

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
 Data File : BF140457.D
 Acq On : 18 Nov 2024 16:40
 Operator : RC/JU
 Sample : PB164944TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164944TB

Quant Time: Nov 18 17:11:44 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	137297	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	521129	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	291081	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	544276	20.000	ng	0.00
76) Chrysene-d12	14.045	240	322585	20.000	ng	0.00
86) Perylene-d12	15.533	264	278242	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1002542	124.673	ng	0.02
7) Phenol-d6	6.510	99	1307263	119.990	ng	0.00
23) Nitrobenzene-d5	7.434	82	861889	86.172	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	359148	124.076	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1586724	87.630	ng	0.00
79) Terphenyl-d14	12.986	244	1731763	93.184	ng	0.00

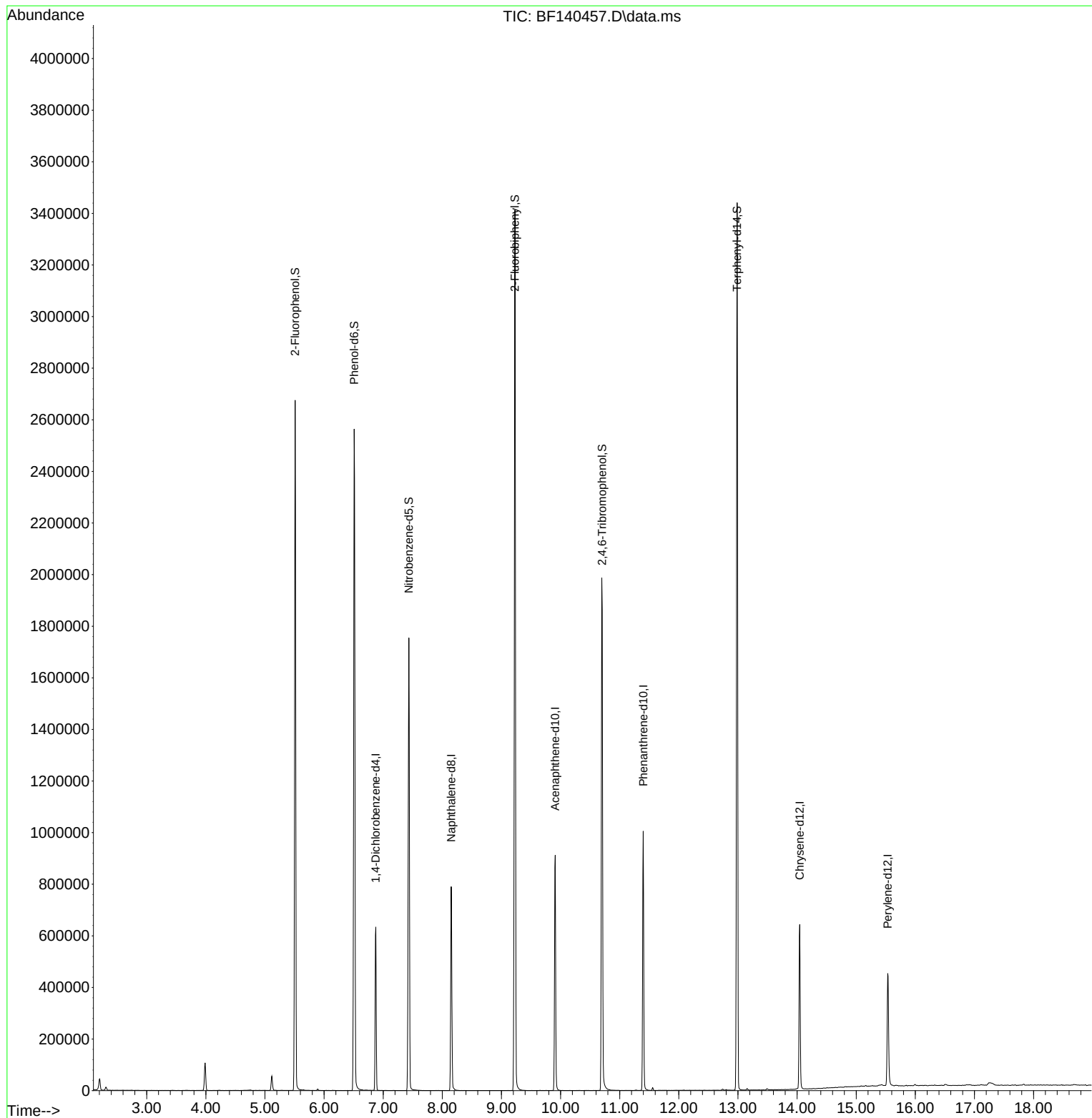
Target Compounds	Qvalue

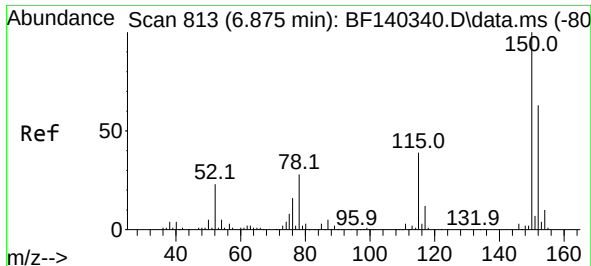
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
Data File : BF140457.D
Acq On : 18 Nov 2024 16:40
Operator : RC/JU
Sample : PB164944TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB164944TB

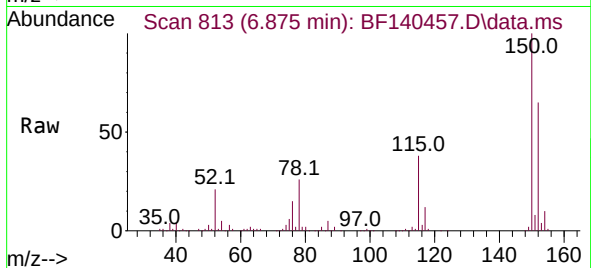
Quant Time: Nov 18 17:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration



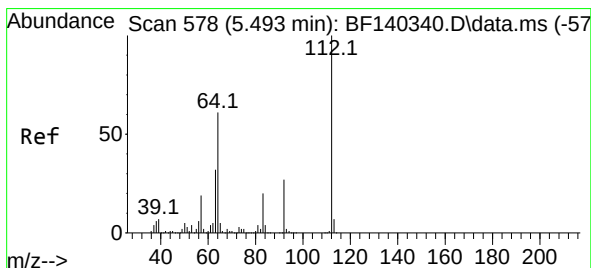
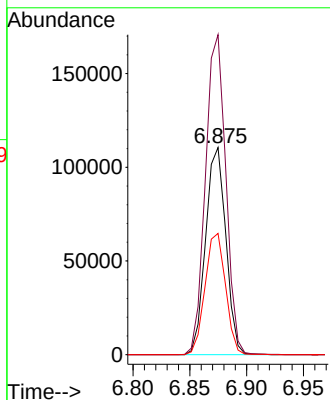
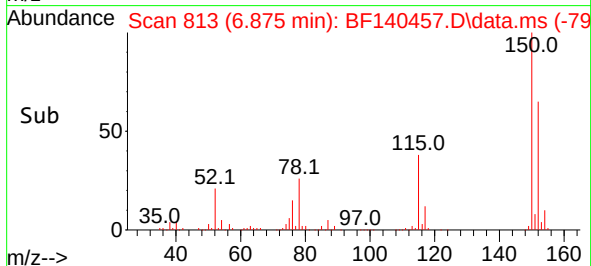


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140457.D
Acq: 18 Nov 2024 16:40

