

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093397.D
 Acq On : 1 Jul 2017 17:56
 Operator : SJ/JU
 Sample : I3984-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-117N-20170627MSD

Manual Integrations
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 7/3/2017 1:18:28 PM

Quant Time: Jul 03 05:54:37 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 15:43:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3379	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	15053	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	7645	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	23325	0.40	ng	0.00
27) Chrysene-d12	21.43	240	33146	0.40	ng	-0.01
34) Perylene-d12	23.94	264	33021	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2435	0.23	ng	0.00
5) Phenol-d6	7.10	99	2205	0.14	ng	0.00
8) Nitrobenzene-d5	9.08	82	4231	0.47	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8232	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1346m	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	25314	0.85	ng	0.00
25) Fluoranthene-d10	19.29	212	98088	0.46	ng	0.00
29) Terphenyl-d14	19.88	244	24494	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	1453	0.208	ng	# 71
3) n-Nitrosodimethylamine	3.76	42	832	0.285	ng	# 85
6) bis(2-Chloroethyl)ether	7.36	93	4771	0.431	ng	# 99
9) Naphthalene	10.77	128	67547	0.432	ng	# 73
10) Hexachlorobutadiene	11.08	225	2590	0.412	ng	99
12) 2-Methylnaphthalene	12.38	142	11130	0.418	ng	98
16) Acenaphthylene	14.26	152	14330	0.431	ng	# 88
17) Acenaphthene	14.60	154	10729	0.459	ng	95
18) Fluorene	15.59	166	14009	0.435	ng	# 85
20) 4-Bromophenyl-phenylether	16.45	248	4827	0.822	ng	# 41
21) Hexachlorobenzene	16.58	284	5879	0.659	ng	# 100
22) Pentachlorophenol	16.91	266	1764	1.523	ng	# 74
23) Phenanthrene	17.30	178	34889	0.618	ng	99
24) Anthracene	17.40	178	23832	0.420	ng	94
26) Fluoranthene	19.32	202	31624	0.517	ng	99
28) Pyrene	19.68	202	32787	0.375	ng	# 98
30) Benzo(a)anthracene	21.40	228	40014	0.444	ng	# 92
31) Chrysene	21.46	228	39241	0.417	ng	93
32) Bis(2-ethylhexyl)phthalate	21.34	149	91255	0.683	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.59	276	48511	0.527	ng	# 89
35) Benzo(b)fluoranthene	23.17	252	44702	0.431	ng	# 94
36) Benzo(k)fluoranthene	23.22	252	44622	0.429	ng	# 94
37) Benzo(a)pyrene	23.83	252	40309	0.438	ng	# 93
38) Dibenzo(a,h)anthracene	26.61	278	40891	0.436	ng	# 87
39) Benzo(g,h,i)perylene	27.40	276	41247	0.431	ng	# 88

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

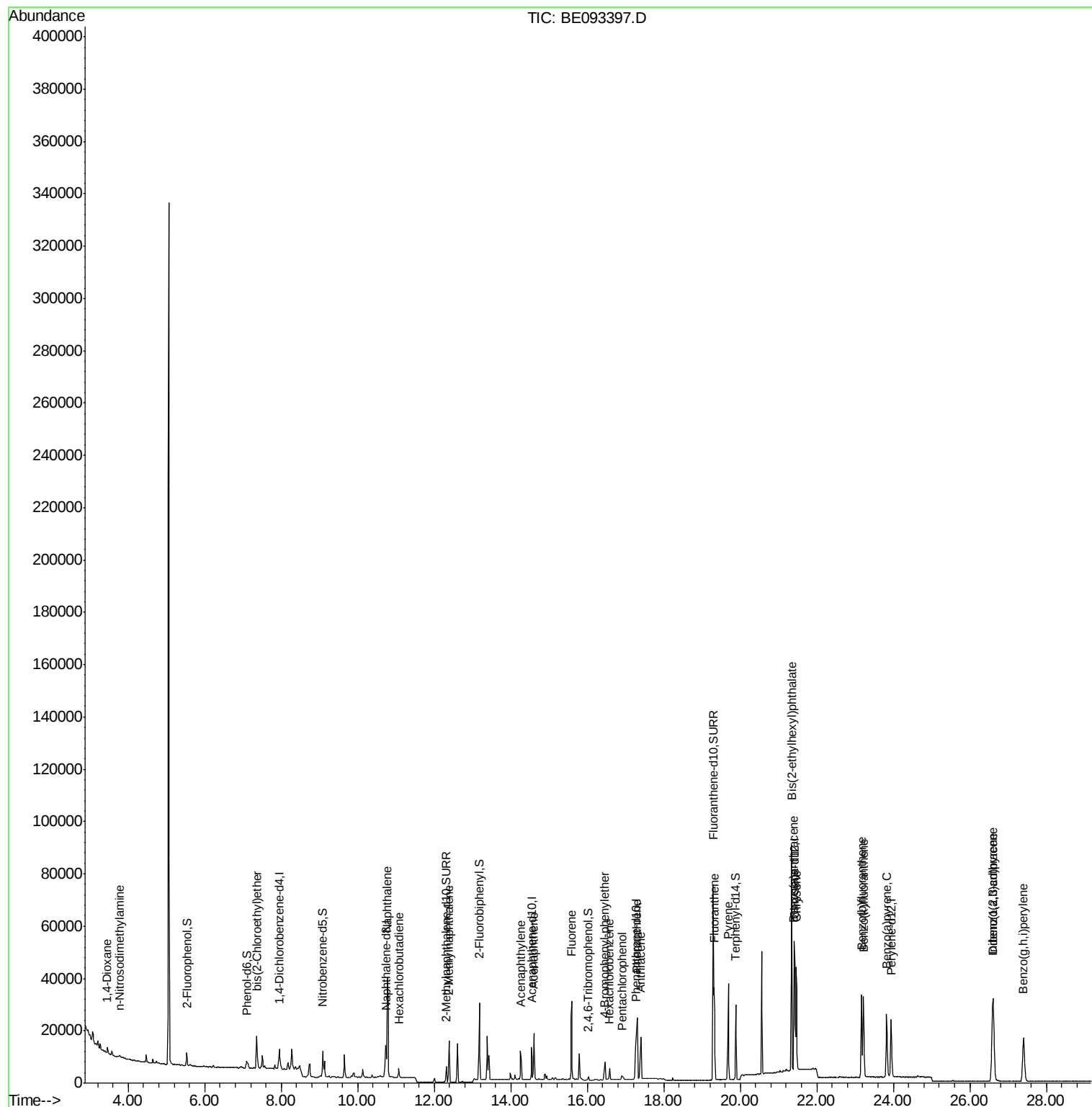
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093397.D
Acq On : 1 Jul 2017 17:56
Operator : SJ/JU
Sample : I3984-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

