

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085304.D
 Acq On : 9 Mar 2016 17:43
 Operator : UM/SJ
 Sample : H1623-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Quant Time: Mar 10 00:23:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	193729	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	697808	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	327321	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	685474	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	516091	20.00	ng	-0.03
86) Perylene-d12	15.57	264	335859	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1299297	112.50	ng	-0.01
7) Phenol-d6	6.58	99	1823971	120.54	ng	-0.02
23) Nitrobenzene-d5	7.51	82	1050793	80.58	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	452118	161.43	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1946236	90.43	ng	-0.05
78) Terphenyl-d14	13.06	244	1806188	81.24	ng	-0.02

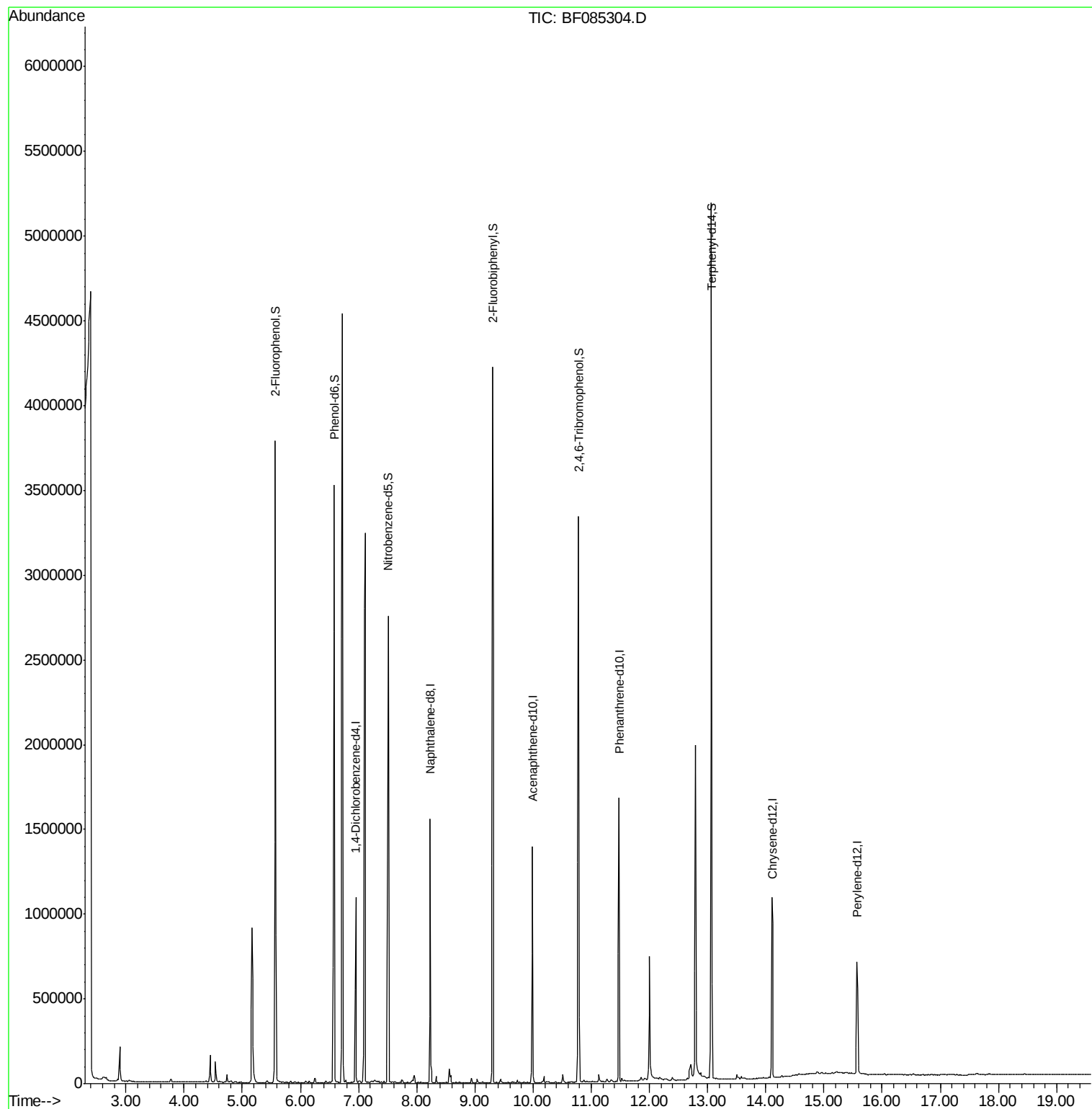
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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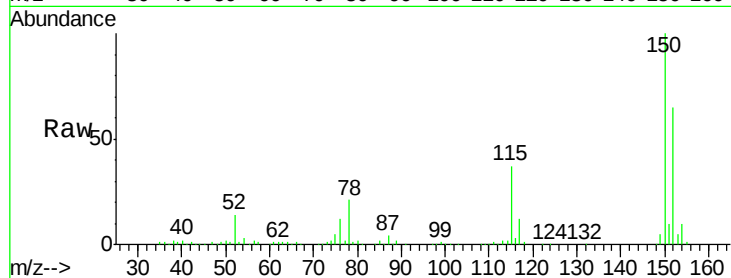


