

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081359.D
 Acq On : 2 Sep 2015 20:44
 Operator : UM/IZ
 Sample : G3484-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815

Manual Integrations
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 9/3/2015 1:44:36 PM

Quant Time: Sep 03 01:34:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	118458m	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	459046	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	199304	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	345544	20.00	ng	0.00
75) Chrysene-d12	13.50	240	296747	20.00	ng	0.00
86) Perylene-d12	14.80	264	203978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	224401	29.39	ng	0.00
7) Phenol-d6	6.04	99	207939	20.58	ng	-0.01
23) Nitrobenzene-d5	6.97	82	486121	51.09	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	151060	85.12	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	844665	54.31	ng	0.00
78) Terphenyl-d14	12.47	244	575954	45.18	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	78510	5.07	ng	Qvalue # 96

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

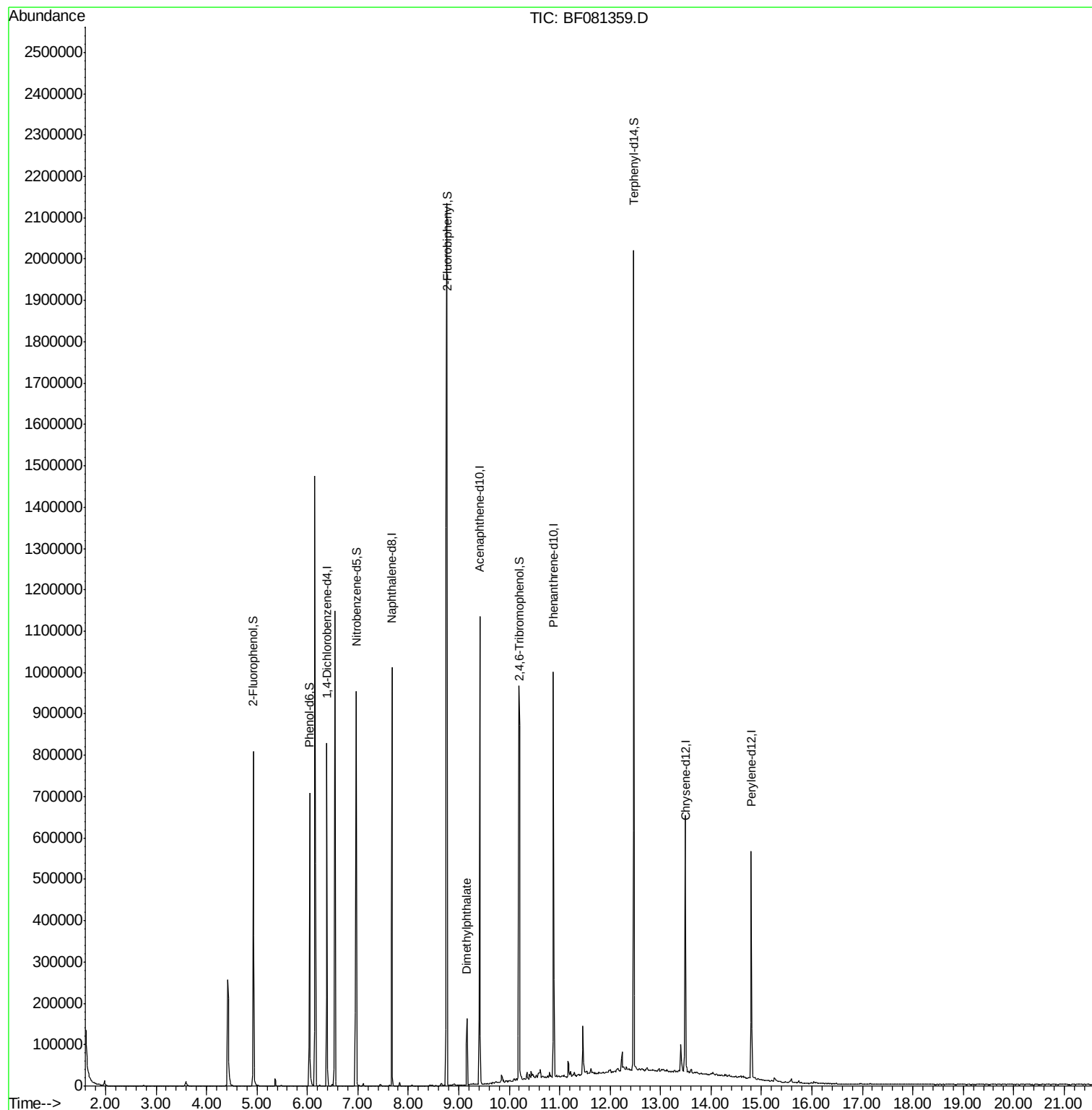
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081359.D
Acq On : 2 Sep 2015 20:44
Operator : UM/IZ
Sample : G3484-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

