

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079536.D
 Acq On : 27 May 2015 23:50
 Operator : TP/IZ
 Sample : G2386-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10

Manual Integrations
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Quant Time: May 28 02:01:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	56518	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	232658	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	118727	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	221628	20.00	ng	0.00
75) Chrysene-d12	15.86	240	241346	20.00	ng	-0.08
86) Perylene-d12	17.52	264	268310	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	149070m	45.75	ng	0.01
7) Phenol-d6	6.59	99	457661m	110.19	ng	0.00
23) Nitrobenzene-d5	7.70	82	290494	72.18	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	48746	37.38	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	490116	58.89	ng	0.00
78) Terphenyl-d14	14.57	244	600539	58.40	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.43	163	32834	3.75	ng	Qvalue 97

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

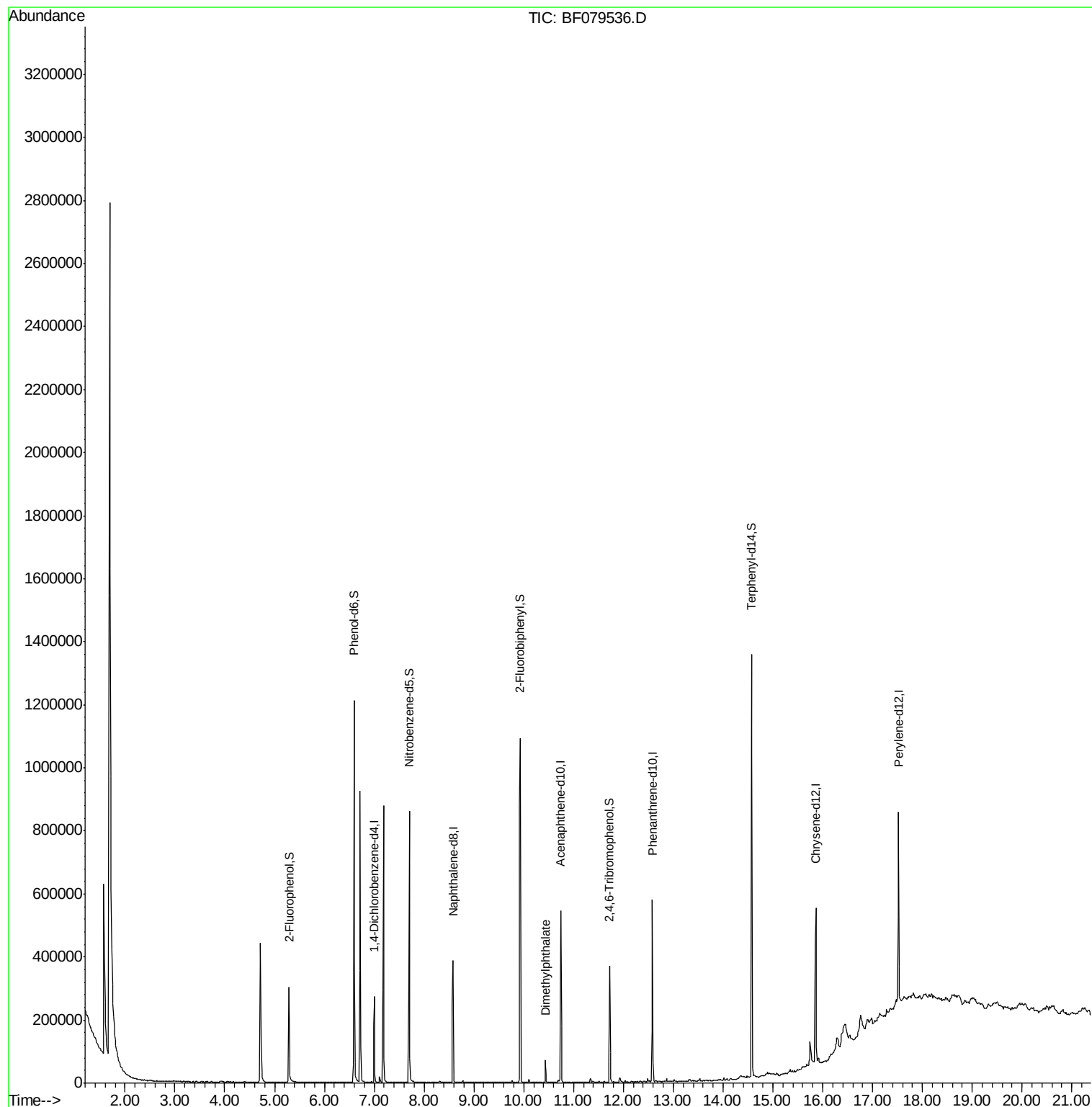
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079536.D
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Sample : G2386-16
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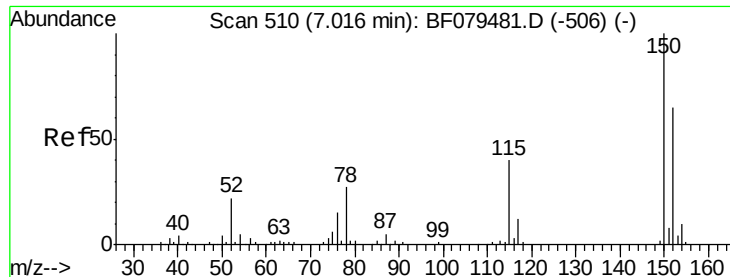
Instrument :
BNA_F
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TP-9-D10

