

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113517.D
 Acq On : 2 Apr 2019 20:42
 Operator : JU/SJ
 Sample : K2180-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Apr 03 07:20:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

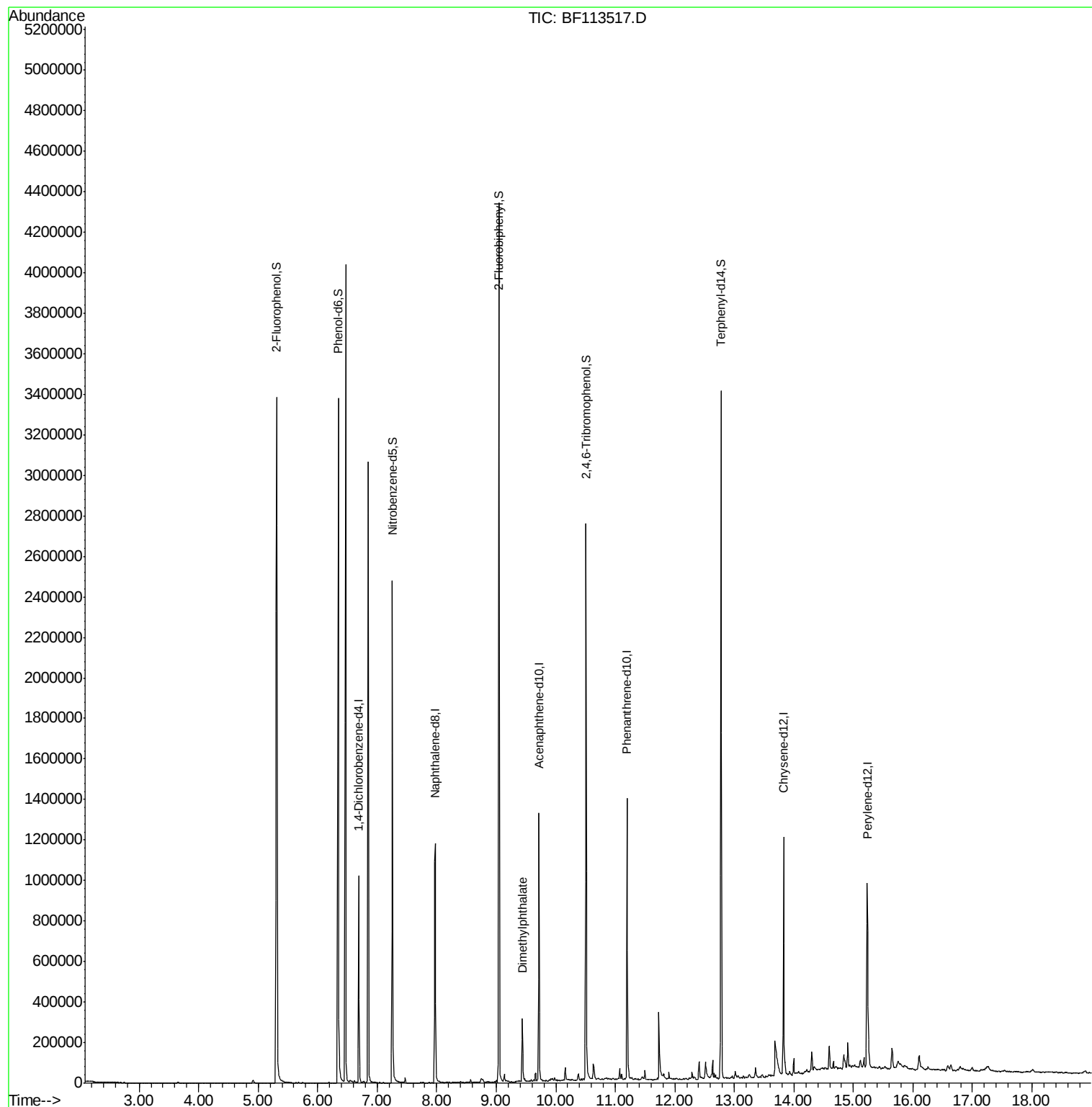
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	158506	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	582793	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	271888	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	487280	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	371867	20.00	ng	-0.02
87) Perylene-d12	15.23	264	410138	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1110661	114.57	ng	0.00
7) Phenol-d6	6.35	99	1455884	118.72	ng	-0.01
23) Nitrobenzene-d5	7.26	82	874803	89.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	386609	115.12	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1404890	79.94	ng	-0.02
79) Terphenyl-d14	12.78	244	1228123	72.79	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.44	163	121055	6.008	ng	Qvalue 100