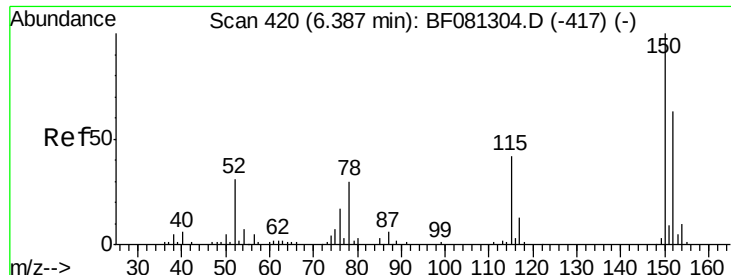
Instrument :
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MW01-082815

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#1

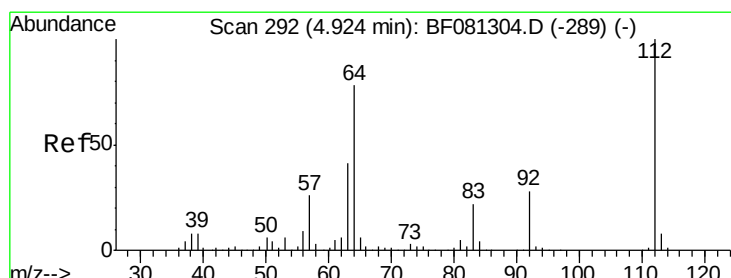
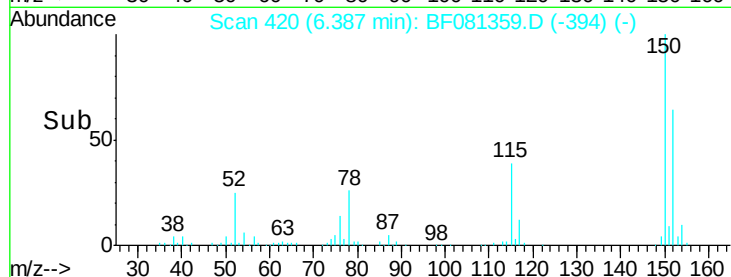
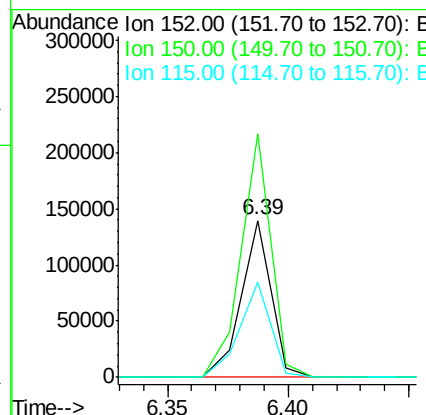
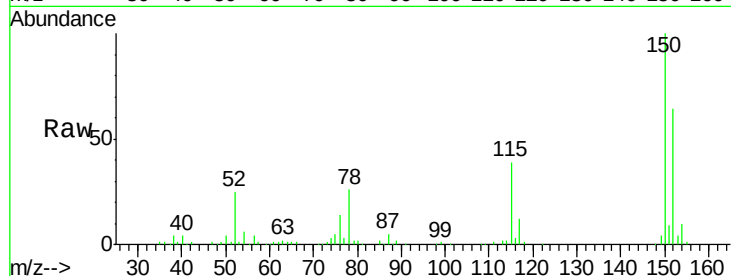
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081359.D
Acq: 2 Sep 2015 20:44

Instrument :
BNA_F
ClientSampleId :
MW01-082815

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	118458		
150	155.3	124.7	187.1	
115	60.6	39.0	58.4#	

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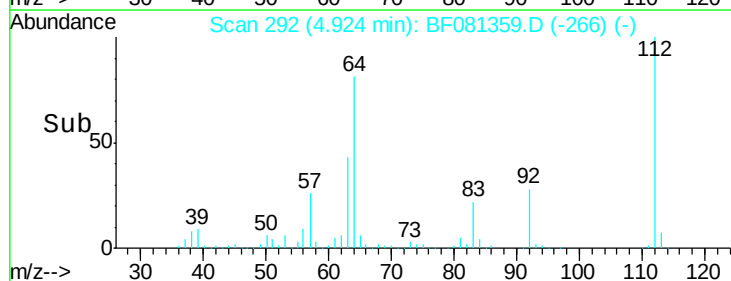
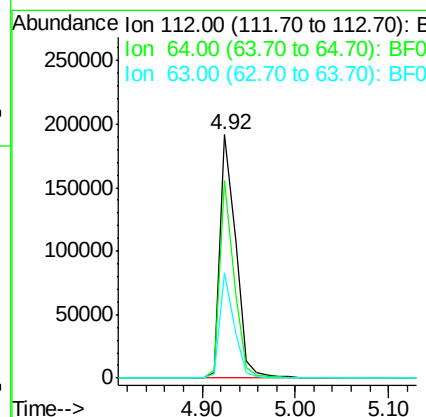
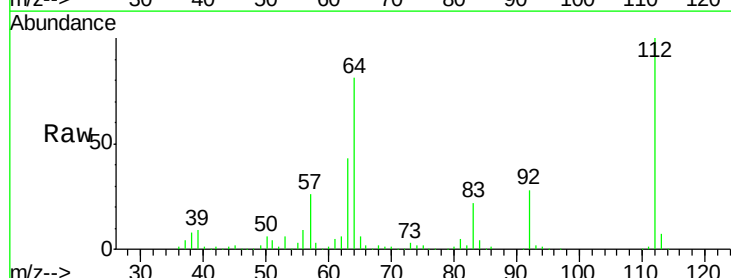
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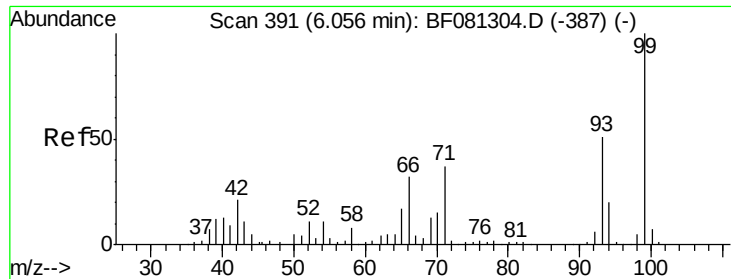


