

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115695.D
 Acq On : 20 Jul 2019 1:59
 Operator : HP/JU
 Sample : K3618-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-071719

Quant Time: Jul 20 05:06:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

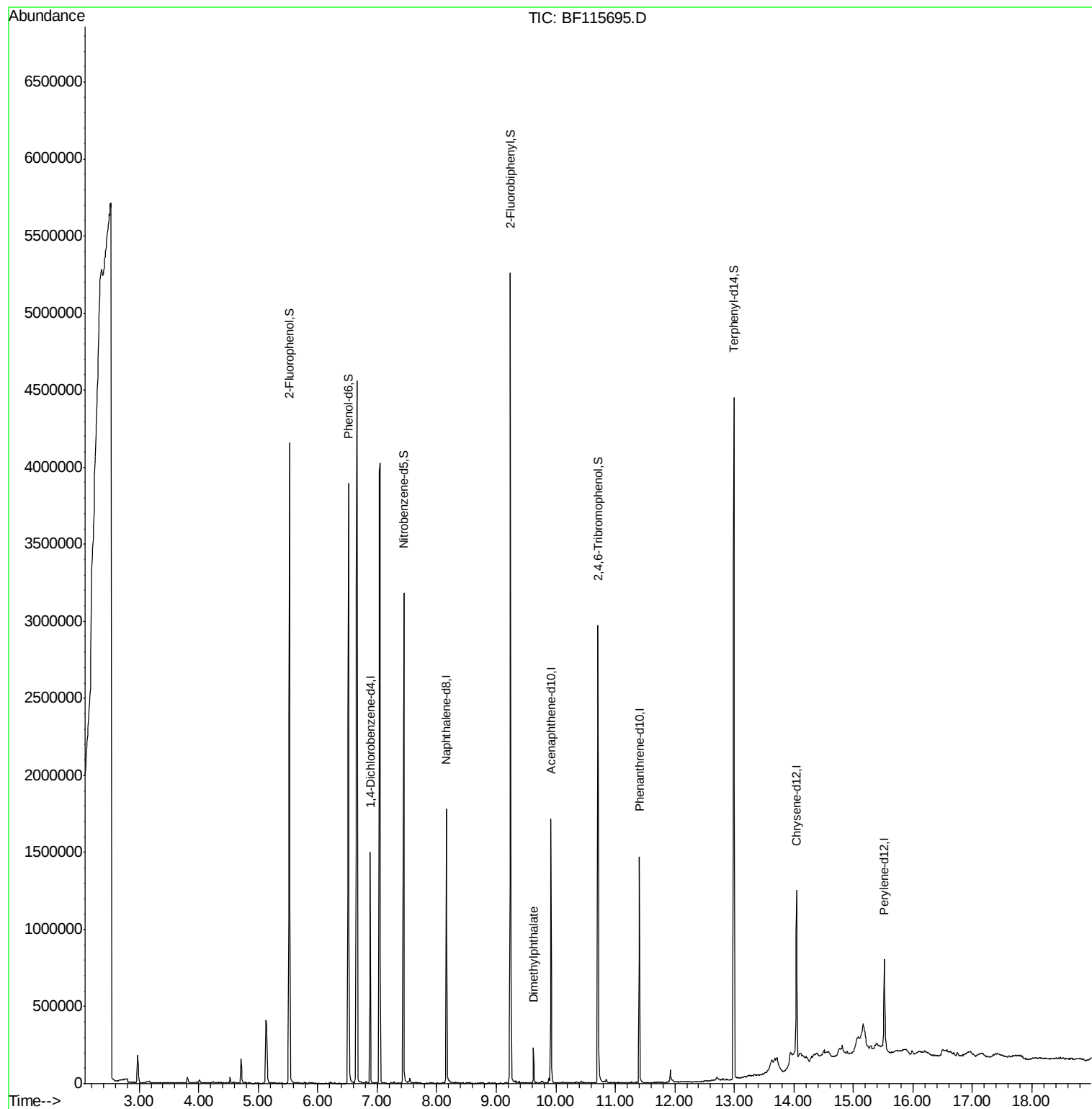
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	213510	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	783323	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	332322	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	493101	20.00	ng	0.00
76) Chrysene-d12	14.04	240	344247	20.00	ng	0.00
87) Perylene-d12	15.52	264	280636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1349169	103.36	ng	0.02
7) Phenol-d6	6.52	99	1630595	98.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	1183241	87.83	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	394197	101.62	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1878894	98.96	ng	-0.01
79) Terphenyl-d14	12.99	244	1515765	81.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	88462	3.538	ng	Qvalue 99

