

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079663.D
 Acq On : 3 Jun 2015 15:03
 Operator : TP/IZ
 Sample : G2446-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-15000

Manual Integrations
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 6/5/2015 8:05:49 AM

Quant Time: Jun 03 16:22:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	80846	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	312328	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	147481	20.00	ng	0.00
63) Phenanthrene-d10	12.09	188	306358	20.00	ng	-0.05
75) Chrysene-d12	14.95	240	334790m	20.00	ng	-0.43
86) Perylene-d12	16.87	264	297353m	20.00	ng	-0.62
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	218733	49.35	ng	0.00
7) Phenol-d6	7.11	99	184772	30.29	ng	0.00
23) Nitrobenzene-d5	8.07	82	501624	92.50	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	111700	91.77	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	1160985	122.04	ng	0.00
78) Terphenyl-d14	13.74	244	1561252	120.27	ng	-0.22

Target Compounds Qvalue

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

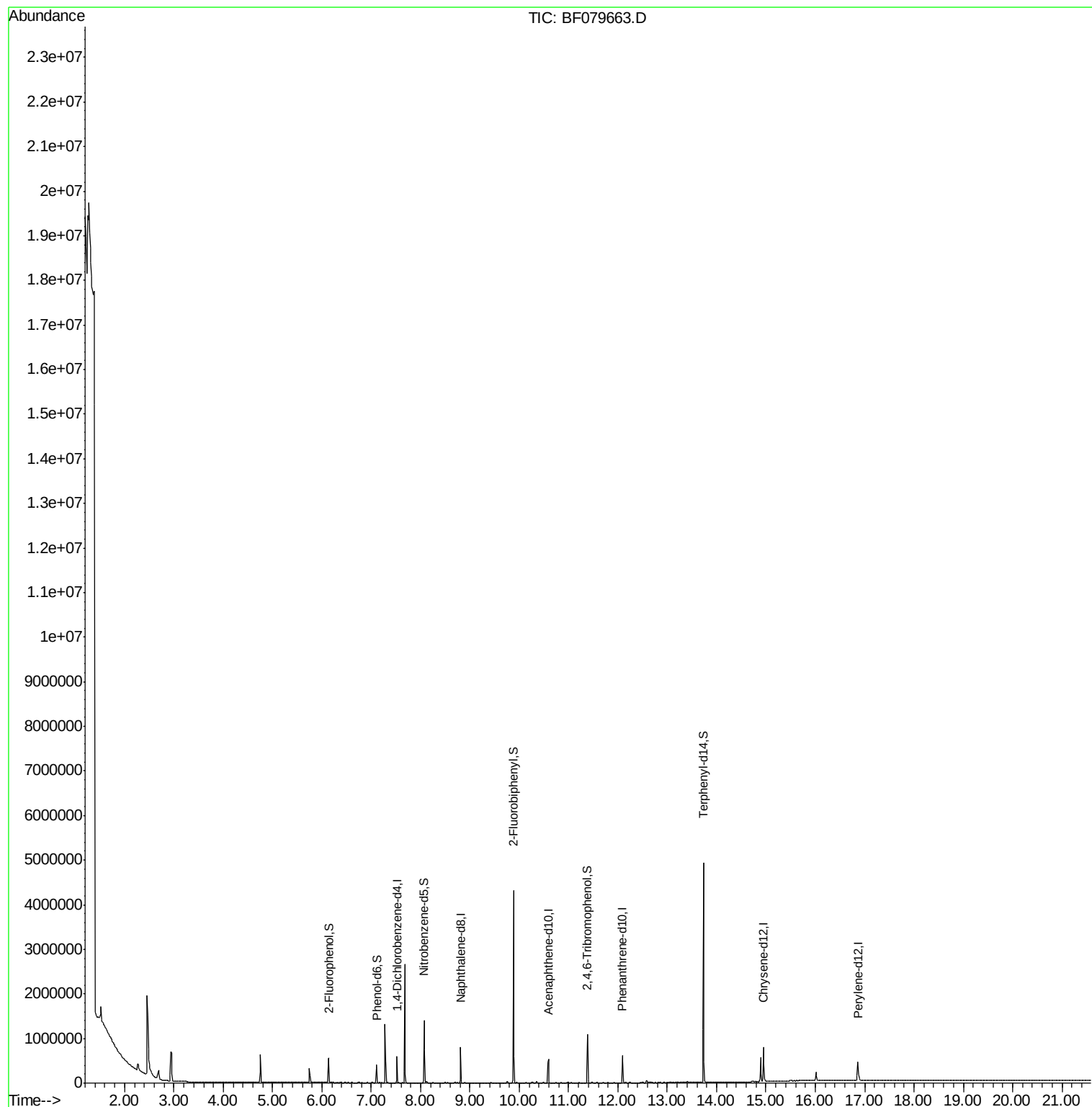
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079663.D
Acq On : 3 Jun 2015 15:03
Operator : TP/IZ
Sample : G2446-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

