

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140407.D
 Acq On : 15 Nov 2024 16:47
 Operator : RC/JU
 Sample : P4807-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Nov 15 17:12:30 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	122929	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	464126	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	253140	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	470612	20.000	ng	0.00
76) Chrysene-d12	14.057	240	255758	20.000	ng	0.00
86) Perylene-d12	15.574	264	269300	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	615955	85.551	ng	0.01
7) Phenol-d6	6.510	99	848585	86.993	ng	0.00
23) Nitrobenzene-d5	7.434	82	527836	59.255	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	207050	82.252	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	986004	62.615	ng	0.00
79) Terphenyl-d14	12.986	244	935059	63.461	ng	0.00

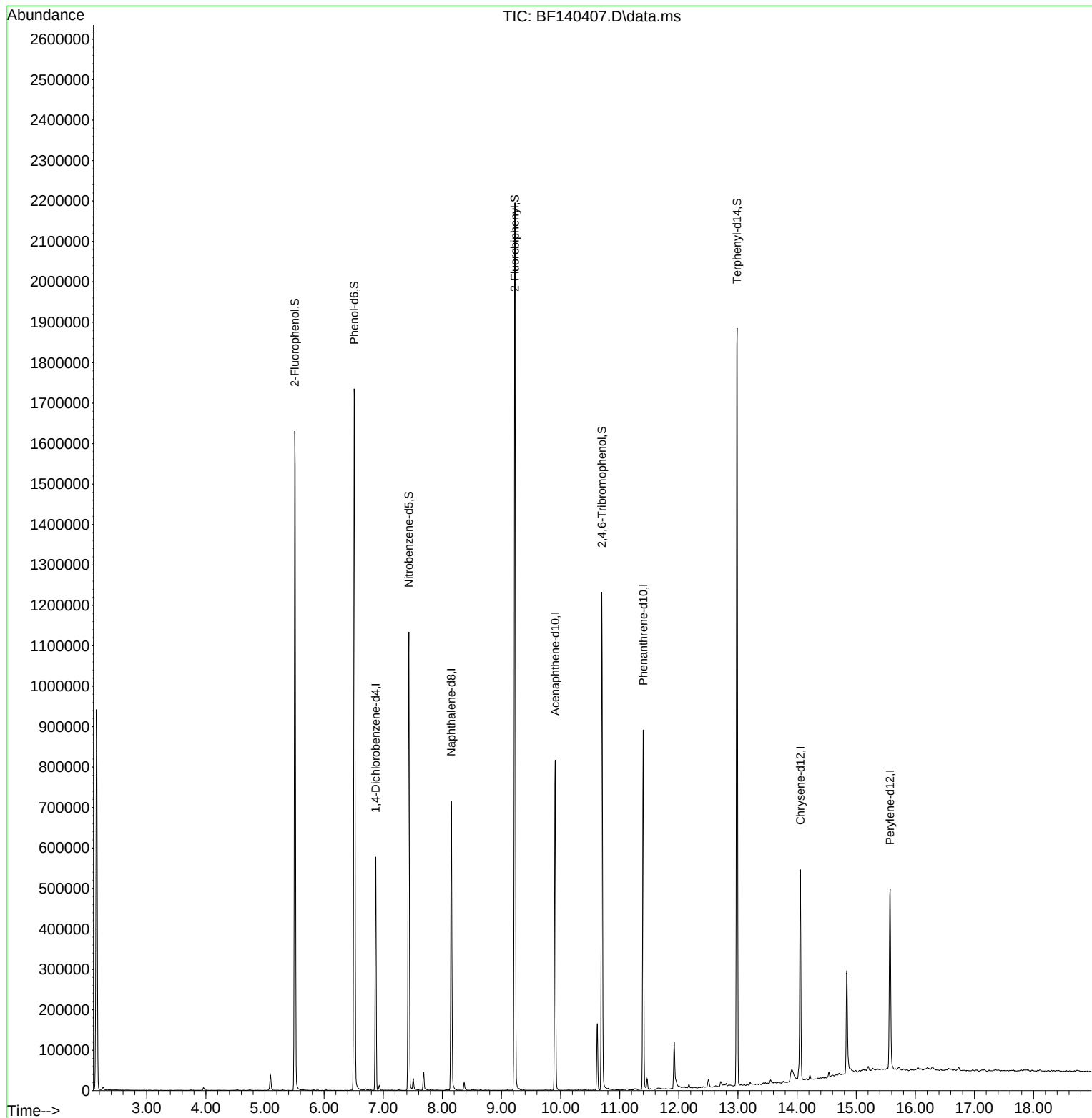
Target Compounds	Qvalue

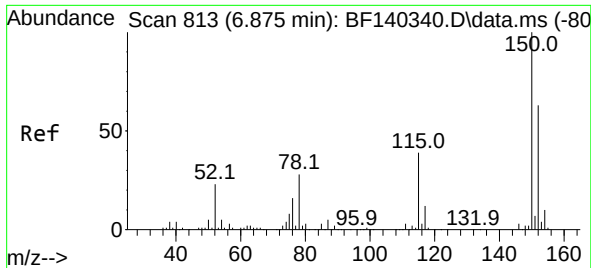
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140407.D
Acq On : 15 Nov 2024 16:47
Operator : RC/JU
Sample : P4807-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Time: Nov 15 17:12:30 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

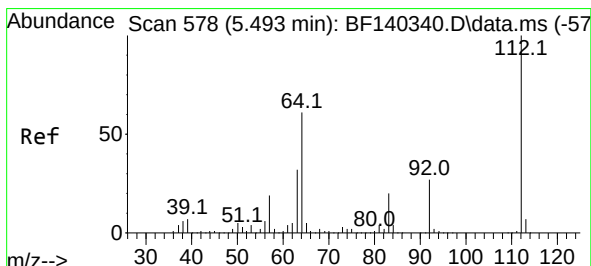
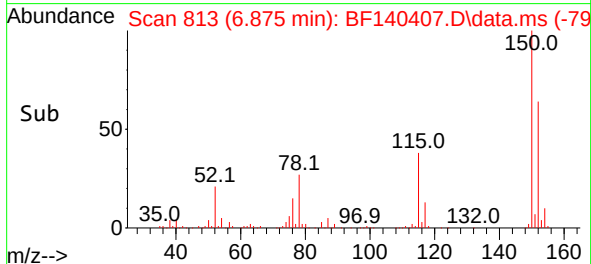
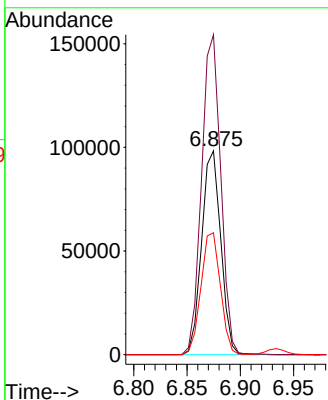
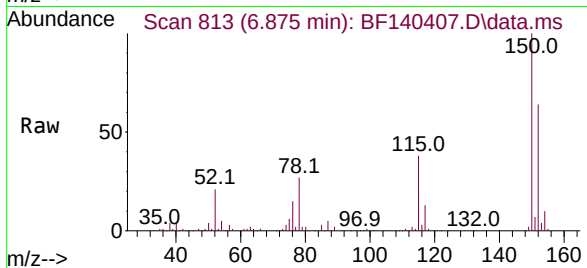




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140407.D
 Acq: 15 Nov 2024 16:47

