

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
 Data File : BF077509.D
 Acq On : 27 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1382-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2-022515

Quant Time: Feb 27 23:20:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 22:28:54 2015
 Response via : Initial Calibration

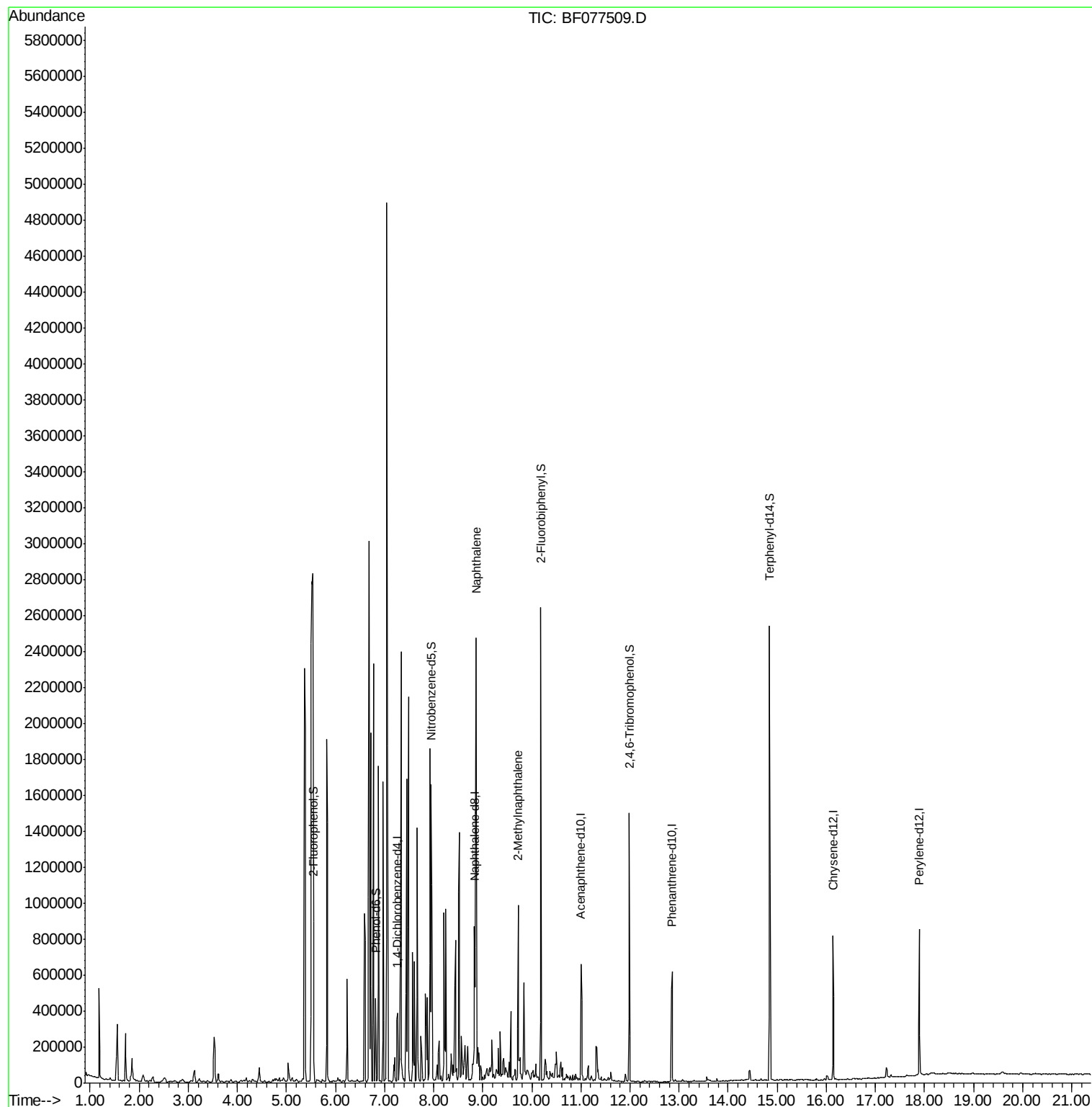
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	86207	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	341042	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	164481	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	322413	20.00	ng	0.00
75) Chrysene-d12	16.14	240	357314	20.00	ng	0.00
86) Perylene-d12	17.90	264	339744	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	239069	46.30	ng	0.00
7) Phenol-d6	6.82	99	189219	28.50	ng	0.00
23) Nitrobenzene-d5	7.95	82	419285	76.45	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	175720	110.95	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	815878	77.34	ng	0.00
78) Terphenyl-d14	14.85	244	991088	64.84	ng	0.00
Target Compounds						
31) Naphthalene	8.86	128	1081672	63.42	ng	99
37) 2-Methylnaphthalene	9.72	142	268270	22.15	ng	99

