

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094941.D
 Acq On : 6 Dec 2017 6:54
 Operator : SJ/JU
 Sample : I6707-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW01S-20171130

Manual Integrations
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Sohil
 12/6/2017 5:10:49 PM

Quant Time: Dec 06 07:57:45 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	8094	0.40	ng	-0.01
7) Naphthalene-d8	11.32	136	18646	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	11114	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	26619	0.40	ng	0.00
27) Chrysene-d12	21.87	240	25872m	0.40	ng	-0.02
34) Perylene-d12	24.55	264	22671	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2323	0.18	ng	0.00
5) Phenol-d6	7.59	99	2081	0.11	ng	0.00
8) Nitrobenzene-d5	9.66	82	5597	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11404	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1253	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	19530	0.41	ng	0.00
25) Fluoranthene-d10	19.75	212	134176	0.37	ng	0.00
29) Terphenyl-d14	20.31	244	28667	0.60	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.75	149	8994	0.068	ng	Qvalue # 98

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

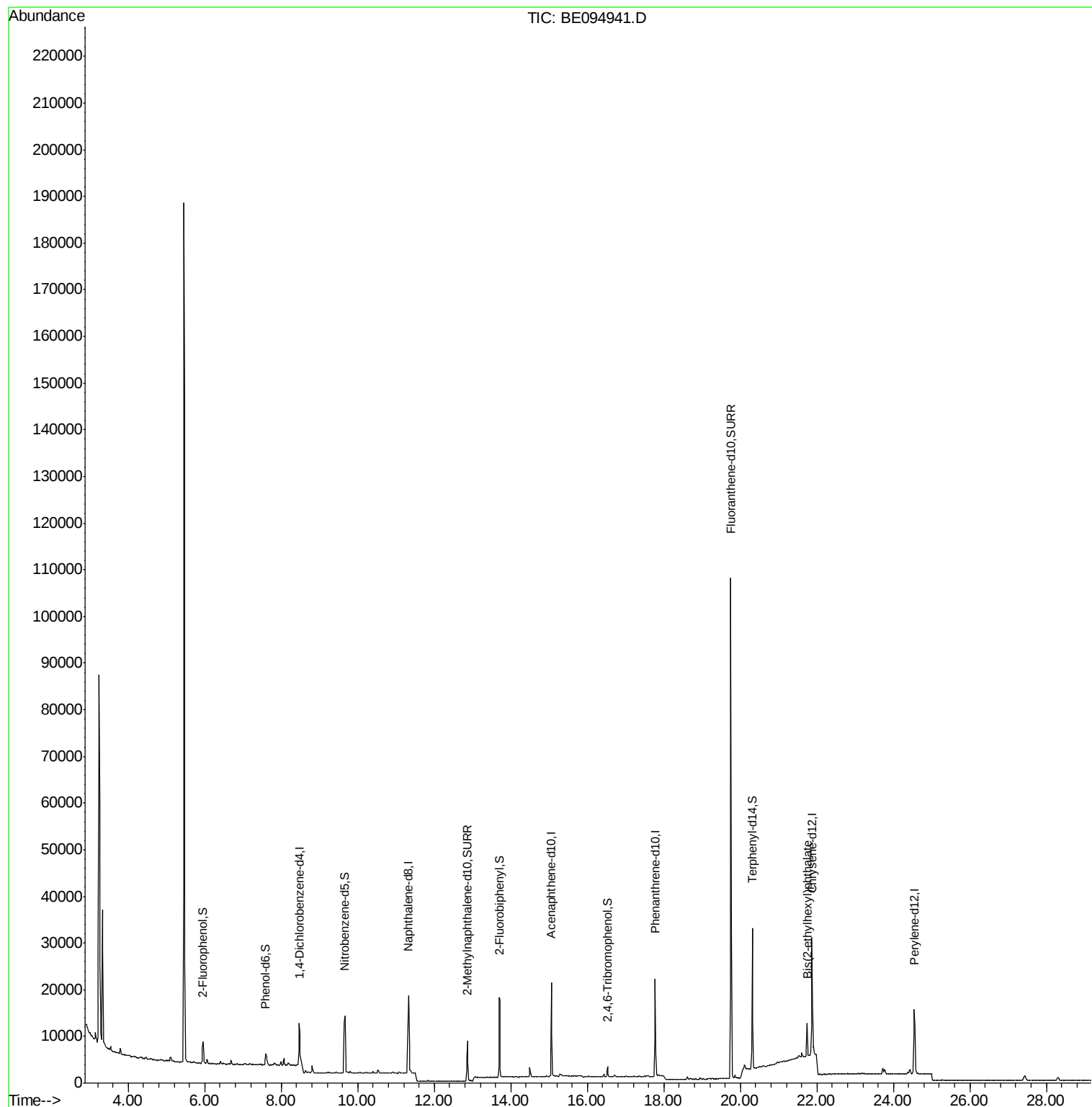
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094941.D
Acq On : 6 Dec 2017 6:54
Operator : SJ/JU
Sample : I6707-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

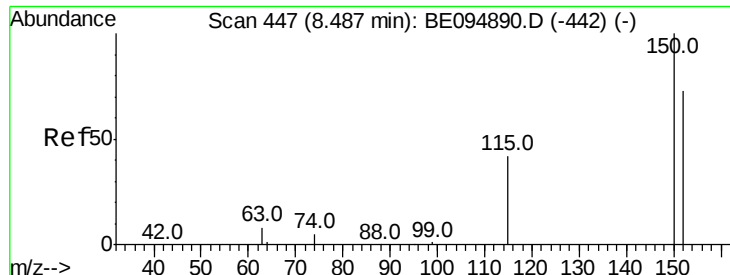
Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130

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Quant Time: Dec 06 07:57:45 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: BE094941.D

Acq: 6 Dec 2017 6:54

Instrument :

