

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001175.D
 Acq On : 04 Dec 2019 01:06
 Operator : JU
 Sample : K6018-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-359

Quant Time: Dec 04 06:25:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

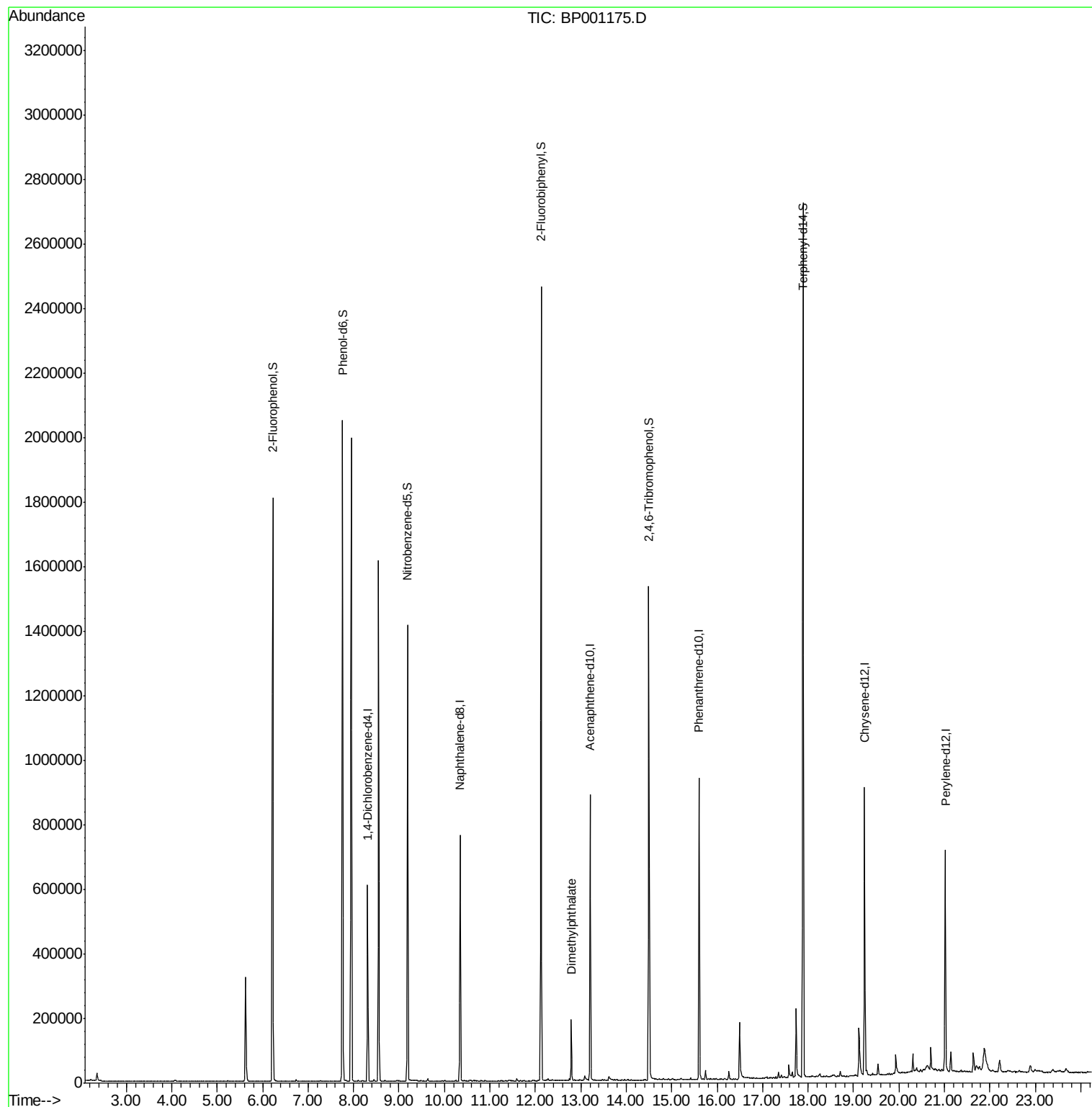
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	103687	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	379993	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	217803	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	421153	20.00	ng	-0.02
76) Chrysene-d12	19.24	240	324975	20.00	ng	-0.03
87) Perylene-d12	21.02	264	339817	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	590603	94.50	ng	0.00
7) Phenol-d6	7.76	99	827702	99.41	ng	-0.01
23) Nitrobenzene-d5	9.19	82	549604	62.75	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	203622	97.54	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	908273	61.03	ng	-0.02
79) Terphenyl-d14	17.89	244	1077097	61.32	ng	-0.02
Target Compounds						
50) Dimethylphthalate	12.79	163	85868	5.271	ng	Qvalue 99

