

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115687.D
 Acq On : 19 Jul 2019 22:16
 Operator : HP/JU
 Sample : K3868-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Jul 20 04:06:14 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

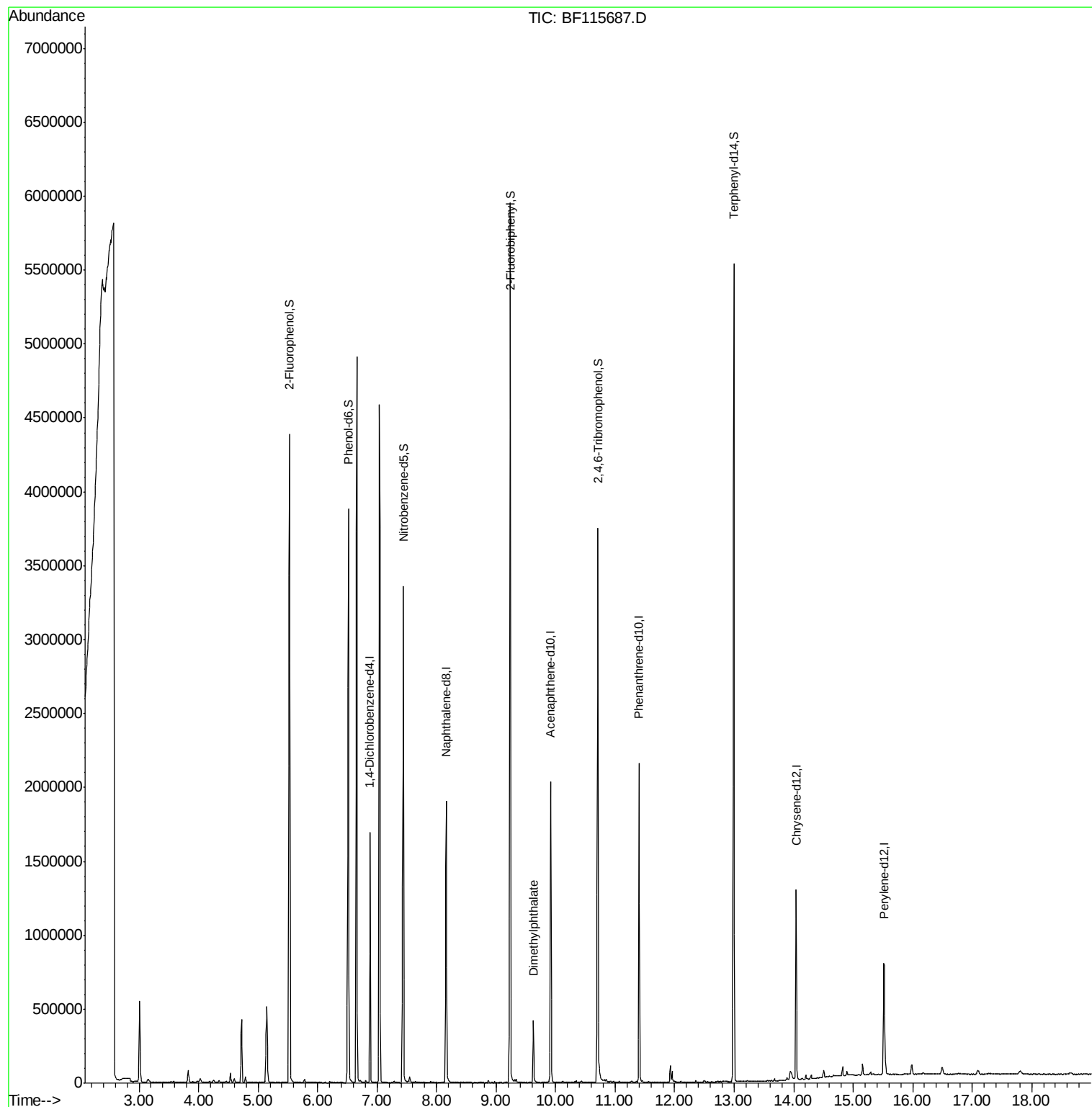
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	227746	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	902971	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	439819	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	733724	20.00	ng	0.00
76) Chrysene-d12	14.04	240	416552	20.00	ng	0.00
87) Perylene-d12	15.52	264	366761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1474245	105.88	ng	0.02
7) Phenol-d6	6.52	99	1714585	97.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	1406770	90.59	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	582119	113.39	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2396011	95.35	ng	-0.01
79) Terphenyl-d14	13.00	244	2370781	105.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	168766	5.100	ng	Qvalue 98

