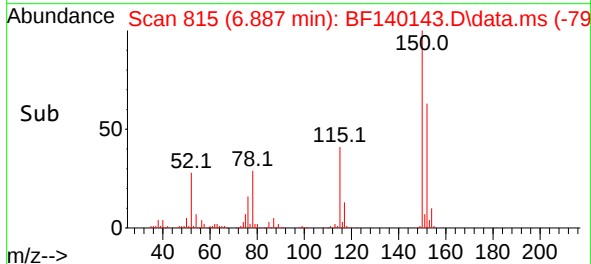
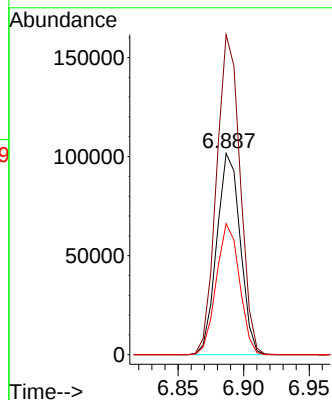
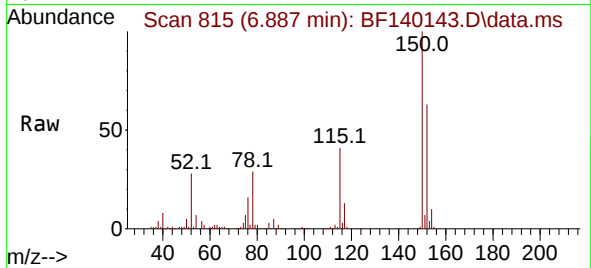




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF140143.D
Acq: 30 Oct 2024 05:58

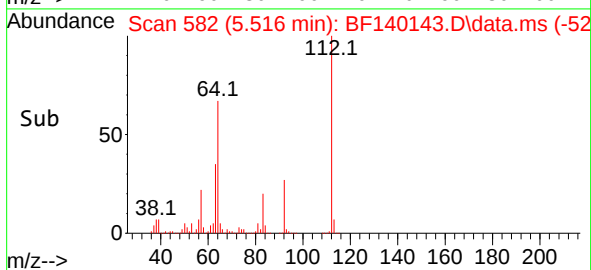
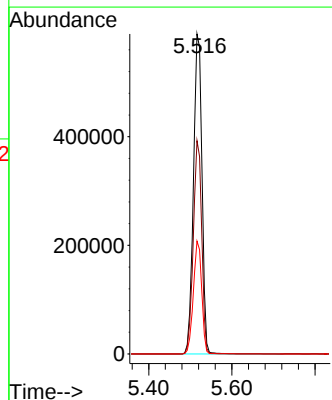
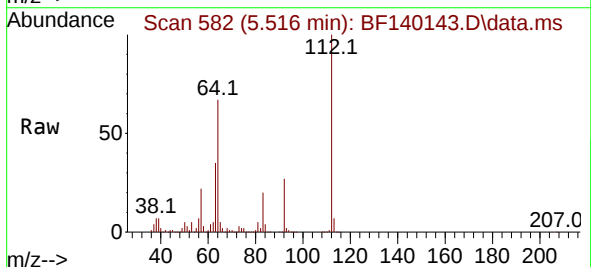
Instrument :
BNA_F
ClientSampleId :
BP-F16

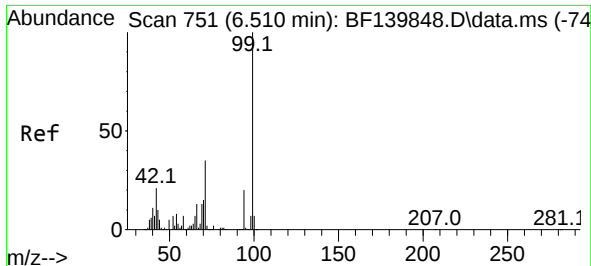
Tgt Ion:152 Resp: 126489
Ion Ratio Lower Upper
152 100
150 158.9 130.2 195.2
115 65.1 51.4 77.2



#5
2-Fluorophenol
Concen: 103.703 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF140143.D
Acq: 30 Oct 2024 05:58

