

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115488.D
 Acq On : 11 Jul 2019 7:07
 Operator : HP/JU
 Sample : K3716-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Quant Time: Jul 11 08:52:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

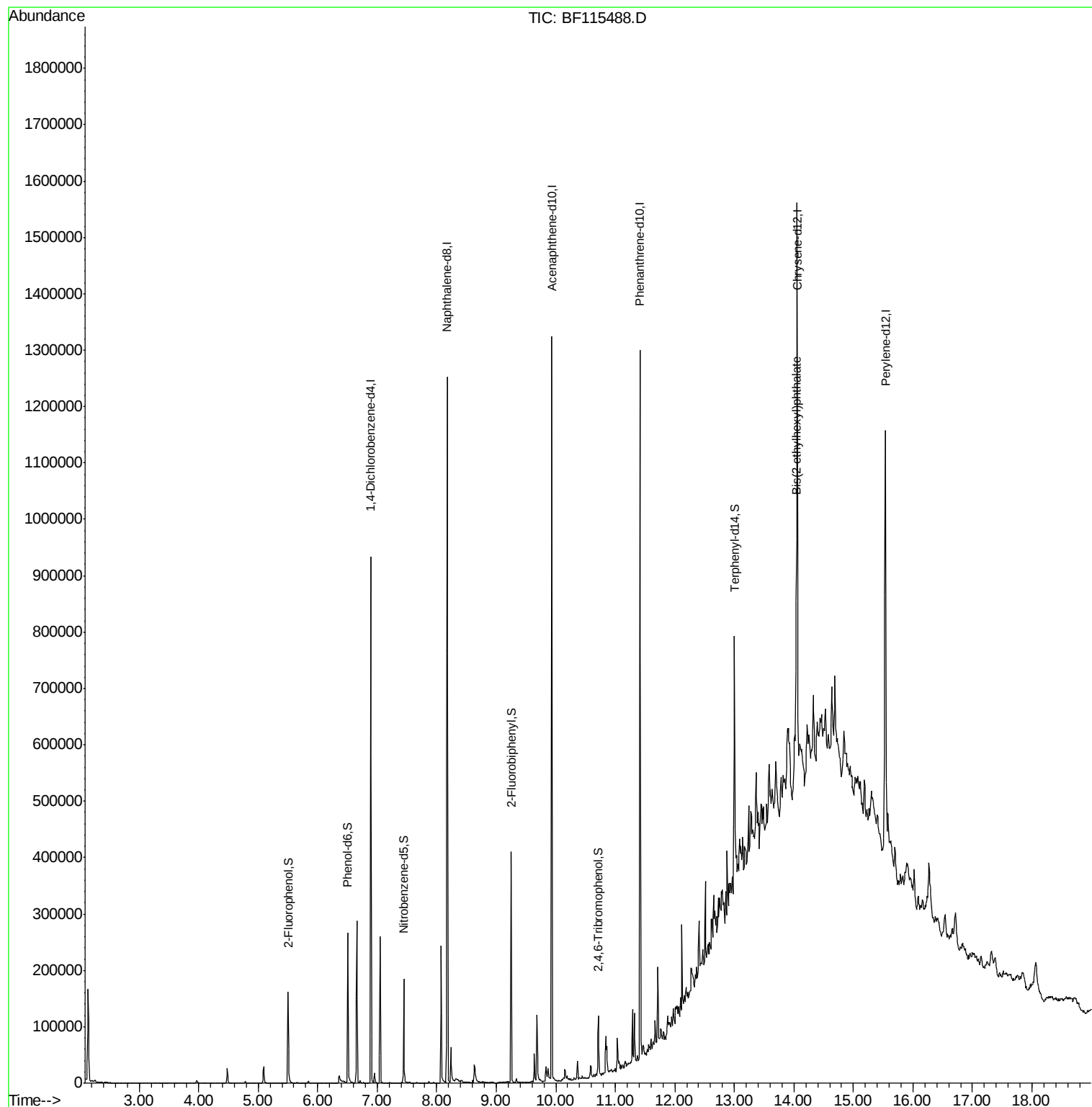
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	125250	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	504675	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	241412	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	417972	20.00	ng	0.00
76) Chrysene-d12	14.06	240	335316	20.00	ng	-0.01
87) Perylene-d12	15.54	264	382560	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	54215	6.69	ng	-0.01
7) Phenol-d6	6.50	99	91428	8.87	ng	-0.02
23) Nitrobenzene-d5	7.45	82	54234	6.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	13131	4.92	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	125775	9.14	ng	0.00
79) Terphenyl-d14	13.00	244	114694	7.00	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.04	149	69845	4.950	ng	Qvalue 99

