

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113130.D
 Acq On : 19 Mar 2019 17:23
 Operator : JU/SJ
 Sample : K1974-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC4

Quant Time: Mar 20 02:06:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

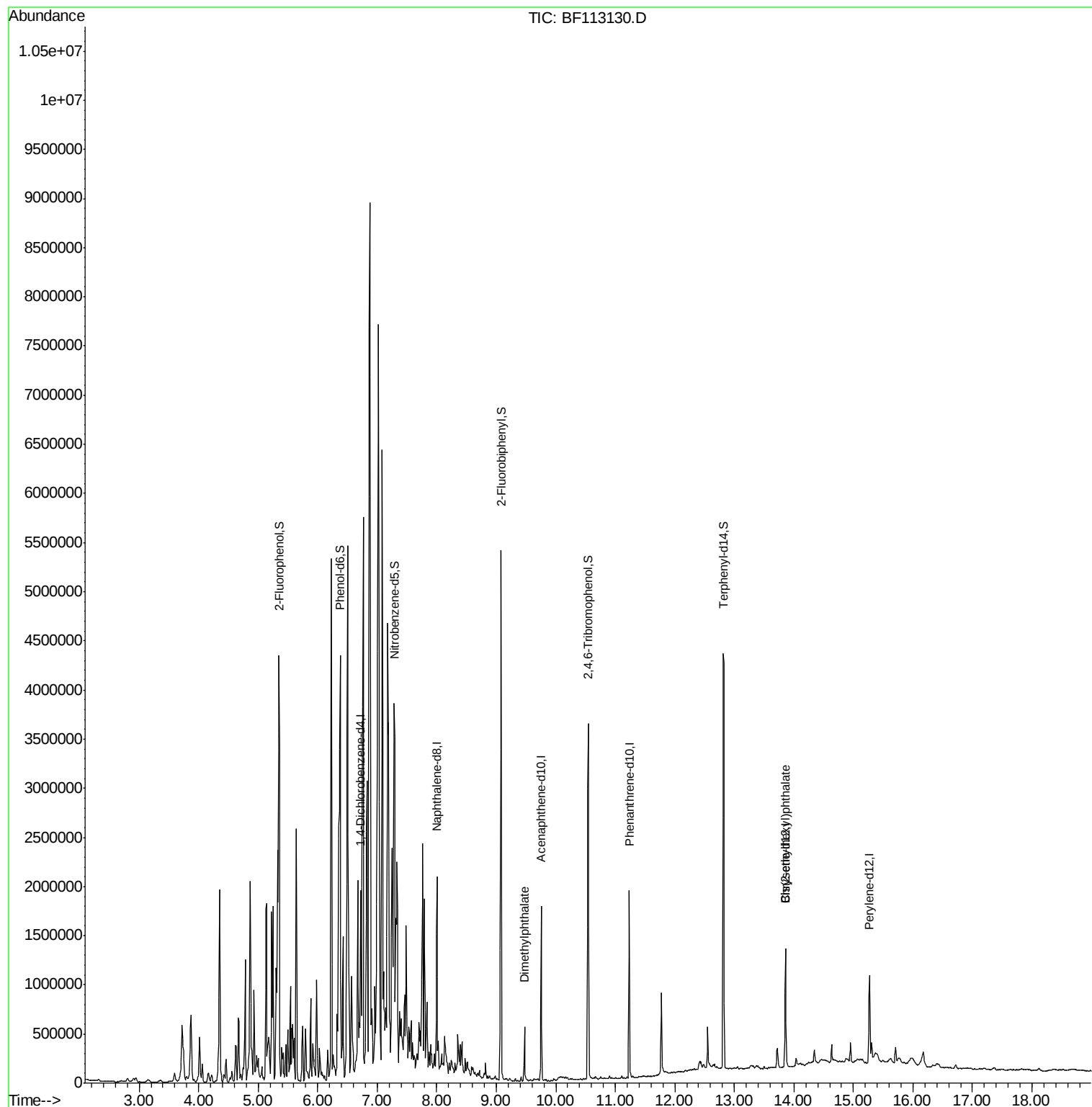
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	224955	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	824884	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	388327	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	697138	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	425534	20.00	ng	0.00
87) Perylene-d12	15.27	264	446466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1428138	98.75	ng	0.00
7) Phenol-d6	6.38	99	1978387	108.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	1206970	87.55	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	545899	132.42	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1992554	85.02	ng	-0.01
79) Terphenyl-d14	12.82	244	1718319	78.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	246540	8.610	ng	98
84) Bis(2-ethylhexyl)phthalate	13.85	149	94811	5.105	ng	100