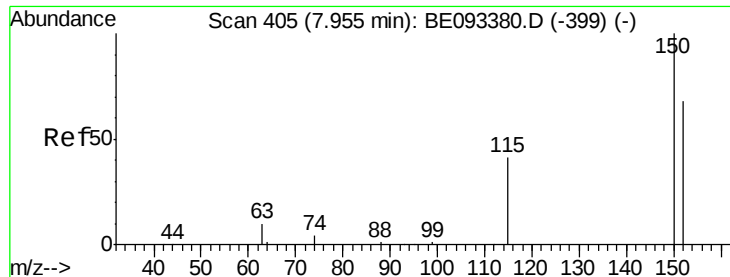
Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

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Quant Time: Jul 03 05:54:37 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.01 min

Lab File: BE093397.D

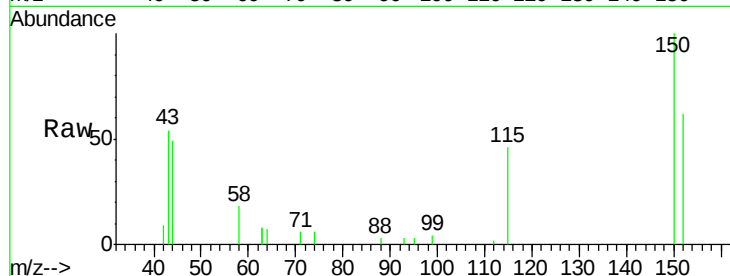
Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 152 Resp: 3379

Ion Ratio Lower Upper

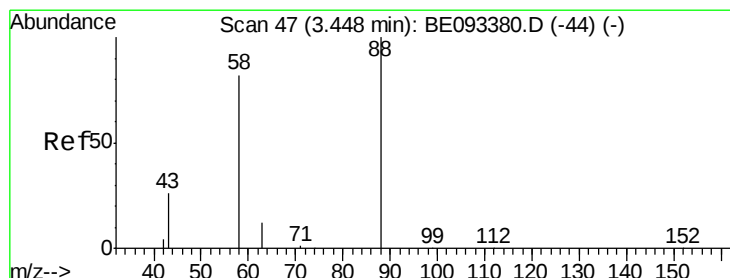
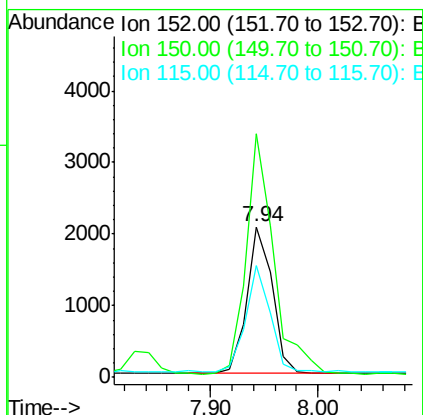
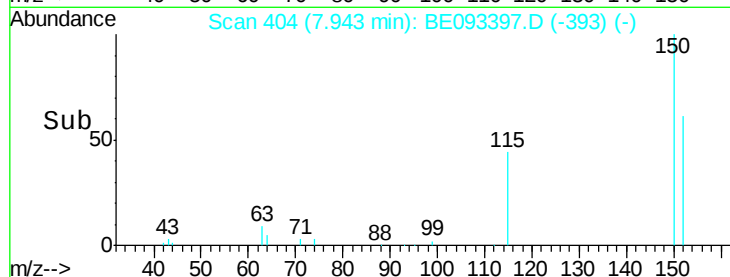
152 100

150 161.5 125.1 187.7

115 74.0 55.7 83.5

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#2

1,4-Dioxane

Concen: 0.208 ng

RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

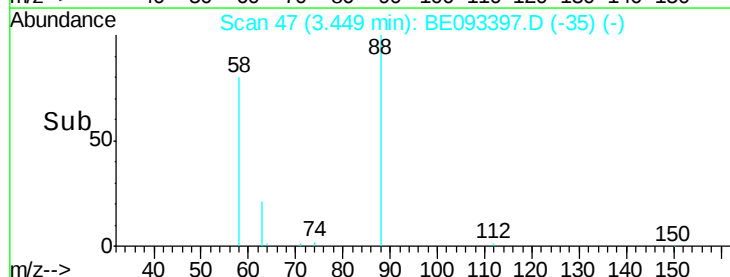
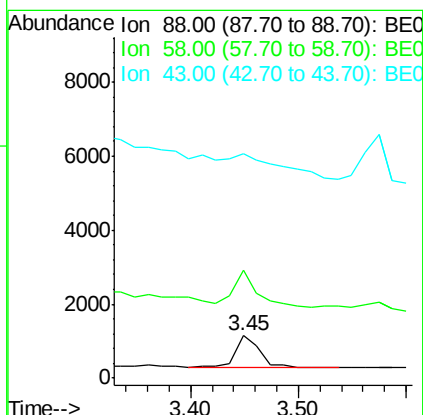
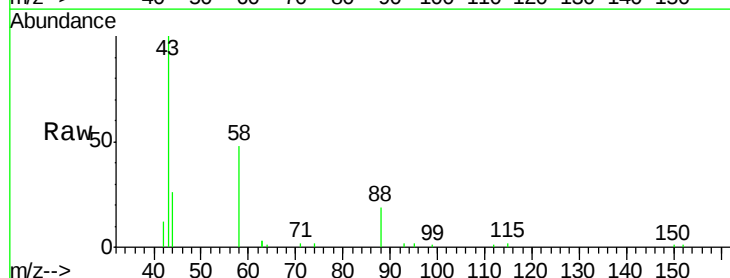
Tgt Ion: 88 Resp: 1453