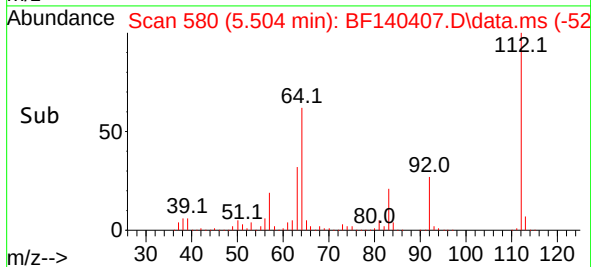
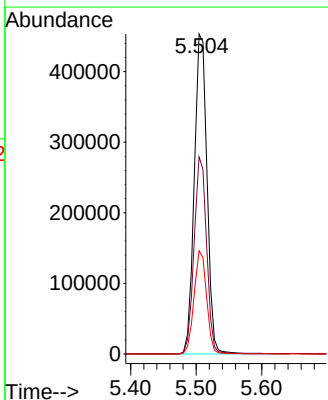
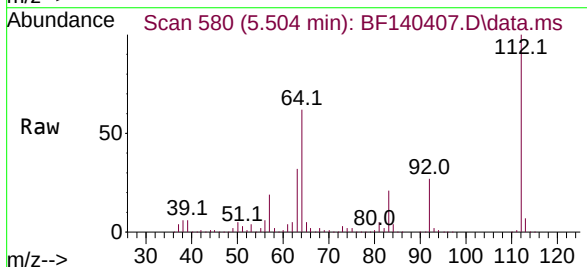
Instrument :
 BNA_F
 ClientSampleId :
 TP-6

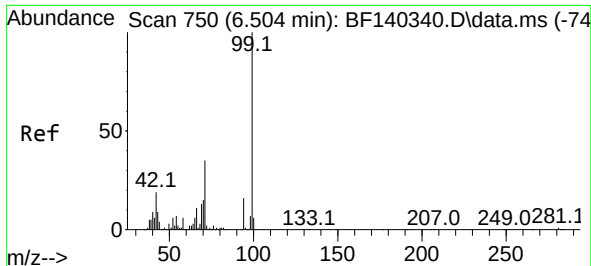
Tgt Ion:152 Resp: 122929
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.4 191.0
 115 59.8 47.4 71.2



#5
 2-Fluorophenol
 Concen: 85.551 ng
 RT: 5.504 min Scan# 580
 Delta R.T. 0.012 min
 Lab File: BF140407.D
 Acq: 15 Nov 2024 16:47

Tgt Ion:112 Resp: 615955
 Ion Ratio Lower Upper
 112 100
 64 61.6 49.2 73.8
 63 32.3 25.6 38.4

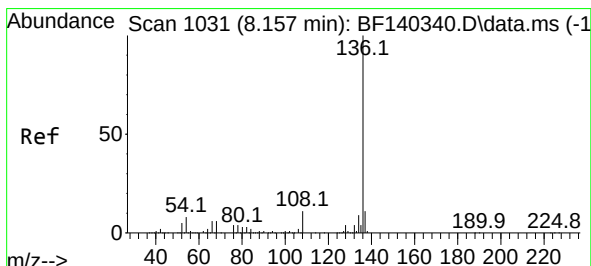
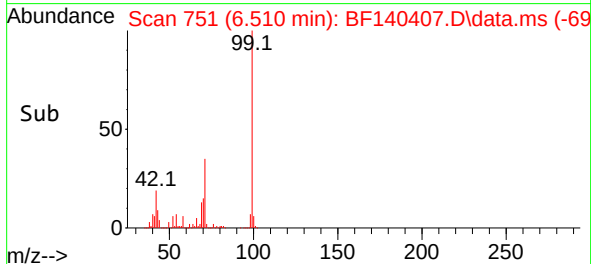
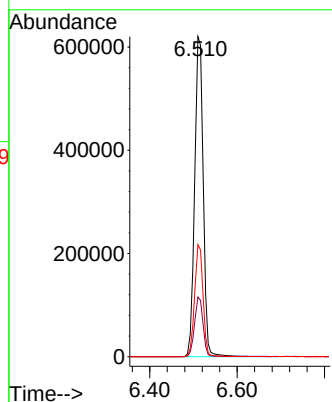
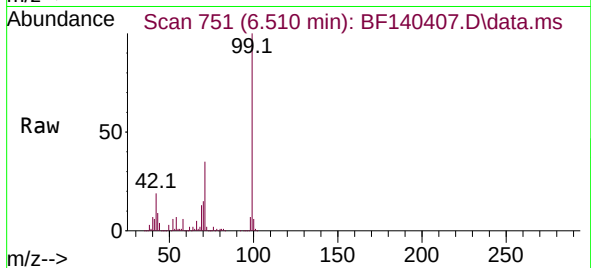




