

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120176.D
 Acq On : 23 Apr 2020 21:00
 Operator : MA/SJ
 Sample : L2381-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337

Quant Time: Apr 24 03:34:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

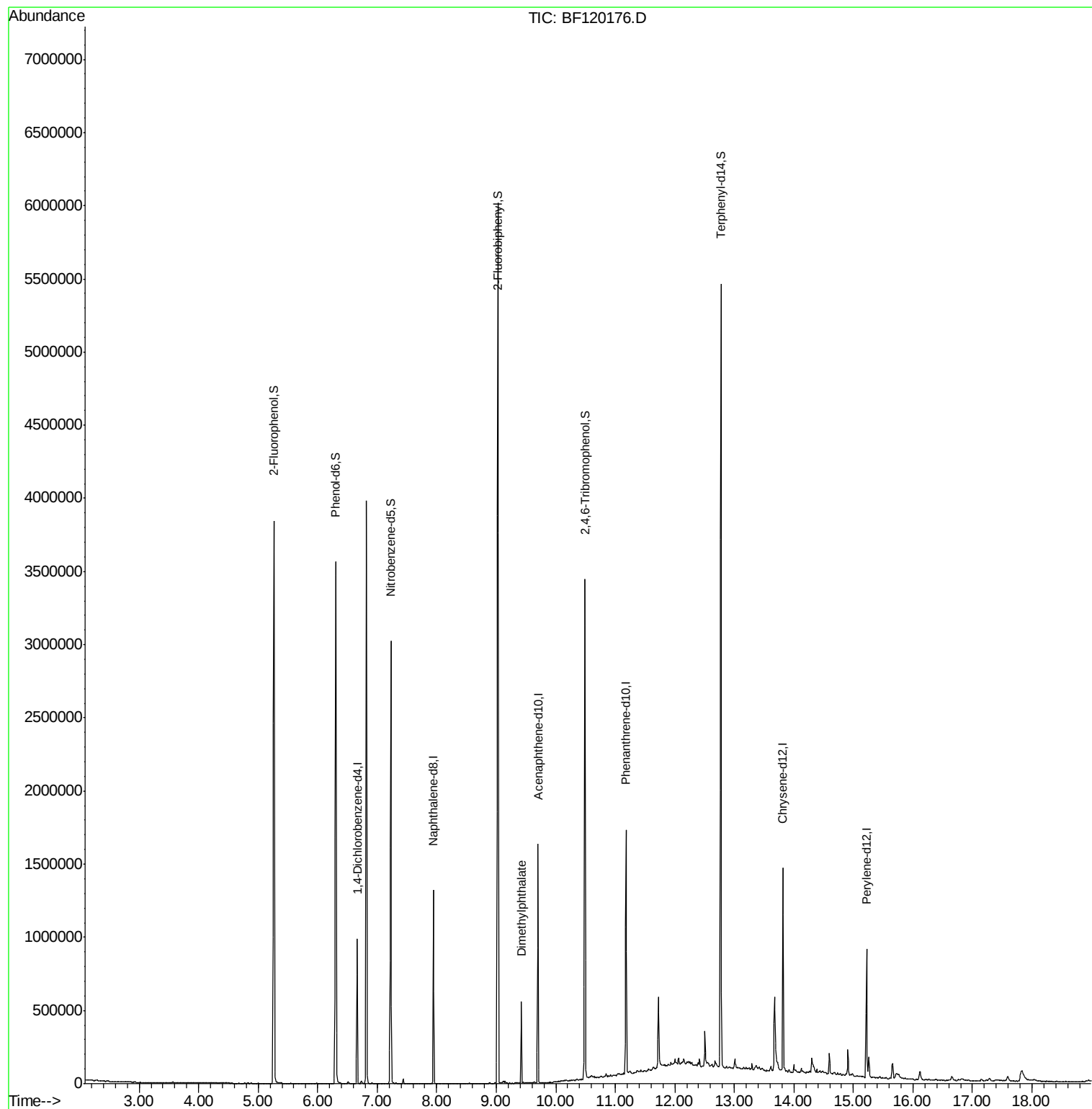
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	139300	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	543687	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	293092	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	570273	20.00	ng	0.00
76) Chrysene-d12	13.82	240	456382	20.00	ng	-0.01
87) Perylene-d12	15.22	264	383693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1149732	142.64	ng	0.00
7) Phenol-d6	6.30	99	1530724	147.38	ng	0.00
23) Nitrobenzene-d5	7.23	82	1013673	96.45	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	436659	121.68	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2009111	97.32	ng	0.00
79) Terphenyl-d14	12.78	244	2258198	83.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	191988	8.47	ng	Qvalue 97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF120176.D

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ClientSampleId :

