

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113383.D
 Acq On : 28 Mar 2019 19:34
 Operator : JU/SJ
 Sample : K2107-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Mar 29 02:51:12 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

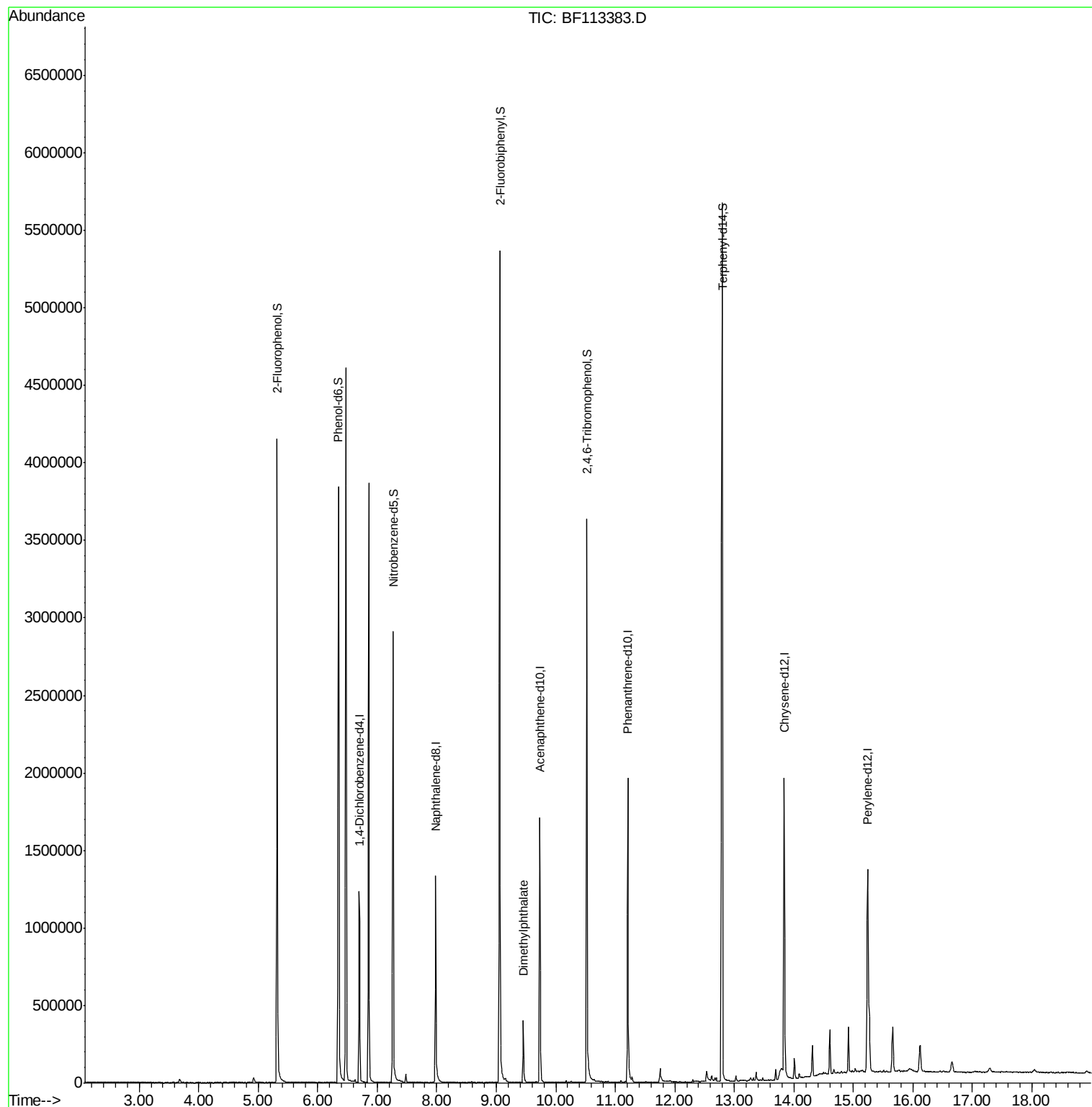
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	195434	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	735010	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	369687	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	799739	20.00	ng	0.00
76) Chrysene-d12	13.84	240	769125	20.00	ng	0.00
87) Perylene-d12	15.24	264	701613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1378657	115.35	ng	0.00
7) Phenol-d6	6.35	99	1823805	120.62	ng	0.00
23) Nitrobenzene-d5	7.27	82	1131640	91.38	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	588559	128.89	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	2005034	85.01	ng	0.00
79) Terphenyl-d14	12.80	244	2480512	71.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	202804	7.402	ng	Qvalue 100