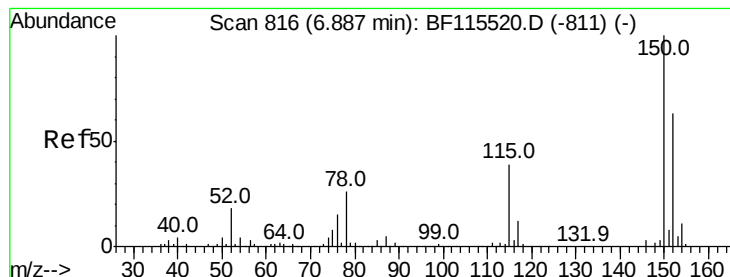
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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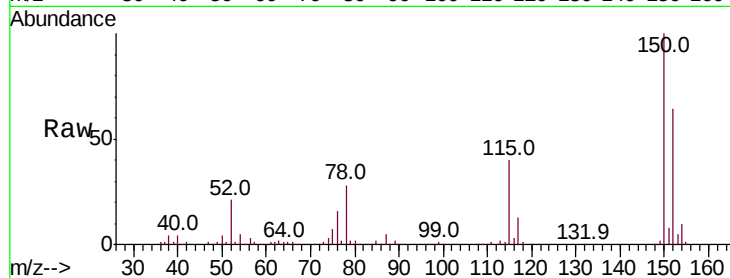


#1

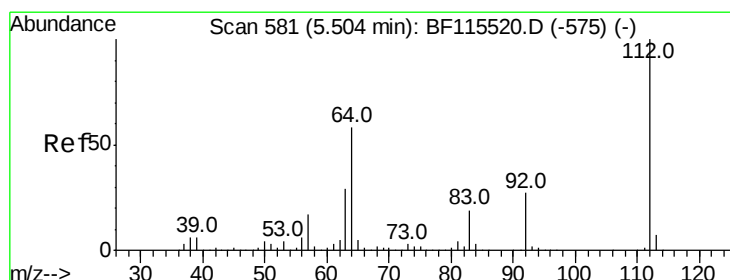
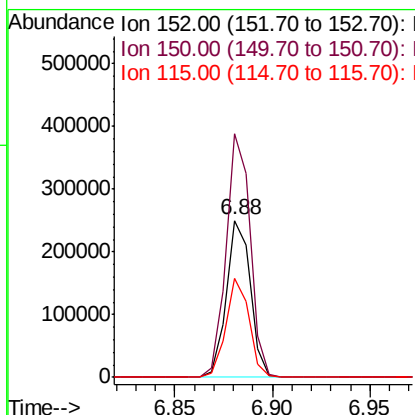
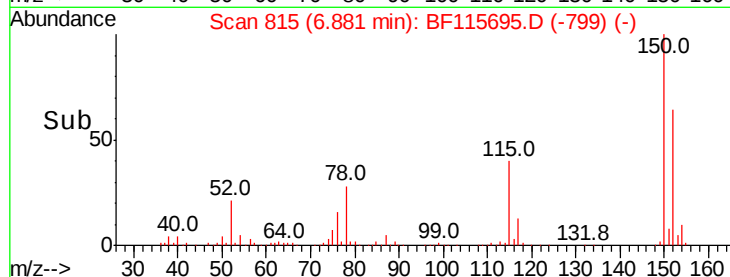
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115695.D
Acq: 20 Jul 2019 1:59

Instrument :
BNA_F
ClientSampleId :
HD-01-071719

Tot Ion:152 Resp: 213510
Ion Ratio Lower Upper
152 100
150 155.1 129.7 194.5
115 62.7 48.2 72.4



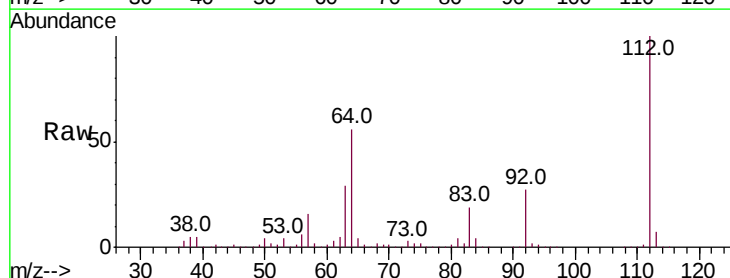
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



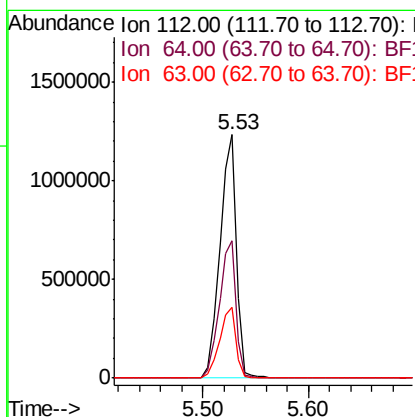
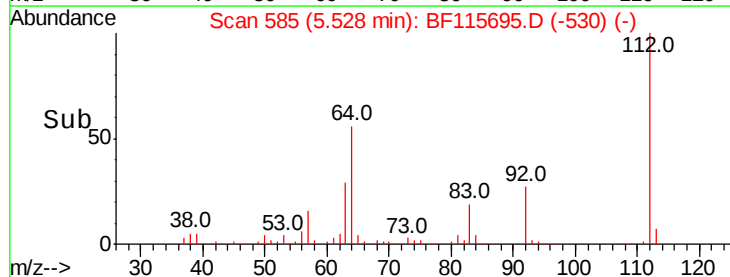
#5

