

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081956.D
 Acq On : 1 Oct 2015 23:43
 Operator : UM/IZ
 Sample : G3754-03DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3BDL

Manual Integrations
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Quant Time: Oct 02 04:02:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	118548m	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	496179	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	244087	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	473103	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	447505	20.00	ng	-0.06
86) Perylene-d12	15.51	264	319997	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	35462	5.43	ng	-0.03
7) Phenol-d6	6.51	99	34774	4.23	ng	-0.05
23) Nitrobenzene-d5	7.46	82	78035	10.48	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	38979	15.77	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	200311	10.96	ng	-0.05
78) Terphenyl-d14	13.01	244	194207	9.76	ng	-0.05
Target Compounds						
31) Naphthalene	8.21	128	1267796	57.66	ng	96
51) Acenaphthene	9.97	154	93487	6.65	ng	91

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

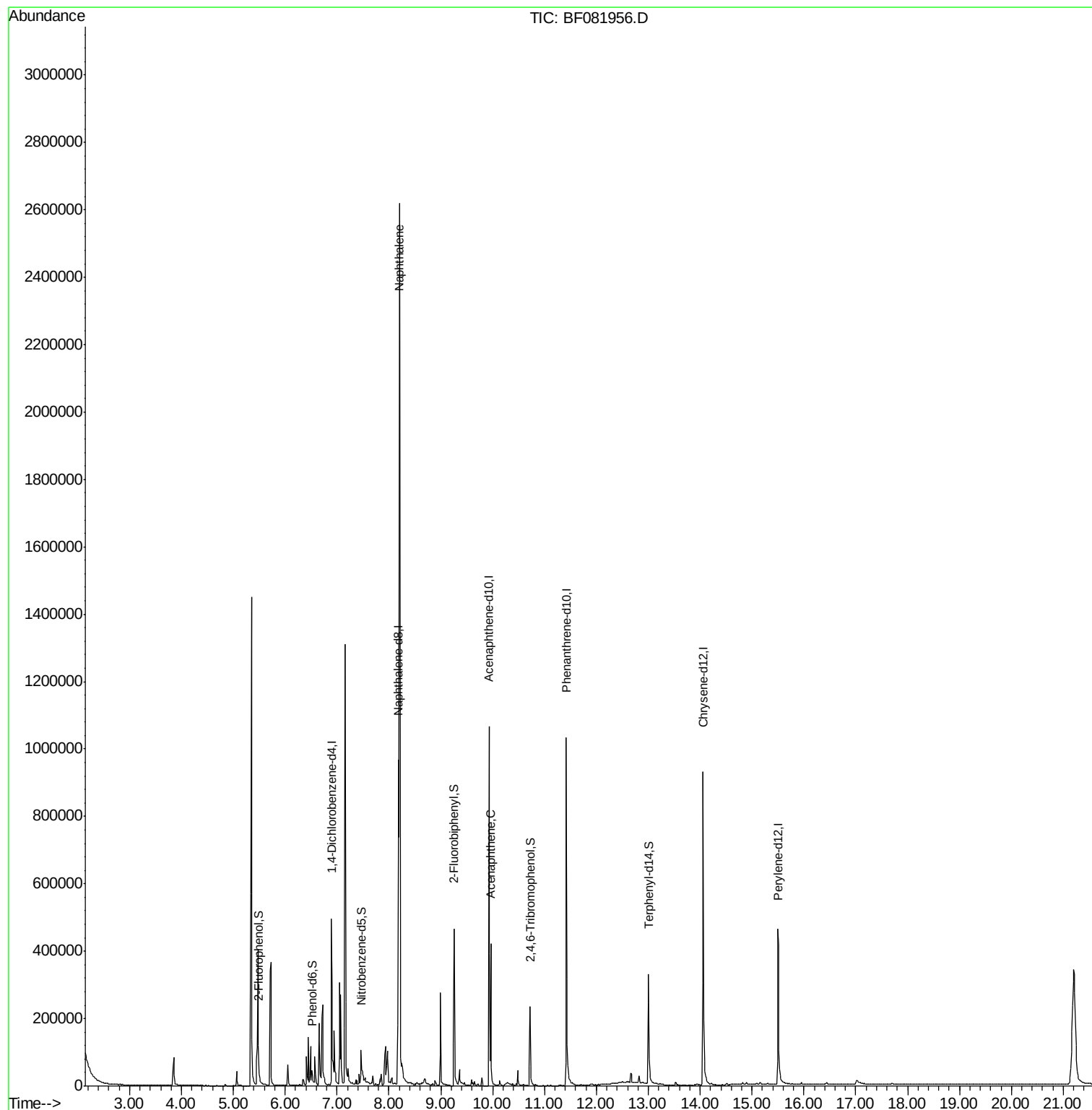
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081956.D
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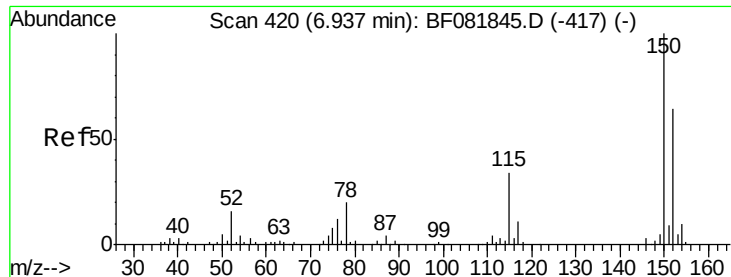
Instrument :
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Quant Time: Oct 02 04:02:15 2015
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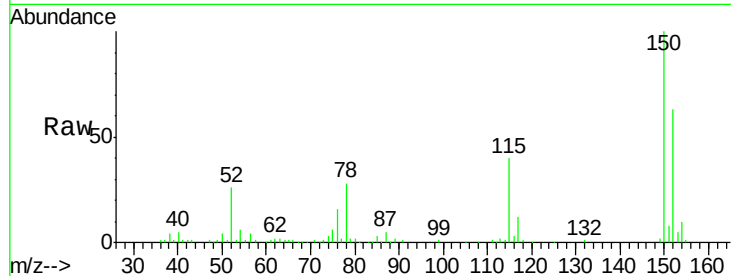