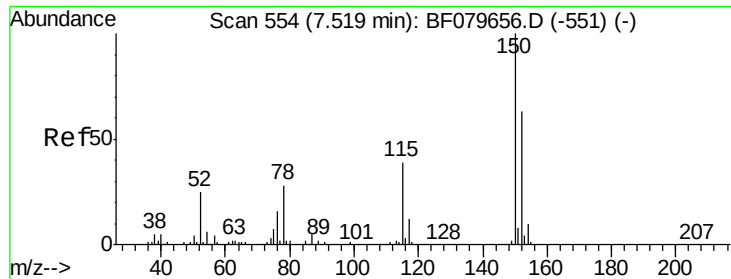
Instrument :
BNA_F
ClientSampleId :
T-15000

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Quant Time: Jun 03 16:22:30 2015
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#1

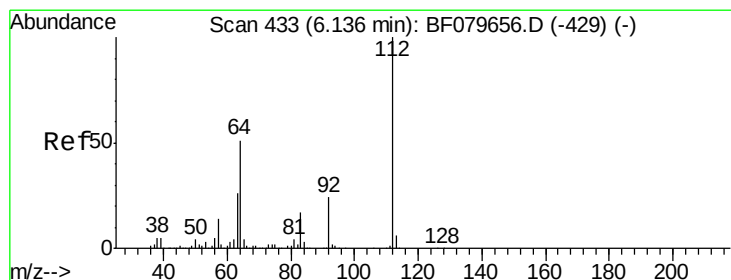
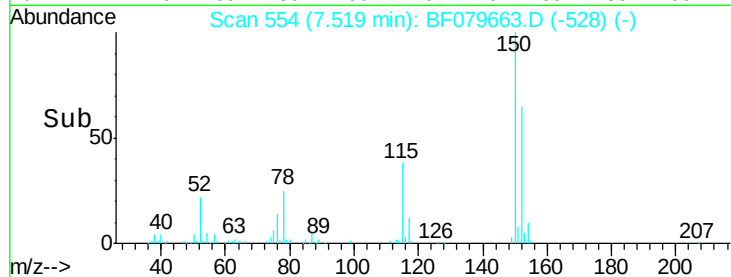
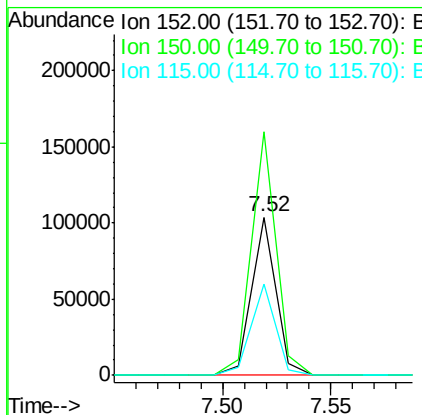
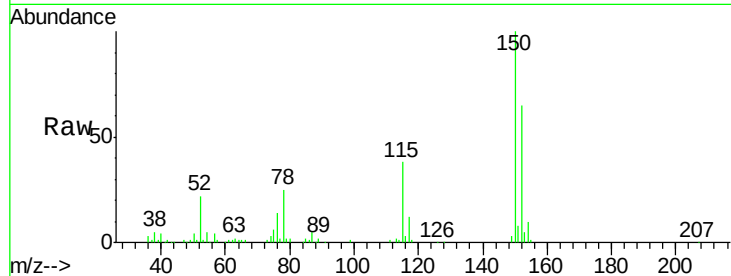
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079663.D
Acq: 3 Jun 2015 15:03