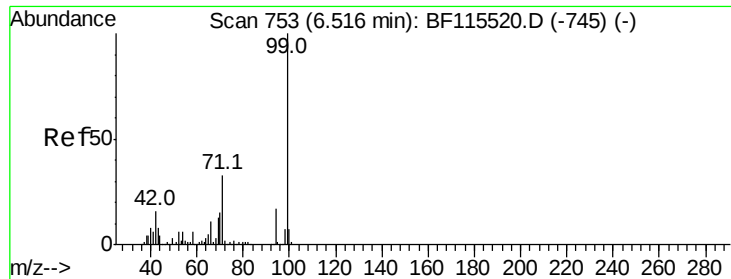
2-Fluorophenol
Concen: 103.360 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115695.D
Acq: 20 Jul 2019 1:59

Tgt Ion:112 Resp: 1349169
Ion Ratio Lower Upper
112 100
64 56.4 46.8 70.2
63 29.1 24.1 36.1



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: 98.449 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115695.D

Acq: 20 Jul 2019 1:59

Instrument :

BNA_F

ClientSampleId :

HD-01-071719

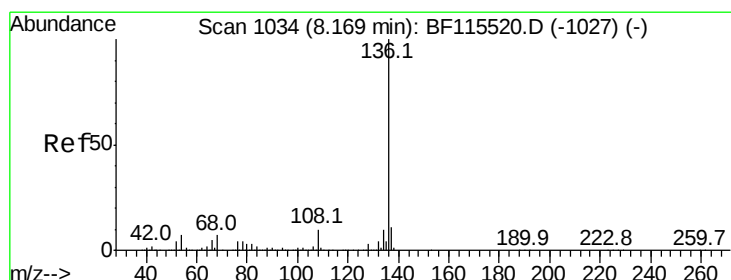
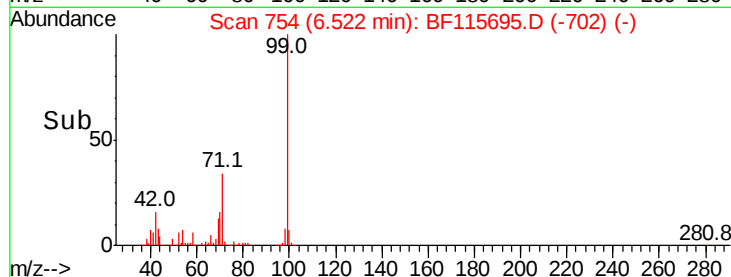
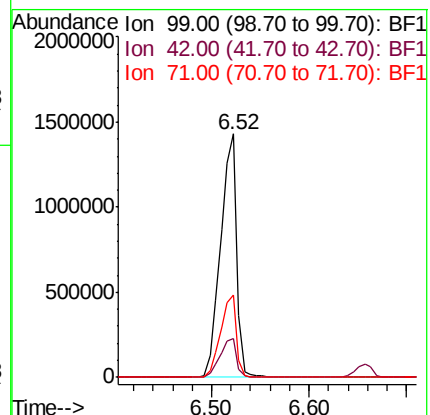
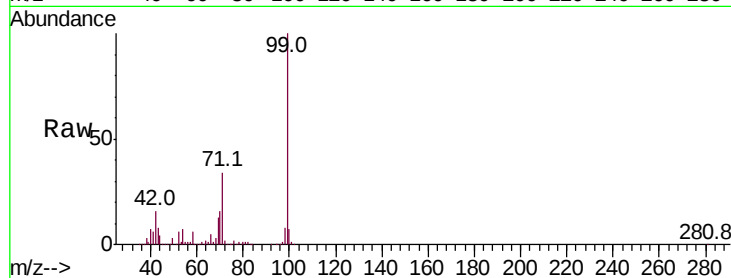
Tot Ion: 99 Resp: 1630595

