

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079526.D
 Acq On : 27 May 2015 19:00
 Operator : TP/IZ
 Sample : G2404-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-05262015-2

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Quant Time: May 28 01:26:53 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	71809	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	297174	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	148901	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	286881	20.00	ng	0.00
75) Chrysene-d12	15.86	240	275908	20.00	ng	-0.08
86) Perylene-d12	17.59	264	294382	20.00	ng	-0.30
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	439900m	106.25	ng	0.00
7) Phenol-d6	6.59	99	582310m	110.35	ng	0.00
23) Nitrobenzene-d5	7.70	82	347186	67.53	ng	0.00
41) 2,4,6-Tribromophenol	11.72	330	179191	109.56	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	708114	67.85	ng	0.00
78) Terphenyl-d14	14.57	244	775535	65.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.43	163	202353	18.44	ng	Qvalue 100

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

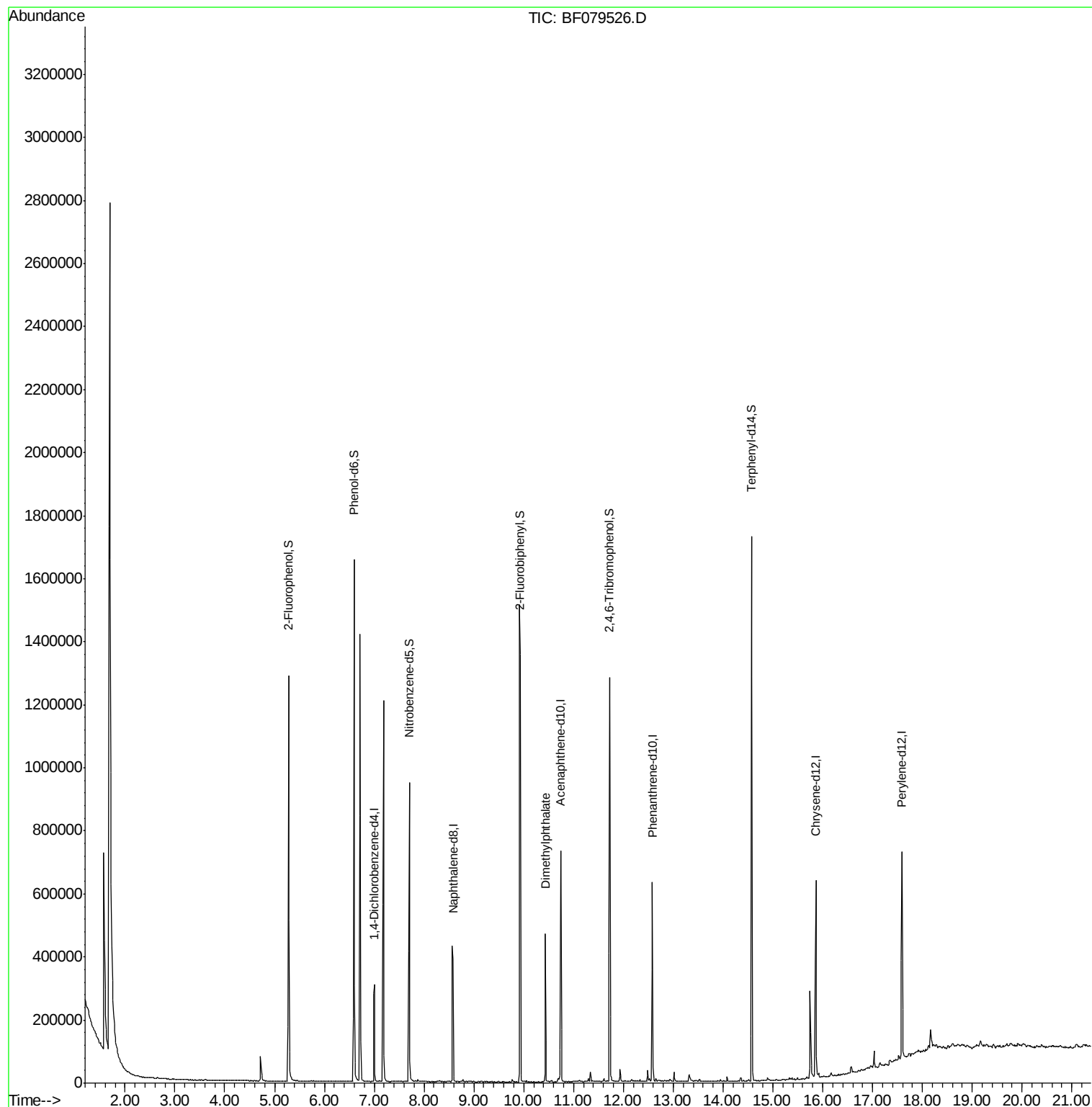
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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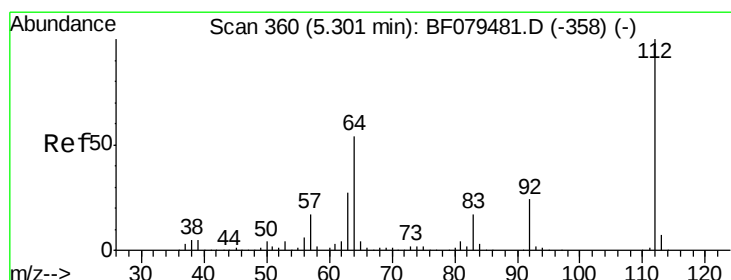
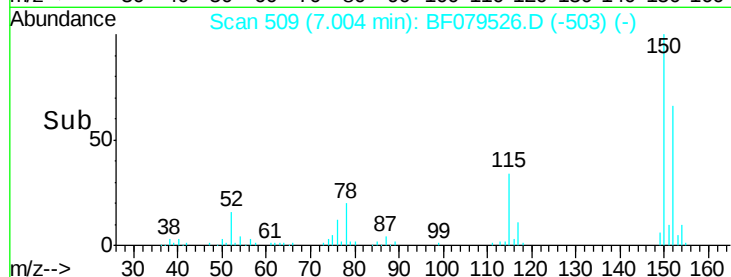
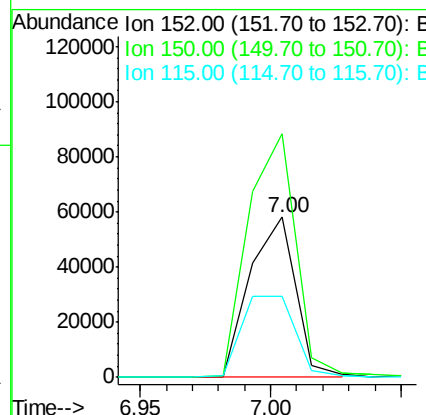
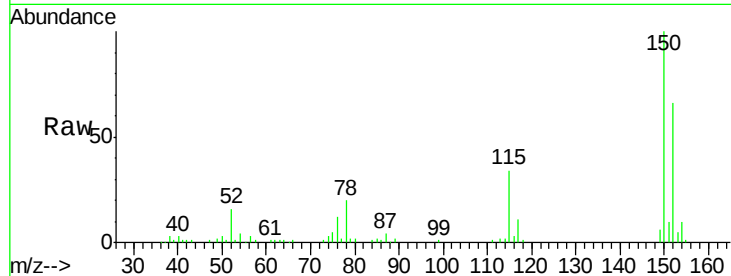
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF079526.D
 Acq: 27 May 2015 19:00