Instrument :
BNA_F
ClientSampleId :
T-15000

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.7	190.1
115	58.0	49.2	73.8

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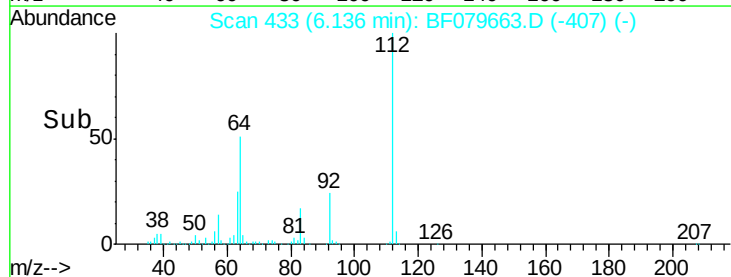
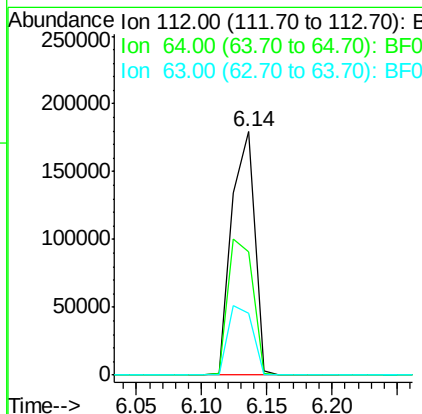
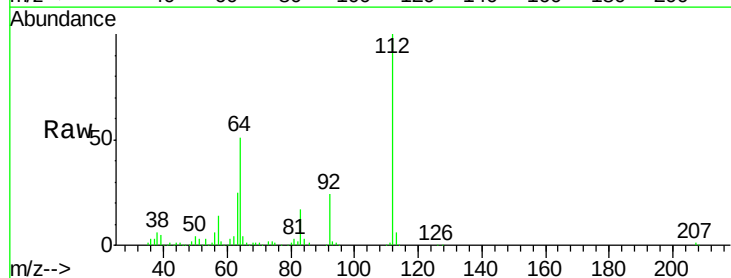
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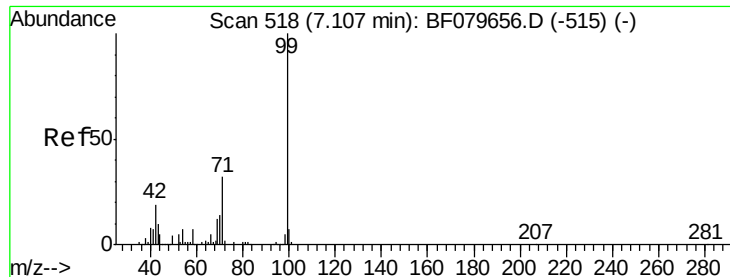


#5

2-Fluorophenol
Concen: 49.35 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079663.D
Acq: 3 Jun 2015 15:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	41.1	61.7
63	25.5	20.5	30.7





#7

Phenol-d6

Concen: 30.29 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079663.D

Acq: 3 Jun 2015 15:03

Instrument :

BNA_F

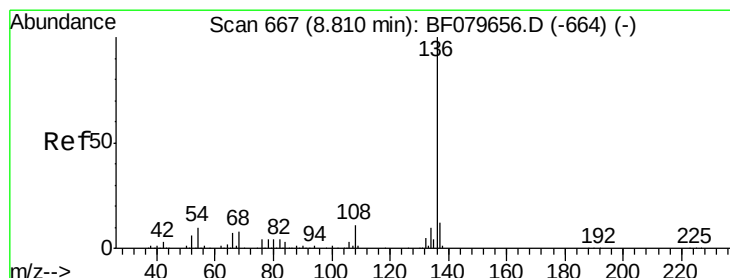
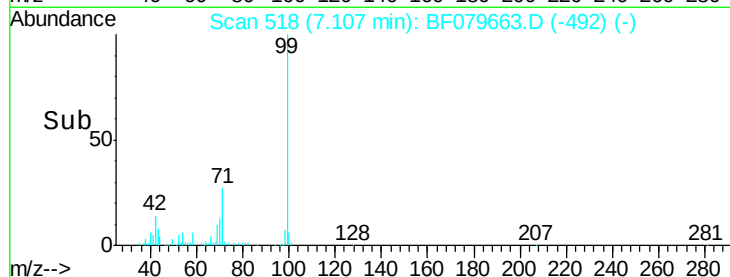
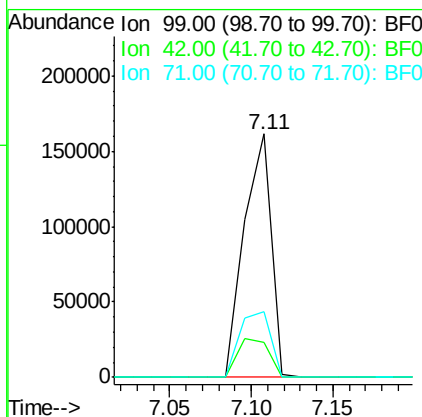
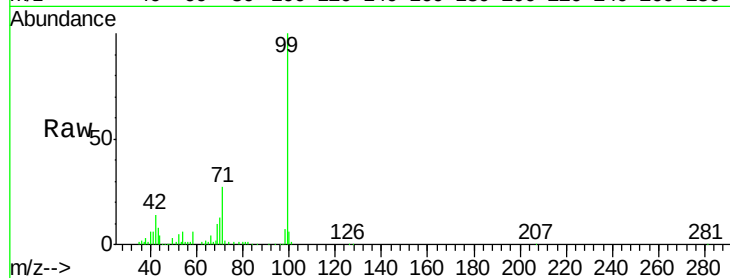
ClientSampleId :