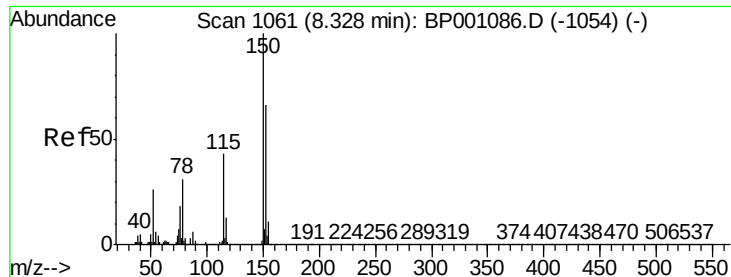
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

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ETGI-359

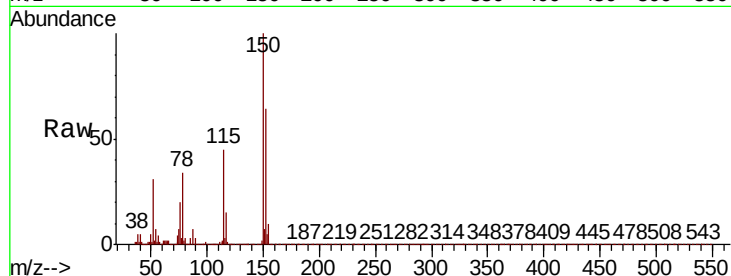
Tot Ion:152 Resp: 103687

Ion Ratio Lower Upper

152 100

150 157.3 120.6 181.0

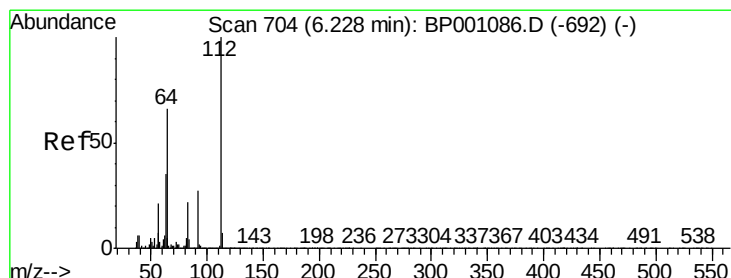
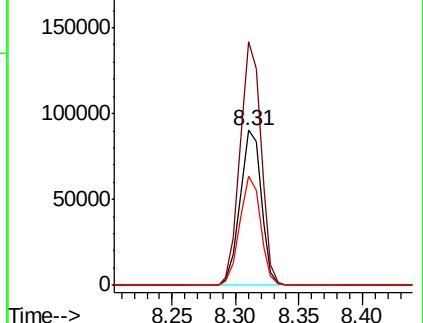
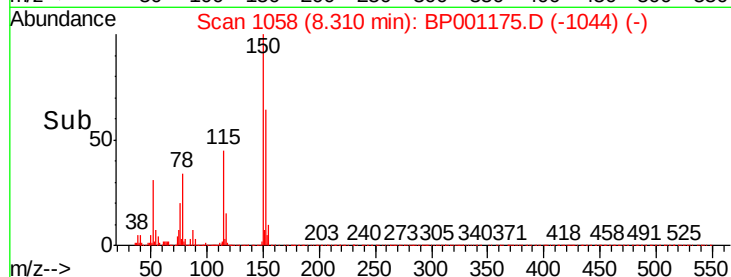
115 70.9 51.6 77.4



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: 94.502 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

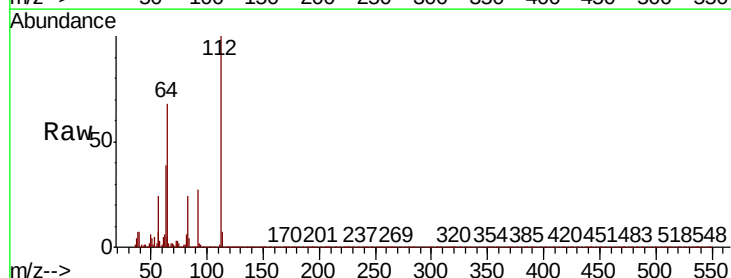
Tgt Ion:112 Resp: 590603

Ion Ratio Lower Upper

112 100

64 67.9 52.8 79.2

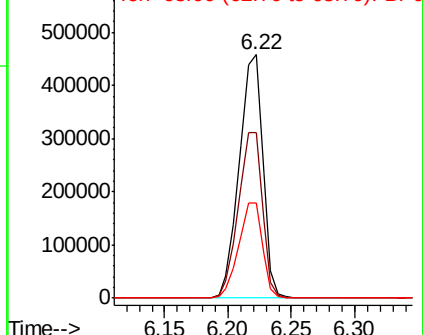
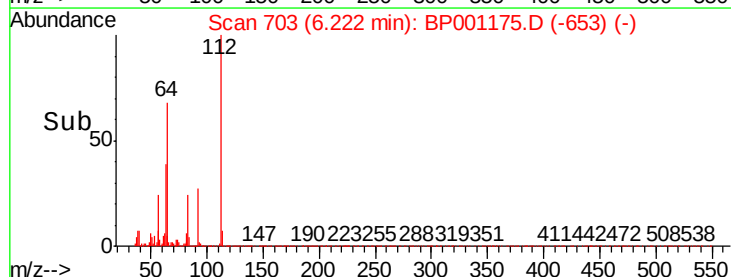
63 39.0 28.2 42.2