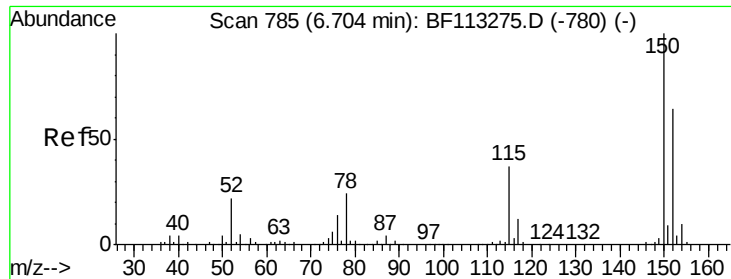
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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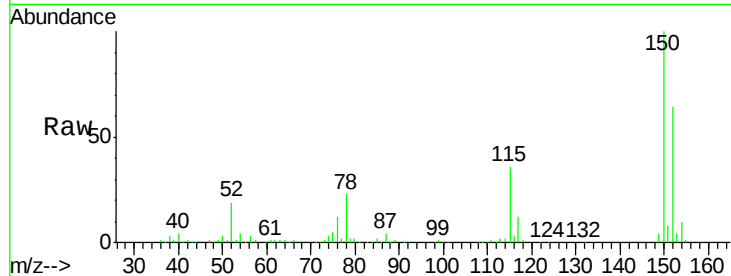




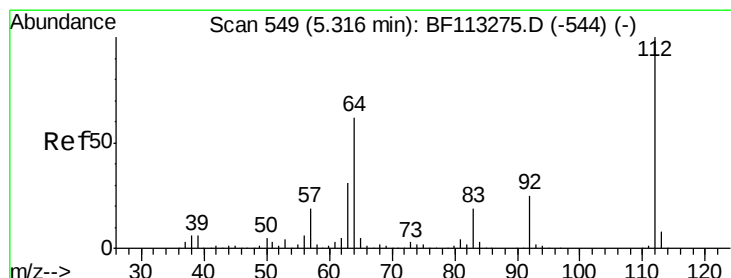
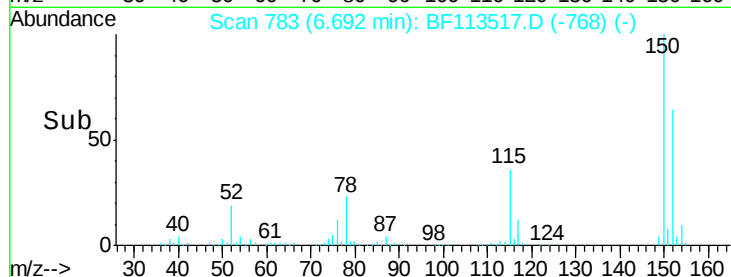
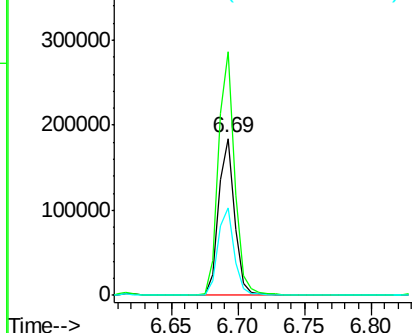
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF113517.D
 Acq: 2 Apr 2019 20:42

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tgt Ion:152 Resp: 158506
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.7 187.1
 115 55.4 46.0 69.0

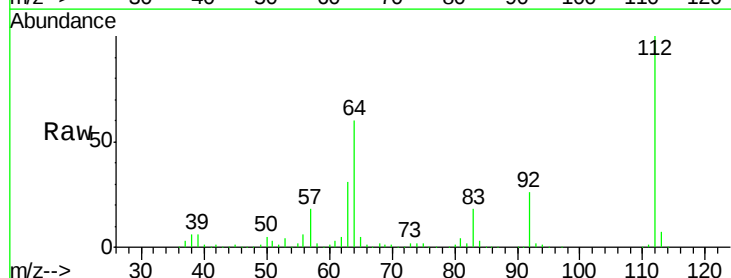


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

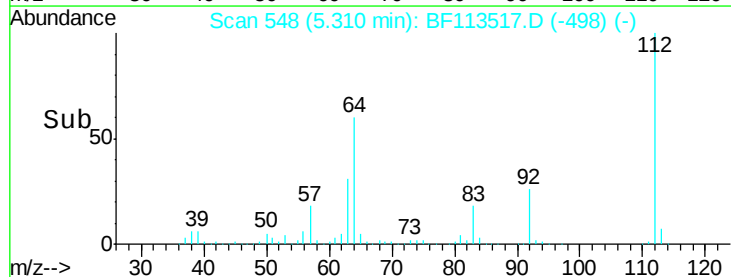
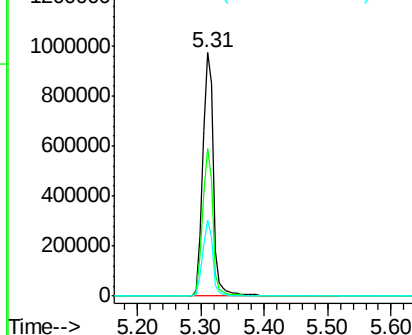