T-15000

Tot Ion:	99	Resp:	184772
Ion Ratio	Lower	Upper	
99	100		
42	14.2	15.2	22.8#
71	27.1	25.9	38.9

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#21

Naphthalene-d8

Concen: 20.00 ng

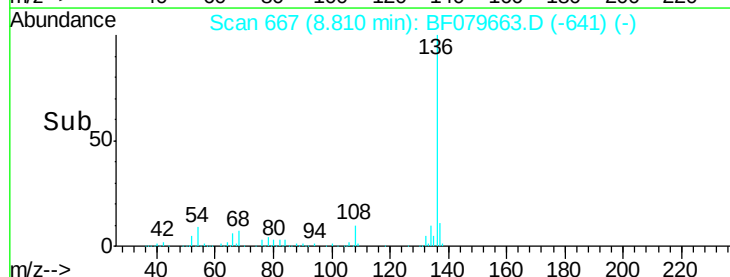
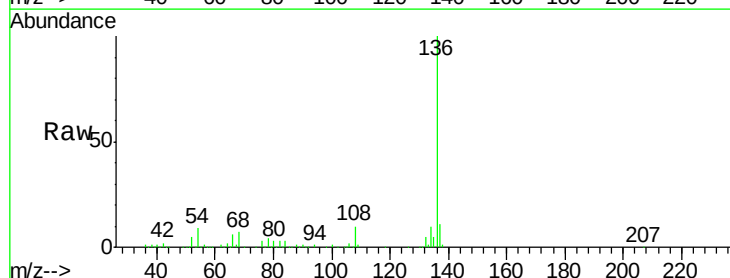
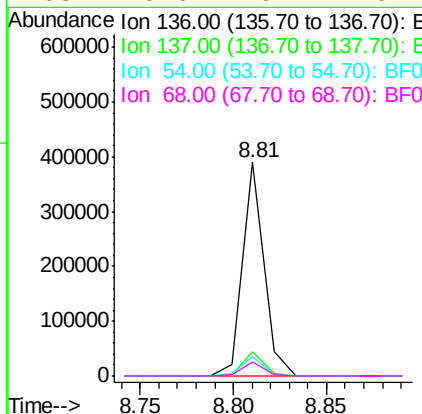
RT: 8.81 min Scan# 667

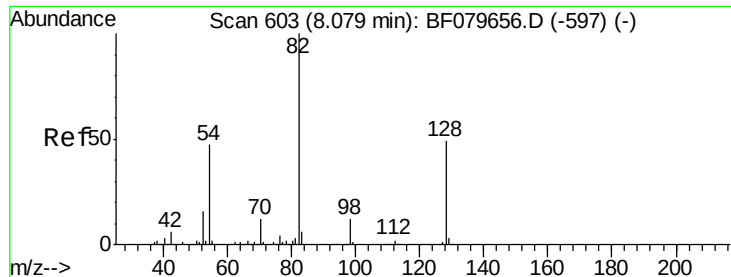
Delta R.T. -0.00 min

Lab File: BF079663.D

Acq: 3 Jun 2015 15:03

Tgt Ion:	136	Resp:	312328
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	8.7	8.3	12.5
68	6.6	6.1	9.1





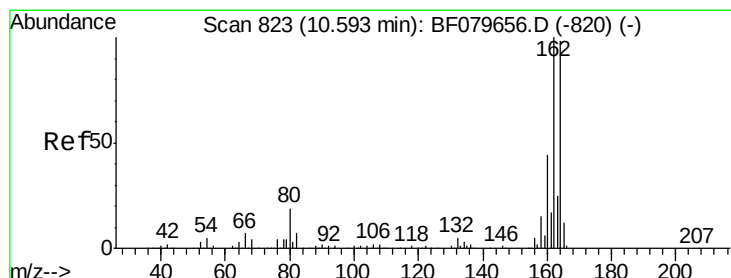
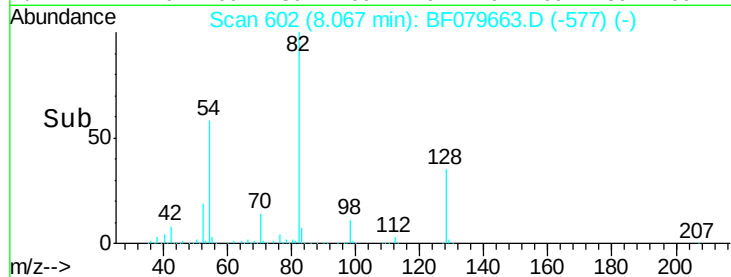
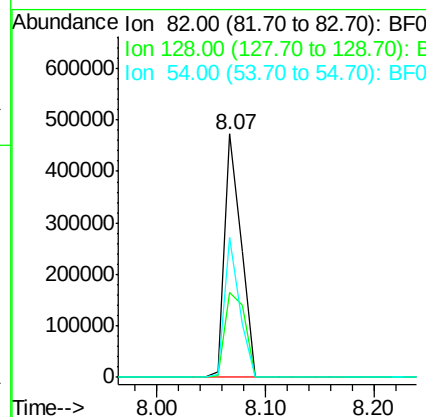
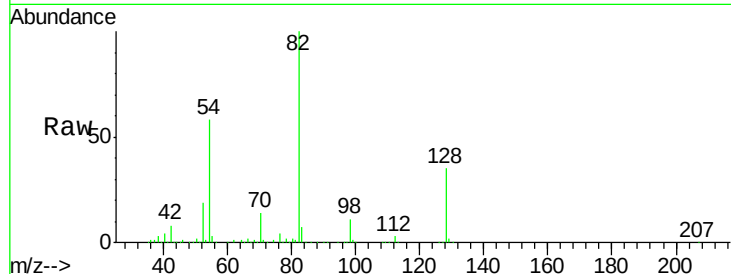
#23
Nitrobenzene-d5
Concen: 92.50 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF079663.D
Acq: 3 Jun 2015 15:03