ETGI-337

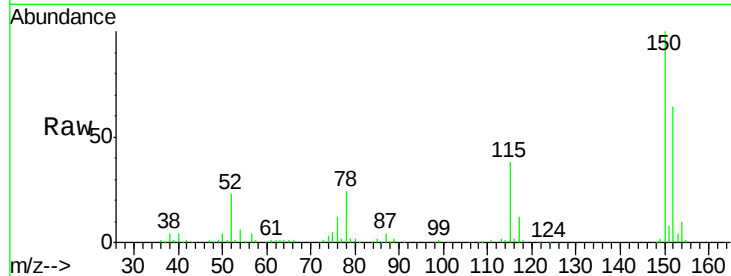
Tgt Ion:152 Resp: 139300

Ion Ratio Lower Upper

152 100

150 155.5 124.5 186.7

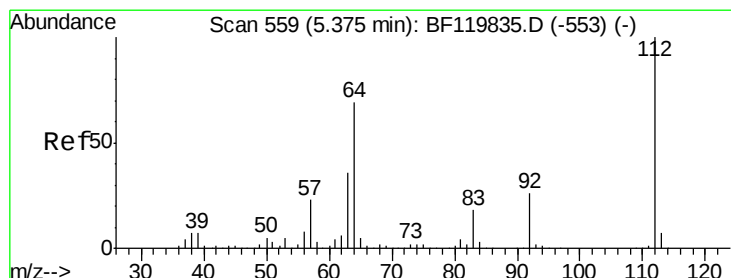
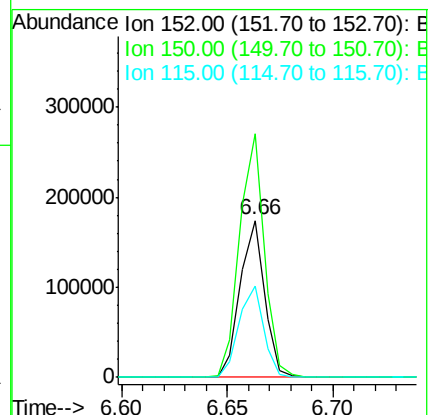
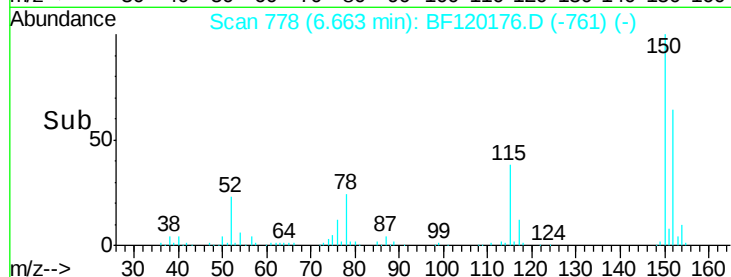
115 58.5 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 142.64 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF120176.D

Acq: 23 Apr 2020 21:00

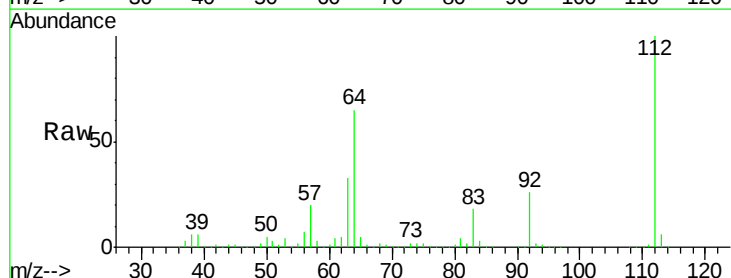
Tgt Ion:112 Resp: 1149732

Ion Ratio Lower Upper

112 100

64 65.4 56.7 85.1

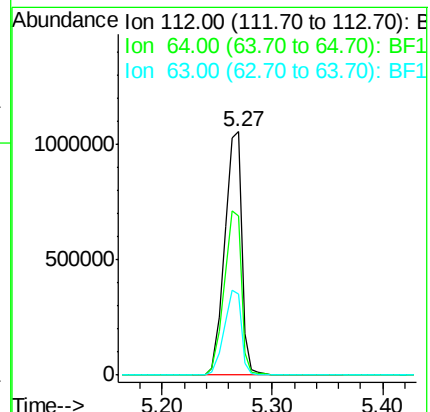
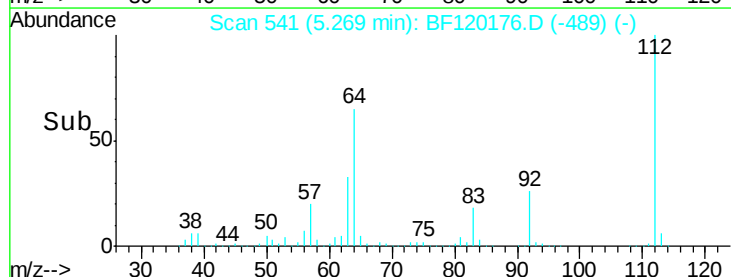
63 33.4 29.5 44.3