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

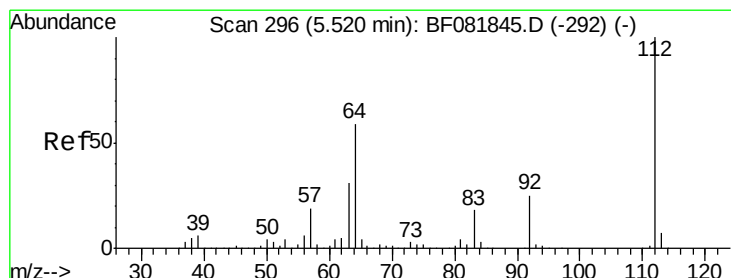
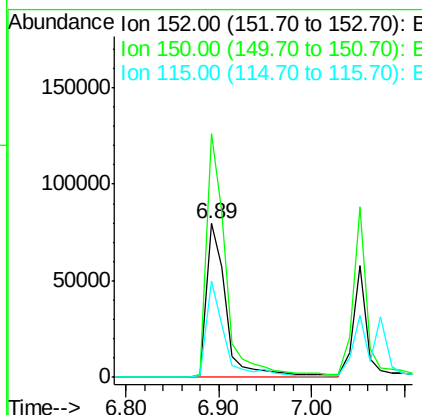
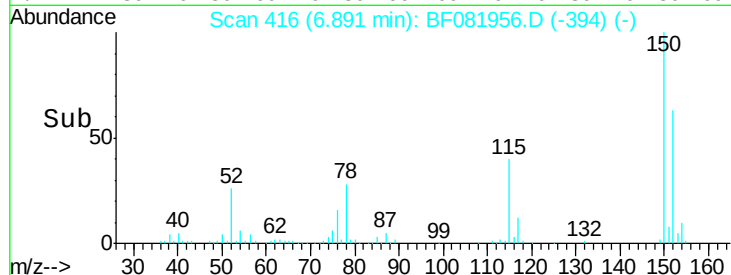
Instrument :
BNA_F
ClientSampleId :
MW-3BDL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.7	187.1
115	63.1	39.0	58.4

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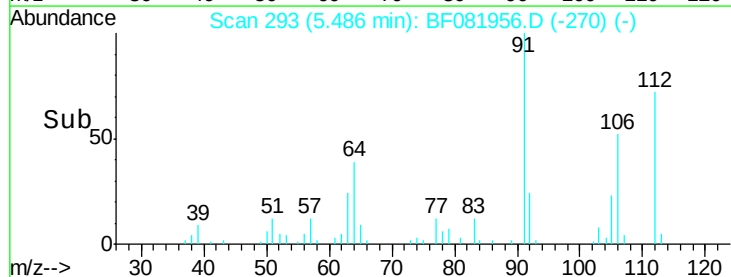
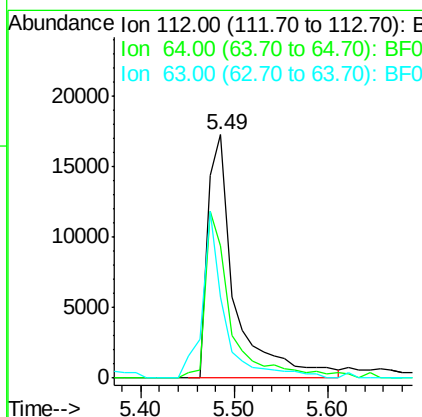
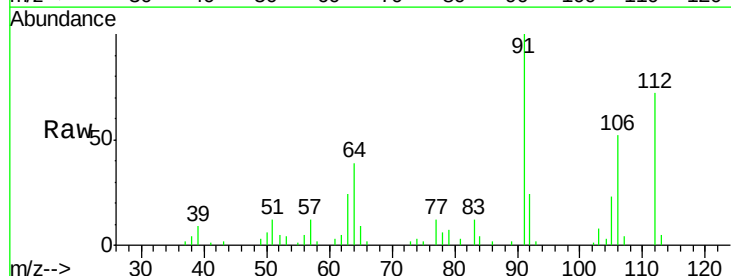
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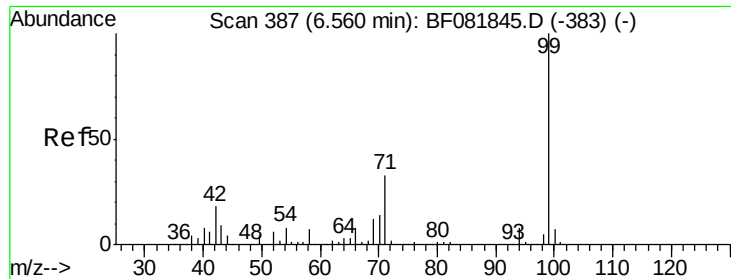


