

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115046.D
 Acq On : 14 Jun 2019 18:12
 Operator : HP/JU
 Sample : K3294-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W2

Quant Time: Jun 15 05:28:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

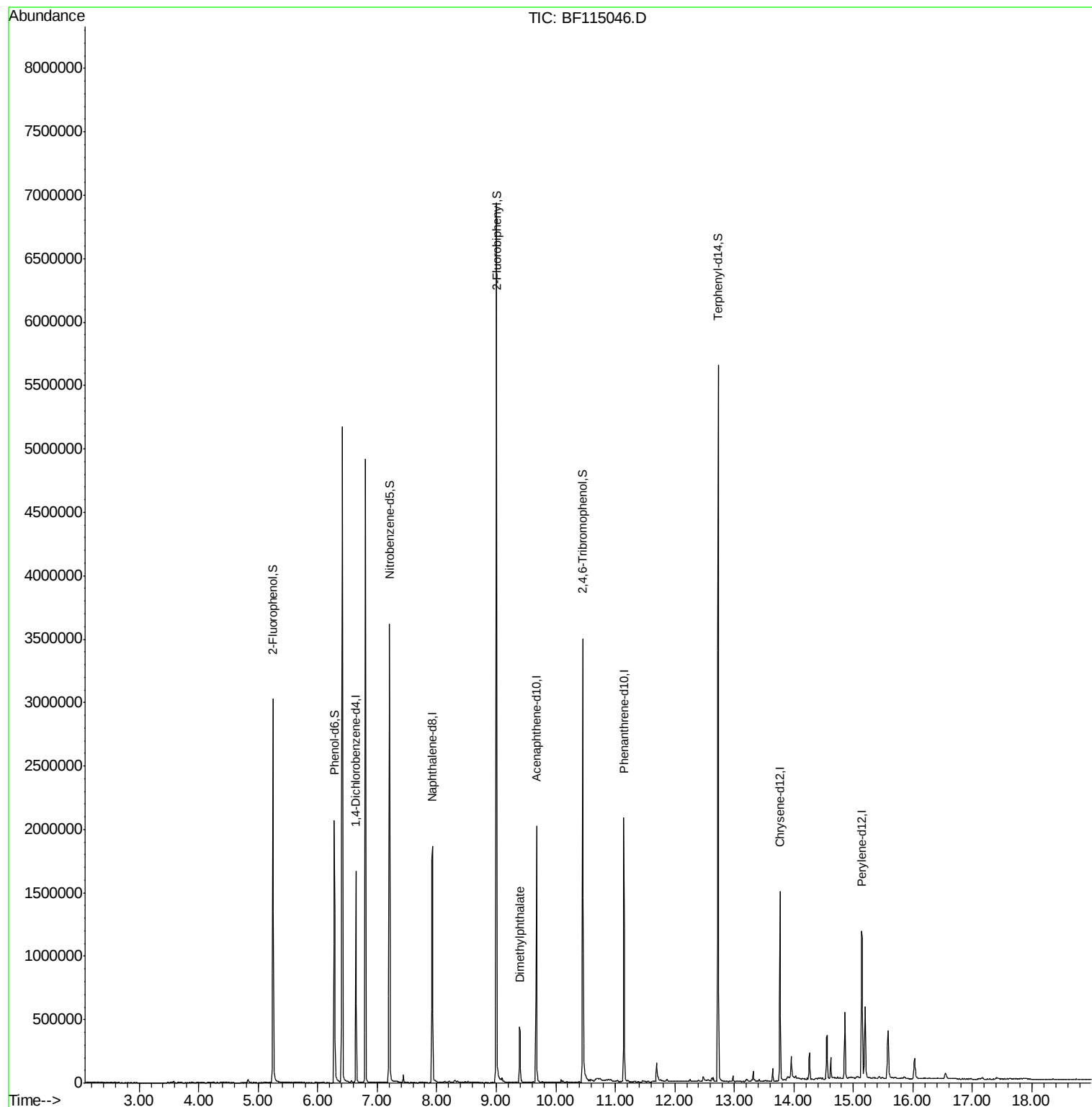
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	256171	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	947171	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	430045	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	751362	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	533912	20.00	ng	-0.01
87) Perylene-d12	15.14	264	530573	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	908310	59.21	ng	0.00
7) Phenol-d6	6.28	99	725871	39.22	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1266336	80.47	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	467318	101.48	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	2277981	89.78	ng	0.00
79) Terphenyl-d14	12.73	244	2074571	73.08	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.39	163	202144	6.250	ng	Qvalue 98

