

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140422.D
 Acq On : 16 Nov 2024 11:53
 Operator : RC/JU
 Sample : P4823-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-4

Quant Time: Nov 18 00:05:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	121528	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	464670	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	255128	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	489722	20.000	ng	0.00
76) Chrysene-d12	14.045	240	274607	20.000	ng	0.00
86) Perylene-d12	15.539	264	280312	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	885319	124.381	ng	0.02
7) Phenol-d6	6.516	99	1165405	120.849	ng	0.01
23) Nitrobenzene-d5	7.433	82	779450	87.399	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	360797	142.211	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1420232	89.488	ng	0.00
79) Terphenyl-d14	12.986	244	1597837	100.999	ng	0.00

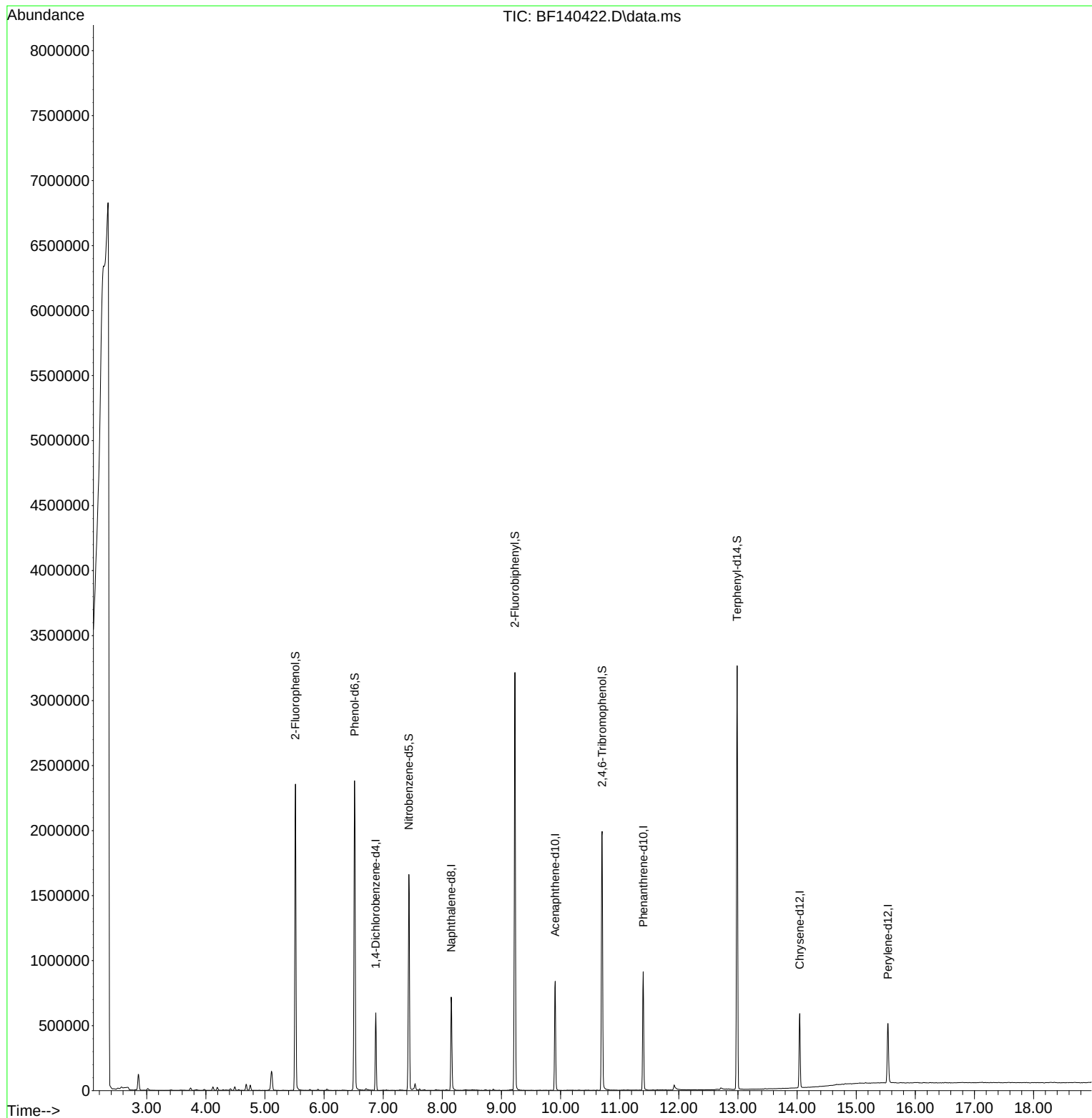
Target Compounds	Qvalue

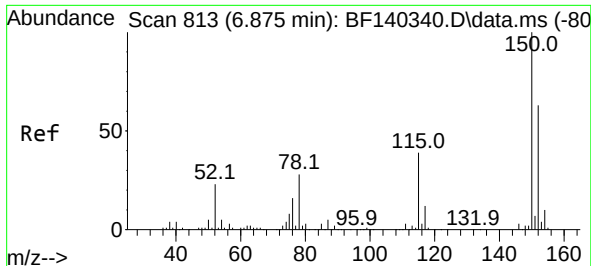
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140422.D
Acq On : 16 Nov 2024 11:53
Operator : RC/JU
Sample : P4823-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-4

Quant Time: Nov 18 00:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

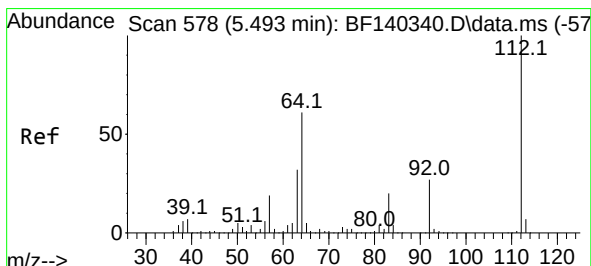
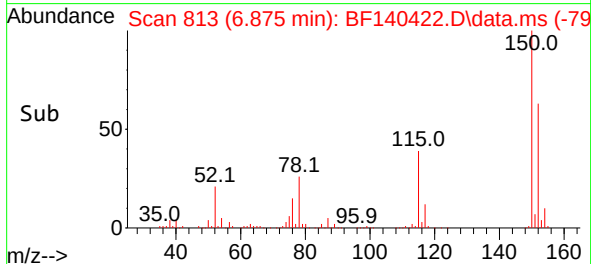
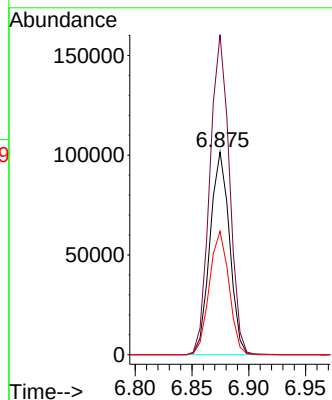
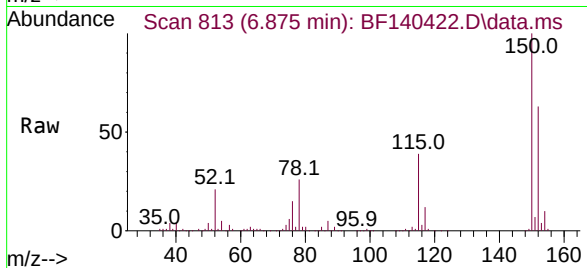




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140422.D
Acq: 16 Nov 2024 11:53

