

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094937.D
 Acq On : 6 Dec 2017 4:34
 Operator : SJ/JU
 Sample : I6698-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW05I-20171130

Manual Integrations
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Quant Time: Dec 06 07:08:29 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	8091	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18081	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10718	0.40	ng	-0.02
19) Phenanthrene-d10	17.77	188	26574	0.40	ng	0.00
27) Chrysene-d12	21.87	240	26094m	0.40	ng	-0.01
34) Perylene-d12	24.55	264	23075	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2384	0.19	ng	0.00
5) Phenol-d6	7.60	99	2265	0.12	ng	0.00
8) Nitrobenzene-d5	9.67	82	5679	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11832	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1421	0.59	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	21114	0.46	ng	0.00
25) Fluoranthene-d10	19.75	212	145041	0.40	ng	0.00
29) Terphenyl-d14	20.31	244	39559	0.82	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.75	149	26762	0.202	ng	Qvalue 100
33) Indeno(1,2,3-cd)pyrene	27.42	276	1857	0.026	ng	# 93
39) Benzo(g,h,i)perylene	28.30	276	1859	0.027	ng	# 69

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

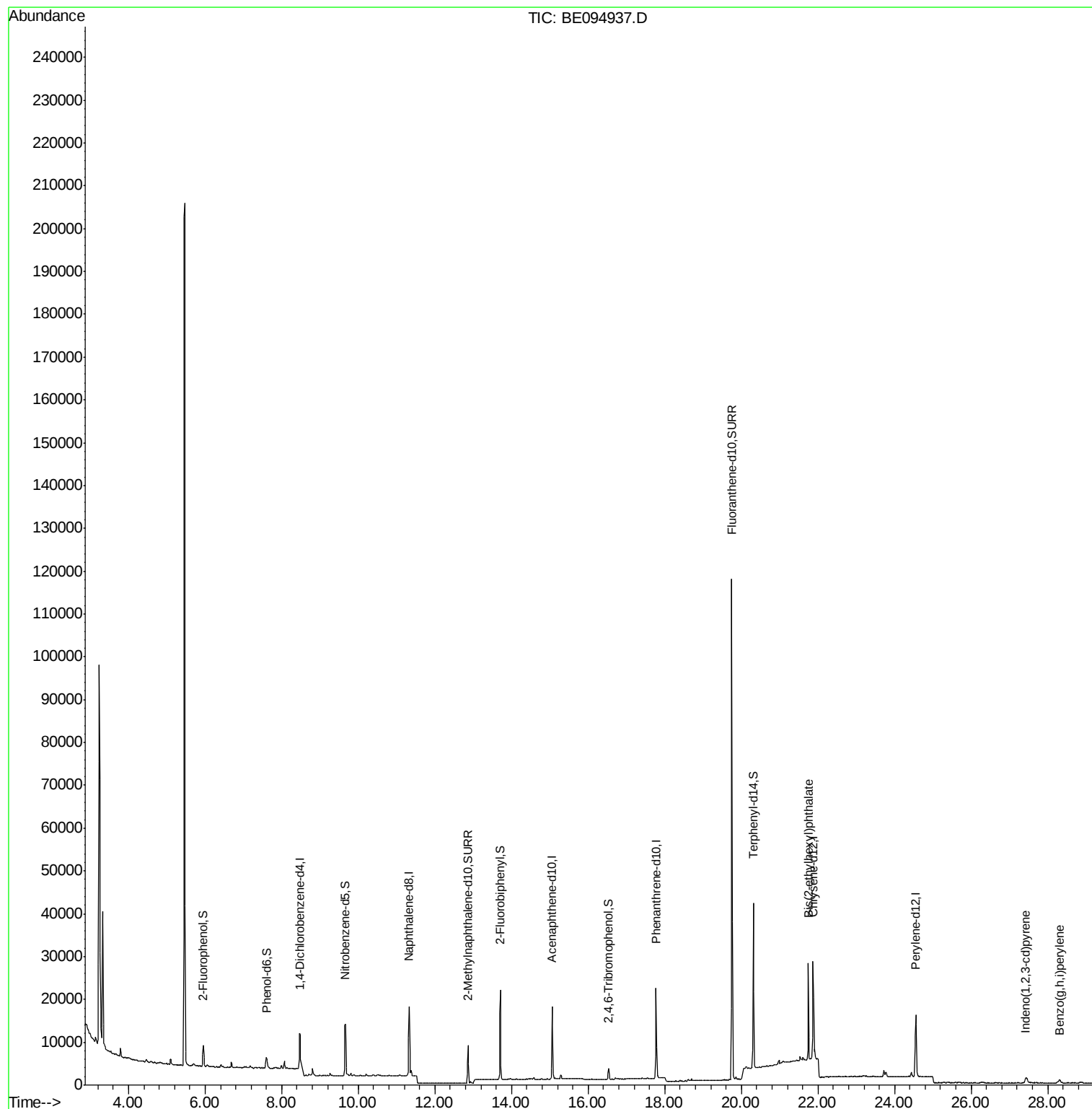
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094937.D
Acq On : 6 Dec 2017 4:34
Operator : SJ/JU
Sample : I6698-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

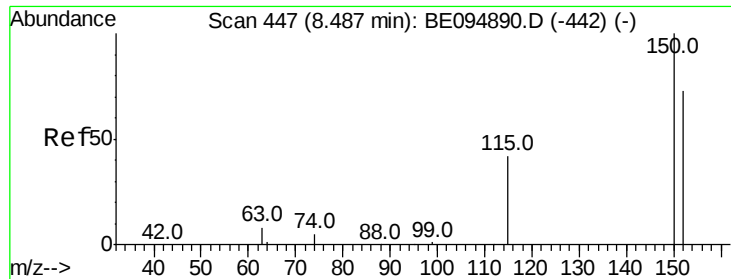
Instrument :
BNA_E
ClientSampleId :
FT-MW05I-20171130

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Quant Time: Dec 06 07:08:29 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: BE094937.D

Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

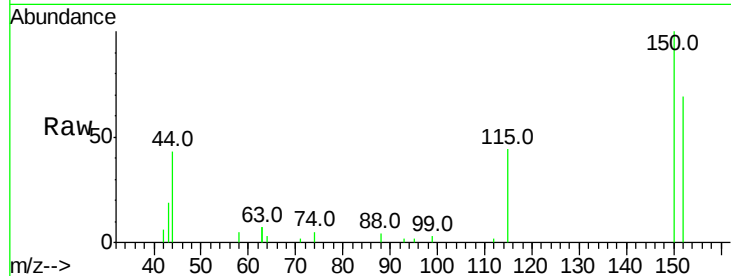
ClientSampleId :

