

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140415.D
 Acq On : 15 Nov 2024 20:17
 Operator : RC/JU
 Sample : P4851-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-11142024

Quant Time: Nov 15 22:15:29 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	127176	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	459487	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	213467	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	336309	20.000	ng	0.00
76) Chrysene-d12	14.045	240	219512	20.000	ng	0.00
86) Perylene-d12	15.533	264	161318	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	57510	7.721	ng	0.01
7) Phenol-d6	6.510	99	76331	7.564	ng	0.00
23) Nitrobenzene-d5	7.434	82	44273	5.020	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	10820	5.097	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	92644	6.977	ng	0.00
79) Terphenyl-d14	12.980	244	77944	6.163	ng	0.00

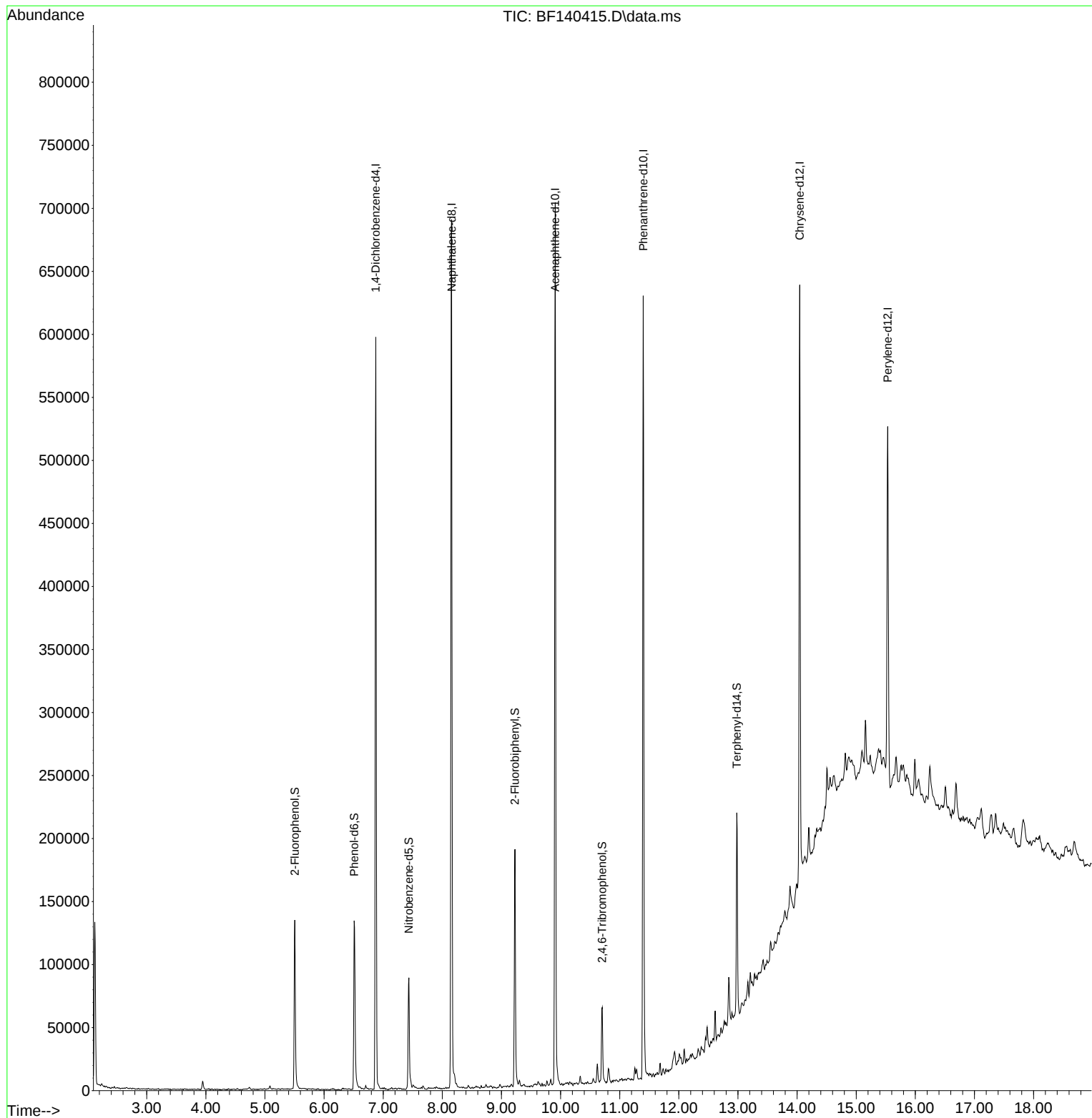
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140415.D
Acq On : 15 Nov 2024 20:17
Operator : RC/JU
Sample : P4851-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-11142024

