

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130167.D
 Acq On : 07 Sep 2022 17:53
 Operator : CG\JU
 Sample : N4495-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-345

Quant Time: Sep 08 02:52:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

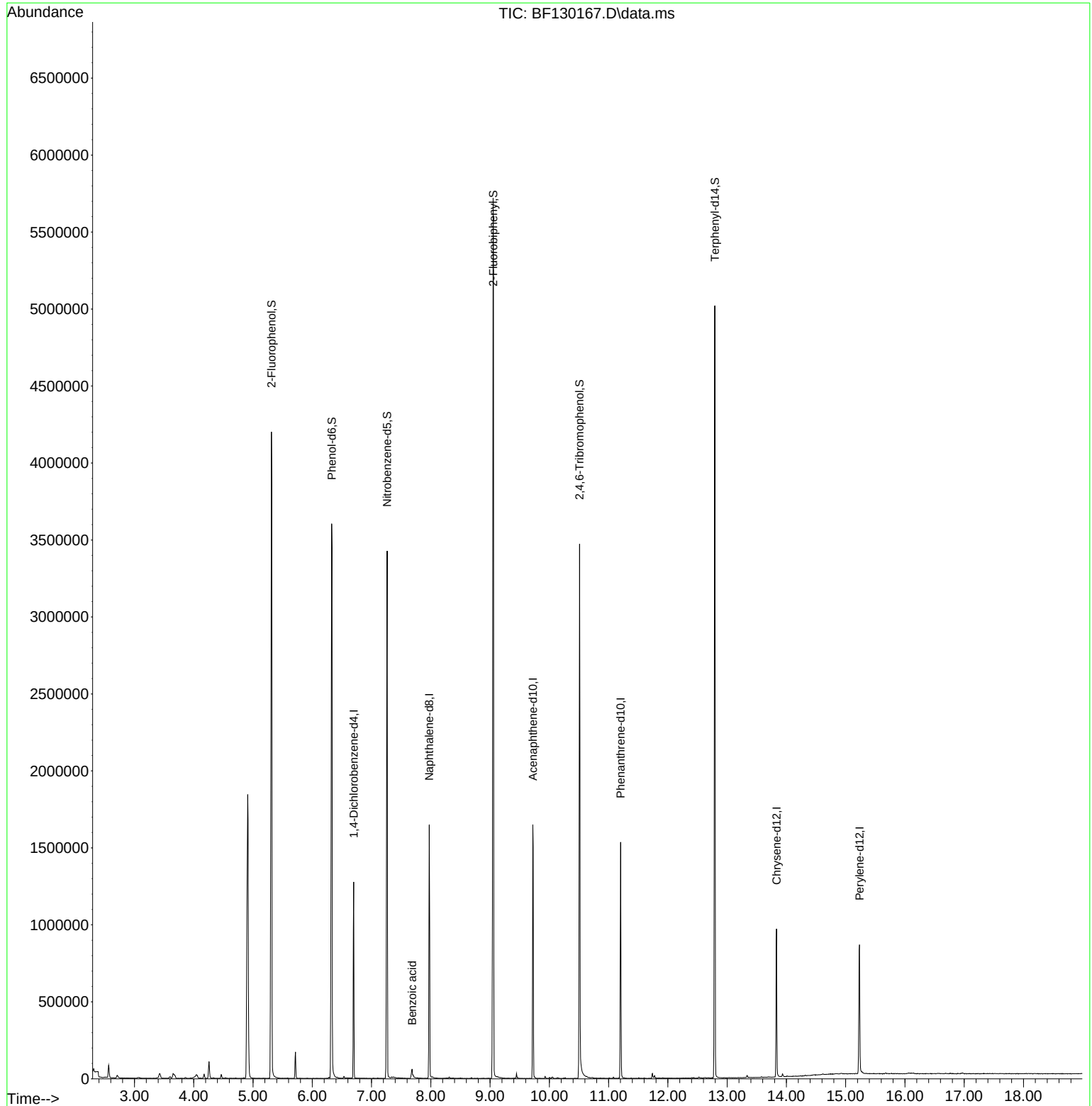
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	175636	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	687421	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	349909	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	500160	20.000	ng	0.00
76) Chrysene-d12	13.833	240	318462	20.000	ng	-0.01
86) Perylene-d12	15.233	264	360960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1461899	141.303	ng	0.01
7) Phenol-d6	6.328	99	1671966	129.627	ng	0.00
23) Nitrobenzene-d5	7.263	82	1141144	106.684	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	447967	140.642	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	2007028	95.098	ng	0.00
79) Terphenyl-d14	12.792	244	1644941	89.572	ng	0.00
Target Compounds						
32) Benzoic acid	7.686	122	23701	9.330	ng	Qvalue 90