Instrument :
 BNA_F
 ClientSampleId :
 DUP-05262015-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.0	186.0
115	51.0	49.6	74.4

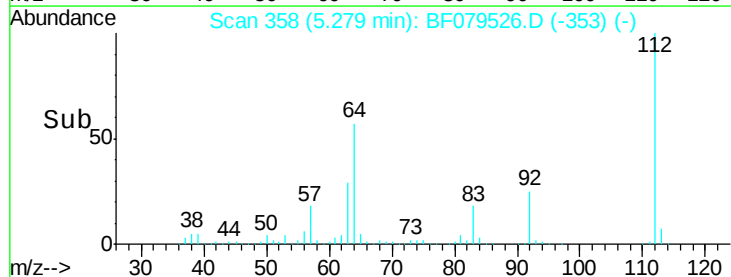
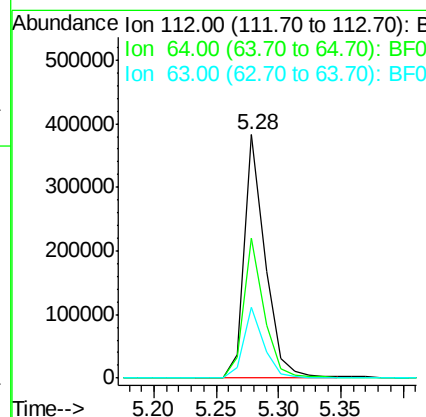
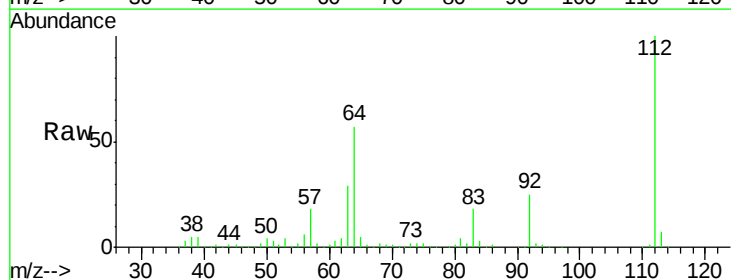
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#5
 2-Fluorophenol
 Concen: 106.25 ng m
 RT: 5.28 min Scan# 358
 Delta R.T. -0.00 min
 Lab File: BF079526.D
 Acq: 27 May 2015 19:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	43.5	65.3
63	29.2	21.8	32.8





