

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113167.D
 Acq On : 20 Mar 2019 13:20
 Operator : JU/SJ
 Sample : K1989-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2

Quant Time: Mar 21 13:33:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

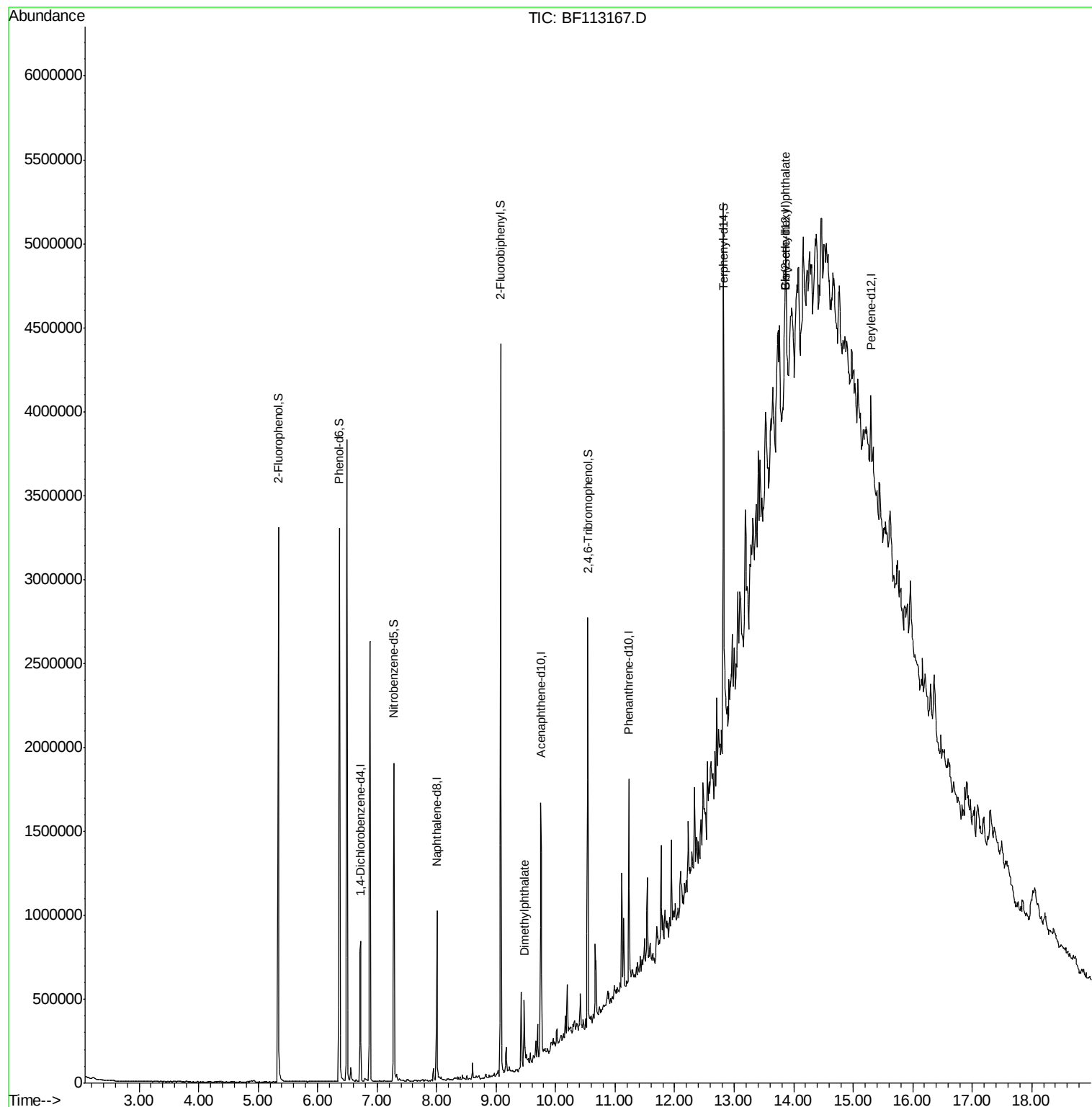
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	127336	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	495810	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	288565	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	461211	20.00	ng	0.00
76) Chrysene-d12	13.87	240	278788	20.00	ng	0.00
87) Perylene-d12	15.30	264	310100	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	981496	119.90	ng	0.00
7) Phenol-d6	6.37	99	1404204	136.56	ng	0.00
23) Nitrobenzene-d5	7.28	82	710375	85.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	402967	131.54	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1409498	79.57	ng	0.00
79) Terphenyl-d14	12.82	244	1304803	90.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	135677	6.377	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	69039	5.674	ng	# 90

