

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094939.D
 Acq On : 6 Dec 2017 5:42
 Operator : SJ/JU
 Sample : I6698-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW05S-20171130

Manual Integrations
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 12/6/2017 5:10:45 PM

Quant Time: Dec 06 07:13:38 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	8205	0.40	ng	-0.01
7) Naphthalene-d8	11.33	136	18741	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	11339	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	27468	0.40	ng	0.00
27) Chrysene-d12	21.87	240	27029m	0.40	ng	-0.02
34) Perylene-d12	24.55	264	23626	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.96	112	2354	0.18	ng	0.00
5) Phenol-d6	7.59	99	2169	0.11	ng	0.00
8) Nitrobenzene-d5	9.66	82	5630	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11720	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1283	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	20040	0.41	ng	0.00
25) Fluoranthene-d10	19.75	212	140262	0.37	ng	0.00
29) Terphenyl-d14	20.31	244	28169	0.56	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.75	149	11335	0.083	ng	Qvalue # 100

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

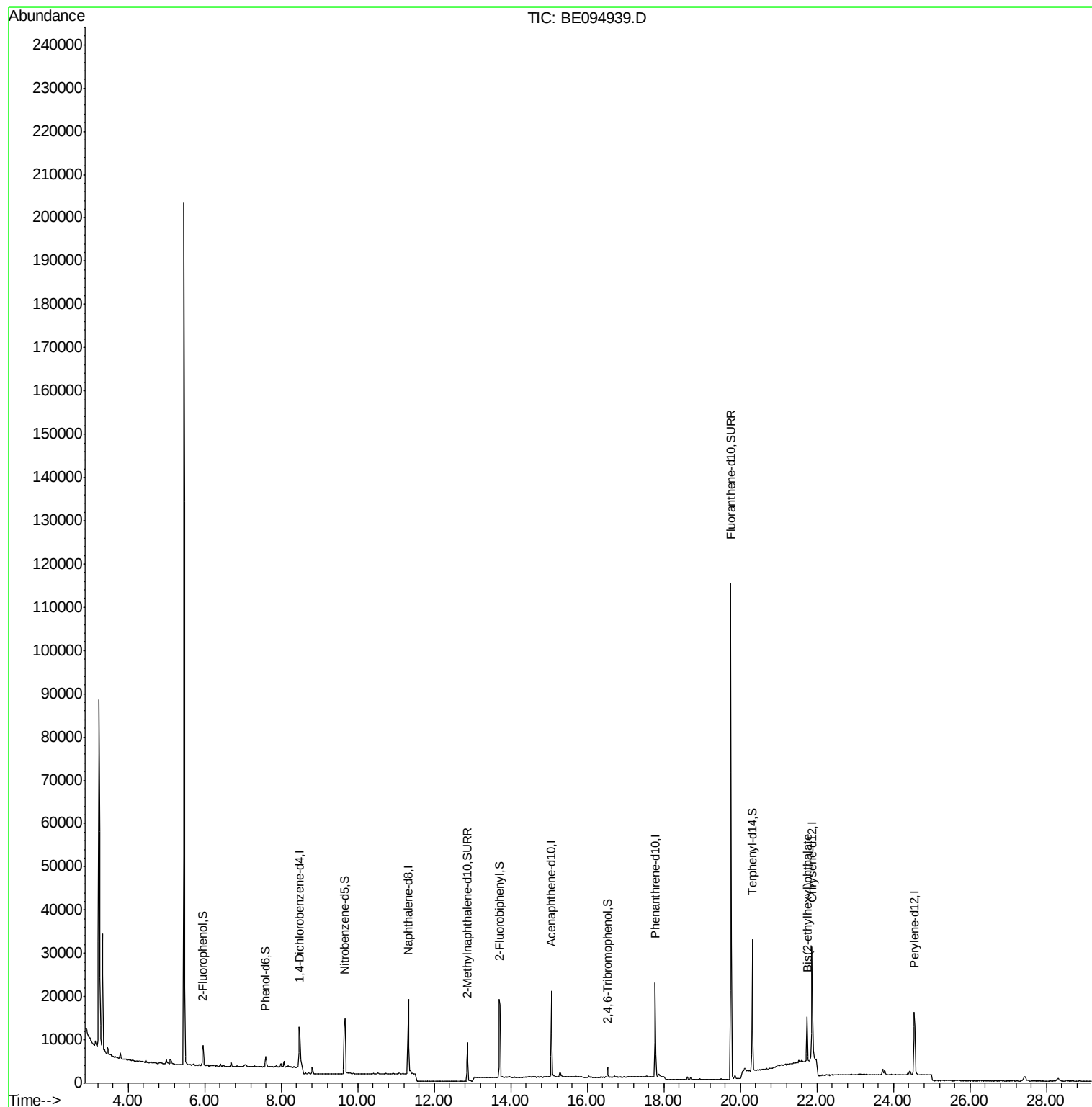
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094939.D
Acq On : 6 Dec 2017 5:42
Operator : SJ/JU
Sample : I6698-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

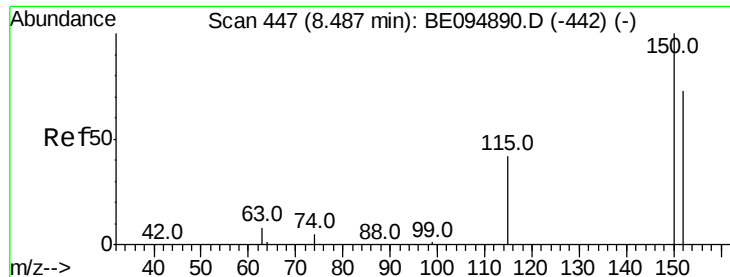
Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

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Quant Time: Dec 06 07:13:38 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

