

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115668.D
 Acq On : 19 Jul 2019 11:13
 Operator : HP/JU
 Sample : K3834-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-3-DEP

Quant Time: Jul 19 15:00:19 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

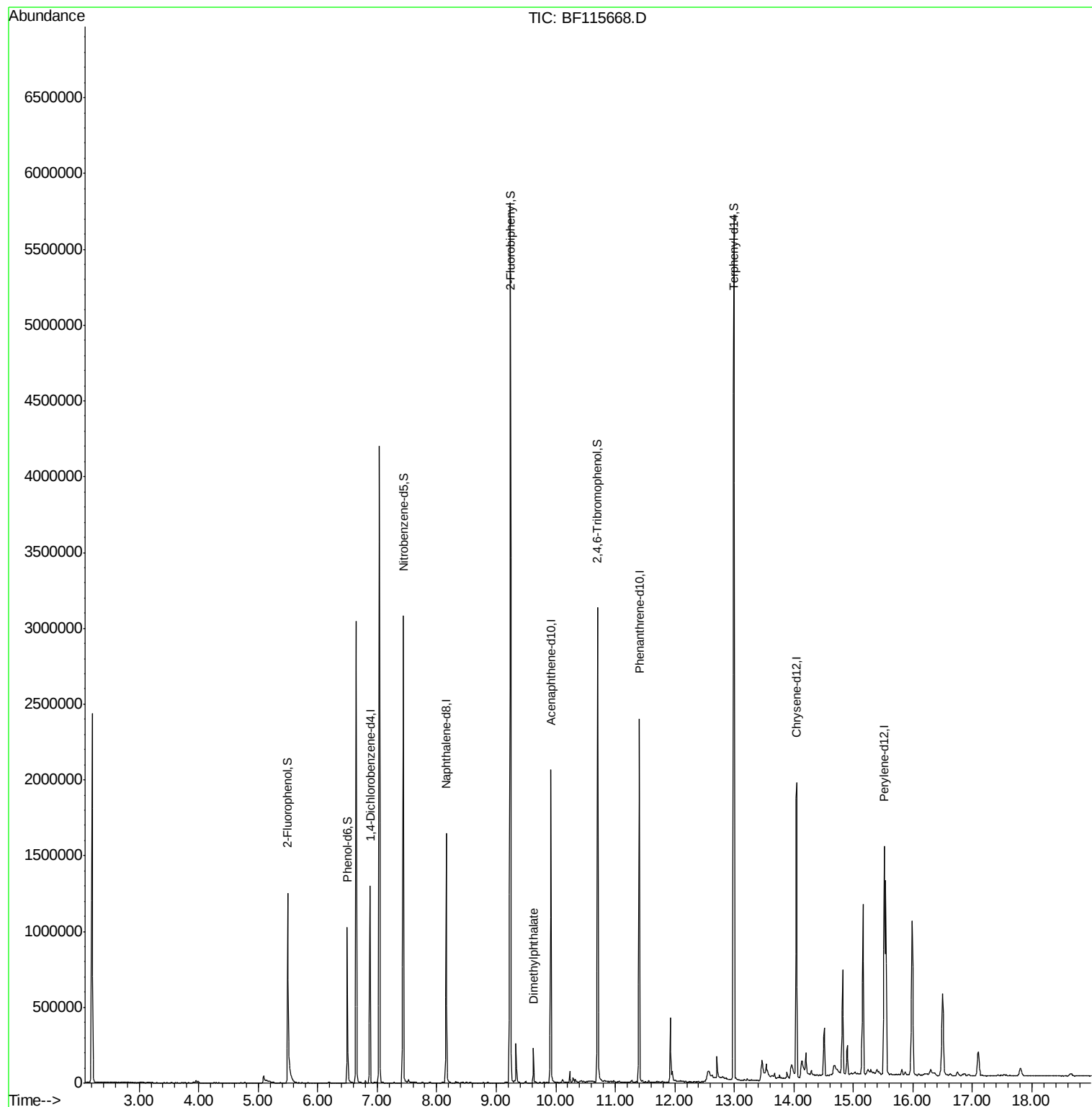
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	200728	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	799429	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	417987	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	843406	20.00	ng	0.00
76) Chrysene-d12	14.04	240	659561	20.00	ng	0.00
87) Perylene-d12	15.52	264	675471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	453583	36.96	ng	0.00
7) Phenol-d6	6.50	99	339939	21.83	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1294926	94.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	461615	94.61	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2177934	91.20	ng	-0.01
79) Terphenyl-d14	12.99	244	2354354	65.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	94769	3.014	ng	Qvalue 98