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

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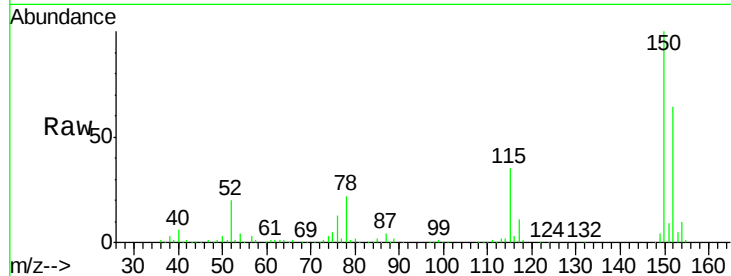


#1

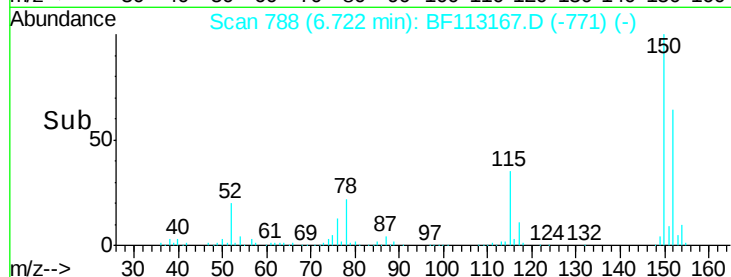
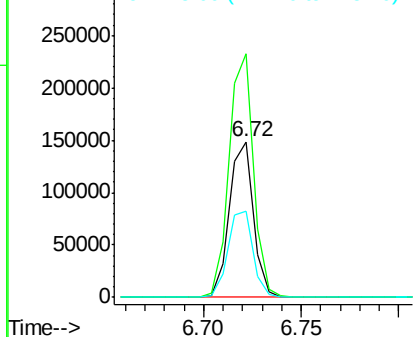
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tgt Ion:152 Resp: 127336
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.6
115 55.1 45.9 68.9



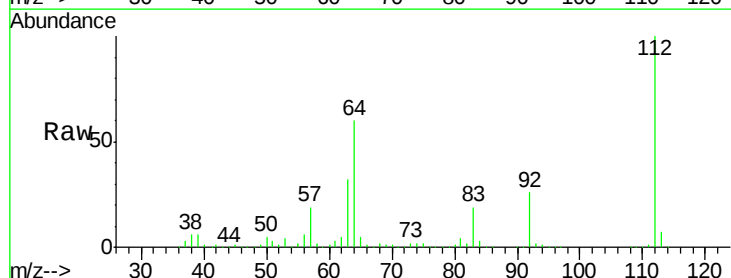
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



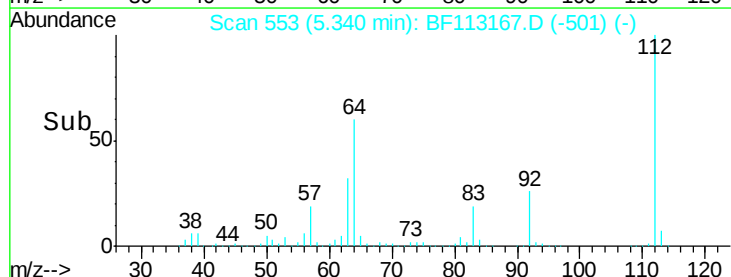
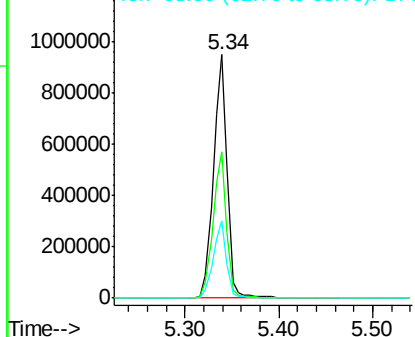
#5

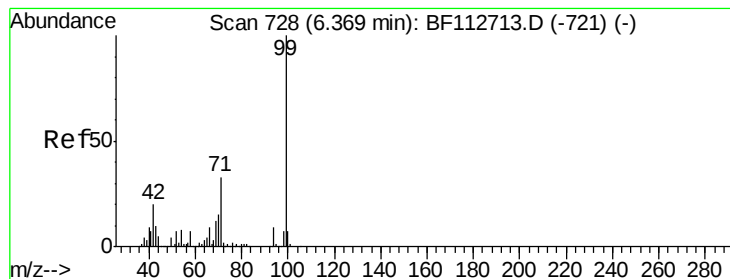
2-Fluorophenol
Concen: 119.900 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Tgt Ion:112 Resp: 981496
Ion Ratio Lower Upper
112 100
64 60.2 49.3 73.9
63 31.7 25.4 38.2



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: 136.557 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113167.D

Acq: 20 Mar 2019 13:20

Instrument :

BNA_F

ClientSampleId :