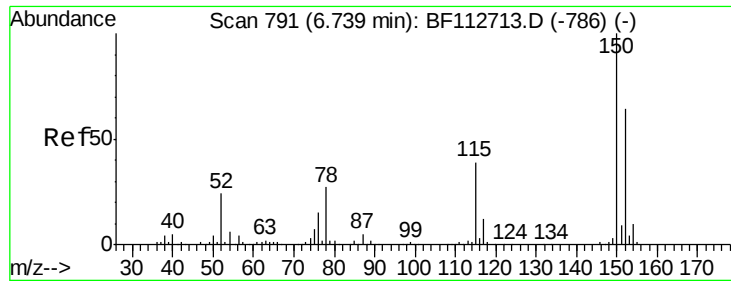
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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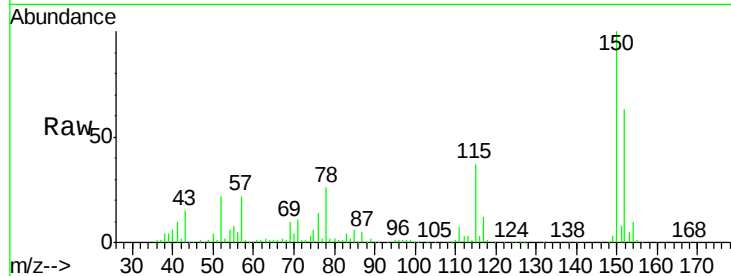


#1

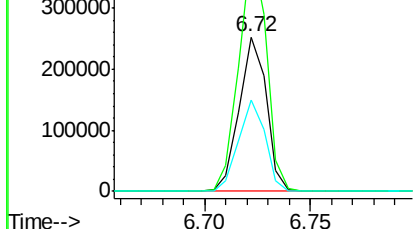
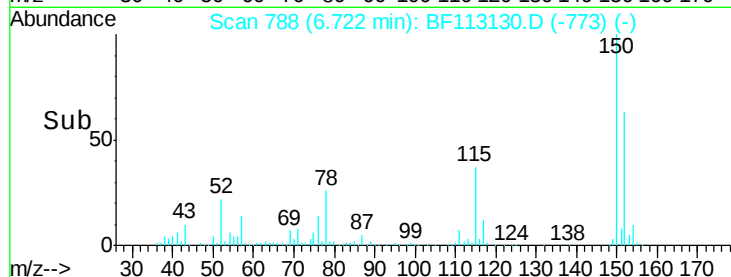
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF113130.D
Acq: 19 Mar 2019 17:23

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:152 Resp: 224955
Ion Ratio Lower Upper
152 100
150 157.8 124.2 186.2
115 59.0 48.2 72.4



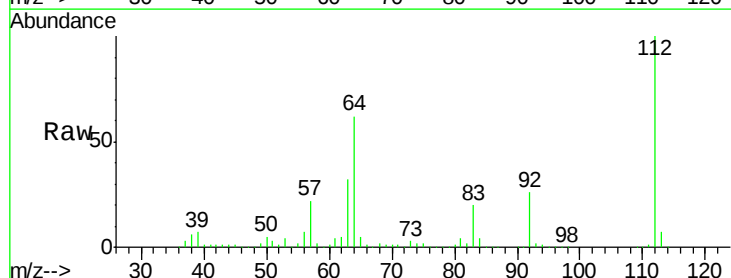
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



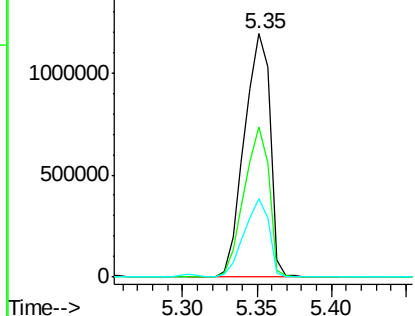
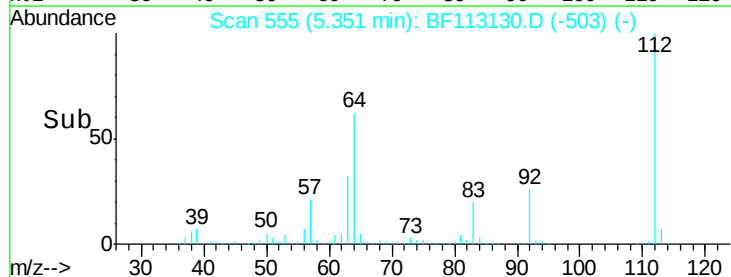
#5

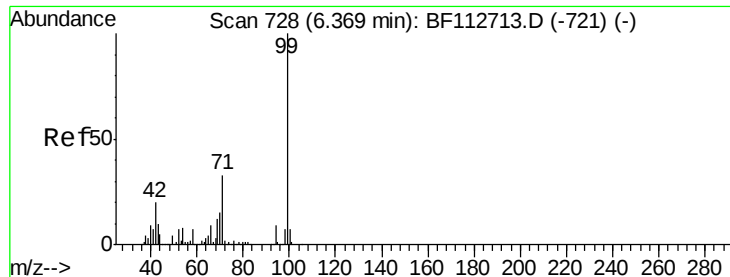
2-Fluorophenol
Concen: 98.754 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF113130.D
Acq: 19 Mar 2019 17:23

Tgt Ion:112 Resp: 1428138
Ion Ratio Lower Upper
112 100
64 61.9 47.6 71.4
63 32.4 24.4 36.6



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: 108.906 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113130.D

