

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
 Data File : BF115833.D
 Acq On : 29 Jul 2019 15:48
 Operator : HP/JU
 Sample : K4036-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-01

Quant Time: Jul 29 16:44:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 16:38:26 2019
 Response via : Initial Calibration

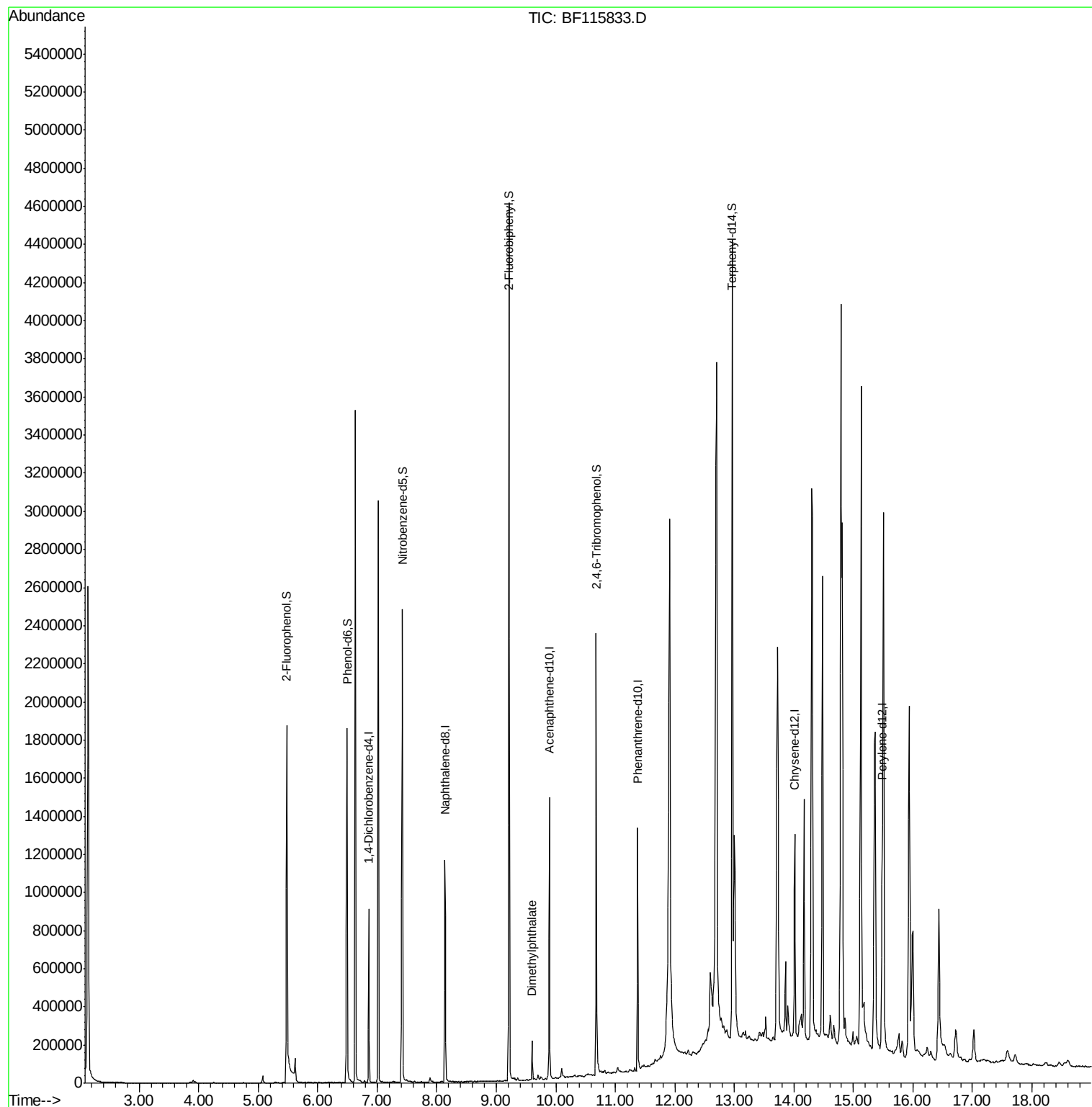
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135476	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	511988	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	272921	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	479303	20.00	ng	0.00
76) Chrysene-d12	14.02	240	332301	20.00	ng	0.00
87) Perylene-d12	15.48	264	309551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	670154	80.91	ng	0.00
7) Phenol-d6	6.49	99	690972	65.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	841042	95.52	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	298282	93.63	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1442359	92.50	ng	0.00
79) Terphenyl-d14	12.96	244	1574207	87.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	73767	3.592	ng	99