#1

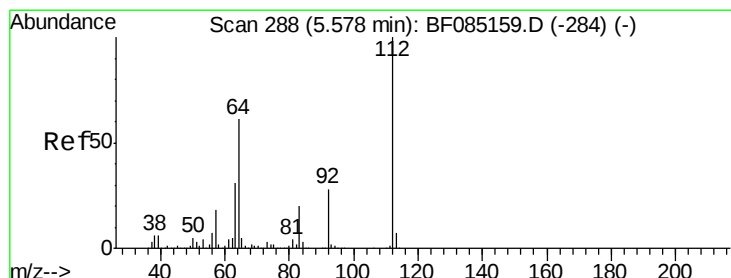
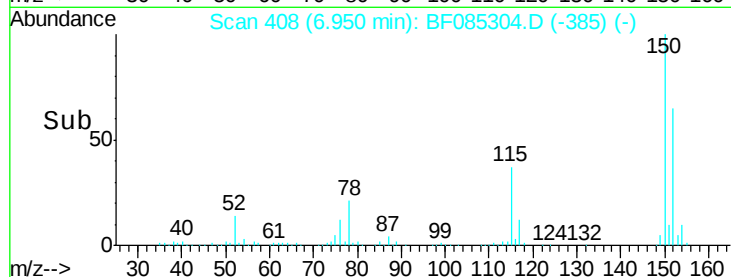
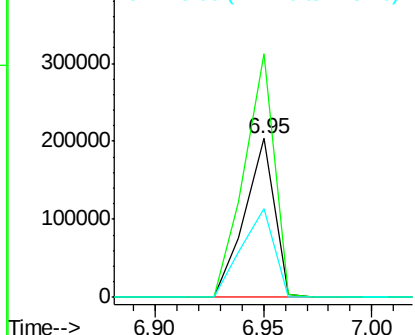
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.03 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Tgt Ion:152 Resp: 193729
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.6 186.8
 115 56.1 46.6 70.0



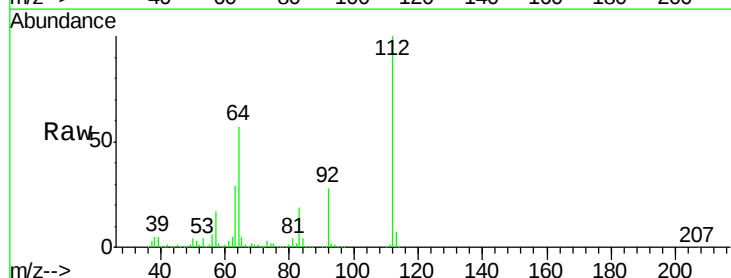
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