BNA_E

ClientSampleId :

FT-MW01S-20171130

Tot Ion:152 Resp: 8094

Ion Ratio Lower Upper

152 100

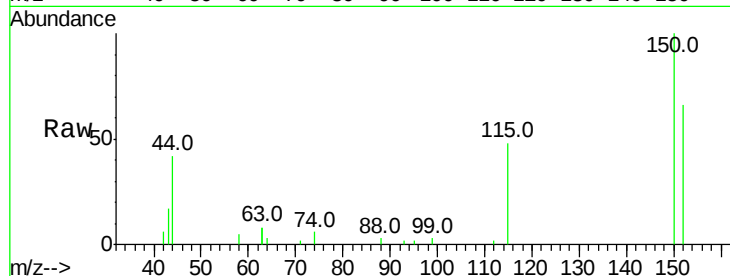
150 151.0 117.2 175.8

115 72.0 57.0 85.6

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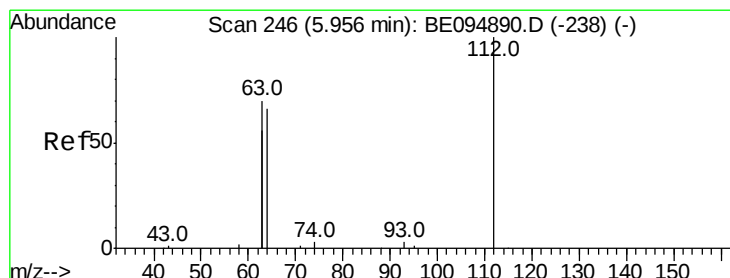
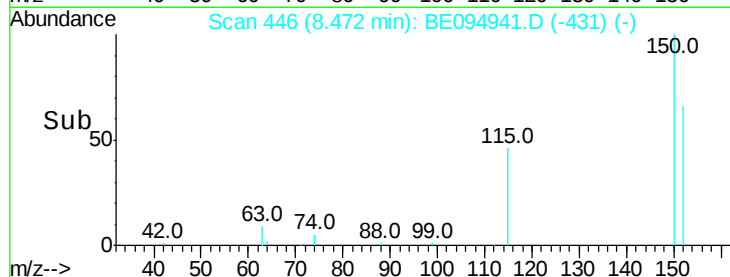
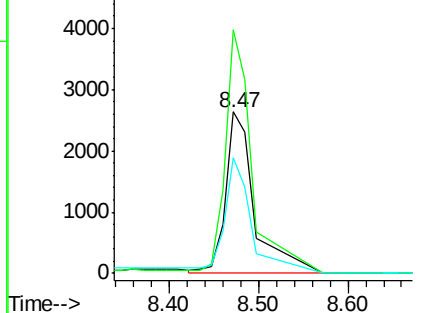
12/6/2017 5:10:49 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.181 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

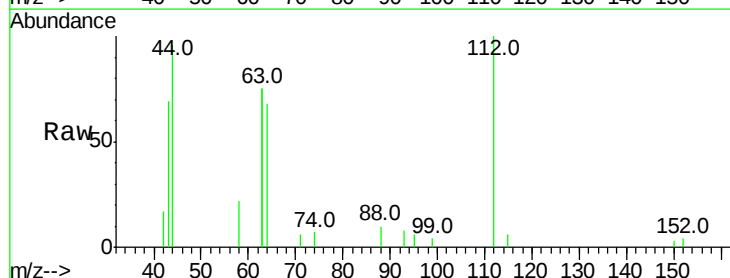
Tgt Ion:112 Resp: 2323

Ion Ratio Lower Upper

112 100

64 74.3 60.1 90.1

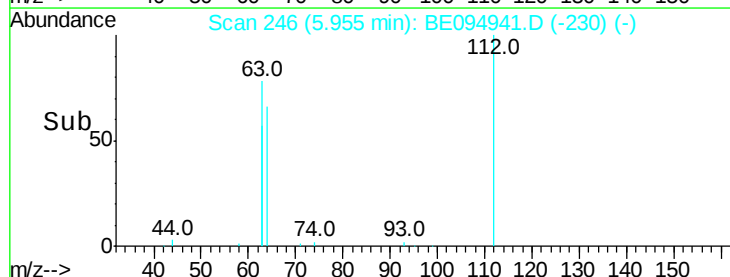
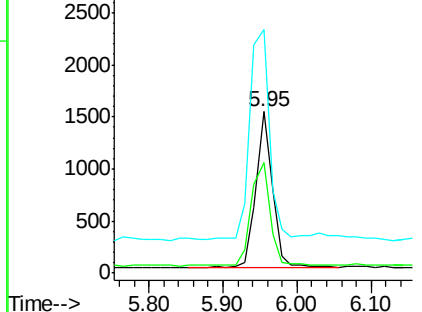
63 160.7 116.8 175.2

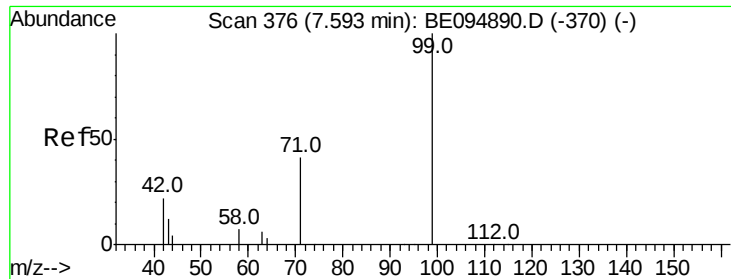


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.110 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Instrument :