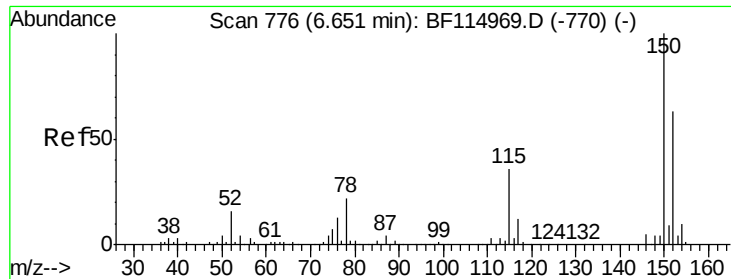
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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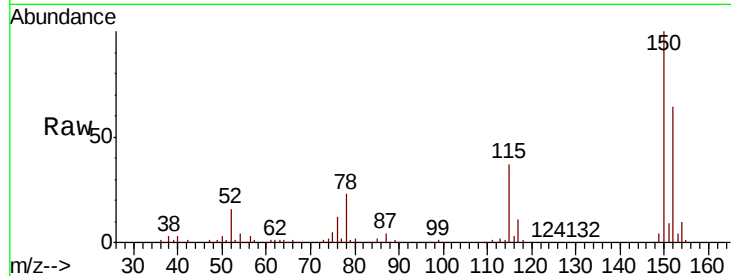




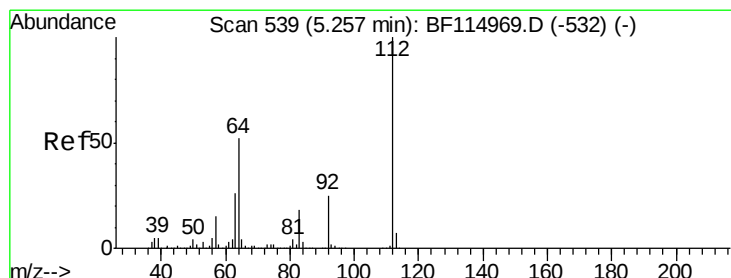
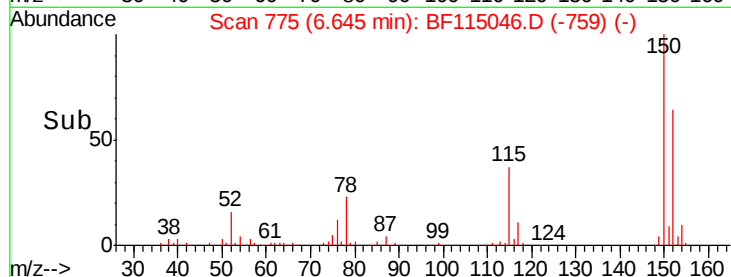
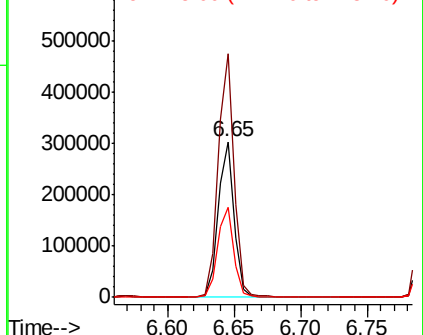
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF115046.D
 Acq: 14 Jun 2019 18:12

Instrument :
 BNA_F
 ClientSampleId :
 W2

Tot Ion:152 Resp: 256171
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.4 191.0
 115 57.7 46.0 69.0

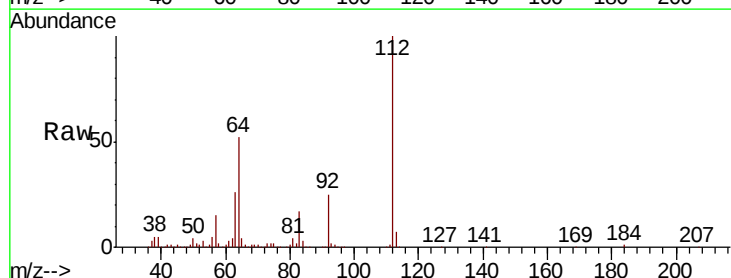


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

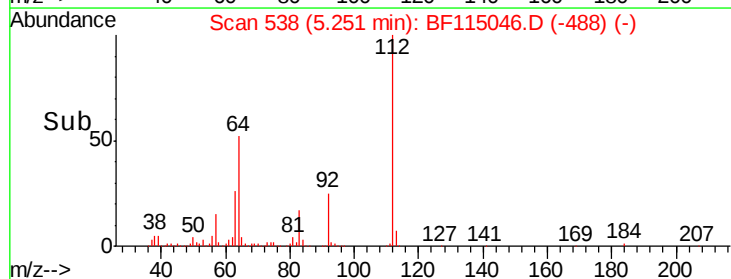
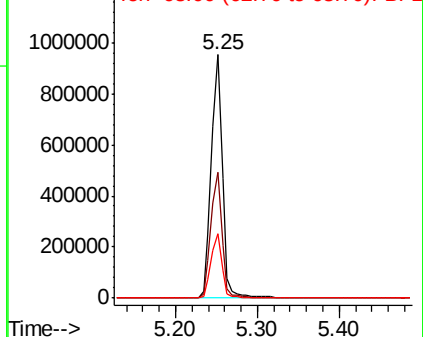