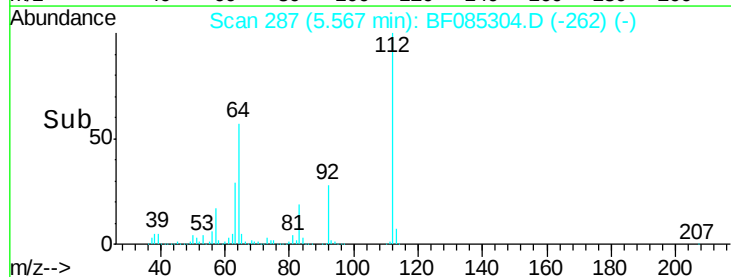
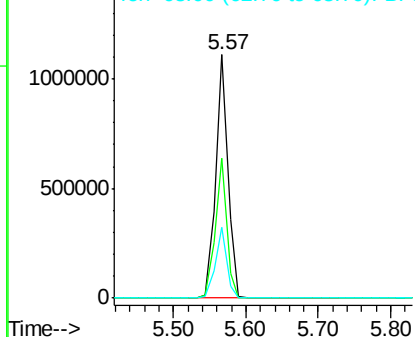
#5

2-Fluorophenol
 Concen: 112.50 ng
 RT: 5.57 min Scan# 287
 Delta R.T. -0.01 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Tgt Ion:112 Resp: 1299297
 Ion Ratio Lower Upper
 112 100
 64 57.5 49.0 73.4
 63 29.3 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.54 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085304.D

Acq: 9 Mar 2016 17:43

Instrument :

BNA_F

ClientSampleId :

HSR-WC-34-022516

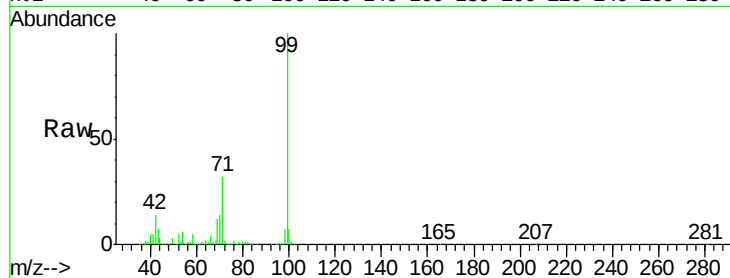
Tgt Ion: 99 Resp: 1823971

Ion Ratio Lower Upper

99 100

42 13.8 13.6 20.4

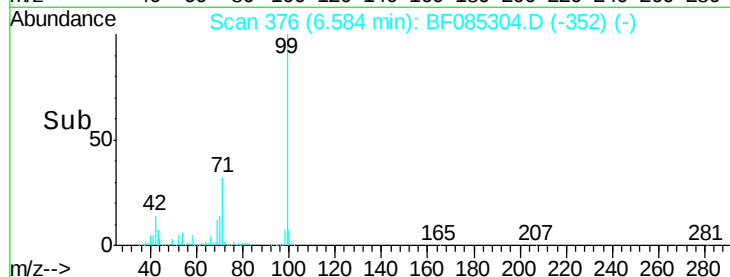
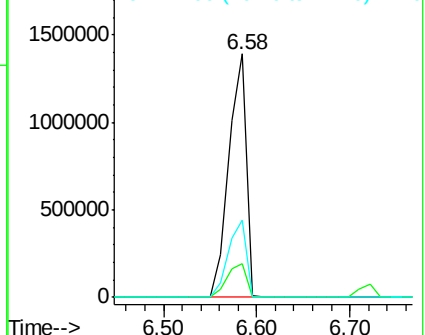
71 31.8 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085304.D

Acq: 9 Mar 2016 17:43

Tgt Ion: 136 Resp: 697808

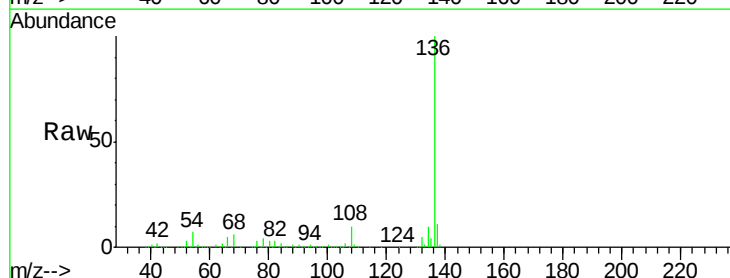
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 6.7 7.4 11.2#

