

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080526.D
 Acq On : 16 Jul 2015 23:10
 Operator : TP/UM
 Sample : G2951-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-E3

Quant Time: Jul 17 07:32:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	26944	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	113940	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	52825	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	105282	20.00	ng	0.00
75) Chrysene-d12	14.39	240	85641	20.00	ng	-0.05
86) Perylene-d12	16.07	264	77981	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	142390	90.09	ng	0.01
7) Phenol-d6	6.72	99	189645	88.36	ng	0.00
23) Nitrobenzene-d5	7.64	82	119559	61.59	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	44033	107.13	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	268621	69.20	ng	0.00
78) Terphenyl-d14	13.21	244	250145	60.56	ng	-0.02

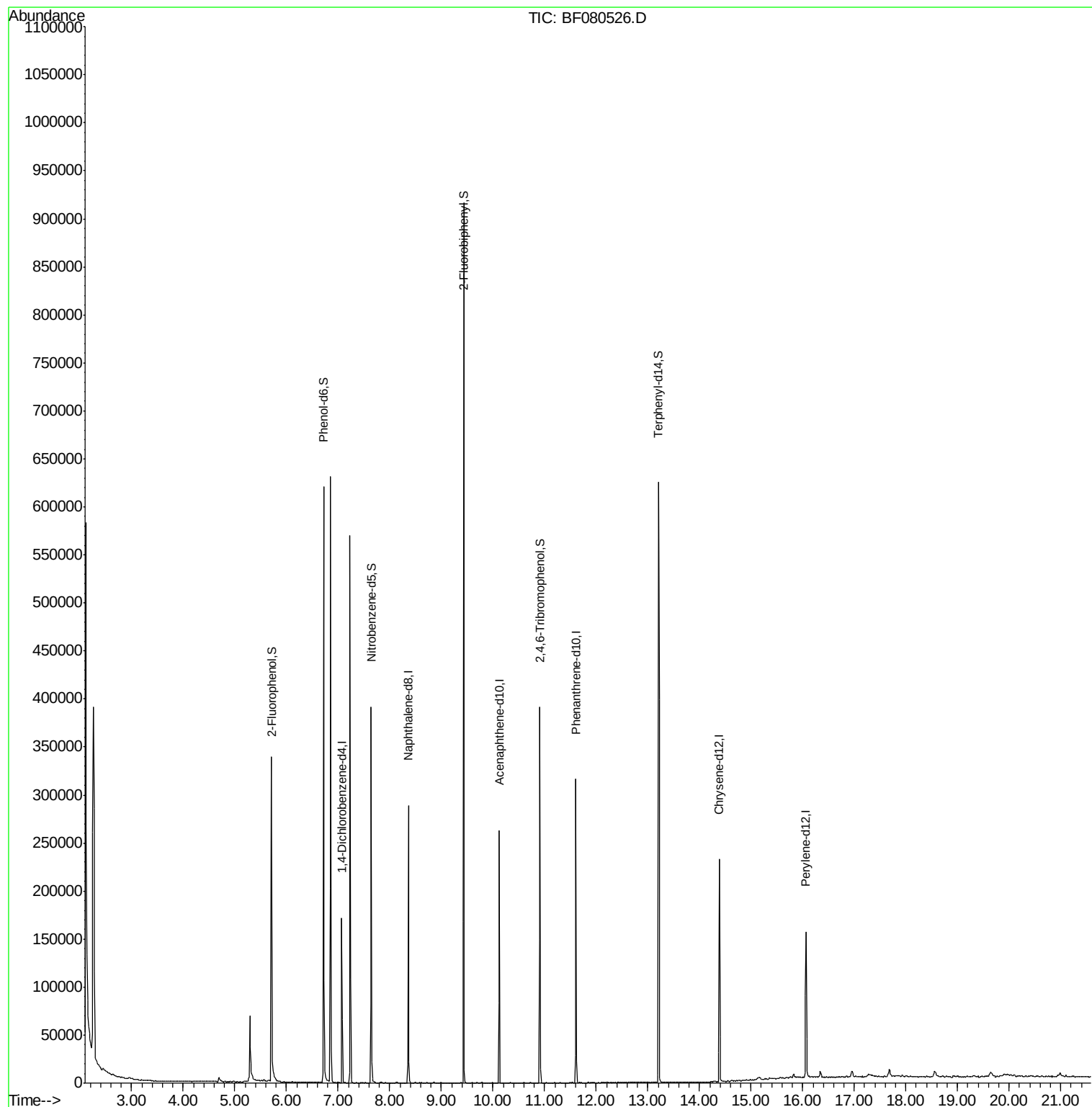
Target Compounds	Qvalue
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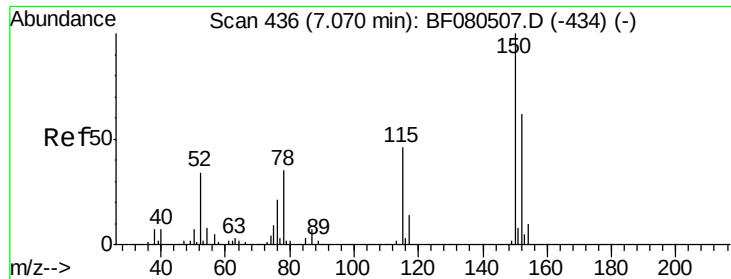
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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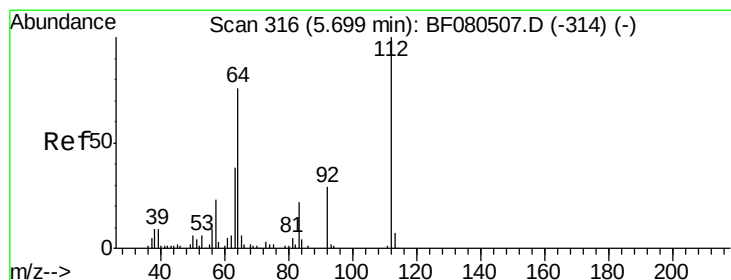
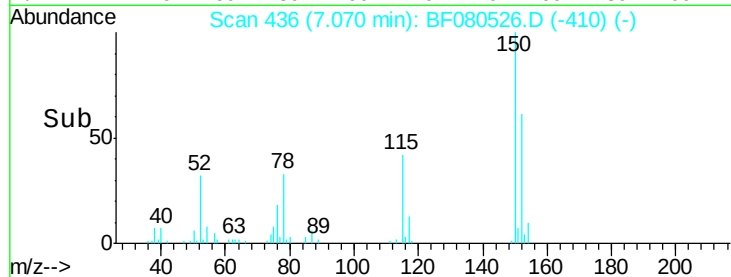
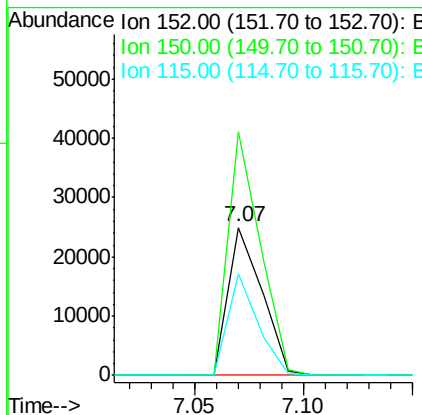
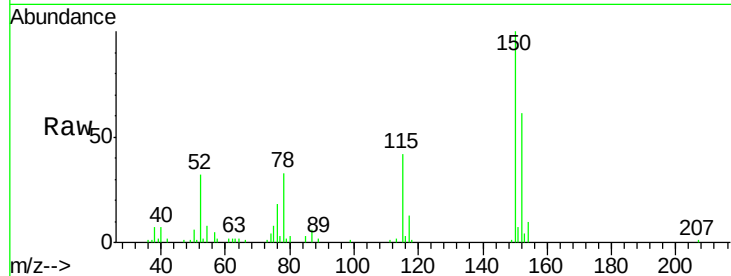