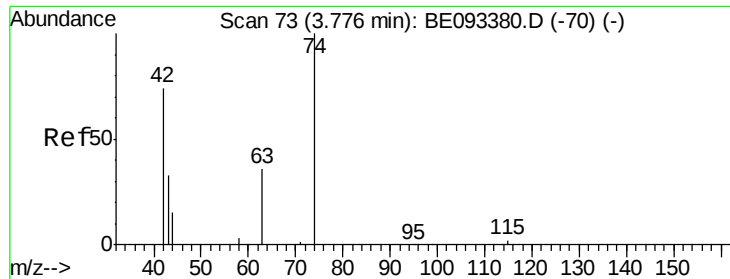
Ion Ratio Lower Upper

88 100

58 94.5 62.2 93.4#

43 0.0 23.2 34.8#





#3

n-Nitrosodimethylamine

Concen: 0.285 ng

RT: 3.76 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

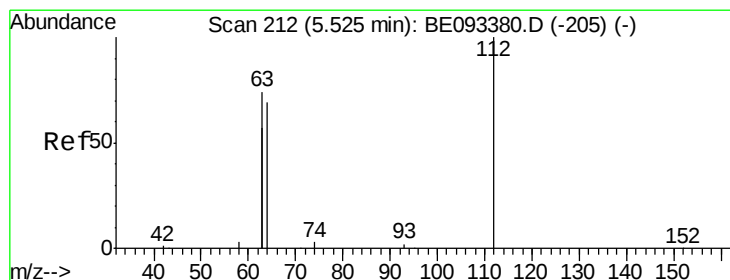
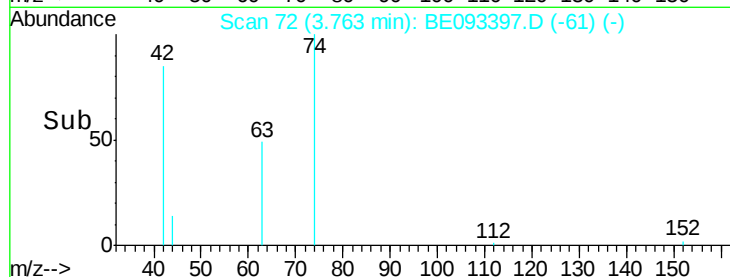
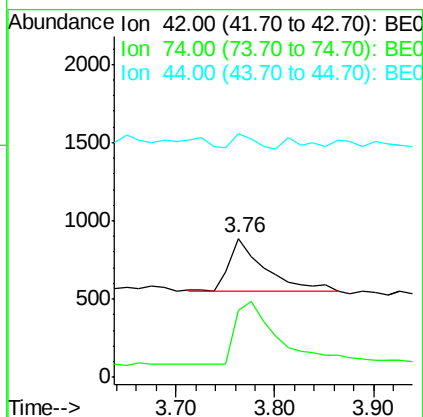
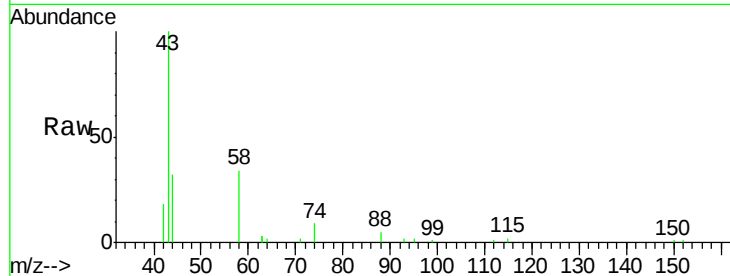
ClientSampleId :

MH-117N-20170627MSD

Tgt Ion:	42	Resp:	832
Ion Ratio	Lower	Upper	
42	100		
74	140.1	99.1	148.7
44	15.7	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.231 ng

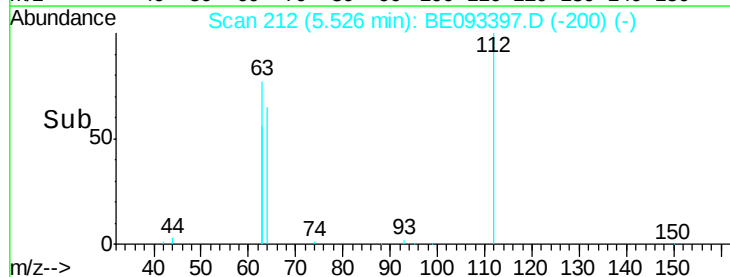
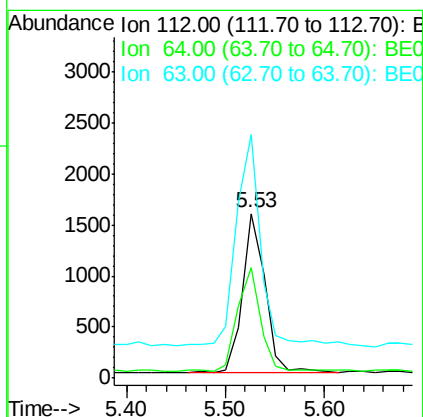
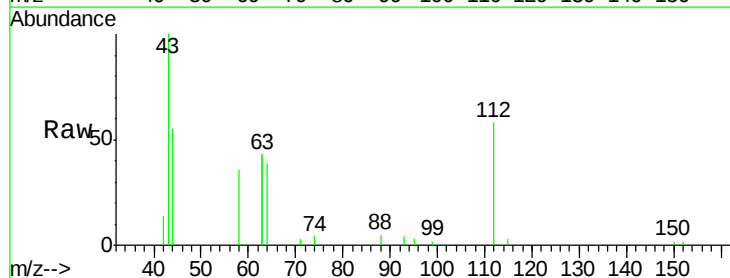
RT: 5.53 min Scan# 212