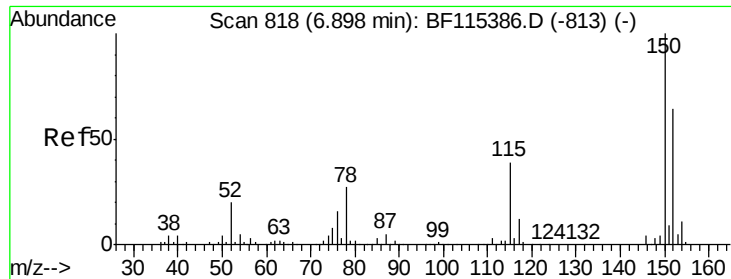
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115488.D
Acq On : 11 Jul 2019 7:07
Operator : HP/JU
Sample : K3716-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

Quant Time: Jul 11 08:52:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration



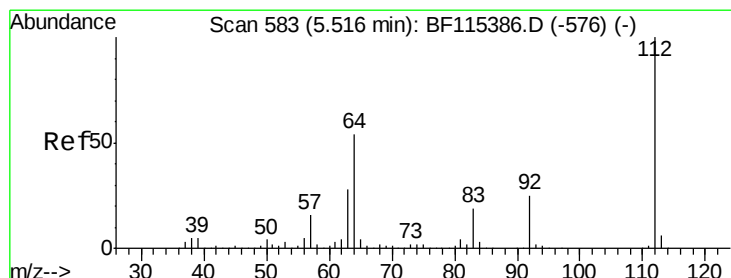
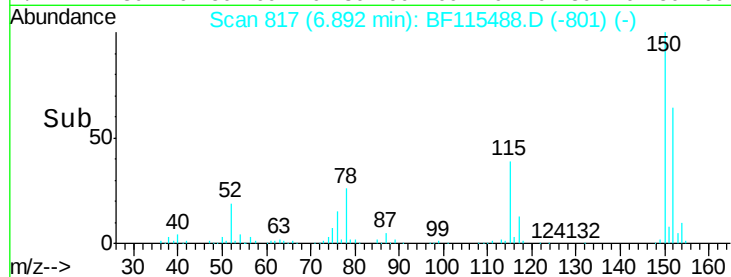
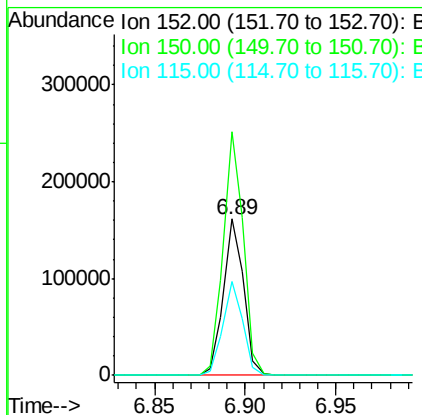
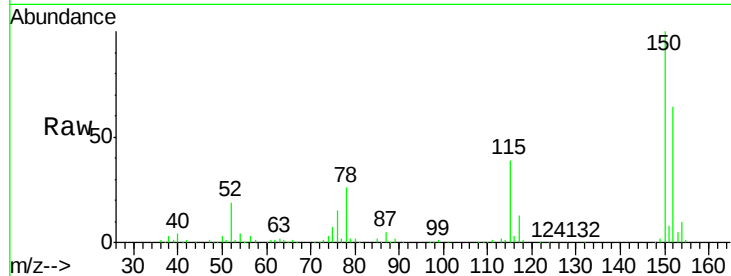


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115488.D
 Acq: 11 Jul 2019 7:07

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

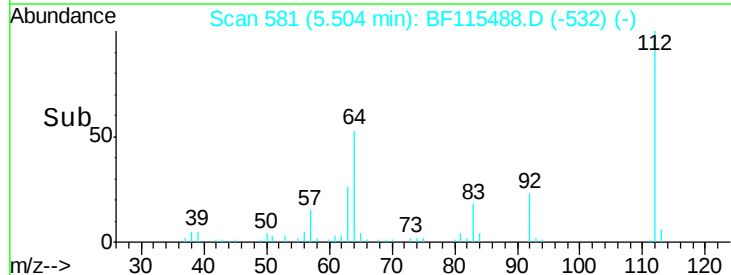
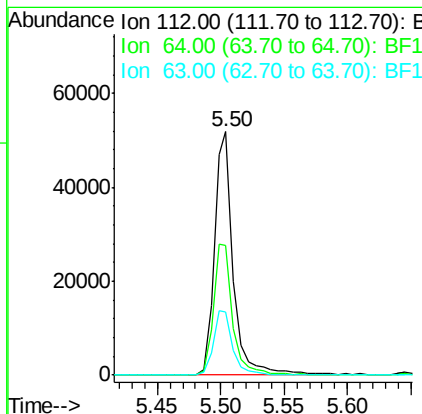
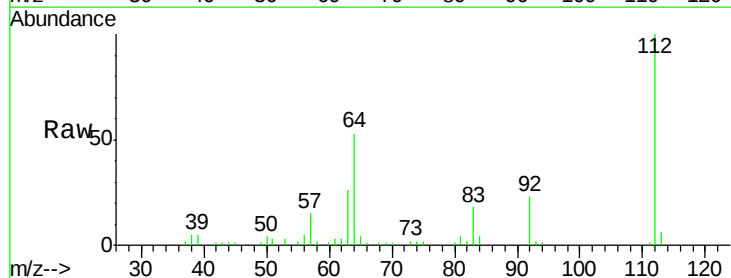
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.4	191.2
115	60.3	46.2	69.4

