

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092402.D
 Acq On : 21 Jan 2017 7:24
 Operator : UM/SJ
 Sample : I1266-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Manual Integrations
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Quant Time: Jan 23 00:16:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jan 22 23:53:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	187754	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	439645	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	223759	20.00	ng	0.01
63) Phenanthrene-d10	11.04	188	293756	20.00	ng	0.01
75) Chrysene-d12	13.67	240	240991	20.00	ng	0.00
86) Perylene-d12	15.02	264	235977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	874752	77.79	ng	0.01
7) Phenol-d6	6.22	99	811325	59.10	ng	0.02
23) Nitrobenzene-d5	7.10	82	1106695	139.97	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	237915	128.48	ng	0.02
44) 2-Fluorobiphenyl	8.91	172	1463820	142.81	ng	0.01
78) Terphenyl-d14	12.63	244	873099	87.87	ng	0.01
Target Compounds						
10) Phenol	6.23	94	40417	2.58	ng	# 79
31) Naphthalene	7.83	128	53642m	2.67	ng	
59) Diethylphthalate	9.99	149	34268	2.47	ng	# 58

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

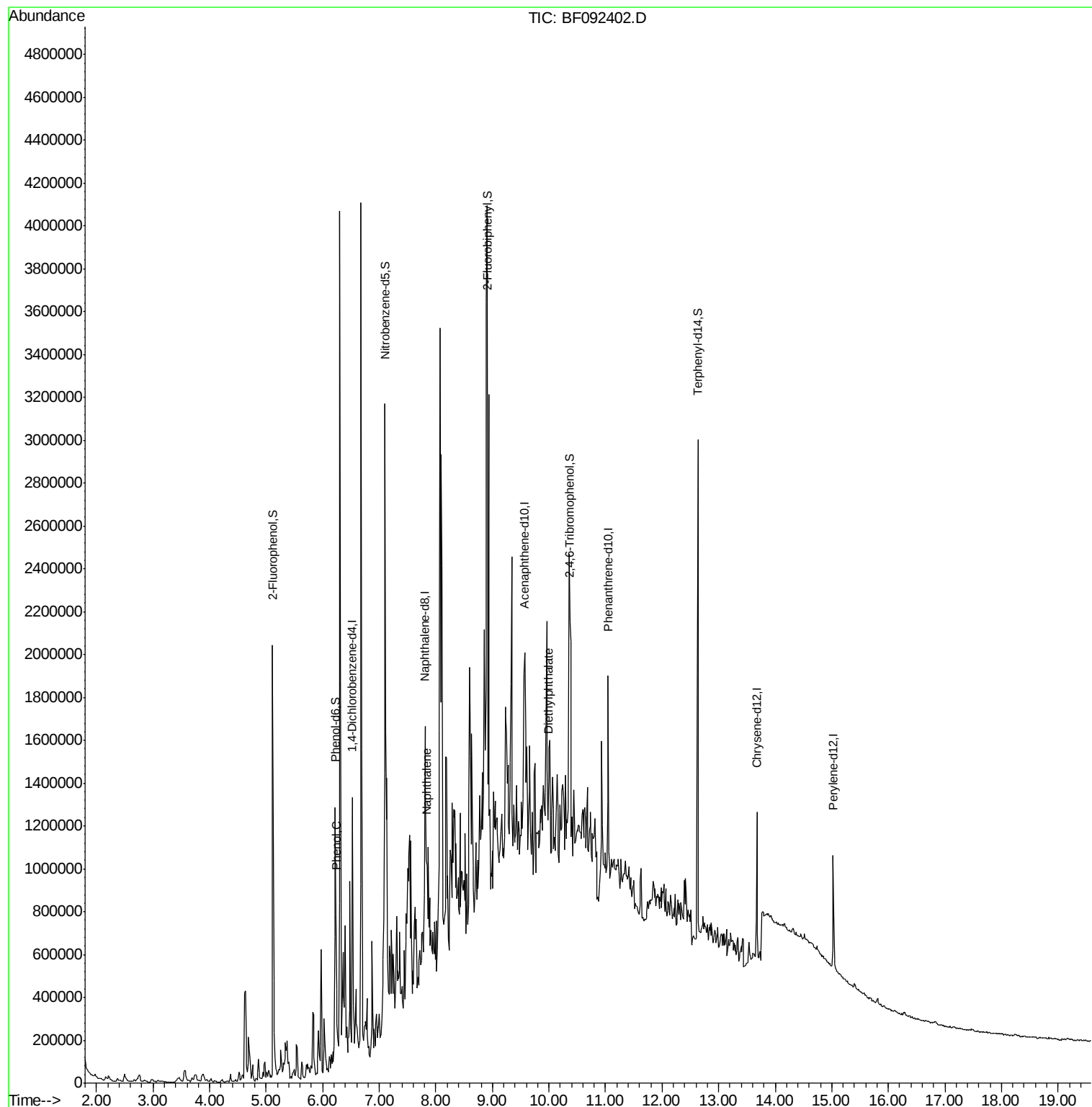
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092402.D
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Sample : I1266-06
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ALS Vial : 36 Sample Multiplier: 1

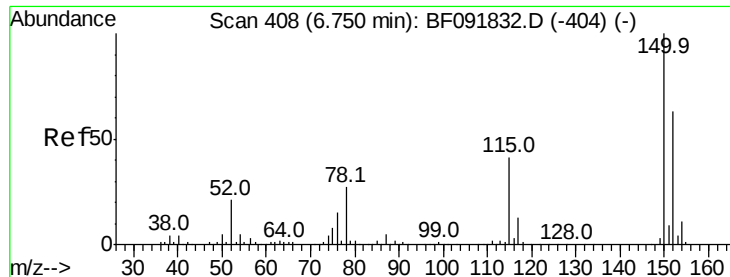
Instrument :
BNA_F
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MW-05