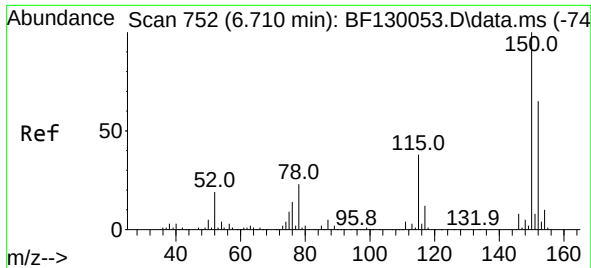
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130167.D
Acq On : 07 Sep 2022 17:53
Operator : CG\JU
Sample : N4495-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-345

Quant Time: Sep 08 02:52:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

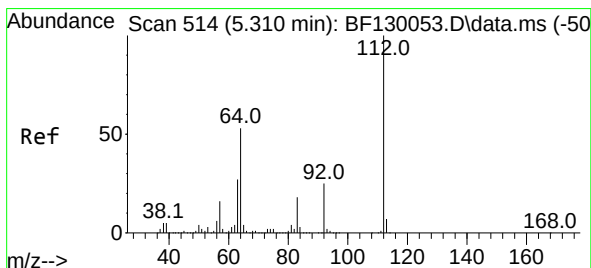
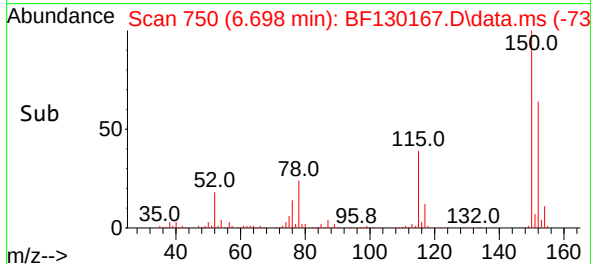
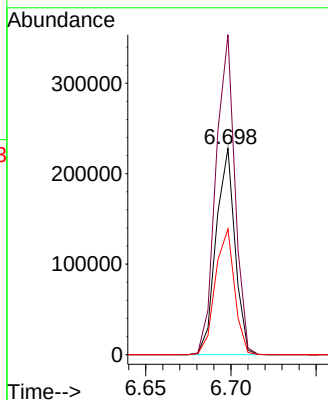
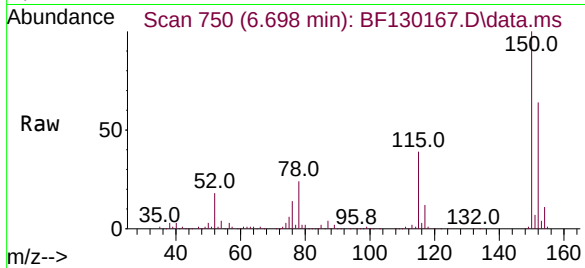




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130167.D
 Acq: 07 Sep 2022 17:53

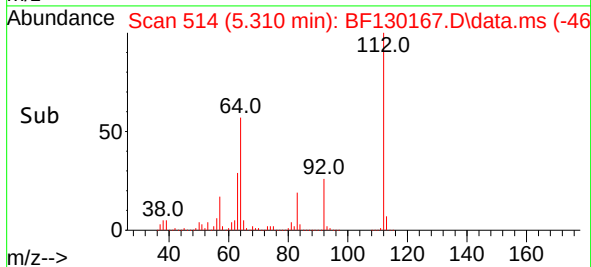
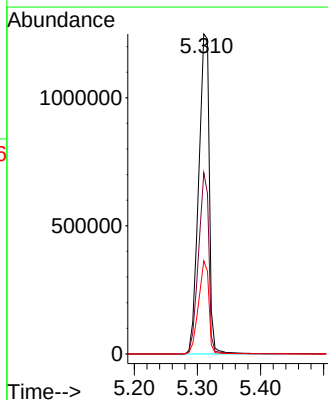
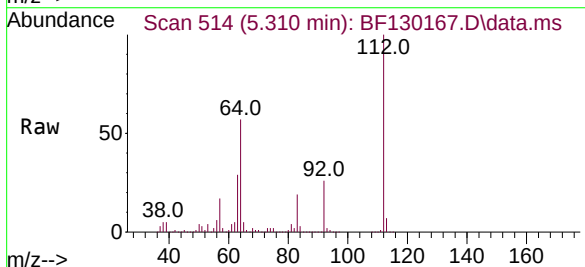
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-345

