

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080047.D
 Acq On : 18 Jun 2015 15:33
 Operator : TP/IZ
 Sample : G2656-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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Quant Time: Jun 19 01:42:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 01:33:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	38657	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	160100	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	83938	20.00	ng	-0.01
63) Phenanthrene-d10	11.92	188	190068	20.00	ng	-0.06
75) Chrysene-d12	15.05	240	201277m	20.00	ng	-0.35
86) Perylene-d12	17.03	264	192072m	20.00	ng	-0.56
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	89779	41.11	ng	0.00
7) Phenol-d6	6.93	99	108174	37.22	ng	-0.01
23) Nitrobenzene-d5	7.89	82	78616	28.59	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	40370	49.18	ng	-0.02
44) 2-Fluorobiphenyl	9.69	172	164550	27.96	ng	-0.01
78) Terphenyl-d14	13.69	244	235615	27.34	ng	-0.22

Target Compounds Qvalue

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

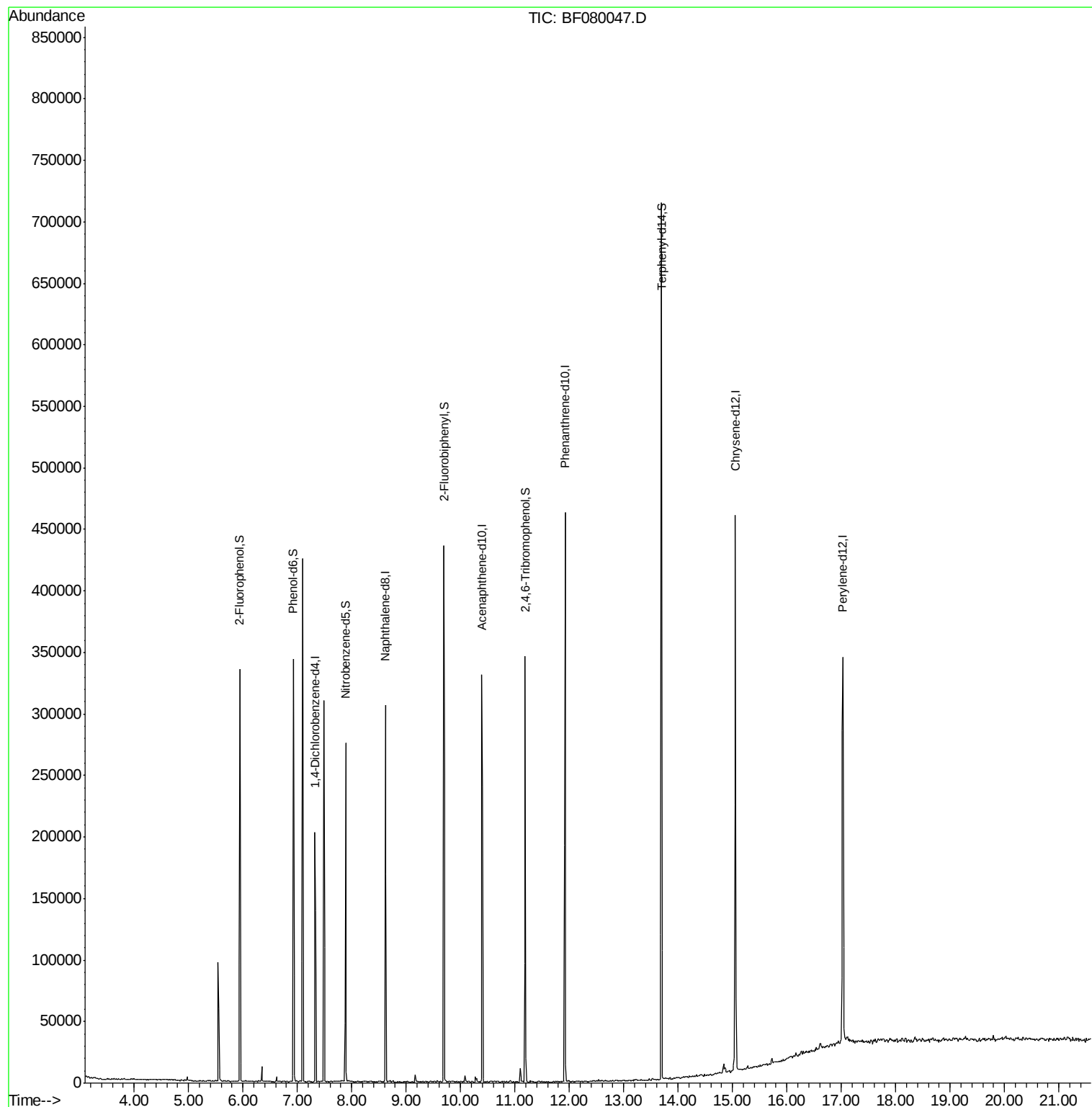
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
Data File : BF080047.D
Acq On : 18 Jun 2015 15:33
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ALS Vial : 5 Sample Multiplier: 1

