

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094942.D
 Acq On : 6 Dec 2017 7:30
 Operator : SJ/JU
 Sample : I6707-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW01S-20171130MS

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:51 PM

Quant Time: Dec 06 08:07:30 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	7856	0.40	ng	-0.01
7) Naphthalene-d8	11.33	136	17555	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10300	0.40	ng	-0.02
19) Phenanthrene-d10	17.77	188	24354	0.40	ng	0.00
27) Chrysene-d12	21.87	240	24045m	0.40	ng	-0.01
34) Perylene-d12	24.55	264	21473	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2249	0.18	ng	0.00
5) Phenol-d6	7.59	99	2130	0.12	ng	0.00
8) Nitrobenzene-d5	9.65	82	5595	0.54	ng	-0.02
11) 2-Methylnaphthalene-d10	12.86	152	11250	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1158	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	19603	0.44	ng	0.00
25) Fluoranthene-d10	19.75	212	129083	0.39	ng	0.00
29) Terphenyl-d14	20.31	244	26048	0.59	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.68	88	760	0.092	ng	# 1
3) n-Nitrosodimethylamine	4.03	42	1369	0.131	ng	# 69
6) bis(2-Chloroethyl)ether	7.87	93	5969	0.327	ng	95
9) Naphthalene	11.38	128	73028	0.355	ng	99
10) Hexachlorobutadiene	11.64	225	3162	0.364	ng	97
12) 2-Methylnaphthalene	12.94	142	18643	0.365	ng	98
16) Acenaphthylene	14.79	152	19080	0.328	ng	99
17) Acenaphthene	15.12	154	12322	0.328	ng	96
18) Fluorene	16.08	166	16395	0.343	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	5189	0.382	ng	# 85
21) Hexachlorobenzene	17.09	284	4702	0.355	ng	# 81
22) Pentachlorophenol	17.41	266	2301	0.658	ng	# 72
23) Phenanthrene	17.82	178	28021	0.361	ng	99
24) Anthracene	17.91	178	26081m	0.317	ng	
26) Fluoranthene	19.78	202	34842	0.349	ng	99
28) Pyrene	20.13	202	35926	0.433	ng	# 95
30) Benzo(a)anthracene	21.86	228	32182	0.436	ng	# 62
31) Chrysene	21.92	228	29804m	0.366	ng	
32) Bis(2-ethylhexyl)phthalate	21.75	149	83780	0.686	ng	# 100
33) Indeno(1,2,3-cd)pyrene	27.42	276	28424	0.426	ng	99
35) Benzo(b)fluoranthene	23.72	252	28430	0.363	ng	# 41
36) Benzo(k)fluoranthene	23.77	252	27658	0.346	ng	# 41
37) Benzo(a)pyrene	24.43	252	26082	0.379	ng	# 35
38) Dibenzo(a,h)anthracene	27.44	278	23623	0.372	ng	# 43
39) Benzo(g,h,i)perylene	28.30	276	24382	0.385	ng	# 52

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

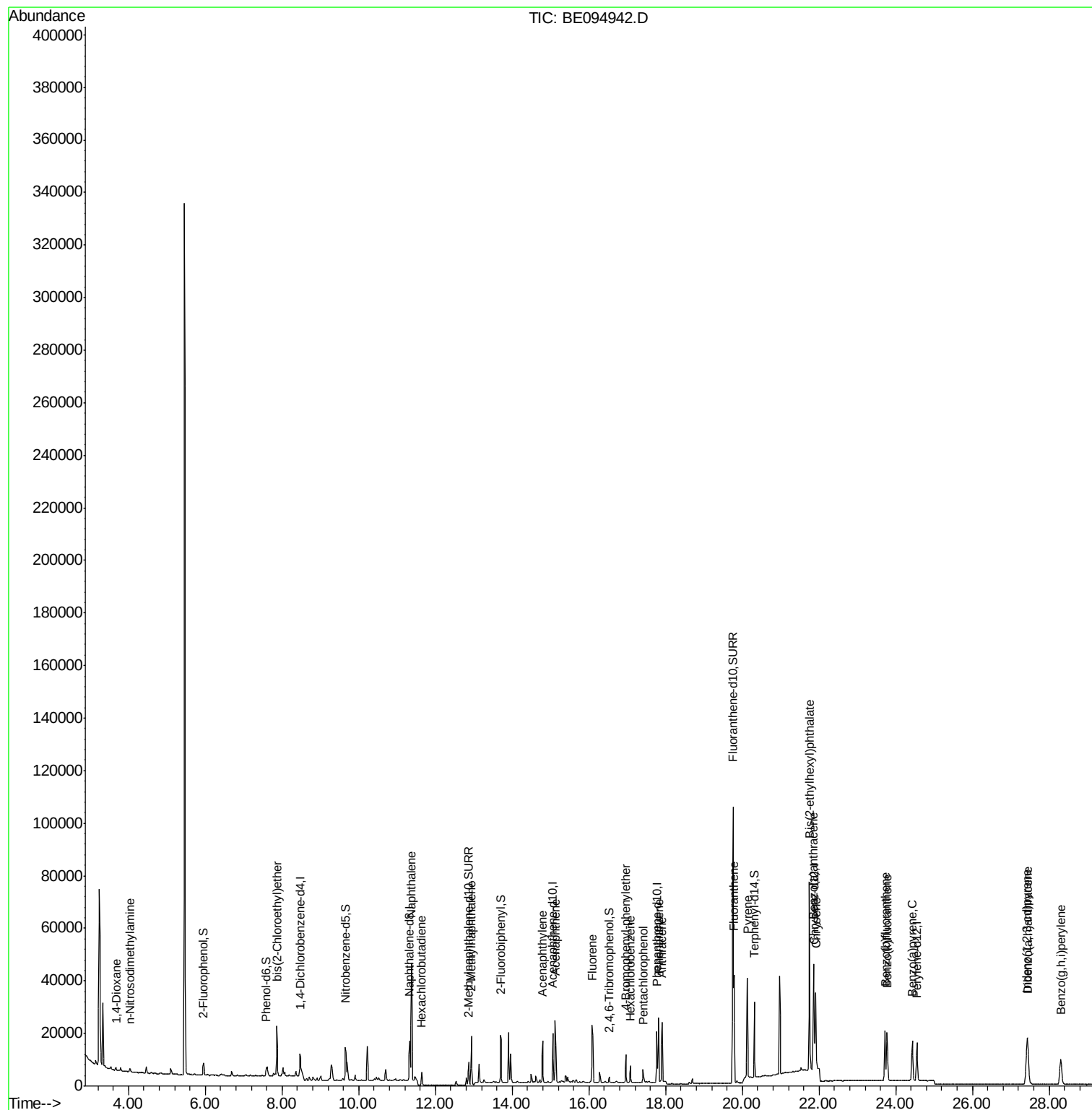
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094942.D
Acq On : 6 Dec 2017 7:30
Operator : SJ/JU
Sample : I6707-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

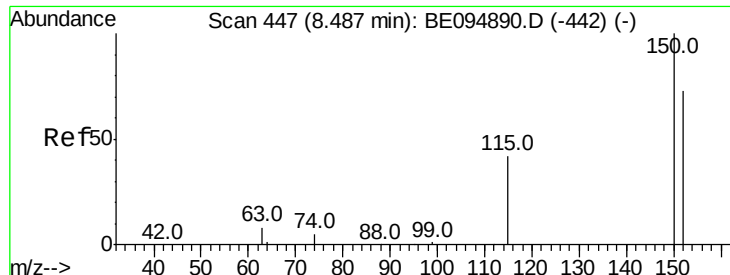
Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130MS

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Quant Time: Dec 06 08:07:30 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: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

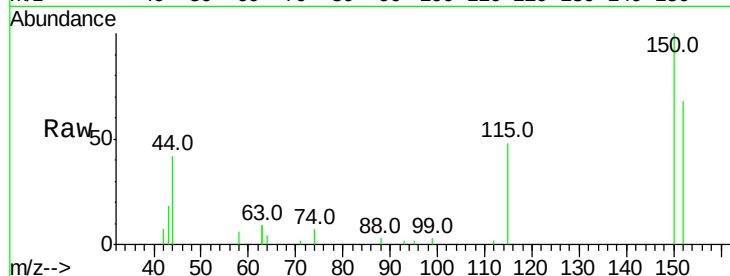
ClientSampleId :

FT-MW01S-20171130MS

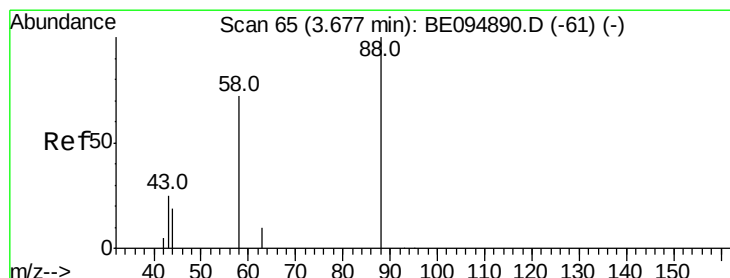
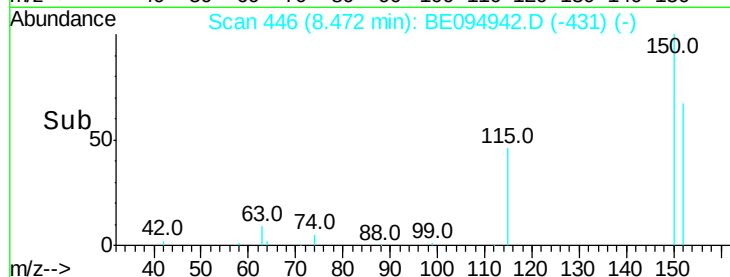
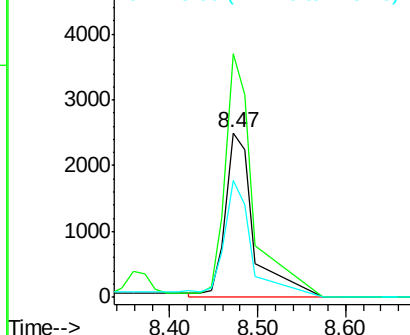
Tot Ion:	152	Resp:	7856
Ion Ratio	Lower	Upper	
152	100		
150	148.1	117.2	175.8
115	70.9	57.0	85.6

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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: 0.092 ng

RT: 3.68 min Scan# 65

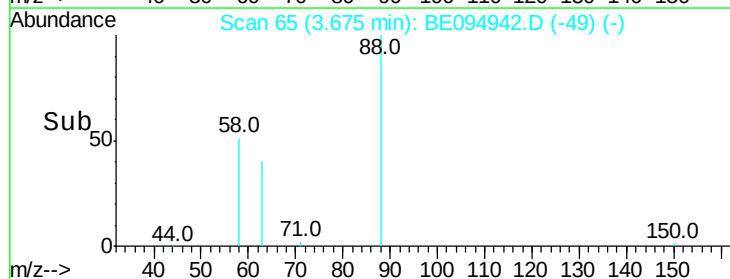
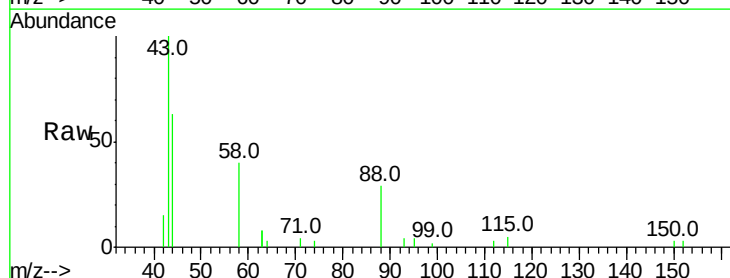
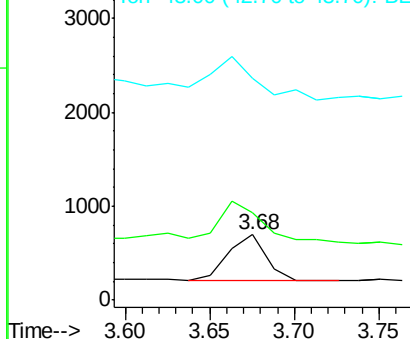
Delta R.T. -0.00 min

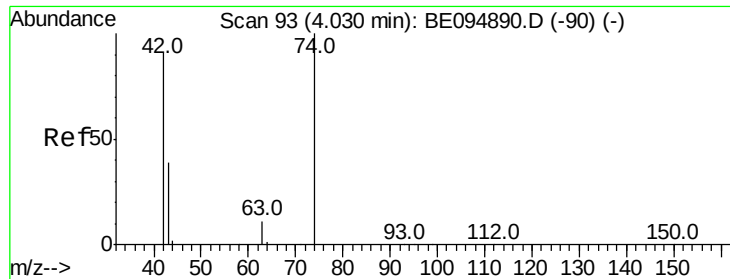
Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:	88	Resp:	760
Ion Ratio	Lower	Upper	
88	100		
58	202.1	63.2	94.8#
43	94.2	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





#3

n-Nitrosodimethylamine

Concen: 0.131 ng

RT: 4.03 min Scan# 93

Delta R.T. -0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

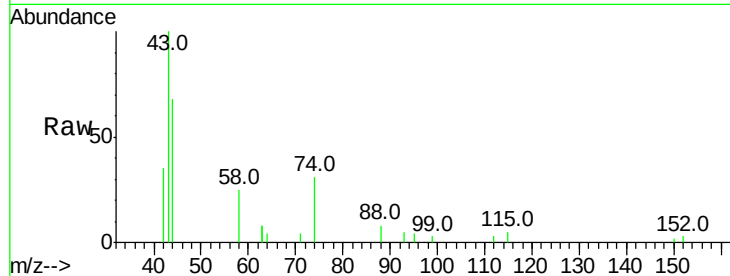
ClientSampleId :

