

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094940.D
 Acq On : 6 Dec 2017 6:18
 Operator : SJ/JU
 Sample : I6698-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW06I-20171130

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:47 PM

Quant Time: Dec 06 07:55:14 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	8.48	152	7913	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	17494	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10327	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	25950	0.40	ng	0.00
27) Chrysene-d12	21.87	240	25346m	0.40	ng	-0.02
34) Perylene-d12	24.55	264	22235	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2110	0.17	ng	0.00
5) Phenol-d6	7.60	99	1929	0.10	ng	0.00
8) Nitrobenzene-d5	9.66	82	5561	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11244	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1033	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	18418	0.42	ng	0.00
25) Fluoranthene-d10	19.75	212	137850	0.39	ng	0.00
29) Terphenyl-d14	20.31	244	26420	0.56	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.74	149	8545	0.066	ng	Qvalue # 99

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

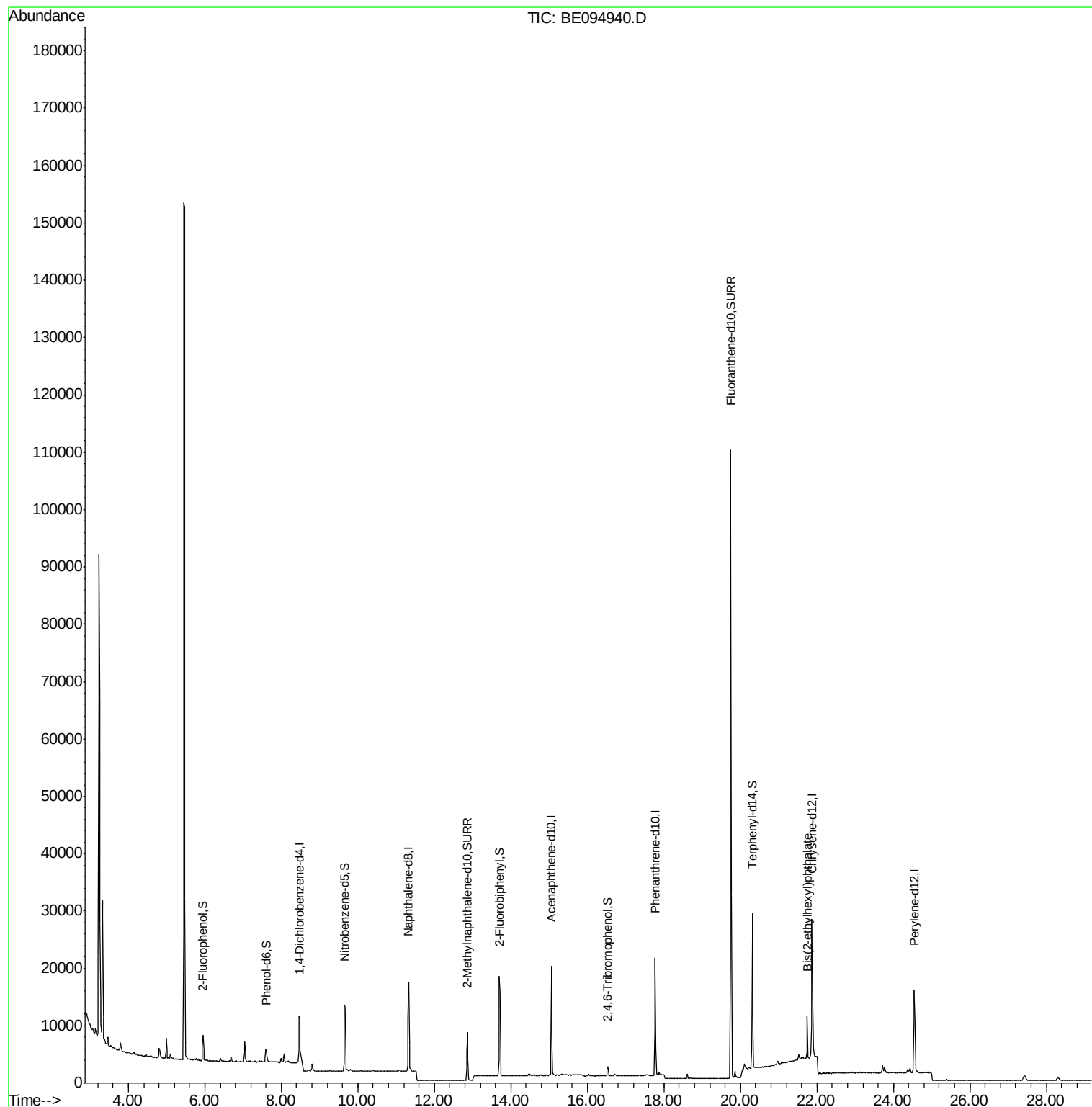
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094940.D
Acq On : 6 Dec 2017 6:18
Operator : SJ/JU
Sample : I6698-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

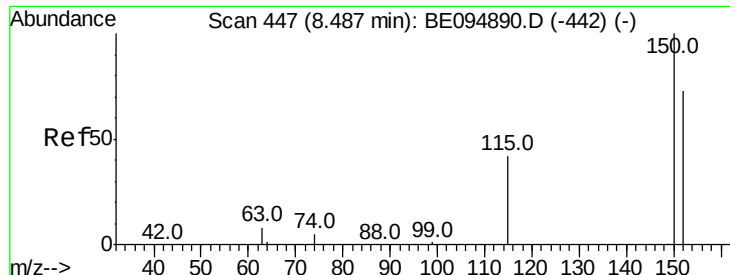
Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:47 PM

Quant Time: Dec 06 07:55:14 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: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Instrument :

BNA_E

ClientSampleId :

