

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092403.D
 Acq On : 21 Jan 2017 7:52
 Operator : UM/SJ
 Sample : I1267-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Manual Integrations
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mohammad
 1/23/2017 2:45:31 PM

Quant Time: Jan 23 00:24:46 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	6.53	152	172354	20.00	ng	0.01
21) Naphthalene-d8	7.82	136	354541	20.00	ng	0.01
38) Acenaphthene-d10	9.58	164	195471	20.00	ng	0.02
63) Phenanthrene-d10	11.06	188	246421	20.00	ng	0.02
75) Chrysene-d12	13.67	240	292837	20.00	ng	0.00
86) Perylene-d12	15.02	264	210686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	854922	82.82	ng	0.01
7) Phenol-d6	6.22	99	652035	51.74	ng	0.02
23) Nitrobenzene-d5	7.10	82	1148207	180.08	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	204227	126.25	ng	0.03
44) 2-Fluorobiphenyl	8.91	172	1088959	119.36	ng	0.01
78) Terphenyl-d14	12.63	244	752677	62.34	ng	0.01
Target Compounds						
10) Phenol	6.23	94	66108	4.60	ng	87
59) Diethylphthalate	9.97	149	229315m	18.89	ng	
83) Bis(2-ethylhexyl)phthalate	13.67	149	30241	2.63	ng	93

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

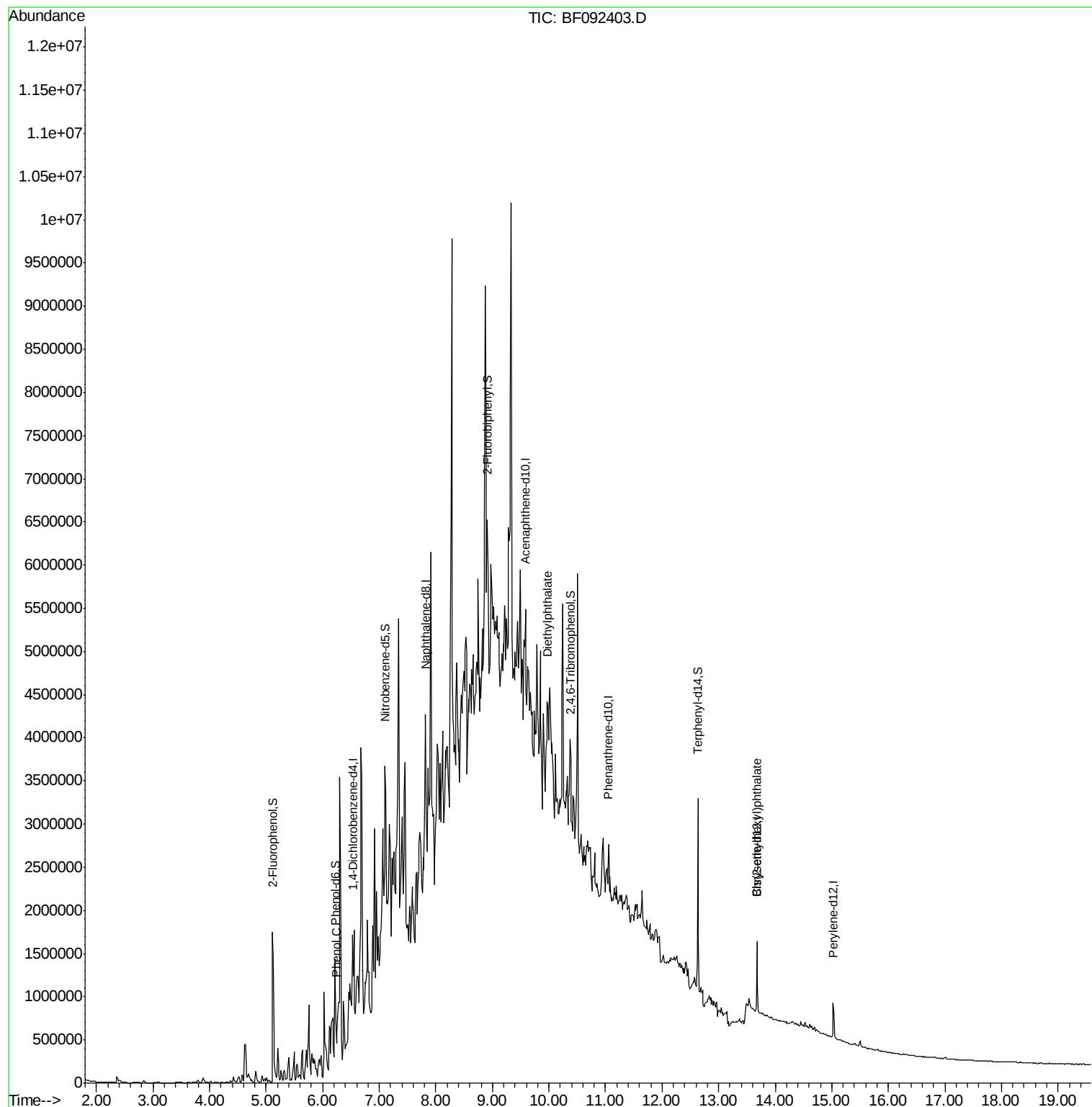
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

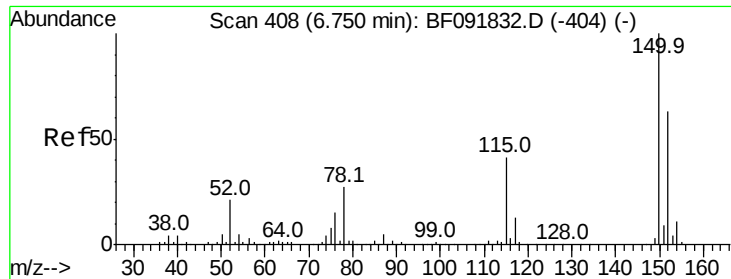
Instrument :
BNA_F
ClientSampleId :
MW-15