BNA_E

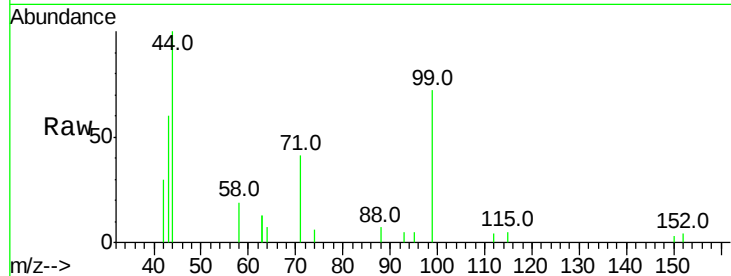
ClientSampleId :

FT-MW01S-20171130

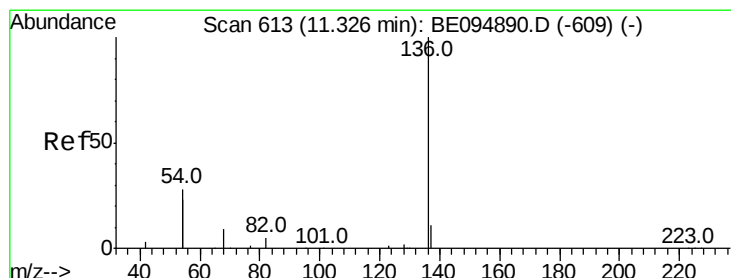
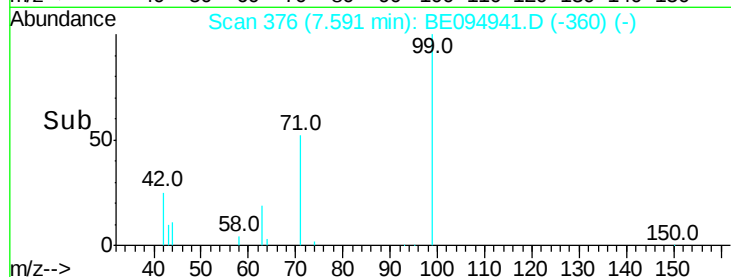
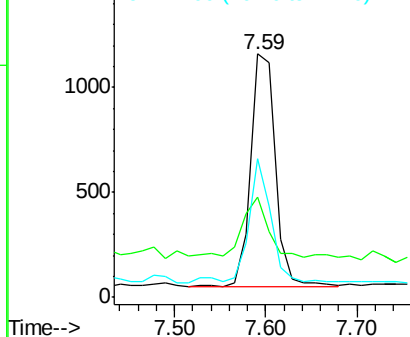
Tot Ion:	99	Resp:	2081
Ion Ratio	Lower	Upper	
99	100		
42	26.3	20.2	30.2
71	48.4	28.4	42.6#

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.32 min Scan# 613

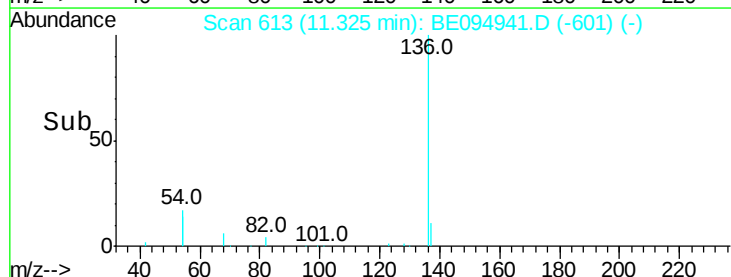
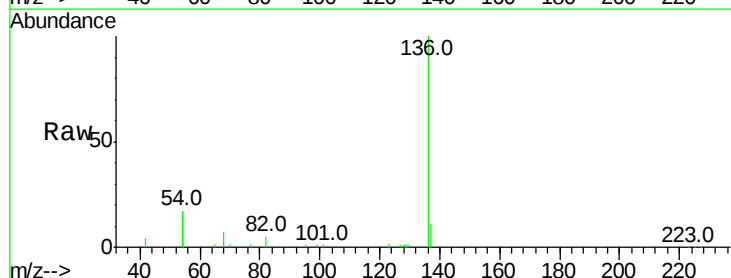
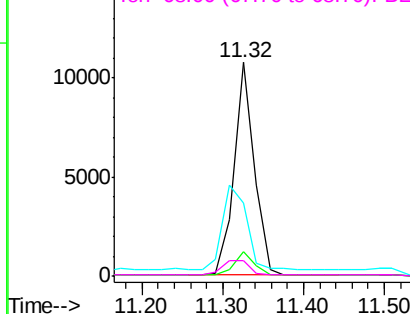
Delta R.T. -0.00 min

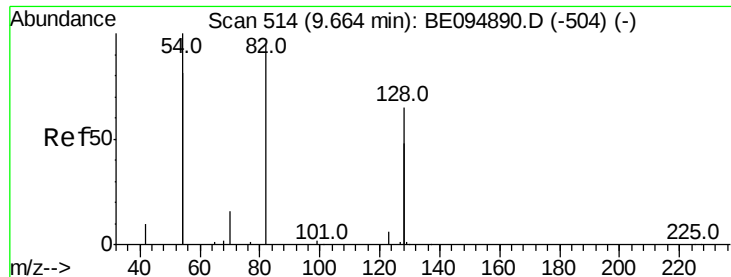
Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Tgt Ion:	136	Resp:	18646
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.5	14.3
54	34.2	29.1	43.7
68	7.0	6.2	9.2

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.507 ng

RT: 9.66 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Instrument :