#5

2-Fluorophenol
Concen: 5.43 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.7	59.5
63	33.5	17.4	26.0





#7

Phenol-d6

Concen: 4.23 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081956.D

Acq: 1 Oct 2015 23:43

Instrument :

BNA_F

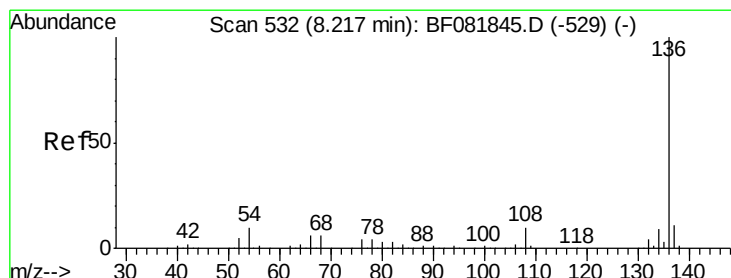
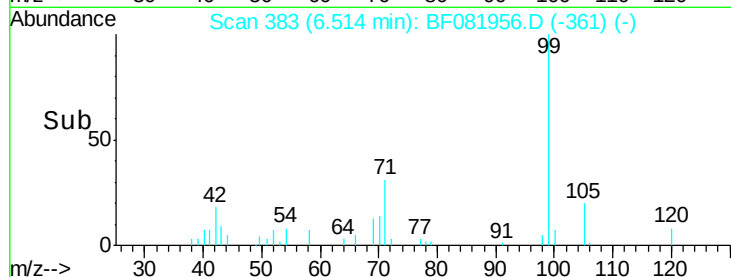
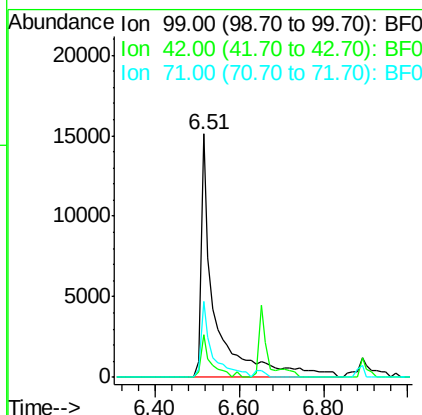
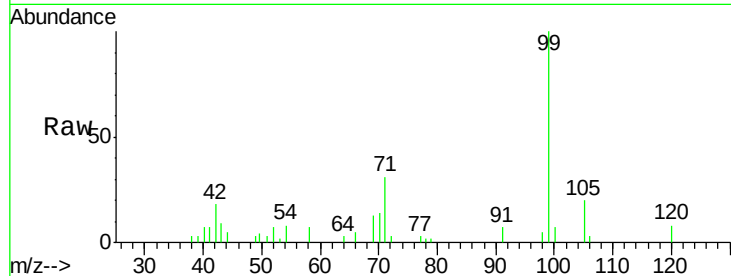
ClientSampleId :

MW-3BDL

Tgt Ion:	99	Resp:	34774
Ion Ratio	Lower	Upper	
99	100		
42	17.5	13.7	20.5
71	31.4	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

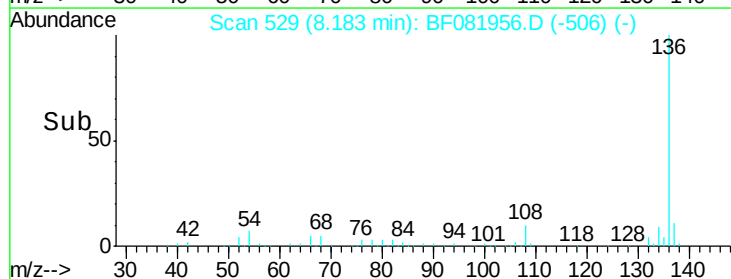
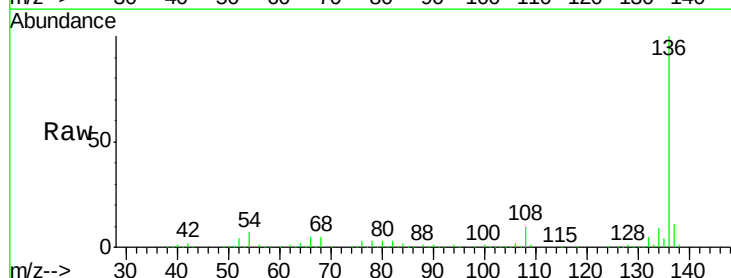
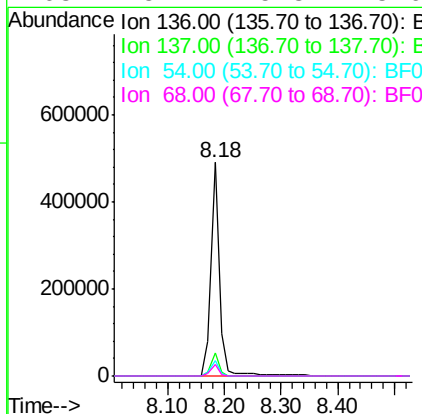
RT: 8.18 min Scan# 529

