

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113853.D
 Acq On : 19 Apr 2019 12:47
 Operator : JU/SJ
 Sample : K2442-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-21-D

Quant Time: Apr 19 23:58:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

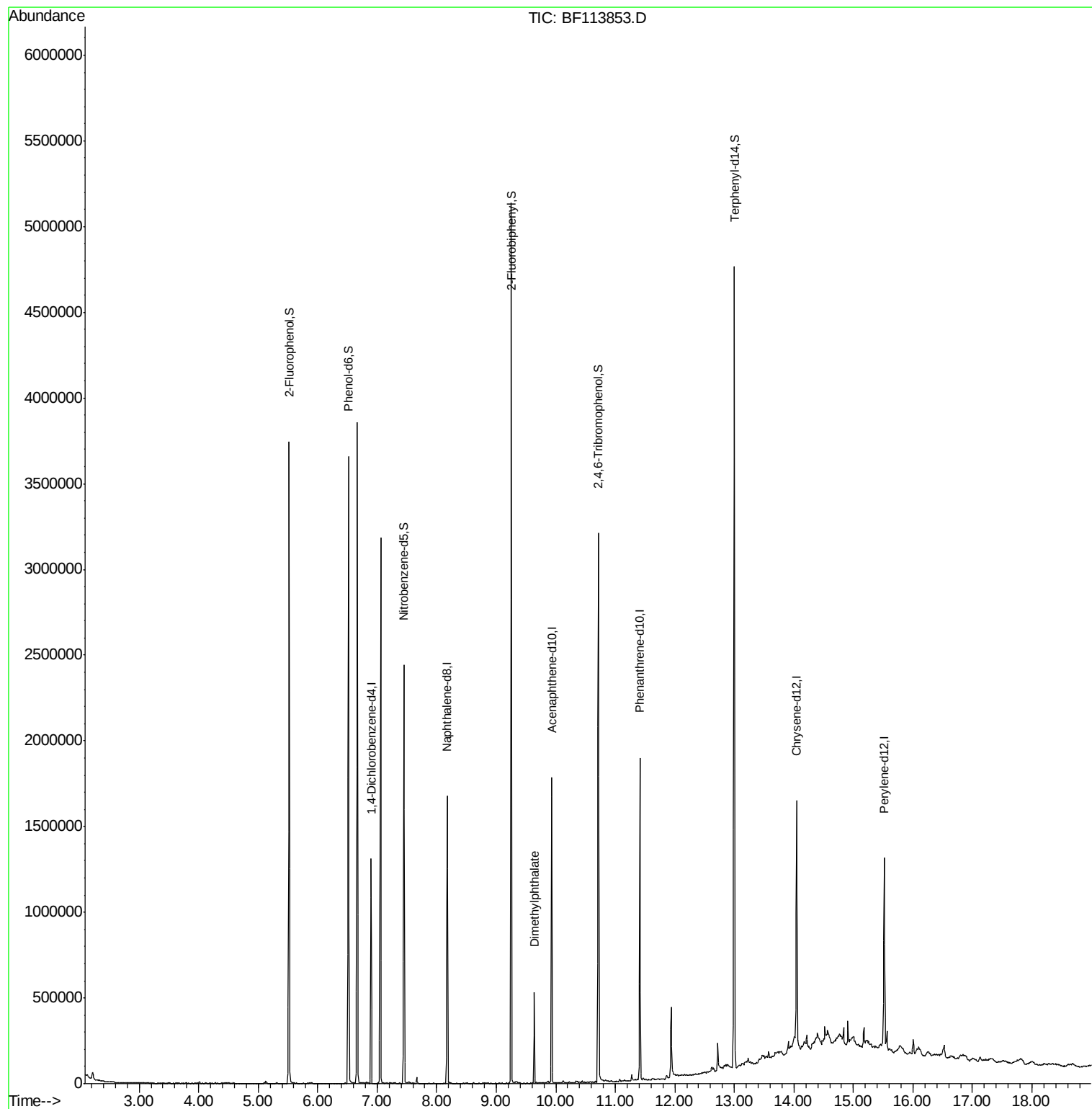
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	195291	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	730098	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	373831	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	695781	20.00	ng	0.00
76) Chrysene-d12	14.04	240	439474	20.00	ng	0.00
87) Perylene-d12	15.52	264	533424	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1073379	91.39	ng	0.01
7) Phenol-d6	6.52	99	1386928	94.69	ng	0.00
23) Nitrobenzene-d5	7.45	82	845560	70.53	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	428768	103.81	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1630169	66.50	ng	0.00
79) Terphenyl-d14	13.00	244	1631777	77.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	194286	7.426	ng	Qvalue 99