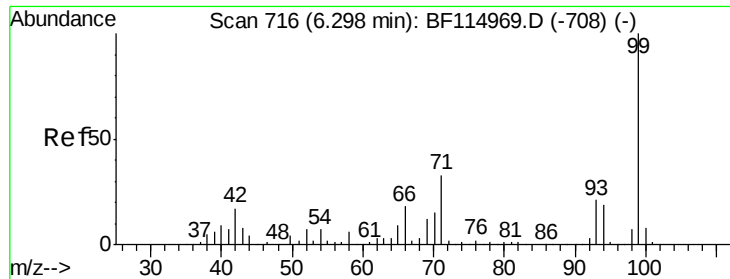
#5
 2-Fluorophenol
 Concen: 59.206 ng
 RT: 5.25 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF115046.D
 Acq: 14 Jun 2019 18:12

Tgt Ion:112 Resp: 908310
 Ion Ratio Lower Upper
 112 100
 64 51.6 41.6 62.4
 63 26.5 20.9 31.3



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: 39.223 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF115046.D

Acq: 14 Jun 2019 18:12

Instrument :

BNA_F

ClientSampled :

W2

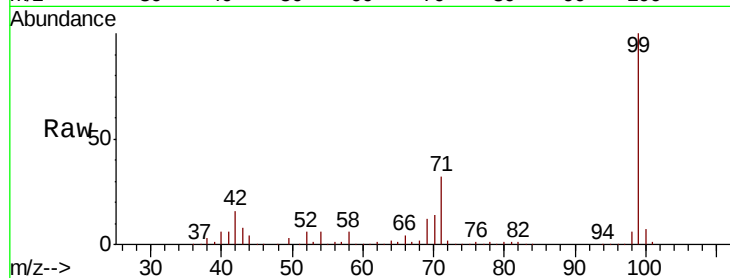
Tot Ion: 99 Resp: 725871

Ion Ratio Lower Upper

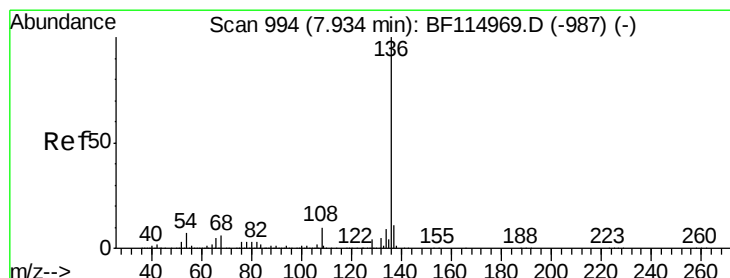
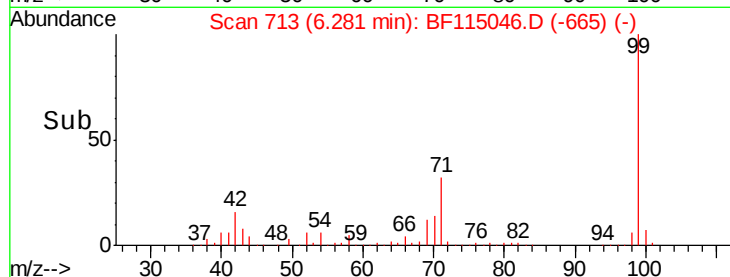
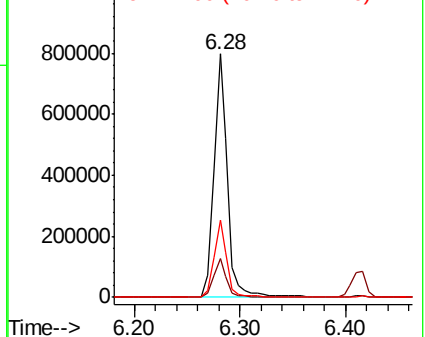
99 100

42 15.8 13.4 20.2

71 31.9 26.4 39.6



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: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115046.D