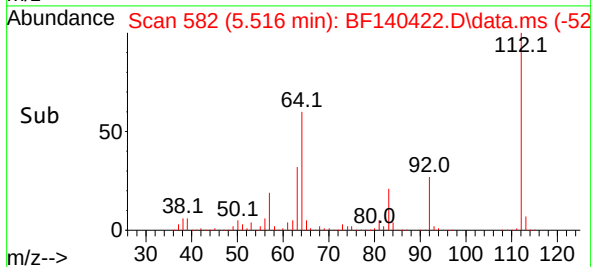
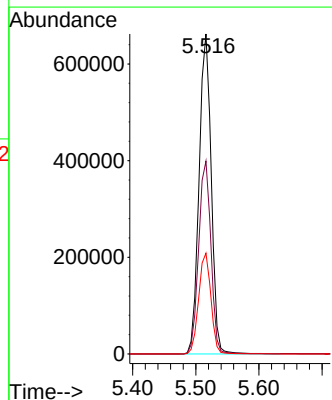
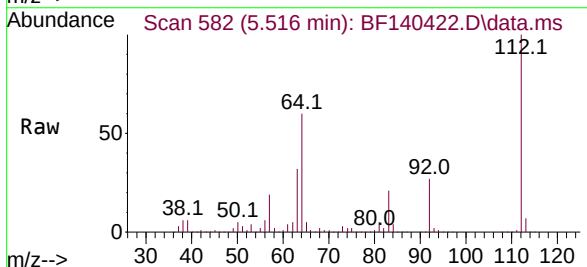
Instrument :
BNA_F
ClientSampleId :
MH-4

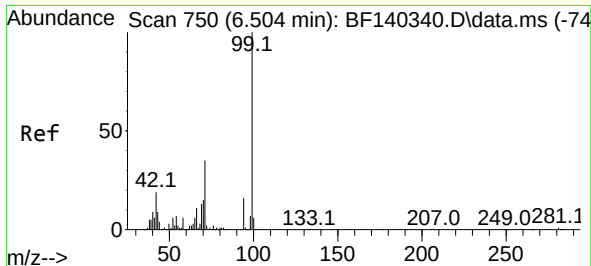
Tgt Ion:152 Resp: 121528
Ion Ratio Lower Upper
152 100
150 157.9 127.4 191.0
115 60.9 47.4 71.2



#5
2-Fluorophenol
Concen: 124.381 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.023 min
Lab File: BF140422.D
Acq: 16 Nov 2024 11:53

Tgt Ion:112 Resp: 885319
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 31.5 25.6 38.4

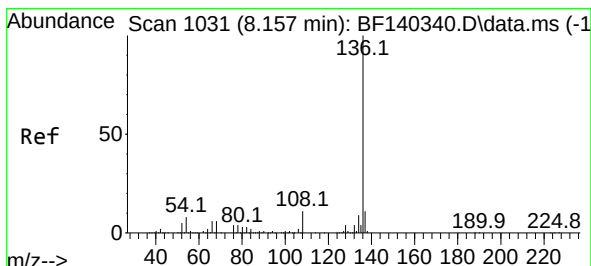
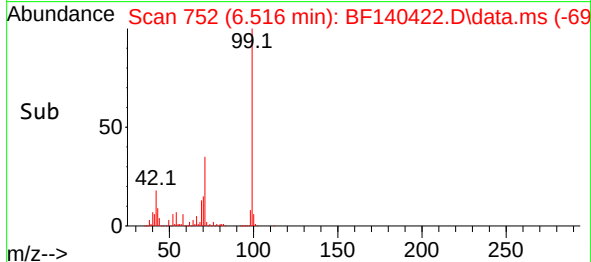
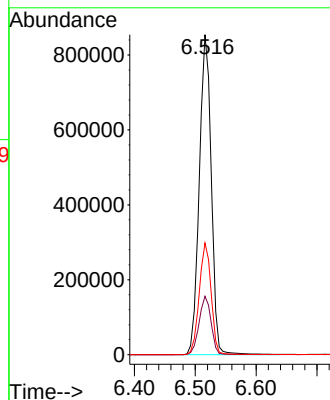
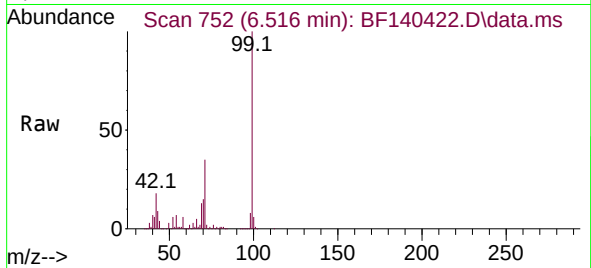