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

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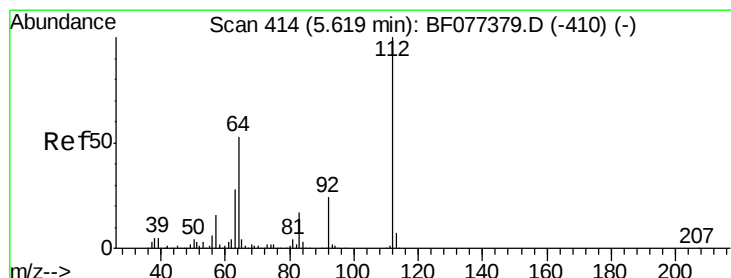
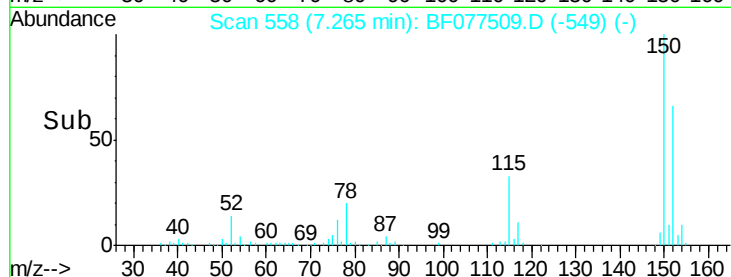
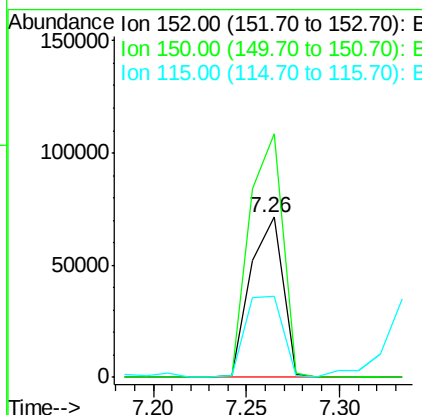
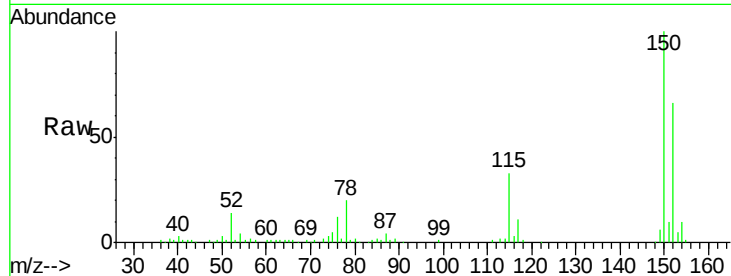




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

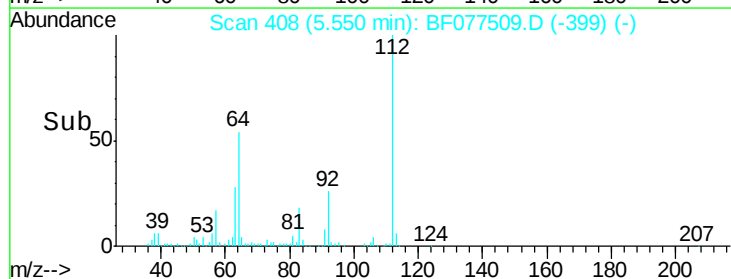
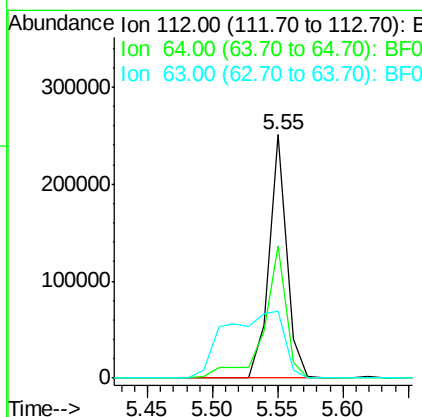
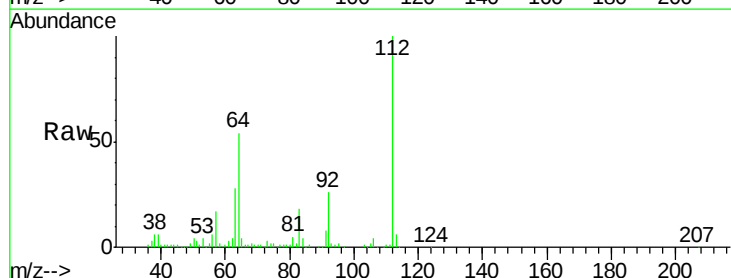
Instrument :
 BNA_F
 ClientSampleId :
 MW2-022515

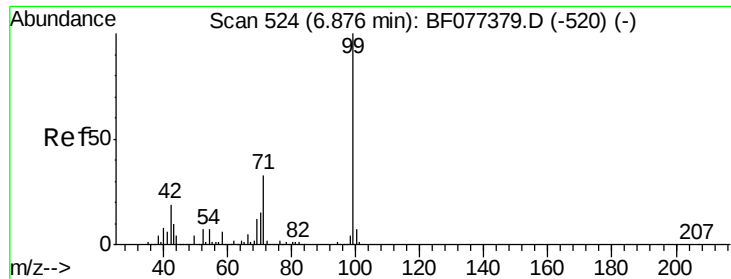
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.0	186.0
115	50.3	49.4	74.2



