

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140228.D
 Acq On : 04 Nov 2024 19:33
 Operator : RC/JU
 Sample : PB164382BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164382BL

Quant Time: Nov 05 00:01:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 17:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	246930	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	938944	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	565568	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	1084488	20.000	ng	0.00
76) Chrysene-d12	14.045	240	722535	20.000	ng	-0.01
86) Perylene-d12	15.533	264	572789	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1835612	125.962	ng	0.02
7) Phenol-d6	6.504	99	2290823	122.512	ng	0.00
23) Nitrobenzene-d5	7.434	82	1548395	83.426	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	883639	141.702	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	3107178	85.873	ng	0.00
79) Terphenyl-d14	12.998	244	4078299	90.056	ng	0.00

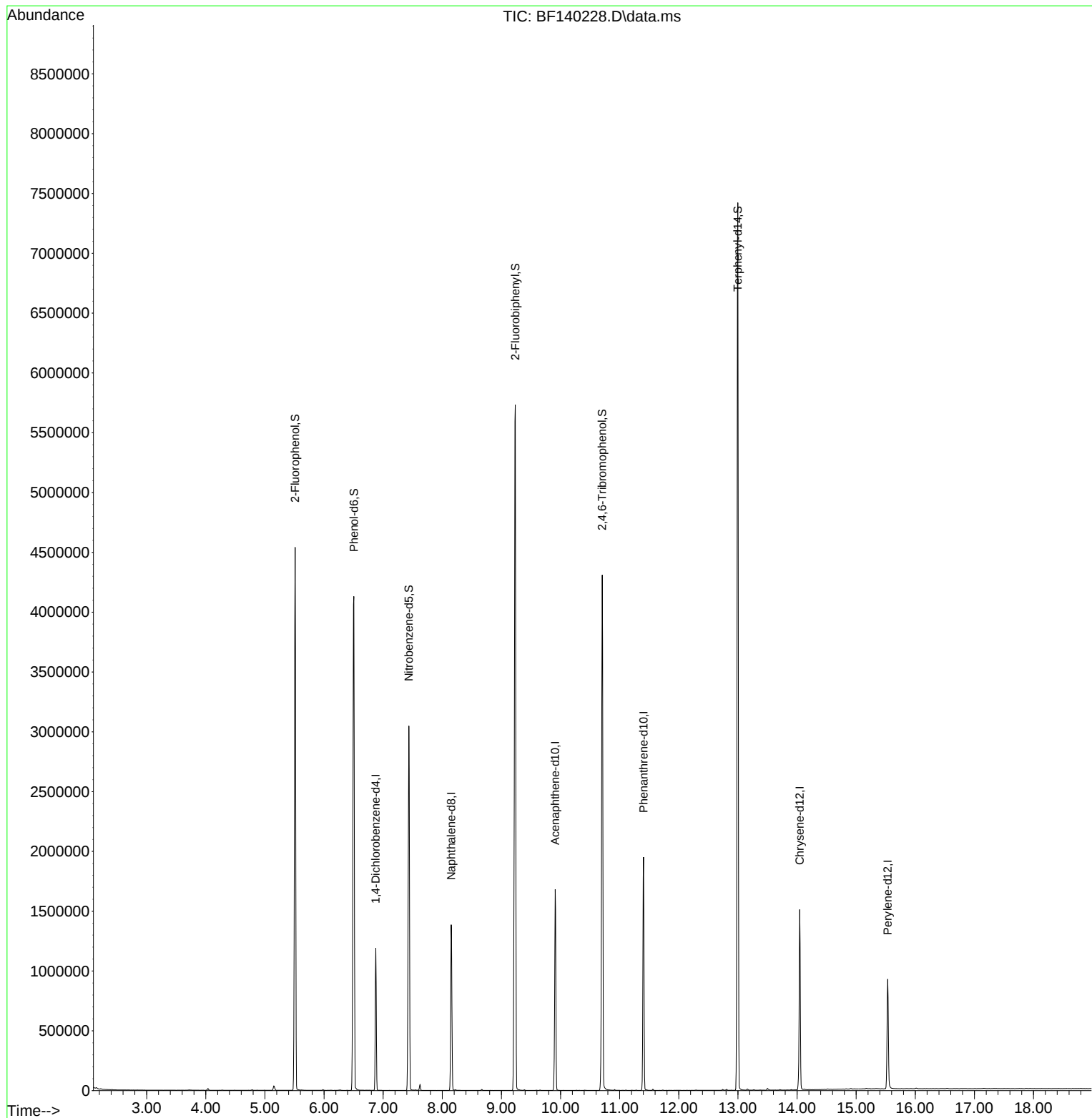
Target Compounds	Qvalue

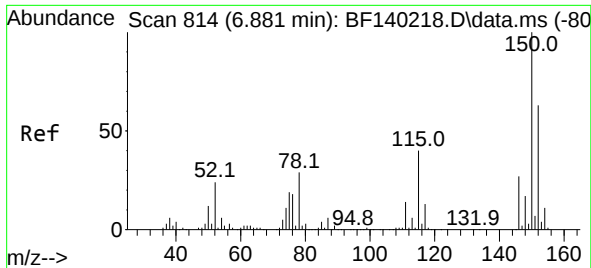
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
Data File : BF140228.D
Acq On : 04 Nov 2024 19:33
Operator : RC/JU
Sample : PB164382BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB164382BL

Quant Time: Nov 05 00:01:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 17:12:57 2024
Response via : Initial Calibration

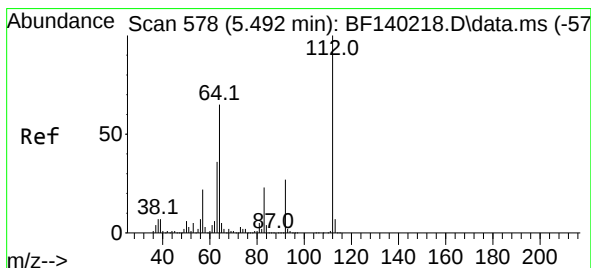
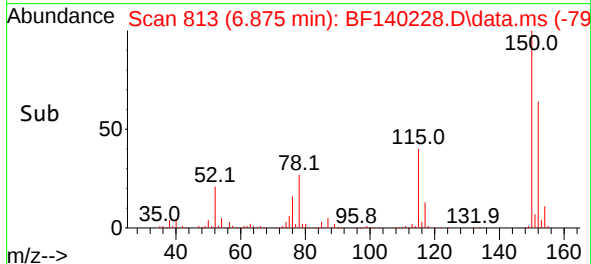
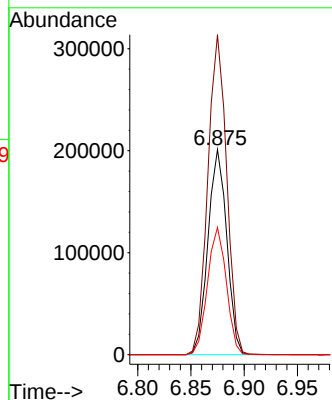
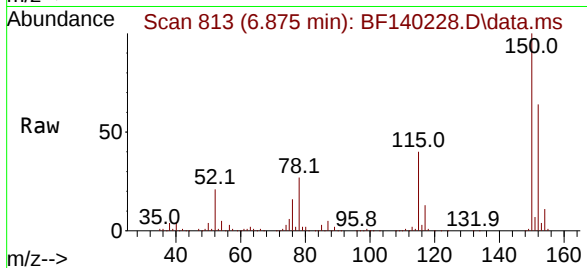




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140228.D
Acq: 04 Nov 2024 19:33