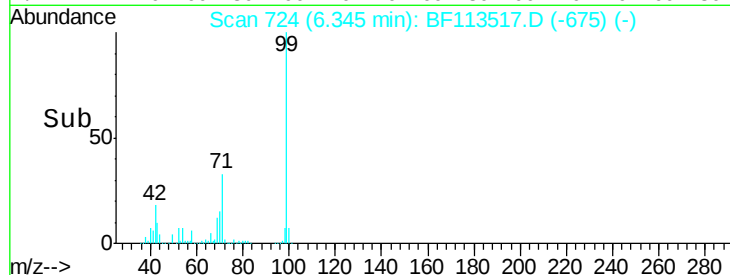
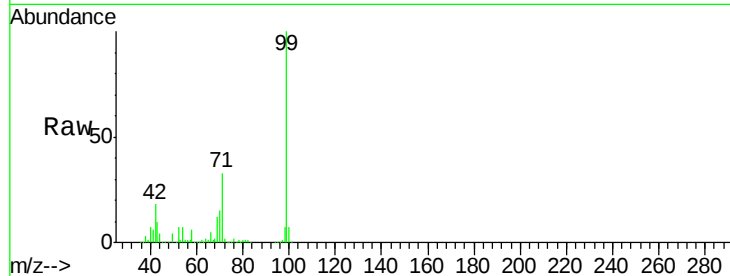
#5
 2-Fluorophenol
 Concen: 114.574 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF113517.D
 Acq: 2 Apr 2019 20:42

Tgt Ion:112 Resp: 1110661
 Ion Ratio Lower Upper
 112 100
 64 60.4 49.2 73.8
 63 31.1 24.9 37.3



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: 118.719 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113517.D

Acq: 2 Apr 2019 20:42

Instrument :

BNA_F

ClientSampleId :

TP-9

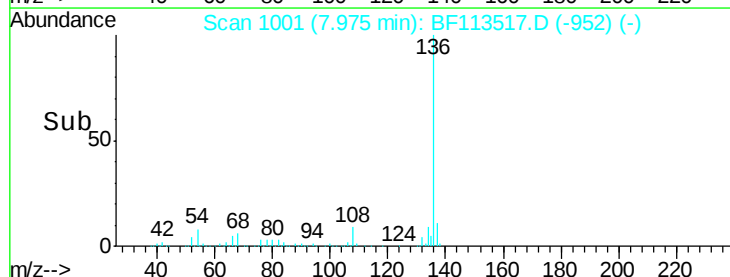
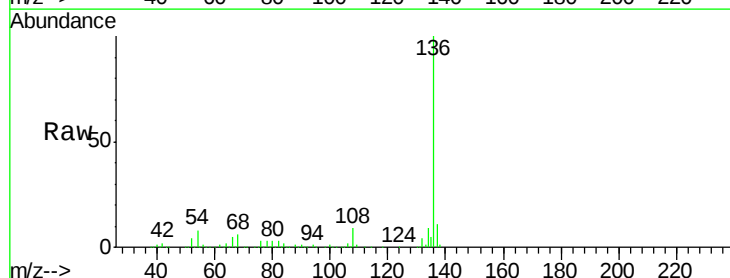
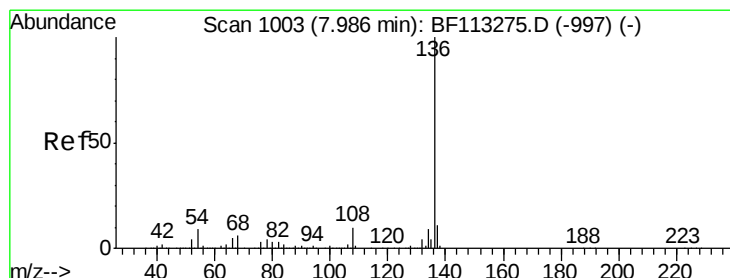
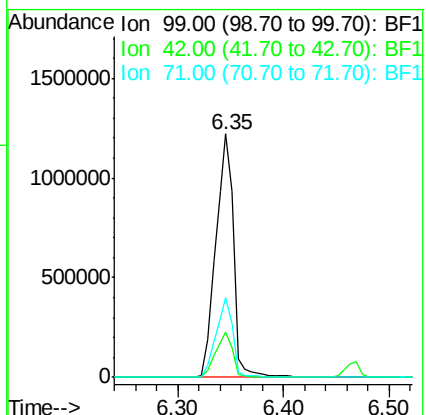
Tgt Ion: 99 Resp: 1455884