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

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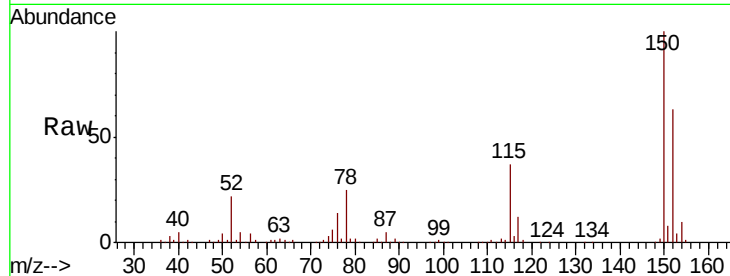


#1

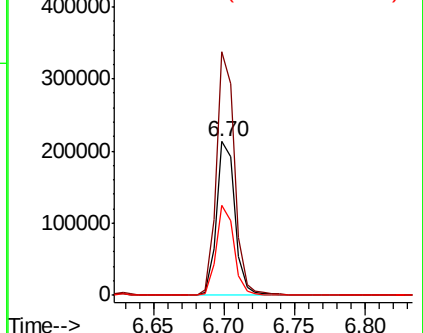
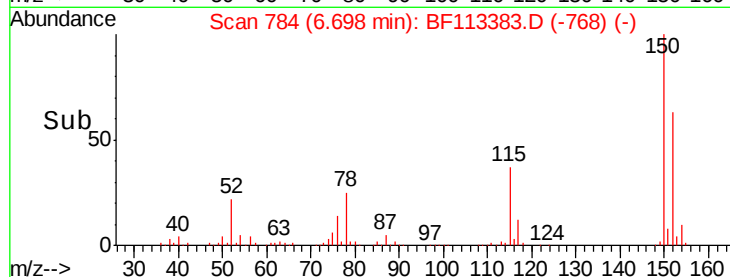
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113383.D
 Acq: 28 Mar 2019 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tot Ion:152 Resp: 195434
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.7 187.1
 115 58.6 46.0 69.0



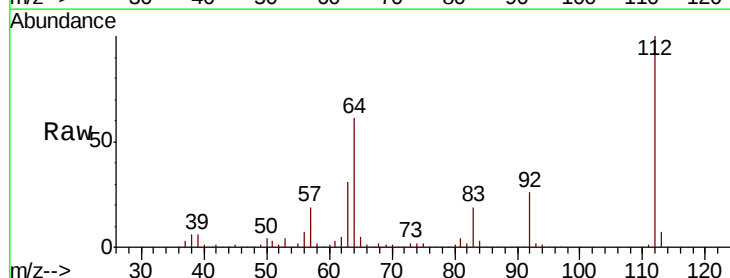
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



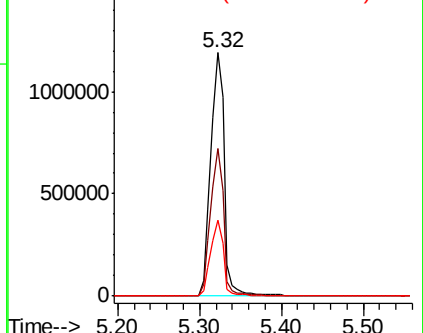
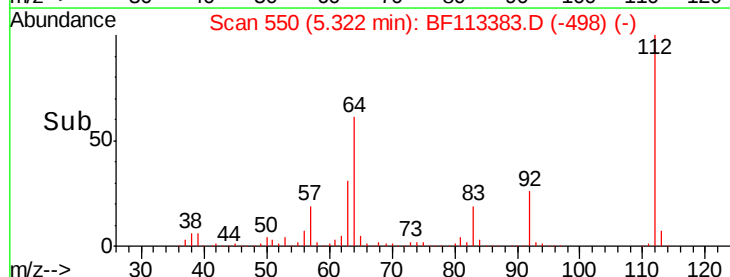
#5

2-Fluorophenol
 Concen: 115.347 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF113383.D
 Acq: 28 Mar 2019 19:34

Tgt Ion:112 Resp: 1378657
 Ion Ratio Lower Upper
 112 100
 64 60.8 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: 120.620 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113383.D

Acq: 28 Mar 2019 19:34

Instrument :

BNA_F

ClientSampleId :