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

71 33.7 28.5 42.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115695.D

Acq: 20 Jul 2019 1:59

Tgt Ion: 136 Resp: 783323

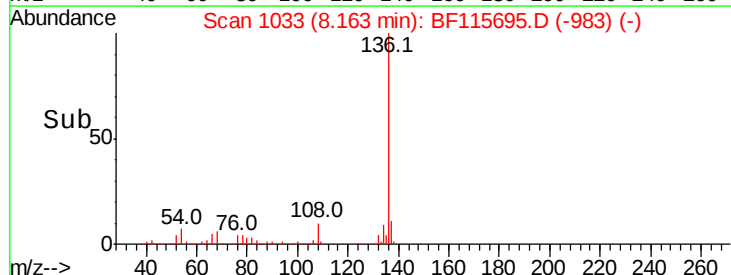
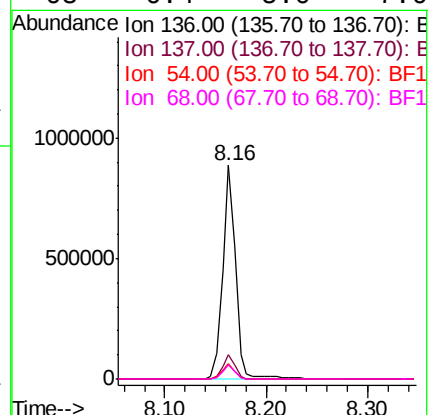
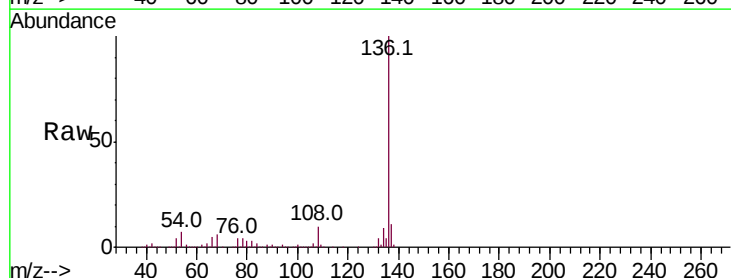
Ion Ratio Lower Upper

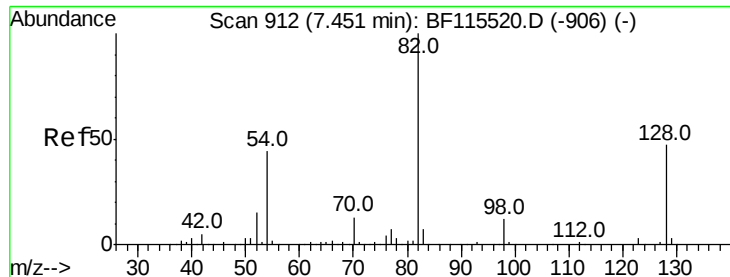
136 100

137 11.4 9.0 13.4

54 7.3 5.6 8.4

68 6.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 87.833 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF115695.D

Acq: 20 Jul 2019 1:59

Instrument :

BNA_F

ClientSampleId :

HD-01-071719

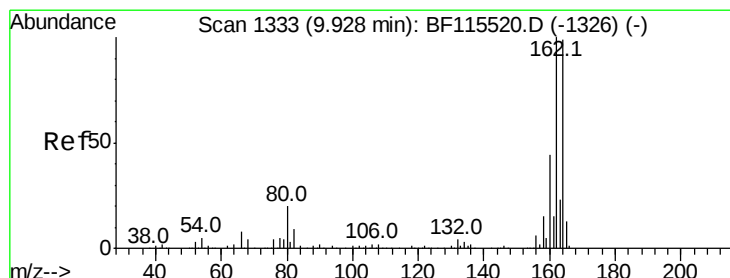
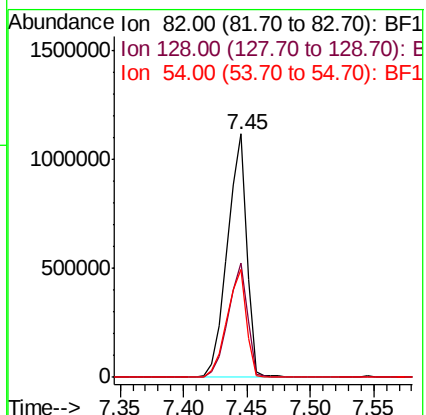
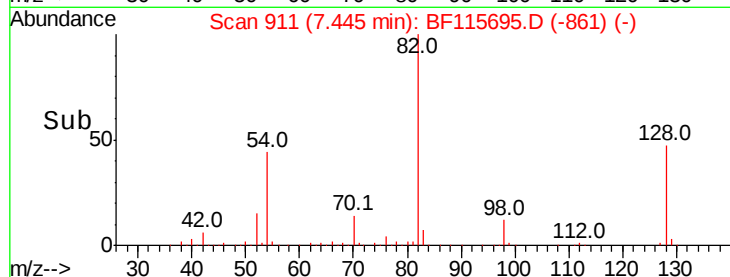
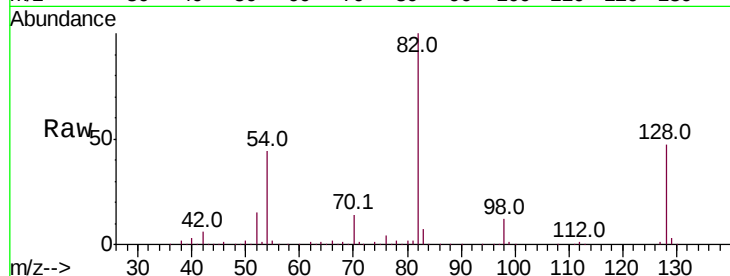
Tot Ion: 82 Resp: 1183241

