

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
 Data File : BF140034.D
 Acq On : 25 Oct 2024 13:40
 Operator : RC/JU
 Sample : P4468-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-331

Quant Time: Oct 25 14:01:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	91815	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	364282	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	207336	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	397004	20.000	ng	0.00
76) Chrysene-d12	14.051	240	243390	20.000	ng	0.00
86) Perylene-d12	15.527	264	212729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	479160	81.699	ng	0.00
7) Phenol-d6	6.504	99	664050	87.420	ng	0.00
23) Nitrobenzene-d5	7.445	82	452088	68.783	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	158891	81.930	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	863628	68.841	ng	0.00
79) Terphenyl-d14	12.998	244	1053642	70.541	ng	0.00

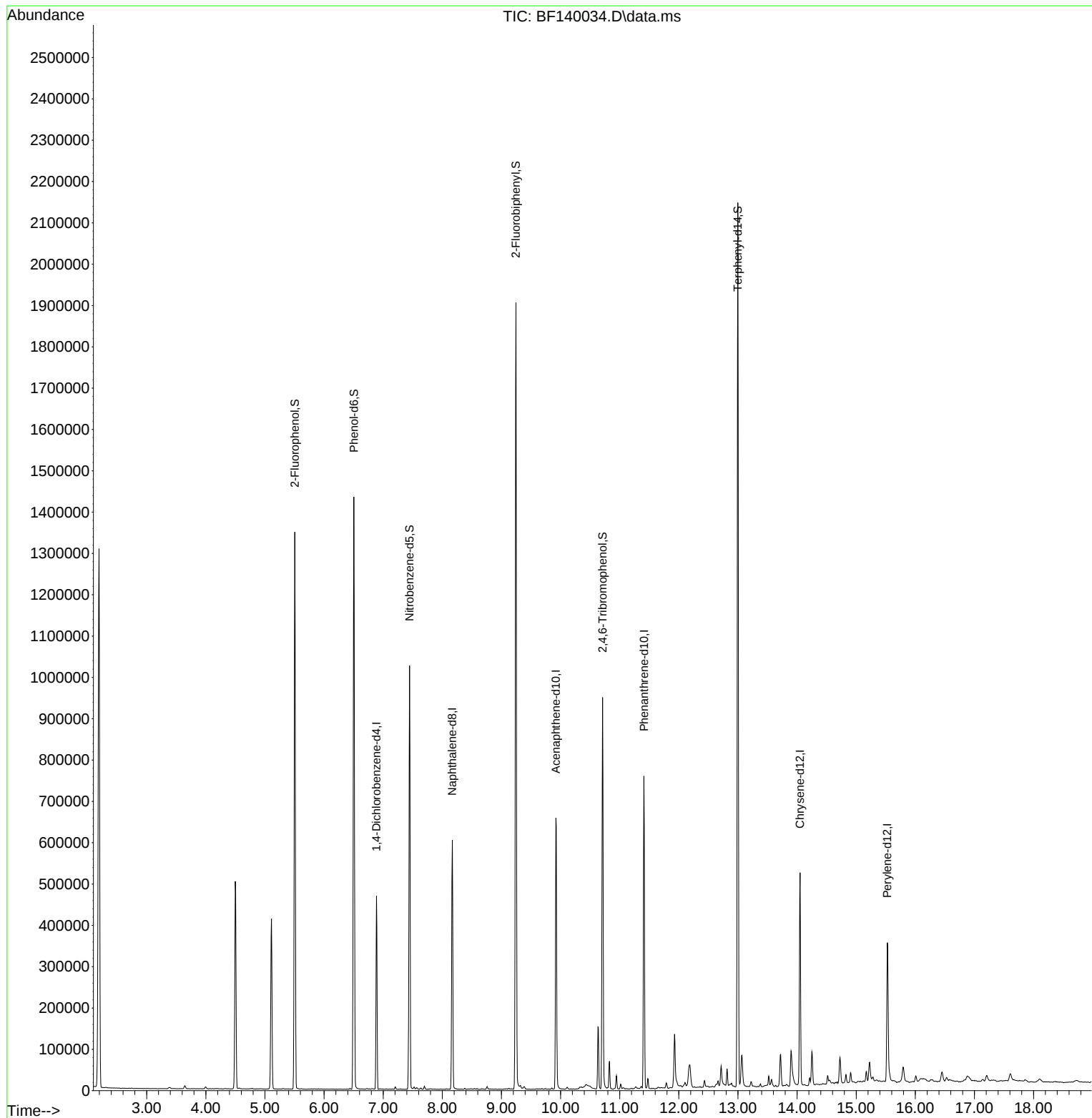
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140034.D
Acq On : 25 Oct 2024 13:40
Operator : RC/JU
Sample : P4468-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-331