DRUM-1-2

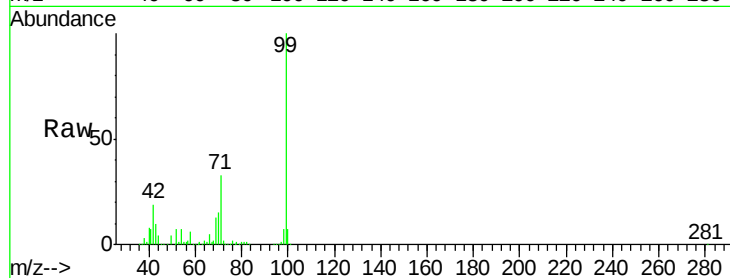
Tgt Ion: 99 Resp: 1404204

Ion Ratio Lower Upper

99 100

42 19.0 15.2 22.8

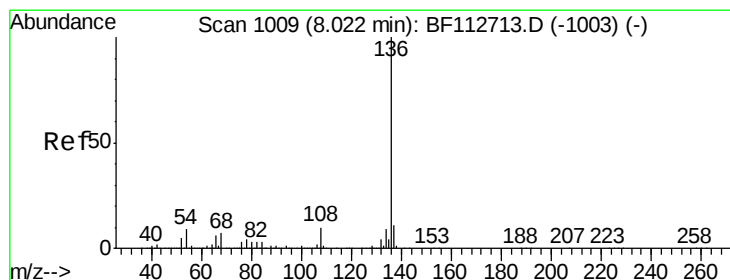
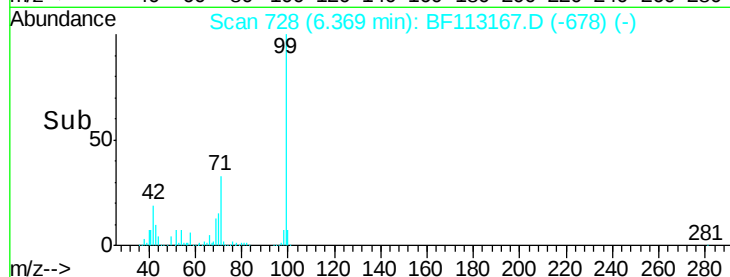
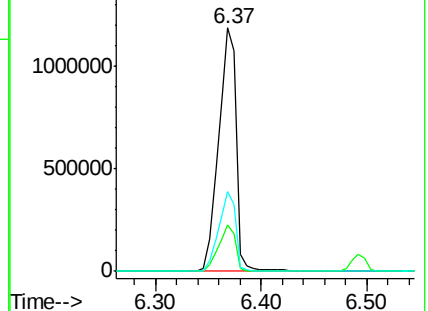
71 32.7 25.7 38.5



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. -0.00 min

Lab File: BF113167.D

Acq: 20 Mar 2019 13:20

Tgt Ion: 136 Resp: 495810

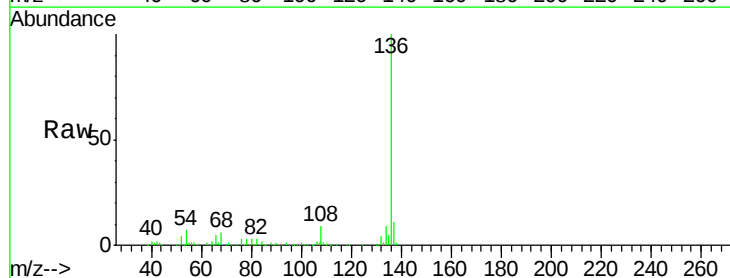
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.4 7.0 10.6

68 5.6 5.0 7.4

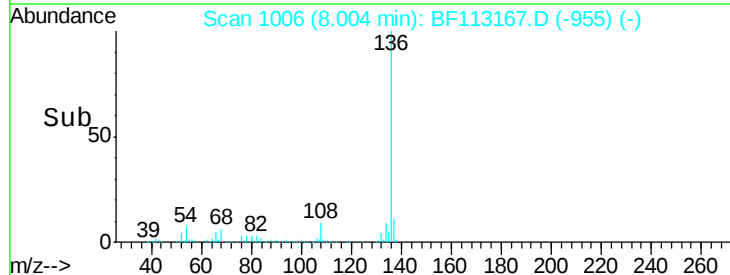
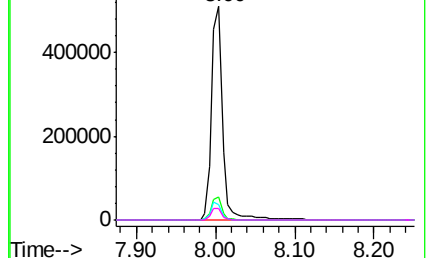


