

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077470.D
 Acq On : 26 Feb 2015 17:37
 Operator : TP/IZ
 Sample : G1384-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36A-SWW-022515

Quant Time: Feb 27 03:52:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

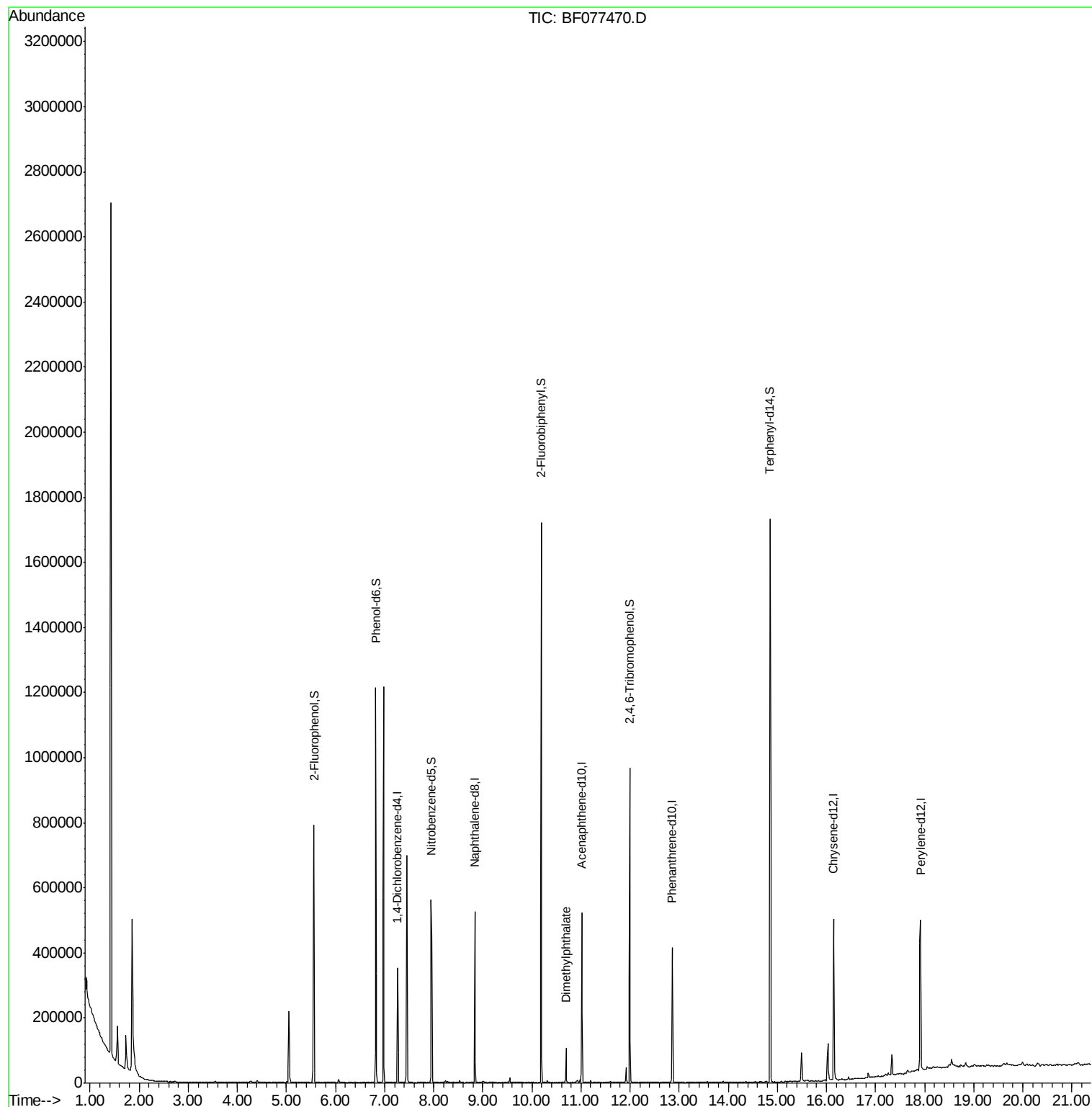
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	54891	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	225734	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	115624	20.00	ng	-0.01
63) Phenanthrene-d10	12.85	188	225808	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	256549	20.00	ng	-0.03
86) Perylene-d12	17.92	264	251782	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	341455	103.85	ng	0.00
7) Phenol-d6	6.82	99	412308	97.53	ng	-0.01
23) Nitrobenzene-d5	7.95	82	242407	66.78	ng	-0.01
41) 2,4,6-Tribromophenol	12.00	330	122557	110.08	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	563502	75.99	ng	0.00
78) Terphenyl-d14	14.85	244	687910	62.69	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.69	163	42750	5.26	ng	Qvalue 97