Acq: 19 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

WC4

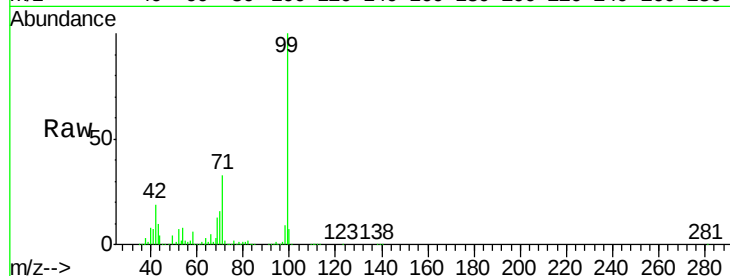
Tgt Ion: 99 Resp: 1978387

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

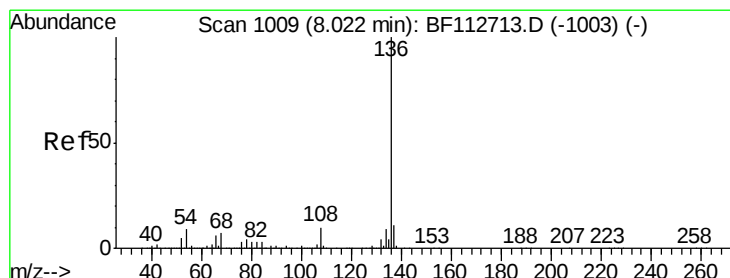
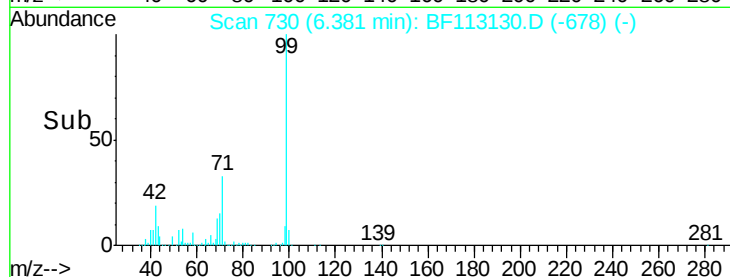
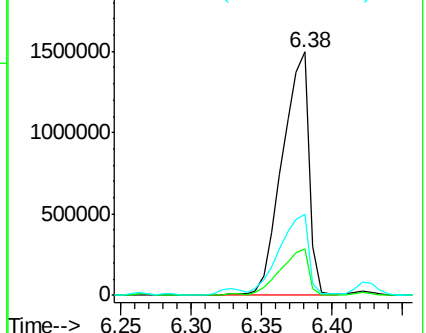
71 33.3 26.2 39.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113130.D

Acq: 19 Mar 2019 17:23

Tgt Ion: 136 Resp: 824884

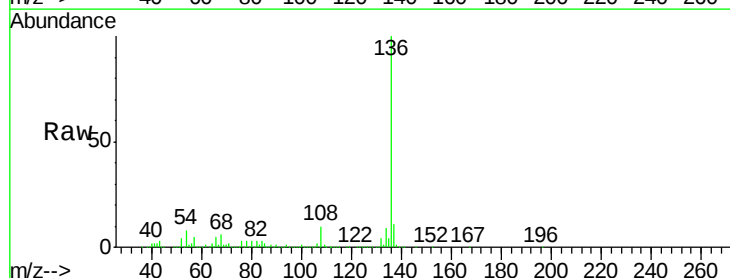
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.1 7.3 10.9

68 6.0 5.4 8.2

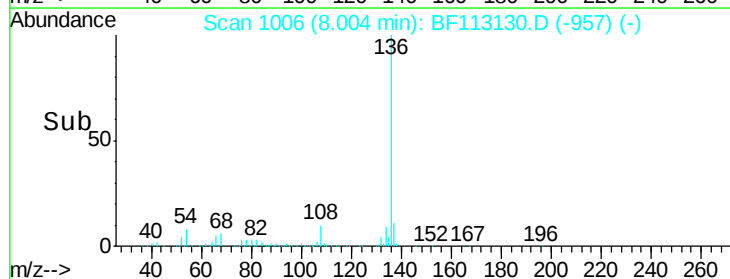
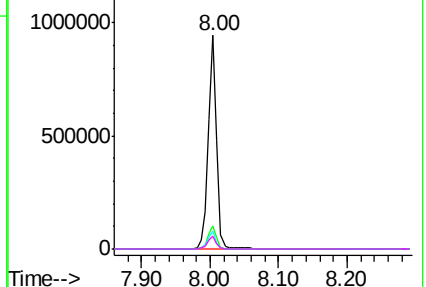


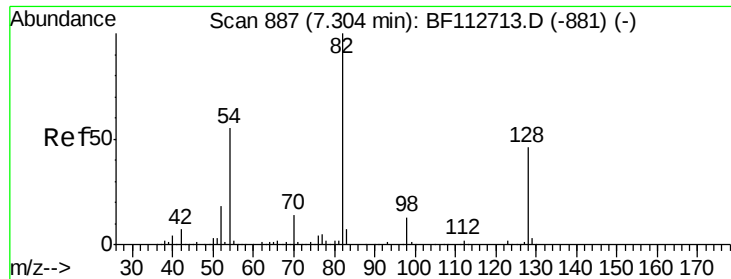
Abundance Ion 136.00 (135.70 to 136.70): E