Abundance Ion 136.00 (135.70 to 136.70): E

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

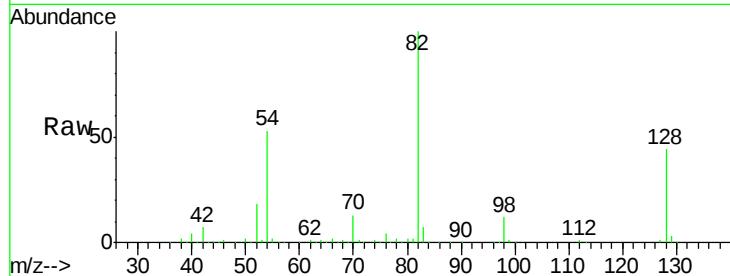




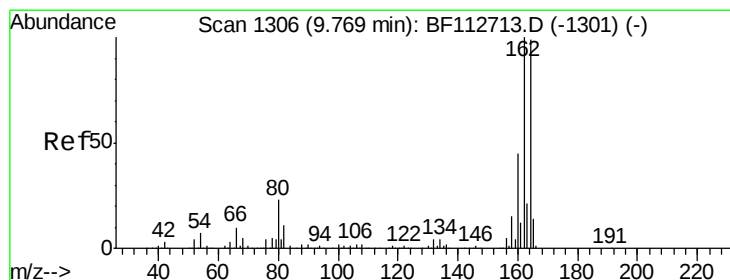
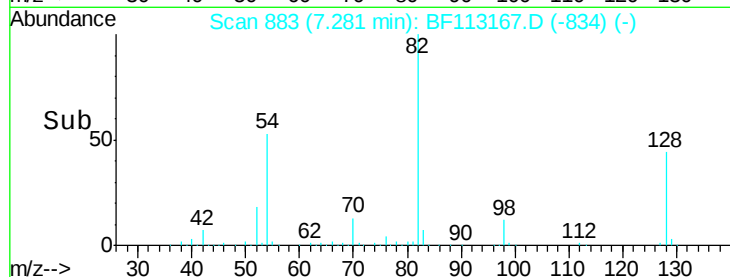
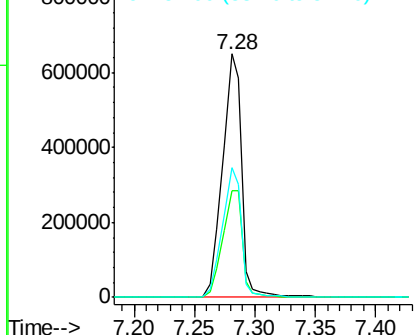
#23
Nitrobenzene-d5
Concen: 85.733 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tgt Ion: 82 Resp: 710375
Ion Ratio Lower Upper
82 100
128 43.9 37.9 56.9
54 53.0 41.2 61.8

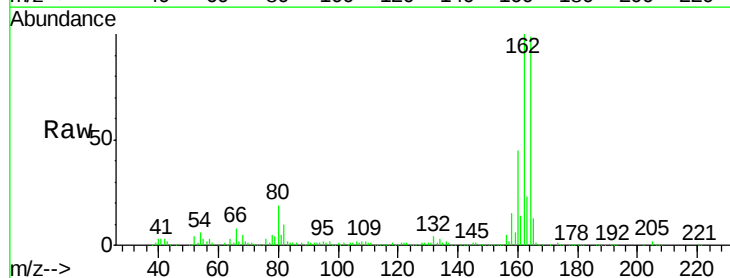


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

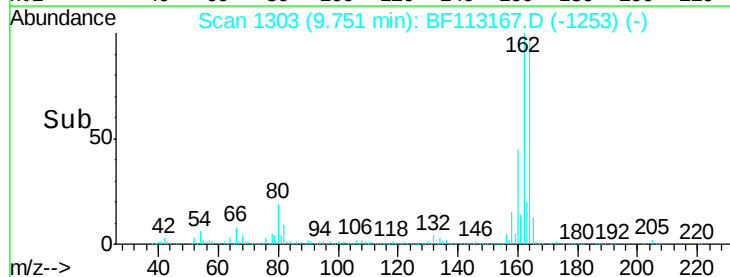
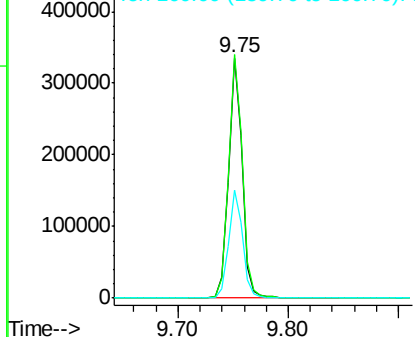


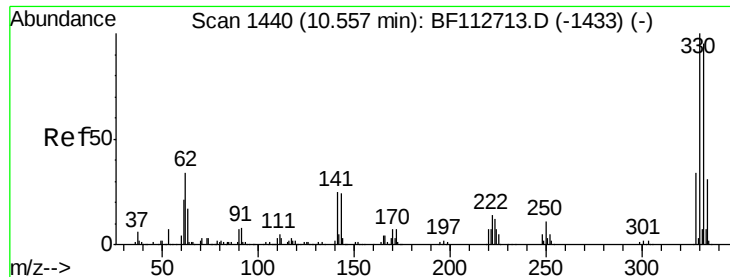
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Tgt Ion: 164 Resp: 288565
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 45.2 36.2 54.2