68 5.9 6.0 9.0#

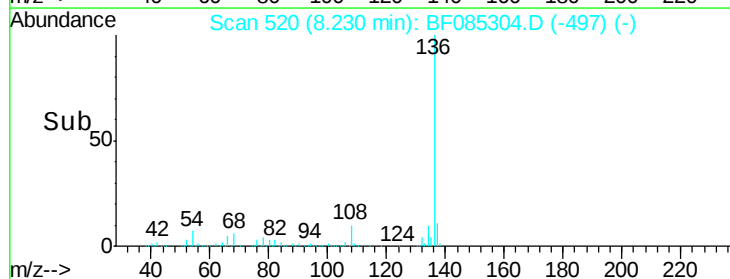
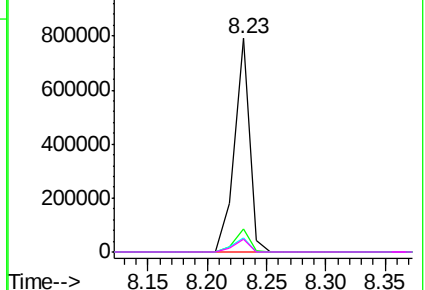


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

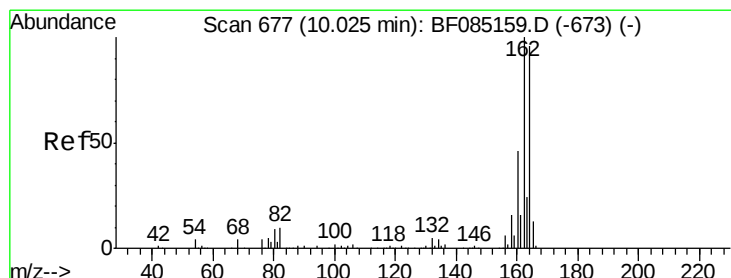
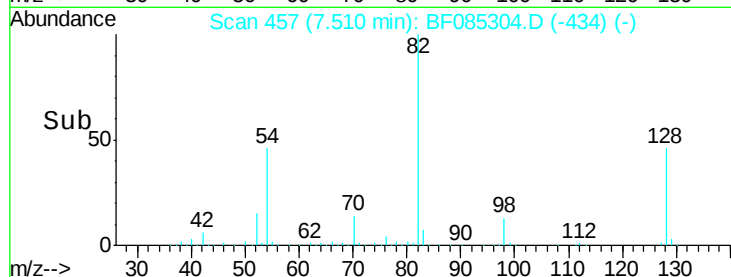
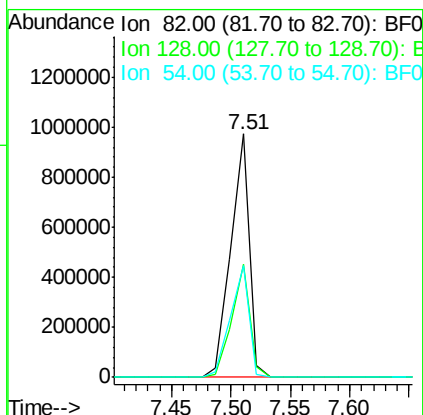
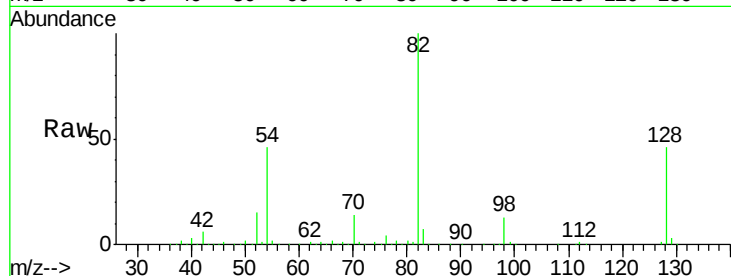




#23
 Nitrobenzene-d5
 Concen: 80.58 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