Acq: 14 Jun 2019 18:12

Tgt Ion: 136 Resp: 947171

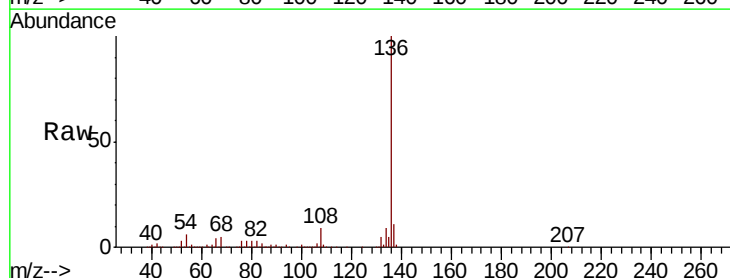
Ion Ratio Lower Upper

136 100

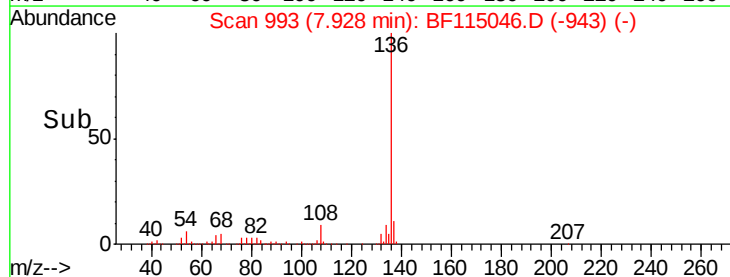
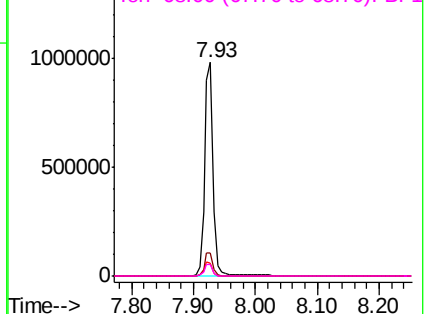
137 11.0 9.0 13.4

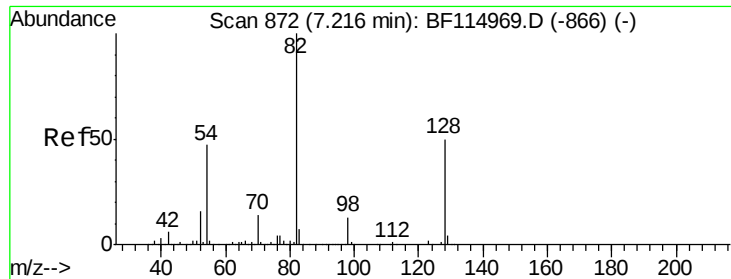
54 6.1 5.4 8.0

68 5.3 4.6 7.0



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

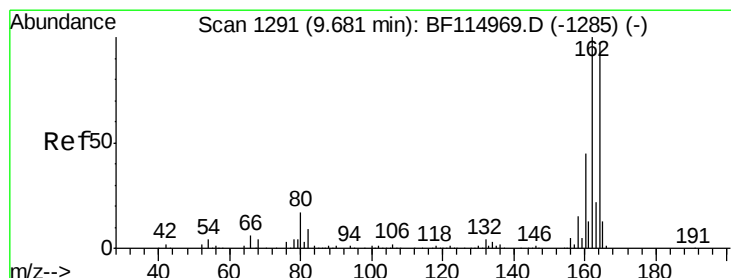
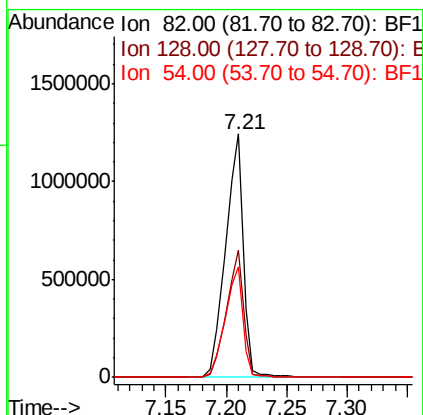
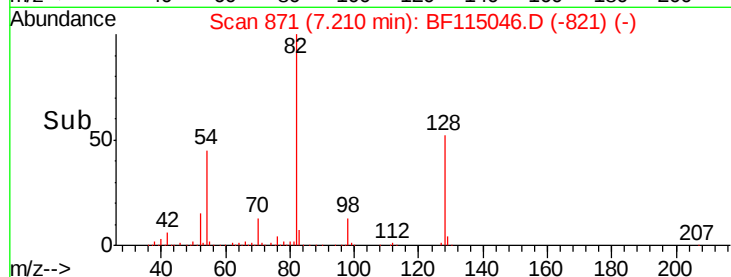
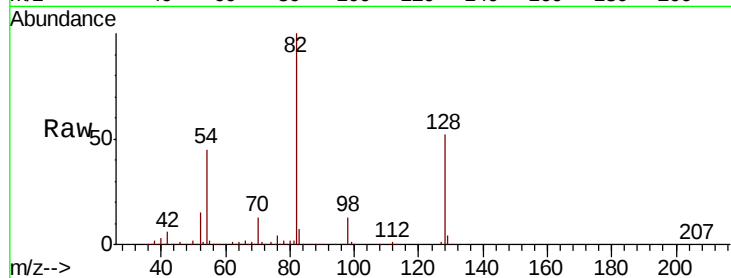




#23
 Nitrobenzene-d5
 Concen: 80.475 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF115046.D
 Acq: 14 Jun 2019 18:12