FT-MW01S-20171130MS

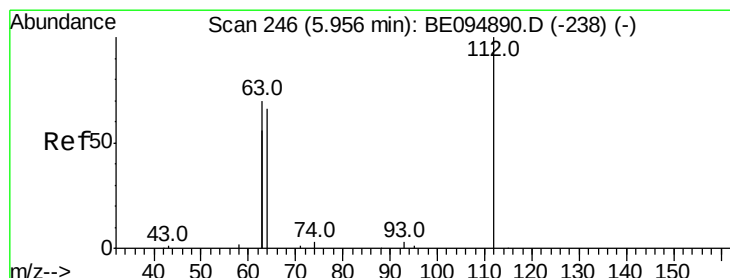
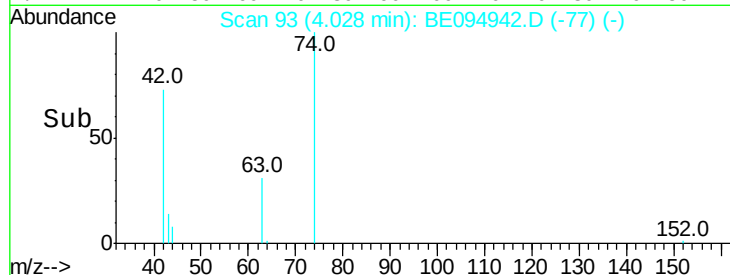
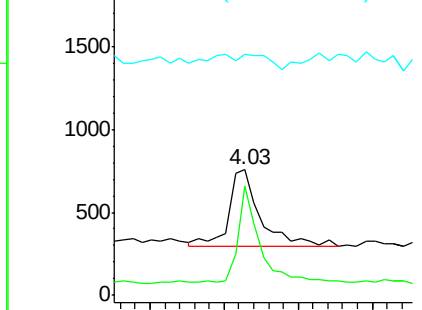
Tot Ion:	42	Resp:	1369
Ion	Ratio	Lower	Upper
42	100		
74	86.0	100.3	150.5#
44	17.4	17.0	25.4

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Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.181 ng

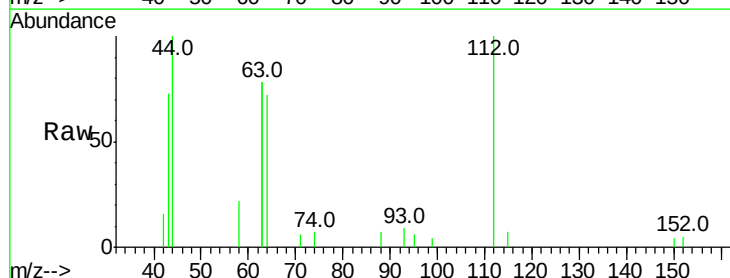
RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

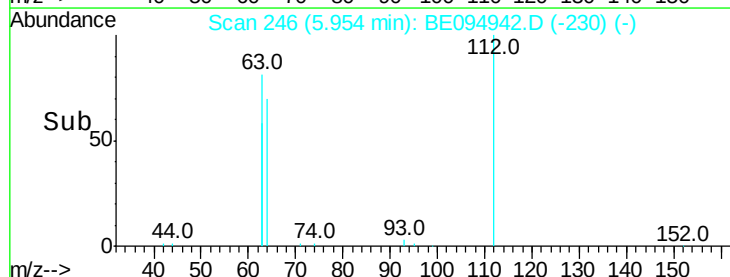
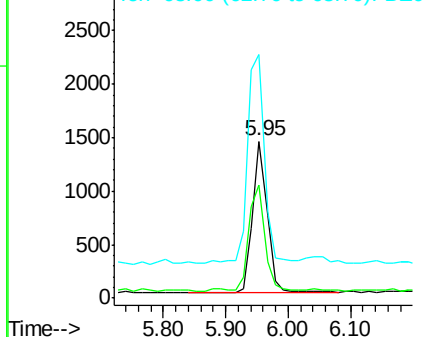
Lab File: BE094942.D

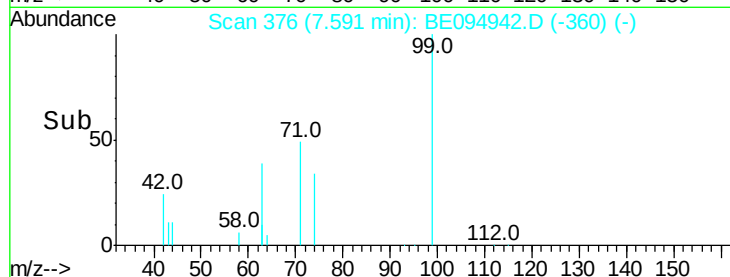
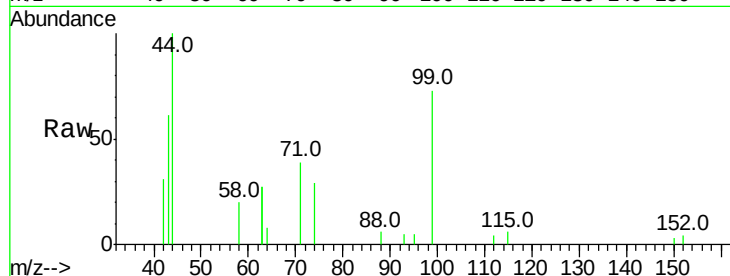
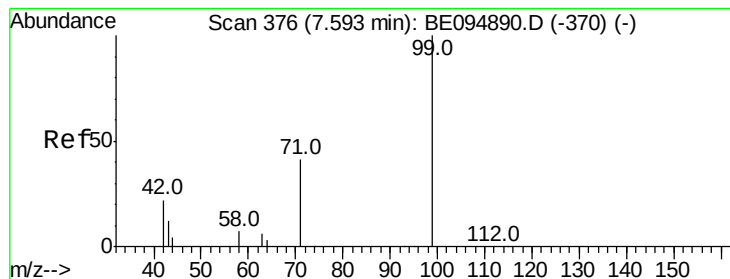
Acq: 6 Dec 2017 7:30

Tgt Ion:	112	Resp:	2249
Ion	Ratio	Lower	Upper
112	100		
64	75.4	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: 0.116 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tot Ion:	99	Resp:	2130
Ion	Ratio	Lower	Upper
99	100		
42	30.2	20.2	30.2
71	44.9	28.4	42.6#

Instrument :

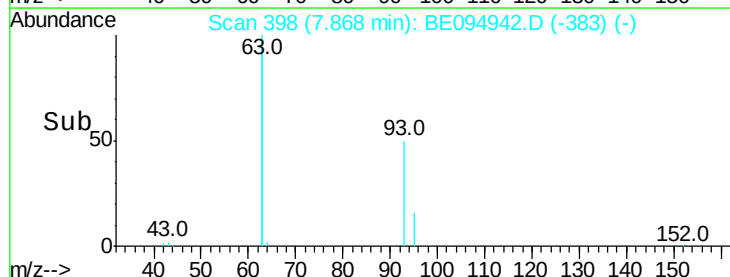
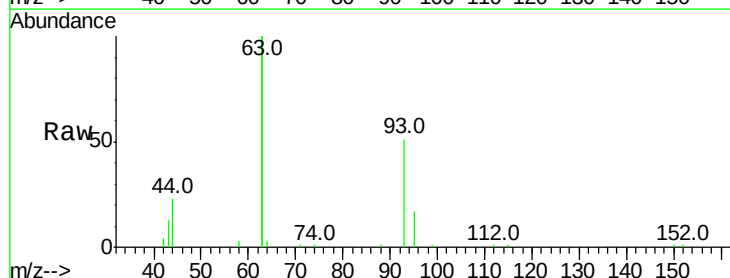
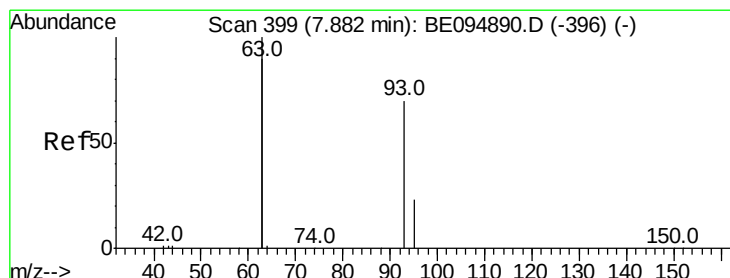
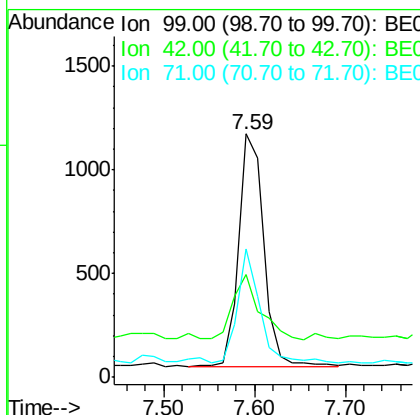
BNA_E

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.327 ng

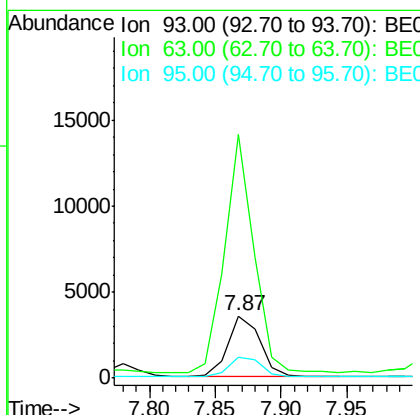
RT: 7.87 min Scan# 398

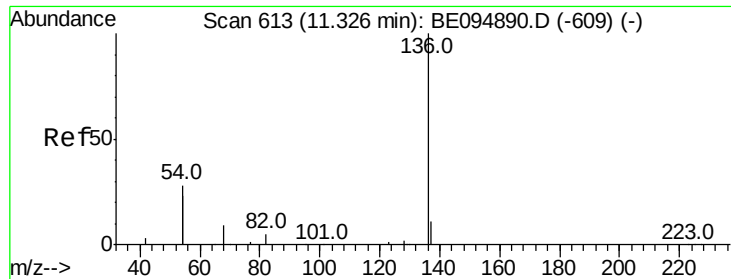
Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:	93	Resp:	5969
Ion	Ratio	Lower	Upper
93	100		
63	354.2	275.3	412.9
95	33.4	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

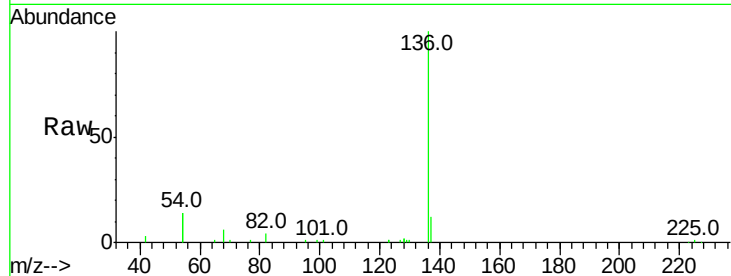
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	17555		
137	11.8	9.5	14.3	
54	27.9	29.1	43.7#	
68	5.7	6.2	9.2#	

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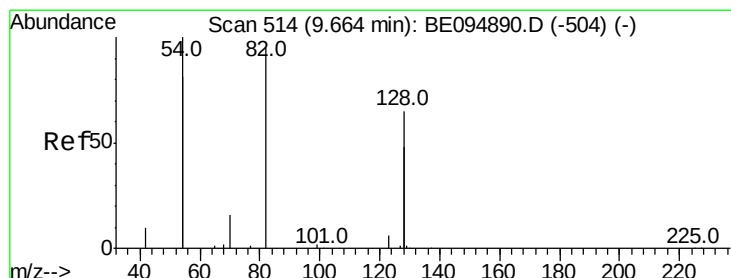
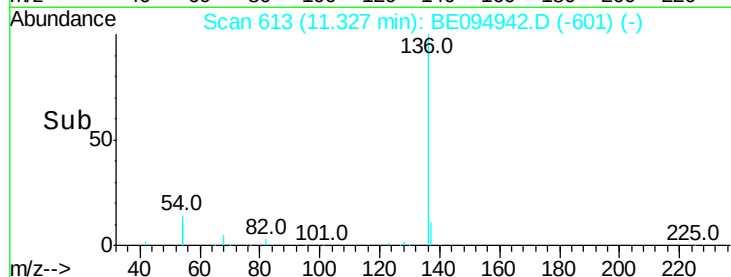
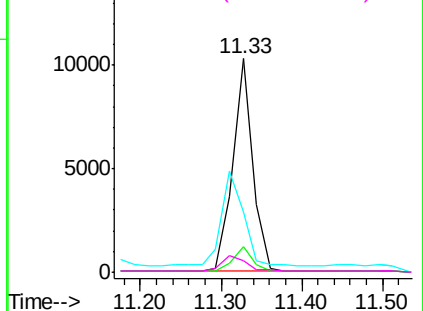
Abundance

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: 0.538 ng

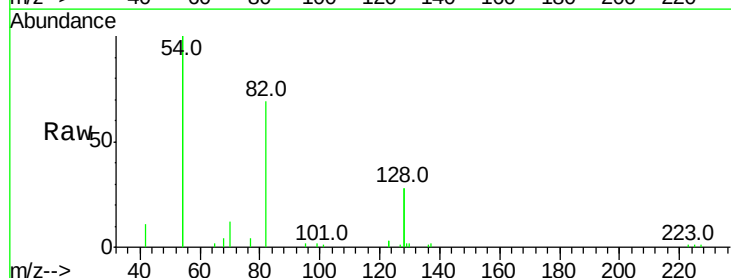
RT: 9.65 min Scan# 513

Delta R.T. -0.02 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5595		
128	82.2	150.0	225.0#	
54	289.6	154.2	231.4#	