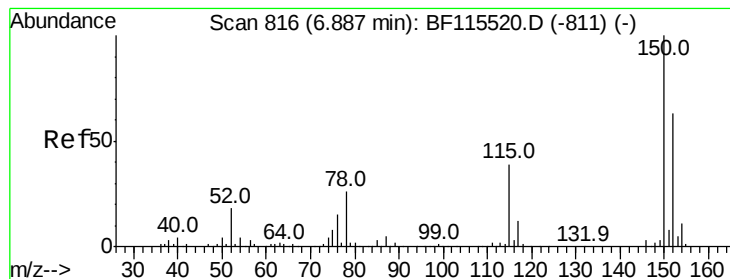
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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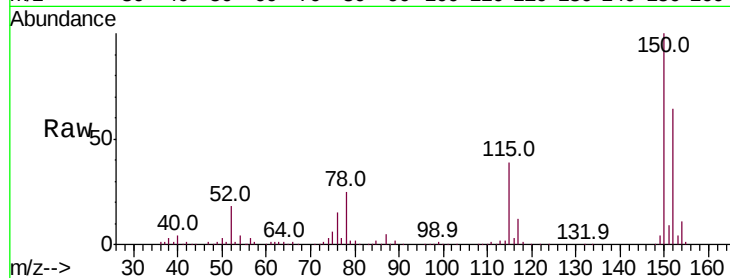


#1

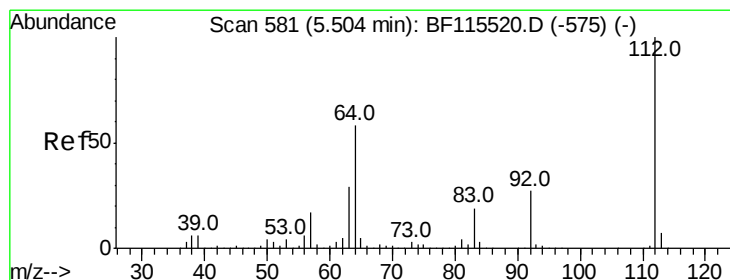
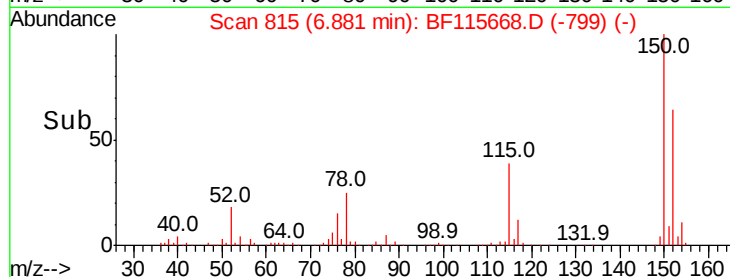
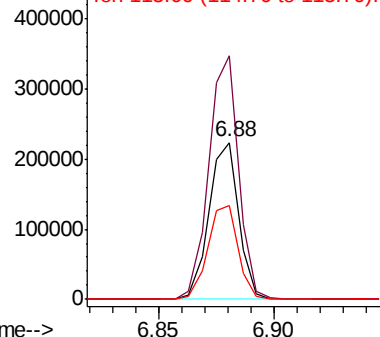
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115668.D
Acq: 19 Jul 2019 11:13

Instrument :
BNA_F
ClientSampleId :
TW-3-DEP

Tot Ion:152 Resp: 200728
Ion Ratio Lower Upper
152 100
150 155.2 129.7 194.5
115 59.9 48.2 72.4



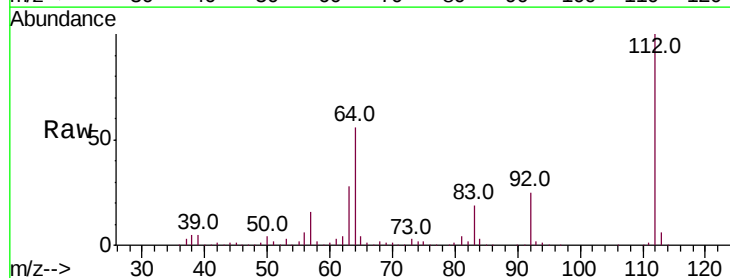
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



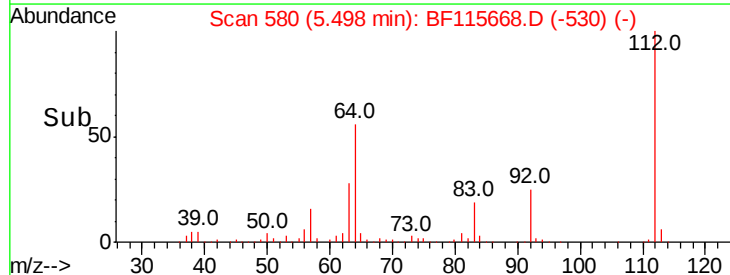
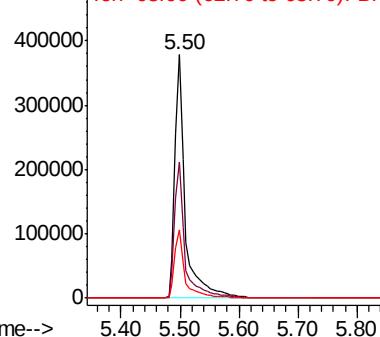
#5

