

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115464.D
 Acq On : 10 Jul 2019 19:29
 Operator : HP/JU
 Sample : K3627-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070819

Quant Time: Jul 11 03:40:59 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

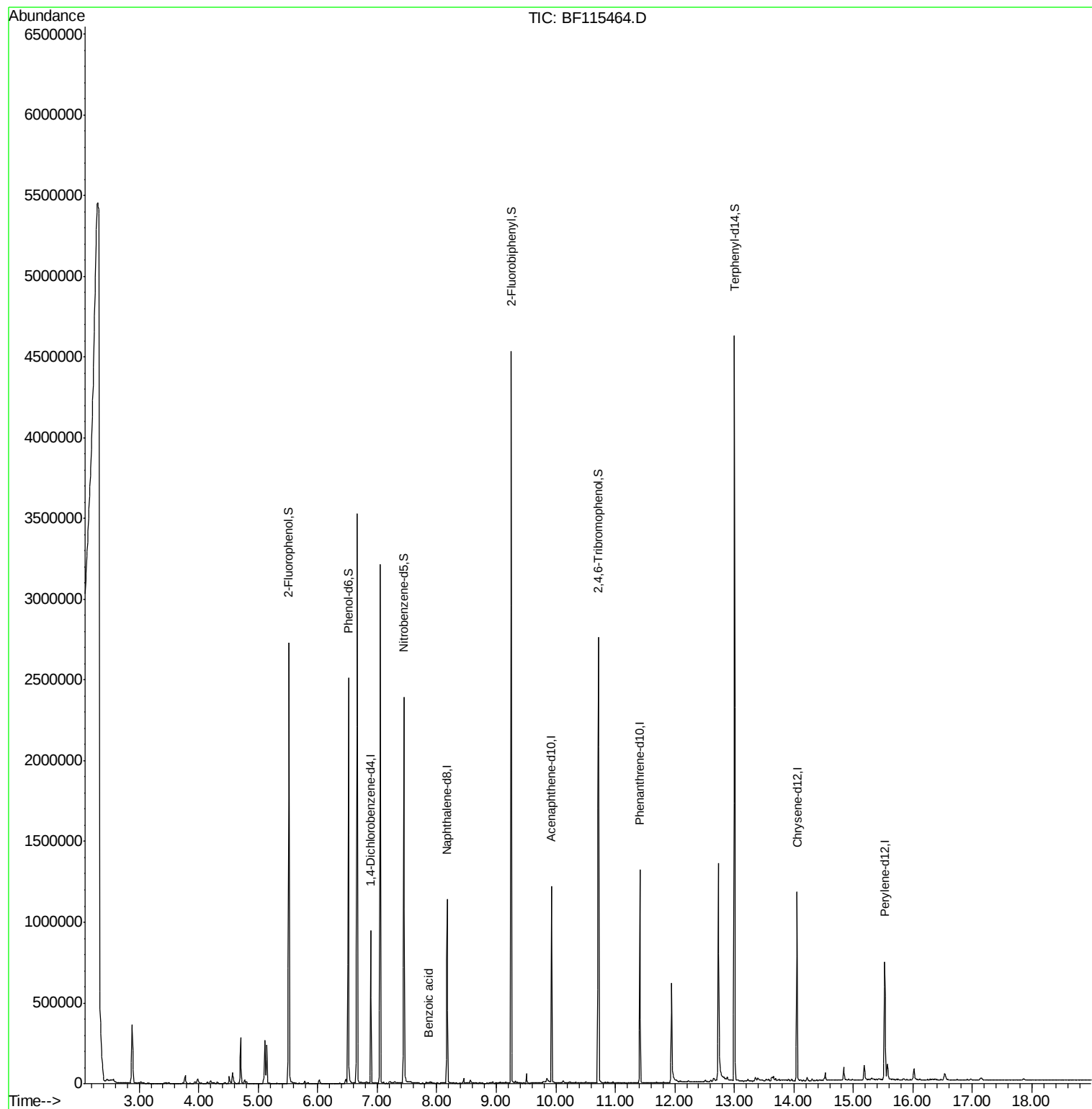
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	121540	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	463314	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	234175	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	466923	20.00	ng	0.00
76) Chrysene-d12	14.05	240	358053	20.00	ng	-0.02
87) Perylene-d12	15.53	264	340785	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	814501	103.54	ng	0.00
7) Phenol-d6	6.52	99	916360	91.59	ng	0.00
23) Nitrobenzene-d5	7.45	82	760744	97.01	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	367731	142.03	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1380997	103.48	ng	0.00
79) Terphenyl-d14	13.00	244	1686387	96.44	ng	0.00
Target Compounds						
32) Benzoic acid	7.86	122	1787	6.351	ng	Qvalue 93