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080526.D
Acq: 16 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TEC-E3

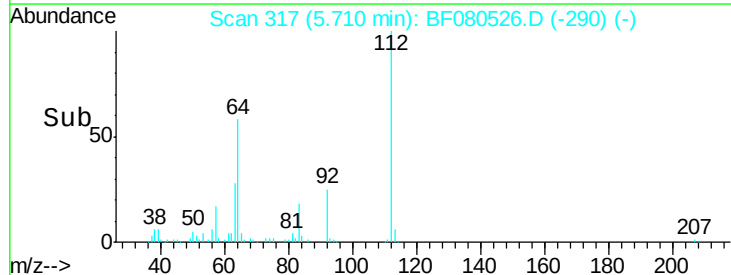
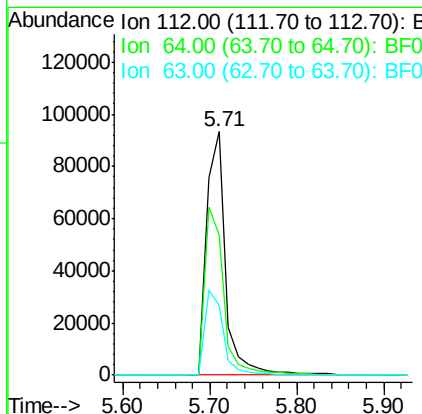
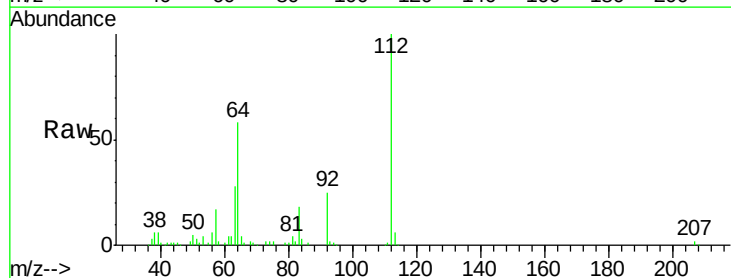
Tgt Ion:152 Resp: 26944
Ion Ratio Lower Upper
152 100
150 164.5 124.7 187.1
115 68.8 39.0 58.4#

