

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077932.D
 Acq On : 25 Mar 2015 3:09
 Operator : TP/IZ
 Sample : G1613-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-1

Quant Time: Mar 25 05:01:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 04:36:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	43886	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	179360	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	88601	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	174456	20.00	ng	0.00
75) Chrysene-d12	15.97	240	184267	20.00	ng	-0.01
86) Perylene-d12	17.67	264	177912	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	41787	16.62	ng	0.00
7) Phenol-d6	6.69	99	56400	18.16	ng	0.00
23) Nitrobenzene-d5	7.81	82	30674	11.21	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	12520	14.77	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	80664	13.38	ng	0.00
78) Terphenyl-d14	14.68	244	93746	12.43	ng	-0.01

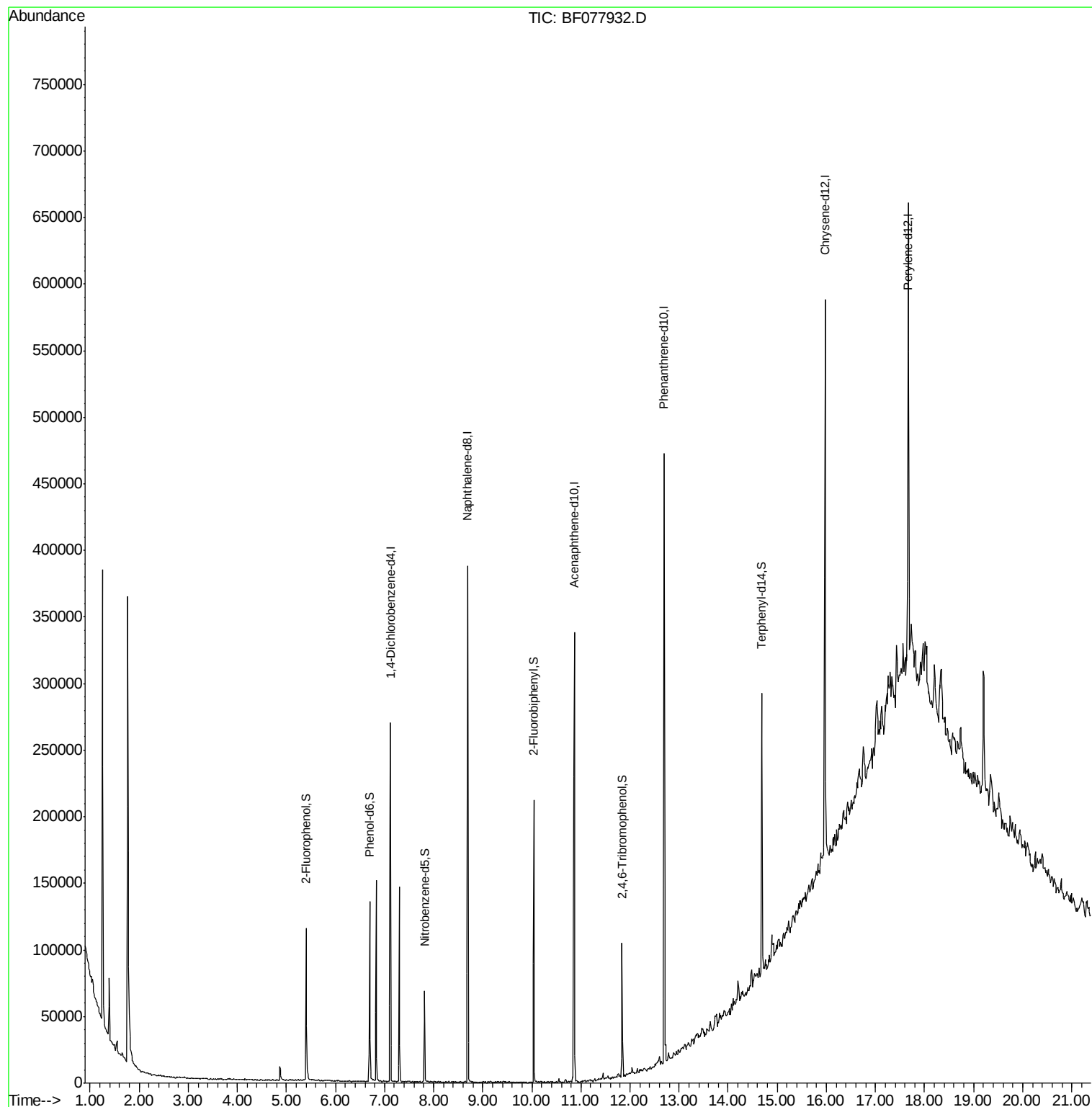
Target Compounds	Qvalue
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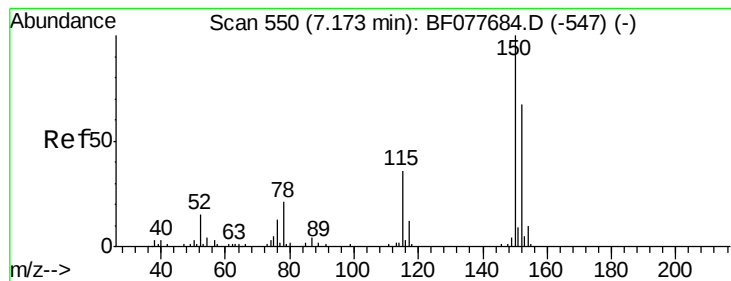
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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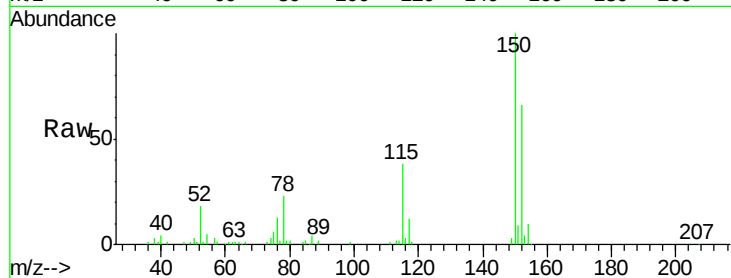