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

71 32.5 24.9 37.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113517.D

Acq: 2 Apr 2019 20:42

Tgt Ion: 136 Resp: 582793

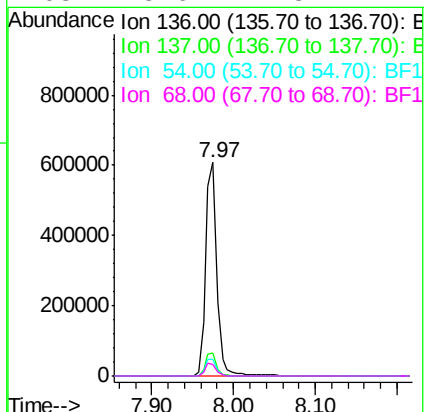
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.5 7.0 10.6

68 5.6 4.8 7.2

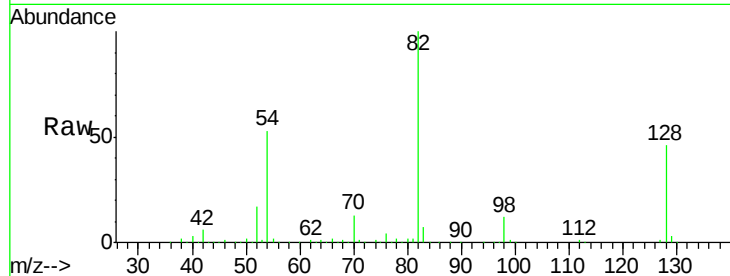




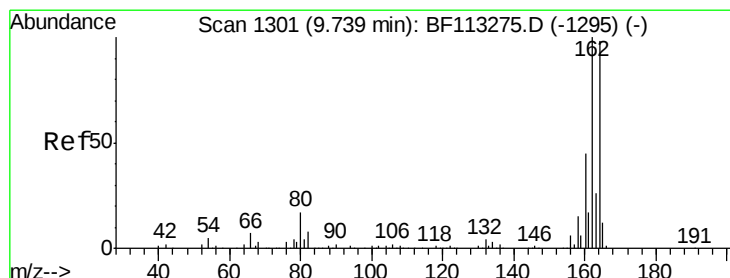
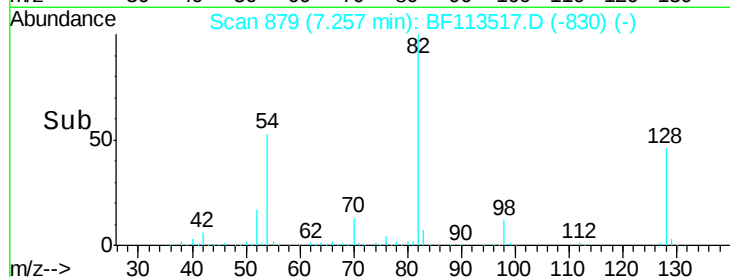
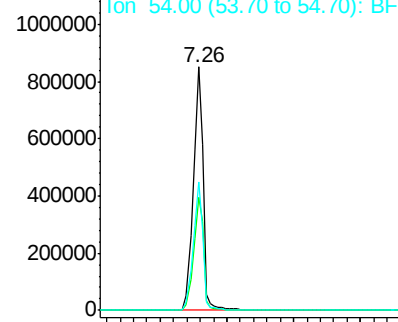
#23
 Nitrobenzene-d5
 Concen: 89.094 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113517.D
 Acq: 2 Apr 2019 20:42

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tgt Ion: 82 Resp: 874803
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.5 54.7
 54 52.5 42.2 63.2

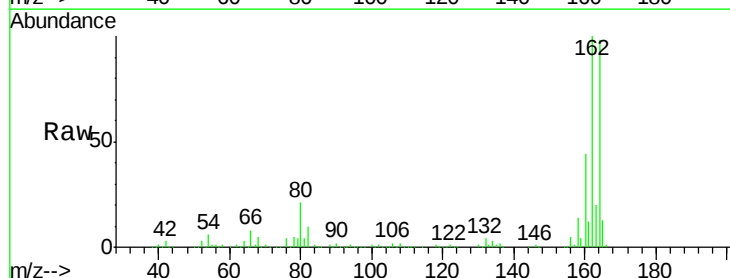


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

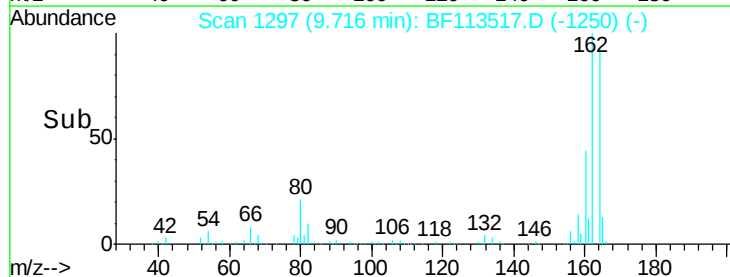
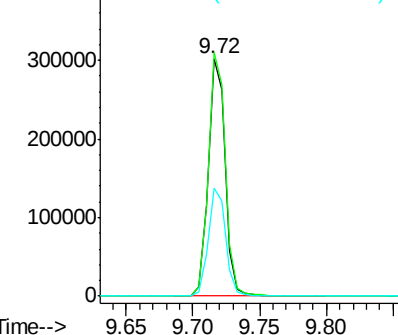


