

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078032.D
 Acq On : 27 Mar 2015 10:17
 Operator : TP/IZ
 Sample : G1642-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-22

Quant Time: Mar 27 15:16:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	36711	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	140078	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	84022	20.00	ng	-0.07
63) Phenanthrene-d10	12.68	188	141582	20.00	ng	-0.07
75) Chrysene-d12	15.95	240	155225	20.00	ng	-0.18
86) Perylene-d12	17.68	264	146737	20.00	ng	-0.42
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	140340	66.73	ng	-0.05
7) Phenol-d6	6.69	99	111818	43.03	ng	-0.03
23) Nitrobenzene-d5	7.79	82	226179	105.84	ng	-0.07
41) 2,4,6-Tribromophenol	11.83	330	95943	119.35	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	466271	81.55	ng	-0.07
78) Terphenyl-d14	14.67	244	545127	85.78	ng	-0.09

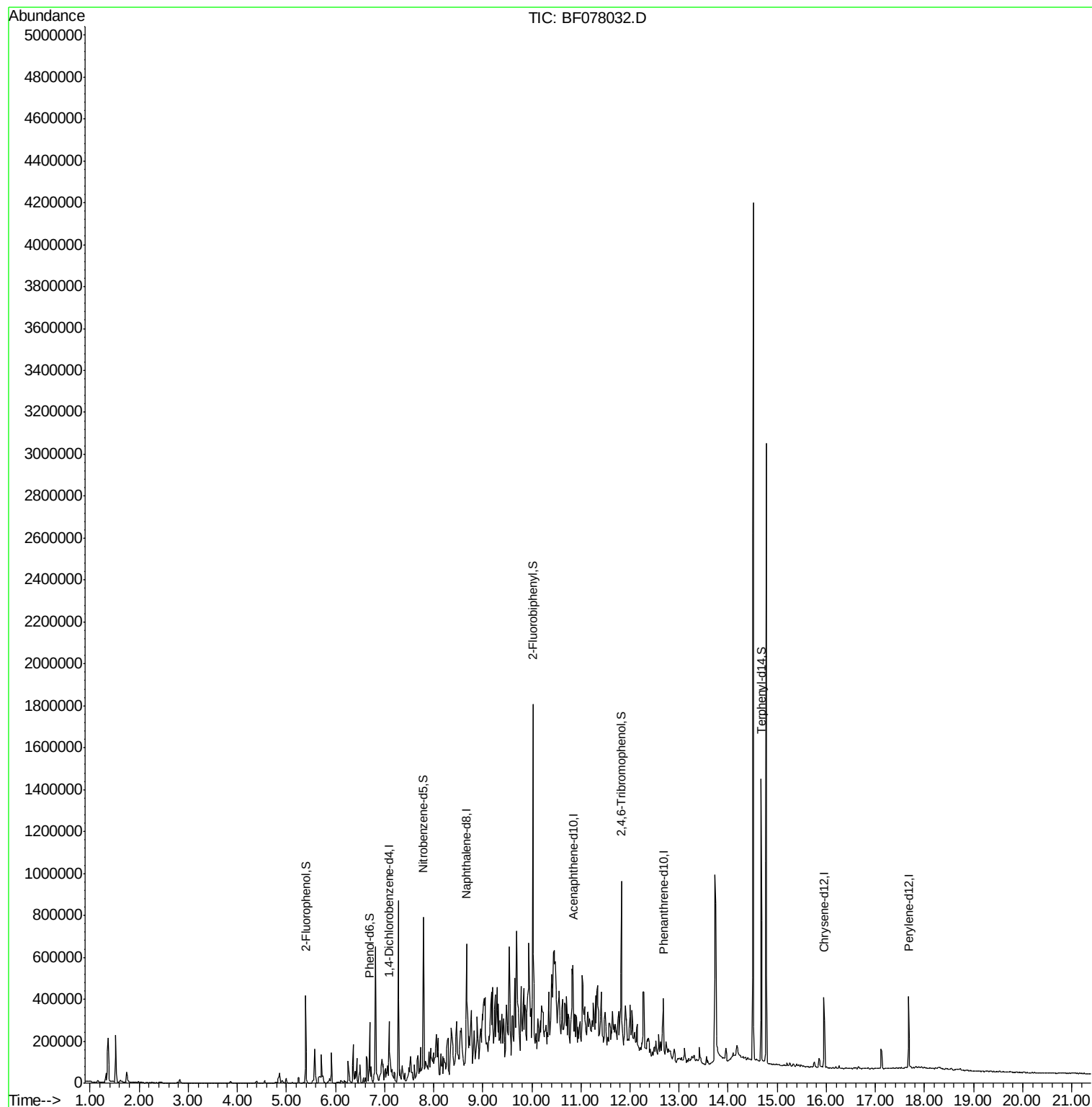
Target Compounds	Qvalue
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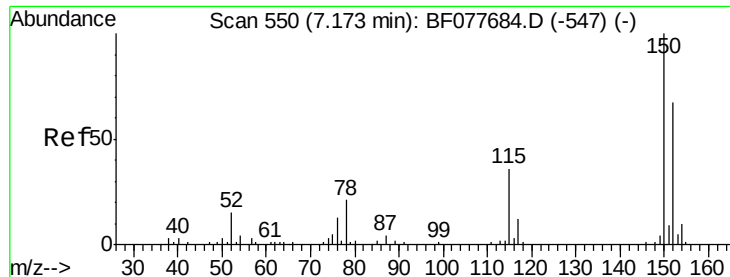
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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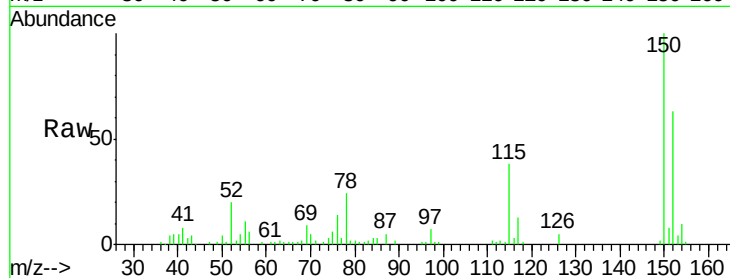