Instrument :
BNA_F
ClientSampleId :
PB164944TB

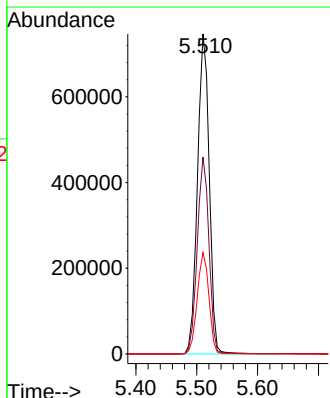
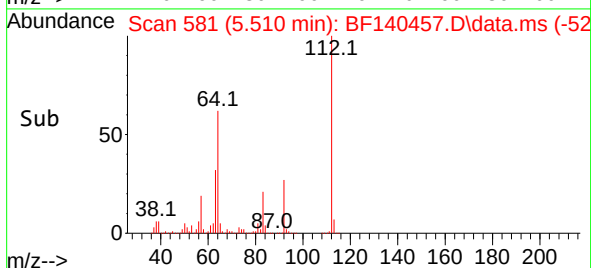
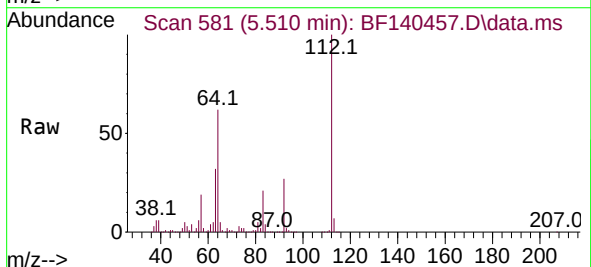


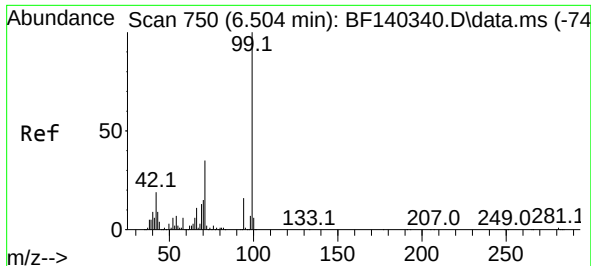
Tgt Ion:152 Resp: 137297
Ion Ratio Lower Upper
152 100
150 154.5 127.4 191.0
115 58.5 47.4 71.2



#5
2-Fluorophenol
Concen: 124.673 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140457.D
Acq: 18 Nov 2024 16:40

Tgt Ion:112 Resp: 1002542
Ion Ratio Lower Upper
112 100
64 61.5 49.2 73.8
63 31.7 25.6 38.4





#7

Phenol-d6

Concen: 119.990 ng

RT: 6.510 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140457.D

Acq: 18 Nov 2024 16:40

Instrument :

BNA_F

ClientSampleId :

PB164944TB

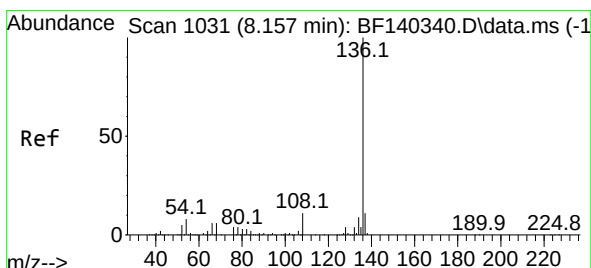
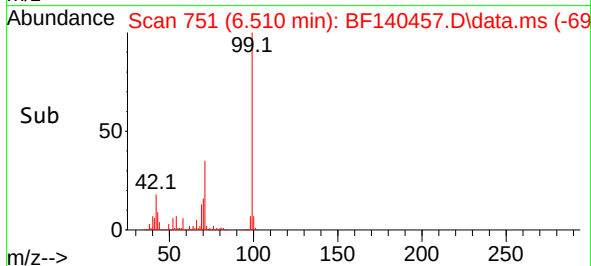
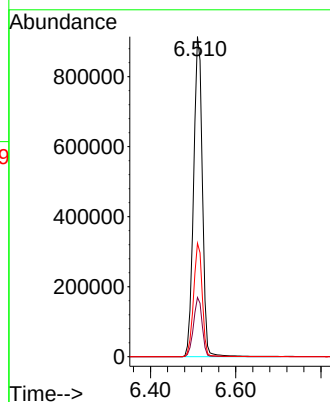
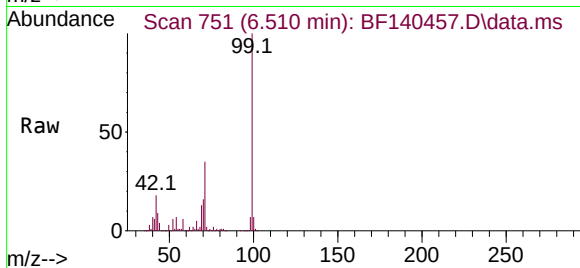
Tgt Ion: 99 Resp: 1307263