Instrument :
BNA_F
ClientSampleId :
T-15000

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	39.4	59.0#
54	57.7	37.4	56.0#

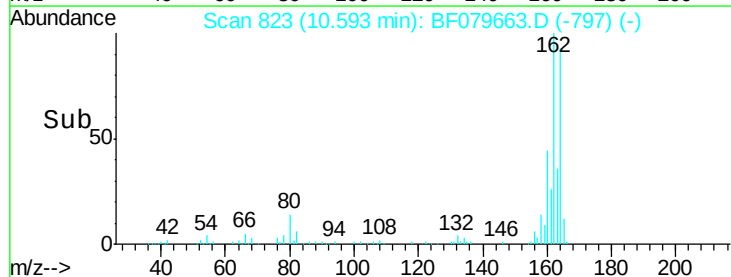
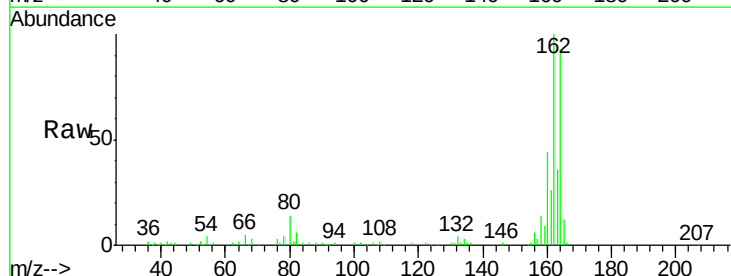
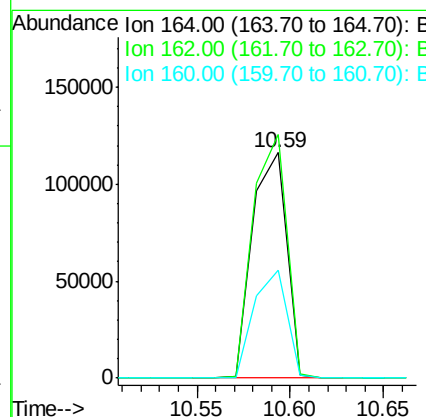
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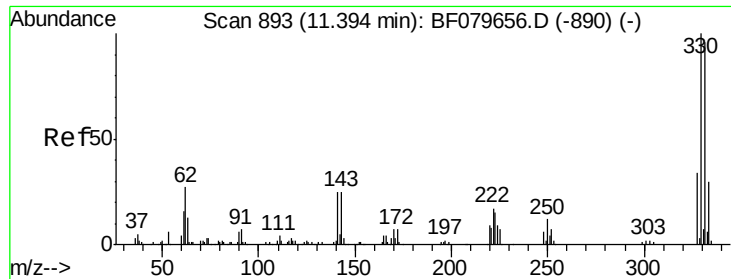
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079663.D
Acq: 3 Jun 2015 15:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	82.0	123.0
160	47.7	35.9	53.9





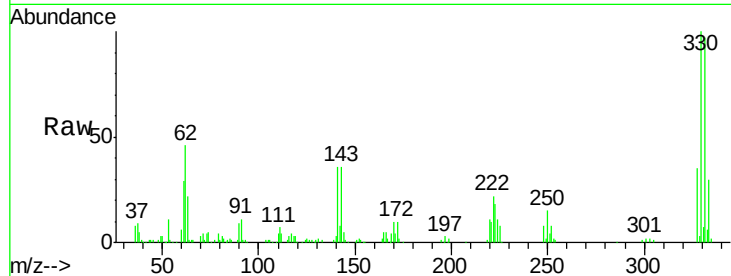
#41
 2,4,6-Tribromophenol
 Concen: 91.77 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079663.D
 Acq: 3 Jun 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 T-15000