#1

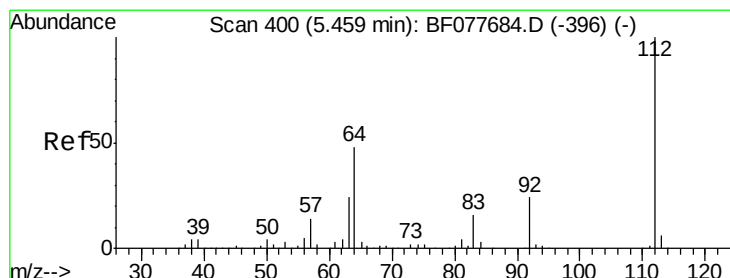
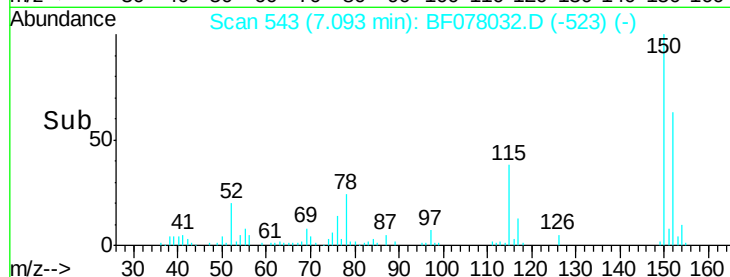
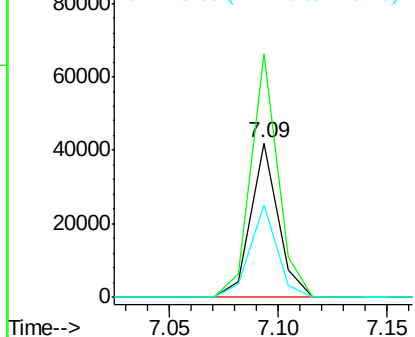
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF078032.D
Acq: 27 Mar 2015 10:17

Instrument :
BNA_F
ClientSampleId :
MW-22

Tgt Ion:152 Resp: 36711
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 60.3 43.0 64.4



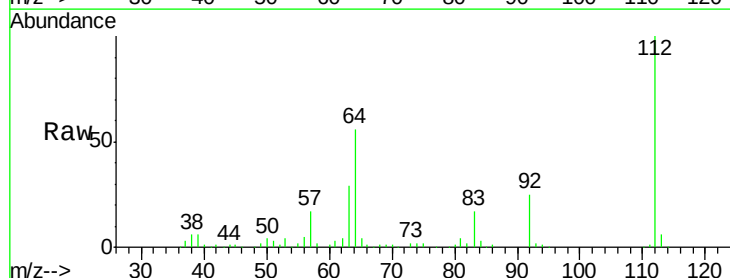
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