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Quant Time: Jan 23 00:16:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jan 22 23:53:24 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_F

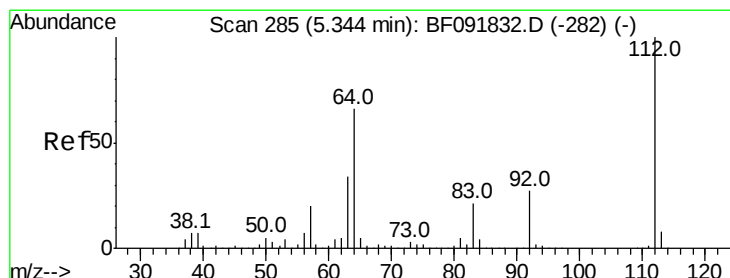
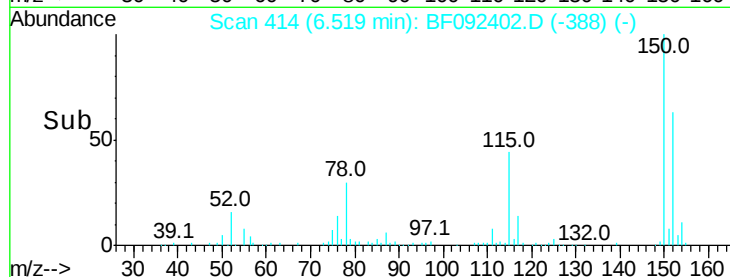
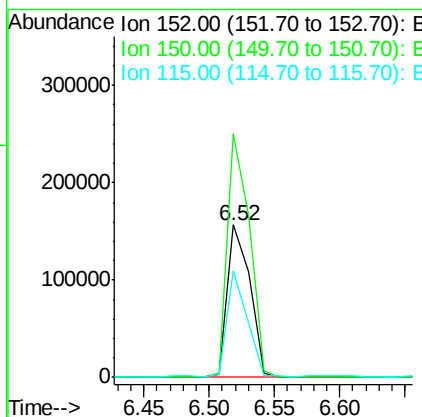
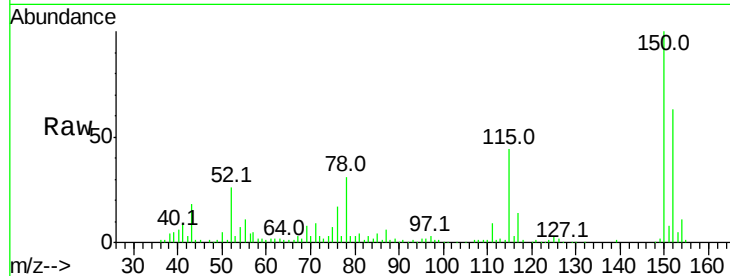
ClientSampleId :

MW-05

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.9	187.3
115	69.9	46.0	69.0

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#5

2-Fluorophenol

Concen: 77.79 ng

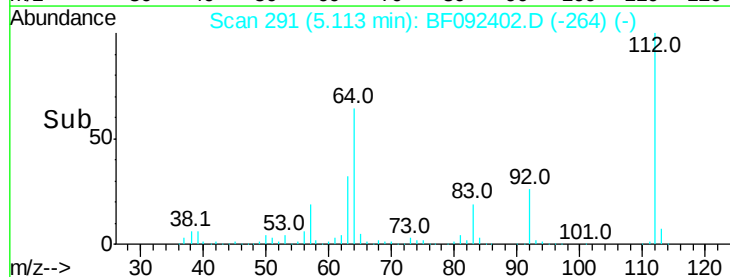
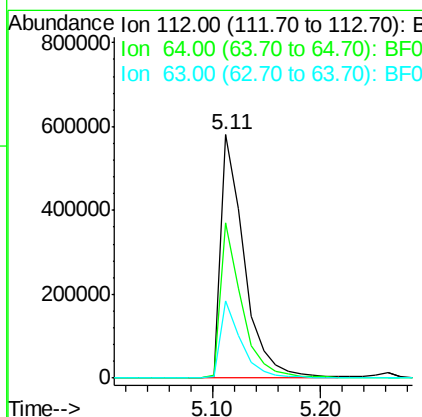
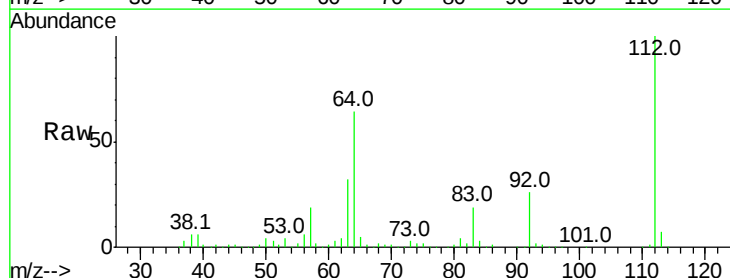
RT: 5.11 min Scan# 291

Delta R.T. 0.01 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	46.1	69.1
63	31.5	23.8	35.6





#7

Phenol-d6

Concen: 59.10 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.02 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_F

