

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140521.D
 Acq On : 21 Nov 2024 00:51
 Operator : RC/JU
 Sample : P4860-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-001

Quant Time: Nov 21 02:28:50 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)

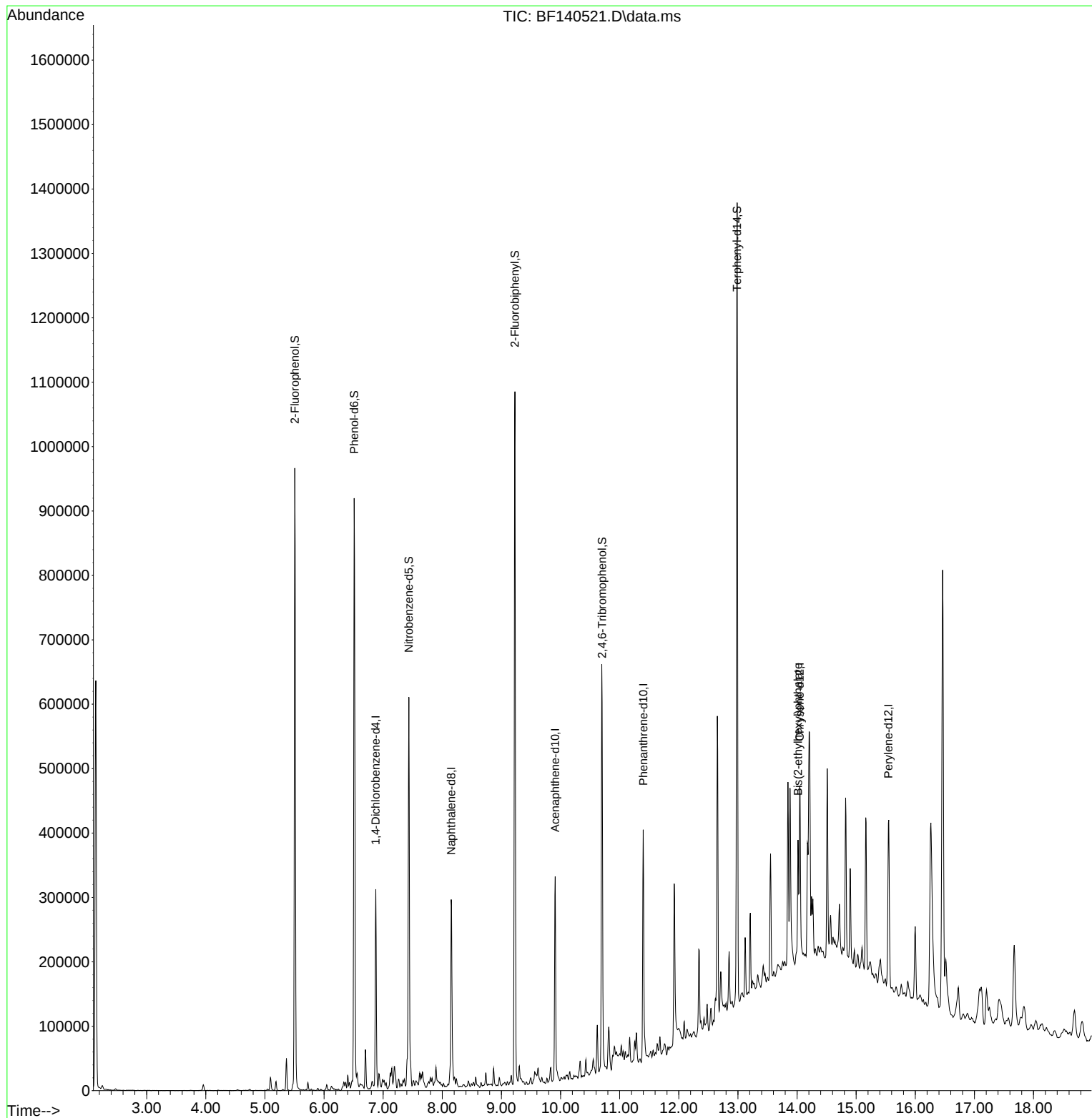
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	59598	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	191112	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	92553	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	183658	20.000	ng	0.00
76) Chrysene-d12	14.045	240	124900	20.000	ng	0.00
86) Perylene-d12	15.545	264	92662	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	351366	100.661	ng	0.01
7) Phenol-d6	6.510	99	424978	89.863	ng	0.00
23) Nitrobenzene-d5	7.434	82	272391	74.262	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	107163	116.435	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	482207	83.754	ng	0.00
79) Terphenyl-d14	12.986	244	594136	82.570	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.016	149	77043	14.064	ng	Qvalue 100