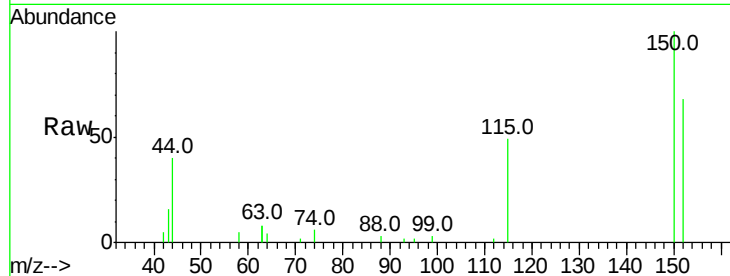
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

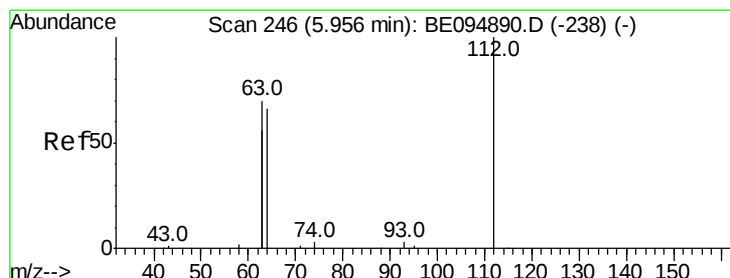
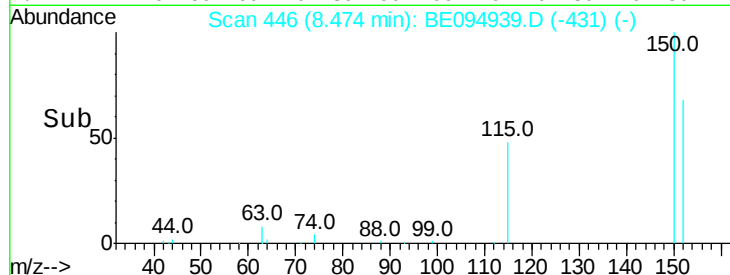
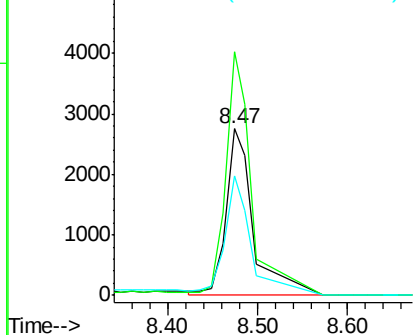
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	117.2	175.8
115	72.2	57.0	85.6

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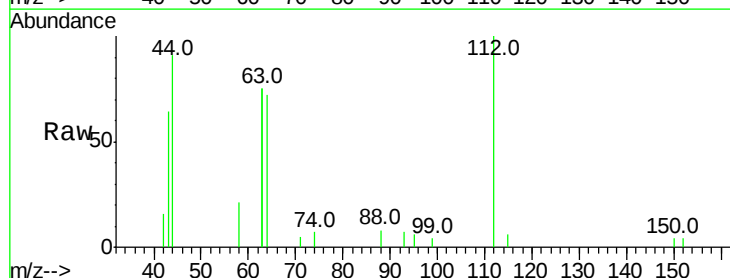
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



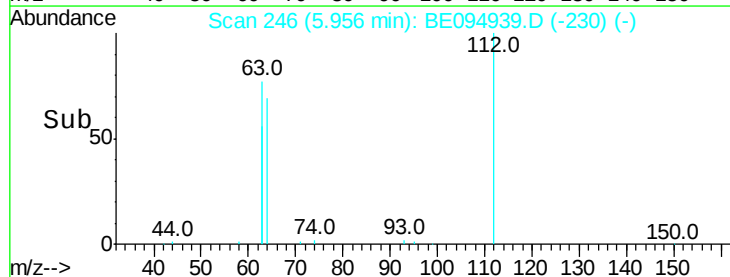
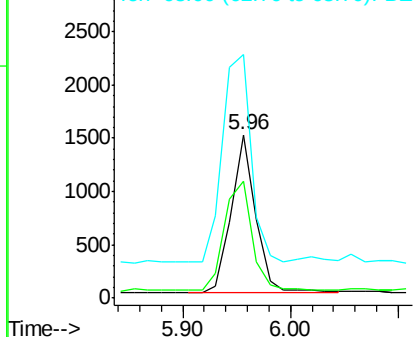
#4

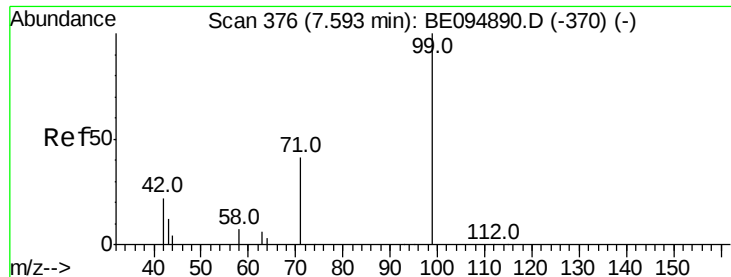
2-Fluorophenol
Concen: 0.181 ng
RT: 5.96 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.7	60.1	90.1
63	151.1	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: 0.113 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Instrument :