Quant Time: Oct 25 14:01:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

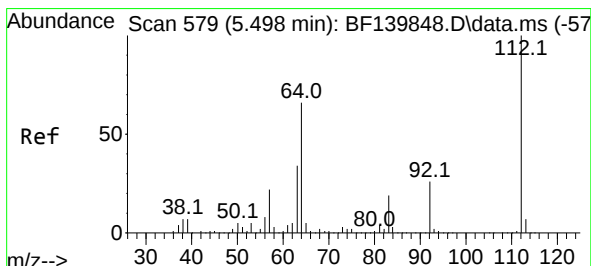
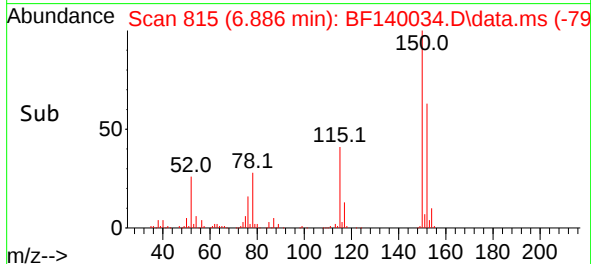
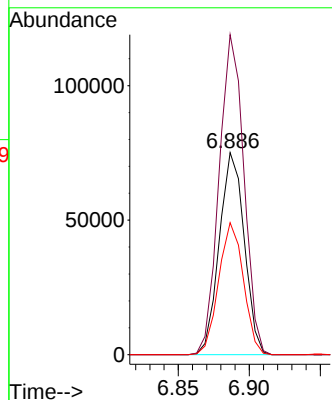
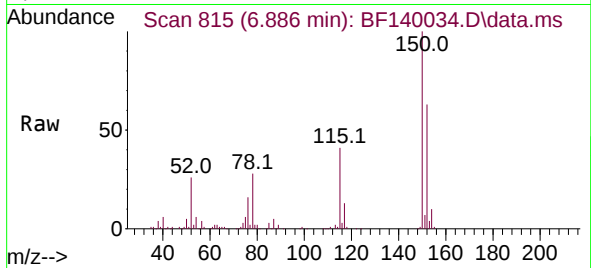




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

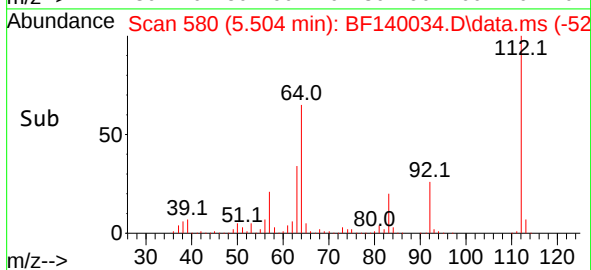
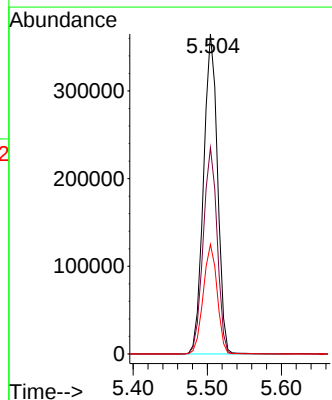
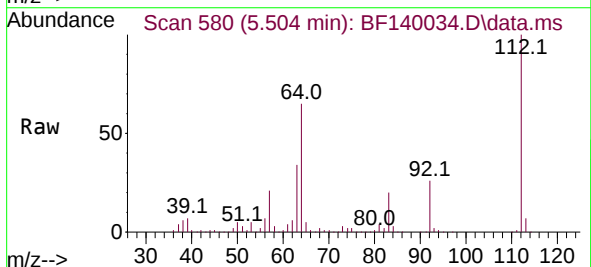
Instrument :
BNA_F
ClientSampleId :
ETGI-331