Ion Ratio Lower Upper

99 100

42 18.5 15.1 22.7

71 35.4 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: BF140457.D

Acq: 18 Nov 2024 16:40

Tgt Ion: 136 Resp: 521129

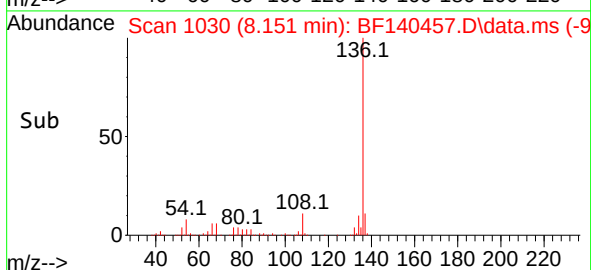
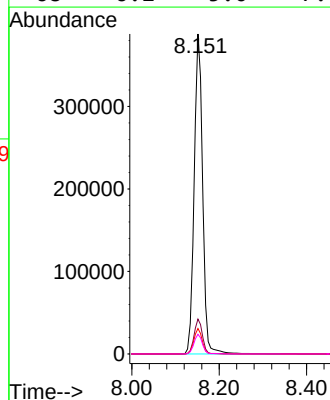
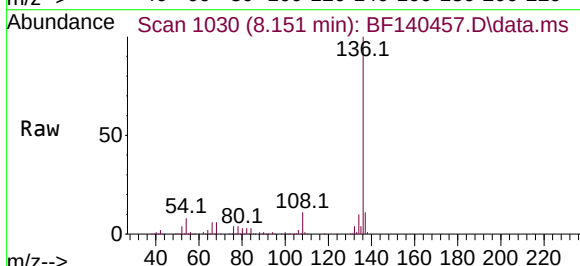
Ion Ratio Lower Upper

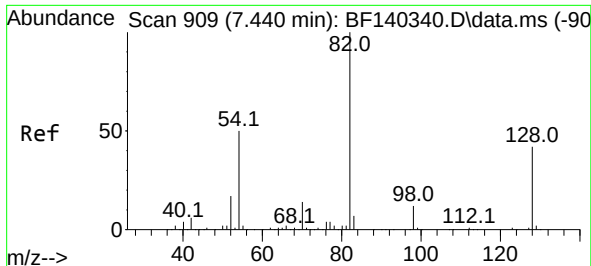
136 100

137 10.9 8.7 13.1

54 8.0 6.5 9.7

68 6.2 5.0 7.6

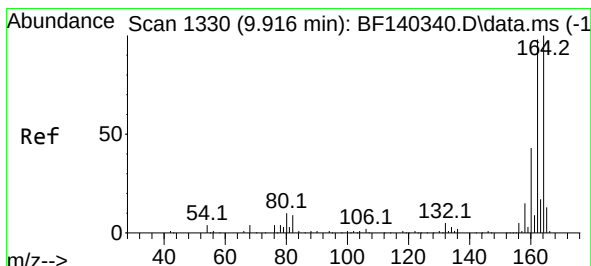
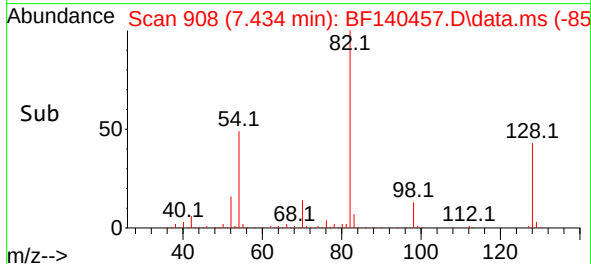
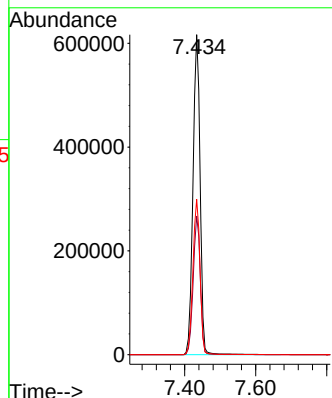
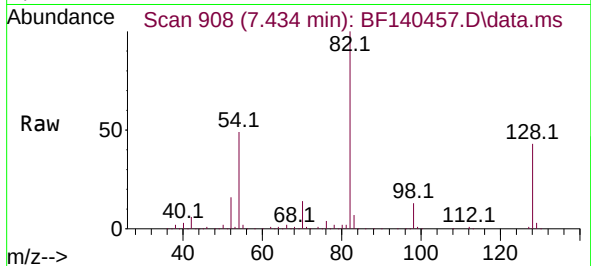