Tgt Ion:112 Resp: 837901
Ion Ratio Lower Upper
112 100
64 66.6 53.0 79.6
63 35.3 27.0 40.4

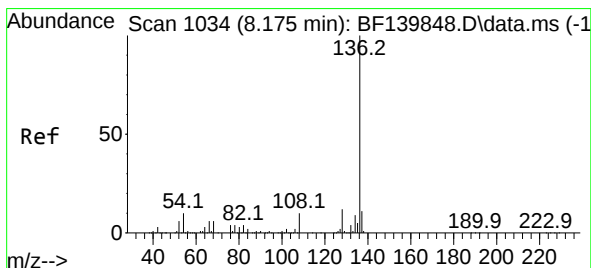
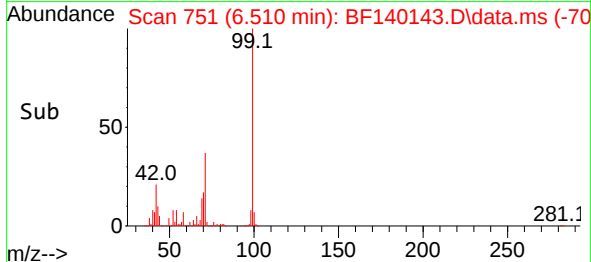
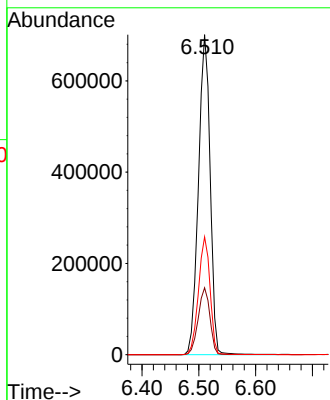
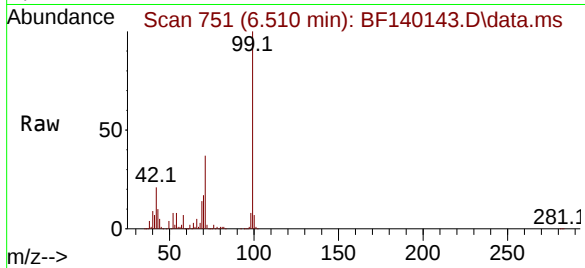




#7
Phenol-d6
Concen: 95.975 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140143.D
Acq: 30 Oct 2024 05:58

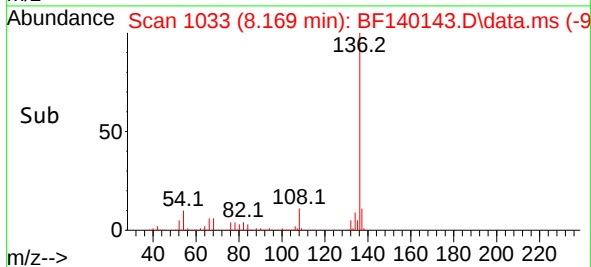
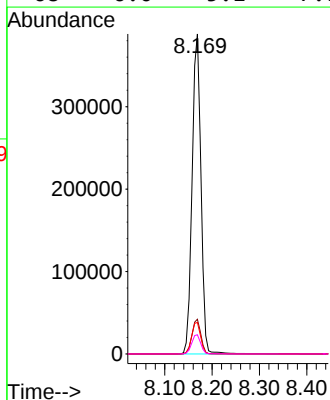
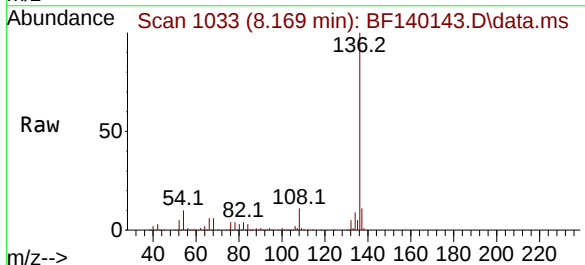
Instrument :
BNA_F
ClientSampleId :
BP-F16