Tgt Ion:152 Resp: 91815
Ion Ratio Lower Upper
152 100
150 158.3 130.2 195.2
115 65.3 51.4 77.2



#5
2-Fluorophenol
Concen: 81.699 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

Tgt Ion:112 Resp: 479160
Ion Ratio Lower Upper
112 100
64 64.5 53.0 79.6
63 34.2 27.0 40.4

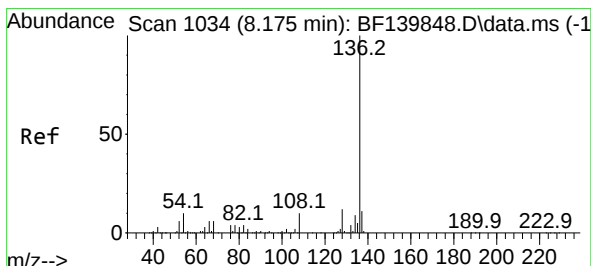
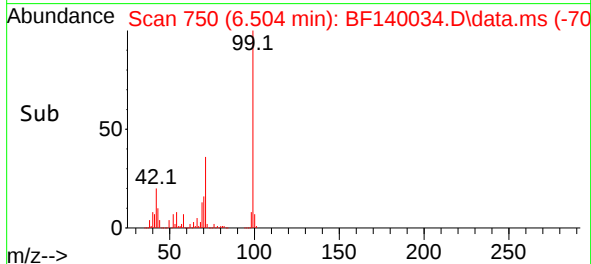
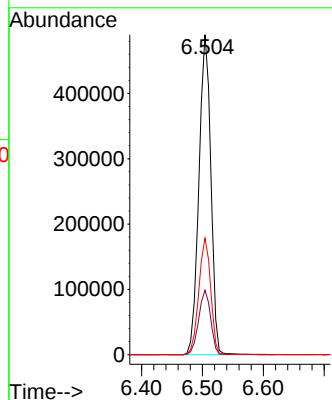
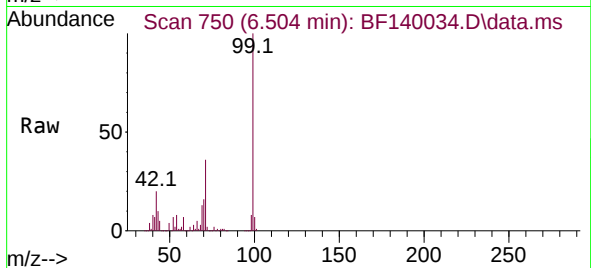




#7
Phenol-d6
Concen: 87.420 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

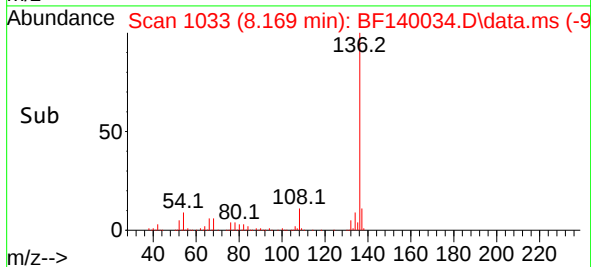
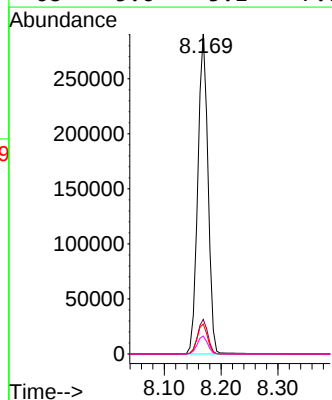
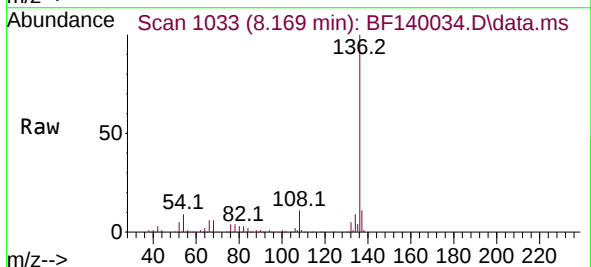
Instrument :
BNA_F
ClientSampleId :
ETGI-331