#7
Phenol-d6
Concen: 86.993 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140407.D
Acq: 15 Nov 2024 16:47

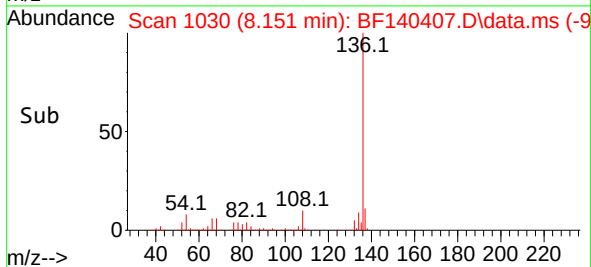
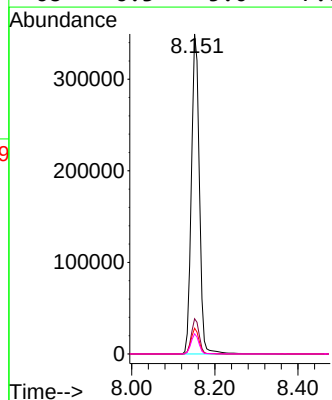
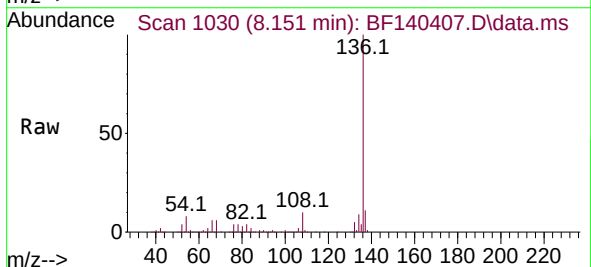
Instrument :
BNA_F
ClientSampleId :
TP-6

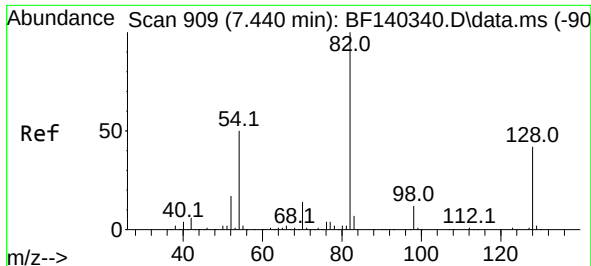
Tgt Ion: 99 Resp: 848585
Ion Ratio Lower Upper
99 100
42 18.7 15.1 22.7
71 35.0 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140407.D
Acq: 15 Nov 2024 16:47

Tgt Ion: 136 Resp: 464126
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.5 9.7
68 6.3 5.0 7.6

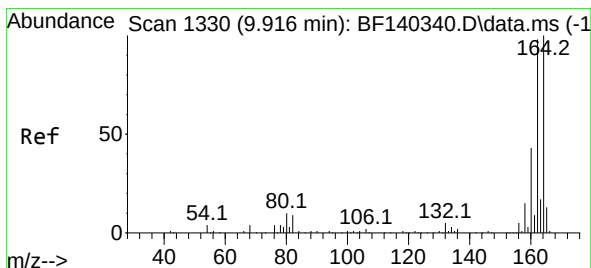
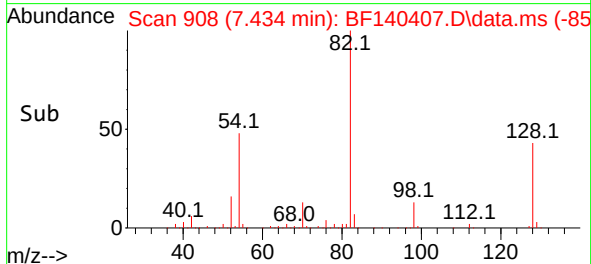
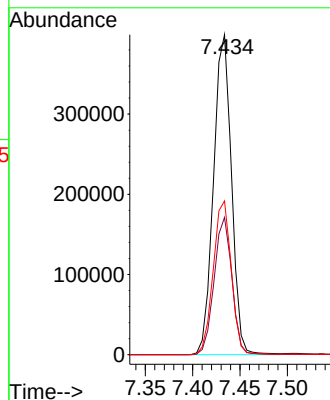
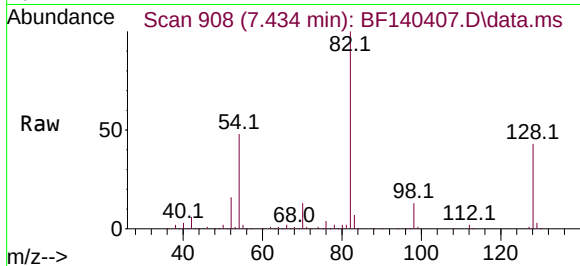