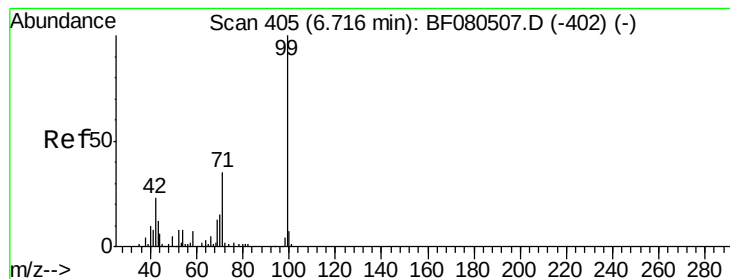


#5

2-Fluorophenol
Concen: 90.09 ng
RT: 5.71 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF080526.D
Acq: 16 Jul 2015 23:10

Tgt Ion:112 Resp: 142390
Ion Ratio Lower Upper
112 100
64 57.7 39.7 59.5
63 28.3 17.4 26.0#





#7

Phenol-d6

Concen: 88.36 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080526.D

Acq: 16 Jul 2015 23:10

Instrument :

BNA_F

ClientSampleId :

TEC-E3

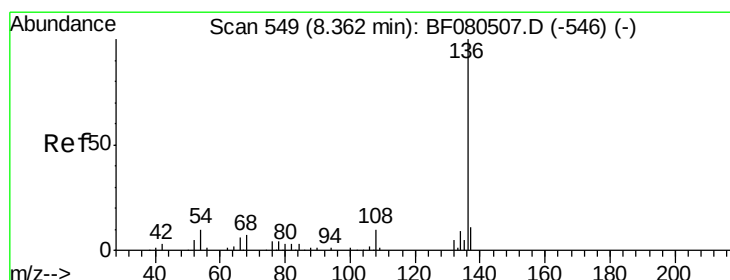
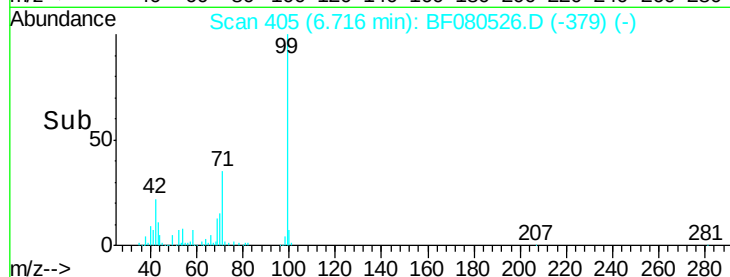
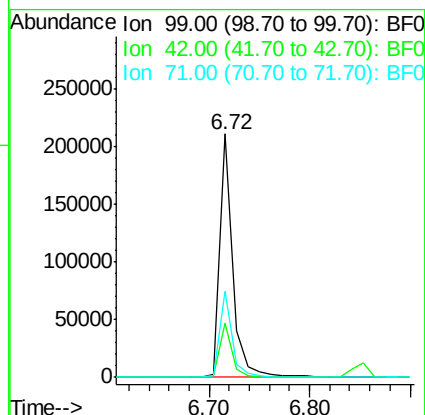
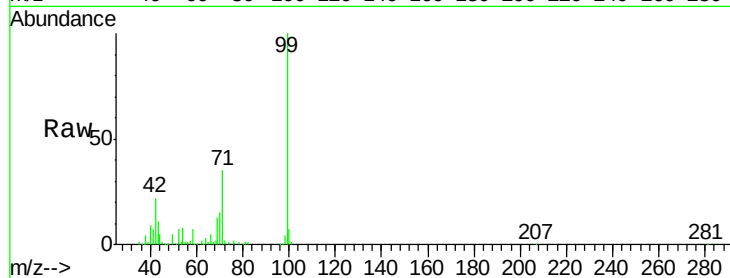
Tgt Ion: 99 Resp: 189645

Ion Ratio Lower Upper

99 100

42 22.5 13.7 20.5#

71 35.5 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.36 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF080526.D