TP-9

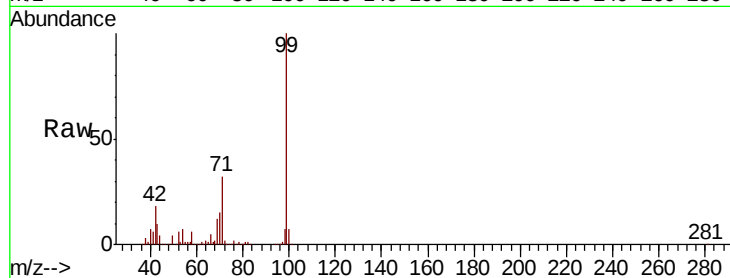
Tot Ion: 99 Resp: 1823805

Ion Ratio Lower Upper

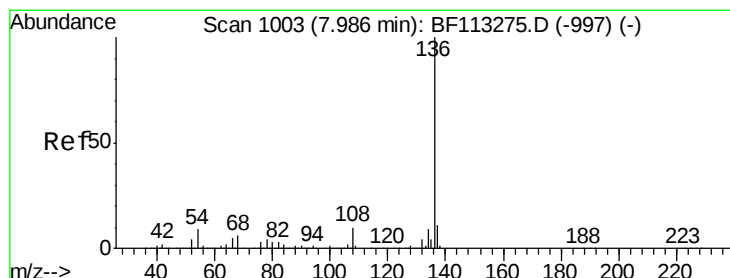
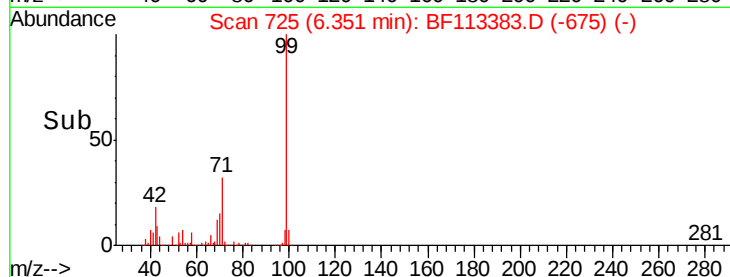
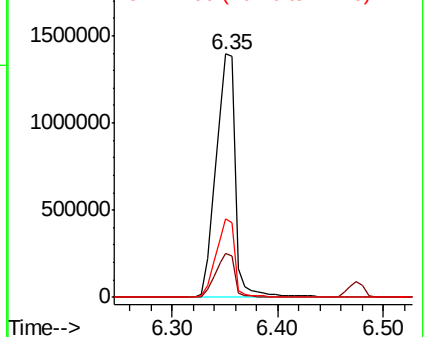
99 100

42 18.2 14.8 22.2

71 32.2 24.9 37.3



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113383.D

Acq: 28 Mar 2019 19:34

Tgt Ion: 136 Resp: 735010

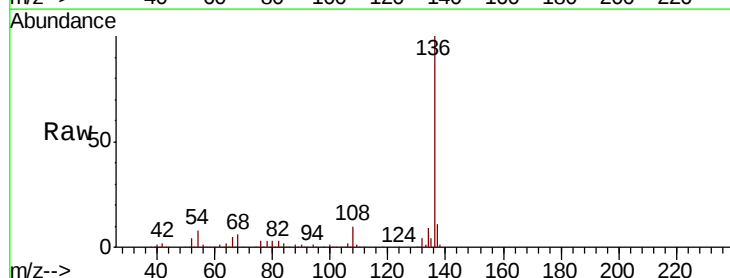
Ion Ratio Lower Upper

136 100

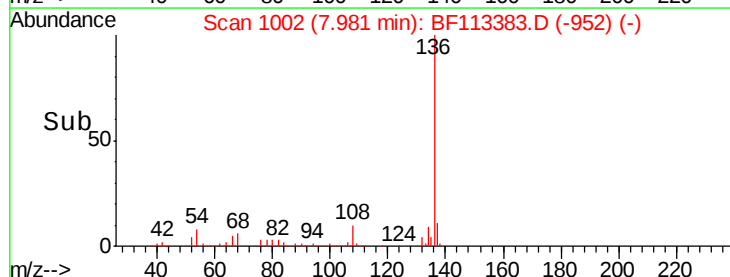
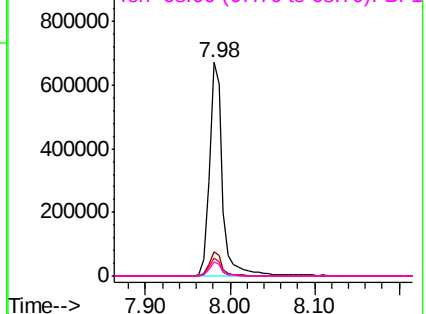
137 11.3 8.9 13.3