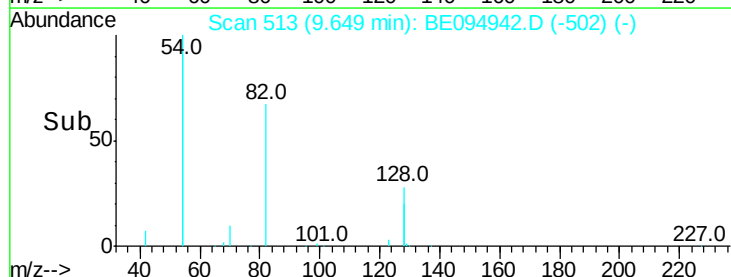
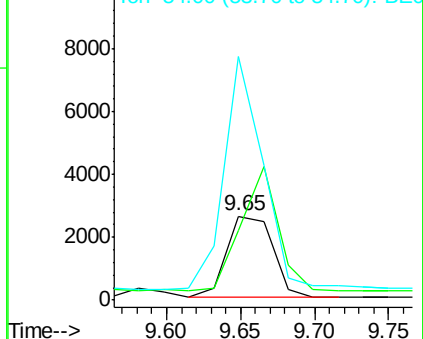


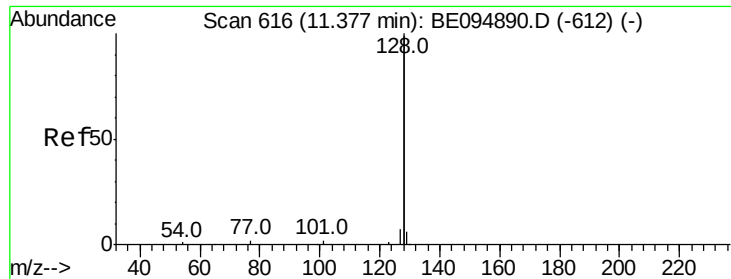
Abundance

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





#9

Naphthalene

Concen: 0.355 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

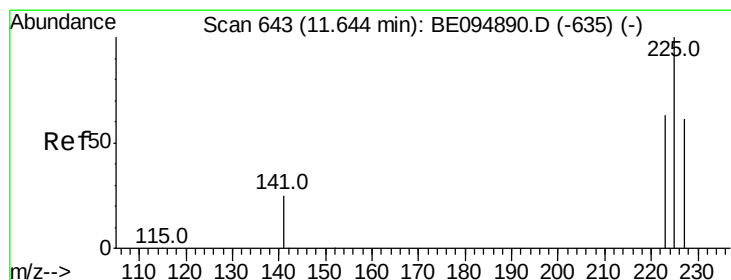
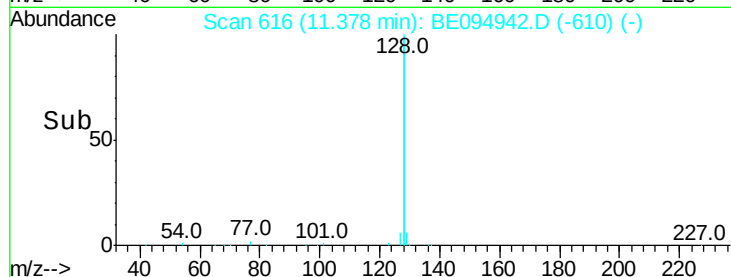
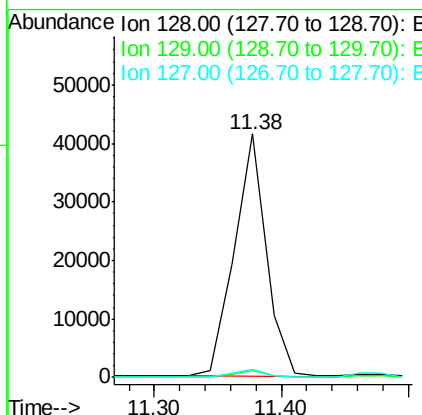
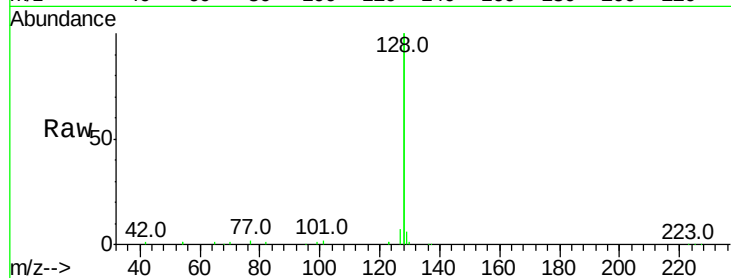
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:	128	Resp:	73028
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.6	3.8
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.364 ng

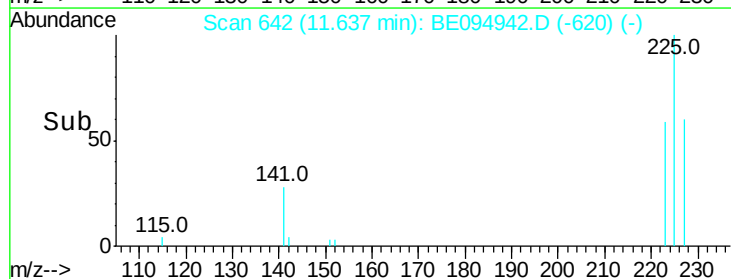
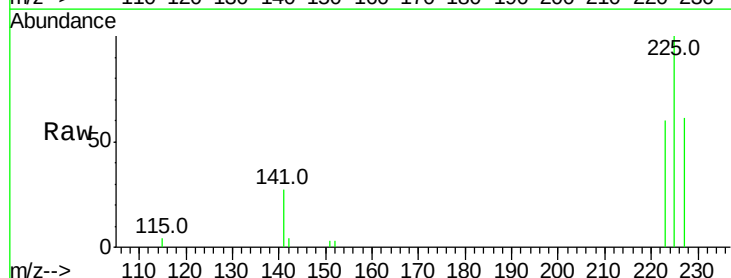
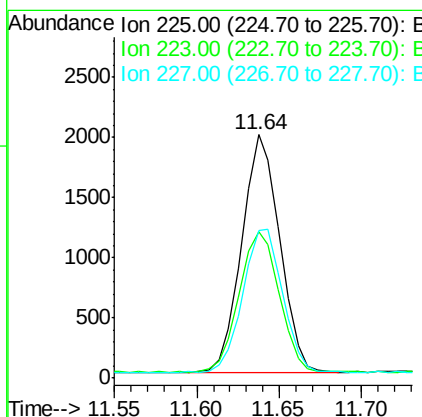
RT: 11.64 min Scan# 642

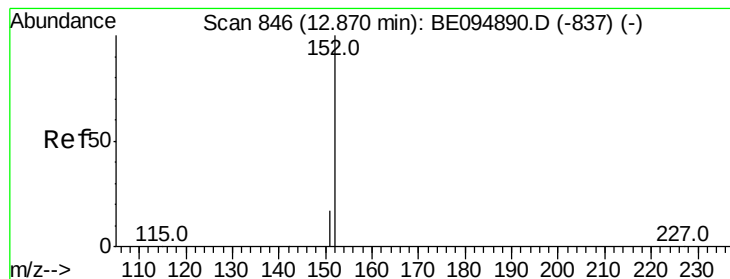
Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:	225	Resp:	3162
Ion Ratio	Lower	Upper	
225	100		
223	62.6	53.0	79.6
227	63.7	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.402 ng

RT: 12.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:152 Resp: 11250

Ion Ratio Lower Upper

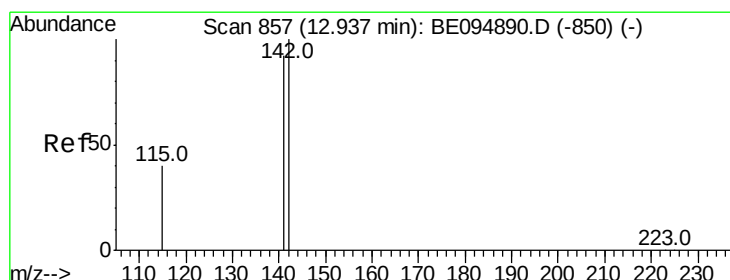
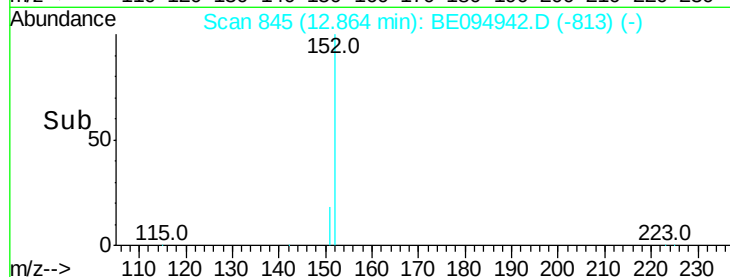
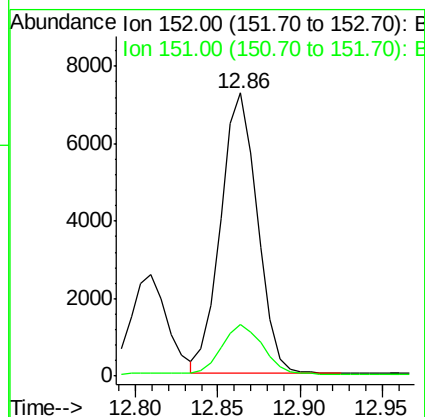
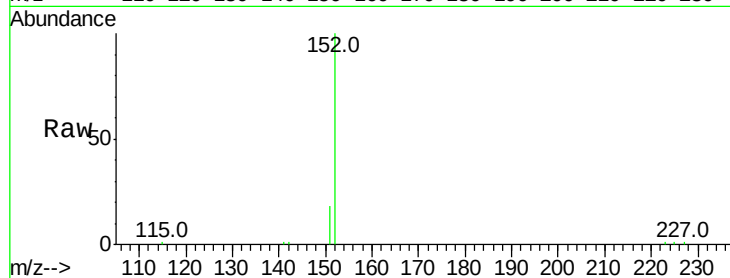
152 100

151 19.3 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.365 ng

RT: 12.94 min Scan# 857

Delta R.T. -0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

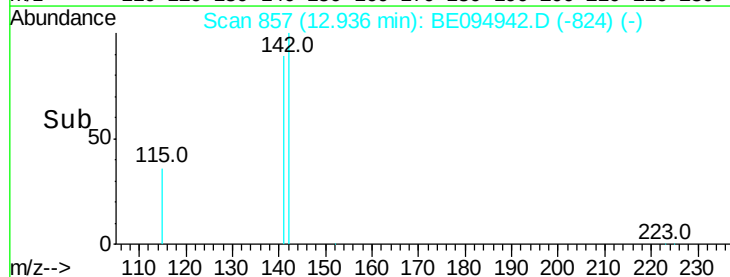
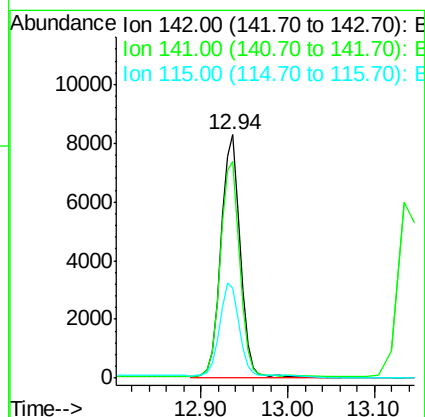
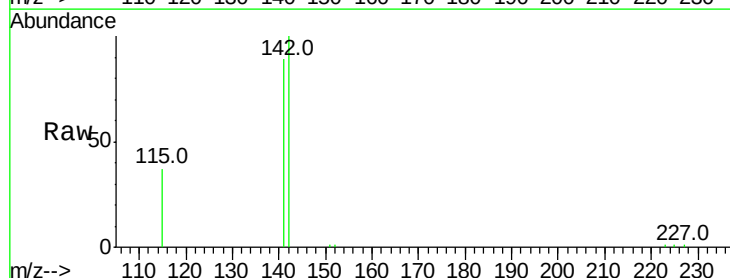
Tgt Ion:142 Resp: 18643

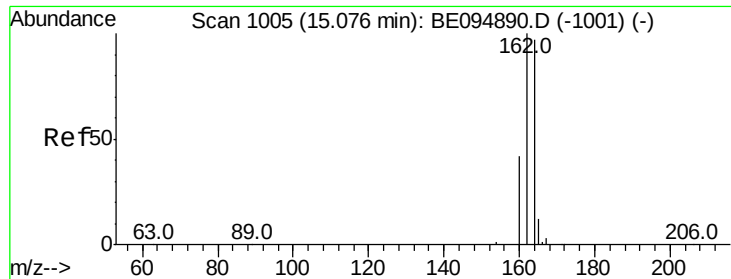
Ion Ratio Lower Upper

142 100

141 88.9 70.4 105.6

115 37.2 31.7 47.5





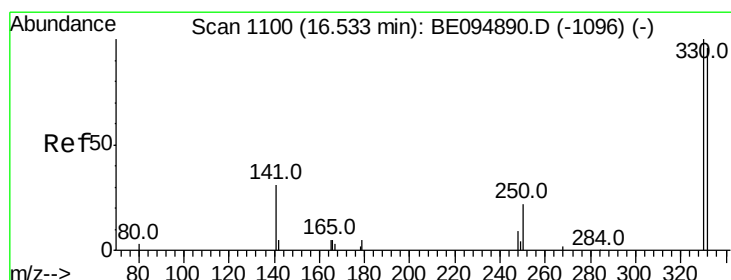
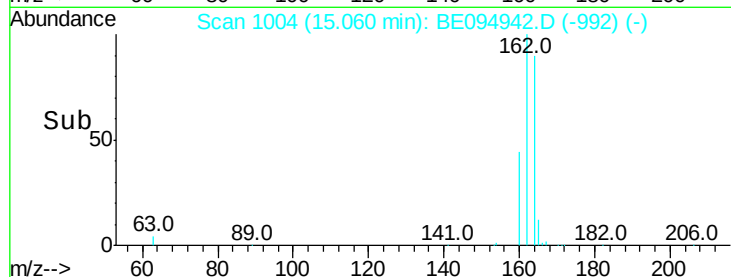
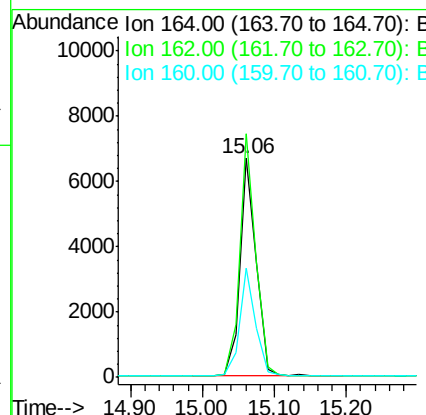
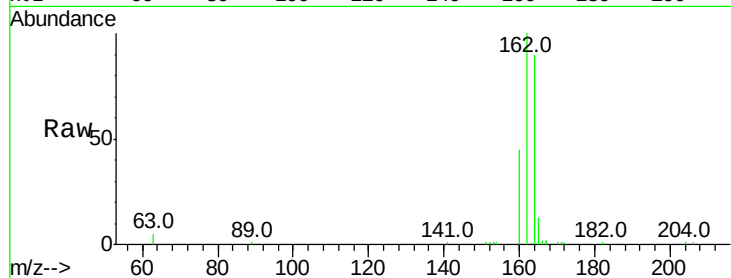
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BE094942.D
 Acq: 6 Dec 2017 7:30

