

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094938.D
 Acq On : 6 Dec 2017 5:10
 Operator : SJ/JU
 Sample : I6698-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW07S-20171130

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:43 PM

Quant Time: Dec 06 07:11:18 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	7732	0.40	ng	-0.01
7) Naphthalene-d8	11.33	136	17607	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10091	0.40	ng	-0.02
19) Phenanthrene-d10	17.77	188	24841	0.40	ng	0.00
27) Chrysene-d12	21.87	240	24785m	0.40	ng	-0.02
34) Perylene-d12	24.55	264	22165	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.96	112	2438	0.20	ng	0.00
5) Phenol-d6	7.59	99	2325	0.13	ng	0.00
8) Nitrobenzene-d5	9.67	82	5774	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11773	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1390	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	19388	0.45	ng	0.00
25) Fluoranthene-d10	19.75	212	138510	0.41	ng	0.00
29) Terphenyl-d14	20.31	244	36047	0.79	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.74	149	22981	0.182	ng	Qvalue # 98

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

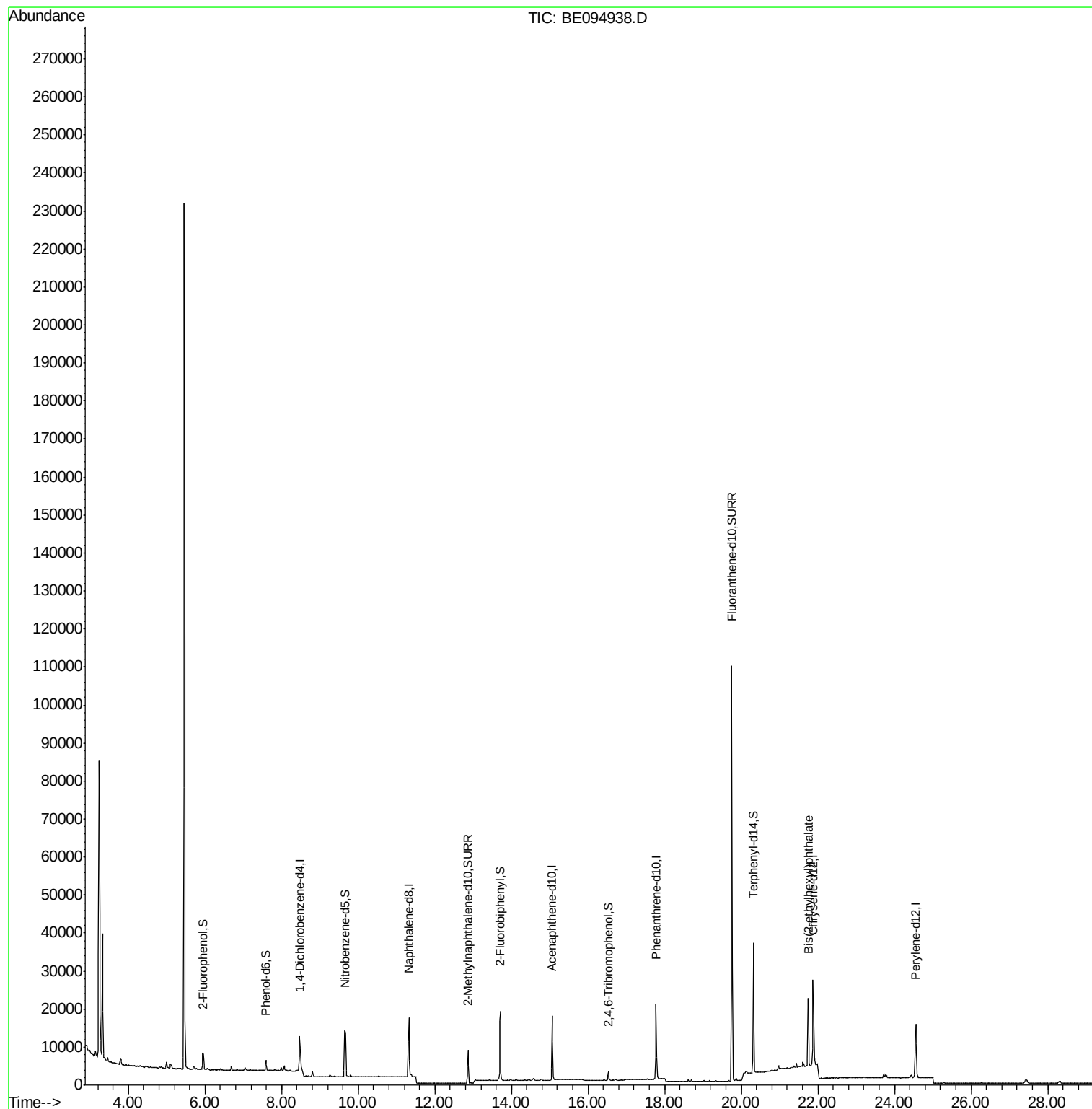
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094938.D
Acq On : 6 Dec 2017 5:10
Operator : SJ/JU
Sample : I6698-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

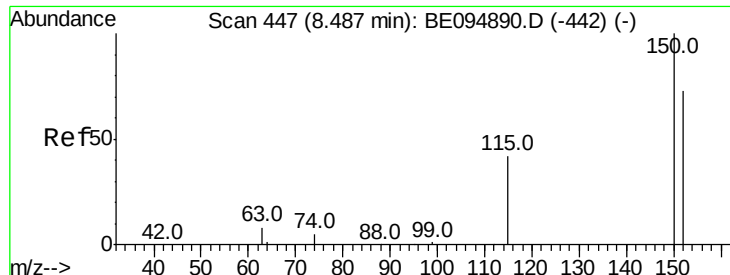
Instrument :
BNA_E
ClientSampleId :
FT-MW07S-20171130

Manual Integrations
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12/6/2017 5:10:43 PM

Quant Time: Dec 06 07:11:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration