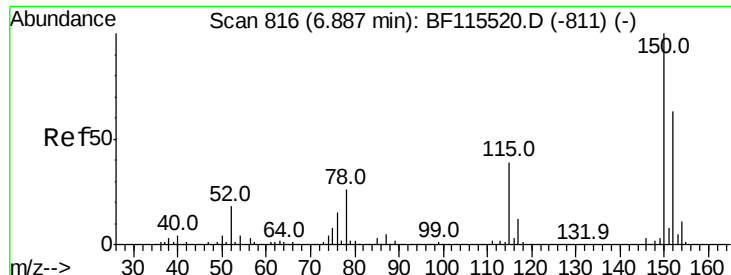
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115687.D
Acq On : 19 Jul 2019 22:16
Operator : HP/JU
Sample : K3868-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Time: Jul 20 04:06:14 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



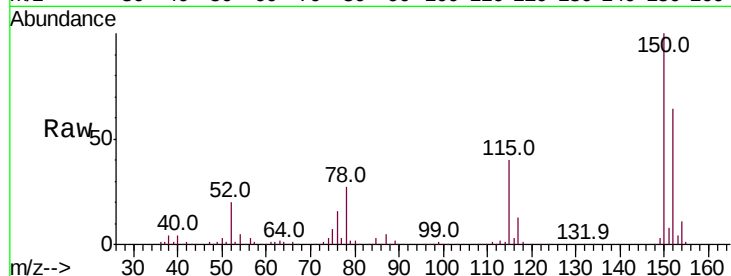


#1

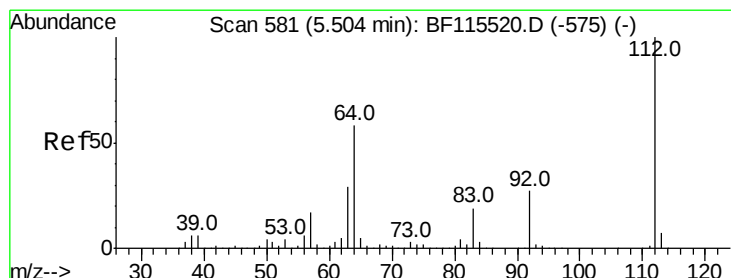
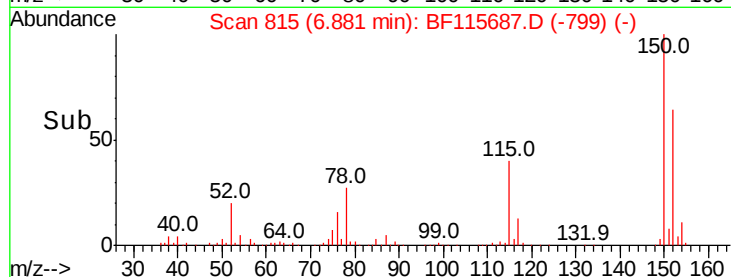
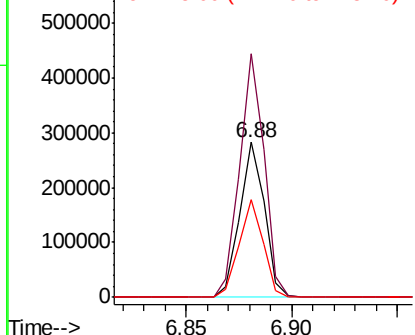
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115687.D
Acq: 19 Jul 2019 22:16

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion:152 Resp: 227746
Ion Ratio Lower Upper
152 100
150 156.8 129.7 194.5
115 62.6 48.2 72.4



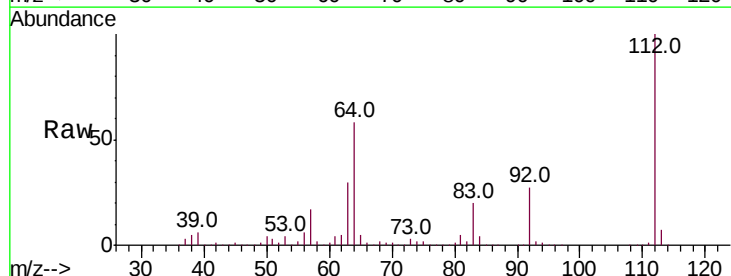
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



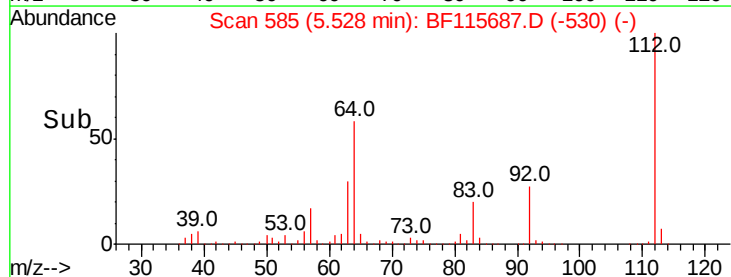
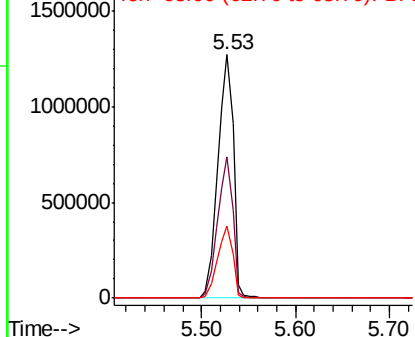
#5