BNA_E

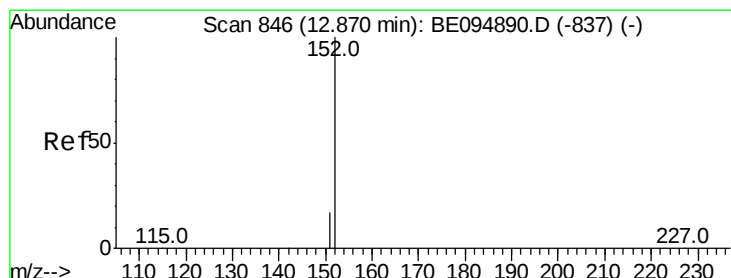
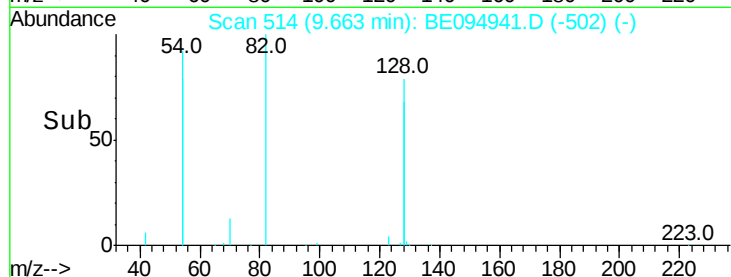
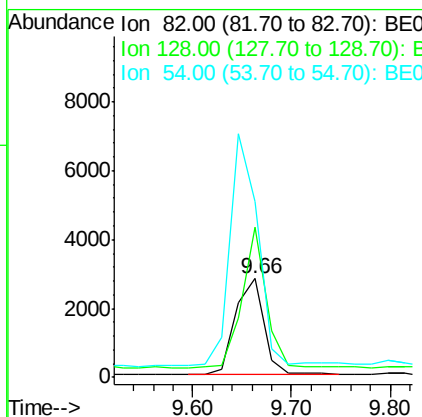
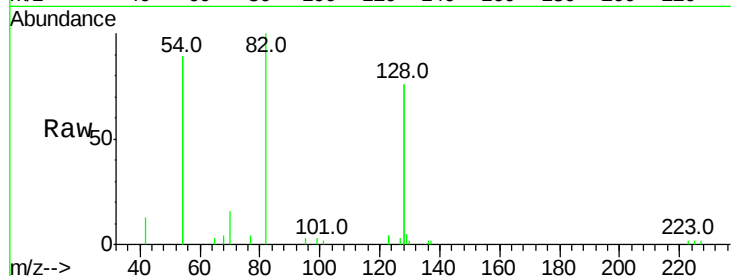
ClientSampleId :

FT-MW01S-20171130

Tot Ion:	82	Resp:	5597
Ion Ratio	Lower	Upper	
82	100		
128	152.3	150.0	225.0
54	178.6	154.2	231.4

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#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

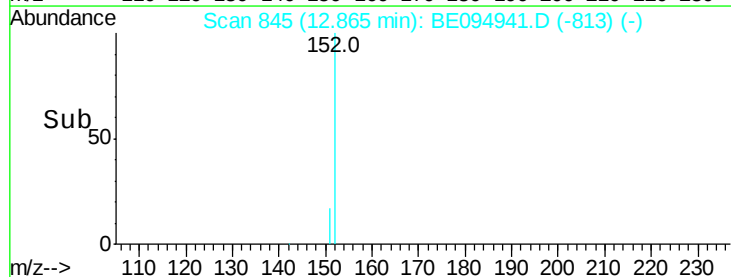
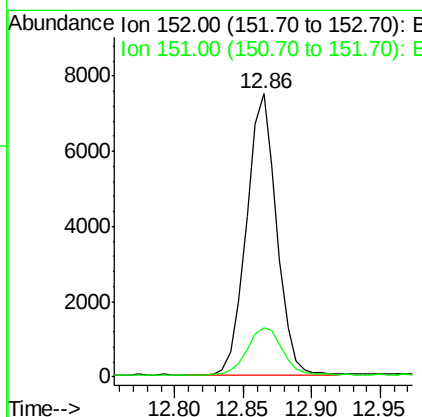
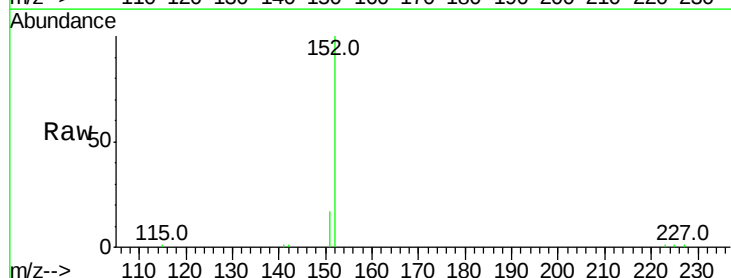
RT: 12.86 min Scan# 845

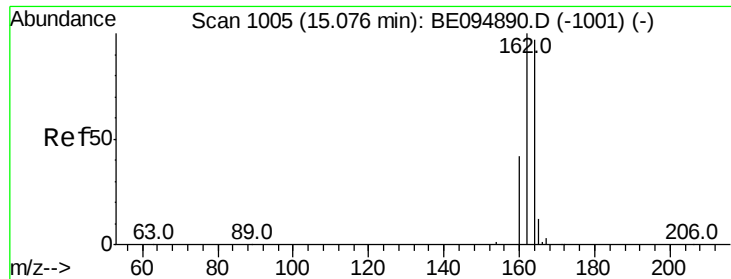
Delta R.T. -0.01 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Tgt Ion:	152	Resp:	11404
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.0