#5
 2-Fluorophenol
 Concen: 46.30 ng
 RT: 5.55 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	48.5	72.7
63	27.7	25.0	37.4





#7

Phenol-d6

Concen: 28.50 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

MW2-022515

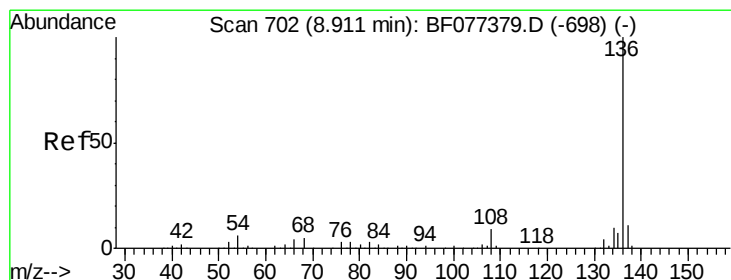
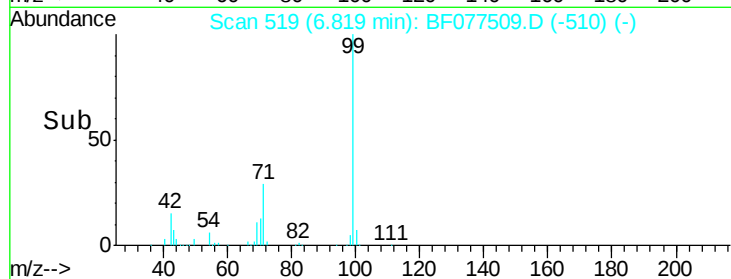
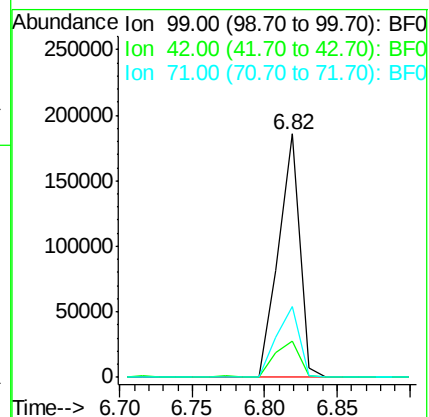
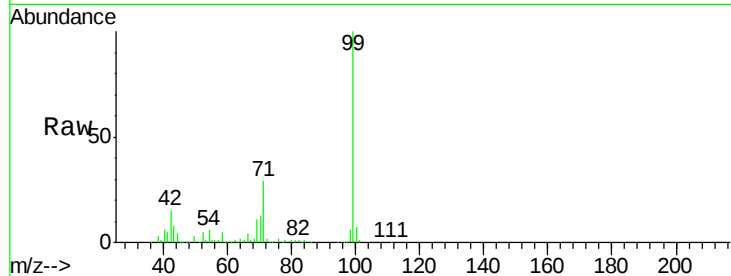
Tot Ion: 99 Resp: 189219

Ion Ratio Lower Upper

99 100

42 15.0 16.2 24.4#

71 29.0 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Tgt Ion: 136 Resp: 341042

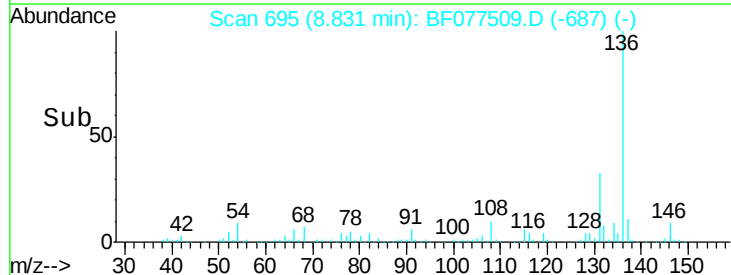
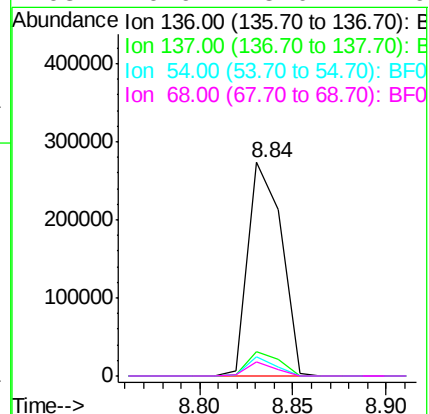
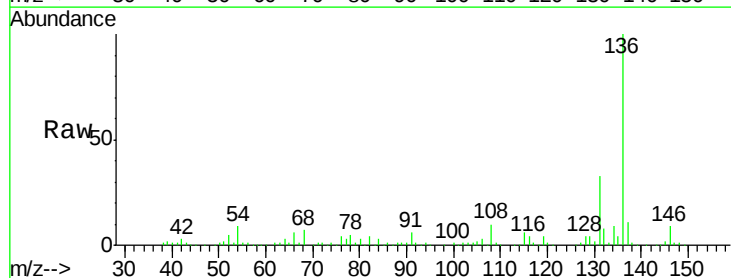
Ion Ratio Lower Upper