#23
 Nitrobenzene-d5
 Concen: 59.255 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140407.D
 Acq: 15 Nov 2024 16:47

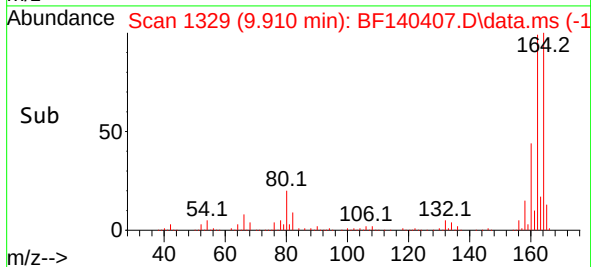
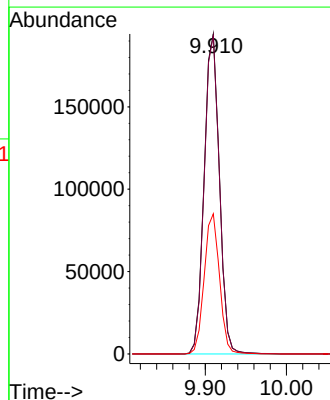
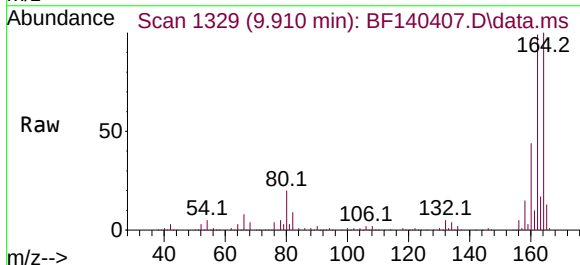
Instrument :
 BNA_F
 ClientSampleId :
 TP-6

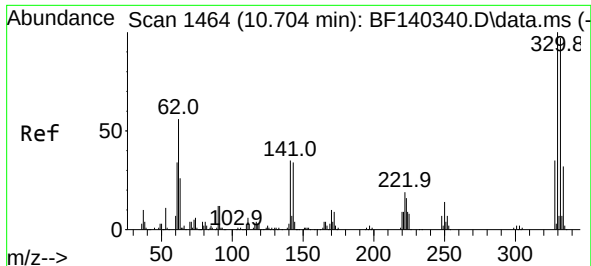
Tgt Ion: 82 Resp: 527836
 Ion Ratio Lower Upper
 82 100
 128 42.9 33.3 49.9
 54 48.1 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140407.D
 Acq: 15 Nov 2024 16:47

Tgt Ion:164 Resp: 253140
 Ion Ratio Lower Upper
 164 100
 162 99.5 79.8 119.8
 160 43.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 82.252 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140407.D

Acq: 15 Nov 2024 16:47

Instrument :

BNA_F

ClientSampleId :