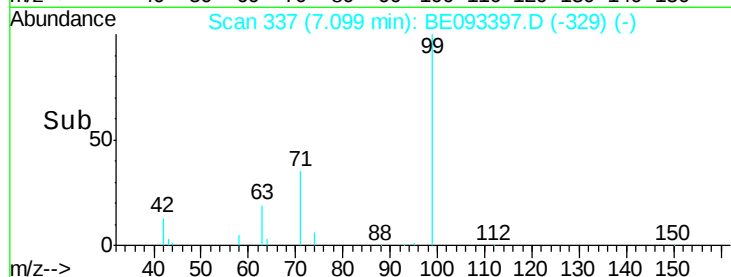
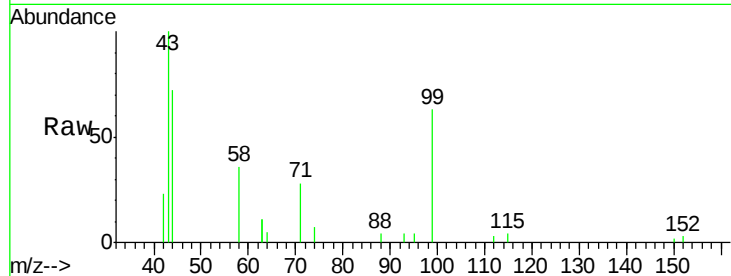
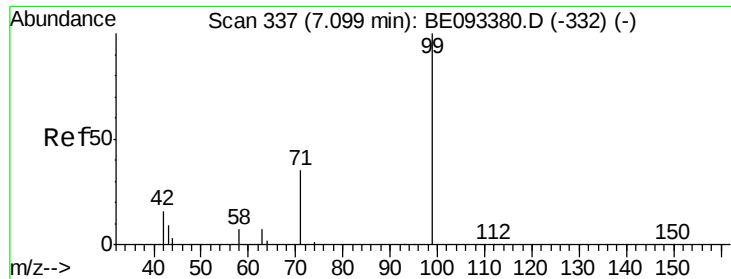
Delta R.T. 0.00 min

Lab File: BE093397.D

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Tgt Ion:	112	Resp:	2435
Ion Ratio	Lower	Upper	
112	100		
64	66.7	56.4	84.6
63	141.9	29.3	43.9#





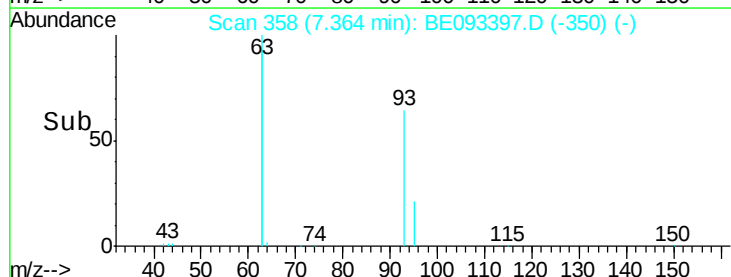
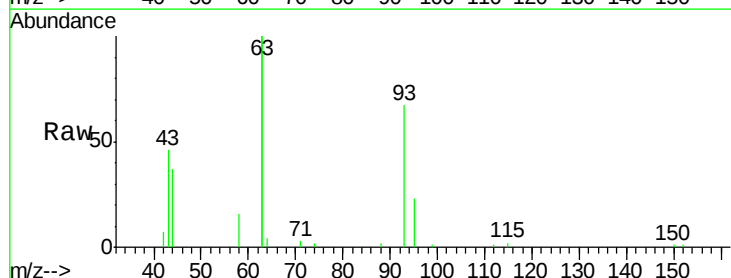
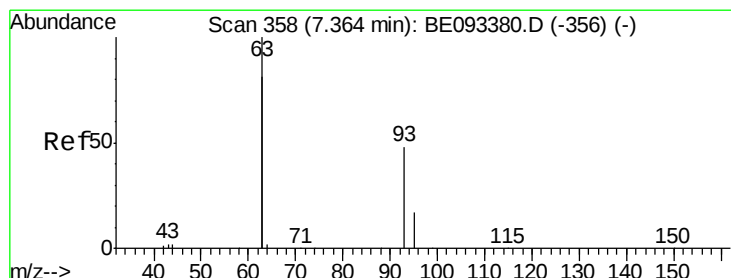
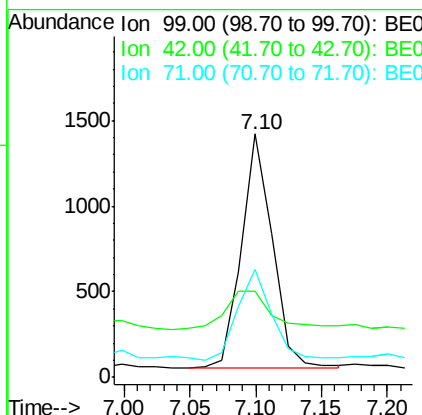
#5
Phenol-d6
Concen: 0.140 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		2205
42	28.3	0.0	0.0#
71	42.1	0.0	0.0#