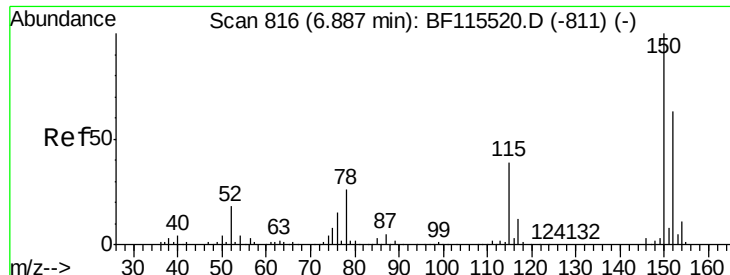
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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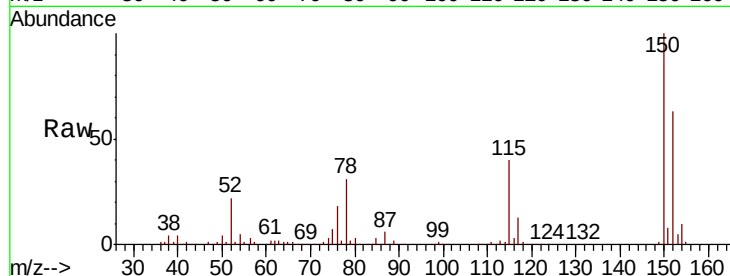


#1

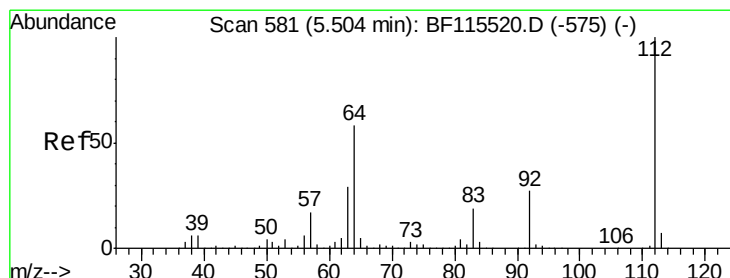
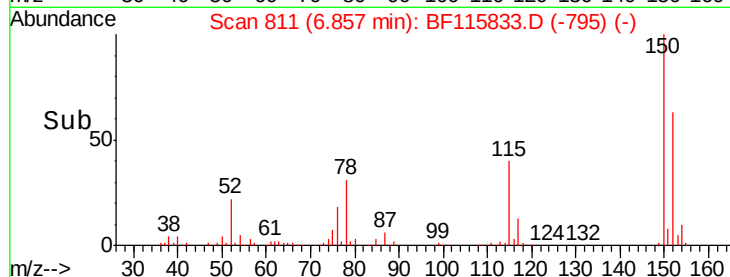
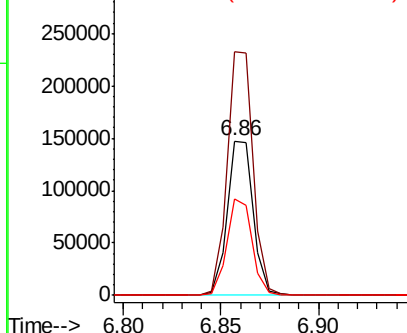
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

Instrument :
 BNA_F
 ClientSampleId :
 WS-01

Tot Ion:152 Resp: 135476
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.3 187.9
 115 62.5 48.2 72.2



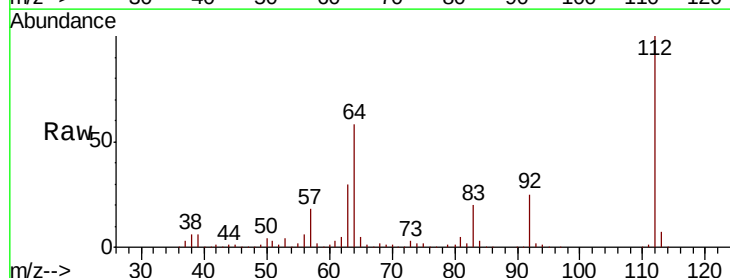
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



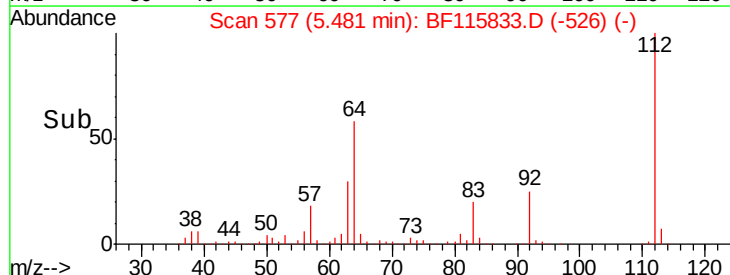
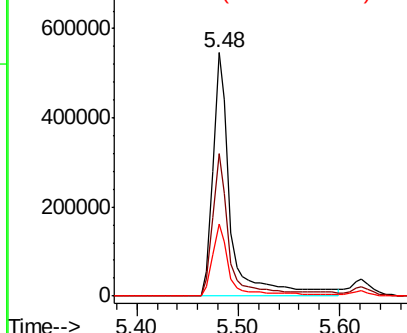
#5