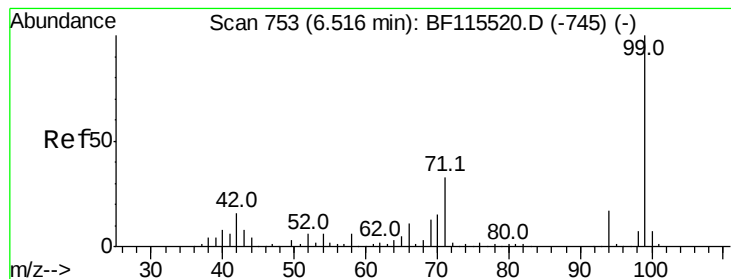
2-Fluorophenol
Concen: 36.962 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF115668.D
Acq: 19 Jul 2019 11:13

Tgt Ion:112 Resp: 453583
Ion Ratio Lower Upper
112 100
64 56.0 46.8 70.2
63 28.0 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: 21.831 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF115668.D

Acq: 19 Jul 2019 11:13

Instrument :

BNA_F

ClientSampled :

TW-3-DEP

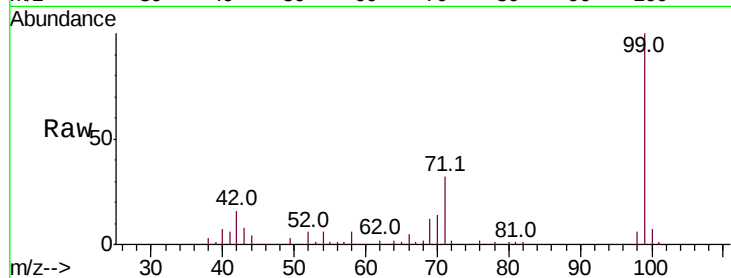
Tot Ion: 99 Resp: 339939

Ion Ratio Lower Upper

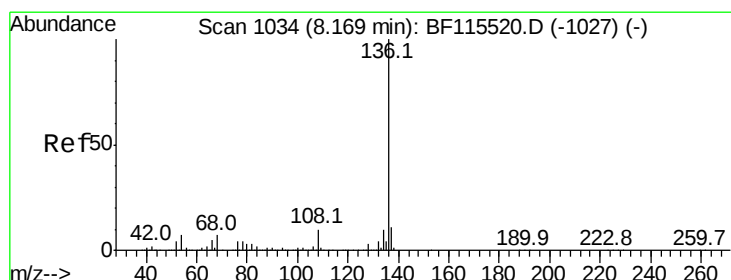
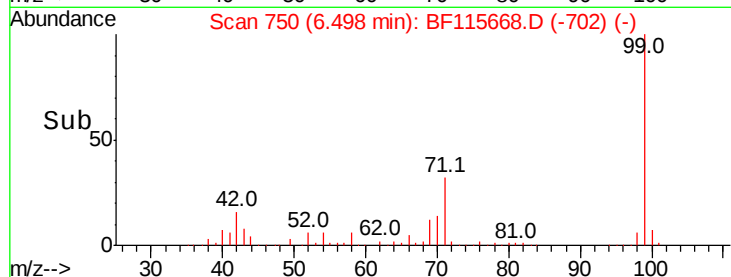
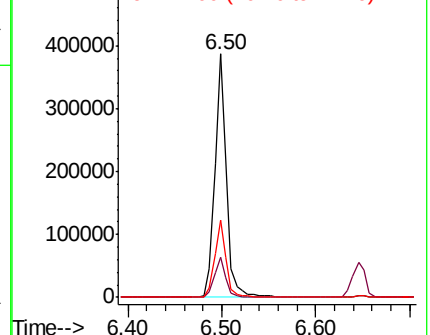
99 100