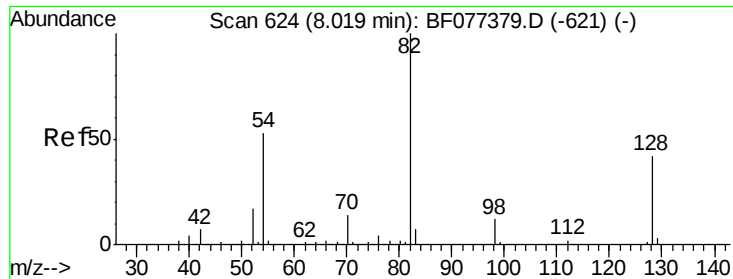
136 100

137 11.4 8.6 13.0

54 9.2 6.2 9.4

68 6.9 5.0 7.6

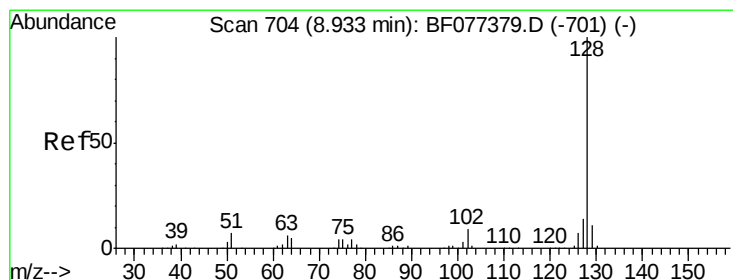
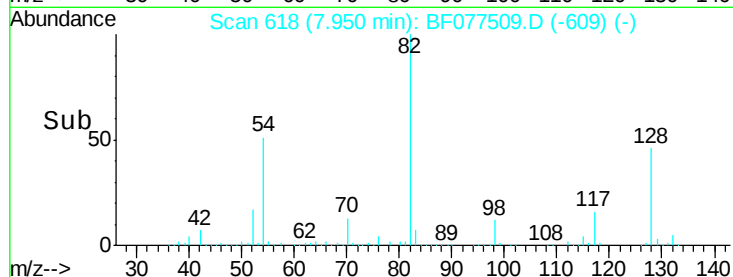
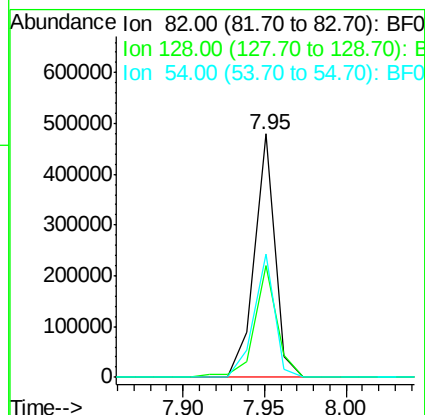
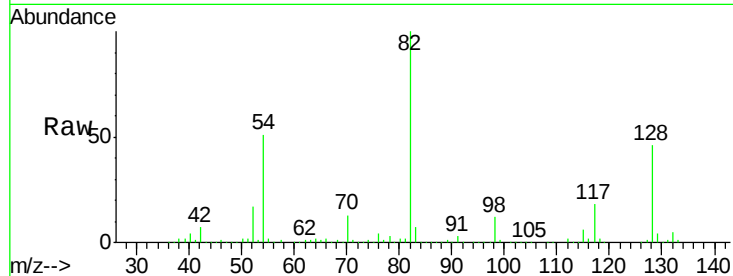




#23
Nitrobenzene-d5
Concen: 76.45 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

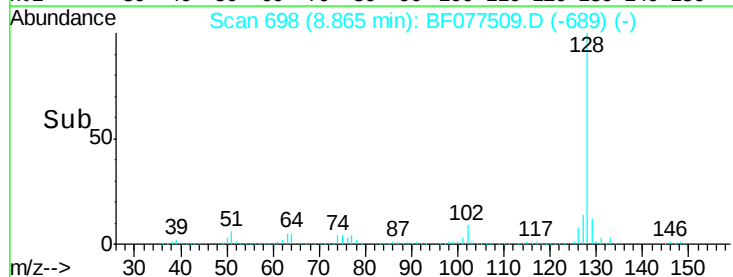
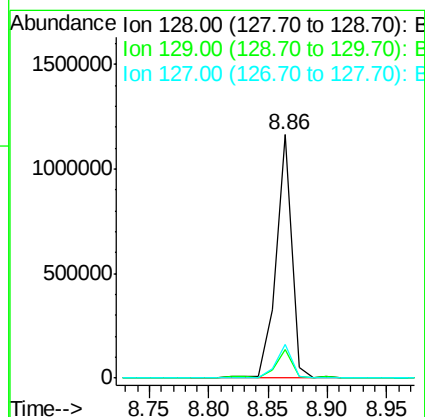
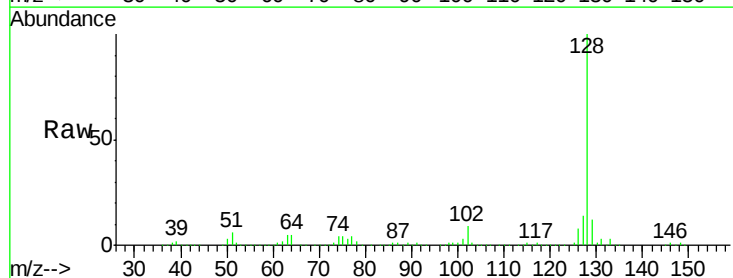
Instrument :
BNA_F
ClientSampleId :
MW2-022515

