

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077466.D
 Acq On : 26 Feb 2015 15:43
 Operator : TP/IZ
 Sample : G1384-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41A-B-022515

Quant Time: Feb 26 17:47:57 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

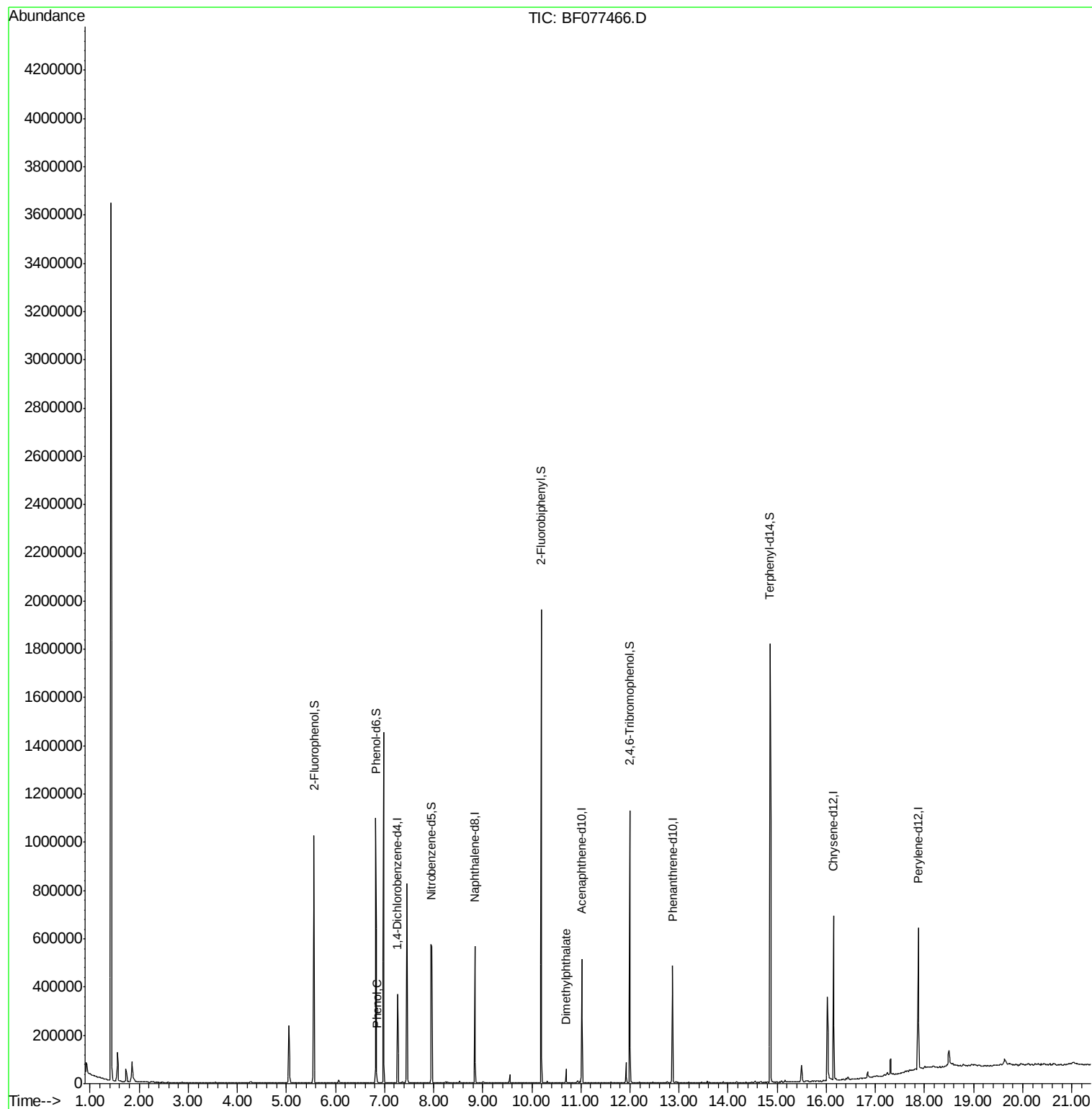
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	60375	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	241644	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	123079	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	250084	20.00	ng	0.00
75) Chrysene-d12	16.15	240	272450	20.00	ng	-0.03
86) Perylene-d12	17.87	264	261462	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	375757	103.90	ng	0.00
7) Phenol-d6	6.82	99	464035	99.79	ng	-0.01
23) Nitrobenzene-d5	7.95	82	272504	70.13	ng	-0.01
41) 2,4,6-Tribromophenol	12.00	330	132758	112.02	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	625698	79.27	ng	0.00
78) Terphenyl-d14	14.85	244	763408	65.50	ng	-0.01
Target Compounds						
10) Phenol	6.84	94	12842	2.33	ng	Qvalue 97
49) Dimethylphthalate	10.69	163	23818	2.75	ng	# 98