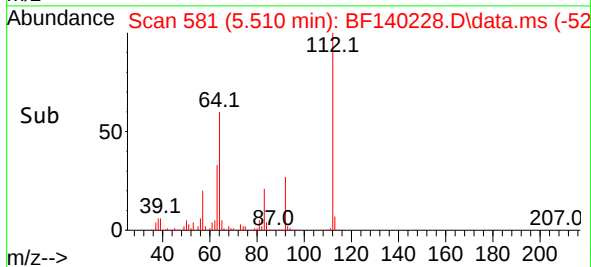
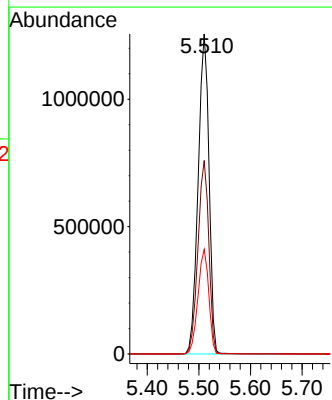
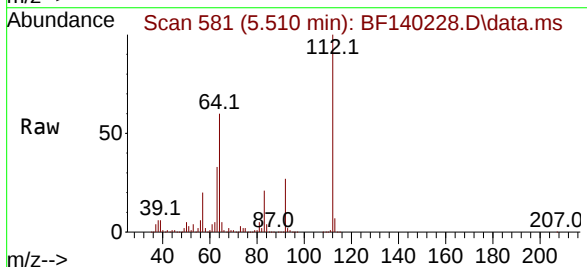
Instrument :
BNA_F
ClientSampleId :
PB164382BL

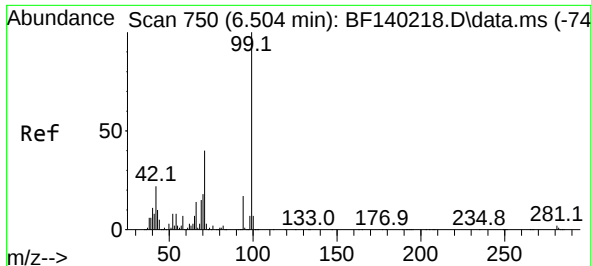
Tgt Ion:152 Resp: 246930
Ion Ratio Lower Upper
152 100
150 156.0 127.8 191.8
115 62.0 50.7 76.1



#5
2-Fluorophenol
Concen: 125.962 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140228.D
Acq: 04 Nov 2024 19:33

Tgt Ion:112 Resp: 1835612
Ion Ratio Lower Upper
112 100
64 60.5 51.8 77.6
63 32.7 28.4 42.6



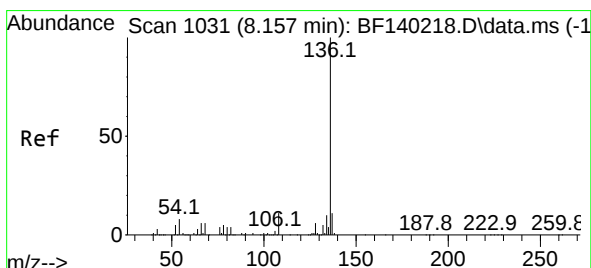
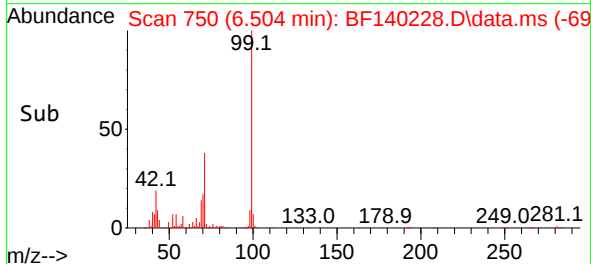
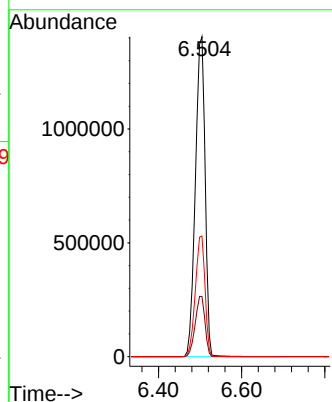
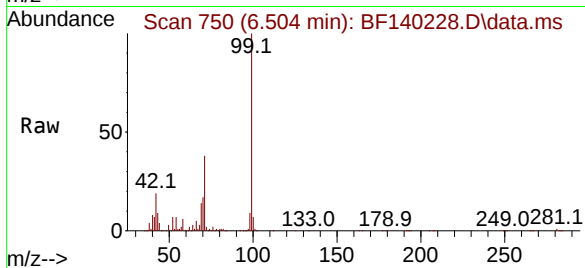