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW01S-20171130MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.2	83.1	124.7
160	49.7	37.1	55.7

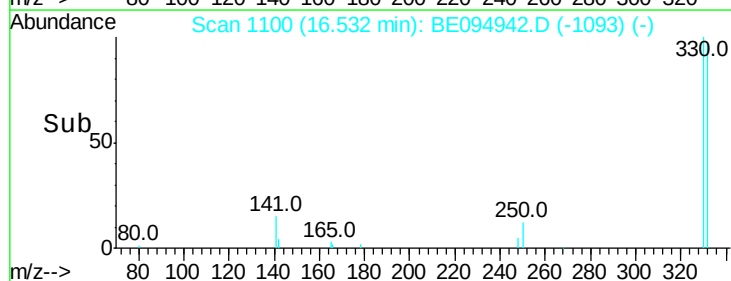
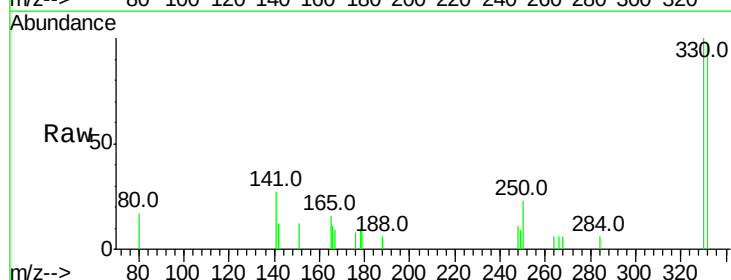
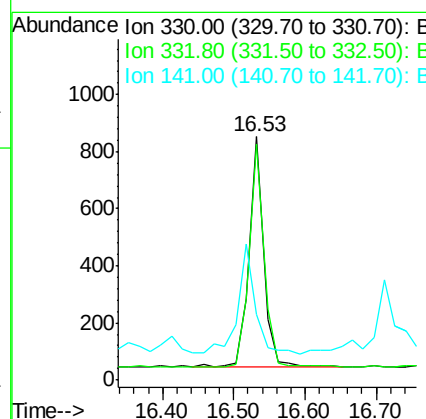
Manual Integrations
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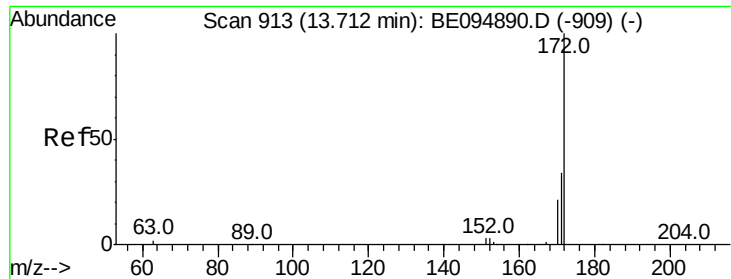
Sohil
 12/6/2017 5:10:51 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.518 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094942.D
 Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	152.7	229.1#
141	57.0	33.7	50.5#





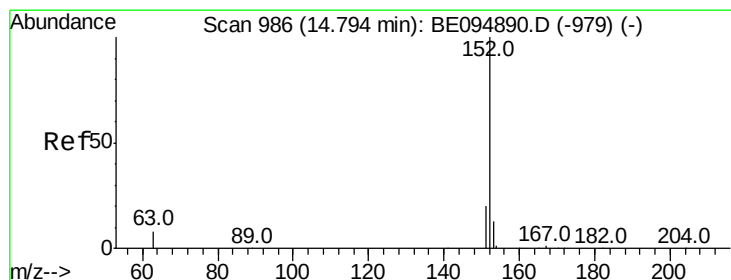
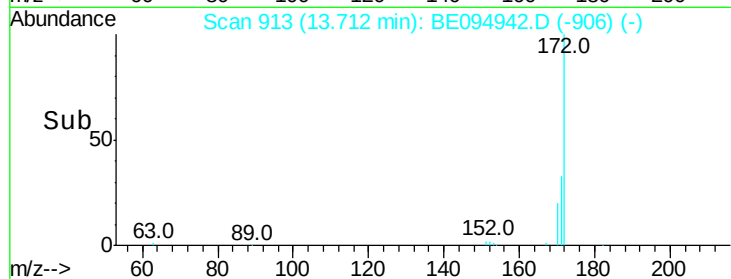
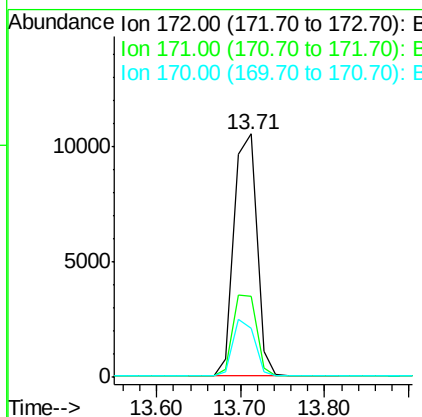
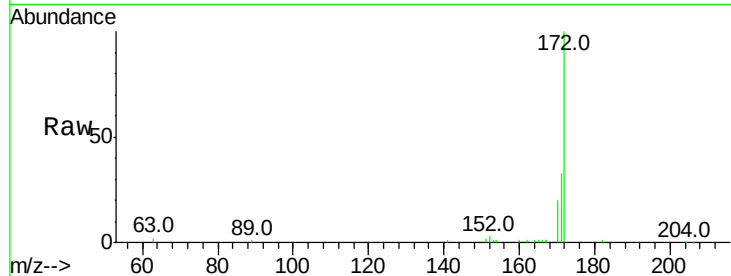
#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.9	44.9
170	20.0	21.8	32.8

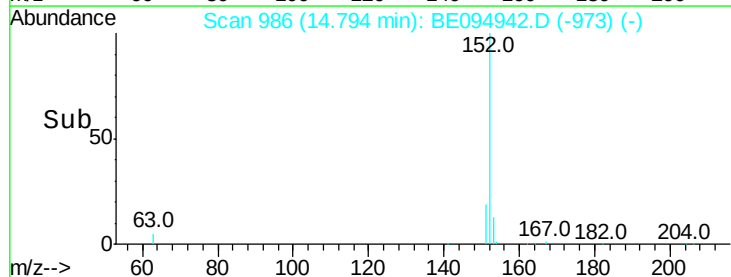
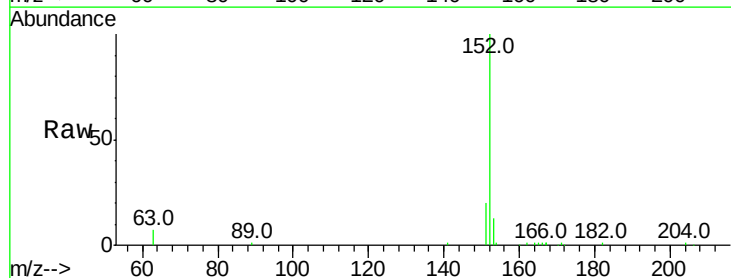
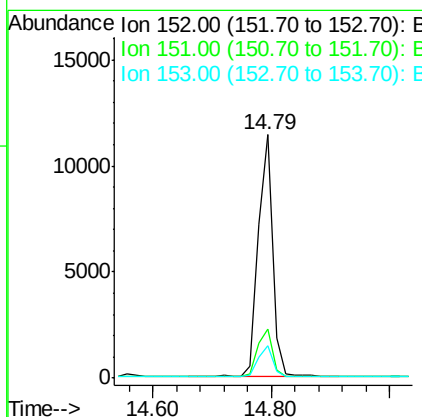
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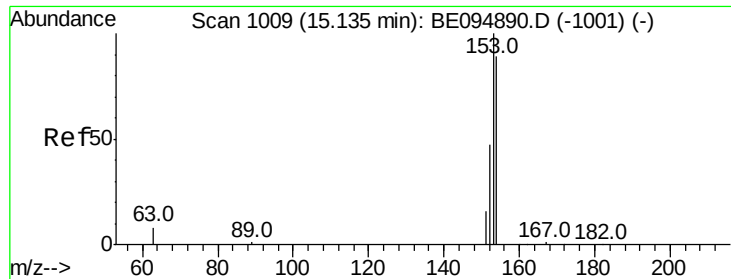
Sohil
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#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.5	10.5	15.7





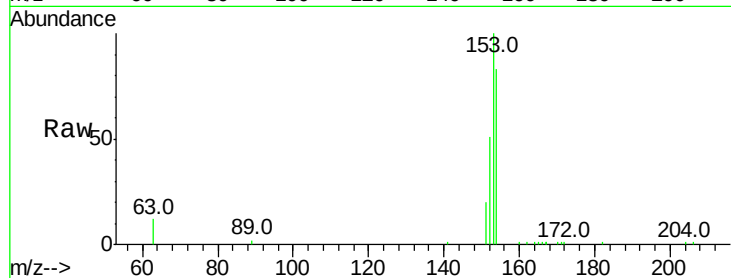
#17
Acenaphthene
Concen: 0.328 ng
RT: 15.12 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	89.2	133.8
152	56.9	42.0	63.0

Manual Integrations
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Abundance

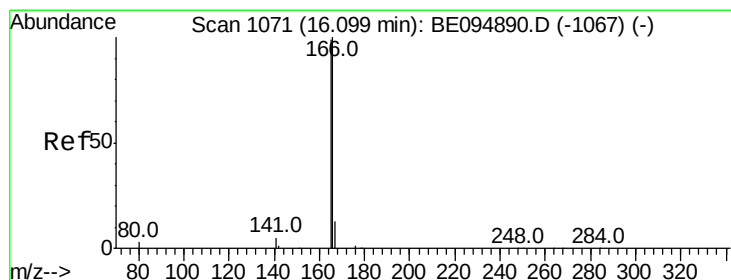
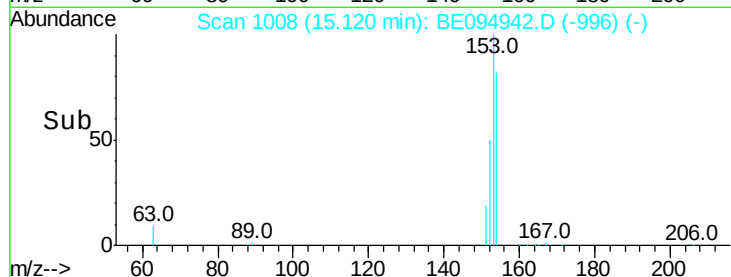
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

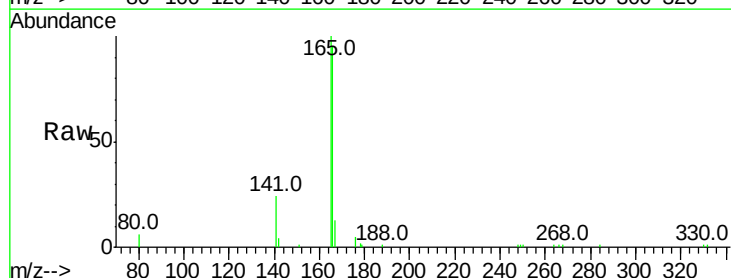
15.12

Time-->



#18
Fluorene
Concen: 0.343 ng
RT: 16.08 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	77.8	116.6
167	14.1	42.4	63.6#



Abundance

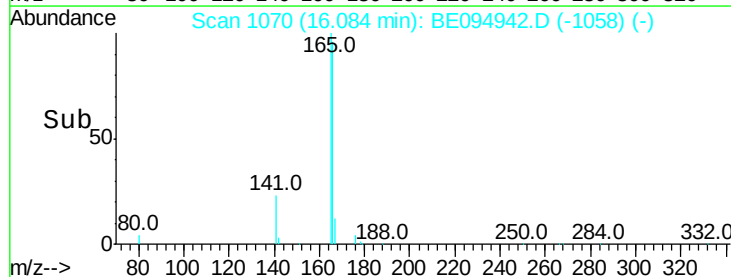
Ion 166.00 (165.70 to 166.70): E

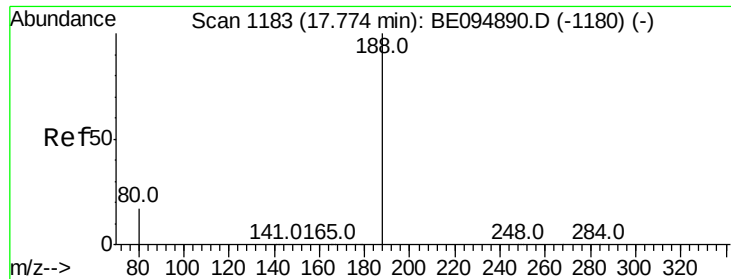
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.08