Ion Ratio Lower Upper

82 100

128 47.1 38.6 57.8

54 44.4 35.6 53.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115695.D

Acq: 20 Jul 2019 1:59

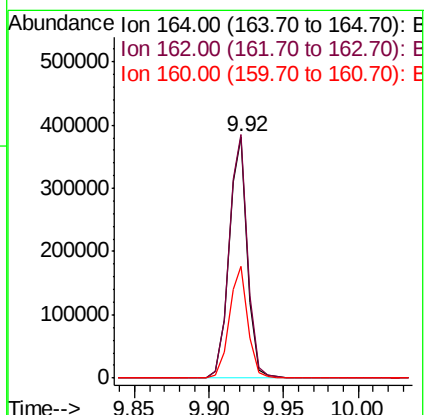
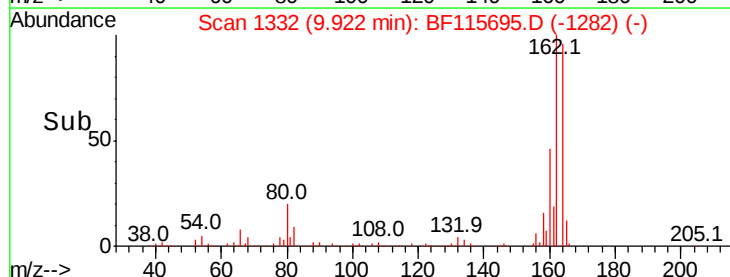
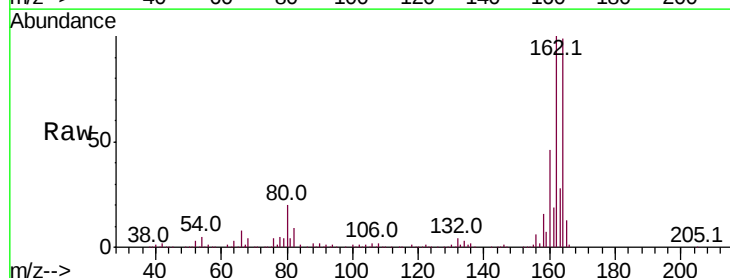
Tgt Ion:164 Resp: 332322

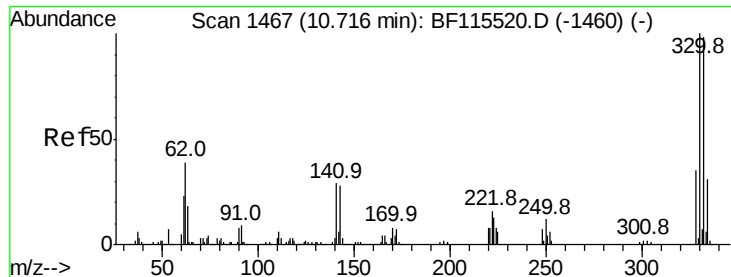
Ion Ratio Lower Upper

164 100

162 101.0 82.9 124.3

160 46.3 36.8 55.2

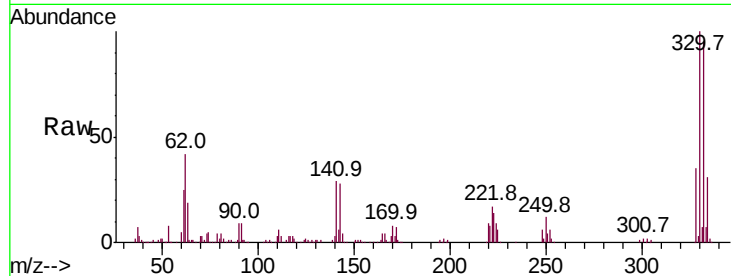




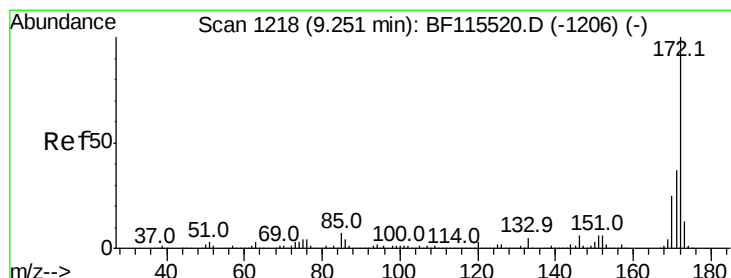
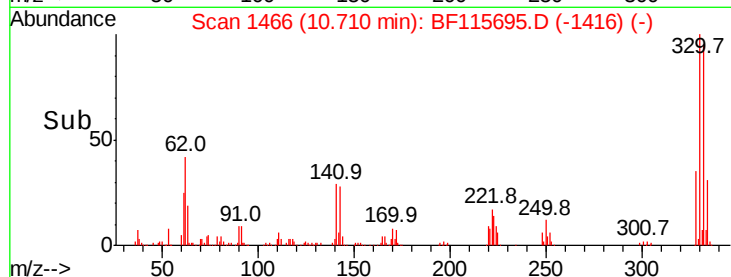
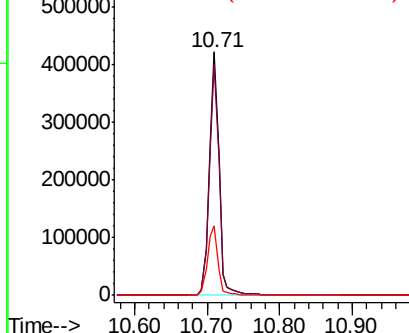
#42
 2,4,6-Tribromophenol
 Concen: 101.623 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115695.D
 Acq: 20 Jul 2019 1:59

