

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094935.D
 Acq On : 6 Dec 2017 3:22
 Operator : SJ/JU
 Sample : I6698-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW09I-20171130

Manual Integrations
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 12/6/2017 5:10:38 PM

Quant Time: Dec 06 07:02:20 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	8716	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18754	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	11012	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	27563	0.40	ng	0.00
27) Chrysene-d12	21.87	240	27612m	0.40	ng	-0.02
34) Perylene-d12	24.56	264	23963	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2523	0.18	ng	0.00
5) Phenol-d6	7.60	99	2385	0.12	ng	0.01
8) Nitrobenzene-d5	9.67	82	5864	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	12230	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1259	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	19677	0.42	ng	0.00
25) Fluoranthene-d10	19.75	212	149134	0.40	ng	0.00
29) Terphenyl-d14	20.31	244	28348	0.56	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.68	88	1105	0.121	ng	Qvalue # 83
32) Bis(2-ethylhexyl)phthalate	21.74	149	21879	0.156	ng	100
39) Benzo(g,h,i)perylene	28.31	276	1814	0.026	ng	# 70

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

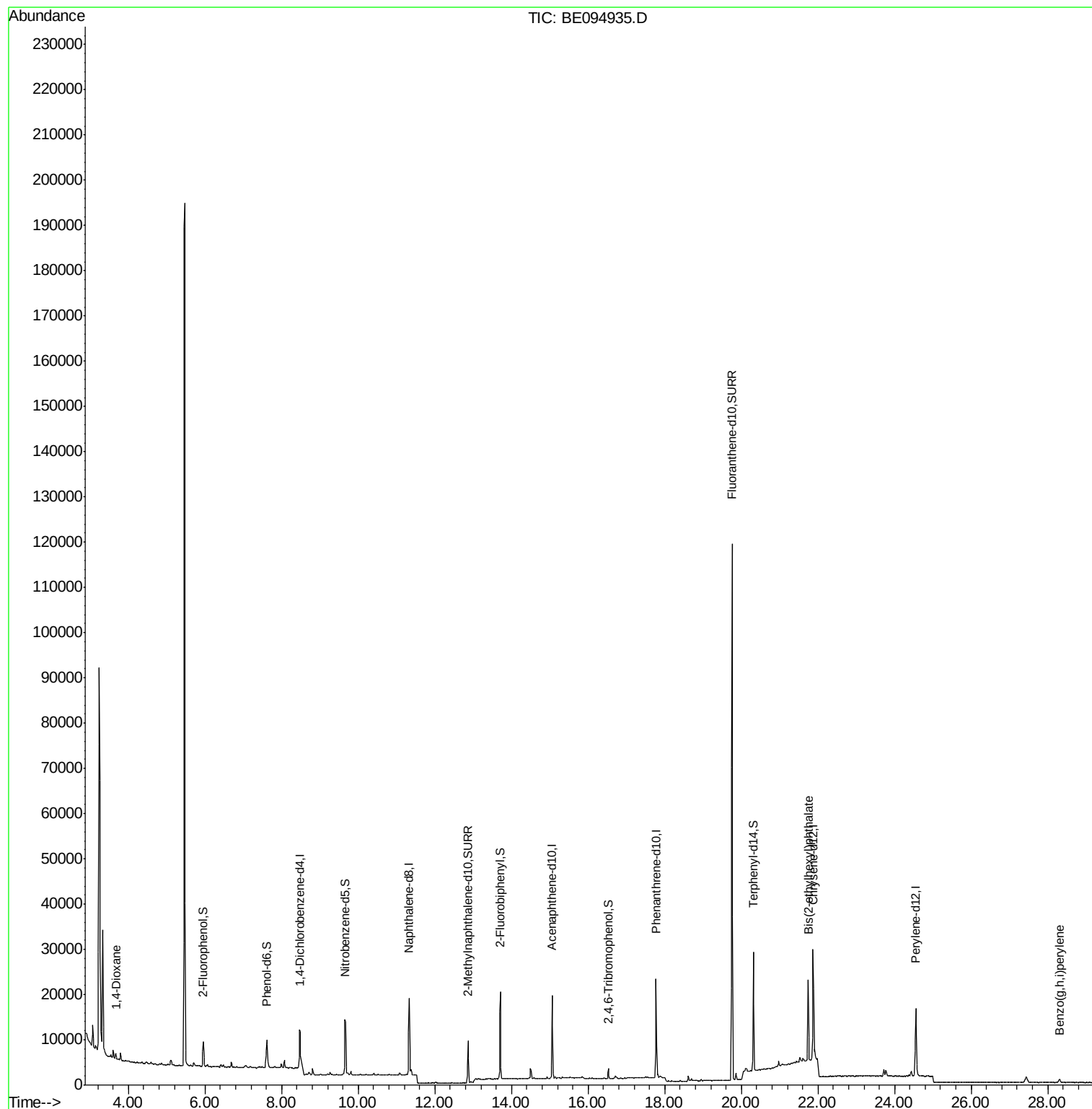
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094935.D
Acq On : 6 Dec 2017 3:22
Operator : SJ/JU
Sample : I6698-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

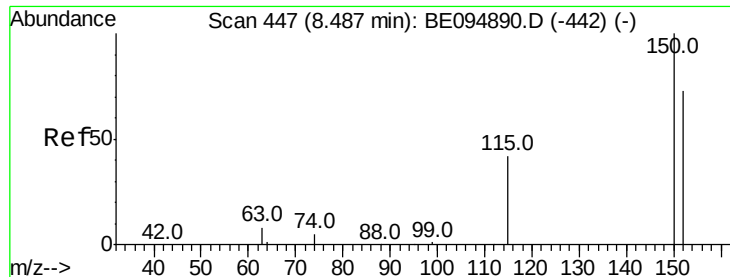
Instrument :
BNA_E
ClientSampleId :
FT-MW09I-20171130

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Quant Time: Dec 06 07:02:20 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: BE094935.D

Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

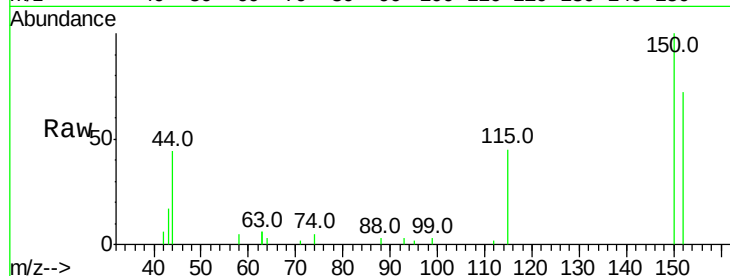
ClientSampleId :