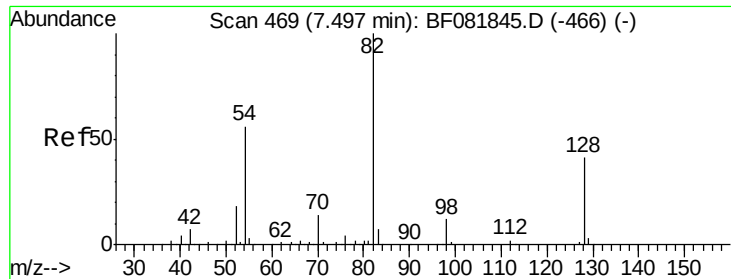
Delta R.T. -0.03 min

Lab File: BF081956.D

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Tgt Ion:	136	Resp:	496179
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	7.5	8.2	12.2#
68	5.2	5.8	8.6#





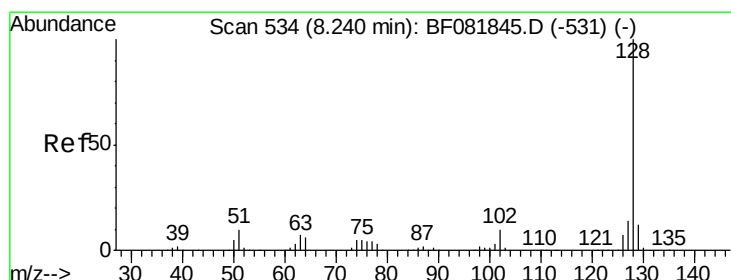
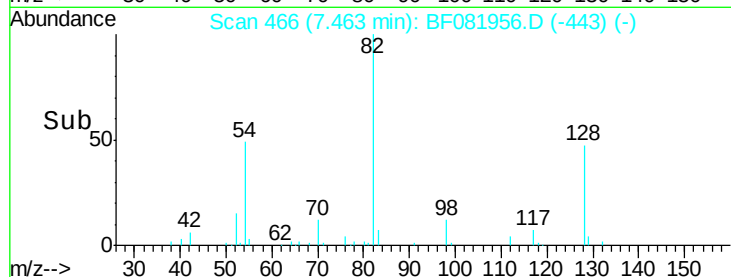
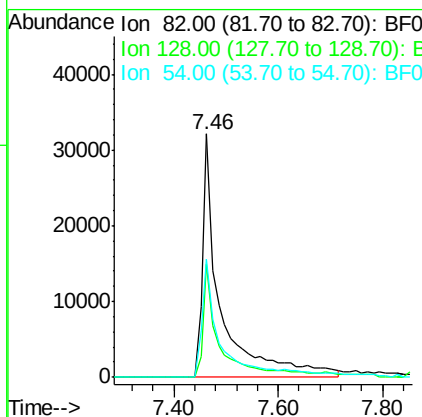
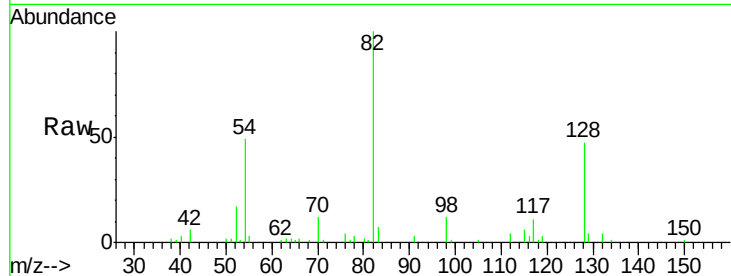
#23
 Nitrobenzene-d5
 Concen: 10.48 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081956.D
 Acq: 1 Oct 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-3BDL

Tgt Ion: 82 Resp: 78035
 Ion Ratio Lower Upper
 82 100
 128 46.6 51.0 76.6#
 54 48.6 47.5 71.3

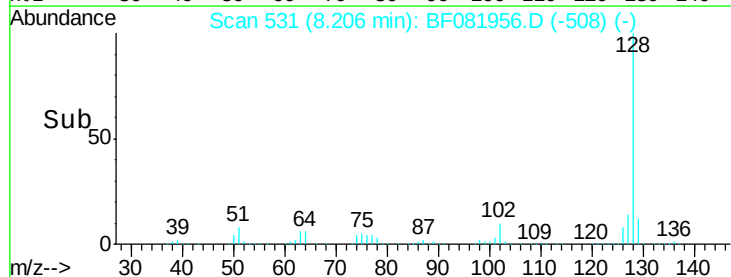
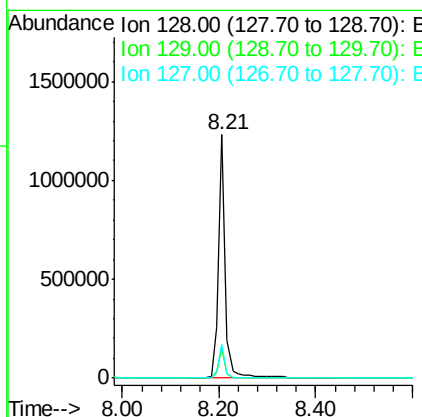
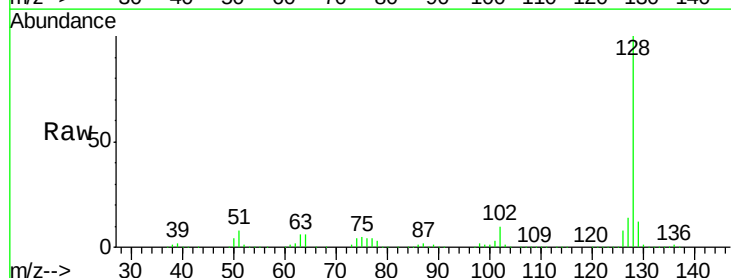
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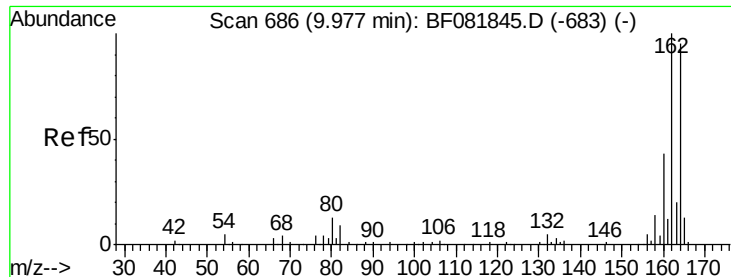
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#31
 Naphthalene
 Concen: 57.66 ng
 RT: 8.21 min Scan# 531
 Delta R.T. -0.03 min
 Lab File: BF081956.D
 Acq: 1 Oct 2015 23:43