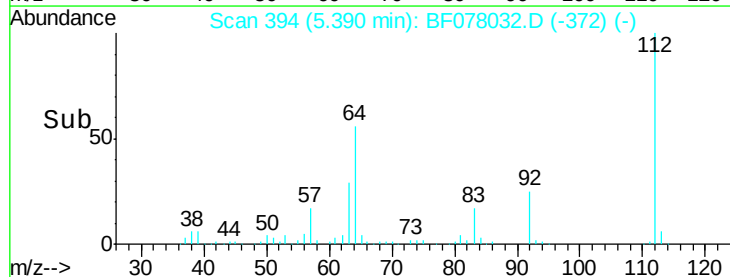
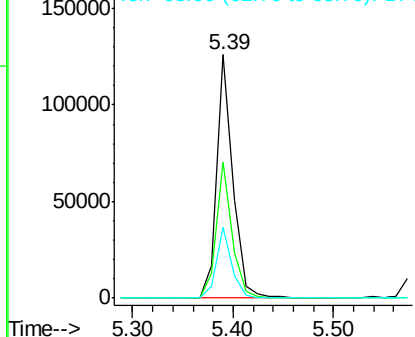
#5

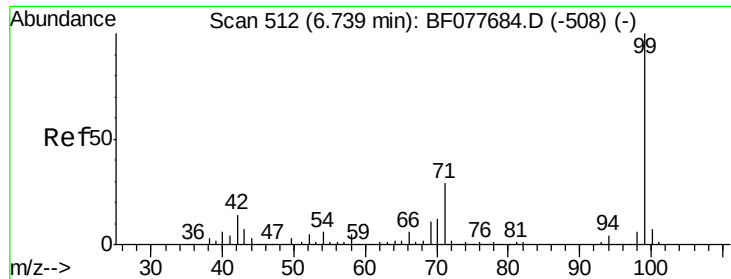
2-Fluorophenol
Concen: 66.73 ng
RT: 5.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF078032.D
Acq: 27 Mar 2015 10:17

Tgt Ion:112 Resp: 140340
Ion Ratio Lower Upper
112 100
64 55.9 38.6 57.8
63 29.0 19.3 28.9#



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: 43.03 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF078032.D

Acq: 27 Mar 2015 10:17

Instrument :

BNA_F

ClientSampled :

MW-22

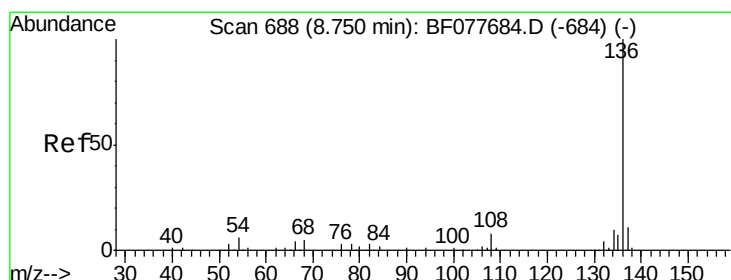
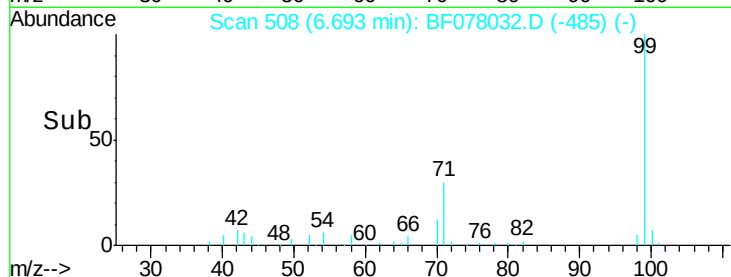
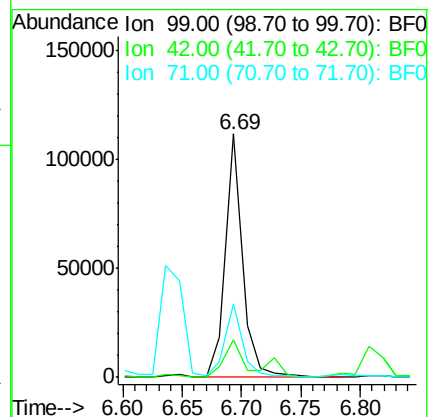
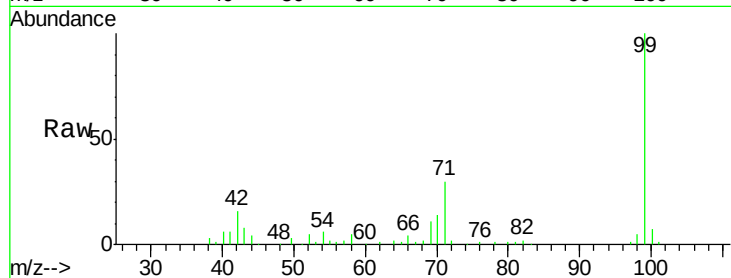
Tgt Ion: 99 Resp: 111818