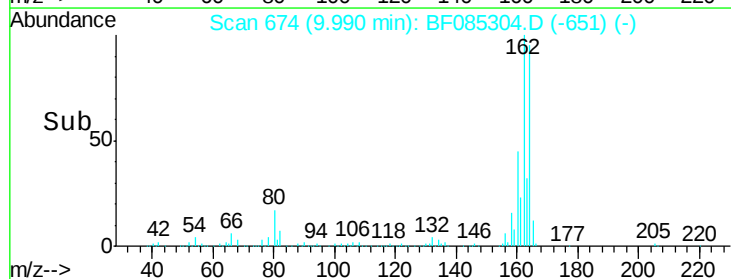
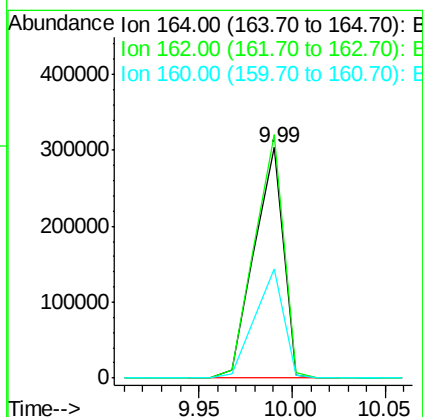
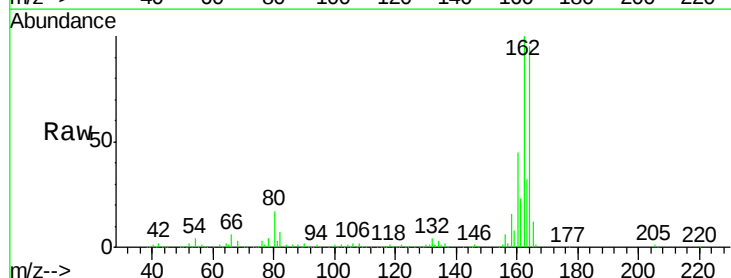
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

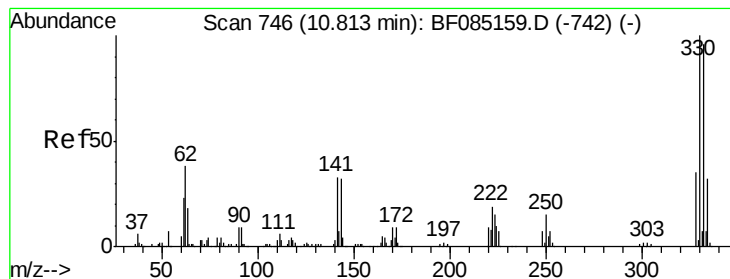
Tgt Ion: 82 Resp: 1050793
 Ion Ratio Lower Upper
 82 100
 128 46.2 34.5 51.7
 54 46.0 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Tgt Ion: 164 Resp: 327321
 Ion Ratio Lower Upper
 164 100
 162 105.7 83.3 124.9
 160 47.6 37.9 56.9