Tgt Ion: 128 Resp: 1267796
 Ion Ratio Lower Upper
 128 100
 129 12.0 8.4 12.6
 127 13.9 9.9 14.9





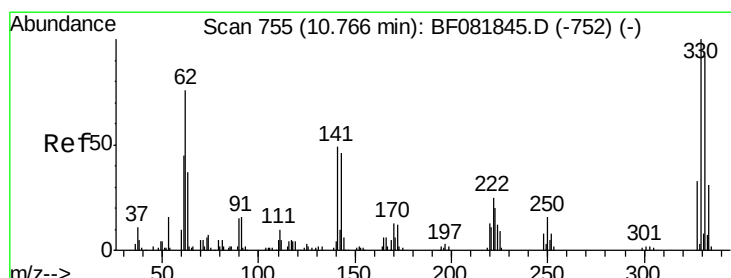
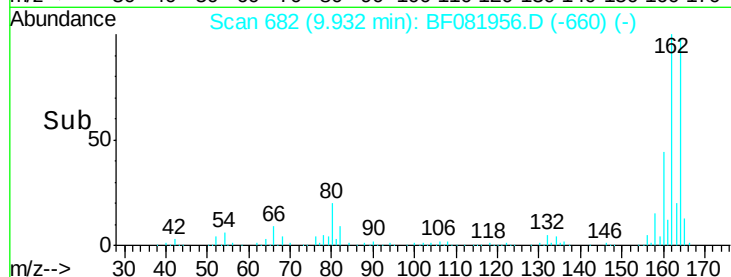
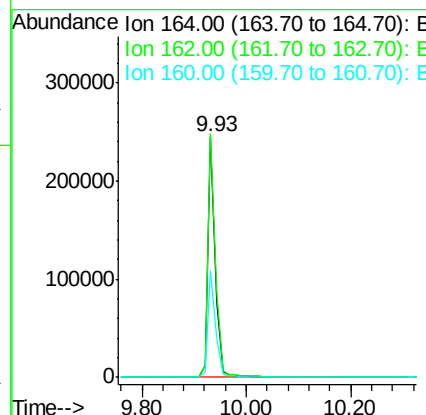
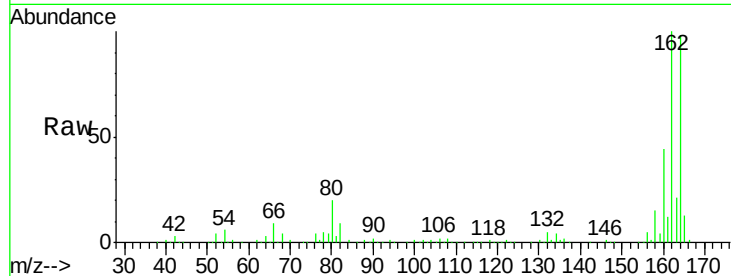
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Instrument :
BNA_F
ClientSampleId :
MW-3BDL

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	244087		
162	101.5	75.2	112.8	
160	44.6	31.5	47.3	