#7
Phenol-d6
Concen: 120.849 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF140422.D
Acq: 16 Nov 2024 11:53

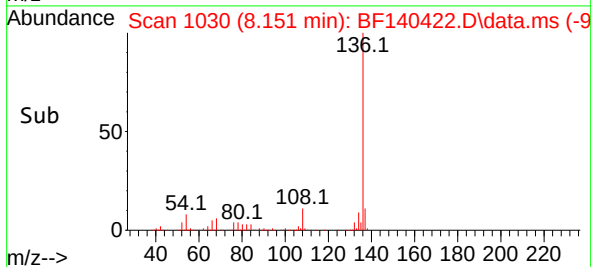
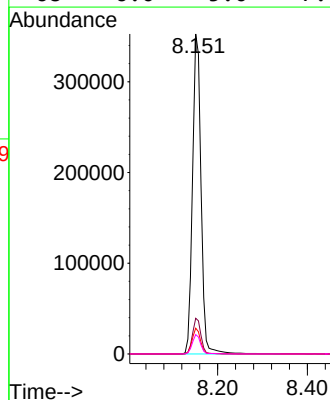
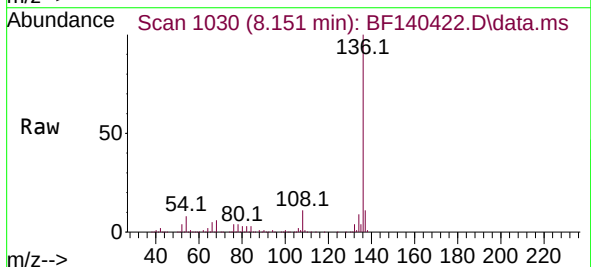
Instrument :
BNA_F
ClientSampleId :
MH-4

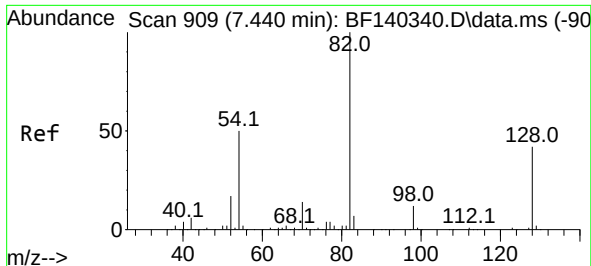
Tgt Ion: 99 Resp: 1165405
Ion Ratio Lower Upper
99 100
42 18.2 15.1 22.7
71 34.9 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140422.D
Acq: 16 Nov 2024 11:53

Tgt Ion:136 Resp: 464670
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.0 6.5 9.7
68 6.0 5.0 7.6