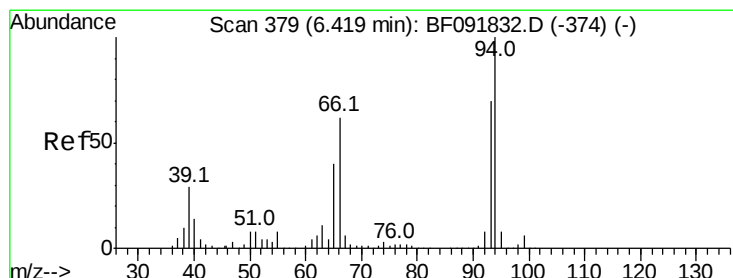
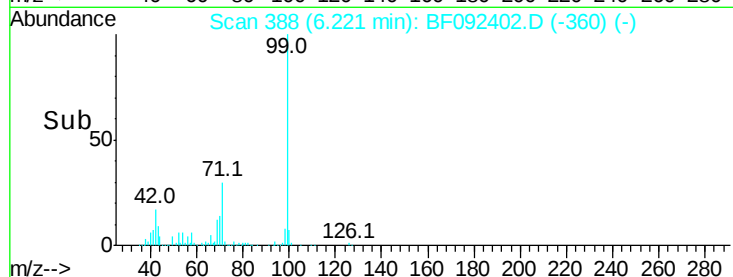
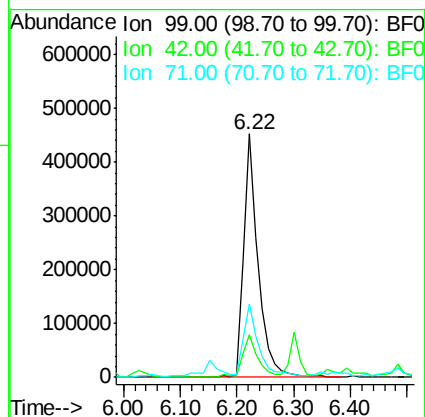
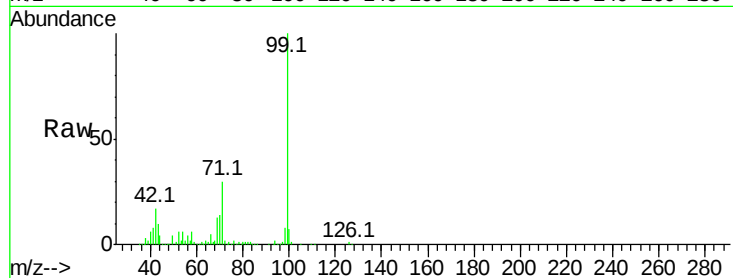
ClientSampleId :

MW-05

Tot Ion:	99	Resp:	811325
Ion Ratio	Lower	Upper	
99	100		
42	17.3	15.6	23.4
71	30.2	27.5	41.3

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#10

Phenol

Concen: 2.58 ng

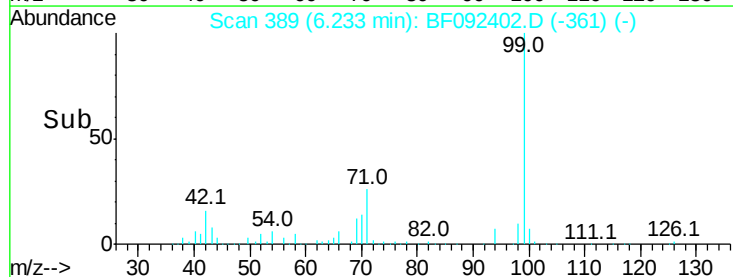
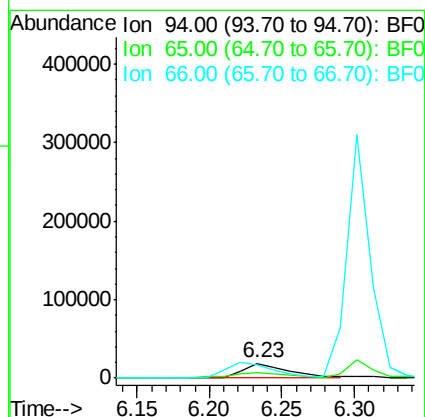
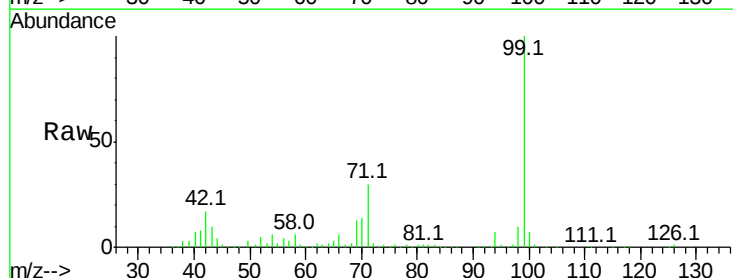
RT: 6.23 min Scan# 389

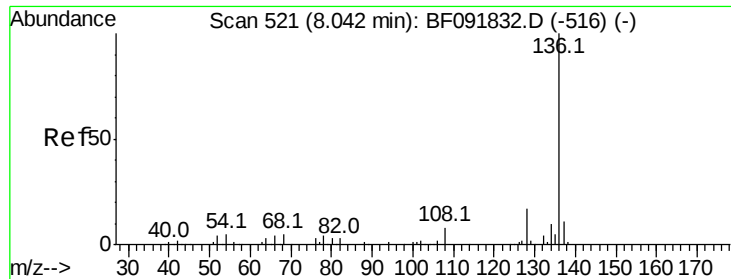
Delta R.T. 0.02 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Tgt Ion:	94	Resp:	40417
Ion Ratio	Lower	Upper	
94	100		
65	38.7	21.4	61.4
66	88.3	44.0	84.0#