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Quant Time: Jan 23 00:24:46 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: 6.53 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

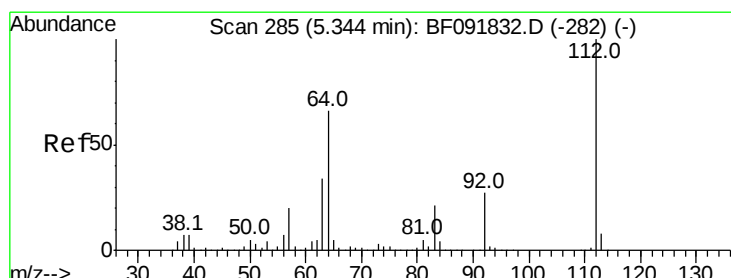
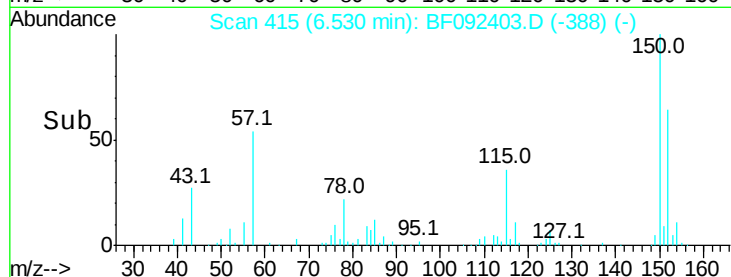
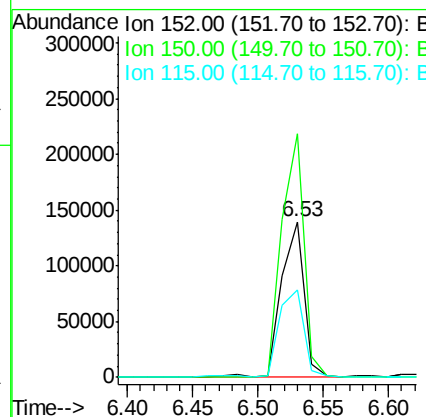
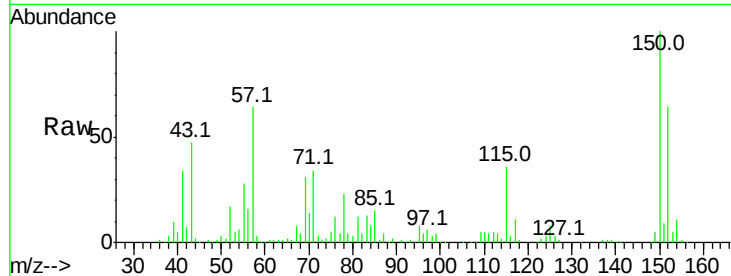
ClientSampled :

MW-15

Tot Ion:	152	Resp:	172354
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.9	187.3
115	56.4	46.0	69.0

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#5

2-Fluorophenol

Concen: 82.82 ng

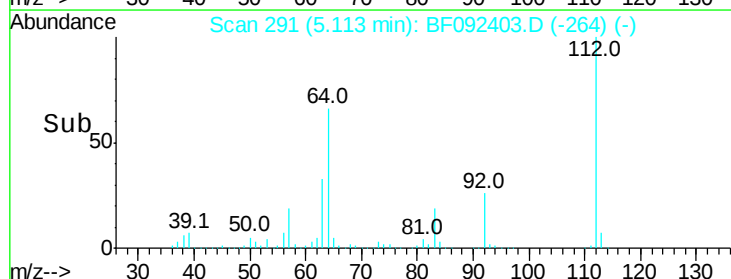
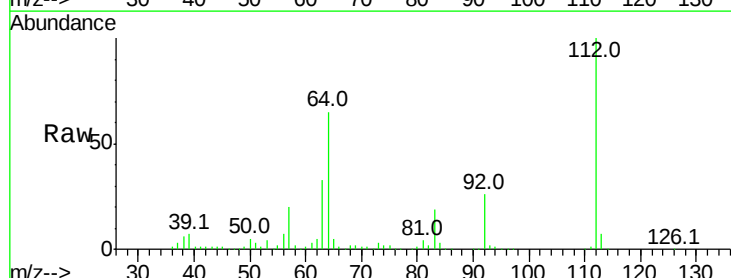
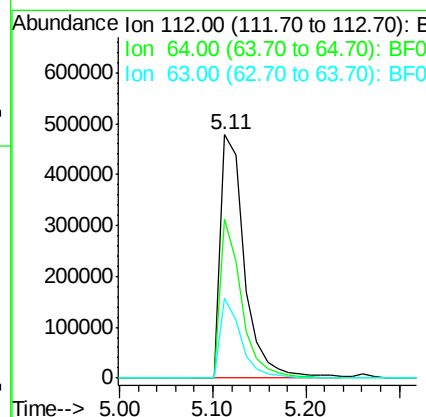
RT: 5.11 min Scan# 291