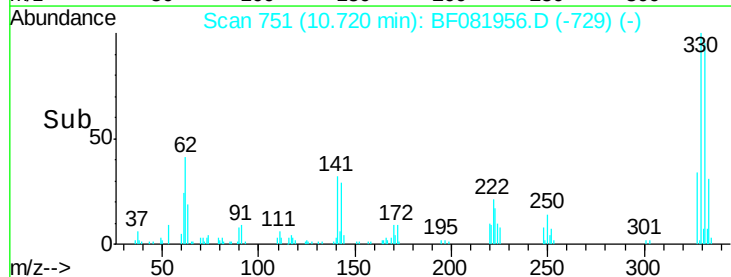
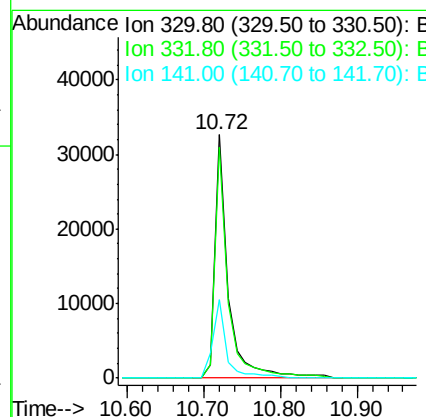
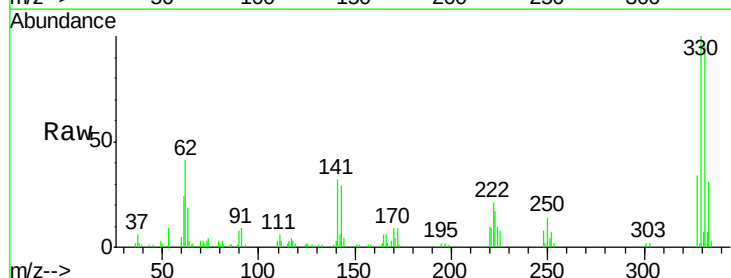
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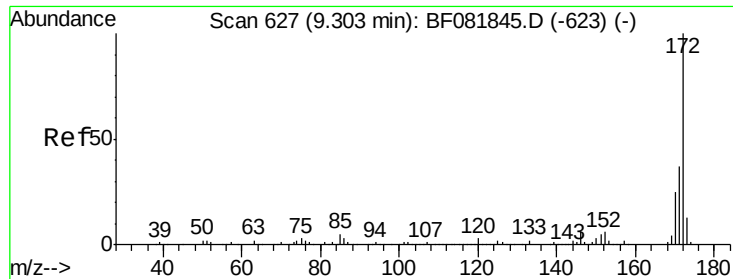
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#41
2,4,6-Tribromophenol
Concen: 15.77 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	38979		
332	94.7	76.6	114.8	
141	33.8	29.7	44.5	





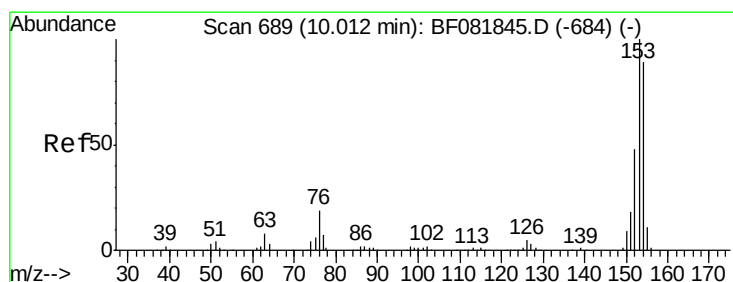
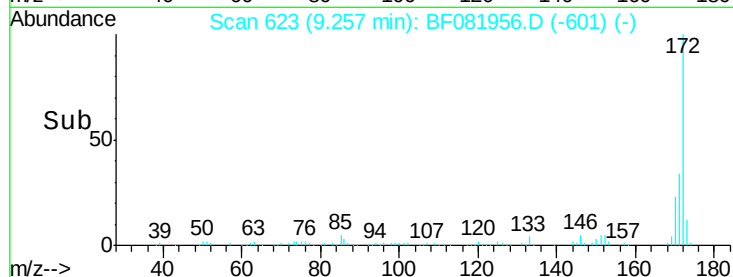
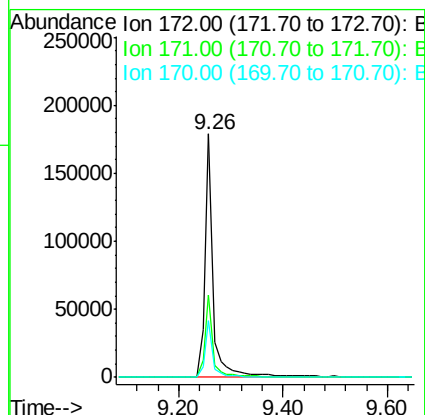
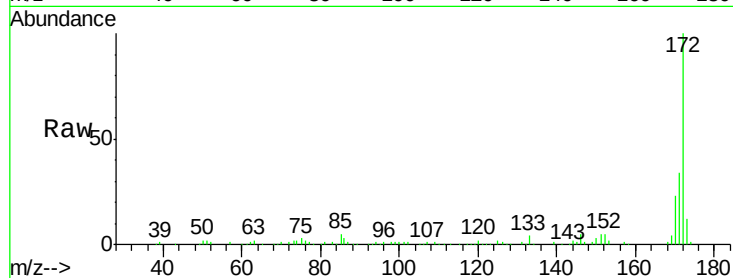
#44
2-Fluorobiphenyl
Concen: 10.96 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Instrument :
BNA_F
ClientSampleId :
MW-3BDL

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	200311		
171	34.1		26.1	39.1
170	23.2		17.4	26.2