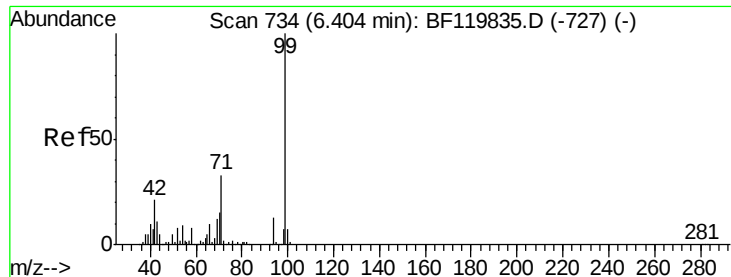


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 147.38 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120176.D

Acq: 23 Apr 2020 21:00

Instrument :

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ETGI-337

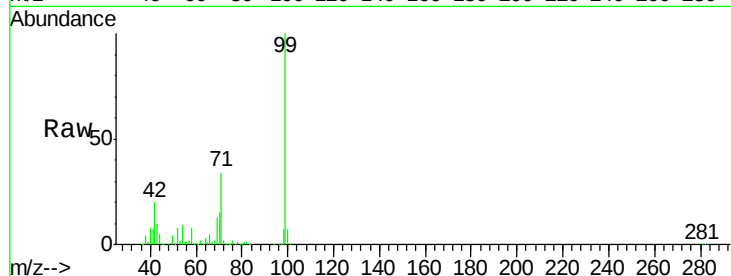
Tgt Ion: 99 Resp: 1530724

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

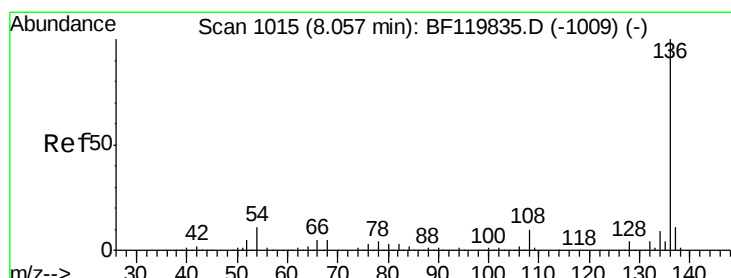
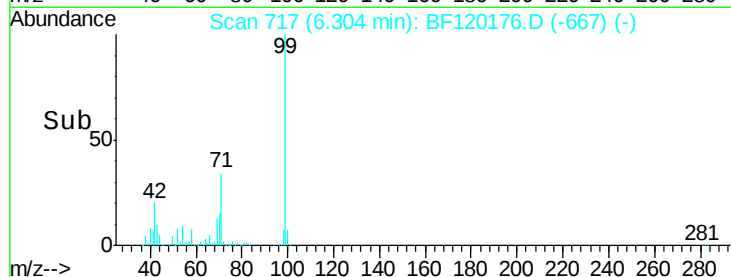
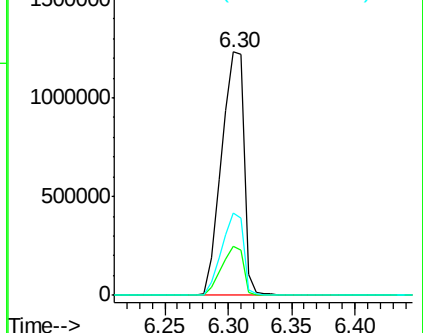
71 33.6 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120176.D

Acq: 23 Apr 2020 21:00

Tgt Ion: 136 Resp: 543687

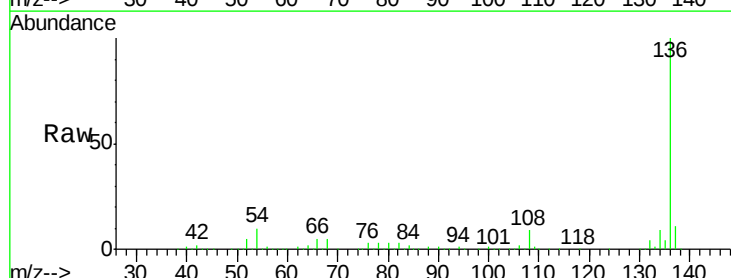
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.7 9.1 13.7