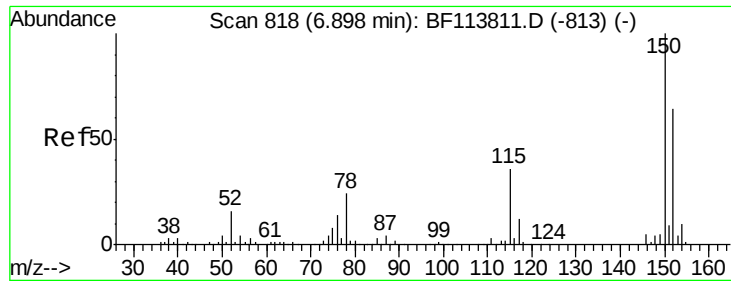
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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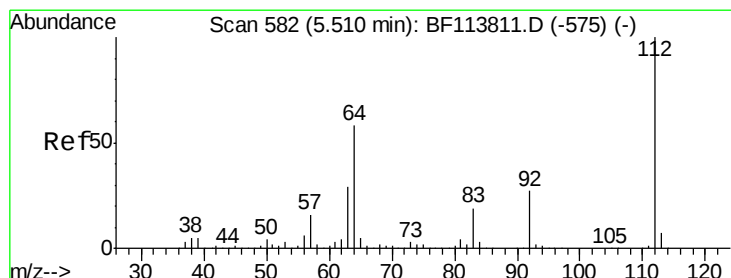
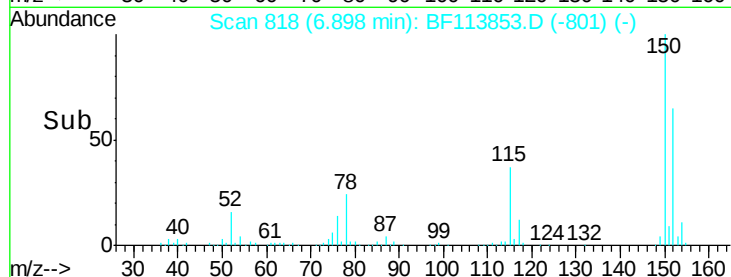
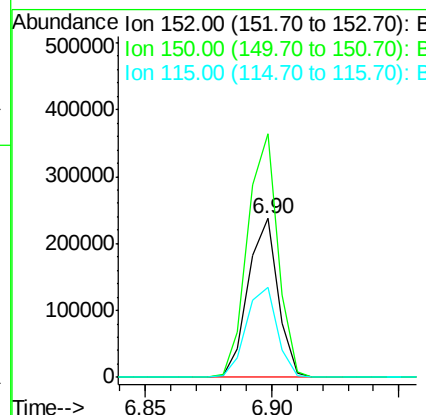
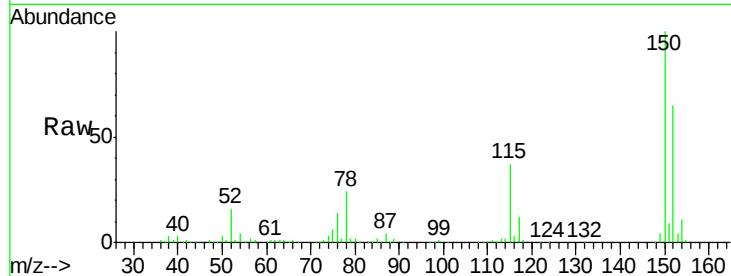


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113853.D
Acq: 19 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
TP-21-D

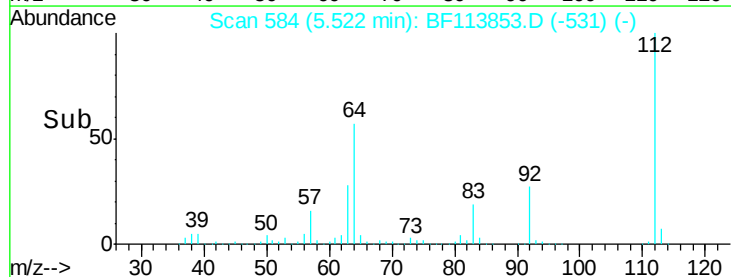
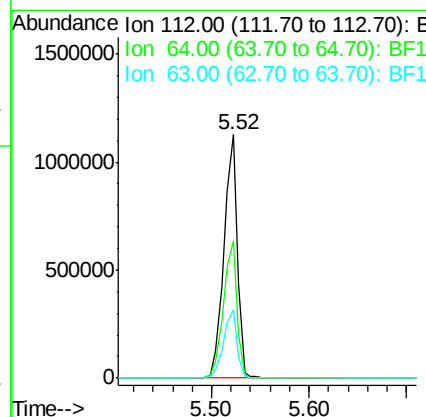
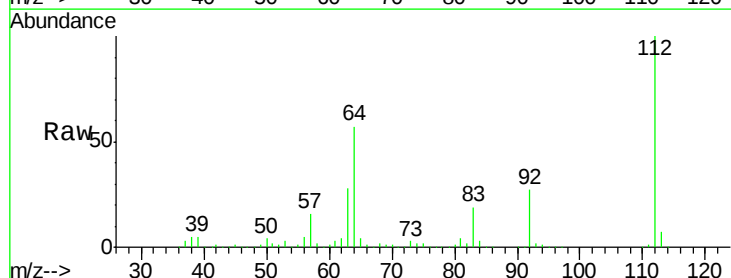
Tgt Ion:152 Resp: 195291
Ion Ratio Lower Upper
152 100
150 153.5 125.9 188.9
115 56.5 45.9 68.9