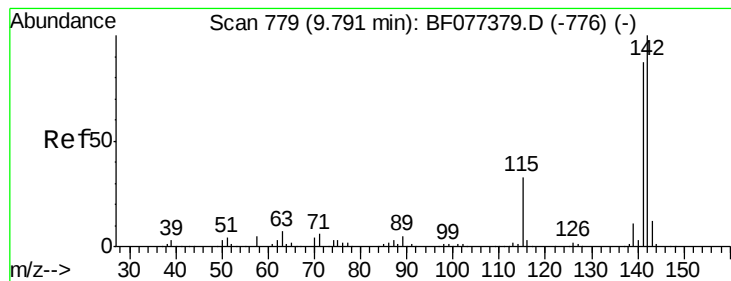
Tot Ion: 82 Resp: 419285
Ion Ratio Lower Upper
82 100
128 46.0 43.8 65.8
54 50.7 36.7 55.1



#31
Naphthalene
Concen: 63.42 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

Tgt Ion: 128 Resp: 1081672
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.7 10.6 15.8

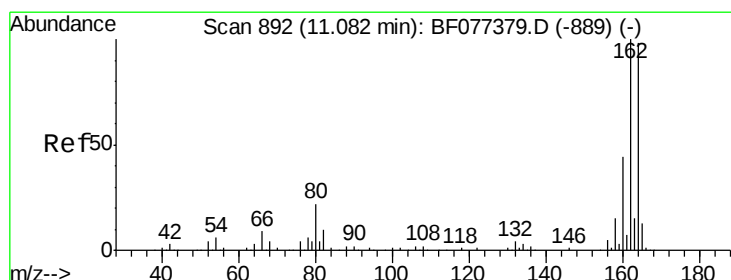
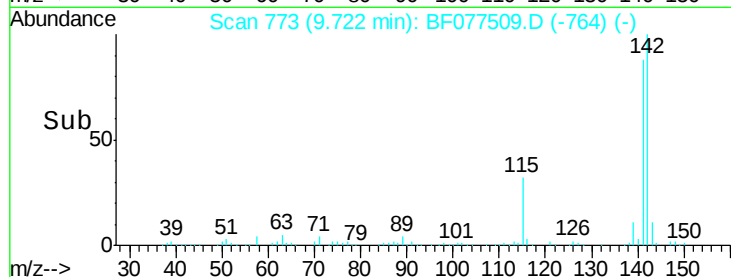
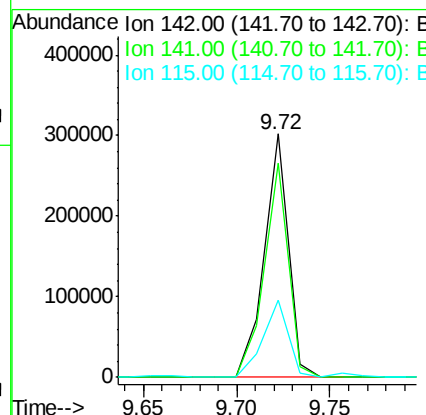
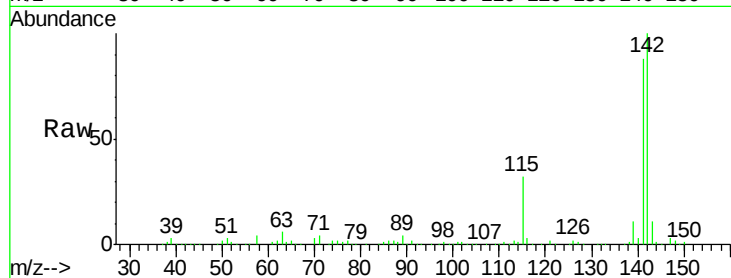




#37
2-Methylnaphthalene
Concen: 22.15 ng
RT: 9.72 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

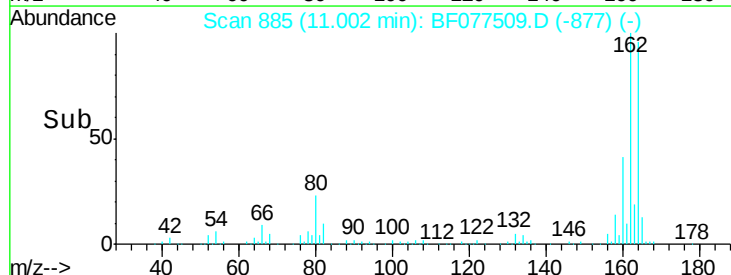
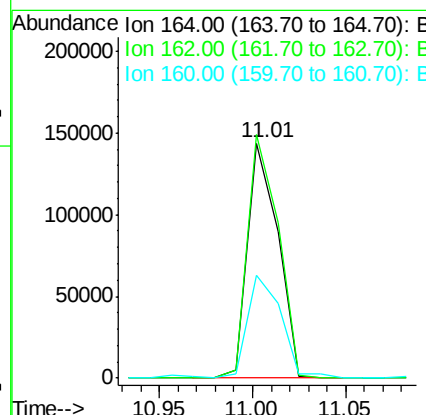
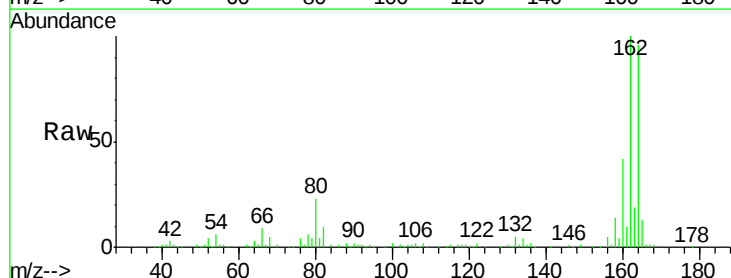
Instrument :
BNA_F
ClientSampleId :
MW2-022515

