

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115454.D
 Acq On : 10 Jul 2019 14:39
 Operator : HP/JU
 Sample : K3636-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP19-JMW0991

Quant Time: Jul 10 17:09:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

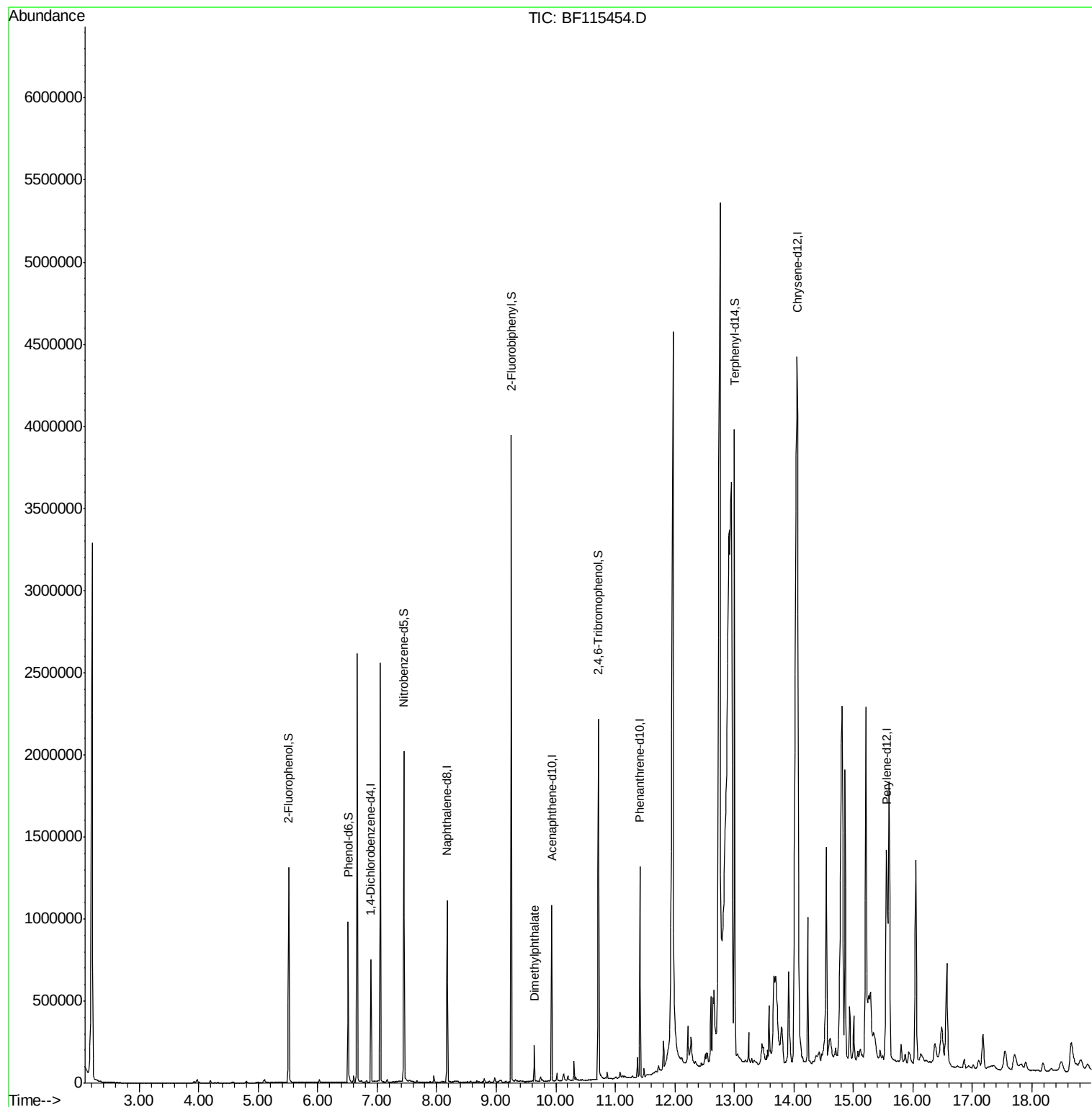
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	111798	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	429831	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	213902	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	426664	20.00	ng	0.00
76) Chrysene-d12	14.06	240	288813	20.00	ng	-0.01
87) Perylene-d12	15.55	264	430548	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	383556	53.01	ng	0.00
7) Phenol-d6	6.51	99	316523	34.39	ng	-0.01
23) Nitrobenzene-d5	7.45	82	618208	84.98	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	272295	115.13	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1146395	94.04	ng	0.00
79) Terphenyl-d14	13.00	244	1334459	94.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	74943	4.668	ng	Qvalue 99