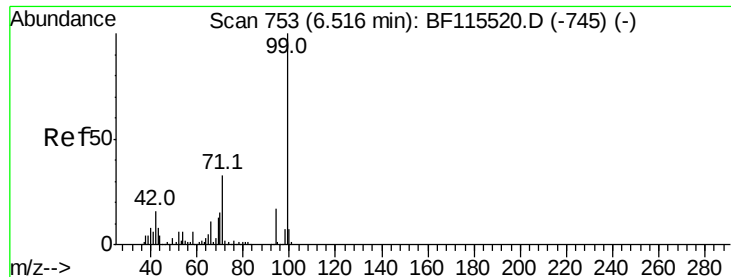
2-Fluorophenol
Concen: 105.883 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115687.D
Acq: 19 Jul 2019 22:16

Tgt Ion:112 Resp: 1474245
Ion Ratio Lower Upper
112 100
64 58.1 46.8 70.2
63 29.8 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: 97.049 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115687.D

Acq: 19 Jul 2019 22:16

Instrument :

BNA_F

ClientSampleId :

TP-4

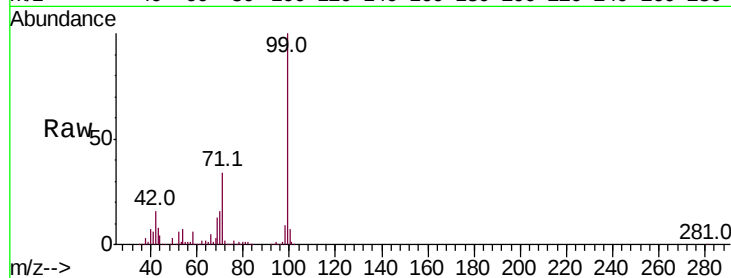
Tot Ion: 99 Resp: 1714585

Ion Ratio Lower Upper

99 100

42 16.0 13.6 20.4

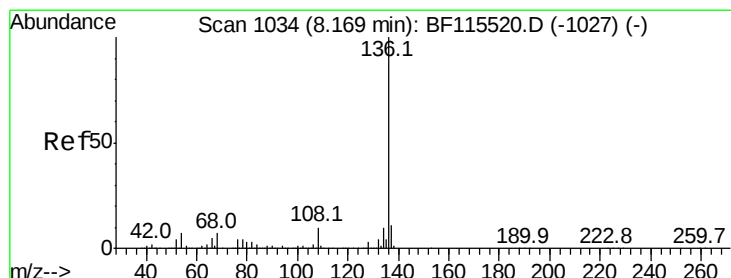
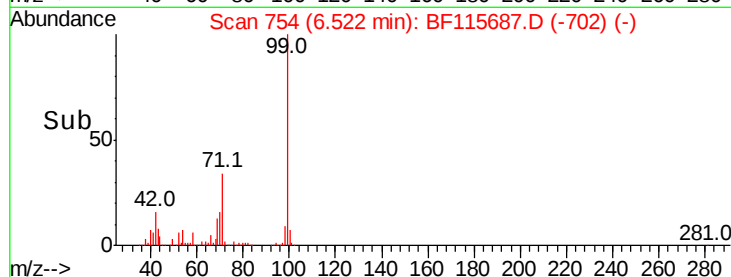
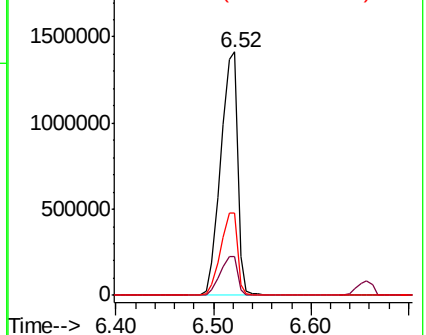
71 34.0 28.5 42.7



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: BF115687.D

Acq: 19 Jul 2019 22:16

Tgt Ion: 136 Resp: 902971

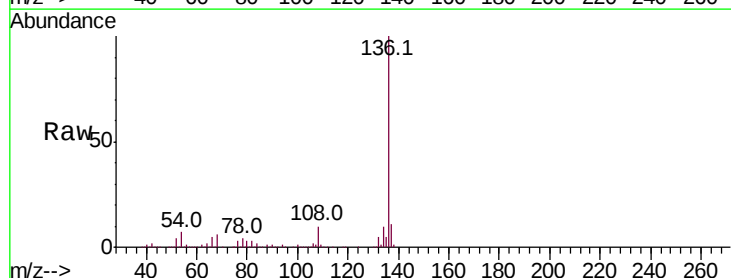
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 6.7 5.6 8.4