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

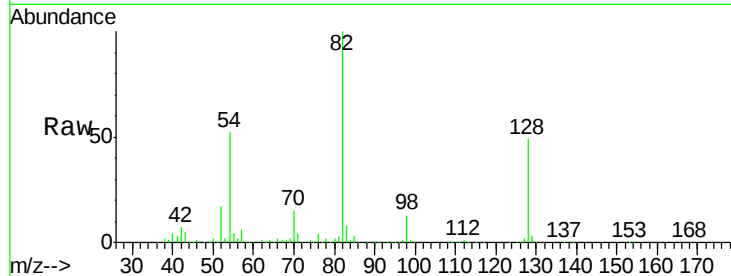




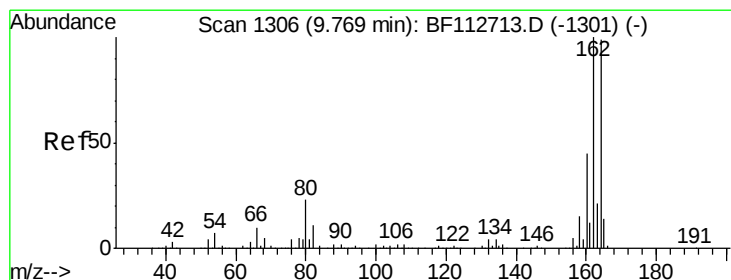
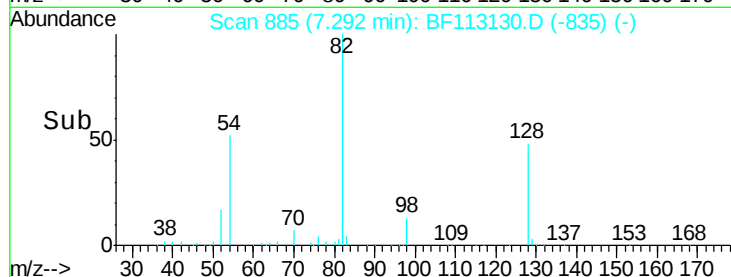
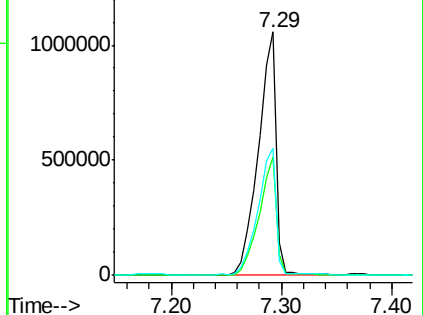
#23
 Nitrobenzene-d5
 Concen: 87.555 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF113130.D
 Acq: 19 Mar 2019 17:23

Instrument :
 BNA_F
 ClientSampled :
 WC4

Tgt Ion: 82 Resp: 1206970
 Ion Ratio Lower Upper
 82 100
 128 48.6 36.3 54.5
 54 52.0 43.7 65.5

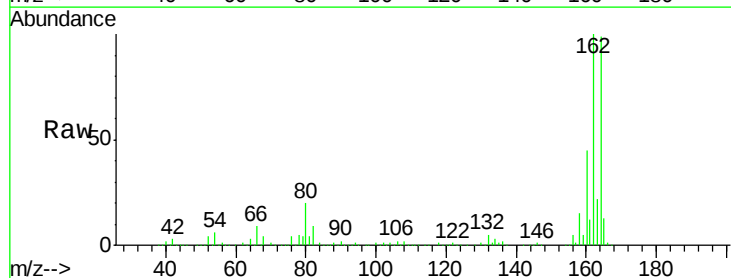


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

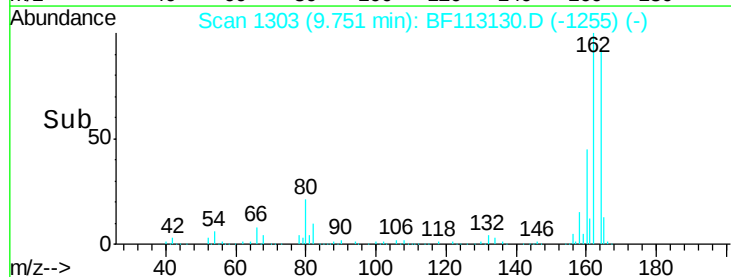
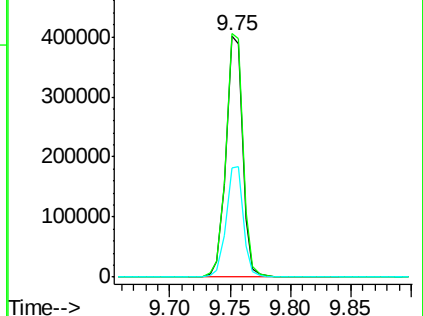


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113130.D
 Acq: 19 Mar 2019 17:23

Tgt Ion: 164 Resp: 388327
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 120.8
 160 45.1 36.0 54.0