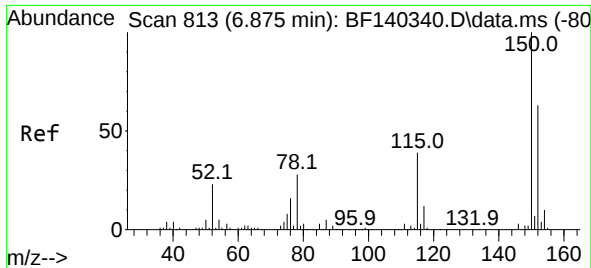
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140521.D
Acq On : 21 Nov 2024 00:51
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Time: Nov 21 02:28:50 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

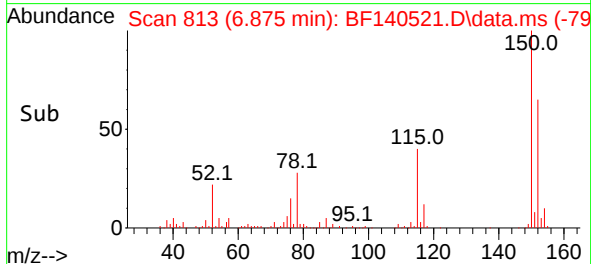
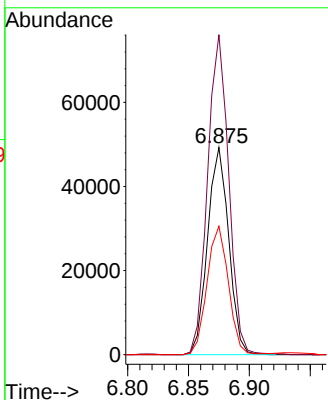
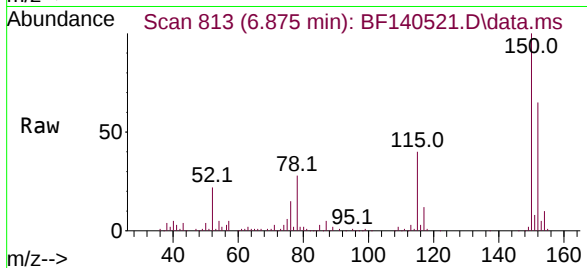




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

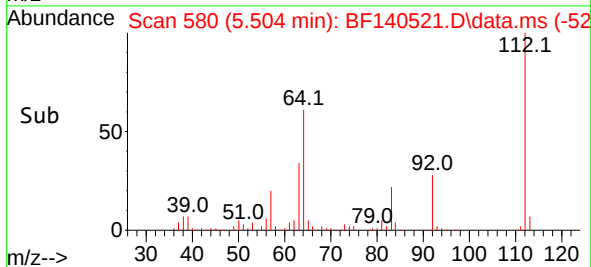
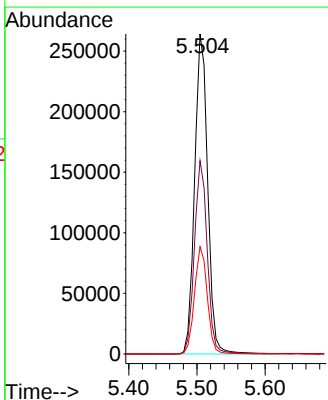
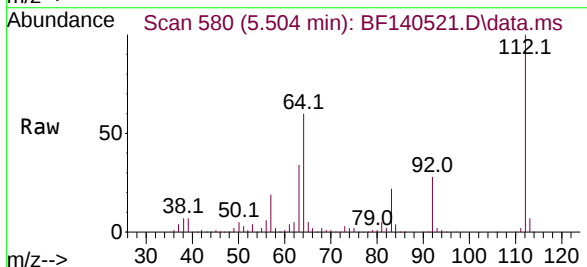
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Tgt Ion:152 Resp: 59598
Ion Ratio Lower Upper
152 100
150 154.5 127.4 191.0
115 62.0 47.4 71.2