Time-->





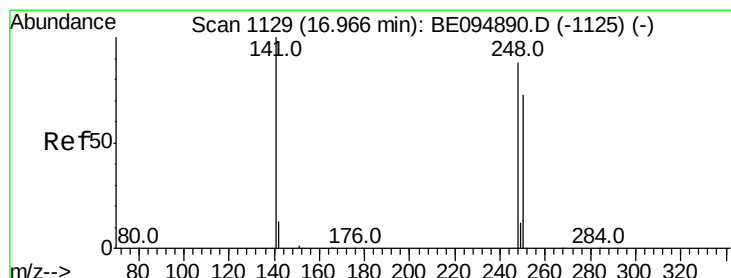
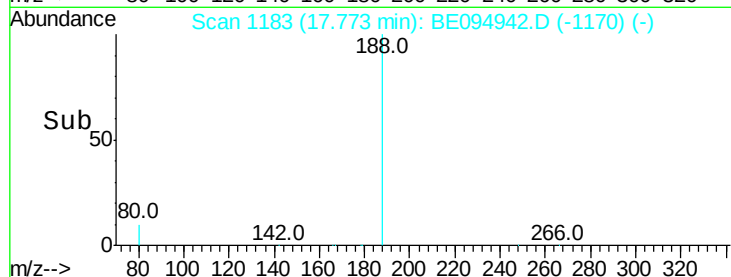
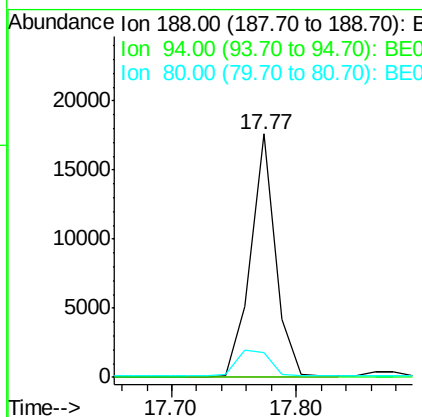
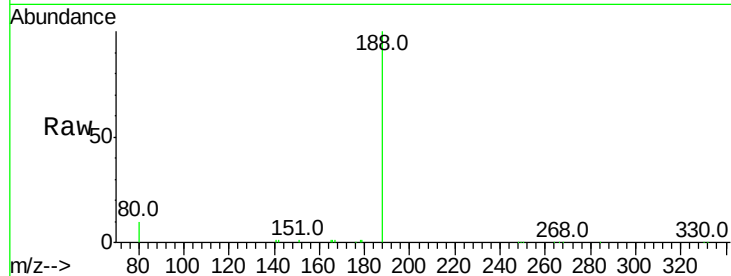
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.3	3.6	5.4#

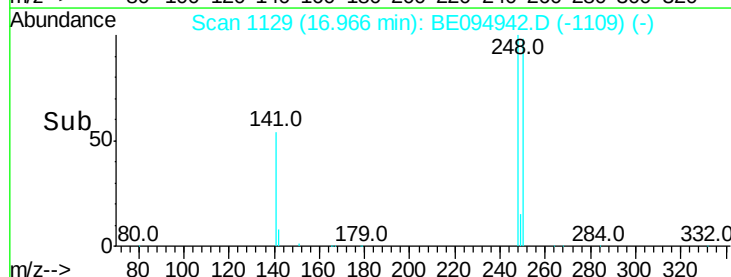
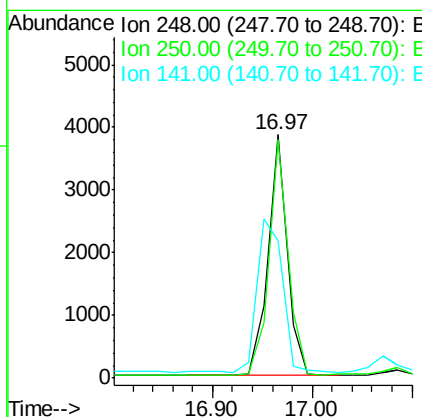
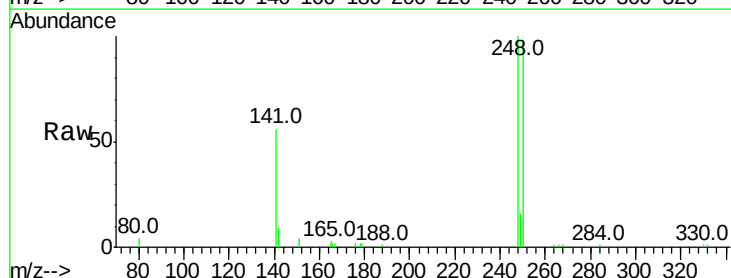
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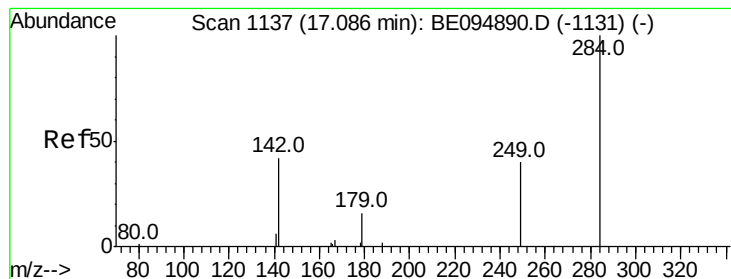
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#20
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.97 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	98.0	62.7	94.1#
141	56.3	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.355 ng

RT: 17.09 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

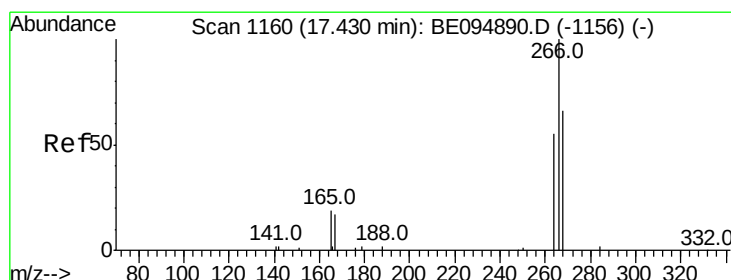
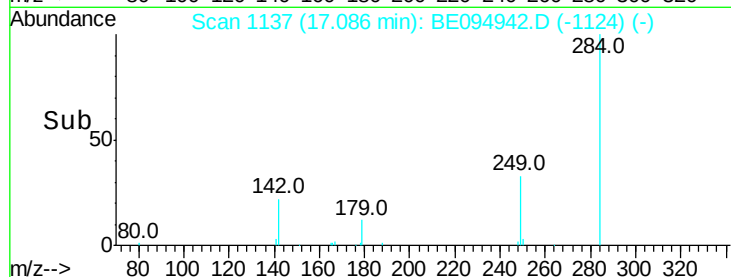
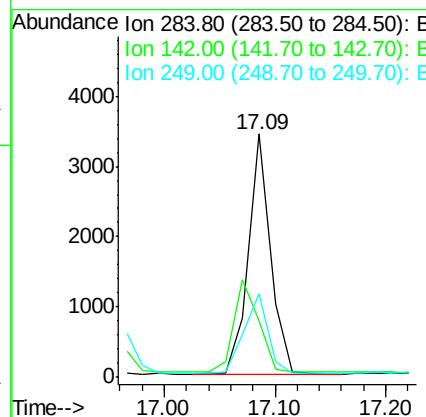
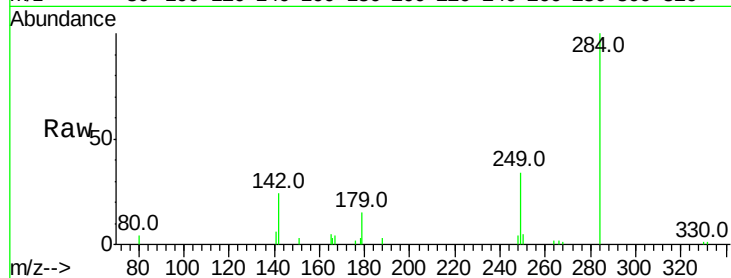
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:	284	Resp:	4702
Ion Ratio	Lower	Upper	
284	100		
142	43.3	22.1	33.1#
249	35.8	34.8	52.2

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#22

Pentachlorophenol

Concen: 0.658 ng

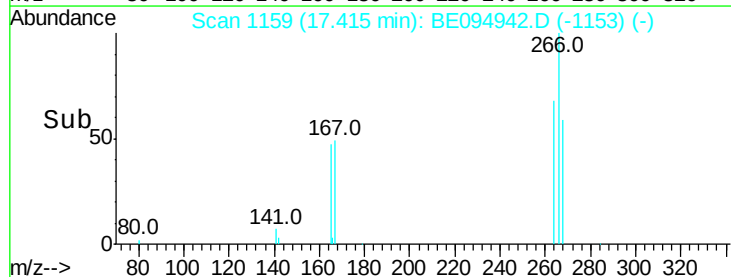
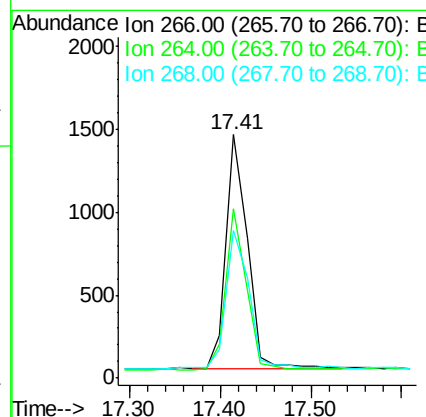
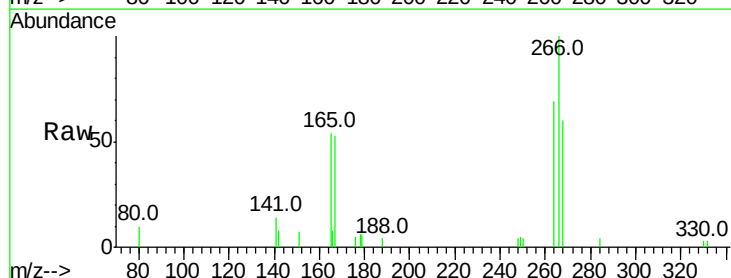
RT: 17.41 min Scan# 1159

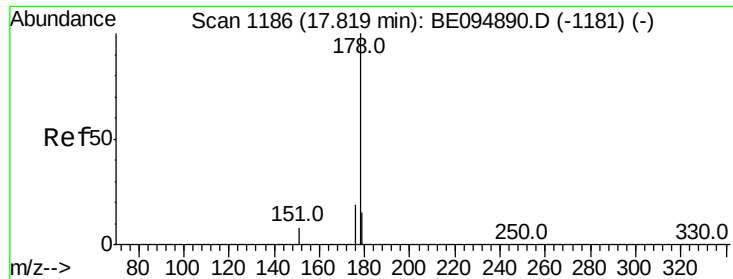
Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:	266	Resp:	2301
Ion Ratio	Lower	Upper	
266	100		
264	69.4	72.5	108.7#
268	60.4	73.8	110.6#





#23

Phenanthrene

Concen: 0.361 ng

RT: 17.82 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

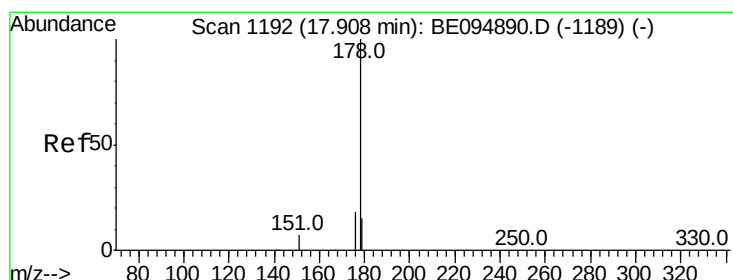
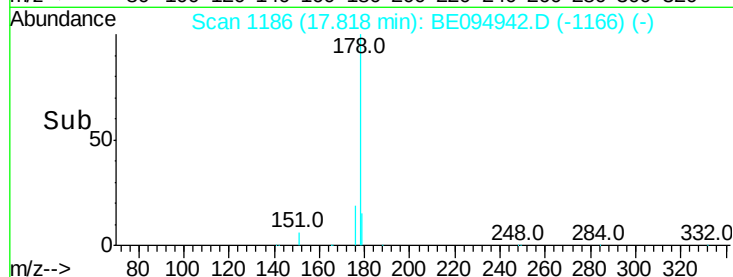
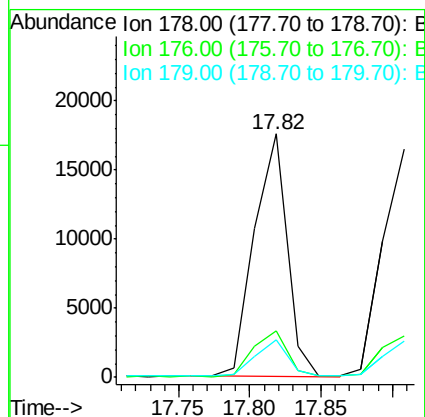
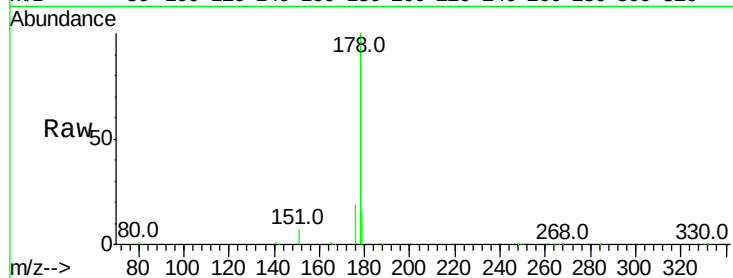
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:178	Resp:	28021
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.1 22.7
179	14.8	11.8 17.6

