

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115757.D
 Acq On : 25 Jul 2019 13:31
 Operator : HP/JU
 Sample : K3614-01 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-072419

Quant Time: Jul 26 06:38:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

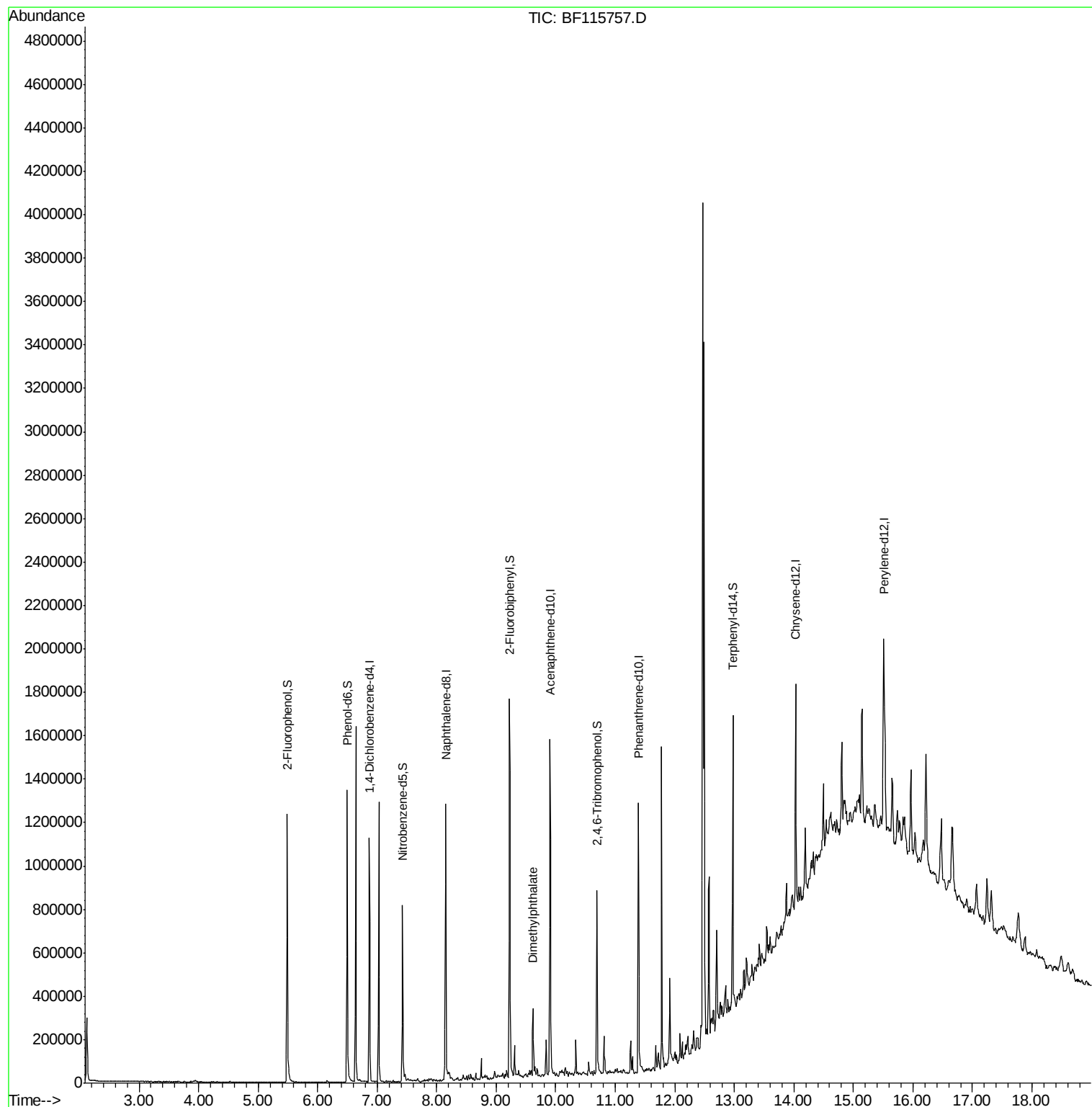
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	152224	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	599782	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	301960	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	479164	20.00	ng	0.00
76) Chrysene-d12	14.03	240	380113	20.00	ng	0.00
87) Perylene-d12	15.51	264	431564	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	374826	40.28	ng	0.00
7) Phenol-d6	6.49	99	494067	41.84	ng	-0.01
23) Nitrobenzene-d5	7.43	82	299433	29.03	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	115818	32.86	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	568632	32.96	ng	-0.01
79) Terphenyl-d14	12.97	244	482085	23.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	119445	5.258	ng	Qvalue 100