#7
Phenol-d6
Concen: 122.512 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140228.D
Acq: 04 Nov 2024 19:33

Instrument :
BNA_F
ClientSampleId :
PB164382BL

Tgt Ion: 99 Resp: 2290823

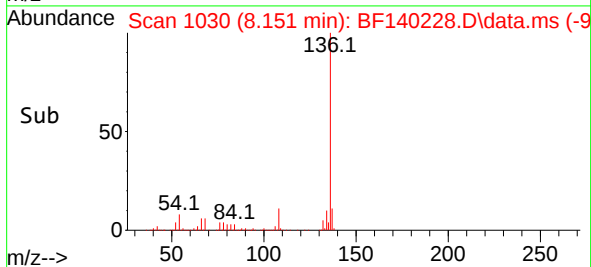
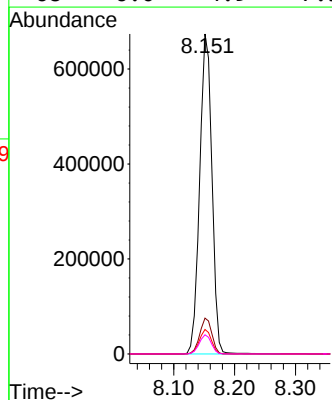
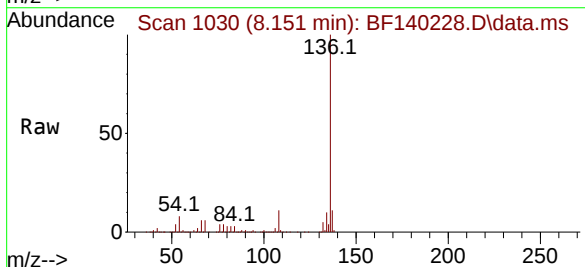
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.8	26.6
71	37.7	32.0	48.0

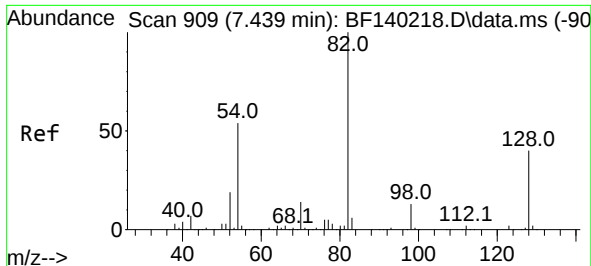


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140228.D
Acq: 04 Nov 2024 19:33

Tgt Ion: 136 Resp: 938944

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.7	6.9	10.3
68	6.0	4.9	7.3





#23

Nitrobenzene-d5

Concen: 83.426 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140228.D

Acq: 04 Nov 2024 19:33

Instrument :