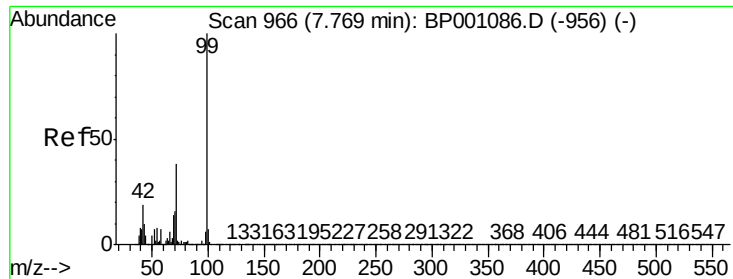


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 99.411 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

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ClientSampleId :

ETGI-359

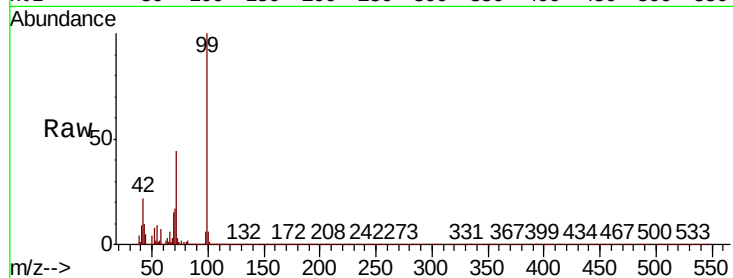
Tot Ion: 99 Resp: 827702

Ion Ratio Lower Upper

99 100

42 21.9 15.4 23.0

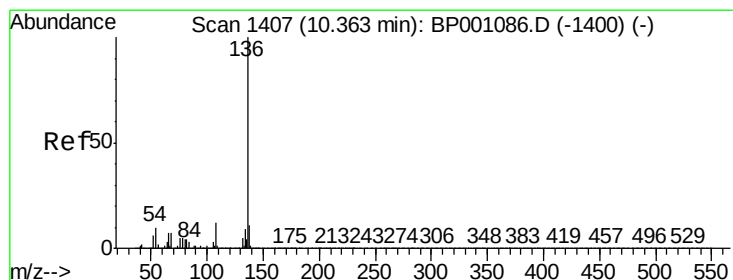
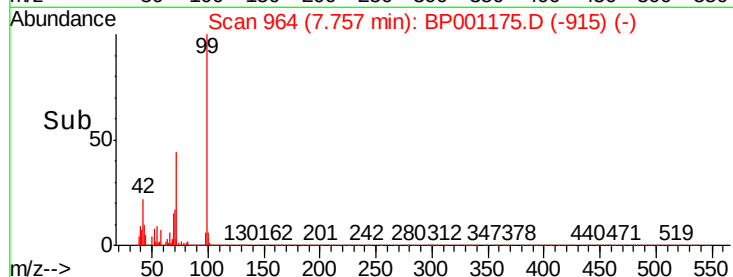
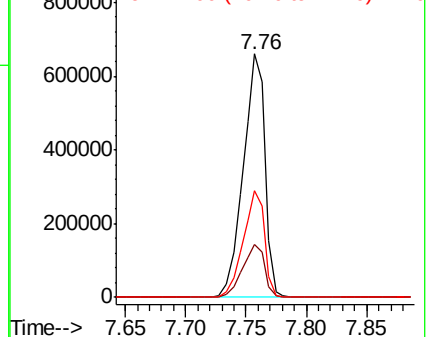
71 43.6 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion: 136 Resp: 379993

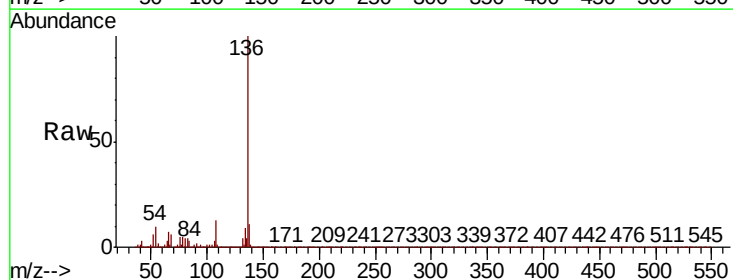
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 10.1 7.9 11.9