42 16.3 13.6 20.4

71 31.8 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115668.D

Acq: 19 Jul 2019 11:13

Tgt Ion: 136 Resp: 799429

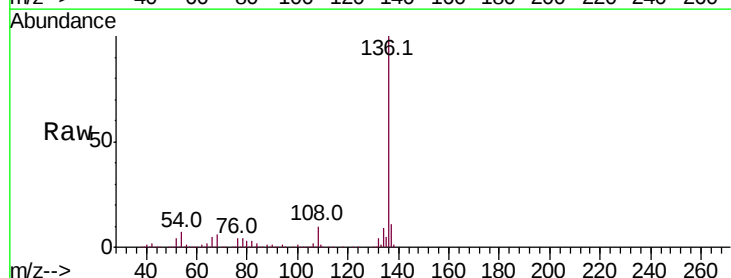
Ion Ratio Lower Upper

136 100

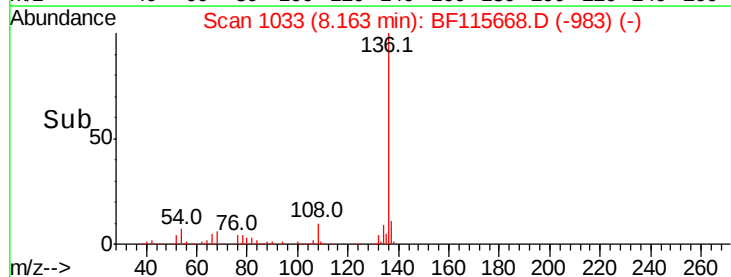
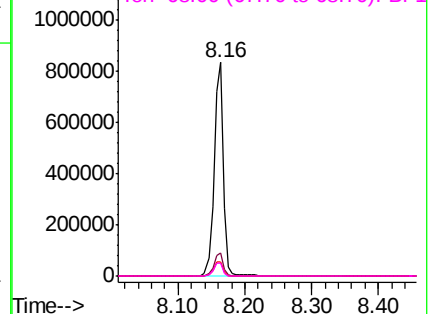
137 10.9 9.0 13.4

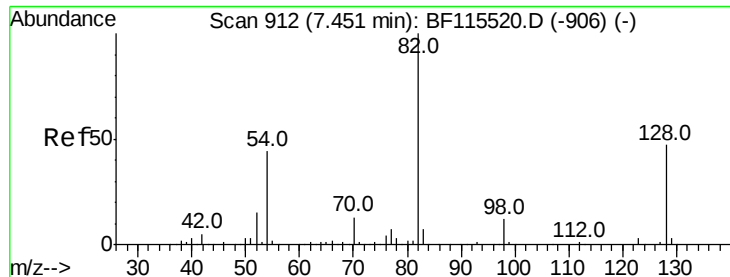
54 6.6 5.6 8.4

68 5.9 5.0 7.6



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: 94.187 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF115668.D

Acq: 19 Jul 2019 11:13

Instrument :

BNA_F

ClientSampleId :

TW-3-DEP

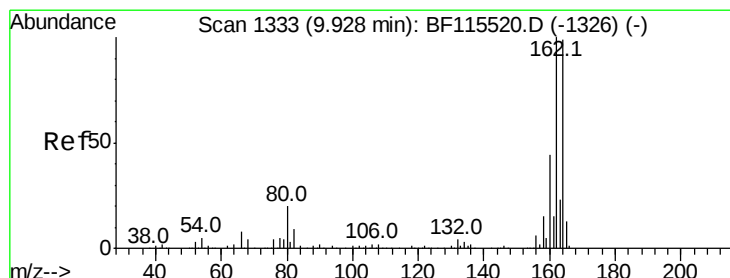
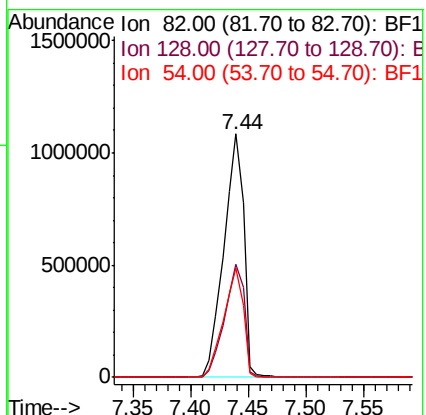
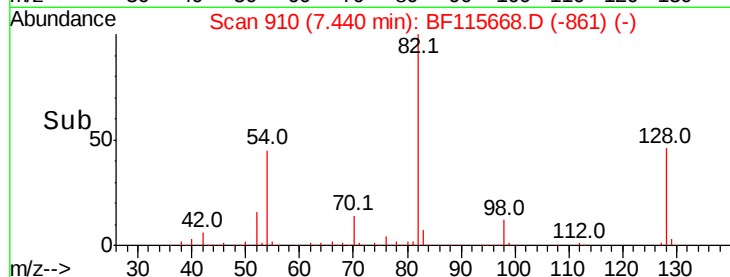
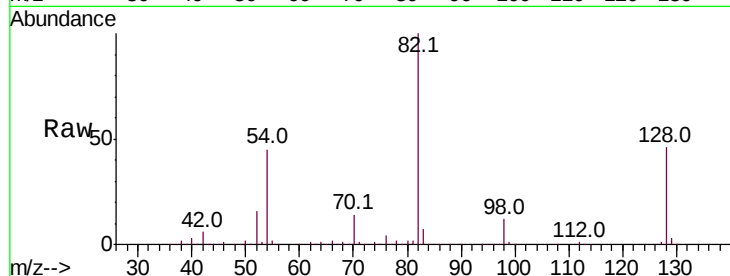
Tot Ion: 82 Resp: 1294926