#1

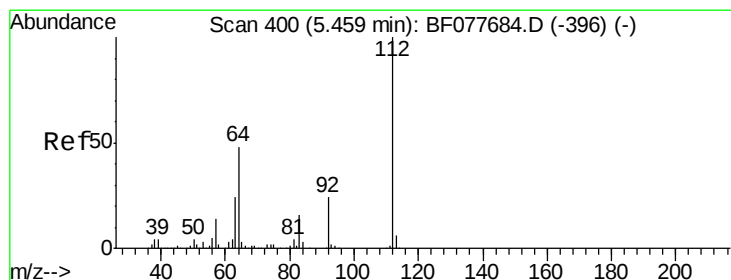
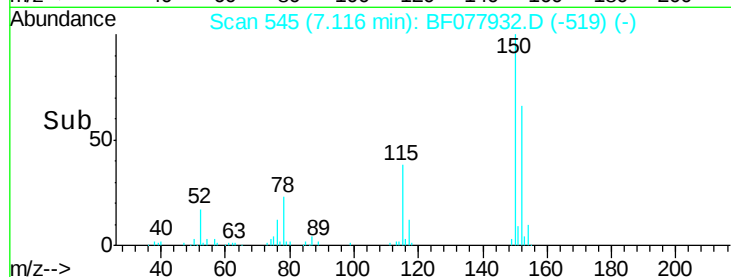
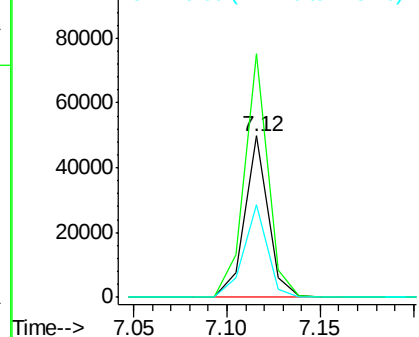
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077932.D
Acq: 25 Mar 2015 3:09

Instrument :
BNA_F
ClientSampleId :
SB-2-1

Tgt Ion:152 Resp: 43886
Ion Ratio Lower Upper
152 100
150 150.8 119.5 179.3
115 57.1 43.0 64.4



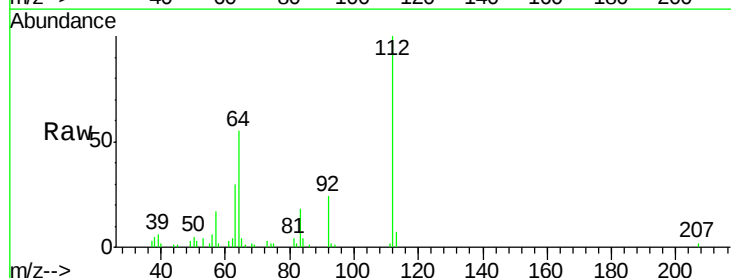
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