#5
2-Fluorophenol
Concen: 100.661 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

Tgt Ion:112 Resp: 351366
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 33.5 25.6 38.4

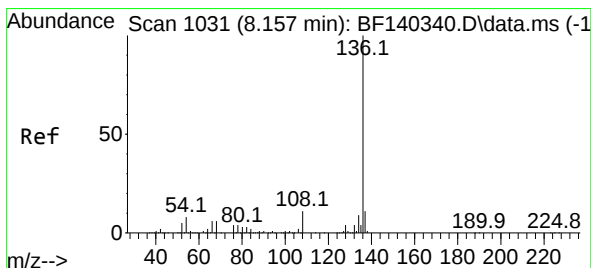
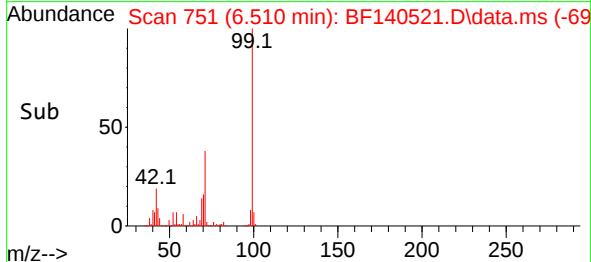
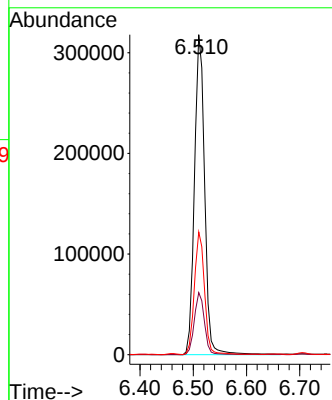
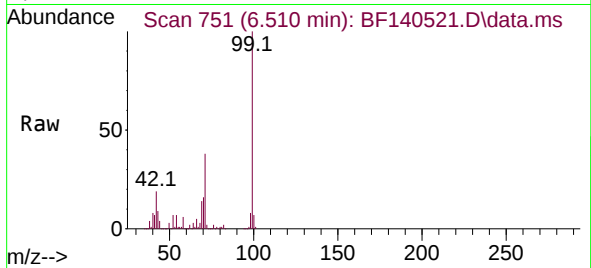




#7
Phenol-d6
Concen: 89.863 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

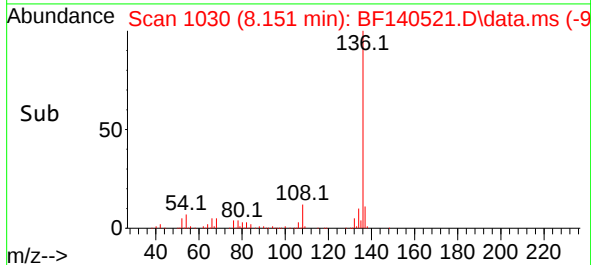
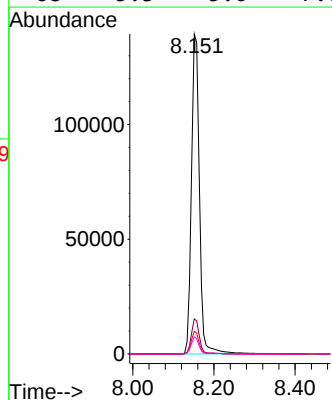
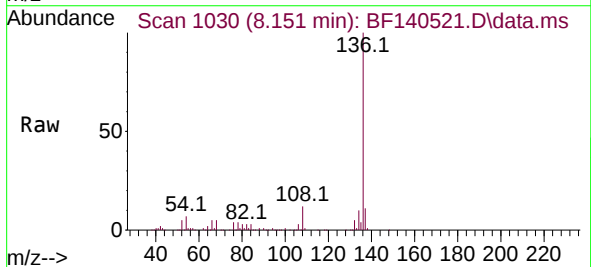
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