FT-MW09I-20171130

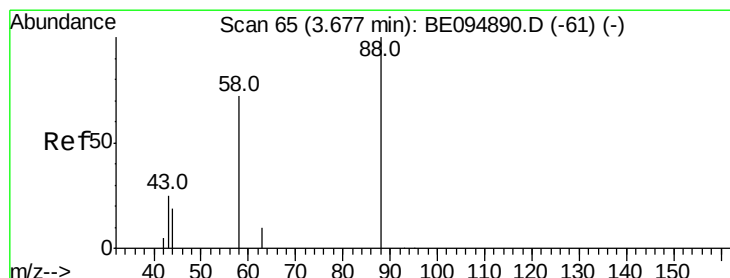
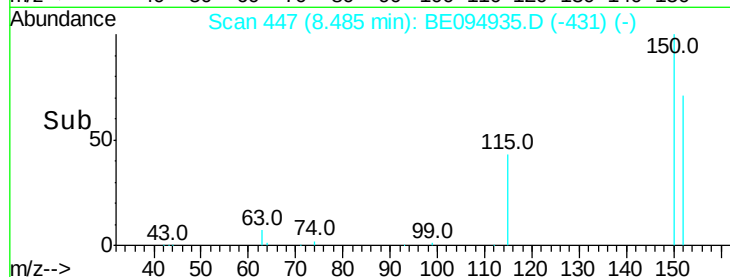
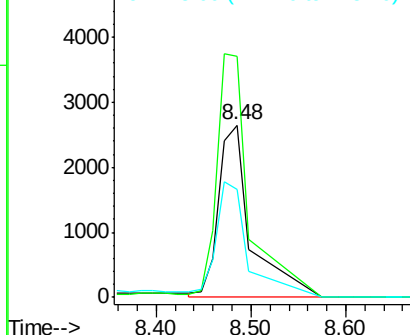
Tot Ion:	152	Resp:	8716
Ion	Ratio	Lower	Upper
152	100		
150	139.6	117.2	175.8
115	62.6	57.0	85.6

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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



#2

1,4-Dioxane

Concen: 0.121 ng

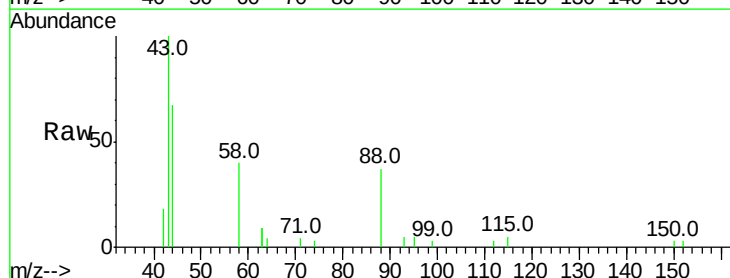
RT: 3.68 min Scan# 65

Delta R.T. -0.00 min

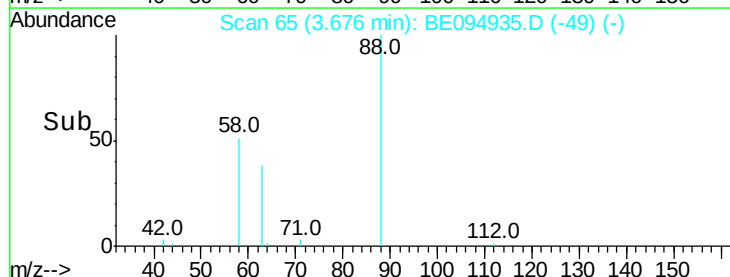
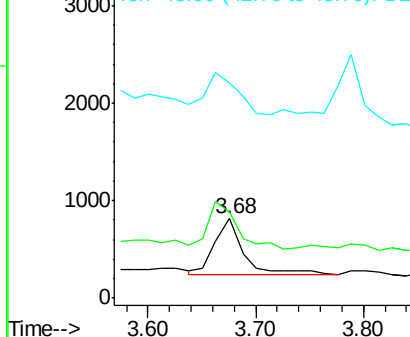
Lab File: BE094935.D

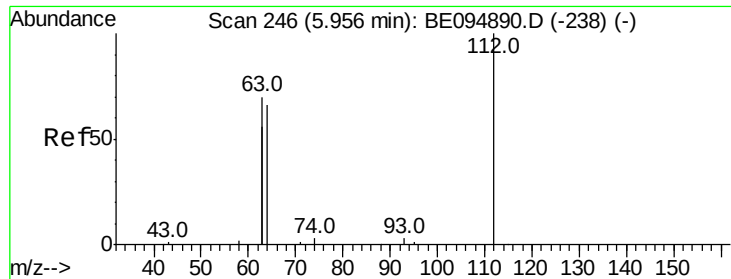
Acq: 6 Dec 2017 3:22

Tgt Ion:	88	Resp:	1105
Ion	Ratio	Lower	Upper
88	100		
58	81.1	63.2	94.8
43	79.5	41.2	61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.183 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

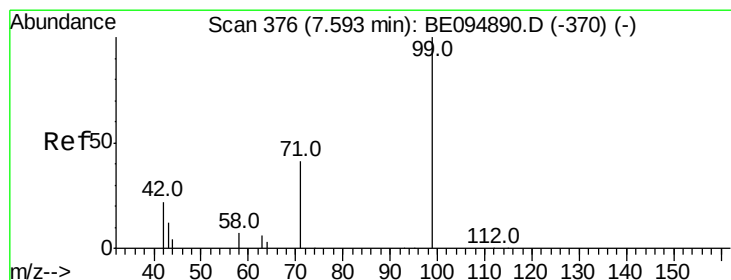
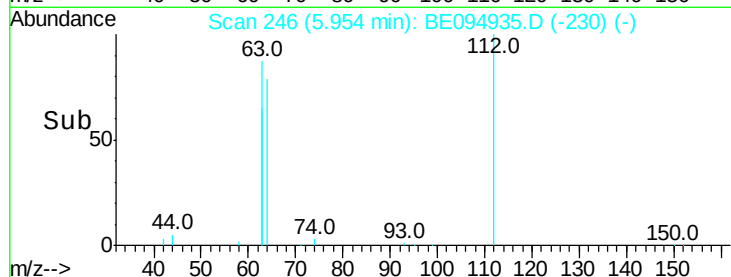
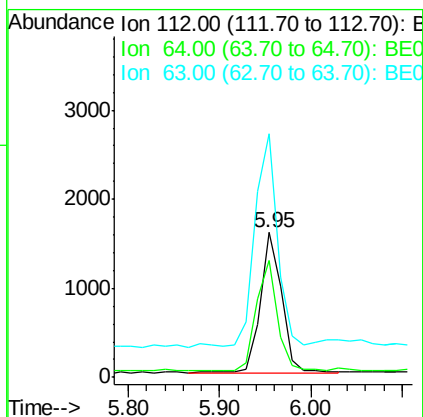
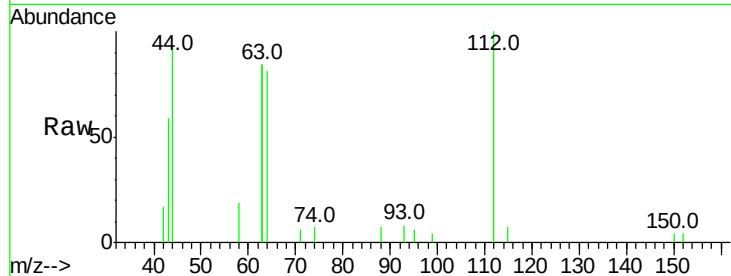
ClientSampleId :