Instrument :
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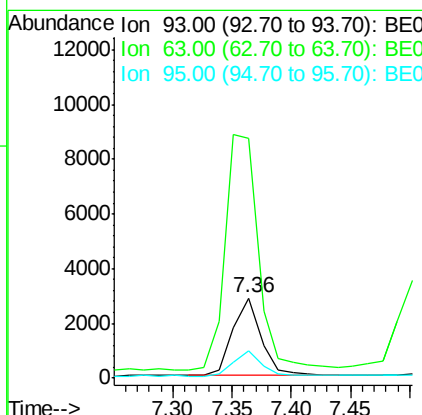
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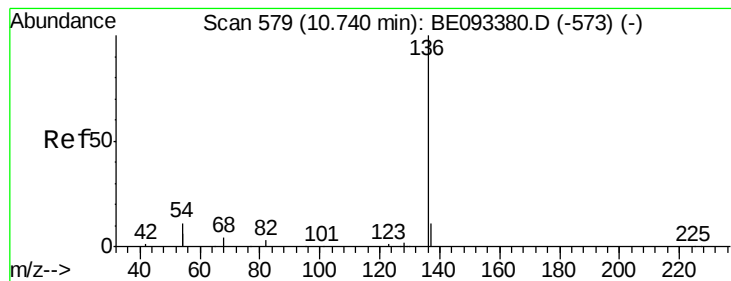
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#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.36 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		4771
63	350.9	0.0	0.0#
95	31.4	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

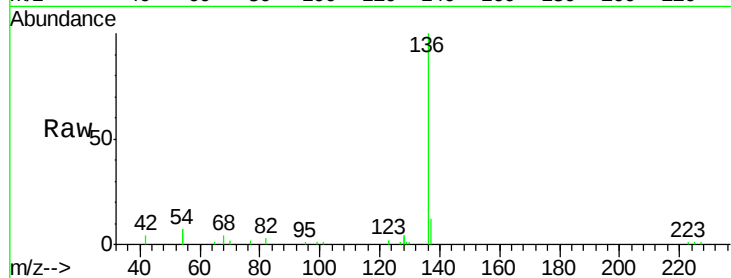
ClientSampleId :

MH-117N-20170627MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	15053		
137	11.6	9.8	14.8	
54	14.7	10.3	15.5	
68	3.6	9.0	13.4	

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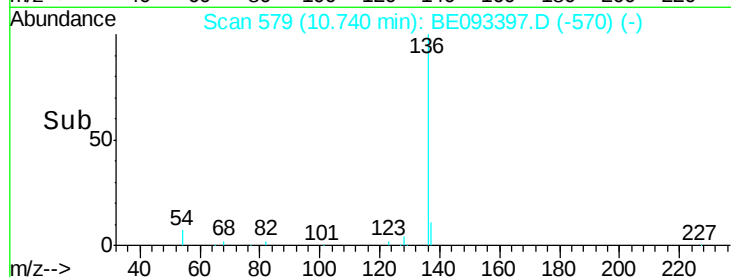
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

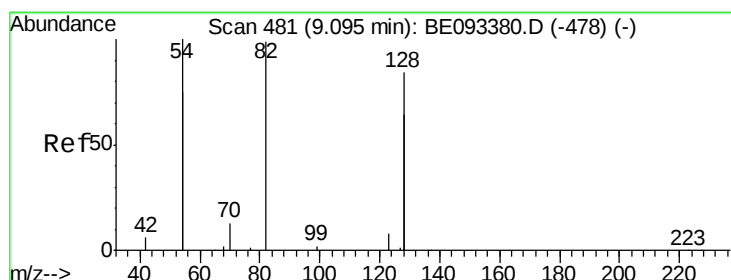
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.472 ng

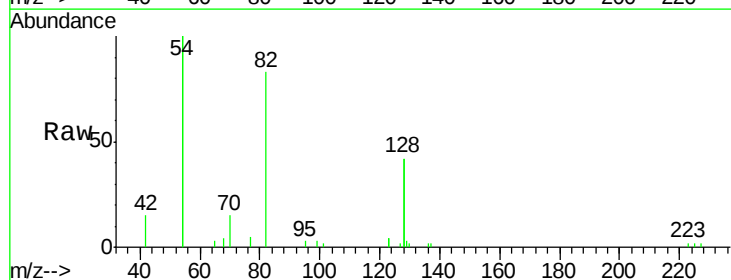
RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4231		
128	101.1	17.0	25.4	
54	240.6	53.8	80.6	

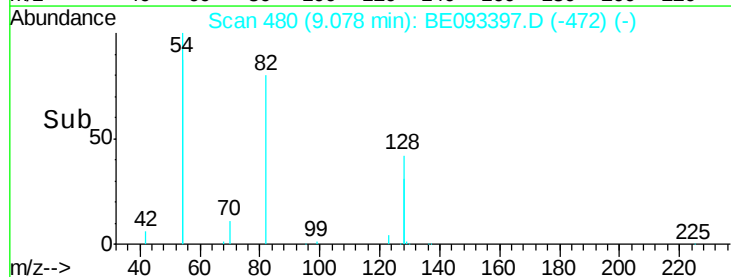


Abundance Ion 82.00 (81.70 to 82.70): BE0

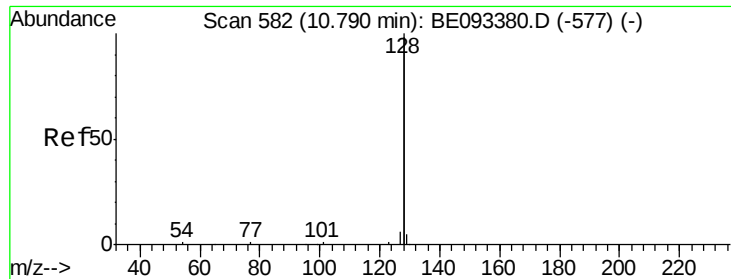
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.432 ng