#23
 Nitrobenzene-d5
 Concen: 86.172 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140457.D
 Acq: 18 Nov 2024 16:40

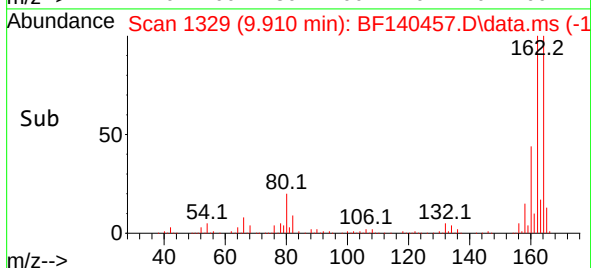
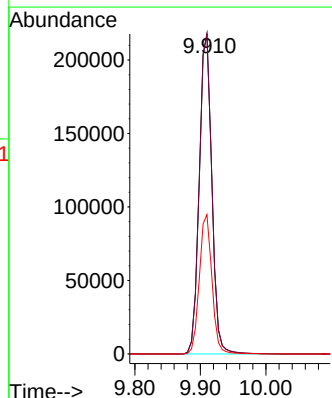
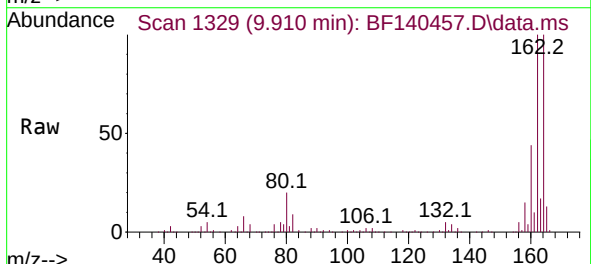
Instrument :
 BNA_F
 ClientSampleId :
 PB164944TB

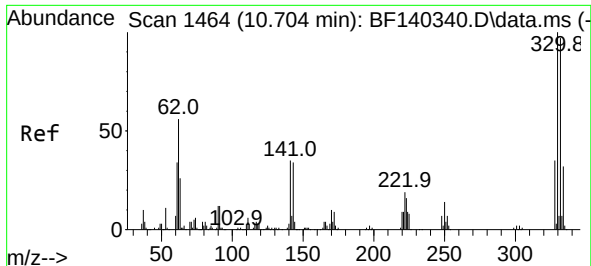
Tgt Ion: 82 Resp: 861889
 Ion Ratio Lower Upper
 82 100
 128 43.3 33.3 49.9
 54 48.6 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140457.D
 Acq: 18 Nov 2024 16:40

Tgt Ion:164 Resp: 291081
 Ion Ratio Lower Upper
 164 100
 162 99.9 79.8 119.8
 160 43.5 35.4 53.0