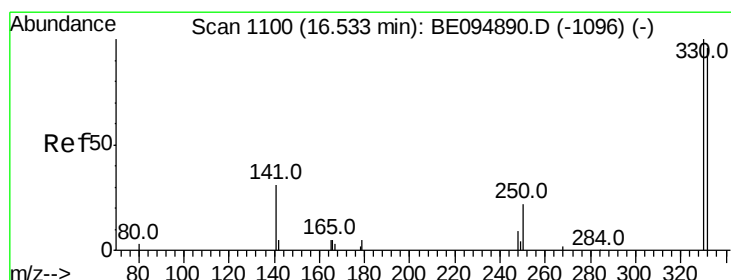
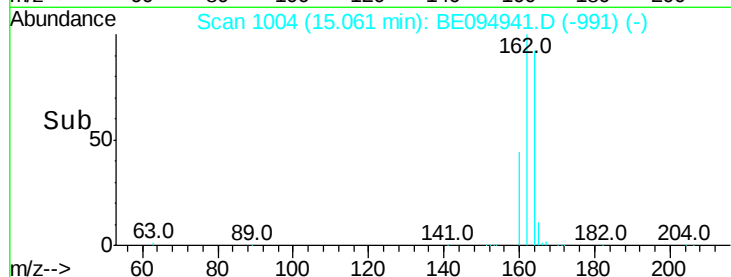
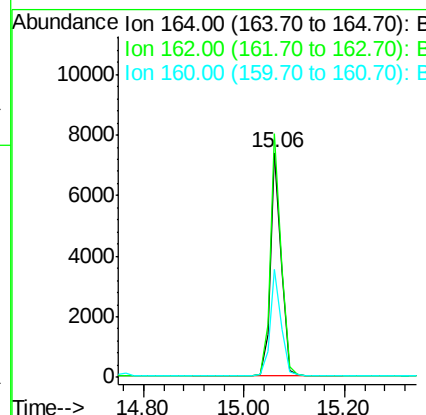
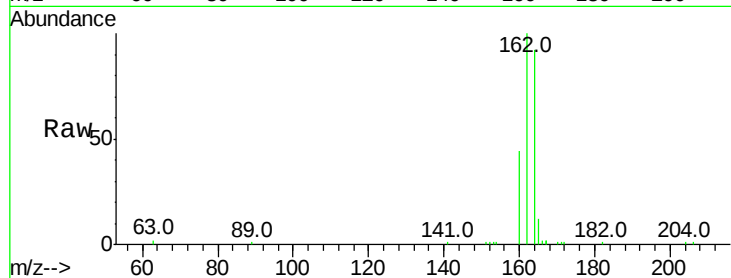
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BE094941.D
 Acq: 6 Dec 2017 6:54

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW01S-20171130

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	83.1	124.7
160	48.0	37.1	55.7

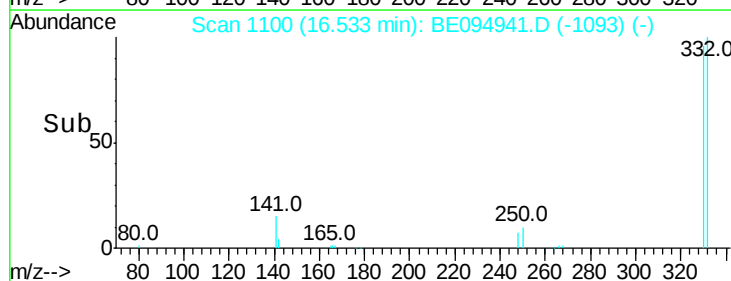
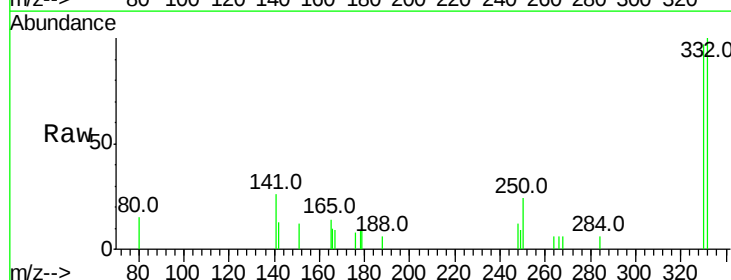
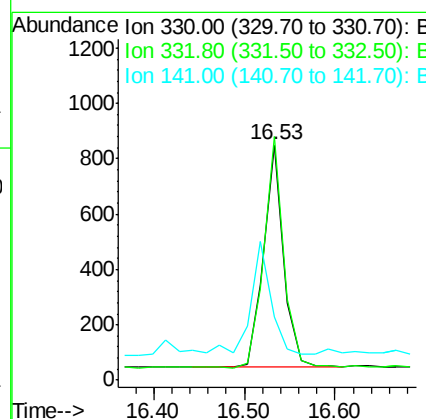
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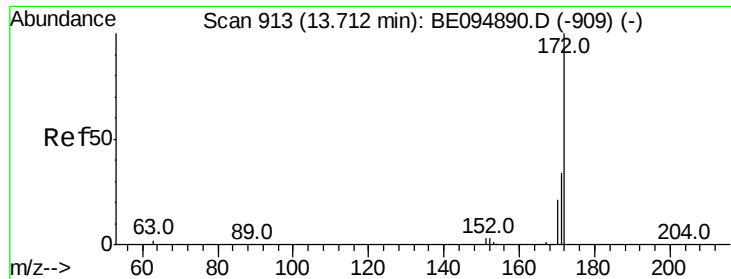
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 12/6/2017 5:10:49 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.519 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094941.D
 Acq: 6 Dec 2017 6:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.8	152.7	229.1#
141	50.5	33.7	50.5