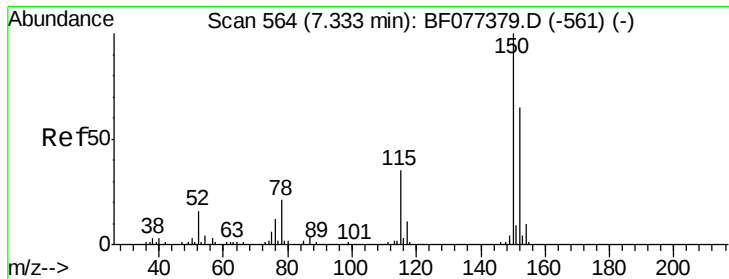
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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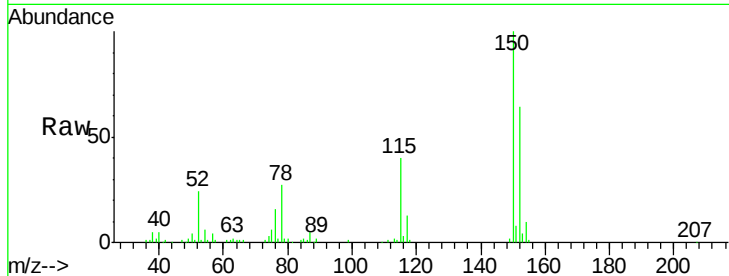


#1

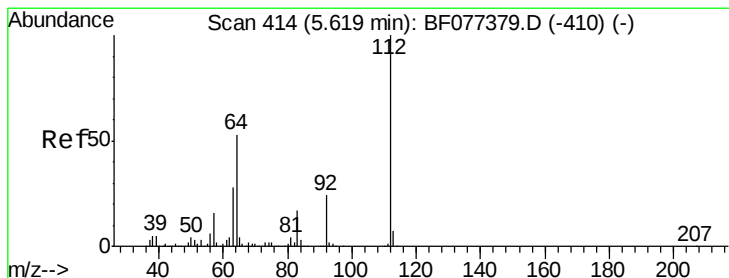
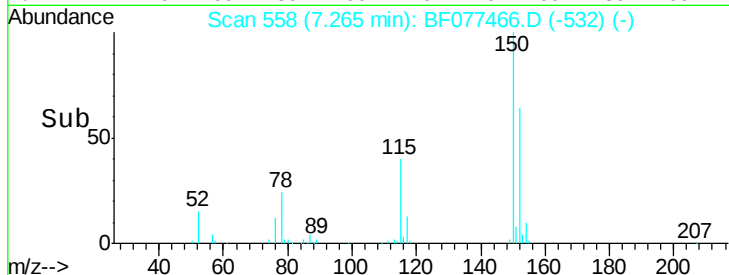
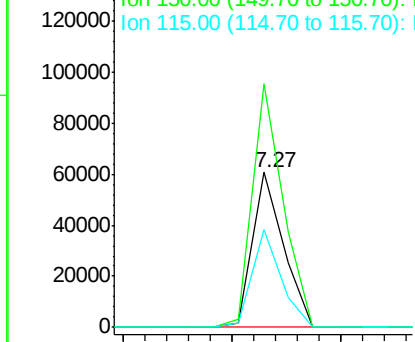
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_F
ClientSampleId :
41A-B-022515

Tgt Ion:152 Resp: 60375
Ion Ratio Lower Upper
152 100
150 157.0 124.0 186.0
115 63.1 49.4 74.2



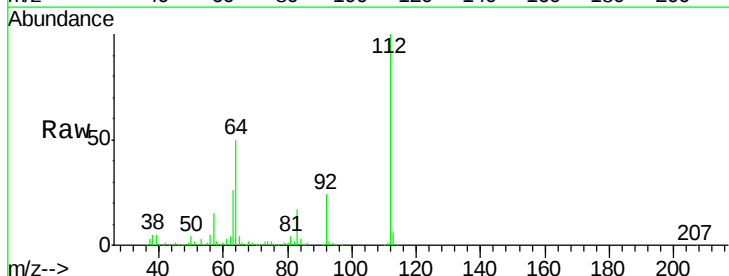
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