#7

Phenol-d6

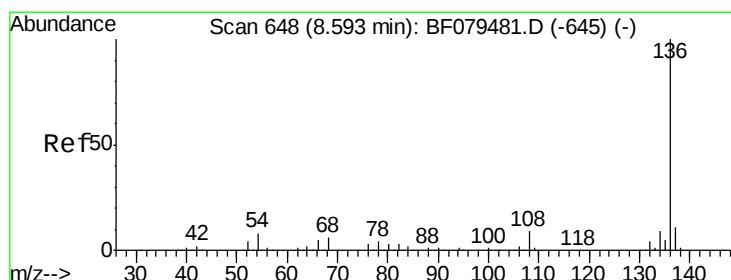
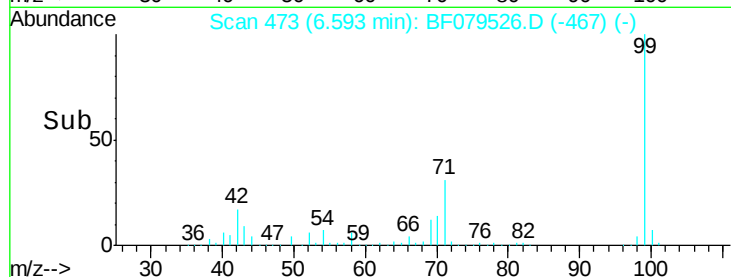
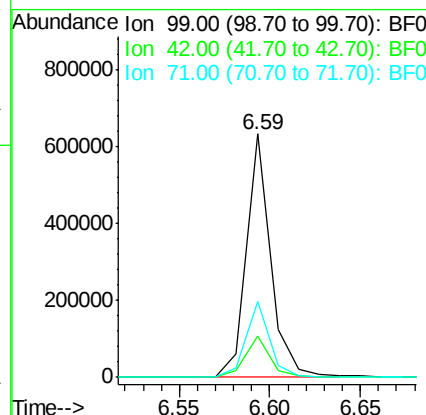
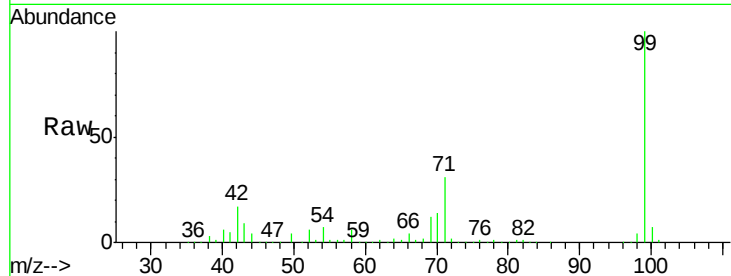
Concen: 110.35 ng m
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

Instrument :
BNA_F
ClientSampleId :
DUP-05262015-2

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	582310		
42	16.9		11.9	17.9
71	31.0		22.1	33.1

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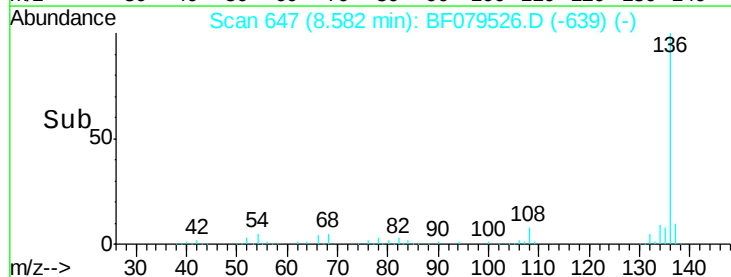
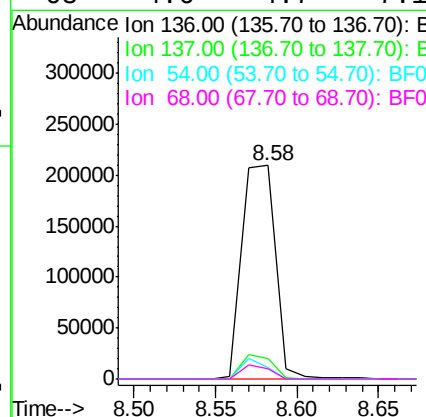
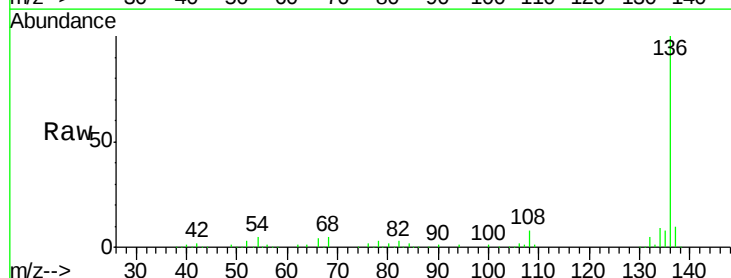