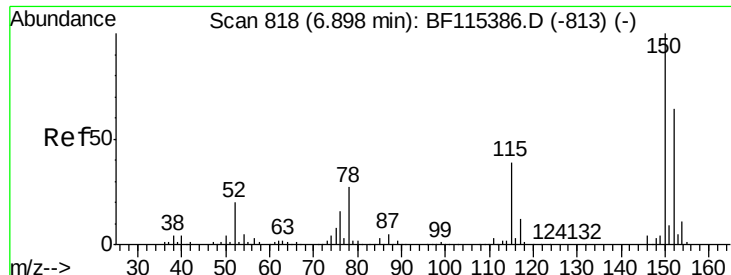
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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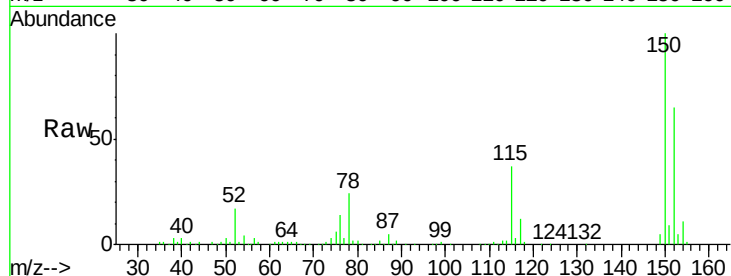




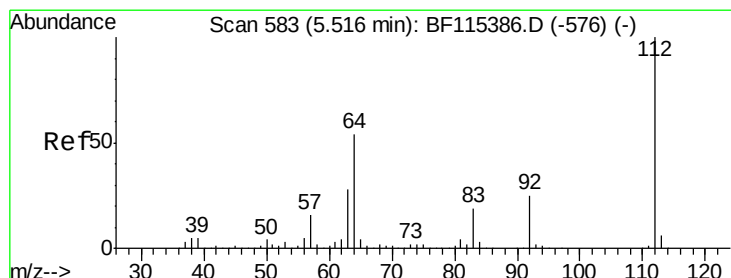
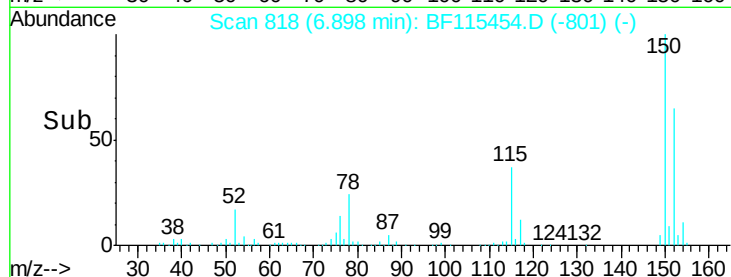
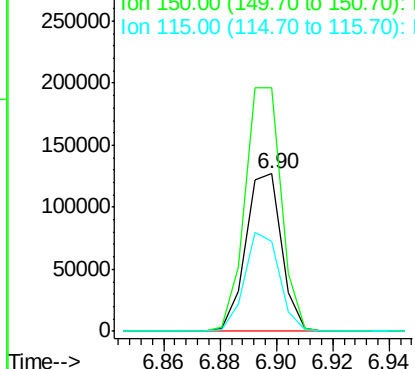
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF115454.D
 Acq: 10 Jul 2019 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SP19-JMW0991

Tgt Ion:152 Resp: 111798
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.4 191.2
 115 56.9 46.2 69.4

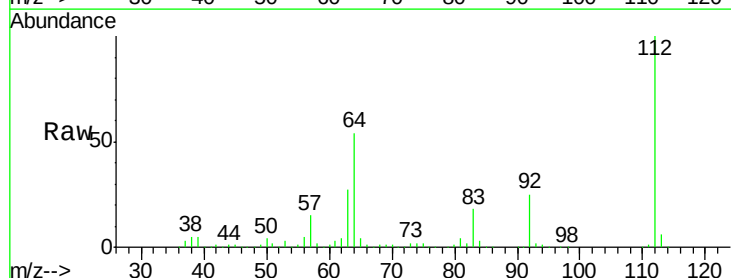


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

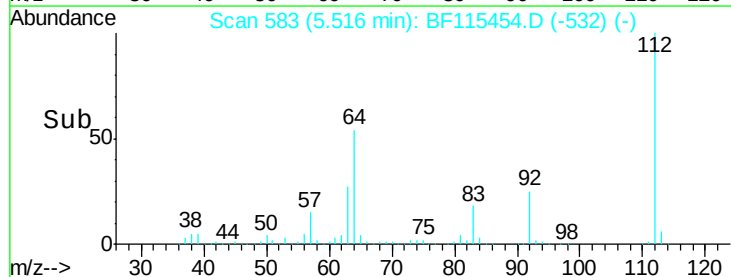
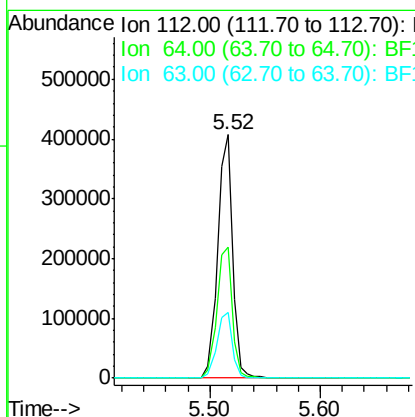