Tgt Ion: 99 Resp: 1004349
Ion Ratio Lower Upper
99 100
42 20.9 16.7 25.1
71 36.8 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: BF140143.D
Acq: 30 Oct 2024 05:58

Tgt Ion:136 Resp: 505147
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.9 8.4 12.6
68 6.0 5.1 7.7

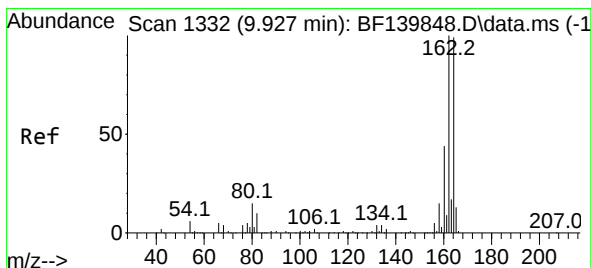
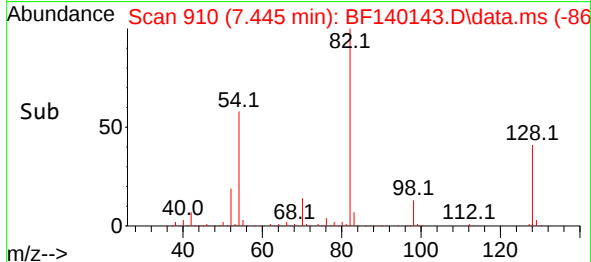
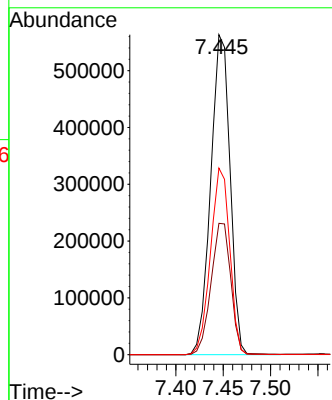
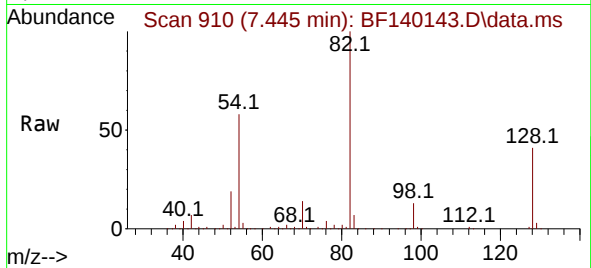




#23
 Nitrobenzene-d5
 Concen: 87.789 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF140143.D
 Acq: 30 Oct 2024 05:58

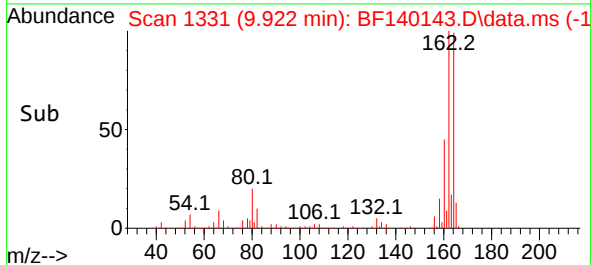
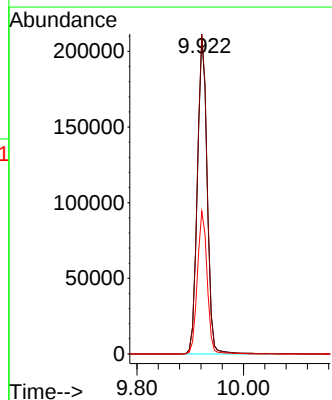
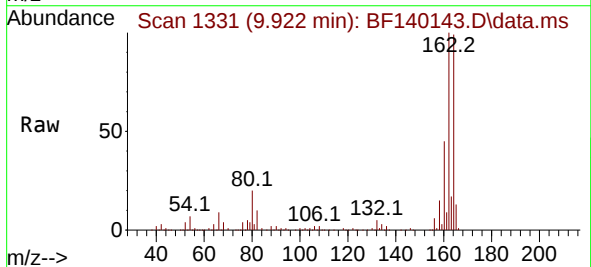
Instrument :
 BNA_F
 ClientSampleId :
 BP-F16