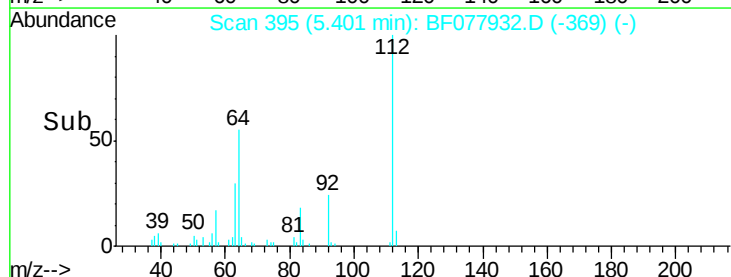
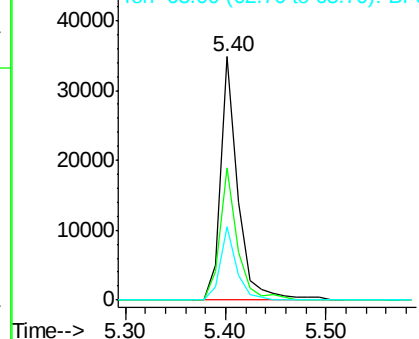
#5

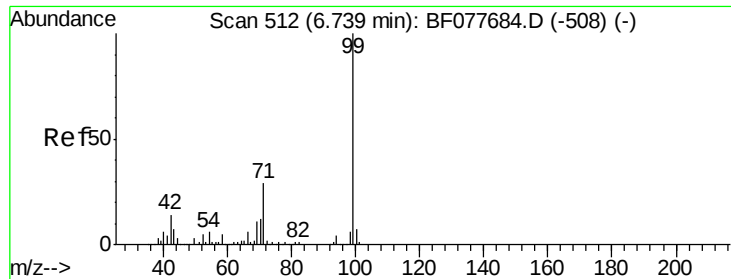
2-Fluorophenol
Concen: 16.62 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077932.D
Acq: 25 Mar 2015 3:09

Tgt Ion:112 Resp: 41787
Ion Ratio Lower Upper
112 100
64 54.6 38.6 57.8
63 30.1 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: 18.16 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077932.D

Acq: 25 Mar 2015 3:09

Instrument :

BNA_F

ClientSampleId :

SB-2-1

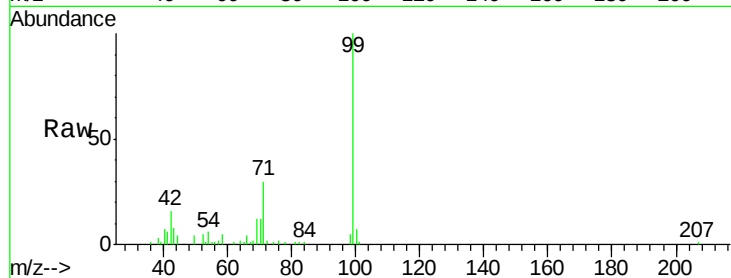
Tgt Ion: 99 Resp: 56400

Ion Ratio Lower Upper

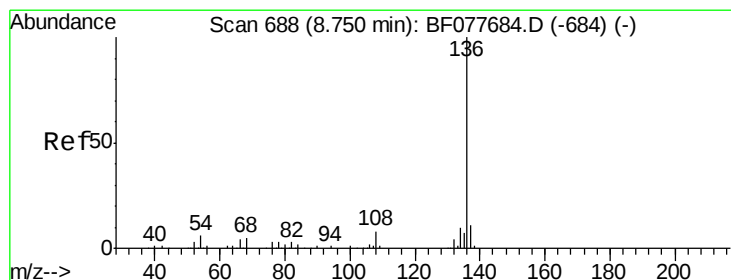
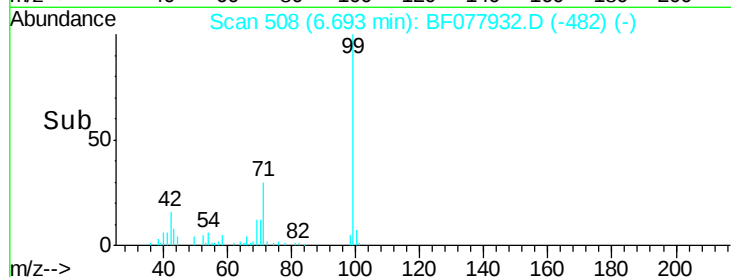
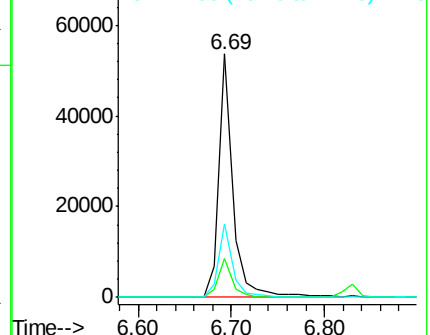
99 100