FT-MW09I-20171130

Tot Ion:	112	Resp:	2523
Ion Ratio	Lower	Upper	
112	100		
64	77.6	60.1	90.1
63	166.6	116.8	175.2

Manual Integrations
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#5

Phenol-d6

Concen: 0.117 ng

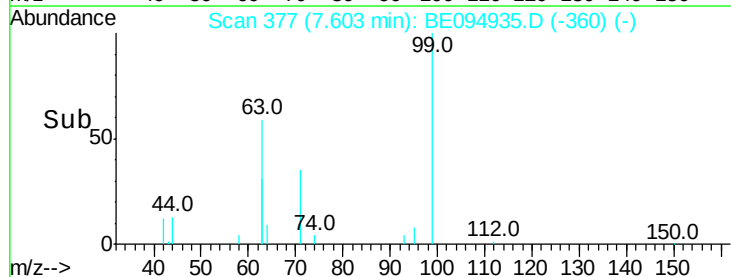
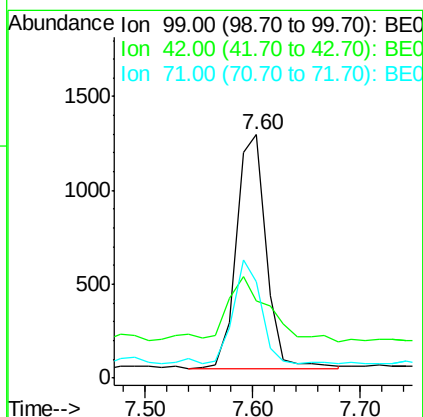
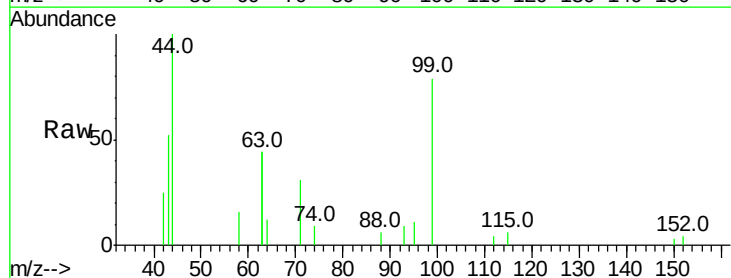
RT: 7.60 min Scan# 377

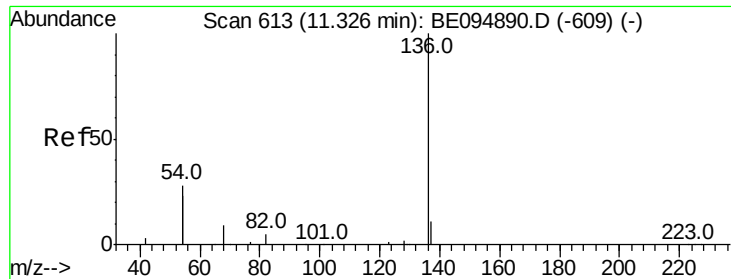
Delta R.T. 0.01 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Tgt Ion:	99	Resp:	2385
Ion Ratio	Lower	Upper	
99	100		
42	39.8	20.2	30.2#
71	43.4	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

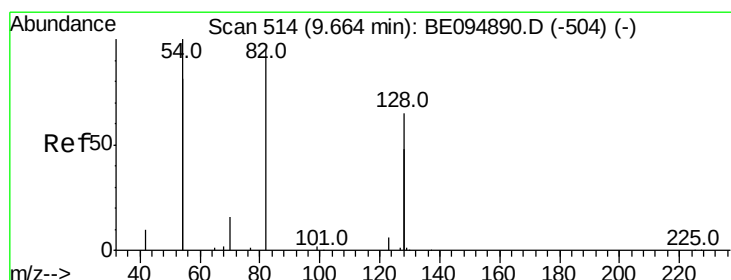
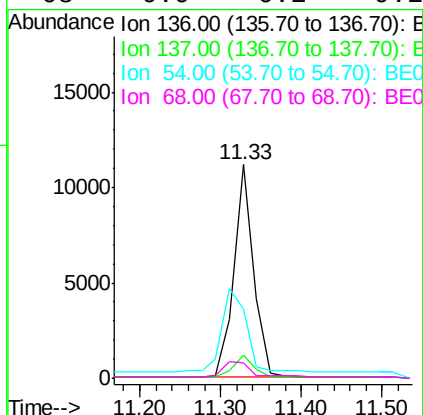
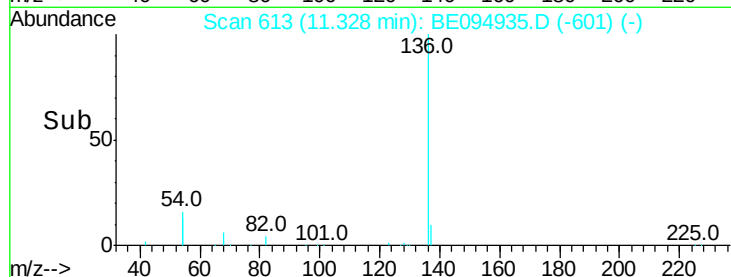
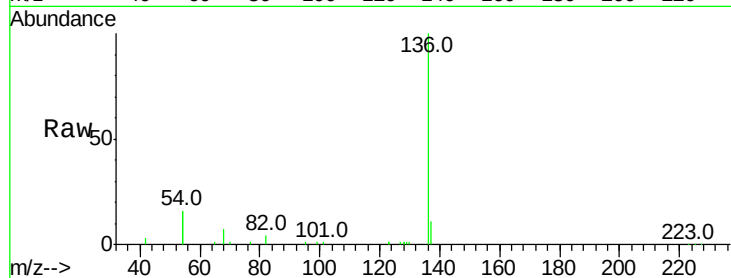
ClientSampleId :