Acq: 16 Jul 2015 23:10

Tgt Ion: 136 Resp: 113940

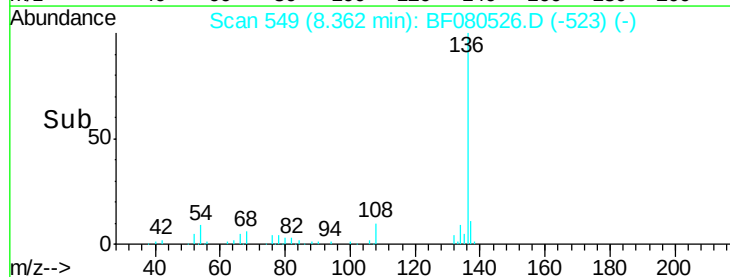
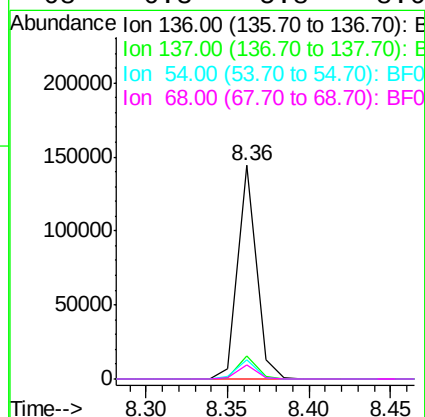
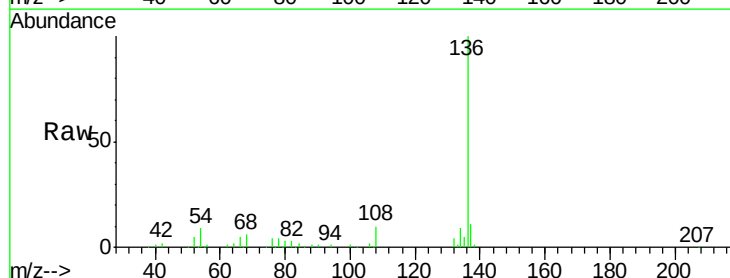
Ion Ratio Lower Upper

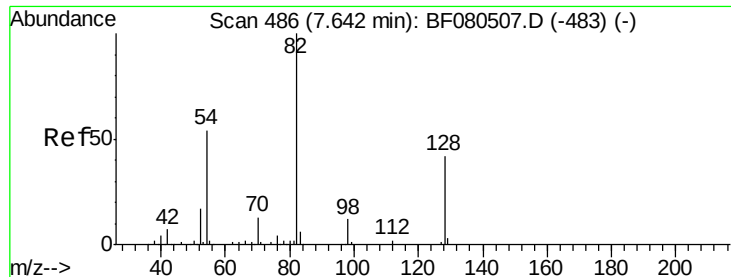
136 100

137 10.9 9.0 13.6

54 8.9 8.2 12.2

68 6.3 5.8 8.6

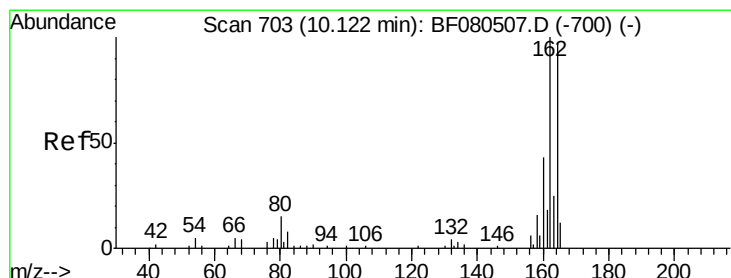
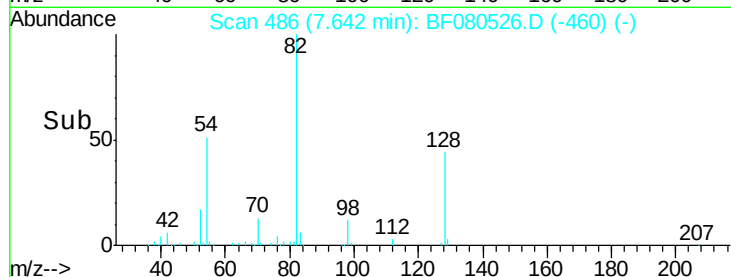
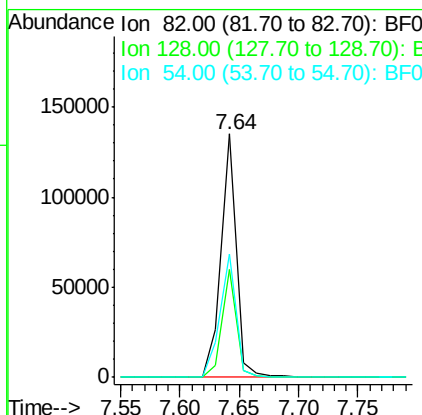
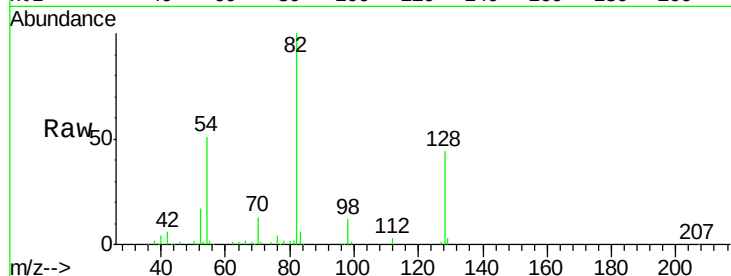