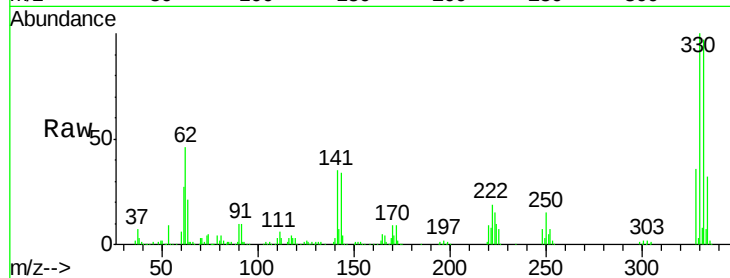




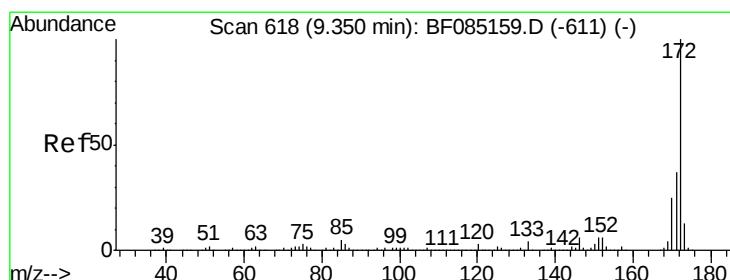
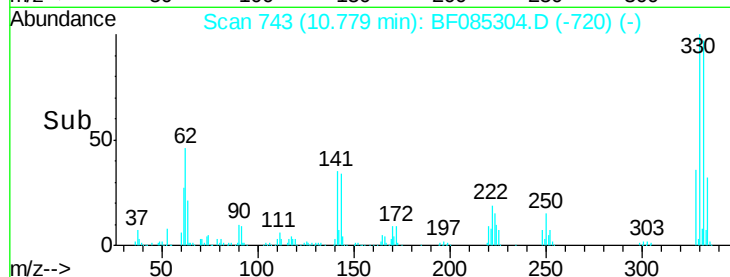
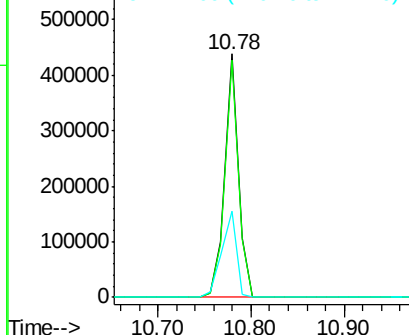
#41
 2,4,6-Tribromophenol
 Concen: 161.43 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Tgt Ion:330 Resp: 452118
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.1 115.7
 141 37.2 35.0 52.6

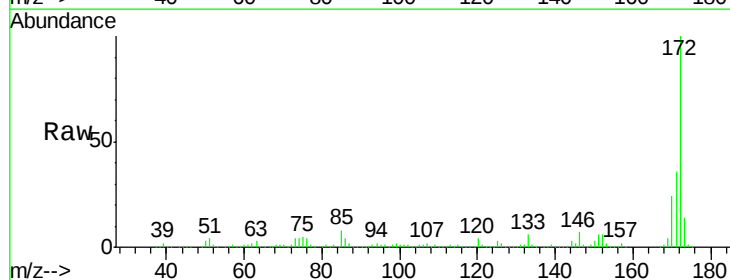


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

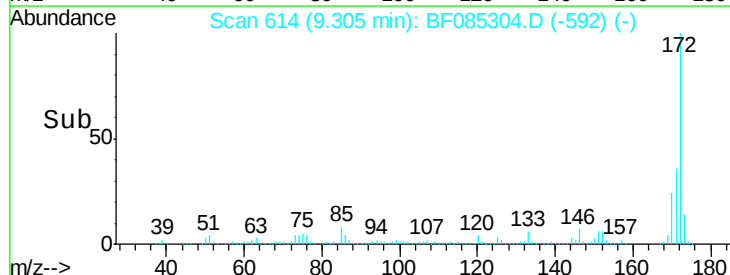
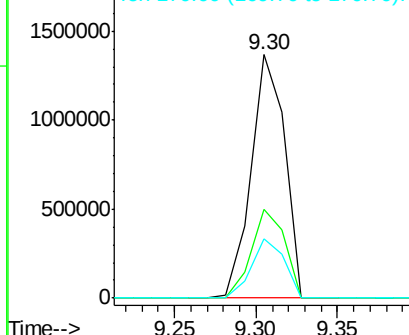


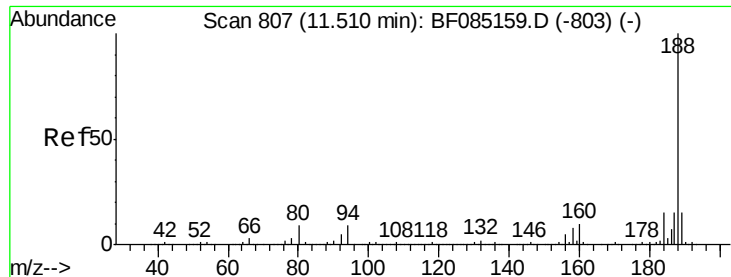
#44
 2-Fluorobiphenyl
 Concen: 90.43 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Tgt Ion:172 Resp: 1946236
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.3 43.9
 170 24.4 20.0 30.0