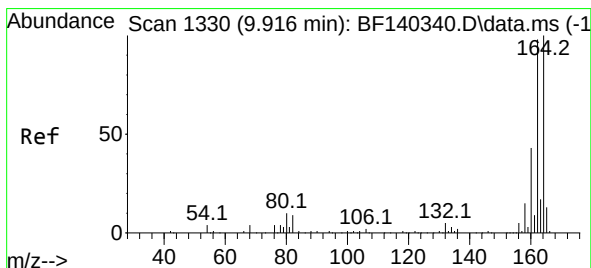
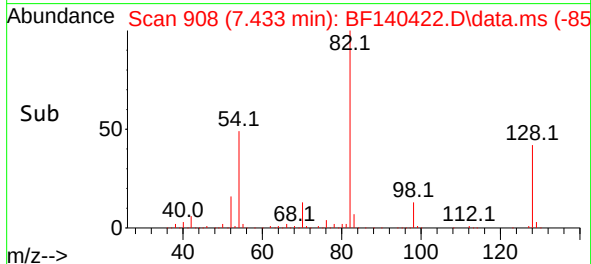
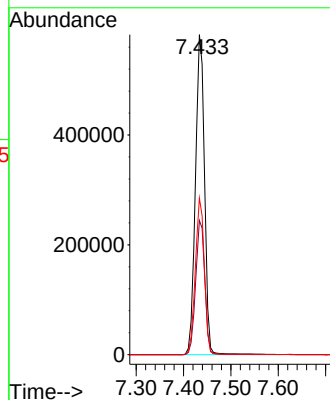
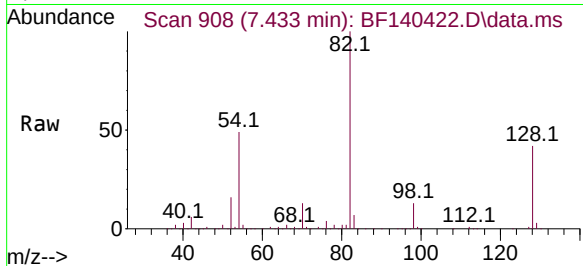




#23
 Nitrobenzene-d5
 Concen: 87.399 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140422.D
 Acq: 16 Nov 2024 11:53

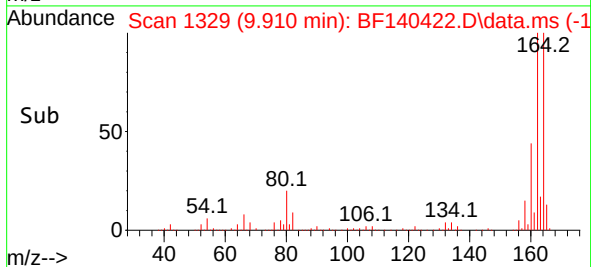
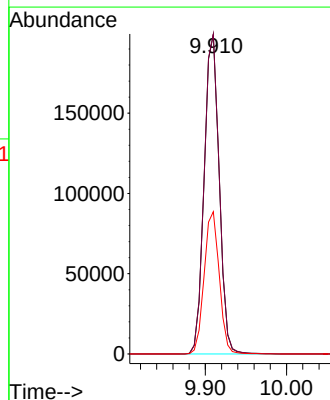
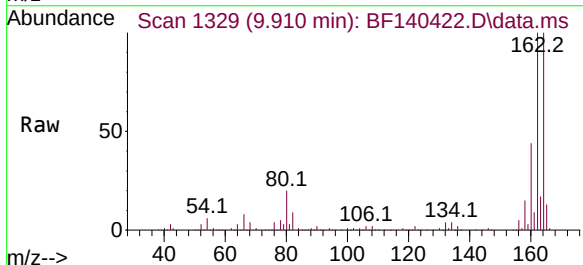
Instrument :
 BNA_F
 ClientSampleId :
 MH-4

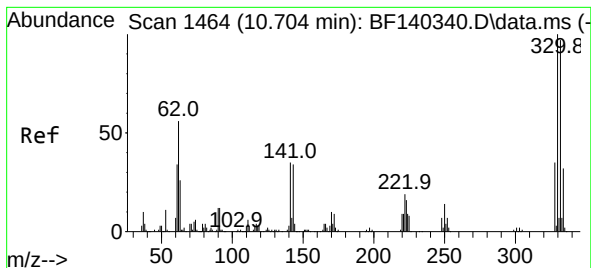
Tgt Ion: 82 Resp: 779450
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.3 49.9
 54 49.0 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140422.D
 Acq: 16 Nov 2024 11:53

Tgt Ion:164 Resp: 255128
 Ion Ratio Lower Upper
 164 100
 162 100.3 79.8 119.8
 160 44.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 142.211 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140422.D

Acq: 16 Nov 2024 11:53

Instrument :