FT-MW06I-20171130

Tot Ion:152 Resp: 7913

Ion Ratio Lower Upper

152 100

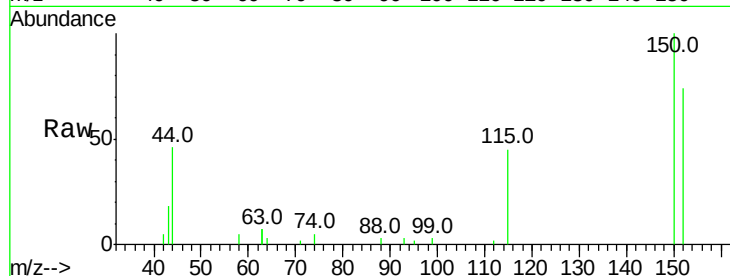
150 134.3 117.2 175.8

115 60.4 57.0 85.6

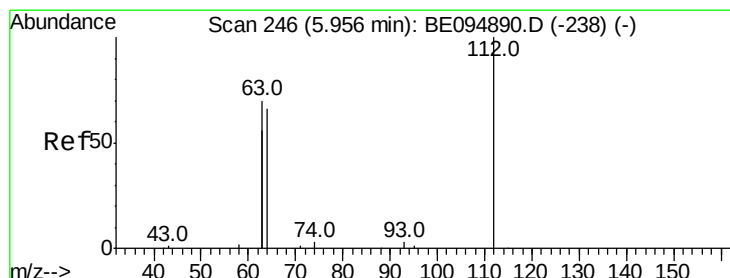
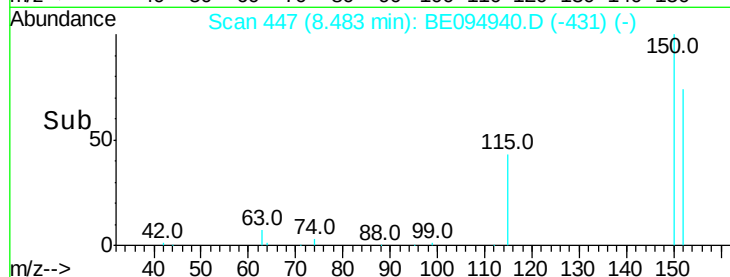
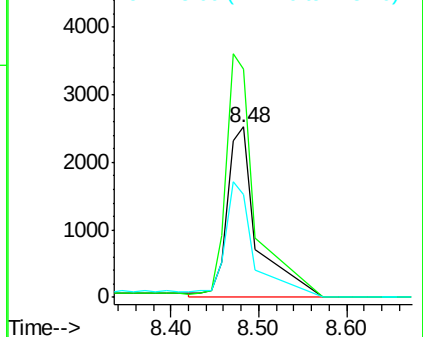
Manual Integrations
APPROVED

Sohil

12/6/2017 5:10:47 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: 0.168 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

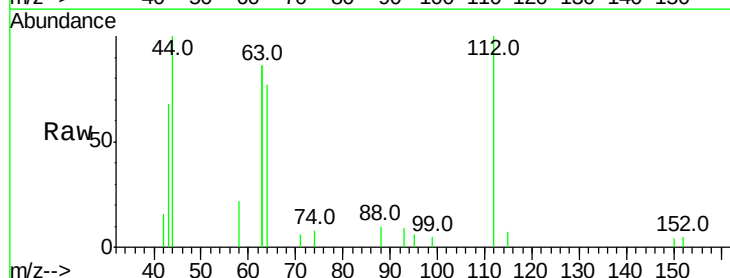
Tgt Ion:112 Resp: 2110

Ion Ratio Lower Upper

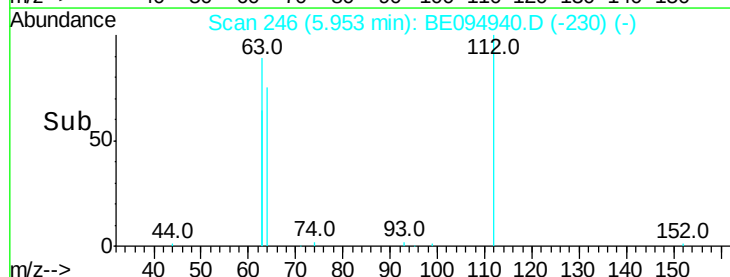
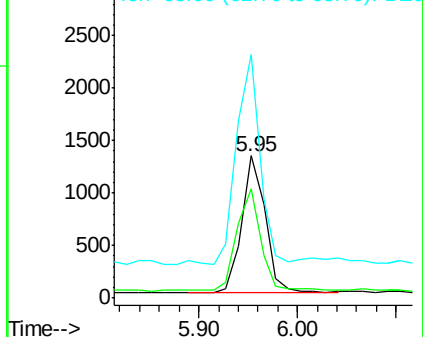
112 100

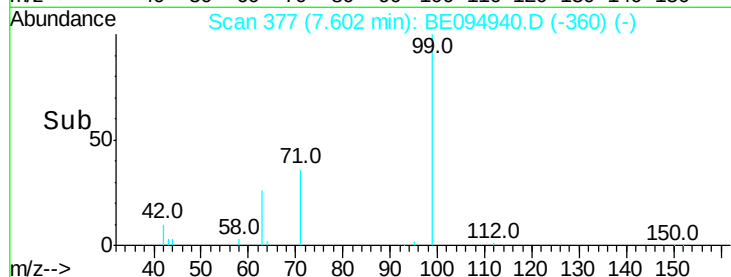
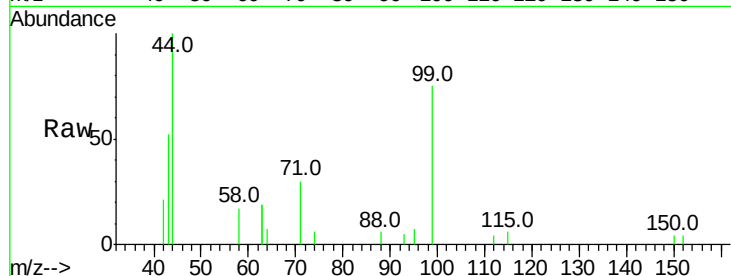
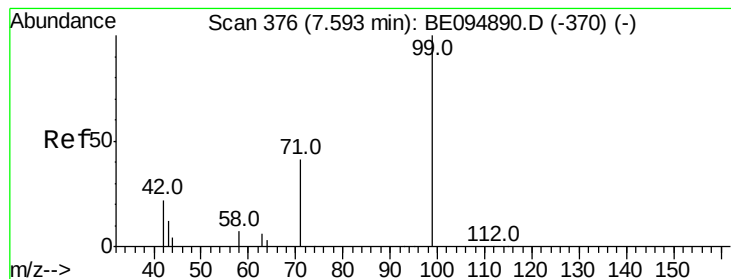
64 77.2 60.1 90.1