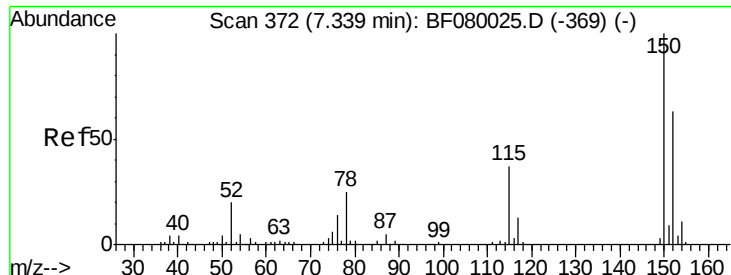
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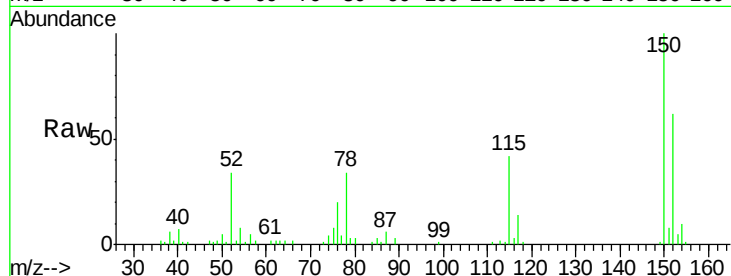




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080047.D
Acq: 18 Jun 2015 15:33

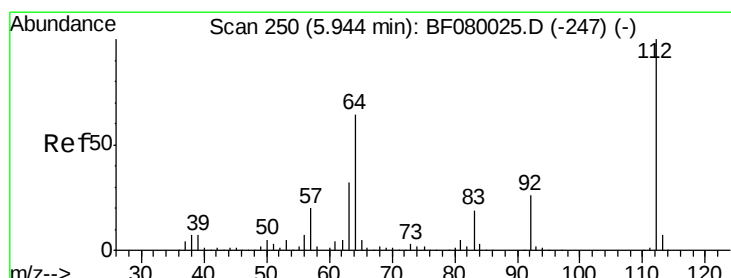
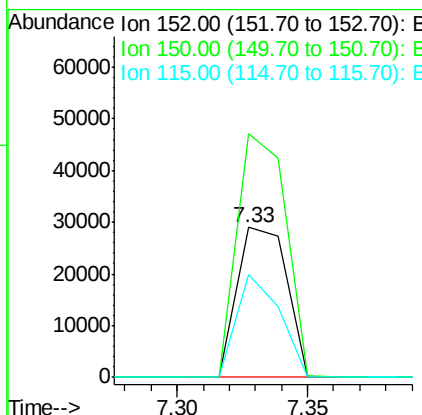
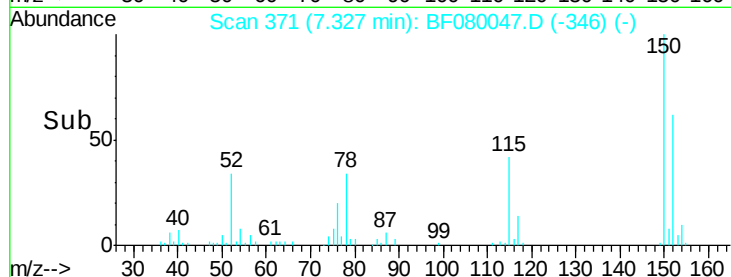
Instrument :
BNA_F
ClientSampleId :
DSN001



Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.7	187.1
115	68.9	39.0	58.4

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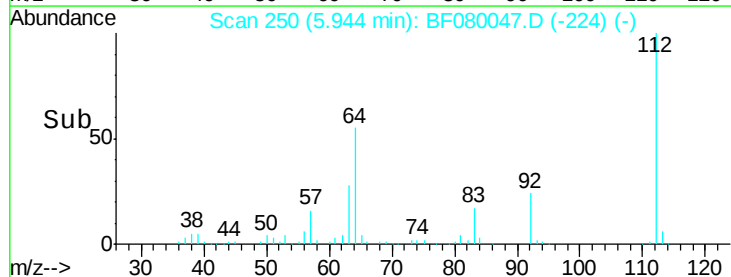
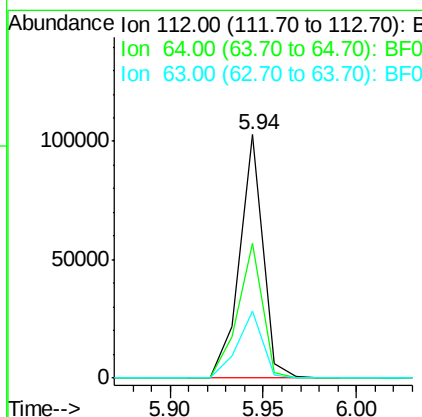
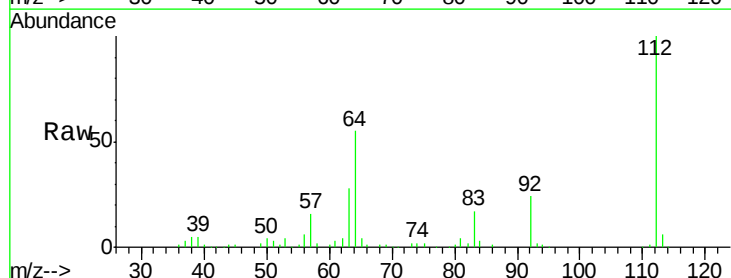
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#5

2-Fluorophenol
Concen: 41.11 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080047.D
Acq: 18 Jun 2015 15:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	39.7	59.5
63	27.6	17.4	26.0





#7

Phenol-d6

Concen: 37.22 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080047.D

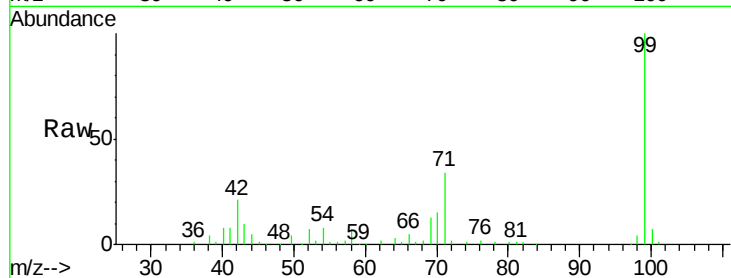
Acq: 18 Jun 2015 15:33

Instrument :

BNA_F

ClientSampleId :

DSN001



Tgt Ion: 99 Resp: 108174

Ion Ratio Lower Upper

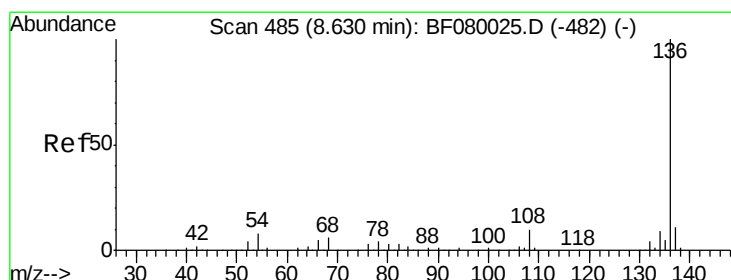
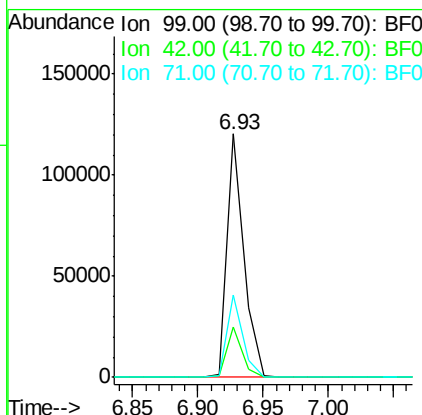
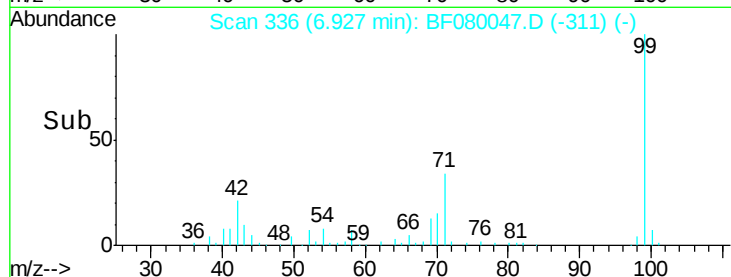
99 100