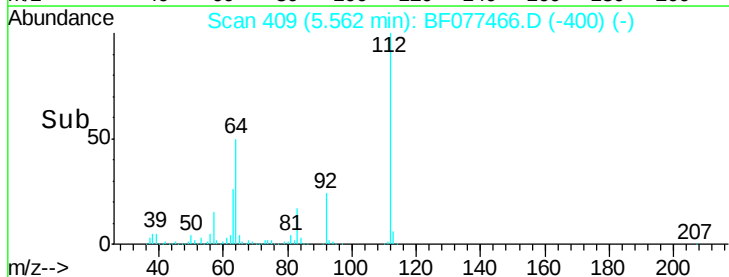
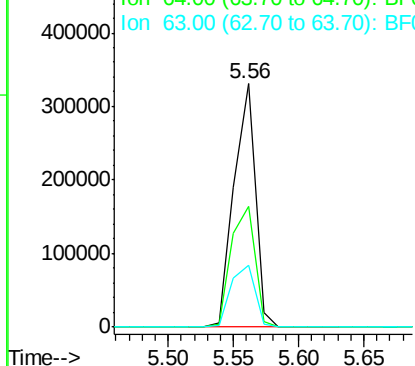
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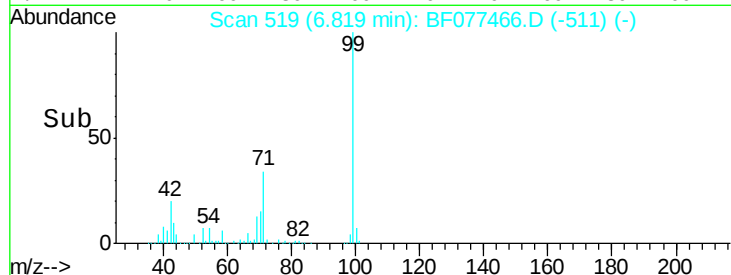
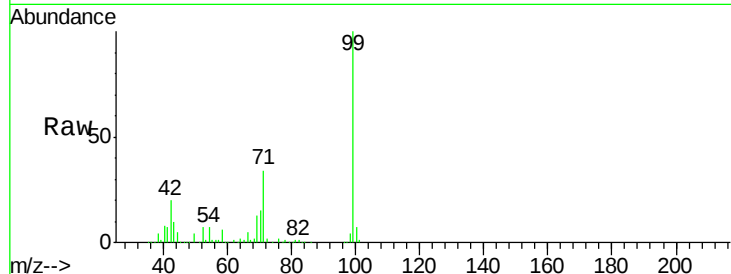
2-Fluorophenol
Concen: 103.90 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:112 Resp: 375757
Ion Ratio Lower Upper
112 100
64 49.7 48.5 72.7
63 25.6 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

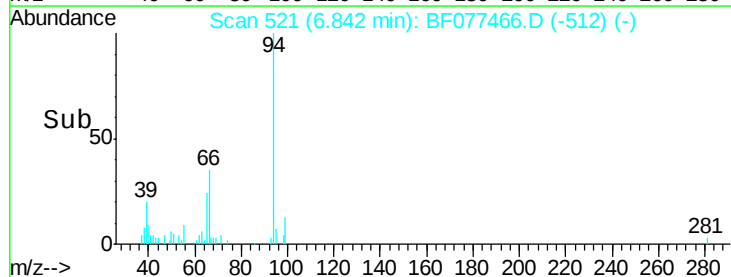
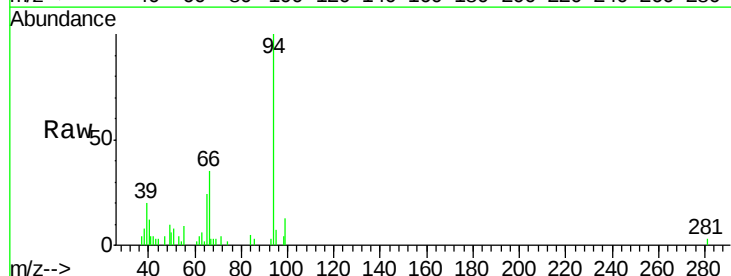
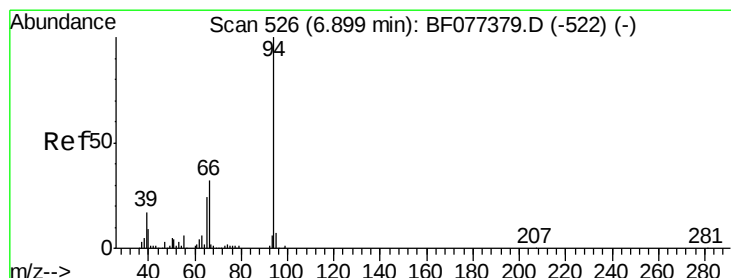
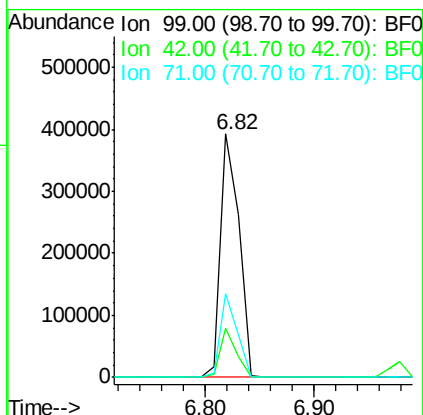




#7
Phenol-d6
Concen: 99.79 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

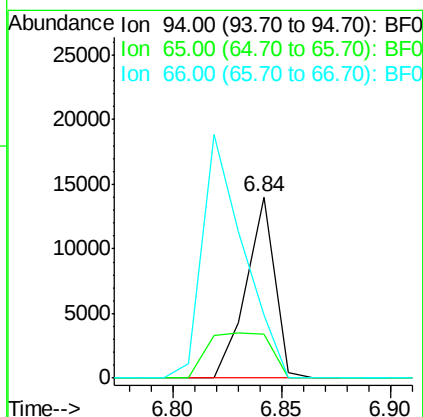
Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.2	24.4
71	34.4	26.7	40.1