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

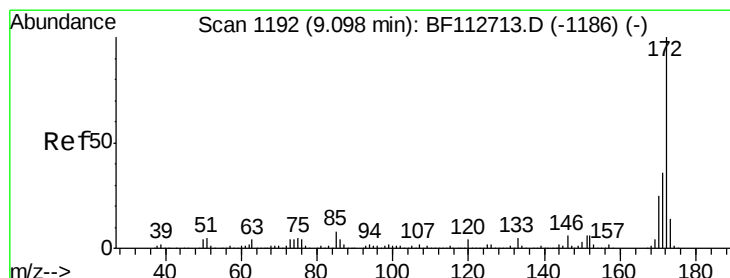
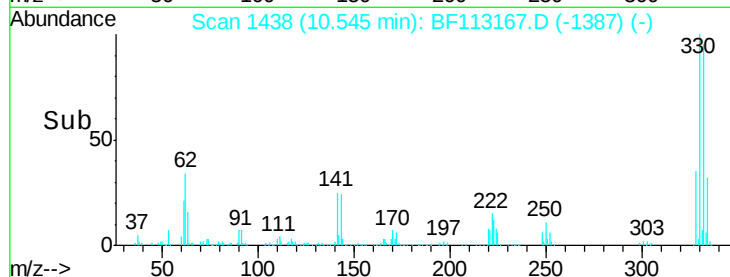
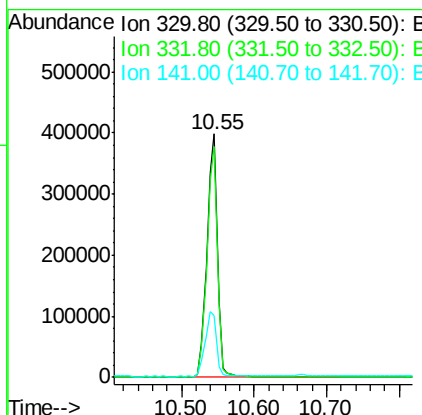
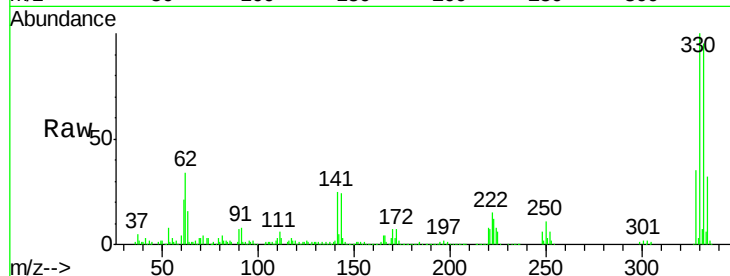




#42
 2,4,6-Tribromophenol
 Concen: 131.539 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF113167.D
 Acq: 20 Mar 2019 13:20

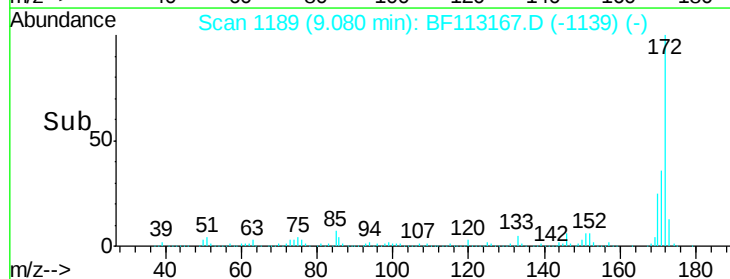
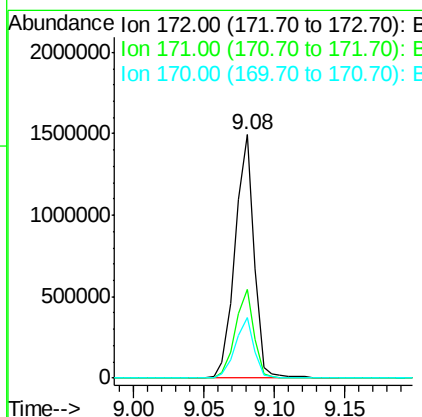
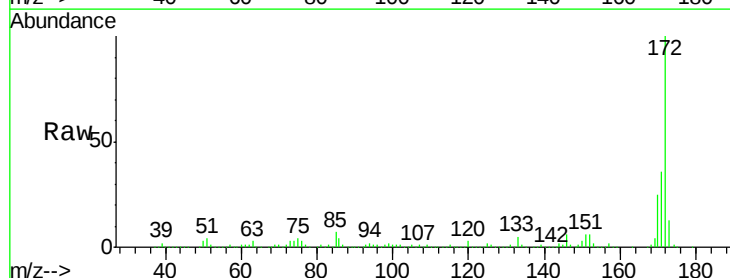
Instrument :
 BNA_F
 ClientSampled :
 DRUM-1-2