Ion Ratio Lower Upper

99 100

42 15.7 11.0 16.4

71 30.4 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.07 min

Lab File: BF078032.D

Acq: 27 Mar 2015 10:17

Tgt Ion: 136 Resp: 140078

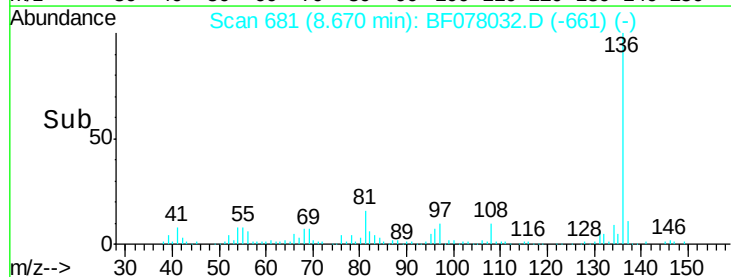
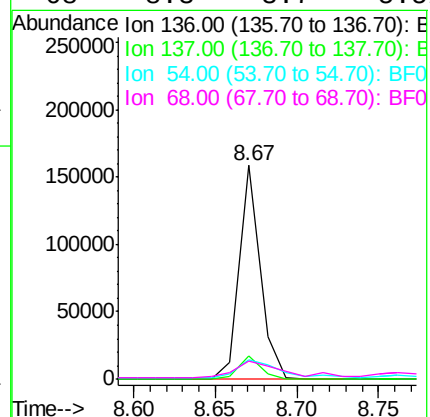
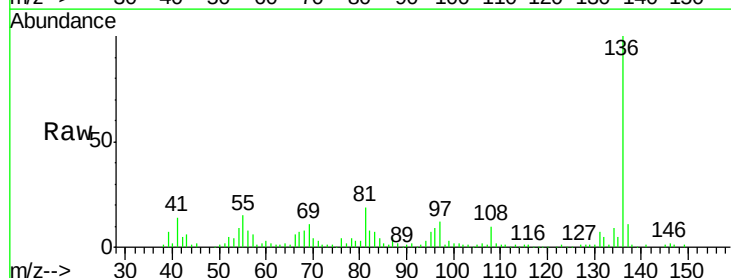
Ion Ratio Lower Upper

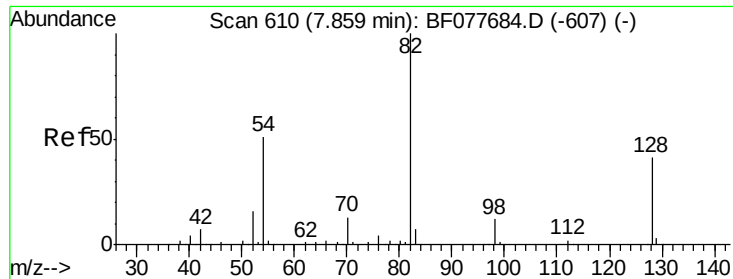
136 100

137 10.7 8.7 13.1

54 9.1 4.6 6.8#

68 8.3 3.7 5.5#

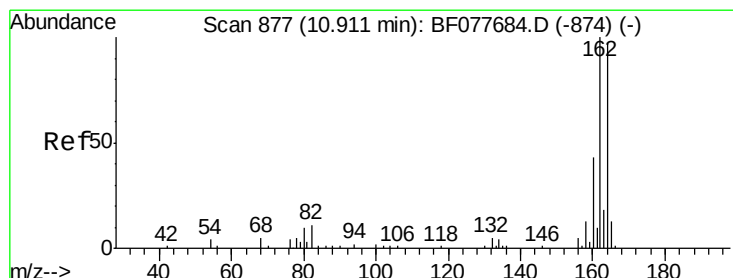
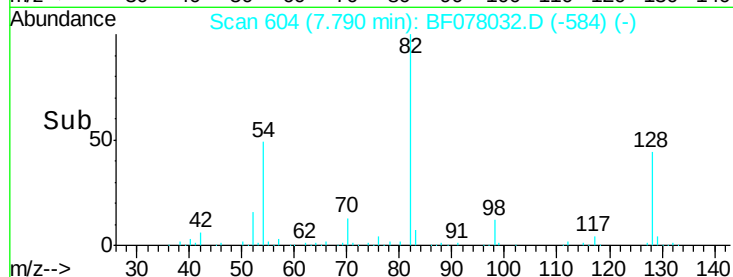
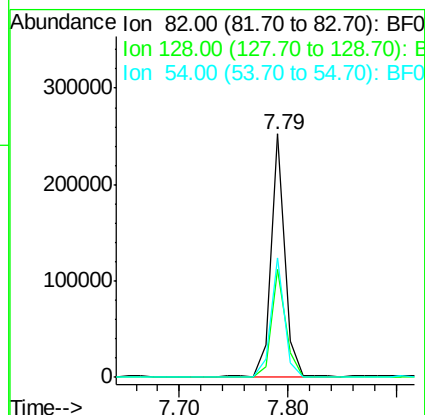
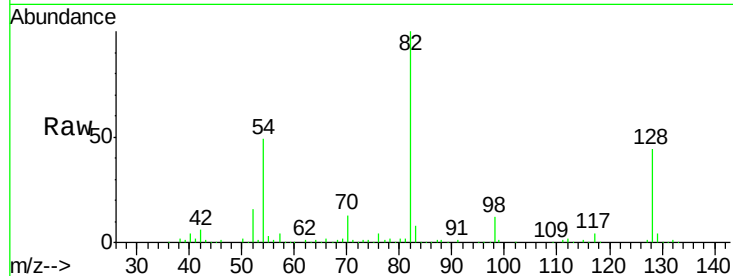