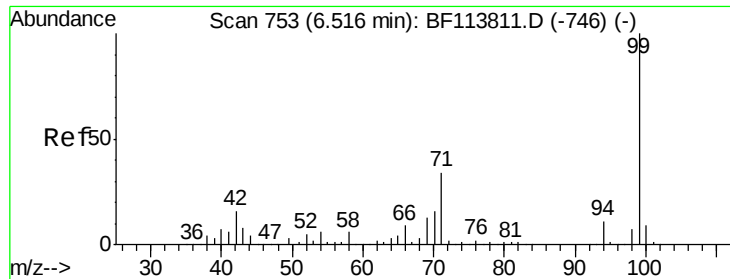


#5

2-Fluorophenol
Concen: 91.391 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113853.D
Acq: 19 Apr 2019 12:47

Tgt Ion:112 Resp: 1073379
Ion Ratio Lower Upper
112 100
64 56.6 46.6 69.8
63 28.3 23.1 34.7





#7

Phenol-d6

Concen: 94.692 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF113853.D

Acq: 19 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

TP-21-D

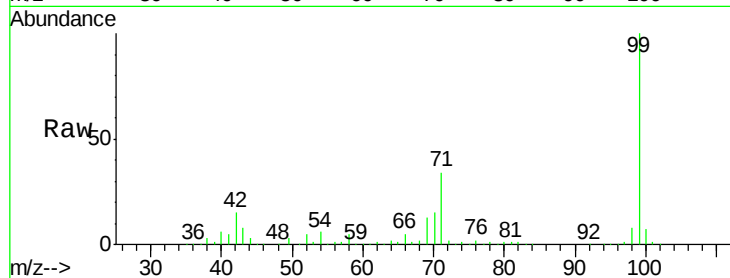
Tgt Ion: 99 Resp: 1386928

Ion Ratio Lower Upper

99 100

42 15.2 12.5 18.7

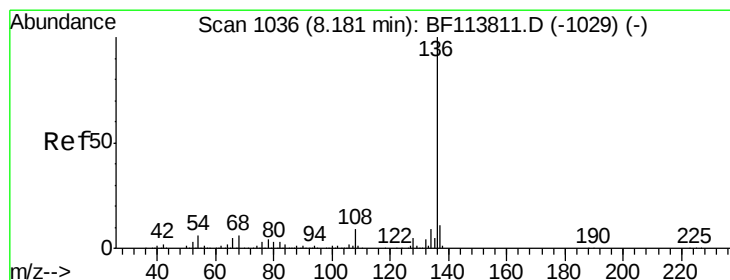
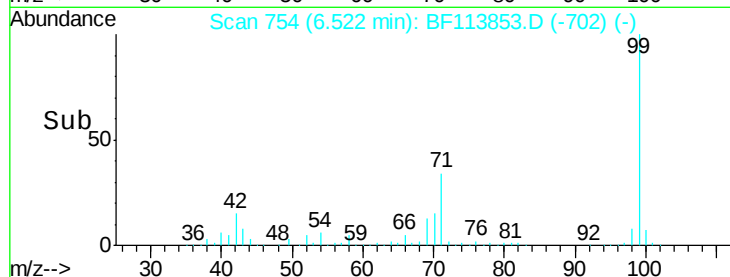
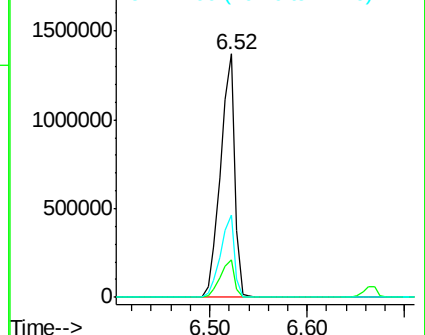
71 33.9 26.9 40.3



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: BF113853.D

Acq: 19 Apr 2019 12:47

Tgt Ion: 136 Resp: 730098

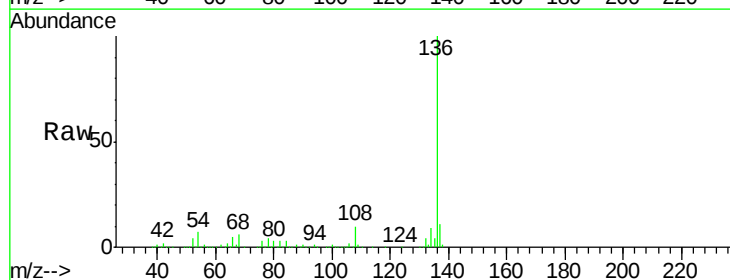
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.8 5.0 7.6