42 20.7 13.7 20.5#

71 33.9 14.2 21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080047.D

Acq: 18 Jun 2015 15:33

Tgt Ion: 136 Resp: 160100

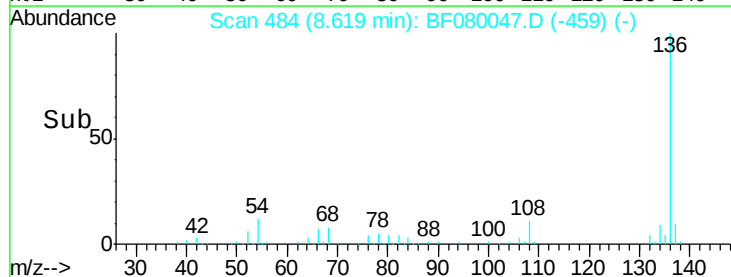
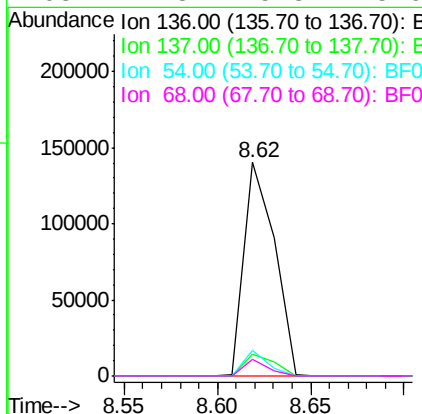
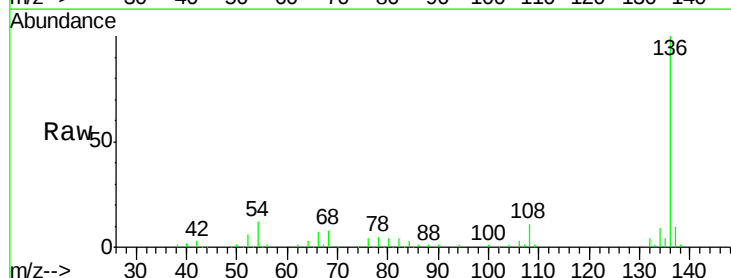
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 11.8 8.2 12.2

68 7.8 5.8 8.6





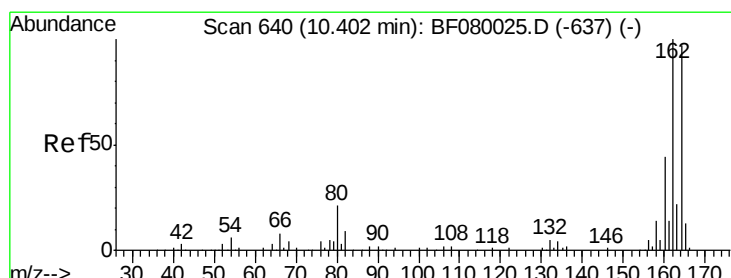
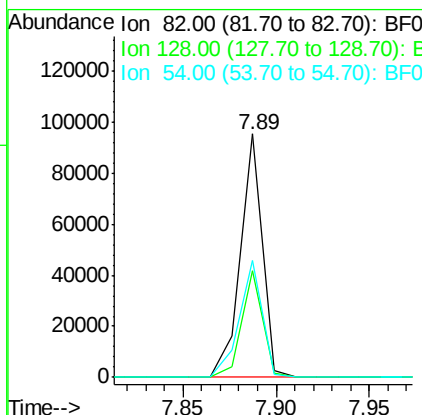
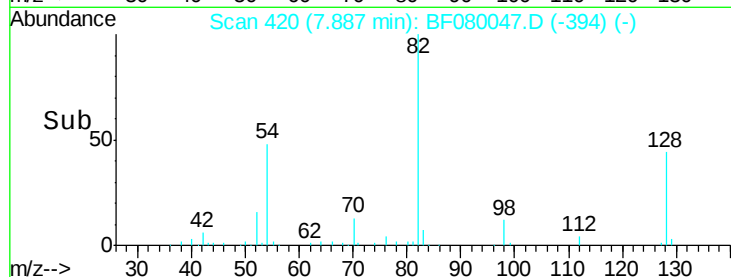
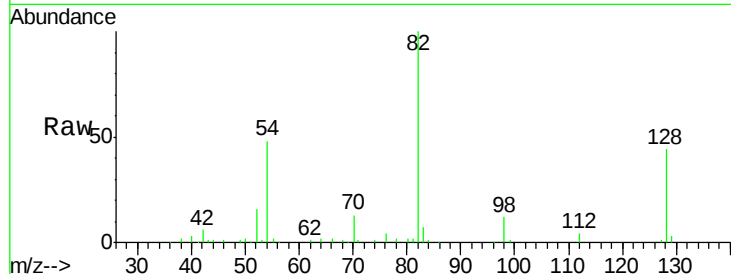
#23
 Nitrobenzene-d5
 Concen: 28.59 ng
 RT: 7.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF080047.D
 Acq: 18 Jun 2015 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	51.0	76.6#
54	47.9	47.5	71.3