Tot Ion:142 Resp: 268270
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 31.9 24.2 36.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

Tgt Ion:164 Resp: 164481
Ion Ratio Lower Upper
164 100
162 103.6 83.2 124.8
160 43.7 34.6 52.0

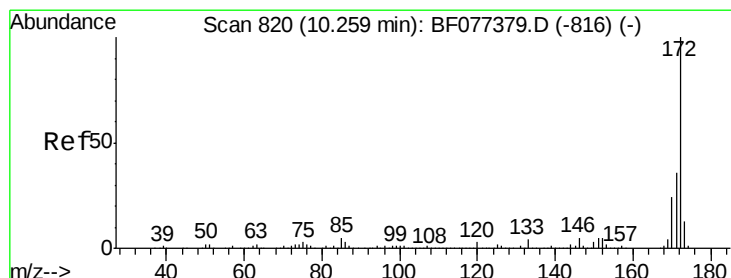
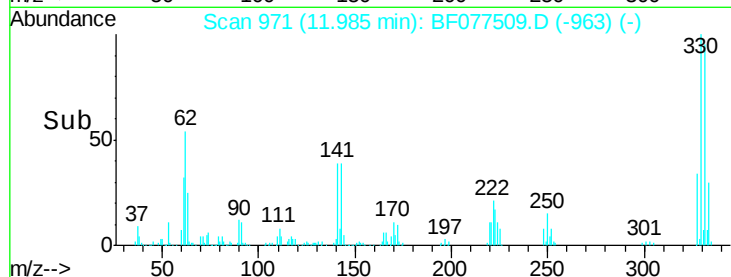
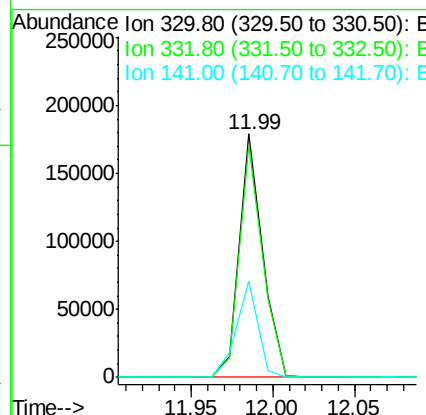
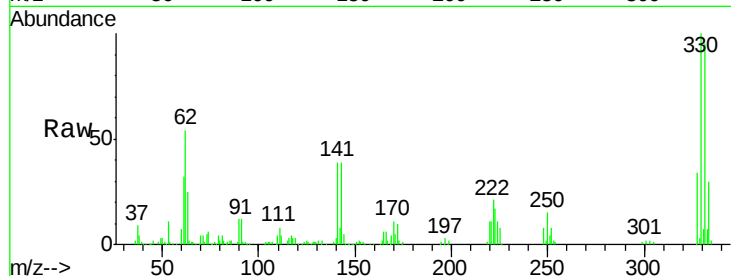




#41
 2,4,6-Tribromophenol
 Concen: 110.95 ng
 RT: 11.99 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

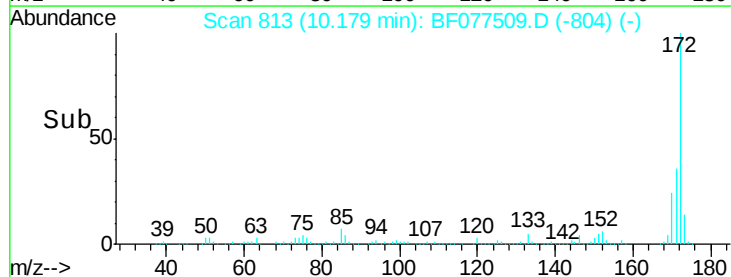
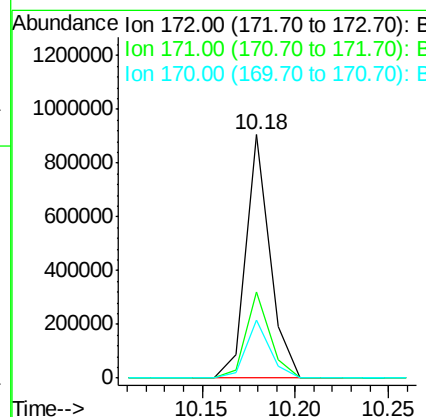
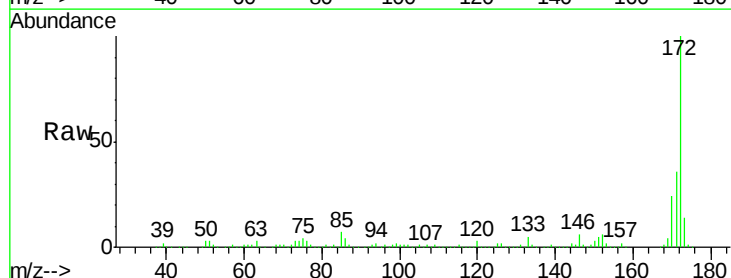
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 ClientSampleId :
 MW2-022515