#23
 Nitrobenzene-d5
 Concen: 61.59 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080526.D
 Acq: 16 Jul 2015 23:10

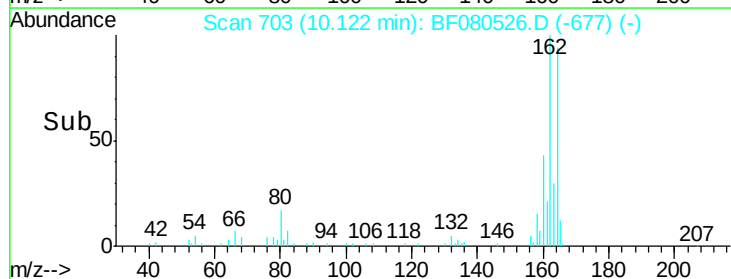
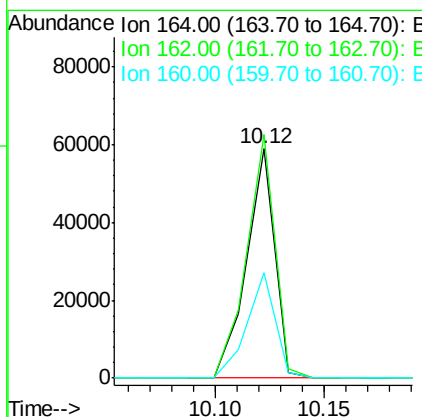
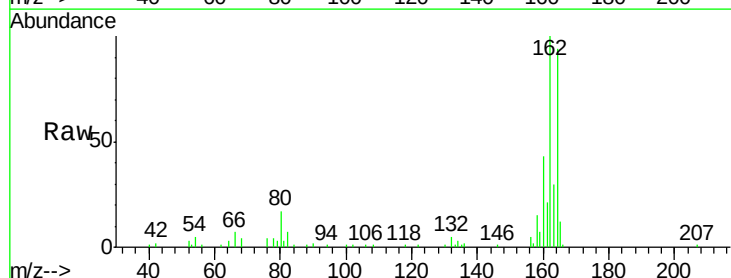
Instrument :
 BNA_F
 ClientSampleId :
 TEC-E3

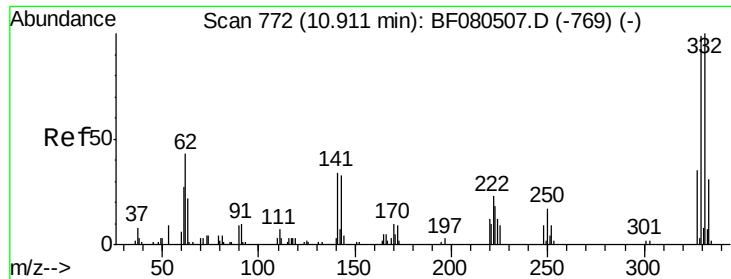
Tgt Ion: 82 Resp: 119559
 Ion Ratio Lower Upper
 82 100
 128 44.4 51.0 76.6#
 54 50.7 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080526.D
 Acq: 16 Jul 2015 23:10

Tgt Ion: 164 Resp: 52825
 Ion Ratio Lower Upper
 164 100
 162 106.1 75.2 112.8
 160 45.9 31.5 47.3