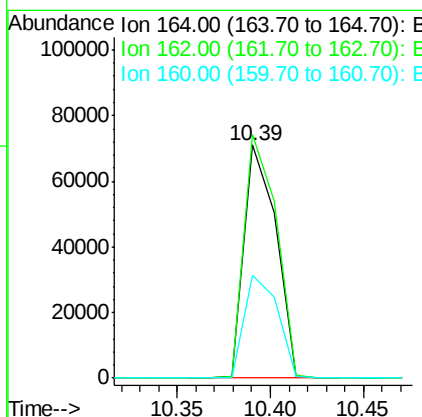
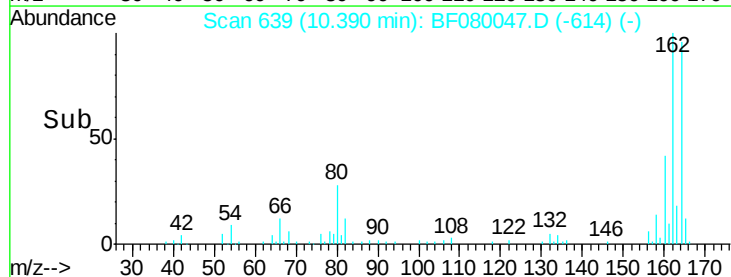
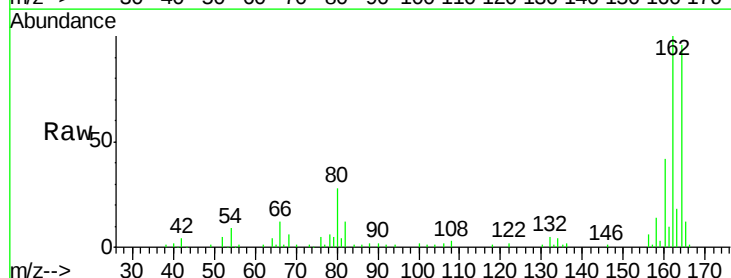
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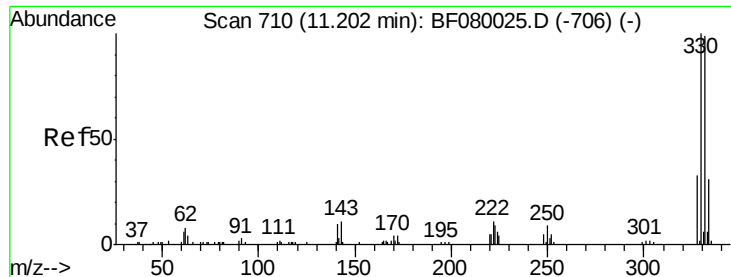
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080047.D
 Acq: 18 Jun 2015 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	75.2	112.8
160	44.1	31.5	47.3