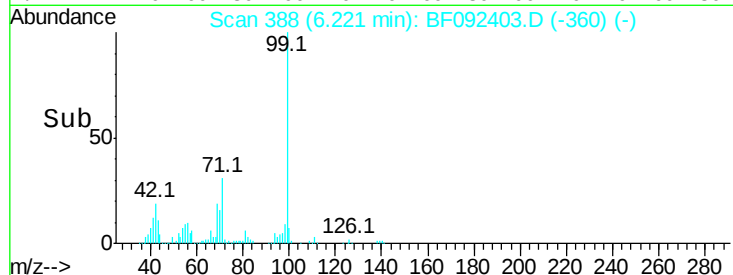
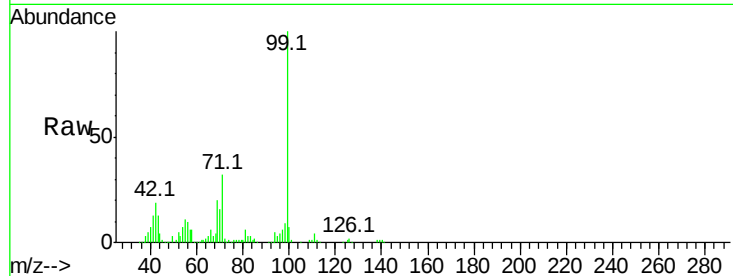
Delta R.T. 0.01 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Tgt Ion:	112	Resp:	854922
Ion Ratio	Lower	Upper	
112	100		
64	65.4	46.1	69.1
63	32.9	23.8	35.6





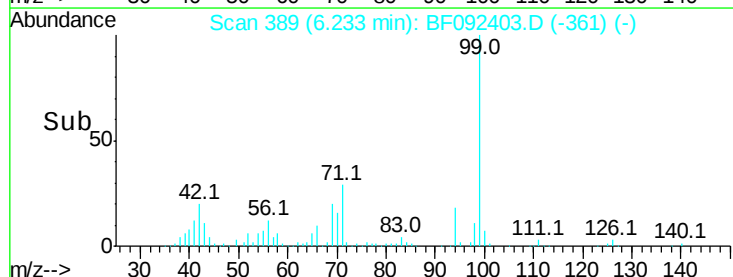
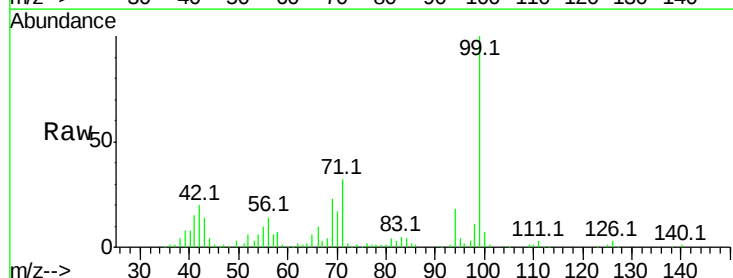
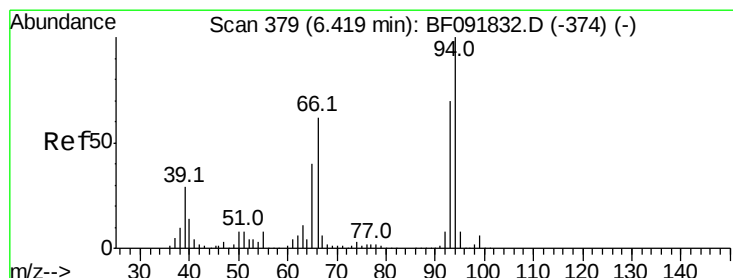
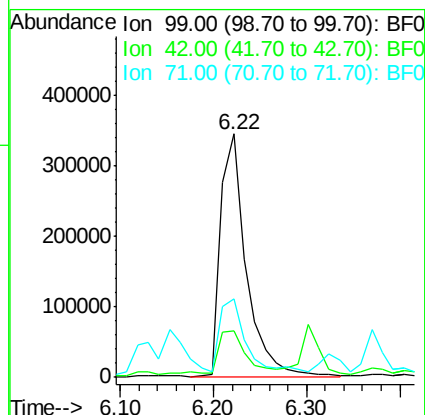
#7
Phenol-d6
Concen: 51.74 ng
RT: 6.22 min Scan# 388
Delta R.T. 0.02 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tot Ion	Ratio	Resp	Lower	Upper
99	100	652035		
42	19.0		15.6	23.4
71	32.3		27.5	41.3

Instrument :
BNA_F
ClientSampled :
MW-15

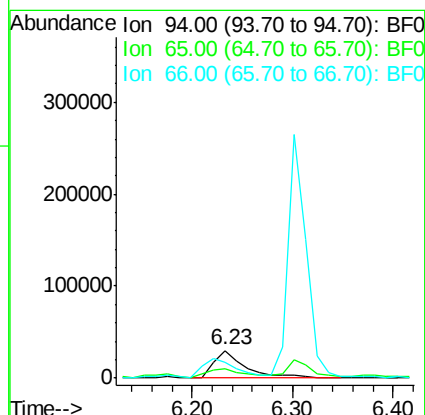
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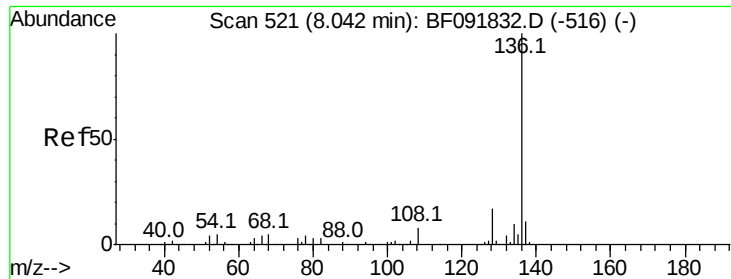
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#10
Phenol
Concen: 4.60 ng
RT: 6.23 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	66108		
65	32.4		21.4	61.4
66	54.8		44.0	84.0