68 6.1 5.0 7.6

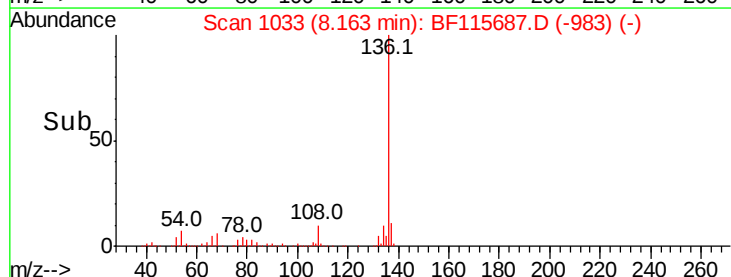
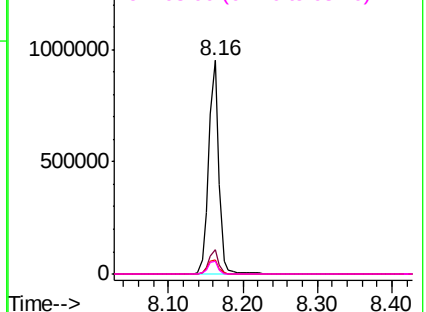


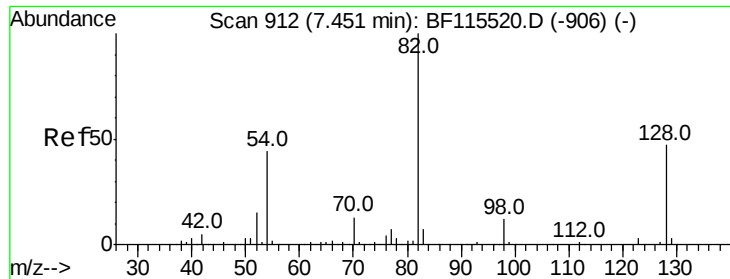
Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.589 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF115687.D

Acq: 19 Jul 2019 22:16

Instrument :

BNA_F

ClientSampleId :

TP-4

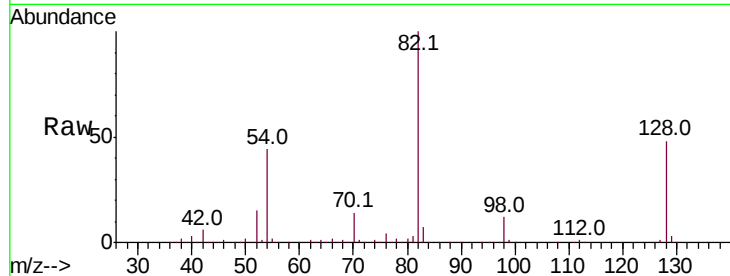
Tot Ion: 82 Resp: 1406770

Ion Ratio Lower Upper

82 100

128 47.9 38.6 57.8

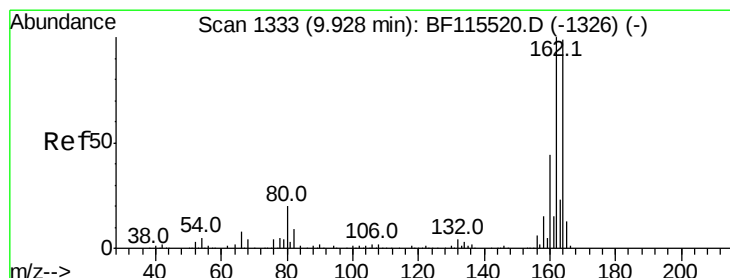
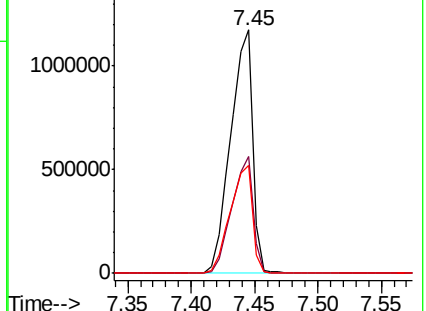
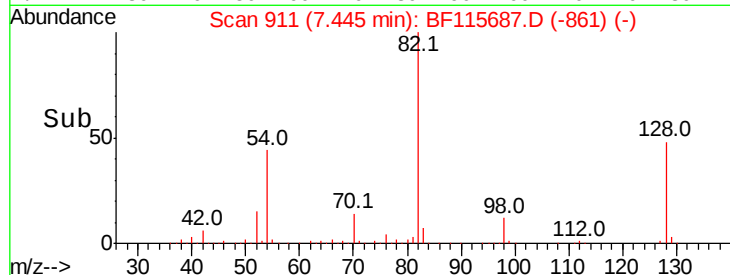
54 44.1 35.6 53.4



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: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF115687.D