BNA_E

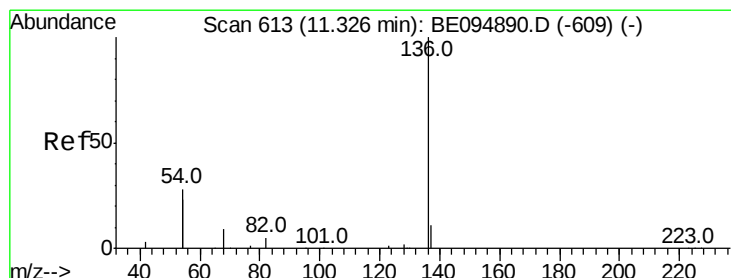
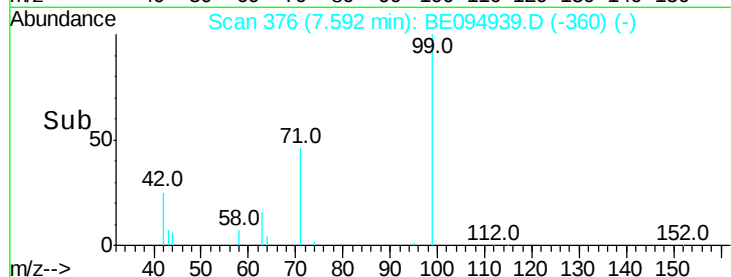
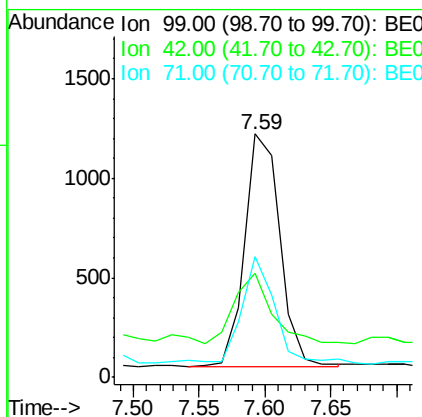
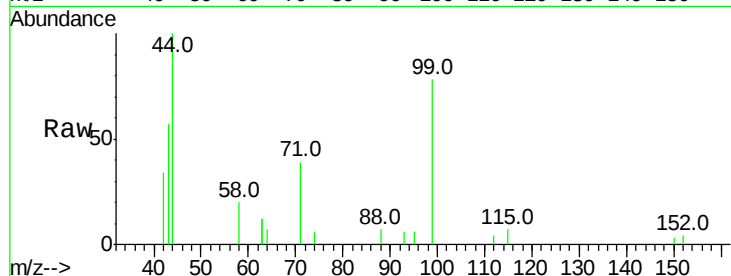
ClientSampleId :

FT-MW05S-20171130

Tot Ion:	99	Resp:	2169
Ion Ratio	Lower	Upper	
99	100		
42	32.1	20.2	30.2#
71	44.2	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

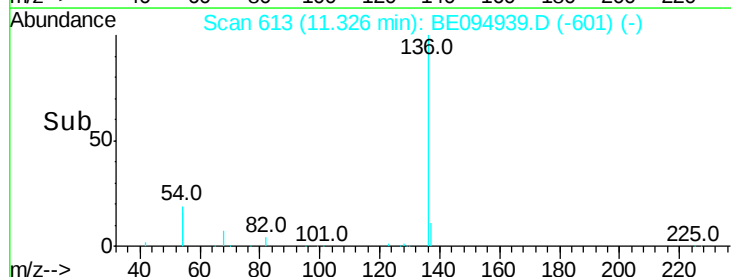
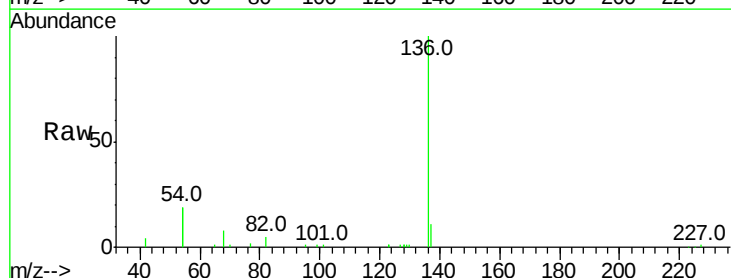
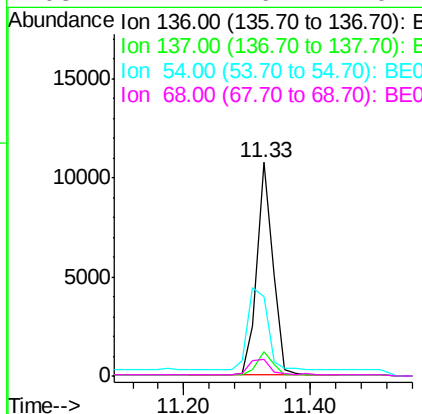
RT: 11.33 min Scan# 613

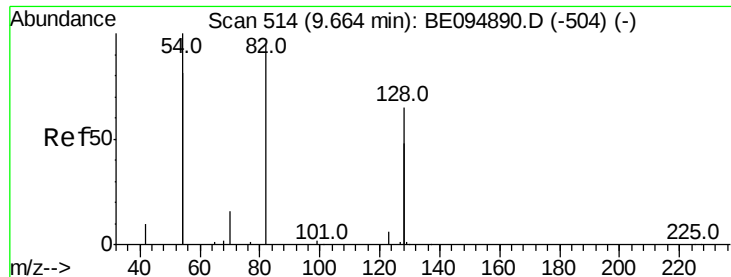
Delta R.T. -0.00 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Tgt Ion:	136	Resp:	18741
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.5	14.3
54	37.1	29.1	43.7
68	7.7	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.507 ng

RT: 9.66 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Instrument :

BNA_E

ClientSampleId :