Quant Time: Nov 15 22:15:29 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

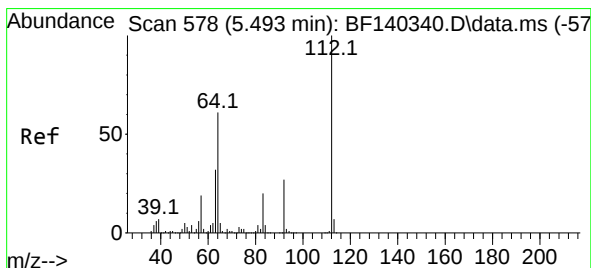
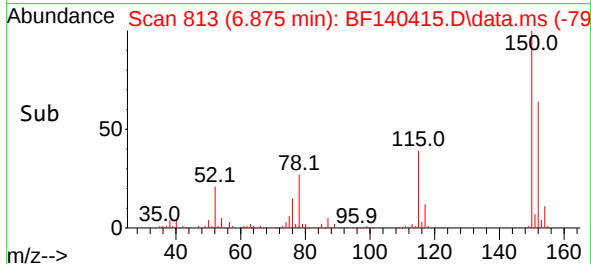
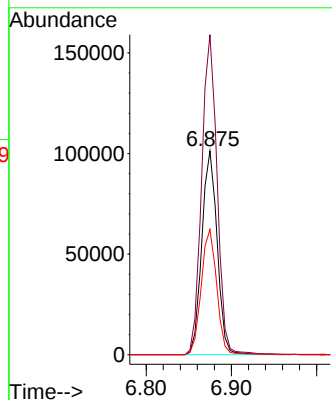
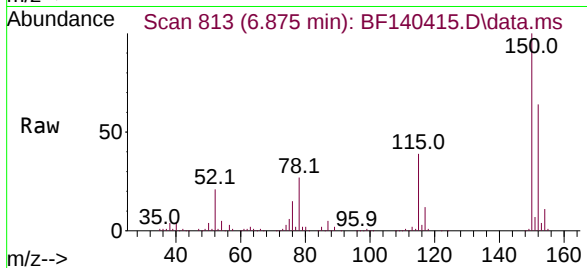




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140415.D
Acq: 15 Nov 2024 20:17

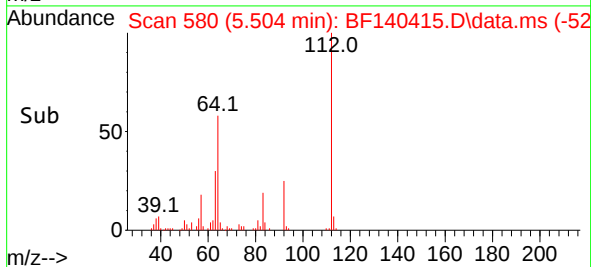
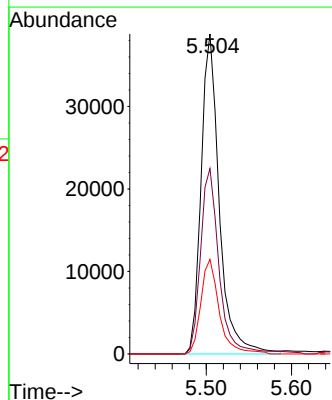
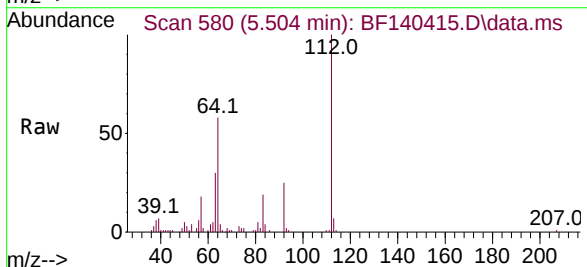
Instrument :
BNA_F
ClientSampleId :
OK-02-11142024