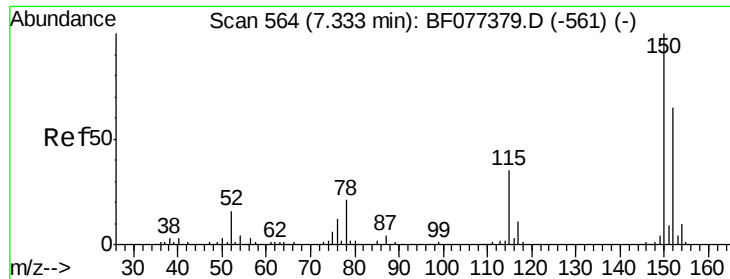
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF077470.D

Acq: 26 Feb 2015 17:37

Instrument :

BNA_F

ClientSampleId :

36A-SWW-022515

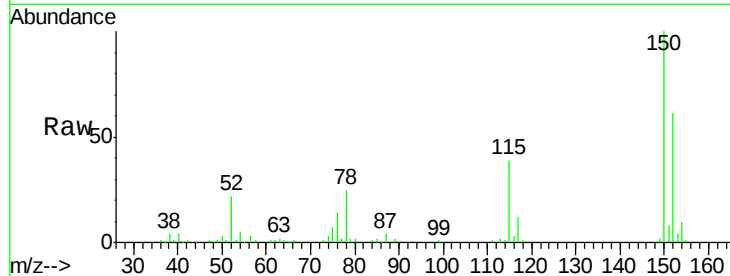
Tgt Ion:152 Resp: 54891

Ion Ratio Lower Upper

152 100

150 162.6 124.0 186.0

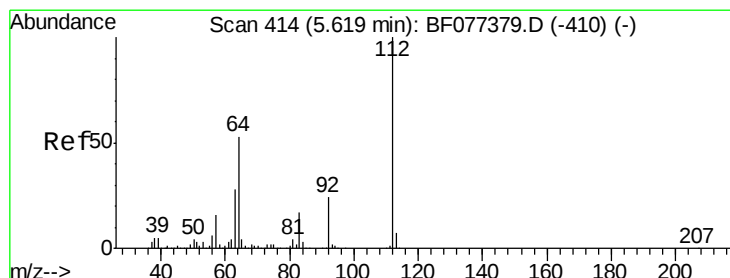
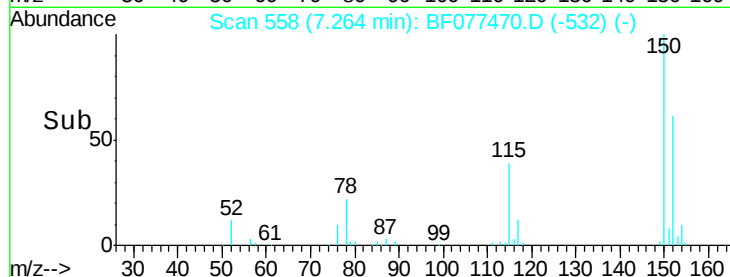
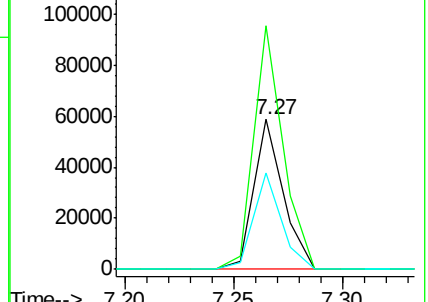
115 64.2 49.4 74.2