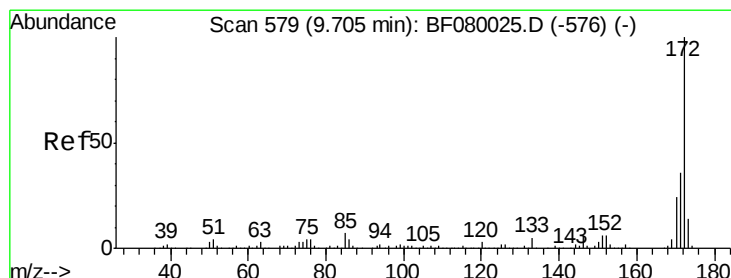
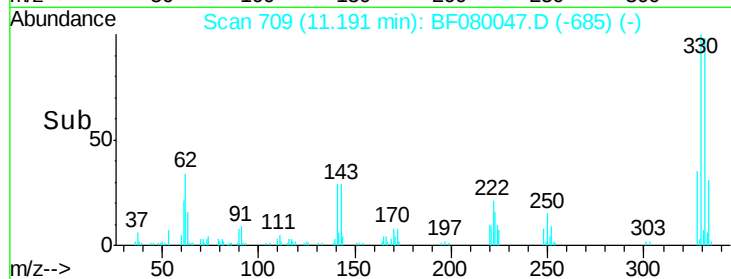
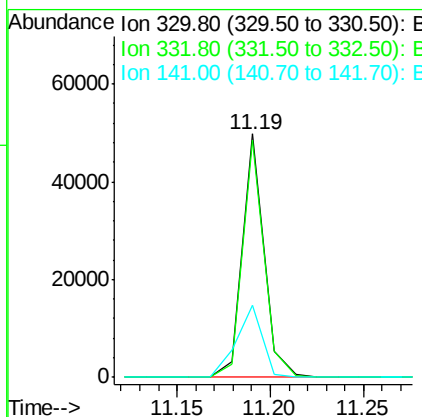
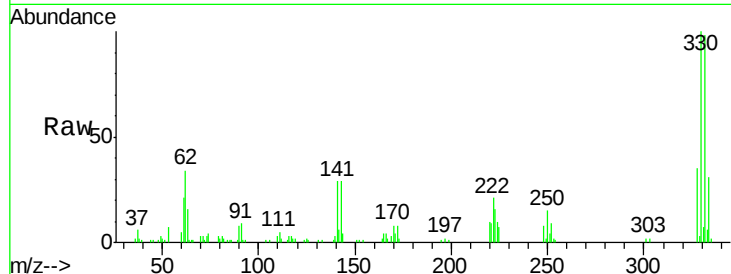
#41
 2,4,6-Tribromophenol
 Concen: 49.18 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BF080047.D
 Acq: 18 Jun 2015 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	40370		
332	97.3	76.6	114.8	
141	35.4	29.7	44.5	

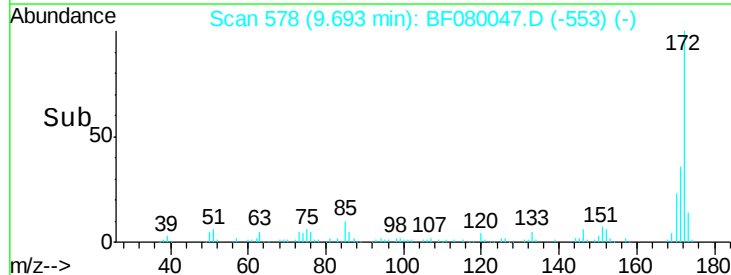
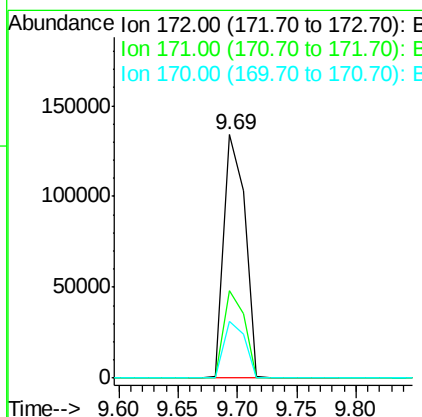
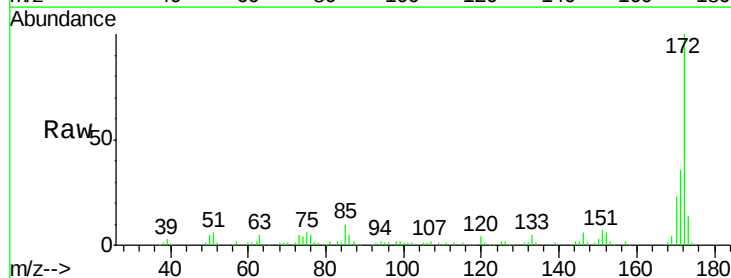
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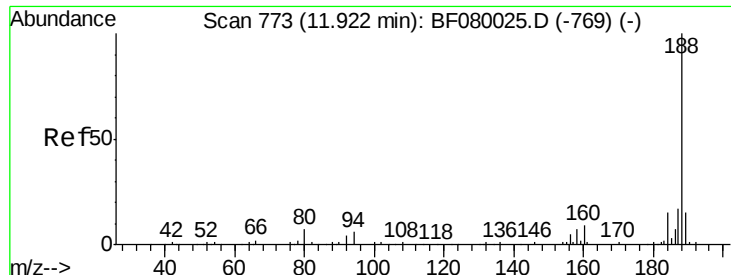
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#44
 2-Fluorobiphenyl
 Concen: 27.96 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080047.D
 Acq: 18 Jun 2015 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	164550		
171	35.8	26.1	39.1	
170	23.5	17.4	26.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.92 min Scan# 773