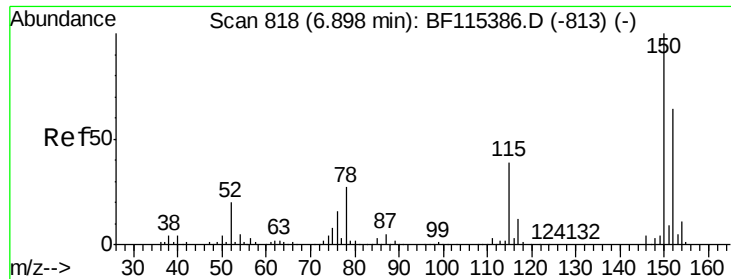
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115464.D
Acq On : 10 Jul 2019 19:29
Operator : HP/JU
Sample : K3627-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-070819

Quant Time: Jul 11 03:40:59 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



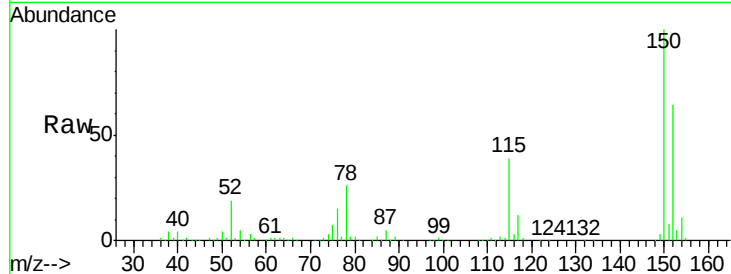


#1

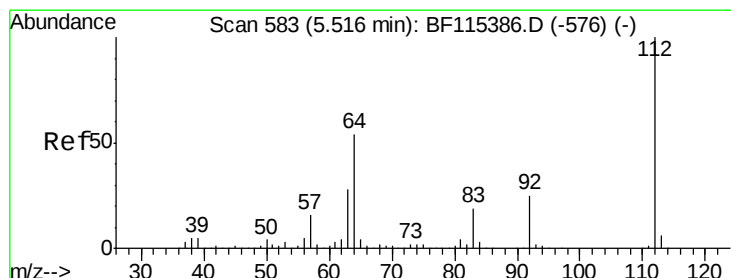
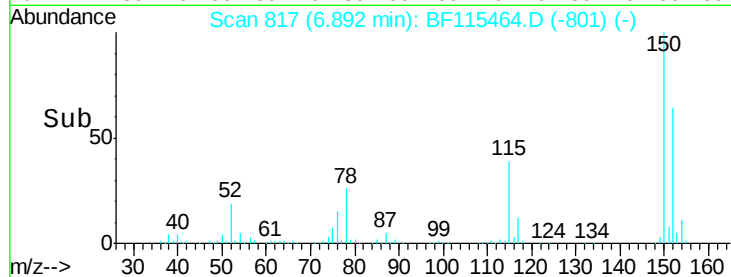
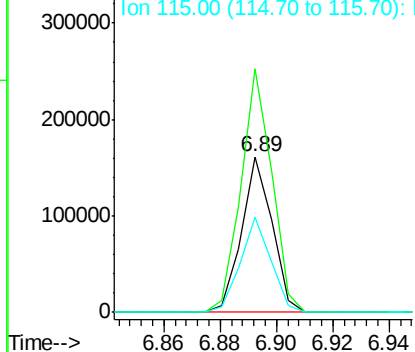
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115464.D
Acq: 10 Jul 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TR-05-070819

Tgt Ion:152 Resp: 121540
Ion Ratio Lower Upper
152 100
150 156.8 127.4 191.2
115 61.6 46.2 69.4



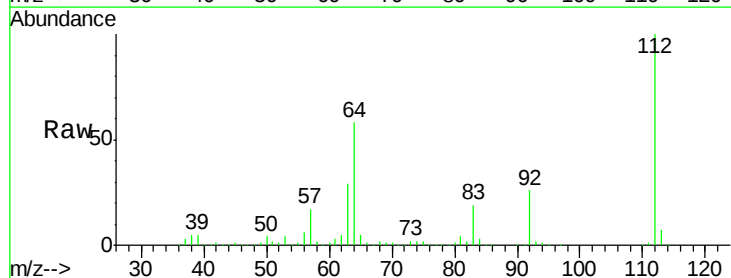
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



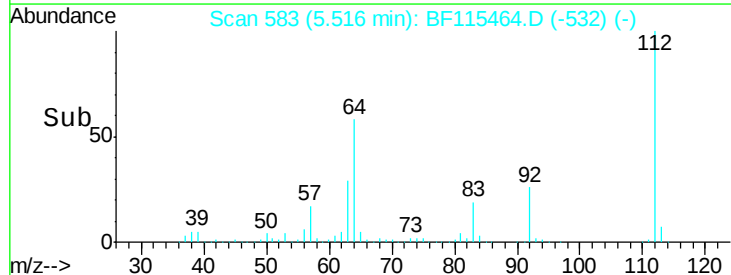
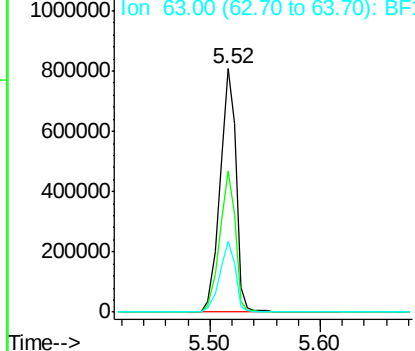
#5