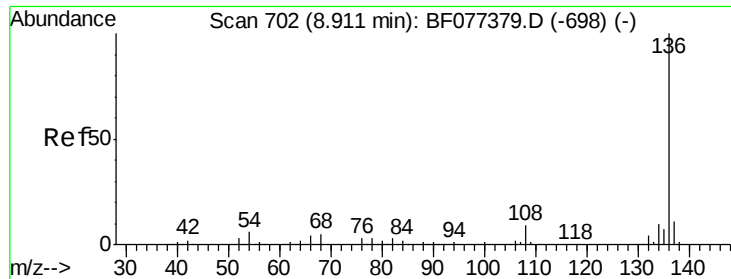
Instrument :
BNA_F
ClientSampleId :
41A-B-022515



#10
Phenol
Concen: 2.33 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.4	5.7	45.7
66	35.0	13.6	53.6

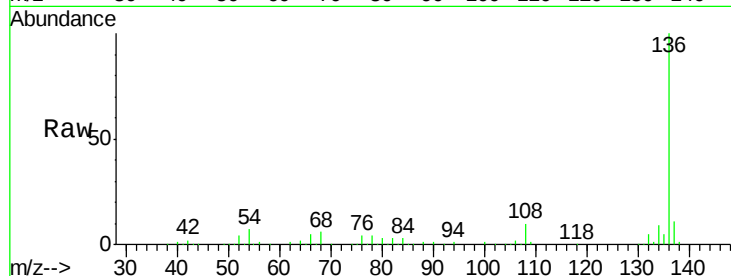




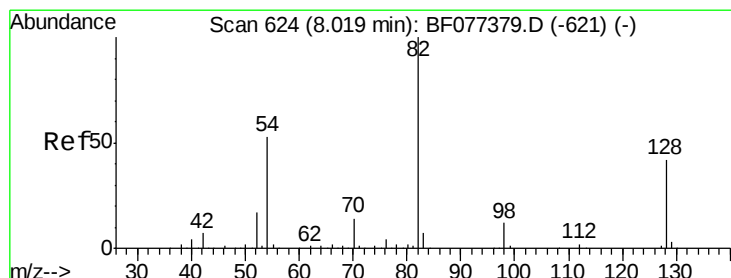
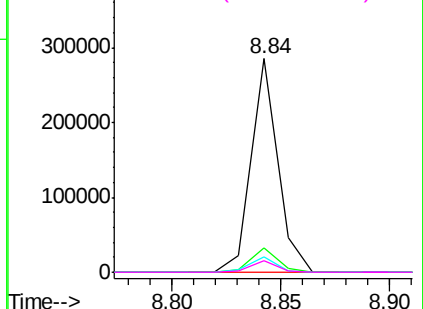
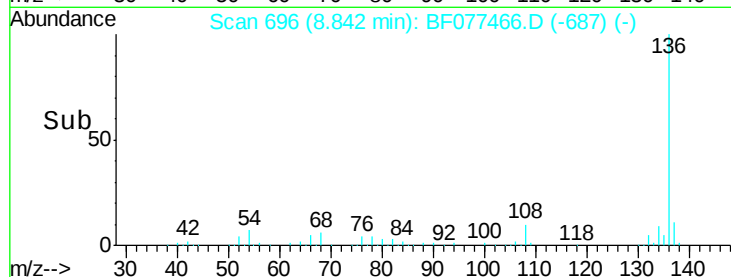
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_F
ClientSampleId :
41A-B-022515

Tgt Ion:	136	Resp:	241644
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.3	6.2	9.4
68	5.6	5.0	7.6

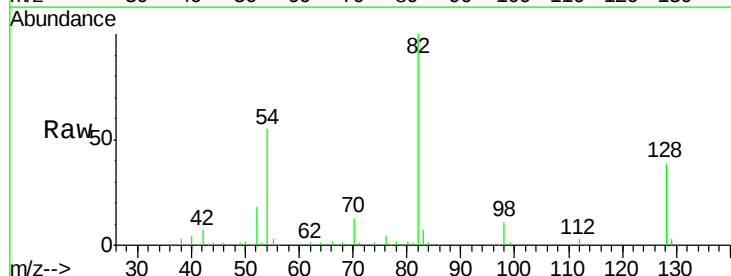


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

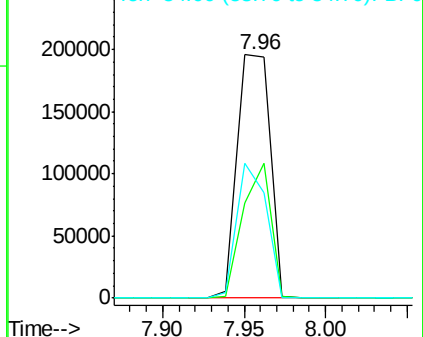
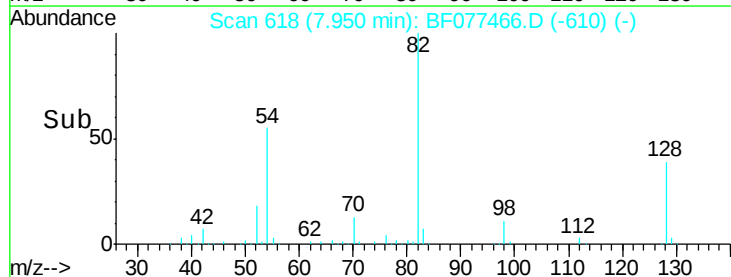