Tgt Ion: 82 Resp: 800131
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.4 50.0
 54 58.3 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: BF140143.D
 Acq: 30 Oct 2024 05:58

Tgt Ion: 164 Resp: 267797
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.0 121.4
 160 45.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 105.258 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF140143.D

Acq: 30 Oct 2024 05:58

Instrument :

BNA_F

ClientSampleId :

BP-F16

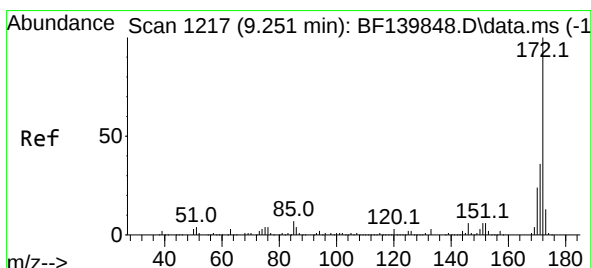
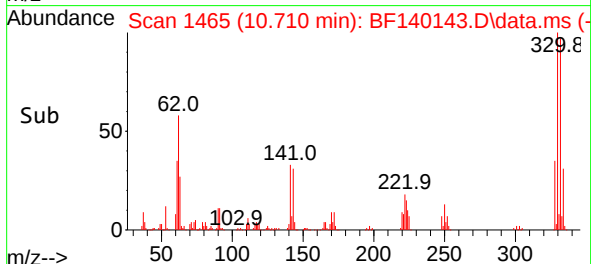
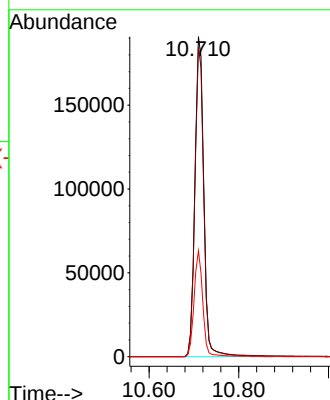
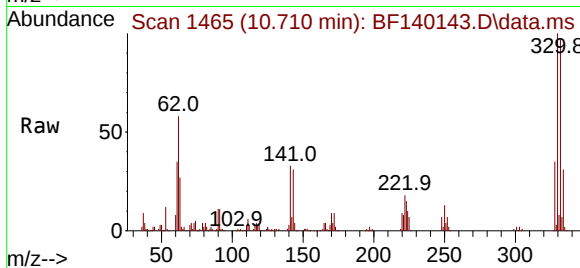
Tgt Ion:330 Resp: 263660

Ion Ratio Lower Upper

330 100

332 97.0 78.1 117.1

141 32.5 26.6 39.8



#45

2-Fluorobiphenyl

Concen: 86.483 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF140143.D

Acq: 30 Oct 2024 05:58

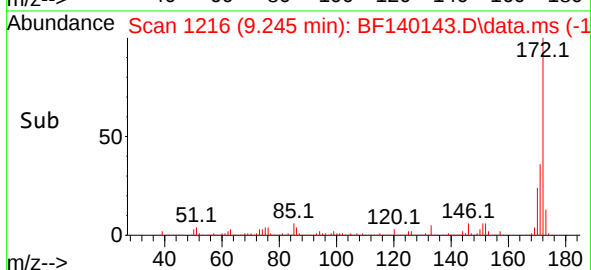
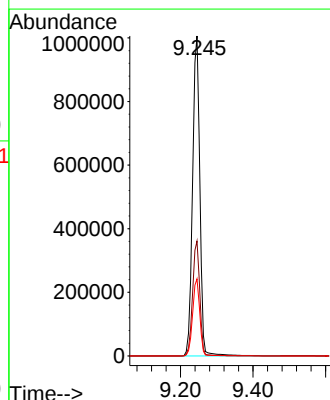
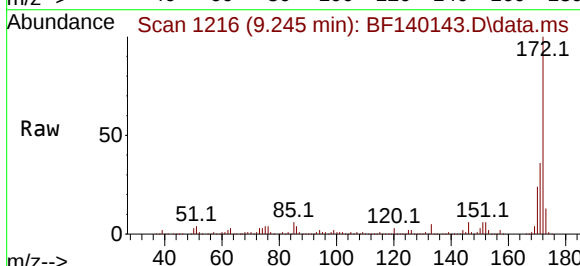
Tgt Ion:172 Resp: 1401345