FT-MW05I-20171130

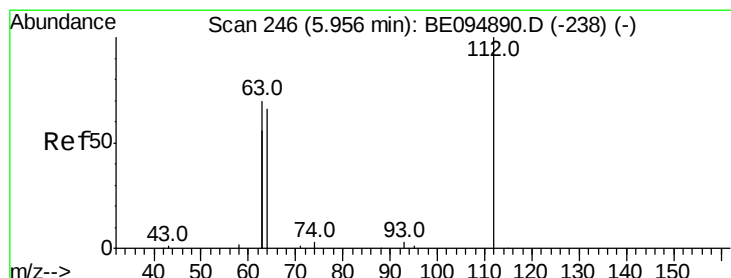
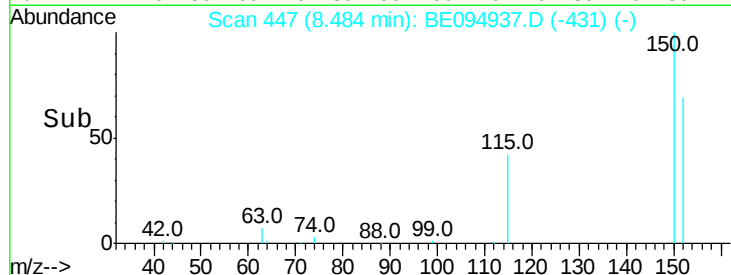
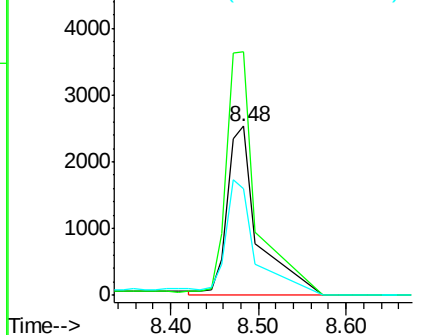
Tot Ion:	152	Resp:	8091
Ion Ratio	Lower	Upper	
152	100		
150	144.0	117.2	175.8
115	63.4	57.0	85.6

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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: 0.186 ng

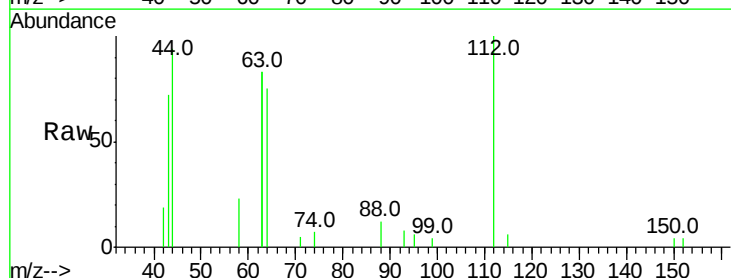
RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

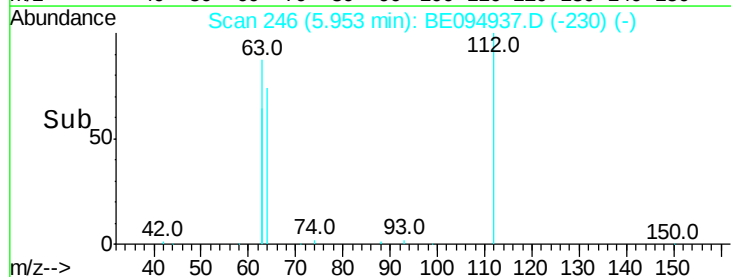
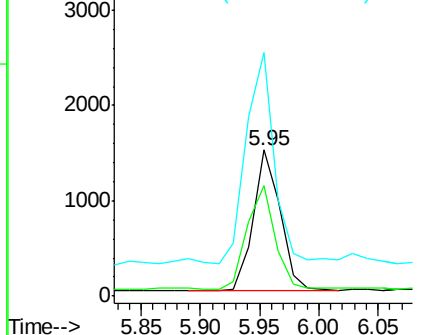
Lab File: BE094937.D

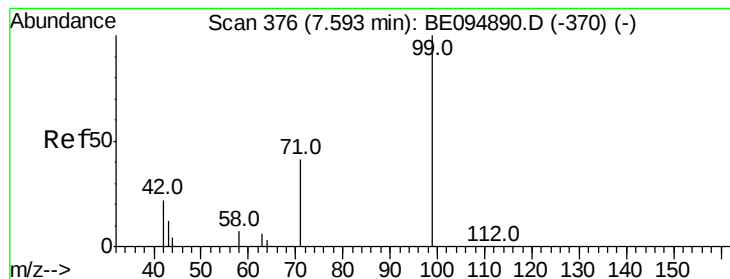
Acq: 6 Dec 2017 4:34

Tgt Ion:	112	Resp:	2384
Ion Ratio	Lower	Upper	
112	100		
64	77.0	60.1	90.1
63	167.7	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: 0.119 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

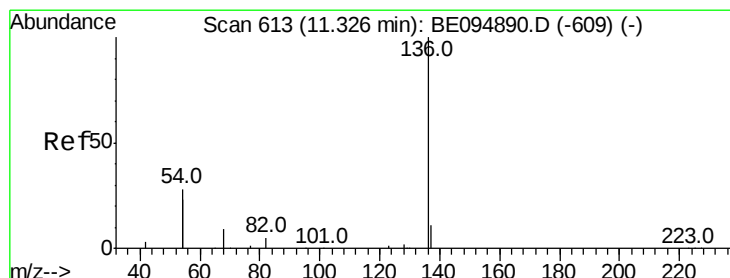
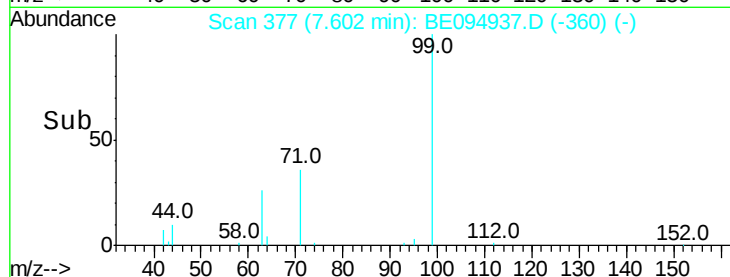
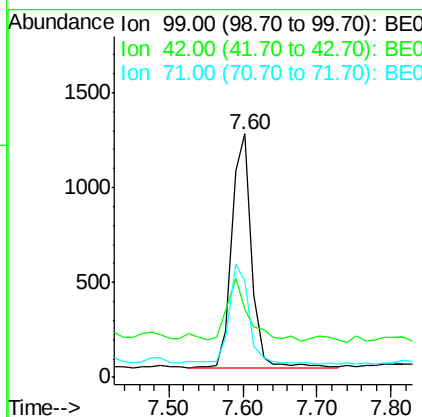
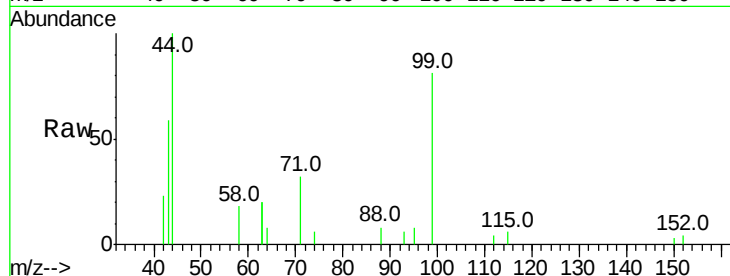
ClientSampleId :