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QLast Update : Thu May 28 00:48:25 2015
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#1

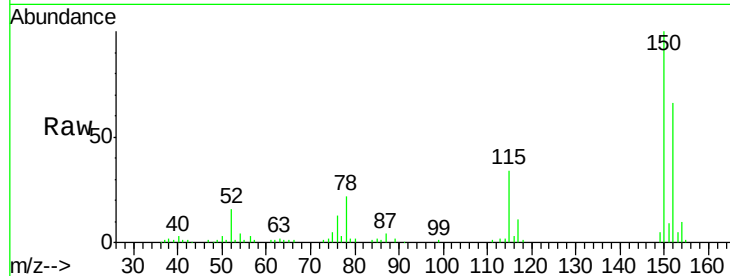
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079536.D
Acq: 27 May 2015 23:50

Instrument :
BNA_F
ClientSampled :
TP-9-D10

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.0	186.0
115	51.4	49.6	74.4

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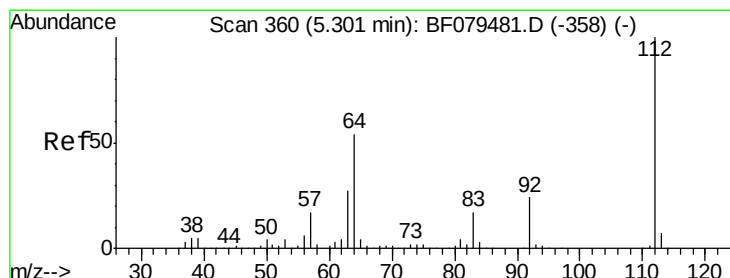
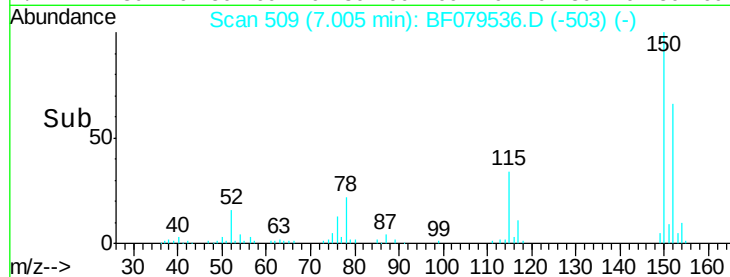
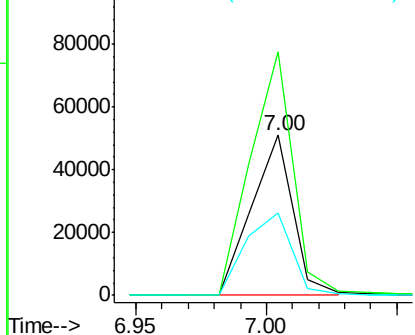


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

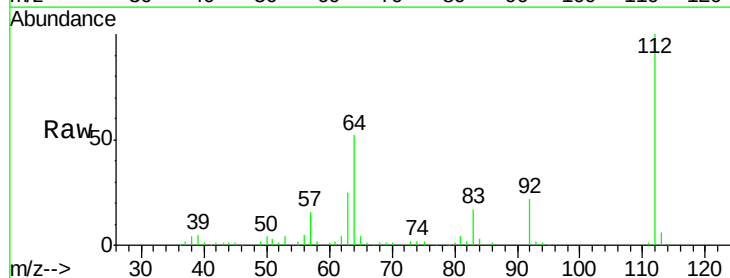
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 45.75 ng m
RT: 5.29 min Scan# 359
Delta R.T. 0.01 min
Lab File: BF079536.D
Acq: 27 May 2015 23:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	43.5	65.3
63	25.3	21.8	32.8

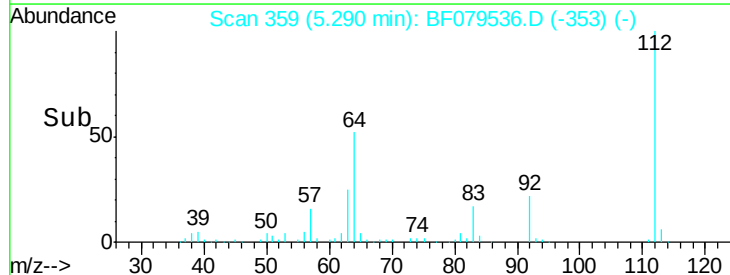
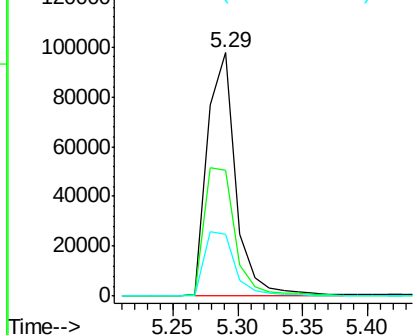