68 5.2 4.6 6.8

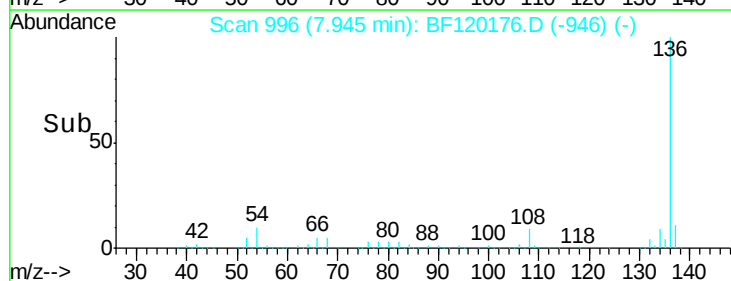
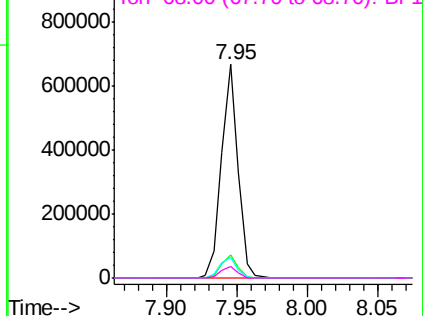


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

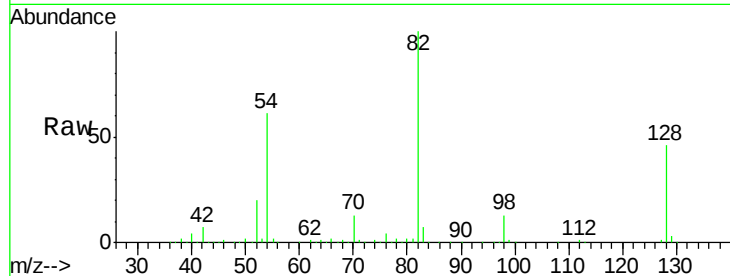




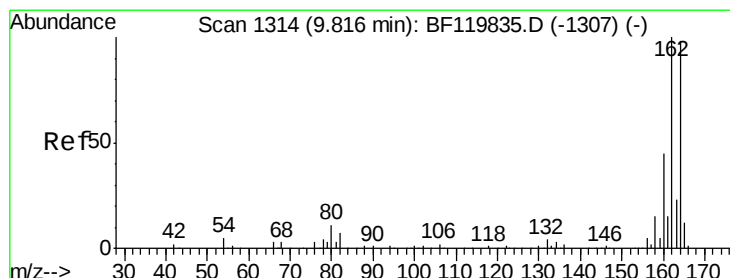
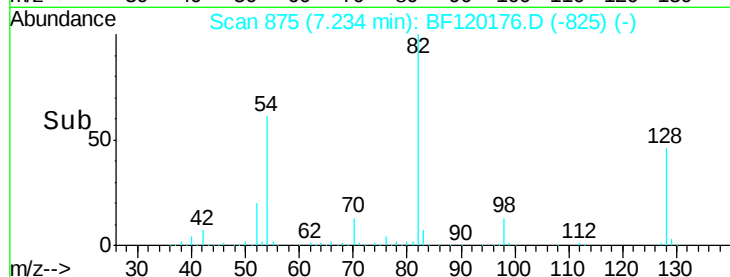
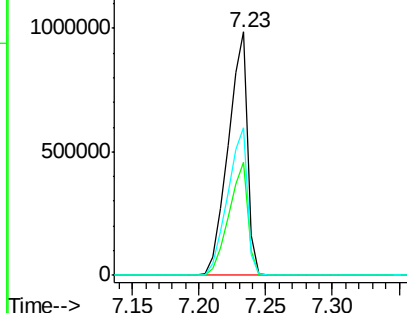
#23
 Nitrobenzene-d5
 Concen: 96.45 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120176.D
 Acq: 23 Apr 2020 21:00

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337

Tgt Ion: 82 Resp: 1013673
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.3 54.5
 54 60.8 50.6 75.8