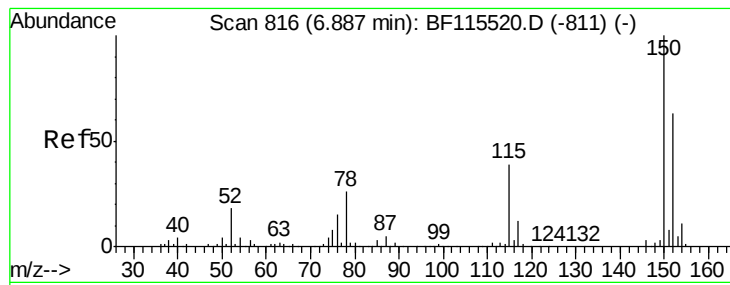
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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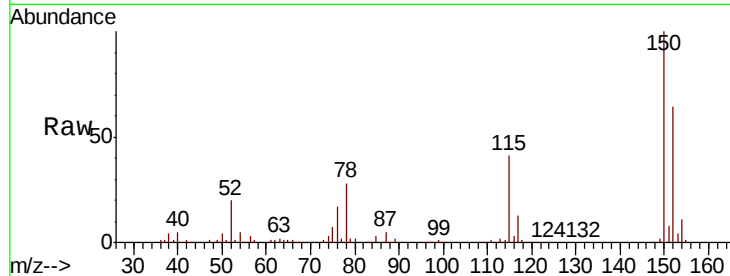


#1

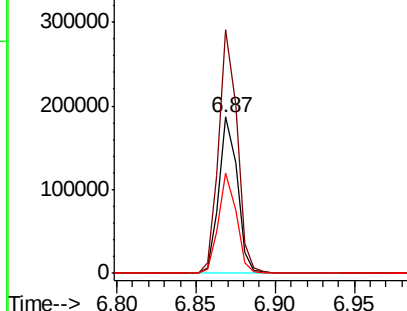
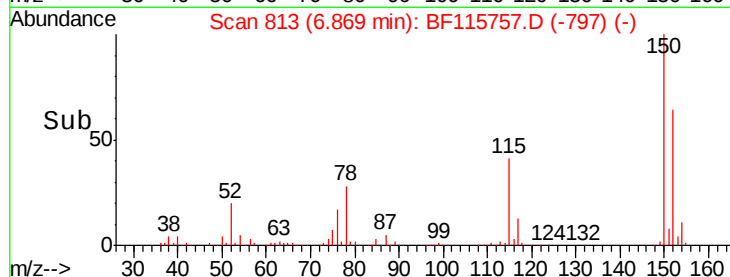
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-072419

Tot Ion:152 Resp: 152224
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.6 189.8
 115 63.9 47.8 71.6



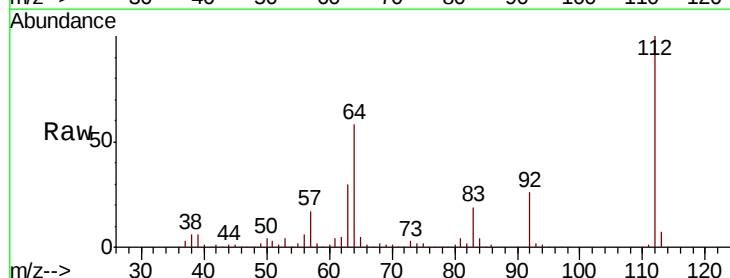
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



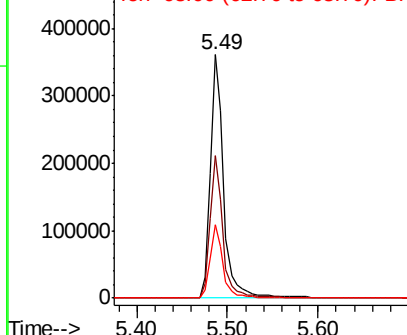
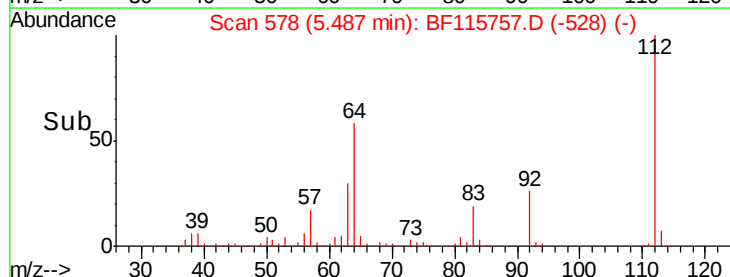
#5