TP-6

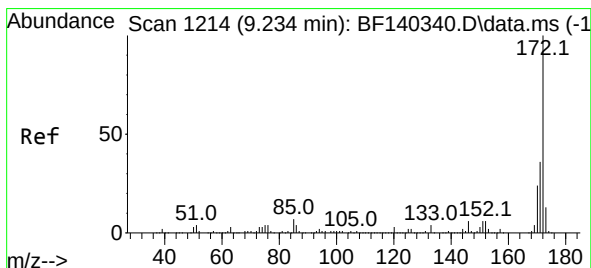
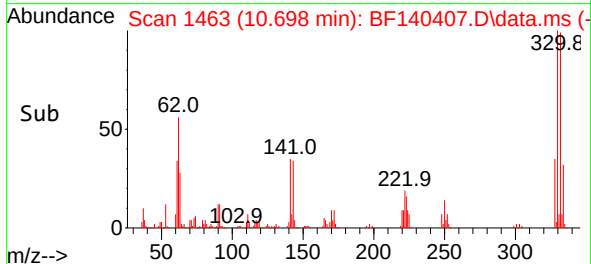
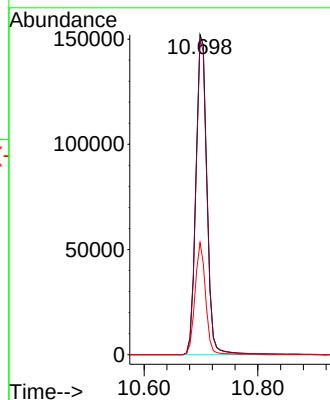
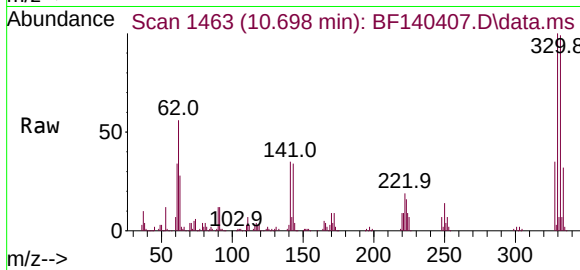
Tgt Ion:330 Resp: 207050

Ion Ratio Lower Upper

330 100

332 97.8 75.9 113.9

141 33.6 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 62.615 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140407.D

Acq: 15 Nov 2024 16:47

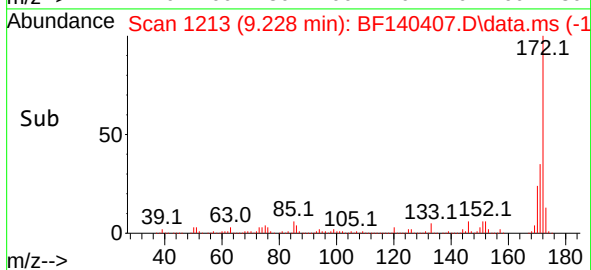
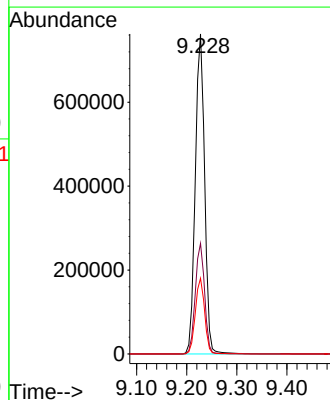
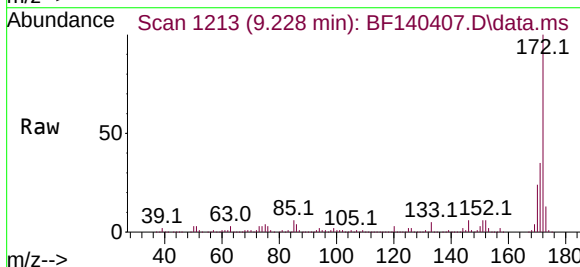
Tgt Ion:172 Resp: 986004