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: 103.85 ng

RT: 5.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF077470.D

Acq: 26 Feb 2015 17:37

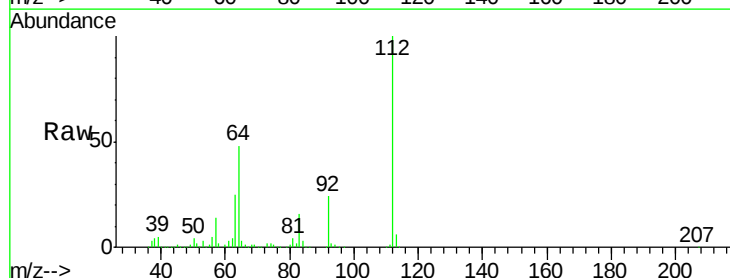
Tgt Ion:112 Resp: 341455

Ion Ratio Lower Upper

112 100

64 47.8 48.5 72.7#

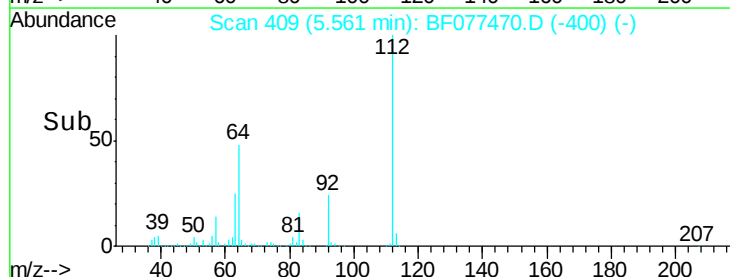
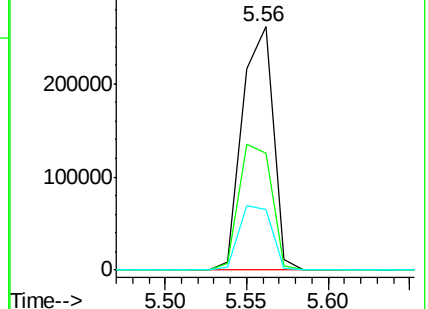
63 24.8 25.0 37.4#



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: 97.53 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077470.D

Acq: 26 Feb 2015 17:37

Instrument :

BNA_F

ClientSampleId :

36A-SWW-022515

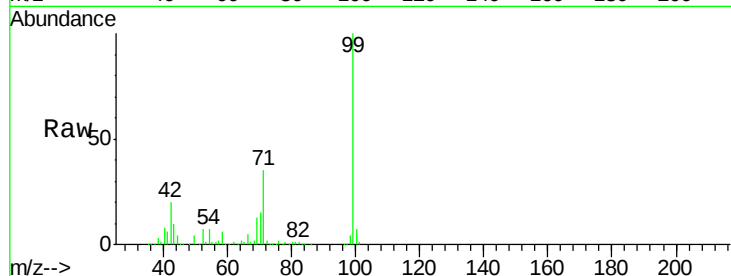
Tgt Ion: 99 Resp: 412308

Ion Ratio Lower Upper

99 100

42 19.8 16.2 24.4

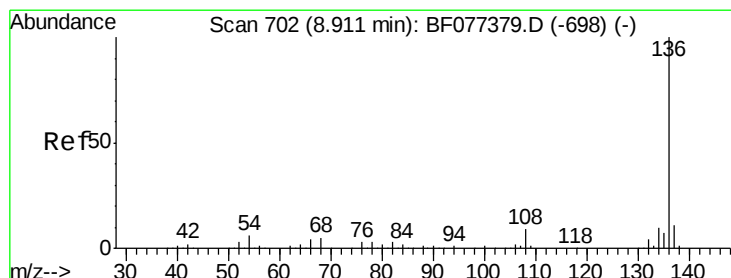
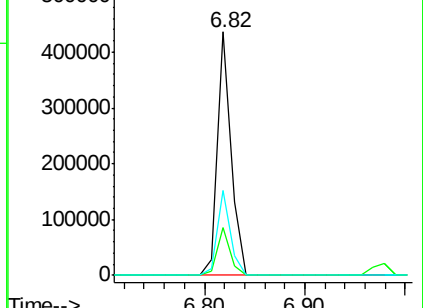
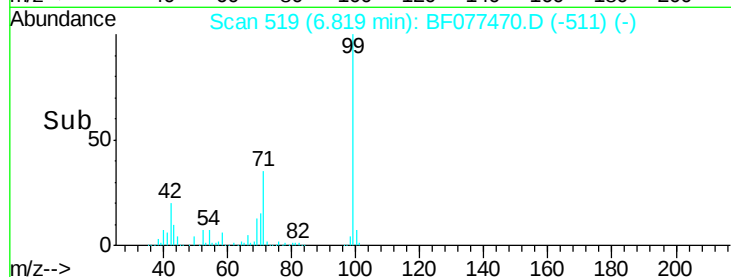
71 34.9 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF077470.D (-511) (-)

Ion 42.00 (41.70 to 42.70): BF077470.D (-511) (-)

Ion 71.00 (70.70 to 71.70): BF077470.D (-511) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF077470.D

Acq: 26 Feb 2015 17:37

Tgt Ion: 136 Resp: 225734

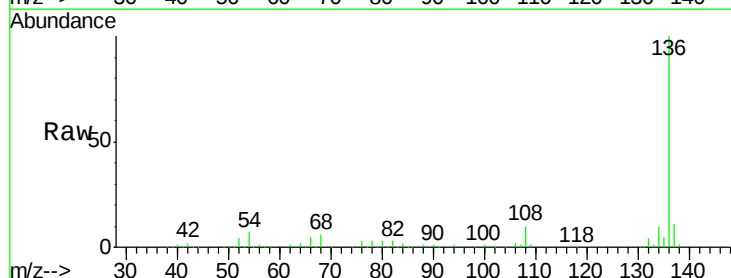
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.9 6.2 9.4