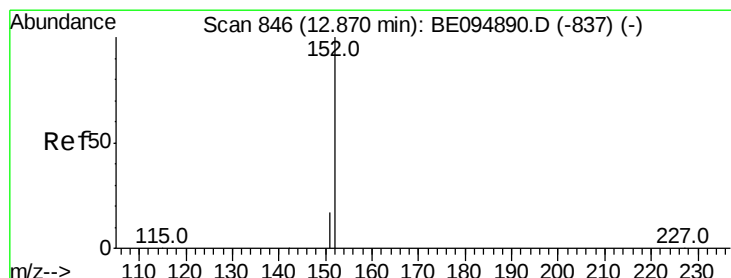
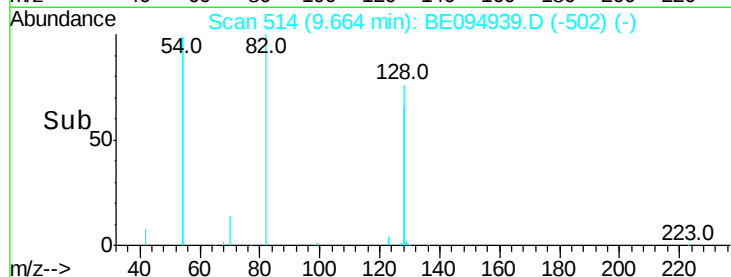
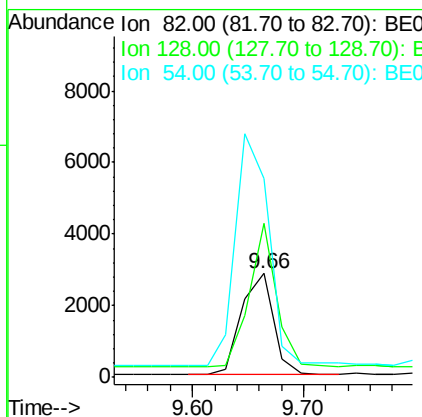
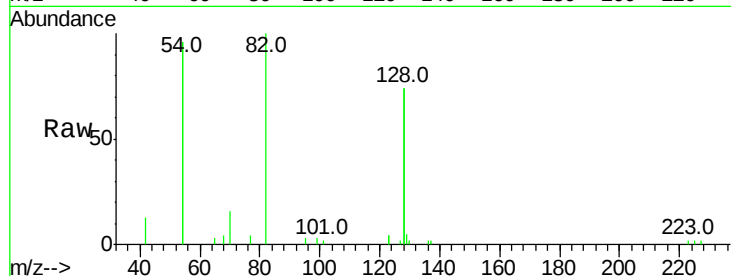
FT-MW05S-20171130

Tot Ion	Ratio	Lower	Upper
82	100		
128	148.1	150.0	225.0#
54	192.0	154.2	231.4

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#11

2-Methylnaphthalene-d10

Concen: 0.392 ng

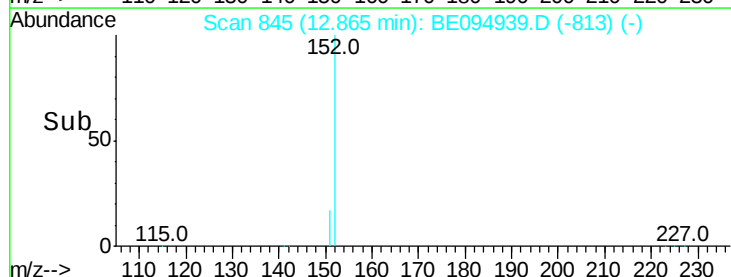
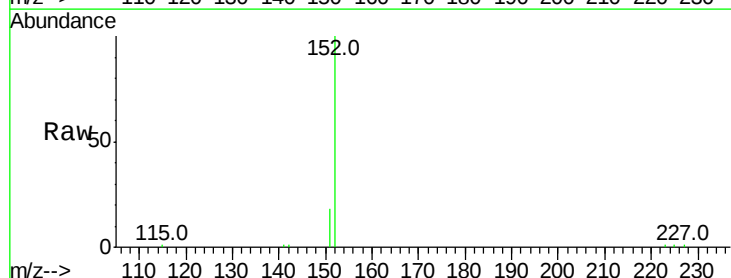
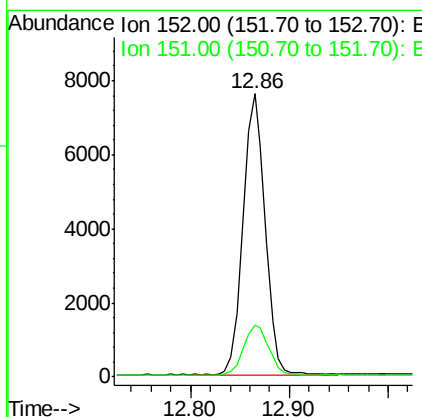
RT: 12.86 min Scan# 845

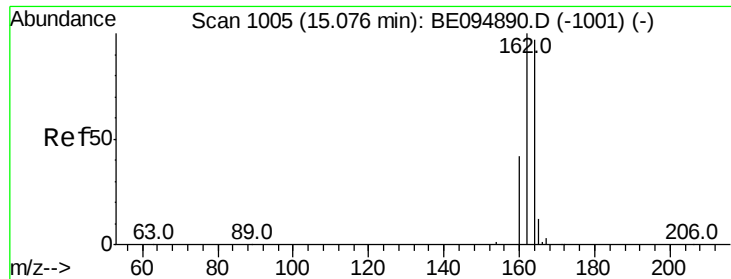
Delta R.T. -0.01 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0