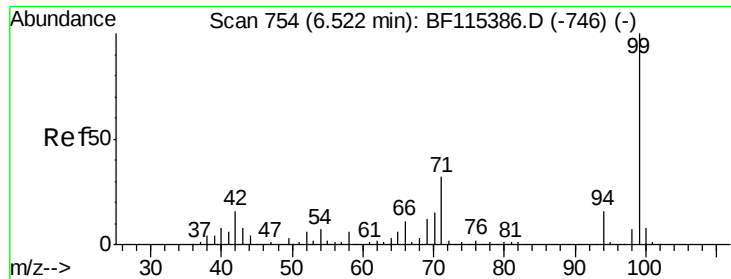


#5

2-Fluorophenol
 Concen: 6.688 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF115488.D
 Acq: 11 Jul 2019 7:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	44.2	66.2
63	26.0	22.1	33.1





#7

Phenol-d6

Concen: 8.868 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF115488.D

Acq: 11 Jul 2019 7:07

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

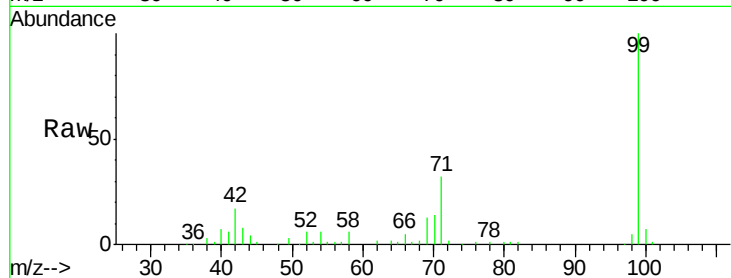
Tgt Ion: 99 Resp: 91428

Ion Ratio Lower Upper

99 100

42 16.6 12.8 19.2

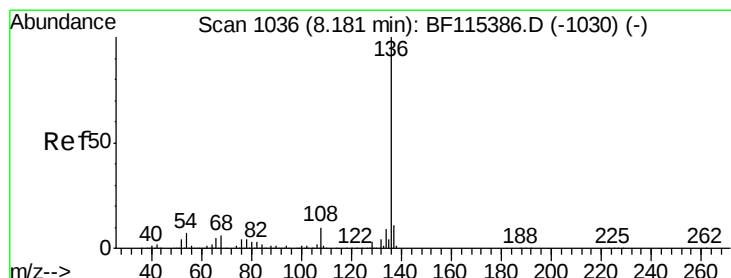
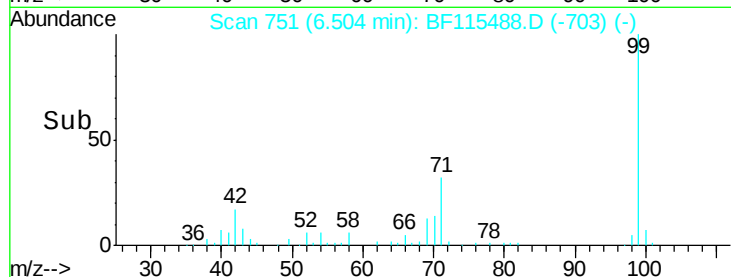
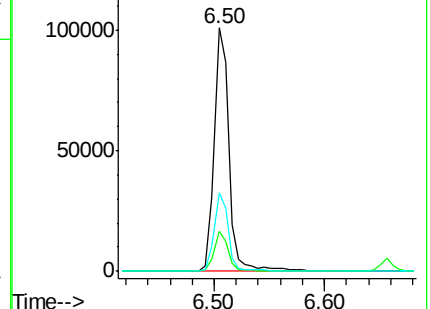
71 32.4 26.5 39.7



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115488.D

Acq: 11 Jul 2019 7:07

Tgt Ion: 136 Resp: 504675

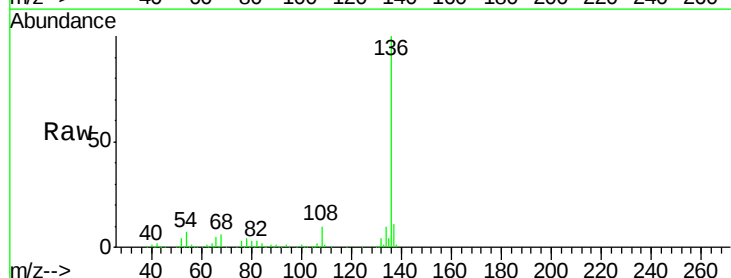
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.0 5.4 8.0