68 5.8 5.0 7.6

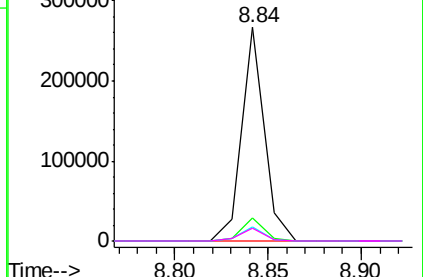
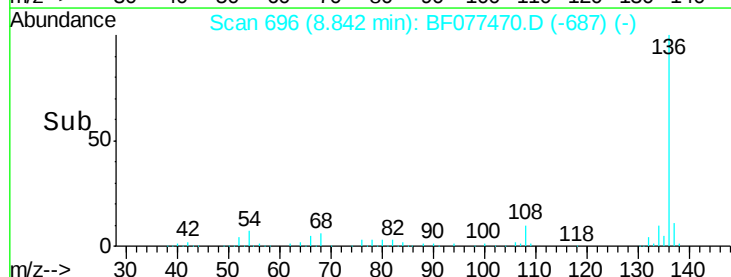


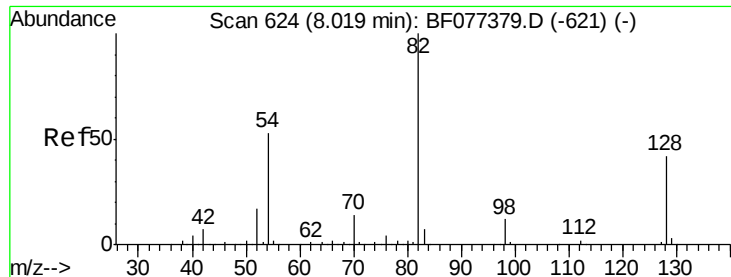
Abundance Ion 136.00 (135.70 to 136.70): BF077470.D (-687) (-)

Ion 137.00 (136.70 to 137.70): BF077470.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BF077470.D (-687) (-)

Ion 68.00 (67.70 to 68.70): BF077470.D (-687) (-)

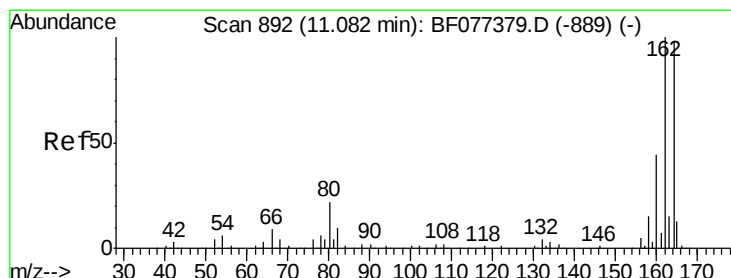
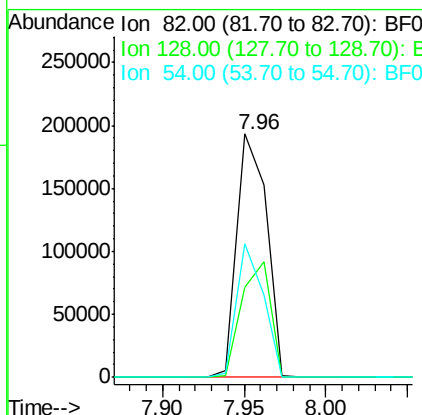
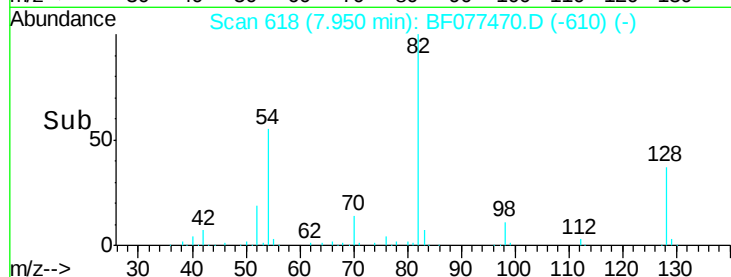
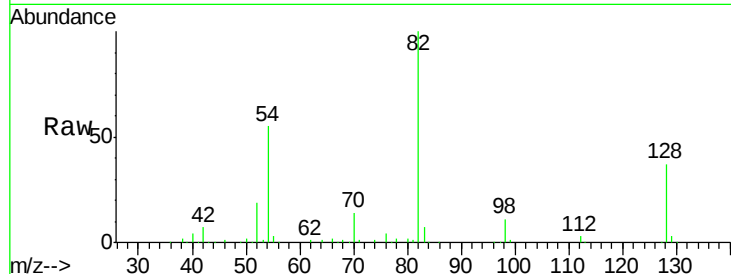