#21

Naphthalene-d8

Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	297174		
137	9.8		8.5	12.7
54	5.5		6.6	9.8#
68	4.6		4.7	7.1#





#23

Nitrobenzene-d5

Concen: 67.53 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Instrument :

BNA_F

ClientSampleId :

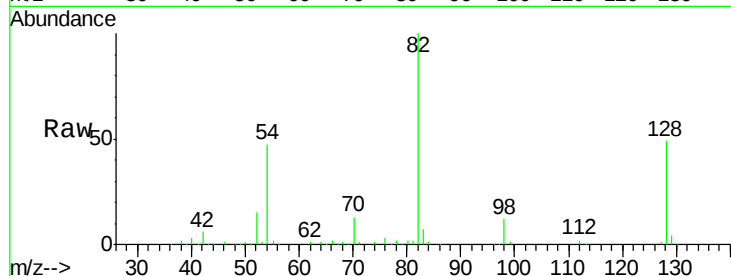
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Tgt Ion: 82 Resp: 347186
Ion Ratio Lower Upper

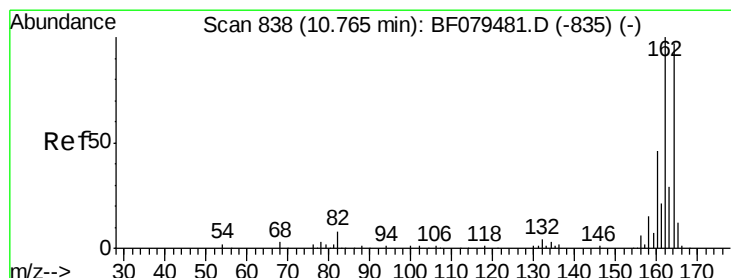
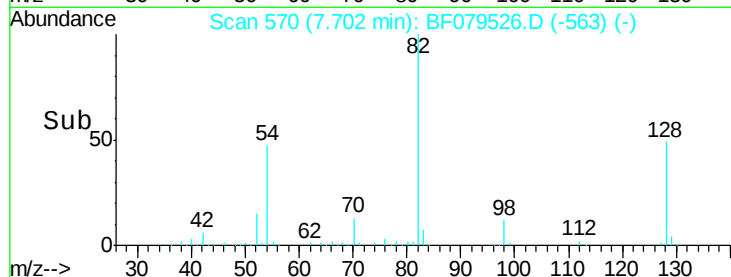
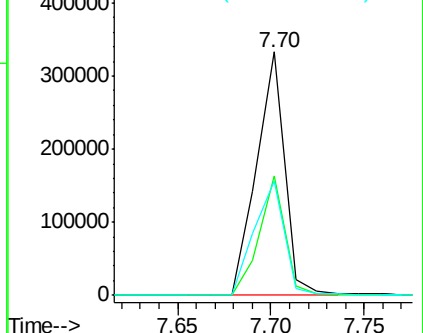
82	100		
128	49.2	30.8	46.2#
54	46.8	42.8	64.2

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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: 10.74 min Scan# 836