Ion Ratio Lower Upper

82 100

128 46.3 38.6 57.8

54 44.7 35.6 53.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF115668.D

Acq: 19 Jul 2019 11:13

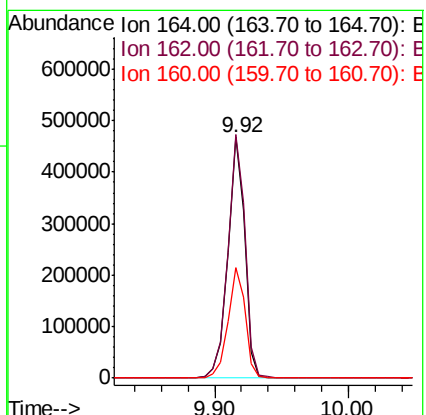
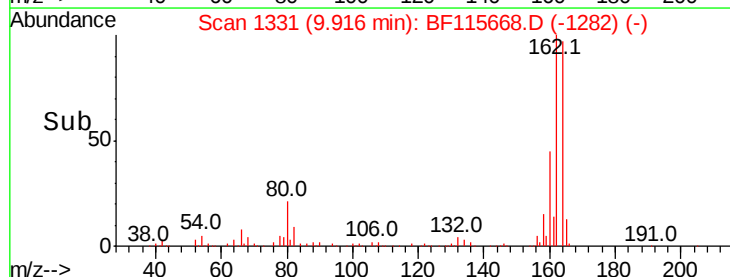
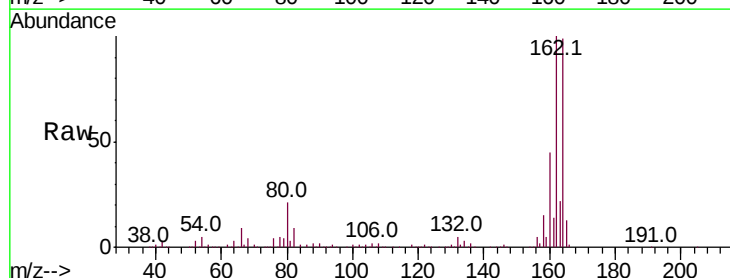
Tgt Ion:164 Resp: 417987

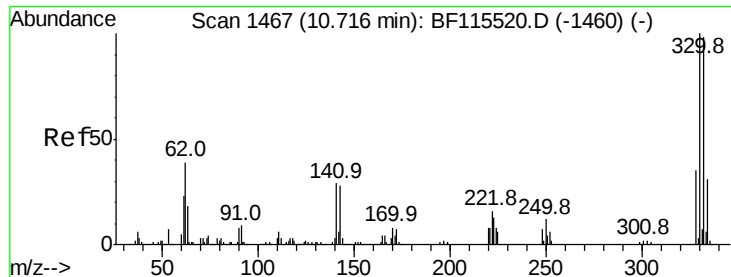
Ion Ratio Lower Upper

164 100

162 101.2 82.9 124.3

160 45.9 36.8 55.2

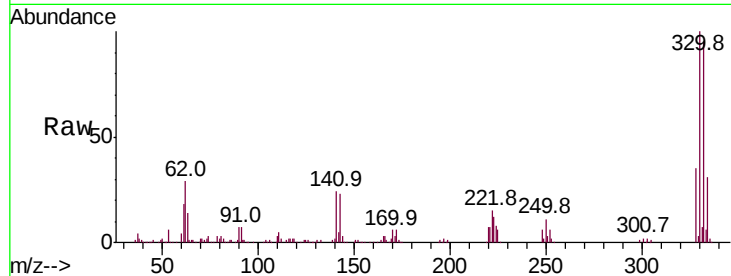




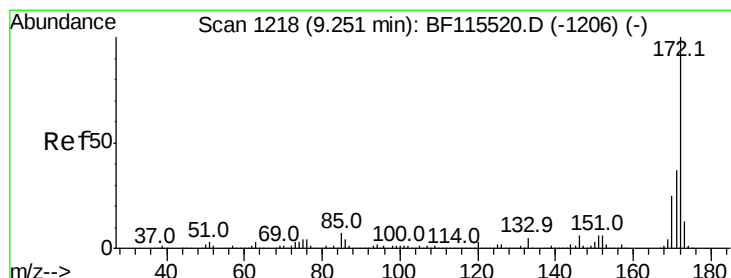
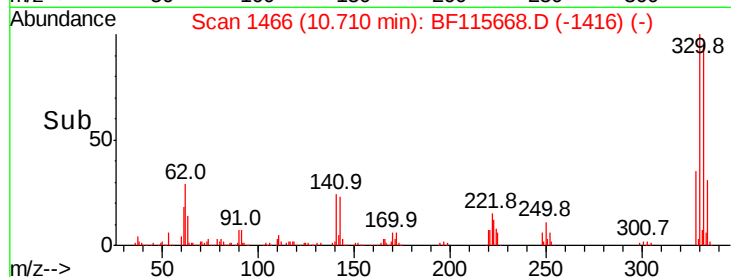
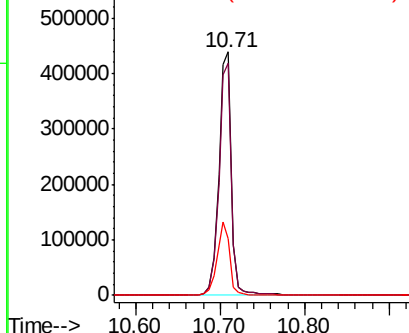
#42
 2,4,6-Tribromophenol
 Concen: 94.614 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115668.D
 Acq: 19 Jul 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 TW-3-DEP