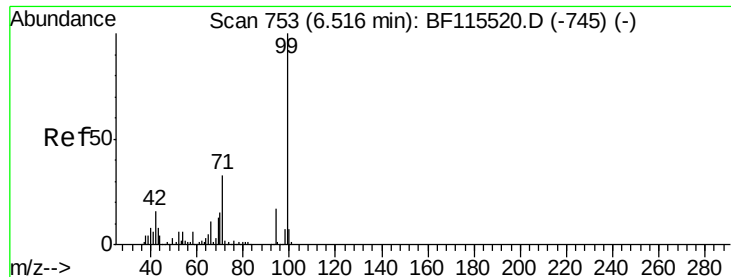
2-Fluorophenol
 Concen: 80.913 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

Tgt Ion:112 Resp: 670154
 Ion Ratio Lower Upper
 112 100
 64 58.3 45.5 68.3
 63 29.5 23.7 35.5



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: 65.748 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF115833.D

Acq: 29 Jul 2019 15:48

Instrument :

BNA_F

ClientSampleId :

WS-01

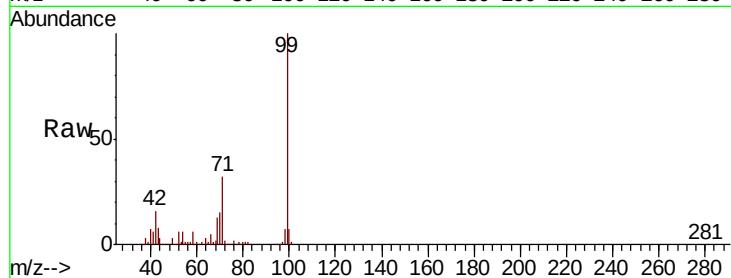
Tot Ion: 99 Resp: 690972

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

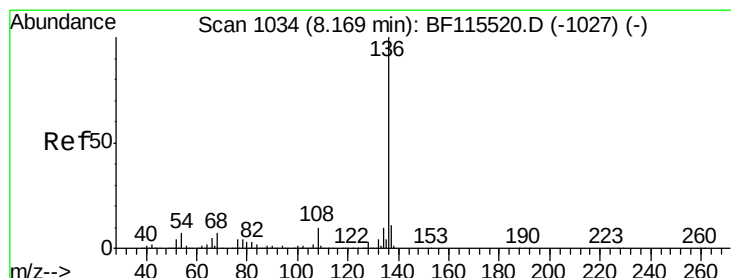
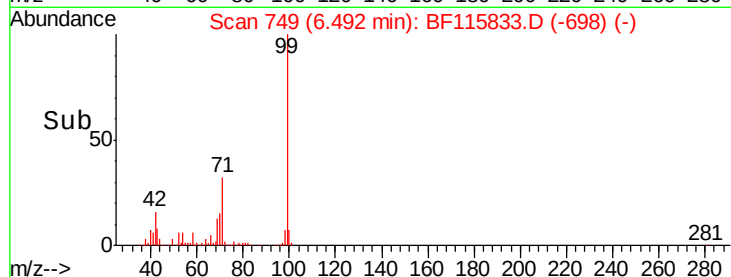
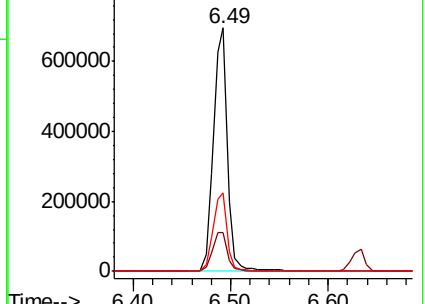
71 32.1 26.5 39.7



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF115833.D

Acq: 29 Jul 2019 15:48

Tgt Ion: 136 Resp: 511988

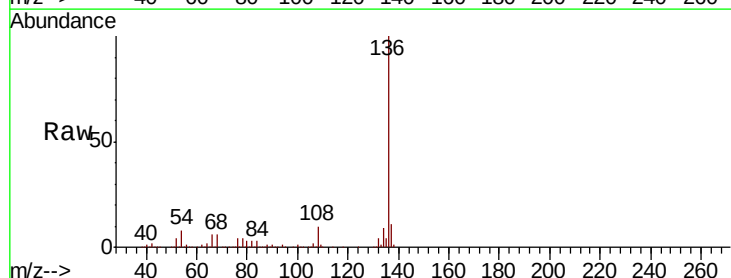
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 7.6 5.4 8.2