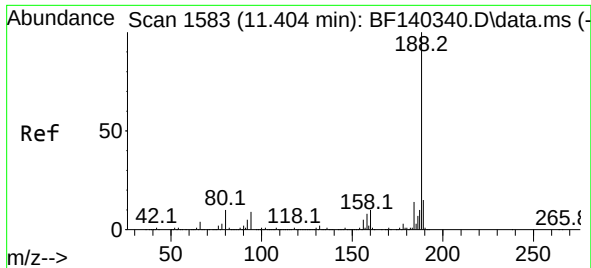
Ion Ratio Lower Upper

172 100

171 34.6 28.5 42.7

170 23.6 19.1 28.7

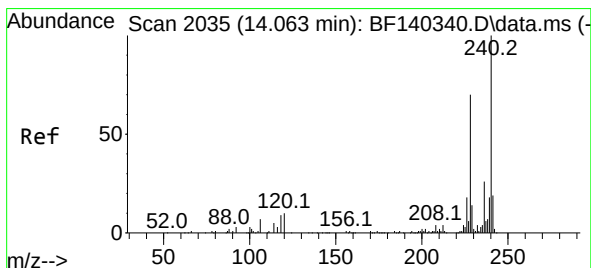
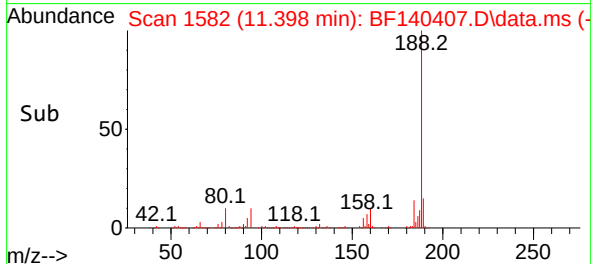
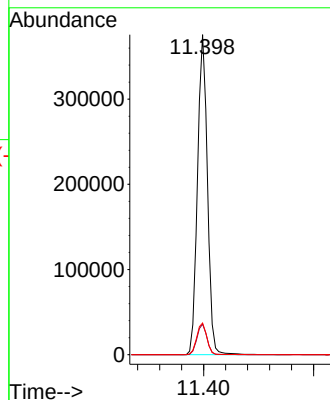
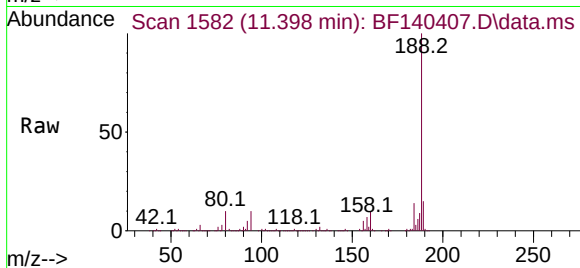




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140407.D
Acq: 15 Nov 2024 16:47

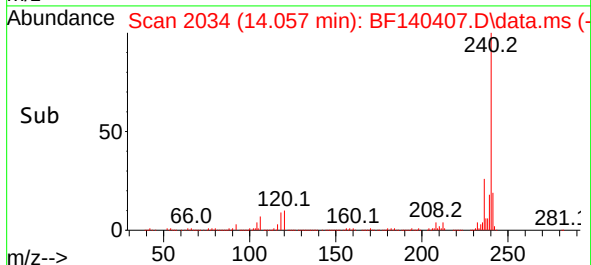
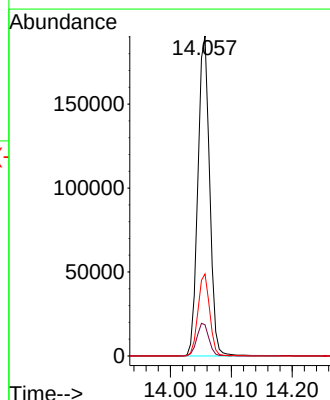
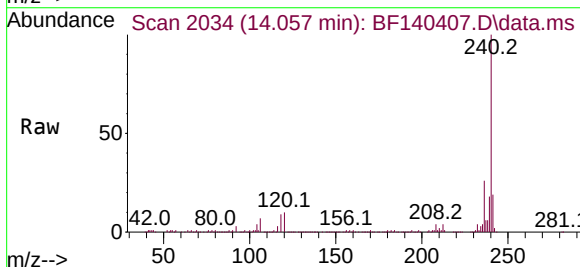
Instrument :
BNA_F
ClientSampleId :
TP-6