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Tot Ion:	99	Resp:	2265
Ion Ratio	Lower	Upper	
99	100		
42	29.6	20.2	30.2
71	43.2	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

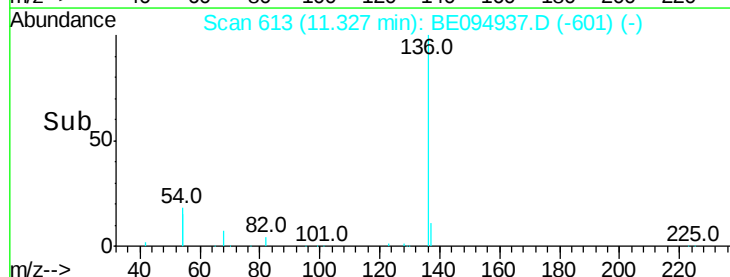
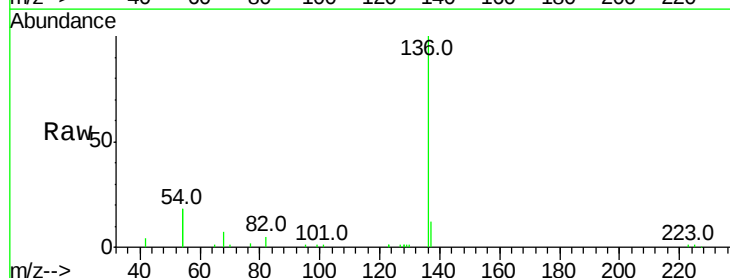
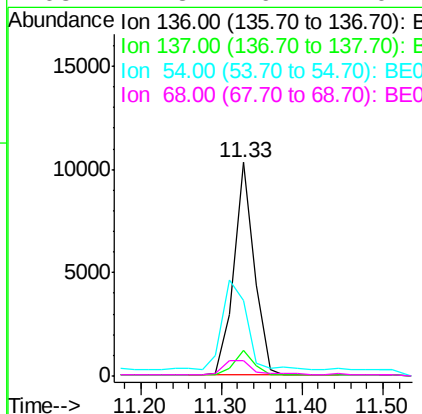
RT: 11.33 min Scan# 613

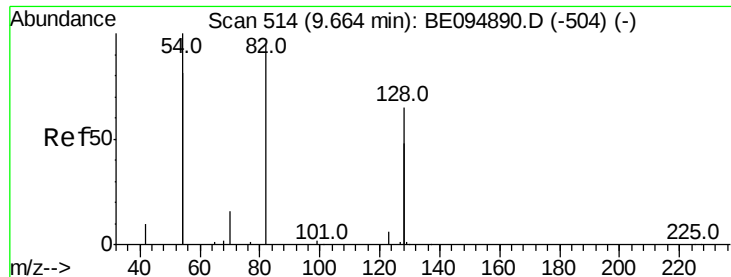
Delta R.T. 0.00 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Tgt Ion:	136	Resp:	18081
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.5	14.3
54	35.4	29.1	43.7
68	7.3	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.531 ng

RT: 9.67 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

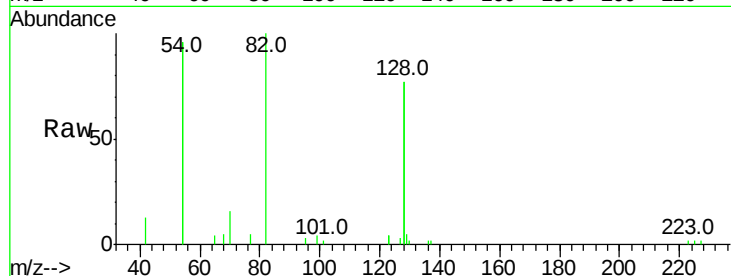
ClientSampleId :

FT-MW05I-20171130

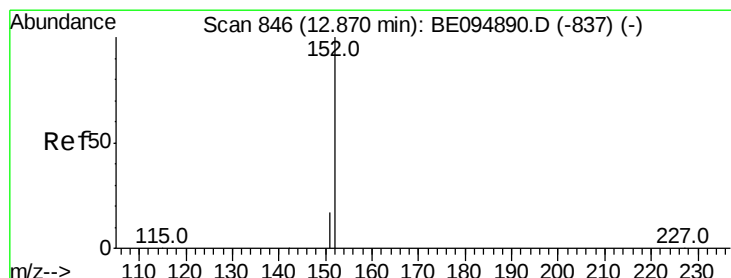
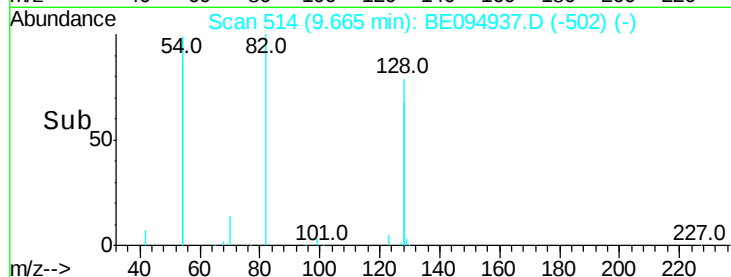
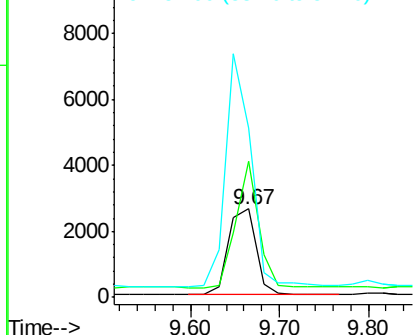
Tot Ion:	82	Resp:	5679
Ion	Ratio	Lower	Upper
82	100		
128	153.5	150.0	225.0
54	191.3	154.2	231.4