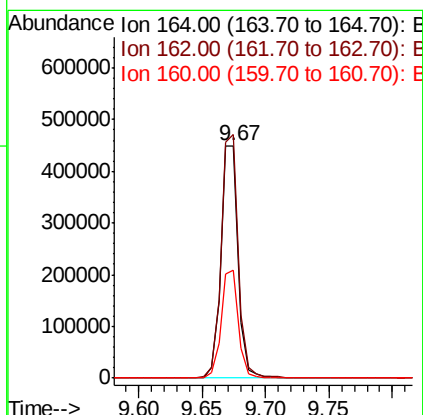
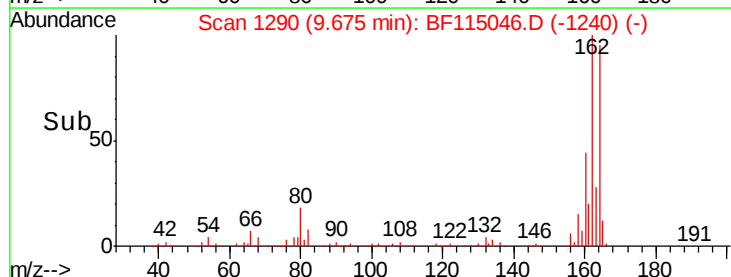
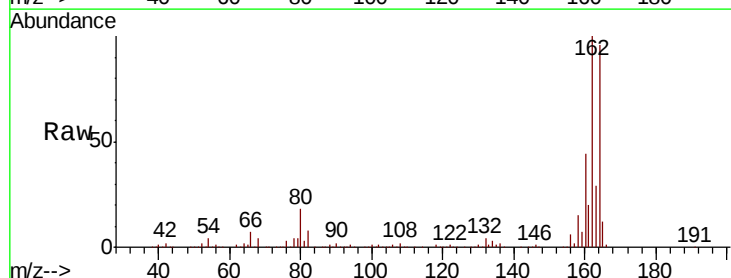
Instrument :
 BNA_F
 ClientSampleId :
 W2

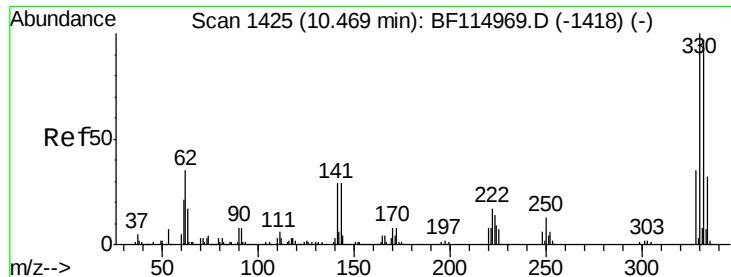
Tot Ion: 82 Resp: 1266336
 Ion Ratio Lower Upper
 82 100
 128 52.0 39.9 59.9
 54 45.3 37.3 55.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF115046.D
 Acq: 14 Jun 2019 18:12

Tgt Ion: 164 Resp: 430045
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 124.0
 160 46.3 36.9 55.3

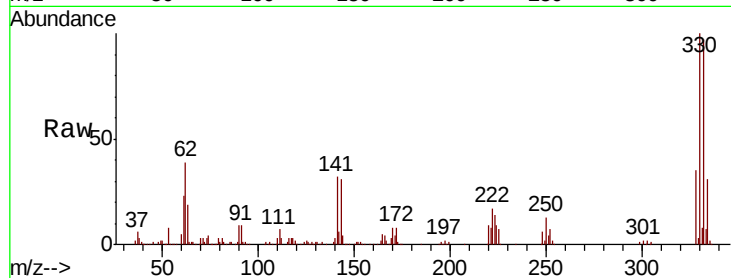




#42
 2,4,6-Tribromophenol
 Concen: 101.476 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF115046.D
 Acq: 14 Jun 2019 18:12

Instrument :
 BNA_F
 ClientSampled :
 W2

Tot Ion	330	332	141
Resp:	467318		
Ion Ratio	100	96.7	33.3
Lower		77.6	27.2
Upper		116.4	40.8

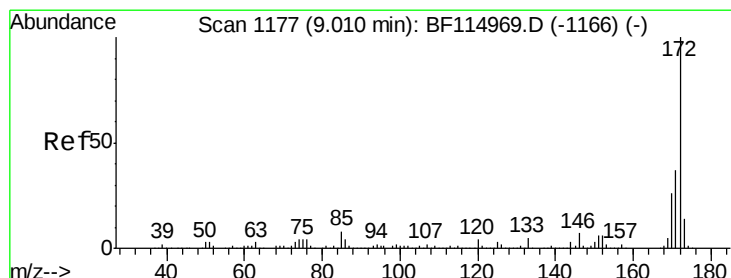
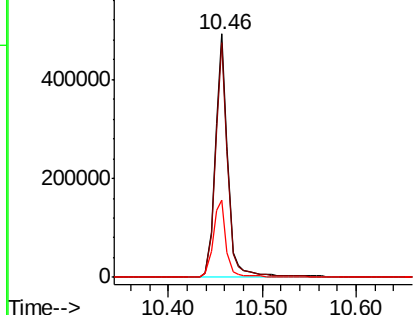
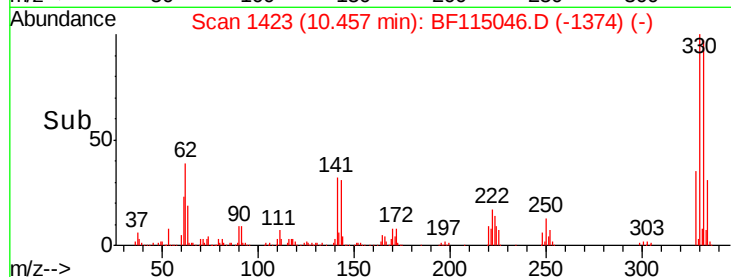