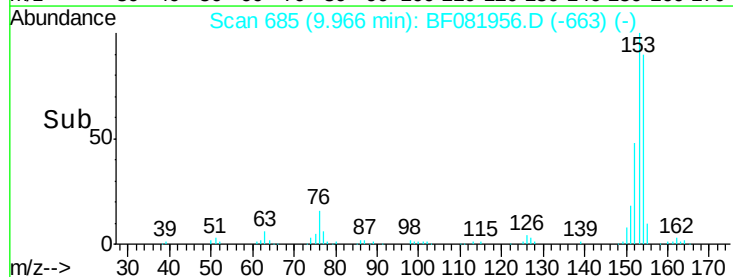
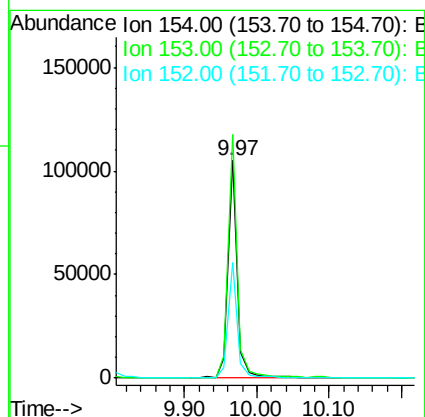
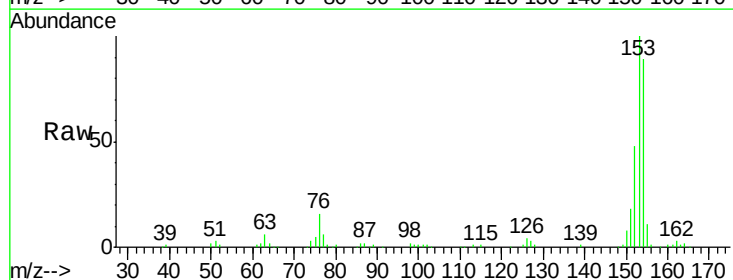
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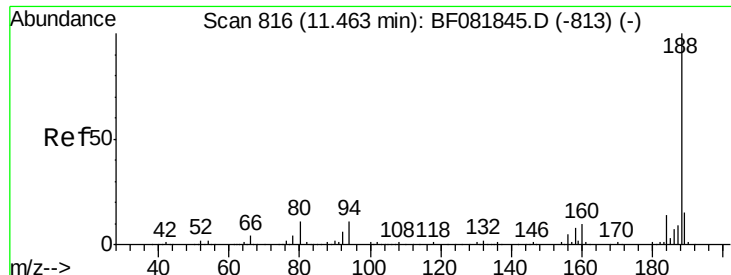
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#51
Acenaphthene
Concen: 6.65 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	93487		
153	111.8		82.1	123.1
152	53.2		37.9	56.9





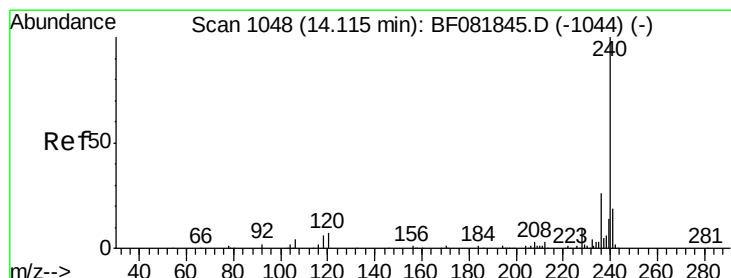
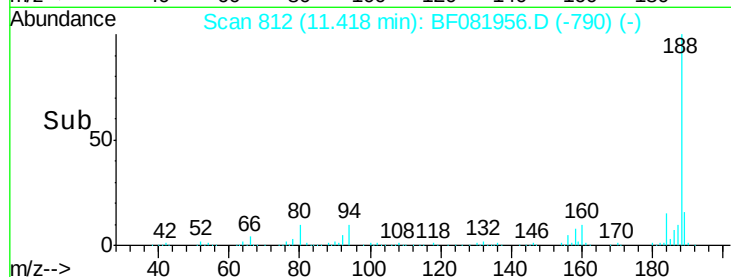
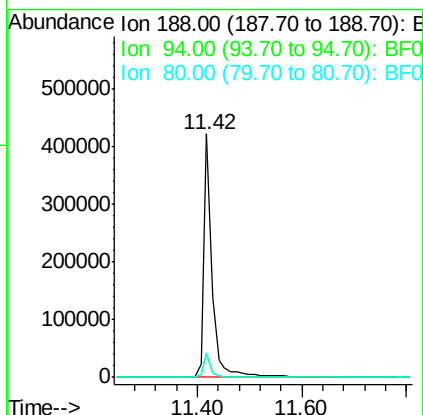
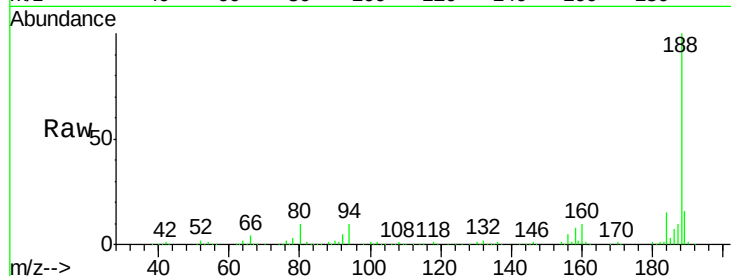
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Instrument :
BNA_F
ClientSampled :
MW-3BDL

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	473103		
94	9.6	11.1	16.7#	
80	10.2	11.0	16.4#	