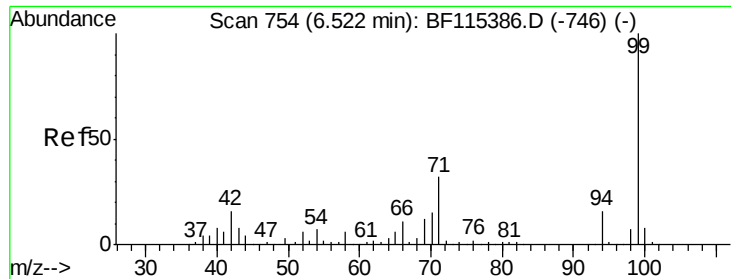
2-Fluorophenol
Concen: 103.540 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF115464.D
Acq: 10 Jul 2019 19:29

Tgt Ion:112 Resp: 814501
Ion Ratio Lower Upper
112 100
64 57.8 44.2 66.2
63 29.0 22.1 33.1



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: 91.594 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115464.D

Acq: 10 Jul 2019 19:29

Instrument :

BNA_F

ClientSampleId :

TR-05-070819

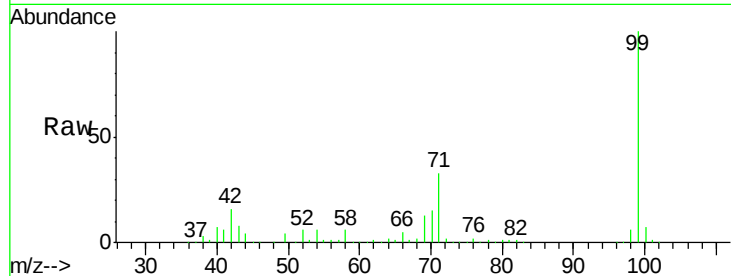
Tgt Ion: 99 Resp: 916360

Ion Ratio Lower Upper

99 100

42 16.1 12.8 19.2

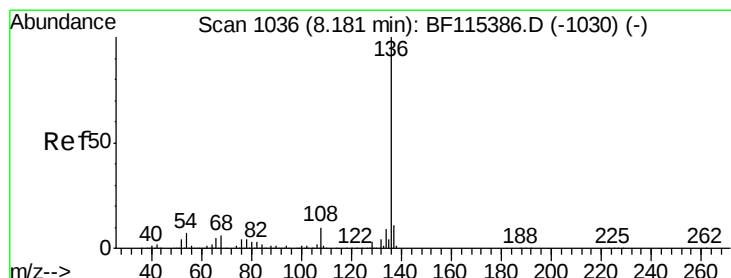
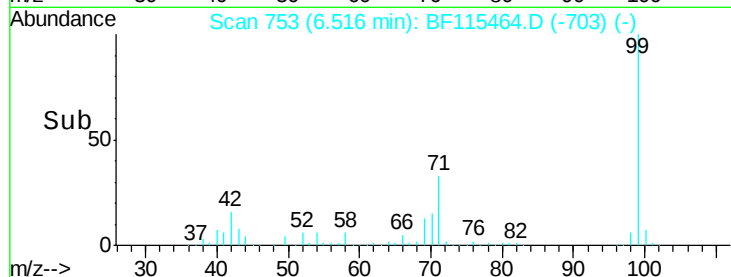
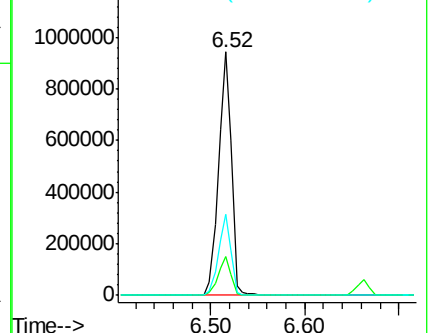
71 33.4 26.5 39.7



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: BF115464.D

Acq: 10 Jul 2019 19:29

Tgt Ion: 136 Resp: 463314

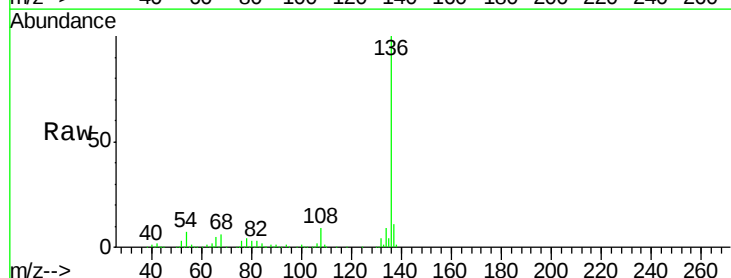
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.6 5.4 8.0