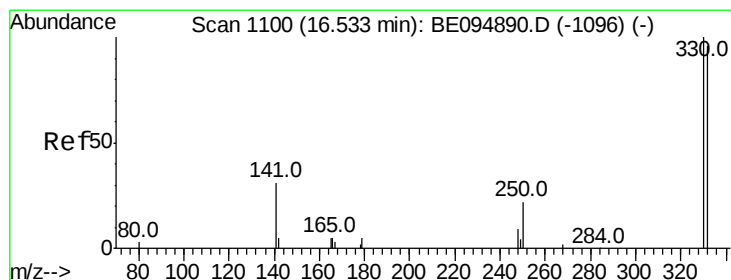
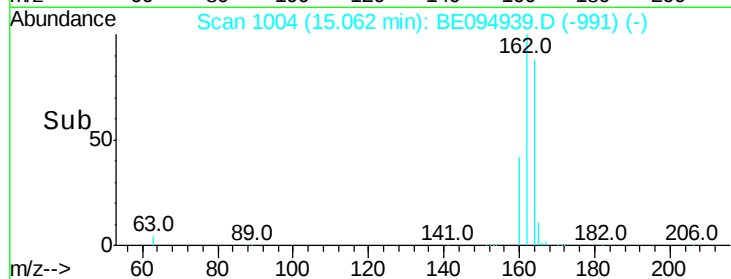
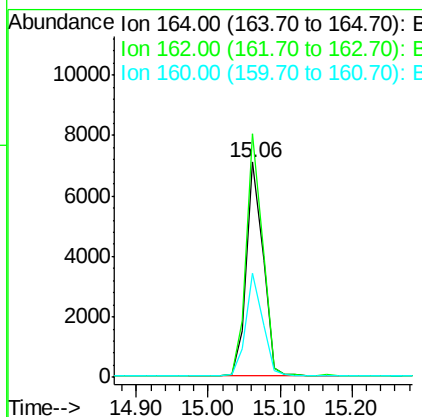
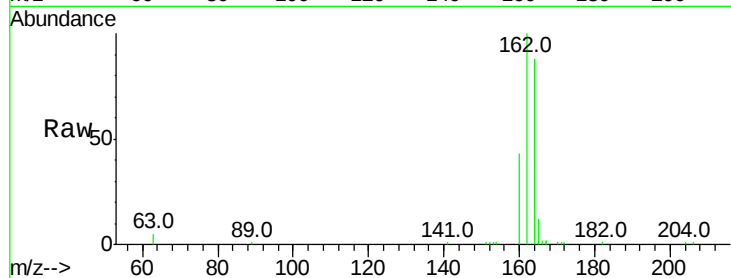
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tot Ion	Ratio	Lower	Upper
164	100		
162	113.3	83.1	124.7
160	48.6	37.1	55.7

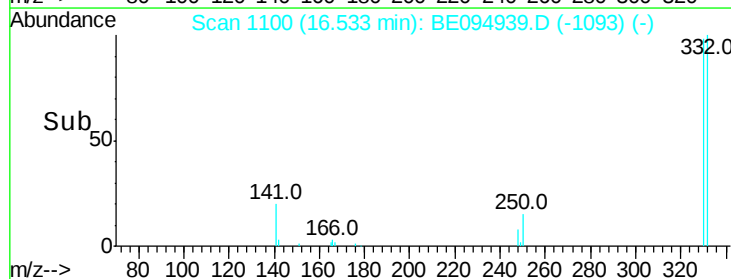
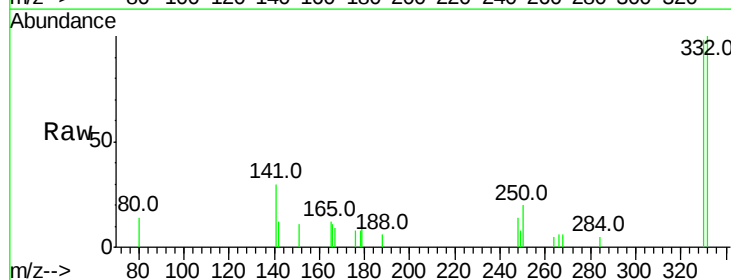
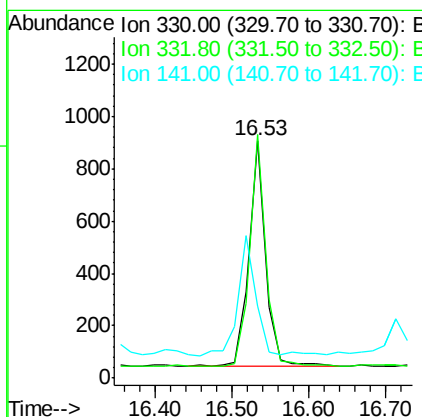
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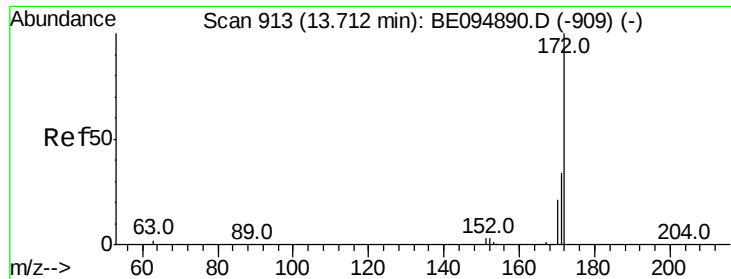
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#14
2,4,6-Tribromophenol
Concen: 0.521 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.6	152.7	229.1#
141	56.7	33.7	50.5#