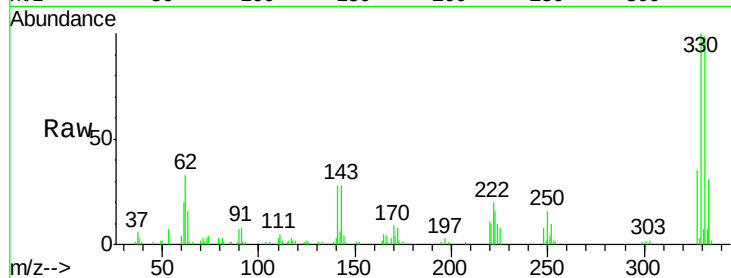




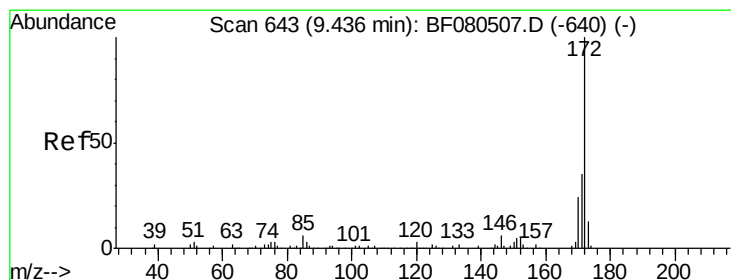
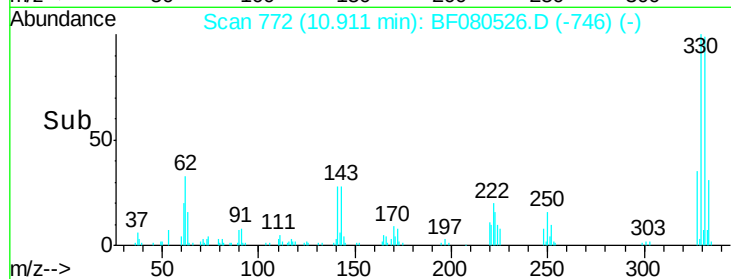
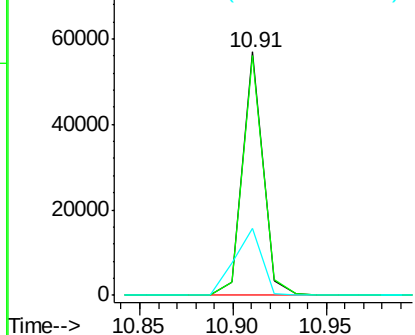
#41
 2,4,6-Tribromophenol
 Concen: 107.13 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080526.D
 Acq: 16 Jul 2015 23:10

Instrument :
 BNA_F
 ClientSampleId :
 TEC-E3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	114.8
141	37.3	29.7	44.5

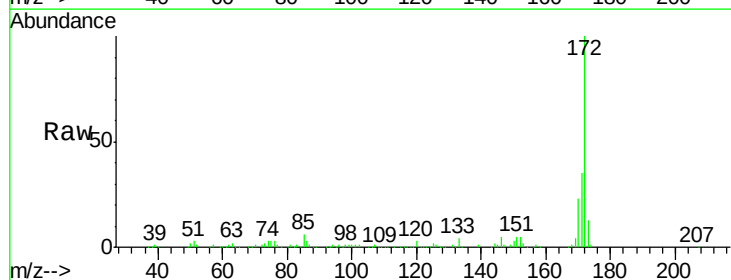


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

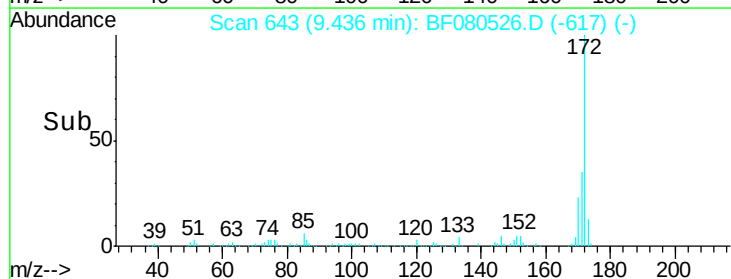
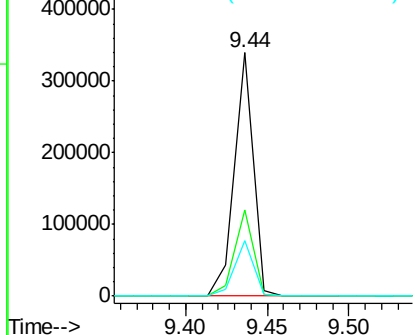


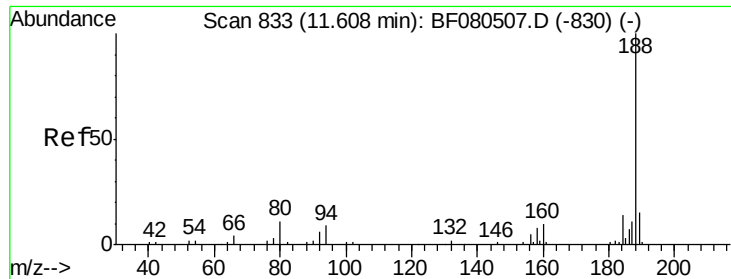
#44
 2-Fluorobiphenyl
 Concen: 69.20 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080526.D
 Acq: 16 Jul 2015 23:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.0	17.4	26.2