68 5.7 4.8 7.2

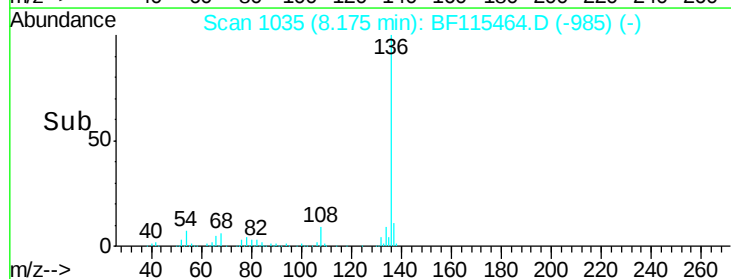
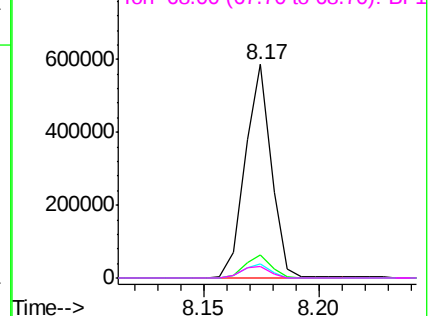


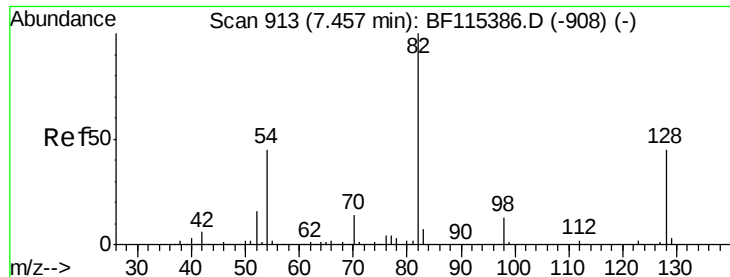
Abundance Ion 136.00 (135.70 to 136.70): E

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

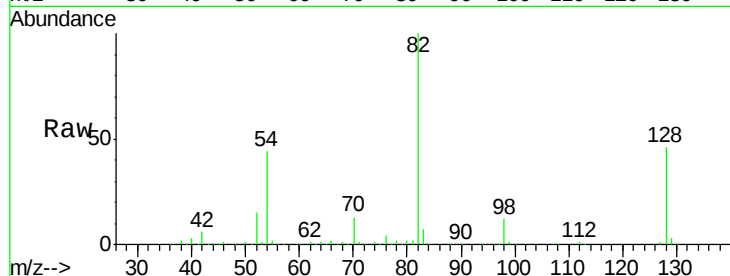




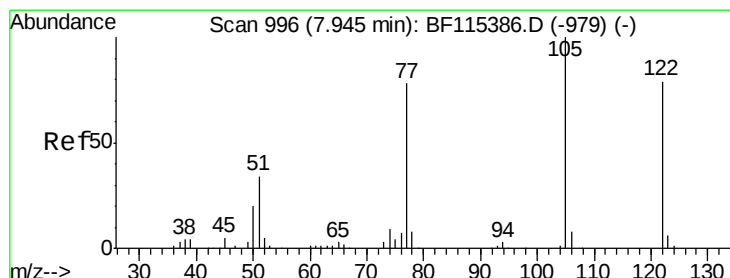
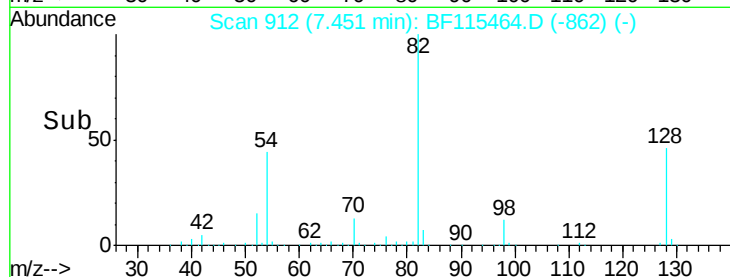
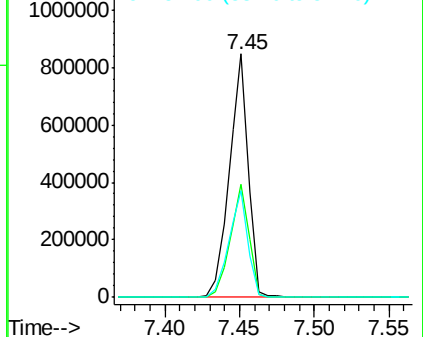
#23
 Nitrobenzene-d5
 Concen: 97.012 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115464.D
 Acq: 10 Jul 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070819

Tgt Ion: 82 Resp: 760744
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.7 55.1
 54 44.0 35.6 53.4