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

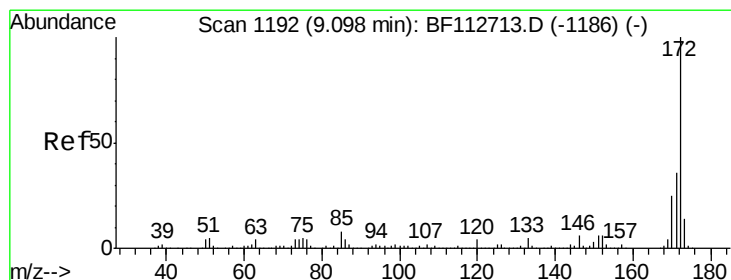
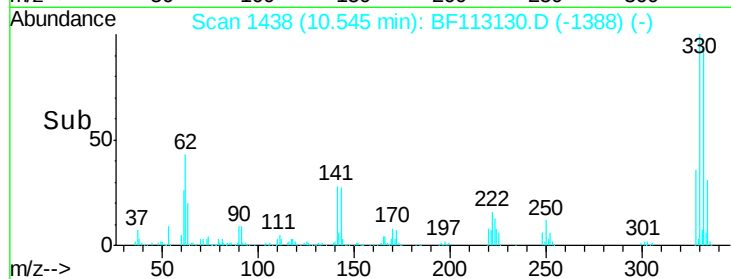
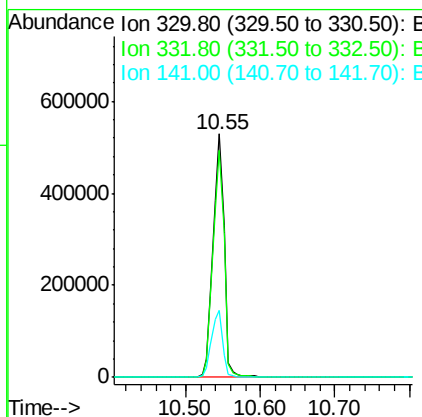
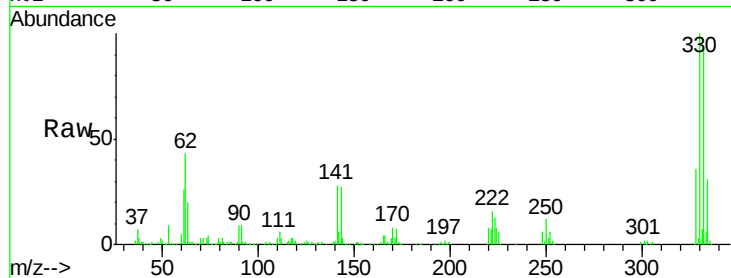




#42
 2,4,6-Tribromophenol
 Concen: 132.417 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF113130.D
 Acq: 19 Mar 2019 17:23

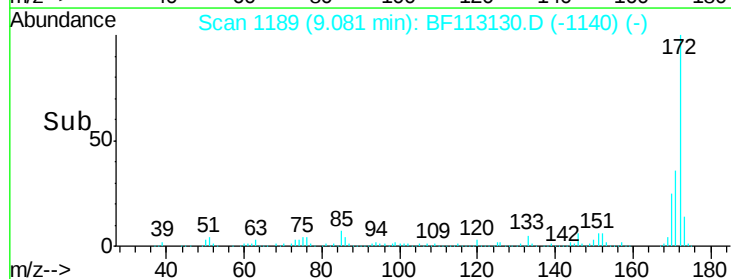
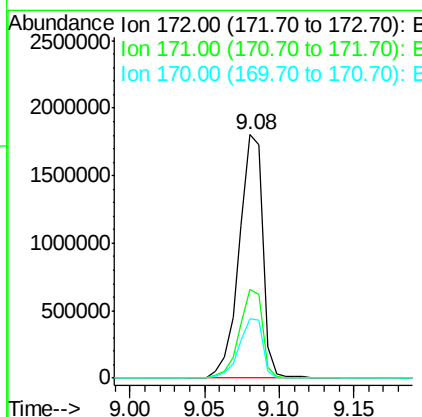
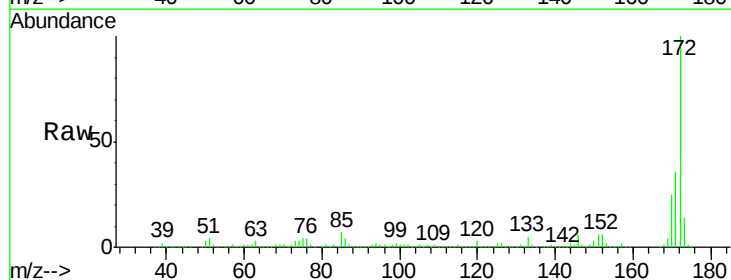
Instrument :
 BNA_F
 ClientSampleId :
 WC4