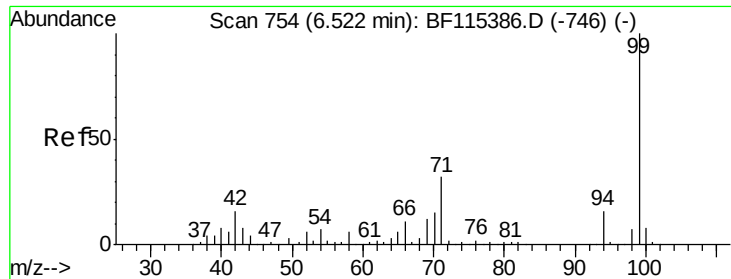
#5
 2-Fluorophenol
 Concen: 53.007 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF115454.D
 Acq: 10 Jul 2019 14:39

Tgt Ion:112 Resp: 383556
 Ion Ratio Lower Upper
 112 100
 64 53.7 44.2 66.2
 63 27.0 22.1 33.1



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: 34.395 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115454.D

Acq: 10 Jul 2019 14:39

Instrument :

BNA_F

ClientSampleId :

SP19-JMW0991

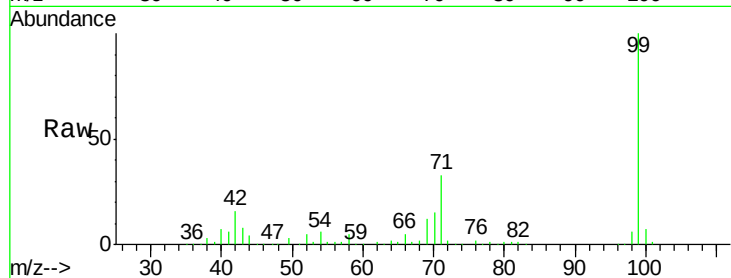
Tgt Ion: 99 Resp: 316523

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

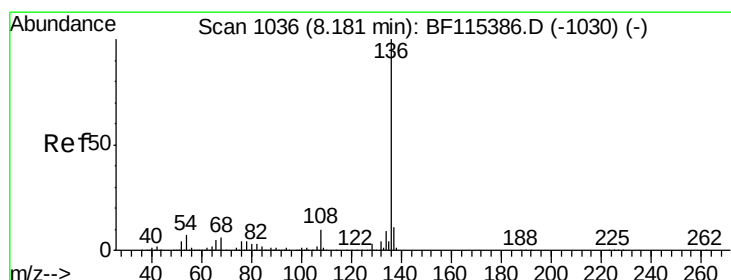
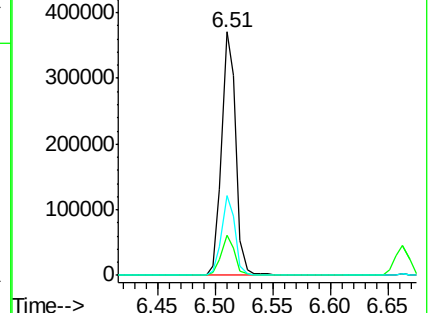
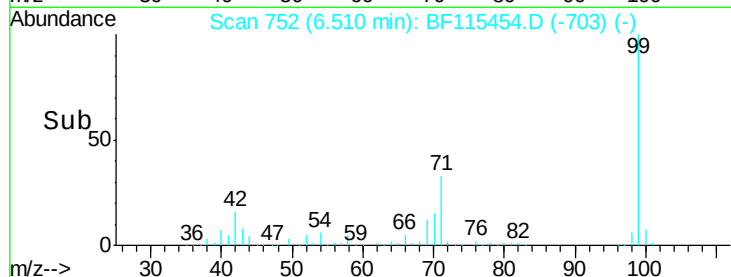
71 32.5 26.5 39.7



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: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115454.D

Acq: 10 Jul 2019 14:39

Tgt Ion: 136 Resp: 429831

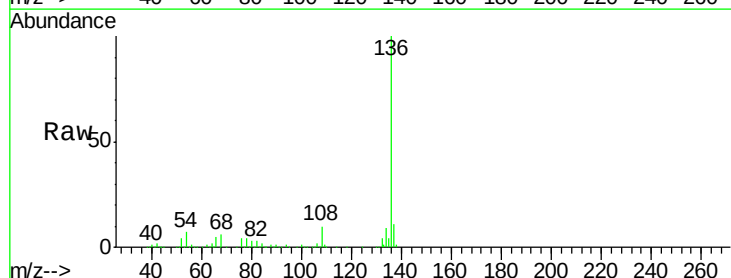
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.0 5.4 8.0