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



#11

2-Methylnaphthalene-d10

Concen: 0.410 ng

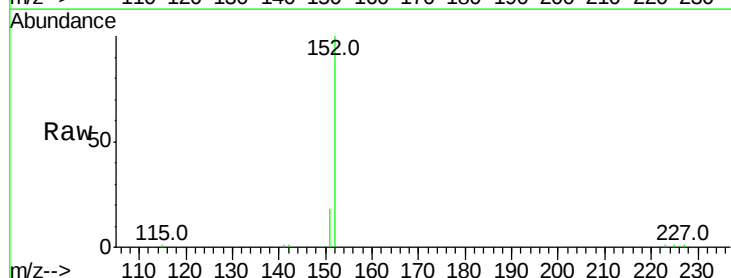
RT: 12.86 min Scan# 845

Delta R.T. -0.01 min

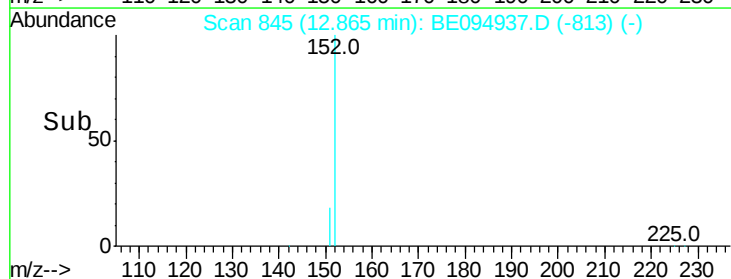
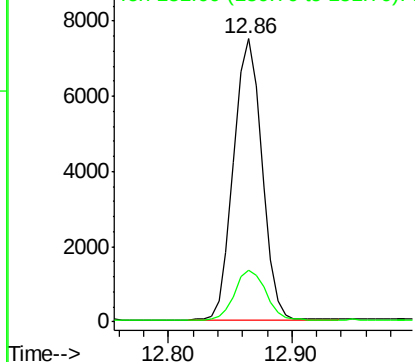
Lab File: BE094937.D

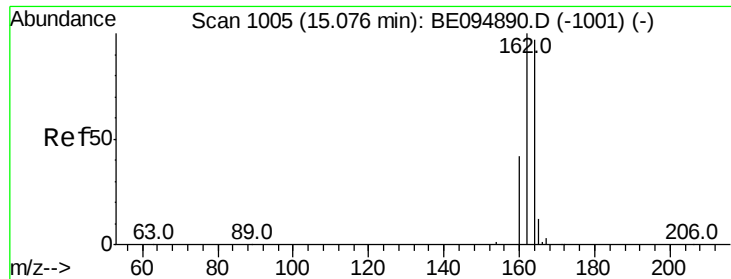
Acq: 6 Dec 2017 4:34

Tgt Ion:	152	Resp:	11832
Ion	Ratio	Lower	Upper
152	100		
151	19.3	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. -0.02 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

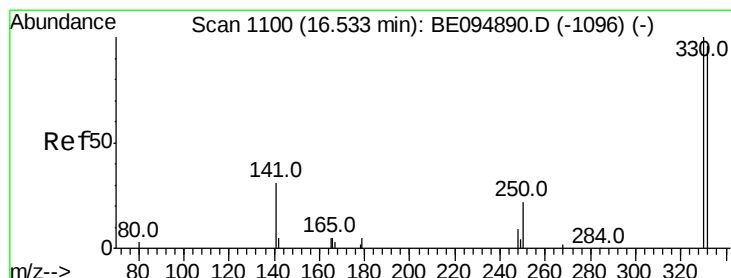
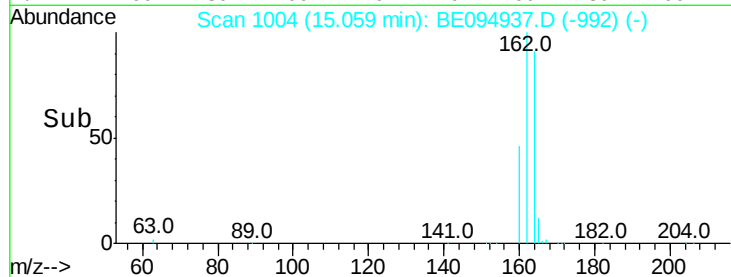
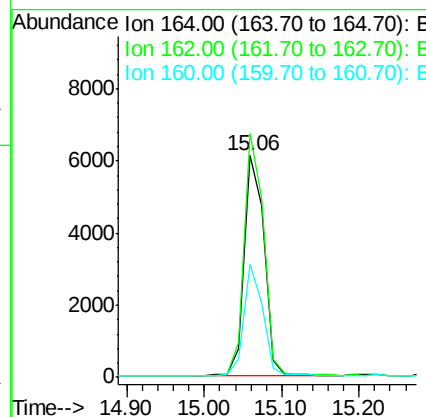
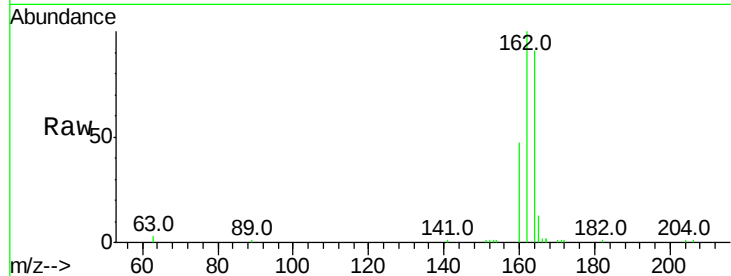
ClientSampleId :

FT-MW05I-20171130

Tot Ion:	164	Resp:	10718
Ion Ratio	Lower	Upper	
164	100		
162	110.0	83.1	124.7
160	51.3	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.591 ng