Tgt Ion:152 Resp: 127176
Ion Ratio Lower Upper
152 100
150 157.0 127.4 191.0
115 61.5 47.4 71.2



#5
2-Fluorophenol
Concen: 7.721 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140415.D
Acq: 15 Nov 2024 20:17

Tgt Ion:112 Resp: 57510
Ion Ratio Lower Upper
112 100
64 57.9 49.2 73.8
63 29.5 25.6 38.4

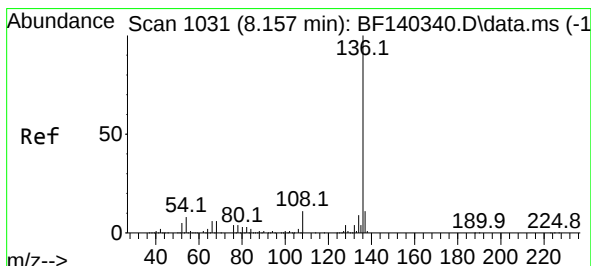
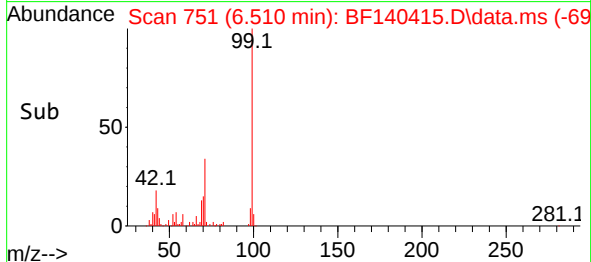
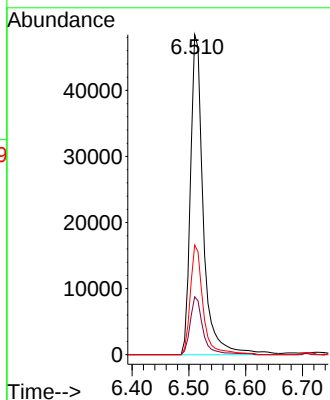
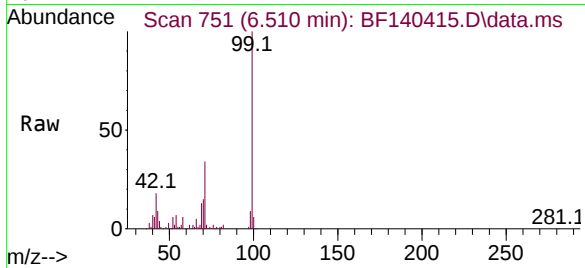




#7
Phenol-d6
Concen: 7.564 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140415.D
Acq: 15 Nov 2024 20:17

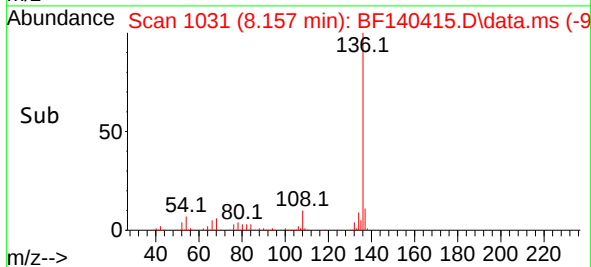
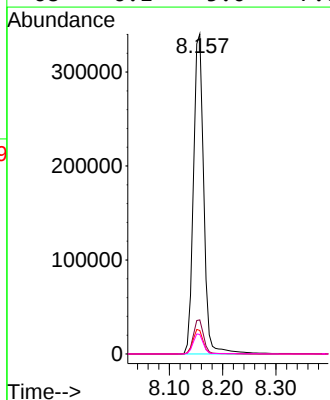
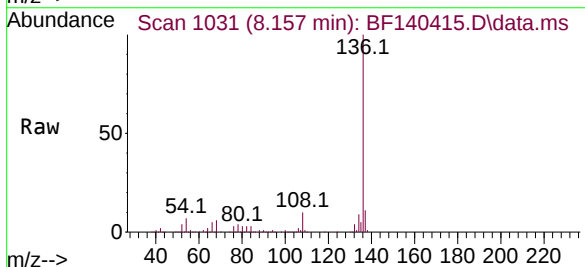
Instrument :
BNA_F
ClientSampleId :
OK-02-11142024