68 6.3 4.8 7.2

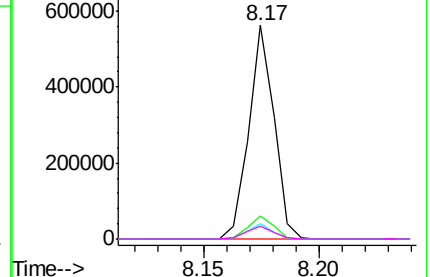
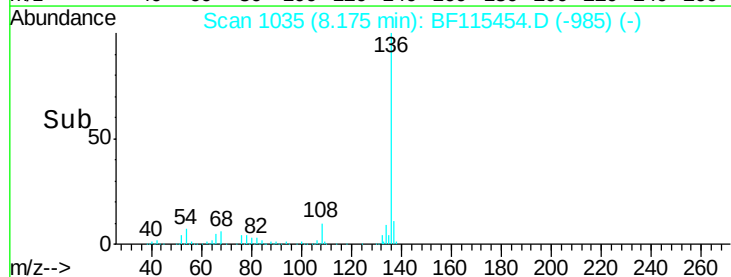


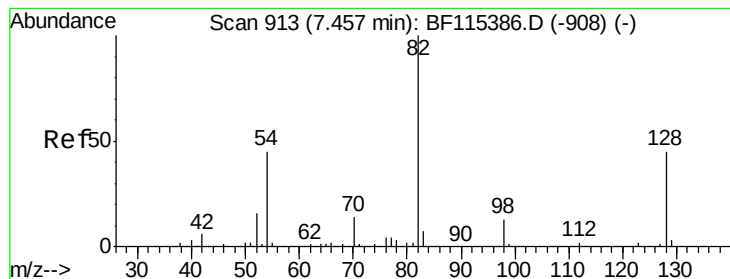
Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.977 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF115454.D

Acq: 10 Jul 2019 14:39

Instrument :

BNA_F

ClientSampleId :

SP19-JMW0991

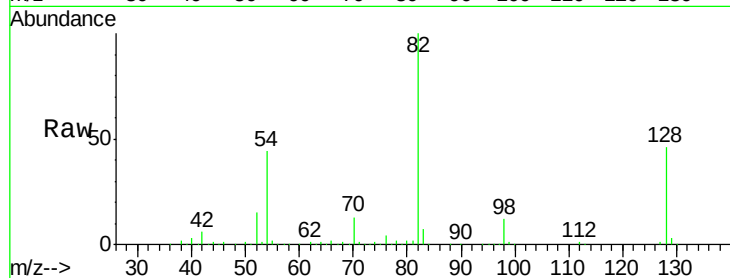
Tgt Ion: 82 Resp: 618208

Ion Ratio Lower Upper

82 100

128 46.3 36.7 55.1

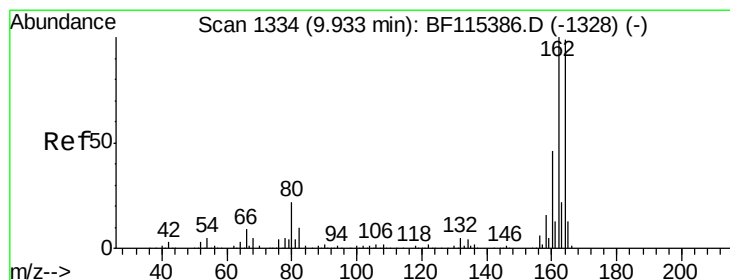
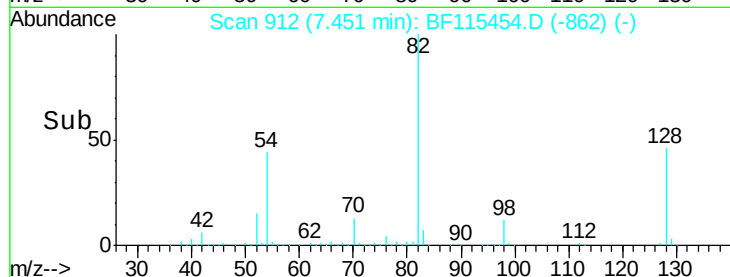
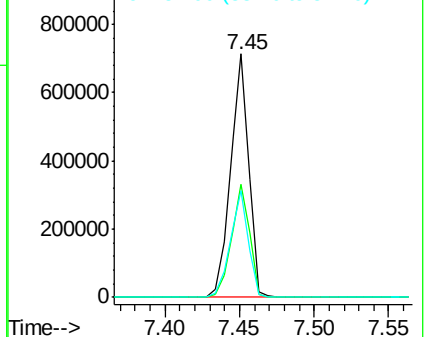
54 43.9 35.6 53.4



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: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF115454.D