63 156.8 116.8 175.2



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: 0.104 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Instrument :

BNA_E

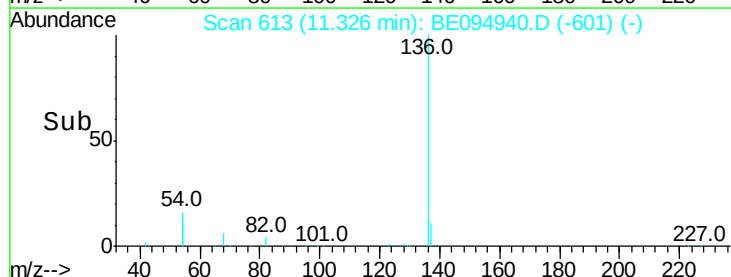
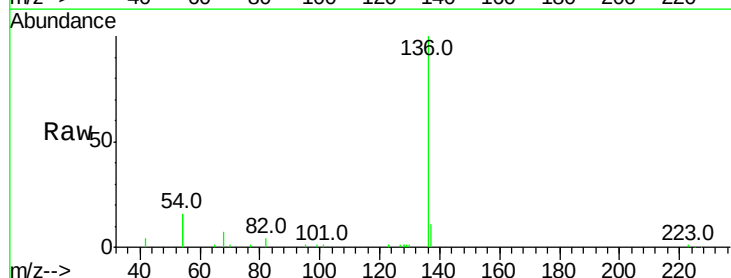
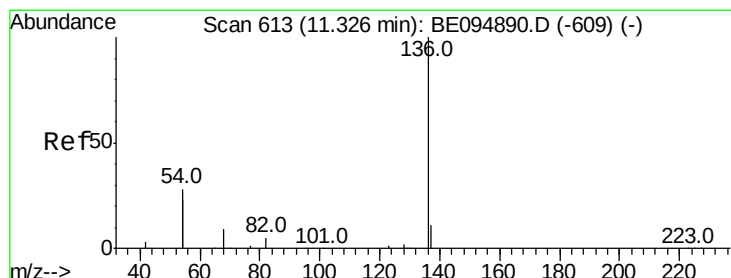
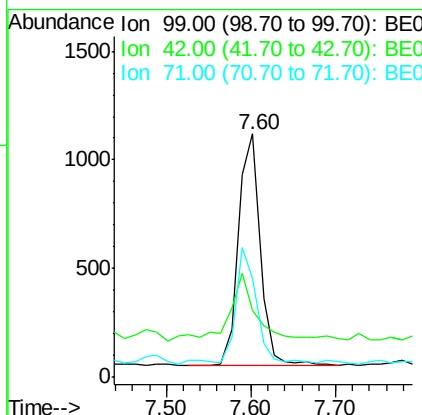
ClientSampleId :

FT-MW06I-20171130

Tot Ion:	99	Resp:	1929
Ion	Ratio	Lower	Upper
99	100		
42	34.9	20.2	30.2#
71	49.1	28.4	42.6#

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:47 PM



#7

Naphthalene-d8

Concen: 0.400 ng

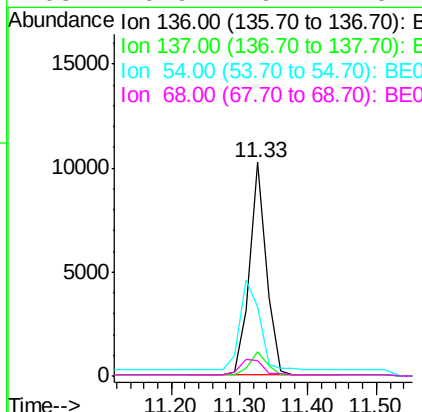
RT: 11.33 min Scan# 613

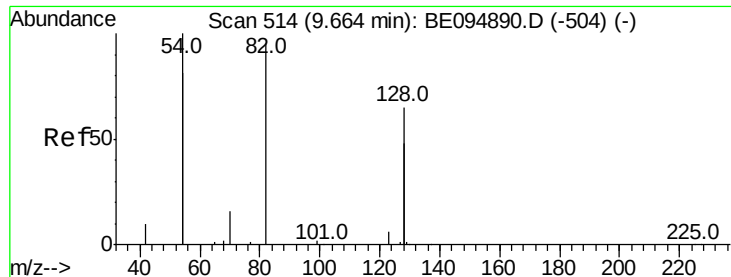
Delta R.T. 0.00 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Tgt Ion:	136	Resp:	17494
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	32.5	29.1	43.7
68	6.9	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.537 ng

RT: 9.66 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Instrument :

BNA_E

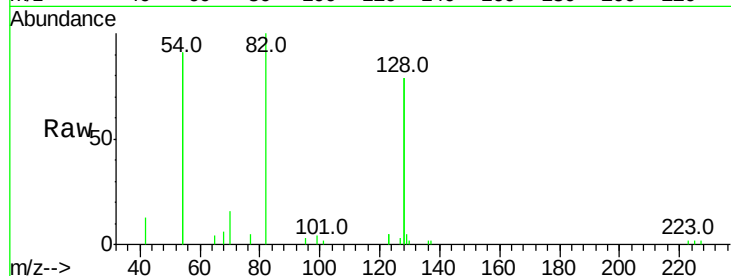
ClientSampleId :