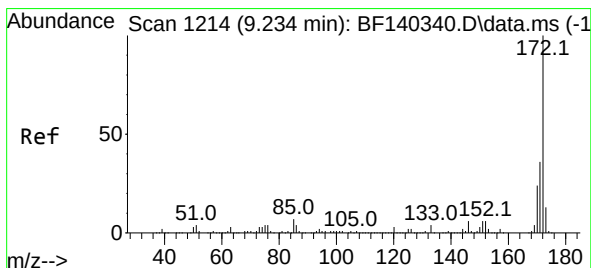
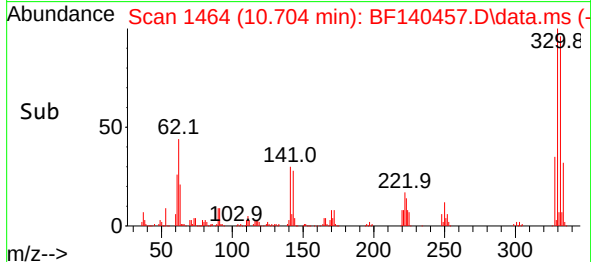
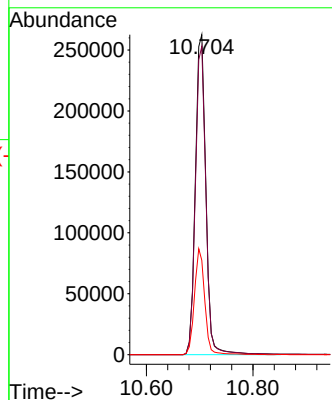
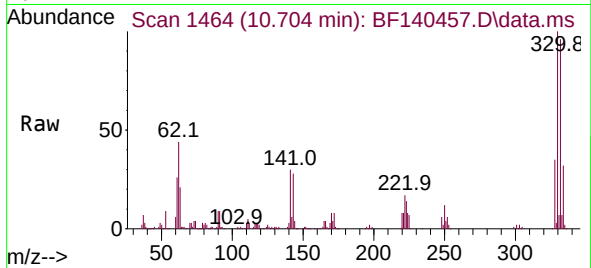




#42
 2,4,6-Tribromophenol
 Concen: 124.076 ng
 RT: 10.704 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: BF140457.D
 Acq: 18 Nov 2024 16:40

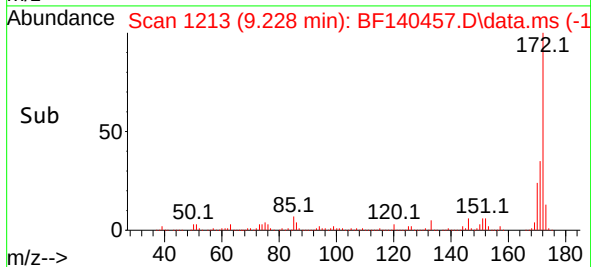
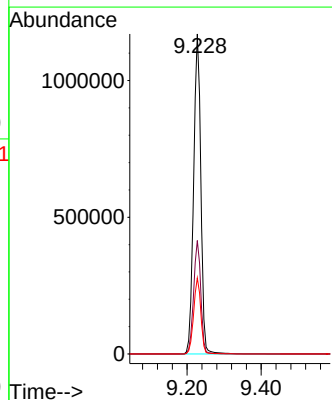
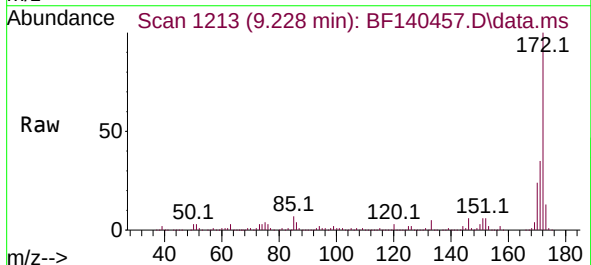
Instrument :
 BNA_F
 ClientSampleId :
 PB164944TB

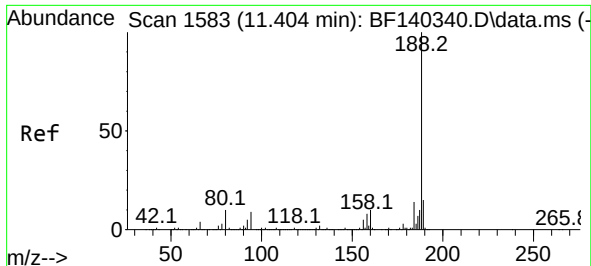
Tgt Ion:330 Resp: 359148
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.9 113.9
 141 32.5 26.9 40.3