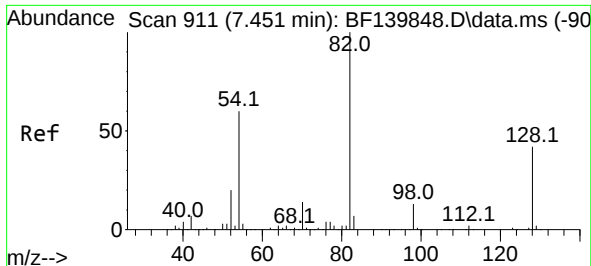
Tgt Ion: 99 Resp: 664050
Ion Ratio Lower Upper
99 100
42 20.1 16.7 25.1
71 36.4 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

Tgt Ion: 136 Resp: 364282
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.3 8.4 12.6
68 5.6 5.1 7.7

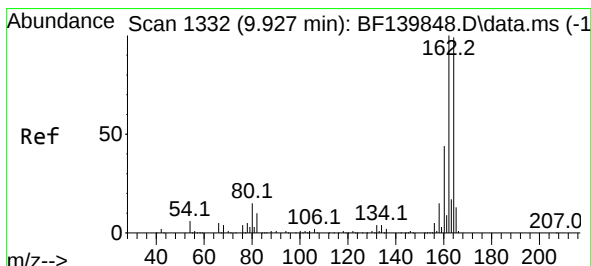
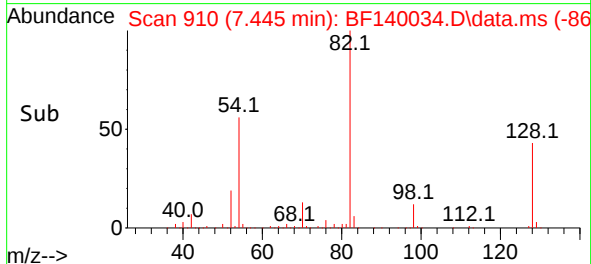
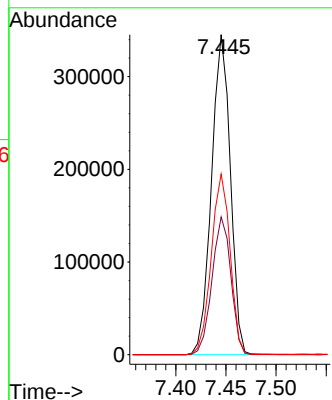
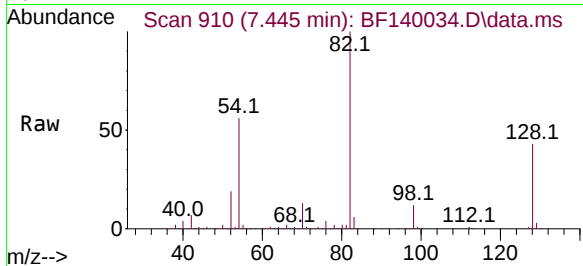




#23
Nitrobenzene-d5
Concen: 68.783 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

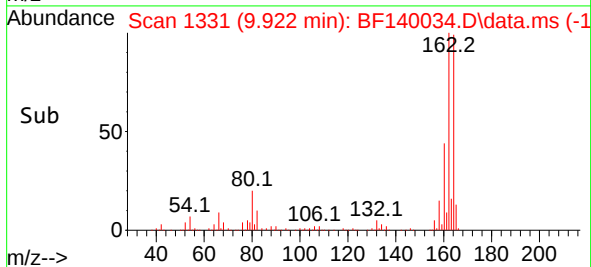
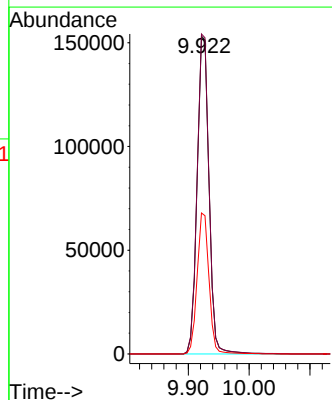
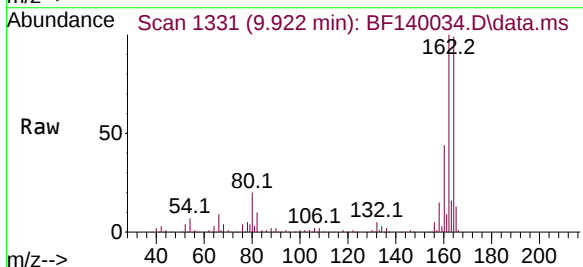
Instrument :
BNA_F
ClientSampleId :
ETGI-331