#5

2-Fluorophenol
Concen: 29.39 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081359.D
Acq: 2 Sep 2015 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	224401		
64	81.0	39.7	59.5#	
63	43.1	17.4	26.0#	





#7

Phenol-d6

Concen: 20.58 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081359.D

Acq: 2 Sep 2015 20:44

Instrument :

BNA_F

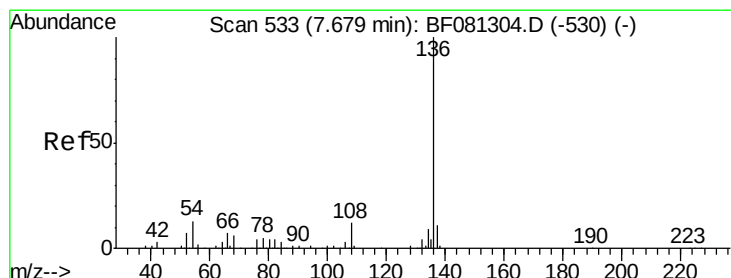
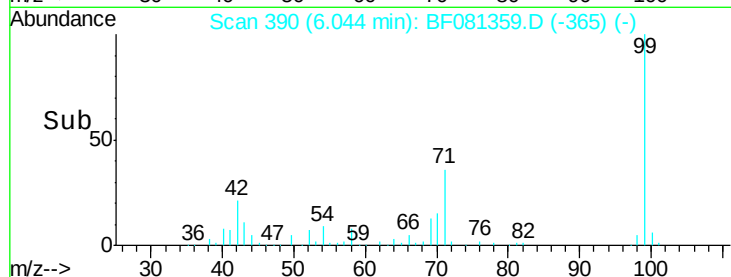
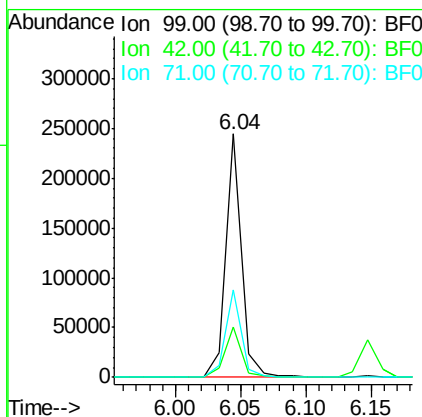
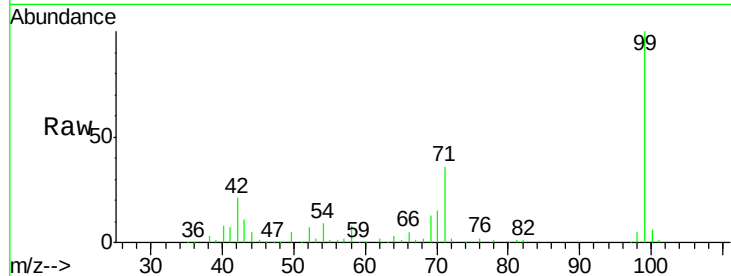
ClientSampleId :

MW01-082815

Tgt Ion:	99	Resp:	207939
Ion Ratio	Lower	Upper	
99	100		
42	20.8	13.7	20.5#
71	35.8	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

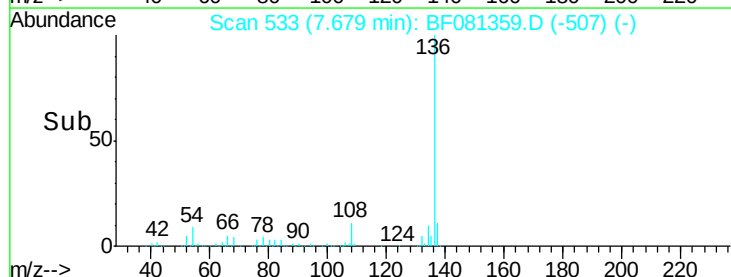
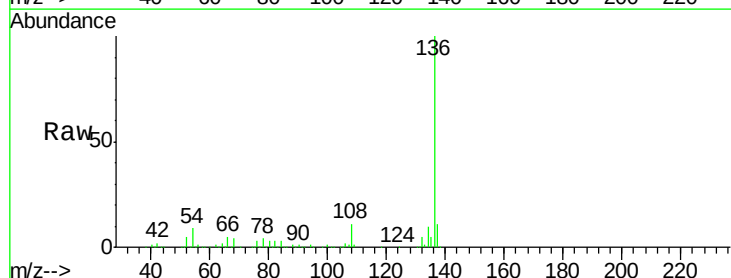
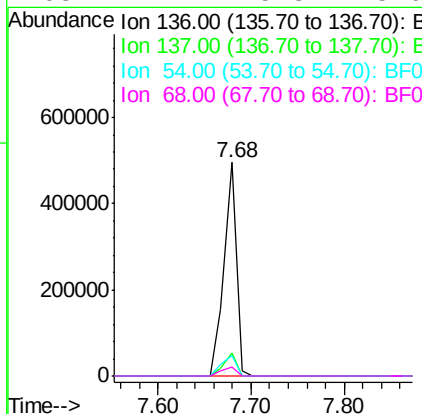
RT: 7.68 min Scan# 533