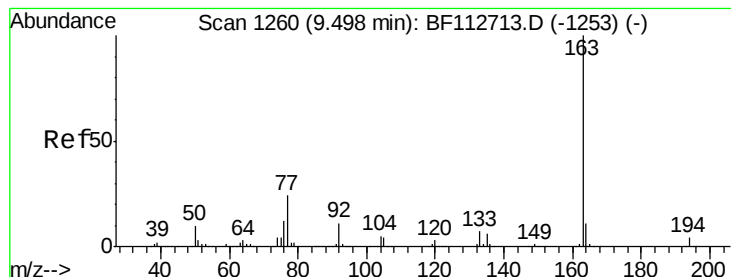
Tgt Ion:330 Resp: 545899
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.2 114.4
 141 28.1 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 85.020 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113130.D
 Acq: 19 Mar 2019 17:23

Tgt Ion:172 Resp: 1992554
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.4
 170 24.6 20.0 30.0





#50

Dimethylphthalate

Concen: 8.610 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF113130.D

Acq: 19 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

WC4

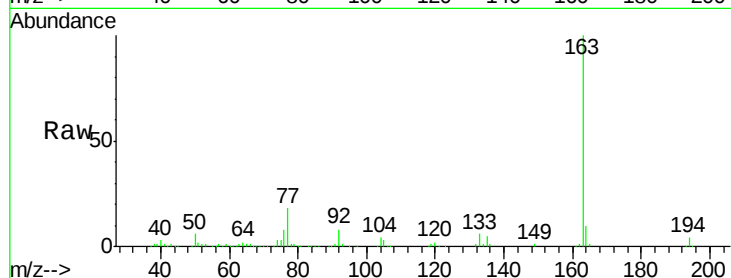
Tgt Ion:163 Resp: 246540

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

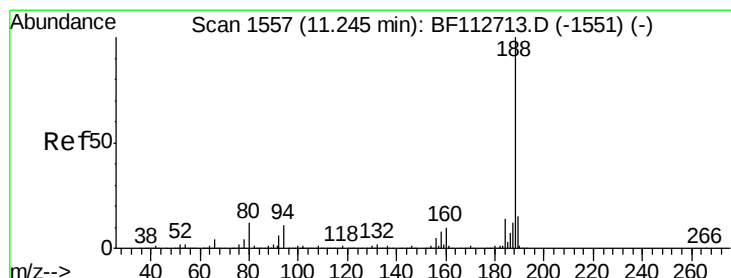
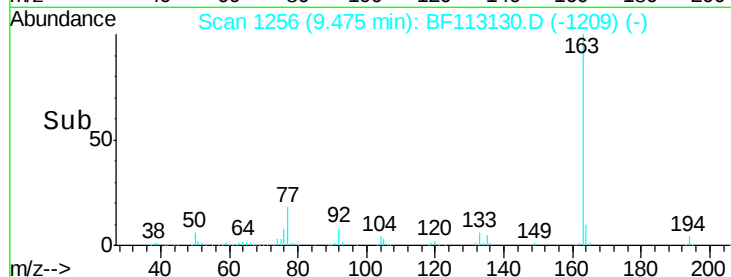
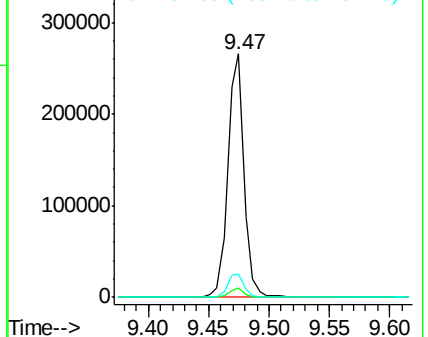
164 9.7 8.4 12.6



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: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF113130.D

Acq: 19 Mar 2019 17:23

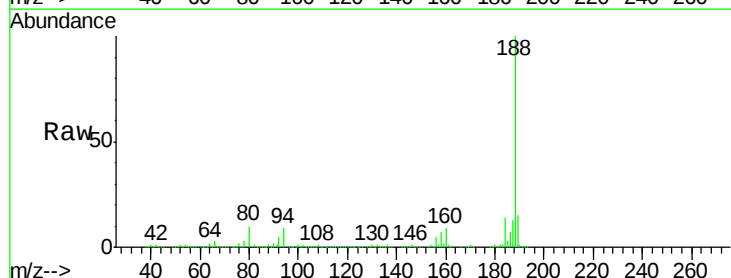
Tgt Ion:188 Resp: 697138

Ion Ratio Lower Upper

188 100

94 9.2 9.0 13.4

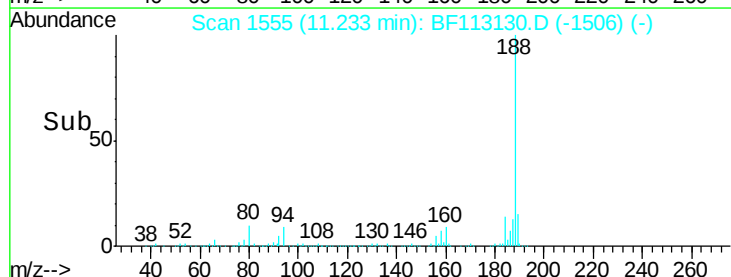
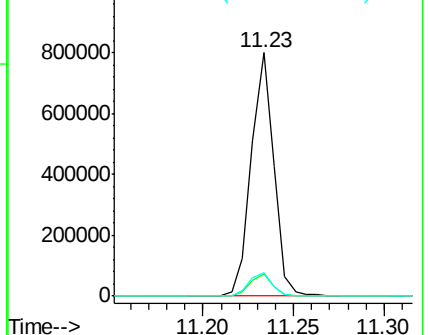
80 9.8 9.2 13.8