Delta R.T. -0.00 min

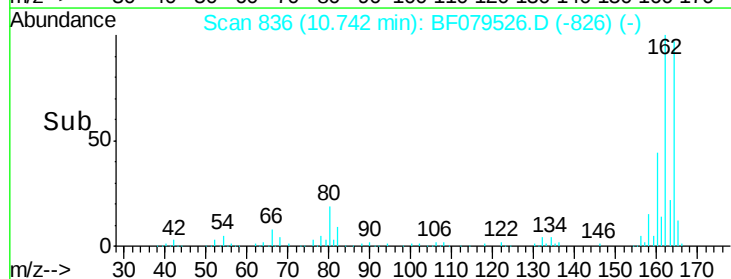
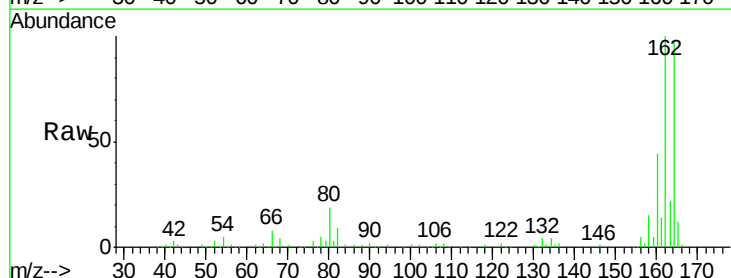
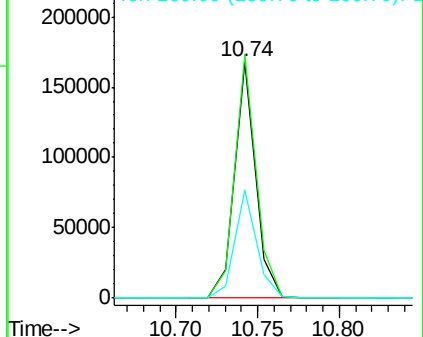
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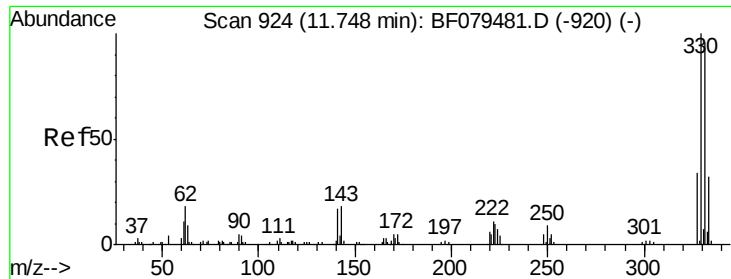
Acq: 27 May 2015 19:00

Tgt Ion: 164 Resp: 148901
Ion Ratio Lower Upper

164	100		
162	103.1	82.6	124.0
160	45.7	37.7	56.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





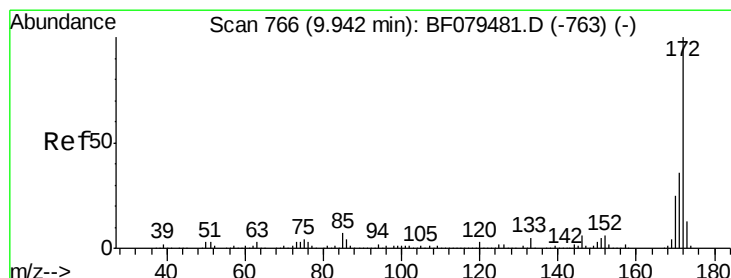
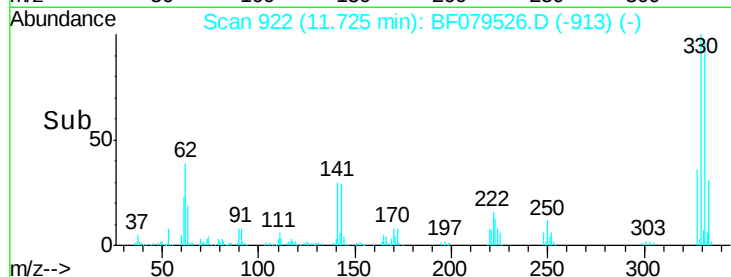
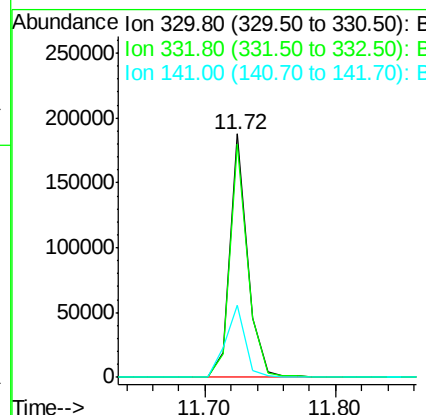
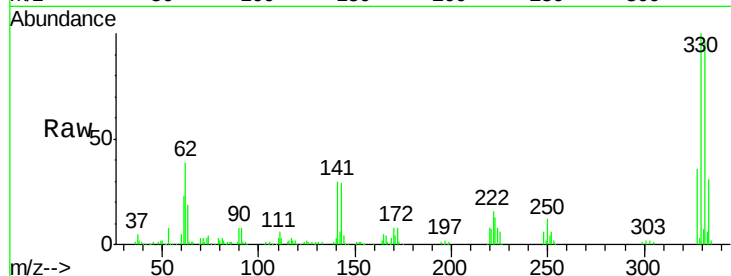
#41
 2,4,6-Tribromophenol
 Concen: 109.56 ng
 RT: 11.72 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079526.D
 Acq: 27 May 2015 19:00