#1

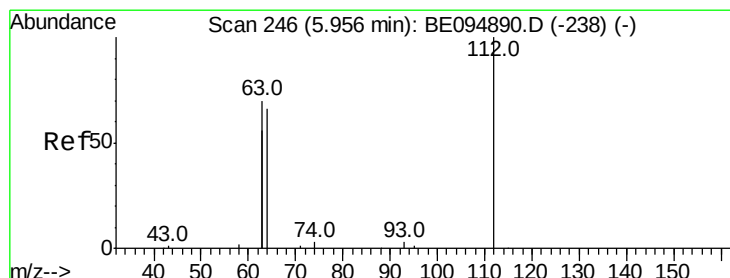
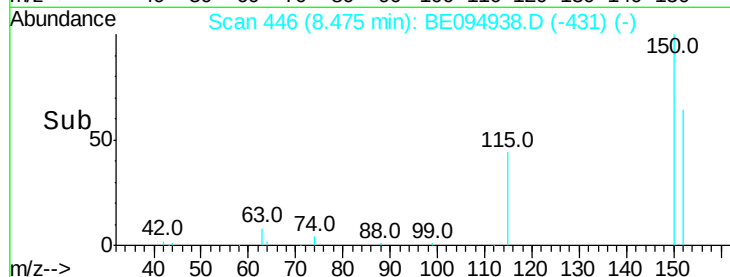
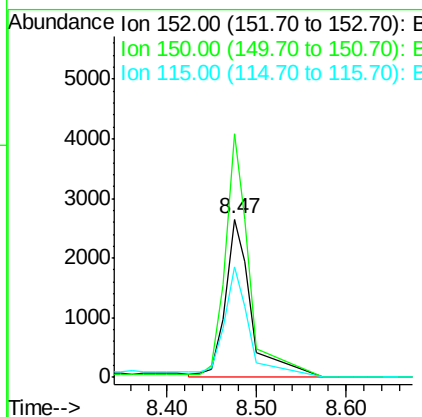
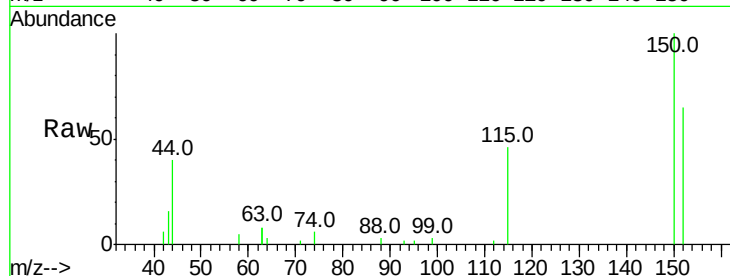
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. -0.01 min
Lab File: BE094938.D
Acq: 6 Dec 2017 5:10

Instrument :
BNA_E
ClientSampleId :
FT-MW07S-20171130

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	117.2	175.8
115	70.1	57.0	85.6

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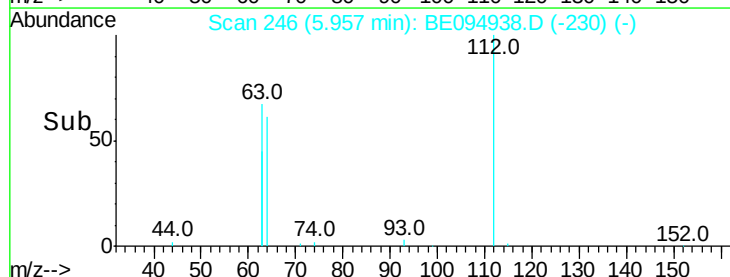
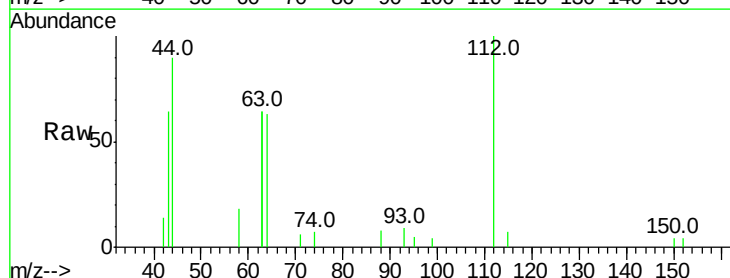
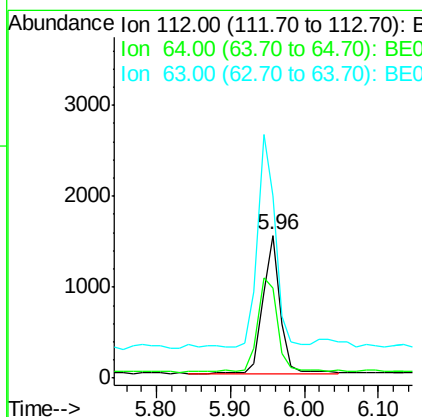
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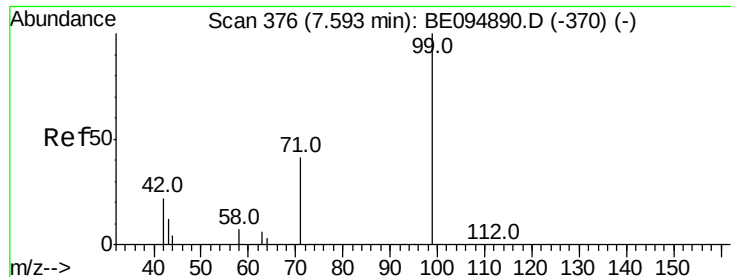


#4

2-Fluorophenol
Concen: 0.199 ng
RT: 5.96 min Scan# 246
Delta R.T. 0.00 min
Lab File: BE094938.D
Acq: 6 Dec 2017 5:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.1	60.1	90.1
63	158.1	116.8	175.2





#5

Phenol-d6

Concen: 0.128 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Instrument :