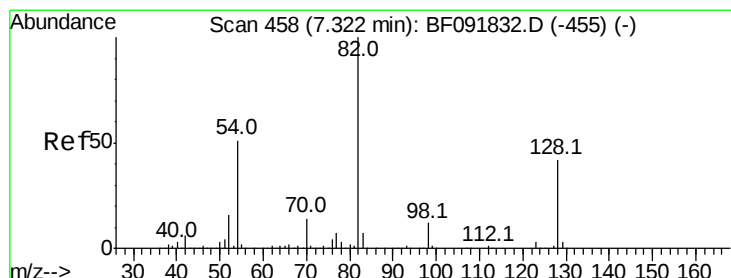
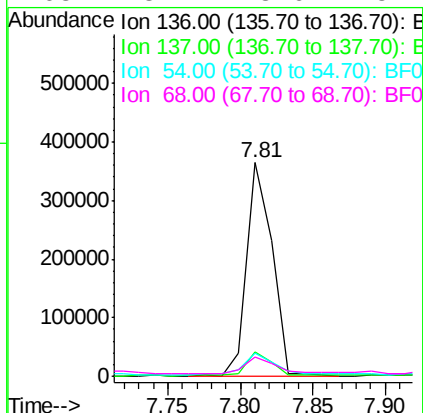
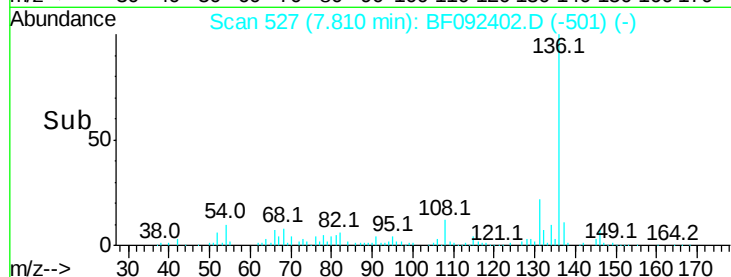
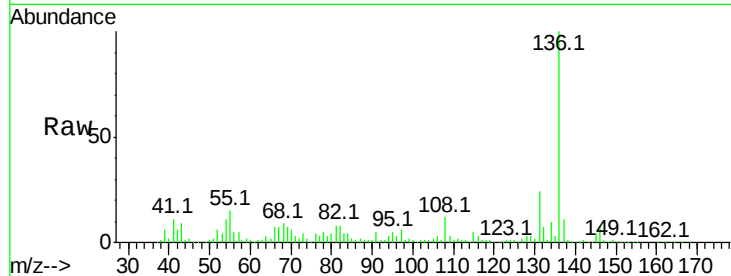
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	11.0	4.5	6.7#	
68	8.7	3.6	5.4#	

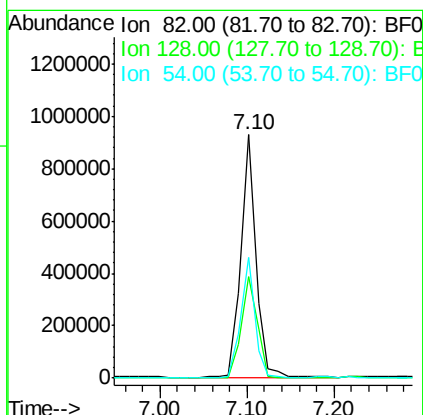
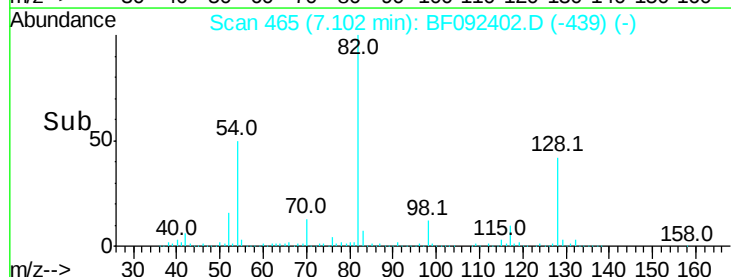
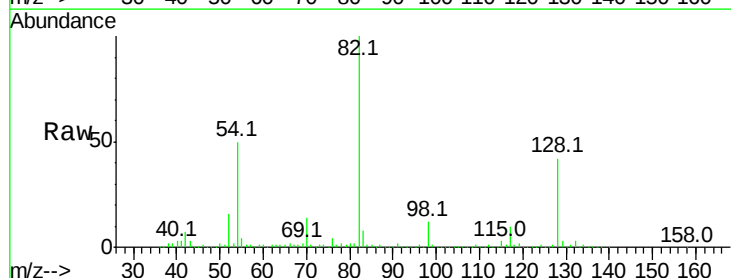
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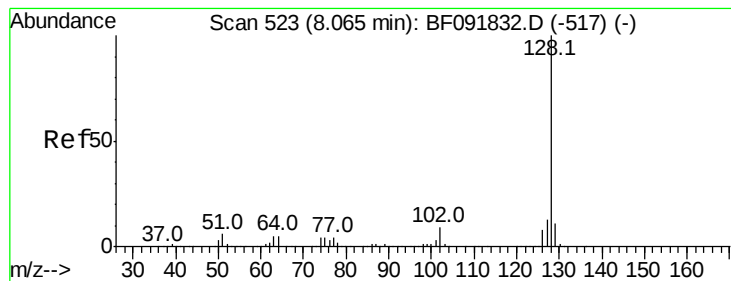
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#23
Nitrobenzene-d5
Concen: 139.97 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.7	34.6	52.0	
54	49.6	39.5	59.3	