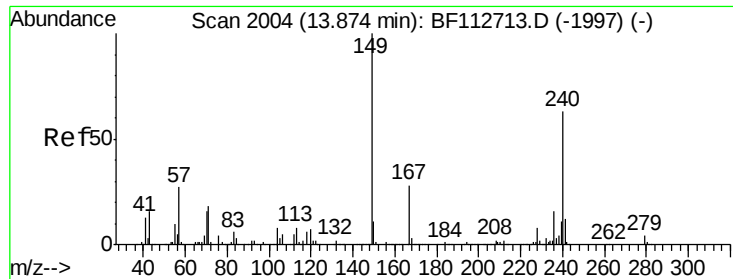


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

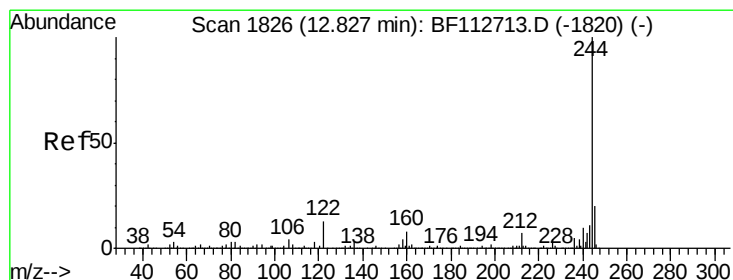
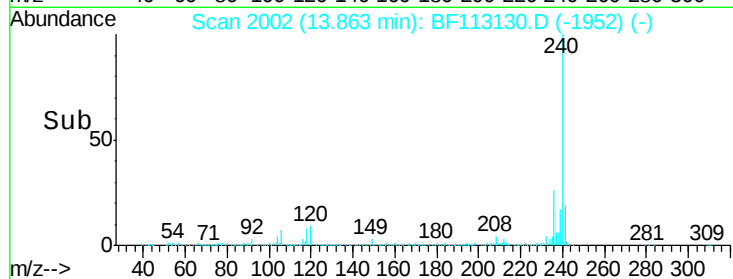
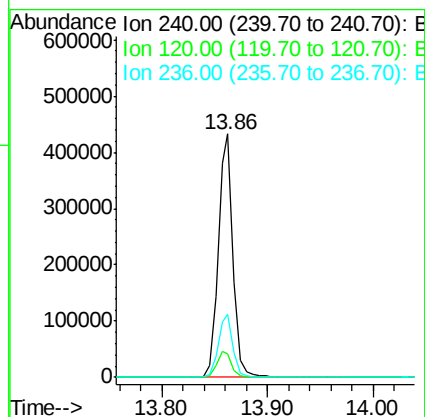
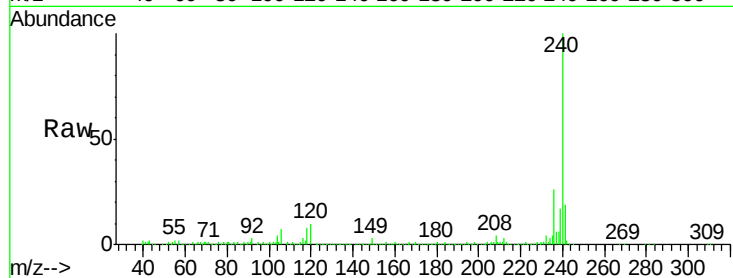




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113130.D
Acq: 19 Mar 2019 17:23

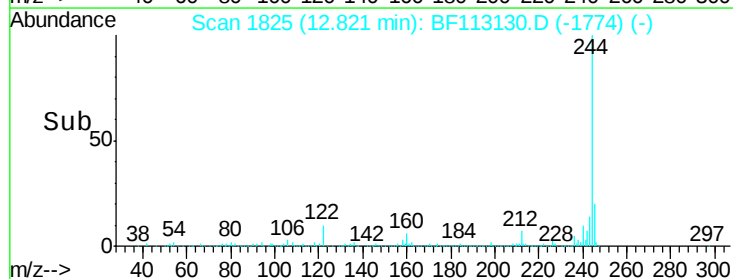
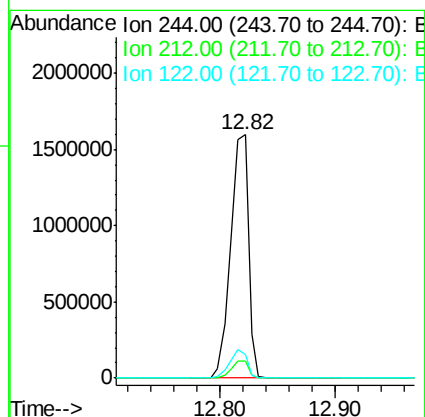
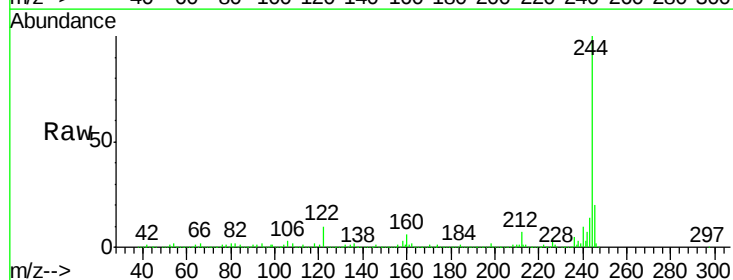
Instrument :
BNA_F
ClientSampleId :
WC4