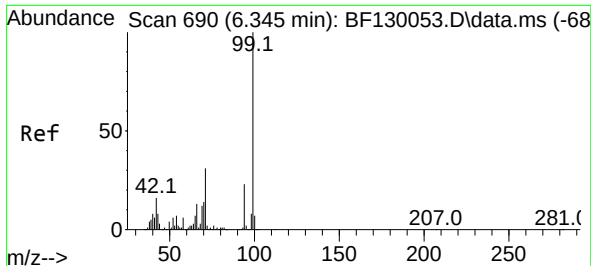
Tgt Ion:152 Resp: 175636
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.9 190.3
 115 60.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 141.303 ng
 RT: 5.310 min Scan# 514
 Delta R.T. 0.012 min
 Lab File: BF130167.D
 Acq: 07 Sep 2022 17:53

Tgt Ion:112 Resp: 1461899
 Ion Ratio Lower Upper
 112 100
 64 56.6 47.6 71.4
 63 29.1 24.6 37.0

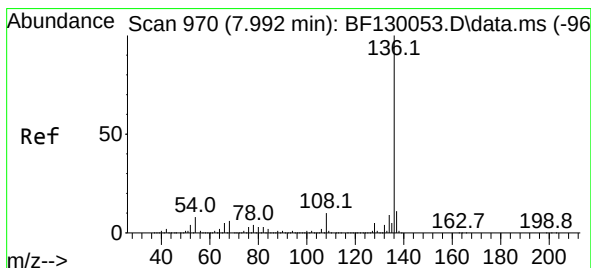
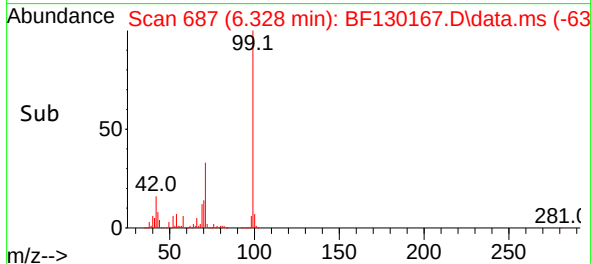
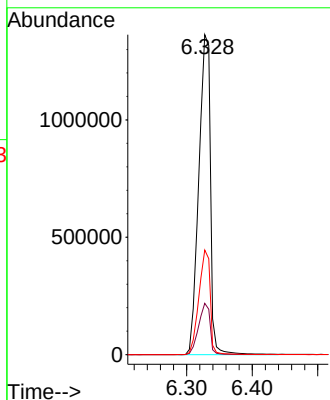
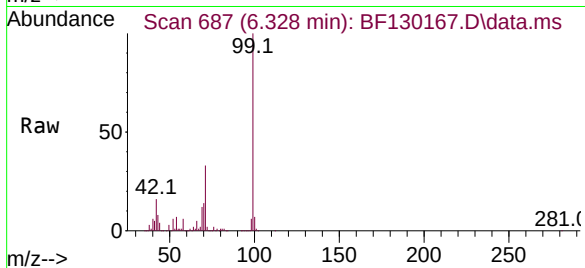




#7
Phenol-d6
Concen: 129.627 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130167.D
Acq: 07 Sep 2022 17:53