FT-MW09I-20171130

Tot Ion	Ratio	Resp	Lower	Upper
136	100	18754		
137	10.9		9.5	14.3
54	32.1		29.1	43.7
68	6.9		6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.528 ng

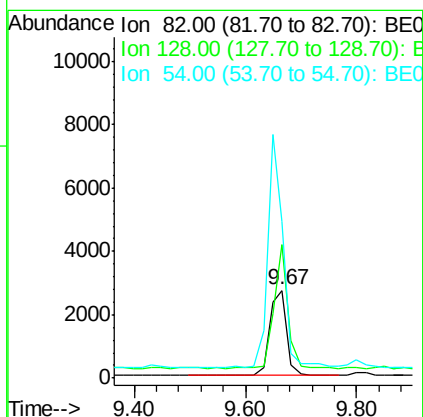
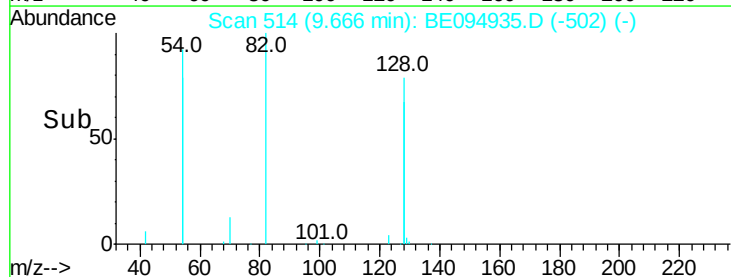
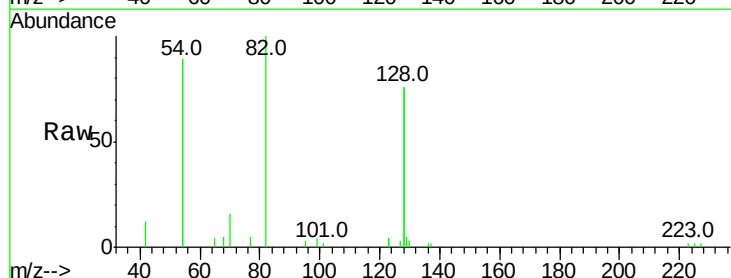
RT: 9.67 min Scan# 514

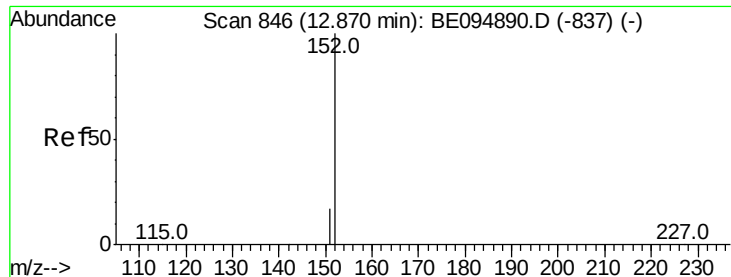
Delta R.T. 0.00 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5864		
128	152.6		150.0	225.0
54	178.2		154.2	231.4





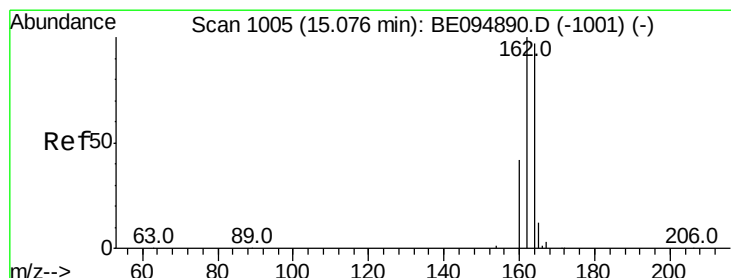
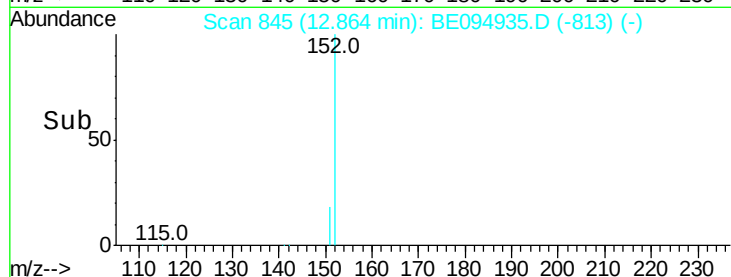
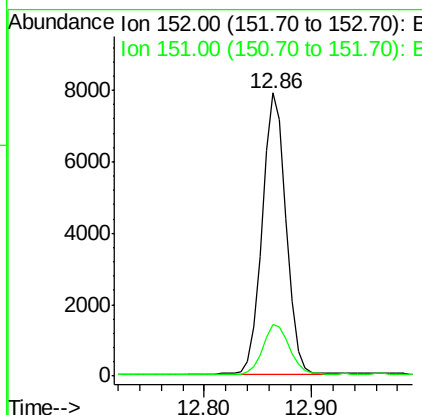
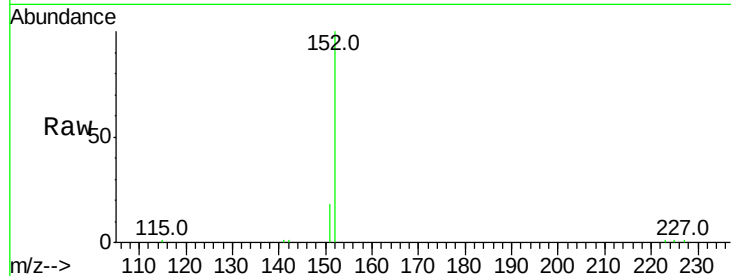
#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE094935.D
Acq: 6 Dec 2017 3:22