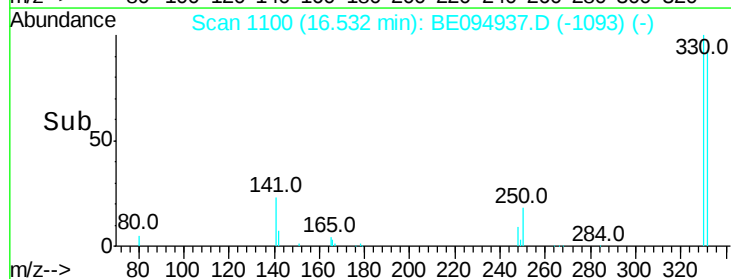
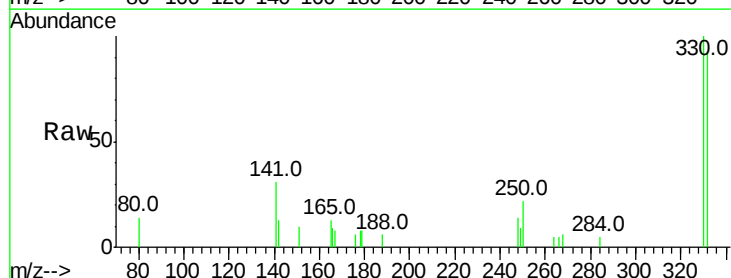
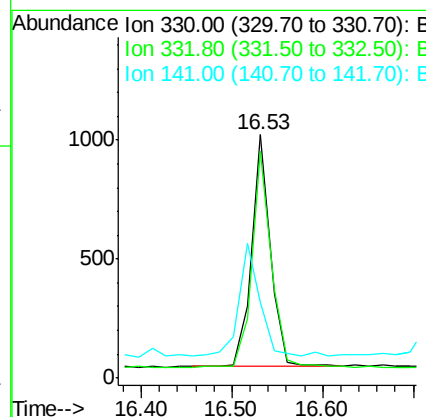
RT: 16.53 min Scan# 1100

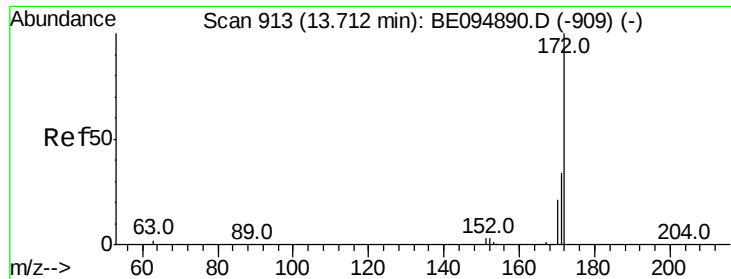
Delta R.T. -0.00 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Tgt Ion:	330	Resp:	1421
Ion Ratio	Lower	Upper	
330	100		
332	94.2	152.7	229.1#
141	53.2	33.7	50.5#





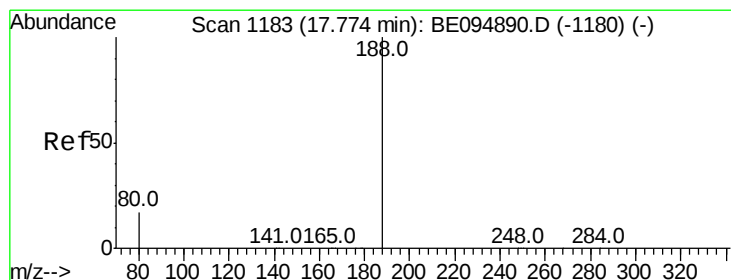
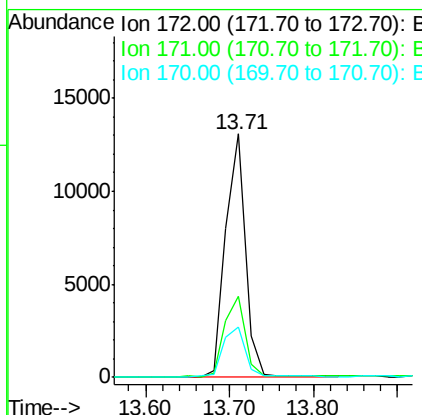
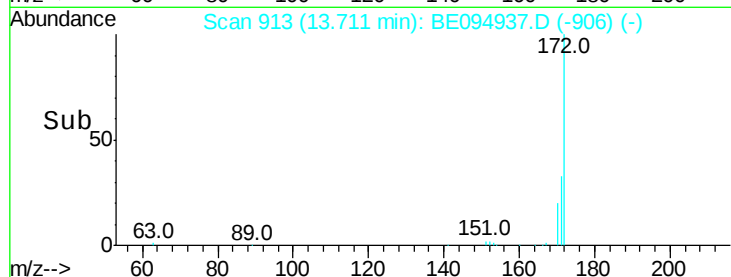
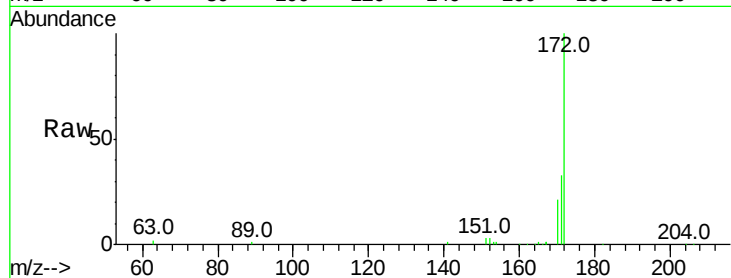
#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094937.D
Acq: 6 Dec 2017 4:34