68 6.4 4.9 7.3

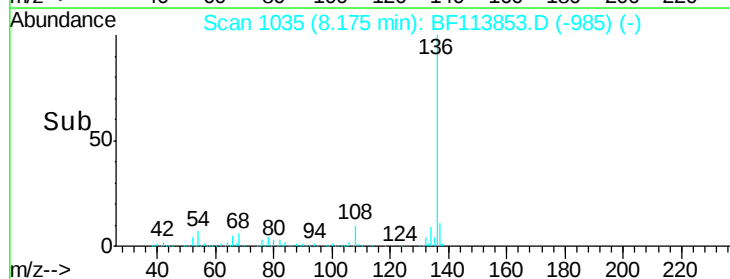
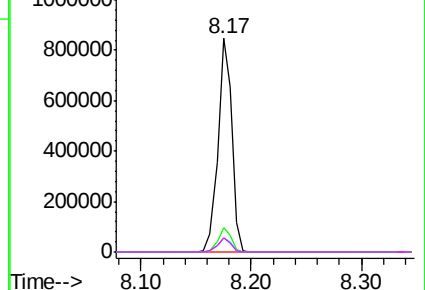


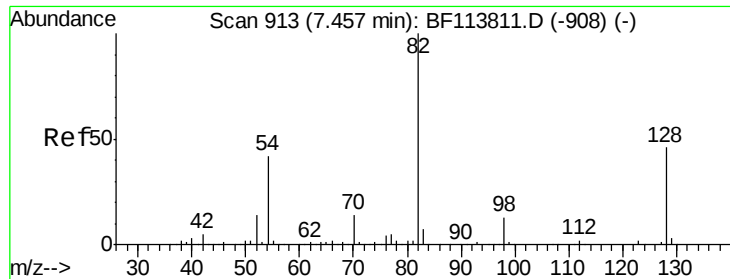
Abundance Ion 136.00 (135.70 to 136.70): E

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

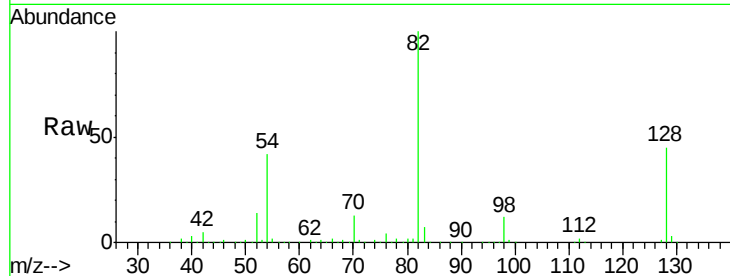




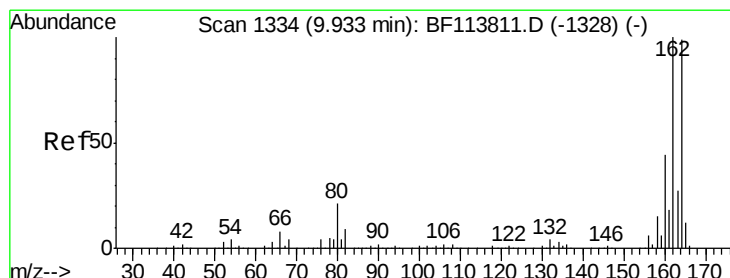
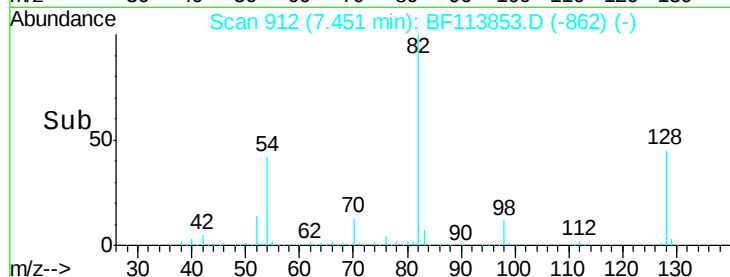
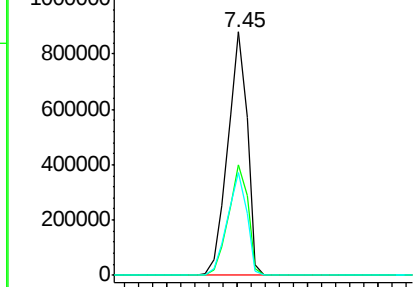
#23
 Nitrobenzene-d5
 Concen: 70.527 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113853.D
 Acq: 19 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleID :
 TP-21-D

Tgt Ion: 82 Resp: 845560
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.8 55.2
 54 42.5 33.8 50.6