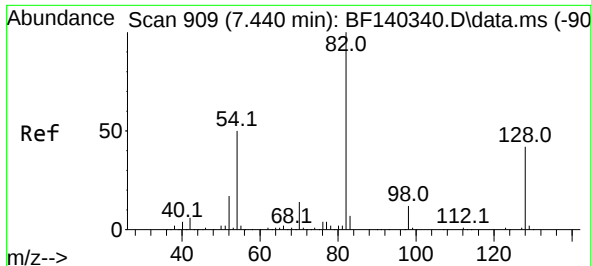
Tgt Ion: 99 Resp: 424978
Ion Ratio Lower Upper
99 100
42 19.4 15.1 22.7
71 38.4 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

Tgt Ion: 136 Resp: 191112
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.1 6.5 9.7
68 5.3 5.0 7.6





#23
Nitrobenzene-d5
Concen: 74.262 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

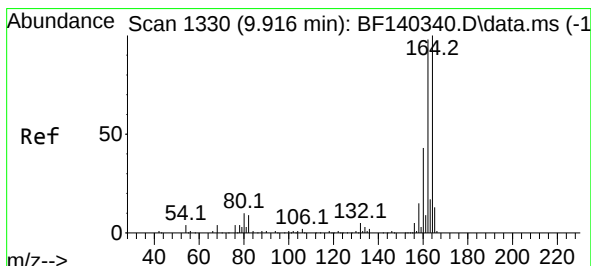
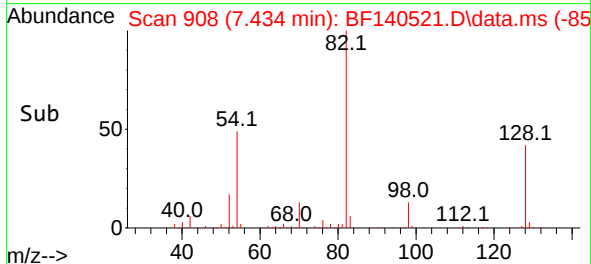
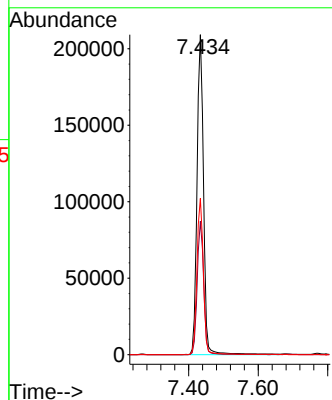
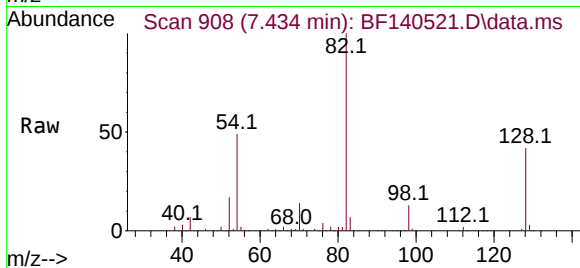
Instrument :

BNA_F

ClientSampleId :