FT-MW06I-20171130

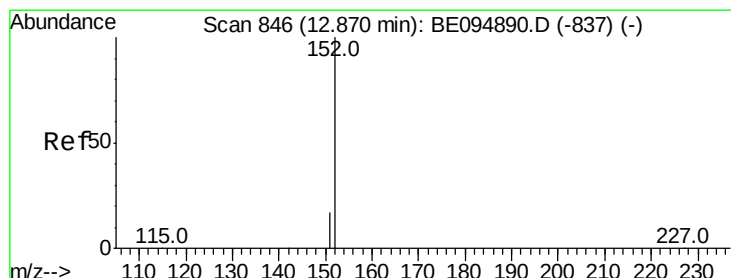
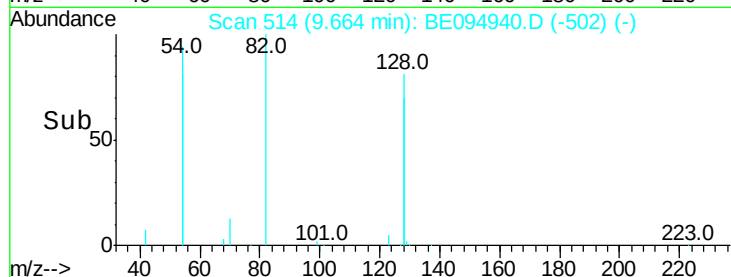
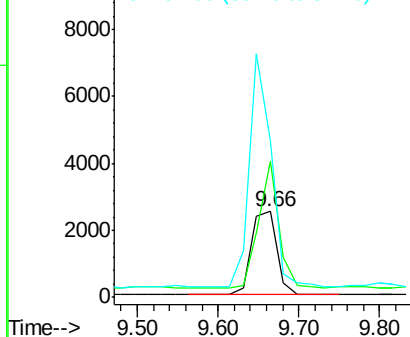
Tot Ion:	82	Resp:	5561
Ion Ratio	Lower	Upper	
82	100		
128	157.8	150.0	225.0
54	181.9	154.2	231.4

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:47 PM



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

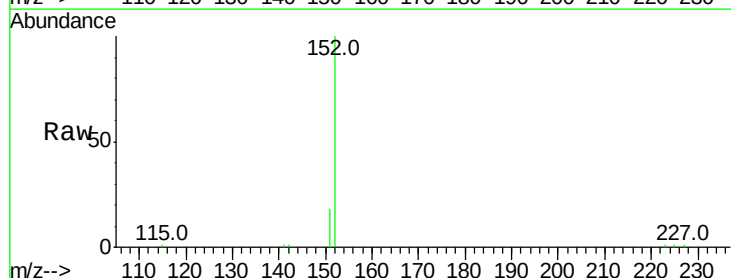
RT: 12.86 min Scan# 845

Delta R.T. -0.01 min

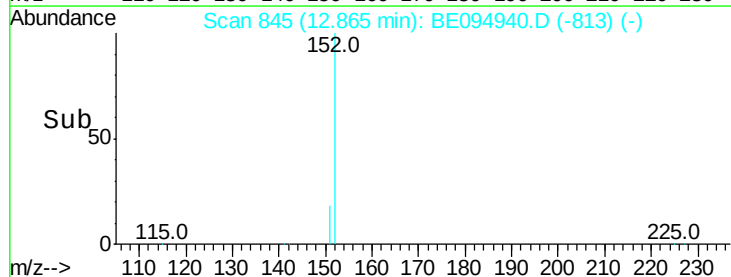
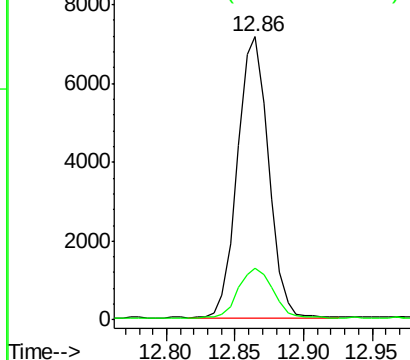
Lab File: BE094940.D