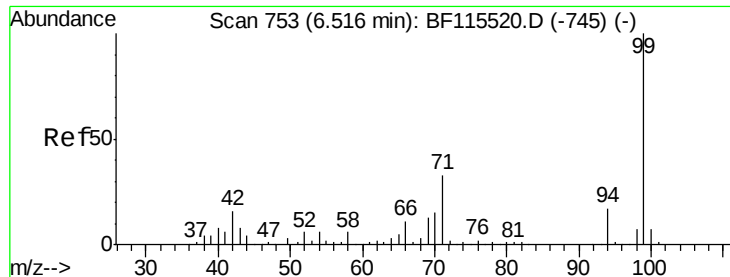
2-Fluorophenol
 Concen: 40.277 ng
 RT: 5.49 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Tgt Ion:112 Resp: 374826
 Ion Ratio Lower Upper
 112 100
 64 58.5 45.8 68.8
 63 30.0 23.6 35.4



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: 41.840 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF115757.D

Acq: 25 Jul 2019 13:31

Instrument :

BNA_F

ClientSampleId :

BU-03-072419

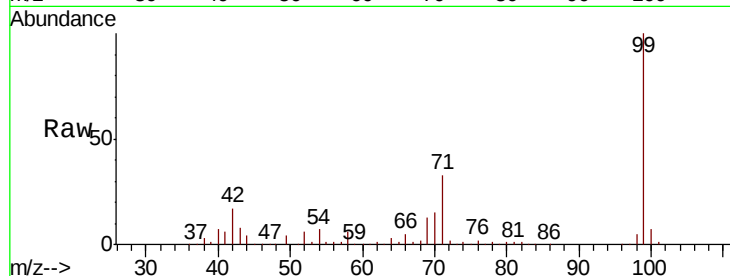
Tot Ion: 99 Resp: 494067

Ion Ratio Lower Upper

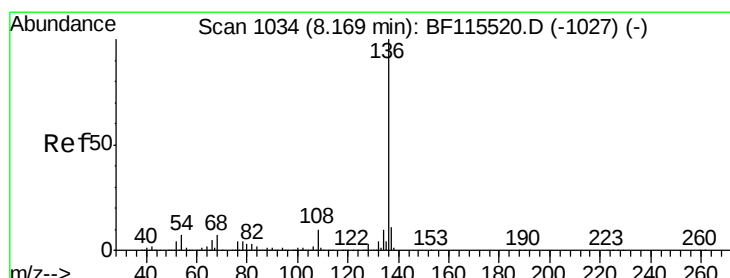
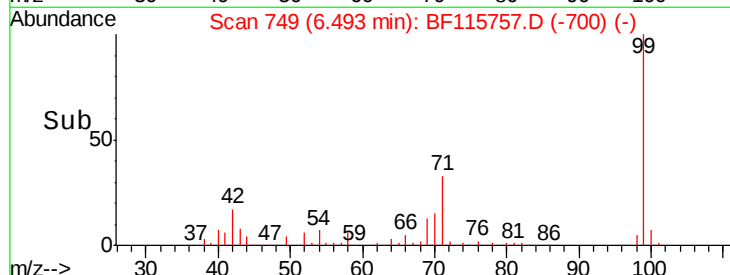
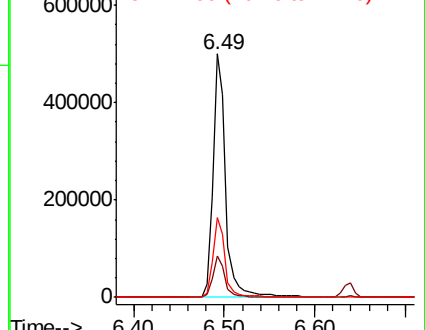
99 100