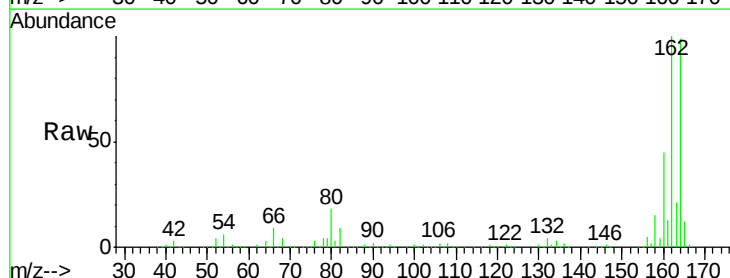


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

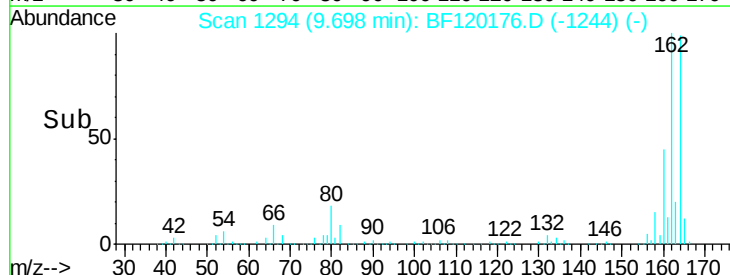
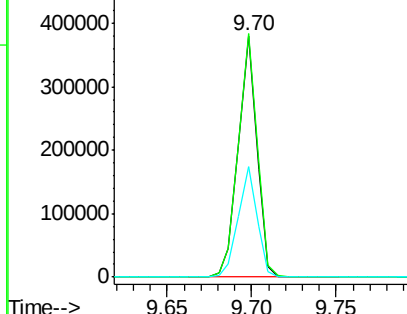


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120176.D
 Acq: 23 Apr 2020 21:00

Tgt Ion: 164 Resp: 293092
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.6 121.0
 160 45.5 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

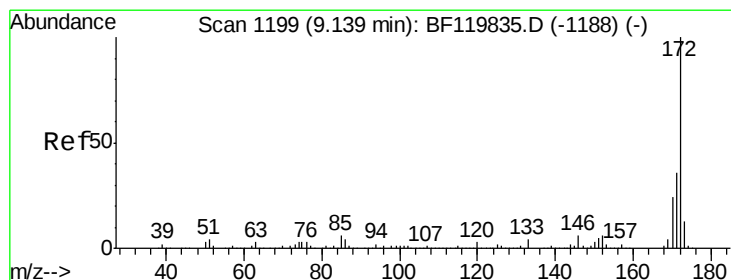
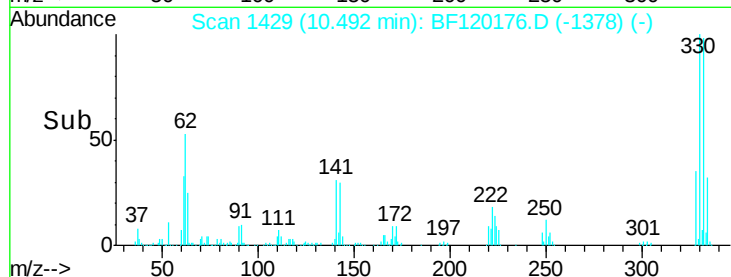
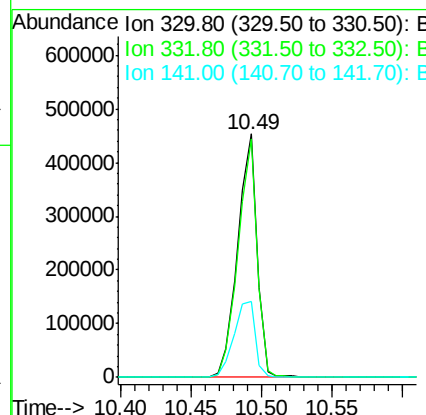
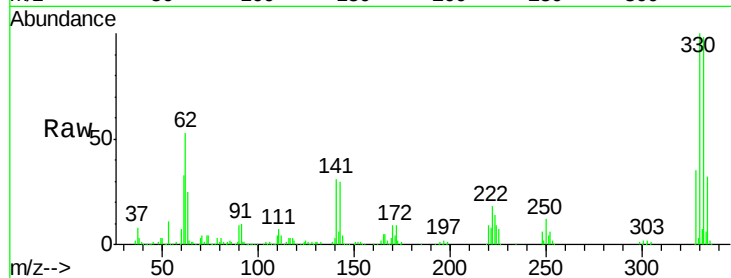




#42
 2,4,6-Tribromophenol
 Concen: 121.68 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF120176.D
 Acq: 23 Apr 2020 21:00