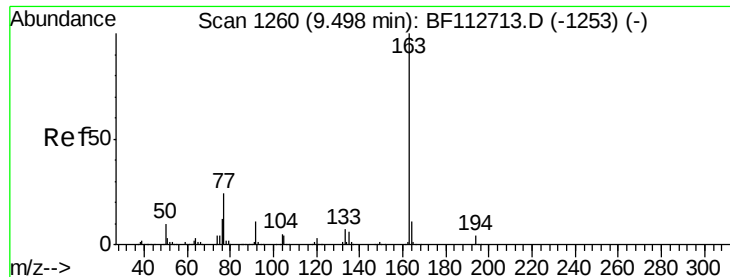
Tgt Ion:330 Resp: 402967
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.3 114.5
 141 28.5 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 79.574 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113167.D
 Acq: 20 Mar 2019 13:20

Tgt Ion:172 Resp: 1409498
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.4
 170 24.6 20.1 30.1

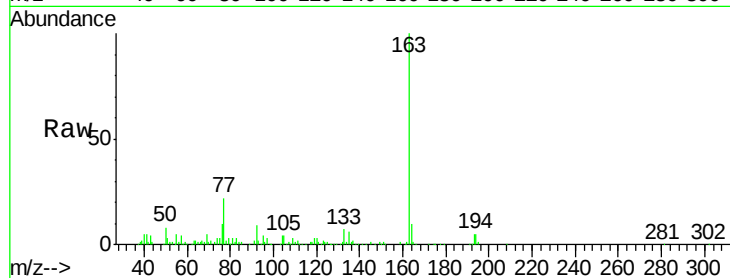




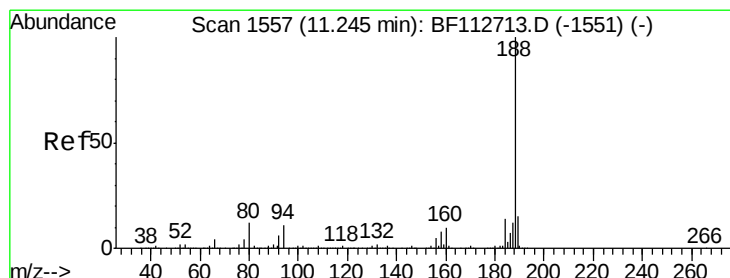
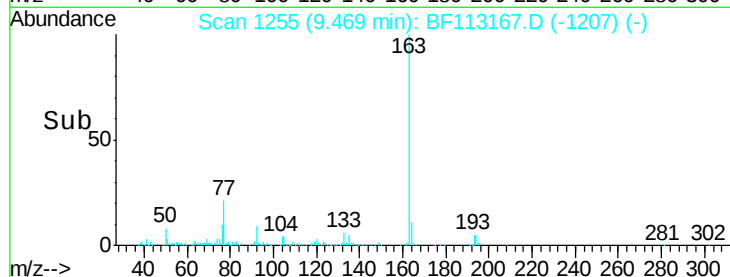
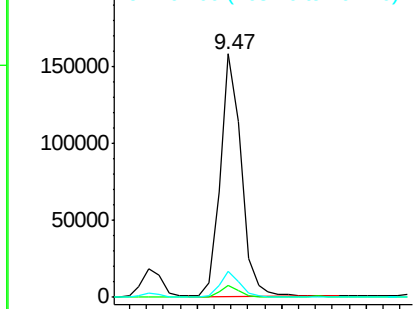
#50
Dimethylphthalate
Concen: 6.377 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tgt Ion:163 Resp: 135677
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.5 8.6 12.8

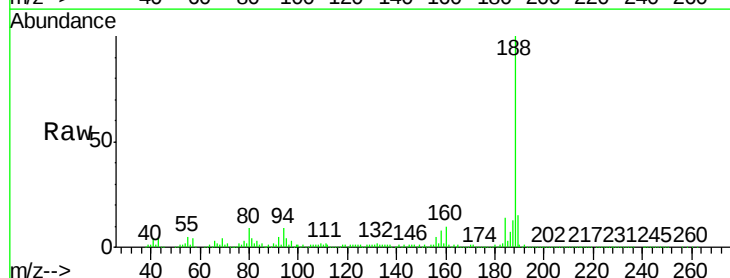


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

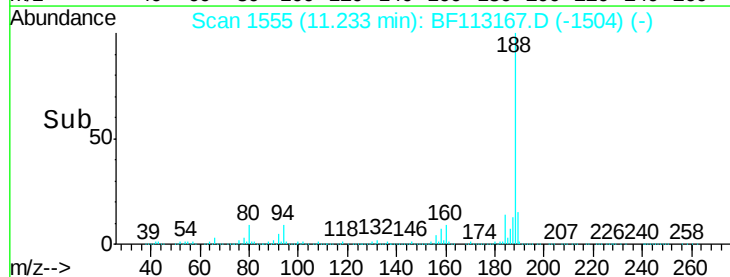
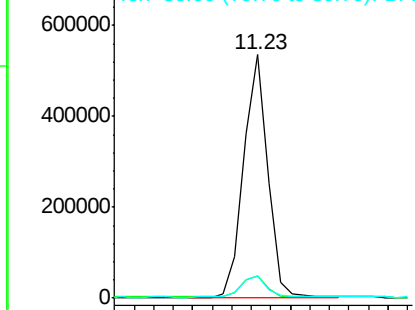