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#24

Anthracene

Concen: 0.317 ng m

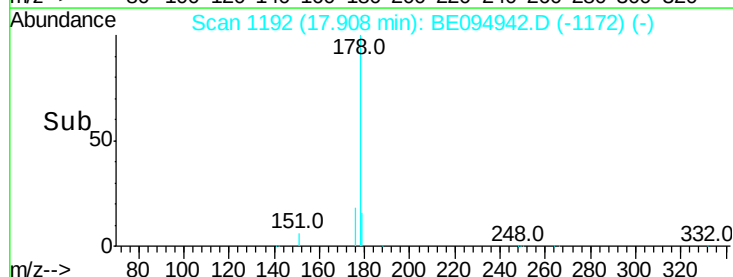
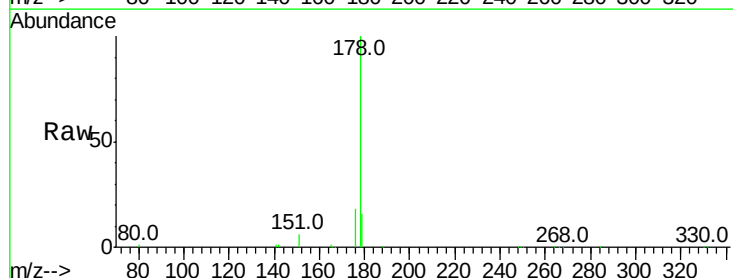
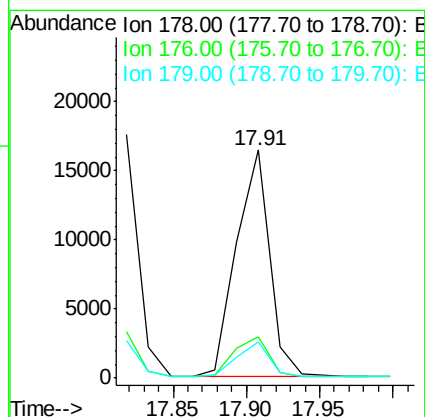
RT: 17.91 min Scan# 1192

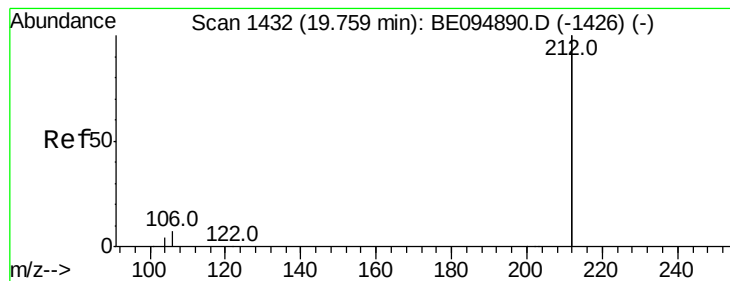
Delta R.T. -0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:178	Resp:	26081
Ion Ratio	Lower	Upper
178	100	
176	23.5	12.8 19.2#
179	20.6	13.0 19.6#





#25

Fluoranthene-d10

Concen: 0.388 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

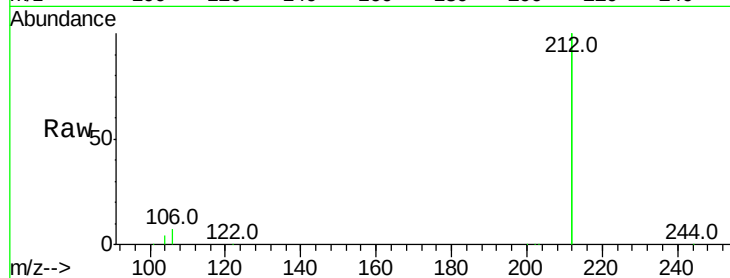
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:	212	Resp:	129083
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

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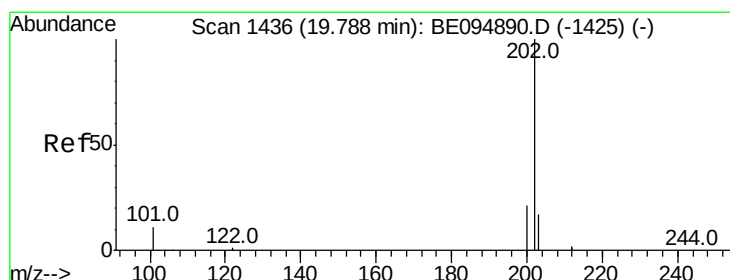
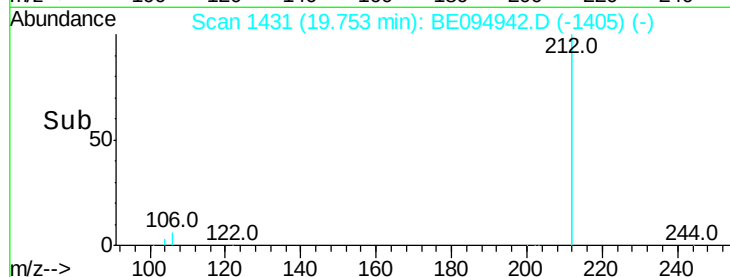
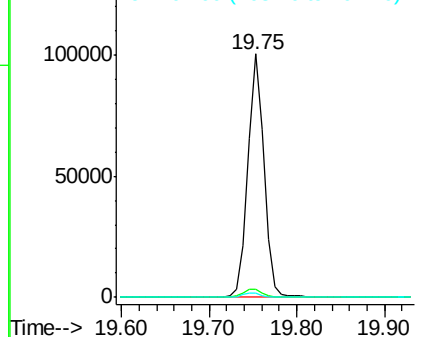
Sohil
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.349 ng

RT: 19.78 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BE094942.D

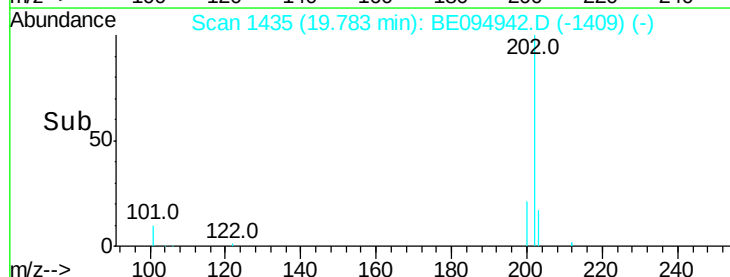
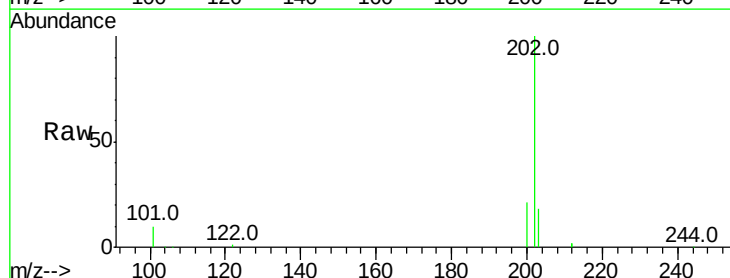
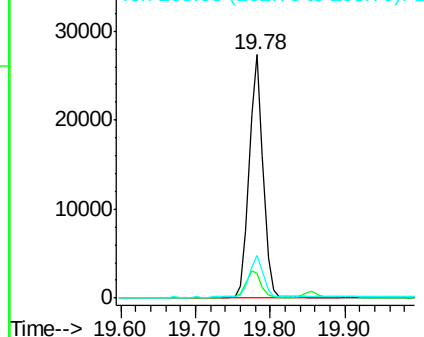
Acq: 6 Dec 2017 7:30

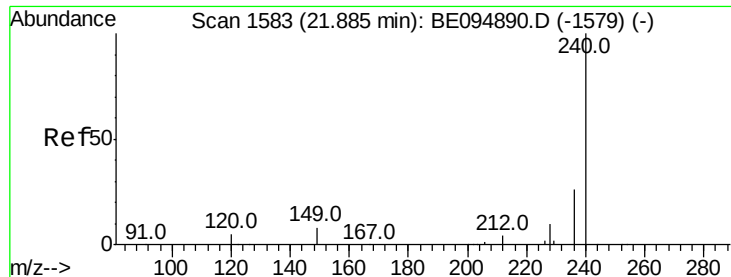
Tgt Ion:	202	Resp:	34842
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.8	14.8
203	16.9	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng/mL

RT: 21.87 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

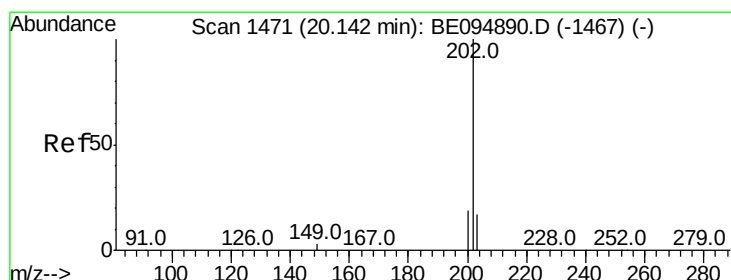
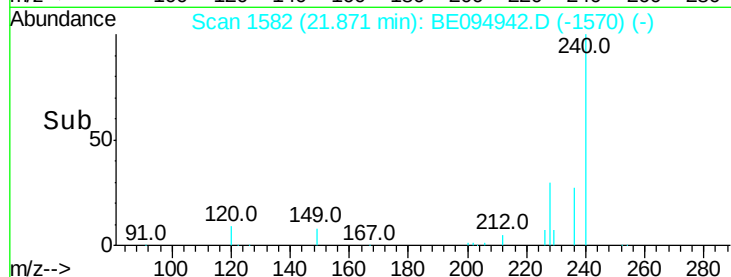
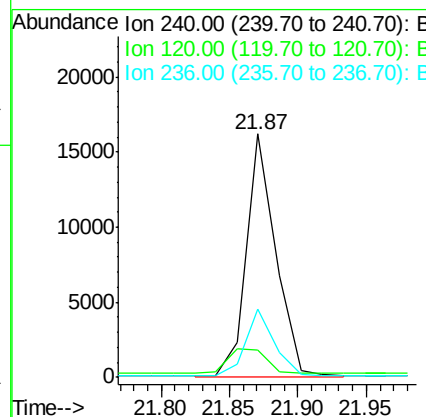
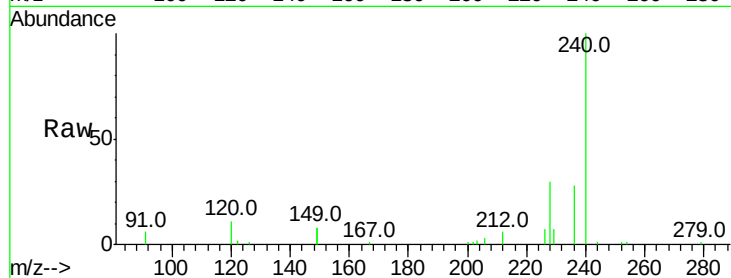
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	11.0	5.5	8.3#		
236	27.9	20.7	31.1		

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#28

Pyrene

Concen: 0.433 ng/mL

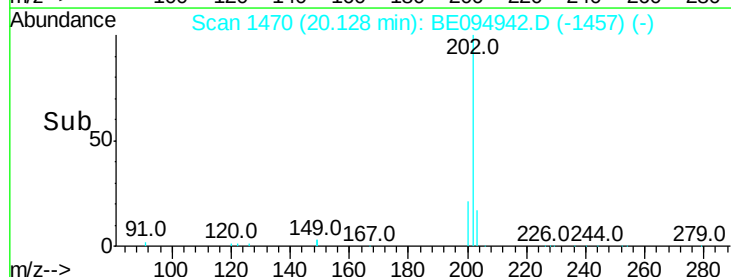
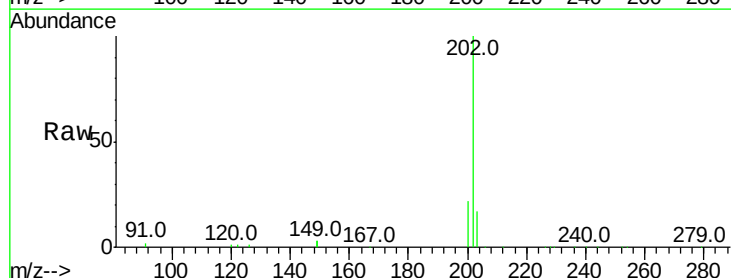
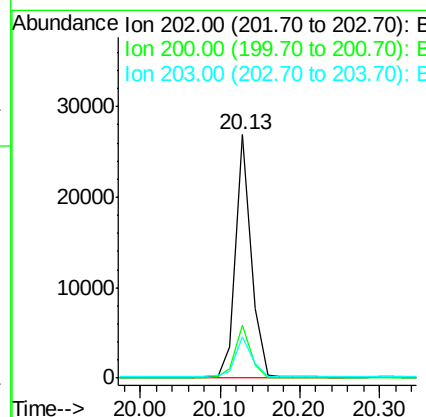
RT: 20.13 min Scan# 1470

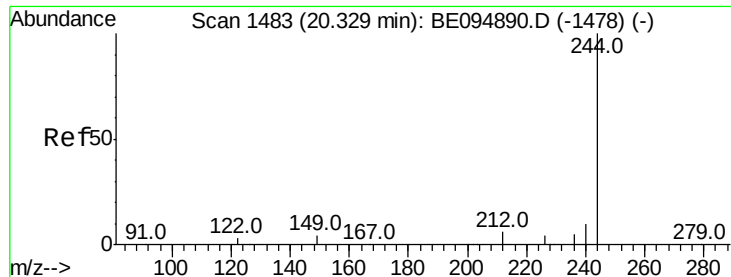
Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	25.2	16.6	25.0#		
203	17.6	13.8	20.8		