54 8.4 7.0 10.6

68 6.5 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

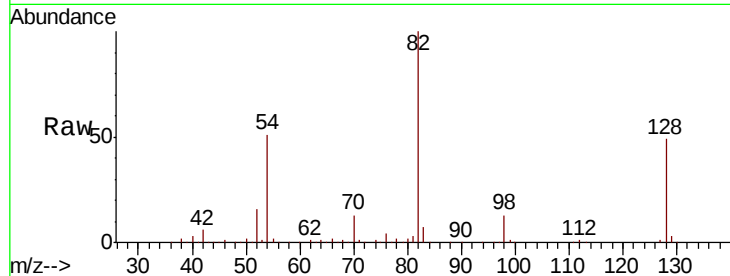




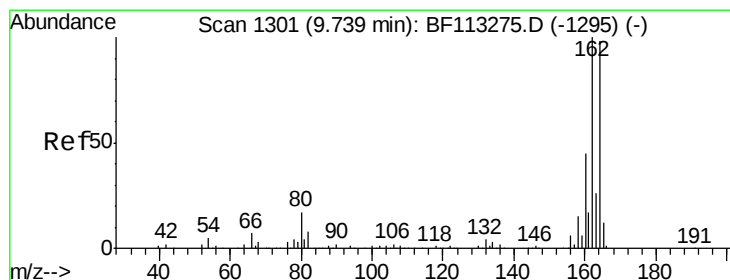
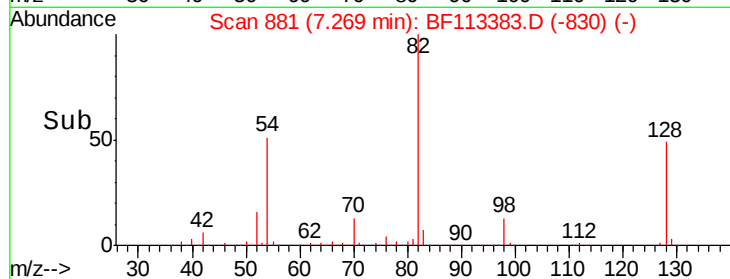
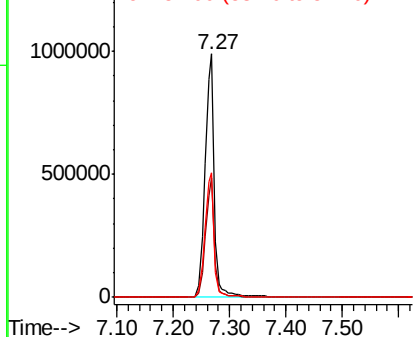
#23
Nitrobenzene-d5
Concen: 91.383 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113383.D
Acq: 28 Mar 2019 19:34

Instrument :
BNA_F
ClientSampled :
TP-9

Tot Ion: 82 Resp: 1131640
Ion Ratio Lower Upper
82 100
128 48.9 36.5 54.7
54 51.1 42.2 63.2

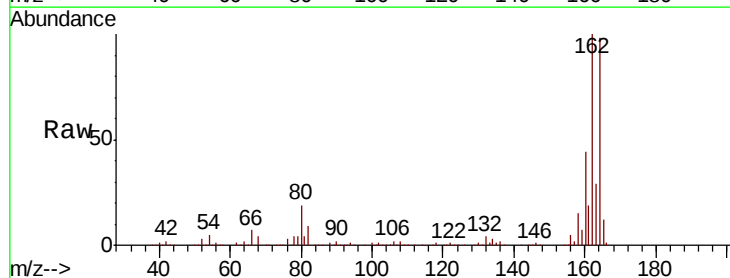


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

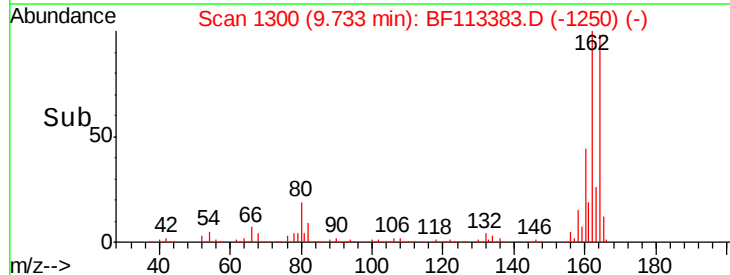
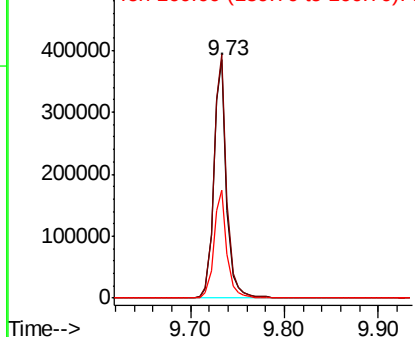