42 15.9 11.0 16.4

71 30.0 23.4 35.2



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: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077932.D

Acq: 25 Mar 2015 3:09

Tgt Ion: 136 Resp: 179360

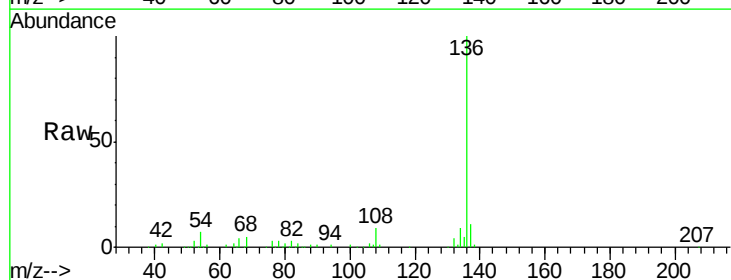
Ion Ratio Lower Upper

136 100

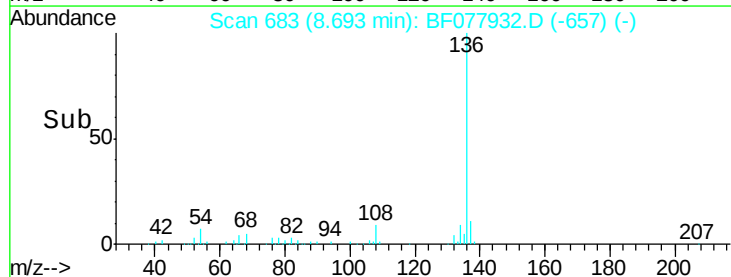
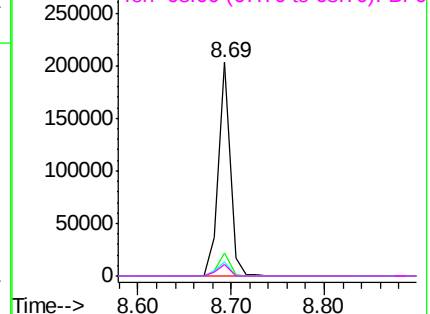
137 10.6 8.7 13.1

54 6.8 4.6 6.8

68 5.3 3.7 5.5



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

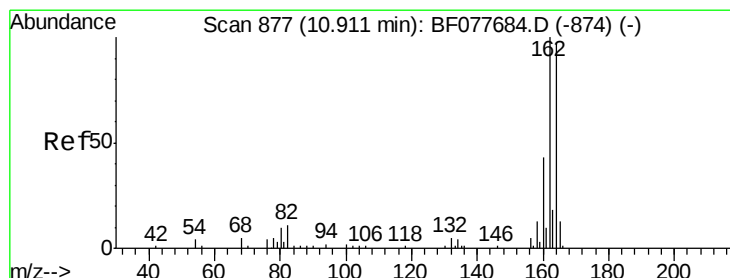
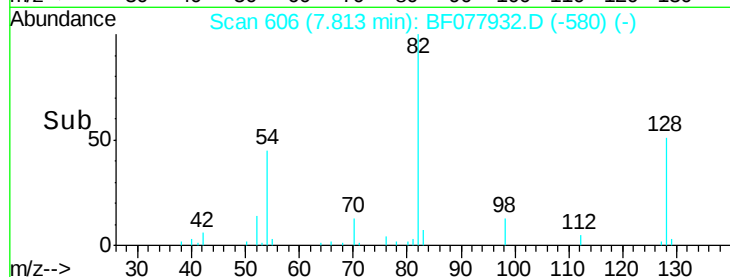
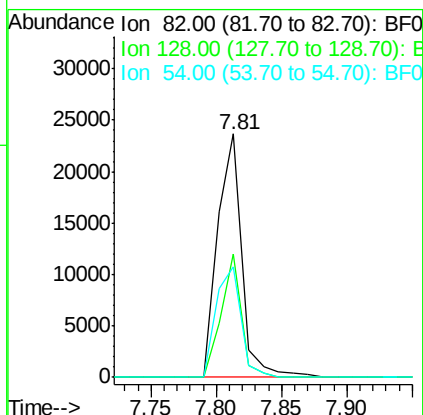
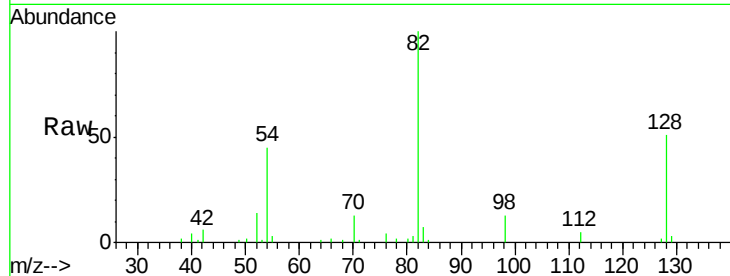