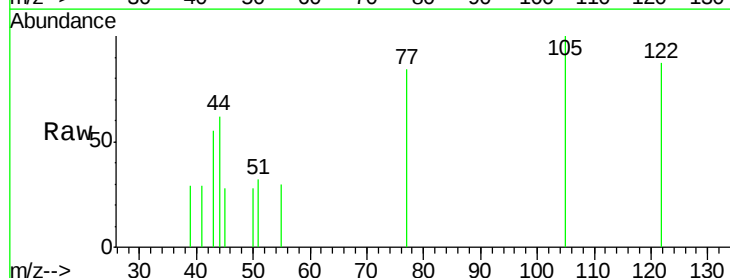


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

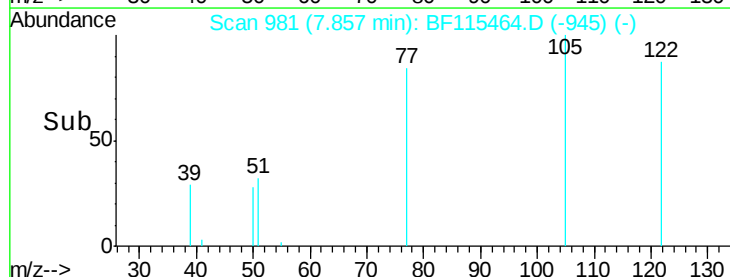
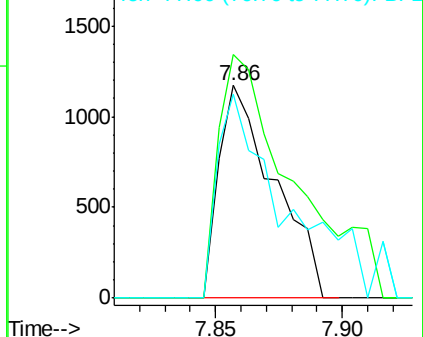


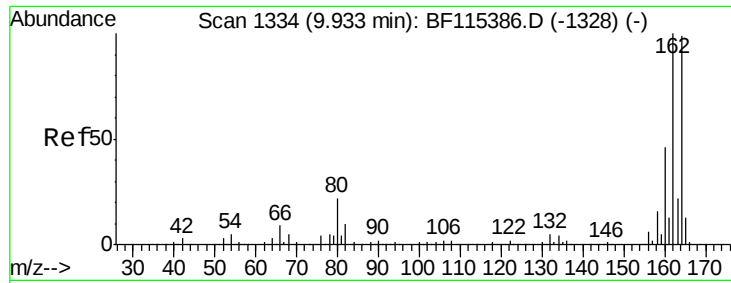
#32
 Benzoic acid
 Concen: 6.351 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.09 min
 Lab File: BF115464.D
 Acq: 10 Jul 2019 19:29

Tgt Ion: 122 Resp: 1787
 Ion Ratio Lower Upper
 122 100
 105 114.5 101.6 141.6
 77 95.6 69.1 109.1



Abundance Ion 122.00 (121.70 to 122.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1

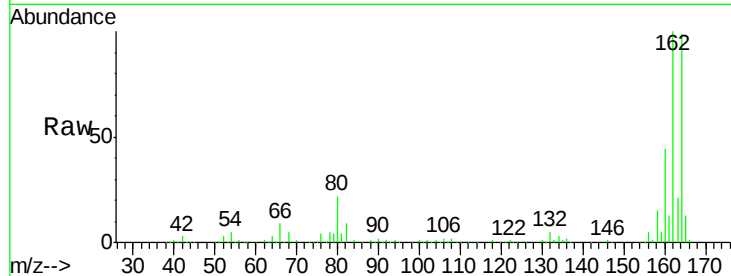




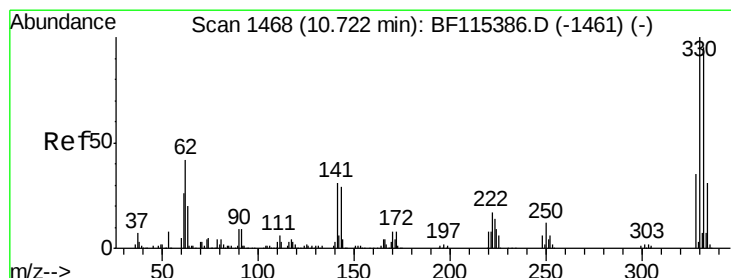
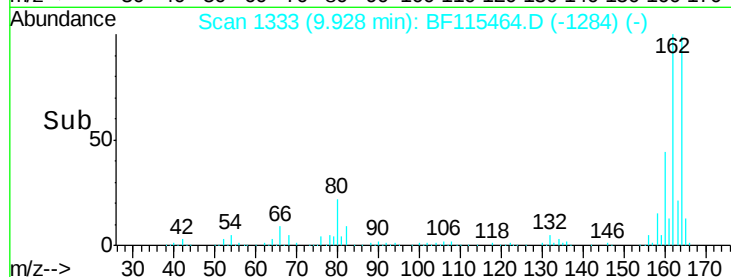
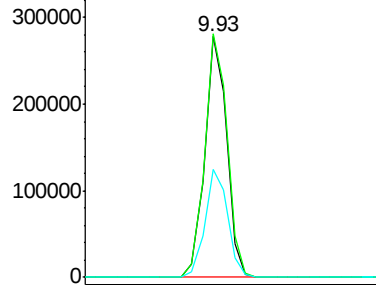
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF115464.D
 Acq: 10 Jul 2019 19:29