Abundance

Ion 329.80 (329.50 to 330.50): E

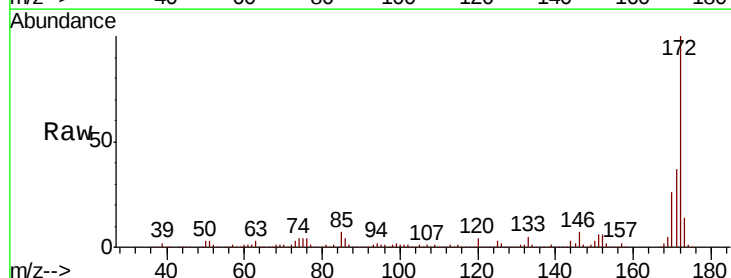
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 89.777 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF115046.D
 Acq: 14 Jun 2019 18:12

Tgt Ion	172	171	170
Resp:	2277981		
Ion Ratio	100	37.3	25.7
Lower		29.8	20.6
Upper		44.6	31.0

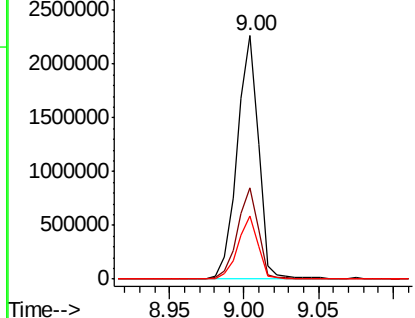
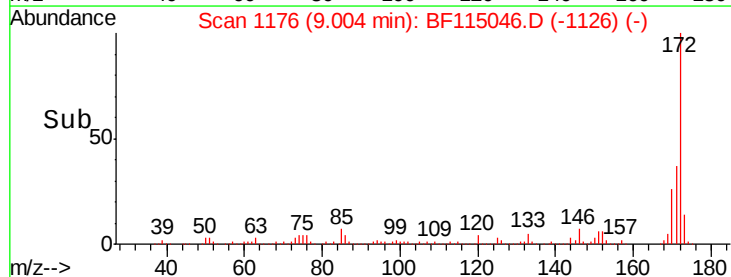