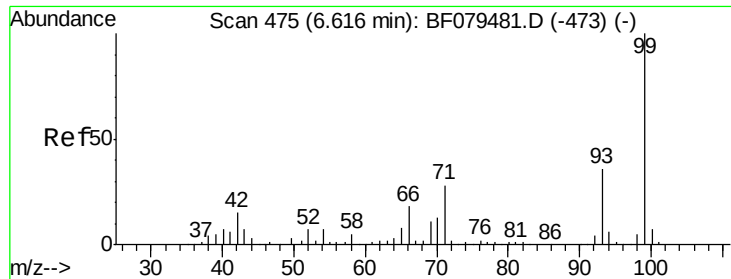
Abundance

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: 110.19 ng m

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079536.D

Acq: 27 May 2015 23:50

Instrument :

BNA_F

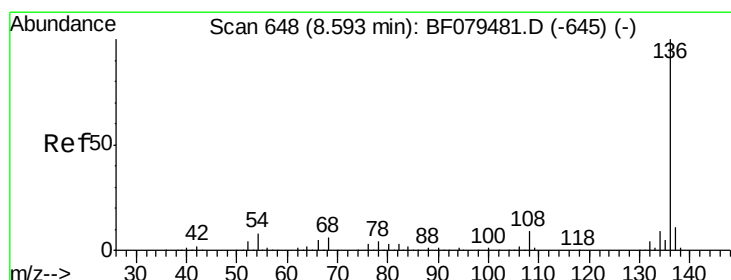
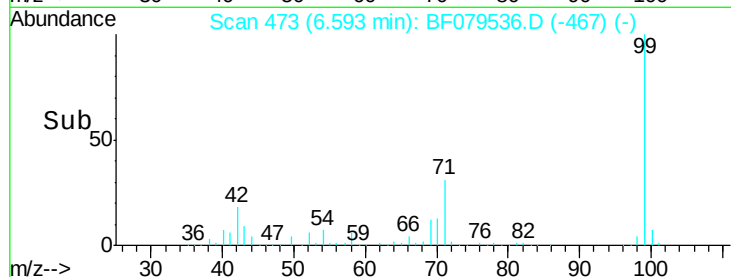
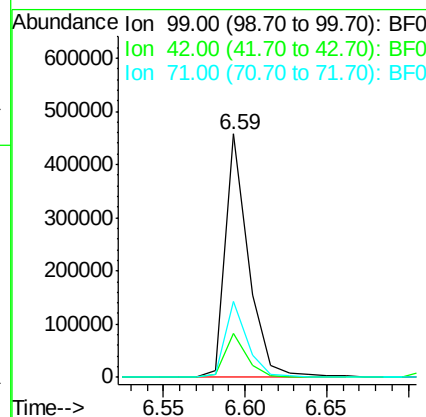
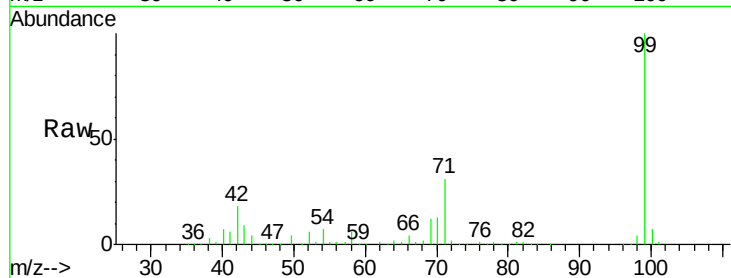
ClientSampleId :

TP-9-D10

Tgt Ion:	99	Resp:	457661
Ion Ratio	Lower	Upper	
99	100		
42	17.9	11.9	17.9
71	31.2	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

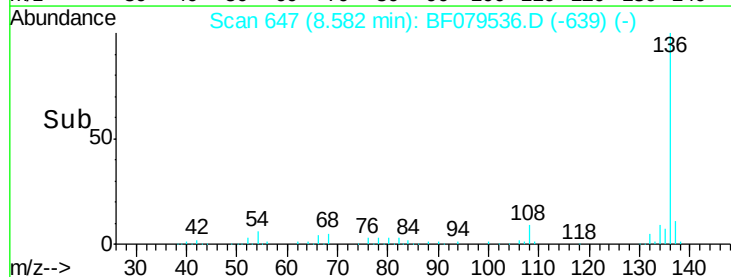
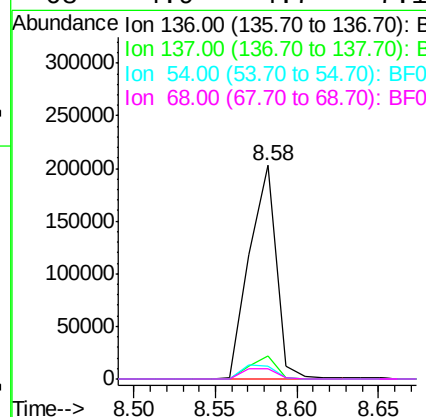
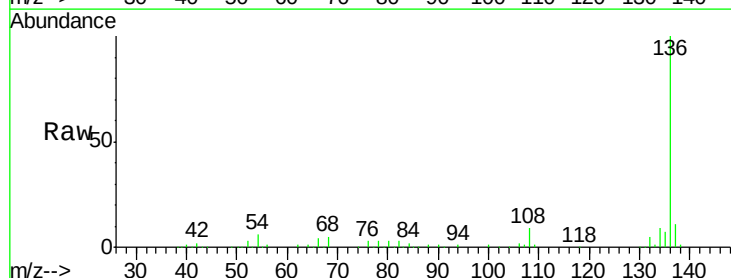
RT: 8.58 min Scan# 647