68 6.4 4.9 7.3

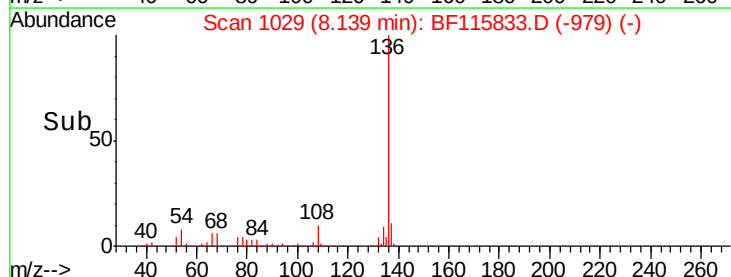
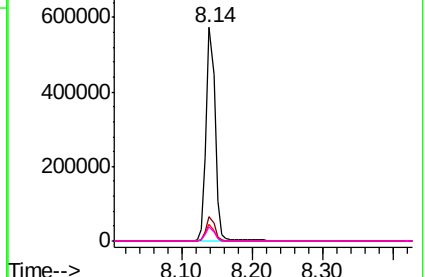


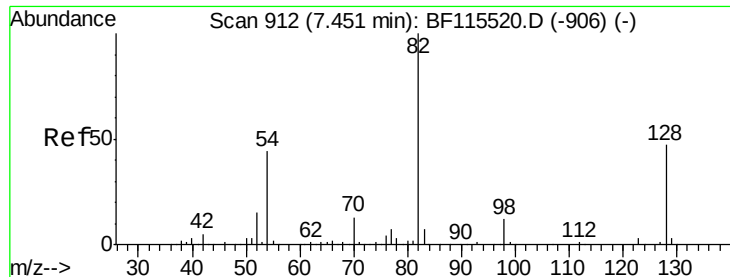
Abundance Ion 136.00 (135.70 to 136.70): E

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

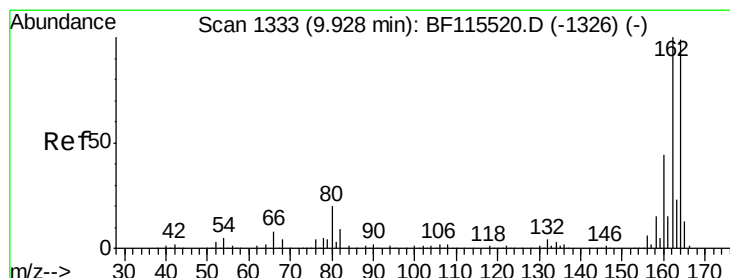
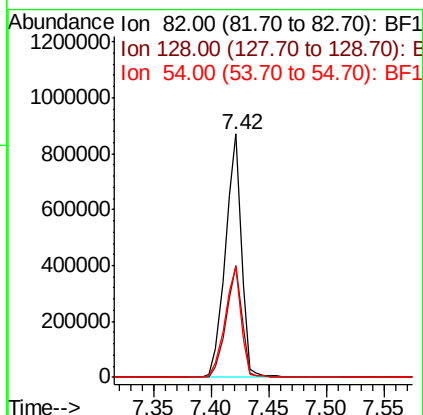
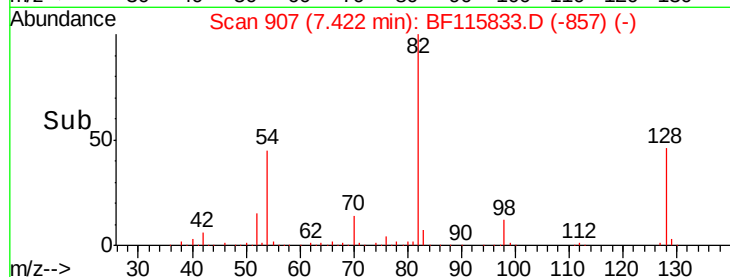
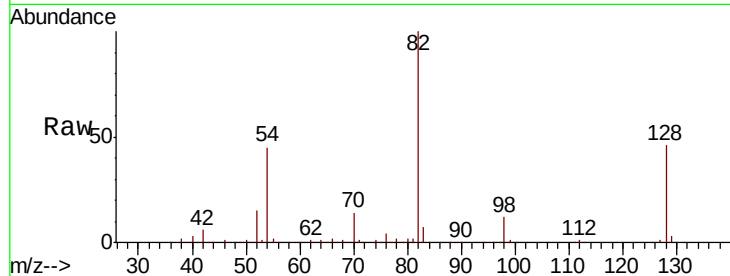




#23
 Nitrobenzene-d5
 Concen: 95.517 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