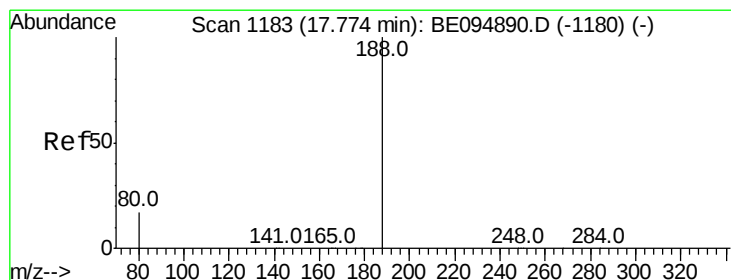
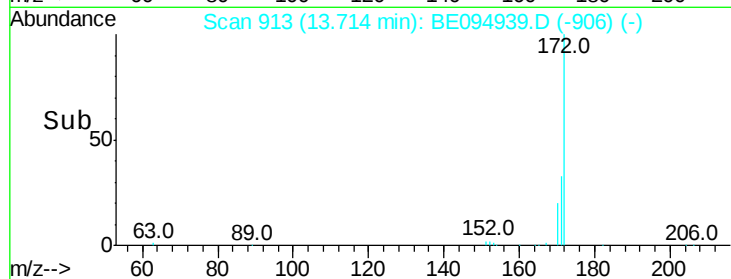
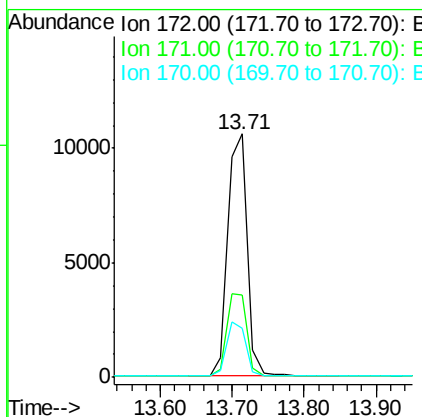
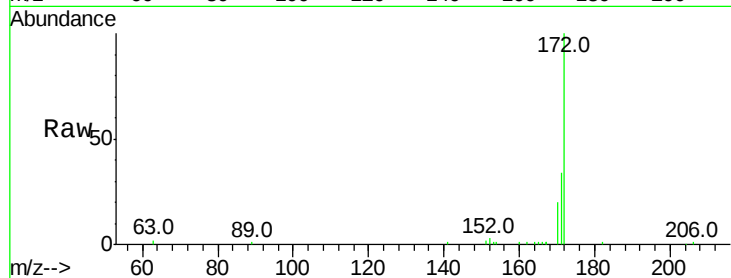
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.9	44.9
170	20.1	21.8	32.8

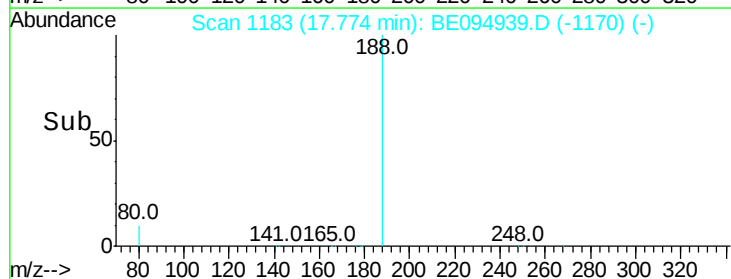
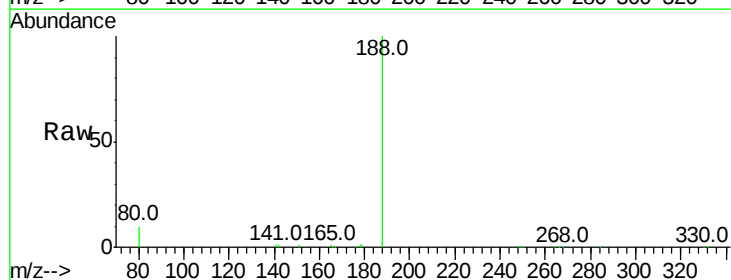
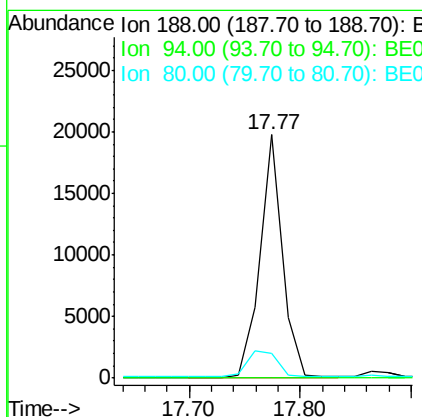
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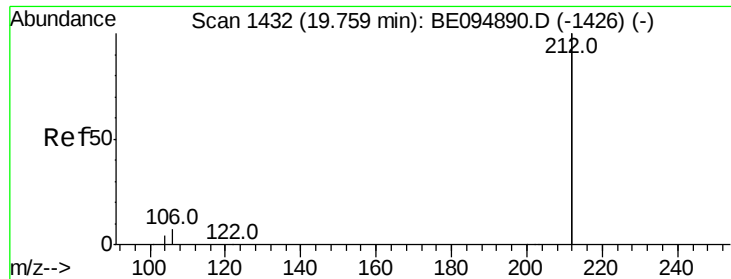
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9
80	10.2	3.6	5.4





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Instrument :

BNA_E

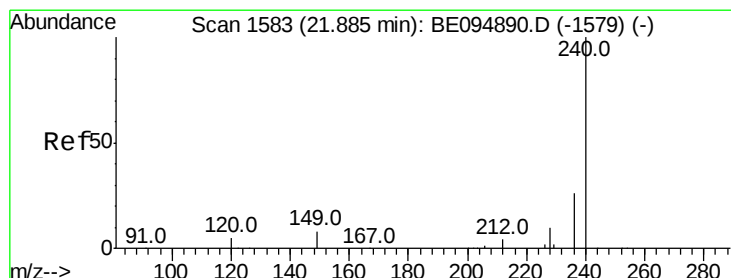
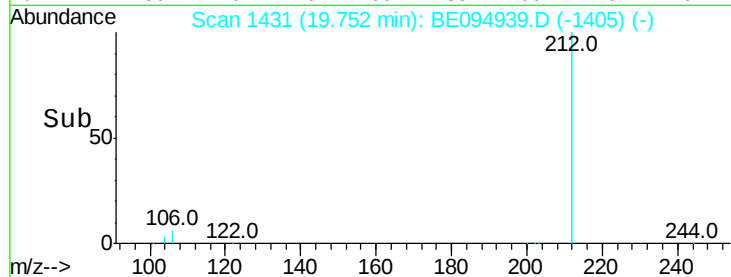
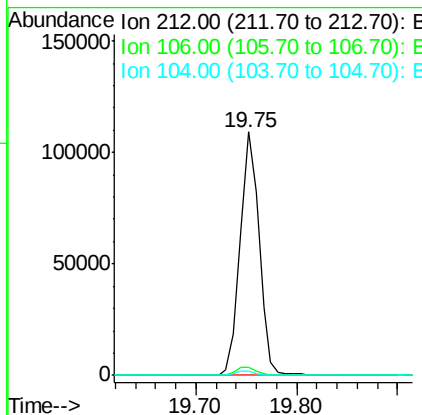
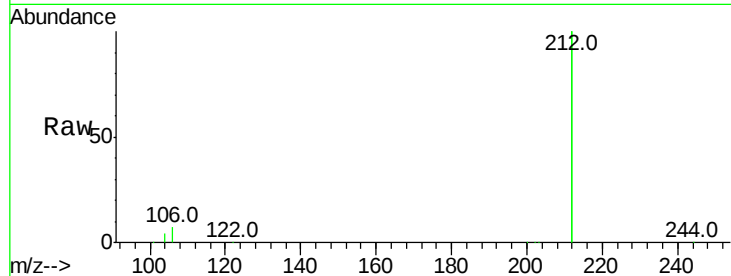
ClientSampleId :