BNA_E

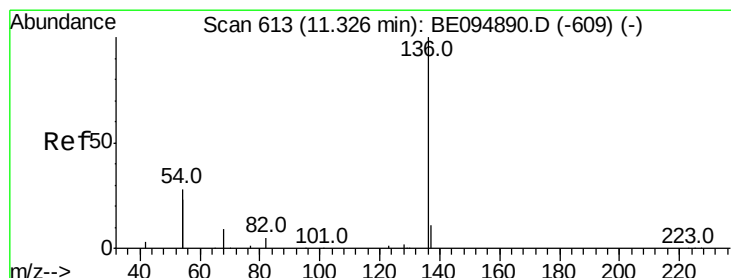
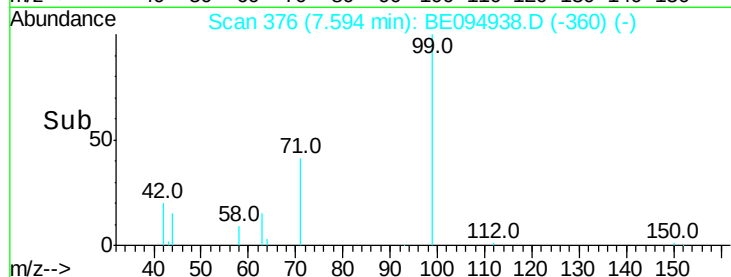
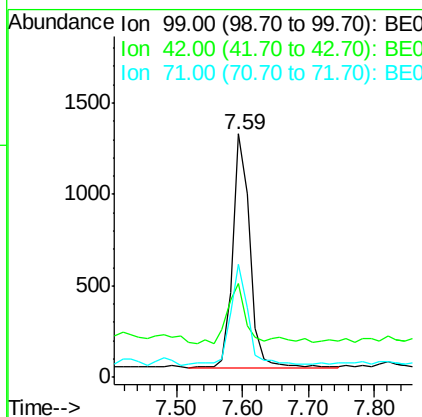
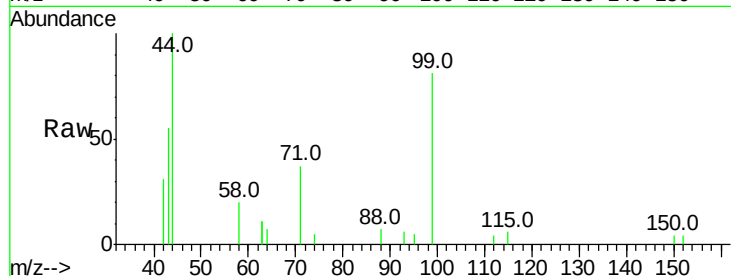
ClientSampleId :

FT-MW07S-20171130

Tot Ion:	99	Resp:	2325
Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.2	30.2
71	41.9	28.4	42.6

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

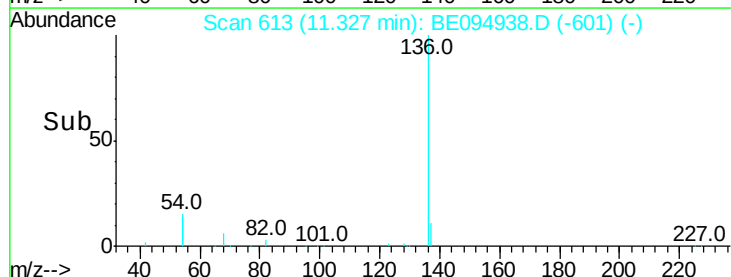
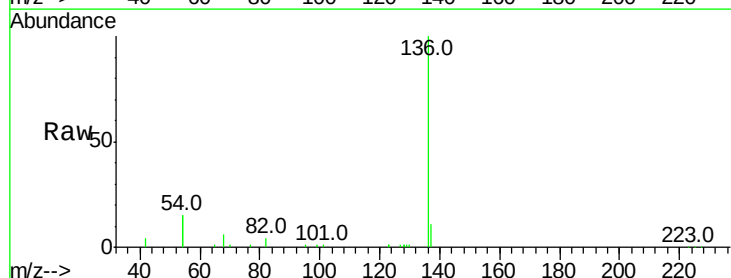
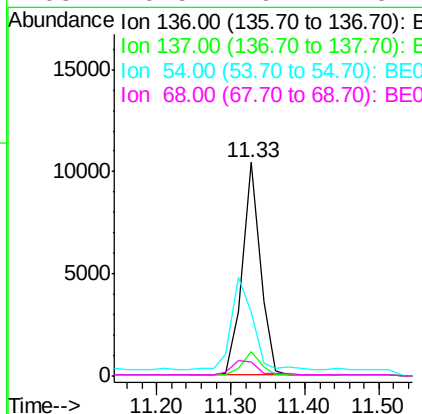
RT: 11.33 min Scan# 613

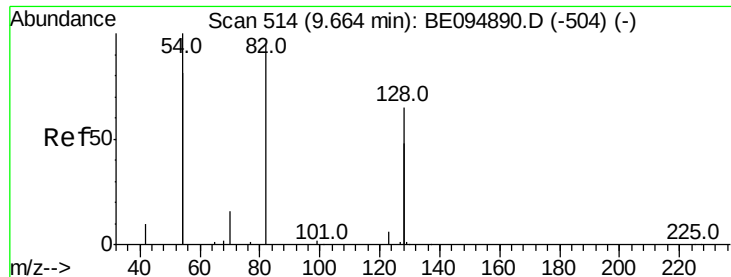
Delta R.T. 0.00 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Tgt Ion:	136	Resp:	17607
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	30.1	29.1	43.7
68	6.5	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.554 ng

RT: 9.67 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Instrument :