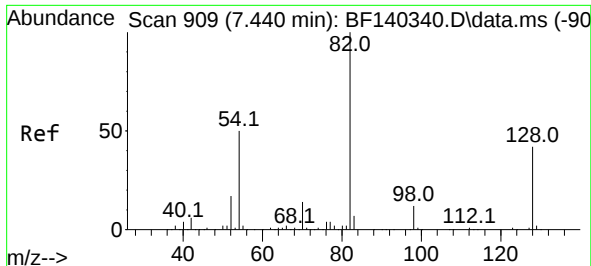
Tgt Ion: 99 Resp: 76331
Ion Ratio Lower Upper
99 100
42 18.1 15.1 22.7
71 34.2 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140415.D
Acq: 15 Nov 2024 20:17

Tgt Ion: 136 Resp: 459487
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.3 6.5 9.7
68 6.1 5.0 7.6

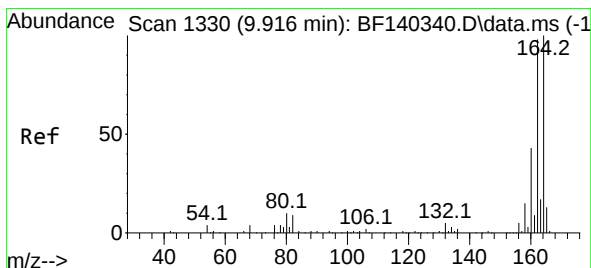
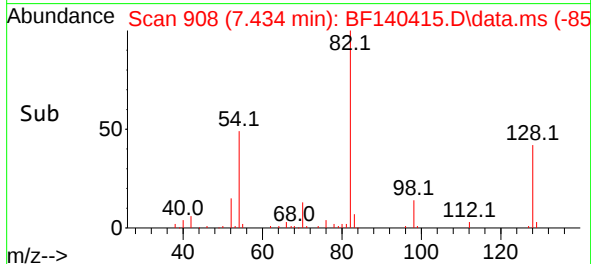
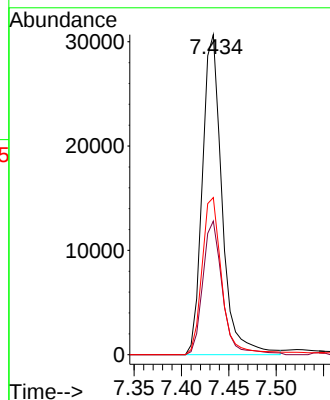
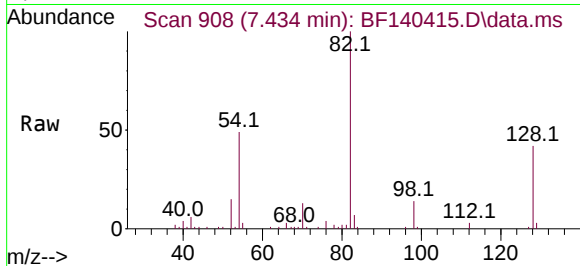




#23
 Nitrobenzene-d5
 Concen: 5.020 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140415.D
 Acq: 15 Nov 2024 20:17

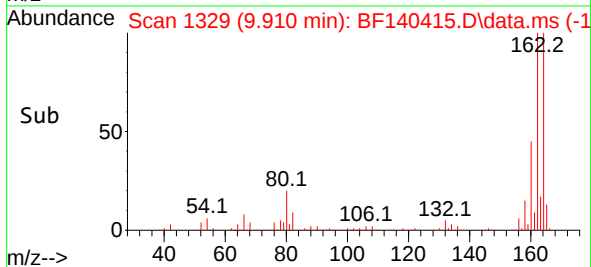
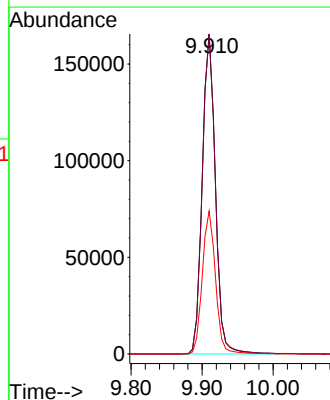
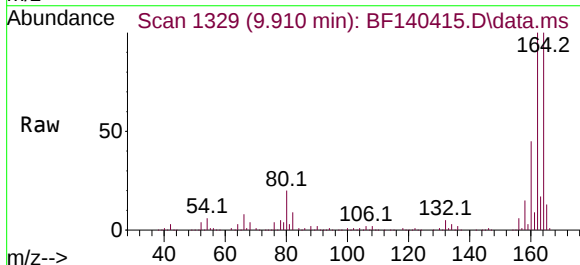
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-11142024