#23
 Nitrobenzene-d5
 Concen: 105.84 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.07 min
 Lab File: BF078032.D
 Acq: 27 Mar 2015 10:17

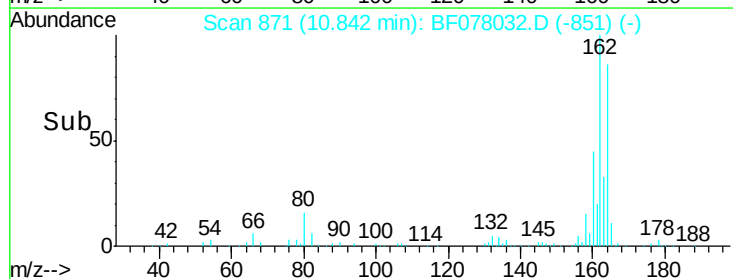
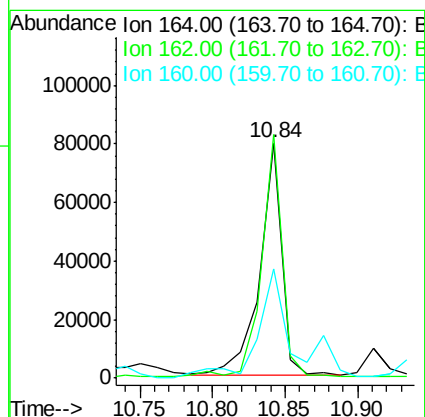
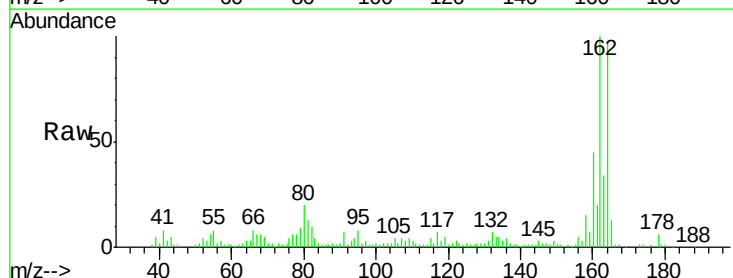
Instrument :
 BNA_F
 ClientSampleId :
 MW-22

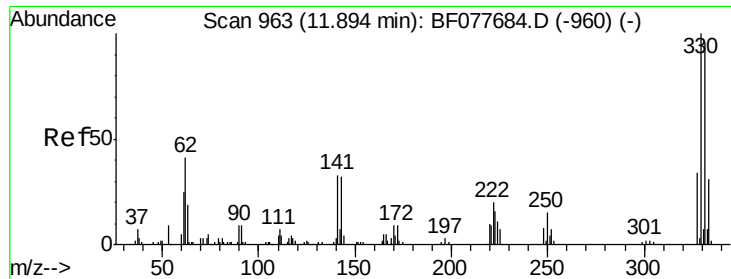
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.8	49.2
54	49.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.07 min
 Lab File: BF078032.D
 Acq: 27 Mar 2015 10:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	46.2	35.8	53.6