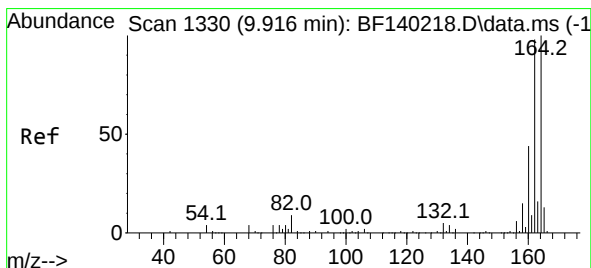
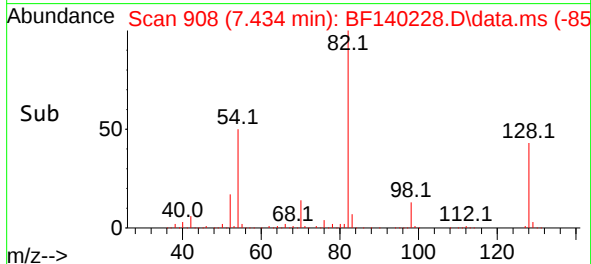
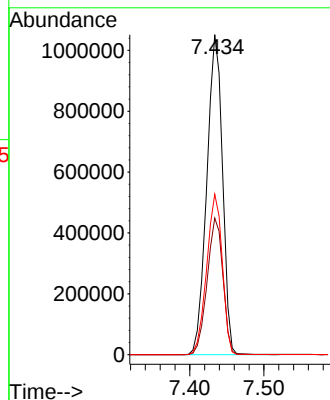
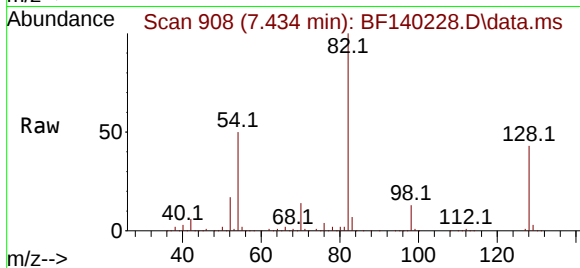
BNA_F

ClientSampleId :

PB164382BL

Tgt Ion: 82 Resp: 1548395

Ion	Ratio	Lower	Upper
82	100		
128	42.7	31.4	47.2
54	50.2	42.7	64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1329

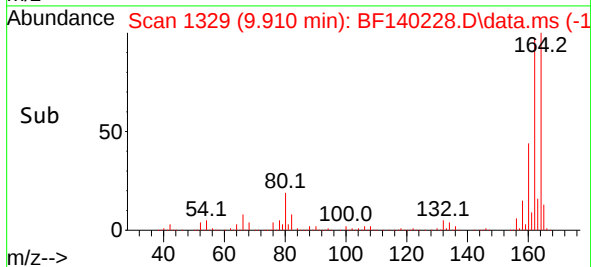
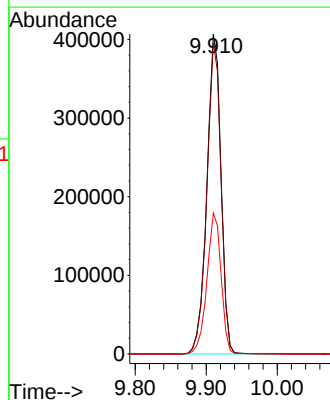
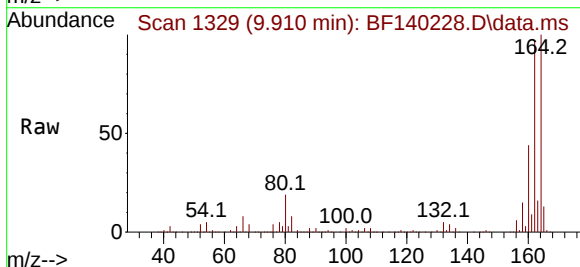
Delta R.T. -0.006 min

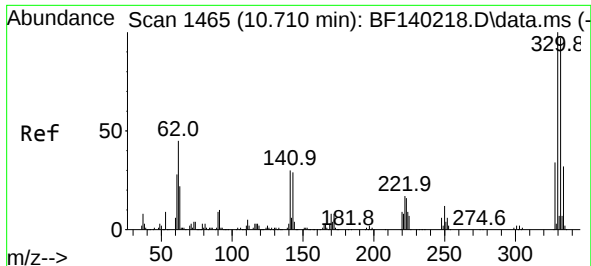
Lab File: BF140228.D

Acq: 04 Nov 2024 19:33

Tgt Ion:164 Resp: 565568

Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.5	117.7
160	44.1	35.3	52.9





#42

2,4,6-Tribromophenol

Concen: 141.702 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF140228.D

Acq: 04 Nov 2024 19:33

Instrument :