BNA_E

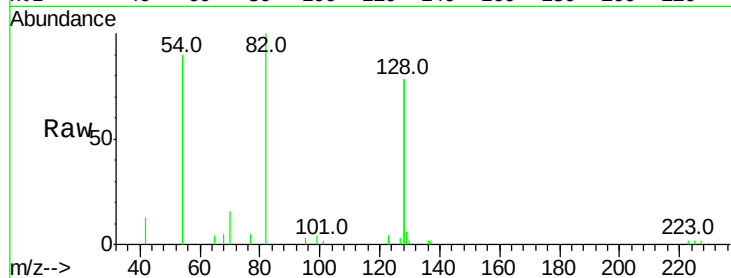
ClientSampleId :

FT-MW07S-20171130

Tot Ion:	82	Resp:	5774
Ion	Ratio	Lower	Upper
82	100		
128	156.8	150.0	225.0
54	180.1	154.2	231.4

Manual Integrations
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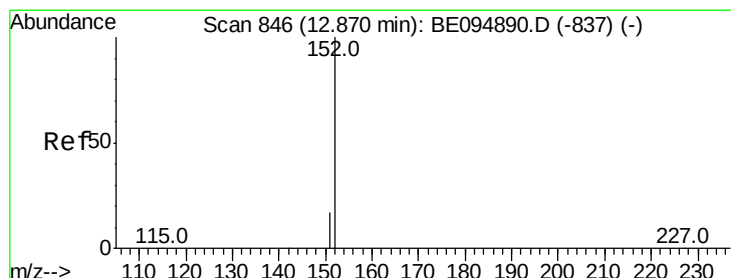
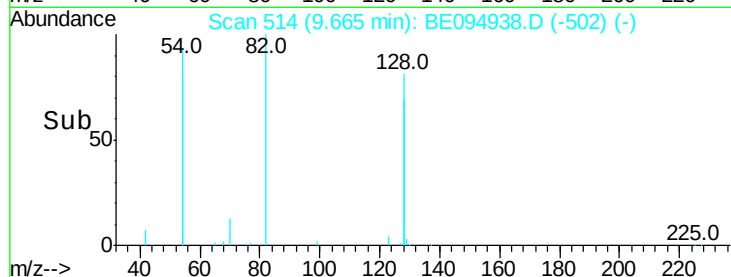
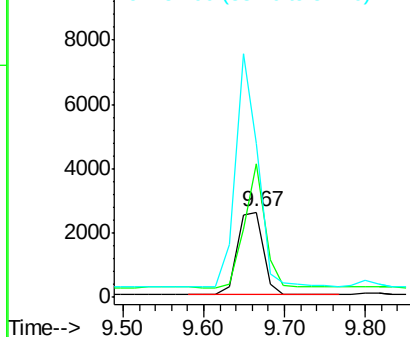
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Abundance Ion 82.00 (81.70 to 82.70): BE094938.D (-502) (-)

Ion 128.00 (127.70 to 128.70): BE094938.D (-502) (-)

Ion 54.00 (53.70 to 54.70): BE094938.D (-502) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.419 ng

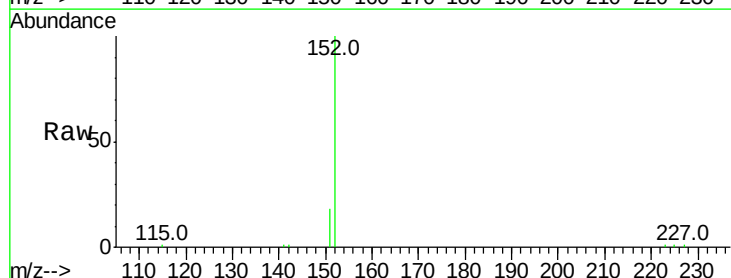
RT: 12.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE094938.D

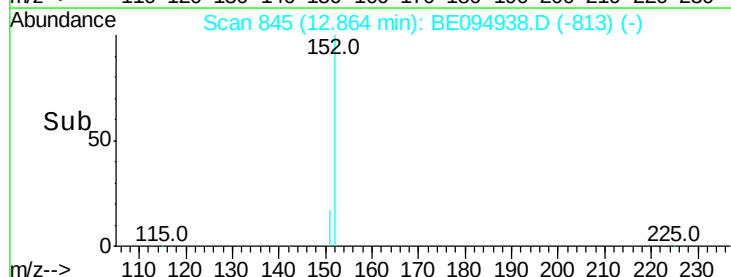
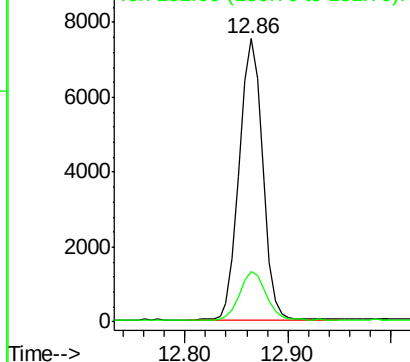
Acq: 6 Dec 2017 5:10

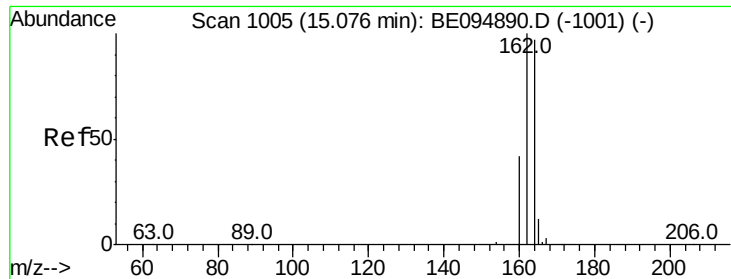
Tgt Ion:	152	Resp:	11773
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094938.D (-813) (-)

Ion 151.00 (150.70 to 151.70): BE094938.D (-813) (-)