42 17.1 13.4 20.2

71 32.7 26.7 40.1



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115757.D

Acq: 25 Jul 2019 13:31

Tgt Ion: 136 Resp: 599782

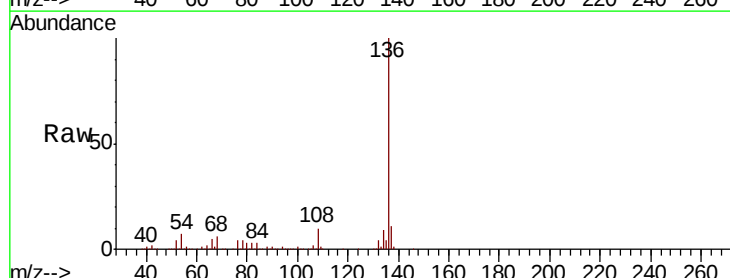
Ion Ratio Lower Upper

136 100

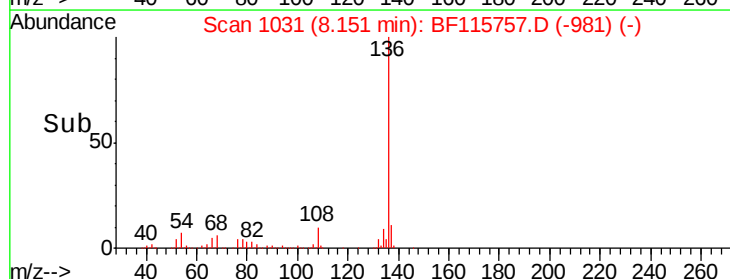
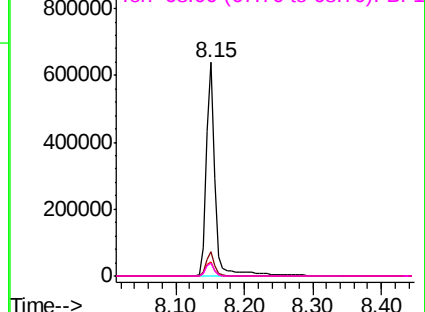
137 11.1 8.7 13.1

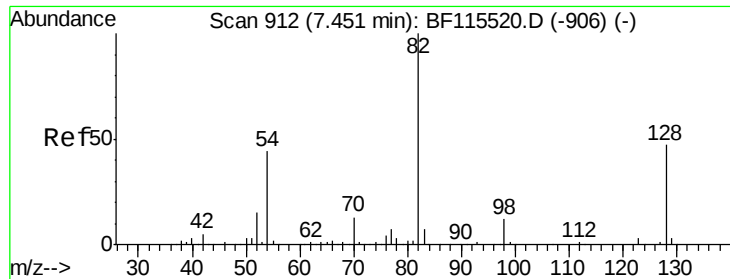
54 6.8 5.0 7.6

68 6.0 4.7 7.1



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

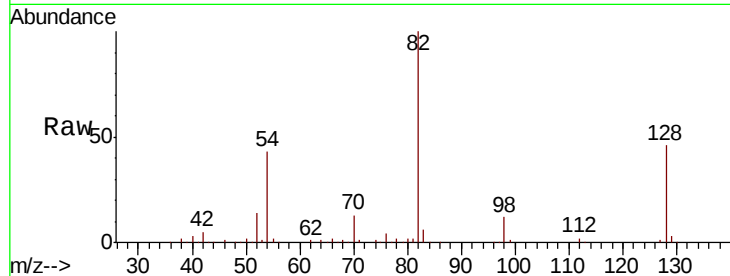




#23
 Nitrobenzene-d5
 Concen: 29.029 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-072419

Tot Ion	82	Resp	299433
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.6	55.0
54	43.3	36.6	54.8

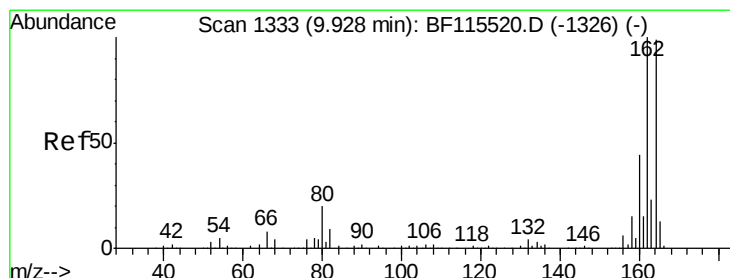
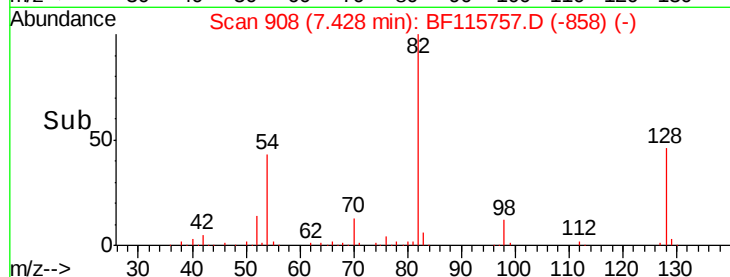
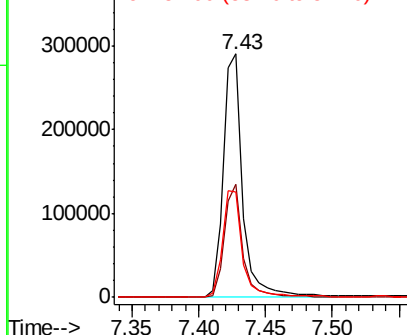


Abundance

Ion 82.00 (81.70 to 82.70): BF1

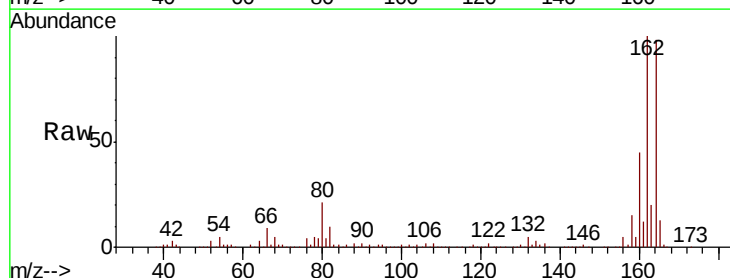
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Tgt Ion	164	Resp	301960
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.8	122.6
160	45.9	37.5	56.3