RT: 10.77 min Scan# 581

Delta R.T. -0.02 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

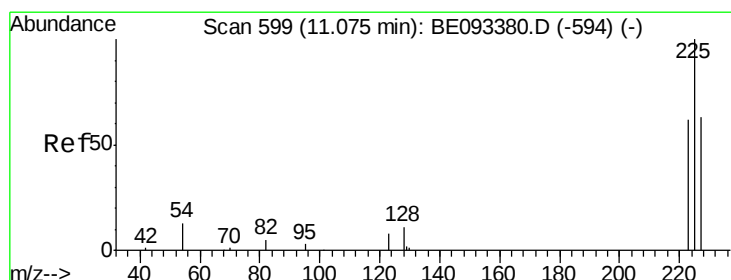
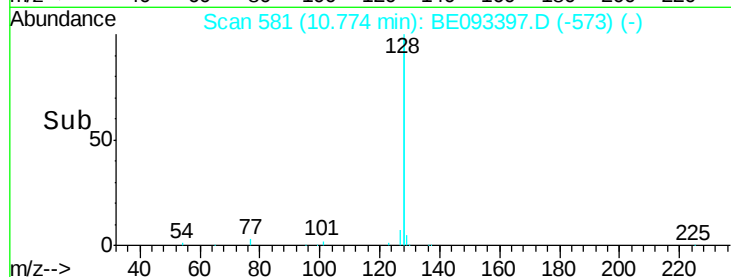
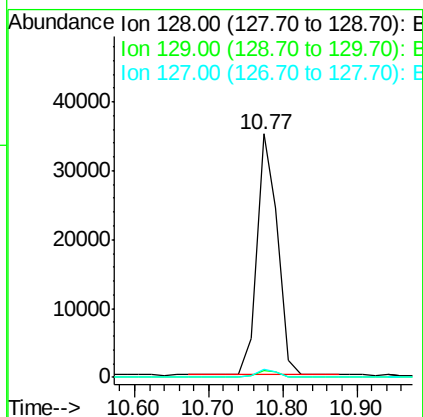
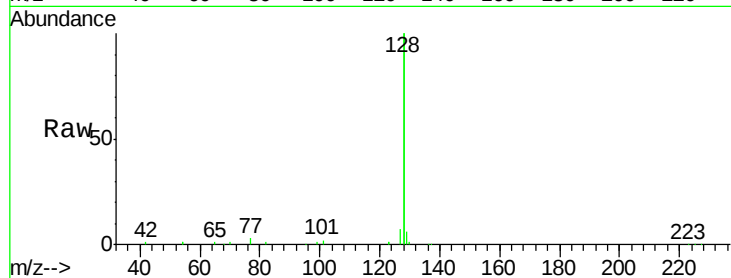
ClientSampleId :

MH-117N-20170627MSD

Tgt Ion:	128	Resp:	67547
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.5	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.412 ng

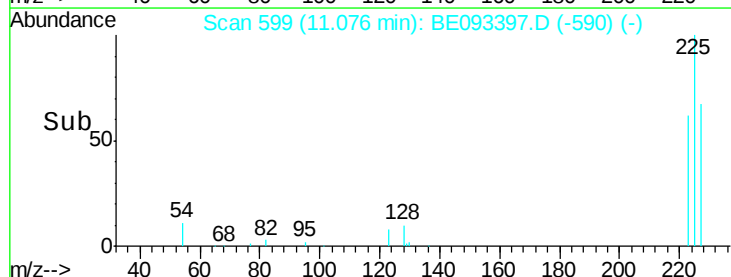
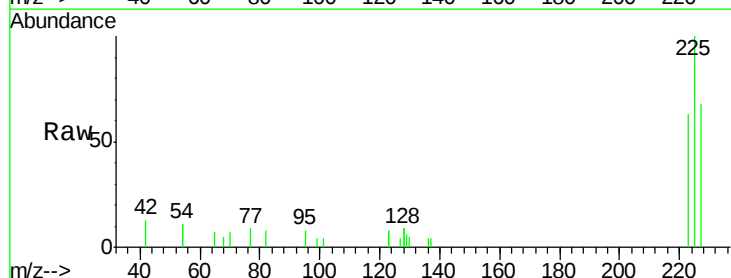
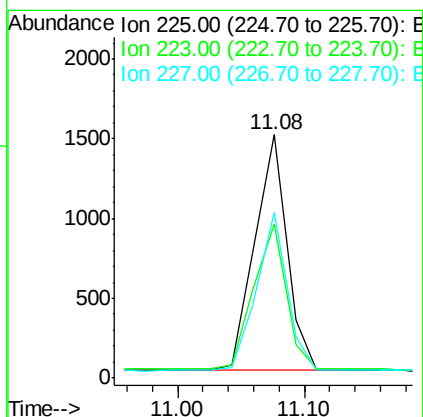
RT: 11.08 min Scan# 599

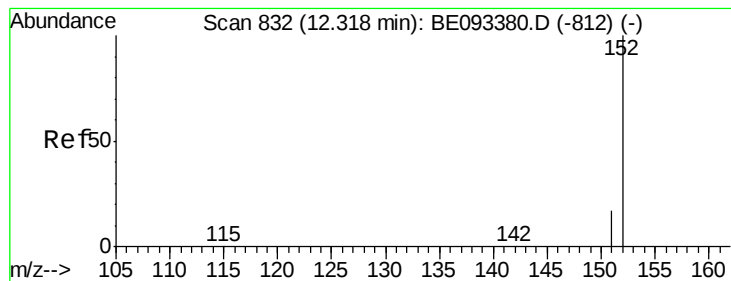
Delta R.T. 0.00 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Tgt Ion:	225	Resp:	2590
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.7	74.5
227	64.3	50.3	75.5