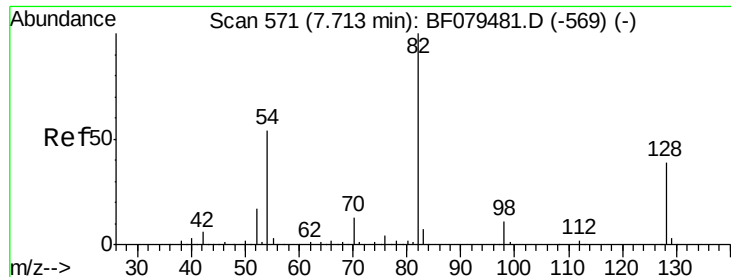
Delta R.T. -0.00 min

Lab File: BF079536.D

Acq: 27 May 2015 23:50

Tgt Ion:	136	Resp:	232658
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	5.9	6.6	9.8
68	4.9	4.7	7.1





#23

Nitrobenzene-d5

Concen: 72.18 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF079536.D

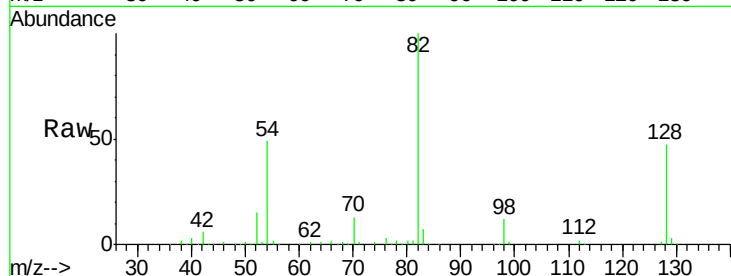
Acq: 27 May 2015 23:50

Instrument :

BNA_F

ClientSampled :

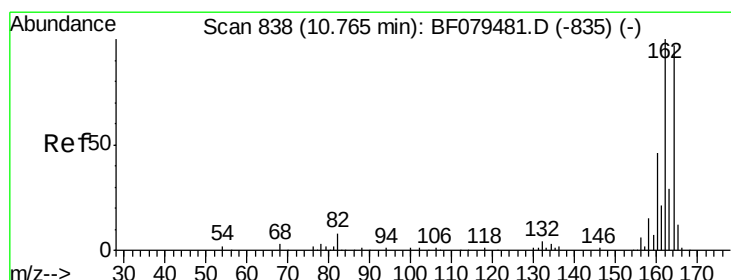
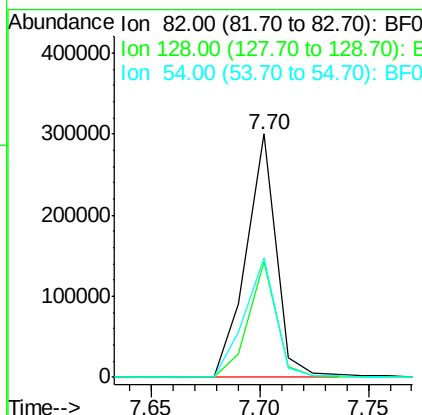
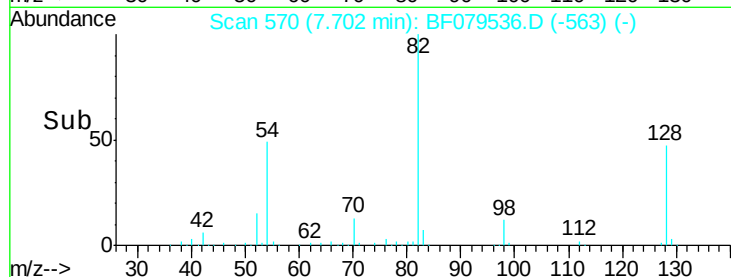
TP-9-D10



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	290494		
128	47.5	30.8	46.2#	
54	48.8	42.8	64.2	

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#38

Acenaphthene-d10

Concen: 20.00 ng

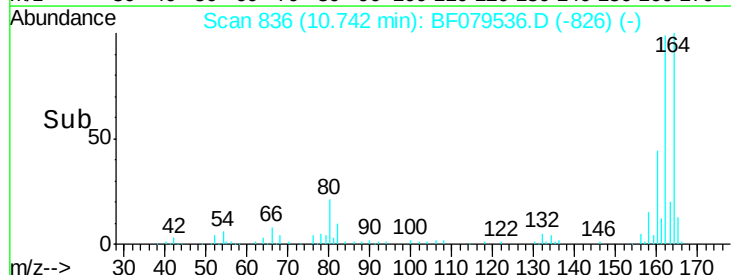
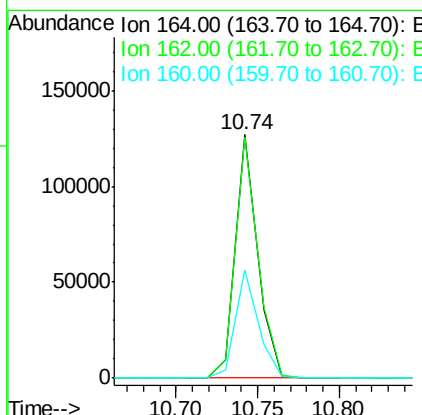
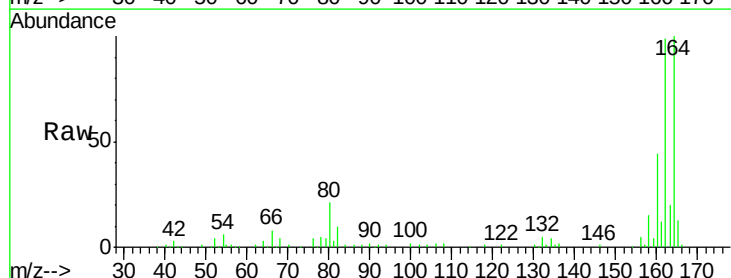
RT: 10.74 min Scan# 836