68 6.4 5.6 8.4

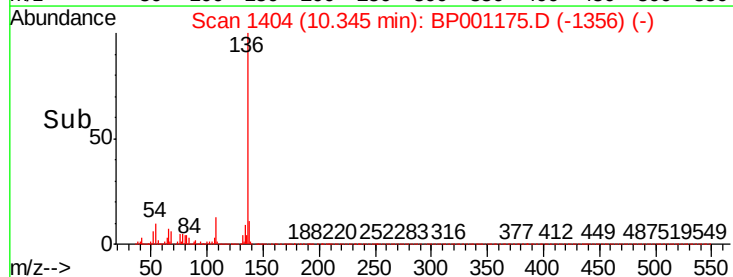
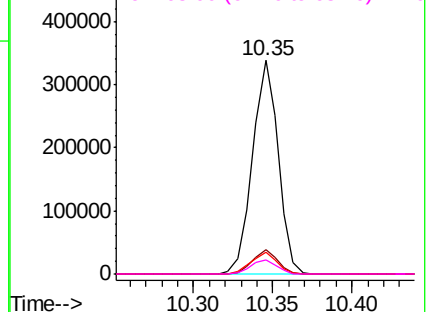


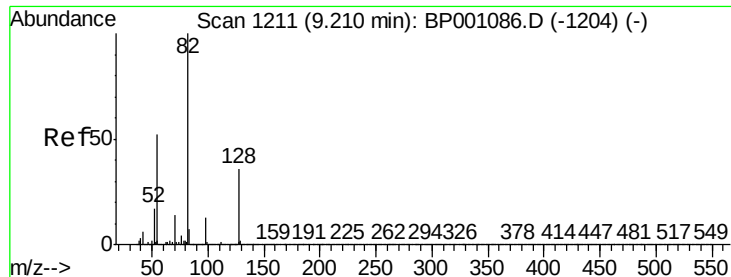
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

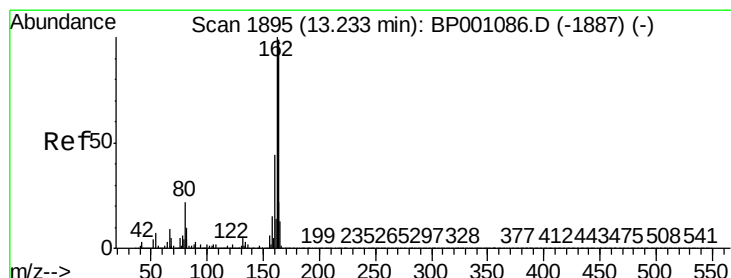
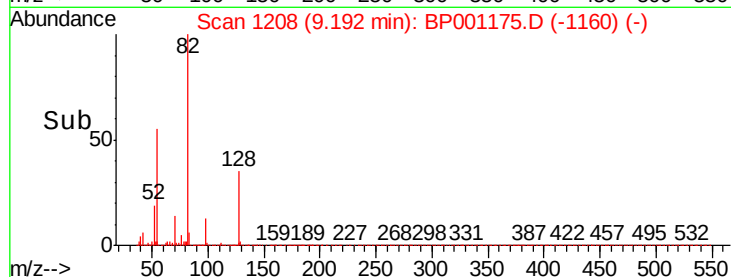
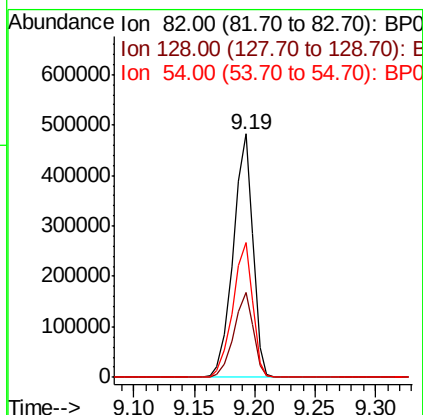
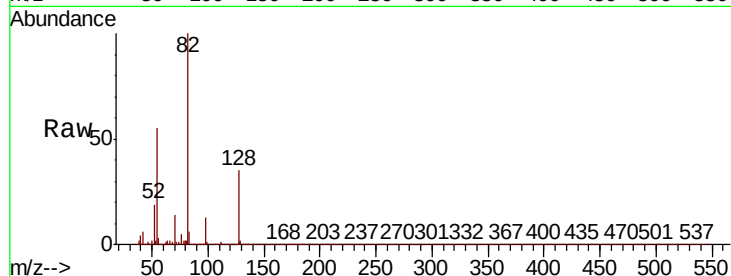




#23
 Nitrobenzene-d5
 Concen: 62.751 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