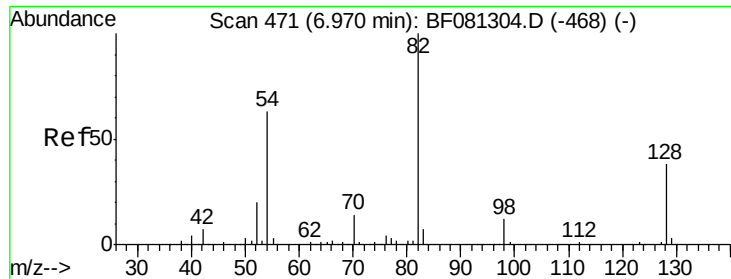
Delta R.T. 0.00 min

Lab File: BF081359.D

Acq: 2 Sep 2015 20:44

Tgt Ion:	136	Resp:	459046
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	9.4	8.2	12.2
68	4.4	5.8	8.6#





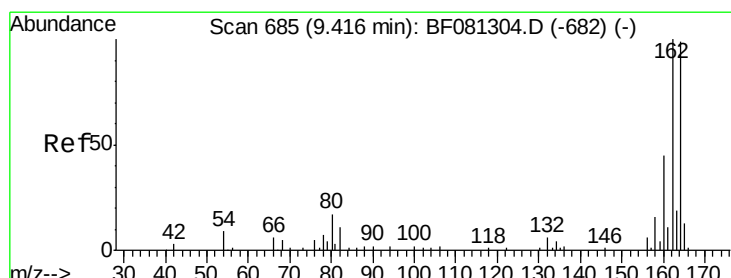
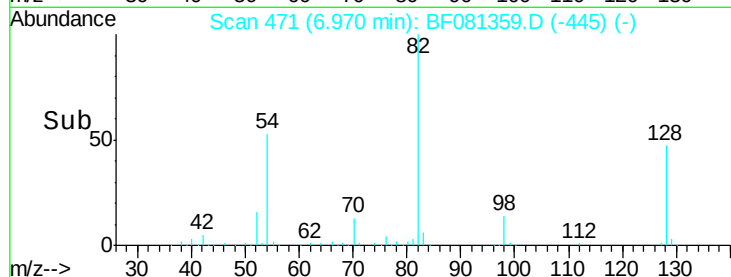
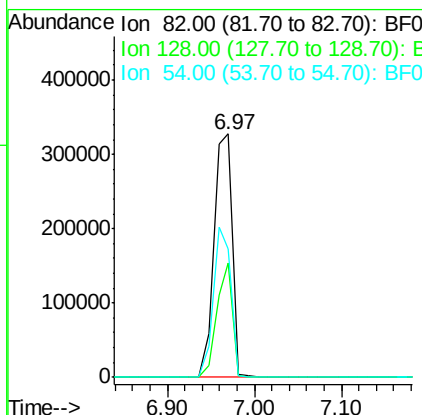
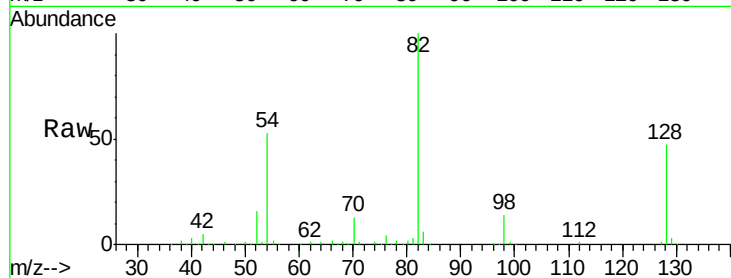
#23
 Nitrobenzene-d5
 Concen: 51.09 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081359.D
 Acq: 2 Sep 2015 20:44

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	486121		
128	47.2	51.0	76.6#	
54	52.6	47.5	71.3	