#45
 2-Fluorobiphenyl
 Concen: 87.630 ng
 RT: 9.228 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BF140457.D
 Acq: 18 Nov 2024 16:40

Tgt Ion:172 Resp: 1586724
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.8 19.1 28.7

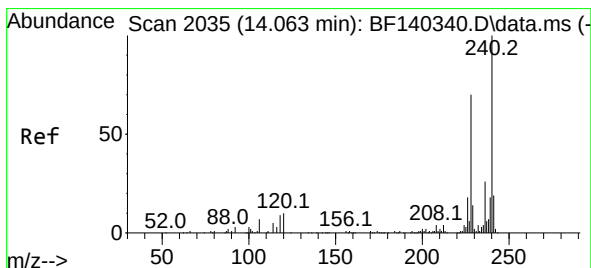
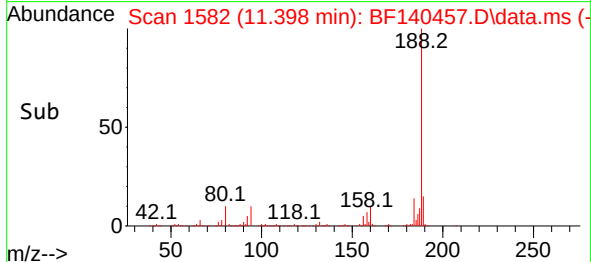
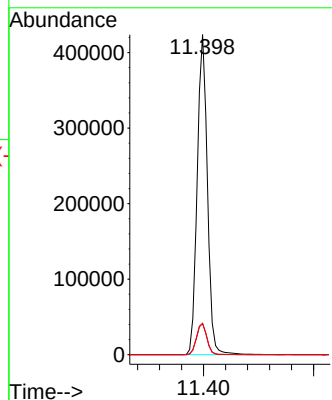
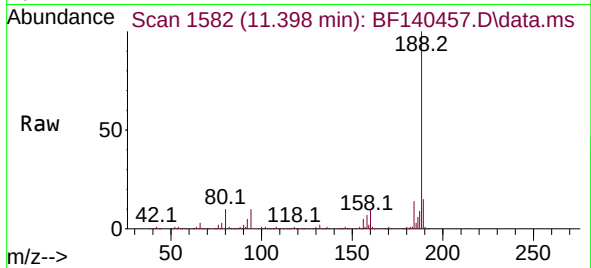




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140457.D
Acq: 18 Nov 2024 16:40

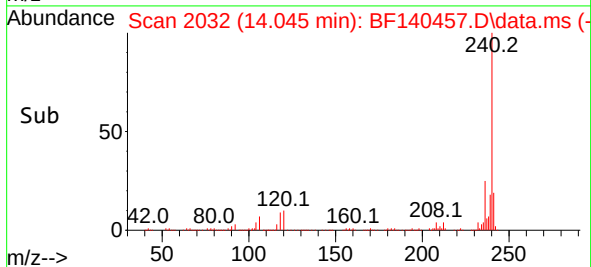
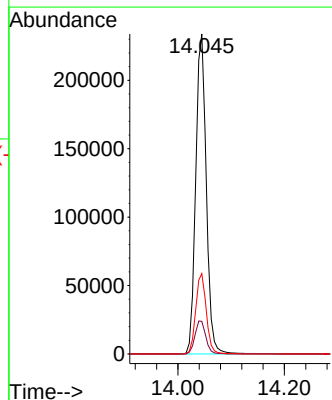
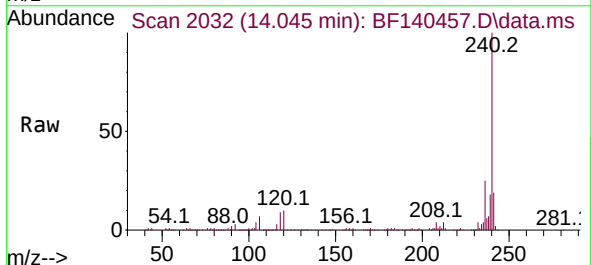
Instrument :
BNA_F
ClientSampleId :
PB164944TB