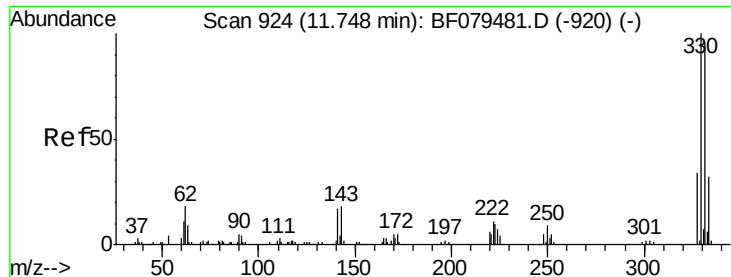
Delta R.T. -0.00 min

Lab File: BF079536.D

Acq: 27 May 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118727		
162	99.1	82.6	124.0	
160	44.3	37.7	56.5	





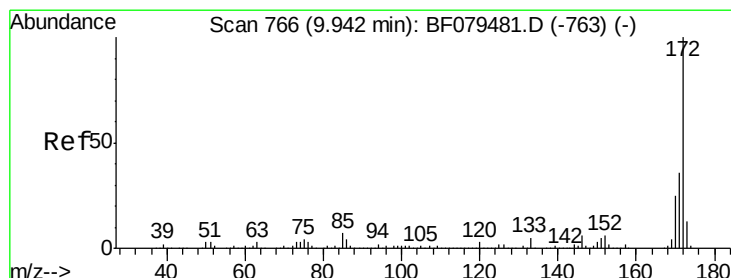
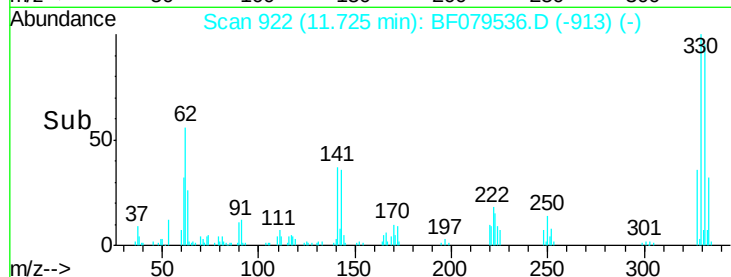
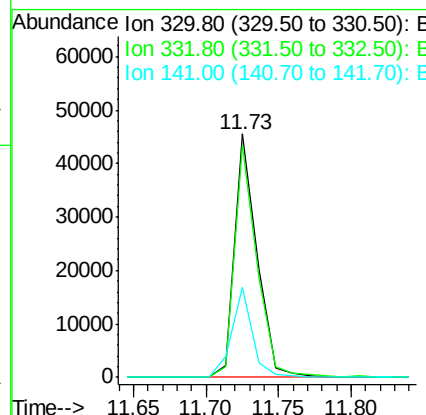
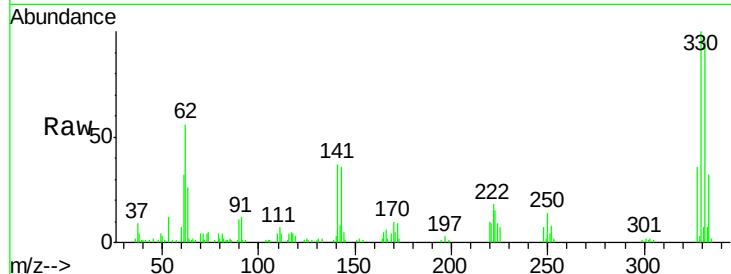
#41
 2,4,6-Tribromophenol
 Concen: 37.38 ng
 RT: 11.73 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079536.D
 Acq: 27 May 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	48746		
332	95.1	0.0	0.0	0.0
141	34.4	0.0	0.0	0.0