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	0.0	0.0#
141	33.0	0.0	0.0#

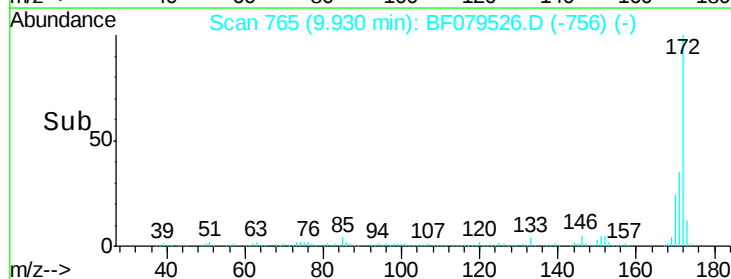
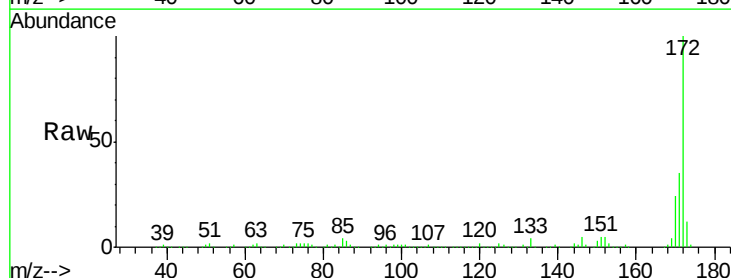
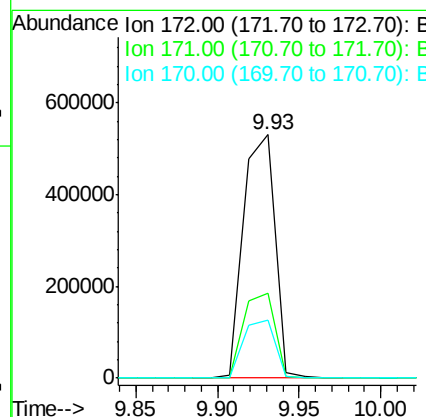
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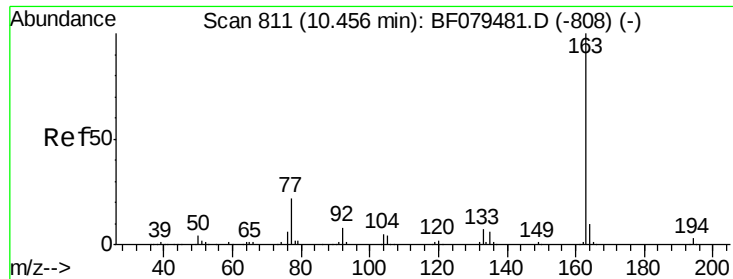
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#44
 2-Fluorobiphenyl
 Concen: 67.85 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079526.D
 Acq: 27 May 2015 19:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.7	28.5	42.7
170	23.6	19.7	29.5





#49

Dimethylphthalate

Concen: 18.44 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Instrument :

BNA_F

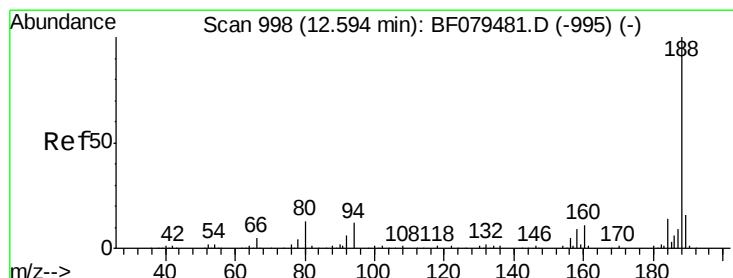
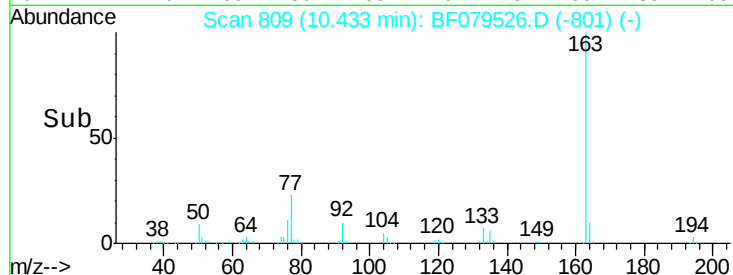
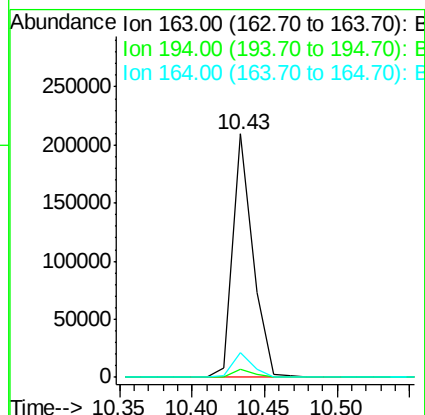
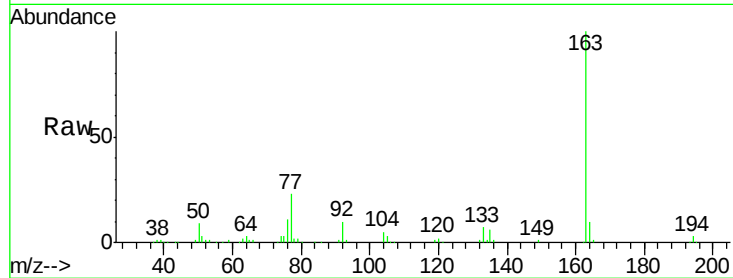
ClientSampleId :