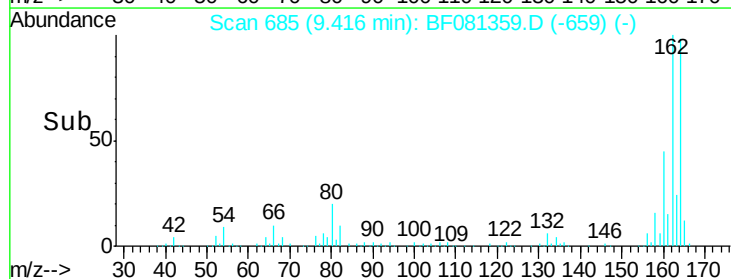
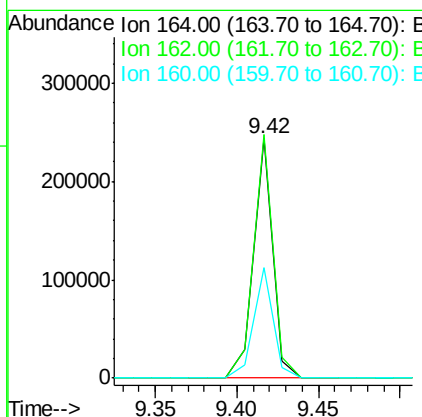
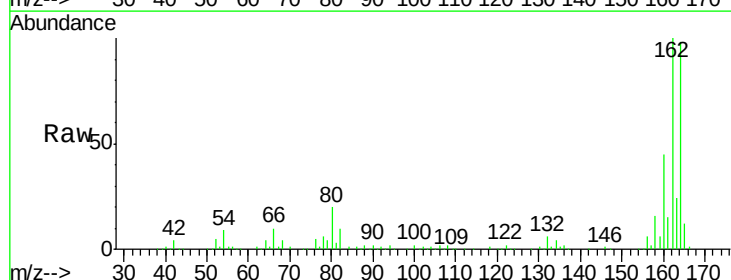
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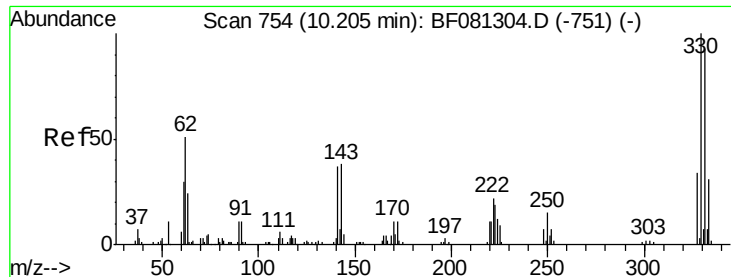
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081359.D
 Acq: 2 Sep 2015 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199304		
162	101.6	75.2	112.8	
160	46.1	31.5	47.3	





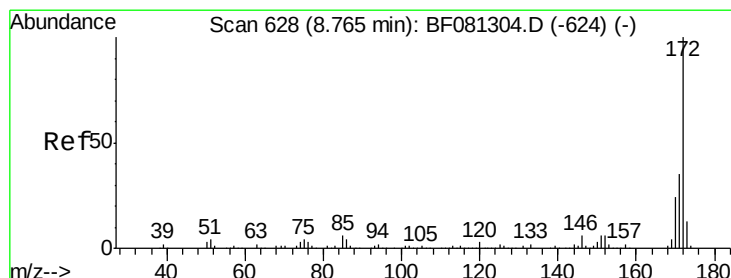
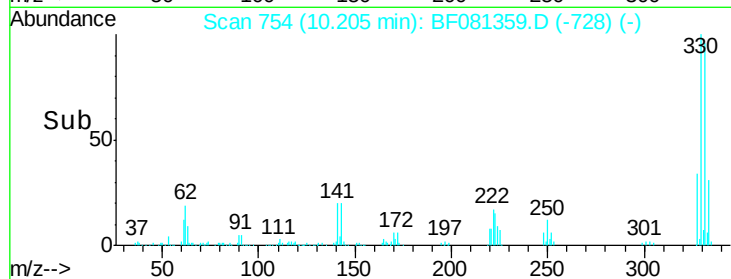
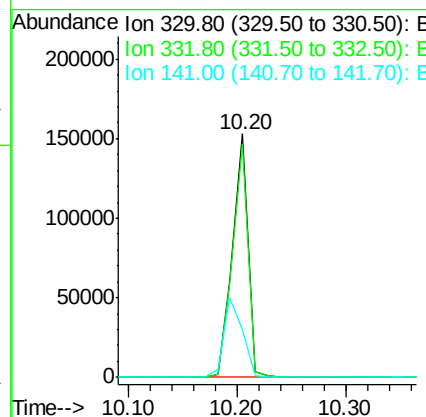
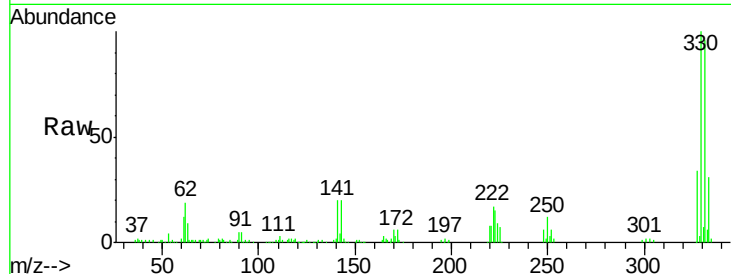
#41
 2,4,6-Tribromophenol
 Concen: 85.12 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081359.D
 Acq: 2 Sep 2015 20:44

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	151060		
332	96.5	76.6	114.8	
141	39.6	29.7	44.5	