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070819

Tgt Ion:164 Resp: 234175
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.3 123.5
 160 44.7 37.2 55.8

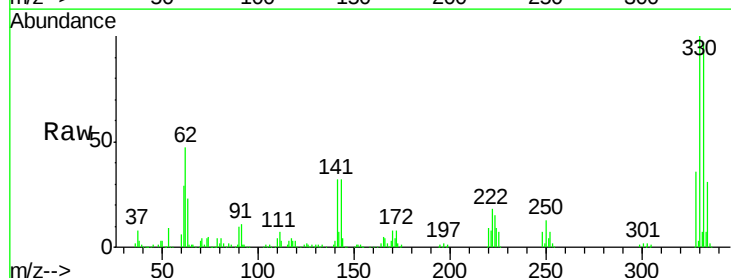


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

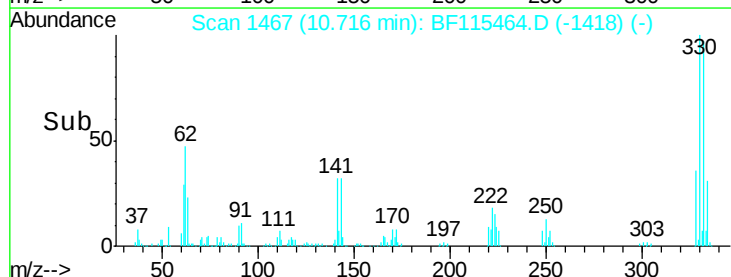
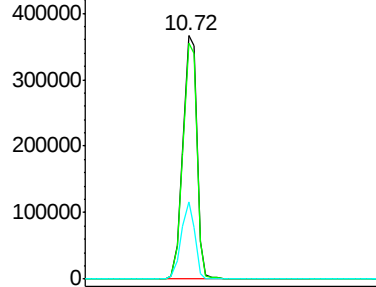


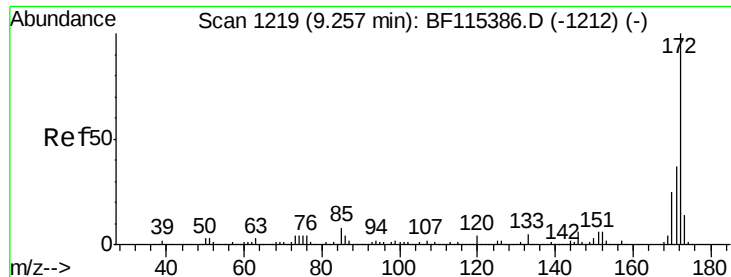
#42
 2,4,6-Tribromophenol
 Concen: 142.025 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115464.D
 Acq: 10 Jul 2019 19:29

Tgt Ion:330 Resp: 367731
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.0
 141 30.6 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

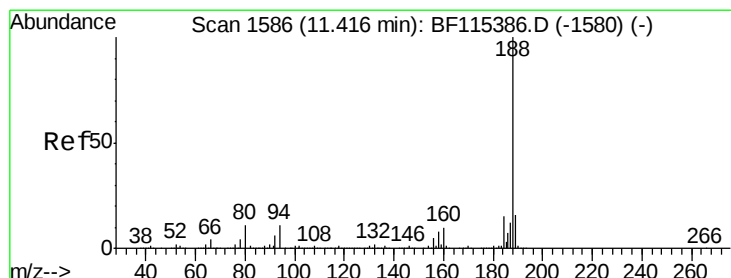
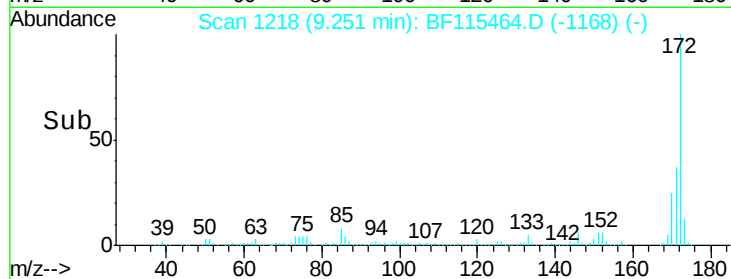
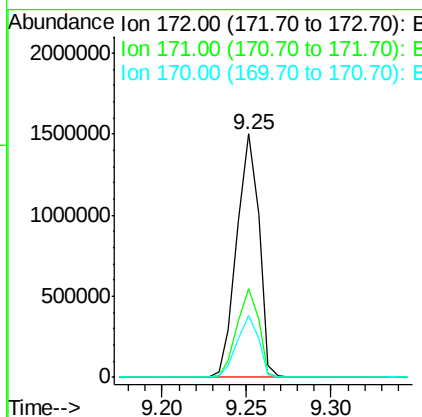
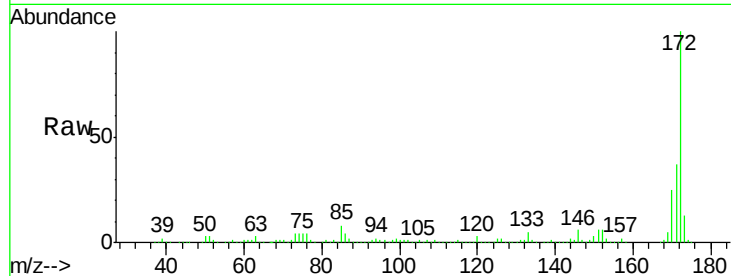