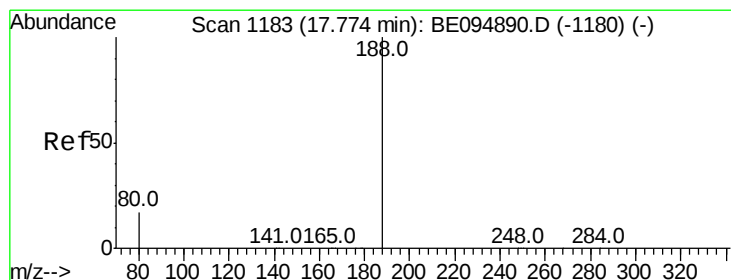
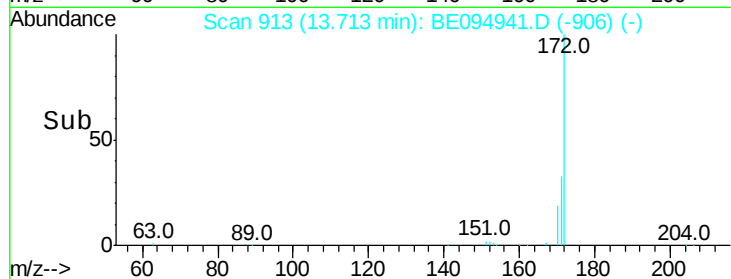
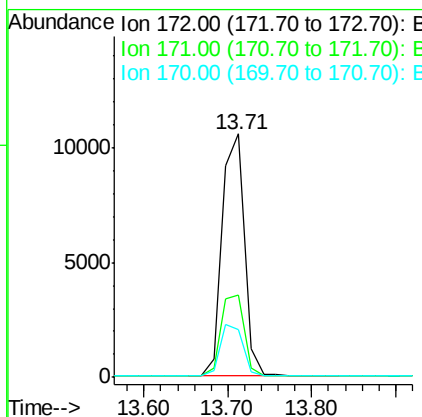
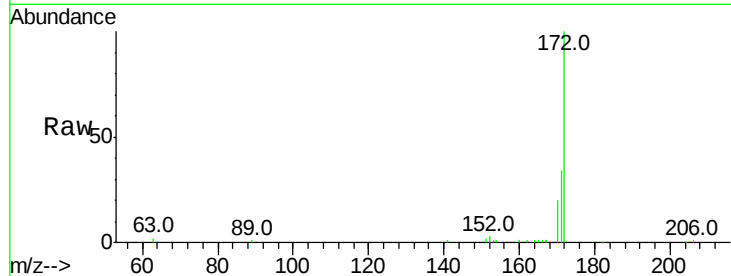
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094941.D
Acq: 6 Dec 2017 6:54

Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.9	44.9
170	19.8	21.8	32.8

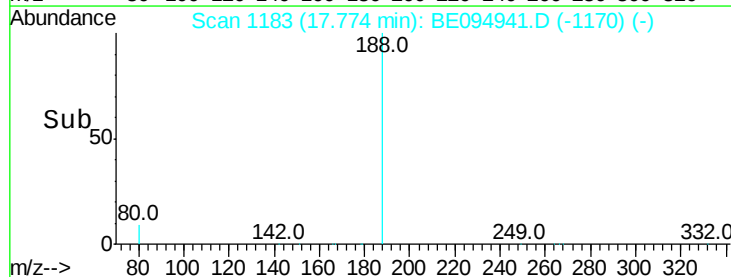
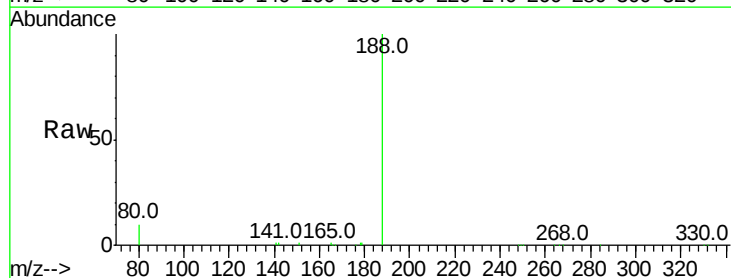
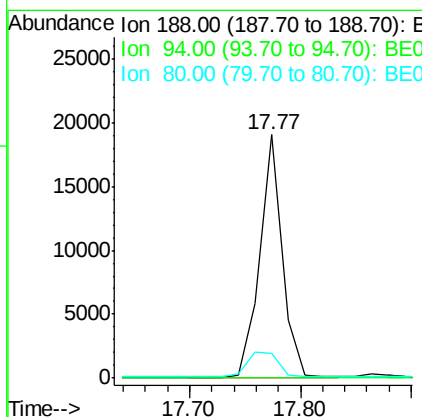
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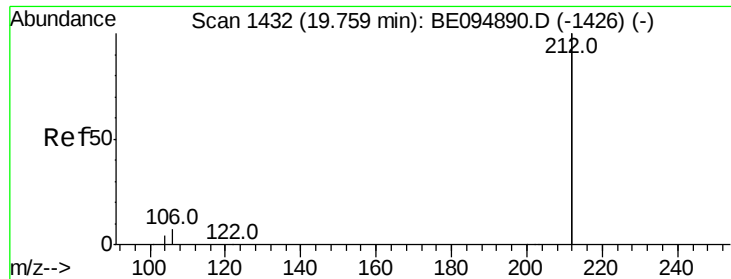
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094941.D
Acq: 6 Dec 2017 6:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9
80	10.0	3.6	5.4





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Instrument :

BNA_E

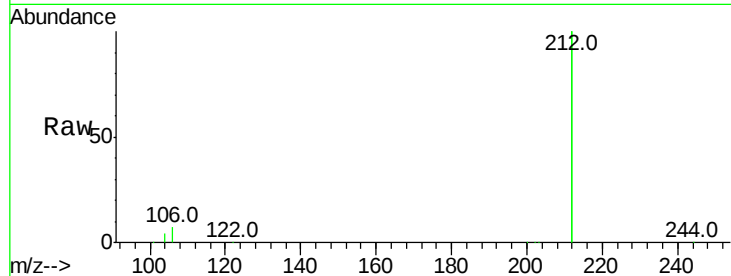
ClientSampleId :