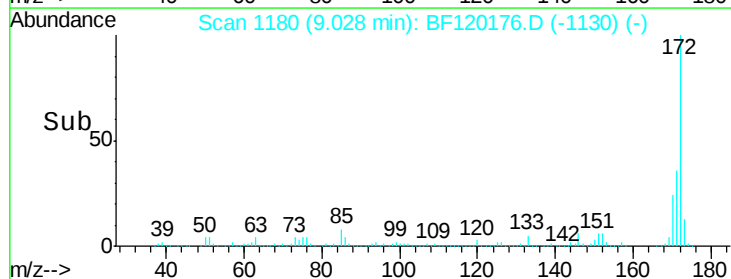
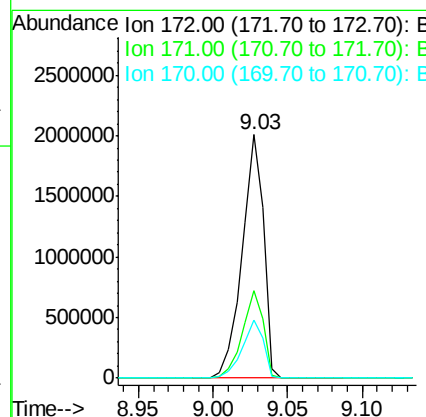
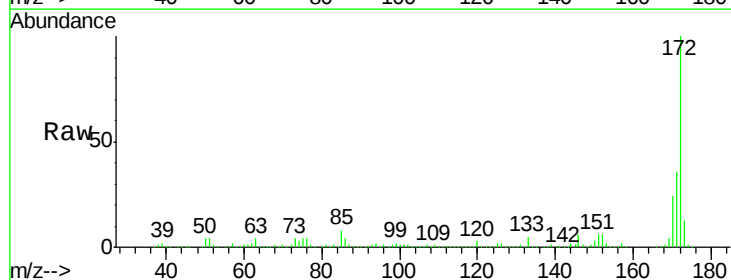
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337

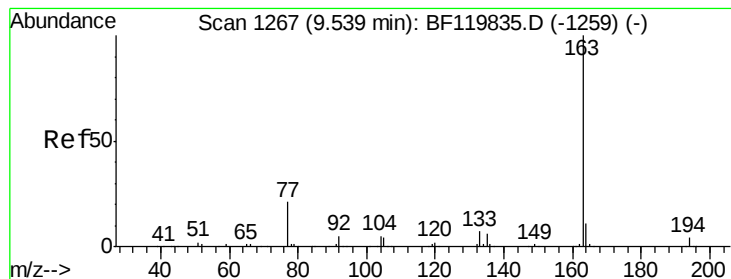
Tgt Ion:330 Resp: 436659
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.7 113.5
 141 34.9 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 97.32 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120176.D
 Acq: 23 Apr 2020 21:00

Tgt Ion:172 Resp: 2009111
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.0 20.2 30.2





#50

Dimethylphthalate

Concen: 8.47 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120176.D

Acq: 23 Apr 2020 21:00

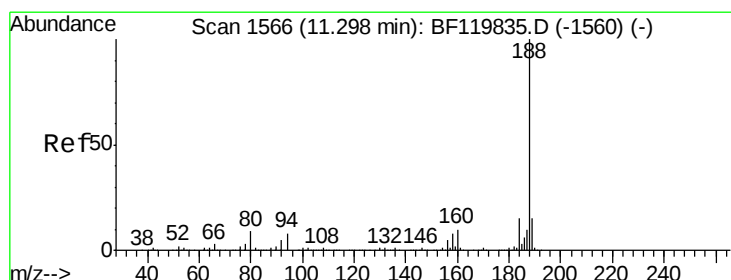
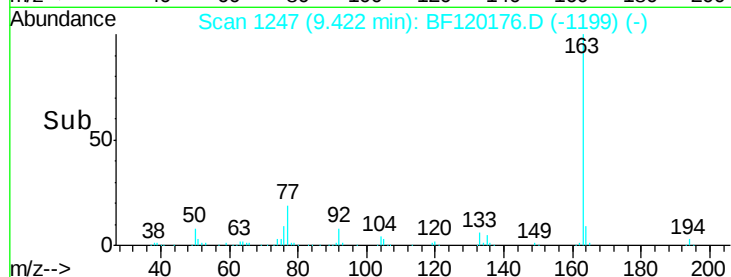
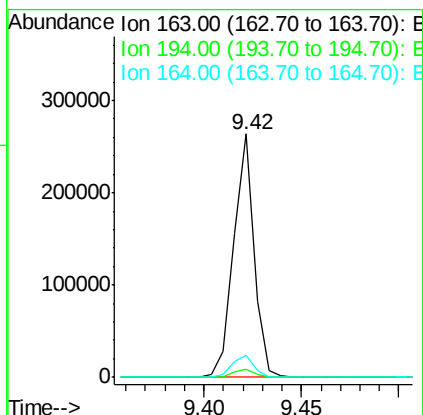
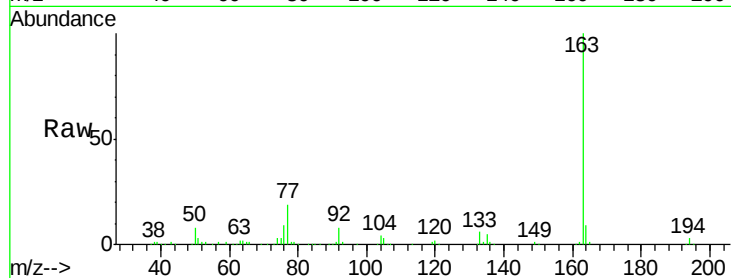
Instrument :