Delta R.T. -0.06 min

Lab File: BF080047.D

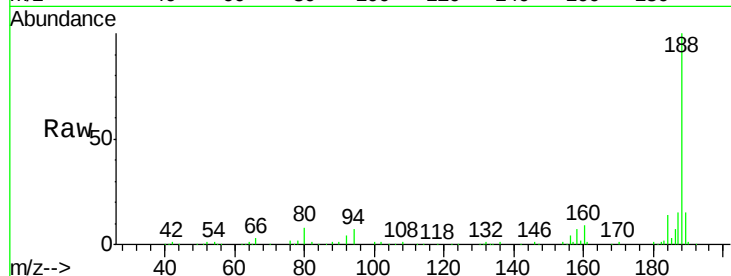
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Instrument :

BNA_F

ClientSampled :

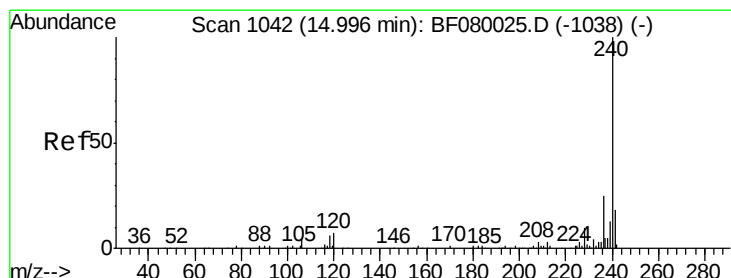
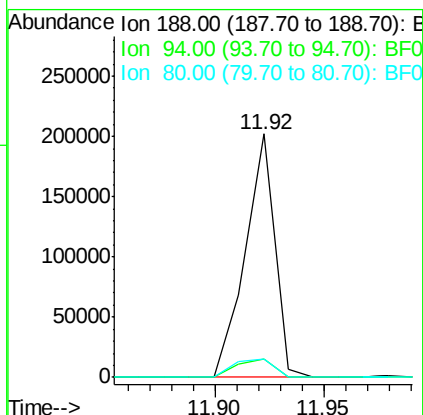
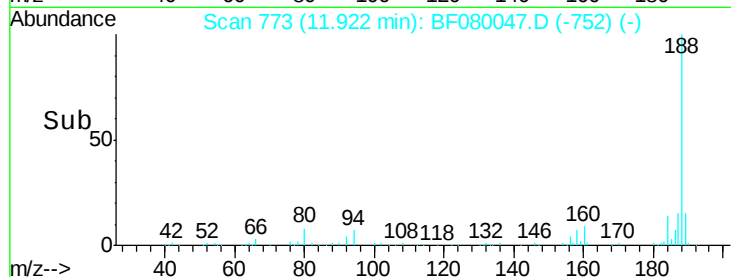
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	11.1	16.7#
80	7.6	11.0	16.4#

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#75

Chrysene-d12

Concen: 20.00 ng m

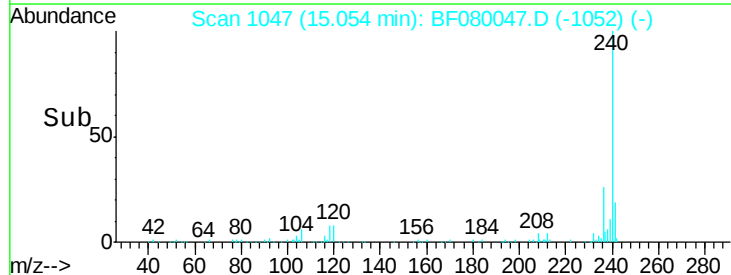
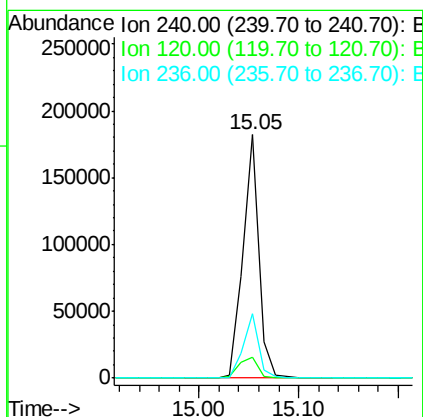
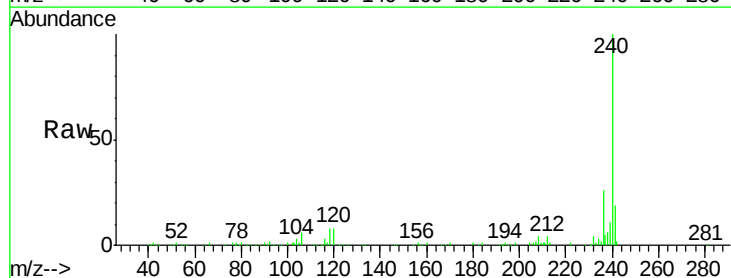
RT: 15.05 min Scan# 1047