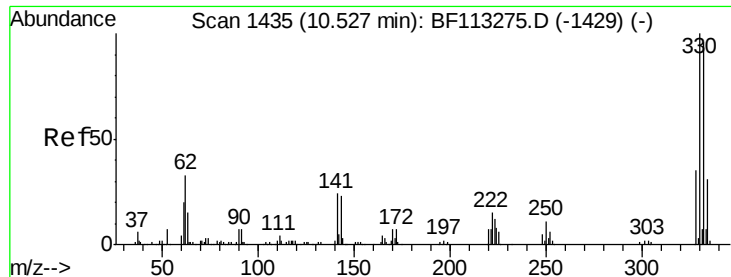
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF113517.D
 Acq: 2 Apr 2019 20:42

Tgt Ion: 164 Resp: 271888
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.8 122.6
 160 45.3 36.4 54.6



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

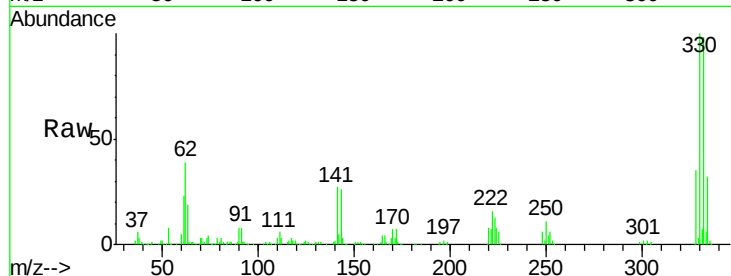




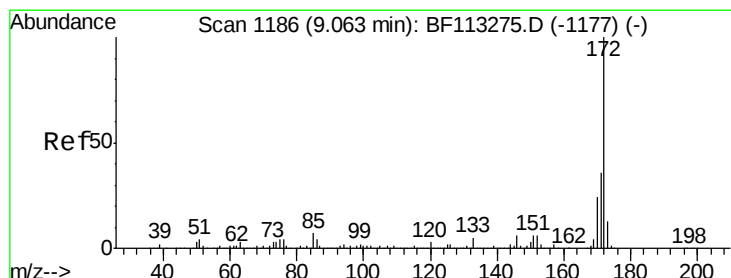
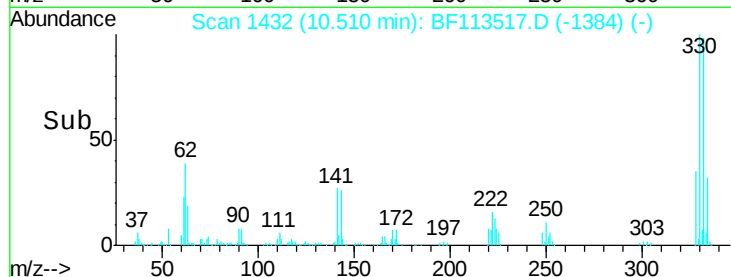
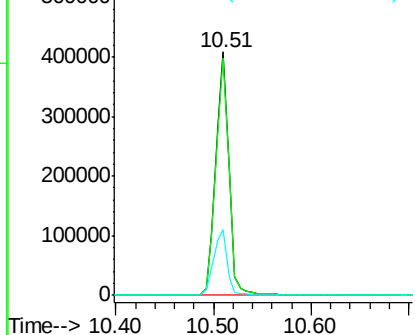
#42
 2,4,6-Tribromophenol
 Concen: 115.116 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113517.D
 Acq: 2 Apr 2019 20:42

Instrument :
 BNA_F
 ClientSampled :
 TP-9

Tgt Ion:330 Resp: 386609
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.8 116.6
 141 27.8 22.7 34.1