BNA_F

ClientSampleId :

ETGI-337

Tgt Ion:	163	Resp:	191988
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.1	4.7
164	9.0	8.2	12.2



#64

Phenanthrene-d10

Concen: 20.00 ng

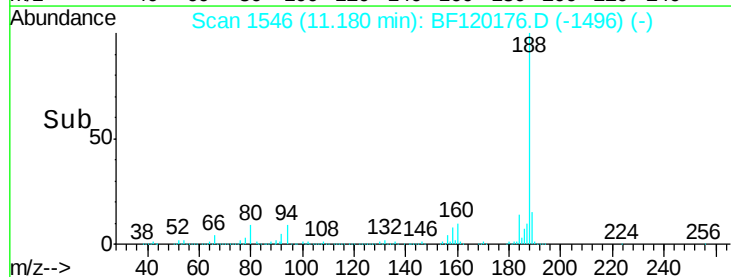
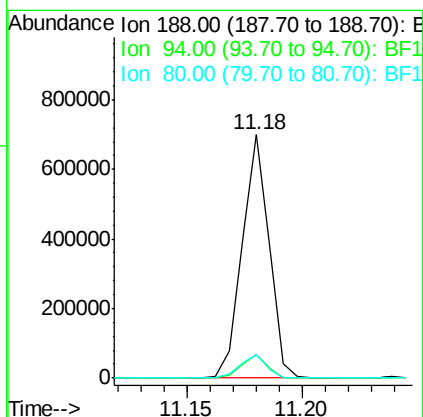
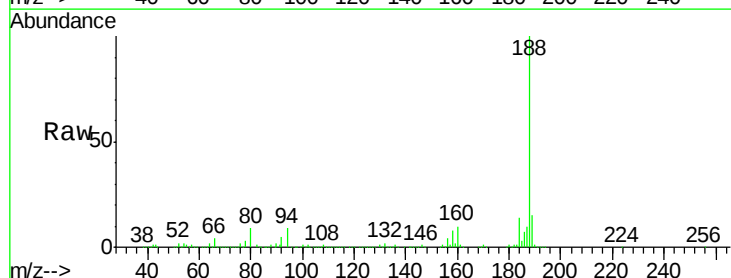
RT: 11.18 min Scan# 1546

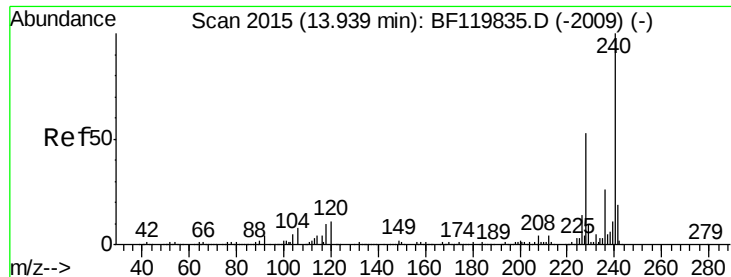
Delta R.T. -0.01 min

Lab File: BF120176.D

Acq: 23 Apr 2020 21:00

Tgt Ion:	188	Resp:	570273
Ion Ratio	Lower	Upper	
188	100		
94	9.5	7.5	11.3
80	9.4	9.0	13.4