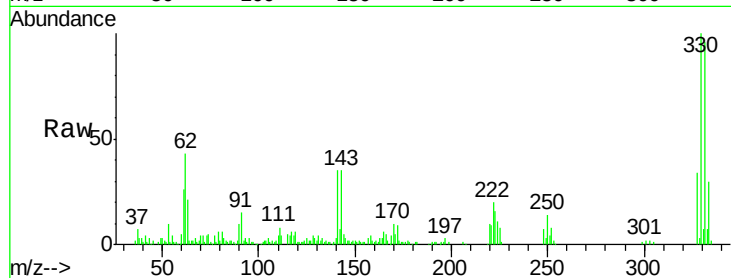




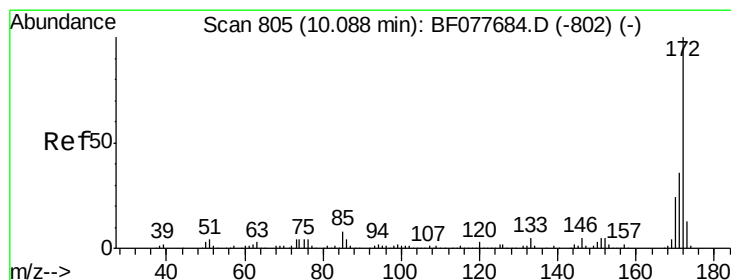
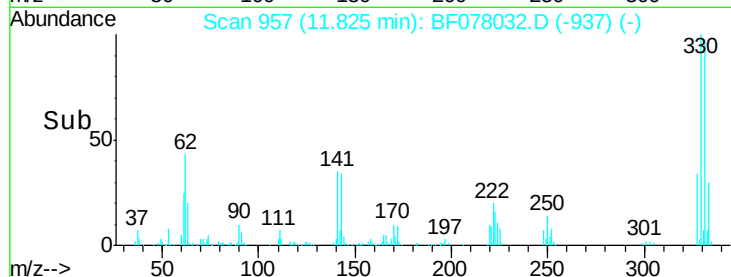
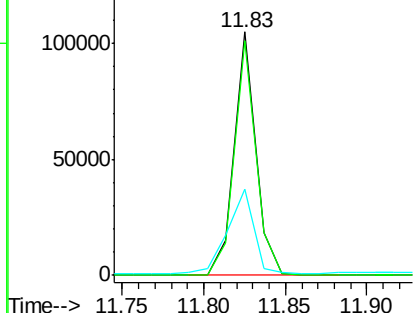
#41
 2,4,6-Tribromophenol
 Concen: 119.35 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF078032.D
 Acq: 27 Mar 2015 10:17

Instrument :
 BNA_F
 ClientSampleId :
 MW-22

Tgt Ion:330 Resp: 95943
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 41.8 0.0 0.0#

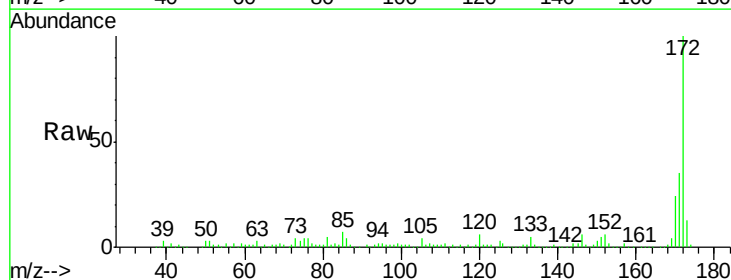


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

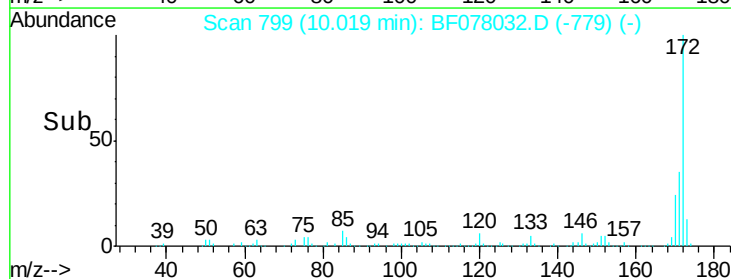
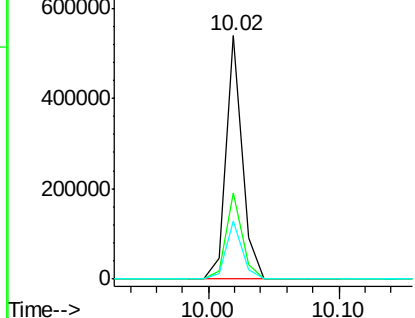


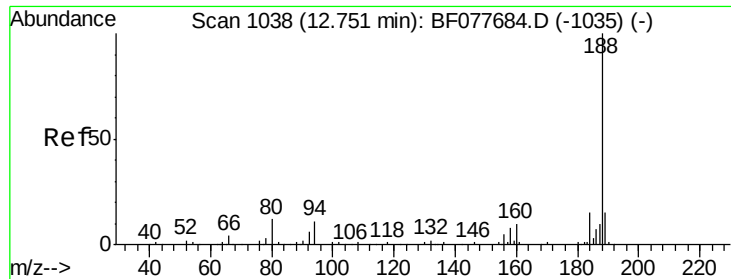
#44
 2-Fluorobiphenyl
 Concen: 81.55 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF078032.D
 Acq: 27 Mar 2015 10:17

Tgt Ion:172 Resp: 466271
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.8 18.8 28.2