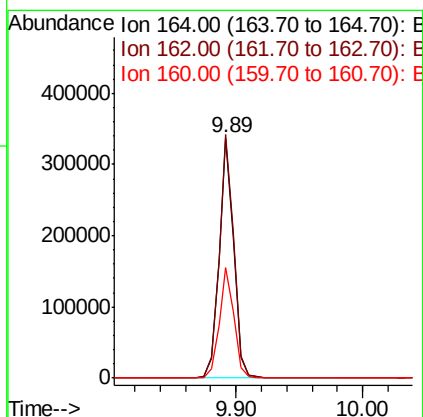
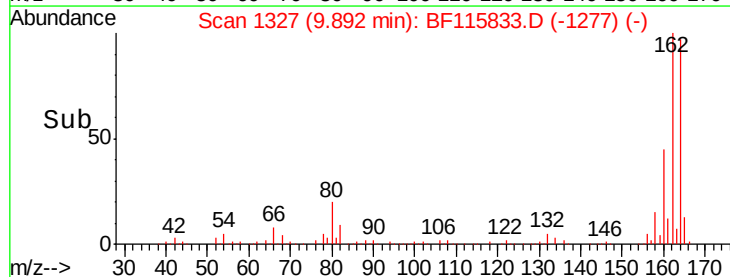
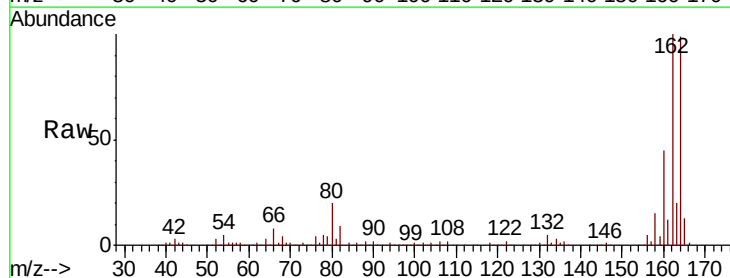
Instrument :
 BNA_F
 ClientSampleID :
 WS-01

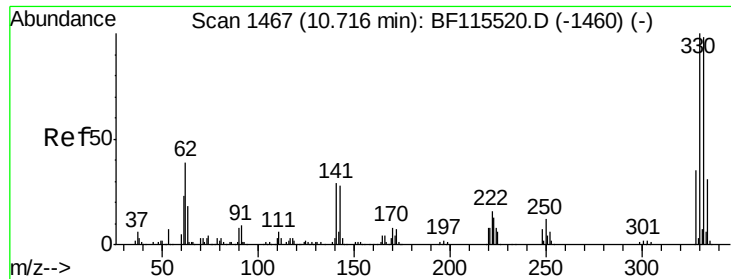
Tot Ion	82	Resp	841042
Ion Ratio	Lower	Upper	
82	100		
128	46.1	37.9	56.9
54	45.2	35.4	53.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

Tgt Ion	164	Resp	272921
Ion Ratio	Lower	Upper	
164	100		
162	101.4	81.5	122.3
160	45.9	36.6	54.8

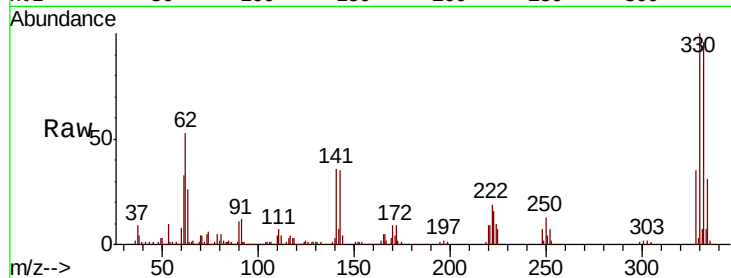




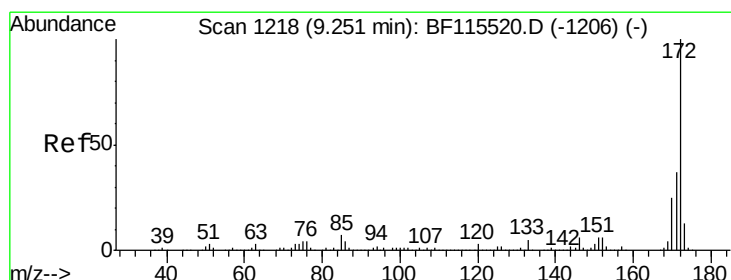
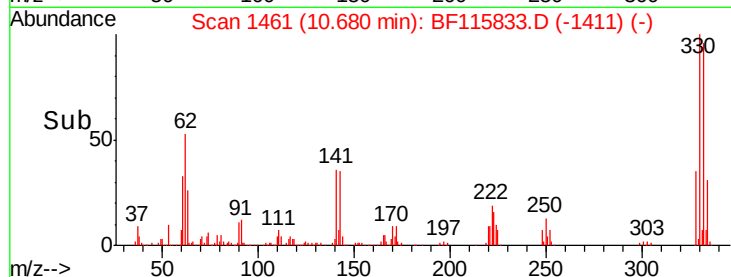
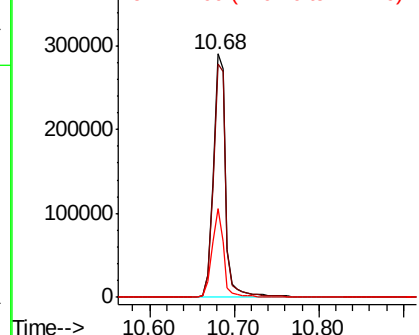
#42
 2,4,6-Tribromophenol
 Concen: 93.633 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