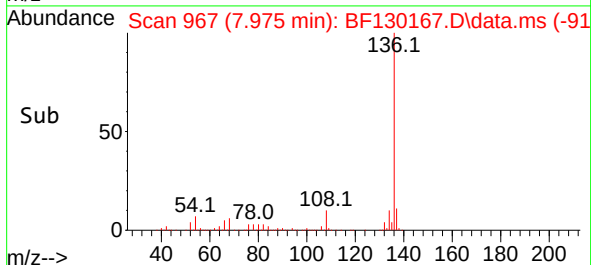
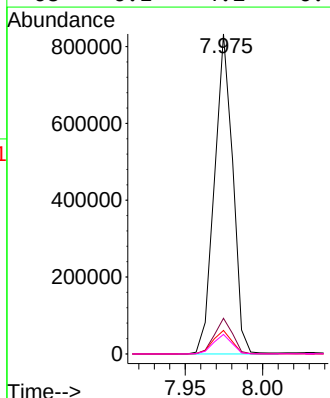
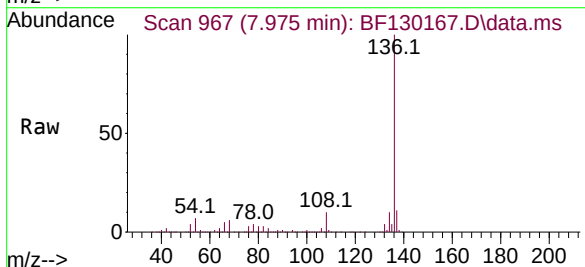
Instrument :
BNA_F
ClientSampleId :
ETGI-345

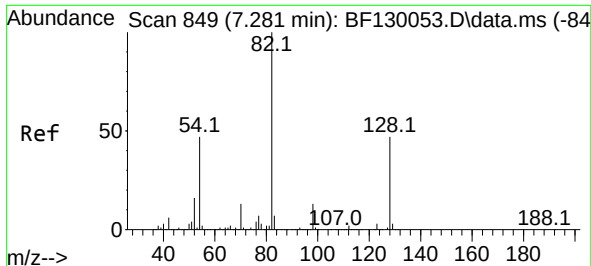
Tgt Ion: 99 Resp: 1671966
Ion Ratio Lower Upper
99 100
42 16.0 15.0 22.4
71 32.7 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130167.D
Acq: 07 Sep 2022 17:53

Tgt Ion: 136 Resp: 687421
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.3 6.2 9.2
68 6.1 4.2 6.4





#23

Nitrobenzene-d5

Concen: 106.684 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130167.D

Acq: 07 Sep 2022 17:53

Instrument :

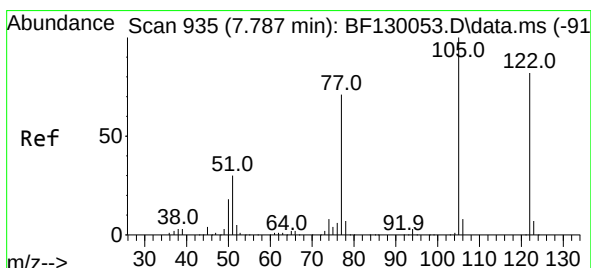
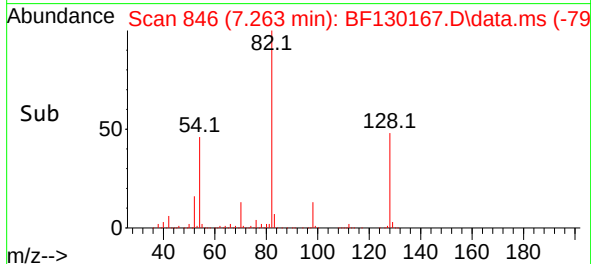
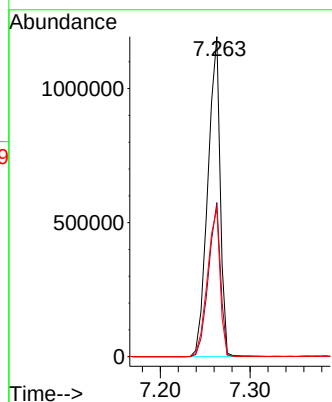
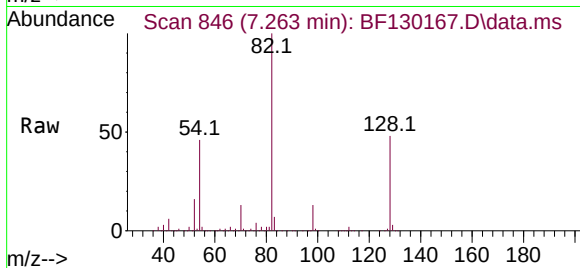
BNA_F

ClientSampleId :