#23
 Nitrobenzene-d5
 Concen: 11.21 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077932.D
 Acq: 25 Mar 2015 3:09

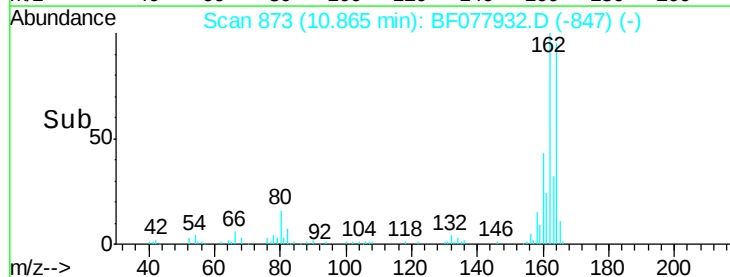
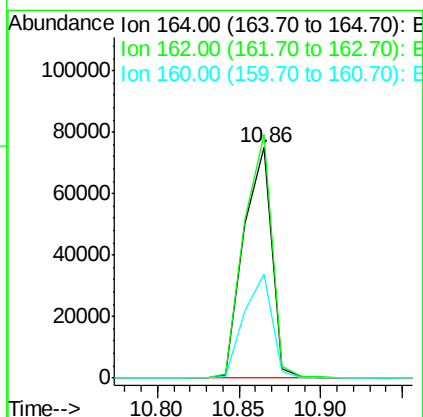
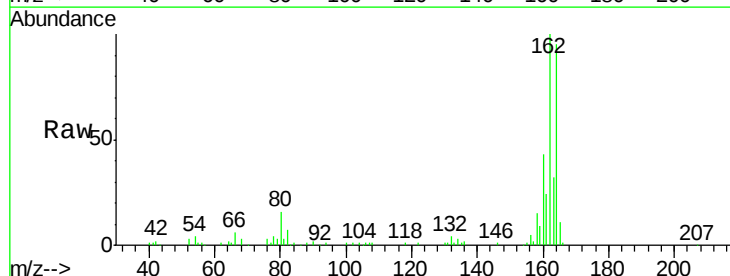
Instrument :
 BNA_F
 ClientSampleId :
 SB-2-1

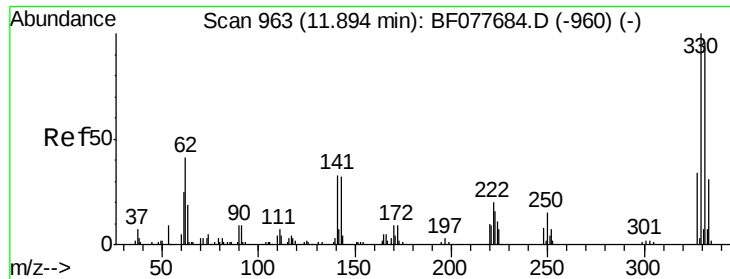
Tgt Ion: 82 Resp: 30674
 Ion Ratio Lower Upper
 82 100
 128 50.7 32.8 49.2#
 54 45.3 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077932.D
 Acq: 25 Mar 2015 3:09

Tgt Ion: 164 Resp: 88601
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.4 123.6
 160 45.3 35.8 53.6