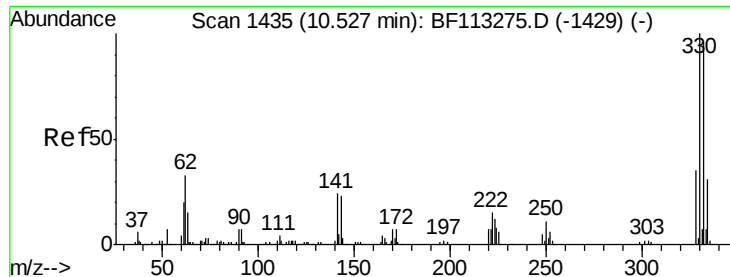
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113383.D
Acq: 28 Mar 2019 19:34

Tgt Ion:164 Resp: 369687
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 45.2 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

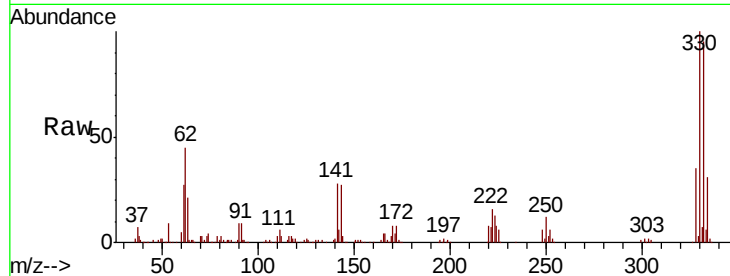




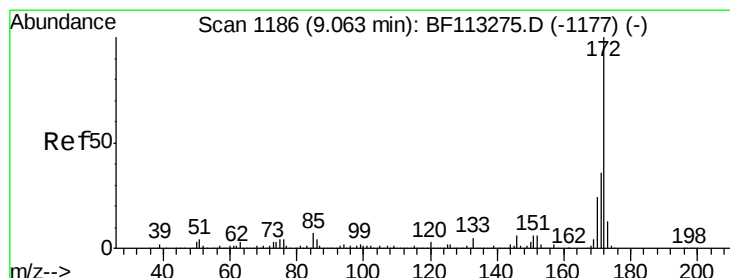
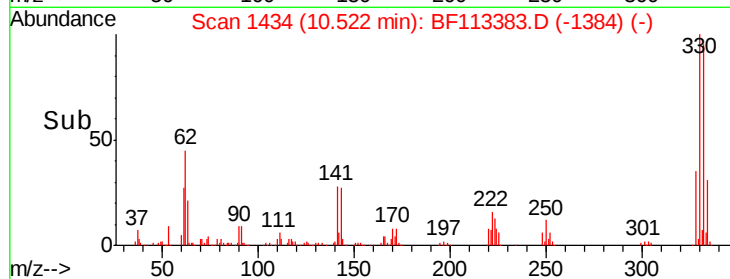
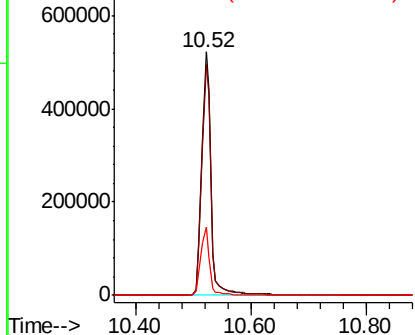
#42
 2,4,6-Tribromophenol
 Concen: 128.887 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113383.D
 Acq: 28 Mar 2019 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tot Ion:330 Resp: 588559
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 26.9 22.7 34.1