#23
Nitrobenzene-d5
Concen: 70.13 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:	82	Resp:	272504
Ion	Ratio	Lower	Upper
82	100		
128	39.0	43.8	65.8#
54	55.4	36.7	55.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

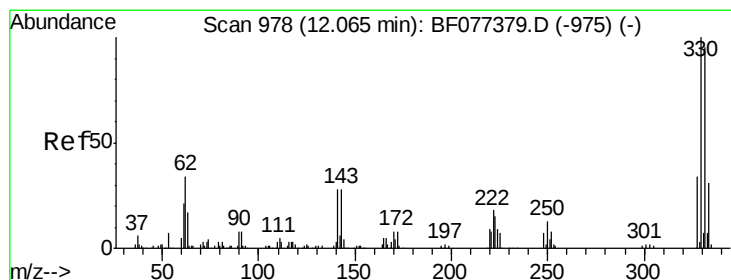
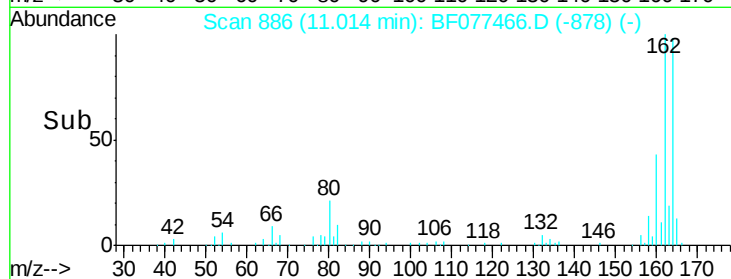
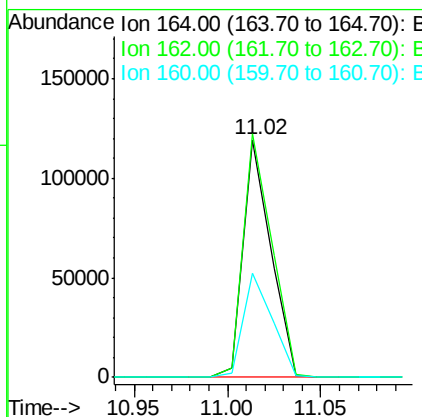
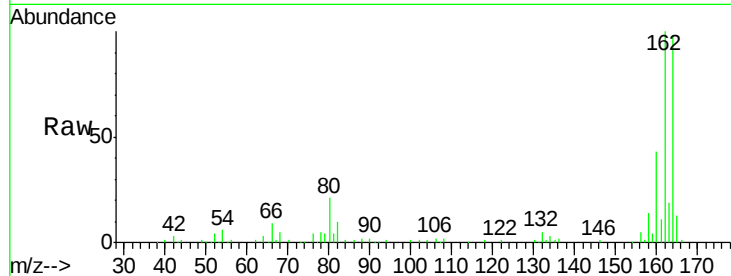




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

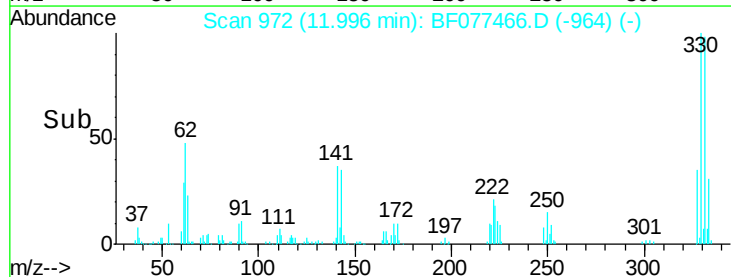
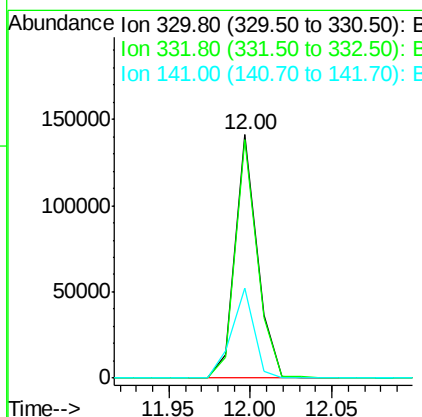
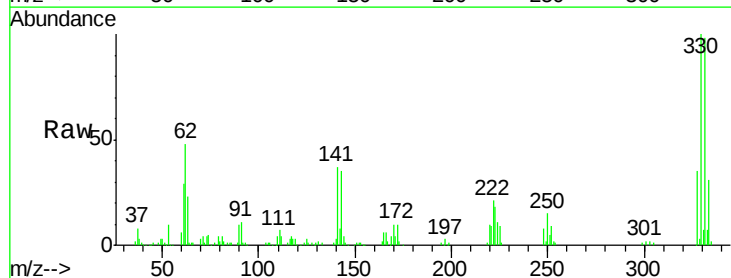
Instrument :
BNA_F
ClientSampleId :
41A-B-022515