Instrument :
BNA_E
ClientSampleId :
FT-MW09I-20171130

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0

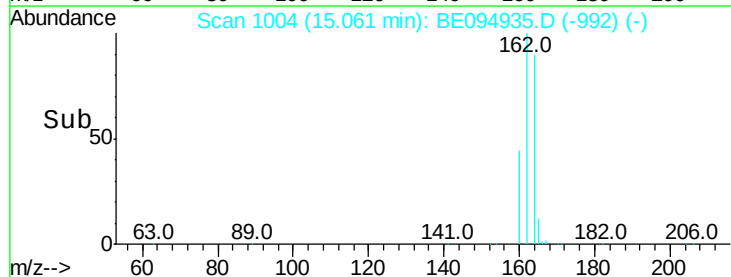
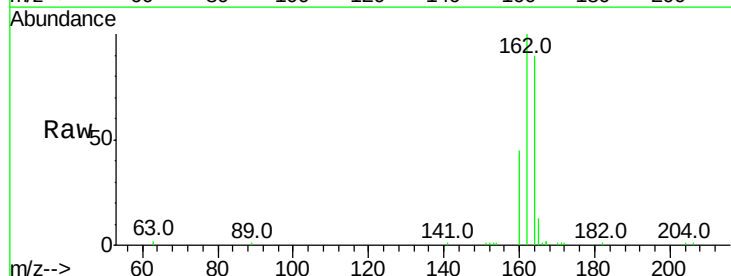
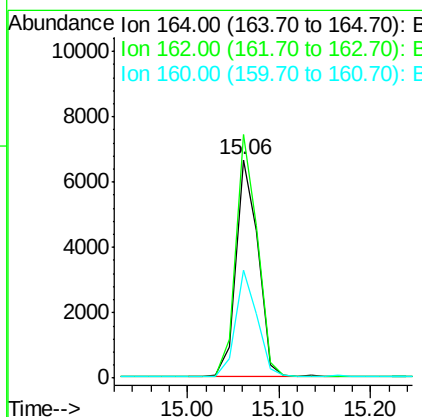
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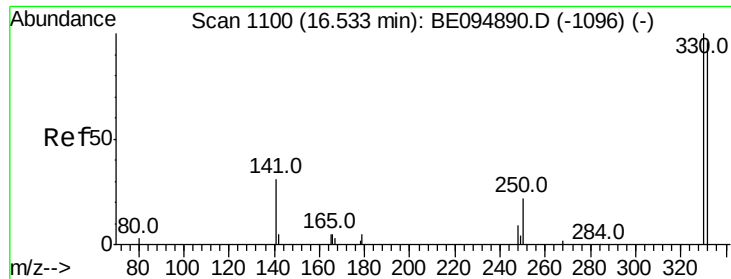
Sohil
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BE094935.D
Acq: 6 Dec 2017 3:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.5	83.1	124.7
160	49.7	37.1	55.7





#14

2,4,6-Tribromophenol

Concen: 0.525 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

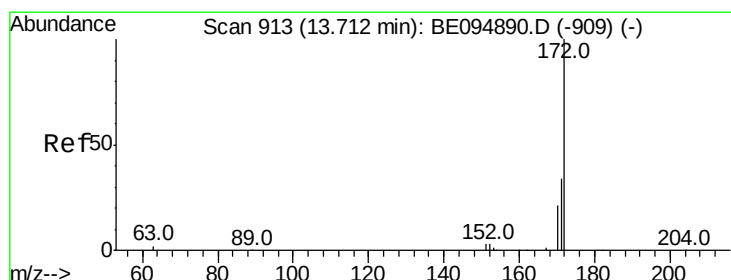
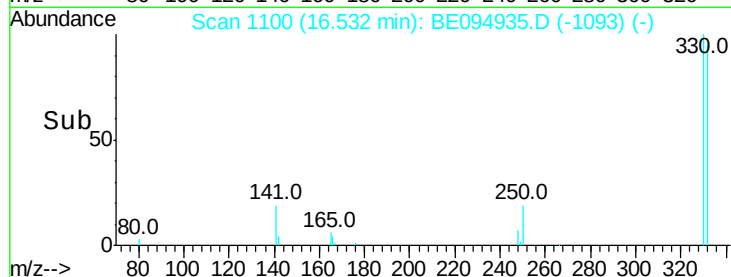
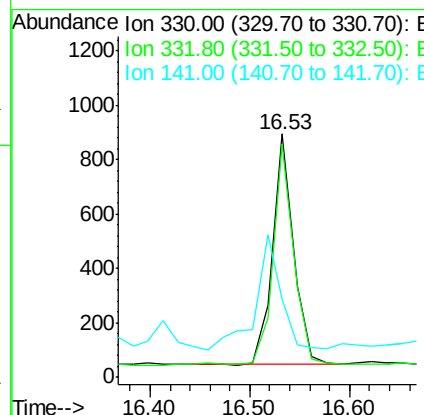
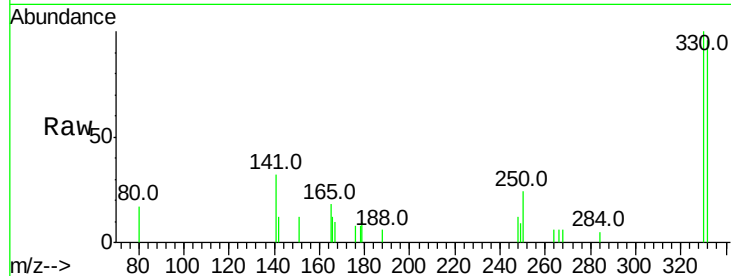
ClientSampleId :

FT-MW09I-20171130

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.1	152.7	229.1#
141	59.2	33.7	50.5#

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#15

2-Fluorobiphenyl

Concen: 0.417 ng

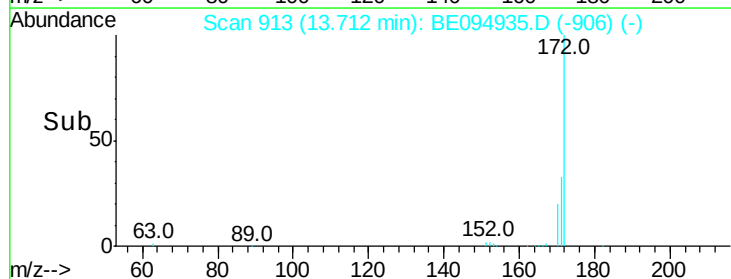
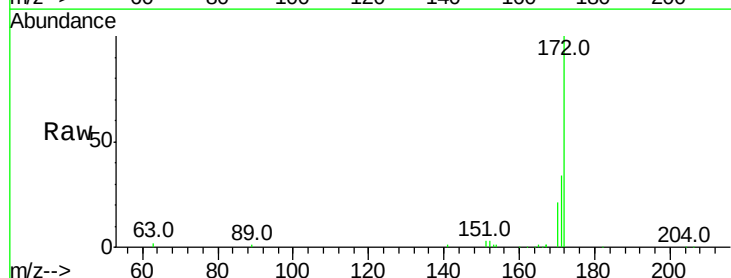
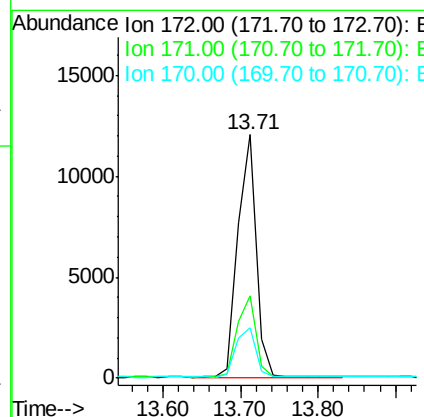
RT: 13.71 min Scan# 913