FT-MW05S-20171130

Tot Ion:	212	Resp:	140262
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	1.9	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng m

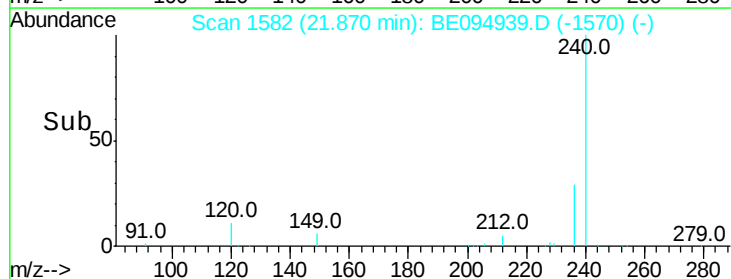
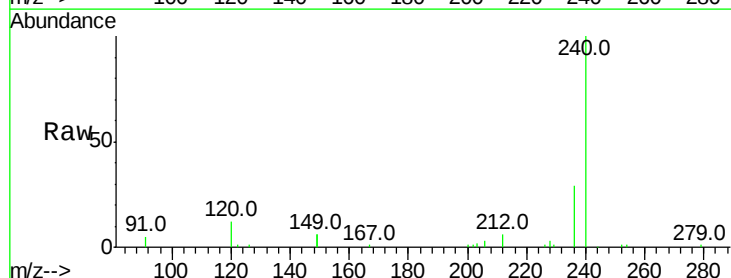
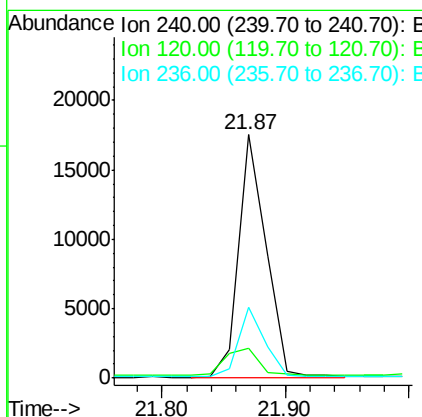
RT: 21.87 min Scan# 1582

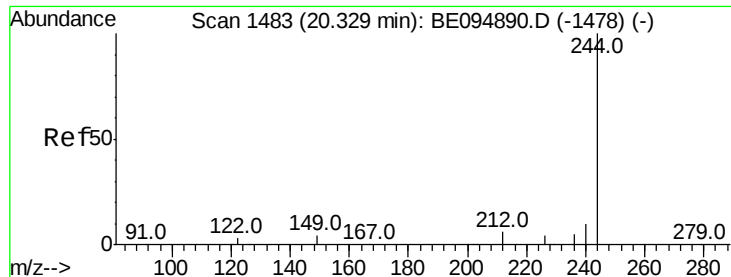
Delta R.T. -0.02 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Tgt Ion:	240	Resp:	27029
Ion Ratio	Lower	Upper	
240	100		
120	12.4	5.5	8.3#
236	29.1	20.7	31.1





#29

Terphenyl-d14

Concen: 0.564 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Instrument :

BNA_E

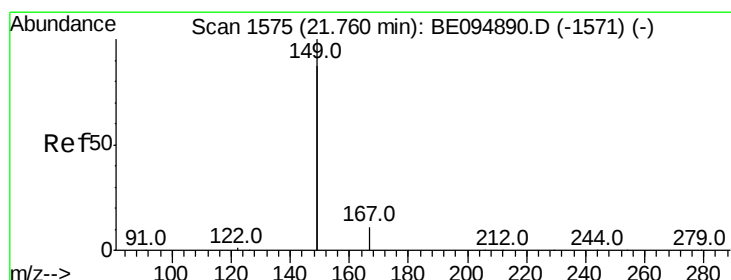
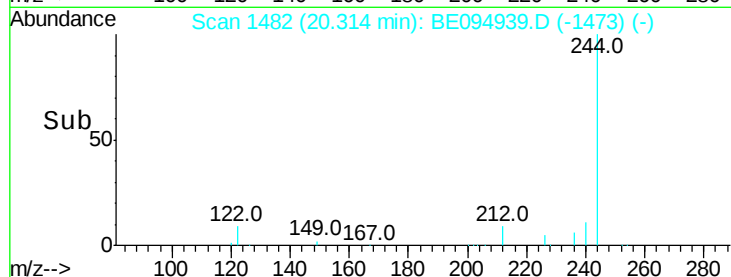
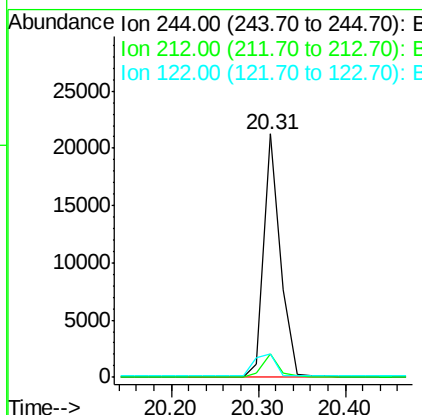
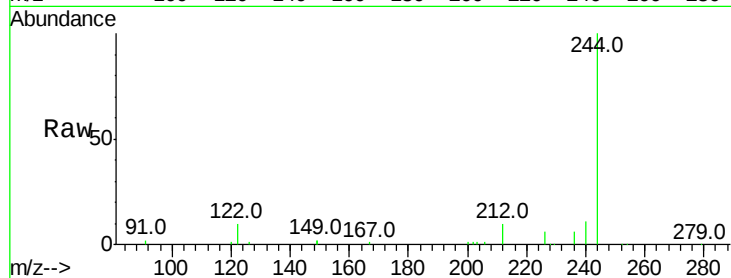
ClientSampleId :