Tgt Ion:164 Resp: 123079
Ion Ratio Lower Upper
164 100
162 102.5 83.2 124.8
160 43.7 34.6 52.0



#41
2,4,6-Tribromophenol
Concen: 112.02 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:330 Resp: 132758
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 37.5 28.8 43.2

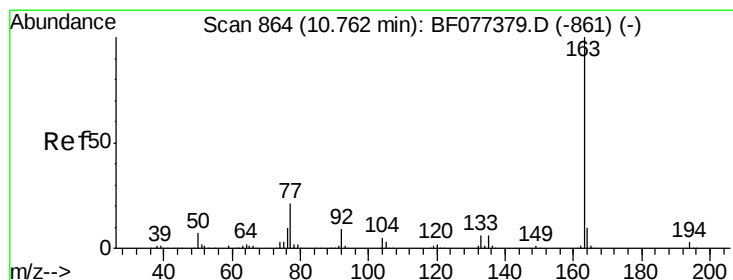
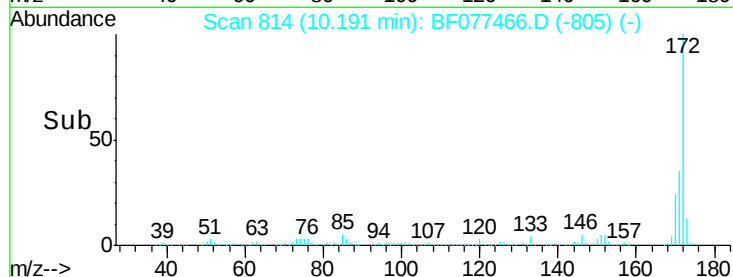
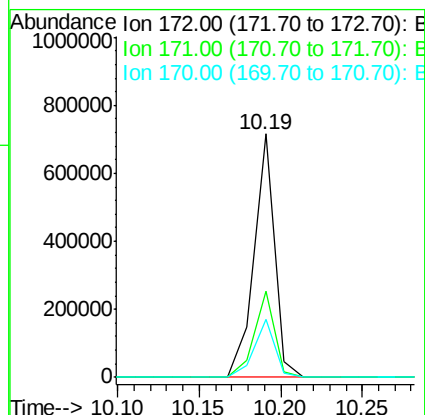
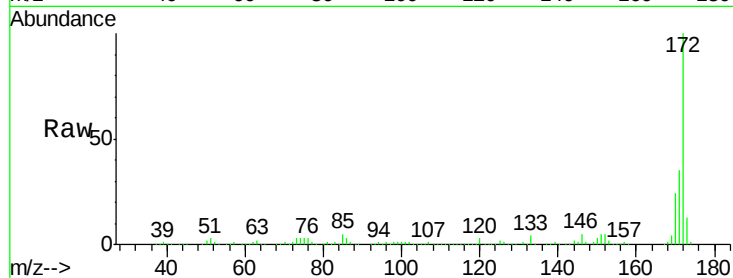




#44
 2-Fluorobiphenyl
 Concen: 79.27 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077466.D
 Acq: 26 Feb 2015 15:43

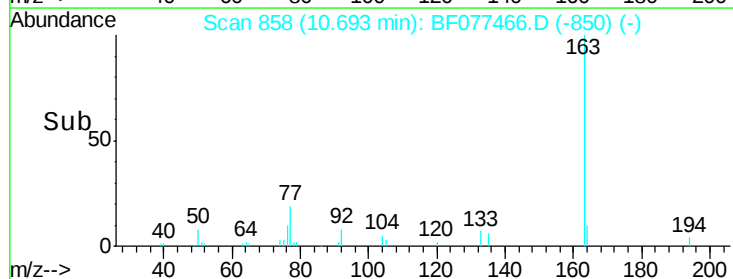
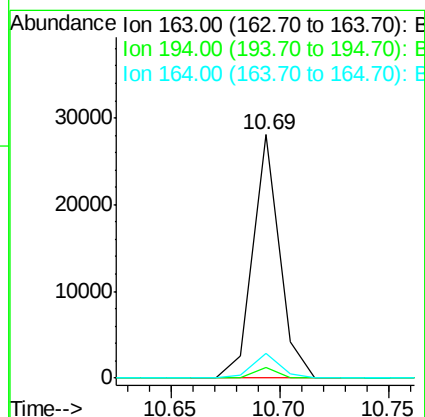
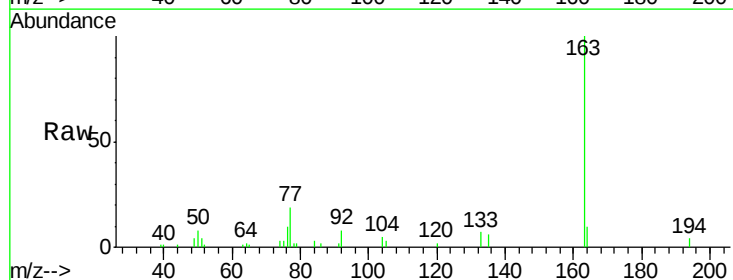
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 ClientSampleId :
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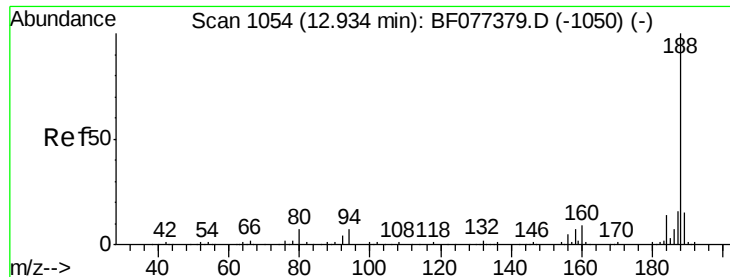
Tgt Ion:172 Resp: 625698
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.8 19.4 29.2