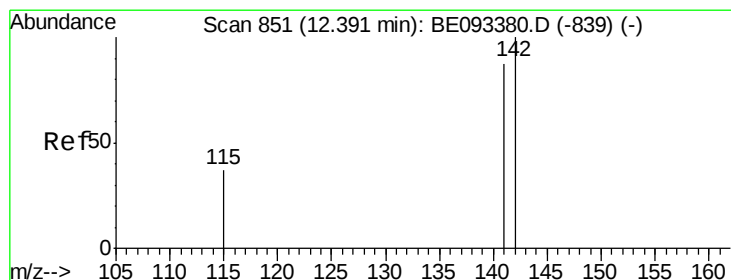
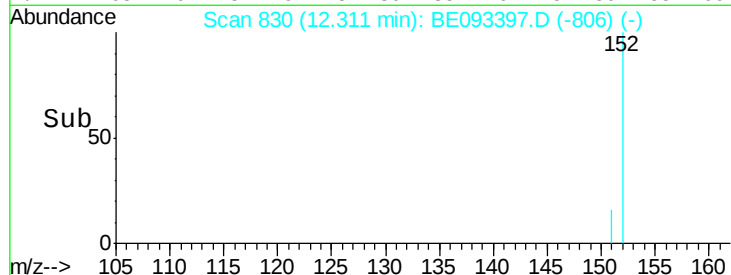
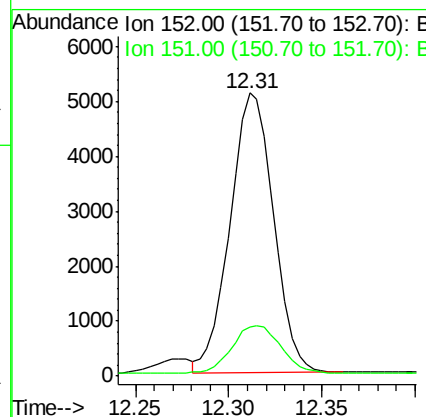
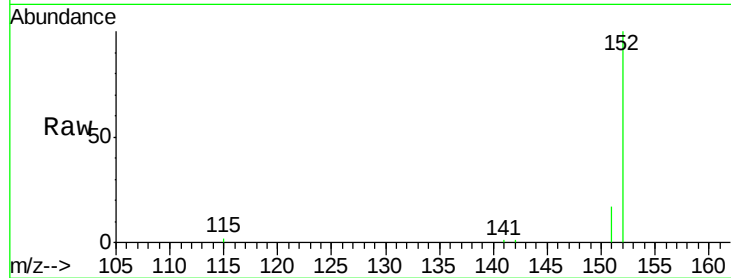
#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.31 min Scan# 830
Delta R.T. -0.01 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

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BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion:152 Resp: 8232
Ion Ratio Lower Upper
152 100
151 18.8 15.1 22.7

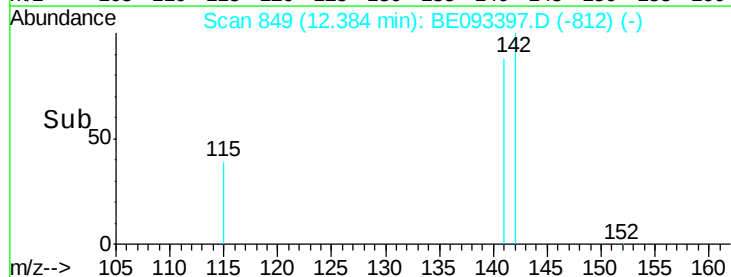
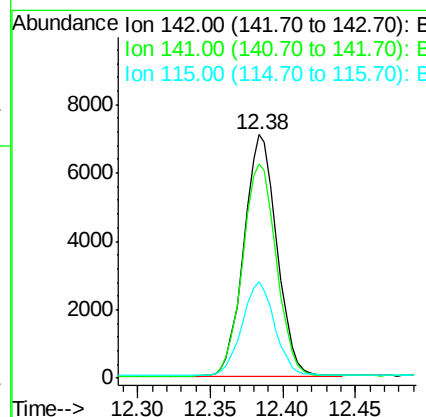
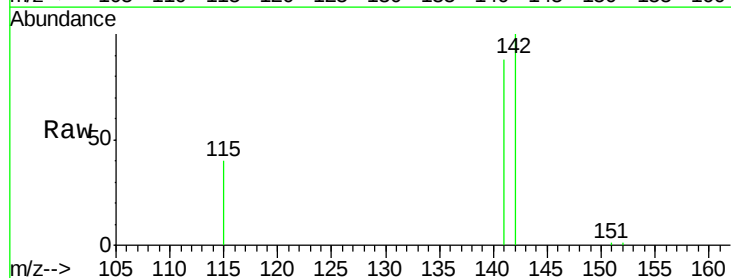
Manual Integrations
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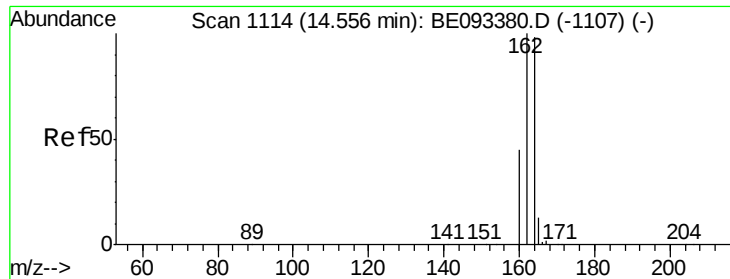
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#12
2-Methylnaphthalene
Concen: 0.418 ng
RT: 12.38 min Scan# 849
Delta R.T. -0.01 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion:142 Resp: 11130
Ion Ratio Lower Upper
142 100
141 88.2 72.6 108.8
115 39.5 32.2 48.2