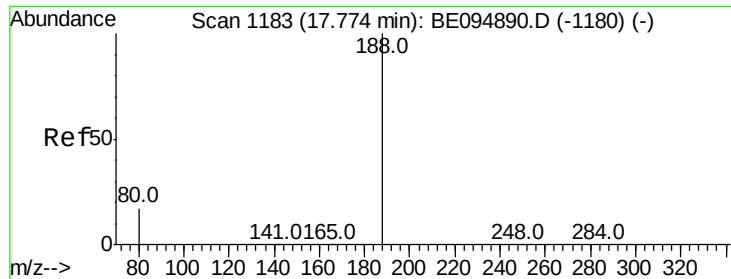
Delta R.T. -0.00 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.9	44.9
170	20.8	21.8	32.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

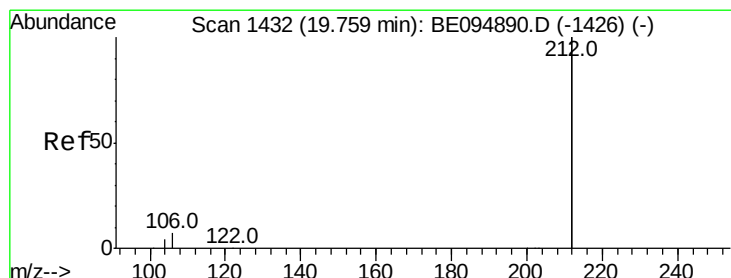
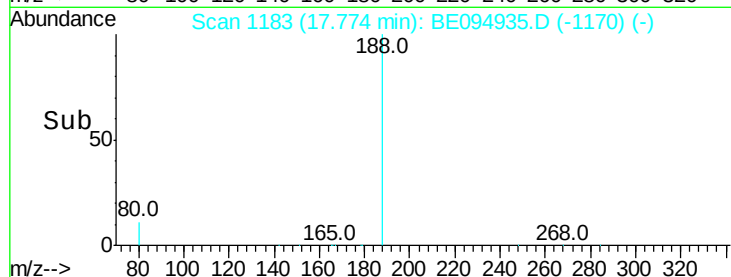
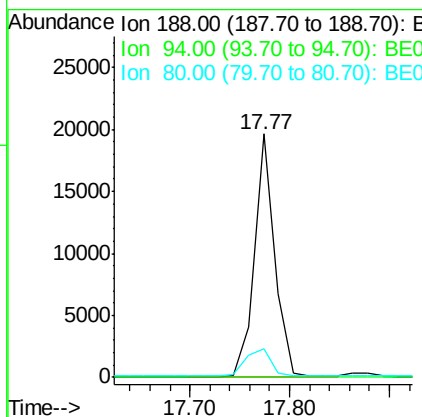
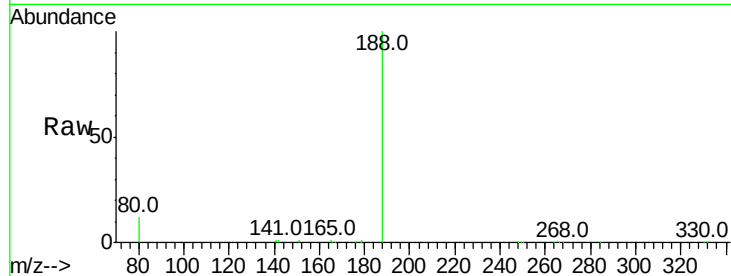
ClientSampleId :

FT-MW09I-20171130

Tot Ion:	188	Resp:	27563
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.9	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.396 ng

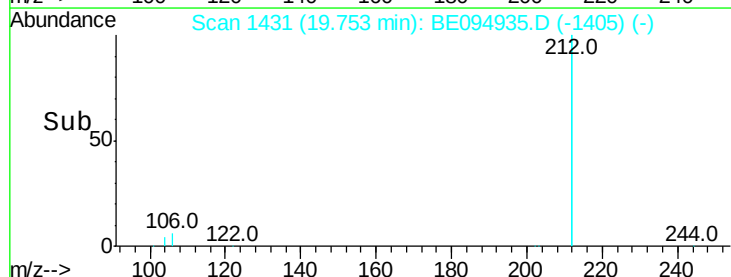
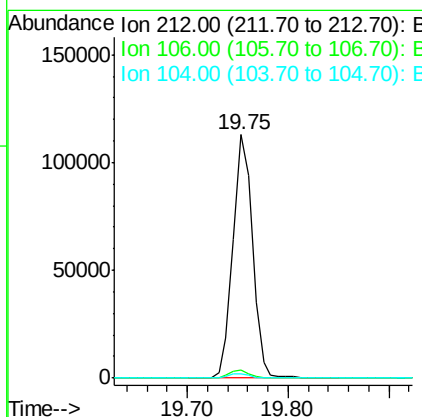
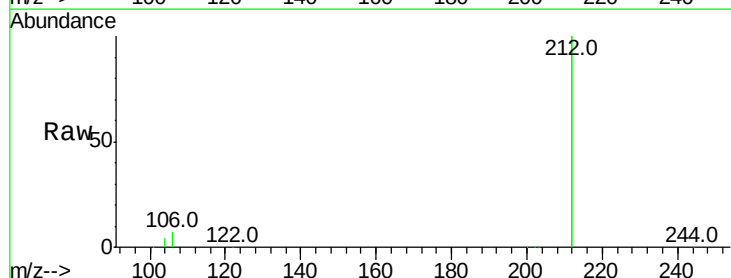
RT: 19.75 min Scan# 1431