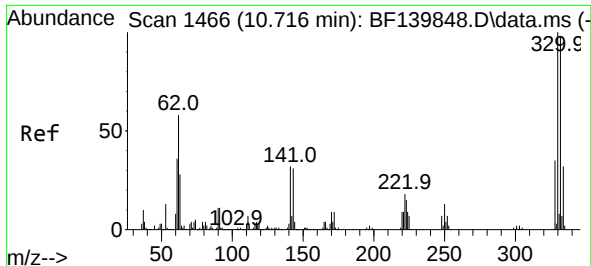
Tgt Ion: 82 Resp: 452088
Ion Ratio Lower Upper
82 100
128 43.1 33.4 50.0
54 56.4 47.8 71.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

Tgt Ion: 164 Resp: 207336
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 44.3 35.4 53.0

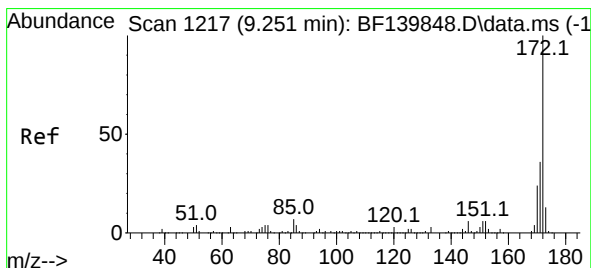
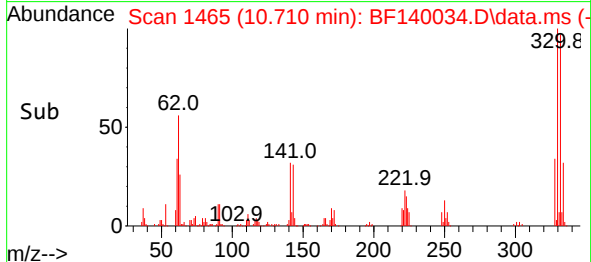
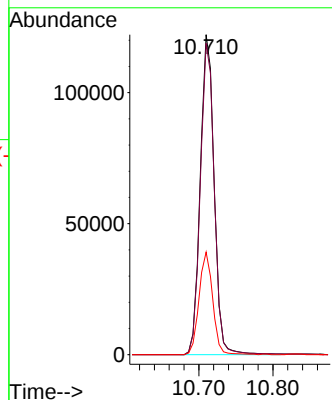
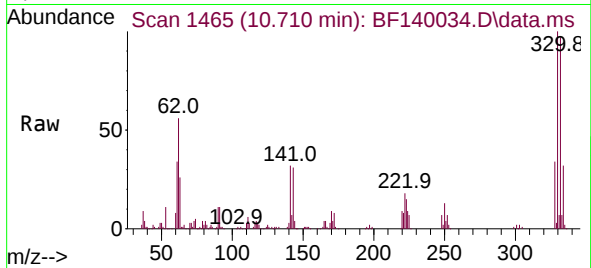




#42
2,4,6-Tribromophenol
Concen: 81.930 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

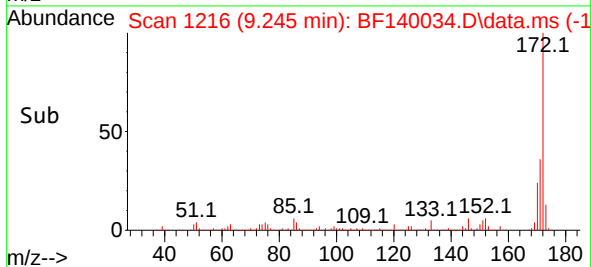
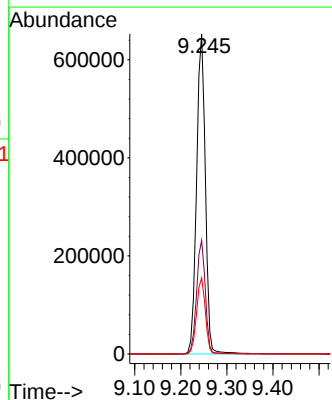
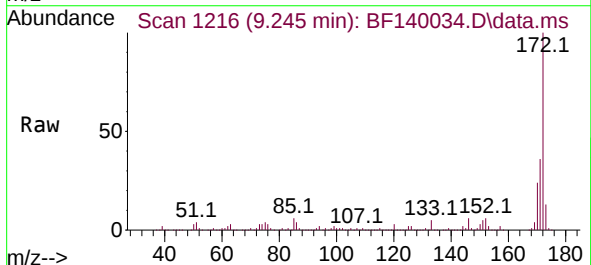
Instrument :
BNA_F
ClientSampleId :
ETGI-331