Tot Ion:330 Resp: 461615
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 31.1 22.4 33.6

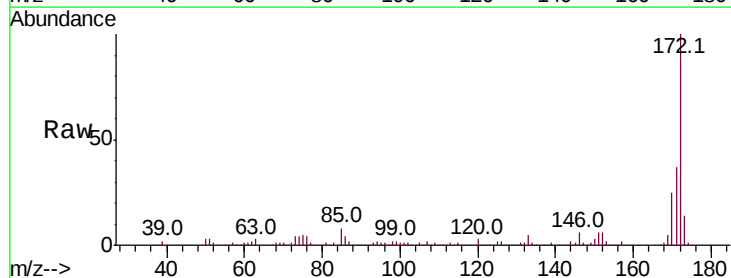


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

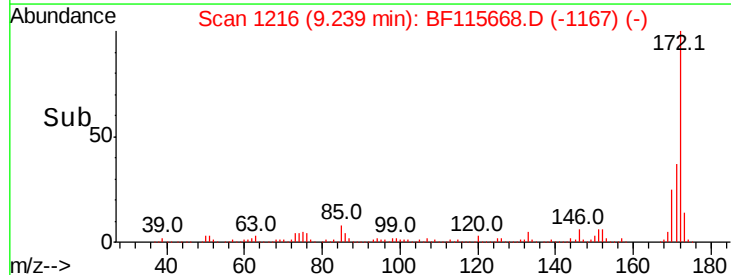
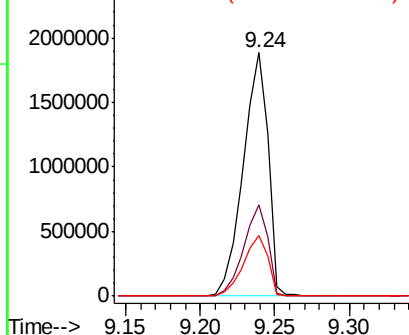


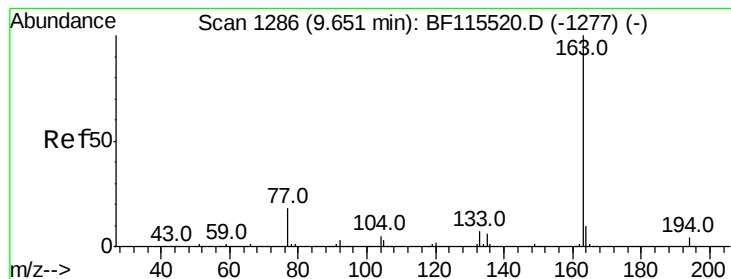
#45
 2-Fluorobiphenyl
 Concen: 91.199 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115668.D
 Acq: 19 Jul 2019 11:13

Tgt Ion:172 Resp: 2177934
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.6 46.0
 170 25.0 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: 3.014 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF115668.D

Acq: 19 Jul 2019 11:13

Instrument :

BNA_F

ClientSampleId :