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

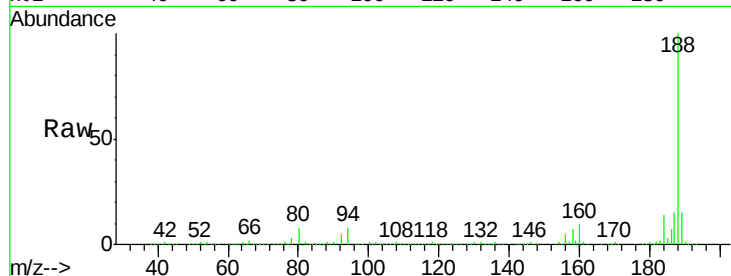




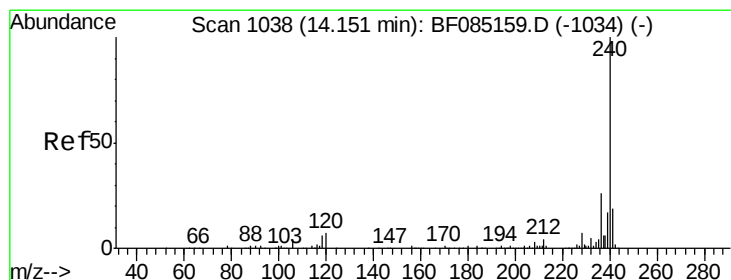
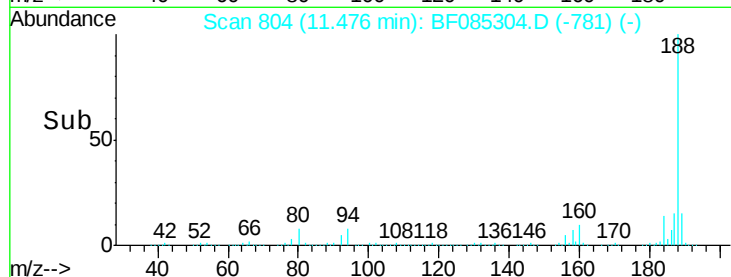
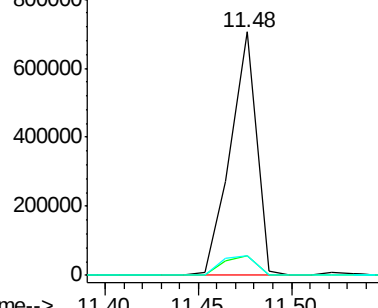
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085304.D
Acq: 9 Mar 2016 17:43

Instrument :
BNA_F
ClientSampleId :
HSR-WC-34-022516

Tgt Ion:188 Resp: 685474
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 8.2 7.4 11.0

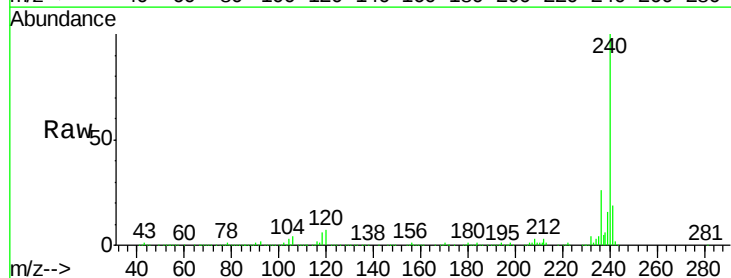


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

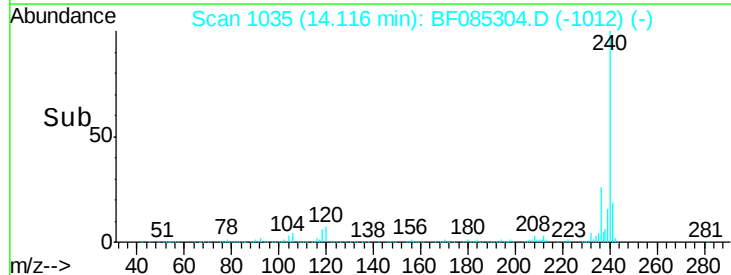
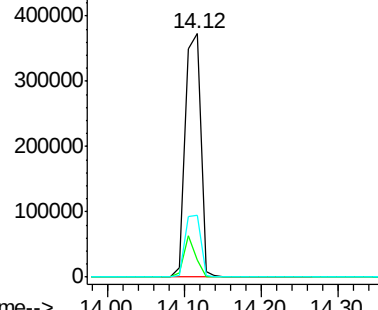