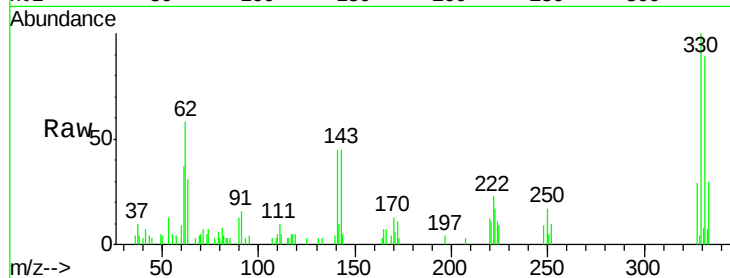




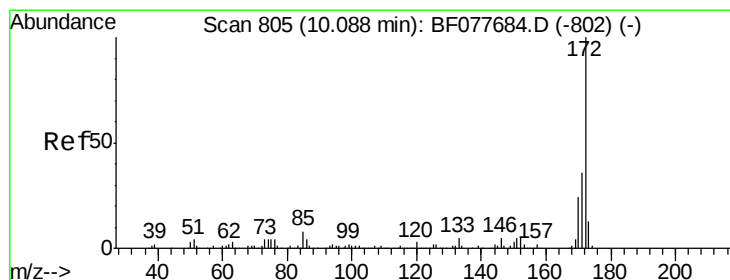
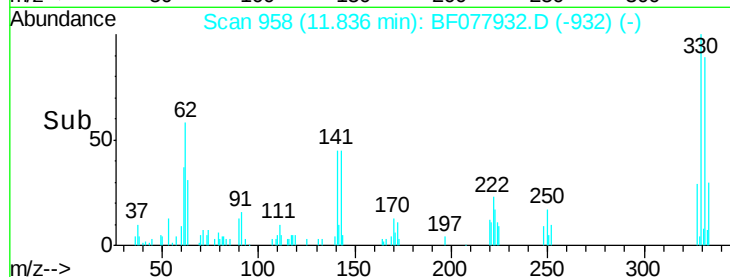
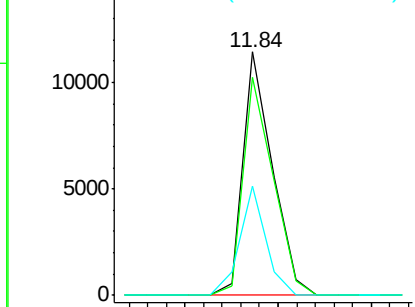
#41
 2,4,6-Tribromophenol
 Concen: 14.77 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF077932.D
 Acq: 25 Mar 2015 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.3	0.0	0.0#
141	40.0	0.0	0.0#

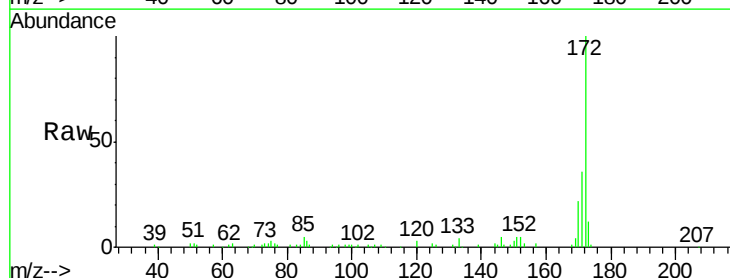


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

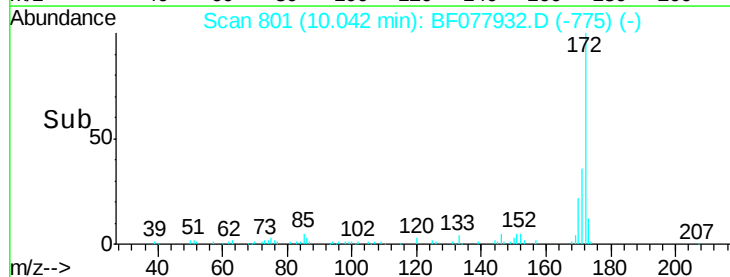
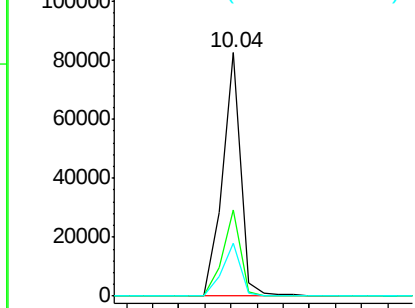


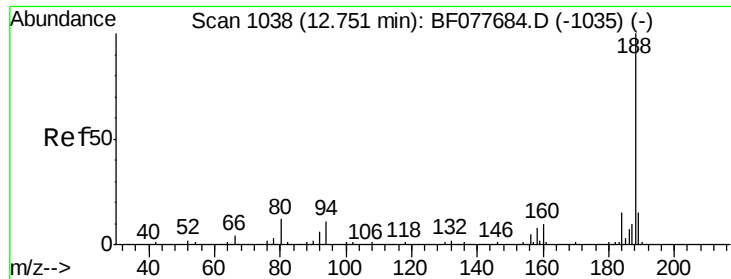
#44
 2-Fluorobiphenyl
 Concen: 13.38 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077932.D
 Acq: 25 Mar 2015 3:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	21.9	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