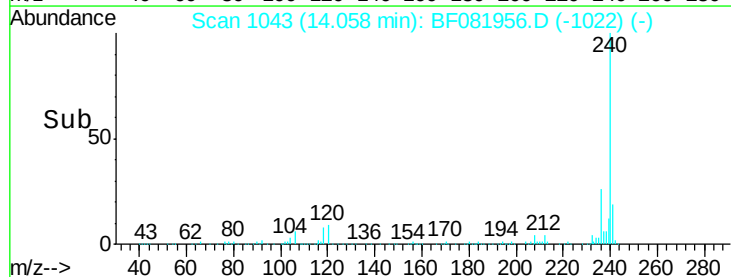
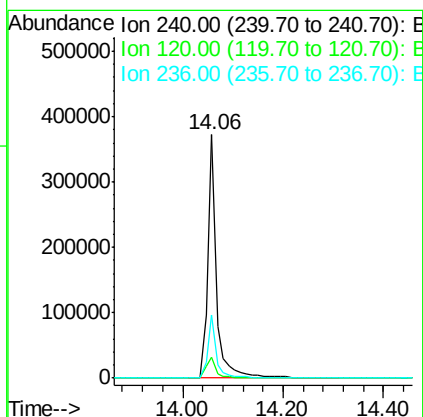
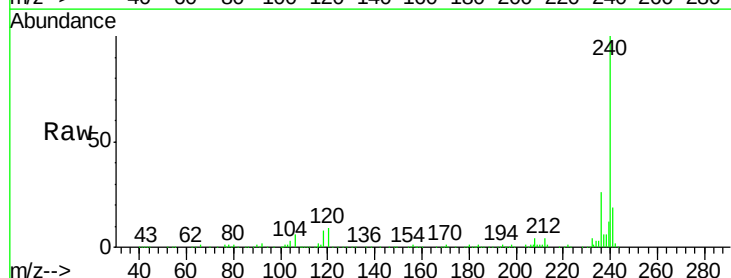
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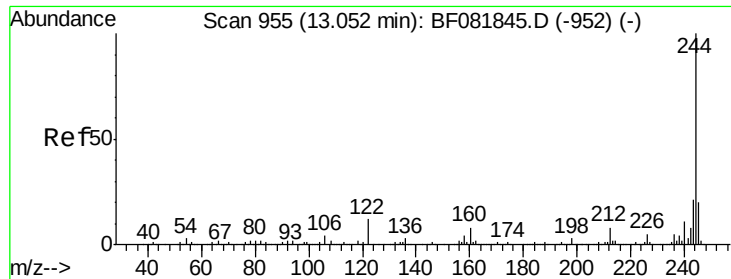
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081956.D
Acq: 1 Oct 2015 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	447505		
120	8.5	16.2	24.2#	
236	25.9	18.4	27.6	





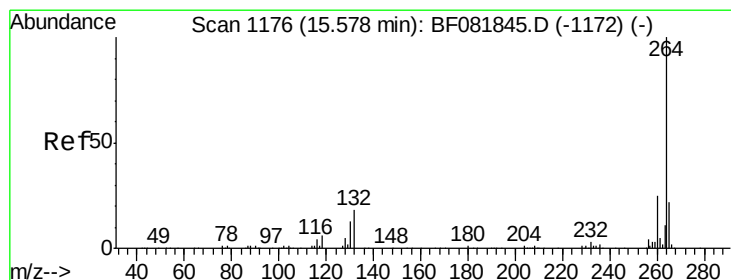
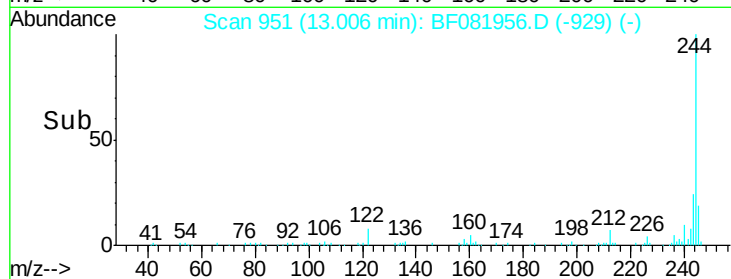
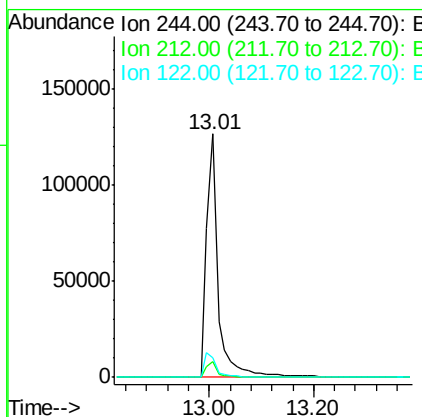
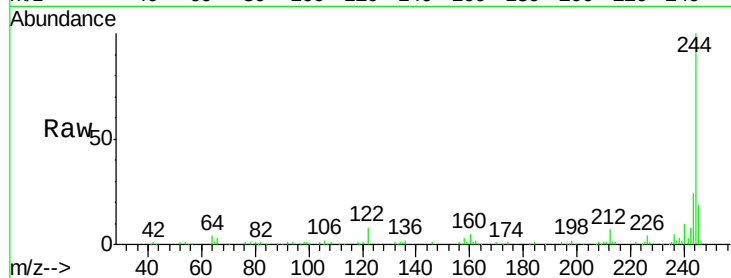
#78
 Terphenyl-d14
 Concen: 9.76 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081956.D
 Acq: 1 Oct 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-3BDL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.3	6.5#
122	7.8	17.4	26.2#

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.07 min
 Lab File: BF081956.D
 Acq: 1 Oct 2015 23:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.2	17.2	25.8