Acq: 10 Jul 2019 14:39

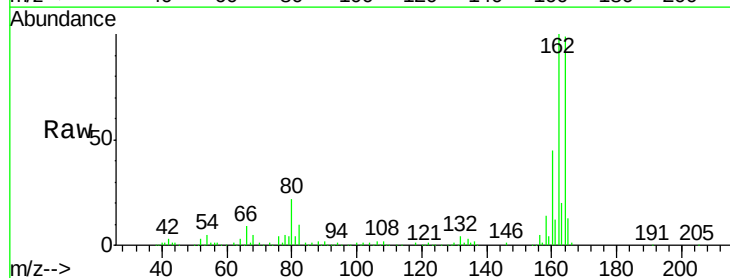
Tgt Ion: 164 Resp: 213902

Ion Ratio Lower Upper

164 100

162 100.5 82.3 123.5

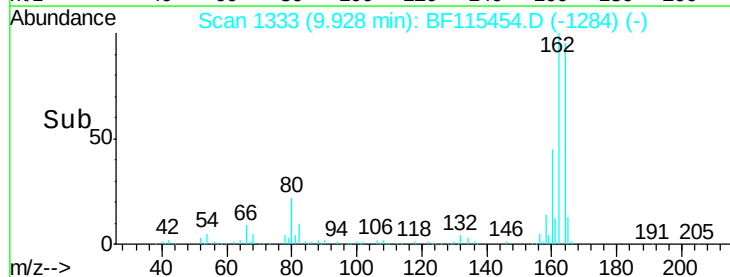
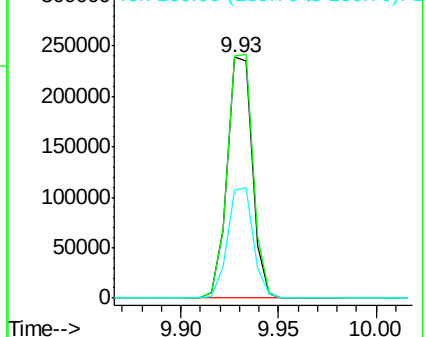
160 44.8 37.2 55.8

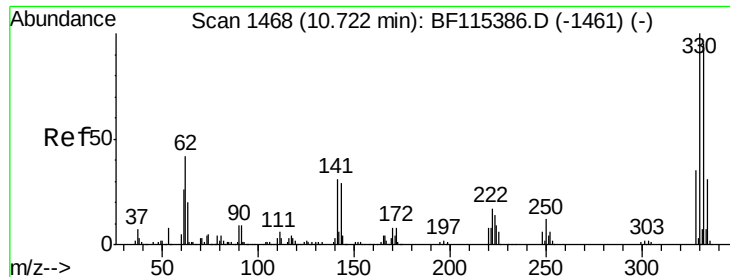


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

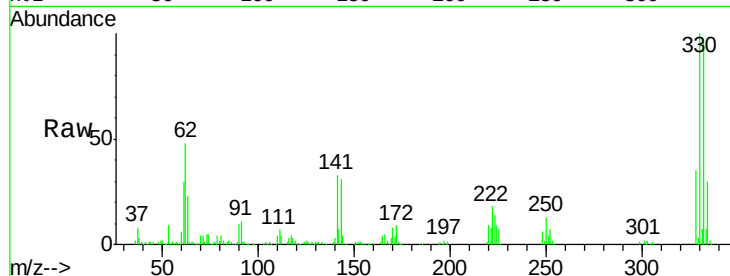




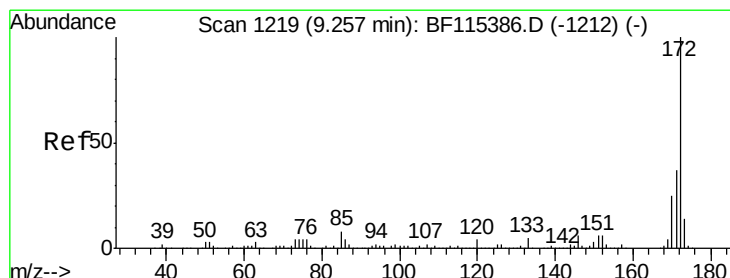
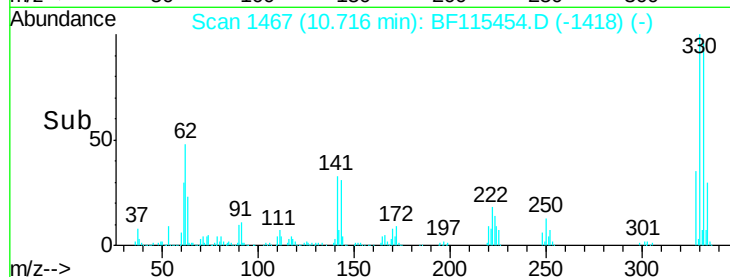
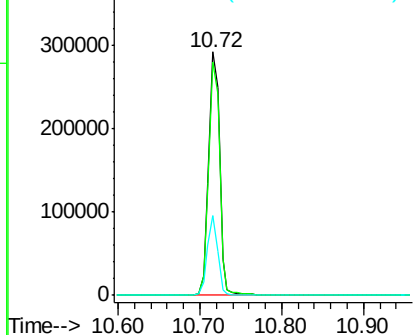
#42
 2,4,6-Tribromophenol
 Concen: 115.133 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115454.D
 Acq: 10 Jul 2019 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SP19-JMW0991