#31

Naphthalene

Concen: 2.67 ng/mL

RT: 7.83 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_F

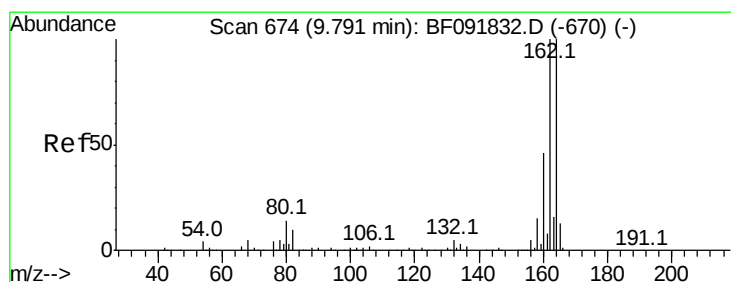
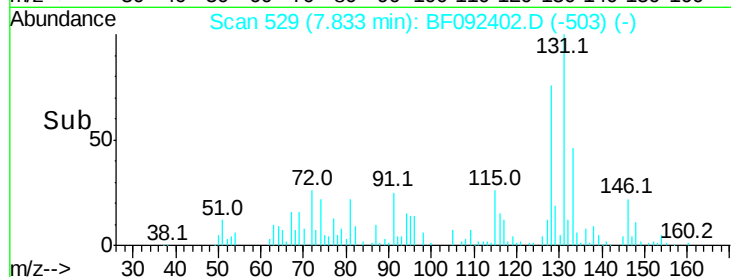
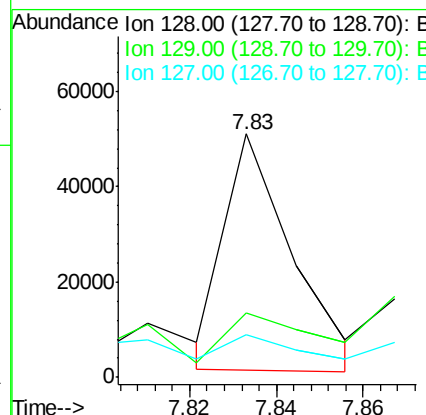
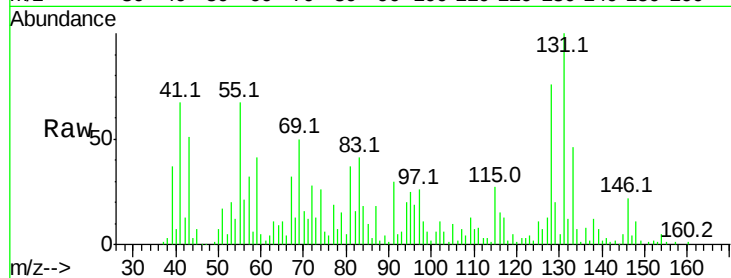
ClientSampleId :

MW-05

Tot Ion	Ratio	Lower	Upper
128	100		
129	26.2	9.5	14.3#
127	17.7	10.8	16.2#

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#38

Acenaphthene-d10

Concen: 20.00 ng/mL

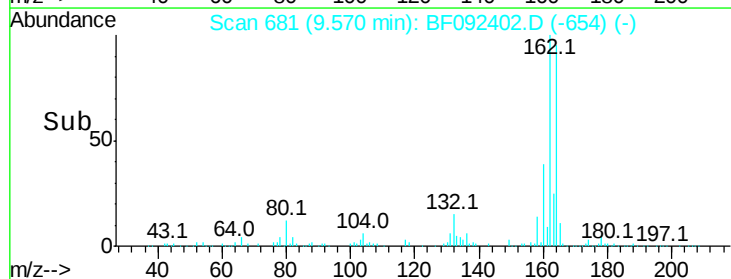
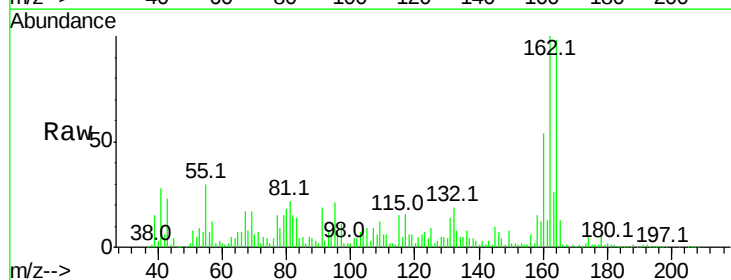
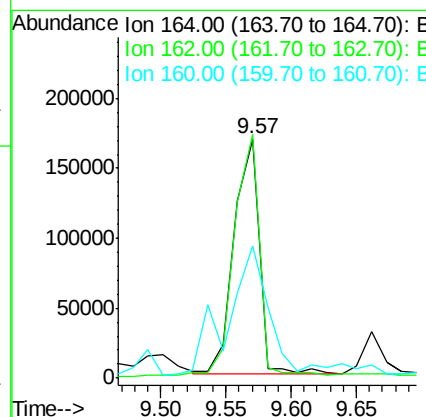
RT: 9.57 min Scan# 681

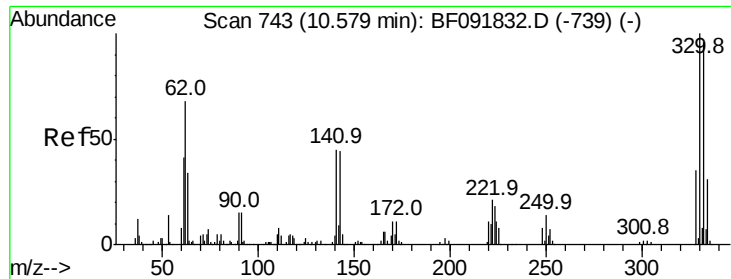
Delta R.T. 0.01 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	55.2	36.9	55.3