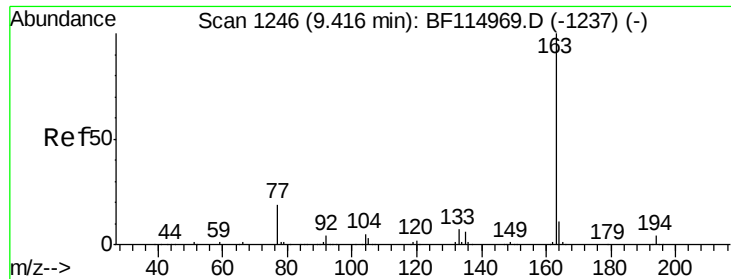
Abundance

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

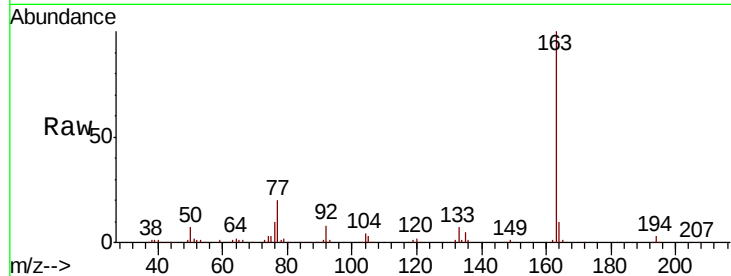




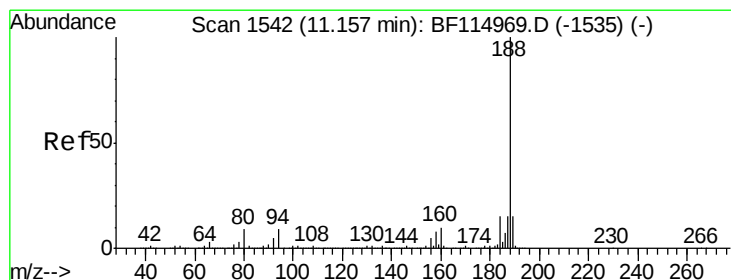
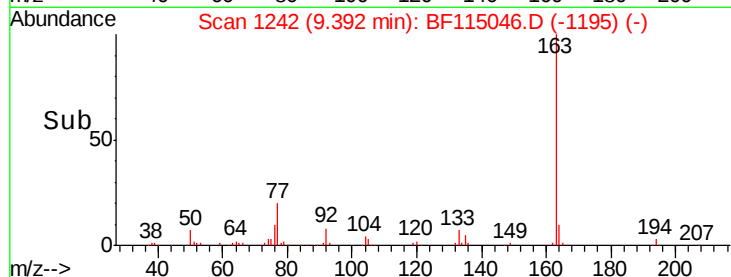
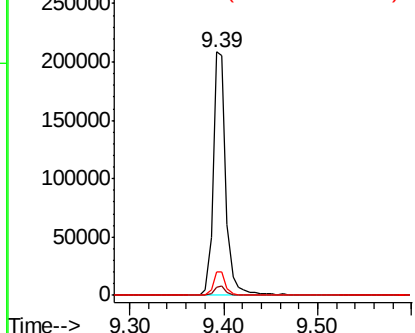
#50
Dimethylphthalate
Concen: 6.250 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BF115046.D
Acq: 14 Jun 2019 18:12

Instrument :
BNA_F
ClientSampleId :
W2

Tot Ion:163 Resp: 202144
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.9 8.6 12.8

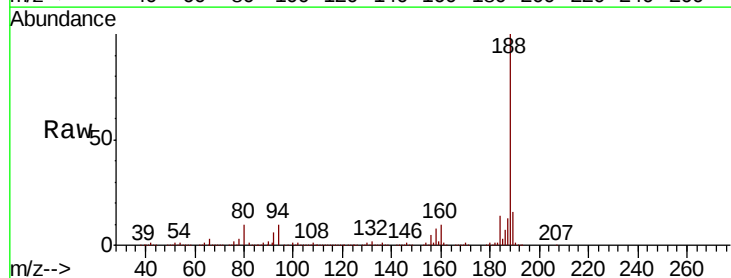


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

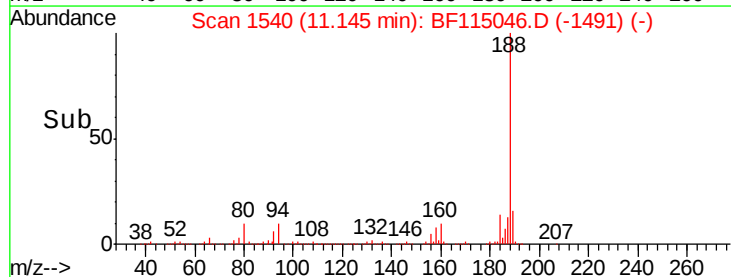
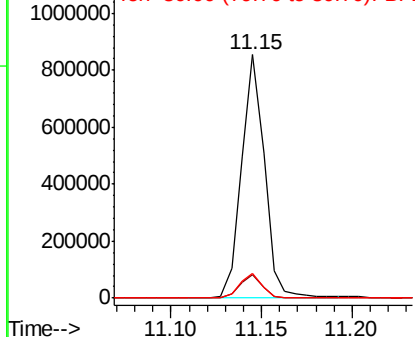


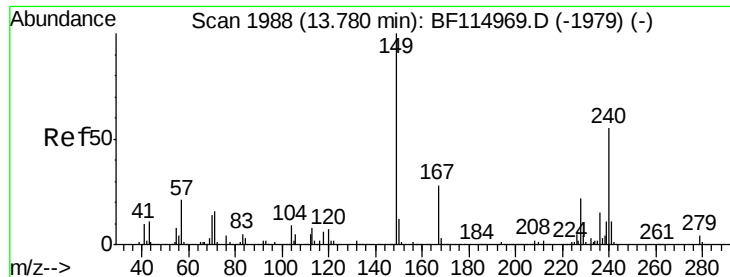
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115046.D
Acq: 14 Jun 2019 18:12

Tgt Ion:188 Resp: 751362
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.2 7.4 11.2



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: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF115046.D

Acq: 14 Jun 2019 18:12

Instrument :

BNA_F

ClientSampleId :