Instrument :
BNA_E
ClientSampleId :
FT-MW05I-20171130

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.9	44.9
170	20.8	21.8	32.8

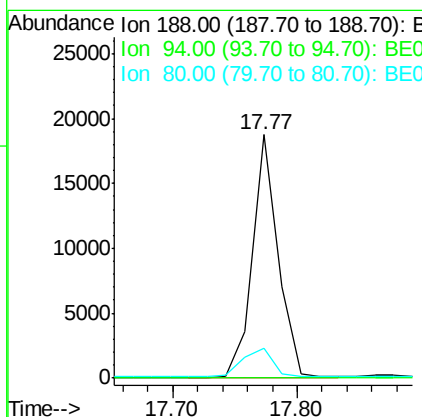
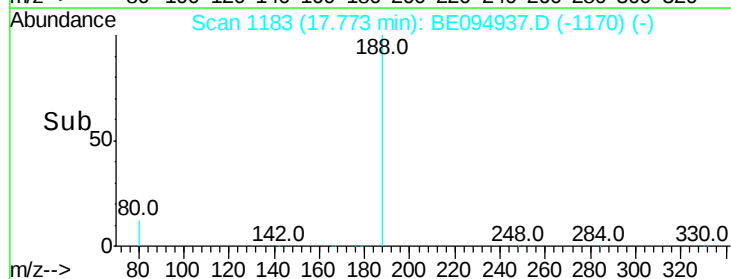
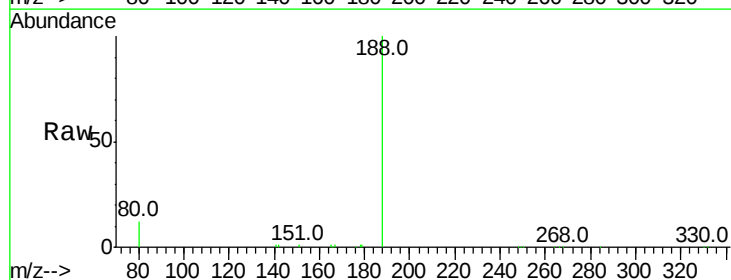
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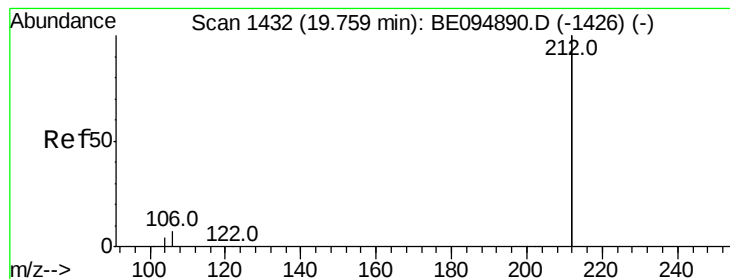
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE094937.D
Acq: 6 Dec 2017 4:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9
80	12.5	3.6	5.4





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

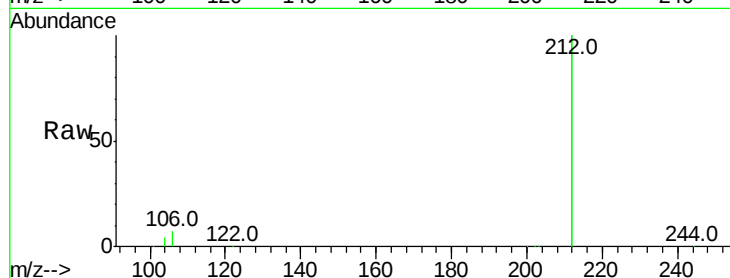
ClientSampleId :

FT-MW05I-20171130

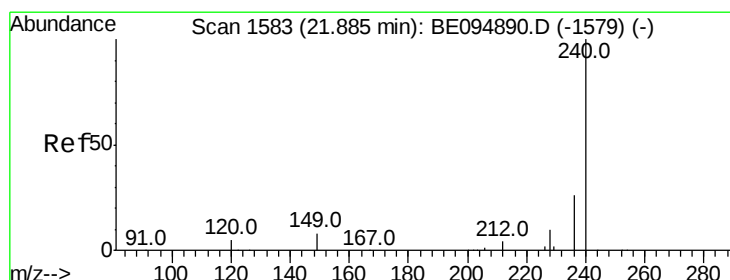
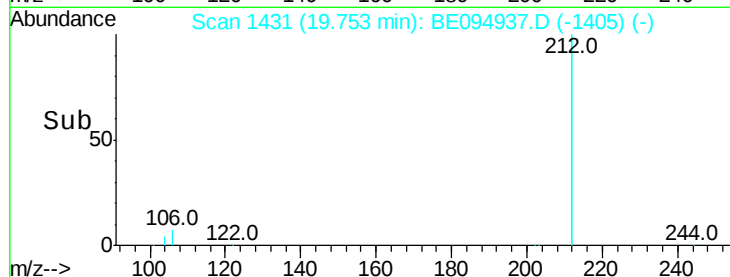
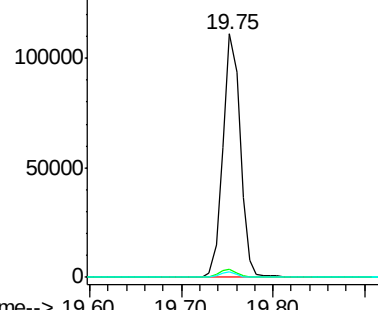
Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
150000
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng m

RT: 21.87 min Scan# 1582

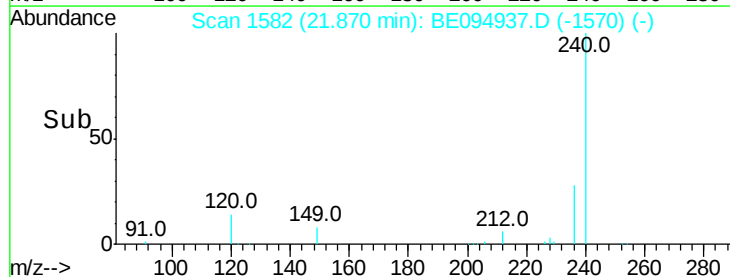
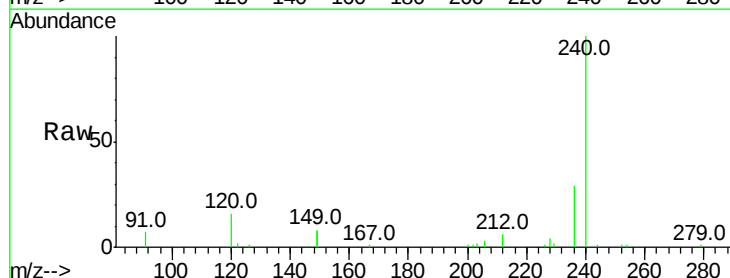
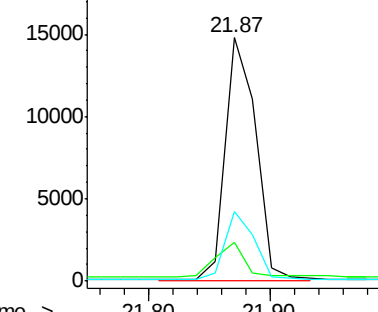
Delta R.T. -0.01 min

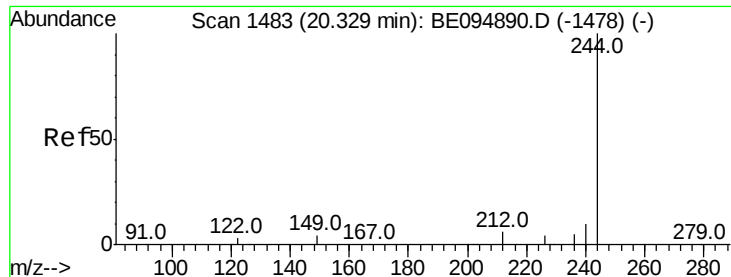
Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.2	5.5	8.3#
236	28.5	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
20000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.821 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