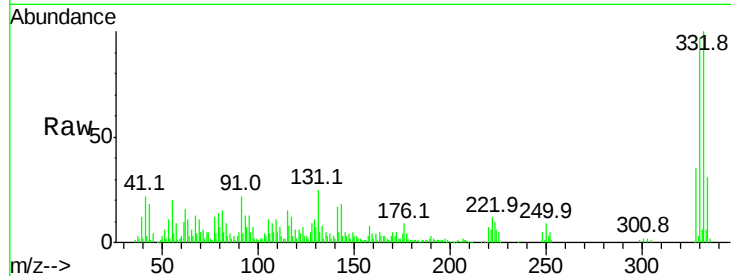
#41
 2,4,6-Tribromophenol
 Concen: 128.48 ng
 RT: 10.37 min Scan# 751
 Delta R.T. 0.02 min
 Lab File: BF092402.D
 Acq: 21 Jan 2017 7:24

Instrument :
 BNA_F
 ClientSampled :
 MW-05

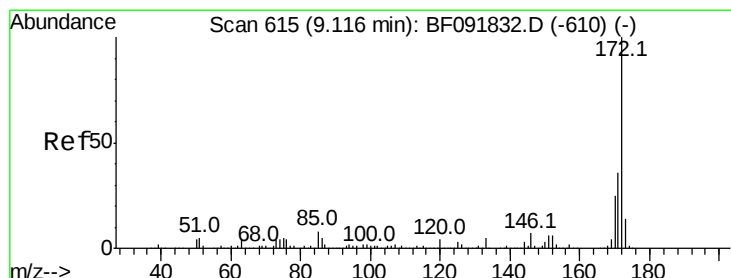
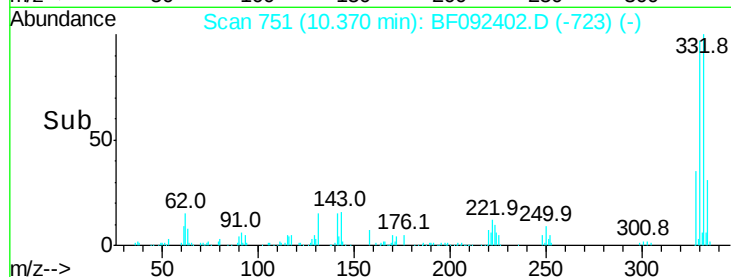
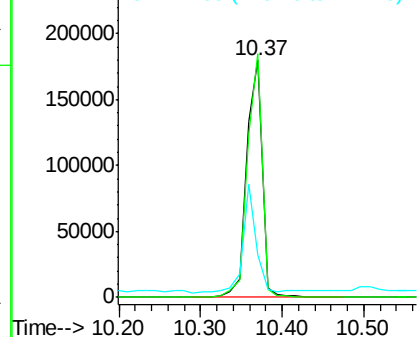
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	39.9	34.1	51.1

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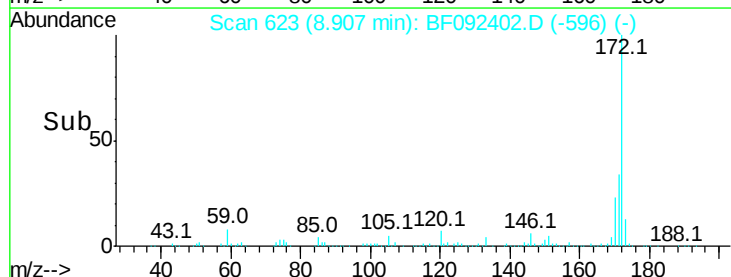
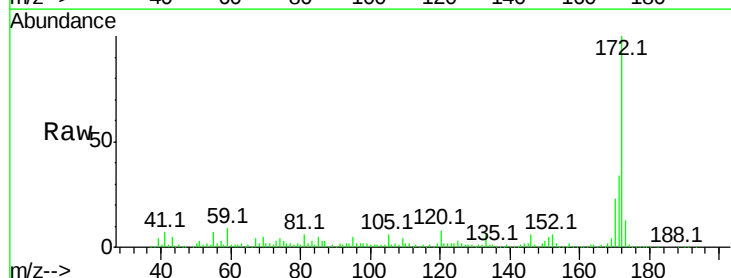
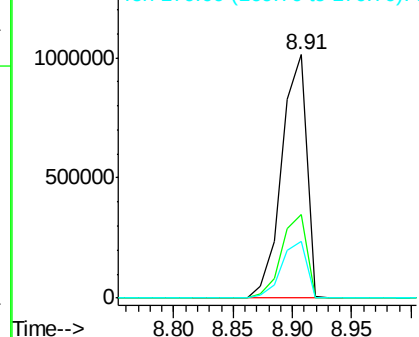
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 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

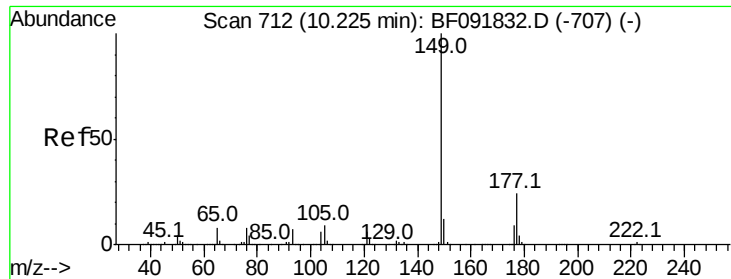


#44
 2-Fluorobiphenyl
 Concen: 142.81 ng
 RT: 8.91 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF092402.D
 Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.4	44.0
170	23.1	20.2	30.4