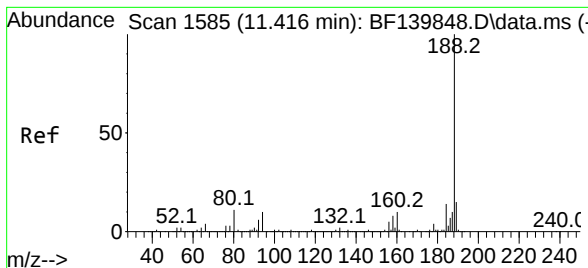
Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.1 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140143.D

Acq: 30 Oct 2024 05:58

Instrument :

BNA_F

ClientSampleId :

BP-F16

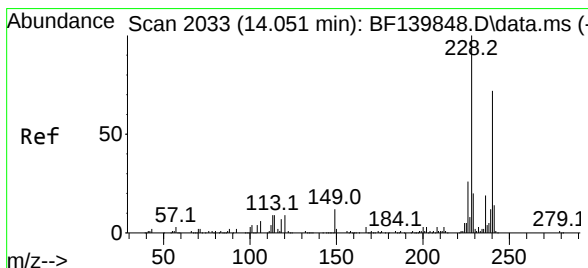
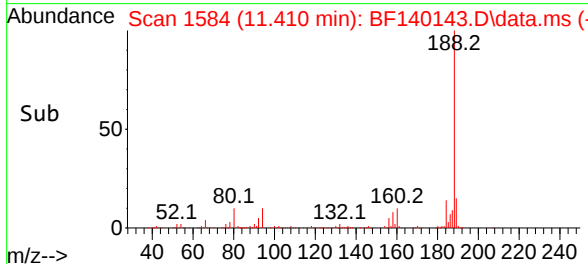
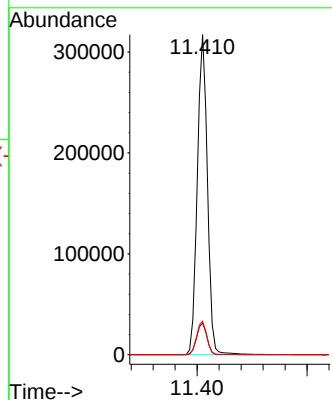
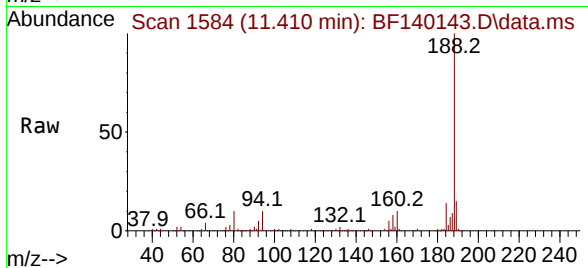
Tgt Ion:188 Resp: 404359

Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

80 10.5 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: BF140143.D

Acq: 30 Oct 2024 05:58

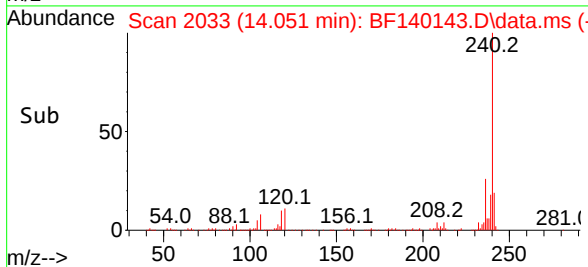
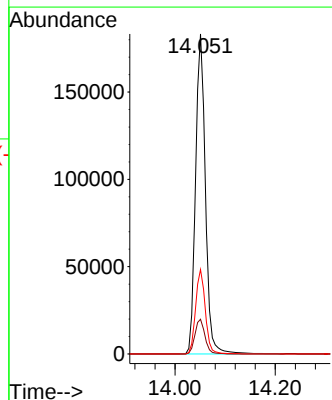
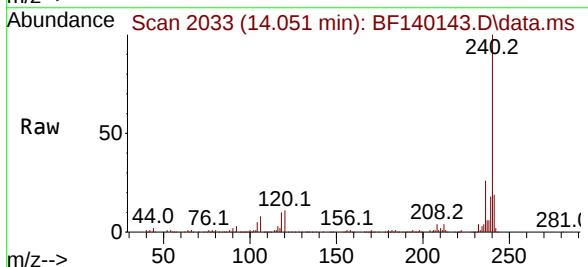
Tgt Ion:240 Resp: 249311

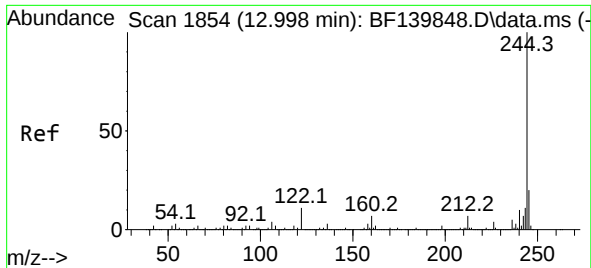
Ion Ratio Lower Upper

240 100

120 10.9 9.4 14.2

236 26.4 20.9 31.3

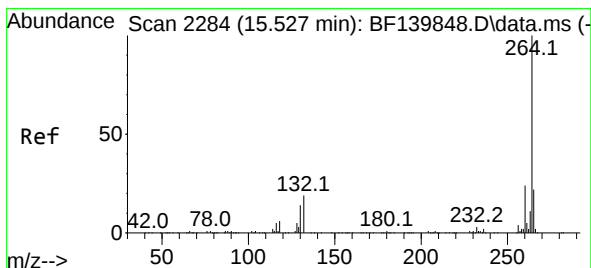
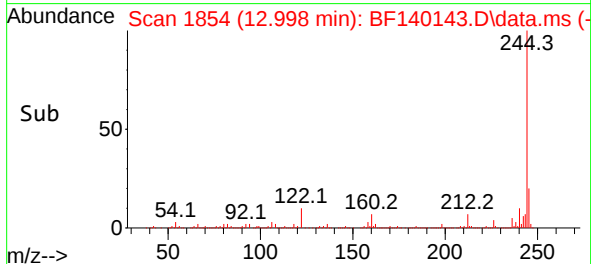
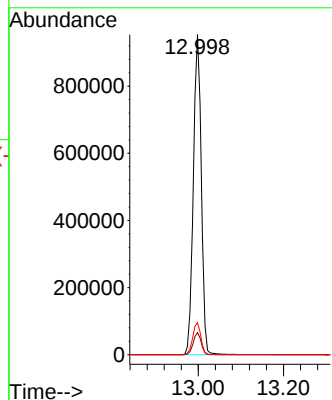
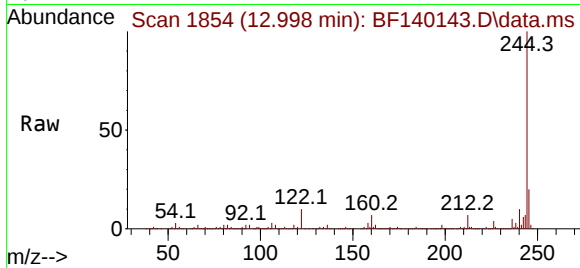




#79
Terphenyl-d14
Concen: 80.630 ng
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140143.D
Acq: 30 Oct 2024 05:58

Instrument :
BNA_F
ClientSampleId :
BP-F16

Tgt Ion:244 Resp: 1233644
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.0 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. 0.012 min
Lab File: BF140143.D
Acq: 30 Oct 2024 05:58

Tgt Ion:264 Resp: 183532
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.6 17.4 26.0