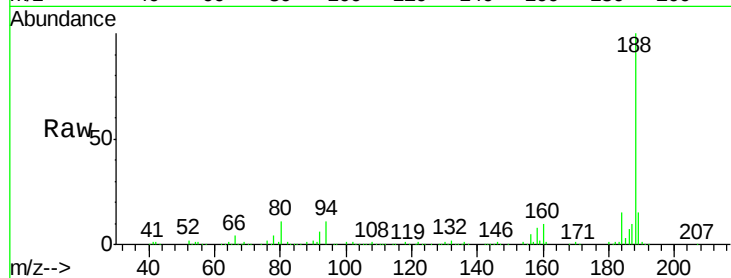




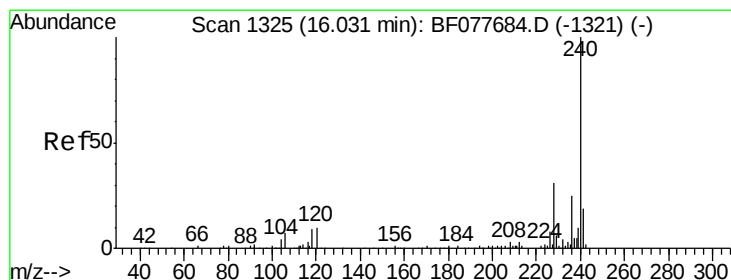
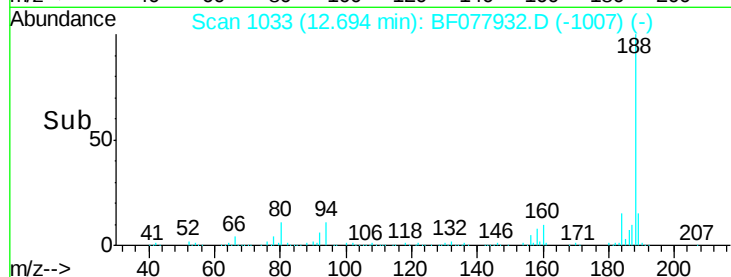
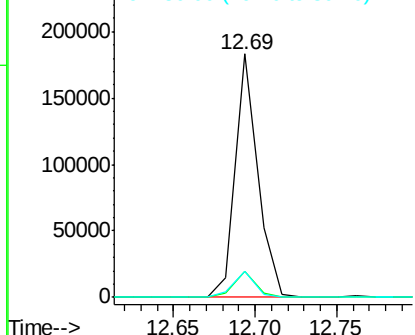
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077932.D
Acq: 25 Mar 2015 3:09

Instrument :
BNA_F
ClientSampled :
SB-2-1

Tgt Ion:188 Resp: 174456
Ion Ratio Lower Upper
188 100
94 10.8 8.7 13.1
80 10.6 9.3 13.9

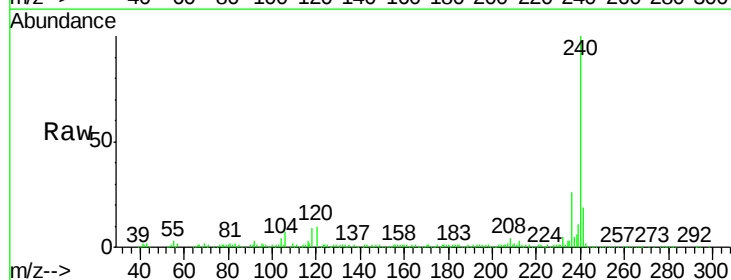


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

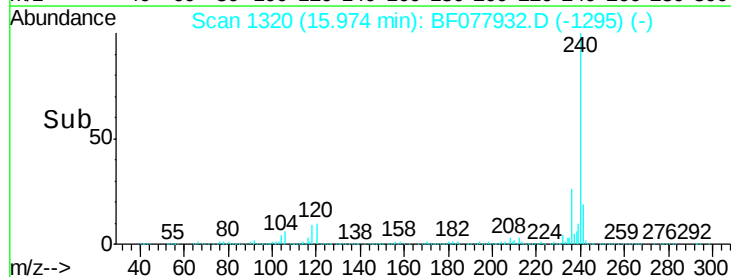
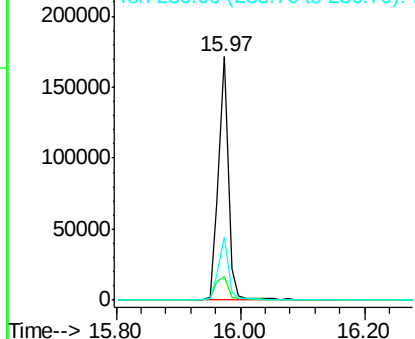