ETGI-345

Tgt Ion: 82 Resp: 1141144

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	46.3	40.0	60.0



#32

Benzoic acid

Concen: 9.330 ng

RT: 7.686 min Scan# 918

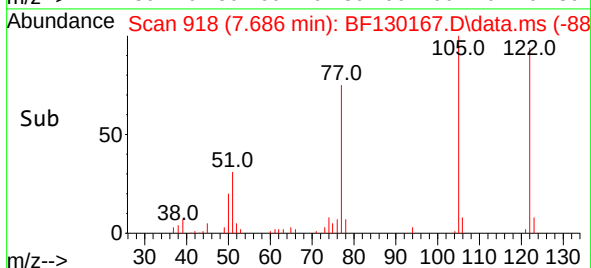
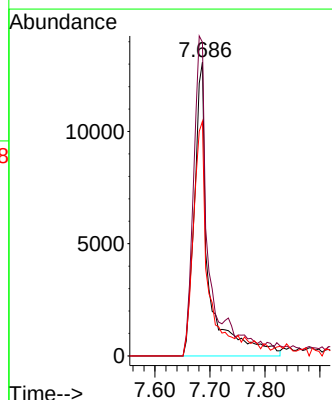
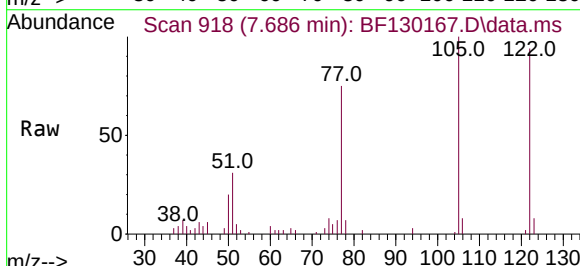
Delta R.T. -0.083 min

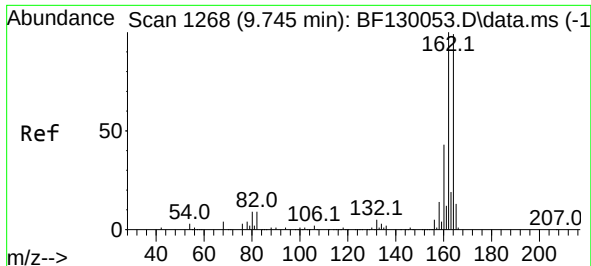
Lab File: BF130167.D

Acq: 07 Sep 2022 17:53

Tgt Ion: 122 Resp: 23701

Ion	Ratio	Lower	Upper
122	100		
105	106.8	99.9	139.9
77	79.8	65.9	105.9

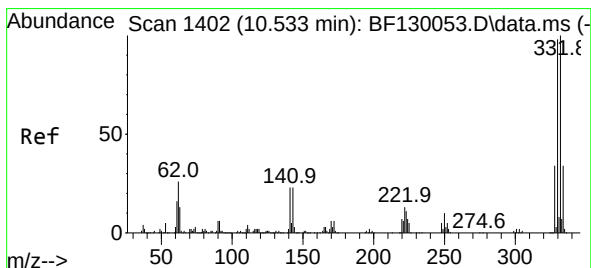
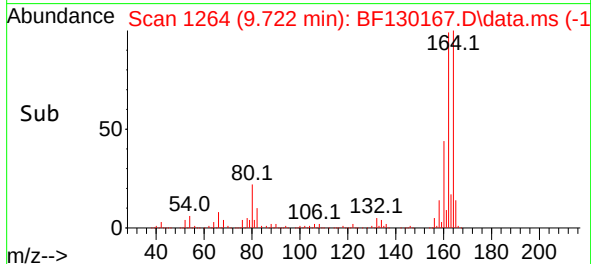
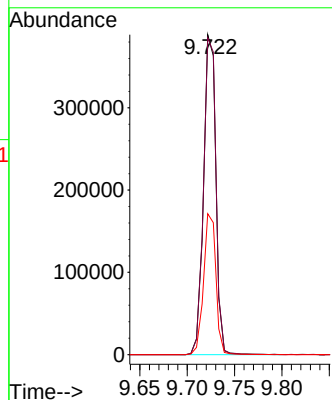
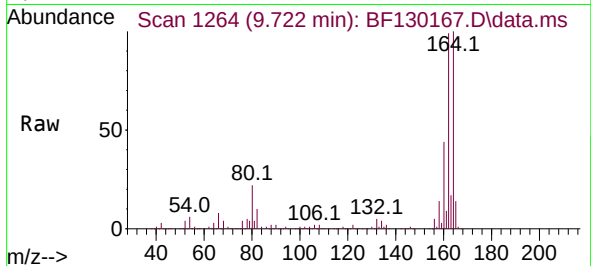