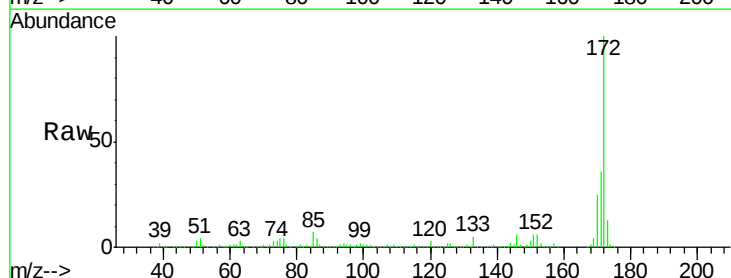


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

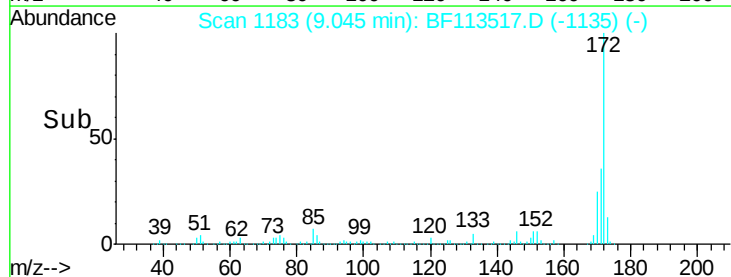
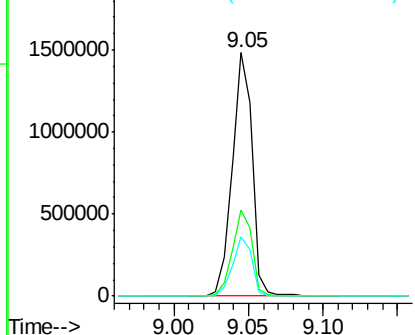


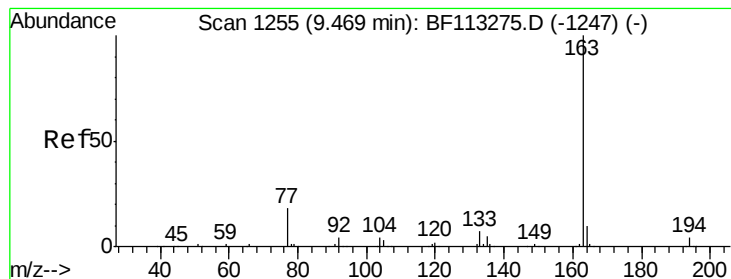
#45
 2-Fluorobiphenyl
 Concen: 79.938 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113517.D
 Acq: 2 Apr 2019 20:42

Tgt Ion:172 Resp: 1404890
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 24.6 19.5 29.3



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: 6.008 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF113517.D

Acq: 2 Apr 2019 20:42

Instrument :

BNA_F

ClientSampleId :

TP-9

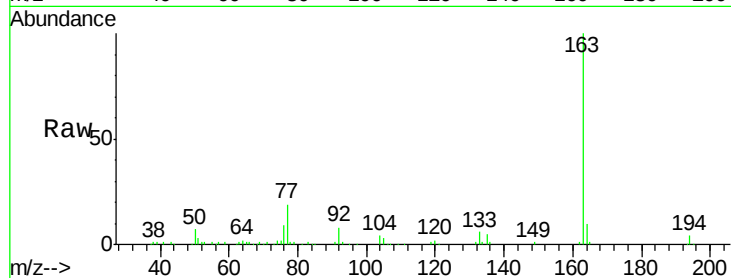
Tgt Ion:163 Resp: 121055

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

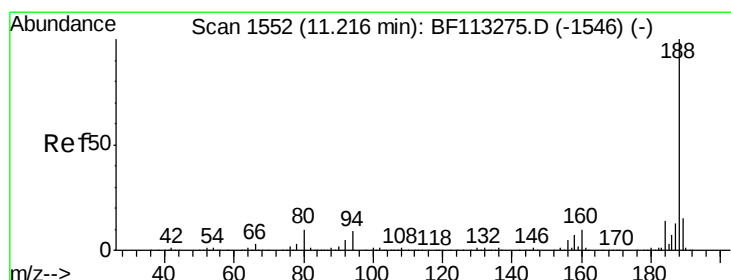
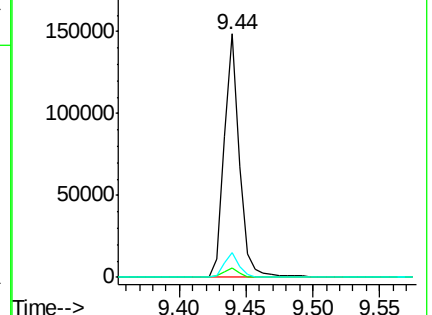
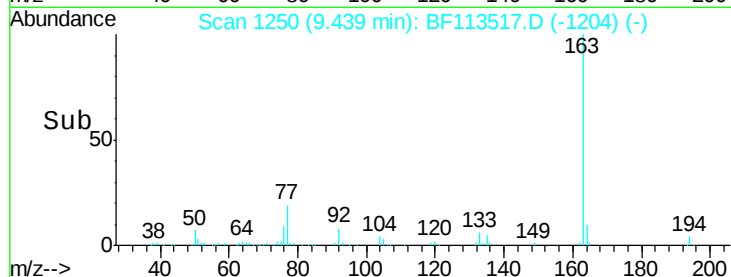
164 10.1 8.1 12.1