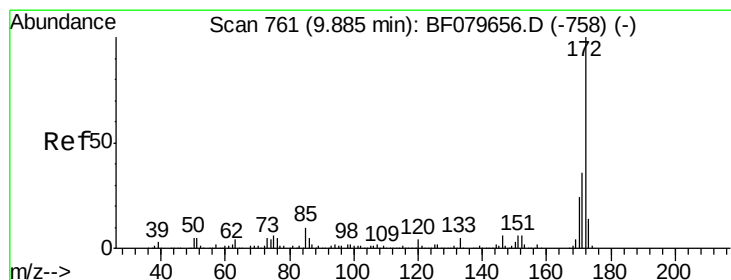
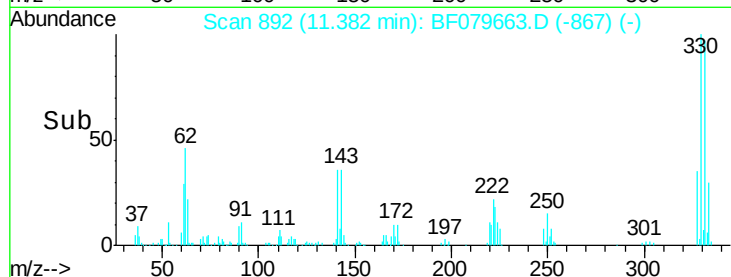
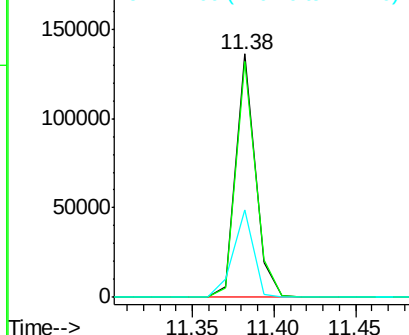
Tot Ion	Ratio	Resp	Lower	Upper
330	100	111700		
332	97.9	77.3	115.9	
141	37.7	27.4	41.2	

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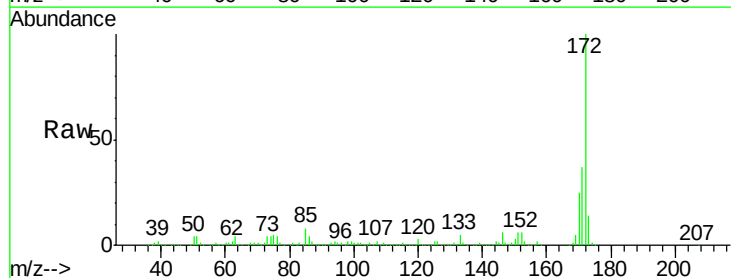


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

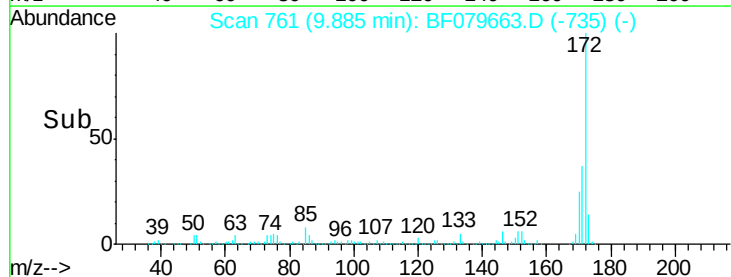
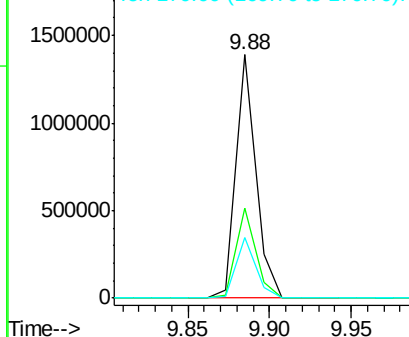


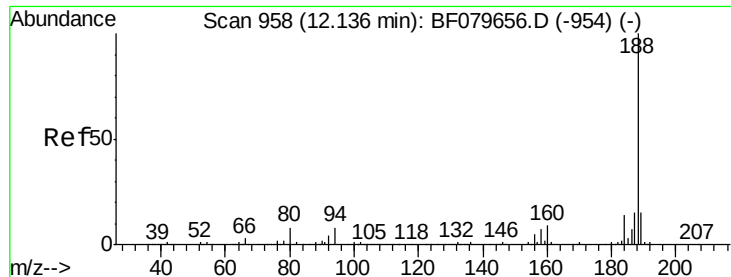
#44
 2-Fluorobiphenyl
 Concen: 122.04 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079663.D
 Acq: 3 Jun 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1160985		
171	36.8	28.8	43.2	
170	25.1	19.2	28.8	