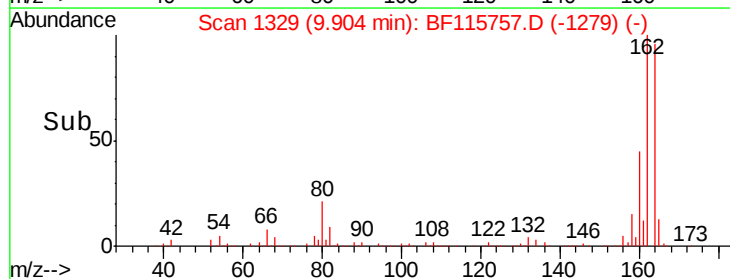
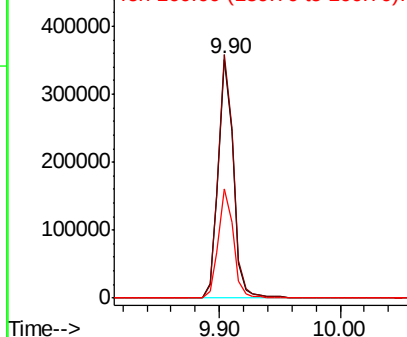


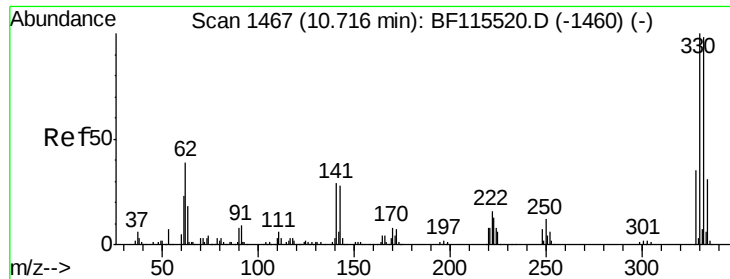
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

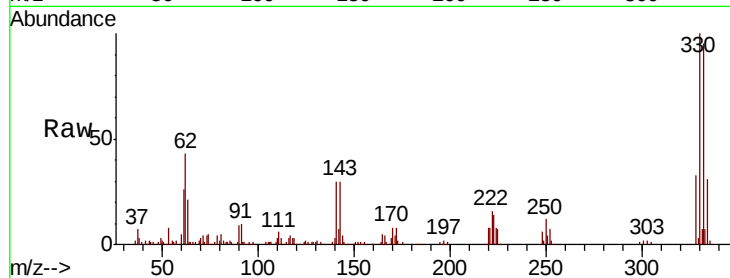




#42
 2,4,6-Tribromophenol
 Concen: 32.860 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-072419

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.1	114.1
141	35.7	25.9	38.9

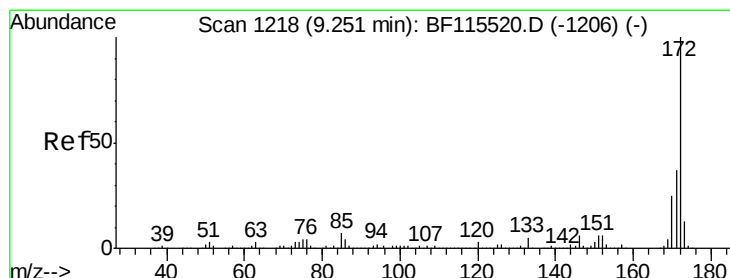
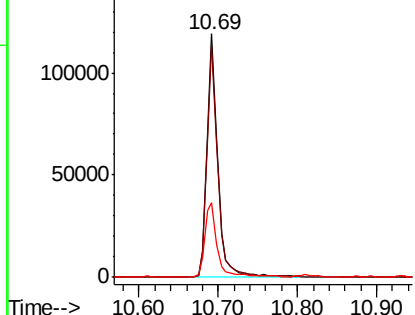
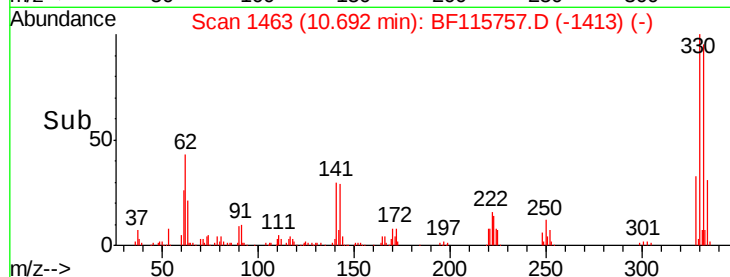