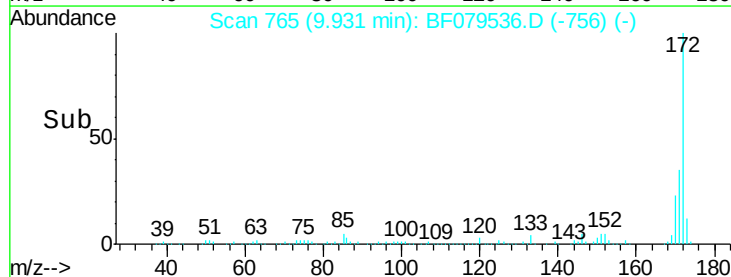
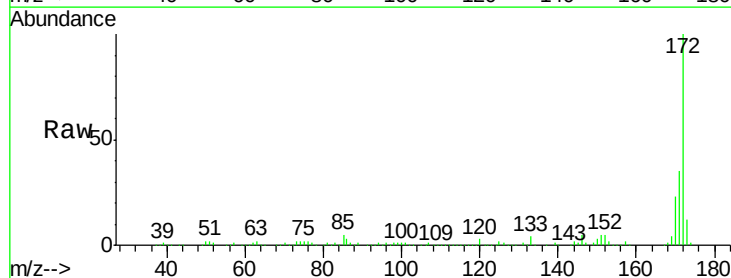
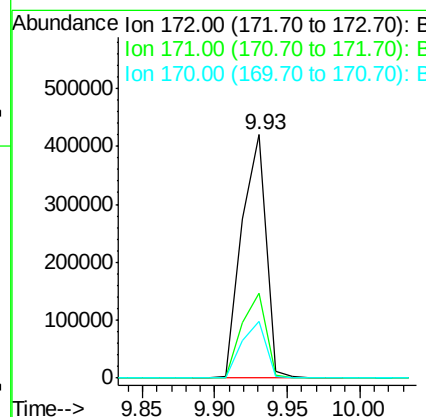
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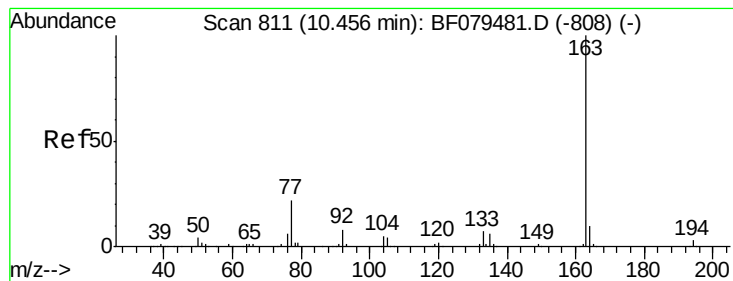
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#44
 2-Fluorobiphenyl
 Concen: 58.89 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079536.D
 Acq: 27 May 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	490116		
171	34.7	28.5	42.7	
170	23.3	19.7	29.5	





#49

Dimethylphthalate

Concen: 3.75 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079536.D

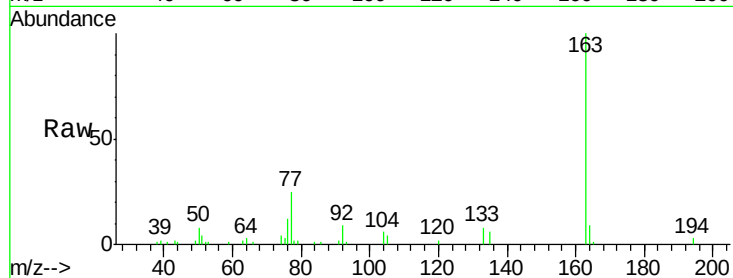
Acq: 27 May 2015 23:50

Instrument :

BNA_F

ClientSampleId :

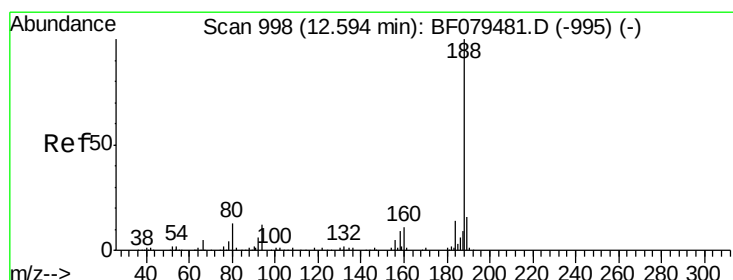
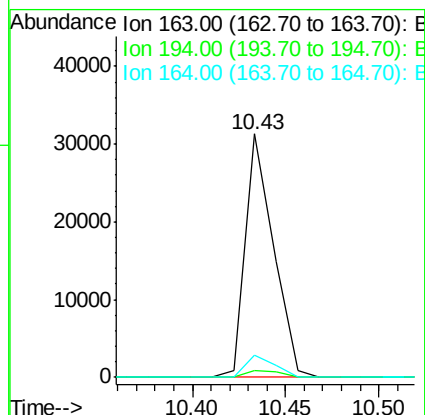
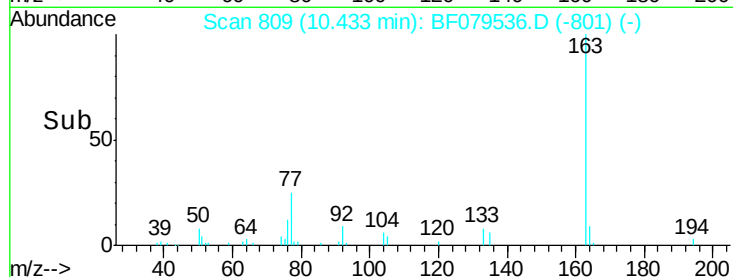
TP-9-D10



Tgt Ion:	163	Resp:	32834
Ion Ratio	Lower	Upper	
163	100		
194	2.8	2.4	3.6
164	9.1	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