#23
 Nitrobenzene-d5
 Concen: 66.78 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF077470.D
 Acq: 26 Feb 2015 17:37

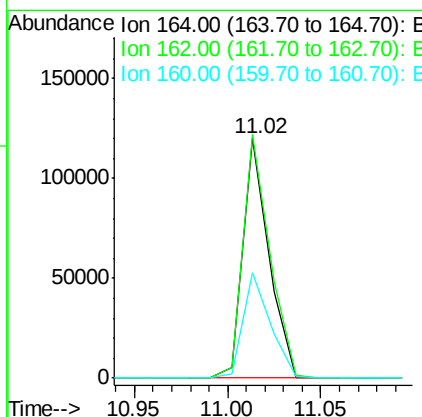
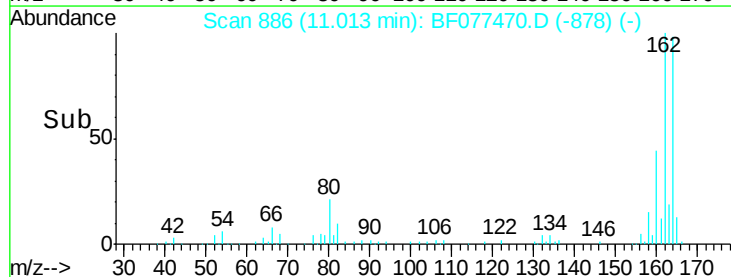
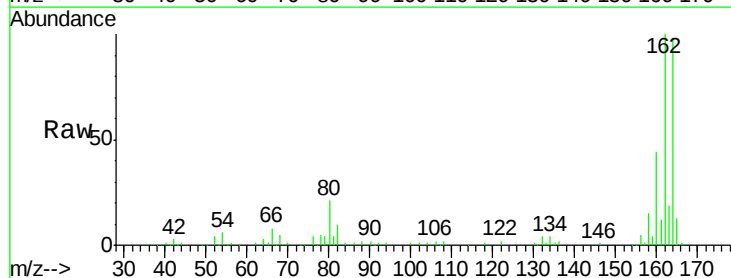
Instrument :
 BNA_F
 ClientSampleId :
 36A-SWW-022515

Tgt Ion: 82 Resp: 242407
 Ion Ratio Lower Upper
 82 100
 128 37.2 43.8 65.8#
 54 55.1 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF077470.D
 Acq: 26 Feb 2015 17:37

Tgt Ion: 164 Resp: 115624
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.2 124.8
 160 44.2 34.6 52.0

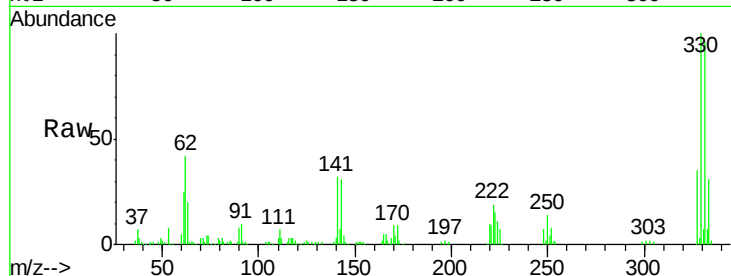




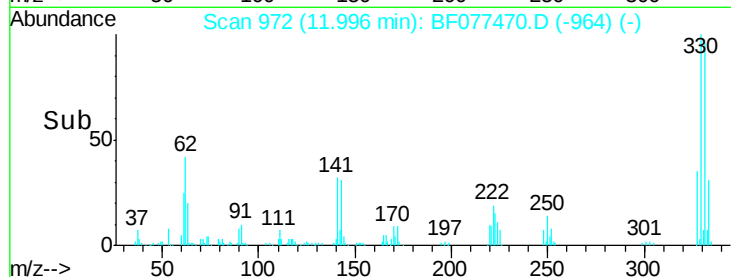
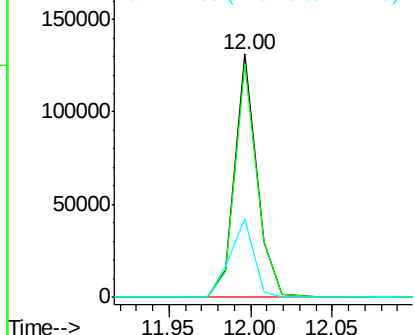
#41
 2,4,6-Tribromophenol
 Concen: 110.08 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077470.D
 Acq: 26 Feb 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 36A-SWW-022515