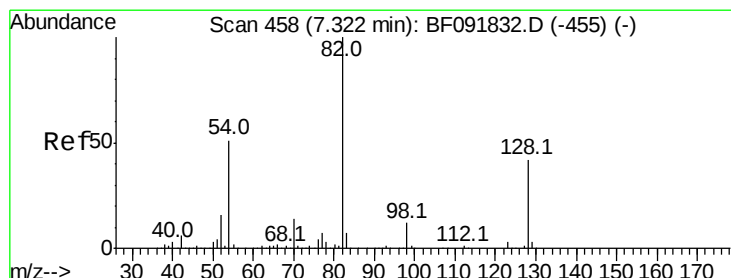
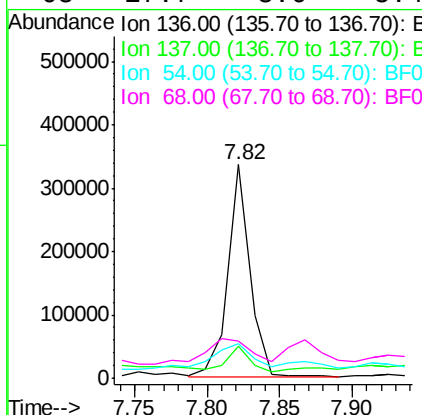
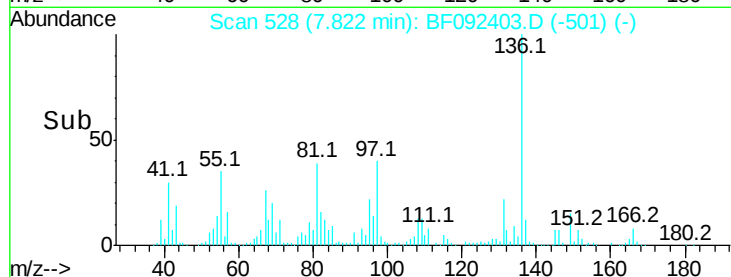
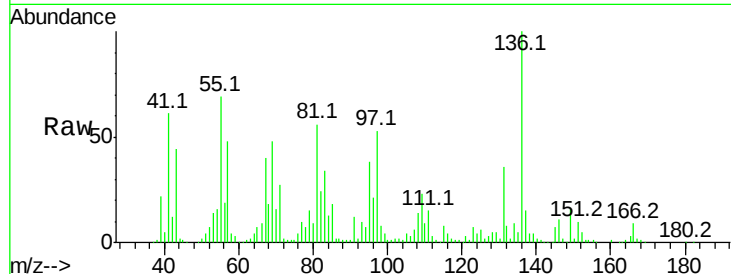
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Instrument :
BNA_F
ClientSampled :
MW-15

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	14.7	8.4	12.6#	
54	16.5	4.5	6.7#	
68	17.7	3.6	5.4#	

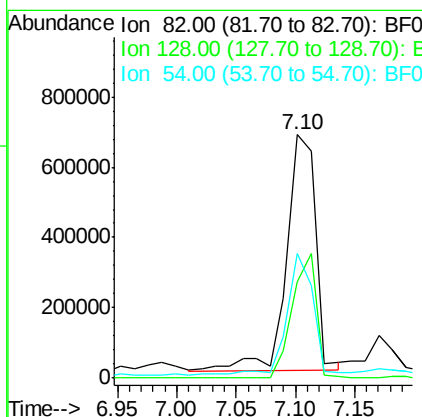
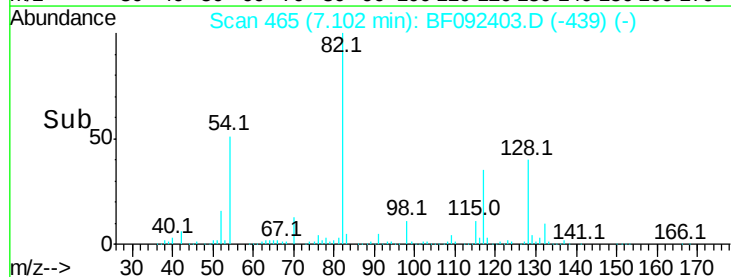
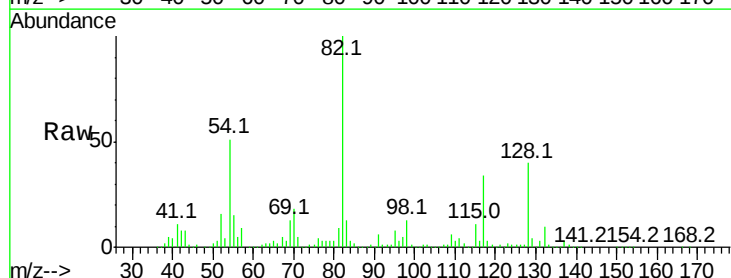
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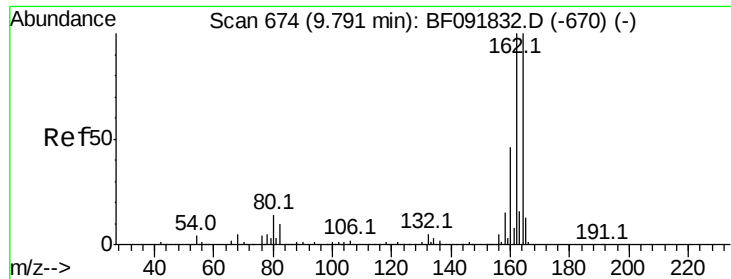
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#23
Nitrobenzene-d5
Concen: 180.08 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.5	34.6	52.0	
54	51.0	39.5	59.3	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 682