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-071719

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	31.2	22.4	33.6

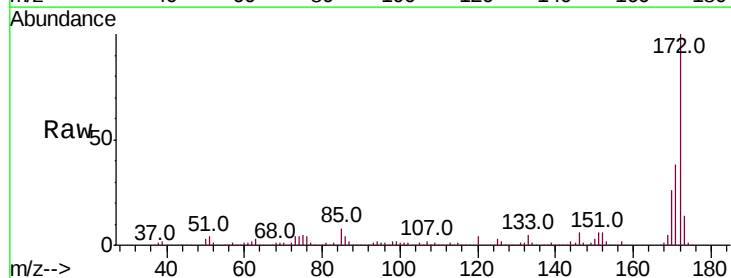


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

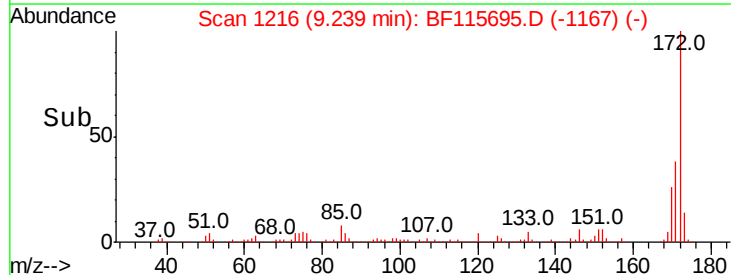
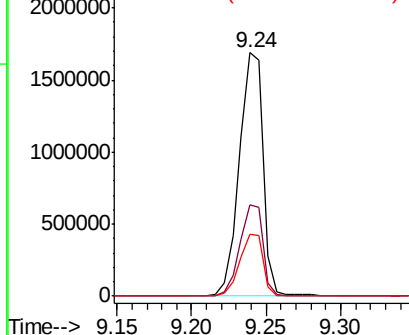


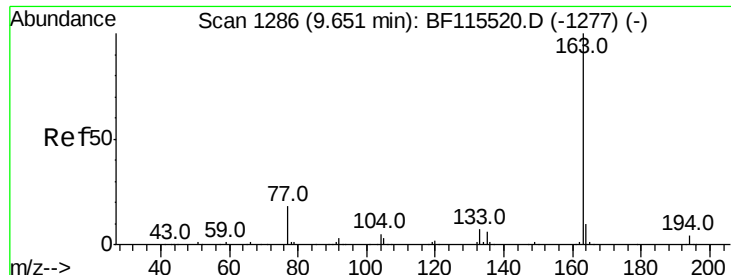
#45
 2-Fluorobiphenyl
 Concen: 98.958 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115695.D
 Acq: 20 Jul 2019 1:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.6	46.0
170	25.6	20.5	30.7