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	35.2	28.8	43.2

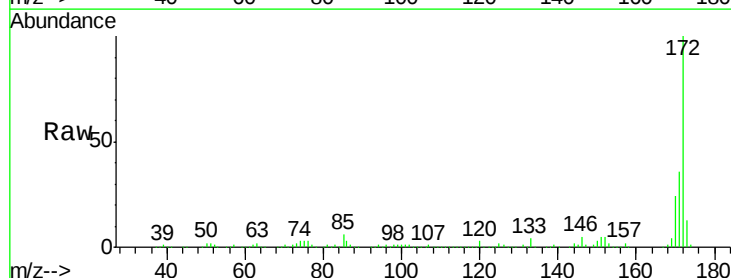


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

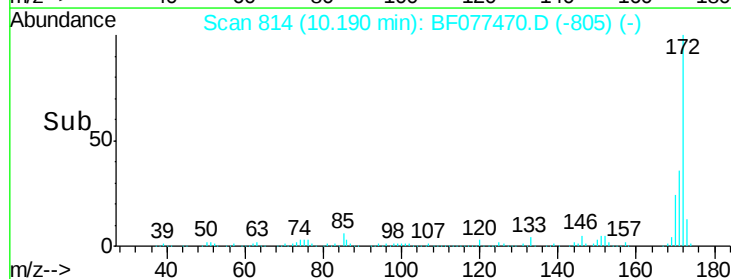
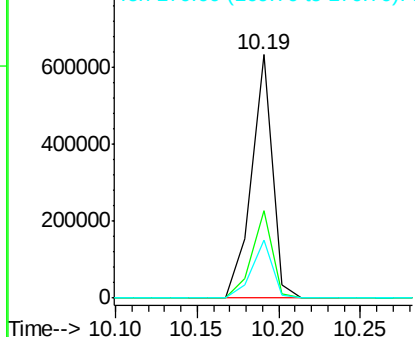


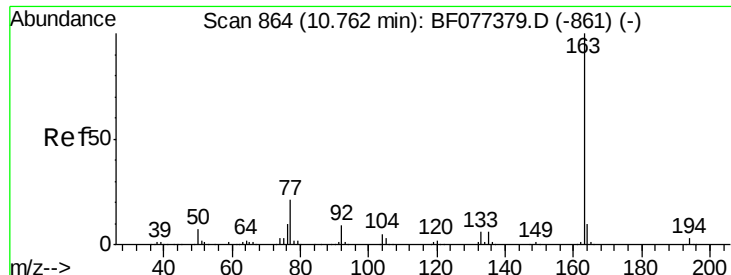
#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077470.D
 Acq: 26 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.8	19.4	29.2



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

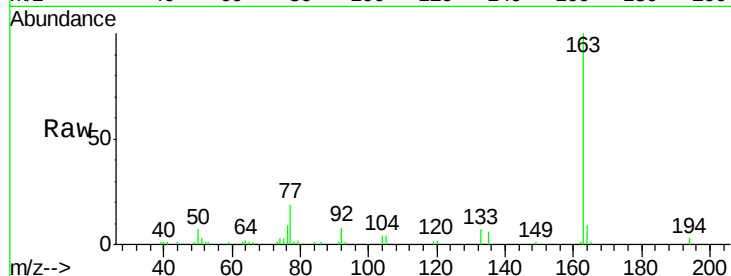




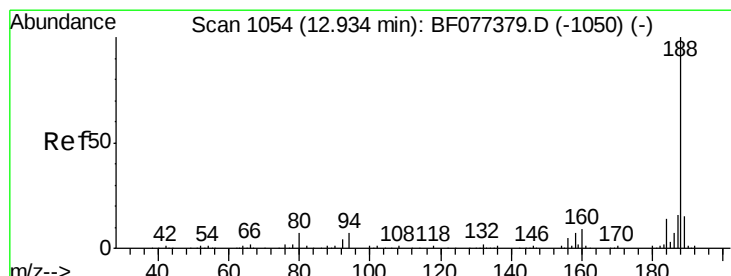
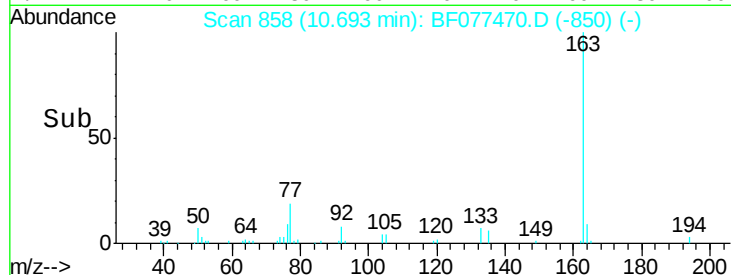
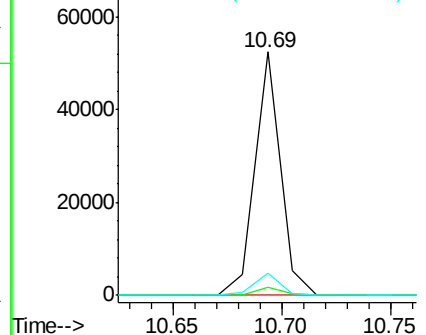
#49
Dimethylphthalate
Concen: 5.26 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
36A-SWW-022515