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130167.D
Acq: 07 Sep 2022 17:53

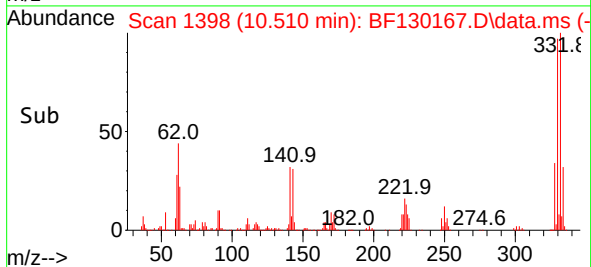
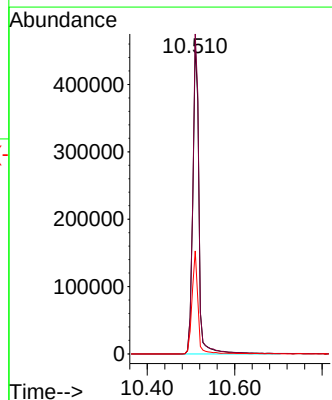
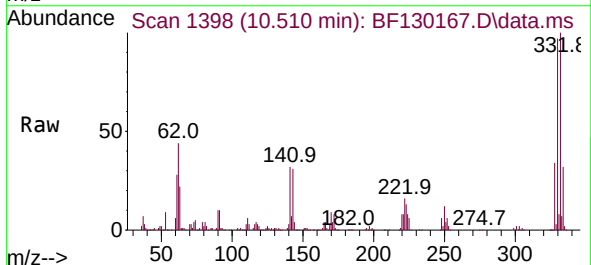
Instrument :
BNA_F
ClientSampleId :
ETGI-345

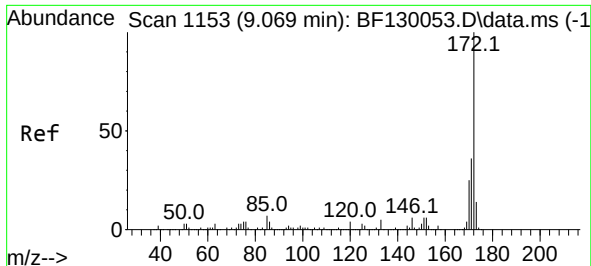
Tgt Ion:164 Resp: 349909
Ion Ratio Lower Upper
164 100
162 99.0 82.0 123.0
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 140.642 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF130167.D
Acq: 07 Sep 2022 17:53

Tgt Ion:330 Resp: 447967
Ion Ratio Lower Upper
330 100
332 102.6 82.6 124.0
141 31.8 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 95.098 ng

RT: 9.051 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130167.D

Acq: 07 Sep 2022 17:53

Instrument :

BNA_F

ClientSampleId :

ETGI-345

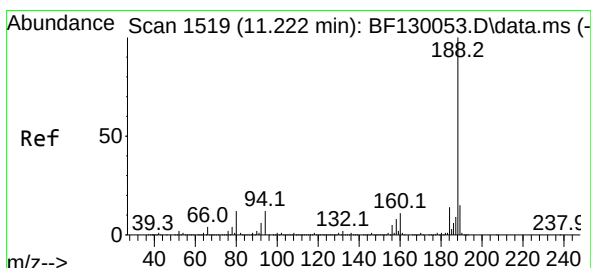
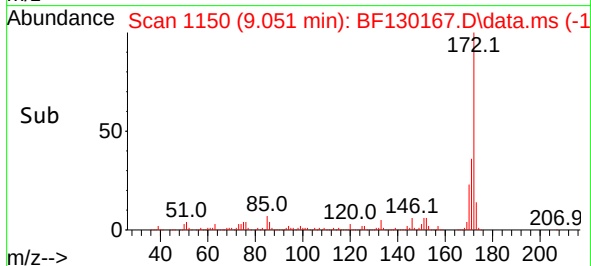
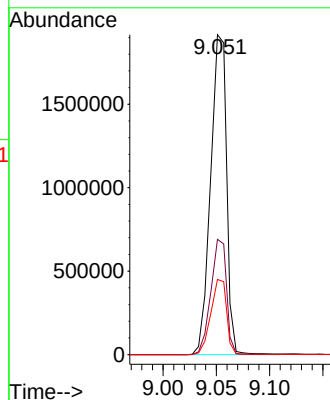
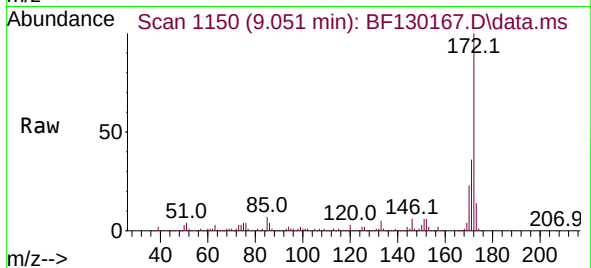
Tgt Ion:172 Resp: 2007028