BNA_F

ClientSampleId :

MH-4

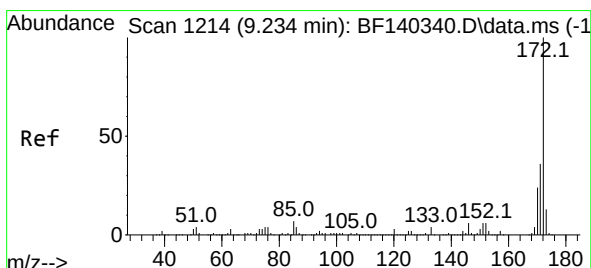
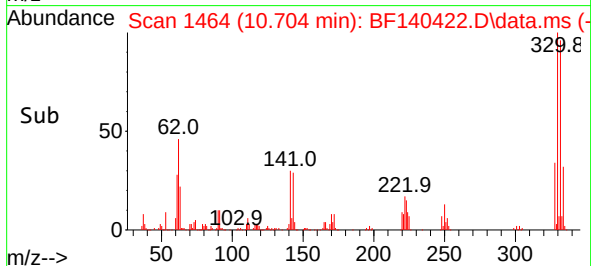
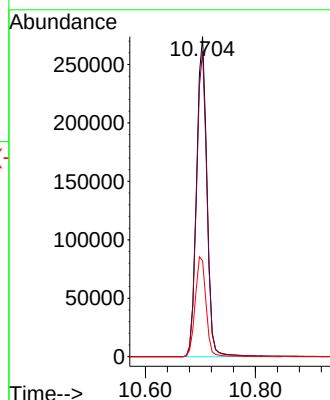
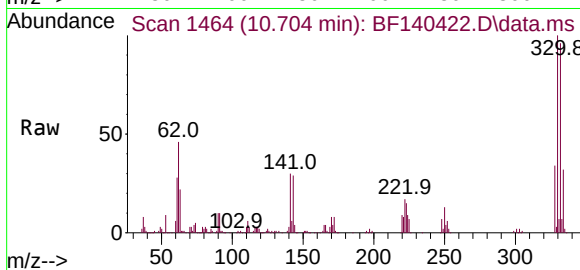
Tgt Ion:330 Resp: 360797

Ion Ratio Lower Upper

330 100

332 95.8 75.9 113.9

141 32.5 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 89.488 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140422.D

Acq: 16 Nov 2024 11:53

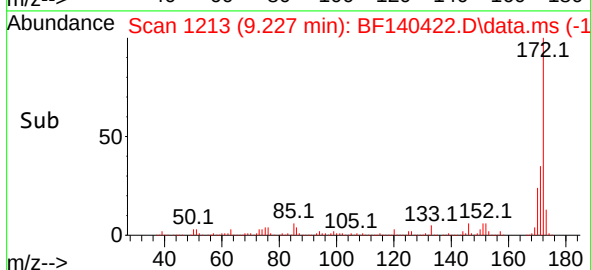
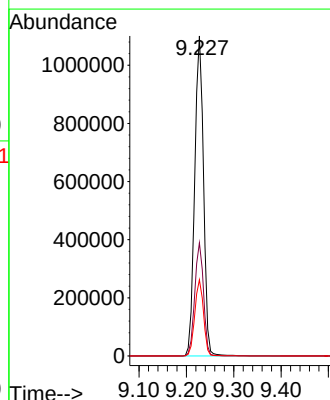
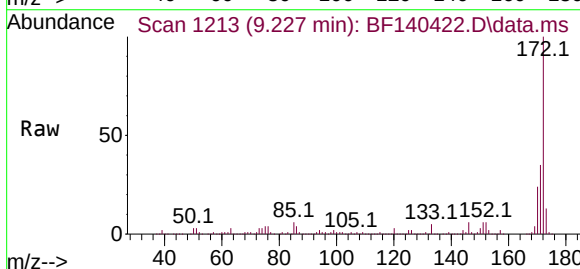
Tgt Ion:172 Resp: 1420232