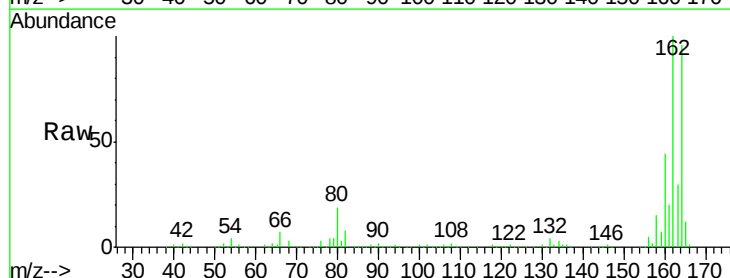


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

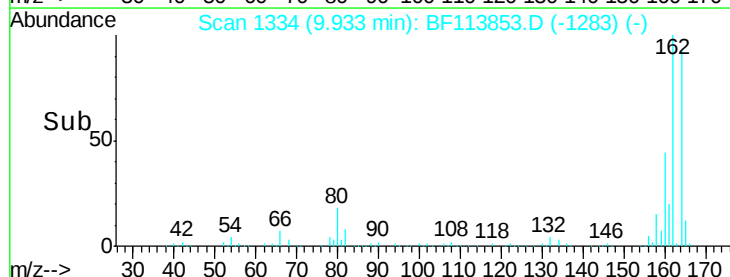
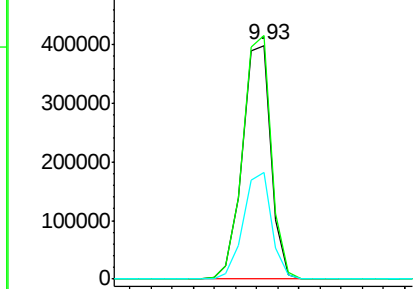


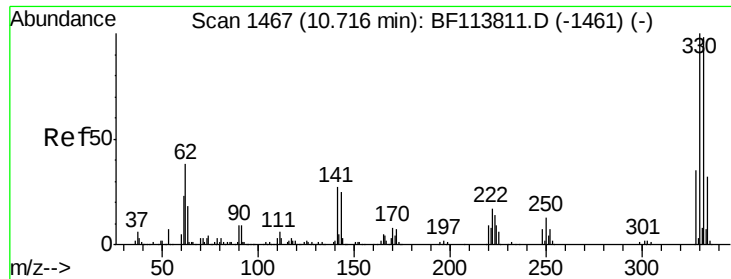
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF113853.D
 Acq: 19 Apr 2019 12:47

Tgt Ion: 164 Resp: 373831
 Ion Ratio Lower Upper
 164 100
 162 104.3 81.1 121.7
 160 45.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

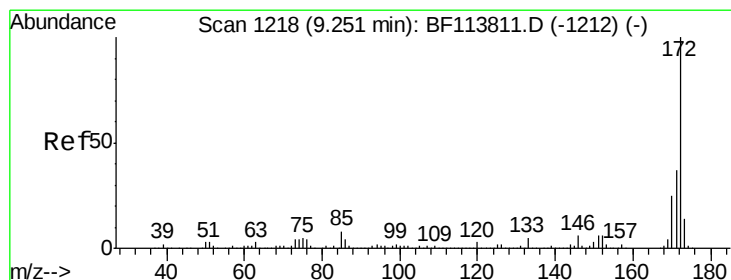
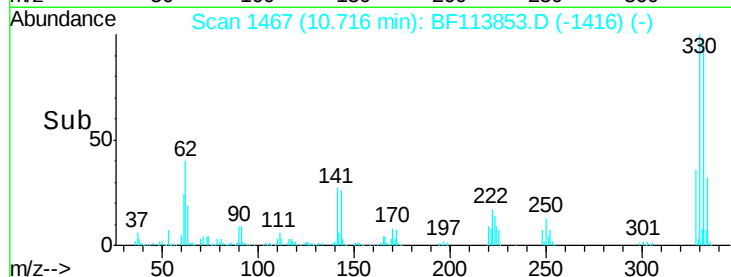
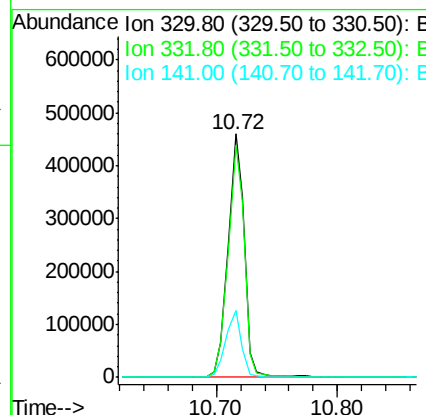
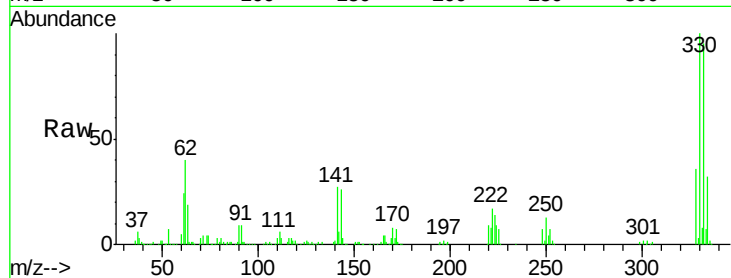