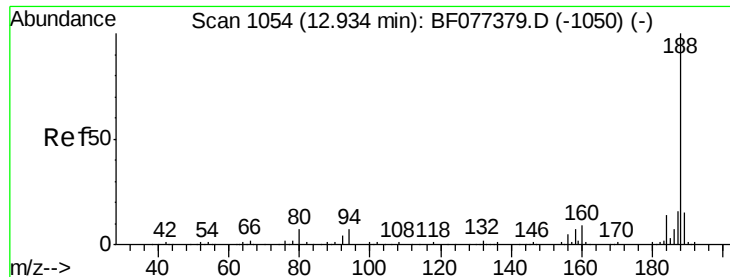
Tot Ion	330	Resp	175720
Ion Ratio	100	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	37.2	28.8	43.2



#44
 2-Fluorobiphenyl
 Concen: 77.34 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Tgt Ion	172	Resp	815878
Ion Ratio	100	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.8	19.4	29.2

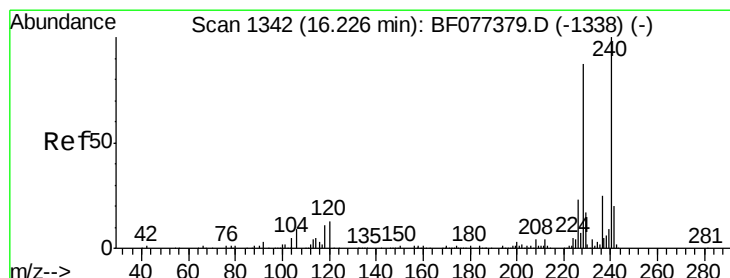
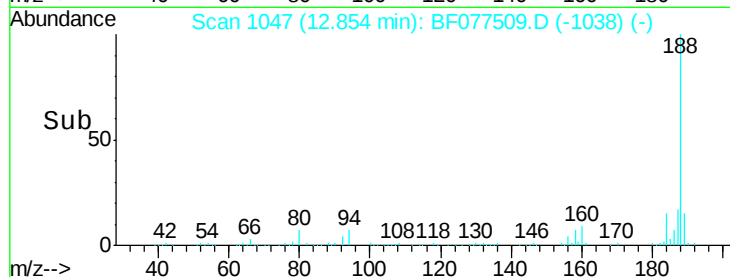
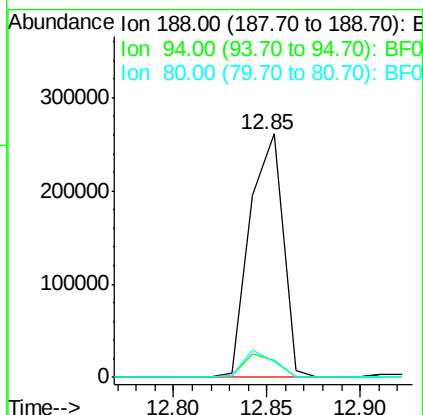
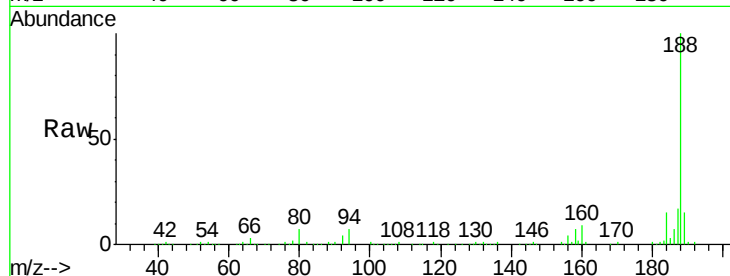