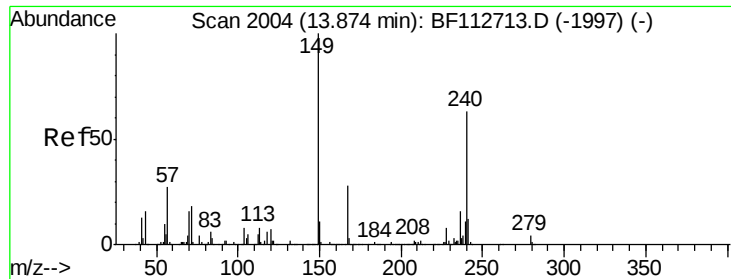
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Tgt Ion:188 Resp: 461211
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.2 7.9 11.9



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

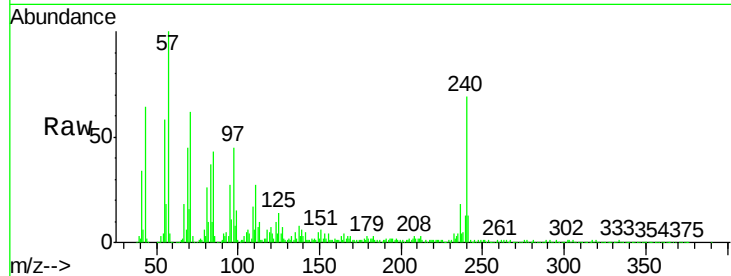




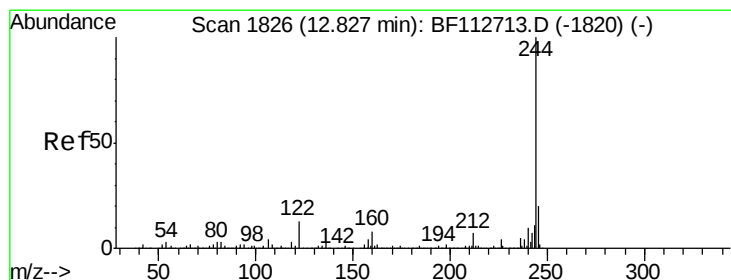
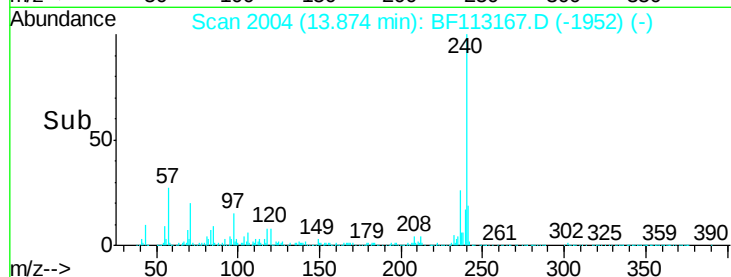
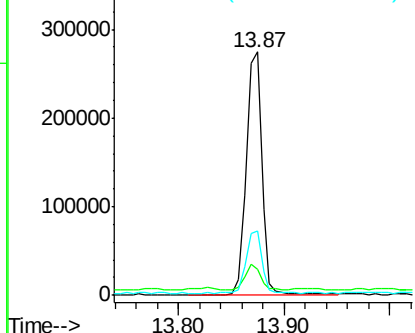
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tgt Ion:240 Resp: 278788
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 26.4 21.2 31.8

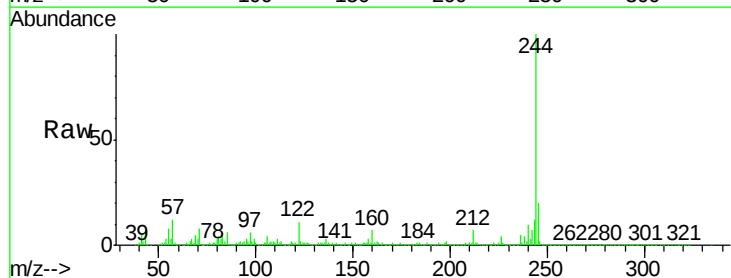


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

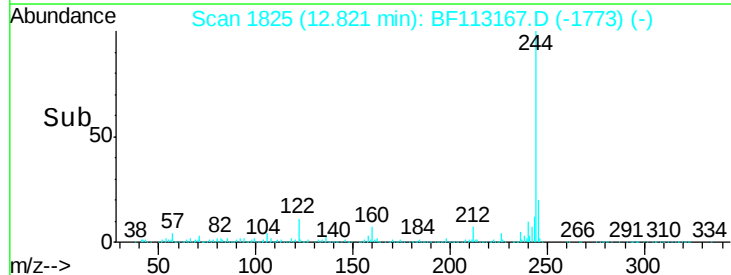
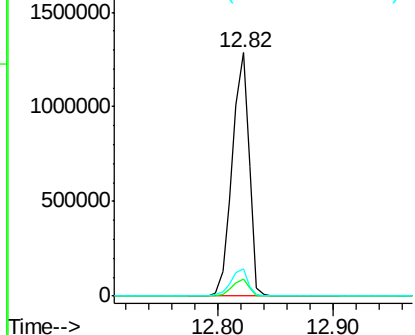