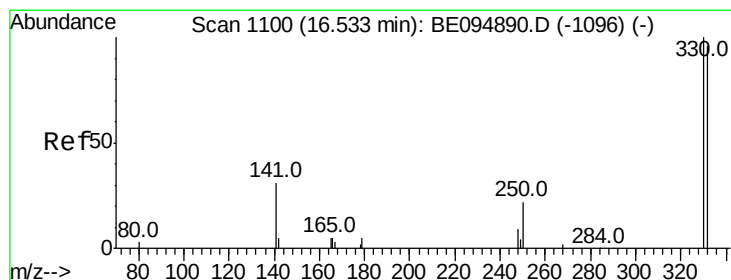
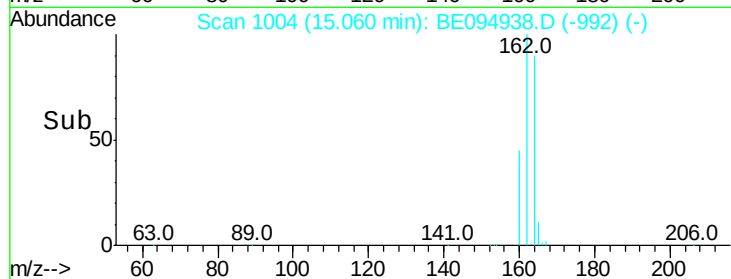
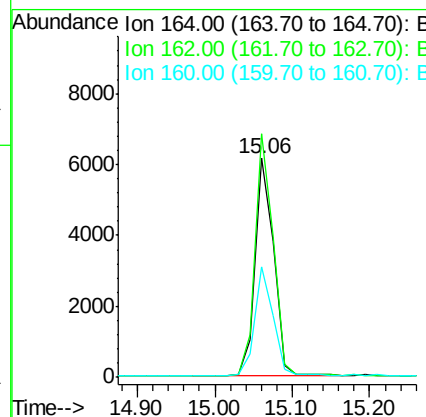
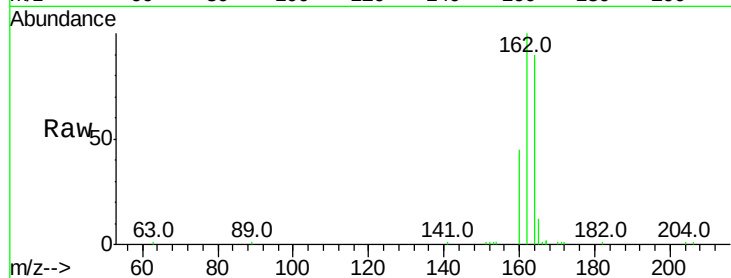
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BE094938.D
 Acq: 6 Dec 2017 5:10

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW07S-20171130

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.2	83.1	124.7
160	50.4	37.1	55.7

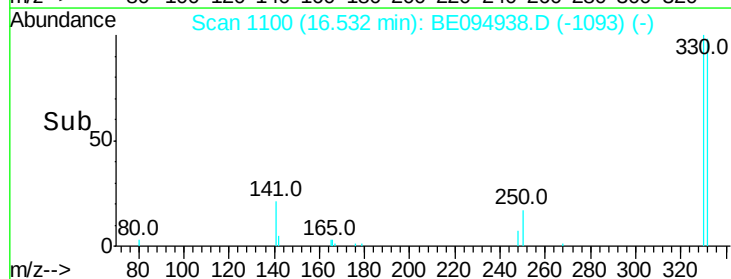
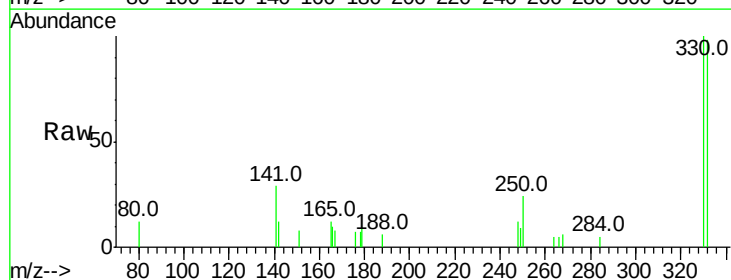
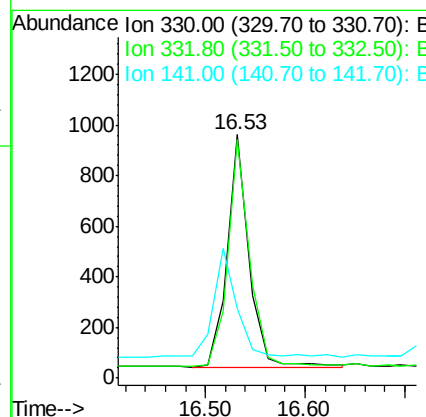
Manual Integrations
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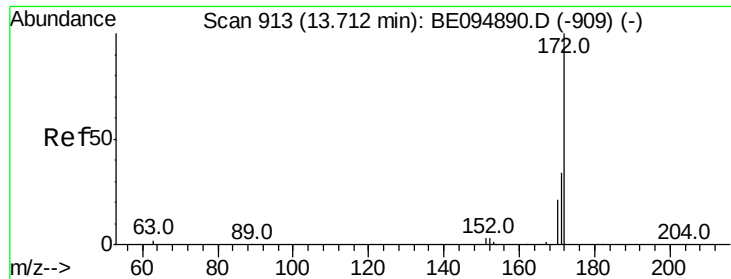
Sohil
 12/6/2017 5:10:43 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.610 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094938.D
 Acq: 6 Dec 2017 5:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	152.7	229.1#
141	49.0	33.7	50.5