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Tgt Ion:	163	Resp:	202353
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.4	3.6
164	10.4	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

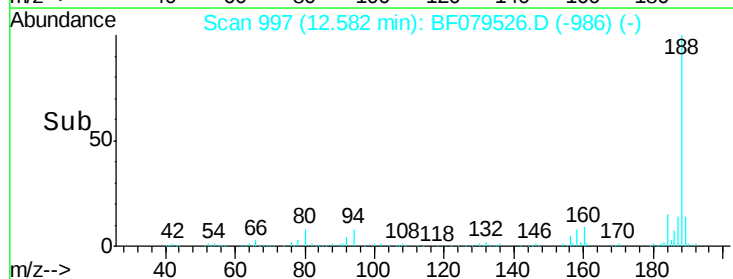
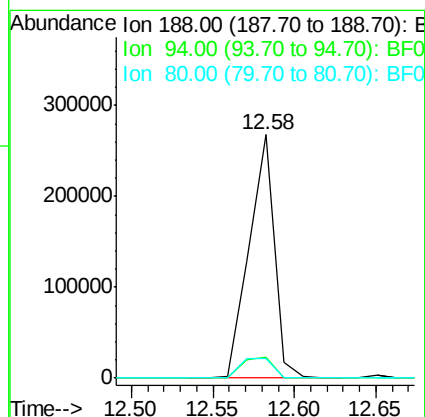
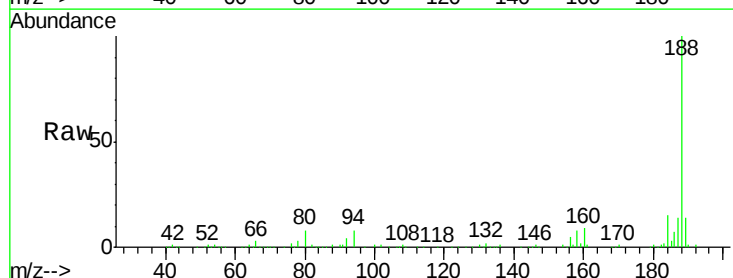
RT: 12.58 min Scan# 997

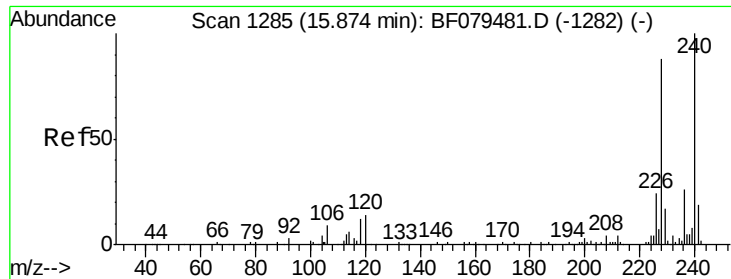
Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Tgt Ion:	188	Resp:	286881
Ion Ratio	Lower	Upper	
188	100		
94	8.5	9.8	14.6#
80	7.9	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: BF079526.D

Acq: 27 May 2015 19:00

Instrument :