Acq: 19 Jul 2019 22:16

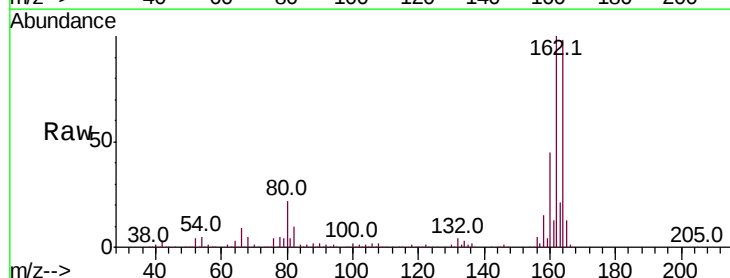
Tgt Ion:164 Resp: 439819

Ion Ratio Lower Upper

164 100

162 102.2 82.9 124.3

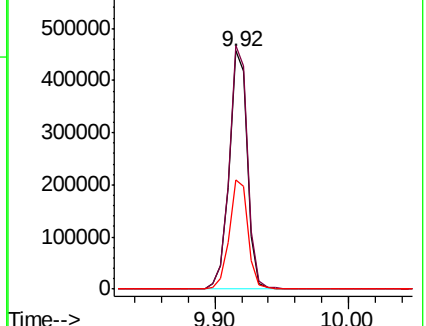
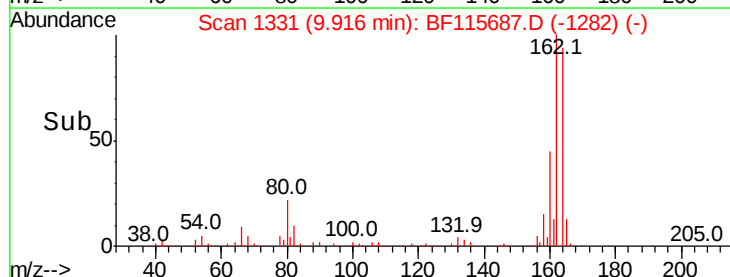
160 45.9 36.8 55.2

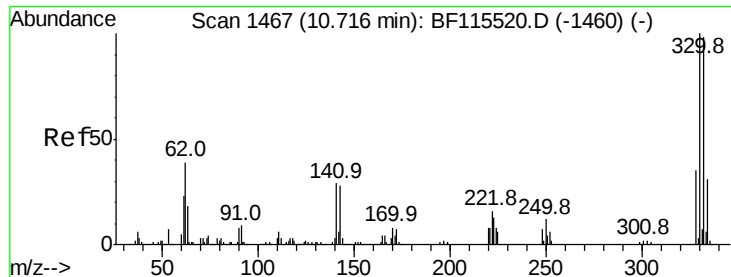


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

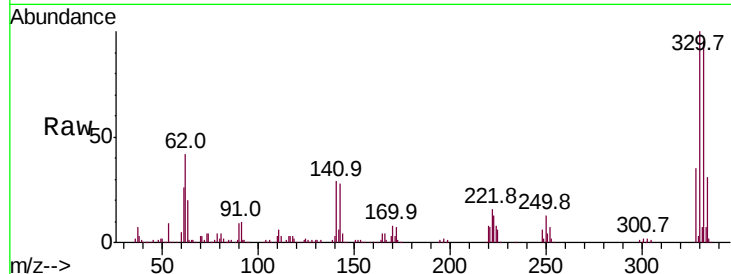




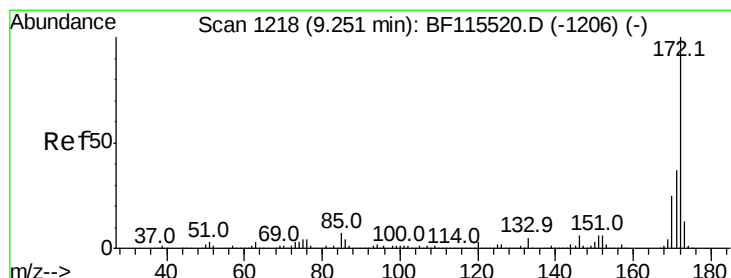
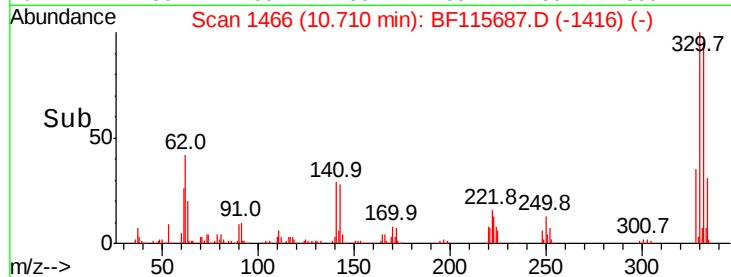
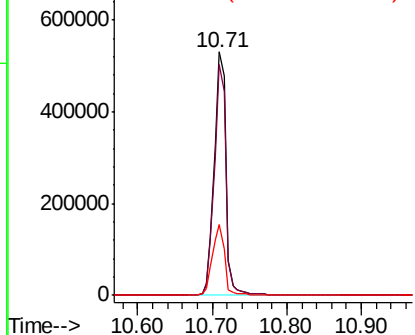
#42
 2,4,6-Tribromophenol
 Concen: 113.391 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115687.D
 Acq: 19 Jul 2019 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.4	116.2
141	30.1	22.4	33.6