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Tot Ion:	244	Resp:	28169
Ion Ratio	Lower	Upper	
244	100		
212	9.8	25.4	38.0#
122	9.8	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.083 ng

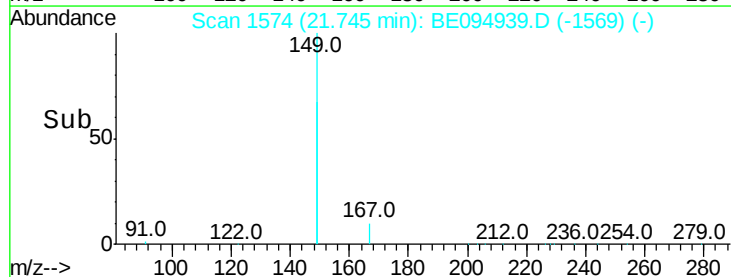
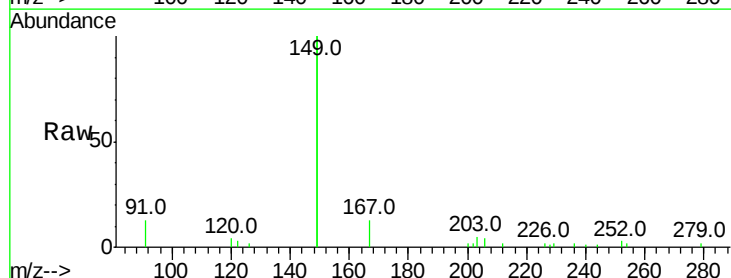
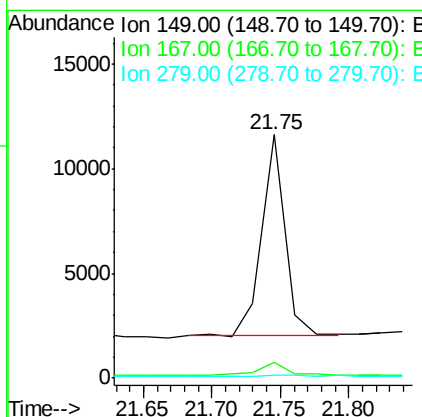
RT: 21.75 min Scan# 1574

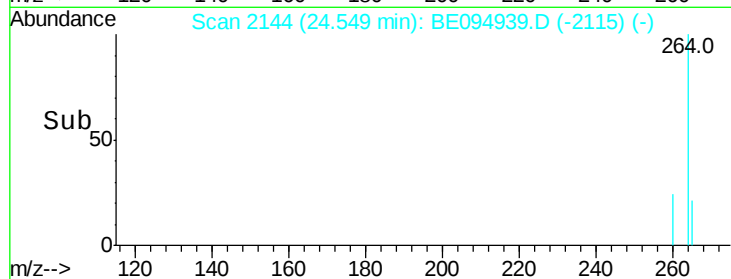
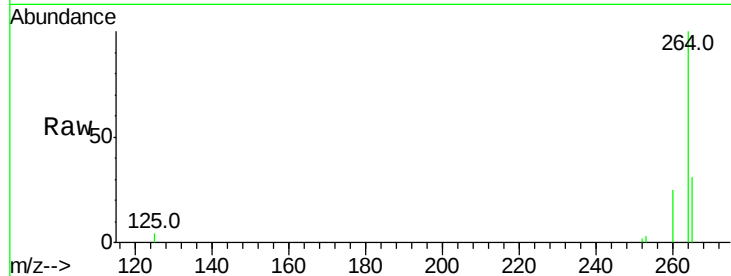
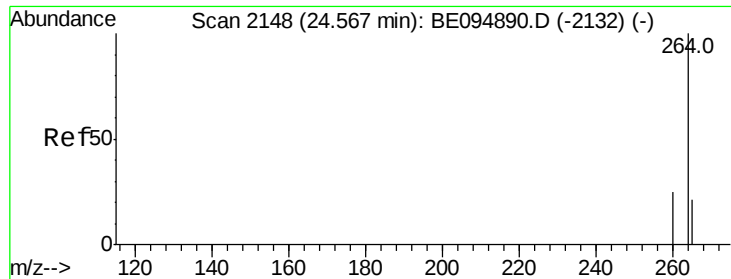
Delta R.T. -0.02 min

Lab File: BE094939.D

Acq: 6 Dec 2017 5:42

Tgt Ion:	149	Resp:	11335
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.3	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: BE094939.D
 Acq: 6 Dec 2017 5:42

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW05S-20171130

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	20.5	30.7
265	31.0	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:45 PM