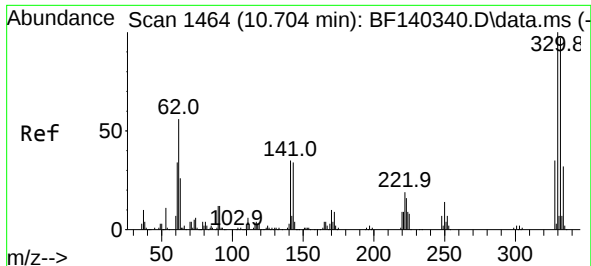
Tgt Ion: 82 Resp: 44273
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.3 49.9
 54 49.1 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140415.D
 Acq: 15 Nov 2024 20:17

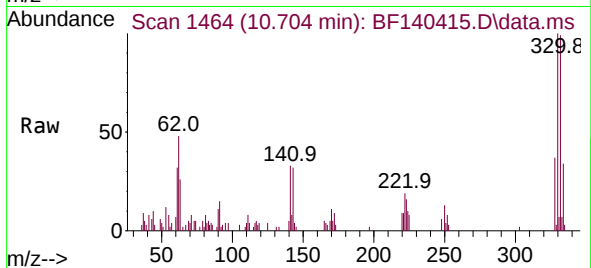
Tgt Ion:164 Resp: 213467
 Ion Ratio Lower Upper
 164 100
 162 100.0 79.8 119.8
 160 44.7 35.4 53.0



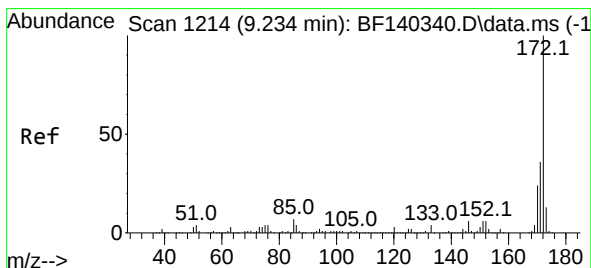
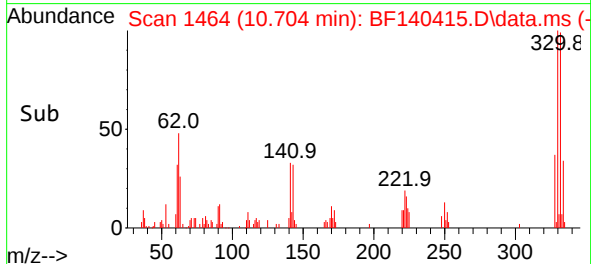
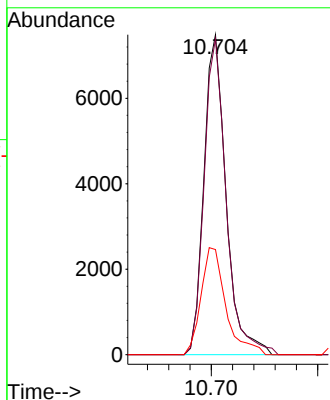


#42
2,4,6-Tribromophenol
Concen: 5.097 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140415.D
Acq: 15 Nov 2024 20:17

Instrument :
BNA_F
ClientSampleId :
OK-02-11142024

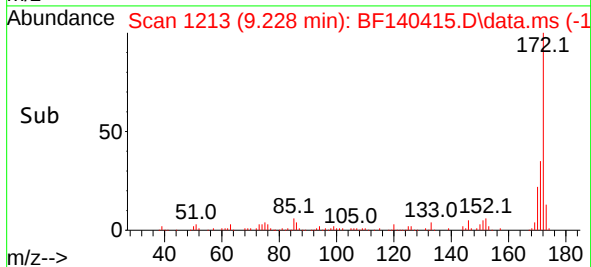
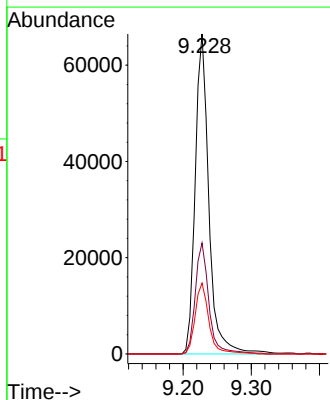
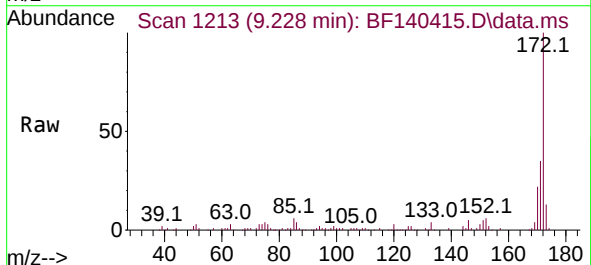