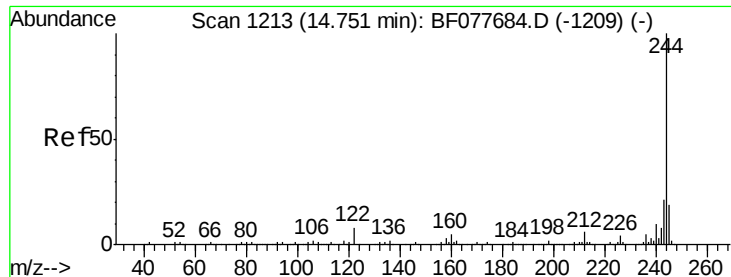
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF077932.D
Acq: 25 Mar 2015 3:09

Tgt Ion:240 Resp: 184267
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.9 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: 12.43 ng

RT: 14.68 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF077932.D

Acq: 25 Mar 2015 3:09

Instrument :

BNA_F

ClientSampleId :

SB-2-1

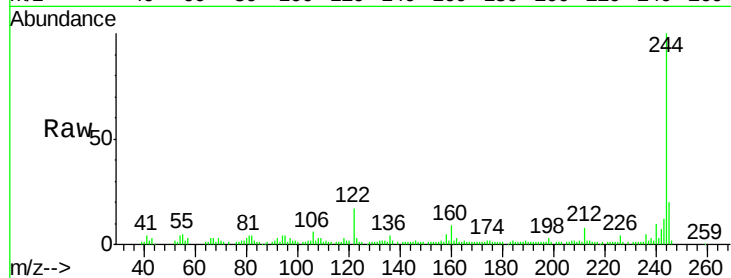
Tgt Ion:244 Resp: 93746

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

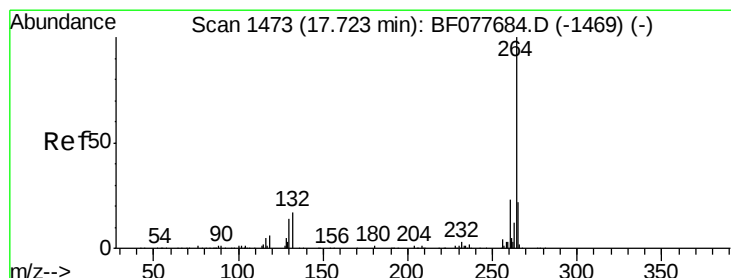
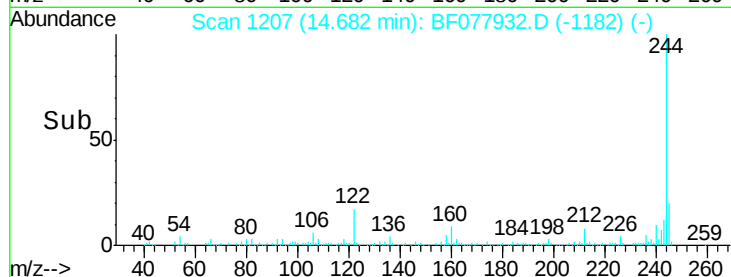
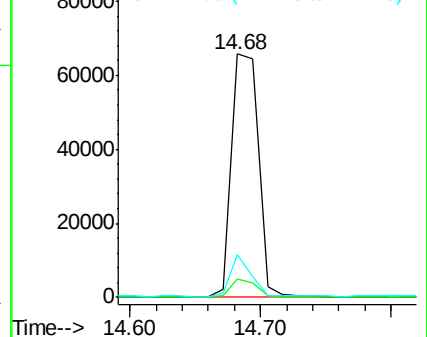
122 17.3 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.67 min Scan# 1468

Delta R.T. -0.08 min

Lab File: BF077932.D

Acq: 25 Mar 2015 3:09

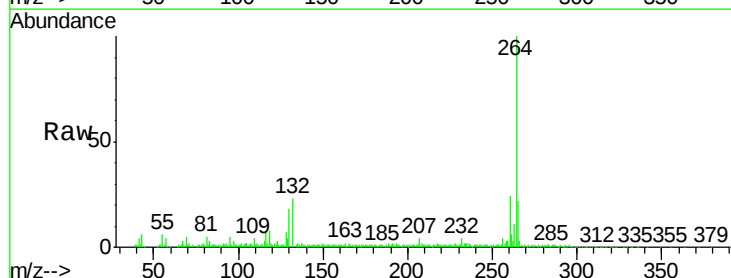
Tgt Ion:264 Resp: 177912

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.2 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