#42
 2,4,6-Tribromophenol
 Concen: 103.814 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BF113853.D
 Acq: 19 Apr 2019 12:47

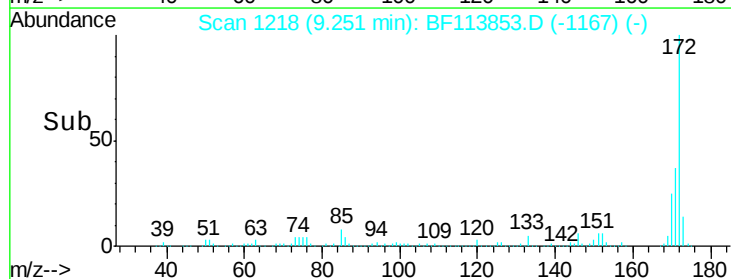
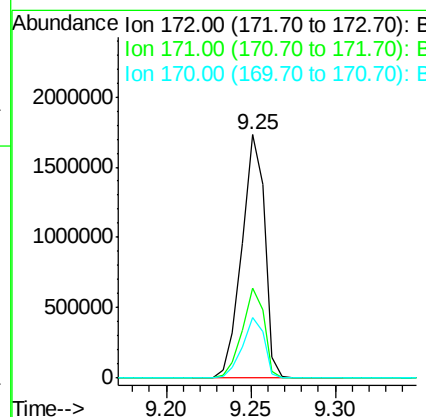
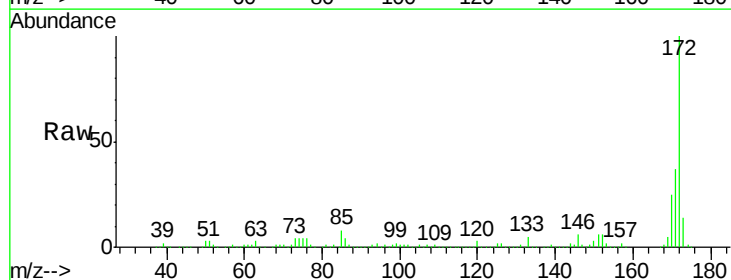
Instrument :
 BNA_F
 ClientSampled :
 TP-21-D

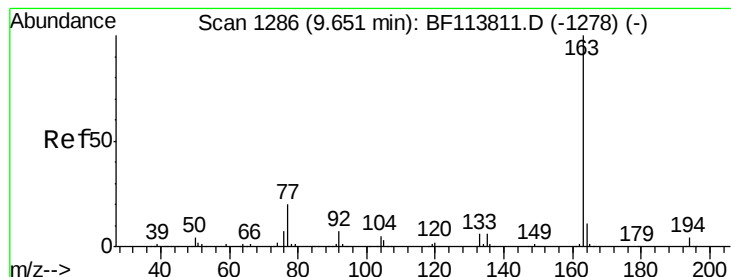
Tgt Ion:330 Resp: 428768
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.5 116.3
 141 26.8 22.2 33.2



#45
 2-Fluorobiphenyl
 Concen: 66.503 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113853.D
 Acq: 19 Apr 2019 12:47

Tgt Ion:172 Resp: 1630169
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.8 19.9 29.9