Abundance

Ion 329.80 (329.50 to 330.50): E

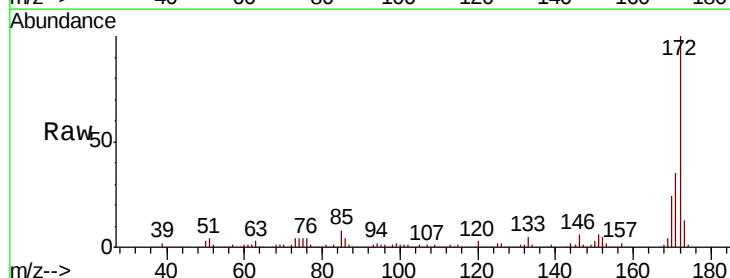
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 32.960 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.8	20.1	30.1

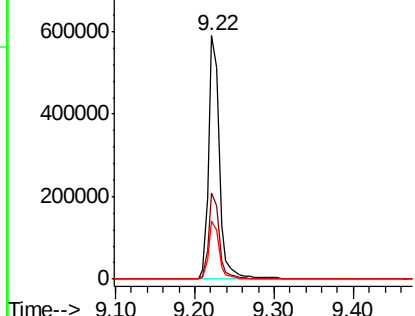
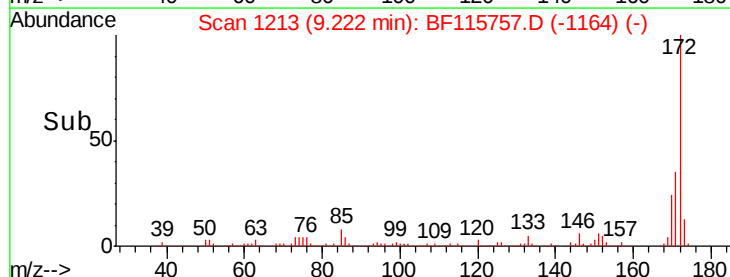


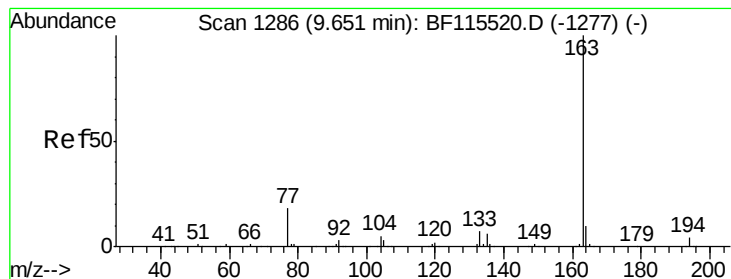
Abundance

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: 5.258 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115757.D

Acq: 25 Jul 2019 13:31

Instrument :

BNA_F

ClientSampleId :

BU-03-072419

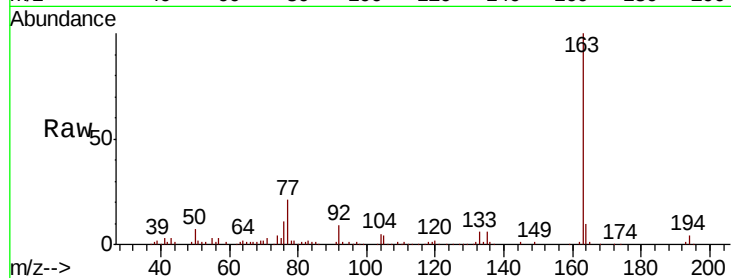
Tot Ion:163 Resp: 119445

Ion Ratio Lower Upper

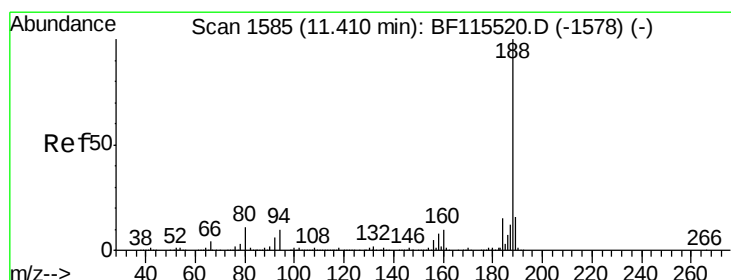
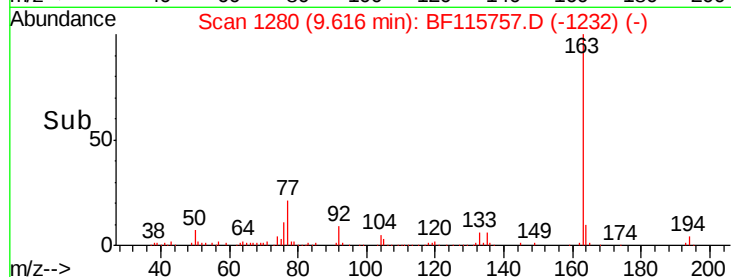
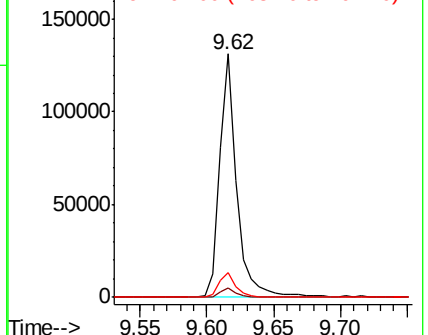
163 100