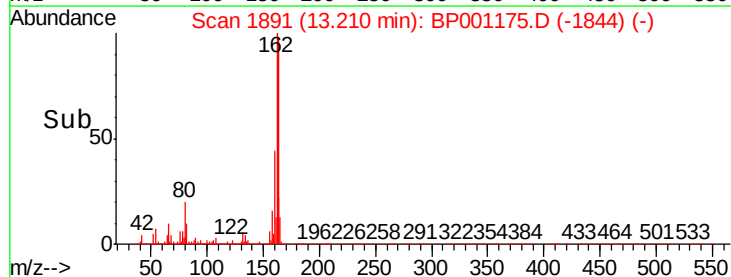
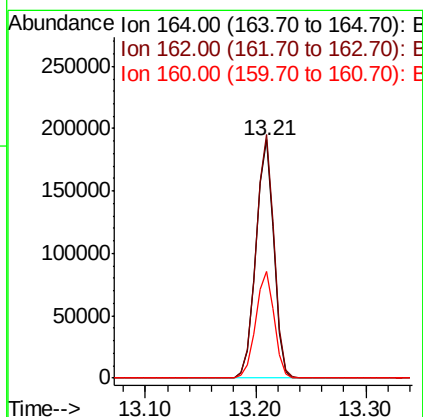
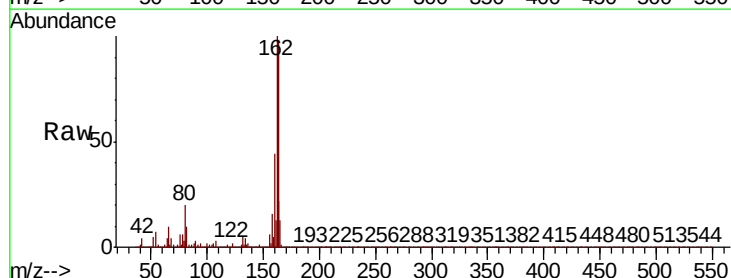
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-359

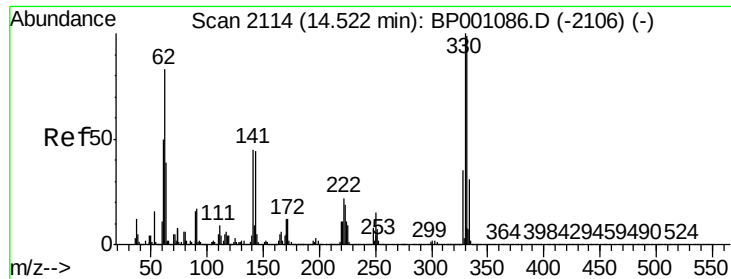
Tot Ion	82	Resp	549604
Ion Ratio	Lower	Upper	
82	100		
128	34.8	28.9	43.3
54	55.3	41.9	62.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

Tgt Ion	164	Resp	217803
Ion Ratio	Lower	Upper	
164	100		
162	102.3	80.6	120.8
160	45.1	35.4	53.2

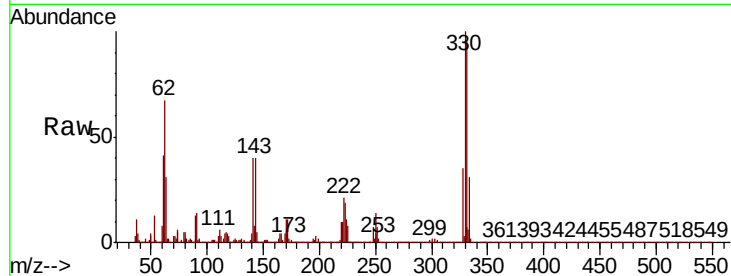




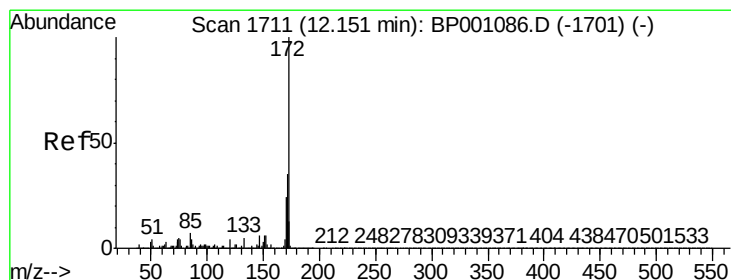
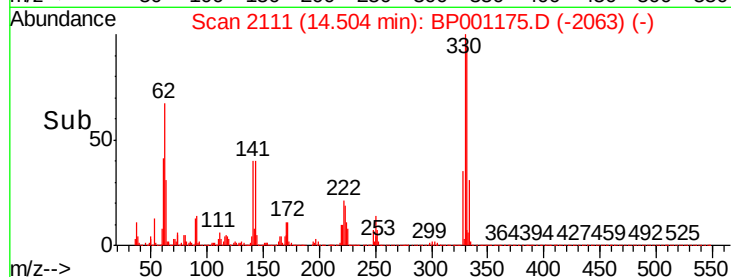
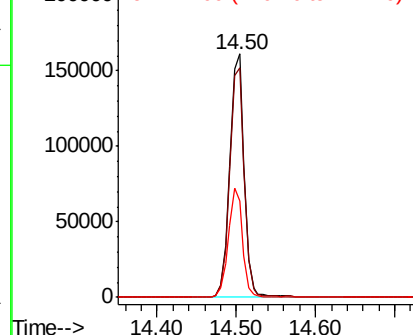
#42
2,4,6-Tribromophenol
Concen: 97.537 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Instrument :
BNA_P
ClientSampleId :
ETGI-359