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	31.1	24.7	37.1

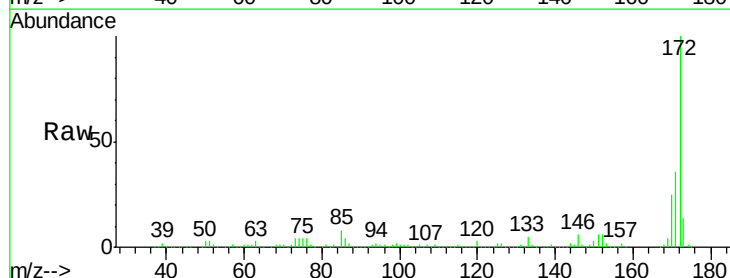


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

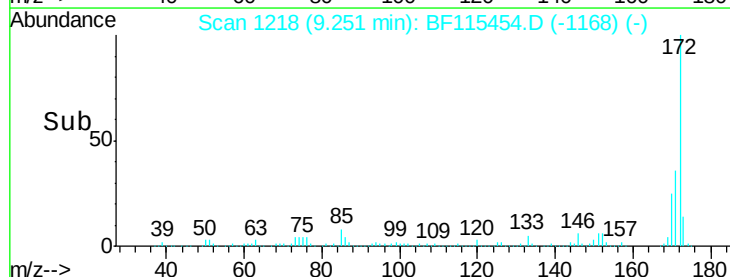
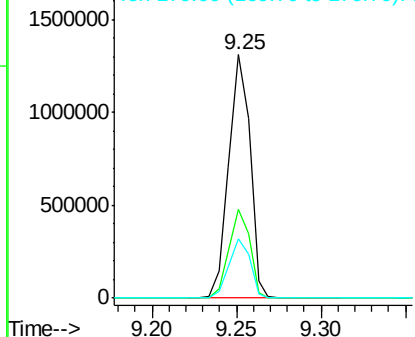


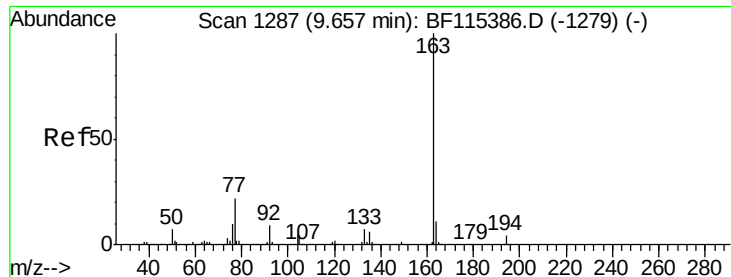
#45
 2-Fluorobiphenyl
 Concen: 94.045 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115454.D
 Acq: 10 Jul 2019 14:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.8
170	24.5	20.0	30.0



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

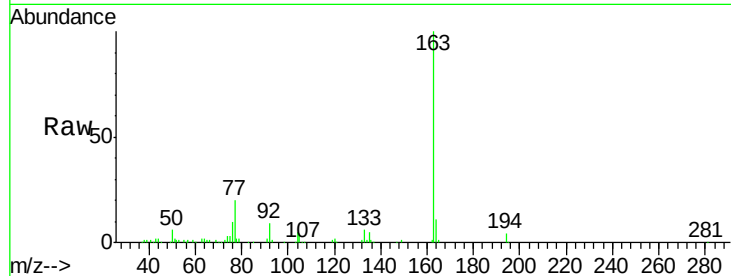




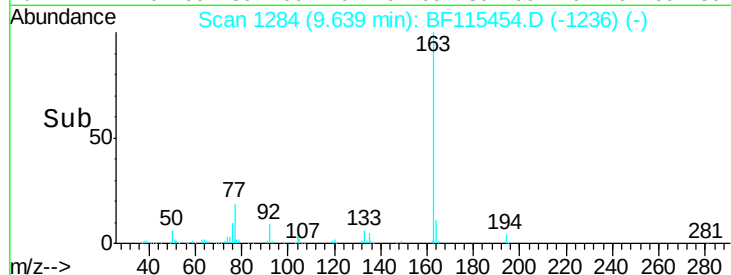
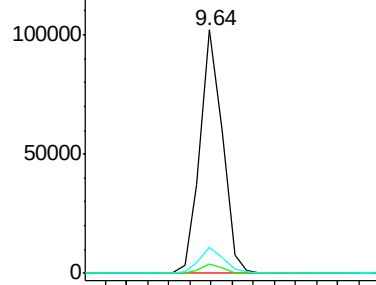
#50
Dimethylphthalate
Concen: 4.668 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF115454.D
Acq: 10 Jul 2019 14:39