#49
 Dimethylphthalate
 Concen: 2.75 ng
 RT: 10.69 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF077466.D
 Acq: 26 Feb 2015 15:43

Tgt Ion:163 Resp: 23818
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.6 4.0#
 164 9.9 8.6 13.0

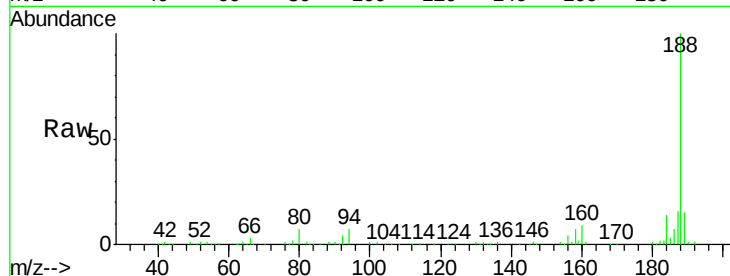




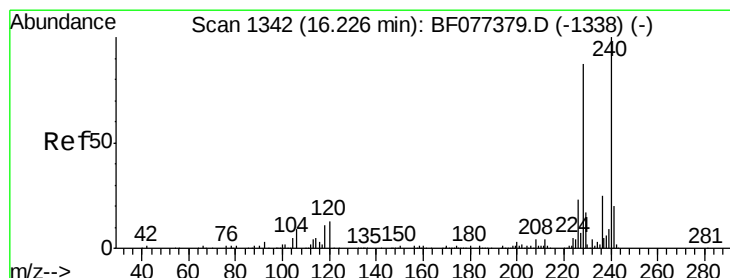
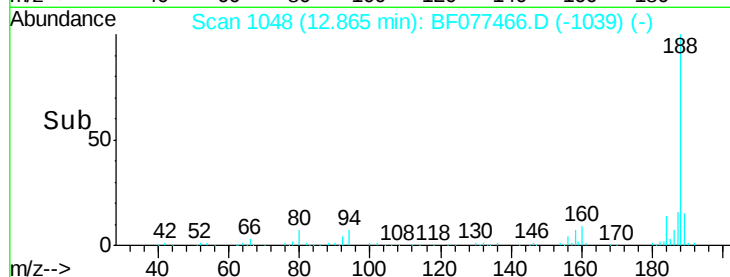
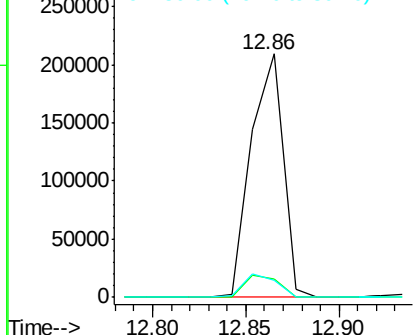
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_F
ClientSampleId :
41A-B-022515

Tgt Ion:188 Resp: 250084
Ion Ratio Lower Upper
188 100
94 7.3 7.4 11.2#
80 6.9 8.0 12.0#