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: 12.09 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF079663.D

Acq: 3 Jun 2015 15:03

Instrument :

BNA_F

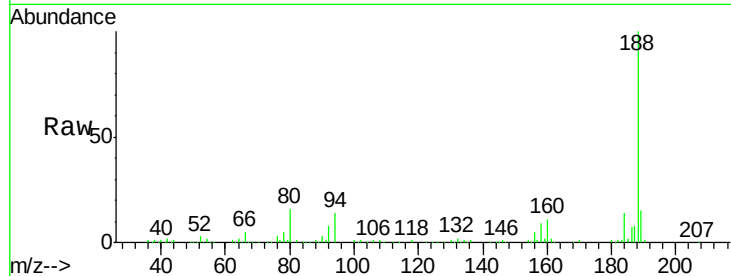
ClientSampleId :

T-15000

Tot Ion:	188	Resp:	306358
Ion Ratio	Lower	Upper	
188	100		
94	14.1	6.1	9.1#
80	15.9	6.2	9.2#

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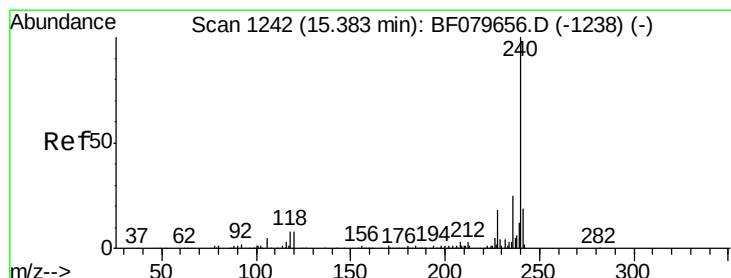
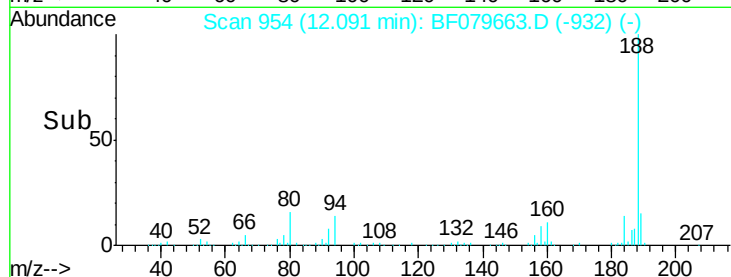
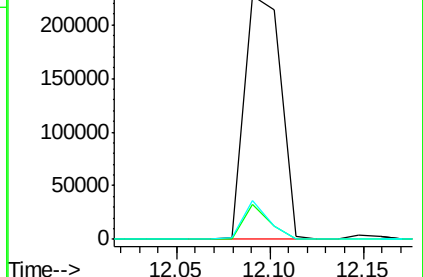
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Abundance Ion 188.00 (187.70 to 188.70): E

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 m

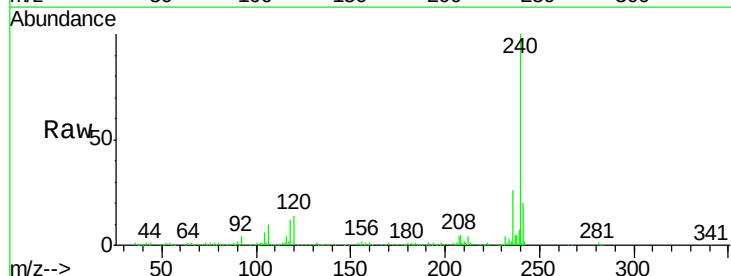
RT: 14.95 min Scan# 1204

Delta R.T. -0.43 min

Lab File: BF079663.D

Acq: 3 Jun 2015 15:03

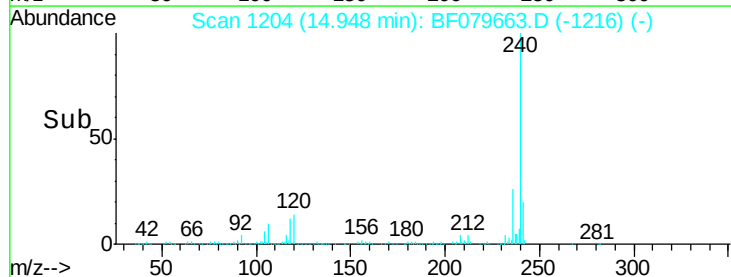
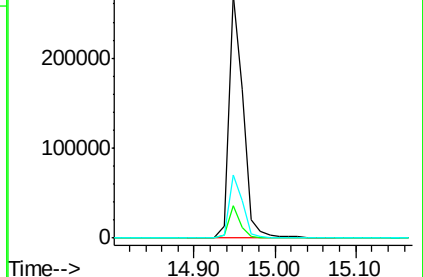
Tgt Ion:	240	Resp:	334790
Ion Ratio	Lower	Upper	
240	100		
120	13.6	6.4	9.6#
236	25.8	20.2	30.4