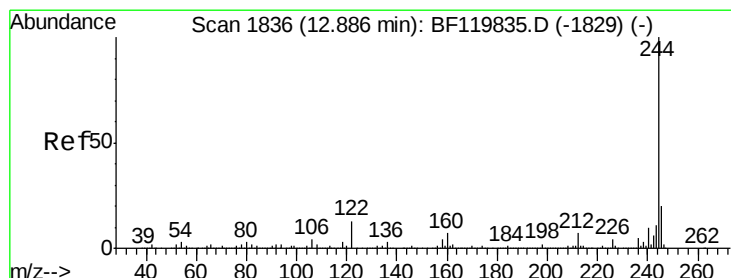
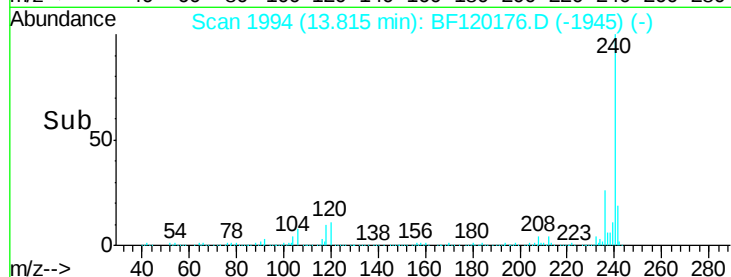
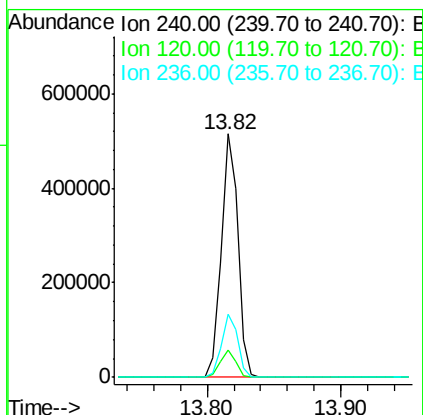
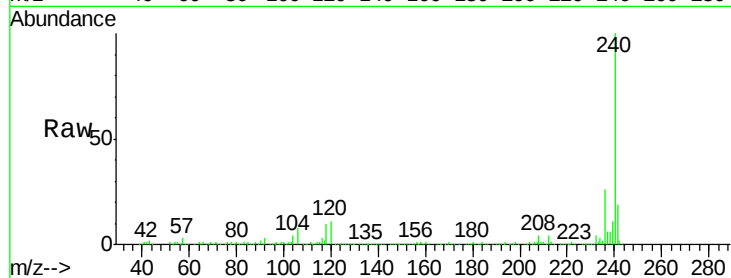




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120176.D
Acq: 23 Apr 2020 21:00

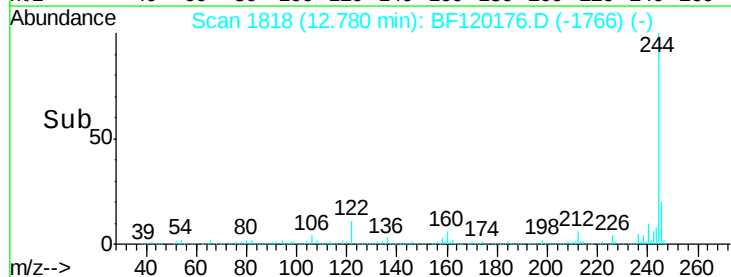
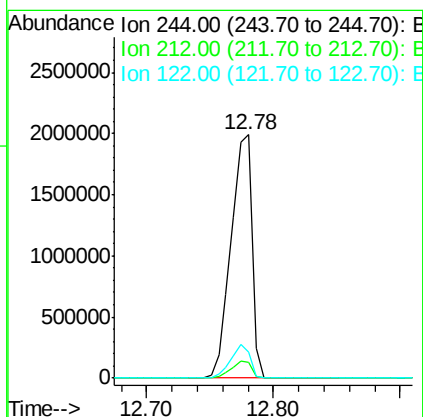
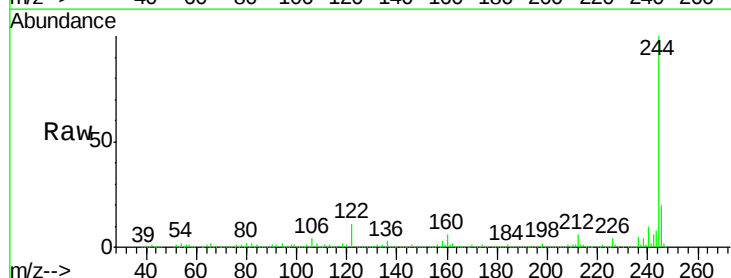
Instrument :
BNA_F
ClientSampleId :
ETGI-337

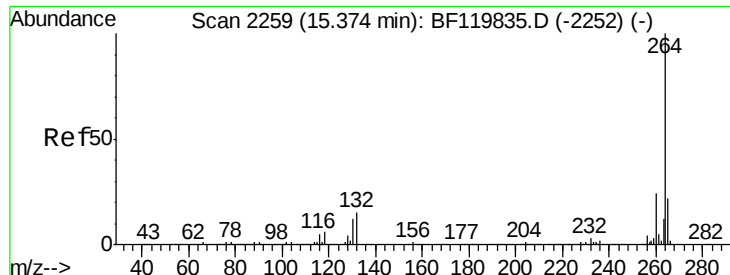
Tgt Ion:240 Resp: 456382
Ion Ratio Lower Upper
240 100
120 11.1 10.6 15.8
236 25.9 20.2 30.2



#79
Terphenyl-d14
Concen: 83.26 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF120176.D
Acq: 23 Apr 2020 21:00

Tgt Ion:244 Resp: 2258198
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.8
122 10.9 10.3 15.5





#87
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120176.D
Acq: 23 Apr 2020 21:00

Instrument :
BNA_F
ClientSampleId :
ETGI-337

Tgt Ion: 264 Resp: 383693
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.1 17.7 26.5