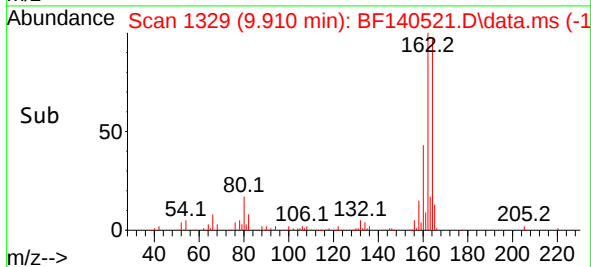
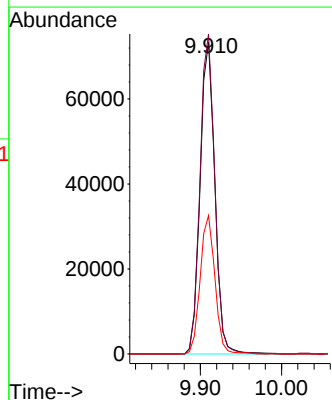
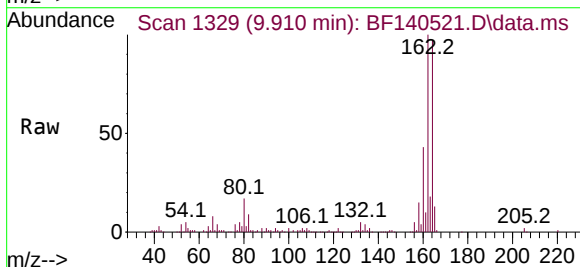
PH2-BOT-001

Tgt Ion: 82 Resp: 272391
Ion Ratio Lower Upper
82 100
128 41.7 33.3 49.9
54 48.9 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: BF140521.D
Acq: 21 Nov 2024 00:51

Tgt Ion:164 Resp: 92553
Ion Ratio Lower Upper
164 100
162 102.7 79.8 119.8
160 44.4 35.4 53.0

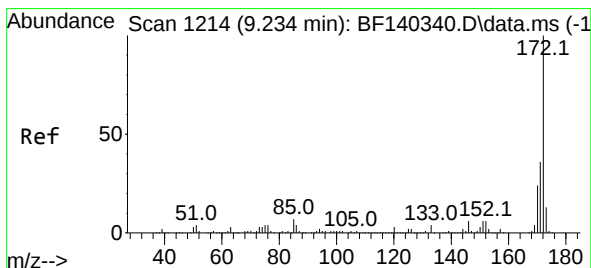
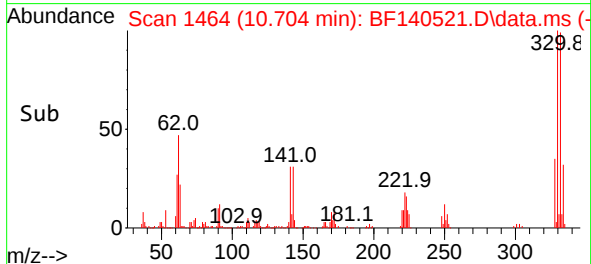
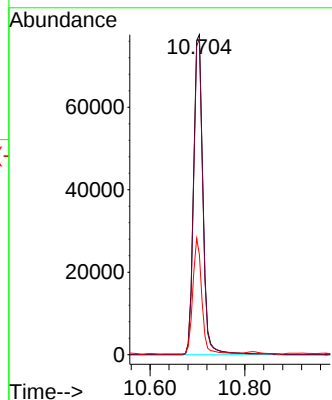
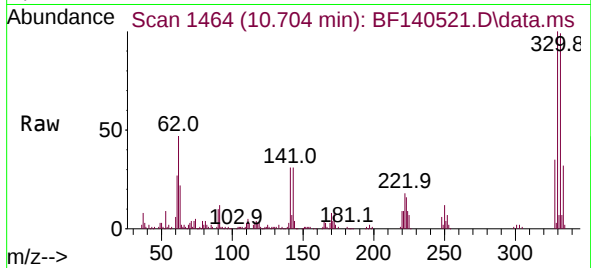




#42
2,4,6-Tribromophenol
Concen: 116.435 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