Instrument :
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SP19-JMW0991

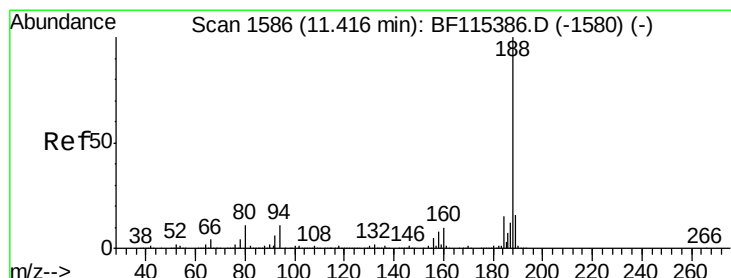
Tgt Ion:163 Resp: 74943
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

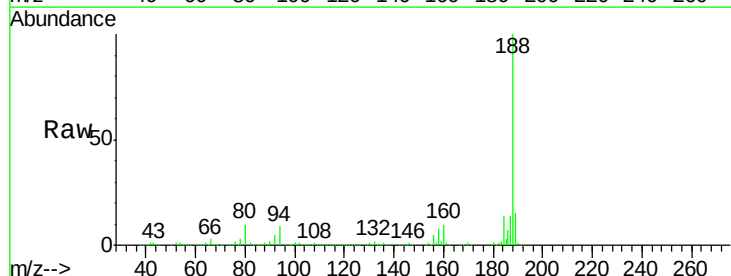


Time-->

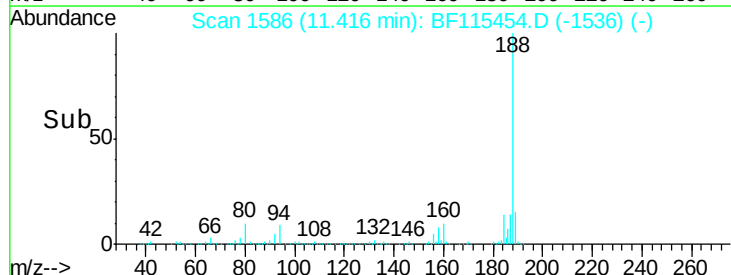
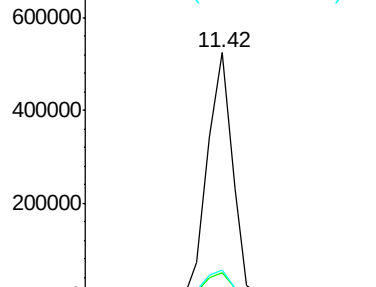


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115454.D
Acq: 10 Jul 2019 14:39

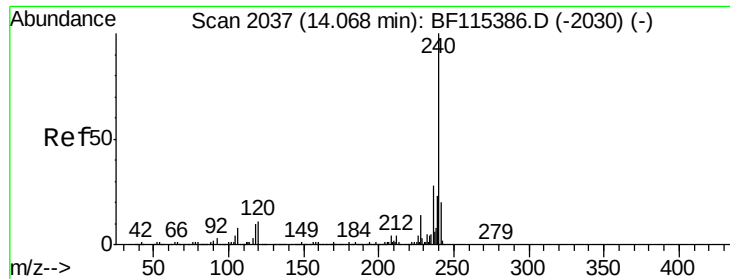
Tgt Ion:188 Resp: 426664
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.8
80 10.4 8.4 12.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



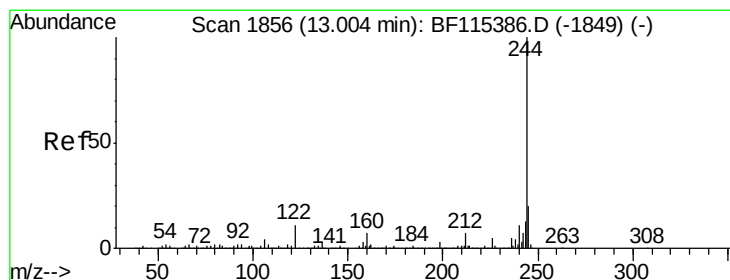
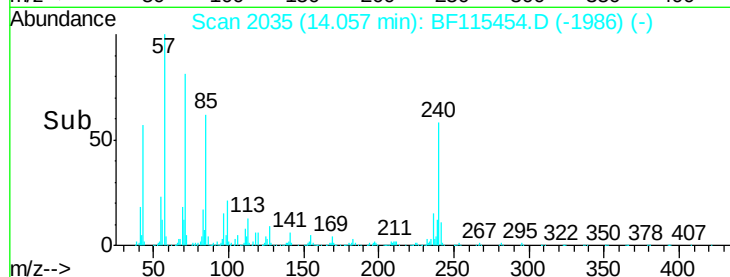
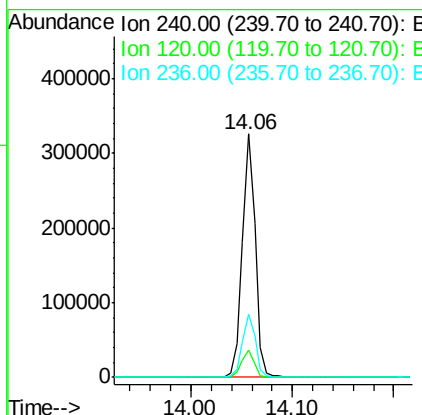
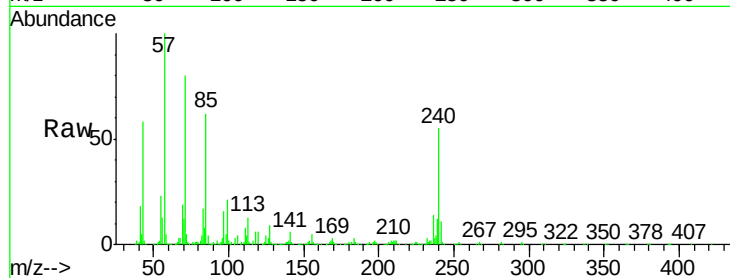
Time-->