68 6.2 4.8 7.2

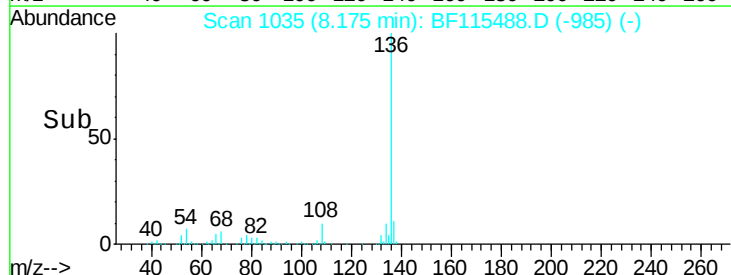
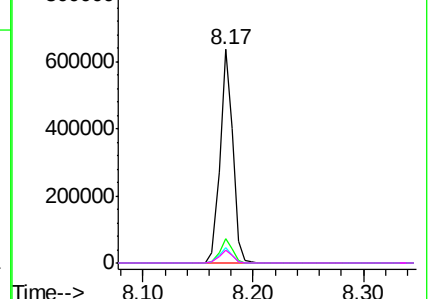


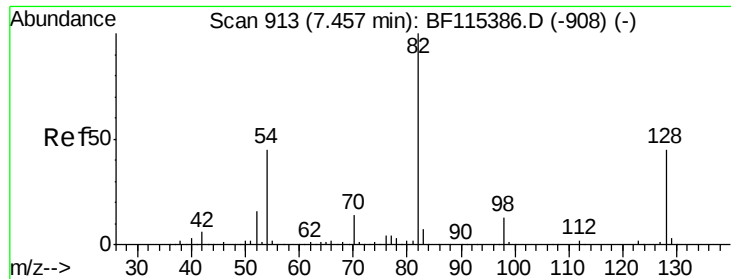
Abundance Ion 136.00 (135.70 to 136.70): E

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

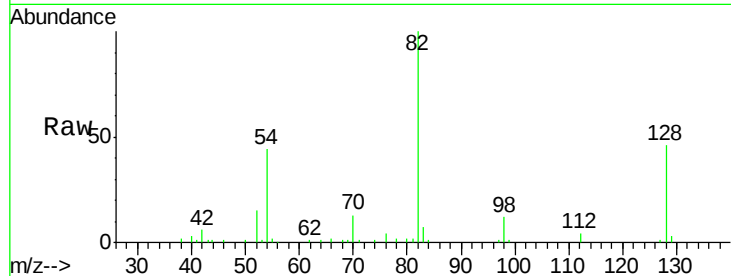




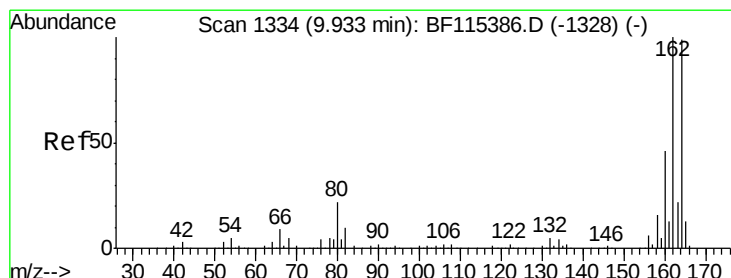
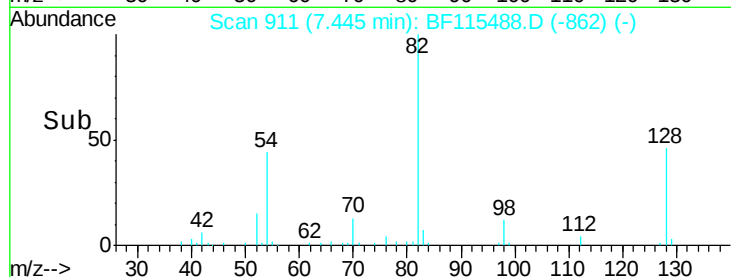
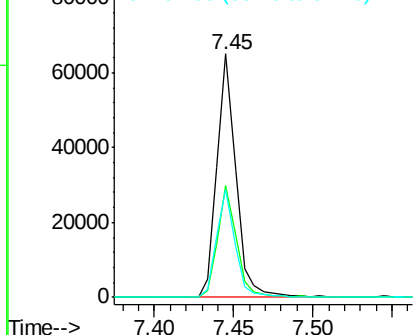
#23
 Nitrobenzene-d5
 Concen: 6.349 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF115488.D
 Acq: 11 Jul 2019 7:07

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Tgt Ion: 82 Resp: 54234
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.7 55.1
 54 44.4 35.6 53.4