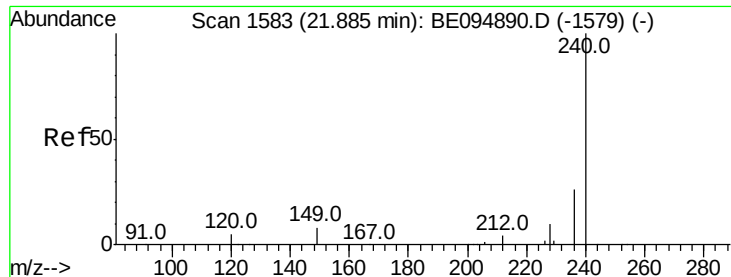
Delta R.T. -0.01 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Tgt Ion:	212	Resp:	149134
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4





#27

Chrysene-d12

Concen: 0.400 ng/mL

RT: 21.87 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

ClientSampleId :

FT-MW09I-20171130

Tot Ion:240 Resp: 27612

Ion Ratio Lower Upper

240 100

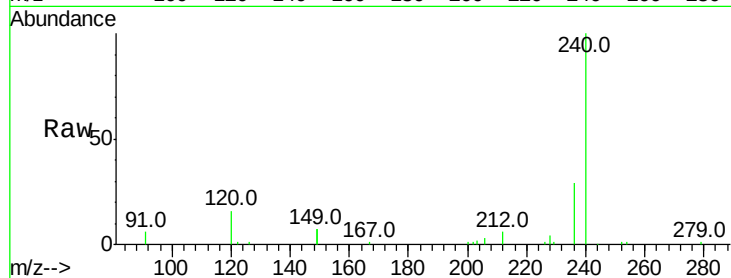
120 15.5 5.5 8.3#

236 28.9 20.7 31.1

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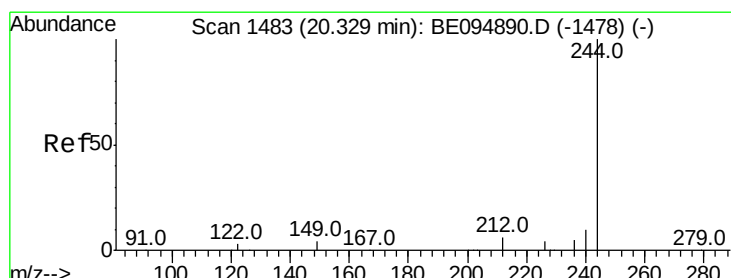
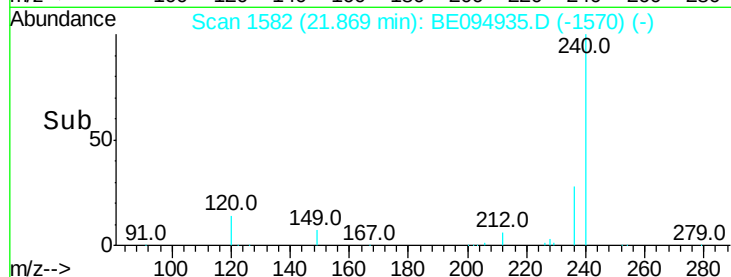
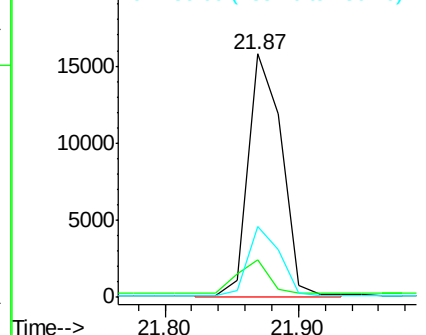
12/6/2017 5:10:38 PM



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



#29

Terphenyl-d14

Concen: 0.556 ng/mL

RT: 20.31 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BE094935.D

Acq: 6 Dec 2017 3:22

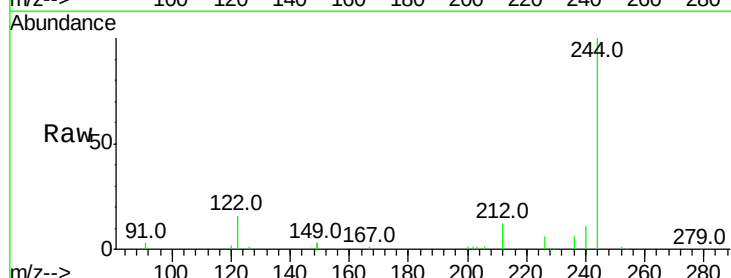
Tgt Ion:244 Resp: 28348

Ion Ratio Lower Upper

244 100

212 11.9 25.4 38.0#

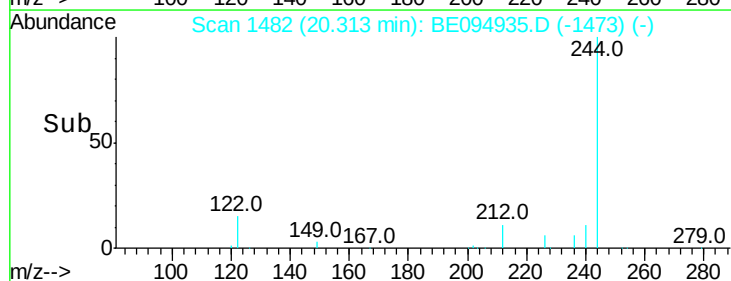
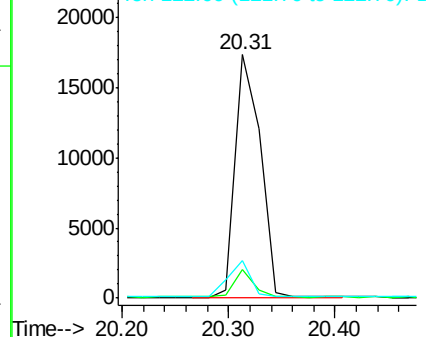
122 15.5 8.1 12.1#