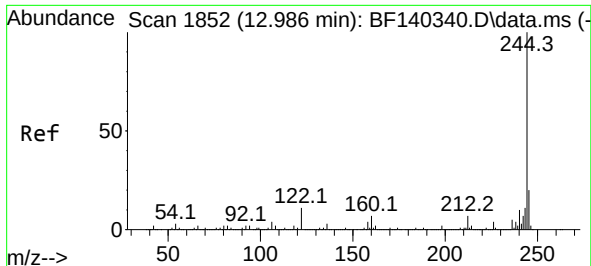
Tgt Ion:188 Resp: 470612
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140407.D
Acq: 15 Nov 2024 16:47

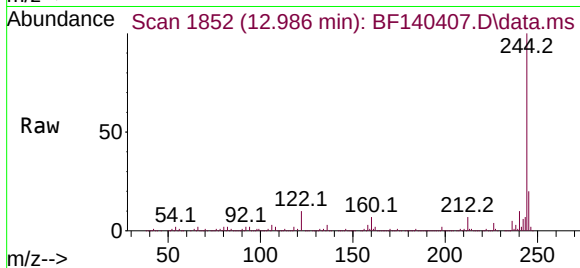
Tgt Ion:240 Resp: 255758
Ion Ratio Lower Upper
240 100
120 9.8 8.8 13.2
236 25.6 20.9 31.3



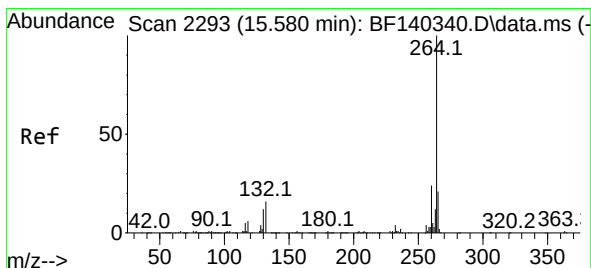
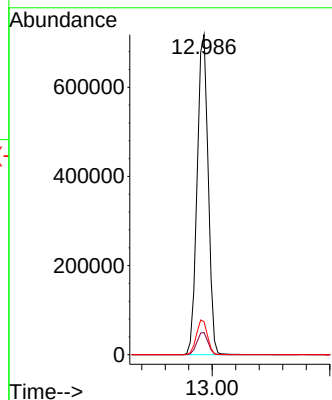
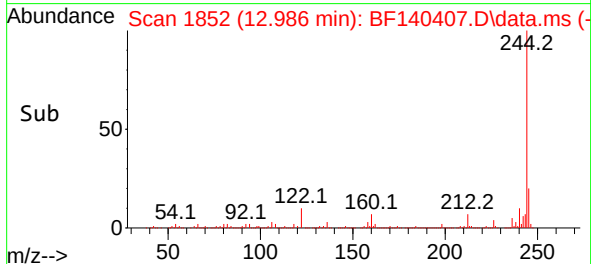


#79
 Terphenyl-d14
 Concen: 63.461 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF140407.D
 Acq: 15 Nov 2024 16:47

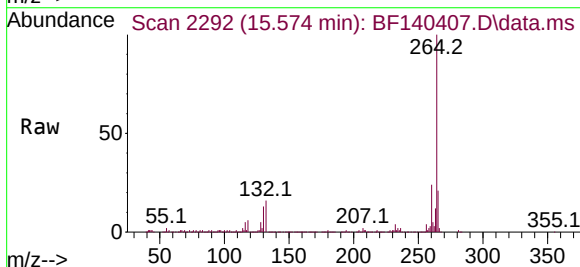
Instrument :
 BNA_F
 ClientSampleId :
 TP-6



Tgt Ion:244 Resp: 935059
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.3 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2292
 Delta R.T. 0.018 min
 Lab File: BF140407.D
 Acq: 15 Nov 2024 16:47



Tgt Ion:264 Resp: 269300
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.2 17.1 25.7