#45
 2-Fluorobiphenyl
 Concen: 103.483 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115464.D
 Acq: 10 Jul 2019 19:29

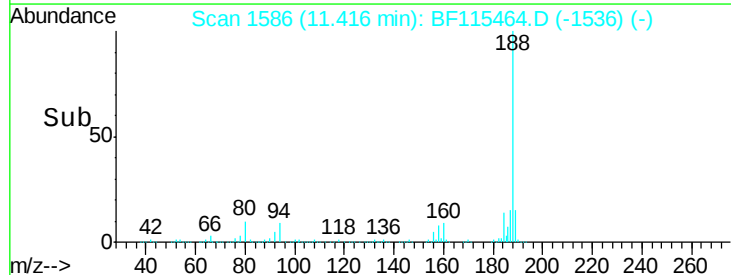
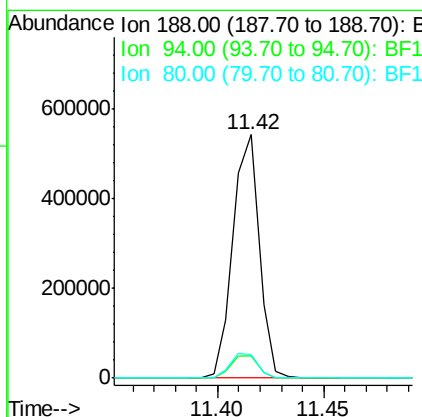
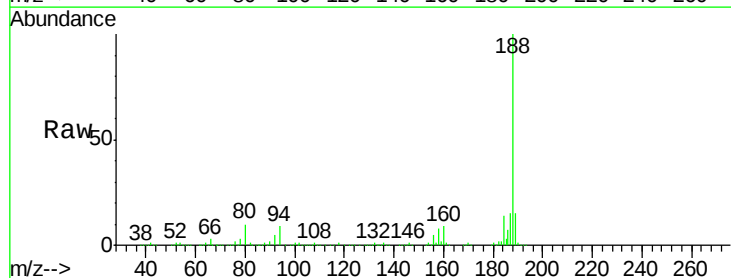
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070819

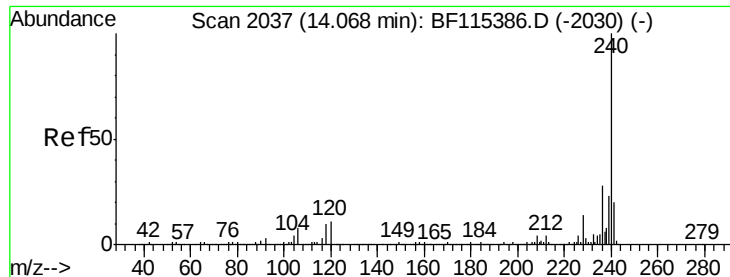
Tgt Ion:172 Resp: 1380997
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.8 44.8
 170 25.1 20.0 30.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF115464.D
 Acq: 10 Jul 2019 19:29

Tgt Ion:188 Resp: 466923
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.8 11.8
 80 9.8 8.4 12.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115464.D

Acq: 10 Jul 2019 19:29

Instrument :

BNA_F

ClientSampleId :