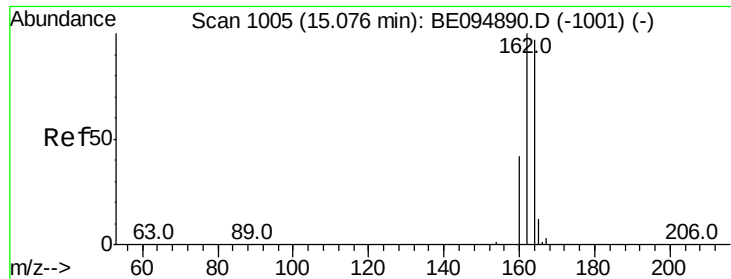
Acq: 6 Dec 2017 6:18

Tgt Ion:	152	Resp:	11244
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





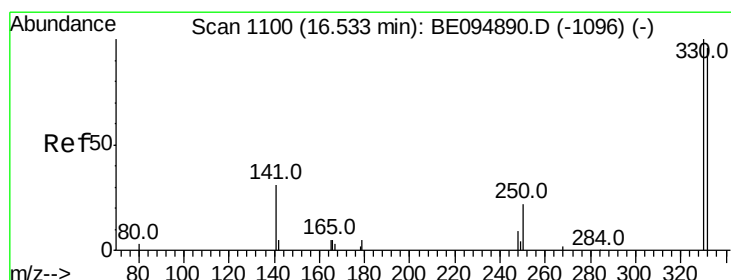
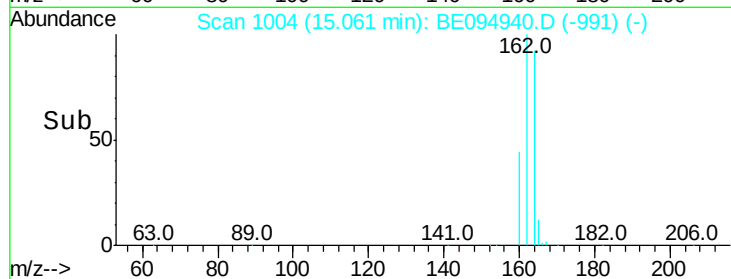
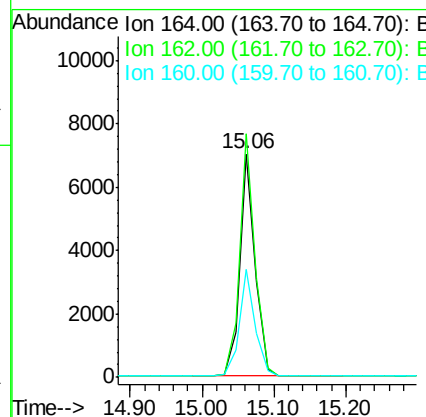
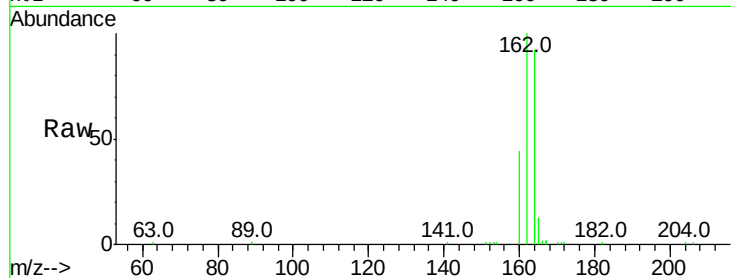
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BE094940.D
 Acq: 6 Dec 2017 6:18

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW06I-20171130

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.1	83.1	124.7
160	48.3	37.1	55.7

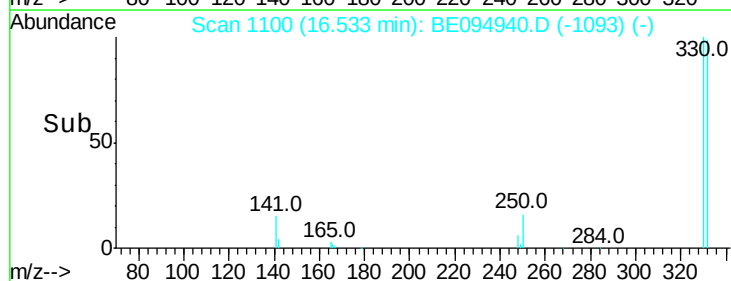
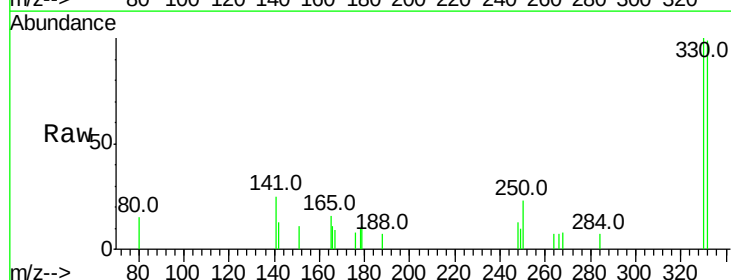
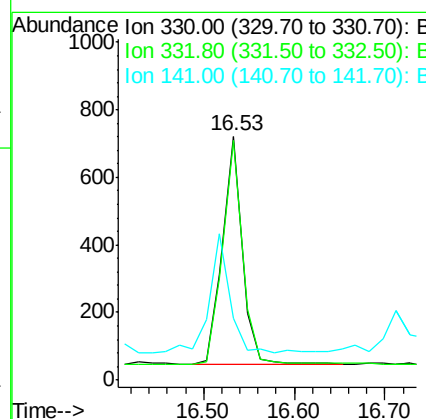
Manual Integrations
 APPROVED

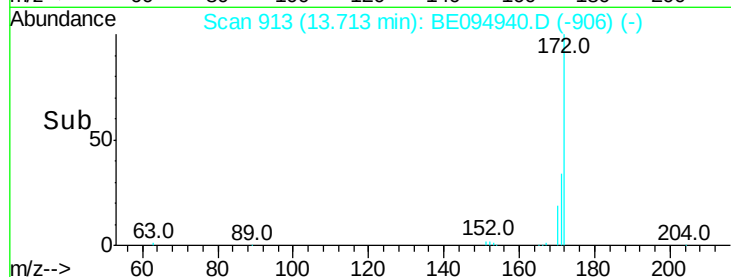
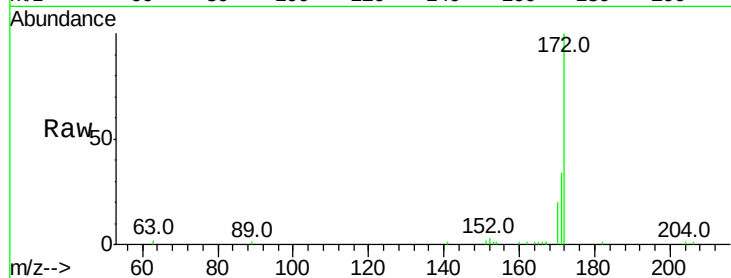
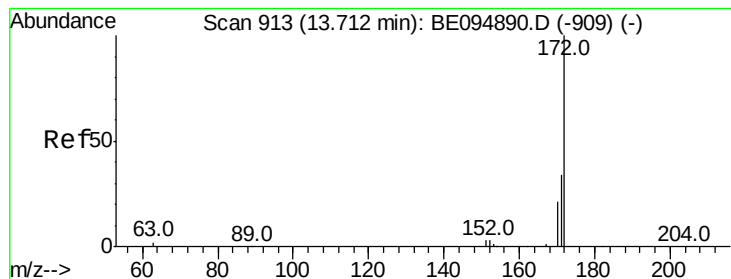
Sohil
 12/6/2017 5:10:47 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.473 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094940.D
 Acq: 6 Dec 2017 6:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	152.7	229.1#
141	52.2	33.7	50.5#