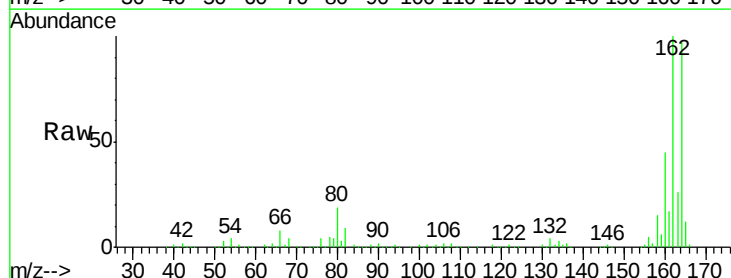


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

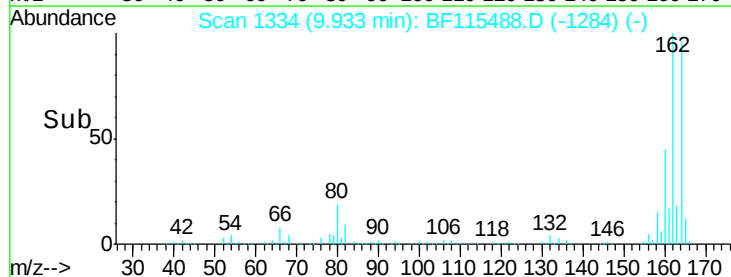
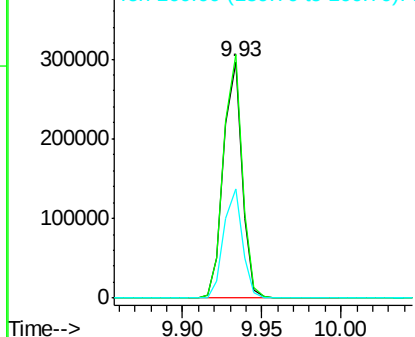


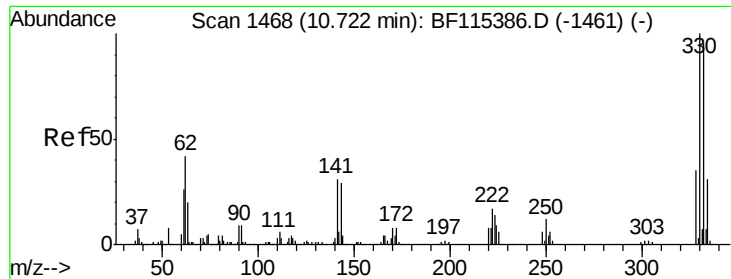
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF115488.D
 Acq: 11 Jul 2019 7:07

Tgt Ion: 164 Resp: 241412
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.3 123.5
 160 46.0 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

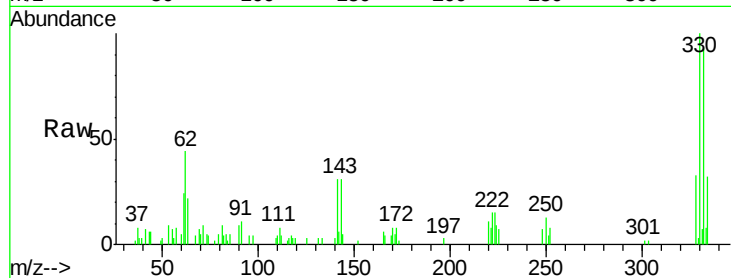




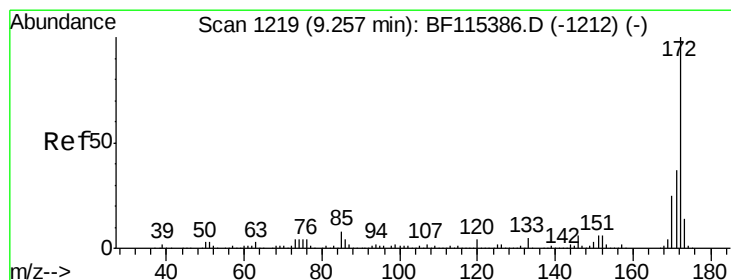
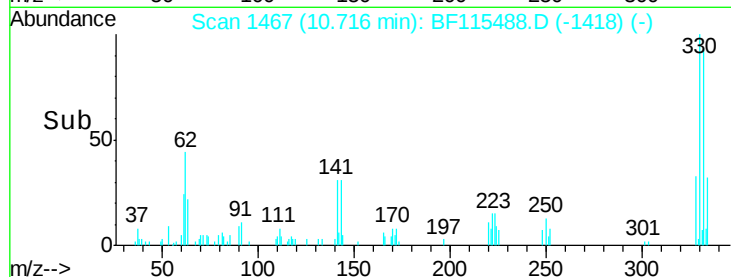
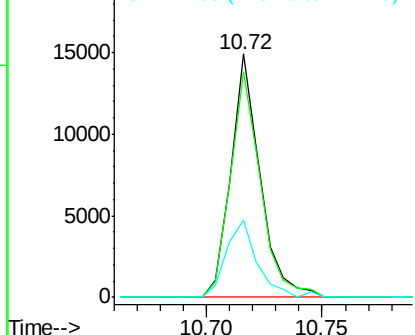
#42
 2,4,6-Tribromophenol
 Concen: 4.919 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115488.D
 Acq: 11 Jul 2019 7:07

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Tgt Ion:330 Resp: 13131
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.0
 141 33.9 24.7 37.1