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





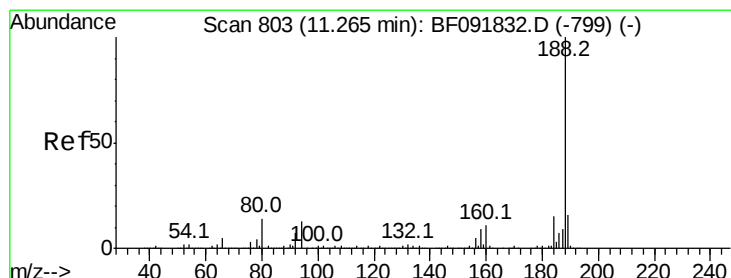
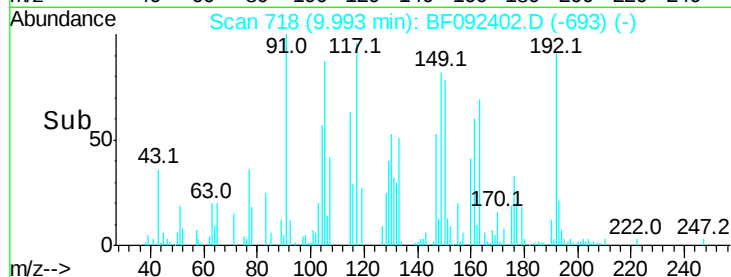
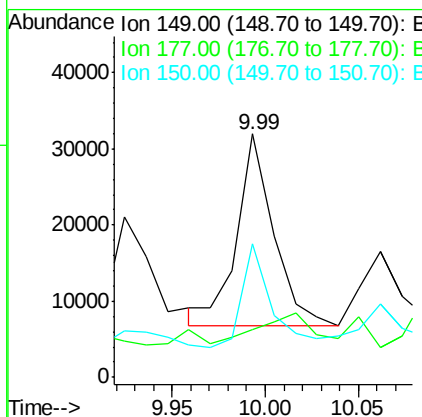
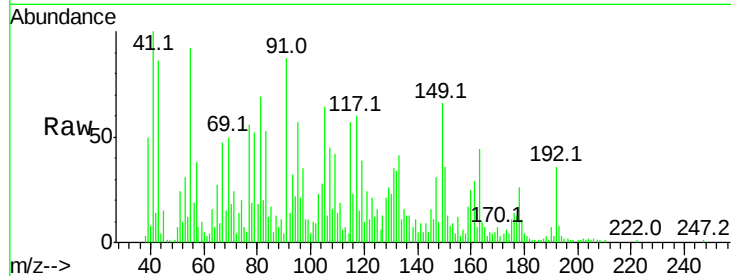
#59
Diethylphthalate
Concen: 2.47 ng
RT: 9.99 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.6	25.0
150	54.7	10.4	15.6

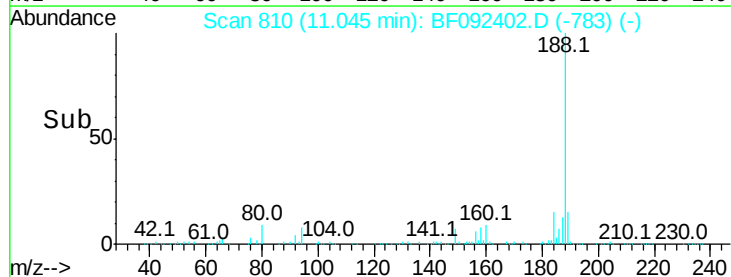
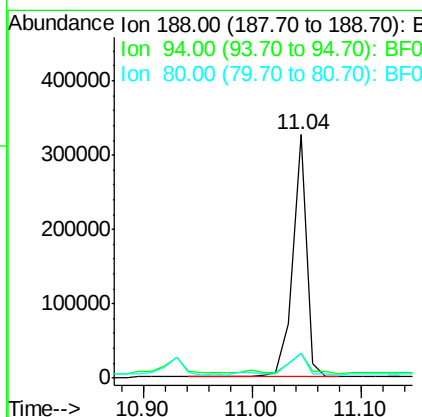
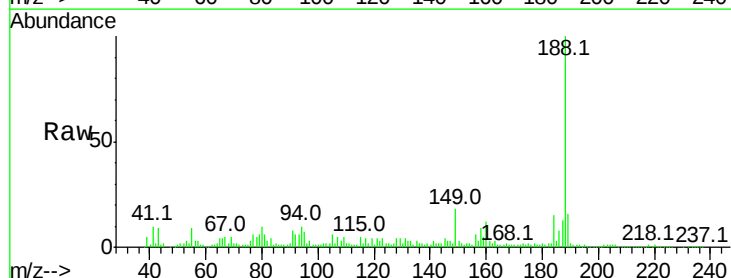
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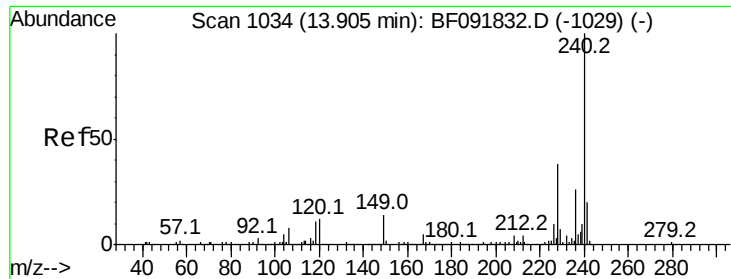
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	10.0	15.0
80	10.2	11.2	16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_F