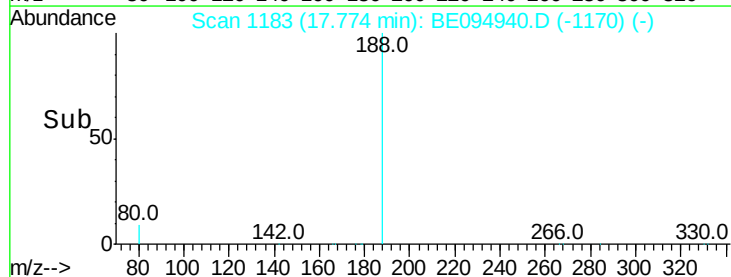
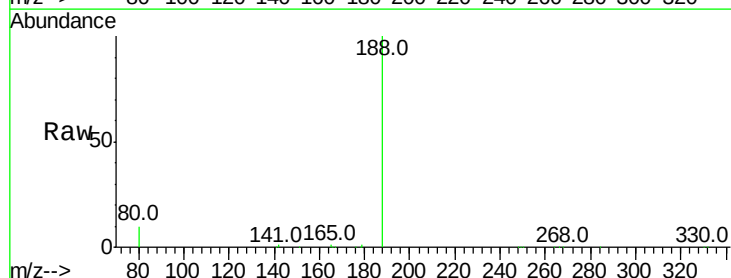
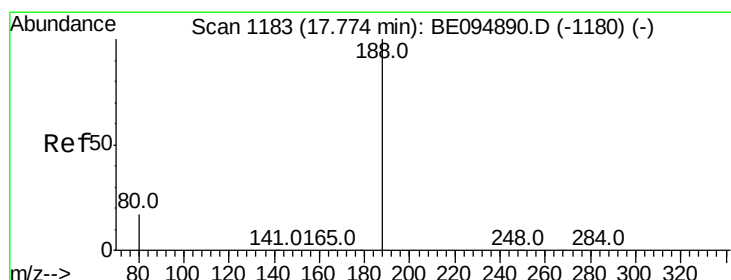
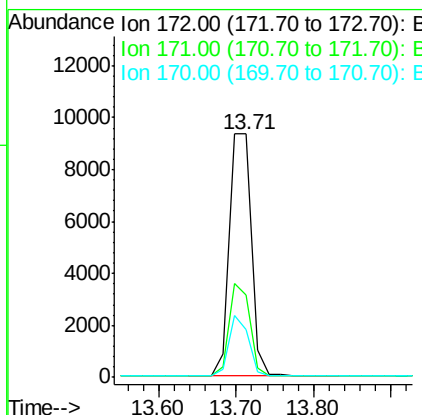
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.9	44.9
170	19.7	21.8	32.8#

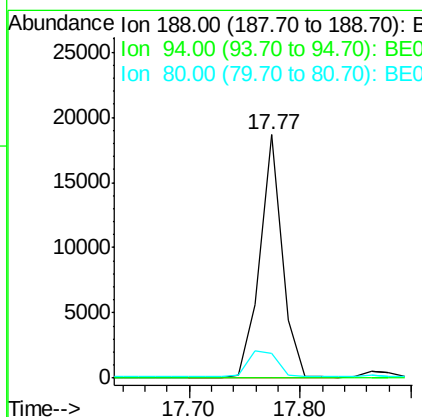
Manual Integrations
APPROVED

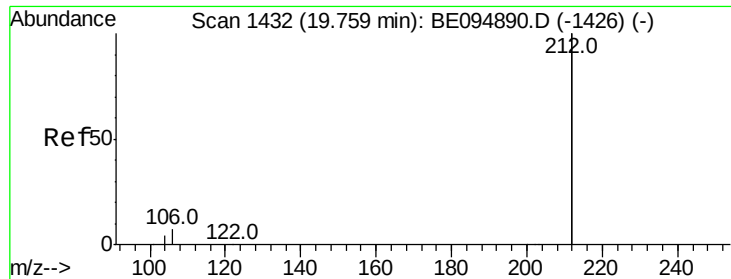
Sohil
12/6/2017 5:10:47 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Instrument :