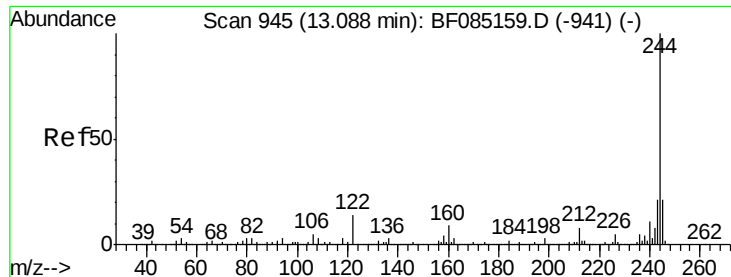
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF085304.D
Acq: 9 Mar 2016 17:43

Tgt Ion:240 Resp: 516091
Ion Ratio Lower Upper
240 100
120 7.1 5.3 7.9
236 25.7 20.7 31.1



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

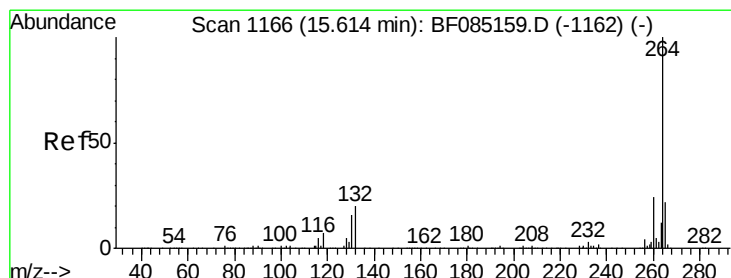
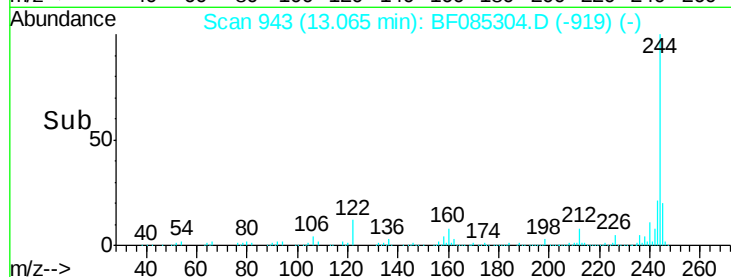
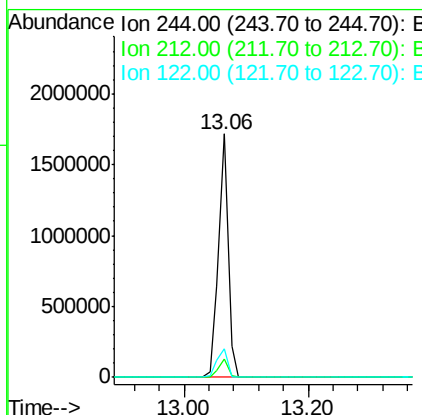
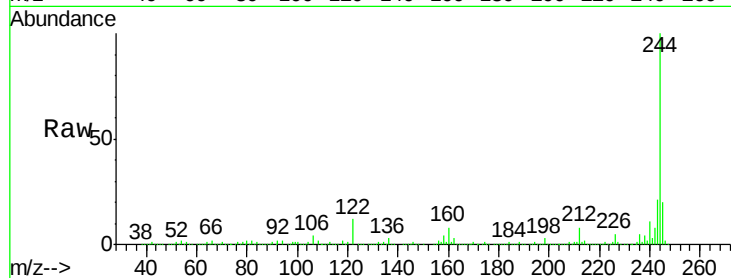




#78
 Terphenyl-d14
 Concen: 81.24 ng
 RT: 13.06 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Tgt Ion:244 Resp: 1806188
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 11.6 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085304.D
 Acq: 9 Mar 2016 17:43

Tgt Ion:264 Resp: 335859
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.3 17.3 25.9