BNA_F

ClientSampleId :

PB164382BL

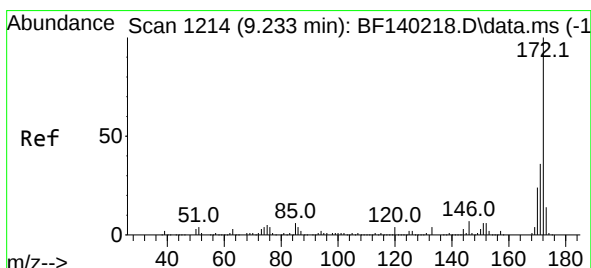
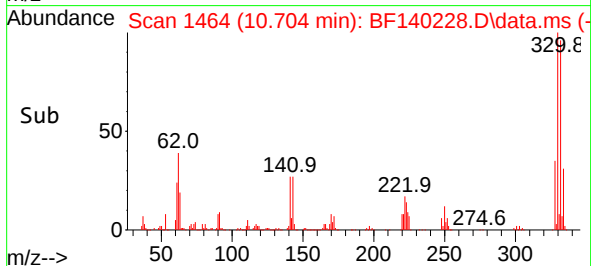
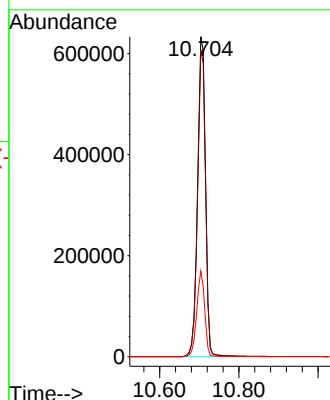
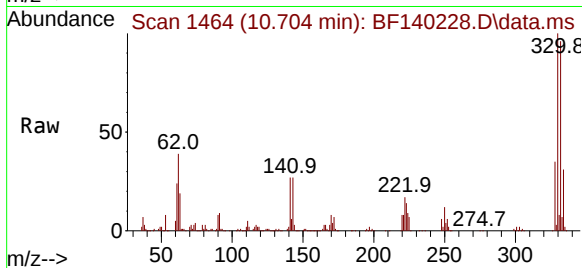
Tgt Ion:330 Resp: 883639

Ion Ratio Lower Upper

330 100

332 96.0 77.7 116.5

141 26.7 26.0 39.0



#45

2-Fluorobiphenyl

Concen: 85.873 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140228.D

Acq: 04 Nov 2024 19:33

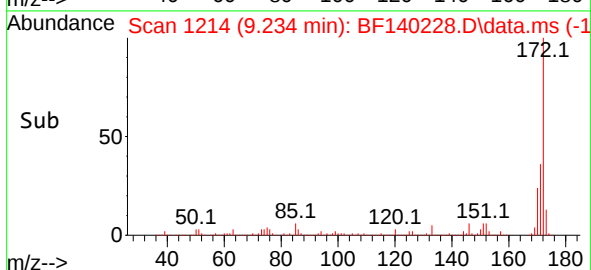
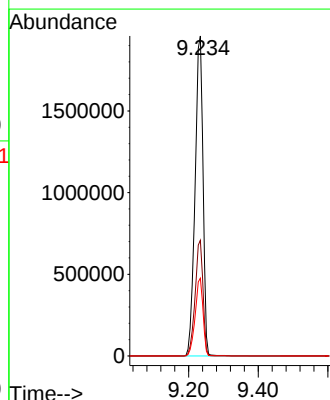
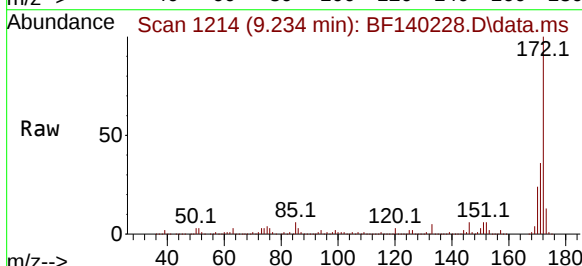
Tgt Ion:172 Resp: 3107178