Delta R.T. 0.02 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

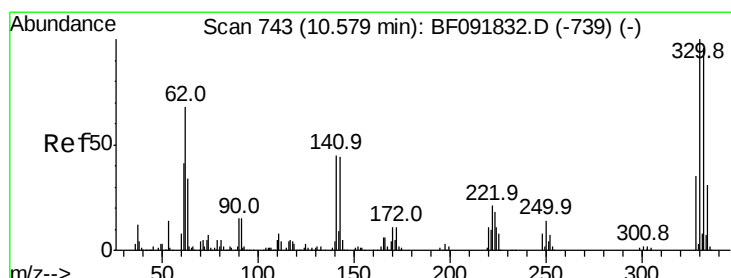
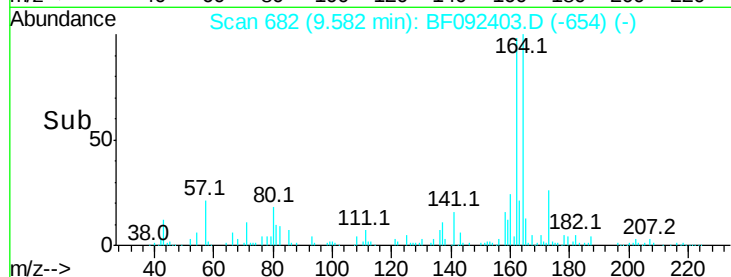
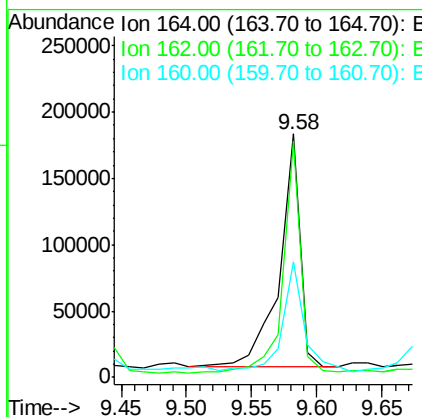
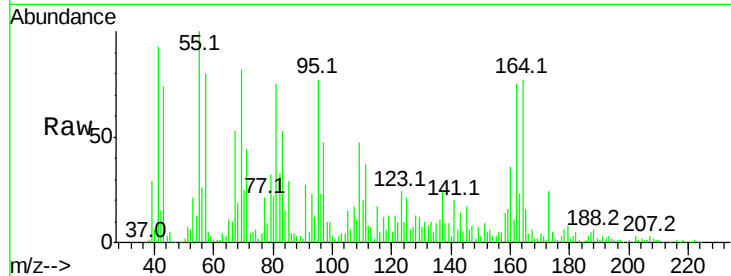
ClientSampled :

MW-15

Tot Ion:	164	Resp:	195471
Ion Ratio	Lower	Upper	
164	100		
162	97.0	80.2	120.2
160	47.2	36.9	55.3

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 126.25 ng

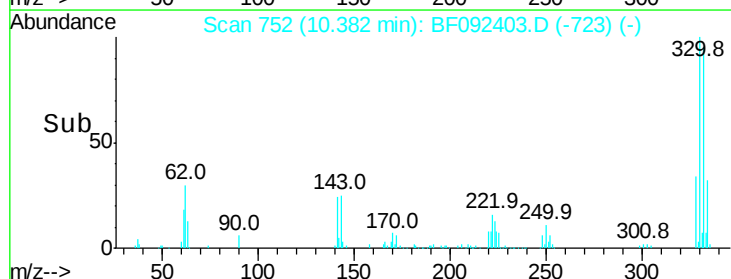
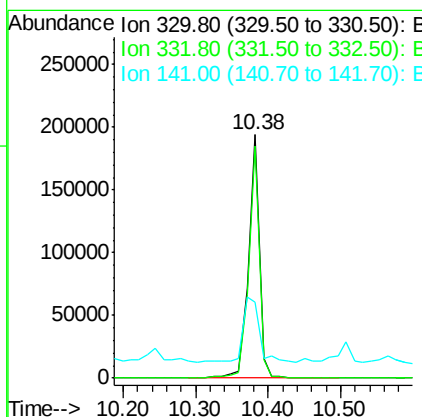
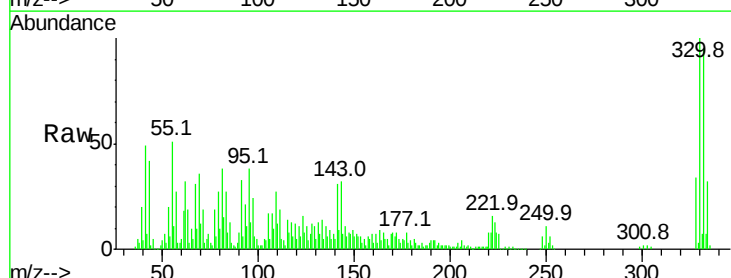
RT: 10.38 min Scan# 752

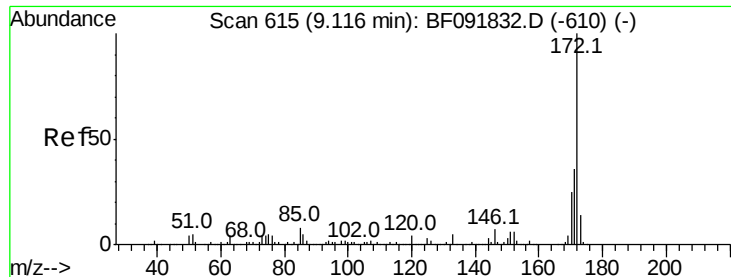
Delta R.T. 0.03 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Tgt Ion:	330	Resp:	204227
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.4	116.2
141	41.8	34.1	51.1





#44

2-Fluorobiphenyl

Concen: 119.36 ng

RT: 8.91 min Scan# 623

Delta R.T. 0.01 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampled :

MW-15

Tot Ion:172 Resp: 1088959

Ion Ratio Lower Upper

172 100

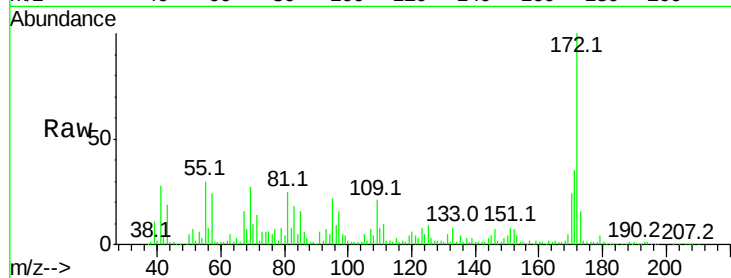
171 35.3 29.4 44.0

170 24.0 20.2 30.4

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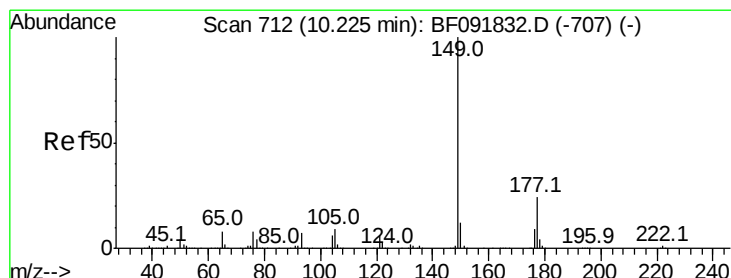
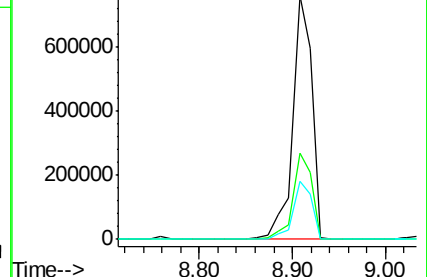
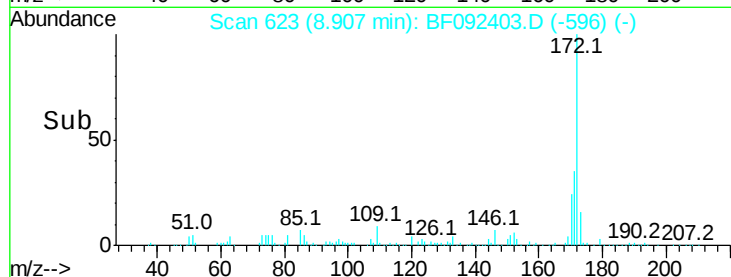
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#59

Diethylphthalate

Concen: 18.89 ng m

RT: 9.97 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

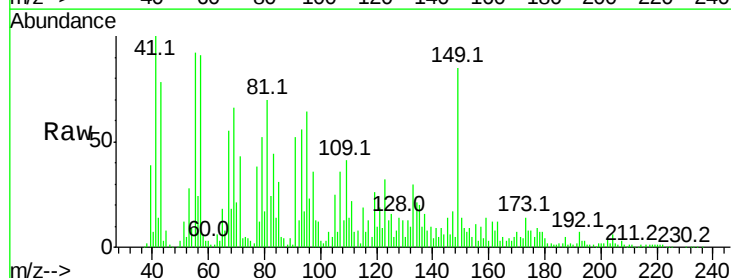
Tgt Ion:149 Resp: 229315

Ion Ratio Lower Upper

149 100

177 10.0 16.6 25.0#

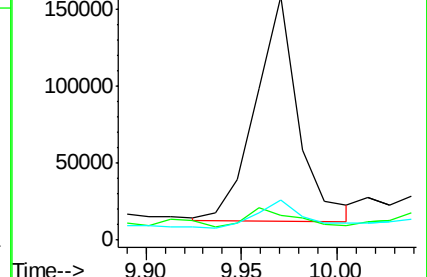
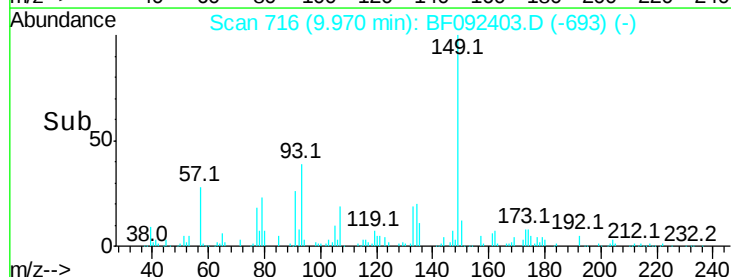
150 16.4 10.4 15.6#