Tot Ion:330 Resp: 203622
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 44.2 34.2 51.2

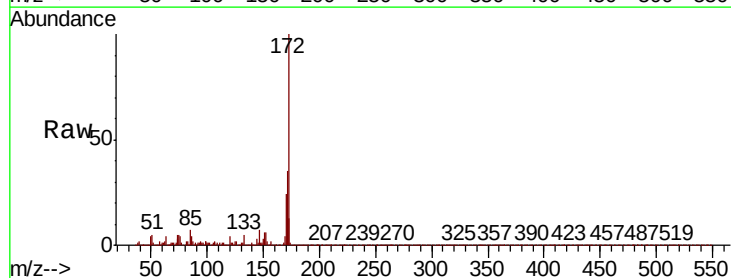


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

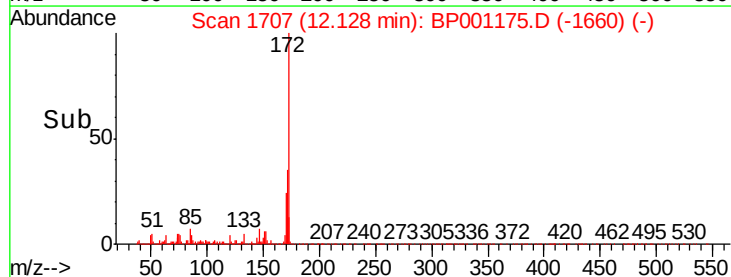
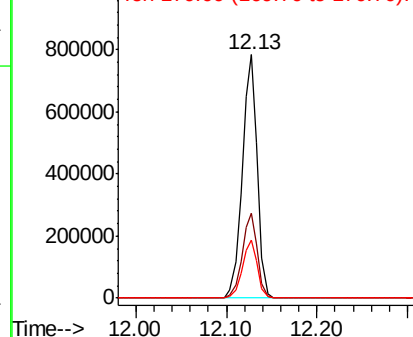


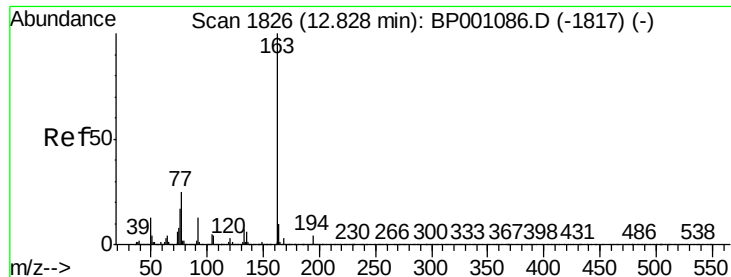
#45
2-Fluorobiphenyl
Concen: 61.033 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:172 Resp: 908273
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 24.1 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

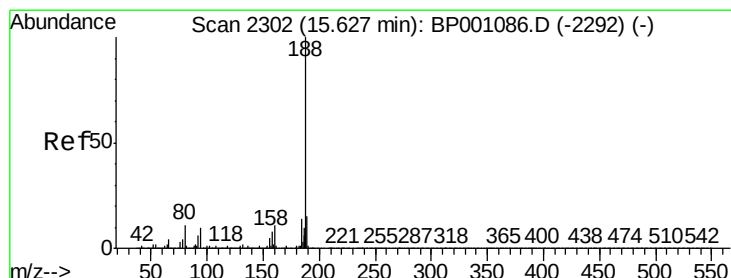
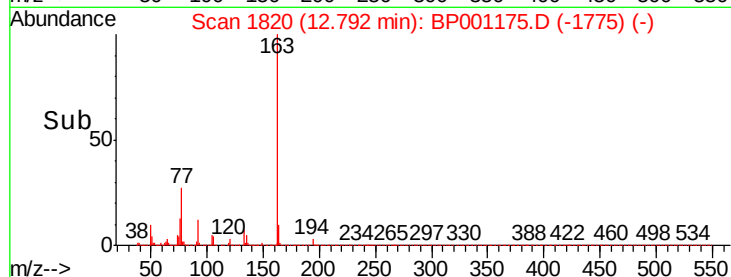
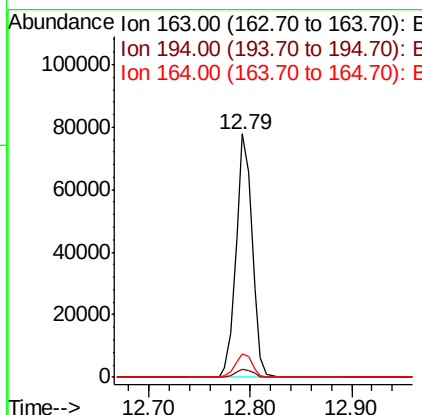
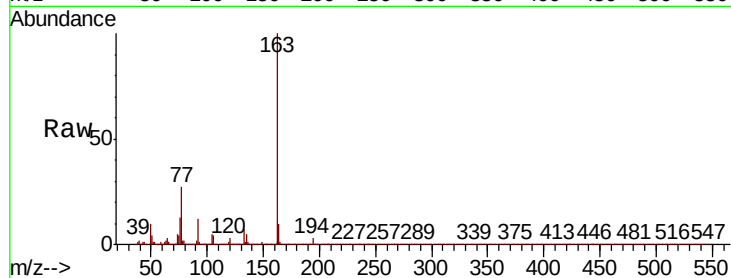