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

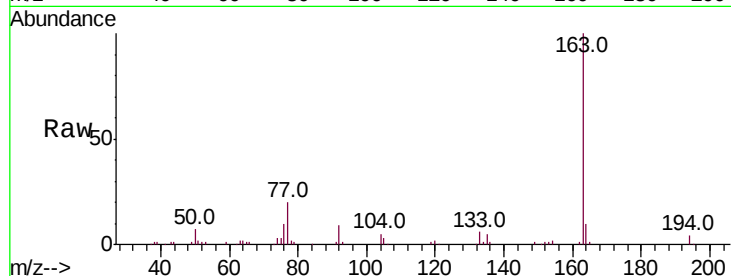




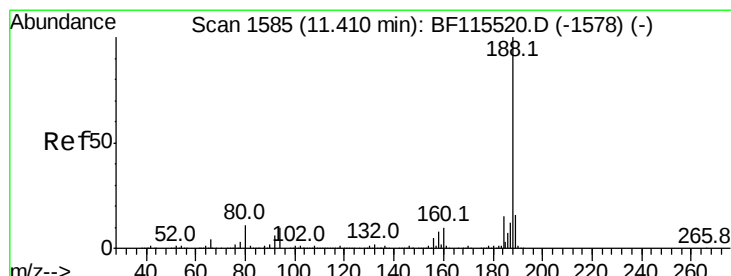
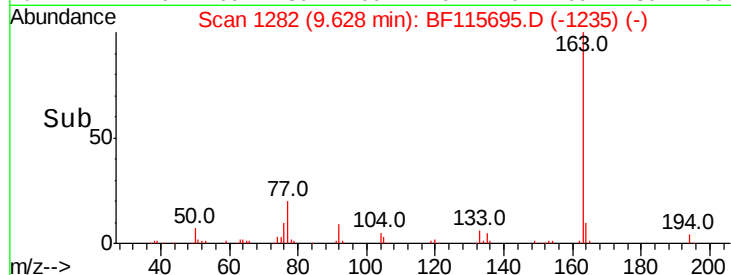
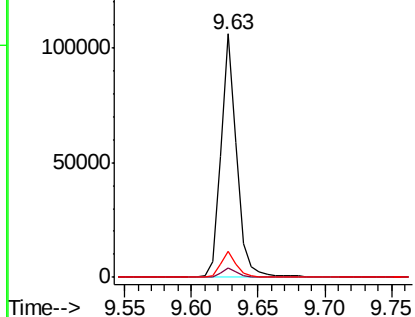
#50
Dimethylphthalate
Concen: 3.538 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115695.D
Acq: 20 Jul 2019 1:59

Instrument :
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ClientSampleId :
HD-01-071719

Tot Ion:163 Resp: 88462
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.5 8.7 13.1

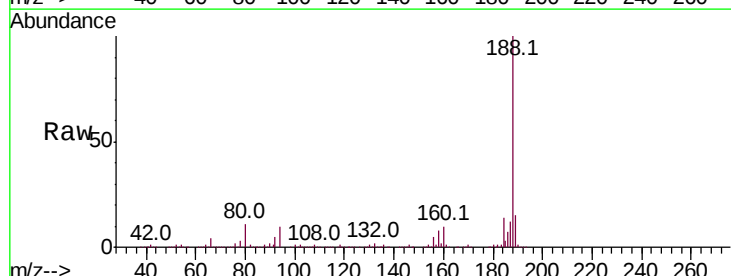


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

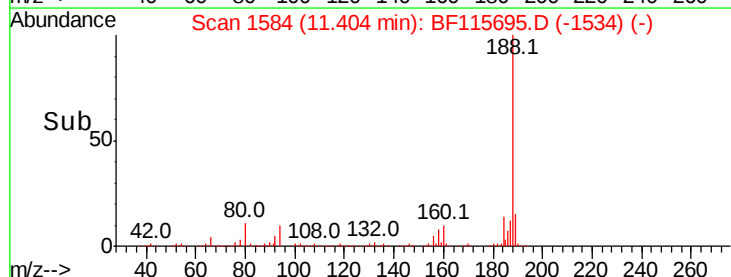
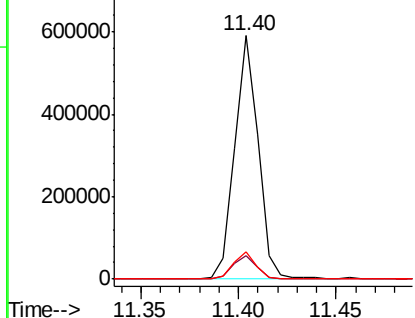


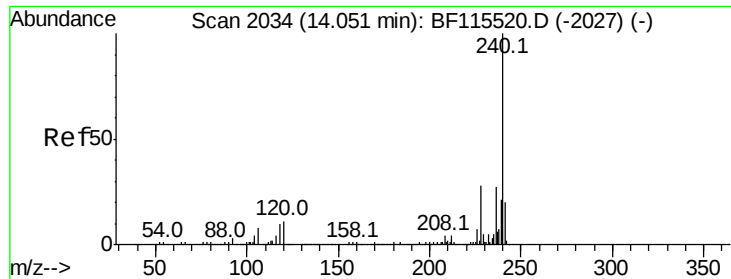
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115695.D
Acq: 20 Jul 2019 1:59

Tgt Ion:188 Resp: 493101
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 11.2 8.6 13.0