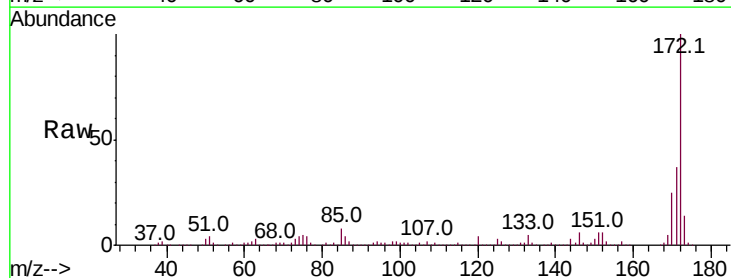


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

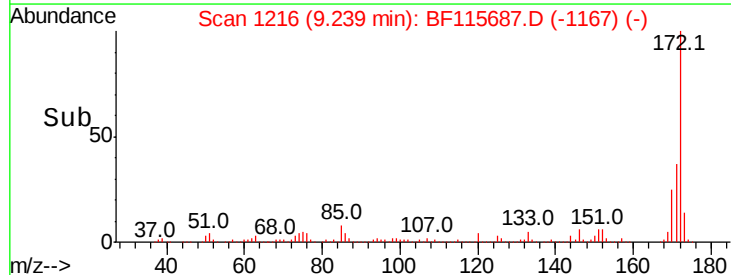
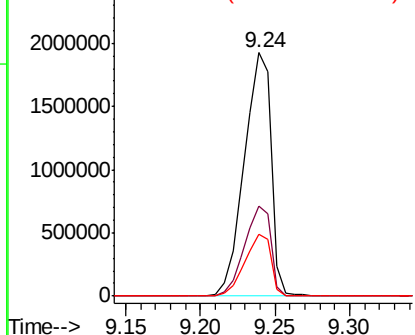


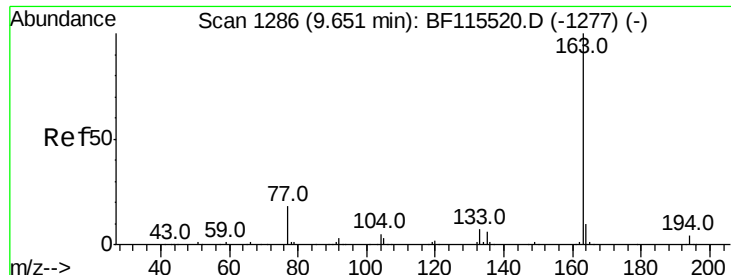
#45
 2-Fluorobiphenyl
 Concen: 95.351 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115687.D
 Acq: 19 Jul 2019 22:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	46.0
170	25.2	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

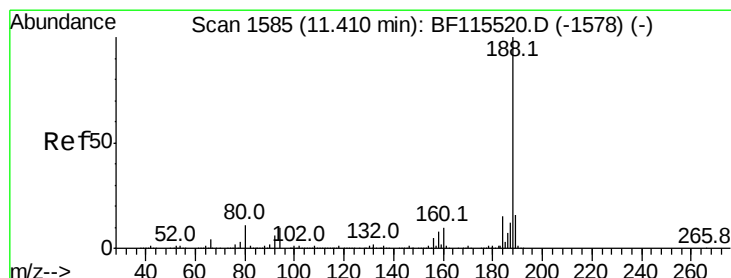
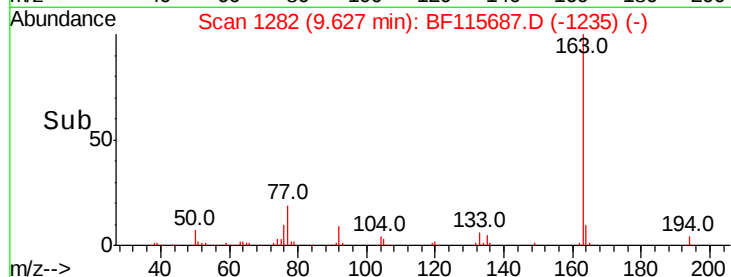
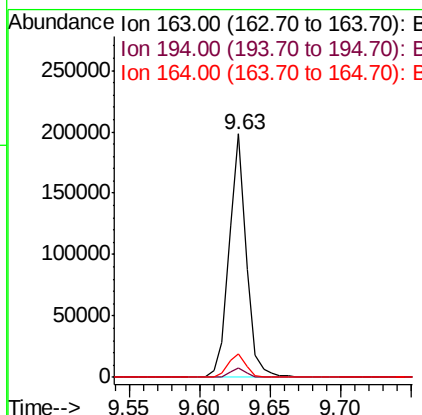
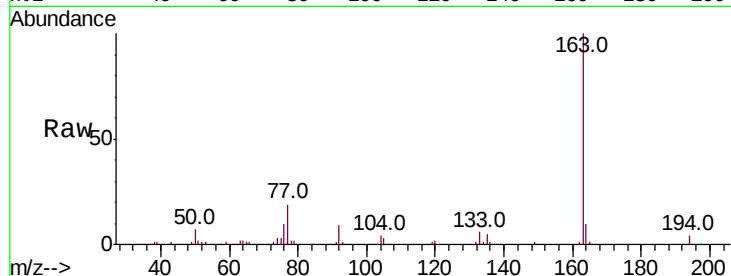