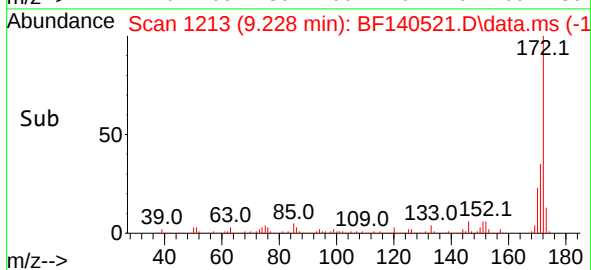
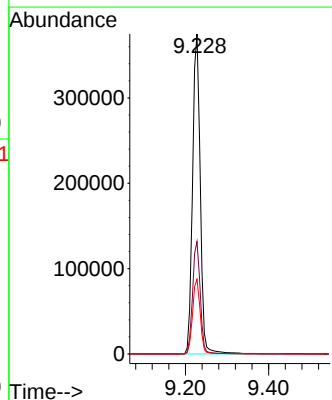
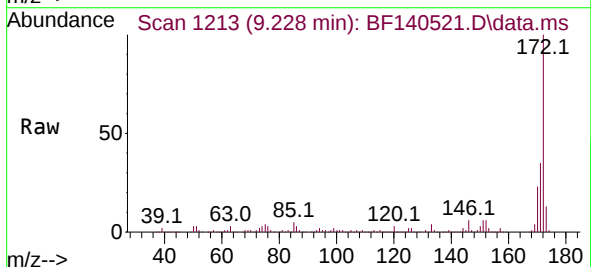
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

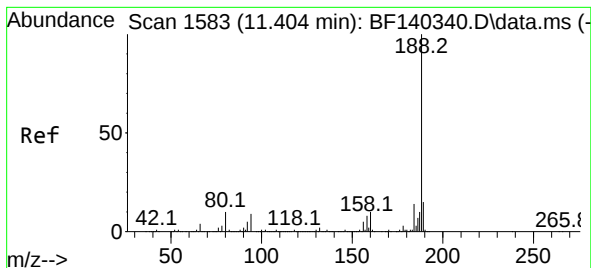
Tgt Ion:330 Resp: 107163
Ion Ratio Lower Upper
330 100
332 97.1 75.9 113.9
141 34.3 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 83.754 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

Tgt Ion:172 Resp: 482207
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.4 19.1 28.7

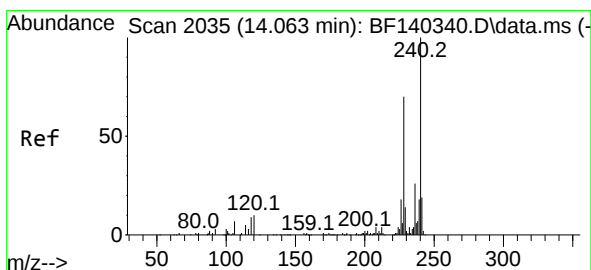
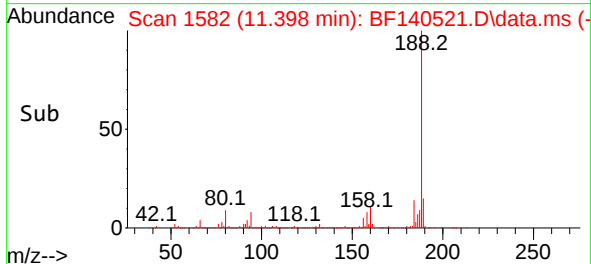
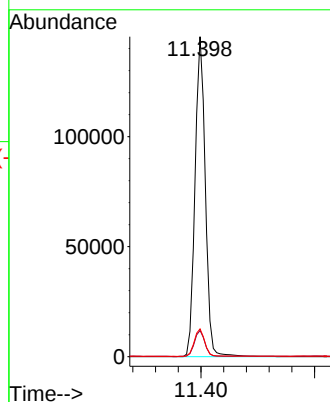
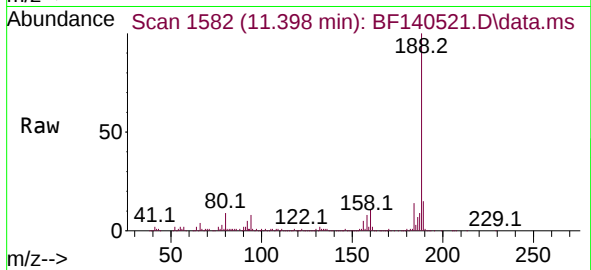