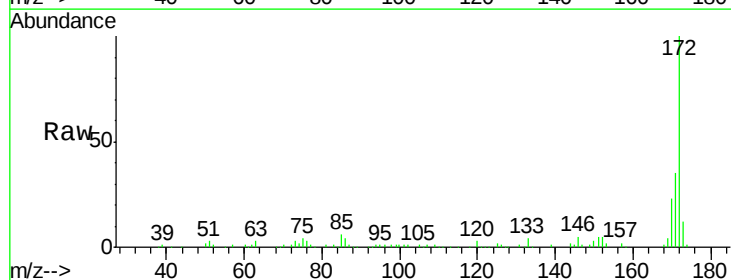


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

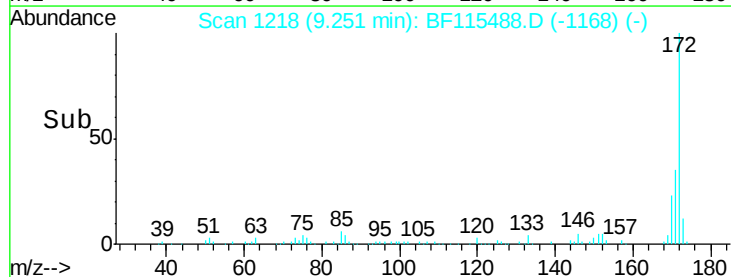
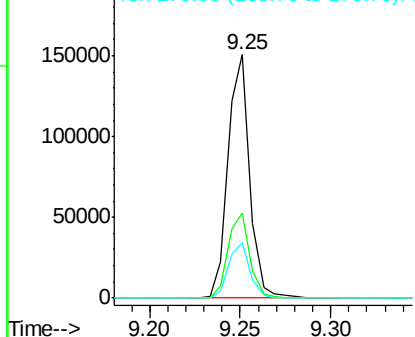


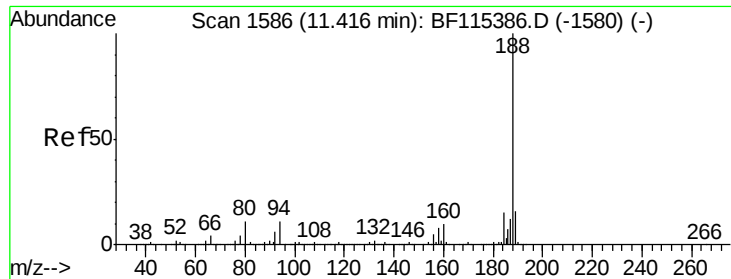
#45
 2-Fluorobiphenyl
 Concen: 9.142 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115488.D
 Acq: 11 Jul 2019 7:07

Tgt Ion:172 Resp: 125775
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.8 44.8
 170 22.6 20.0 30.0



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

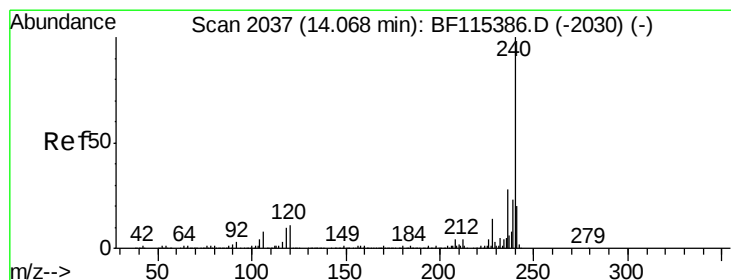
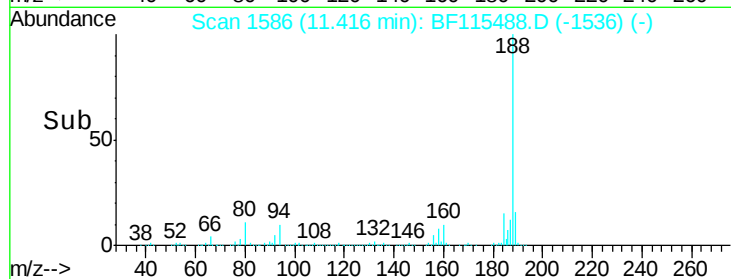
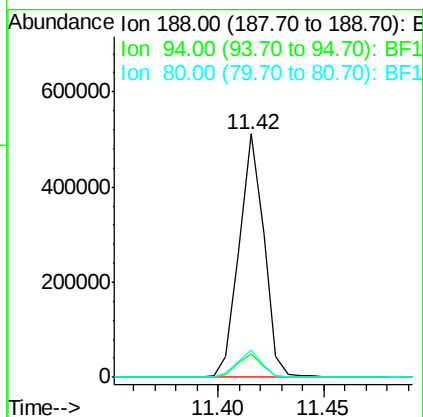
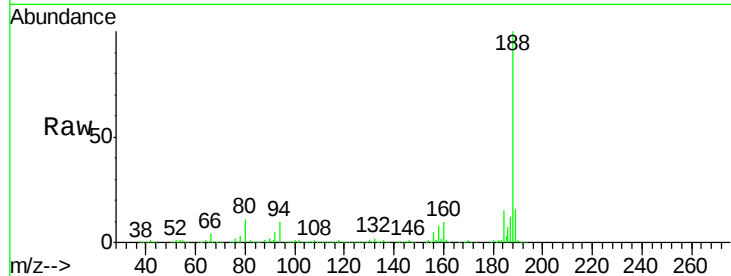