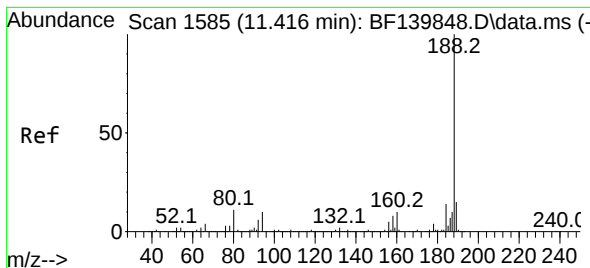
Tgt Ion:330 Resp: 158891
Ion Ratio Lower Upper
330 100
332 98.0 78.1 117.1
141 31.5 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 68.841 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

Tgt Ion:172 Resp: 863628
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.8 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140034.D

Acq: 25 Oct 2024 13:40

Instrument :

BNA_F

ClientSampleId :

ETGI-331

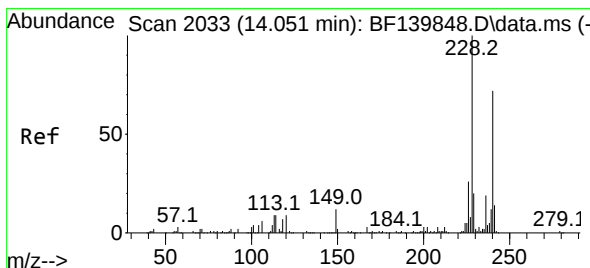
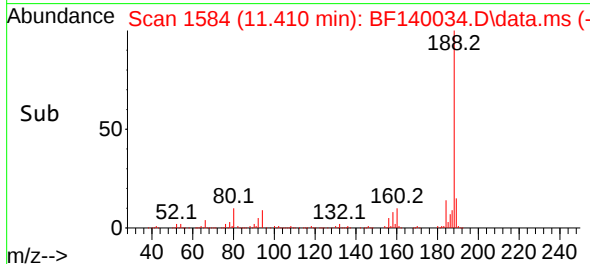
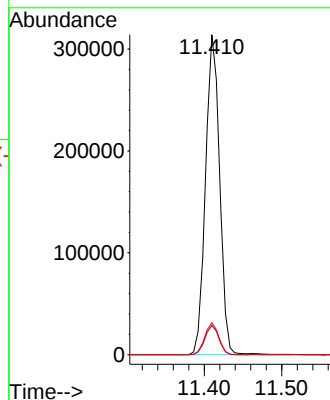
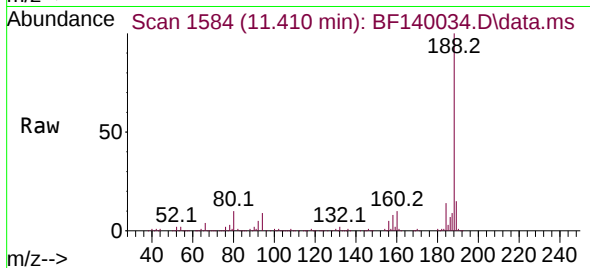
Tgt Ion:188 Resp: 397004