FT-MW01S-20171130

Tot Ion:	212	Resp:	134176
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

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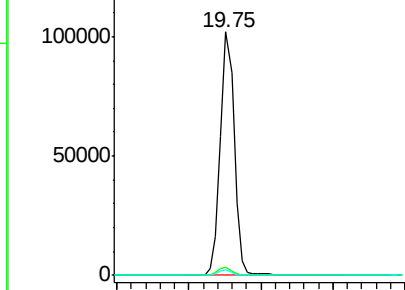
Sohil
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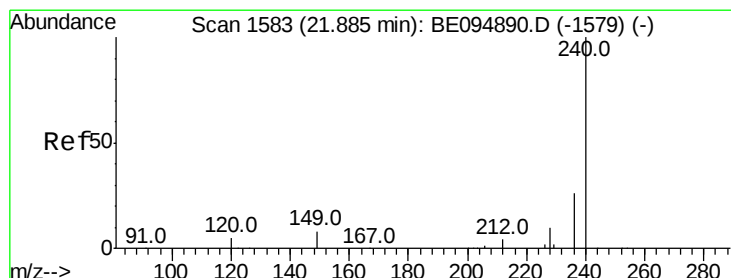
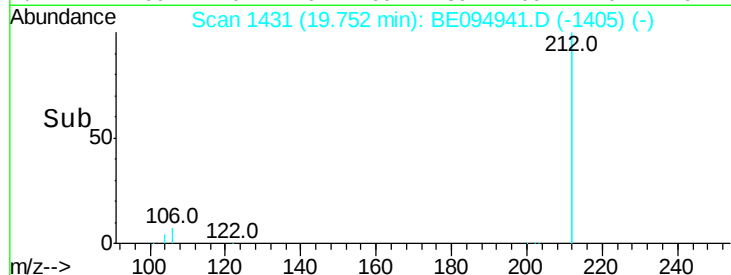
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 19.60 19.70 19.80 19.90



#27

Chrysene-d12

Concen: 0.400 ng m

RT: 21.87 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BE094941.D

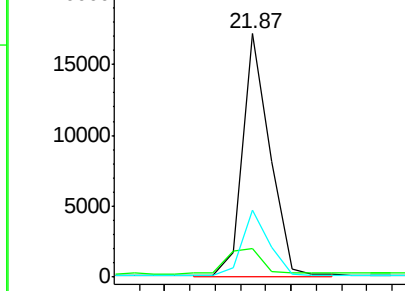
Acq: 6 Dec 2017 6:54

Tgt Ion:	240	Resp:	25872
Ion Ratio	Lower	Upper	
240	100		
120	11.7	5.5	8.3#
236	27.6	20.7	31.1

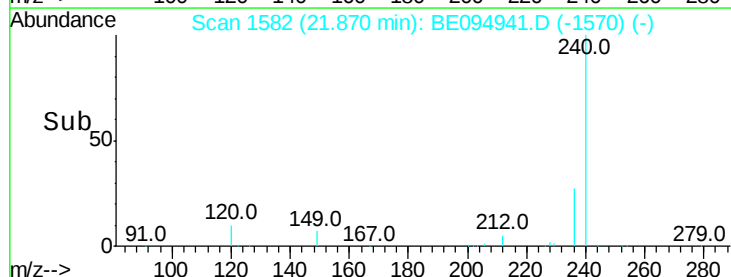
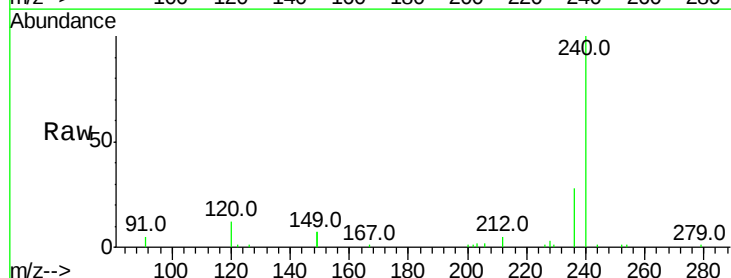
Abundance Ion 240.00 (239.70 to 240.70): E

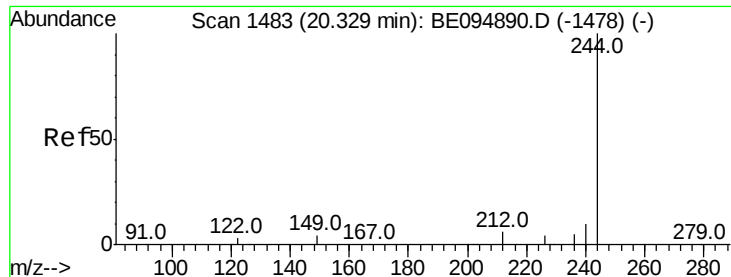
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.80 21.90





#29

Terphenyl-d14

Concen: 0.600 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Instrument :

BNA_E

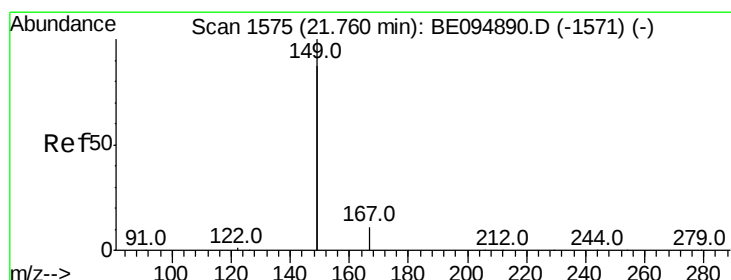
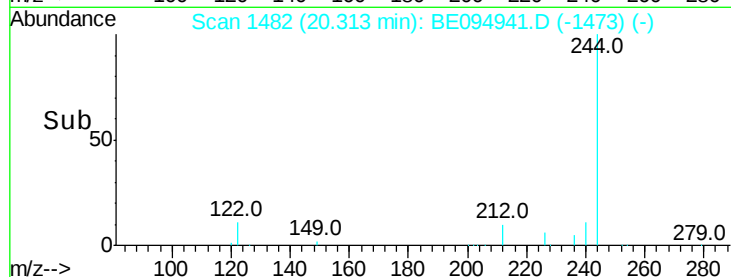
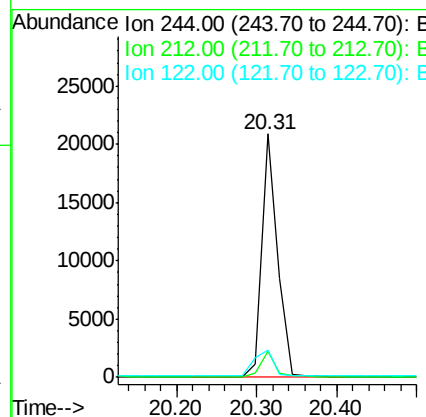
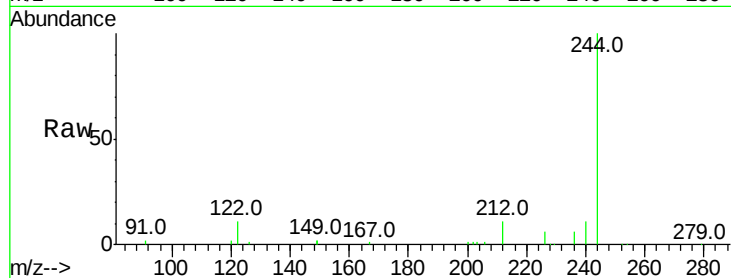
ClientSampleId :