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

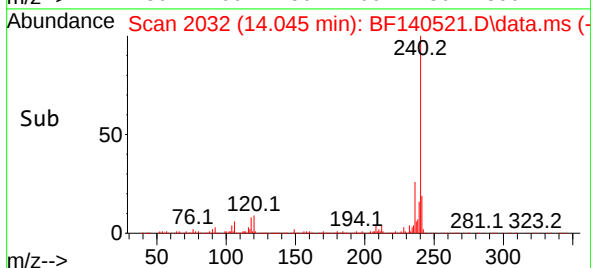
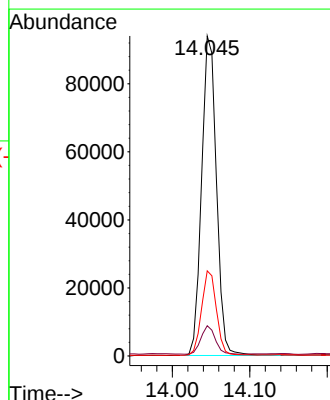
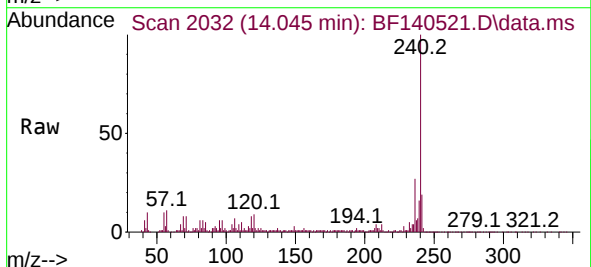
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

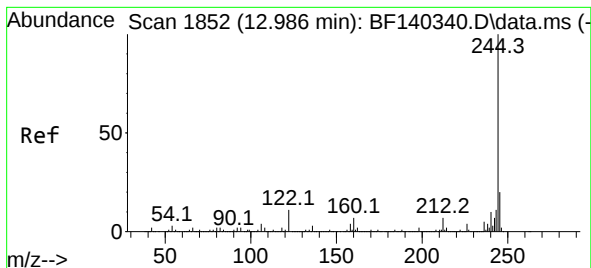
Tgt Ion:188 Resp: 183658
Ion Ratio Lower Upper
188 100
94 8.2 7.6 11.4
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

Tgt Ion:240 Resp: 124900
Ion Ratio Lower Upper
240 100
120 9.4 8.8 13.2
236 26.6 20.9 31.3





#79

Terphenyl-d14

Concen: 82.570 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140521.D

Acq: 21 Nov 2024 00:51

Instrument :

BNA_F

ClientSampleId :

PH2-BOT-001

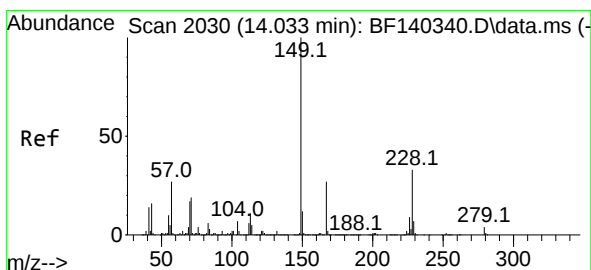
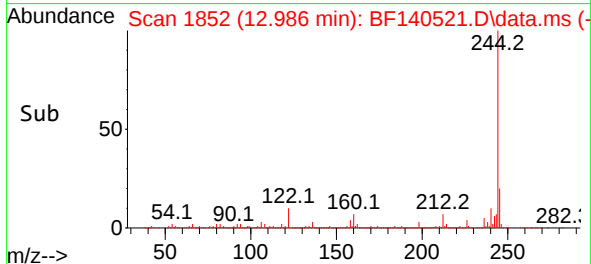
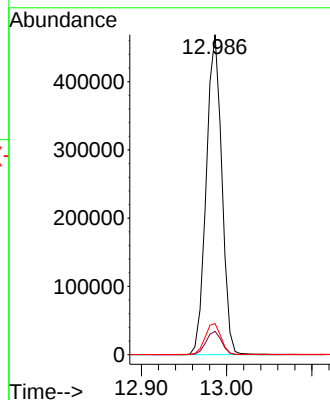
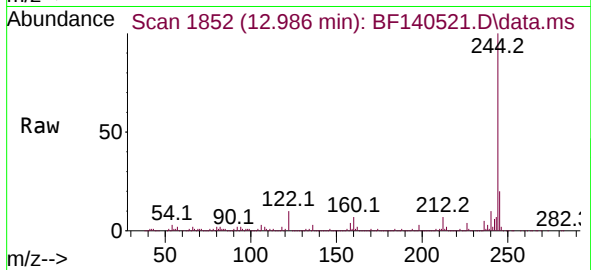
Tgt Ion:244 Resp: 594136