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115488.D
Acq: 11 Jul 2019 7:07

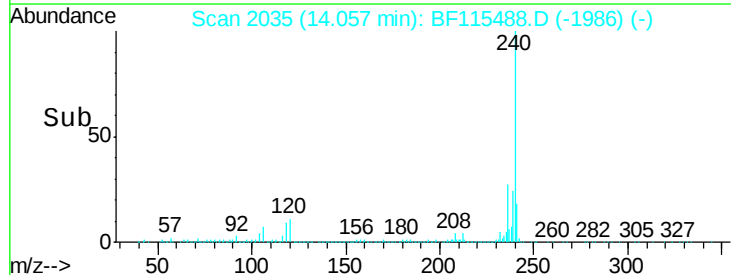
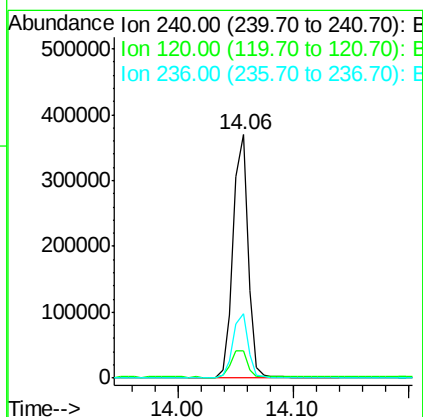
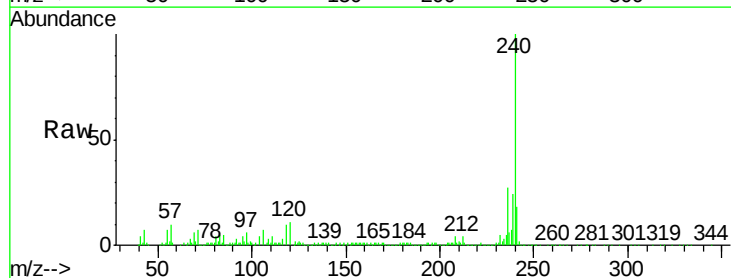
Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

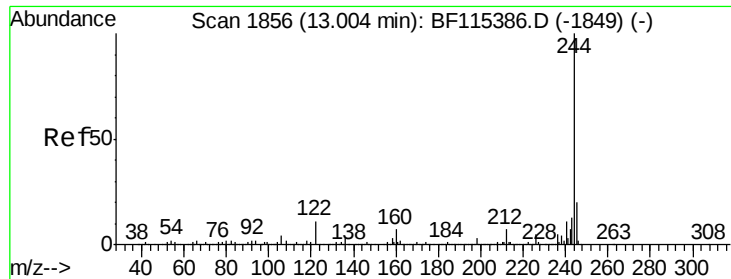
Tgt Ion:188 Resp: 417972
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 11.0 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115488.D
Acq: 11 Jul 2019 7:07

Tgt Ion:240 Resp: 335316
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 26.6 21.1 31.7





#79

Terphenyl-d14

Concen: 7.003 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF115488.D

Acq: 11 Jul 2019 7:07

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

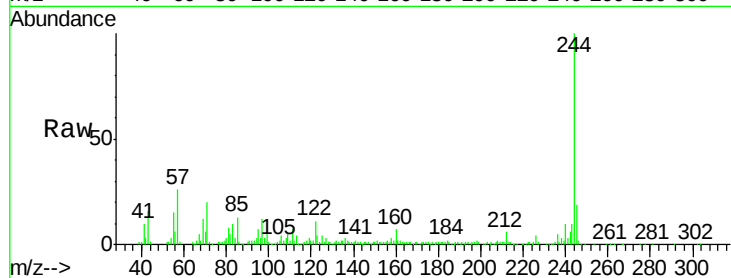
Tgt Ion:244 Resp: 114694

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

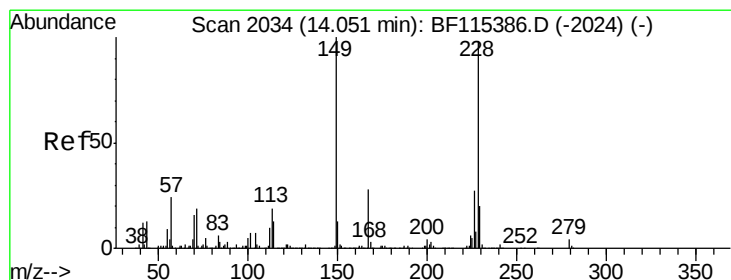
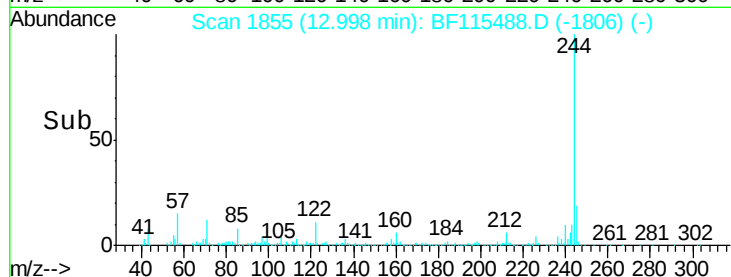
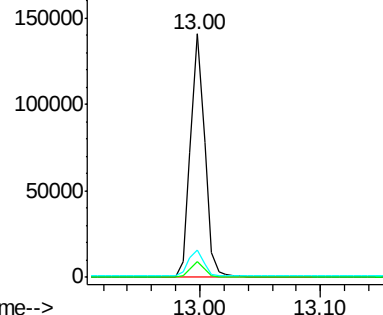
122 11.3 9.1 13.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.950 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF115488.D