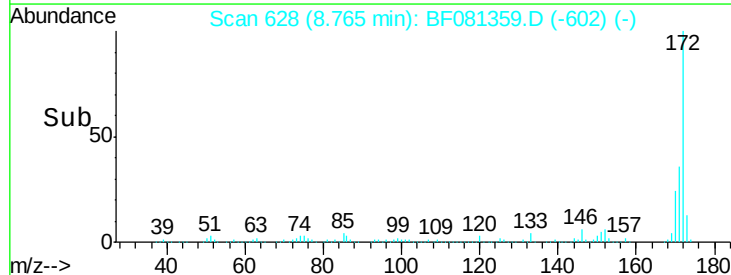
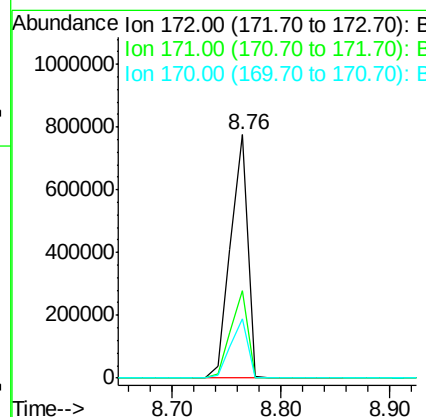
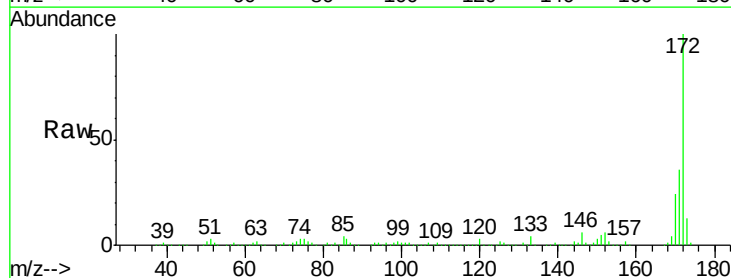
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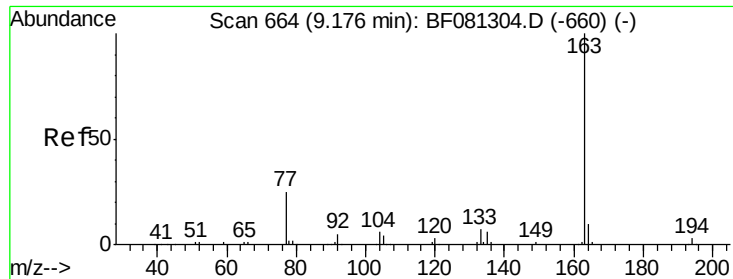
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#44
 2-Fluorobiphenyl
 Concen: 54.31 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081359.D
 Acq: 2 Sep 2015 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	844665		
171	35.7	26.1	39.1	
170	24.1	17.4	26.2	





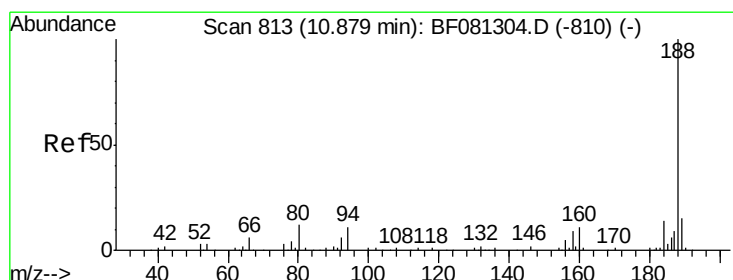
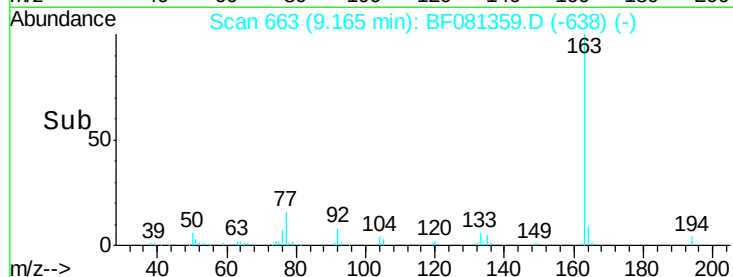
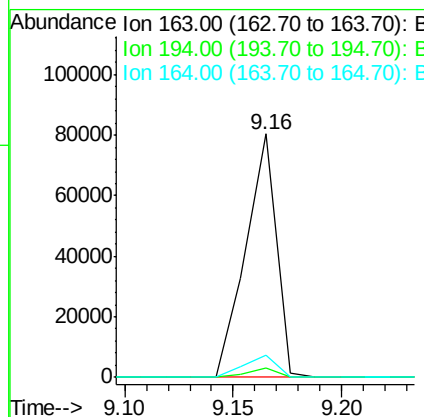
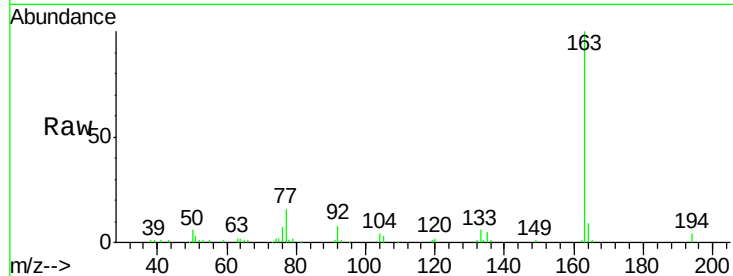
#49
Dimethylphthalate
Concen: 5.07 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081359.D
Acq: 2 Sep 2015 20:44