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

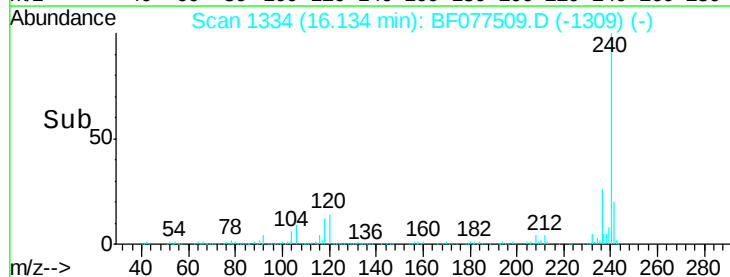
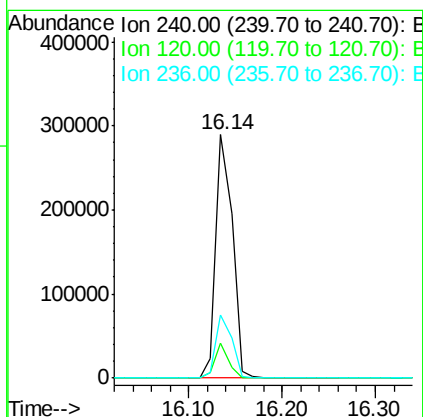
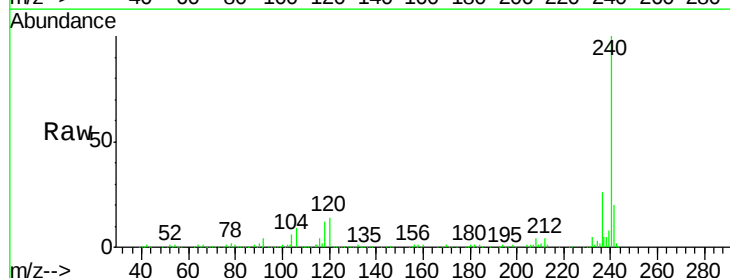
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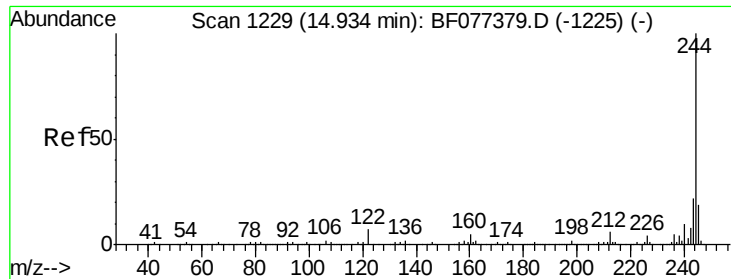
Tot Ion:188 Resp: 322413
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.2#
80 6.7 8.0 12.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

Tgt Ion:240 Resp: 357314
Ion Ratio Lower Upper
240 100
120 14.3 8.8 13.2#
236 25.8 20.7 31.1

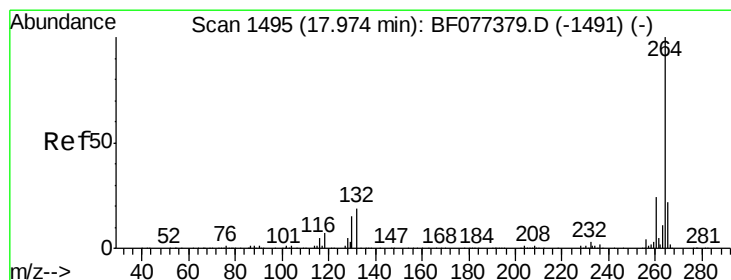
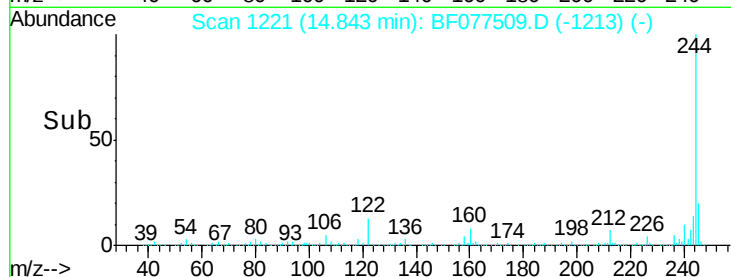
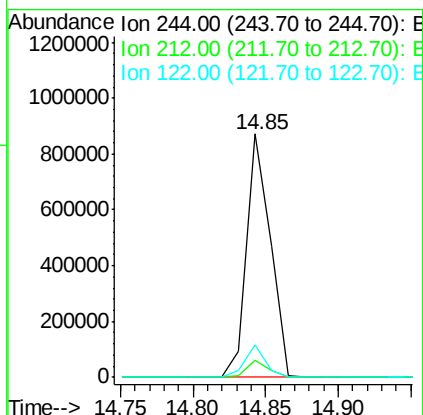
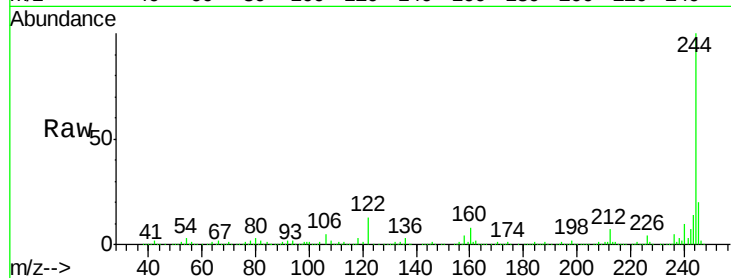




#78
 Terphenyl-d14
 Concen: 64.84 ng
 RT: 14.85 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 MW2-022515

Tot Ion:244 Resp: 991088
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 13.5 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.90 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Tgt Ion:264 Resp: 339744
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 16.8 25.2