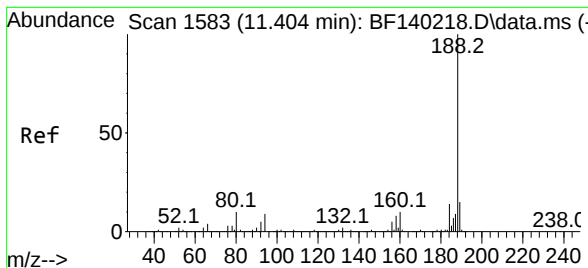
Ion Ratio Lower Upper

172 100

171 36.1 28.7 43.1

170 24.3 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140228.D

Acq: 04 Nov 2024 19:33

Instrument :

BNA_F

ClientSampleId :

PB164382BL

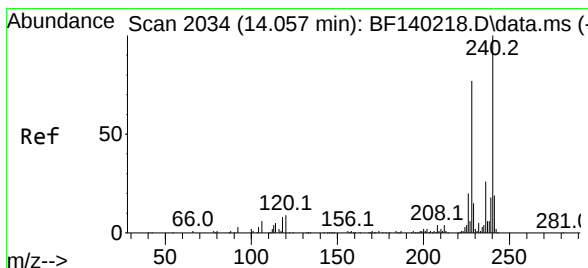
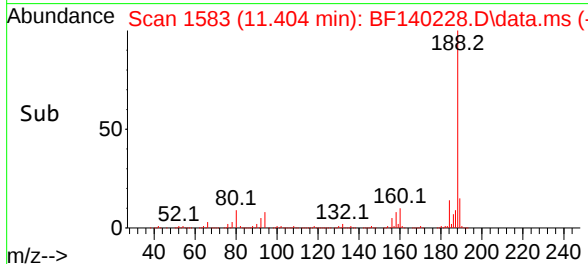
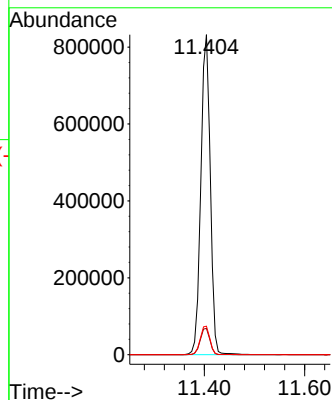
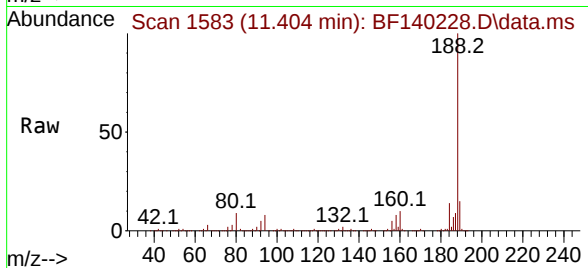
Tgt Ion:188 Resp: 1084488

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 8.9 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF140228.D