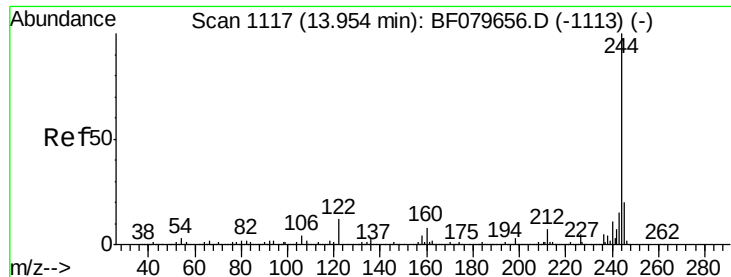


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





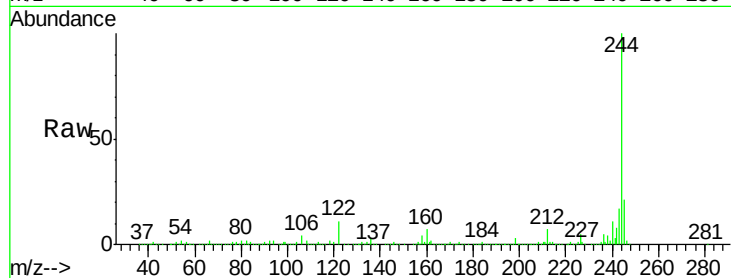
#78
 Terphenyl-d14
 Concen: 120.27 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. -0.22 min
 Lab File: BF079663.D
 Acq: 3 Jun 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 T-15000

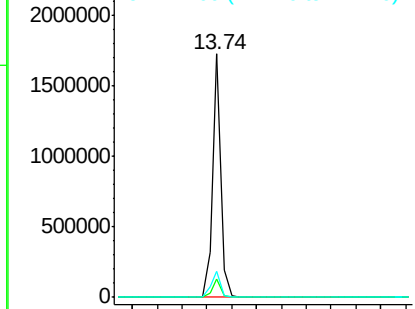
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.8	9.8	14.6

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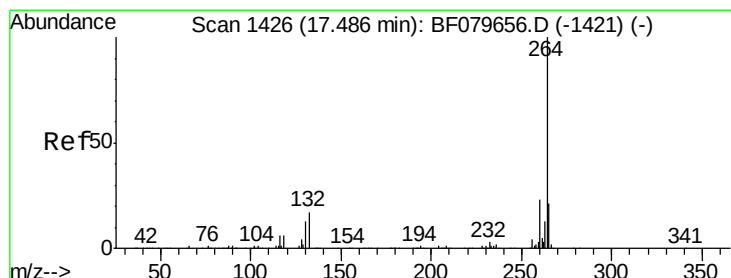
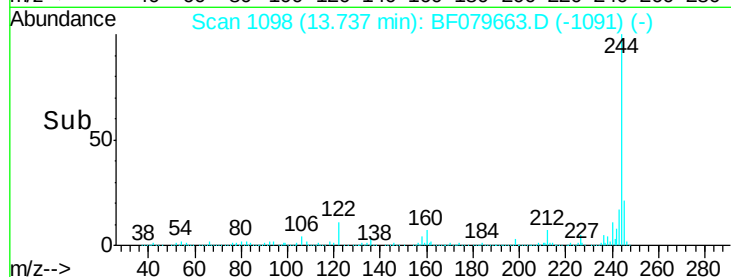
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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



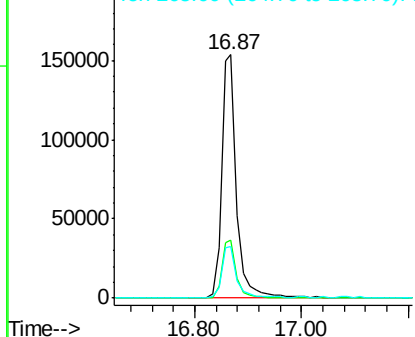
Time-->



#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.87 min Scan# 1372
 Delta R.T. -0.62 min
 Lab File: BF079663.D
 Acq: 3 Jun 2015 15:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.2	17.4	26.0

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



Time-->