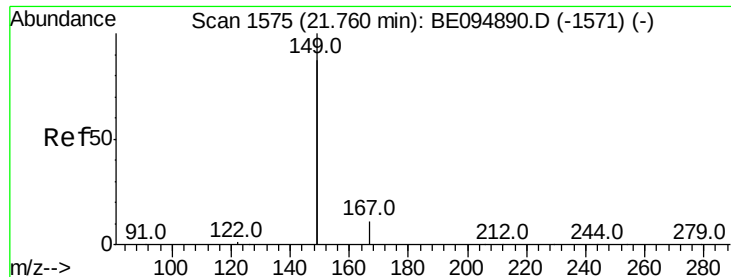


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





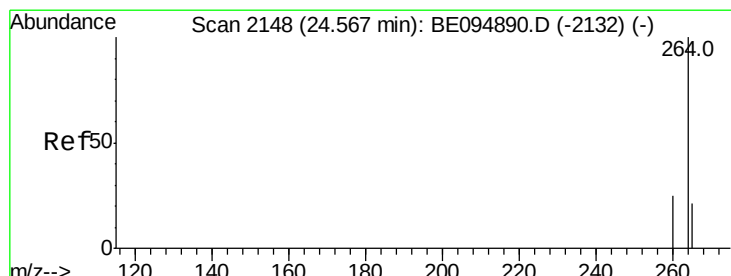
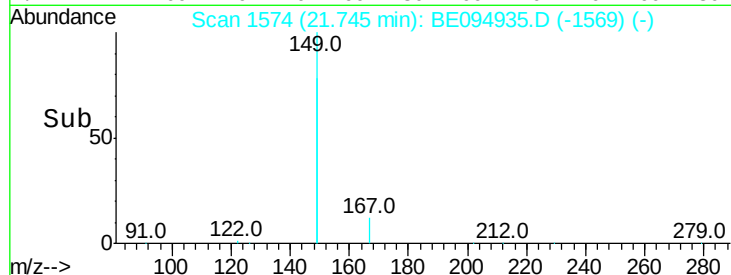
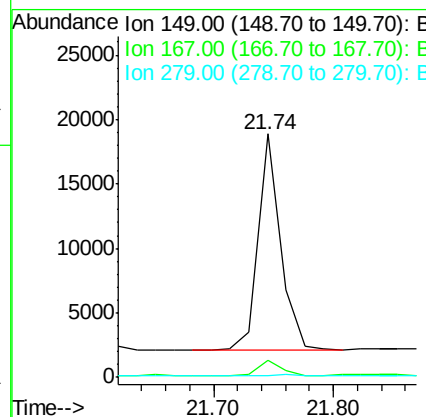
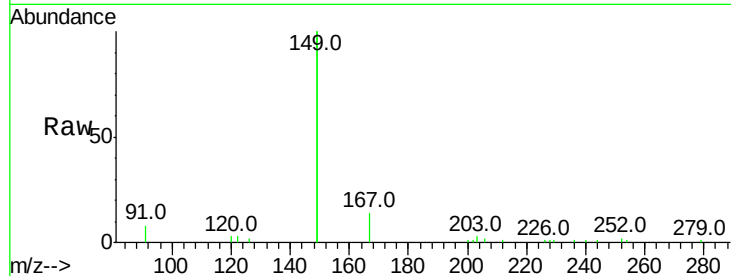
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.156 ng
 RT: 21.74 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BE094935.D
 Acq: 6 Dec 2017 3:22

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW09I-20171130

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1

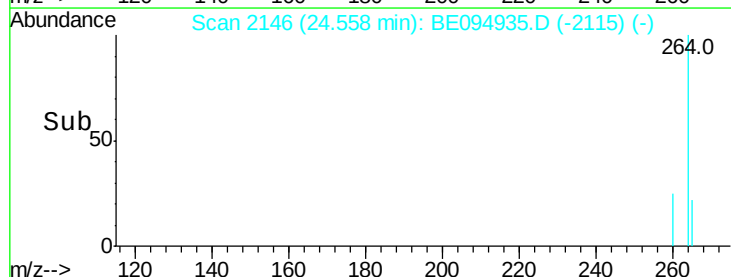
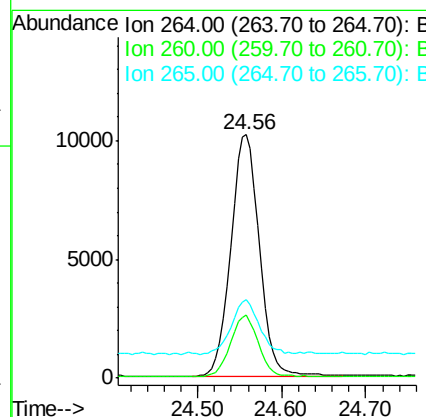
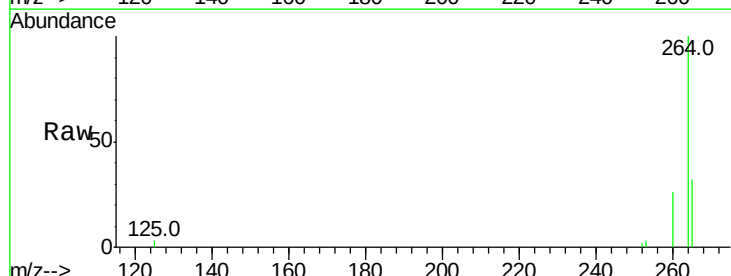
Manual Integrations
 APPROVED

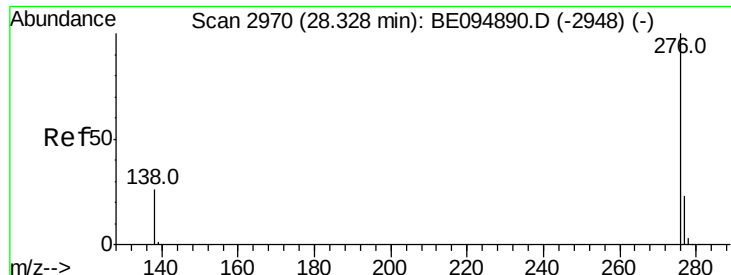
Sohil
 12/6/2017 5:10:38 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.56 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BE094935.D
 Acq: 6 Dec 2017 3:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	32.1	22.8	34.2





#39

Benzo(a,h,i)perylene

Concen: 0.026 ng

RT: 28.31 min Scan# 2966

Delta R.T. -0.02 min

Lab File: BE094935.D

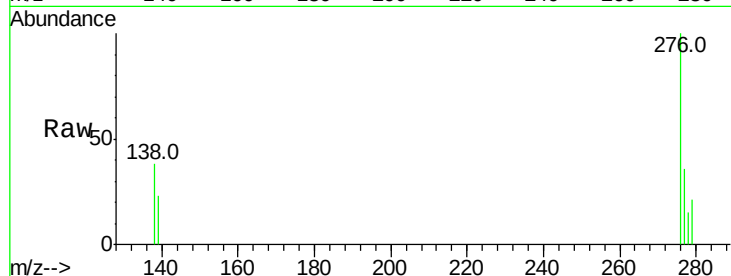
Acq: 6 Dec 2017 3:22

Instrument :

BNA_E

ClientSampleId :

FT-MW09I-20171130



Tot Ion:	276	Resp:	1814
Ion Ratio	Lower	Upper	
276	100		
277	36.1	52.0	78.0#
138	38.4	44.0	66.0#

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:38 PM