#29

Terphenyl-d14

Concen: 0.587 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

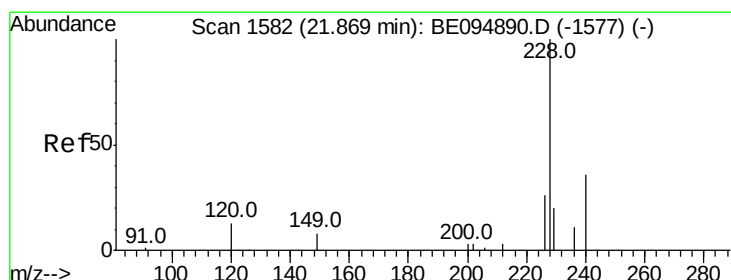
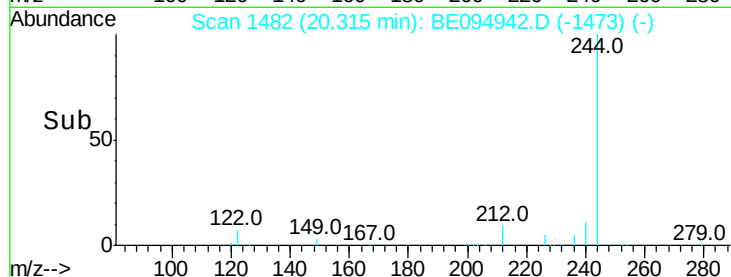
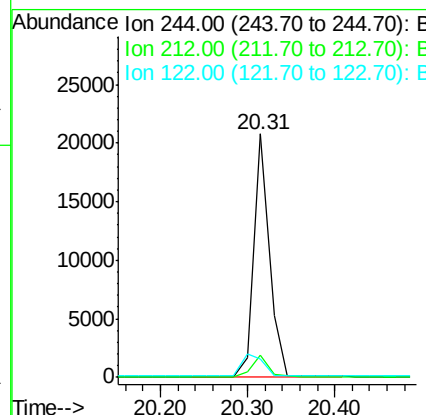
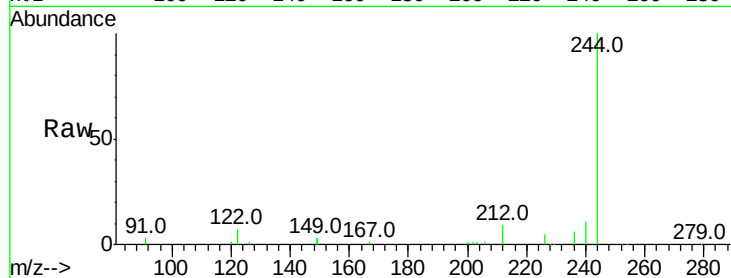
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:	244	Resp:	26048
Ion Ratio	Lower	Upper	
244	100		
212	9.2	25.4	38.0#
122	7.5	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.436 ng

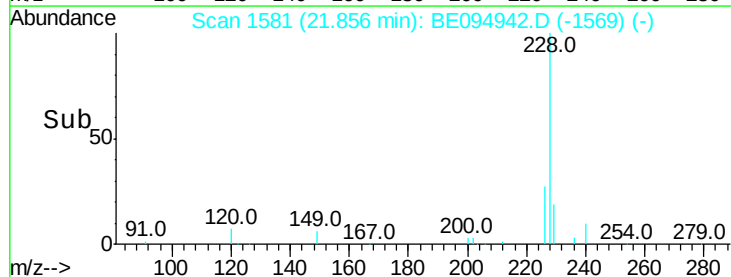
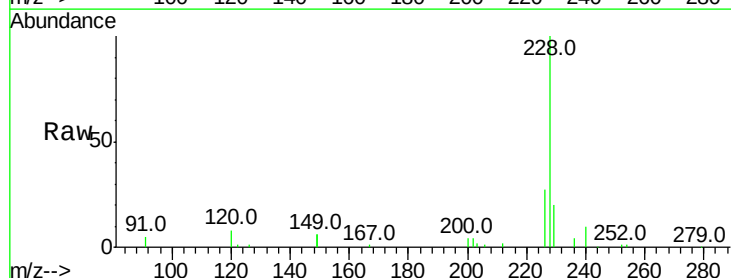
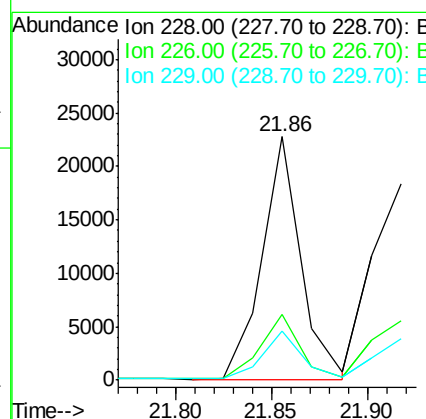
RT: 21.86 min Scan# 1581

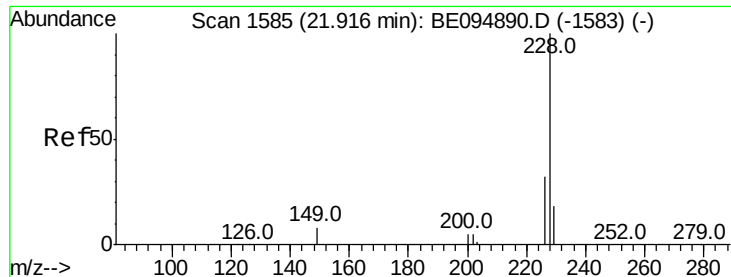
Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:	228	Resp:	32182
Ion Ratio	Lower	Upper	
228	100		
226	27.2	40.0	60.0#
229	19.9	40.0	60.0#





#31

Chrysene

Concen: 0.366 ng/mL

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

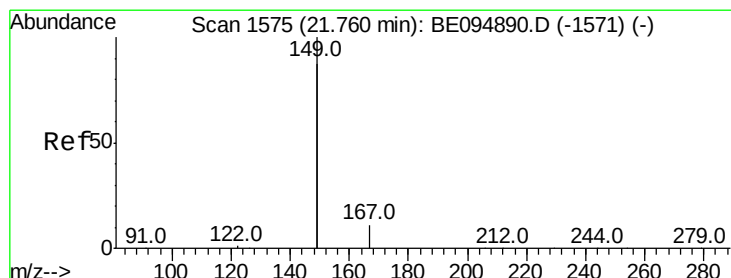
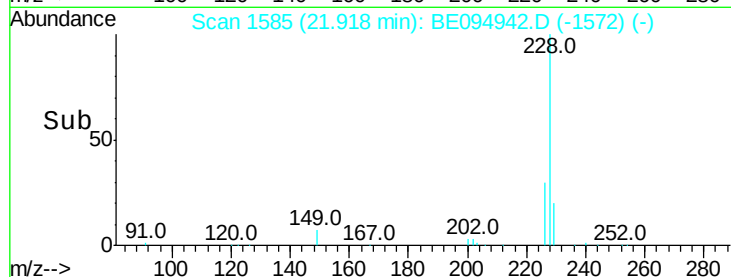
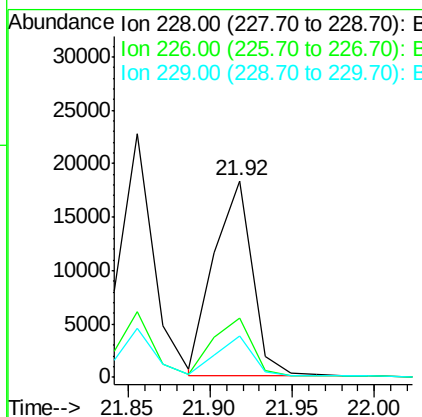
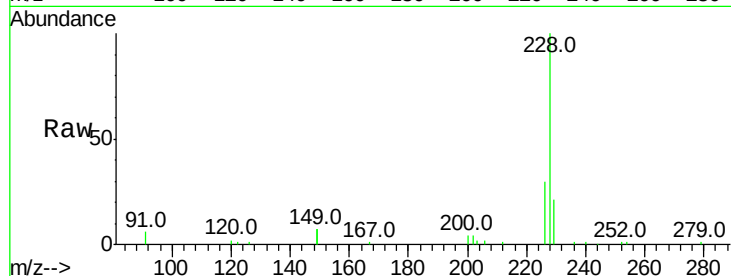
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion:	228	Resp:	29804
Ion Ratio	Lower	Upper	
228	100		
226	29.8	40.0	60.0#
229	21.0	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.686 ng/mL

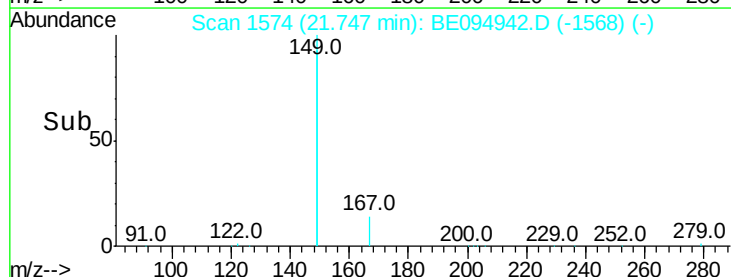
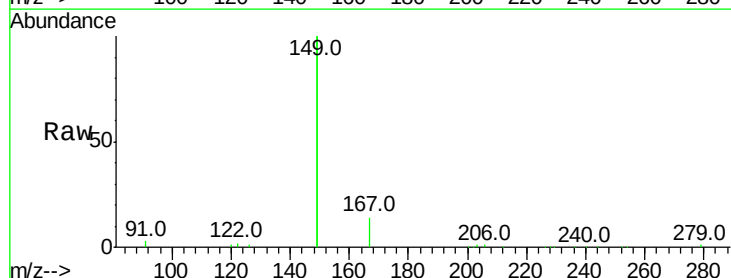
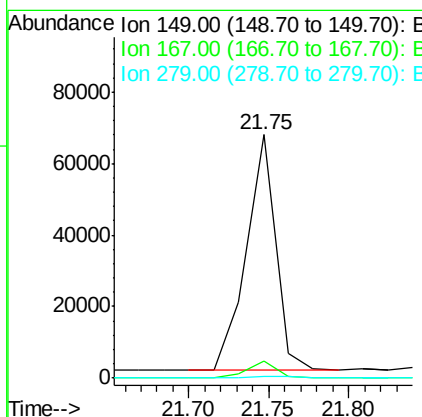
RT: 21.75 min Scan# 1574

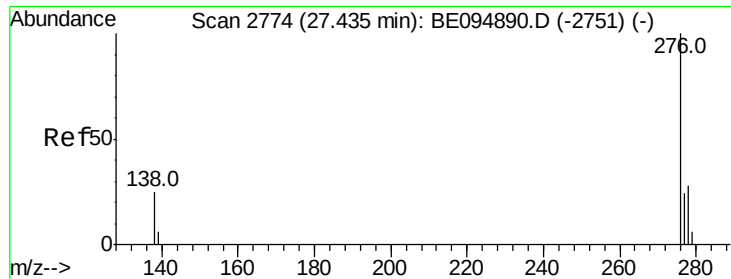
Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion:	149	Resp:	83780
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	0.7	0.7	1.1#





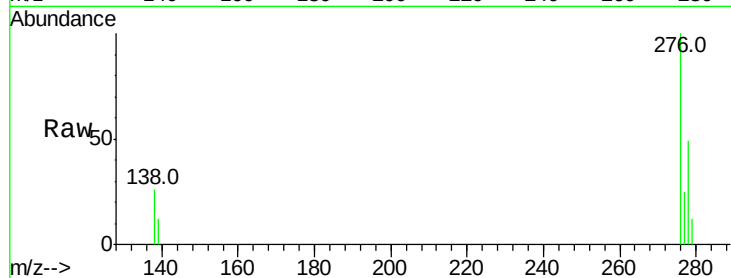
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.426 ng
 RT: 27.42 min Scan# 2770
 Delta R.T. -0.02 min
 Lab File: BE094942.D
 Acq: 6 Dec 2017 7:30

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW01S-20171130MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	28424		
138	27.3		22.5	33.7
277	24.8		19.9	29.9

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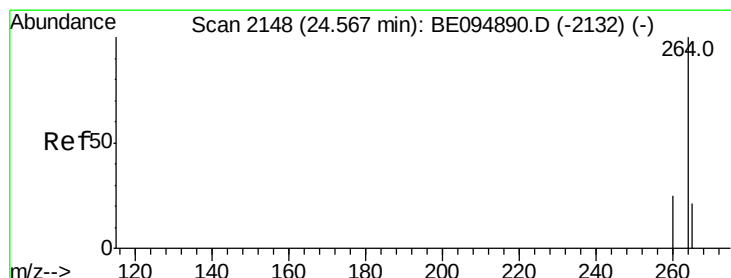
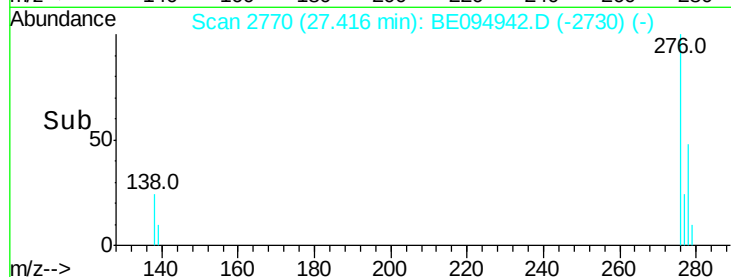
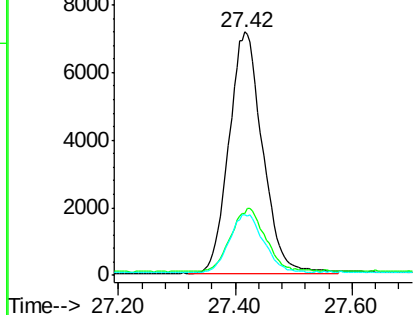


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.55 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BE094942.D
 Acq: 6 Dec 2017 7:30