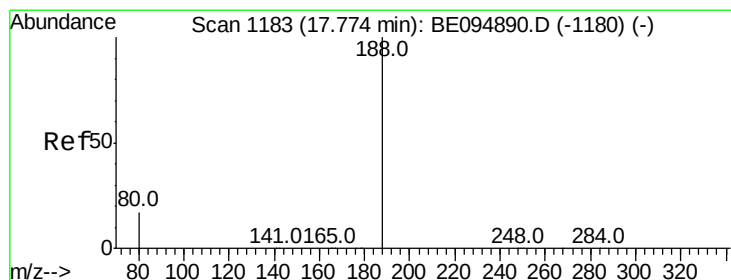
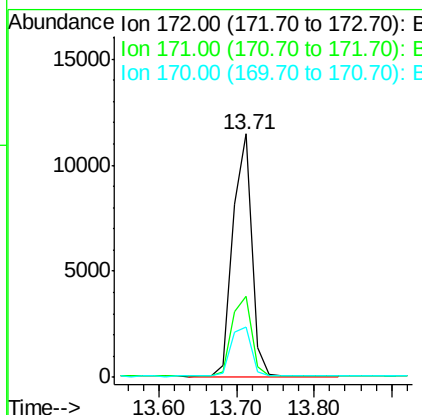
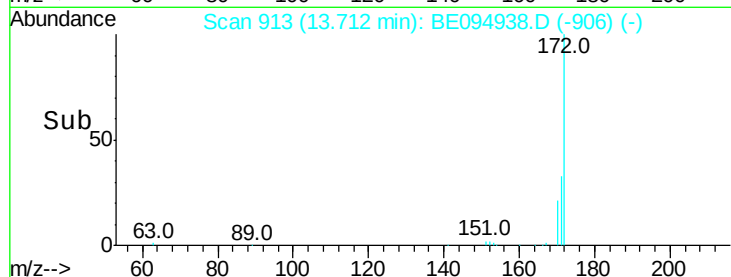
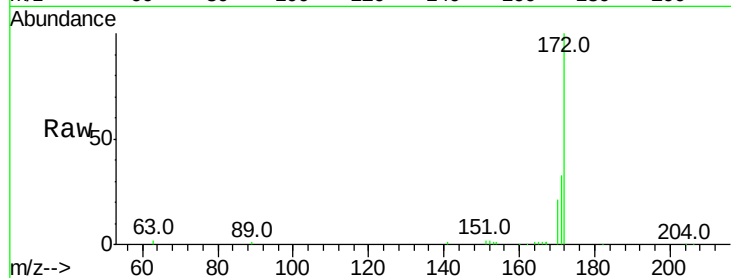
#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094938.D
Acq: 6 Dec 2017 5:10

Instrument :
BNA_E
ClientSampleId :
FT-MW07S-20171130

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.9	44.9
170	20.8	21.8	32.8#

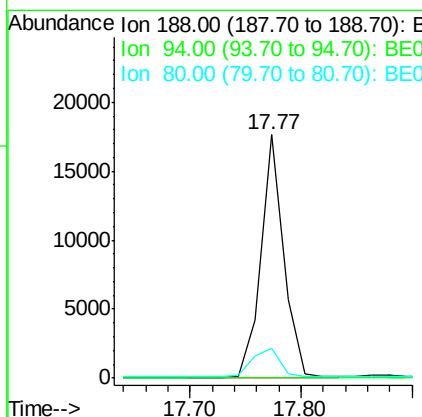
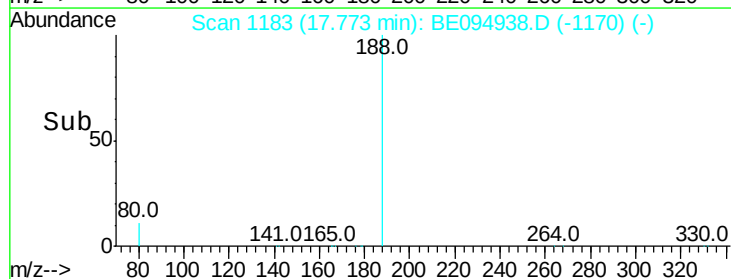
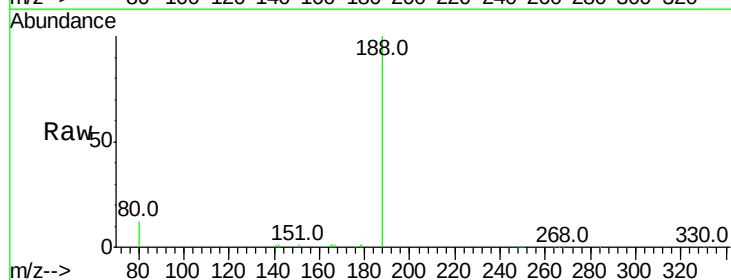
Manual Integrations
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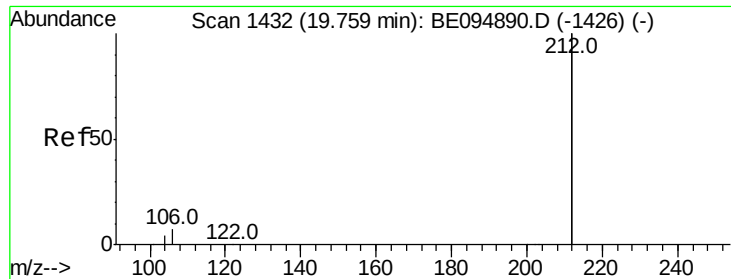
Sohil
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE094938.D
Acq: 6 Dec 2017 5:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.0	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.408 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Instrument :