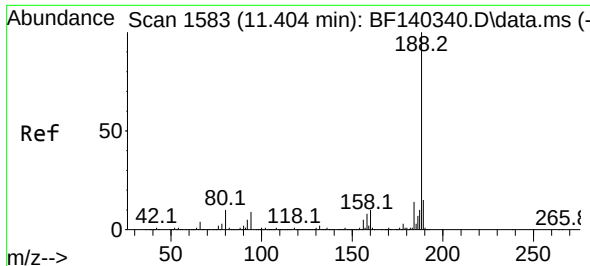
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.8 19.1 28.7

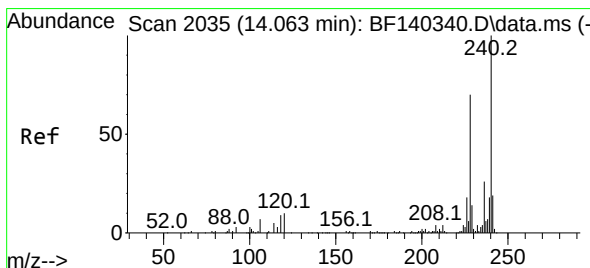
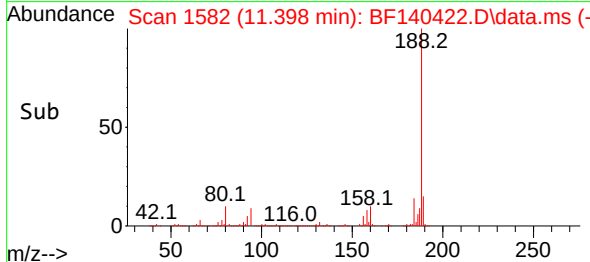
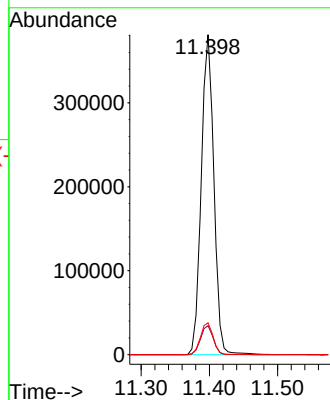
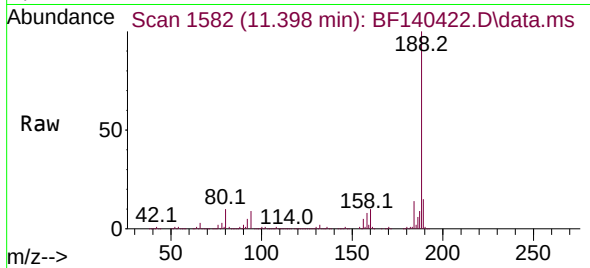




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140422.D
Acq: 16 Nov 2024 11:53

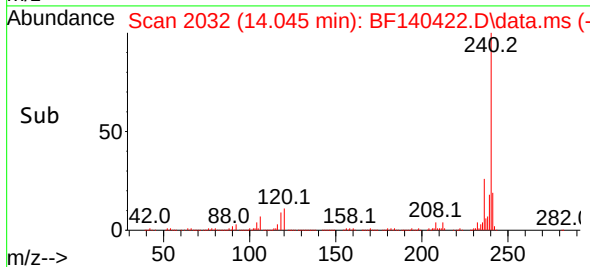
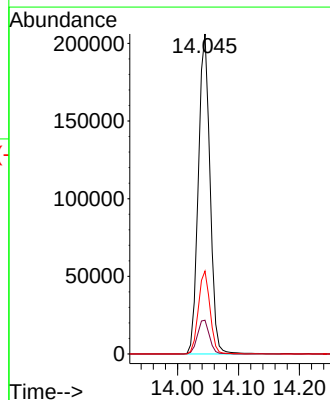
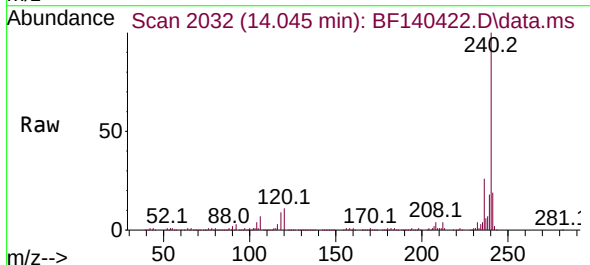
Instrument :
BNA_F
ClientSampleId :
MH-4