Instrument :
BNA_F
ClientSampleId :
MW01-082815

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	78510		
194	3.7	4.4	6.6#	
164	9.1	8.3	12.5	

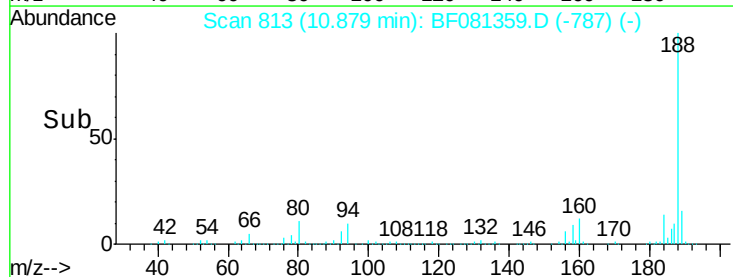
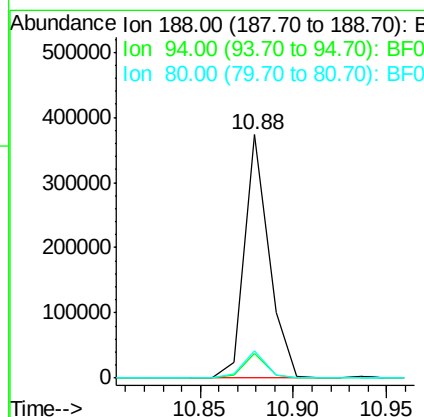
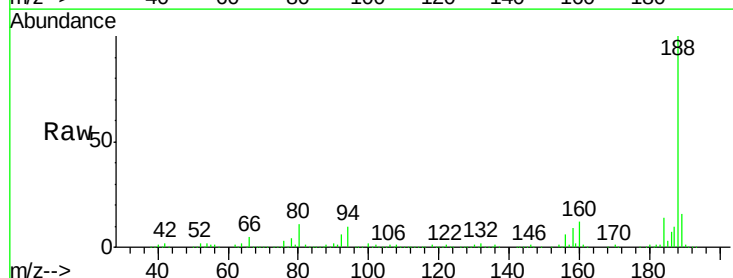
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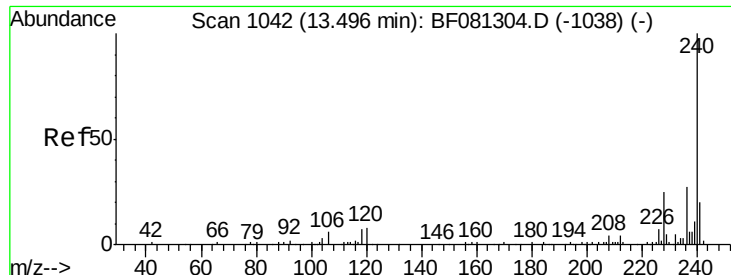
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081359.D
Acq: 2 Sep 2015 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	345544		
94	10.2	11.1	16.7#	
80	11.4	11.0	16.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081359.D

Acq: 2 Sep 2015 20:44

Instrument :

BNA_F

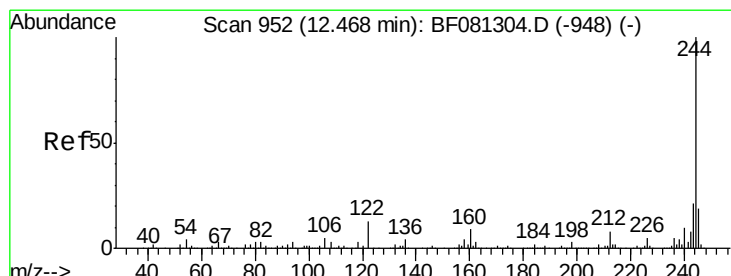
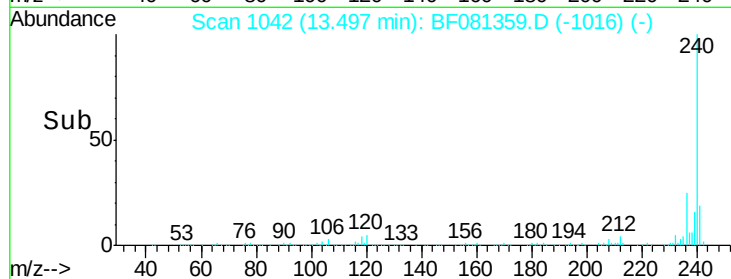
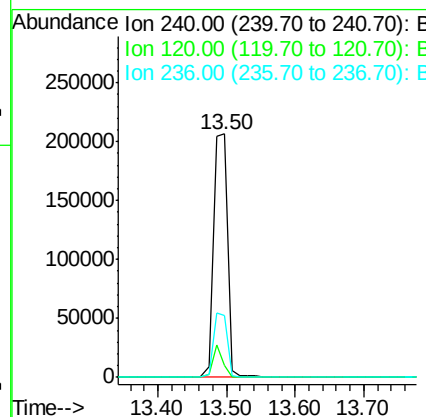
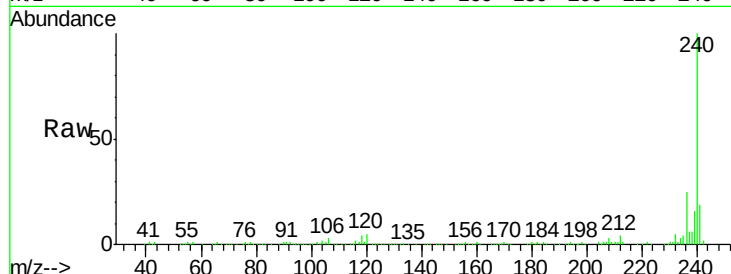
ClientSampleId :