#50

Dimethylphthalate

Concen: 7.426 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF113853.D

Acq: 19 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

TP-21-D

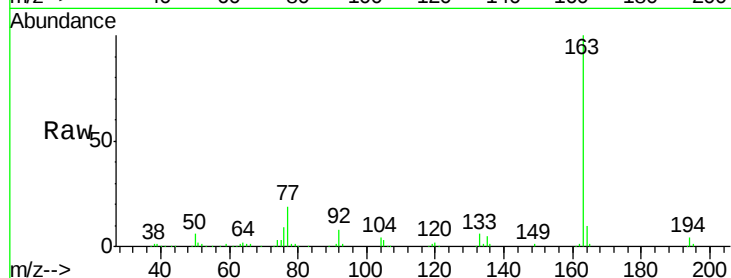
Tgt Ion:163 Resp: 194286

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

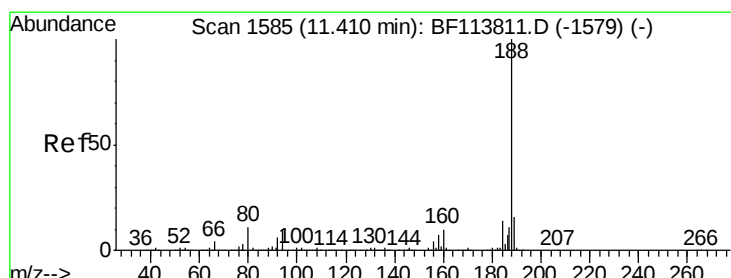
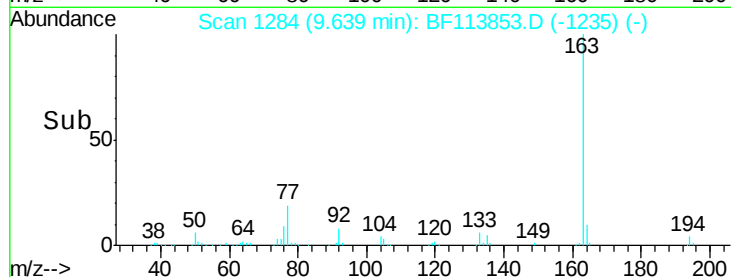
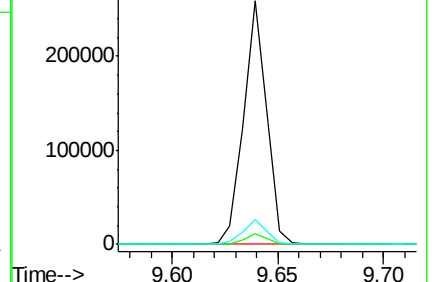
164 10.1 8.5 12.7



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: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF113853.D

Acq: 19 Apr 2019 12:47

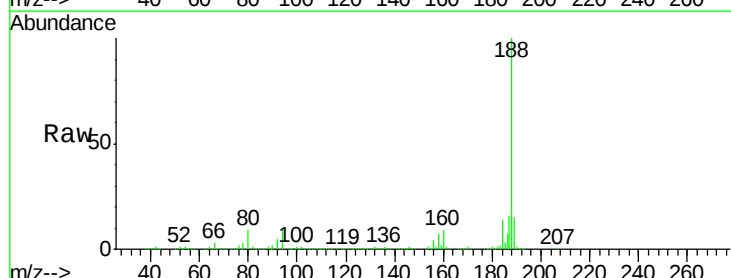
Tgt Ion:188 Resp: 695781

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.4

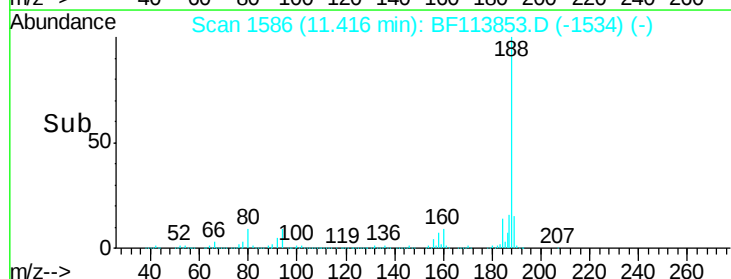
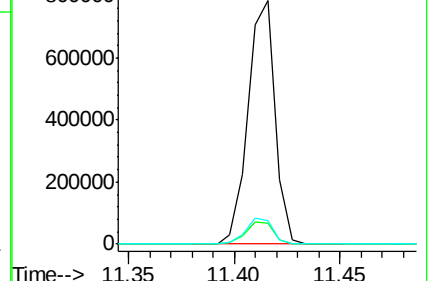
80 9.4 9.0 13.6