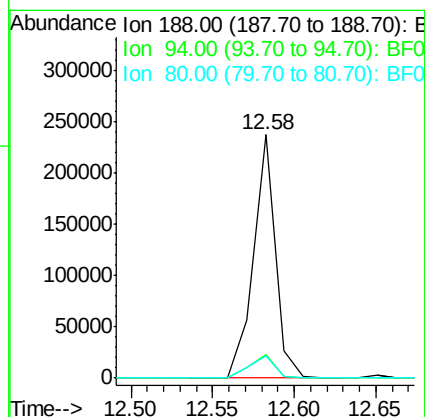
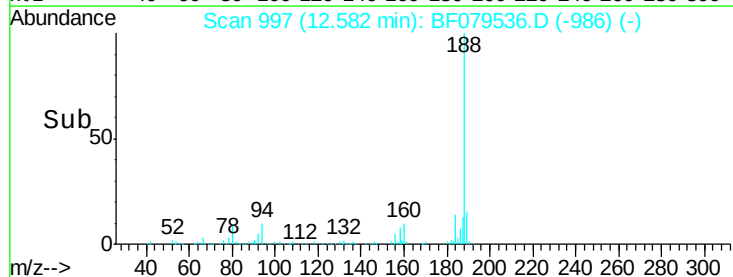
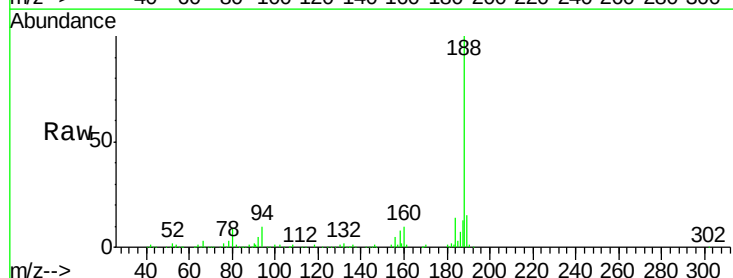
RT: 12.58 min Scan# 997

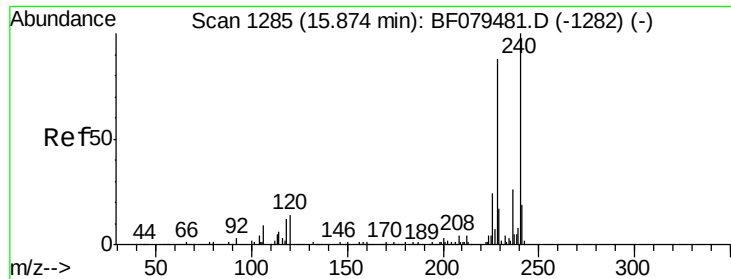
Delta R.T. -0.00 min

Lab File: BF079536.D

Acq: 27 May 2015 23:50

Tgt Ion:	188	Resp:	221628
Ion Ratio	Lower	Upper	
188	100		
94	9.6	9.8	14.6#
80	9.2	10.5	15.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.08 min

Lab File: BF079536.D

Acq: 27 May 2015 23:50

Instrument :

BNA_F

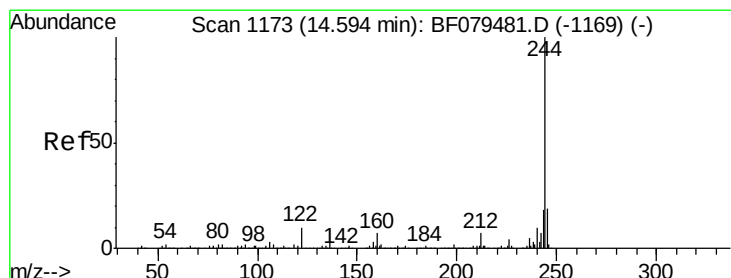
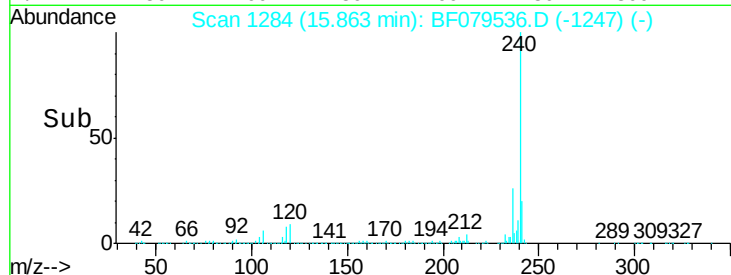
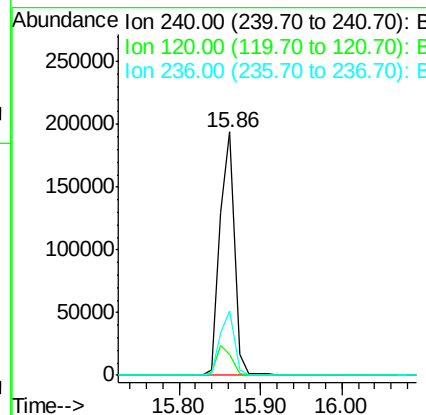
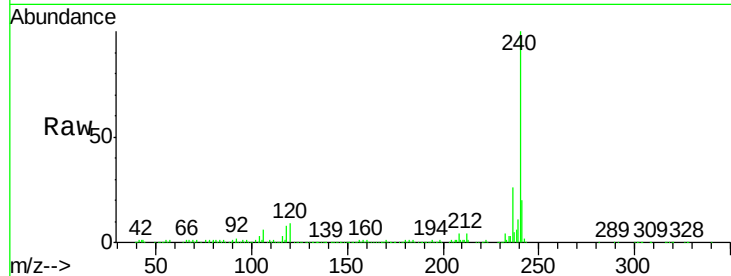
ClientSampled :