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.7 8.8 13.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.064 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140521.D

Acq: 21 Nov 2024 00:51

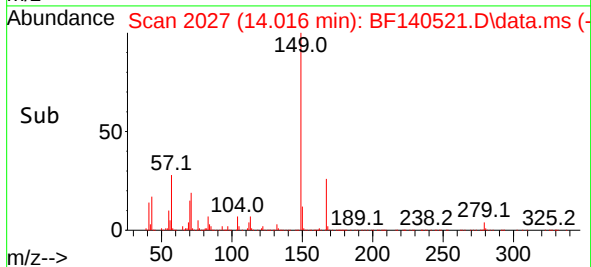
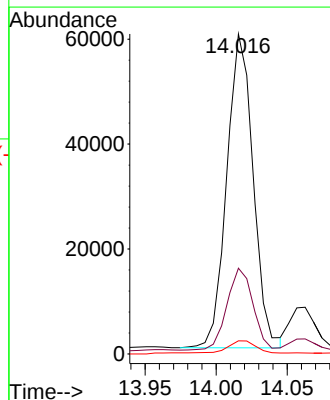
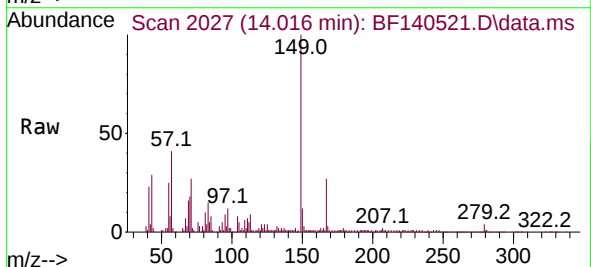
Tgt Ion:149 Resp: 77043

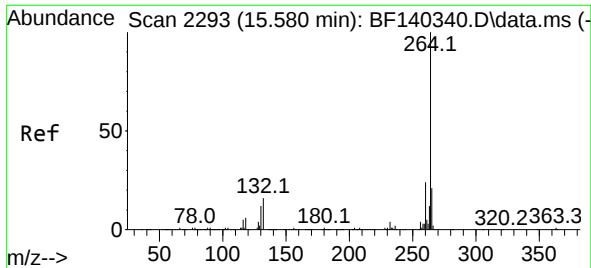
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

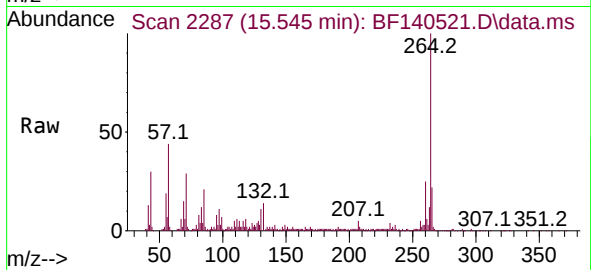
279 4.1 3.0 4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140521.D
Acq: 21 Nov 2024 00:51

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001



Tgt Ion:264 Resp: 92662
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.8 17.1 25.7