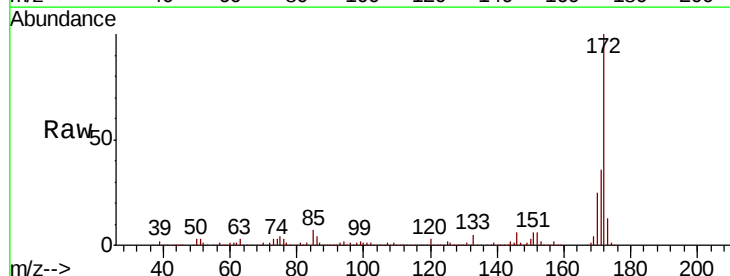


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

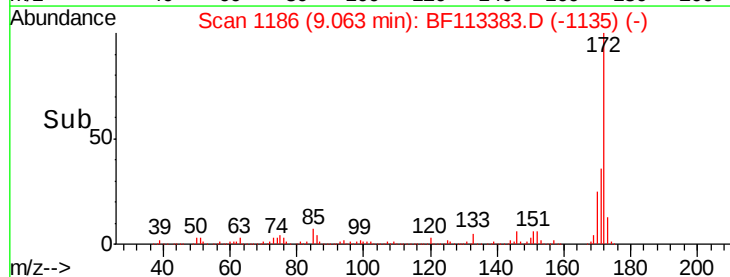
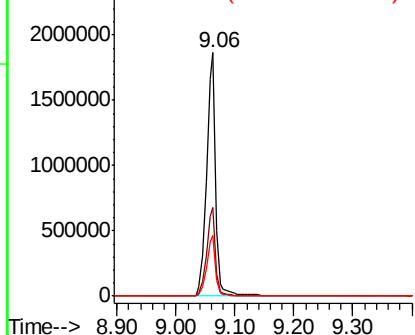


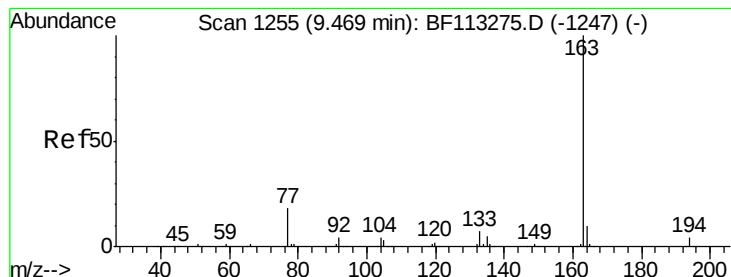
#45
 2-Fluorobiphenyl
 Concen: 85.009 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113383.D
 Acq: 28 Mar 2019 19:34

Tgt Ion:172 Resp: 2005034
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 24.8 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: 7.402 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF113383.D

Acq: 28 Mar 2019 19:34

Instrument :

BNA_F

ClientSampled :

TP-9

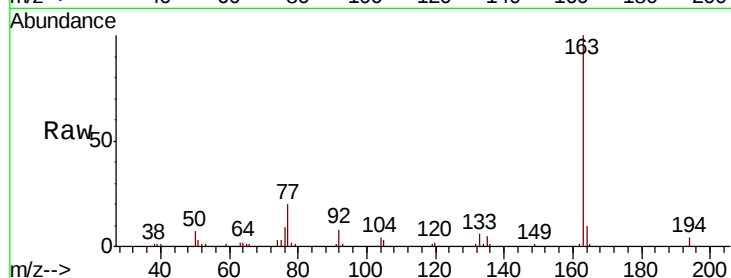
Tot Ion:163 Resp: 202804

Ion Ratio Lower Upper

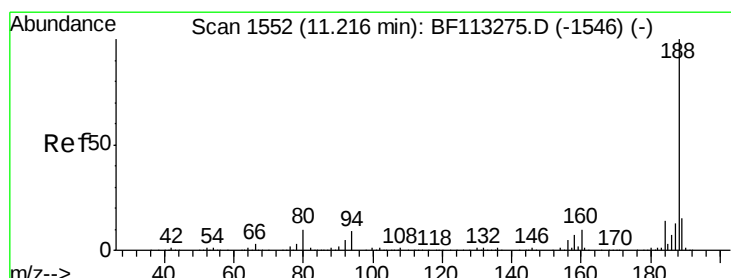
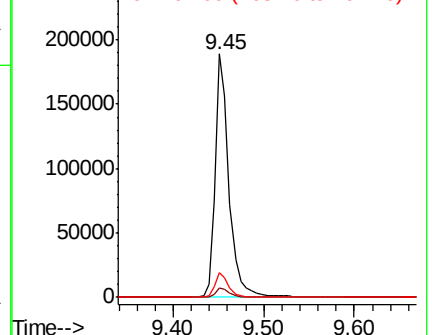
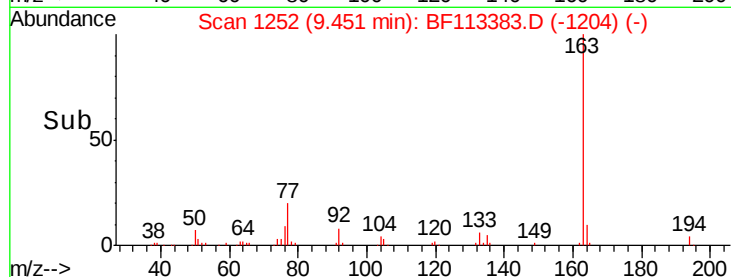
163 100