TR-05-070819

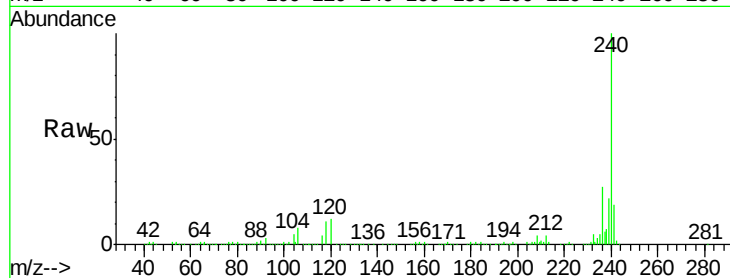
Tgt Ion:240 Resp: 358053

Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.4

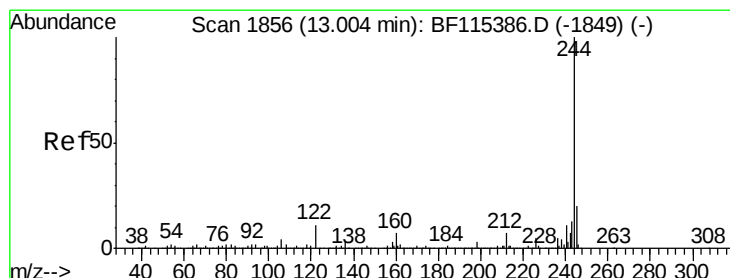
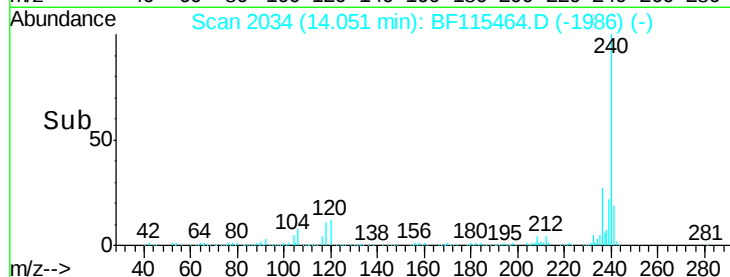
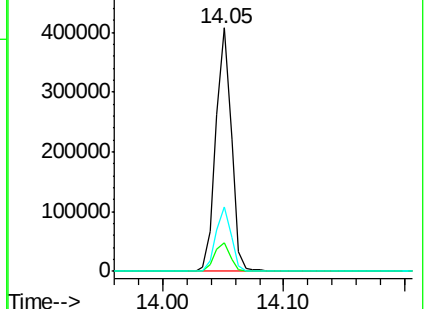
236 26.7 21.1 31.7



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: 96.435 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF115464.D

Acq: 10 Jul 2019 19:29

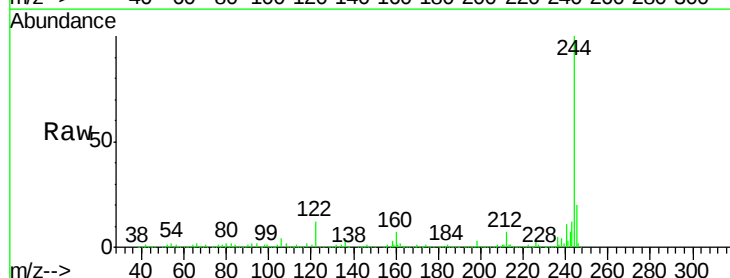
Tgt Ion:244 Resp: 1686387

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

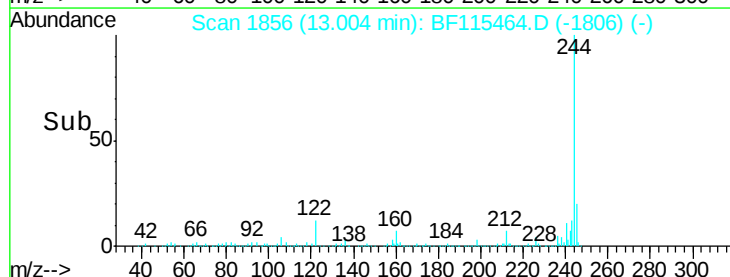
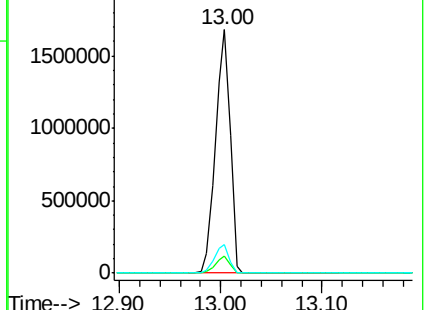
122 11.6 9.1 13.7

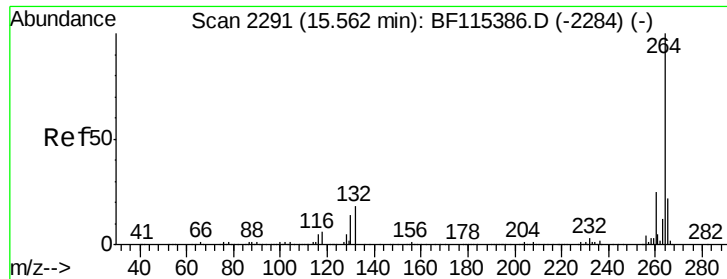


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

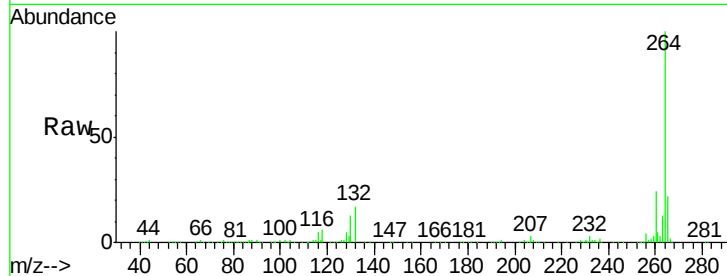




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.04 min
Lab File: BF115464.D
Acq: 10 Jul 2019 19:29

Instrument :
BNA_F
ClientSampleId :
TR-05-070819

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.1	30.1
265	22.3	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