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.5 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.204 min Scan# 1516

Delta R.T. -0.006 min

Lab File: BF130167.D

Acq: 07 Sep 2022 17:53

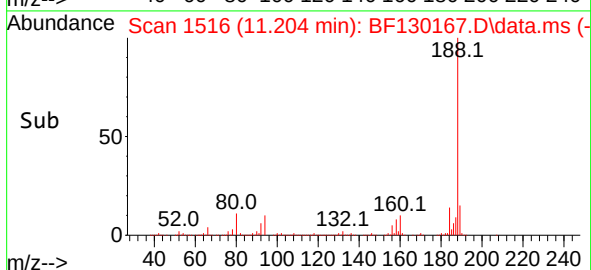
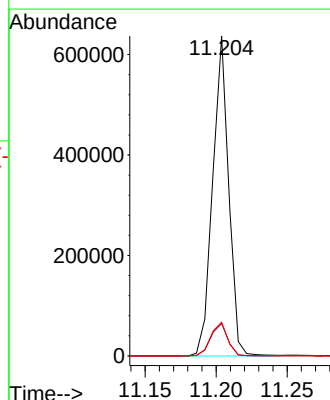
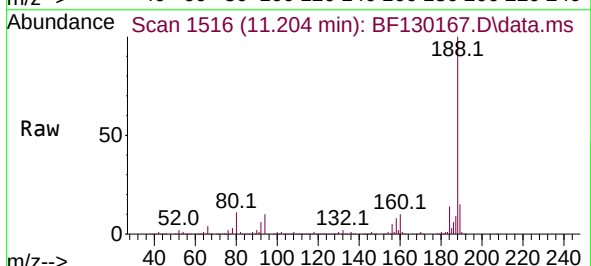
Tgt Ion:188 Resp: 500160

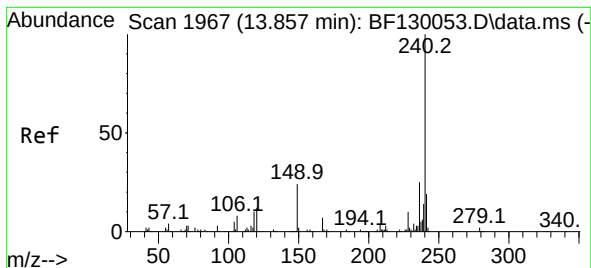
Ion Ratio Lower Upper

188 100

94 10.1 7.4 11.2

80 10.5 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.833 min Scan# 1963

Delta R.T. -0.012 min

Lab File: BF130167.D

Acq: 07 Sep 2022 17:53

Instrument :

BNA_F

ClientSampleId :