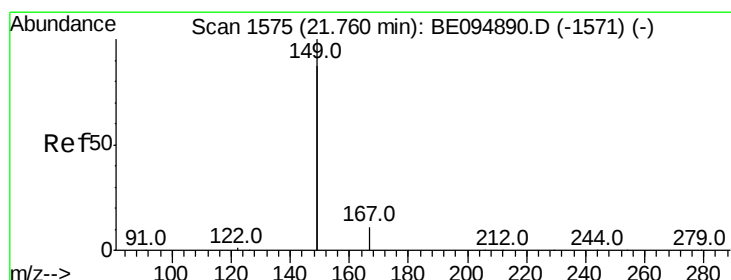
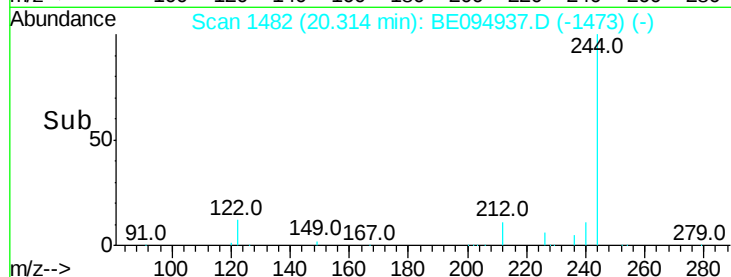
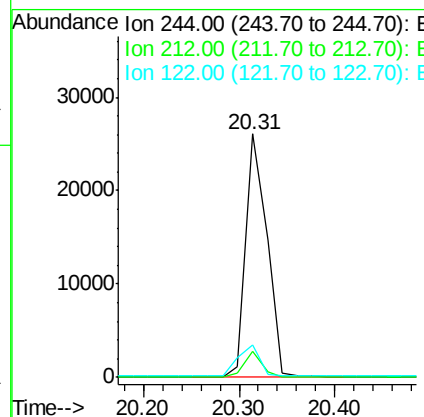
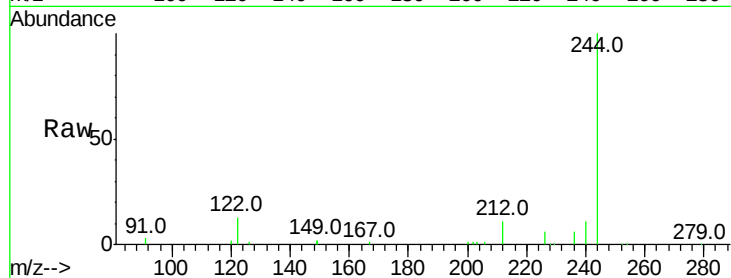
ClientSampleId :

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Tot Ion:	244	Resp:	39559
Ion Ratio	Lower	Upper	
244	100		
212	10.8	25.4	38.0#
122	13.3	8.1	12.1#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.202 ng

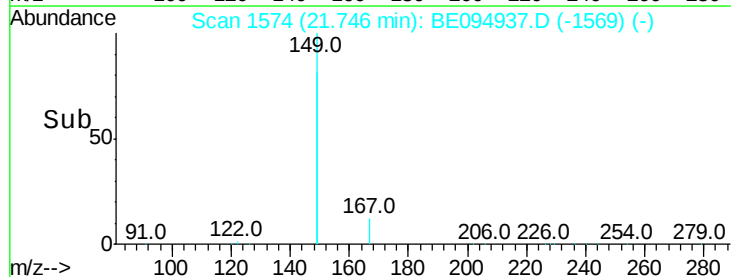
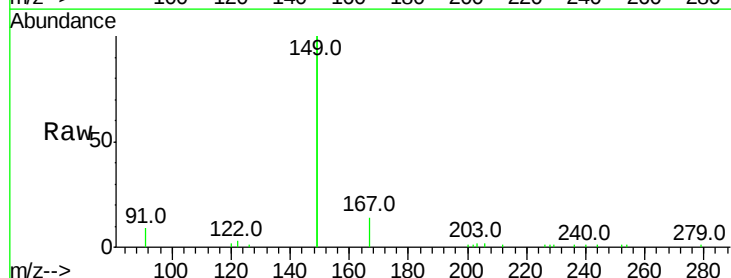
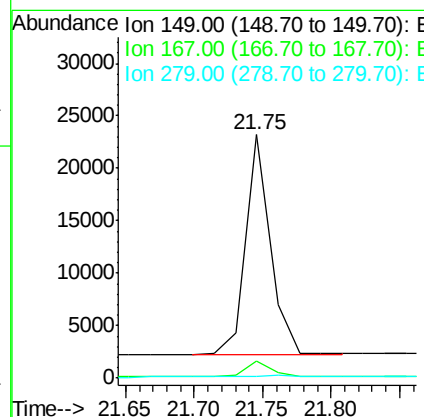
RT: 21.75 min Scan# 1574

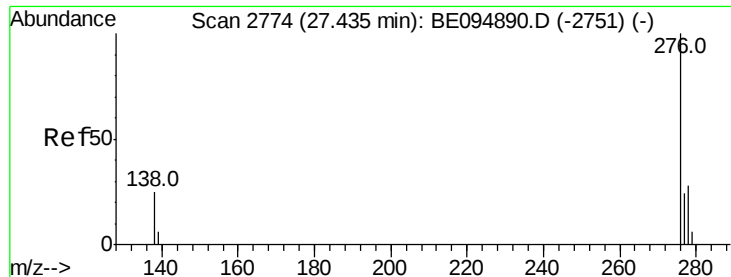
Delta R.T. -0.01 min

Lab File: BE094937.D

Acq: 6 Dec 2017 4:34

Tgt Ion:	149	Resp:	26762
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	0.8	0.7	1.1