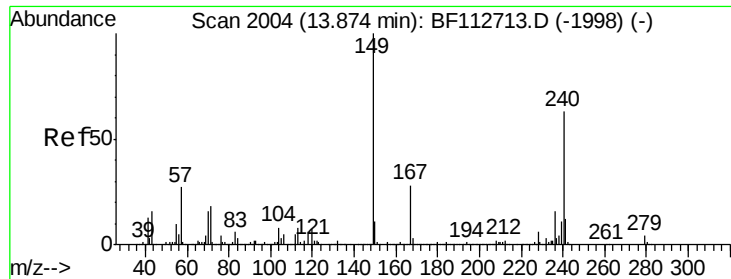
Tgt Ion:240 Resp: 425534
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 25.9 20.7 31.1



#79
Terphenyl-d14
Concen: 78.277 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF113130.D
Acq: 19 Mar 2019 17:23

Tgt Ion:244 Resp: 1718319
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 9.6 10.5 15.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.105 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113130.D

Acq: 19 Mar 2019 17:23

Instrument :

BNA_F

ClientSampleId :

WC4

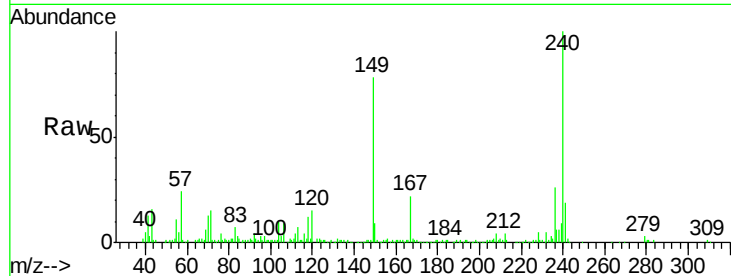
Tgt Ion:149 Resp: 94811

Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

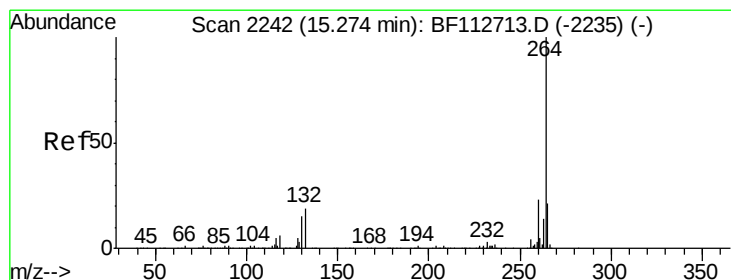
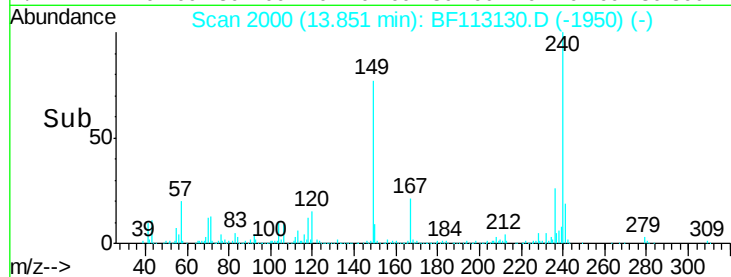
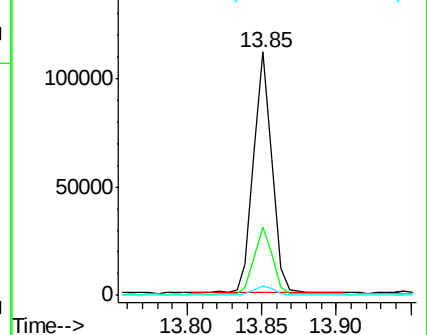
279 4.0 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BF113130.D

Acq: 19 Mar 2019 17:23

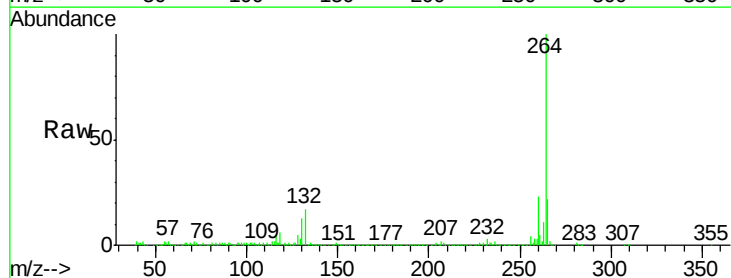
Tgt Ion:264 Resp: 446466

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.6 17.2 25.8



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