Instrument :
 BNA_F
 ClientSampleId :
 WS-01

Tot Ion:330 Resp: 298282
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 34.4 27.5 41.3

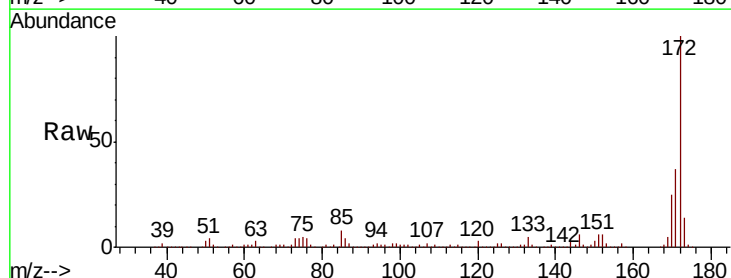


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

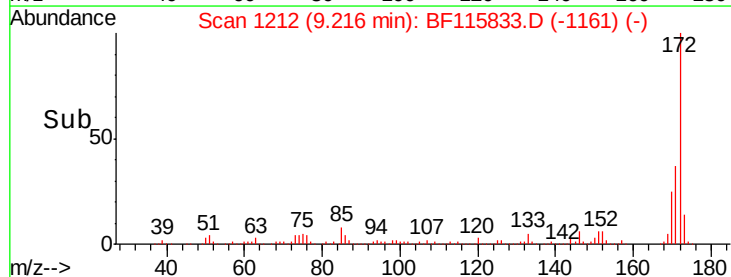
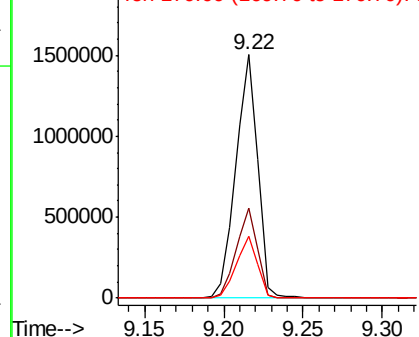


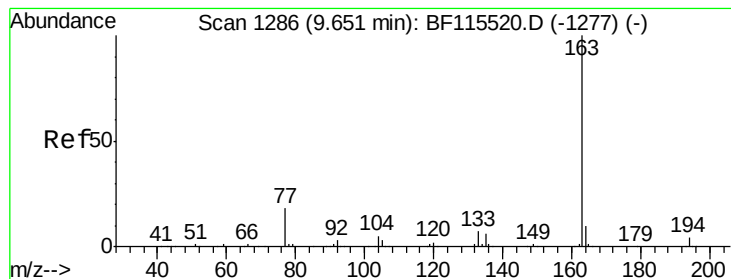
#45
 2-Fluorobiphenyl
 Concen: 92.501 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

Tgt Ion:172 Resp: 1442359
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.9 43.3
 170 25.4 19.9 29.9



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: 3.592 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115833.D

Acq: 29 Jul 2019 15:48

Instrument :

BNA_F

ClientSampleId :