#50
Dimethylphthalate
Concen: 5.100 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115687.D
Acq: 19 Jul 2019 22:16

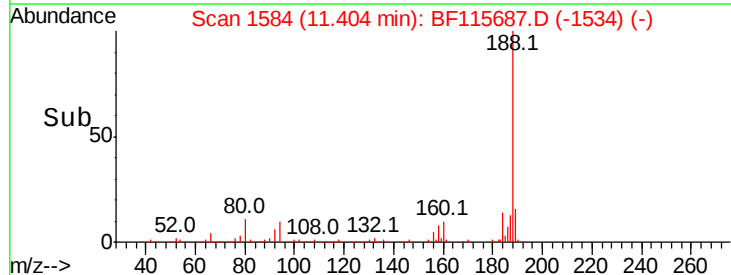
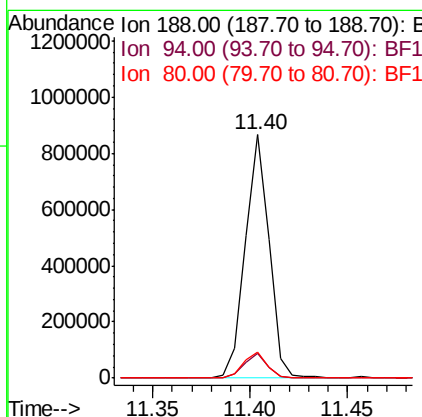
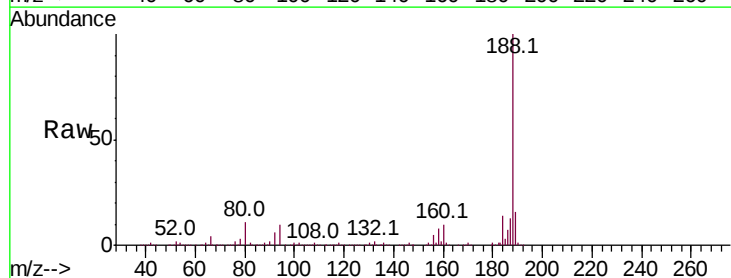
Instrument :
BNA_F
ClientSampled :
TP-4

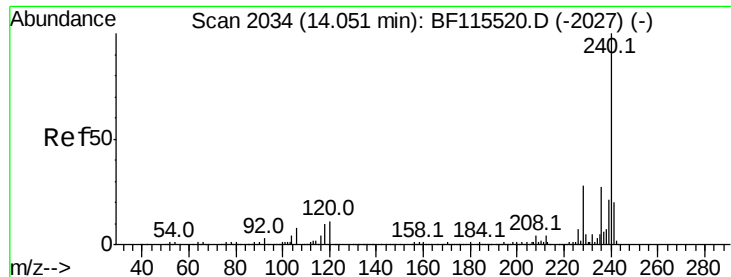
Tot Ion:163 Resp: 168766
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 8.7 13.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115687.D
Acq: 19 Jul 2019 22:16

Tgt Ion:188 Resp: 733724
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 10.6 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115687.D

Acq: 19 Jul 2019 22:16

Instrument :

BNA_F

ClientSampleId :