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: 11.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF113517.D

Acq: 2 Apr 2019 20:42

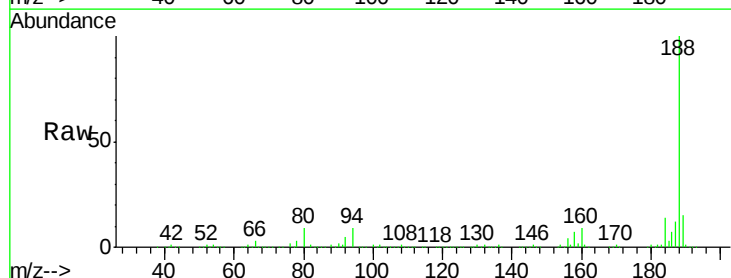
Tgt Ion:188 Resp: 487280

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

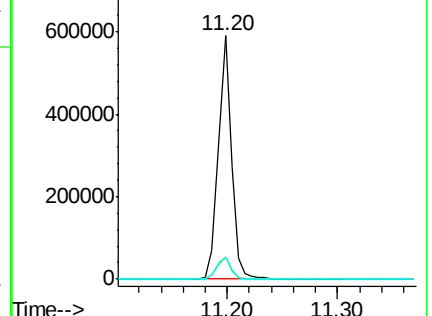
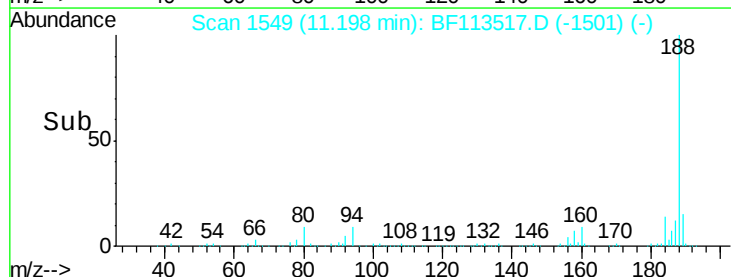
80 9.1 7.7 11.5

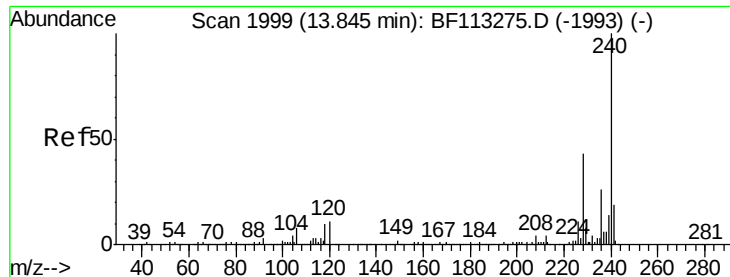


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

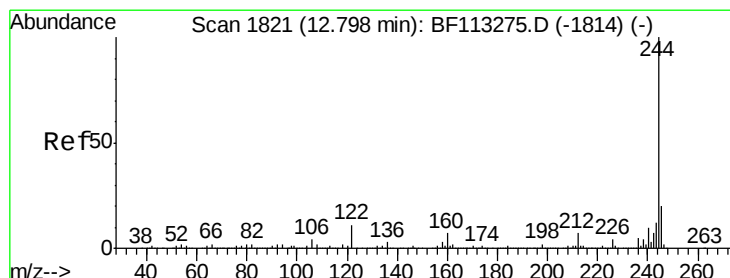
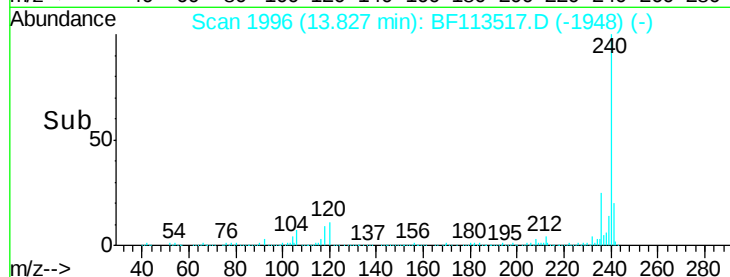
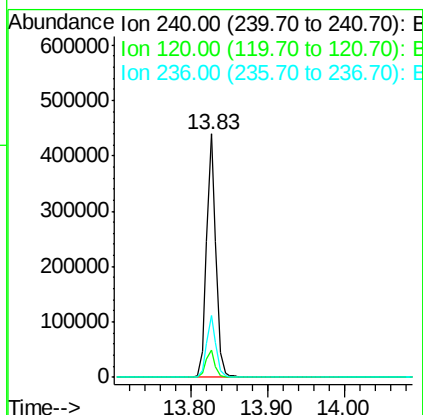
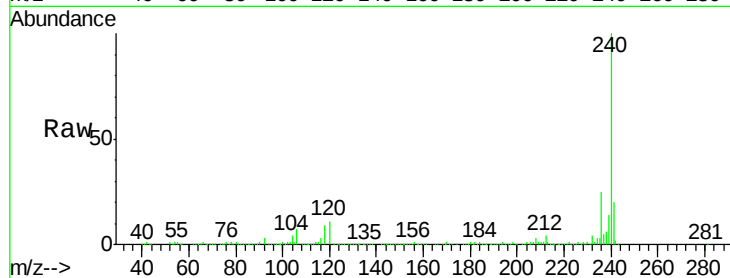