194 3.7 3.2 4.8

164 10.3 8.3 12.5



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: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF115757.D

Acq: 25 Jul 2019 13:31

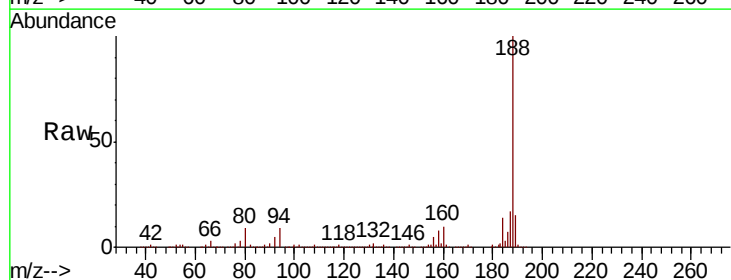
Tgt Ion:188 Resp: 479164

Ion Ratio Lower Upper

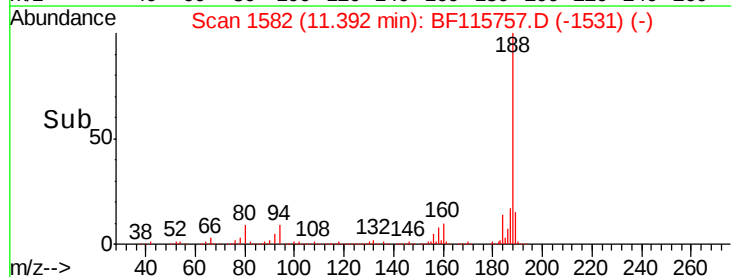
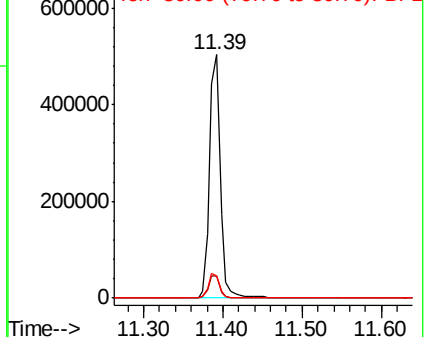
188 100