#50
Dimethylphthalate
Concen: 5.271 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

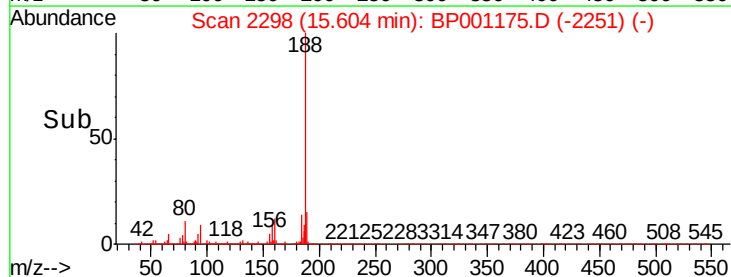
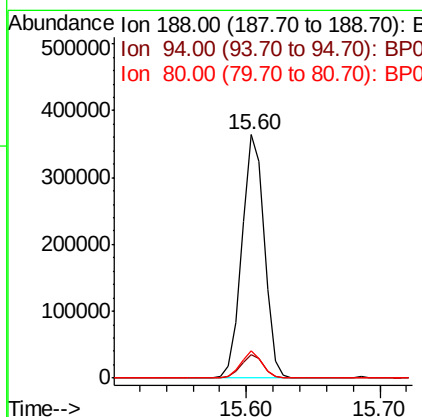
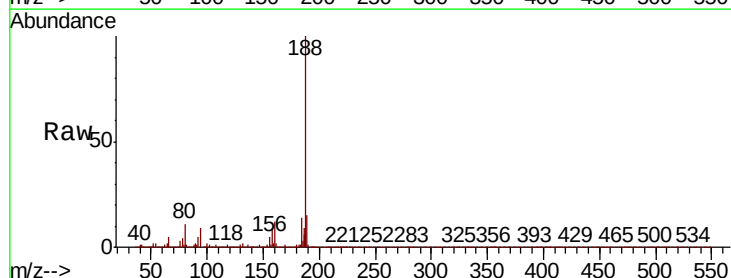
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BNA_P
ClientSampled :
ETGI-359

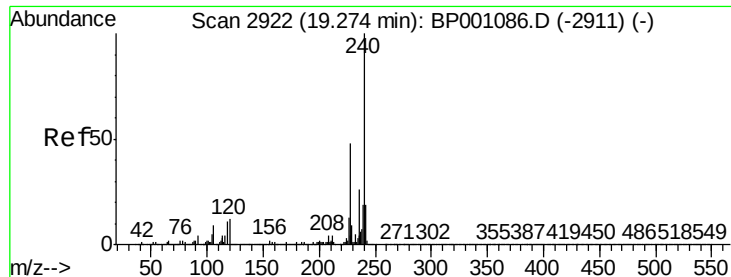
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	9.7	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	11.0	8.8	13.2