Acq: 11 Jul 2019 7:07

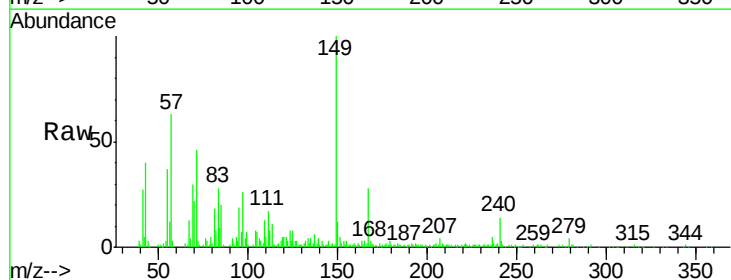
Tgt Ion:149 Resp: 69845

Ion Ratio Lower Upper

149 100

167 28.0 22.6 34.0

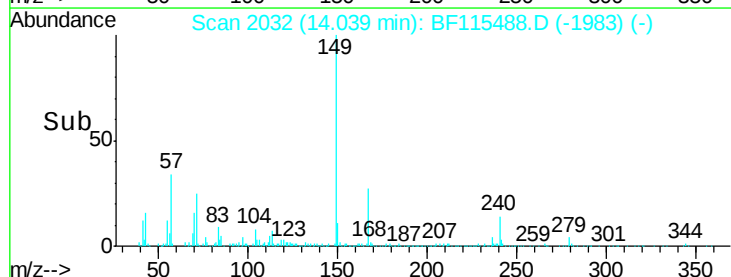
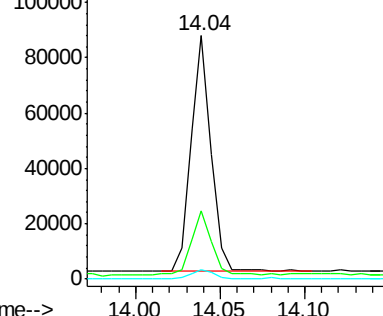
279 3.9 3.8 5.6

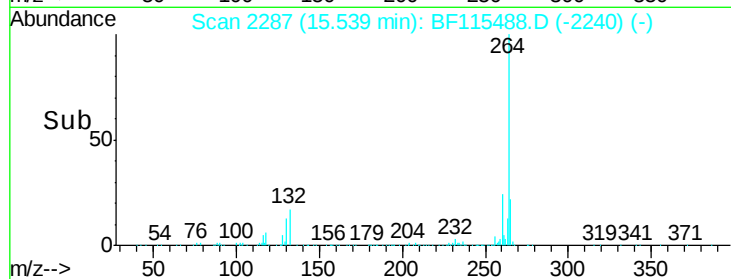
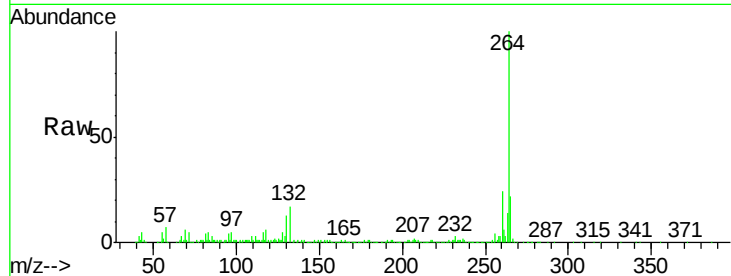
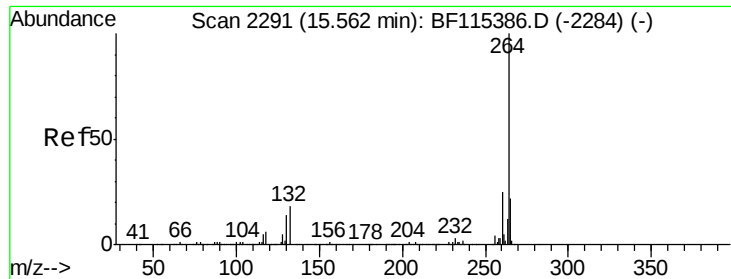


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BF115488.D

Acq: 11 Jul 2019 7:07

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

Tgt Ion: 264 Resp: 382560

Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.7 17.8 26.6