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113517.D
Acq: 2 Apr 2019 20:42

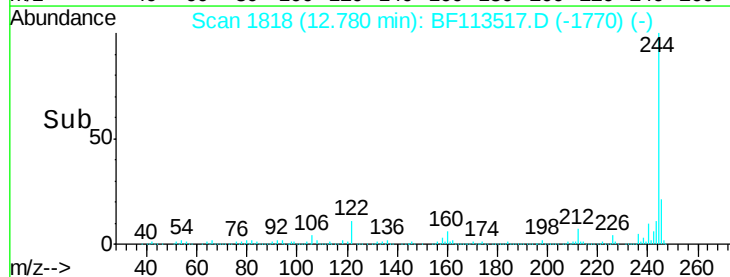
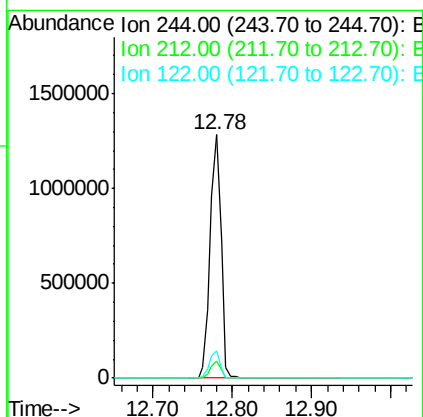
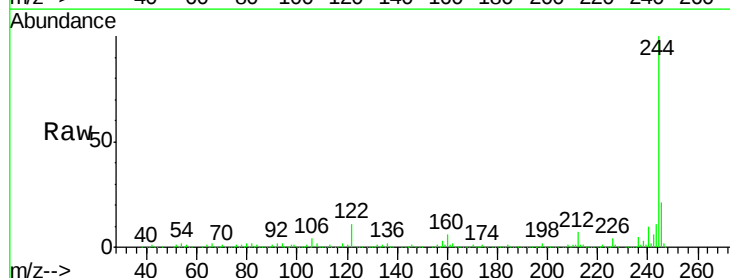
Instrument :
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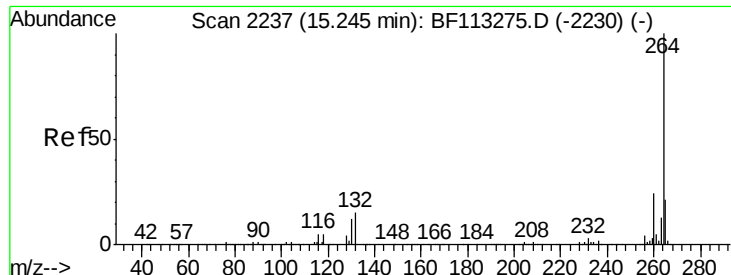
Tgt Ion:240 Resp: 371867
Ion Ratio Lower Upper
240 100
120 11.2 8.8 13.2
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 72.795 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF113517.D
Acq: 2 Apr 2019 20:42

Tgt Ion:244 Resp: 1228123
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 11.2 8.6 13.0

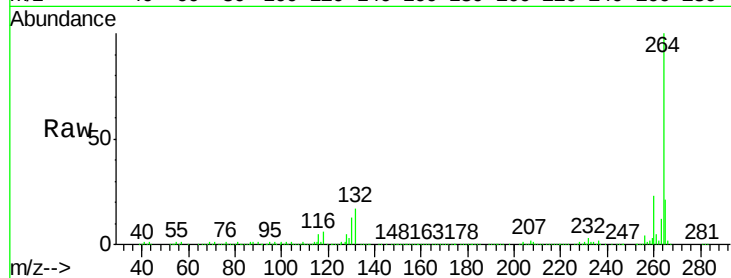




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113517.D
Acq: 2 Apr 2019 20:42

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.3	17.1	25.7



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