TP-4

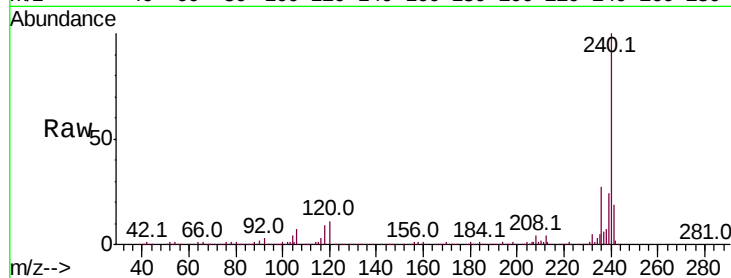
Tot Ion:240 Resp: 416552

Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

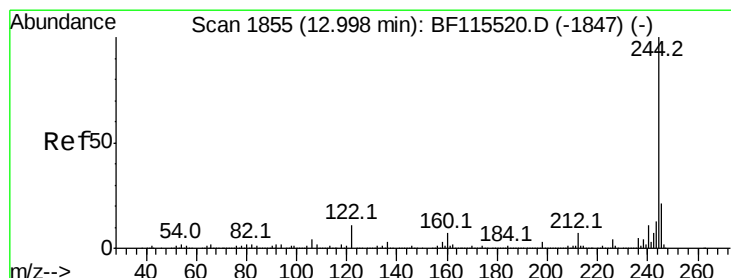
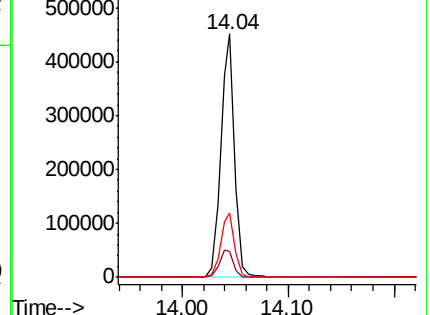
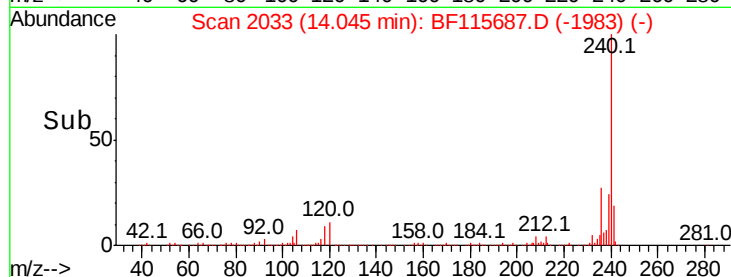
236 26.6 21.3 31.9



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: 105.017 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF115687.D

Acq: 19 Jul 2019 22:16

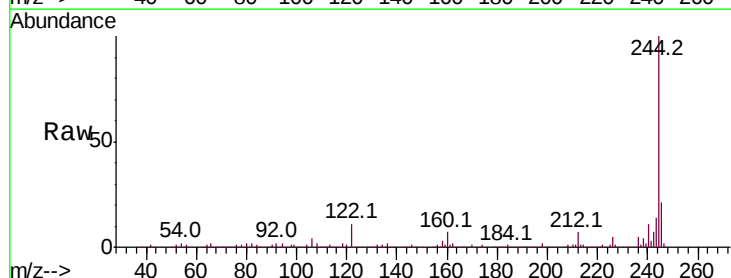
Tgt Ion:244 Resp: 2370781

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

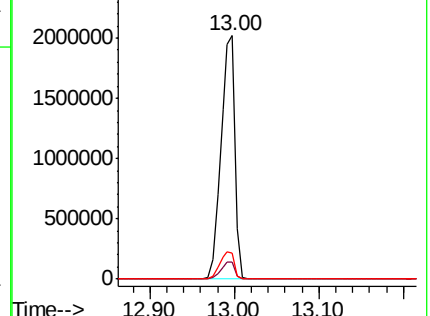
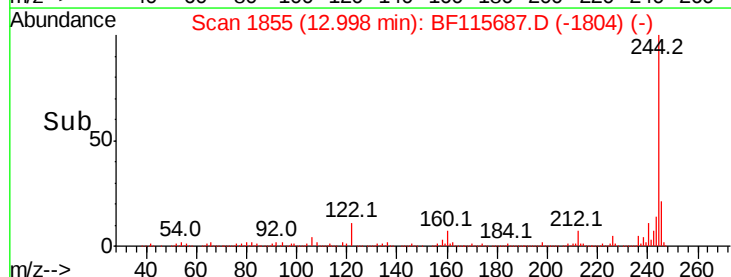
122 10.6 8.6 12.8

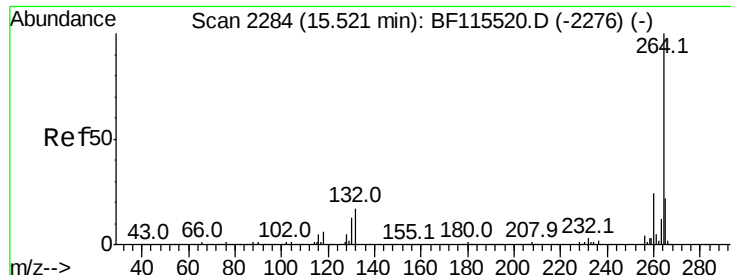


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

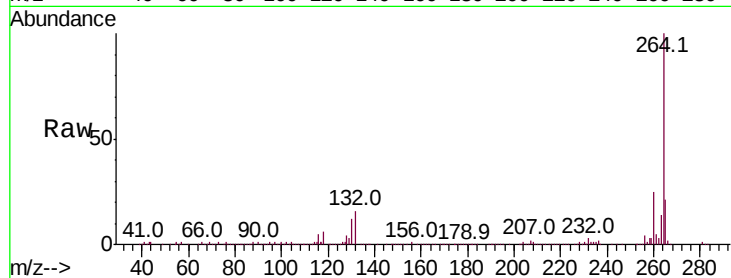




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BF115687.D
 Acq: 19 Jul 2019 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	21.4	17.7	26.5



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