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115454.D
Acq: 10 Jul 2019 14:39

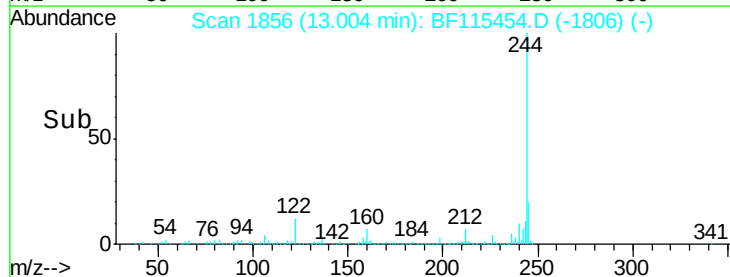
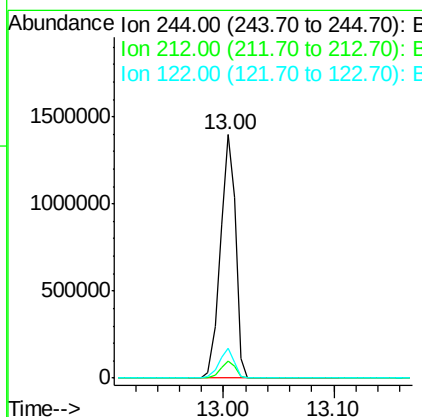
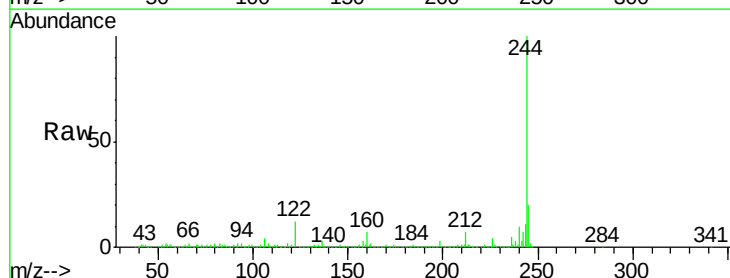
Instrument :
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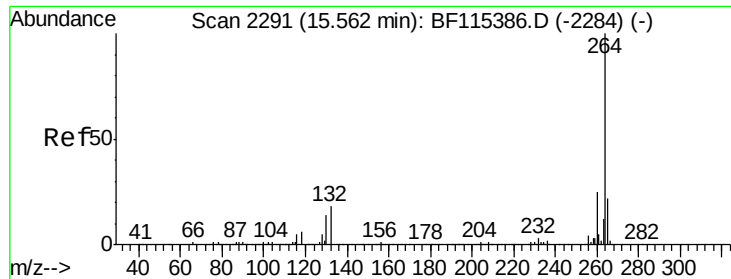
Tgt Ion:240 Resp: 288813
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 26.1 21.1 31.7



#79
Terphenyl-d14
Concen: 94.605 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF115454.D
Acq: 10 Jul 2019 14:39

Tgt Ion:244 Resp: 1334459
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 12.1 9.1 13.7

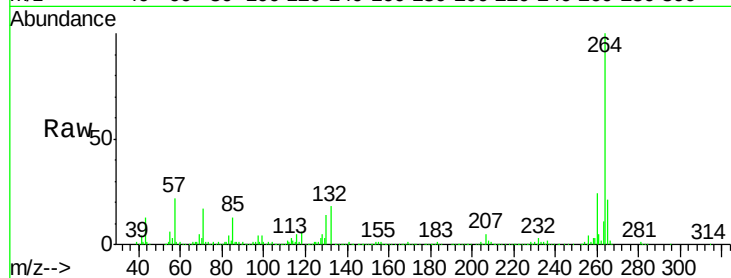




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BF115454.D
Acq: 10 Jul 2019 14:39

Instrument :
BNA_F
ClientSampleId :
SP19-JMW0991

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.1	30.1
265	21.2	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