WS-01

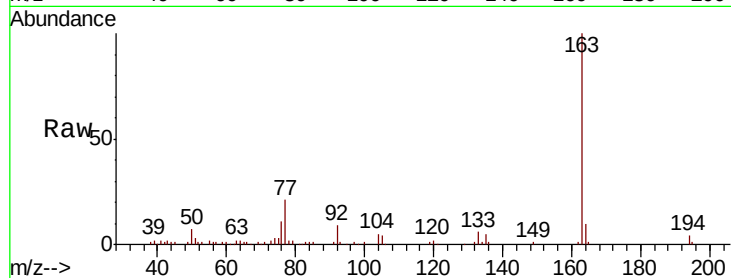
Tot Ion:163 Resp: 73767

Ion Ratio Lower Upper

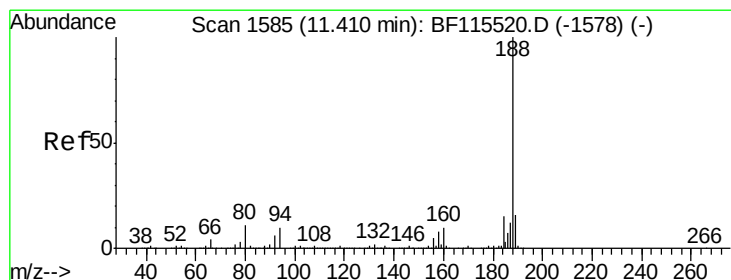
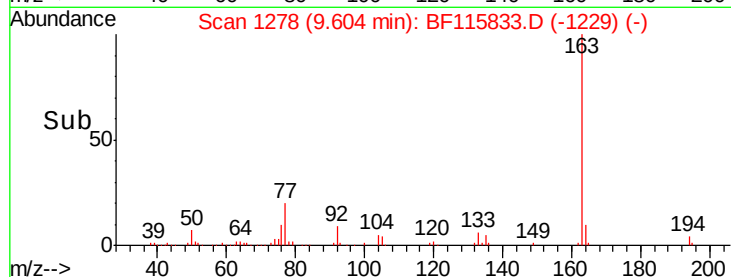
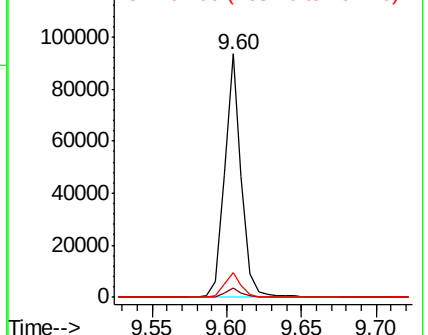
163 100

194 3.8 3.0 4.4

164 9.9 8.2 12.4



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: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF115833.D

Acq: 29 Jul 2019 15:48

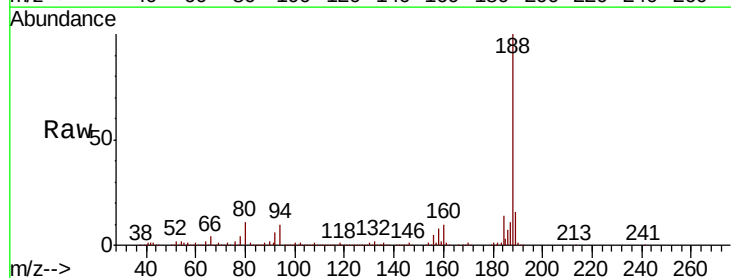
Tgt Ion:188 Resp: 479303

Ion Ratio Lower Upper

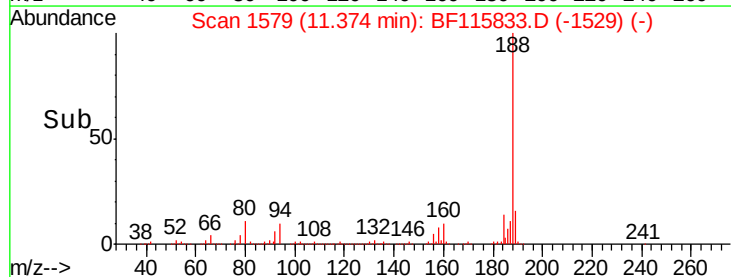
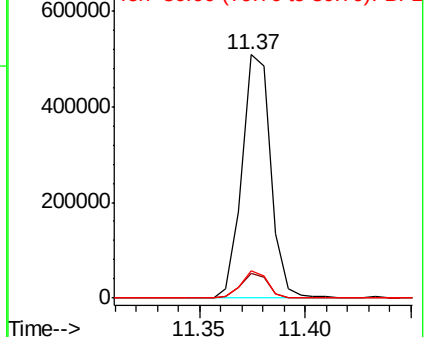
188 100