TW-3-DEP

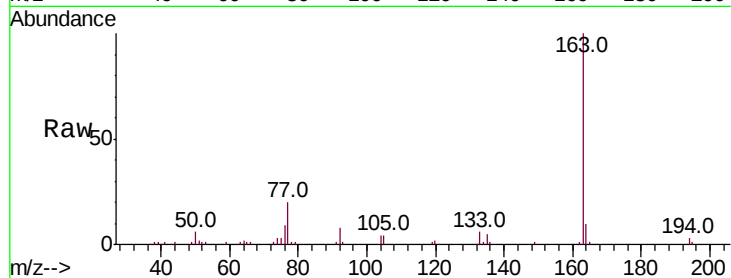
Tot Ion:163 Resp: 94769

Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

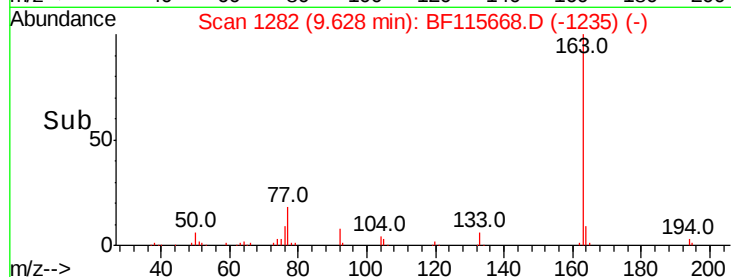
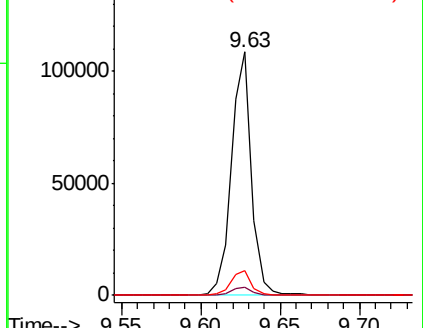
164 10.0 8.7 13.1



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: BF115668.D

Acq: 19 Jul 2019 11:13

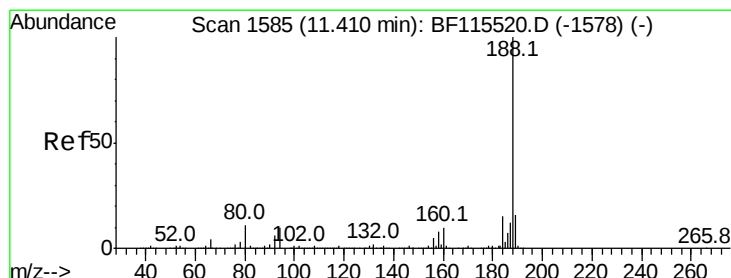
Tgt Ion:188 Resp: 843406

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

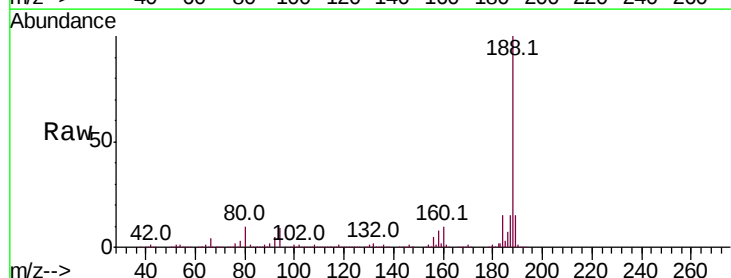
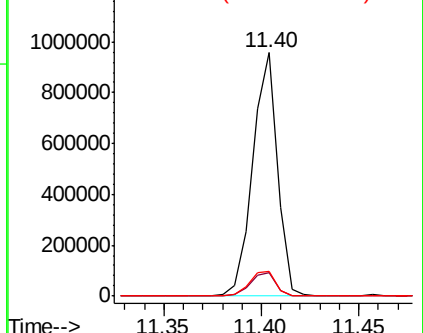
80 10.4 8.6 13.0