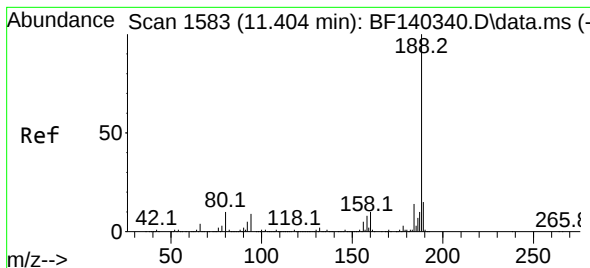
Tgt Ion:330 Resp: 10820
Ion Ratio Lower Upper
330 100
332 98.3 75.9 113.9
141 37.5 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 6.977 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140415.D
Acq: 15 Nov 2024 20:17

Tgt Ion:172 Resp: 92644
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.2 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140415.D

Acq: 15 Nov 2024 20:17

Instrument :

BNA_F

ClientSampleId :

OK-02-11142024

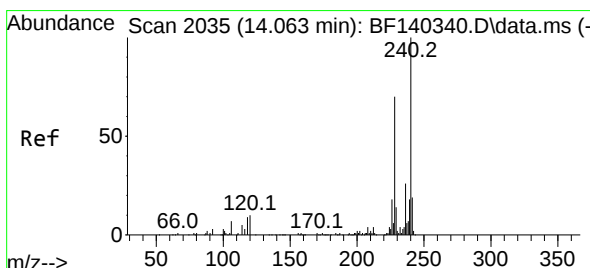
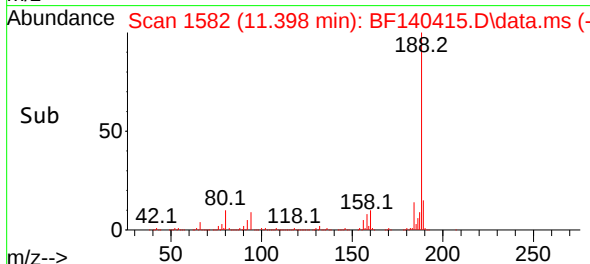
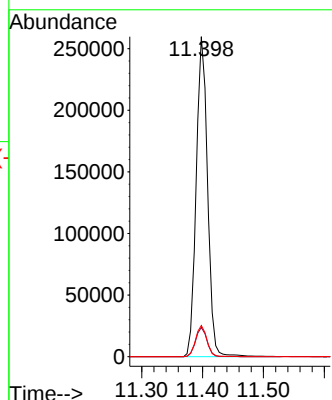
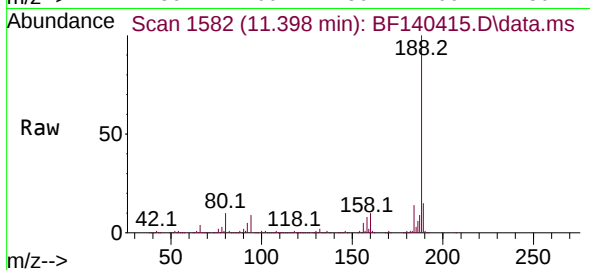
Tgt Ion:188 Resp: 336309