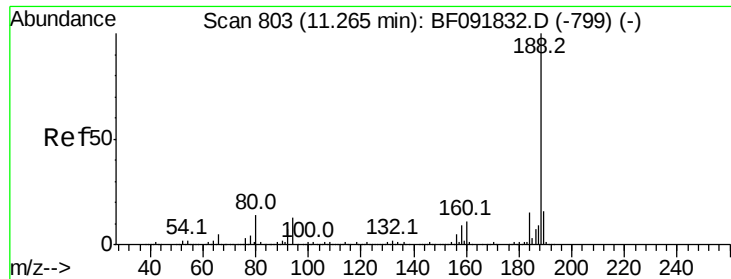


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





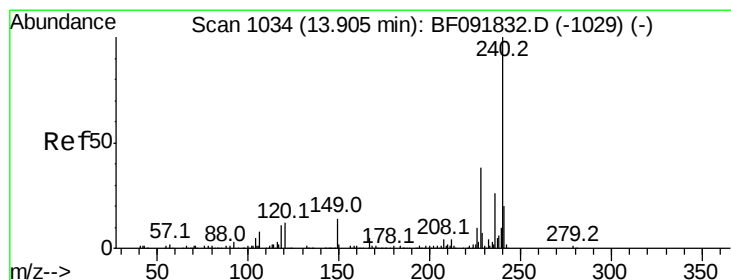
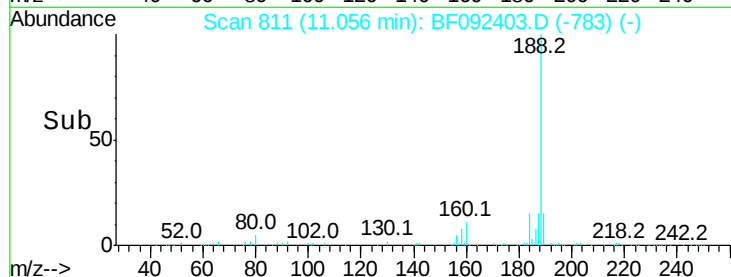
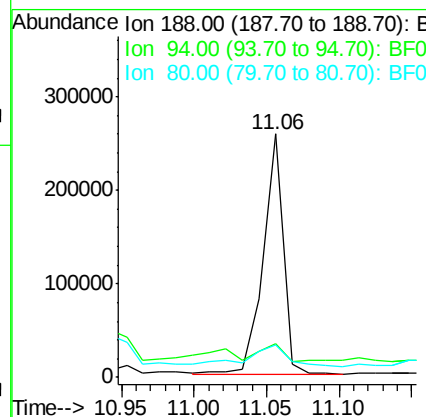
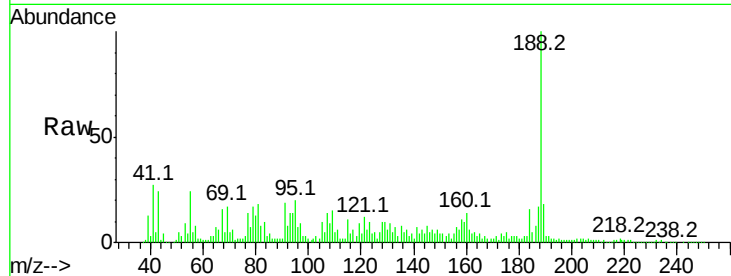
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. 0.02 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Instrument :
BNA_F
ClientSampleId :
MW-15

Tot Ion	Ratio	Resp	Lower	Upper
188	100	246421		
94	13.9		10.0	15.0
80	13.4		11.2	16.8

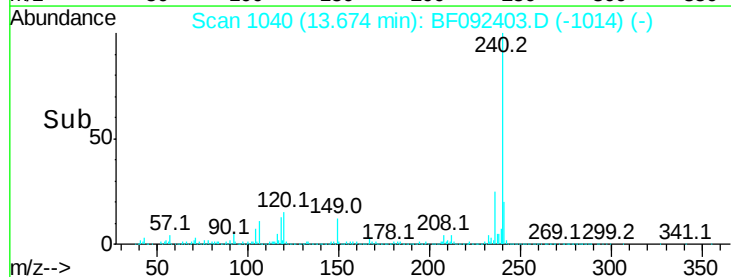
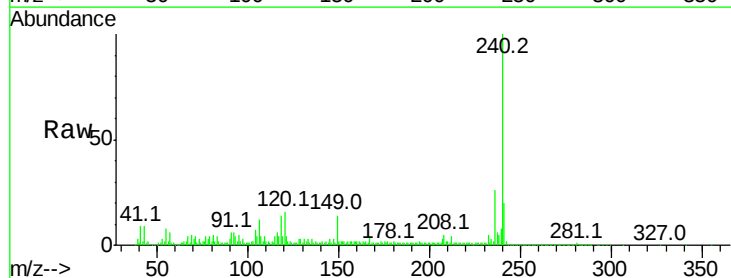
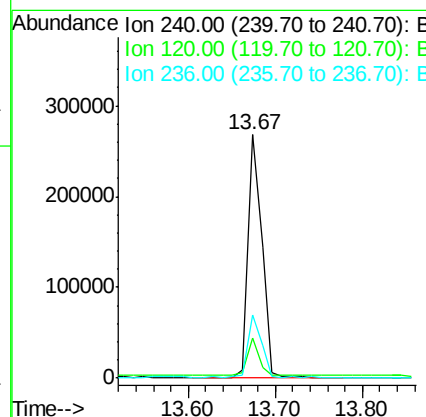
Manual Integrations
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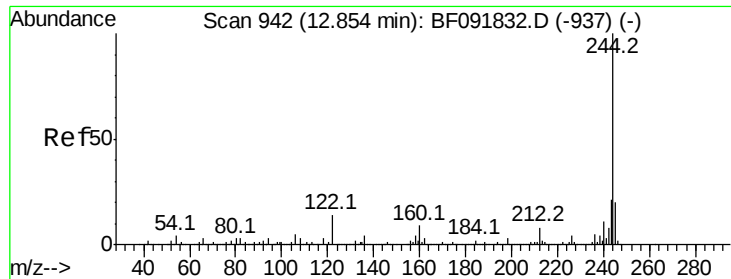
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	292837		
120	16.4		12.9	19.3
236	25.7		20.9	31.3





#78

Terphenyl-d14

Concen: 62.34 ng

RT: 12.63 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

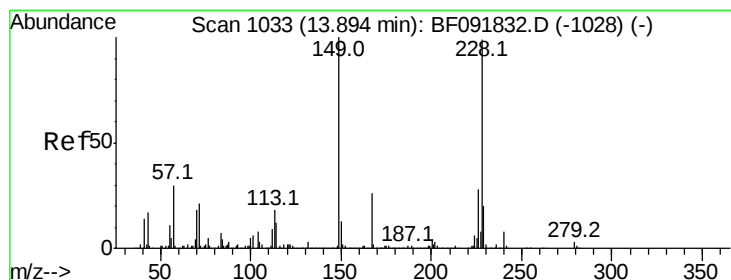
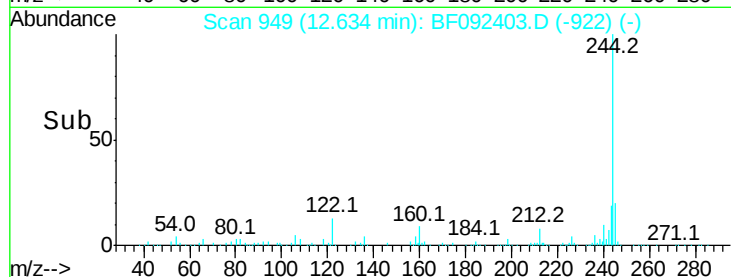
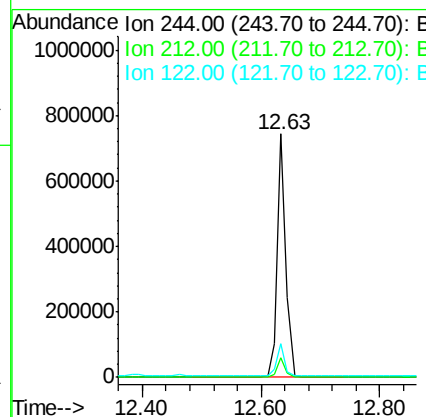
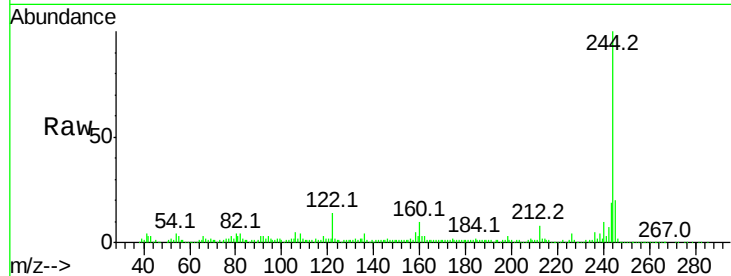
ClientSampled :