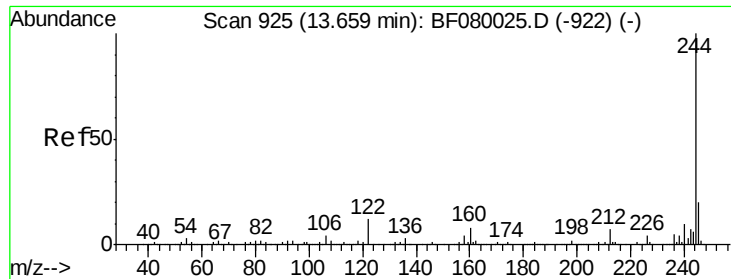
Delta R.T. -0.35 min

Lab File: BF080047.D

Acq: 18 Jun 2015 15:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.3	16.2	24.2#
236	26.3	18.4	27.6





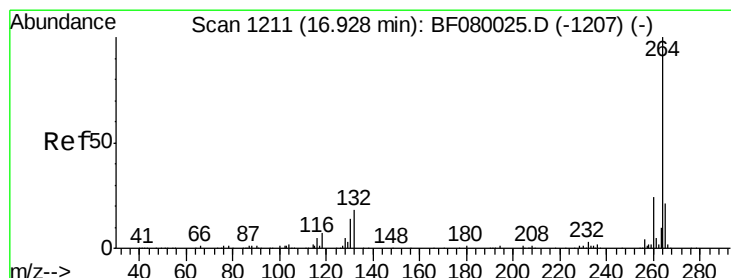
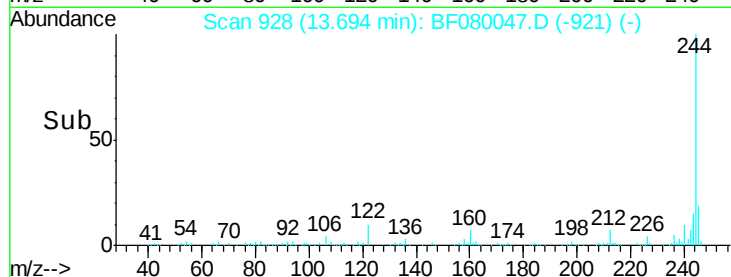
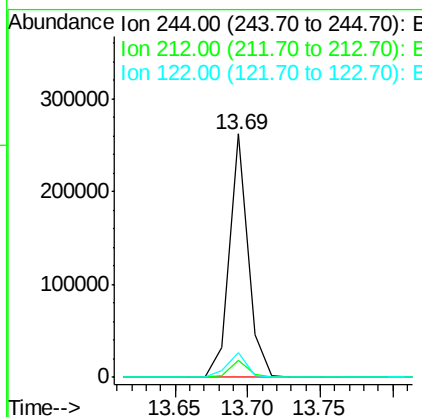
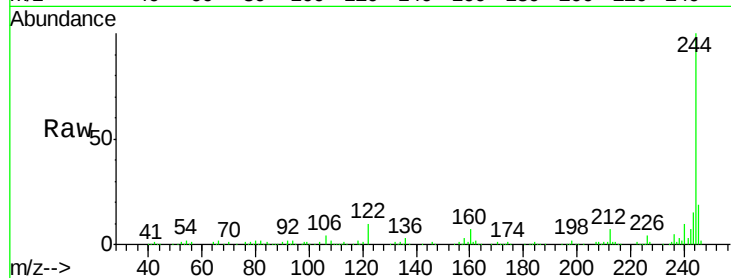
#78
 Terphenyl-d14
 Concen: 27.34 ng
 RT: 13.69 min Scan# 928
 Delta R.T. -0.22 min
 Lab File: BF080047.D
 Acq: 18 Jun 2015 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	4.3	6.5#
122	10.1	17.4	26.2#

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.03 min Scan# 1220
 Delta R.T. -0.56 min
 Lab File: BF080047.D
 Acq: 18 Jun 2015 15:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	16.7	25.1
265	20.9	17.2	25.8