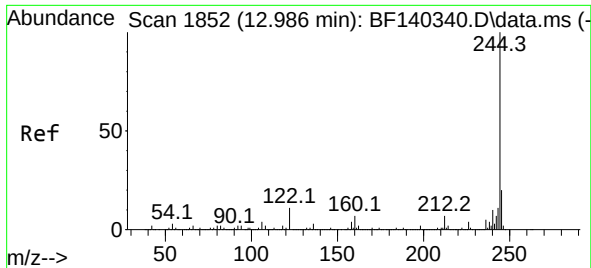
Tgt Ion:188 Resp: 489722
Ion Ratio Lower Upper
188 100
94 9.1 7.6 11.4
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140422.D
Acq: 16 Nov 2024 11:53

Tgt Ion:240 Resp: 274607
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 25.9 20.9 31.3

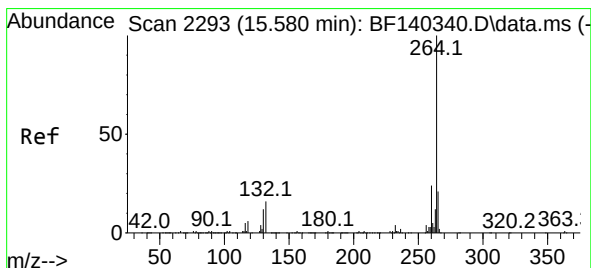
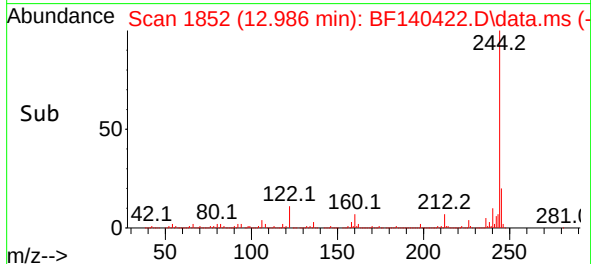
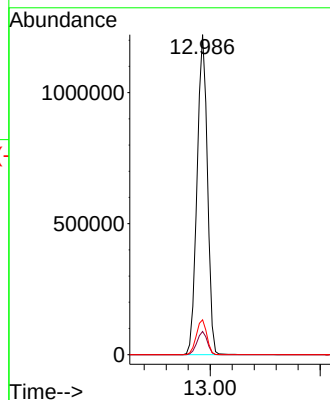
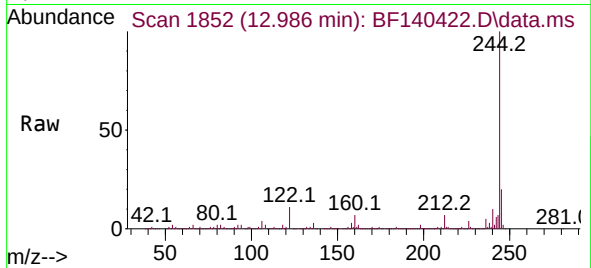




#79
 Terphenyl-d14
 Concen: 100.999 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140422.D
 Acq: 16 Nov 2024 11:53

Instrument :
 BNA_F
 ClientSampleId :
 MH-4

Tgt Ion:244 Resp: 1597837
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2286
 Delta R.T. -0.018 min
 Lab File: BF140422.D
 Acq: 16 Nov 2024 11:53

Tgt Ion:264 Resp: 280312
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.8 17.1 25.7