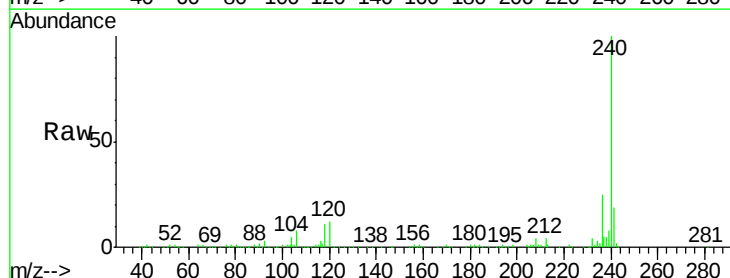


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

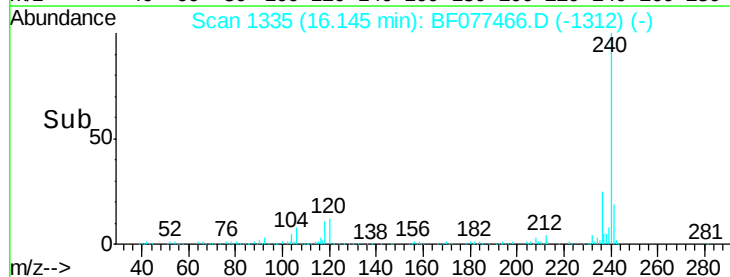
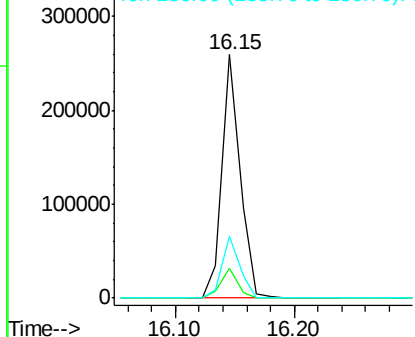


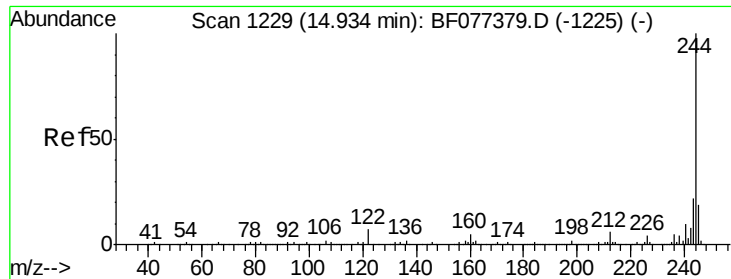
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:240 Resp: 272450
Ion Ratio Lower Upper
240 100
120 12.2 8.8 13.2
236 25.4 20.7 31.1



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

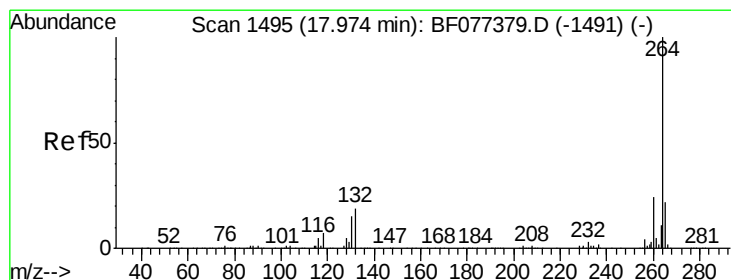
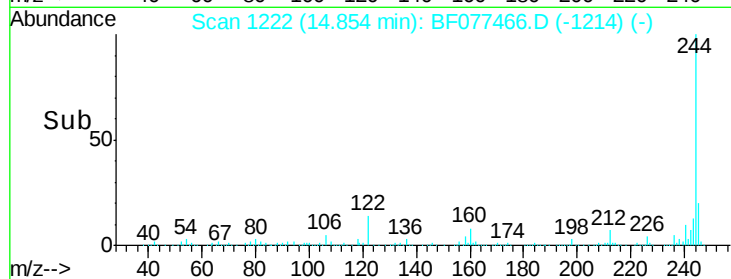
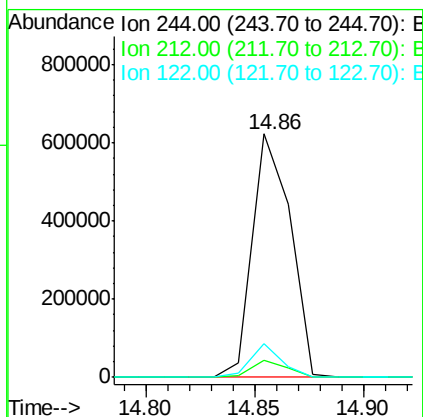
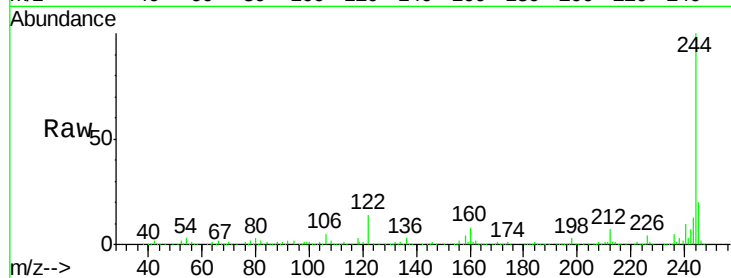




#78
 Terphenyl-d14
 Concen: 65.50 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077466.D
 Acq: 26 Feb 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 41A-B-022515

Tgt Ion: 244 Resp: 763408
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.2 7.8
 122 14.0 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.87 min Scan# 1486
 Delta R.T. -0.14 min
 Lab File: BF077466.D
 Acq: 26 Feb 2015 15:43

Tgt Ion: 264 Resp: 261462
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.1 16.8 25.2