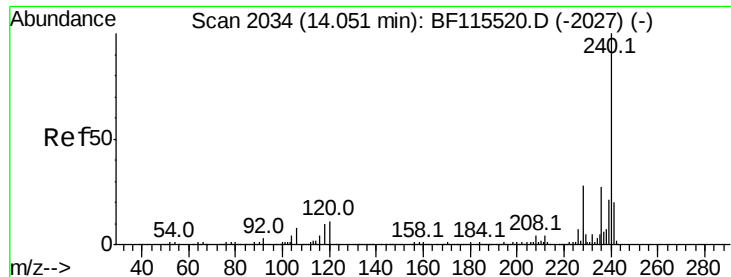


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

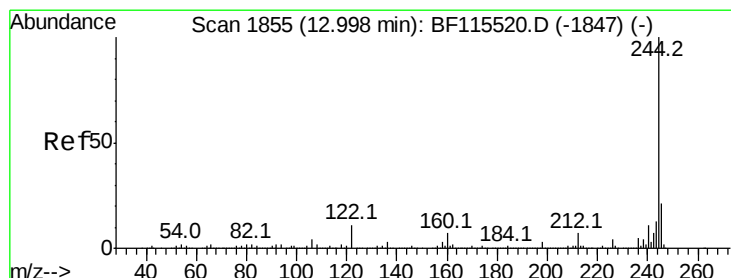
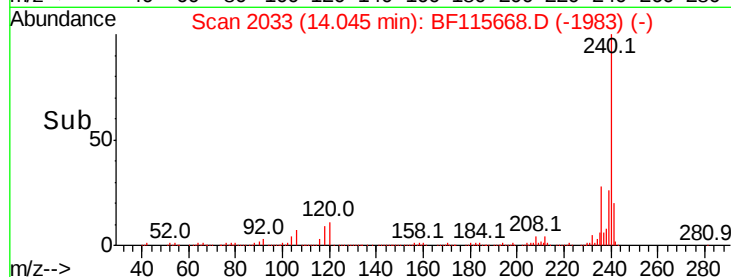
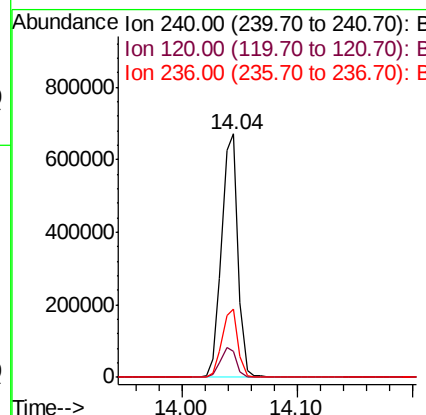
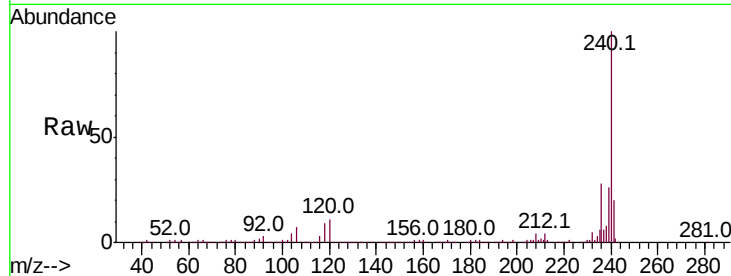




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115668.D
 Acq: 19 Jul 2019 11:13

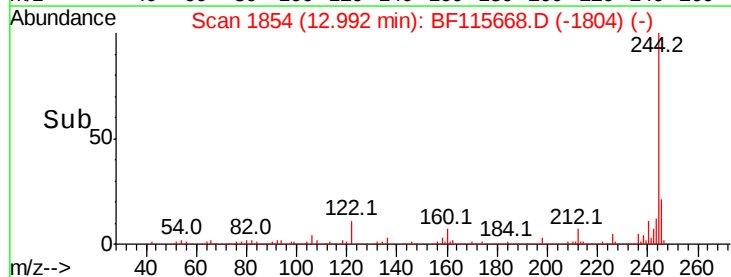
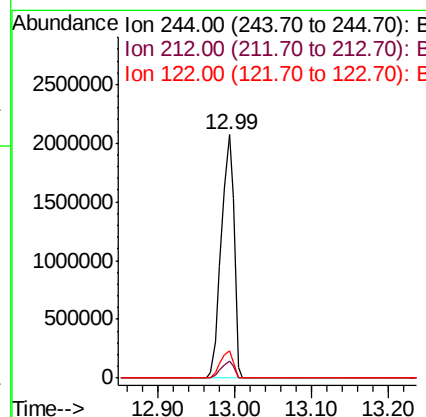
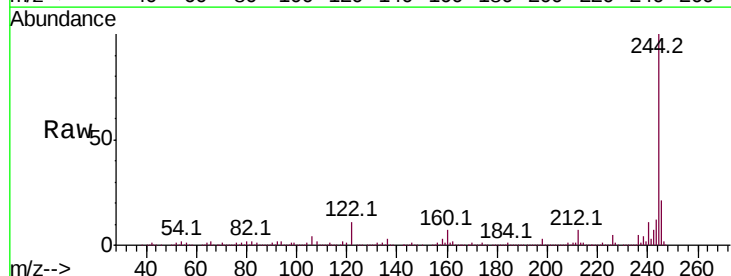
Instrument :
 BNA_F
 ClientSampleId :
 TW-3-DEP

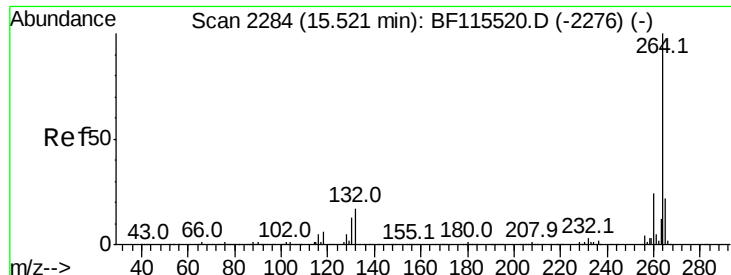
Tot Ion:240 Resp: 659561
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.6 13.0
 236 28.0 21.3 31.9



#79
 Terphenyl-d14
 Concen: 65.865 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115668.D
 Acq: 19 Jul 2019 11:13

Tgt Ion:244 Resp: 2354354
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 11.1 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: BF115668.D
Acq: 19 Jul 2019 11:13

Instrument :
BNA_F
ClientSampleId :
TW-3-DEP

Tot Ion:264 Resp: 675471

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	22.0	17.7	26.5