Tgt Ion:163 Resp: 42750
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.2 8.6 13.0

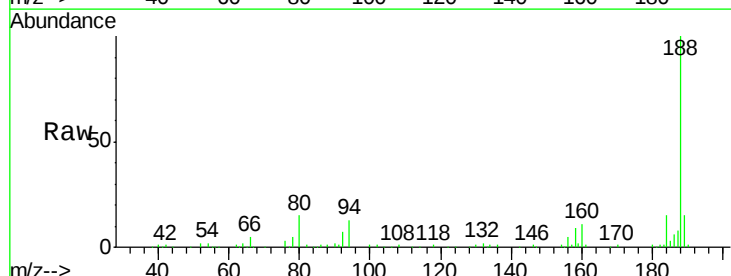


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

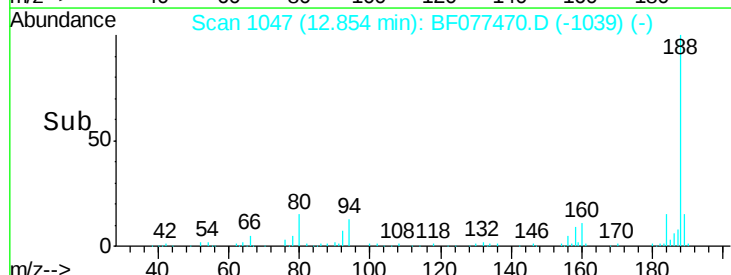
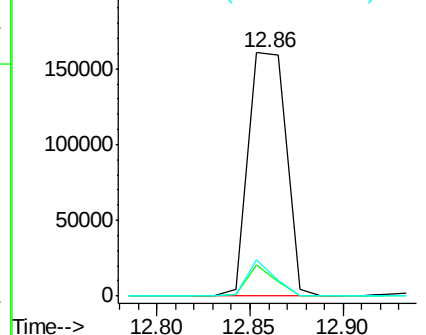


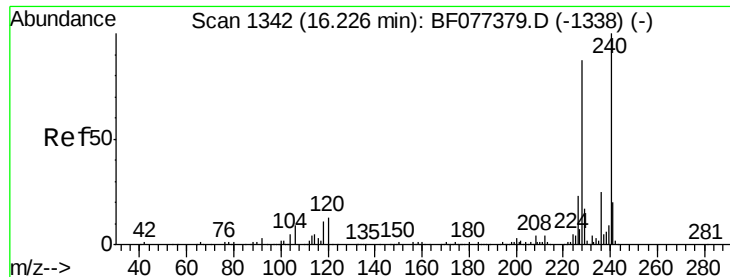
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:188 Resp: 225808
Ion Ratio Lower Upper
188 100
94 12.8 7.4 11.2#
80 14.7 8.0 12.0#