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

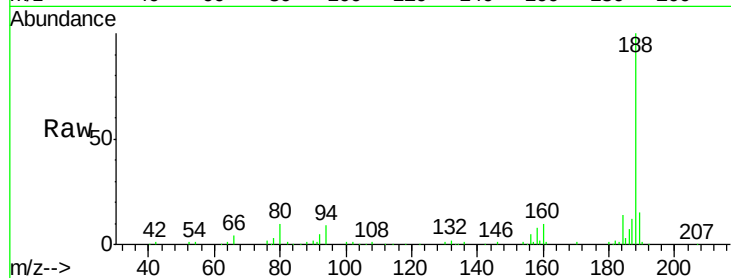




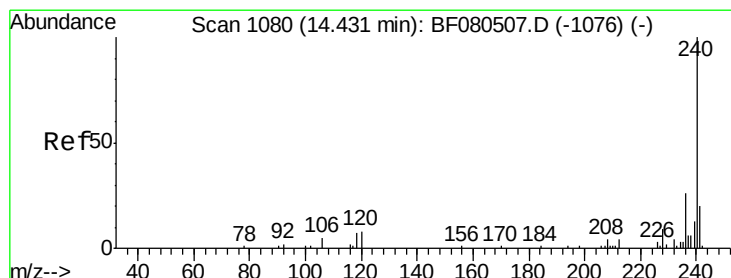
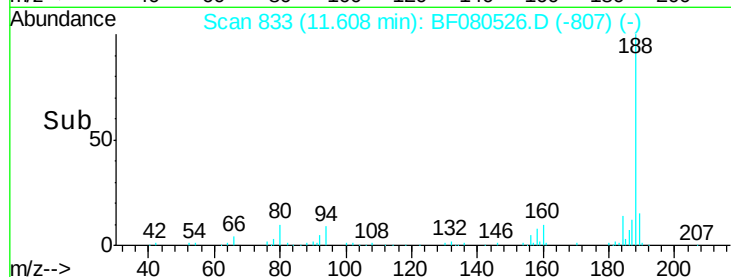
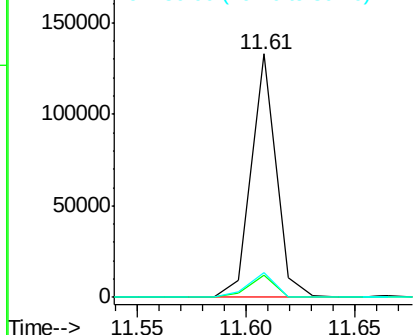
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF080526.D
Acq: 16 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TEC-E3

Tgt Ion:188 Resp: 105282
Ion Ratio Lower Upper
188 100
94 9.4 11.1 16.7#
80 10.3 11.0 16.4#

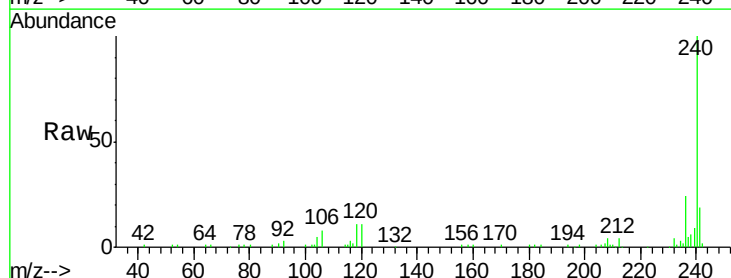


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

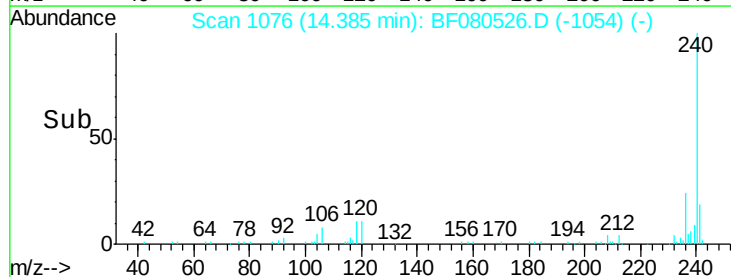
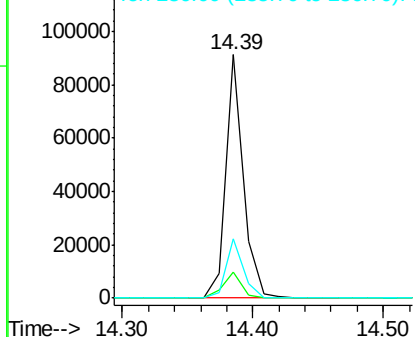