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

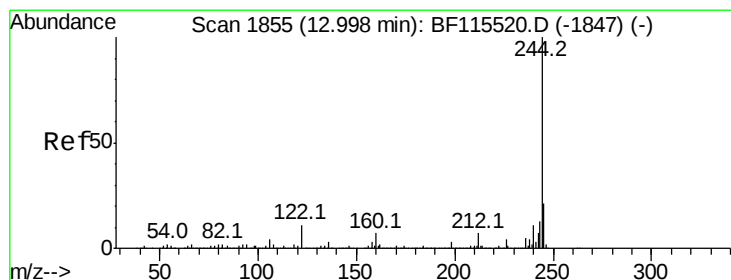
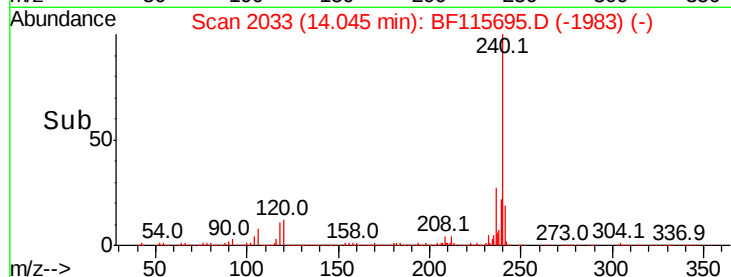
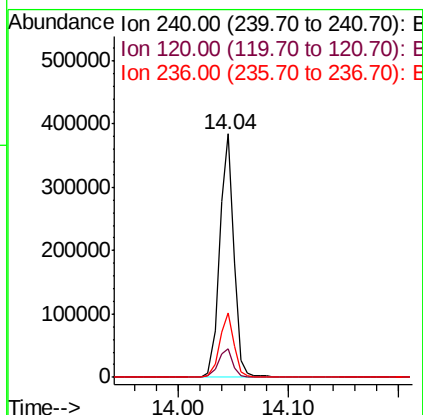
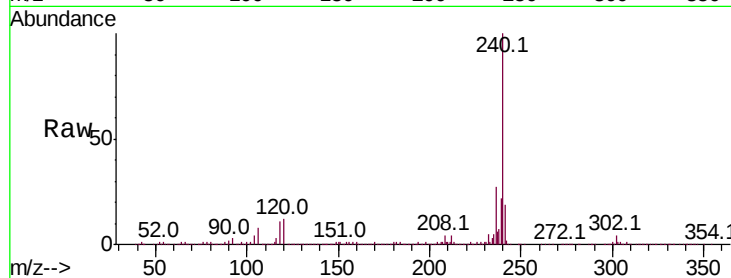




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115695.D
 Acq: 20 Jul 2019 1:59

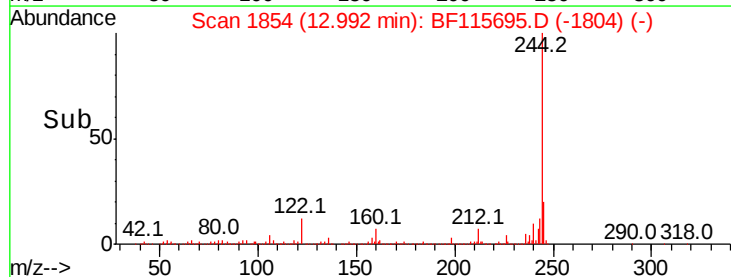
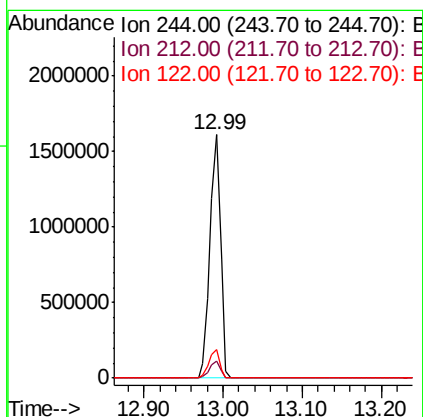
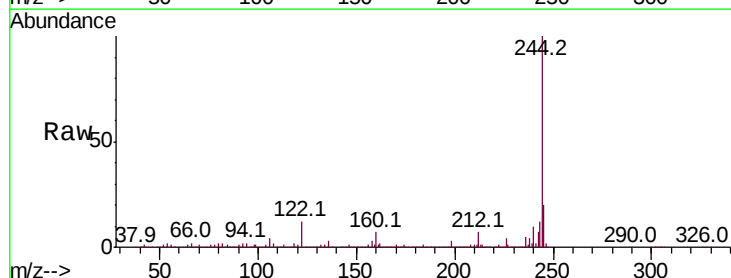
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-071719

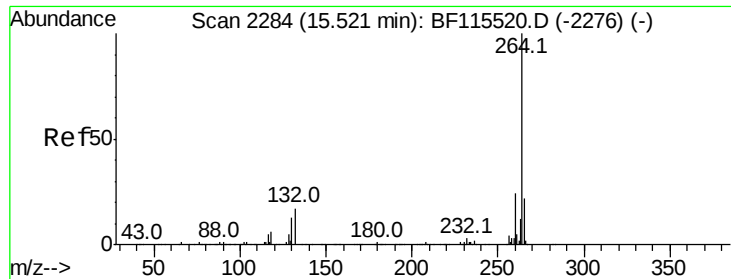
Tot Ion:240 Resp: 344247
 Ion Ratio Lower Upper
 240 100
 120 11.5 8.6 13.0
 236 26.7 21.3 31.9



#79
 Terphenyl-d14
 Concen: 81.245 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115695.D
 Acq: 20 Jul 2019 1:59

Tgt Ion:244 Resp: 1515765
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 11.7 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115695.D
Acq: 20 Jul 2019 1:59

Instrument :
BNA_F
ClientSampleId :
HD-01-071719

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	21.9	17.7	26.5