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

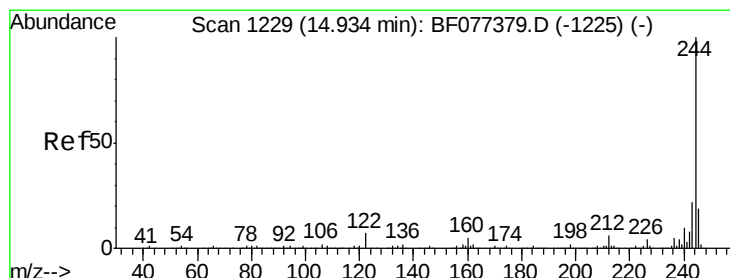
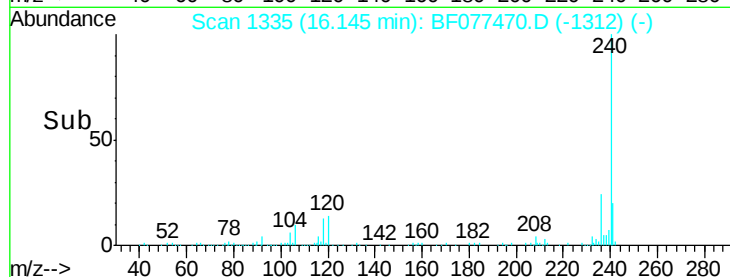
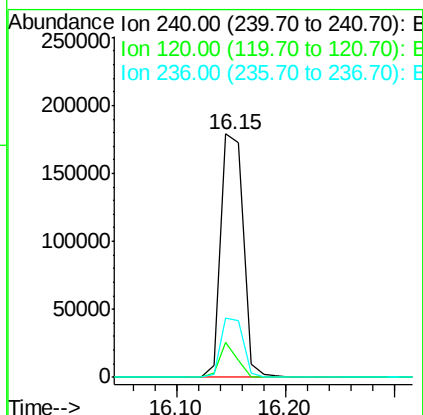
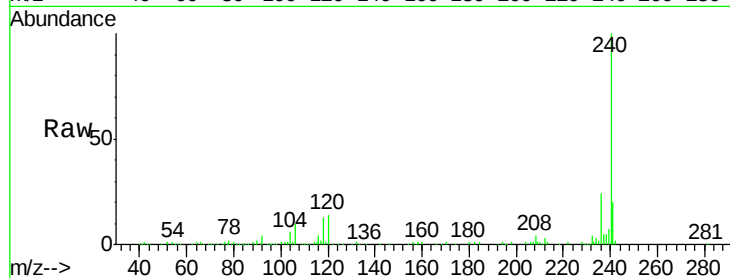




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

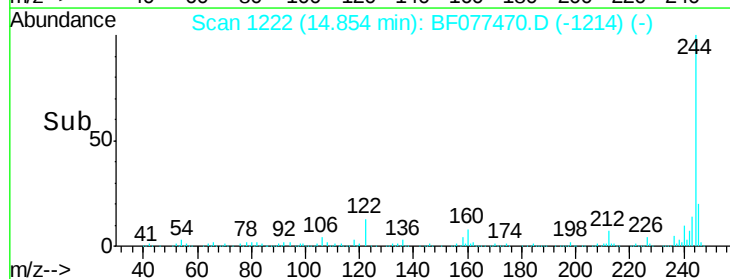
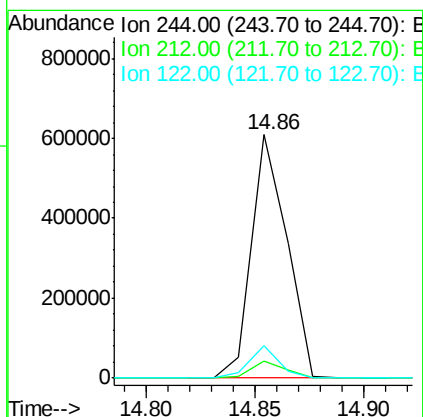
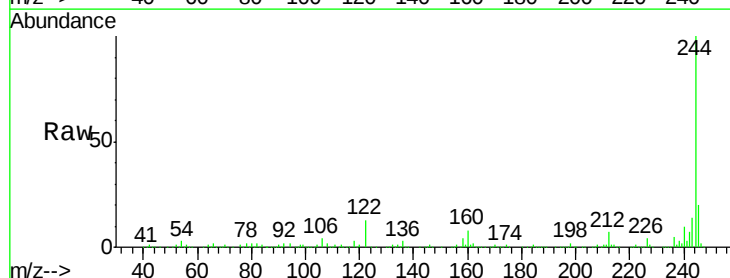
Instrument :
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36A-SWW-022515

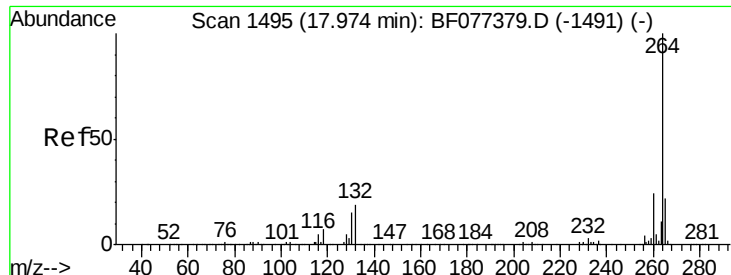
Tgt Ion:240 Resp: 256549
Ion Ratio Lower Upper
240 100
120 14.4 8.8 13.2#
236 24.3 20.7 31.1



#78
Terphenyl-d14
Concen: 62.69 ng
RT: 14.85 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:244 Resp: 687910
Ion Ratio Lower Upper
244 100
212 6.8 5.2 7.8
122 13.3 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. -0.09 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
36A-SWW-022515

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.5	16.8	25.2