Acq: 04 Nov 2024 19:33

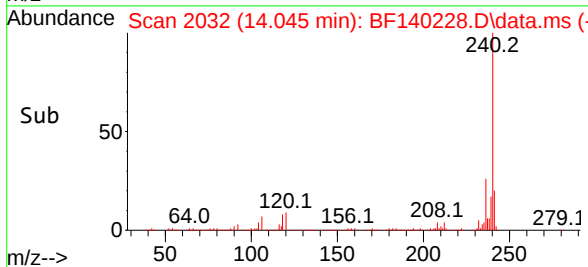
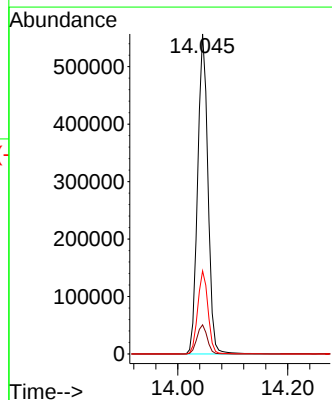
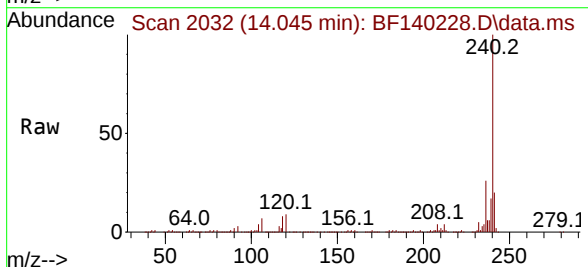
Tgt Ion:240 Resp: 722535

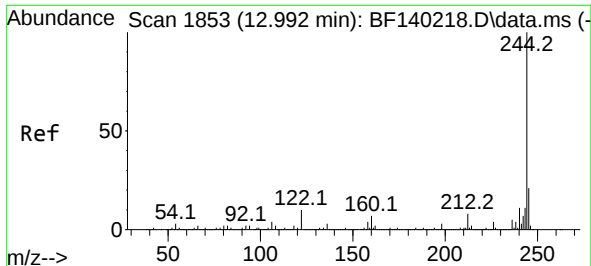
Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.4

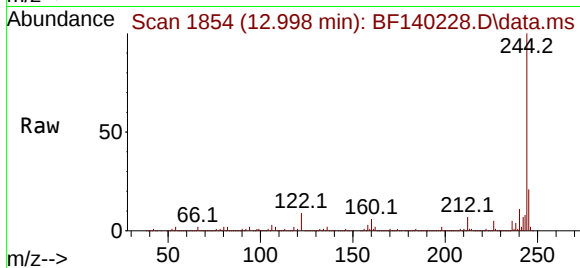
236 26.0 20.6 30.8



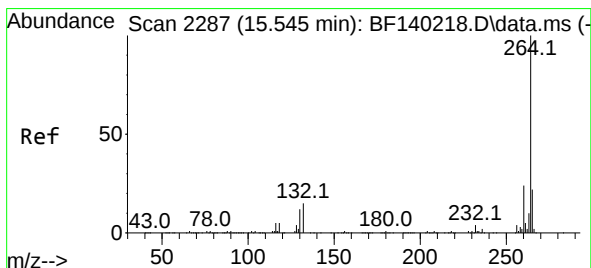
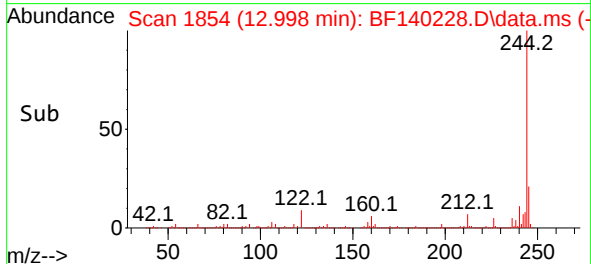
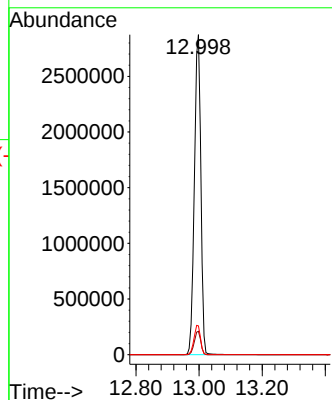


#79
Terphenyl-d14
Concen: 90.056 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF140228.D
Acq: 04 Nov 2024 19:33

Instrument :
BNA_F
ClientSampleId :
PB164382BL



Tgt Ion:244 Resp: 4078299
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 9.0 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF140228.D
Acq: 04 Nov 2024 19:33

Tgt Ion:264 Resp: 572789
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.6 17.5 26.3