FT-MW01S-20171130

Tot Ion:	244	Resp:	28667
Ion Ratio	Lower	Upper	
244	100		
212	10.6	25.4	38.0#
122	11.3	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.068 ng

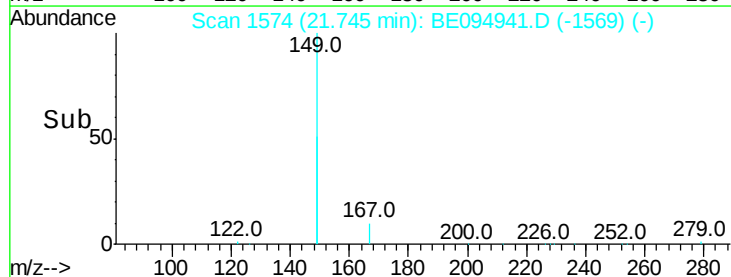
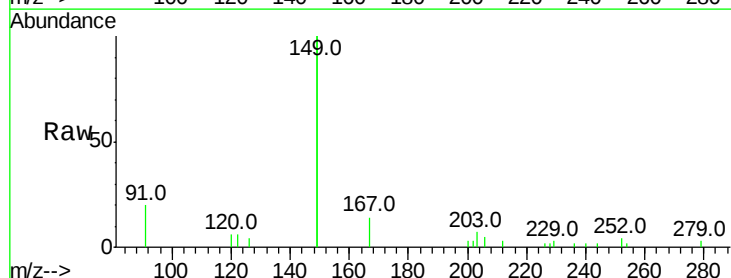
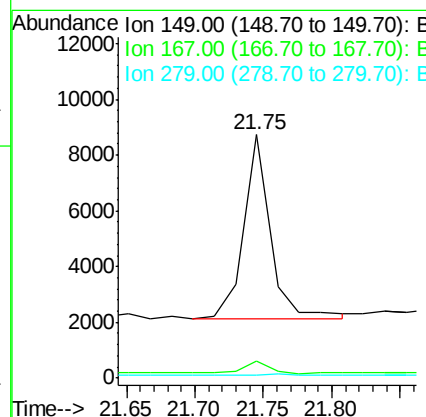
RT: 21.75 min Scan# 1574

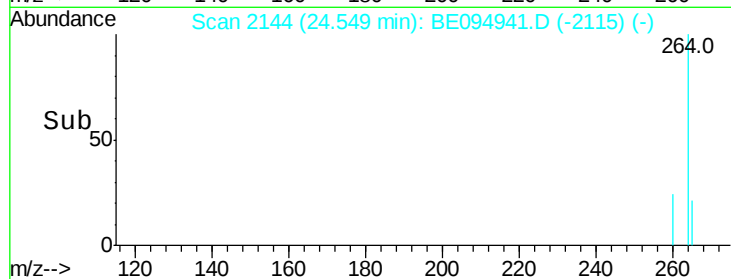
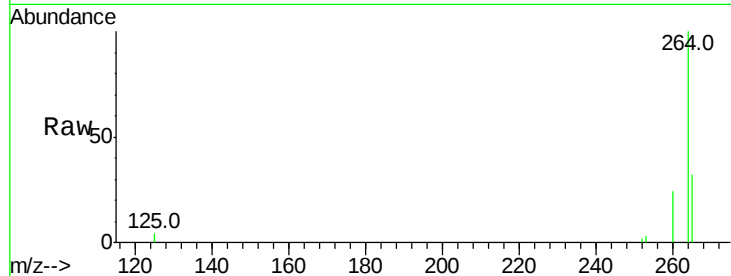
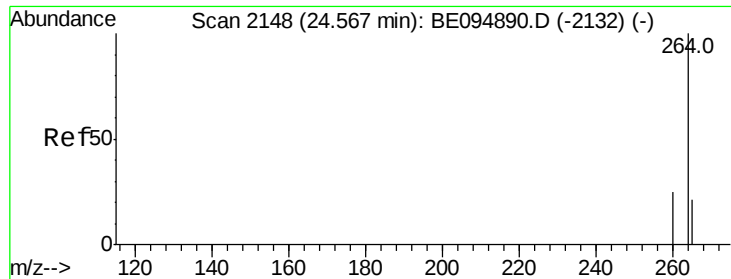
Delta R.T. -0.02 min

Lab File: BE094941.D

Acq: 6 Dec 2017 6:54

Tgt Ion:	149	Resp:	8994
Ion Ratio	Lower	Upper	
149	100		
167	6.0	5.4	8.0
279	1.2	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.55 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BE094941.D
 Acq: 6 Dec 2017 6:54

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW01S-20171130

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	20.5	30.7
265	31.6	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:49 PM