Ion Ratio Lower Upper

188 100

94 9.2 7.9 11.9

80 9.9 9.0 13.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140034.D

Acq: 25 Oct 2024 13:40

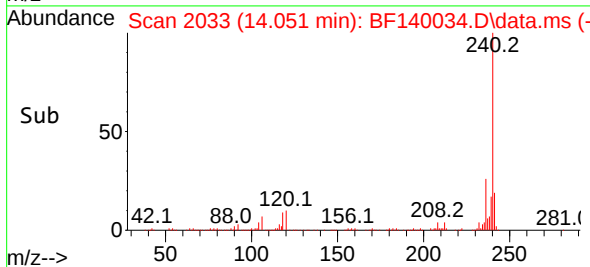
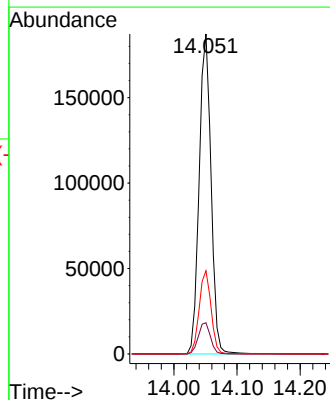
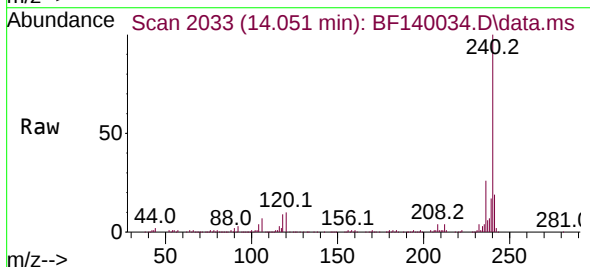
Tgt Ion:240 Resp: 243390

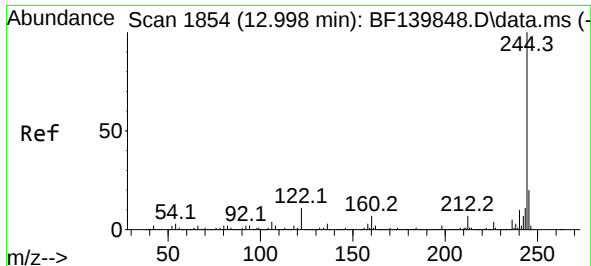
Ion Ratio Lower Upper

240 100

120 9.8 9.4 14.2

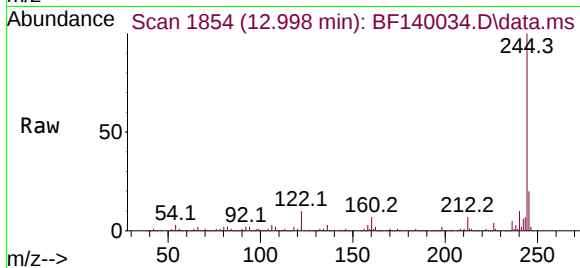
236 26.0 20.9 31.3



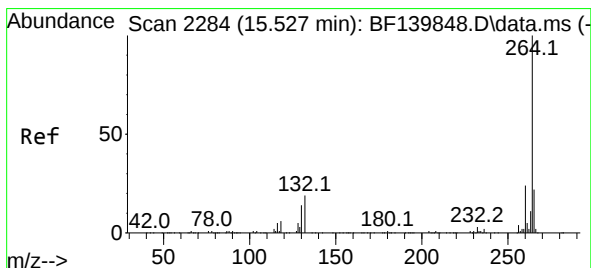
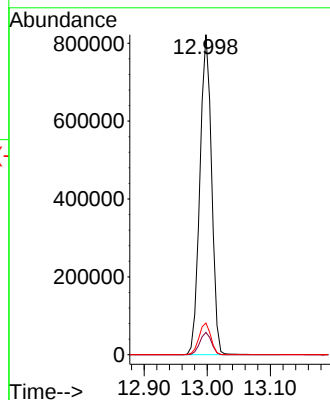
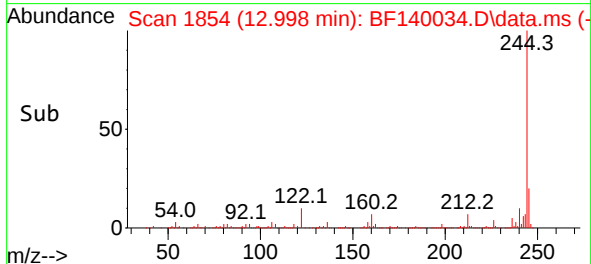


#79
Terphenyl-d14
Concen: 70.541 ng
RT: 12.998 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

Instrument :
BNA_F
ClientSampleId :
ETGI-331



Tgt Ion:244 Resp: 1053642
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.9 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF140034.D
Acq: 25 Oct 2024 13:40

Tgt Ion:264 Resp: 212729
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.7 17.4 26.0