BNA_E

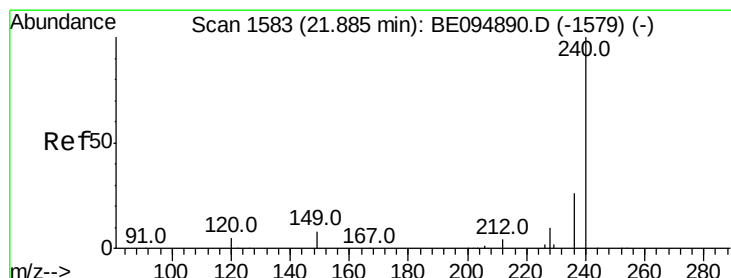
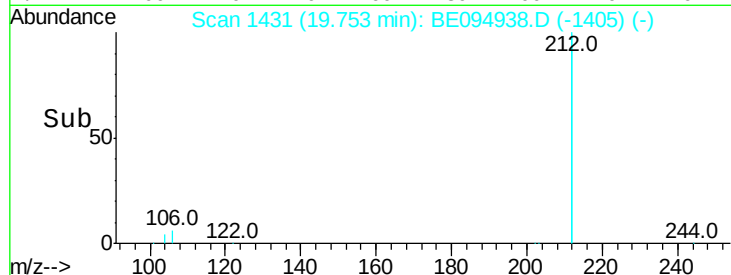
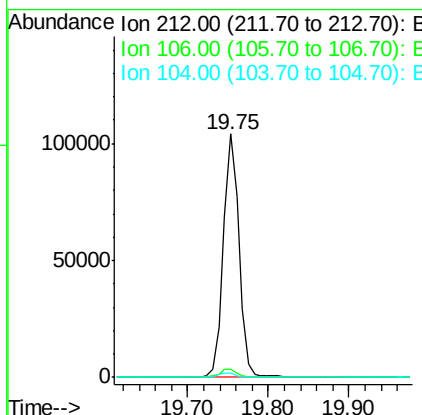
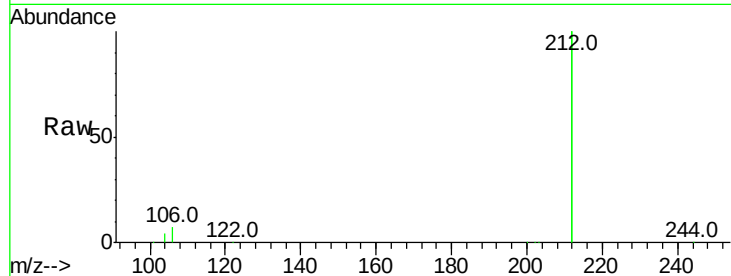
ClientSampleId :

FT-MW07S-20171130

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng m

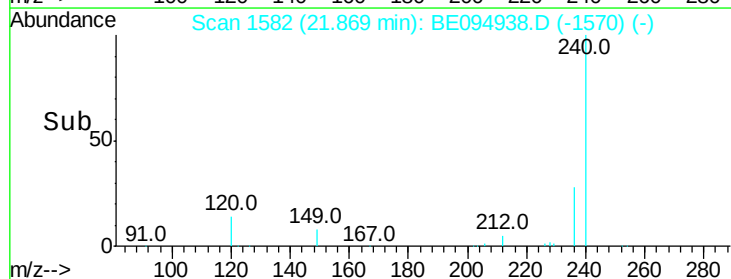
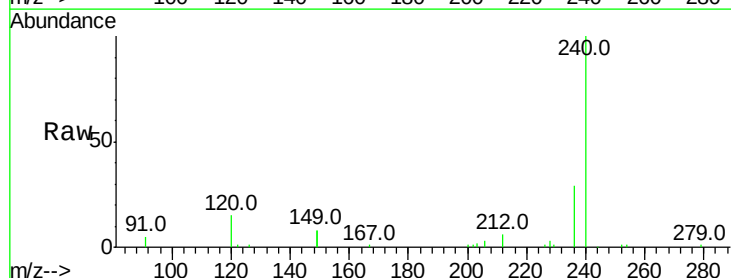
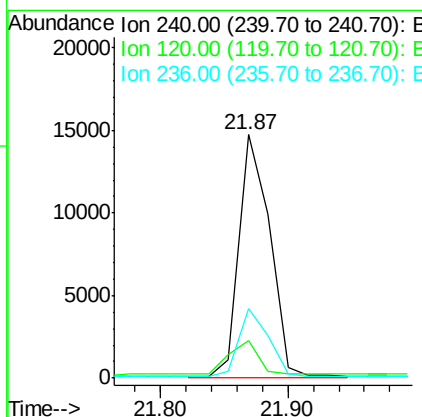
RT: 21.87 min Scan# 1582

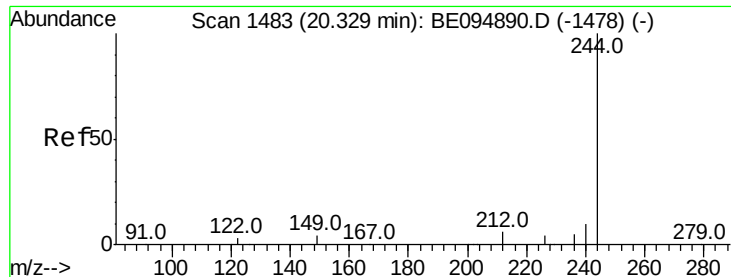
Delta R.T. -0.02 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.3	5.5	8.3#
236	28.6	20.7	31.1





#29

Terphenyl-d14

Concen: 0.787 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Instrument :

BNA_E

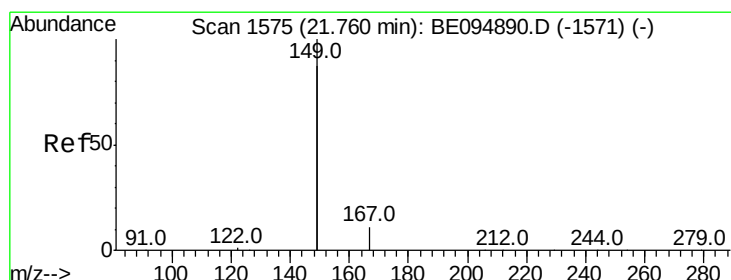
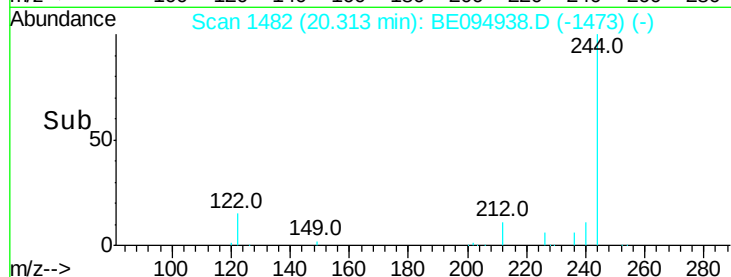
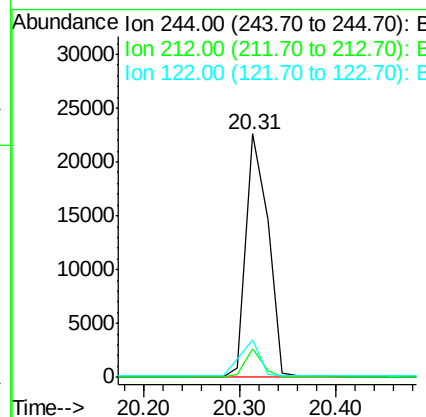
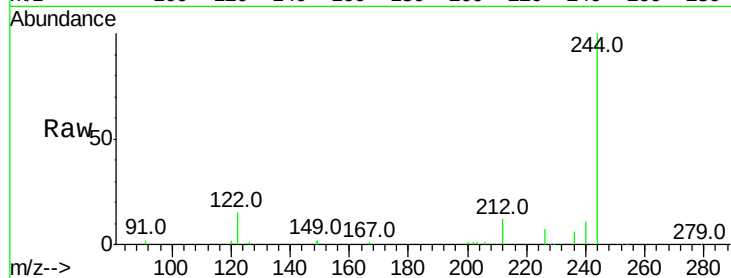
ClientSampleId :