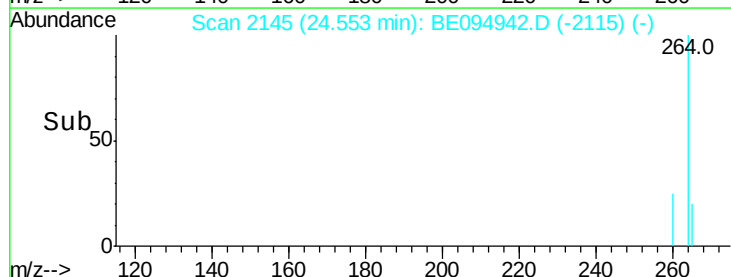
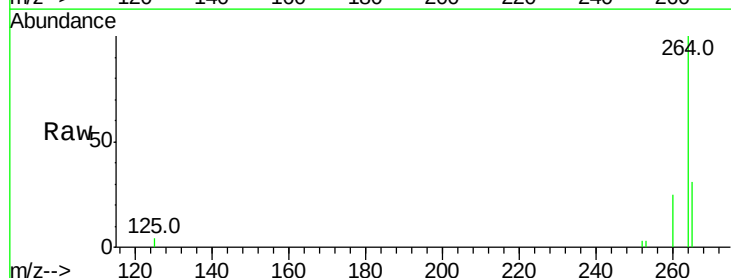
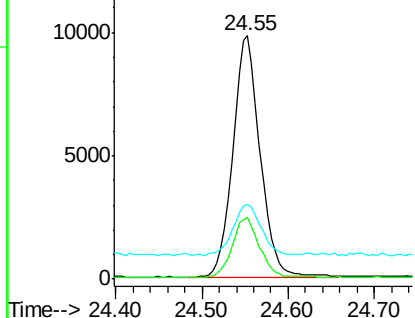
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	21473		
260	25.2		20.5	30.7
265	30.9		22.8	34.2

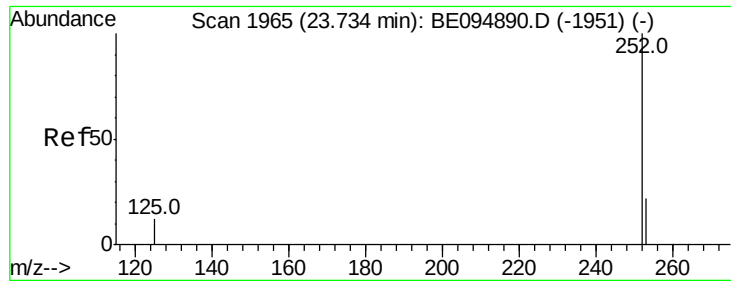
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





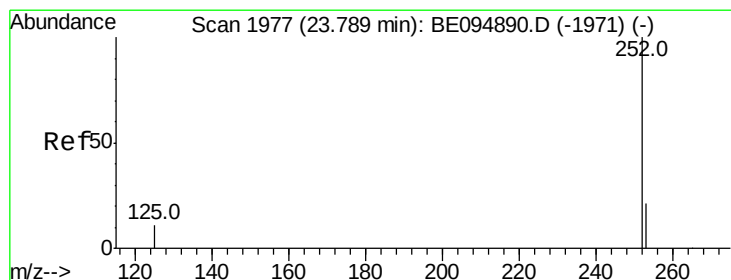
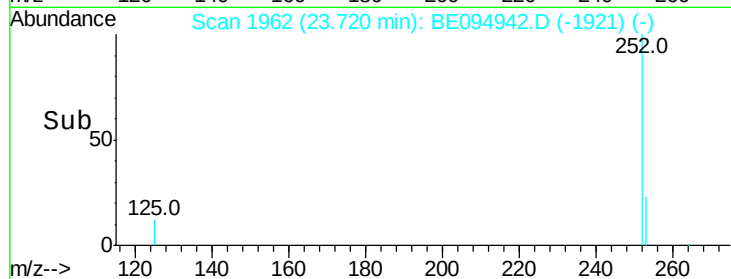
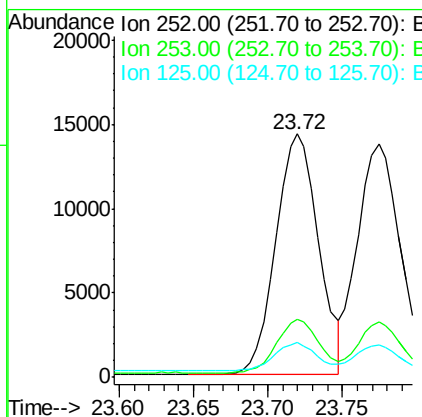
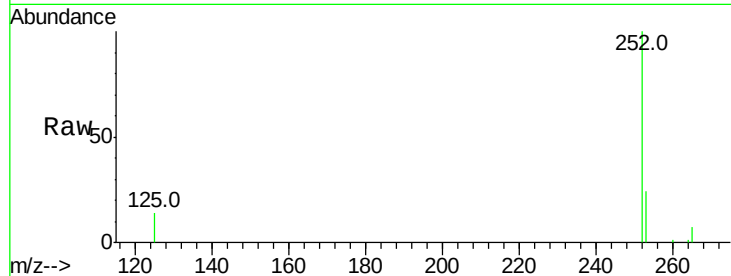
#35
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.72 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Instrument :
BNA_E
ClientSampleId :
FT-MW01S-20171130MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.9	48.0	72.0#
125	14.4	56.0	84.0#

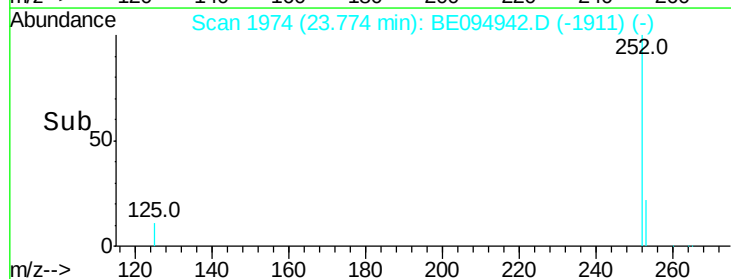
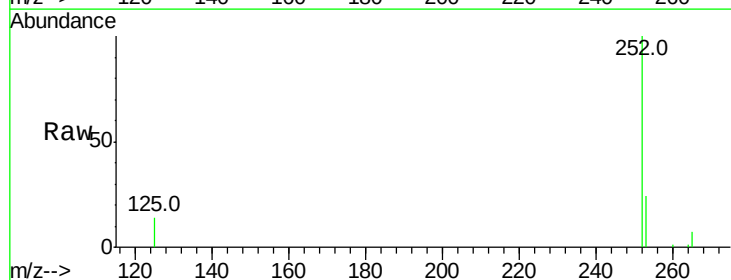
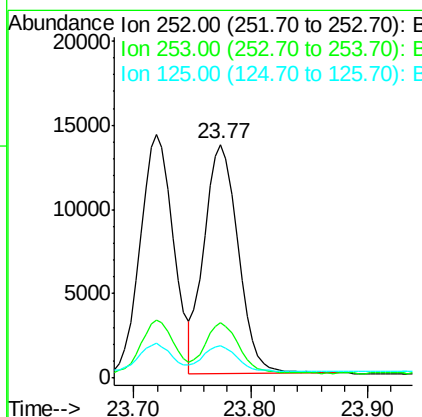
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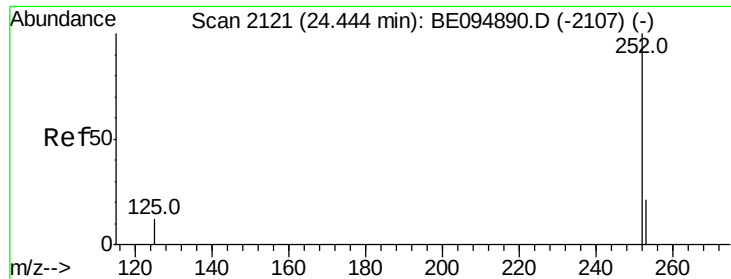
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#36
Benzo(k)fluoranthene
Concen: 0.346 ng
RT: 23.77 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BE094942.D
Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.6	48.0	72.0#
125	14.0	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.379 ng

RT: 24.43 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

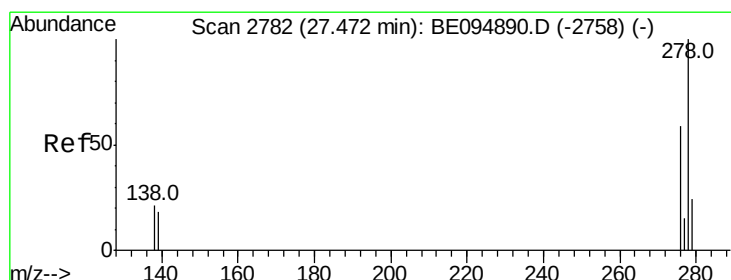
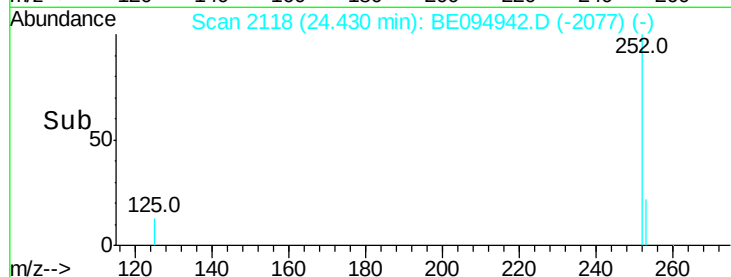
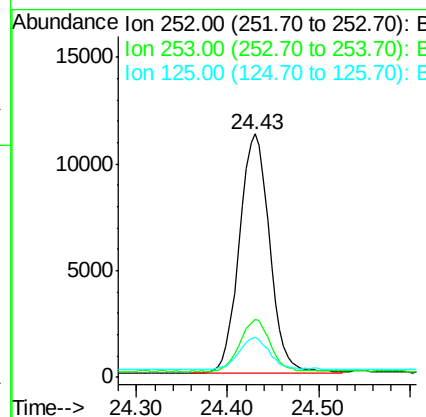
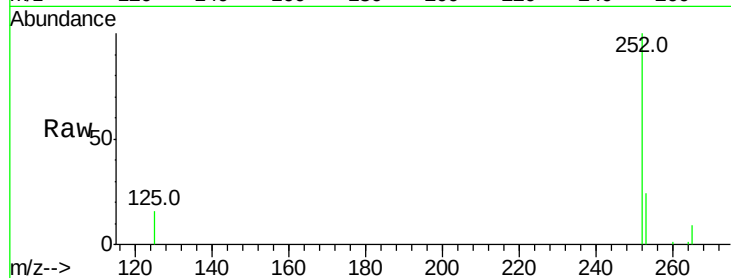
ClientSampleId :

FT-MW01S-20171130MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	52.0	78.0#
125	16.3	68.0	102.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.372 ng

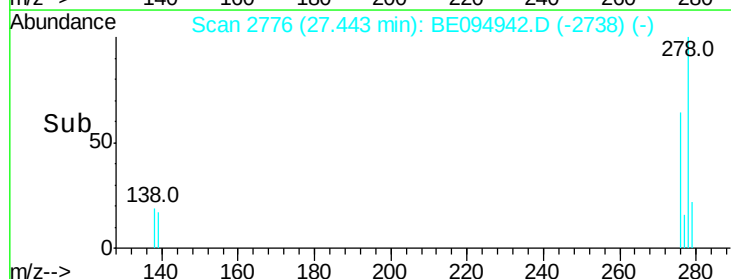
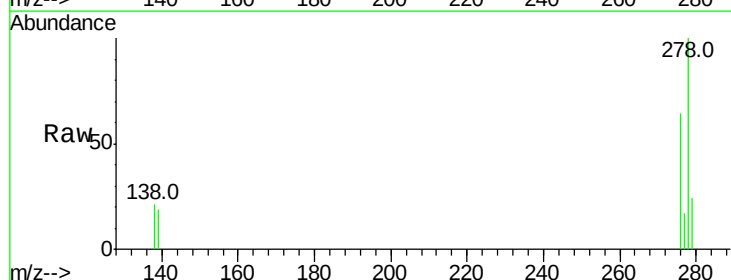
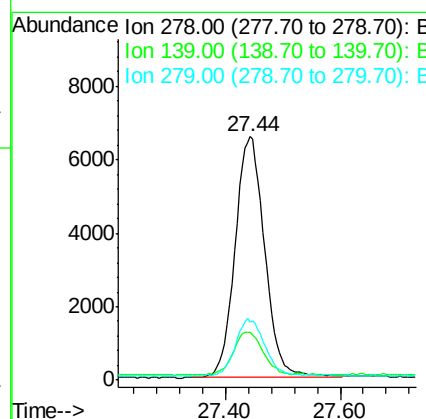
RT: 27.44 min Scan# 2776

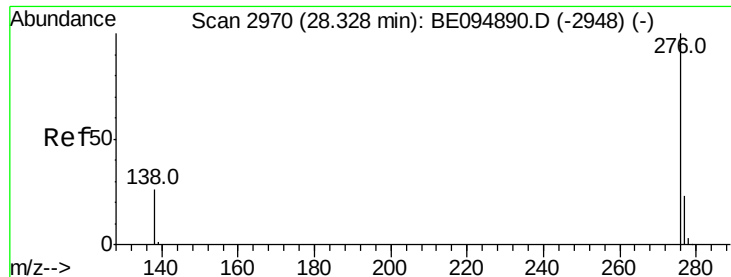
Delta R.T. -0.03 min

Lab File: BE094942.D

Acq: 6 Dec 2017 7:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	56.0	84.0#
279	23.9	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.385 ng

RT: 28.30 min Scan# 2964

Delta R.T. -0.03 min

Lab File: BE094942.D

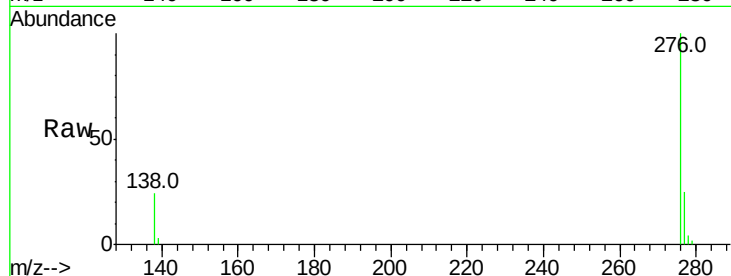
Acq: 6 Dec 2017 7:30

Instrument :

BNA_E

ClientSampleId :

FT-MW01S-20171130MS



Tot Ion:	276	Resp:	24382
Ion Ratio	Lower	Upper	
276	100		
277	24.5	52.0	78.0#
138	23.6	44.0	66.0#

Manual Integrations
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