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

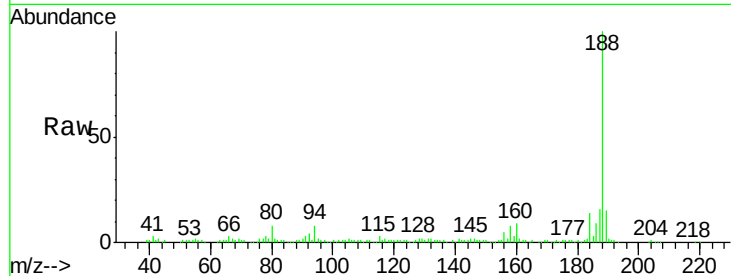




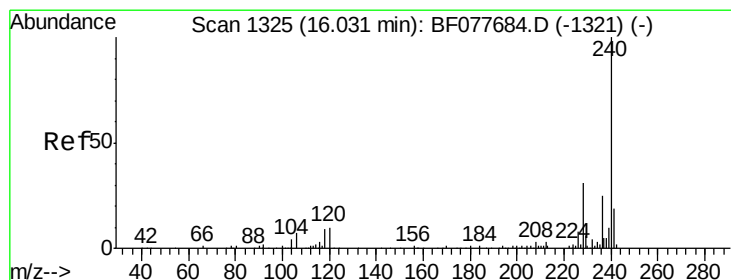
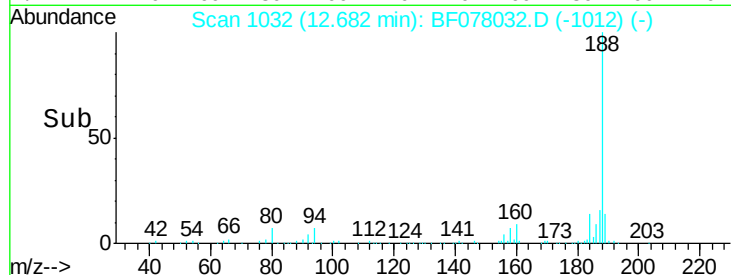
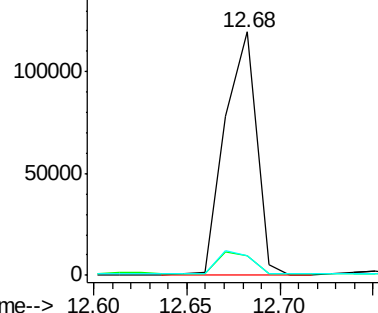
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF078032.D
Acq: 27 Mar 2015 10:17

Instrument :
BNA_F
ClientSampleId :
MW-22

Tgt Ion:188 Resp: 141582
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 8.2 9.3 13.9#

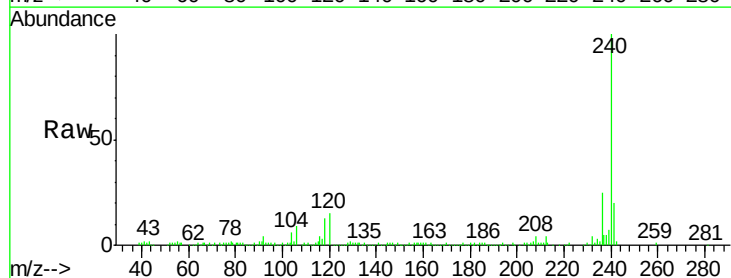


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

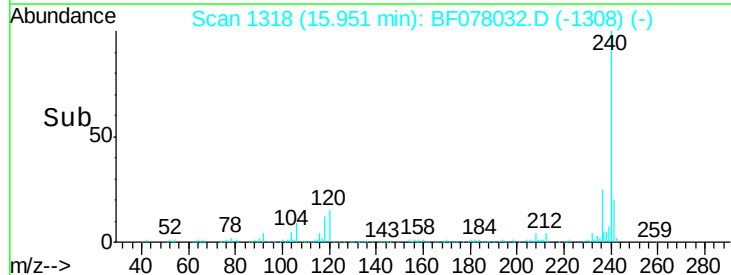
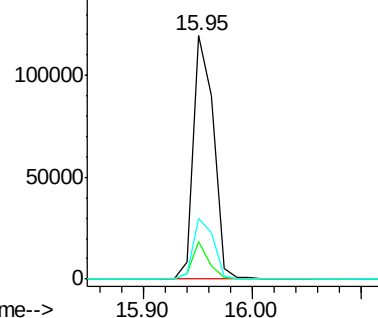