BNA_F

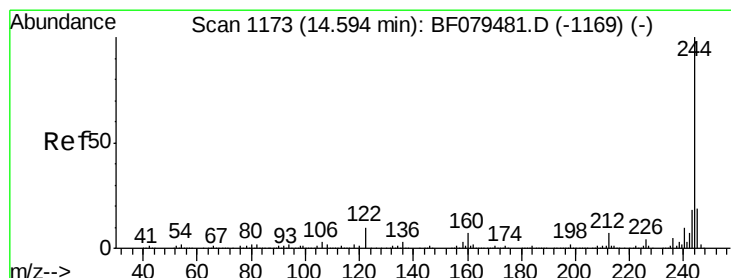
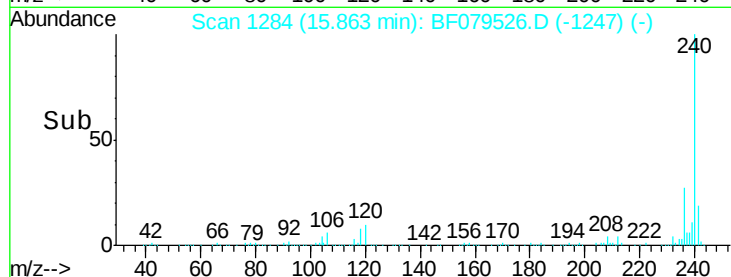
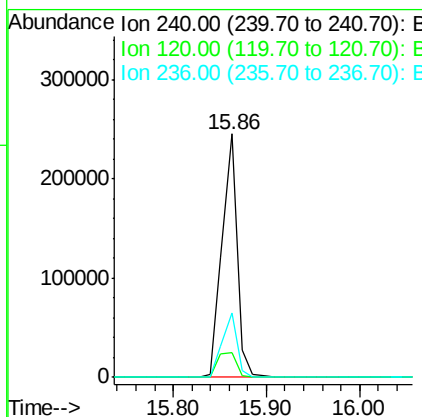
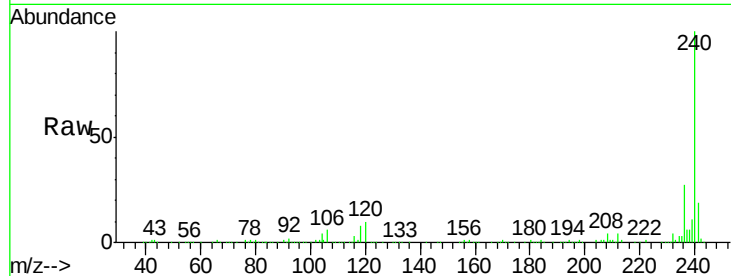
ClientSampleId :

DUP-05262015-2

Tgt Ion:	240	Resp:	275908
Ion Ratio		Lower	Upper
240	100		
120	9.9	10.8	16.2#
236	26.5	21.0	31.6

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#78

Terphenyl-d14

Concen: 65.97 ng

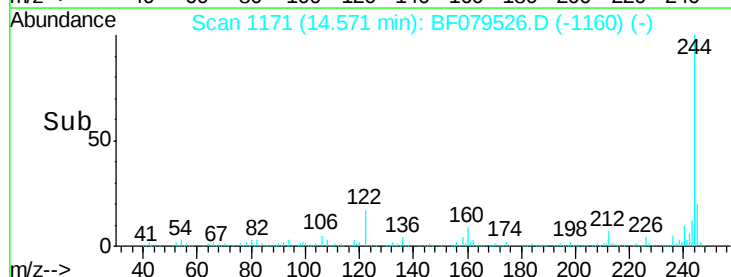
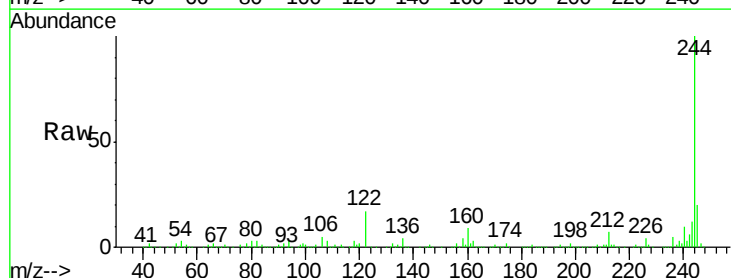
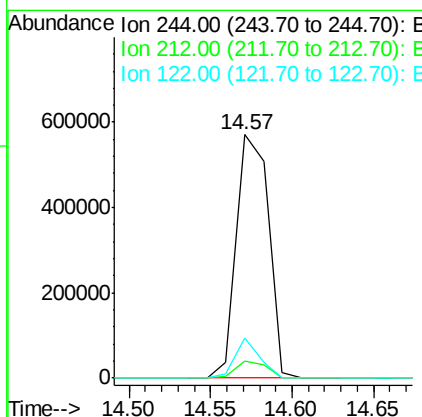
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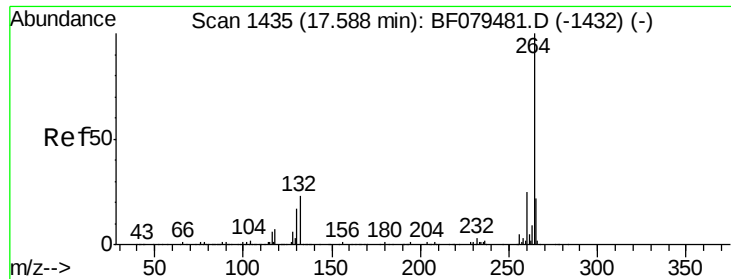
Delta R.T. -0.02 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Tgt Ion:	244	Resp:	775535
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.2	7.8
122	16.5	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.30 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

Instrument :
BNA_F
ClientSampleId :
DUP-05262015-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	19.8	29.8
265	21.6	17.8	26.6

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