MW01-082815

Tgt Ion:	240	Resp:	296747
Ion Ratio	Lower	Upper	
240	100		
120	5.0	16.2	24.2#
236	25.3	18.4	27.6

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#78

Terphenyl-d14

Concen: 45.18 ng

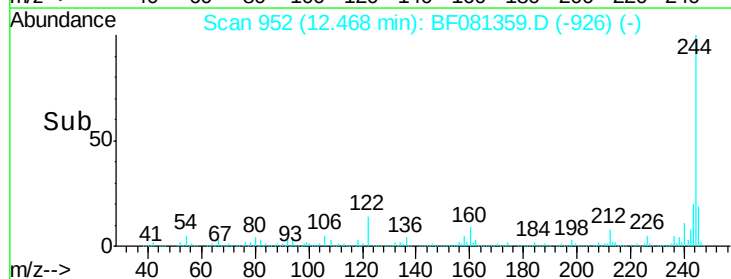
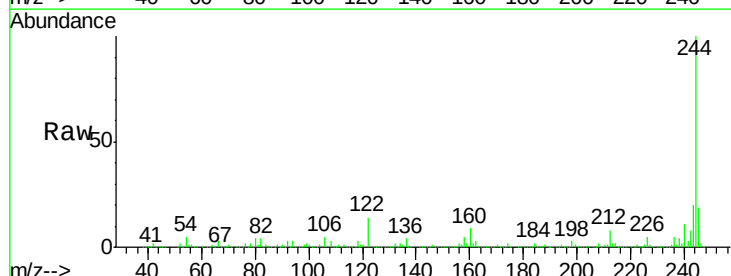
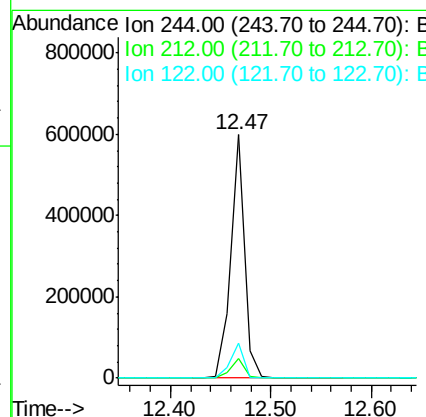
RT: 12.47 min Scan# 952

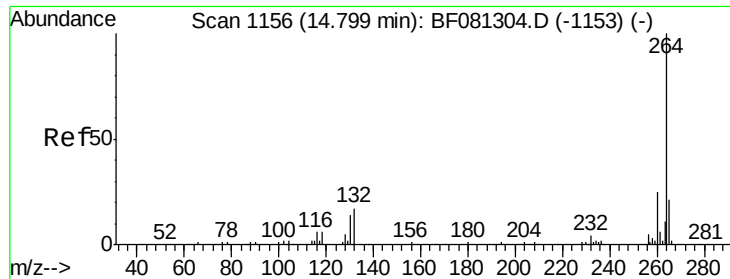
Delta R.T. 0.00 min

Lab File: BF081359.D

Acq: 2 Sep 2015 20:44

Tgt Ion:	244	Resp:	575954
Ion Ratio	Lower	Upper	
244	100		
212	8.3	4.3	6.5#
122	14.2	17.4	26.2#





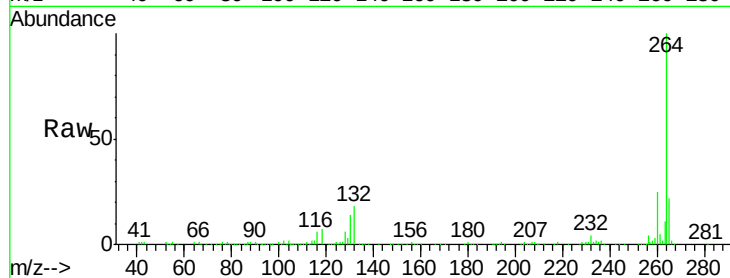
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081359.D
Acq: 2 Sep 2015 20:44

Instrument :
BNA_F
ClientSampleId :
MW01-082815

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.8	17.2	25.8

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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