194 3.8 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: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113383.D

Acq: 28 Mar 2019 19:34

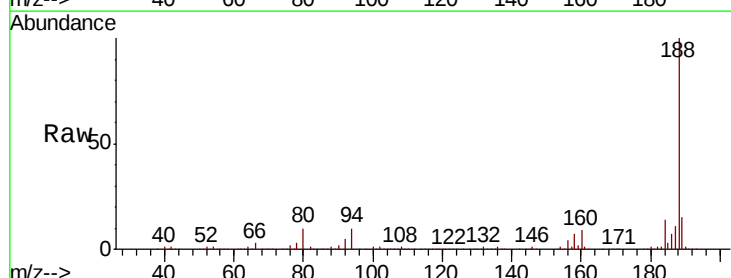
Tgt Ion:188 Resp: 799739

Ion Ratio Lower Upper

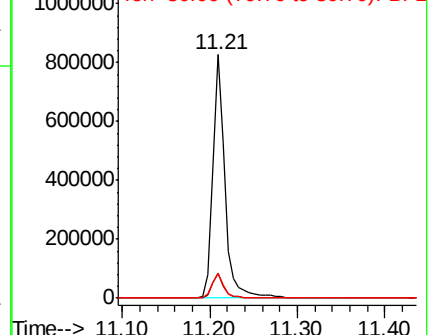
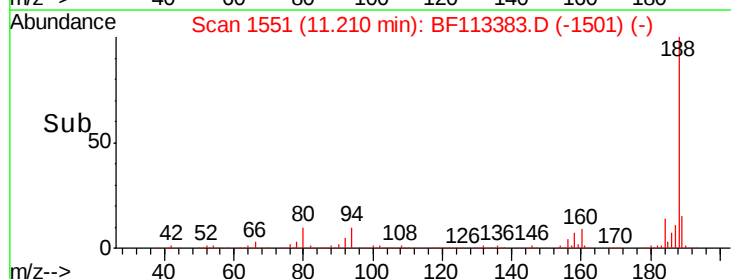
188 100