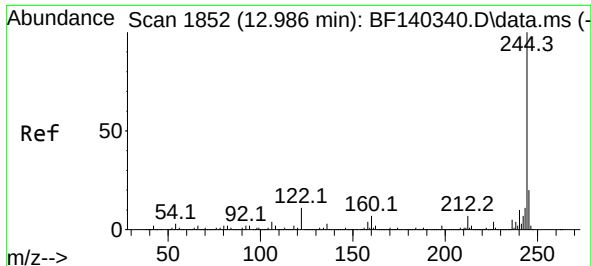
Tgt Ion:188 Resp: 544276
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140457.D
Acq: 18 Nov 2024 16:40

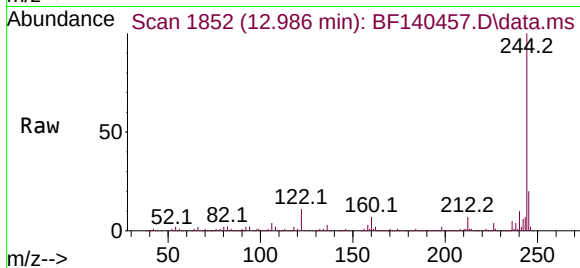
Tgt Ion:240 Resp: 322585
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.1 20.9 31.3



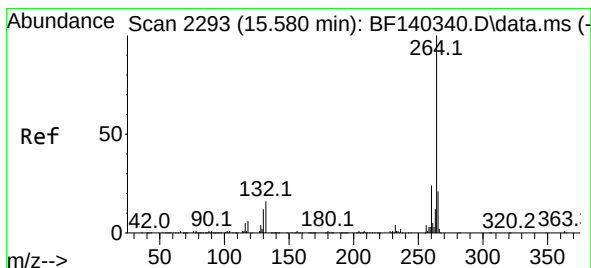
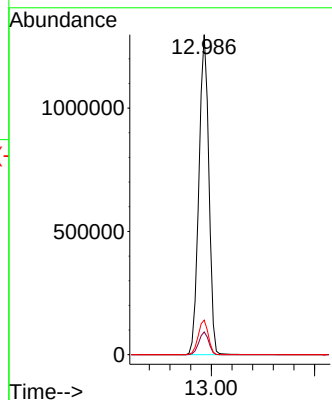
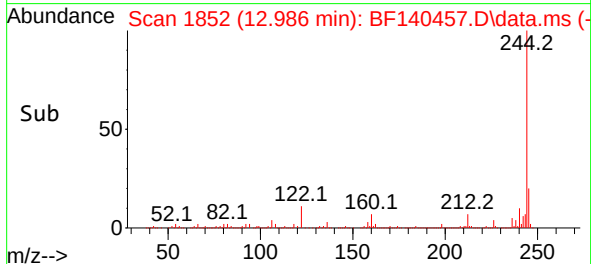


#79
 Terphenyl-d14
 Concen: 93.184 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140457.D
 Acq: 18 Nov 2024 16:40

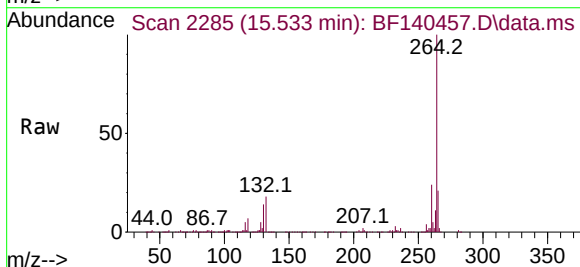
Instrument :
 BNA_F
 ClientSampleId :
 PB164944TB



Tgt Ion:244 Resp: 1731763
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.024 min
 Lab File: BF140457.D
 Acq: 18 Nov 2024 16:40



Tgt Ion:264 Resp: 278242
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.4 17.1 25.7