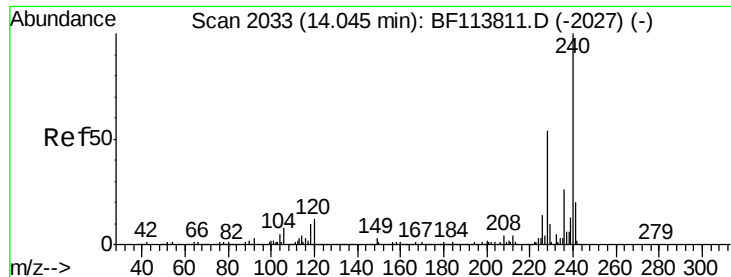


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

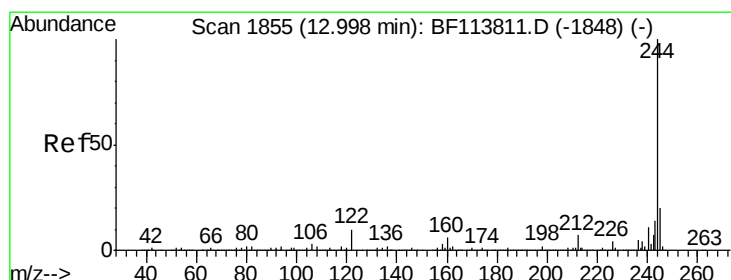
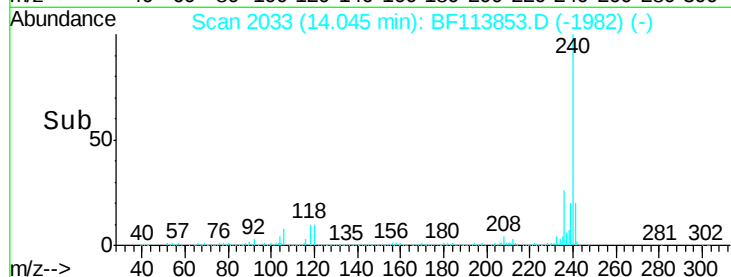
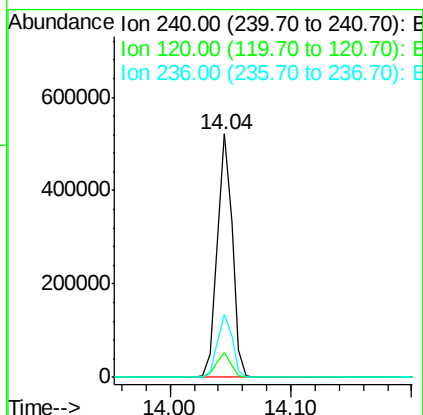
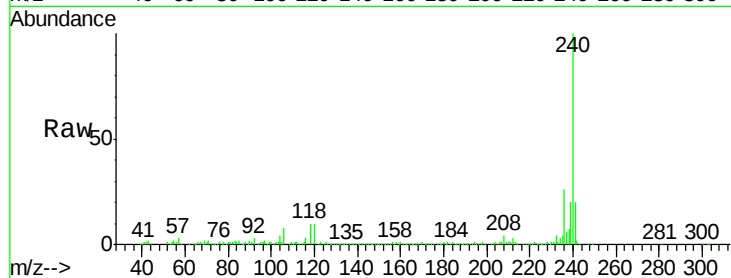




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF113853.D
Acq: 19 Apr 2019 12:47

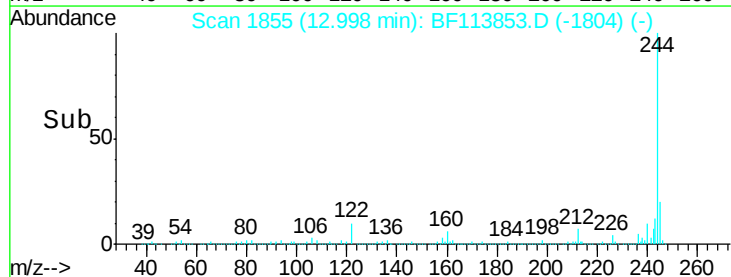
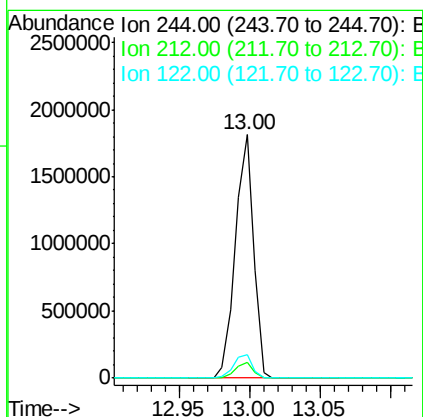
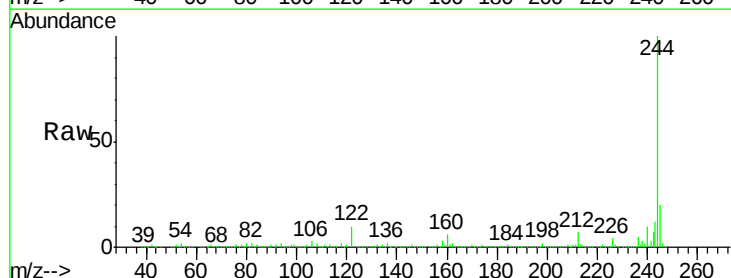
Instrument :
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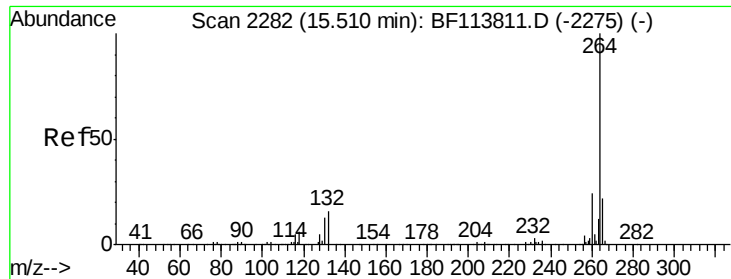
Tgt Ion:240 Resp: 439474
Ion Ratio Lower Upper
240 100
120 10.1 9.3 13.9
236 25.8 21.2 31.8



#79
Terphenyl-d14
Concen: 77.860 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF113853.D
Acq: 19 Apr 2019 12:47

Tgt Ion:244 Resp: 1631777
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 9.8 7.6 11.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF113853.D
Acq: 19 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
TP-21-D

Tgt Ion: 264 Resp: 533424
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.5 17.3 25.9