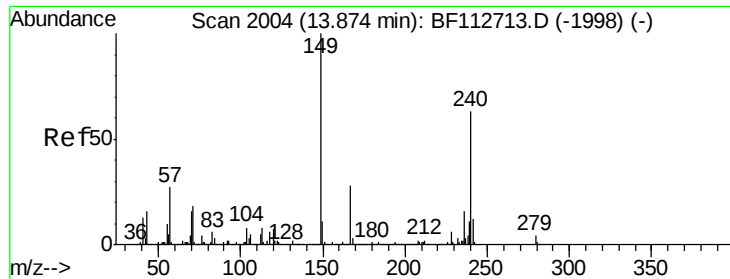
#79
Terphenyl-d14
Concen: 90.727 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF113167.D
Acq: 20 Mar 2019 13:20

Tgt Ion:244 Resp: 1304803
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 11.2 9.4 14.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.674 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF113167.D

Acq: 20 Mar 2019 13:20

Instrument :

BNA_F

ClientSampleId :

DRUM-1-2

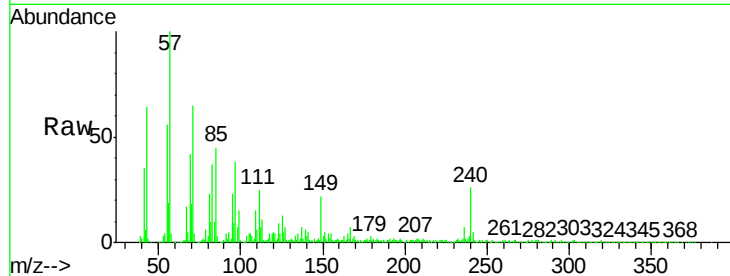
Tgt Ion:149 Resp: 69039

Ion Ratio Lower Upper

149 100

167 33.4 22.3 33.5

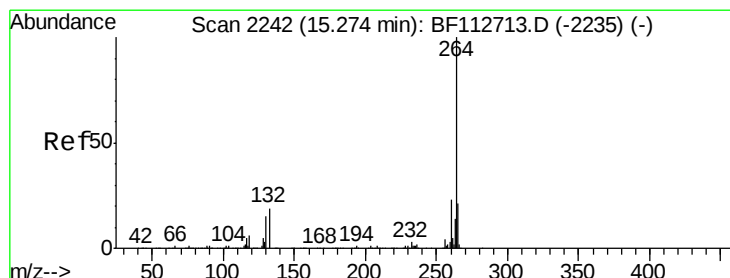
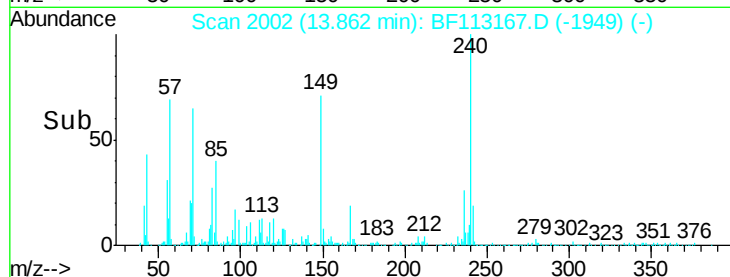
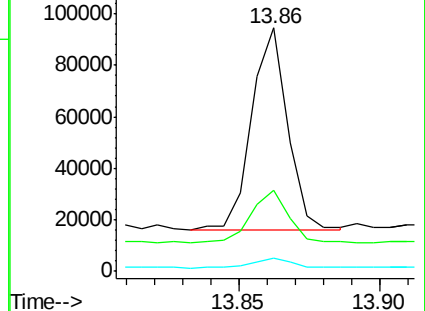
279 5.5 3.3 4.9#



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: 15.30 min Scan# 2246

Delta R.T. 0.03 min

Lab File: BF113167.D

Acq: 20 Mar 2019 13:20

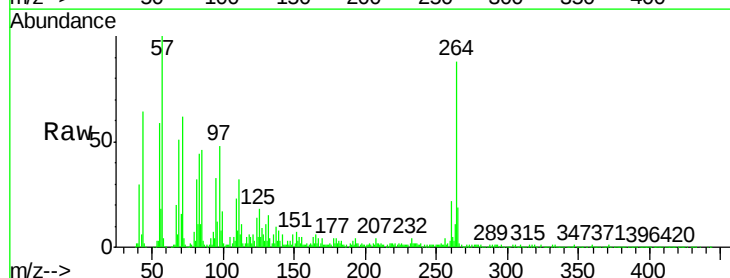
Tgt Ion:264 Resp: 310100

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 21.7 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