BNA_E

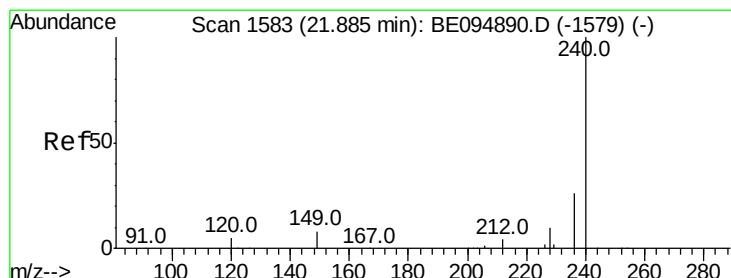
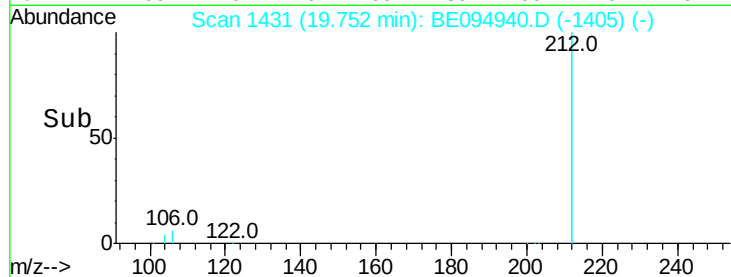
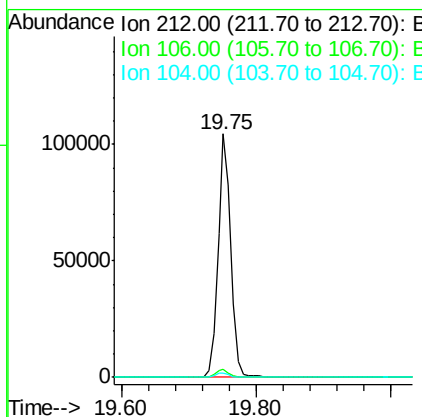
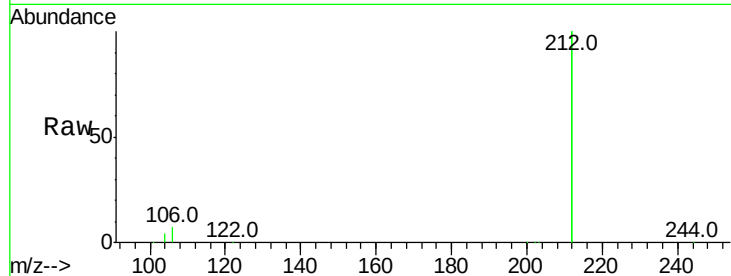
ClientSampleId :

FT-MW06I-20171130

Tot Ion:	212	Resp:	137850
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:47 PM



#27

Chrysene-d12

Concen: 0.400 ng m

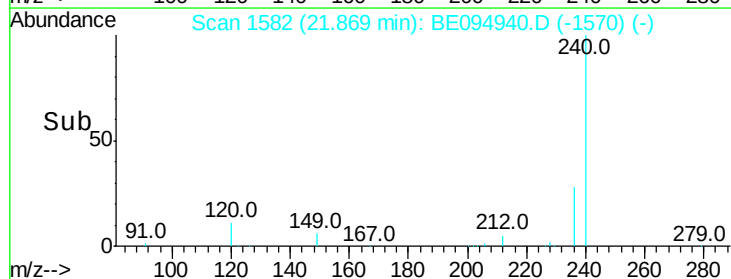
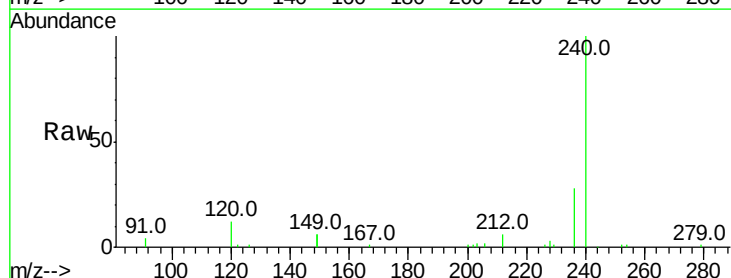
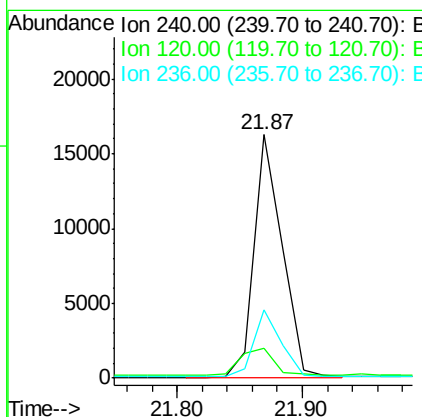
RT: 21.87 min Scan# 1582

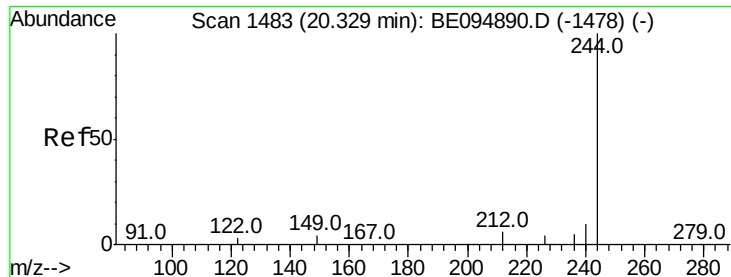
Delta R.T. -0.02 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Tgt Ion:	240	Resp:	25346
Ion Ratio	Lower	Upper	
240	100		
120	12.1	5.5	8.3#
236	28.2	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: BE094940.D

Acq: 6 Dec 2017 6:18

Instrument :