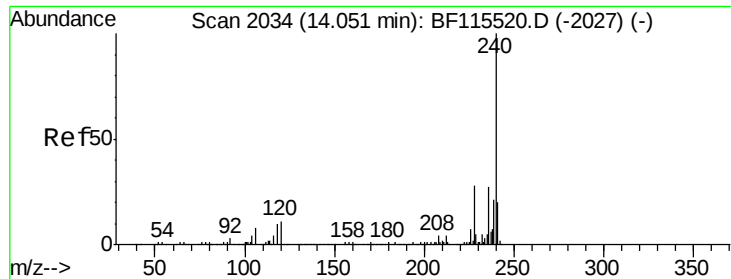
94 9.1 8.2 12.2

80 9.2 9.0 13.6



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

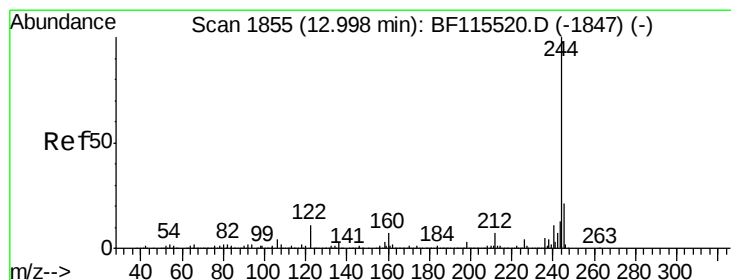
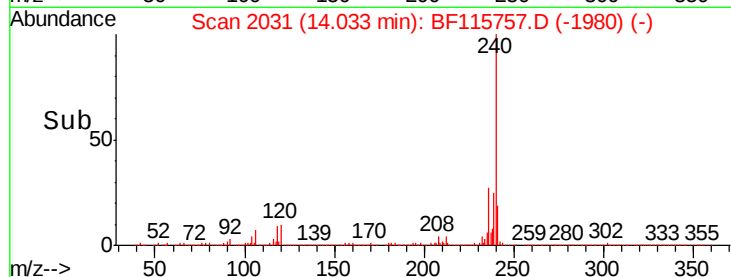
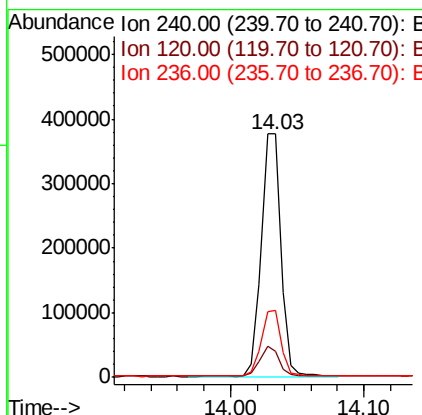
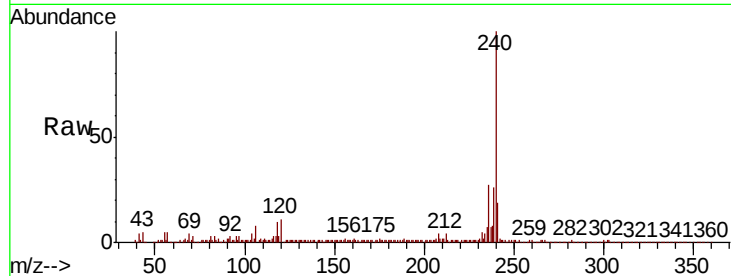




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

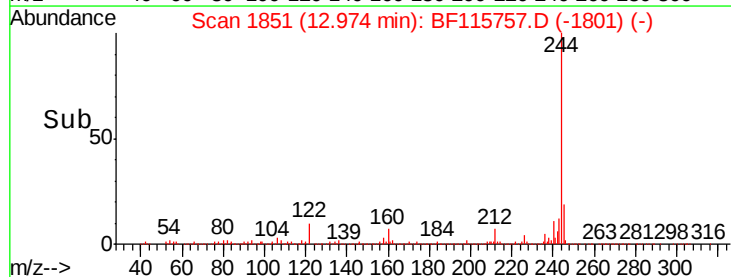
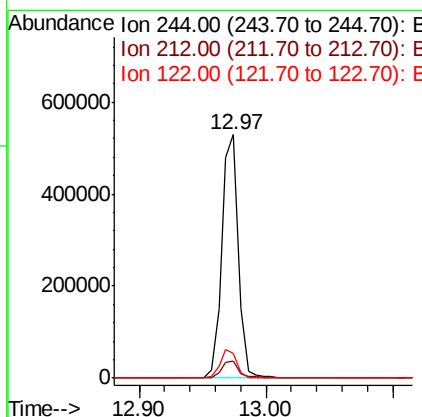
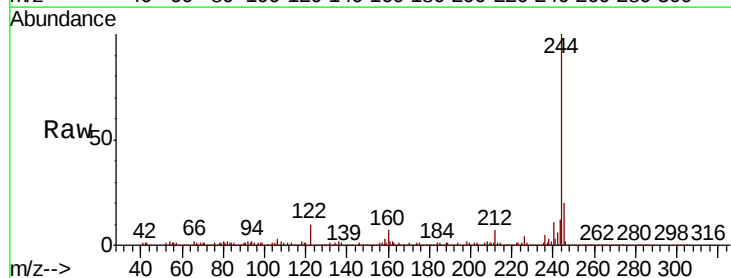
Instrument :
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 BU-03-072419

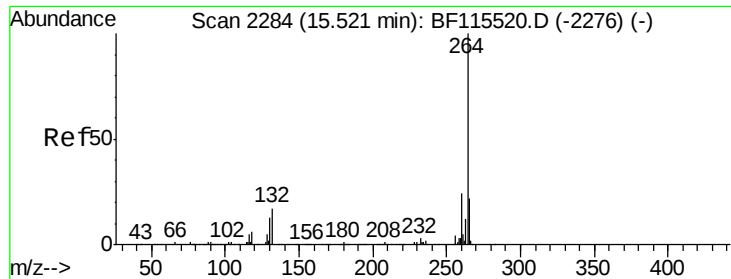
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.0	15.0
236	27.3	21.8	32.6



#79
 Terphenyl-d14
 Concen: 23.402 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115757.D
 Acq: 25 Jul 2019 13:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	10.1	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF115757.D
Acq: 25 Jul 2019 13:31

Instrument :
BNA_F
ClientSampleId :
BU-03-072419

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.0	19.8	29.6	
265	21.8	17.5	26.3	