TP-9-D10

Tgt Ion:	240	Resp:	241346
Ion Ratio	Lower	Upper	
240	100		
120	8.8	10.8	16.2#
236	26.3	21.0	31.6

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#78

Terphenyl-d14

Concen: 58.40 ng

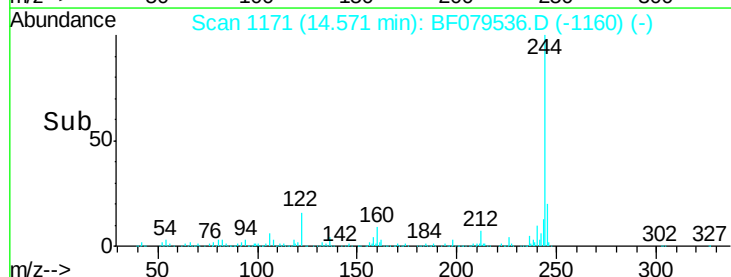
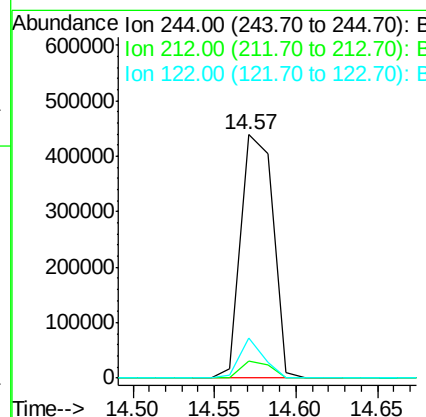
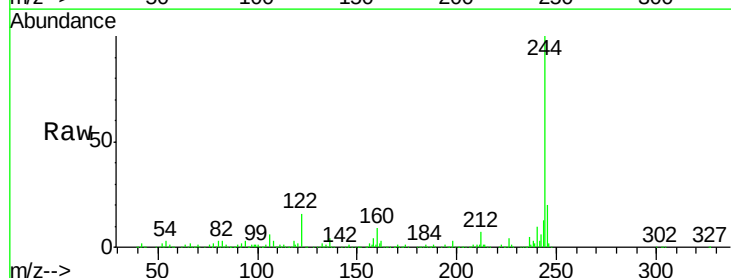
RT: 14.57 min Scan# 1171

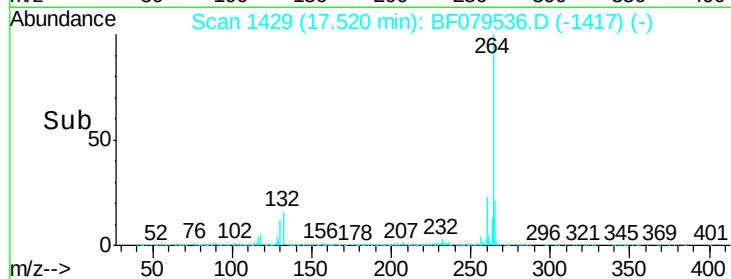
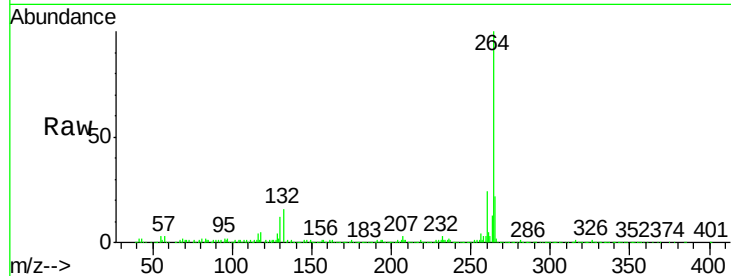
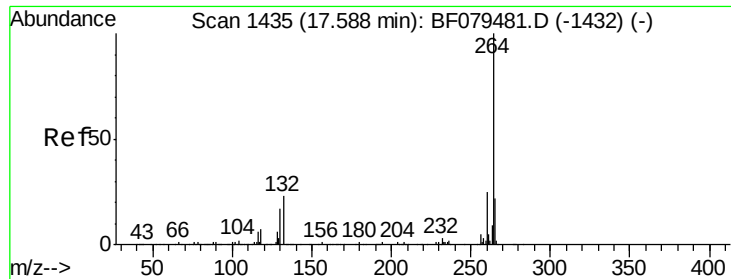
Delta R.T. -0.02 min

Lab File: BF079536.D

Acq: 27 May 2015 23:50

Tgt Ion:	244	Resp:	600539
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.2	7.8
122	16.4	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.37 min
Lab File: BF079536.D
Acq: 27 May 2015 23:50

Instrument :
BNA_F
ClientSampleId :
TP-9-D10

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.6	19.8	29.8
265	21.6	17.8	26.6

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