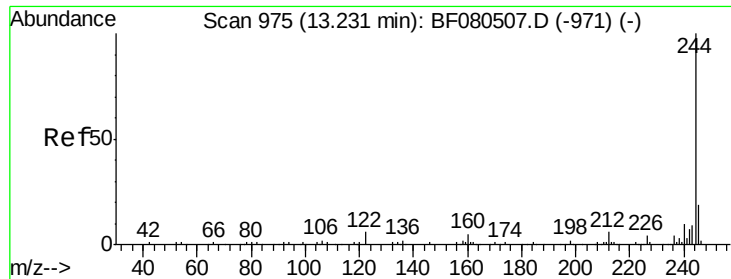
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.39 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF080526.D
Acq: 16 Jul 2015 23:10

Tgt Ion:240 Resp: 85641
Ion Ratio Lower Upper
240 100
120 10.8 16.2 24.2#
236 24.2 18.4 27.6



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

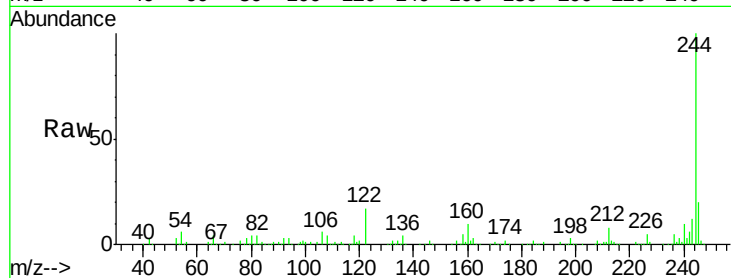




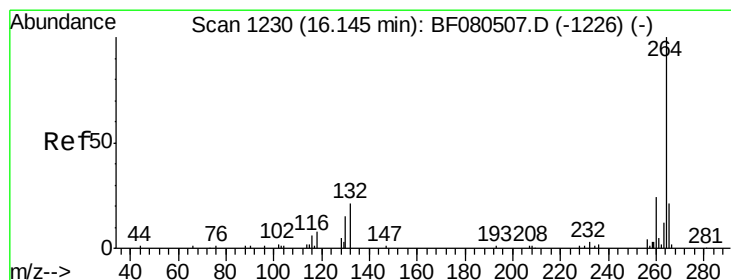
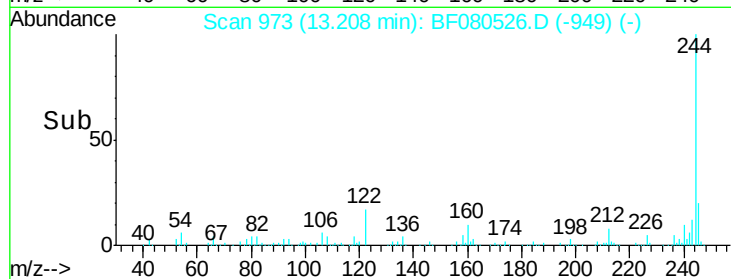
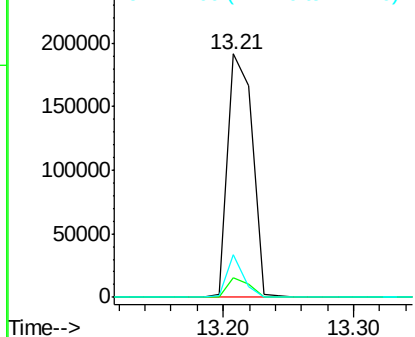
#78
 Terphenyl-d14
 Concen: 60.56 ng
 RT: 13.21 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF080526.D
 Acq: 16 Jul 2015 23:10

Instrument :
 BNA_F
 ClientSampled :
 TEC-E3

Tgt Ion:244 Resp: 250145
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 17.3 17.4 26.2#

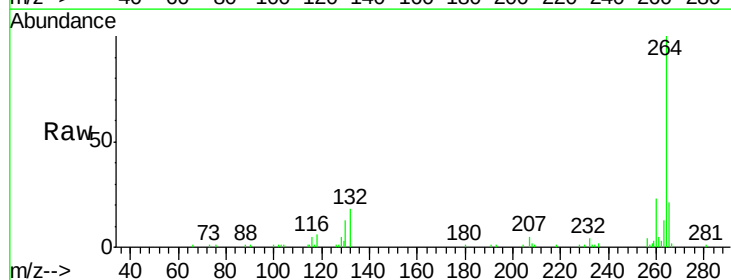


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.07 min Scan# 1223
 Delta R.T. -0.08 min
 Lab File: BF080526.D
 Acq: 16 Jul 2015 23:10

Tgt Ion:264 Resp: 77981
 Ion Ratio Lower Upper
 264 100
 260 23.2 16.7 25.1
 265 21.2 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