MW-15

Tot Ion:	244	Resp:	752677
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	13.8	11.4	17.2

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.63 ng

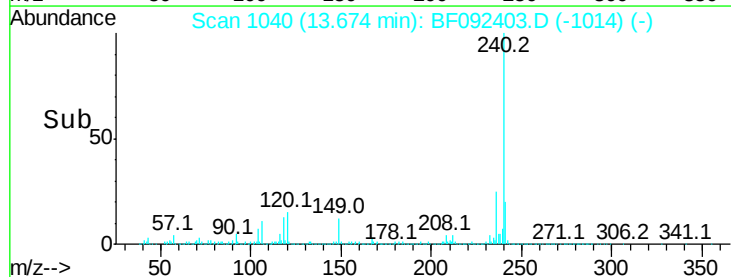
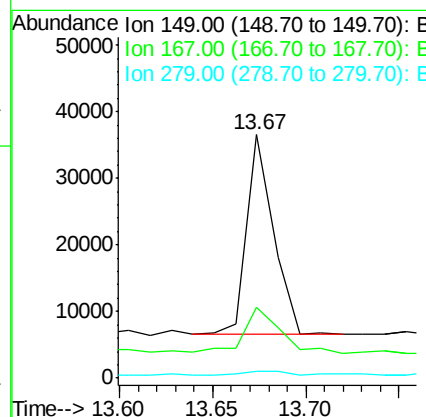
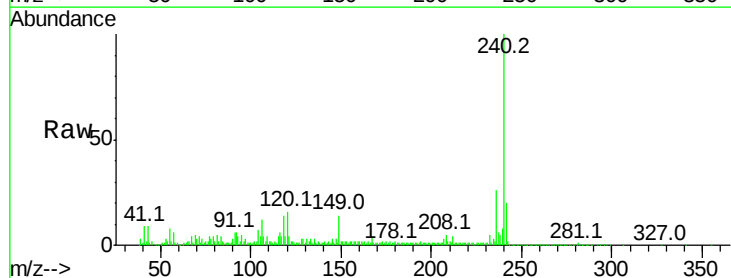
RT: 13.67 min Scan# 1040

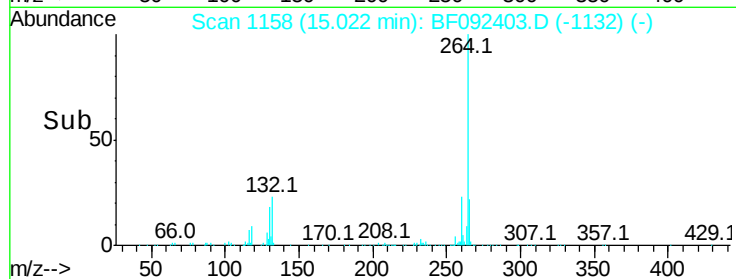
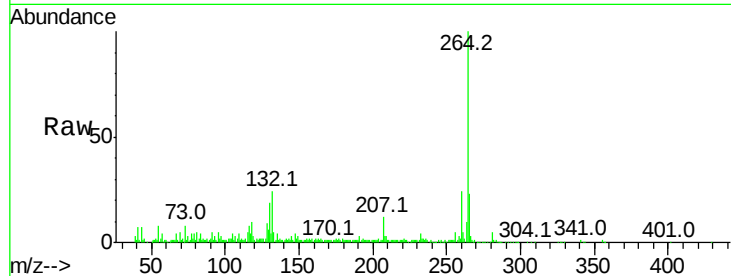
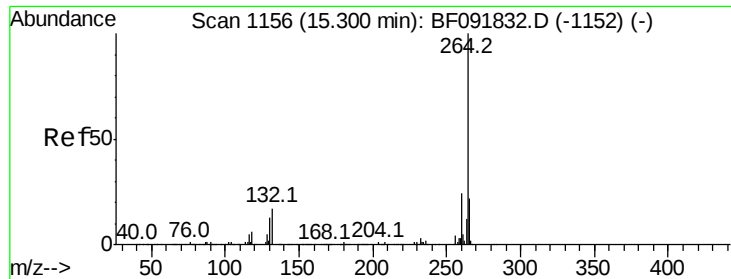
Delta R.T. -0.00 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Tgt Ion:	149	Resp:	30241
Ion Ratio	Lower	Upper	
149	100		
167	29.2	20.2	30.4
279	2.7	1.8	2.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Instrument :
BNA_F
ClientSampleId :
MW-15

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.5	17.4	26.0

Manual Integrations
APPROVED

mohammad
1/23/2017 2:45:31 PM