W2

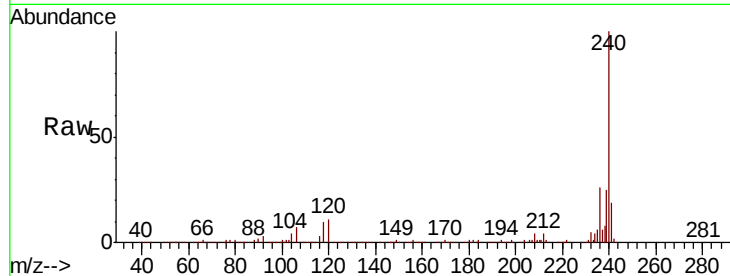
Tot Ion:240 Resp: 533912

Ion Ratio Lower Upper

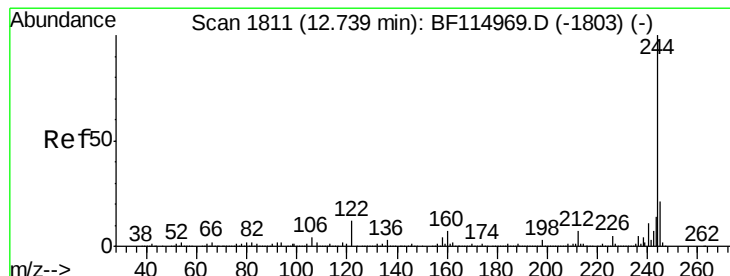
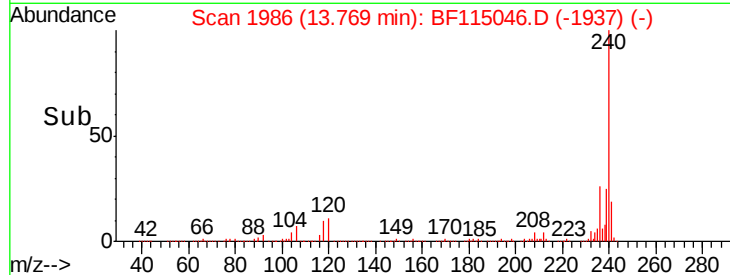
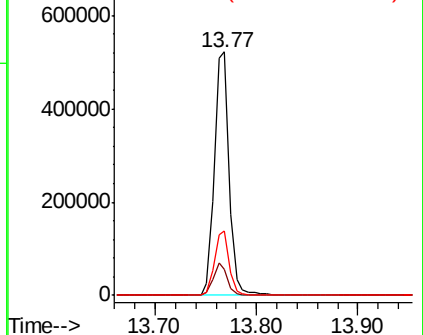
240 100

120 10.9 10.0 15.0

236 26.4 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 73.083 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF115046.D

Acq: 14 Jun 2019 18:12

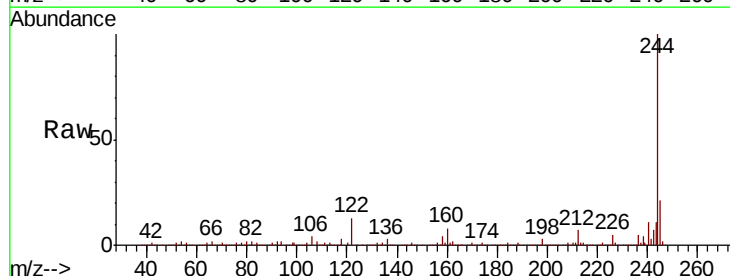
Tgt Ion:244 Resp: 2074571

Ion Ratio Lower Upper

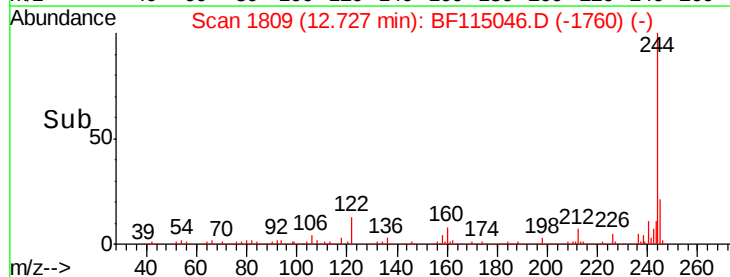
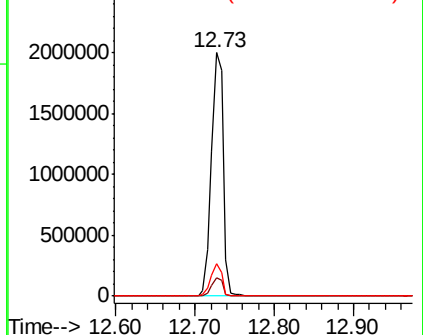
244 100

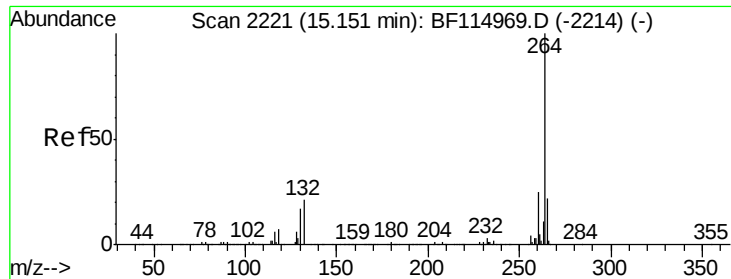
212 7.3 5.8 8.8

122 13.2 9.4 14.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF115046.D
Acq: 14 Jun 2019 18:12

Instrument :
BNA_F
ClientSampleId :
W2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.9	29.9
265	21.6	17.6	26.4