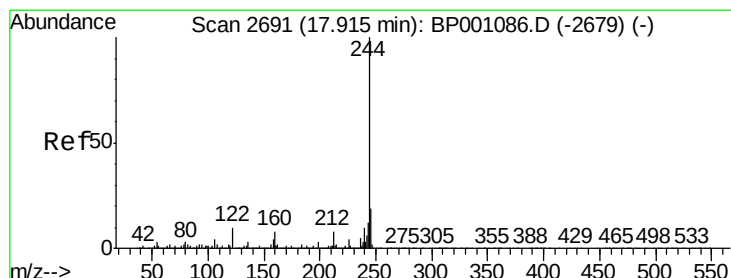
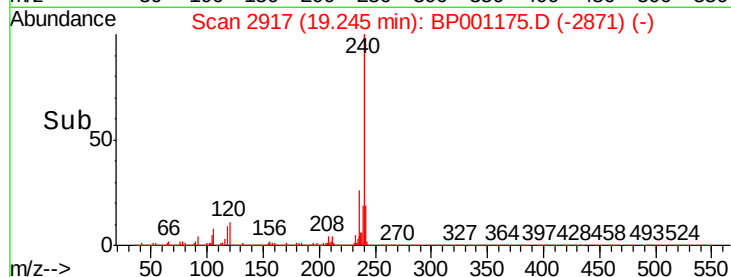
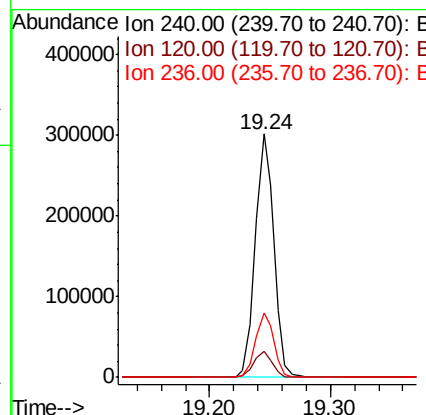
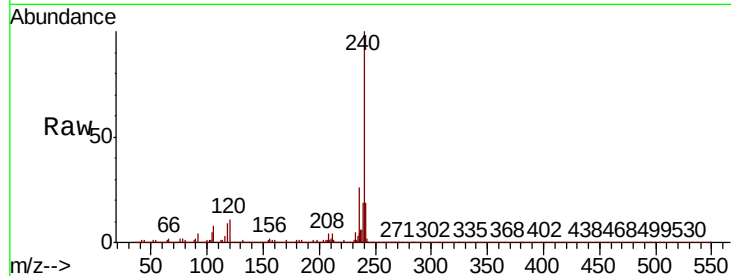




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.03 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

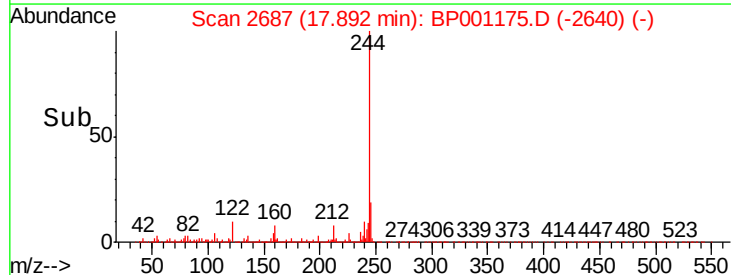
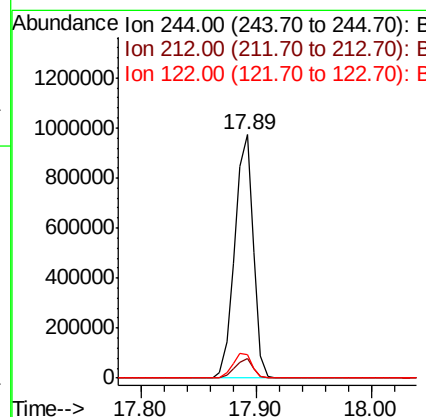
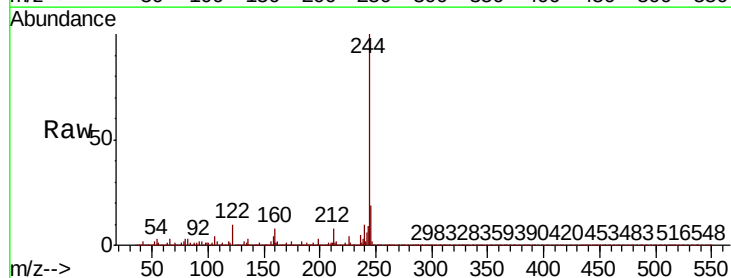
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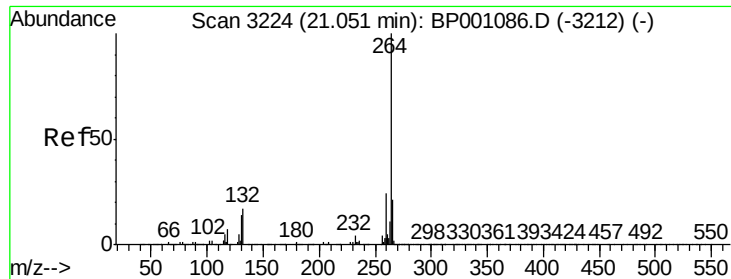
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	26.3	20.4	30.6



#79
Terphenyl-d14
Concen: 61.319 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	9.9	8.2	12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Instrument :
BNA_P
ClientSampleId :
ETGI-359

Tot Ion:	264	Resp:	339817
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	16.9	25.3