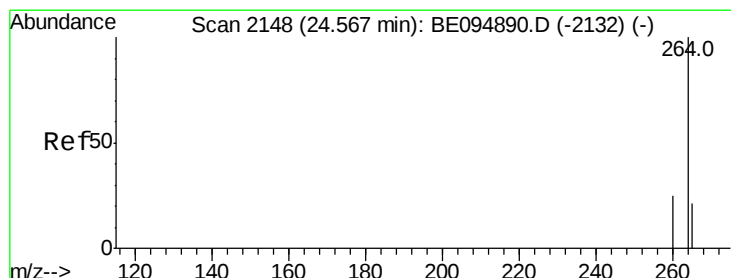
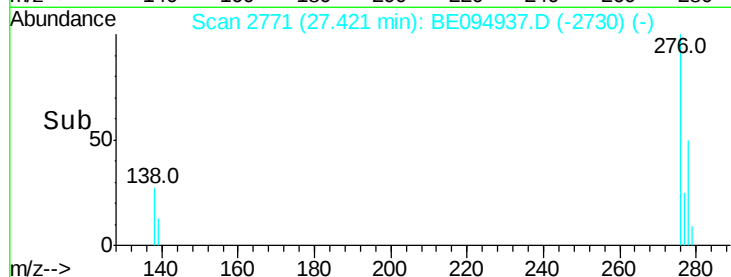
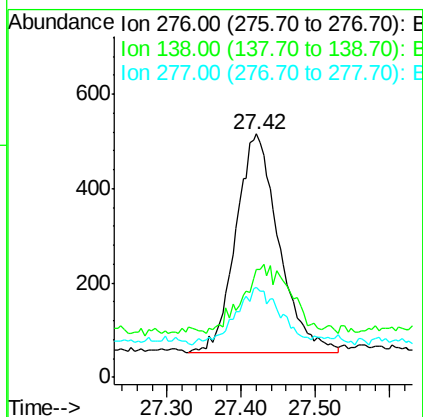
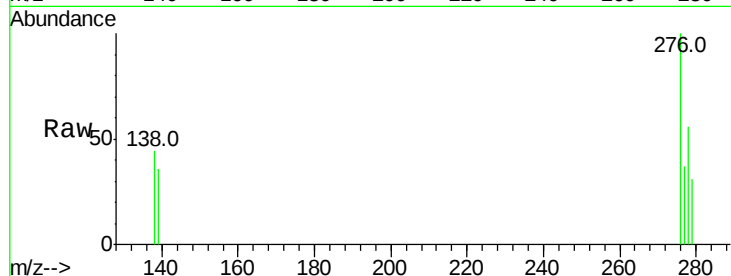
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng
RT: 27.42 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BE094937.D
Acq: 6 Dec 2017 4:34

Instrument :
BNA_E
ClientSampleId :
FT-MW05I-20171130

Tot Ion	Ratio	Resp	Lower	Upper
276	100	1857		
138	22.0		22.5	33.7#
277	23.9		19.9	29.9

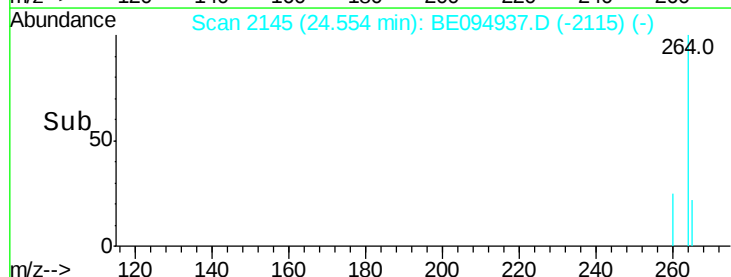
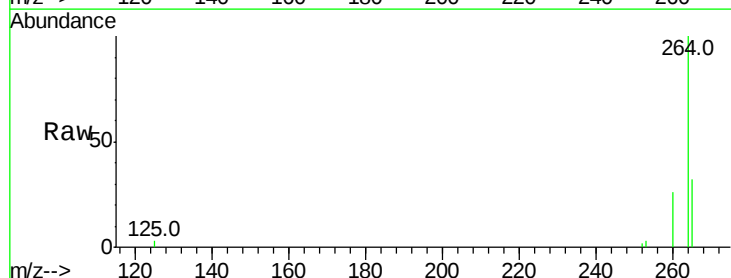
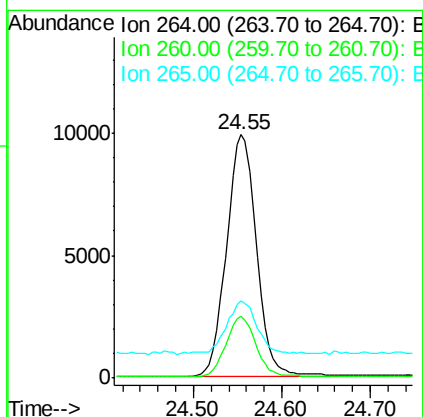
Manual Integrations
APPROVED

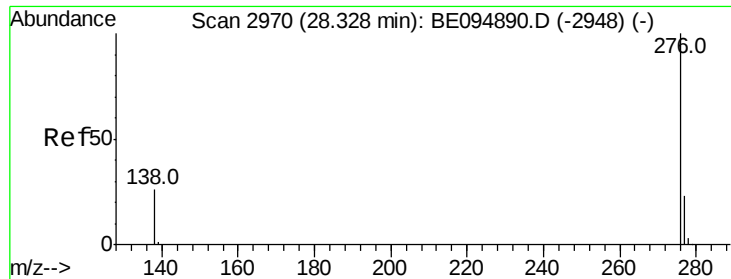
Sohil
12/6/2017 5:10:41 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.55 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BE094937.D
Acq: 6 Dec 2017 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	23075		
260	25.7		20.5	30.7
265	31.5		22.8	34.2





#39

Benzo(a,h,i)perylene

Concen: 0.027 ng

RT: 28.30 min Scan# 2964

Delta R.T. -0.03 min

Lab File: BE094937.D

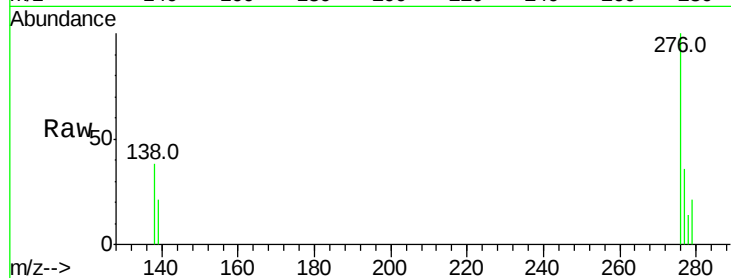
Acq: 6 Dec 2017 4:34

Instrument :

BNA_E

ClientSampleId :

FT-MW05I-20171130



Tot Ion:	276	Resp:	1859
Ion Ratio	Lower	Upper	
276	100		
277	35.7	52.0	78.0#
138	38.5	44.0	66.0#

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:41 PM