BNA_E

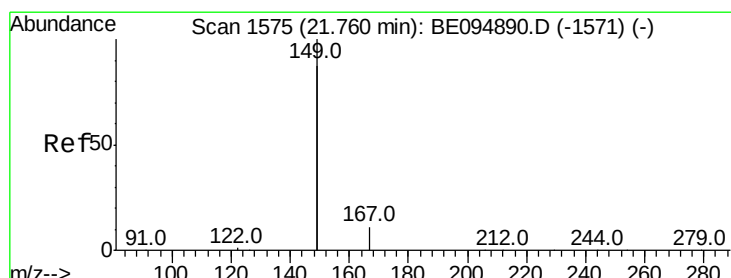
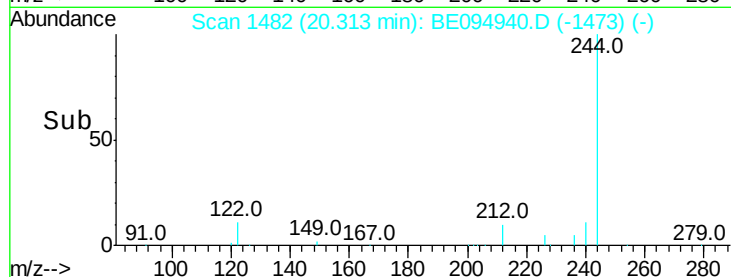
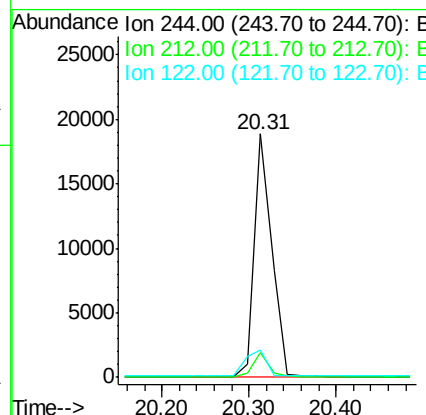
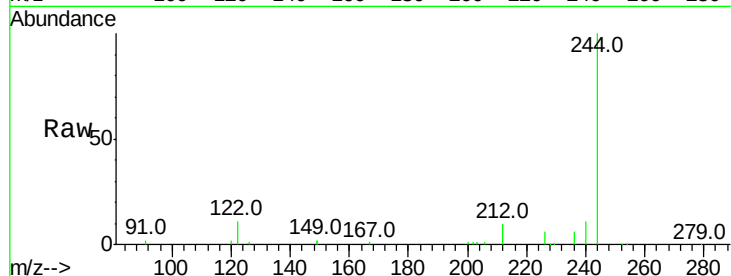
ClientSampleId :

FT-MW06I-20171130

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.3	25.4	38.0#
122	11.2	8.1	12.1

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:47 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.066 ng

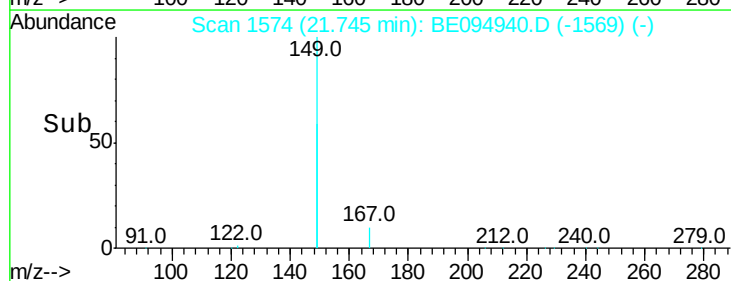
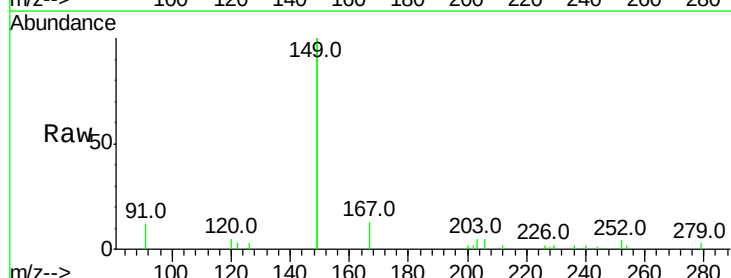
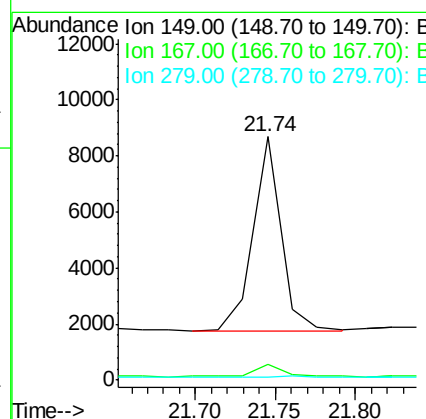
RT: 21.74 min Scan# 1574

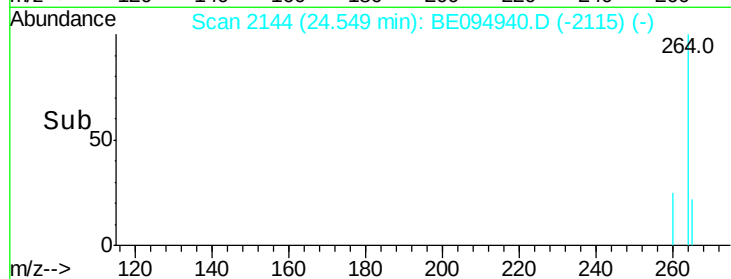
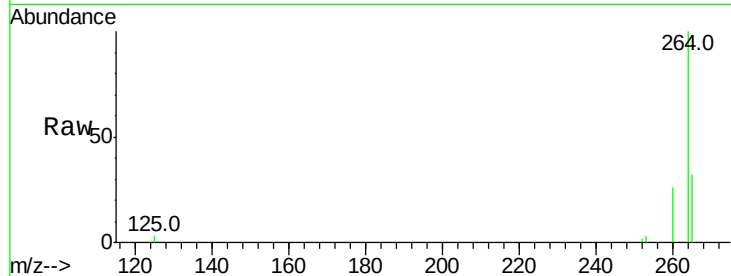
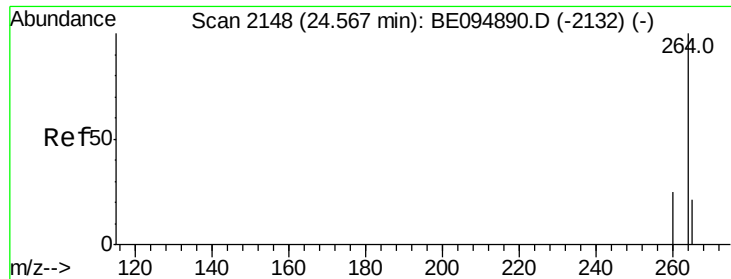
Delta R.T. -0.02 min

Lab File: BE094940.D

Acq: 6 Dec 2017 6:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	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: BE094940.D
 Acq: 6 Dec 2017 6:18

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW06I-20171130

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	25.5	20.5	30.7
265	31.6	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:47 PM