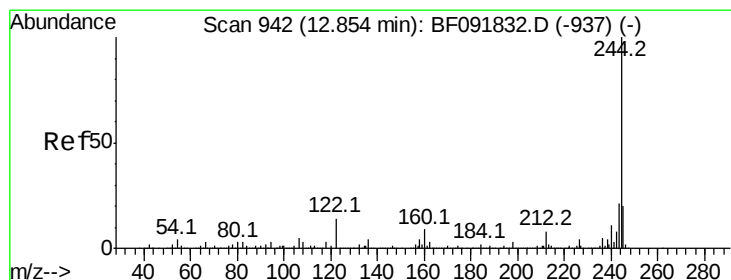
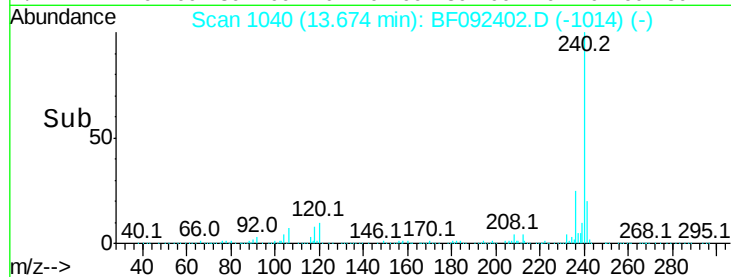
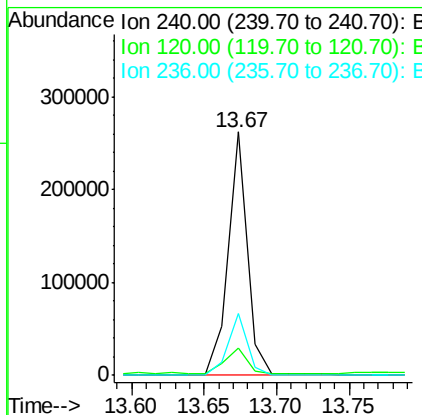
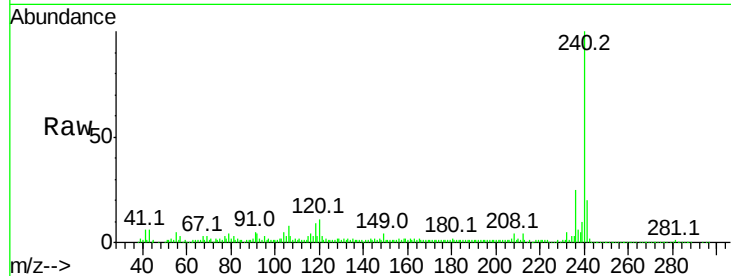
ClientSampleId :

MW-05

Tot Ion	Ratio	Resp	Lower	Upper
240	100	240991		
120	11.0	12.9	19.3#	
236	25.4	20.9	31.3	

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#78

Terphenyl-d14

Concen: 87.87 ng

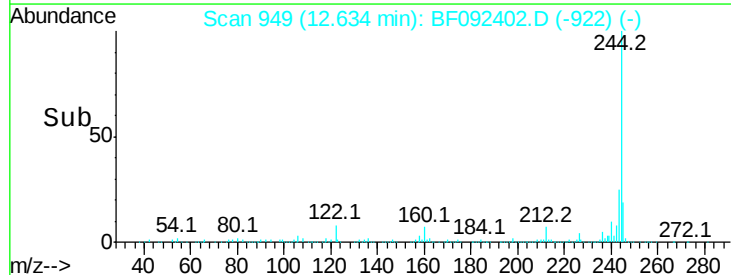
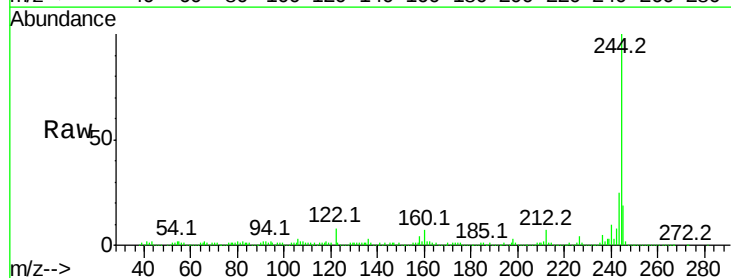
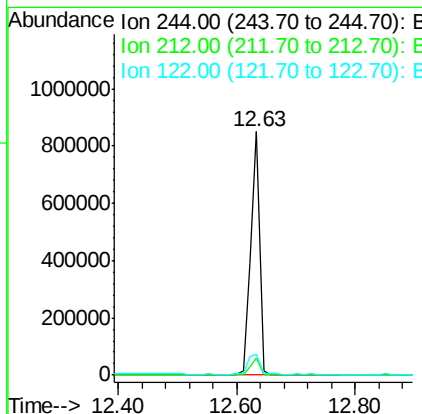
RT: 12.63 min Scan# 949

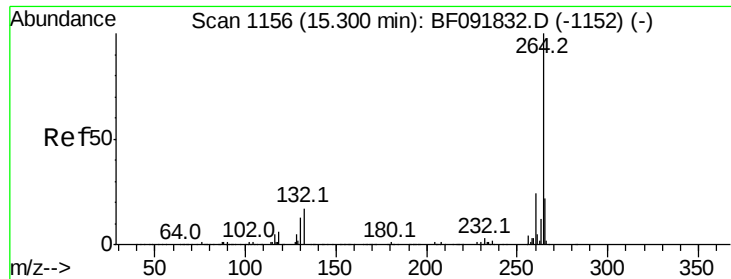
Delta R.T. 0.01 min

Lab File: BF092402.D

Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	873099		
212	7.1	6.2	9.2	
122	8.4	11.4	17.2#	





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF092402.D
 Acq: 21 Jan 2017 7:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.2	28.8
265	22.9	17.4	26.0

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