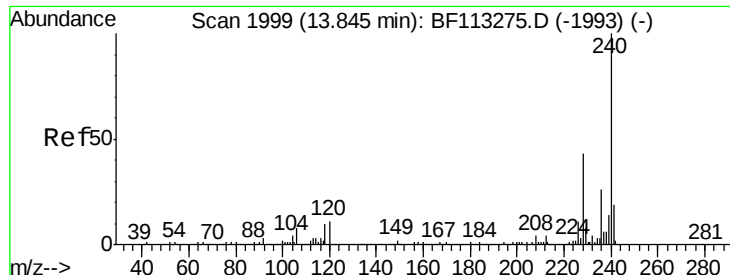
94 10.0 7.0 10.6

80 9.9 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

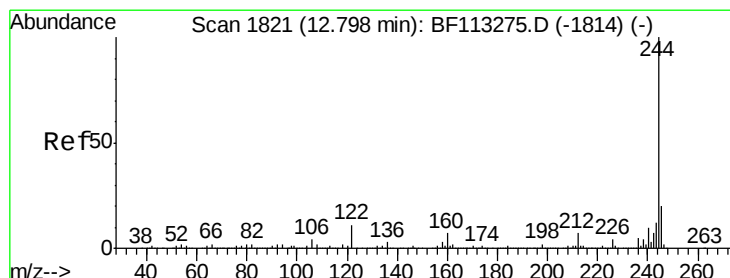
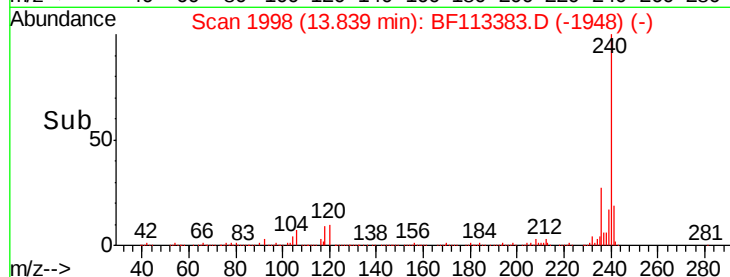
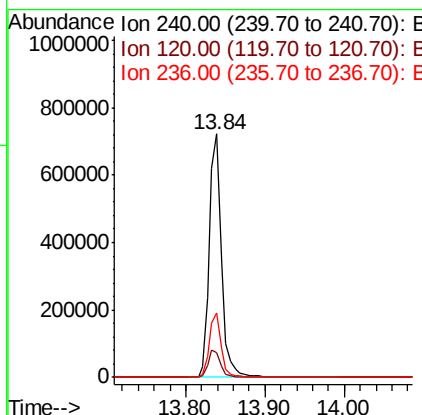
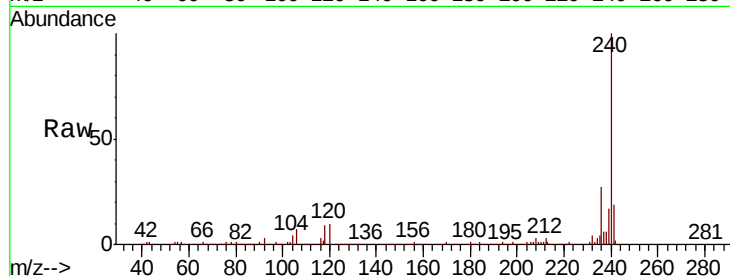




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113383.D
Acq: 28 Mar 2019 19:34

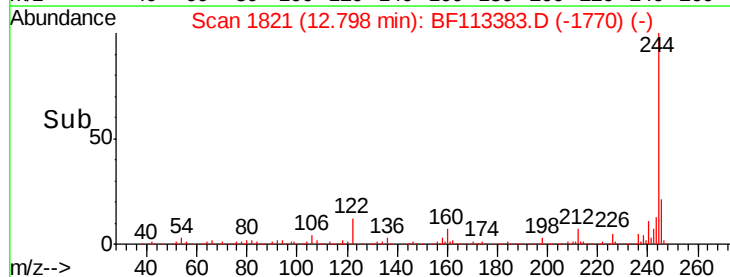
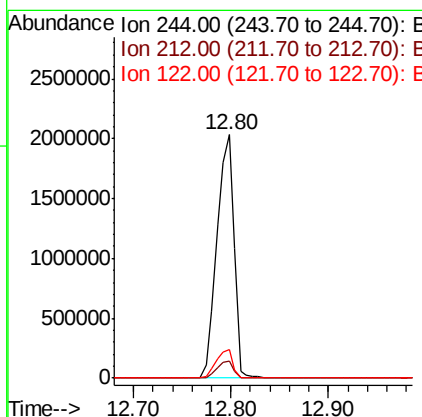
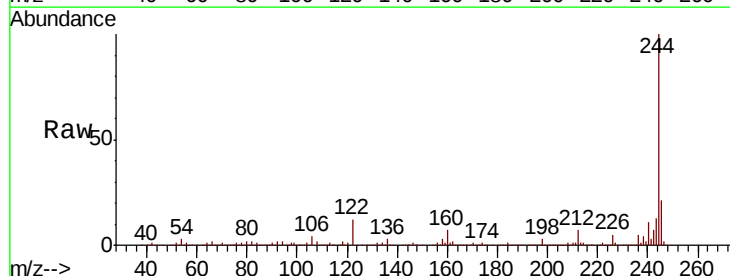
Instrument :
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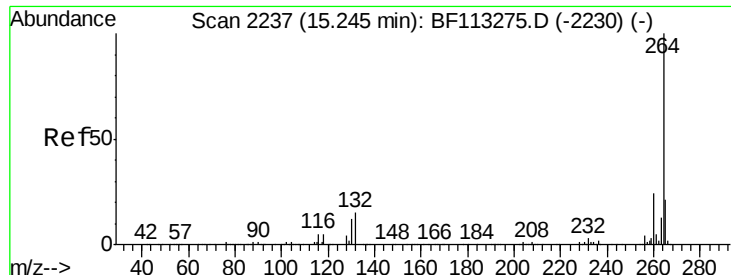
Tot Ion:240 Resp: 769125
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.5 20.9 31.3



#79
Terphenyl-d14
Concen: 71.087 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF113383.D
Acq: 28 Mar 2019 19:34

Tgt Ion:244 Resp: 2480512
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 11.7 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113383.D
Acq: 28 Mar 2019 19:34

Instrument :
BNA_F
ClientSampleId :
TP-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.4	17.1	25.7