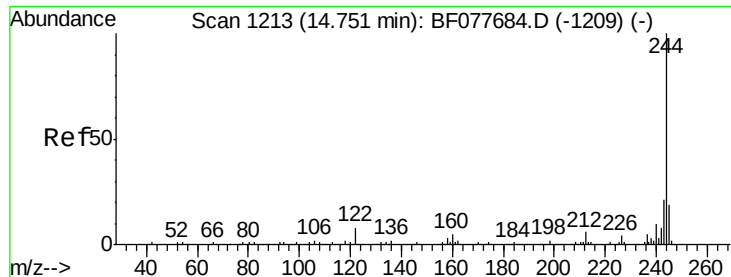
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.18 min
Lab File: BF078032.D
Acq: 27 Mar 2015 10:17

Tgt Ion:240 Resp: 155225
Ion Ratio Lower Upper
240 100
120 15.2 8.2 12.2#
236 24.8 20.0 30.0



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: 85.78 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.09 min

Lab File: BF078032.D

Acq: 27 Mar 2015 10:17

Instrument :

BNA_F

ClientSampleId :

MW-22

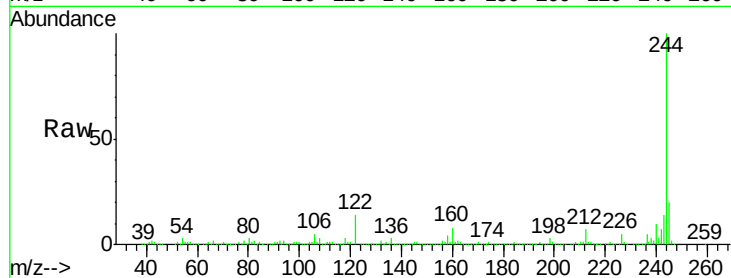
Tgt Ion:244 Resp: 545127

Ion Ratio Lower Upper

244 100

212 7.0 4.9 7.3

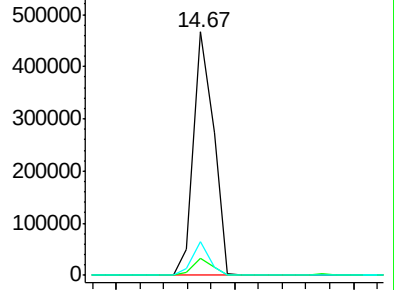
122 14.0 6.2 9.4#



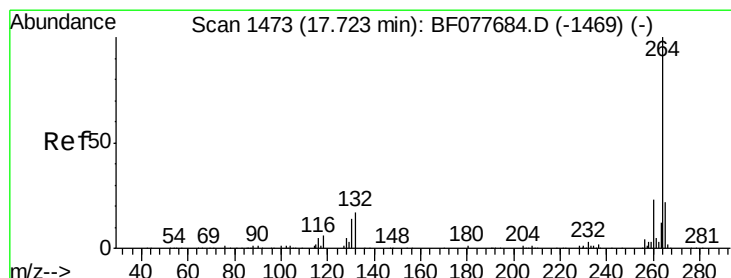
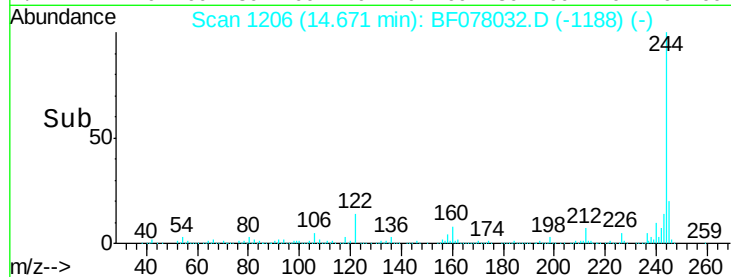
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.68 min Scan# 1469

Delta R.T. -0.42 min

Lab File: BF078032.D

Acq: 27 Mar 2015 10:17

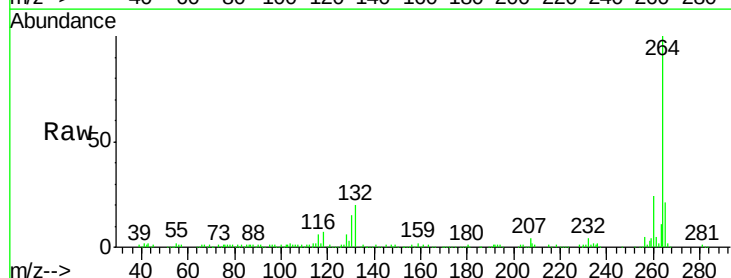
Tgt Ion:264 Resp: 146737

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

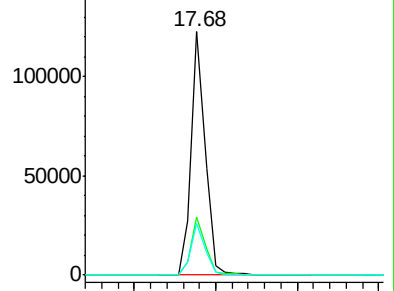
265 21.1 17.3 25.9



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



Time-->