ETGI-345

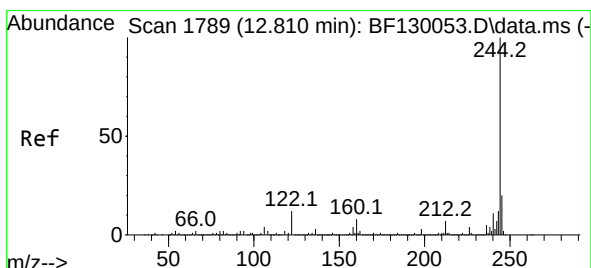
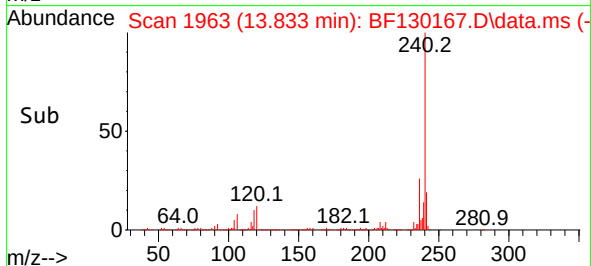
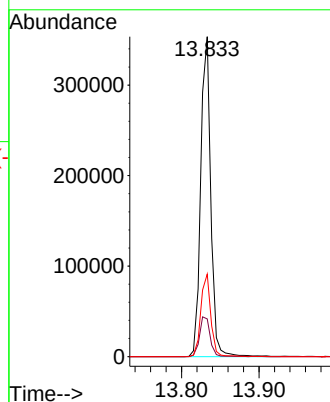
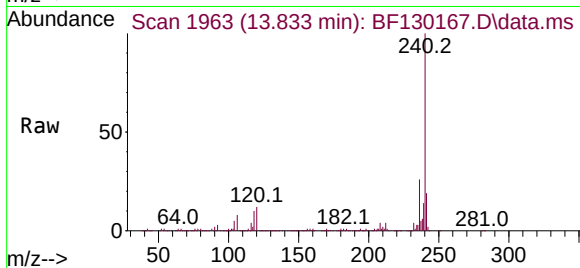
Tgt Ion:240 Resp: 318462

Ion Ratio Lower Upper

240 100

120 11.8 9.2 13.8

236 25.8 20.7 31.1



#79

Terphenyl-d14

Concen: 89.572 ng

RT: 12.792 min Scan# 1786

Delta R.T. -0.006 min

Lab File: BF130167.D

Acq: 07 Sep 2022 17:53

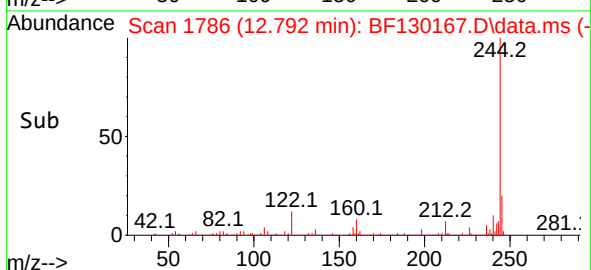
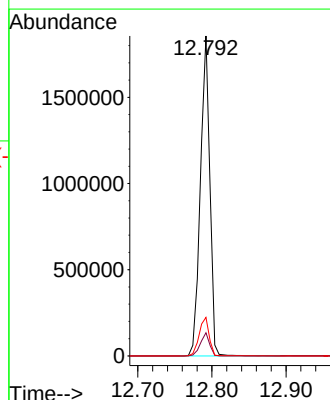
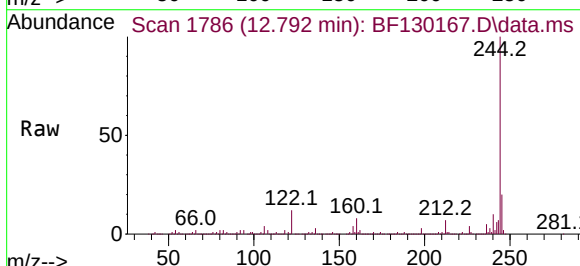
Tgt Ion:244 Resp: 1644941

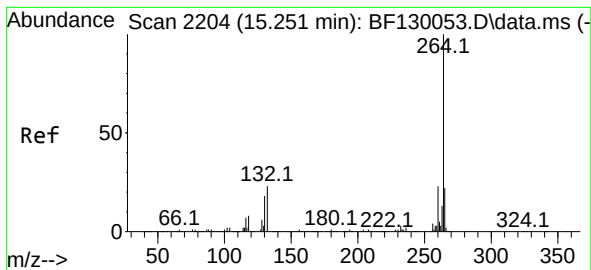
Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 12.0 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130167.D

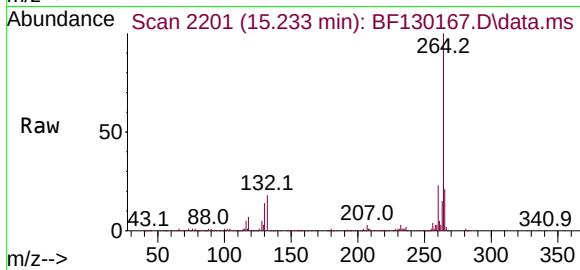
Acq: 07 Sep 2022 17:53

Instrument :

BNA_F

ClientSampleId :

ETGI-345



Tgt Ion:264 Resp: 360960

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.2 16.7 25.1