FT-MW07S-20171130

Tot Ion:	244	Resp:	36047
Ion Ratio	Lower	Upper	
244	100		
212	11.8	25.4	38.0#
122	15.4	8.1	12.1#

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.182 ng

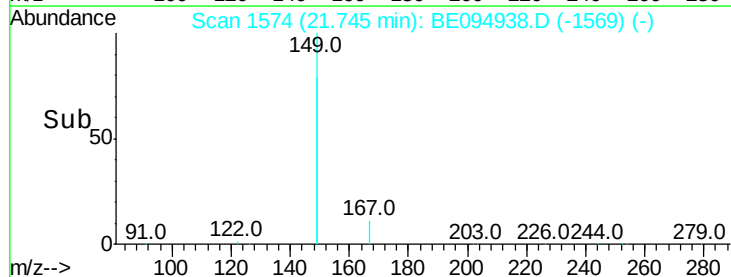
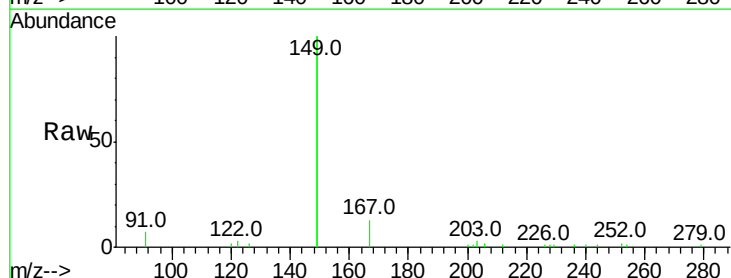
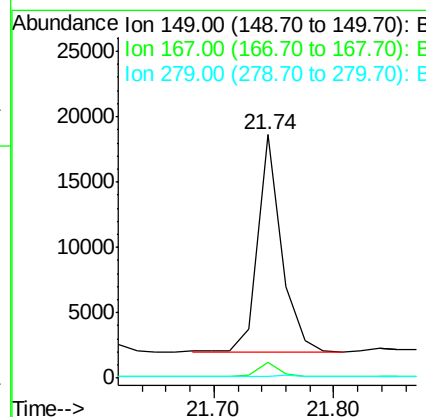
RT: 21.74 min Scan# 1574

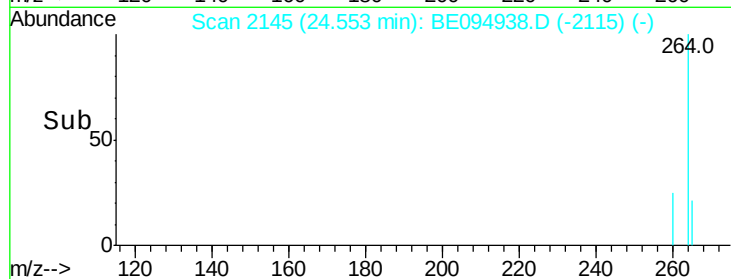
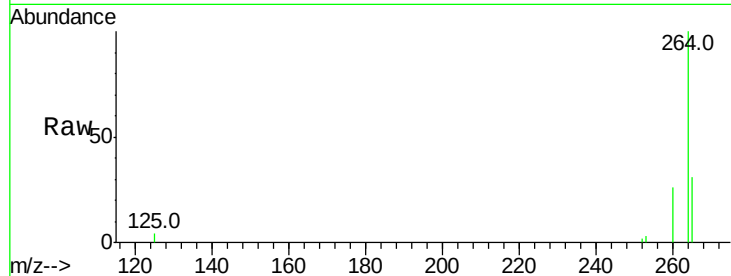
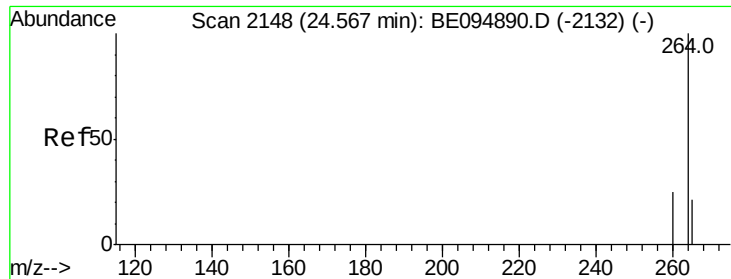
Delta R.T. -0.02 min

Lab File: BE094938.D

Acq: 6 Dec 2017 5:10

Tgt Ion:	149	Resp:	22981
Ion Ratio	Lower	Upper	
149	100		
167	5.8	5.4	8.0
279	0.7	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.55 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BE094938.D
 Acq: 6 Dec 2017 5:10

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW07S-20171130

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	25.6	20.5	30.7
265	31.1	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:43 PM