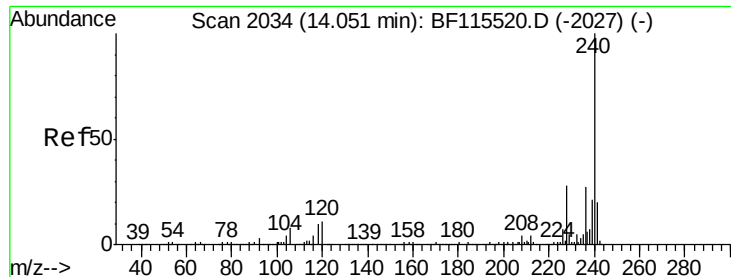
94 10.3 7.7 11.5

80 11.3 8.2 12.2



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

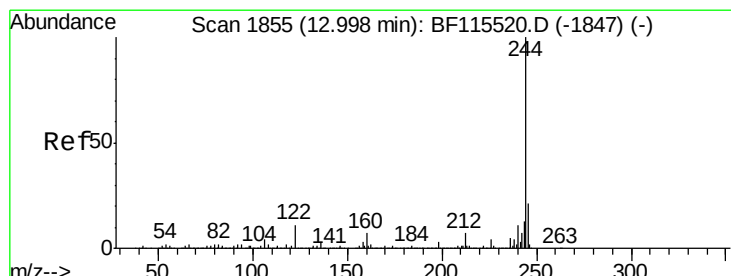
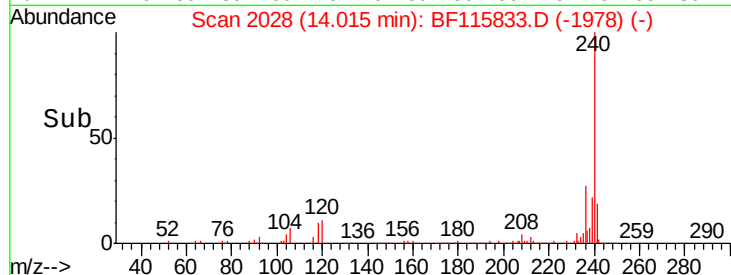
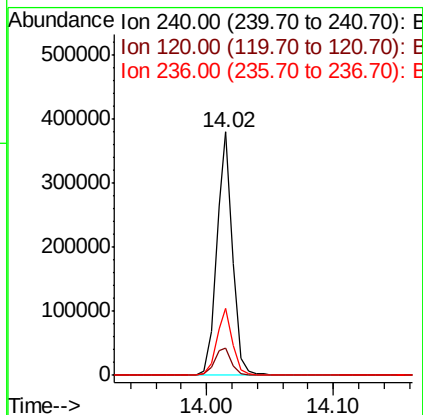
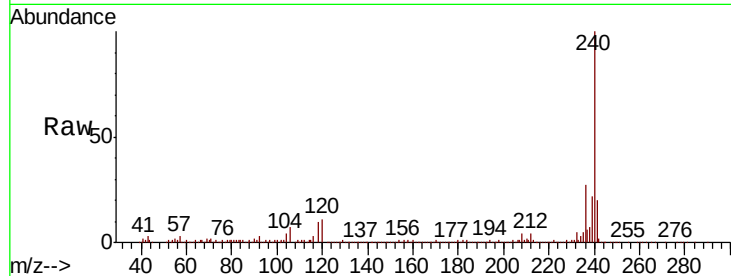




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

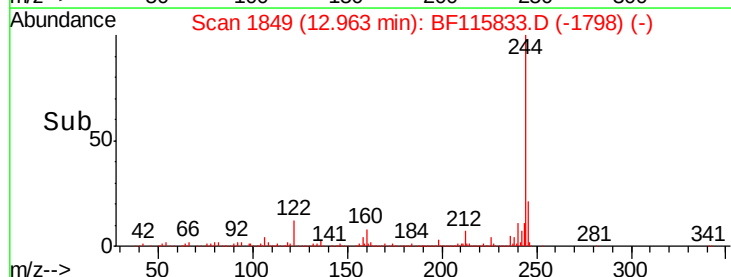
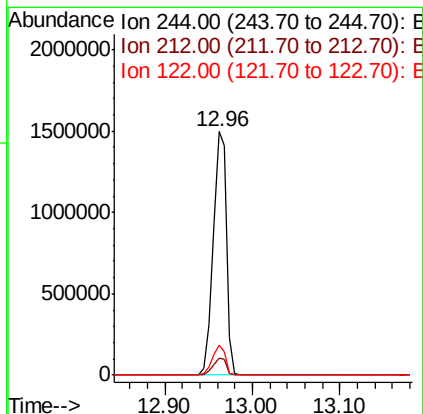
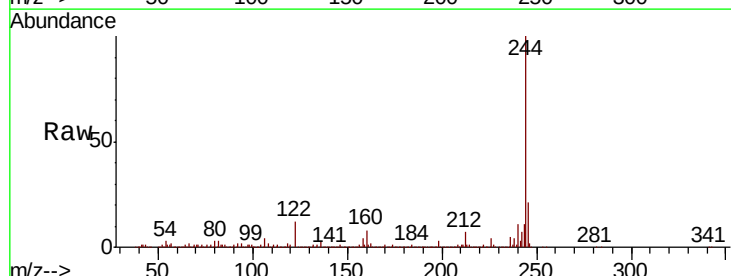
Instrument :
 BNA_F
 ClientSampleId :
 WS-01

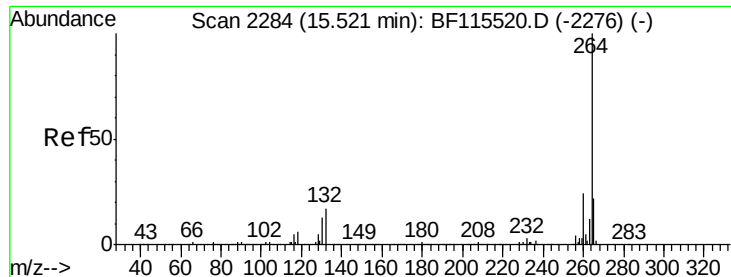
Tot Ion:240 Resp: 332301
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.4 14.0
 236 27.5 22.3 33.5



#79
 Terphenyl-d14
 Concen: 87.411 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BF115833.D
 Acq: 29 Jul 2019 15:48

Tgt Ion:244 Resp: 1574207
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.3 9.3 13.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF115833.D
Acq: 29 Jul 2019 15:48

Instrument :
BNA_F
ClientSampleId :
WS-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	21.8	17.7	26.5