Ion Ratio Lower Upper

188 100

94 9.2 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: BF140415.D

Acq: 15 Nov 2024 20:17

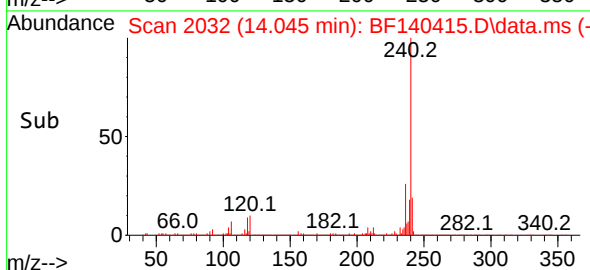
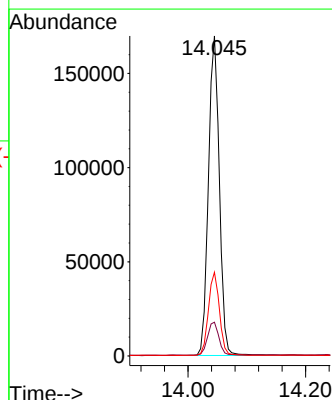
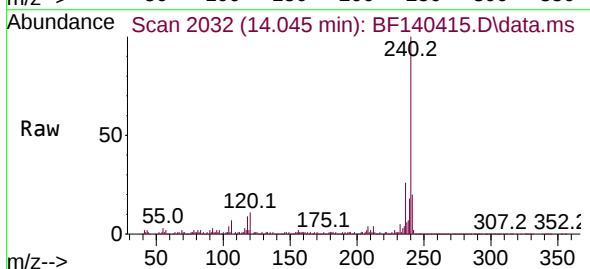
Tgt Ion:240 Resp: 219512

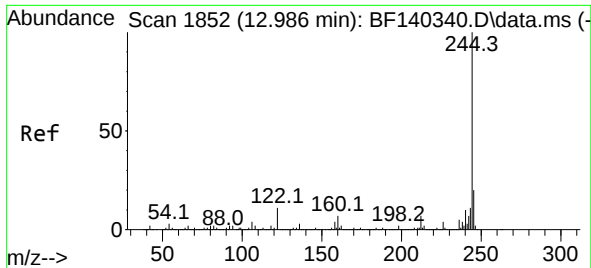
Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

236 26.2 20.9 31.3

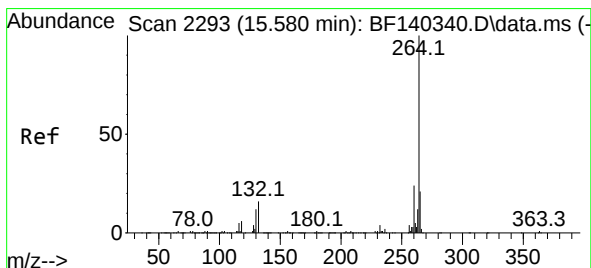
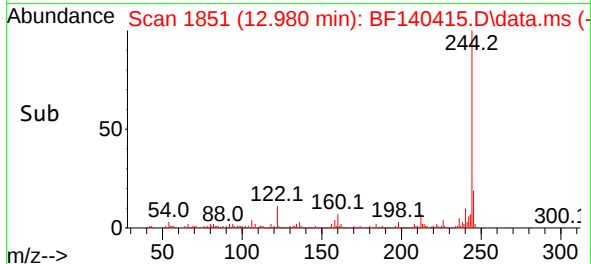
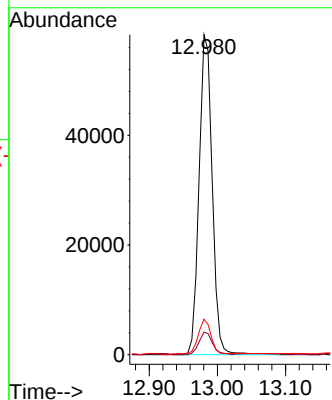
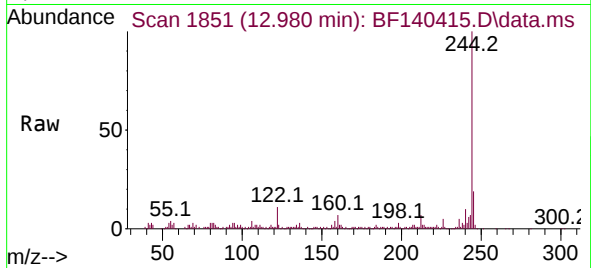




#79
 Terphenyl-d14
 Concen: 6.163 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140415.D
 Acq: 15 Nov 2024 20:17

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-11142024

Tgt Ion:244 Resp: 77944
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.1 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: BF140415.D
 Acq: 15 Nov 2024 20:17

Tgt Ion:264 Resp: 161318
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.8 17.1 25.7