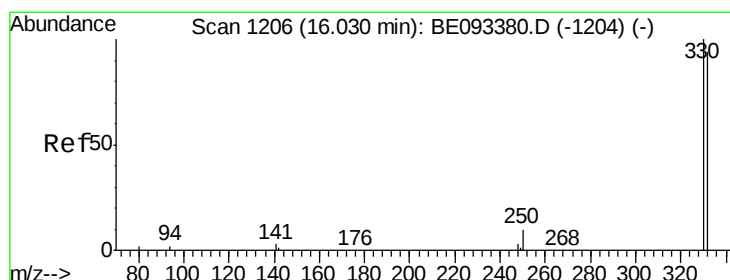
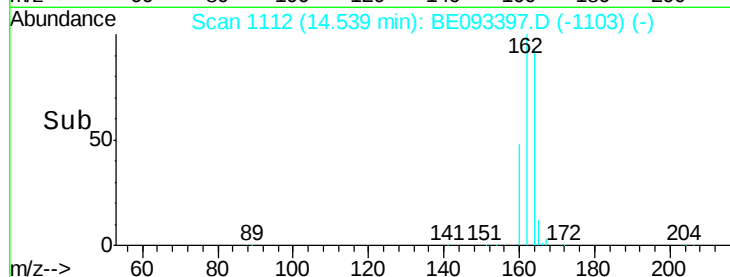
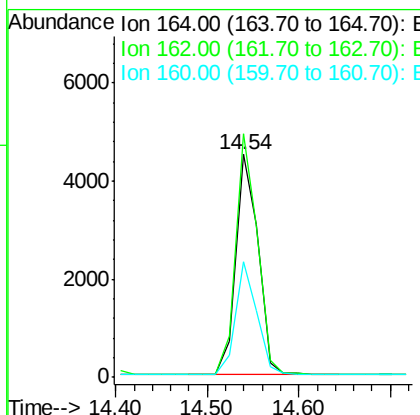
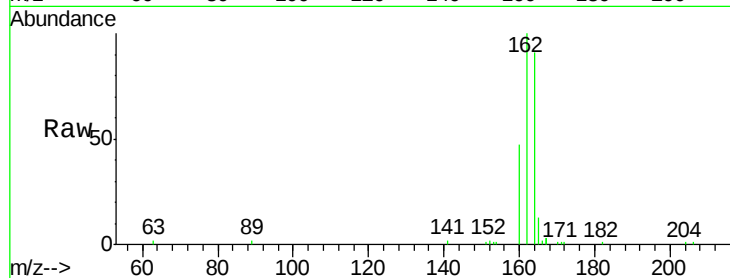
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion:164 Resp: 7645
Ion Ratio Lower Upper
164 100
162 109.3 84.6 127.0
160 51.8 41.8 62.6

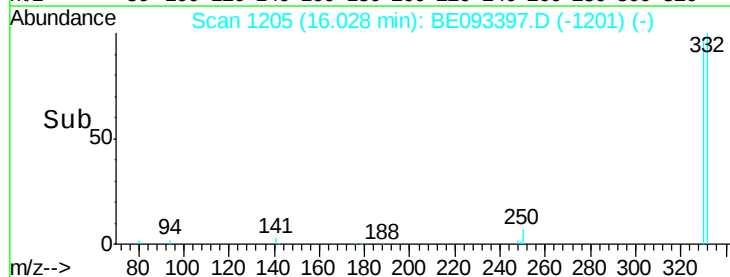
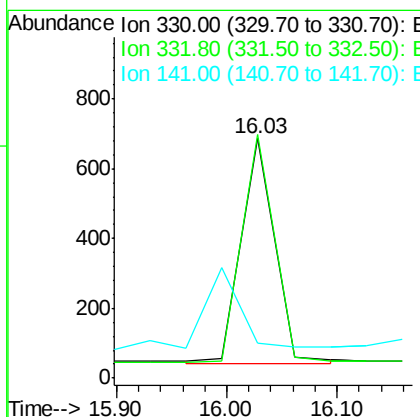
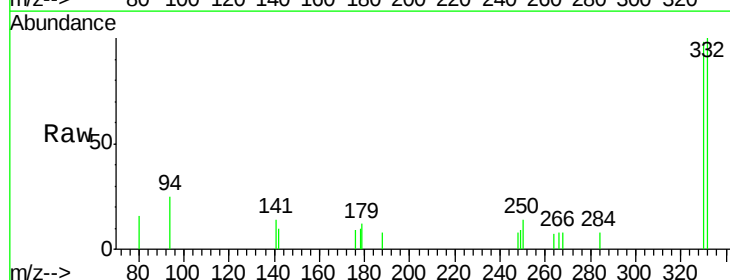
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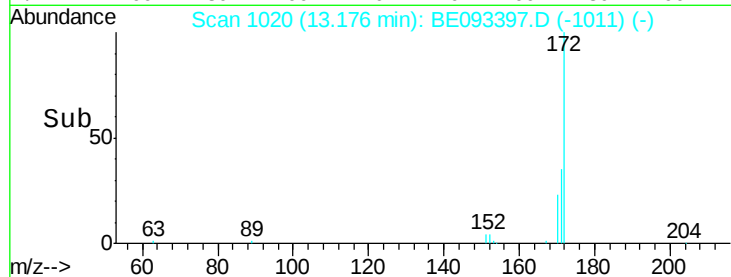
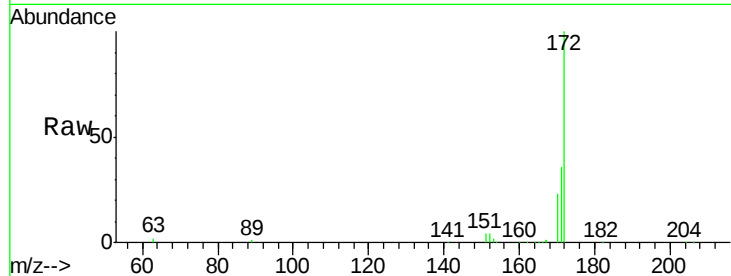
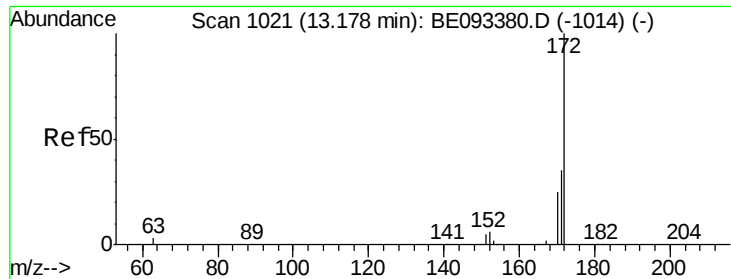
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.427 ng m
RT: 16.03 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion:330 Resp: 1346
Ion Ratio Lower Upper
330 100
332 0.0 77.7 116.5#
141 0.0 56.2 84.4#





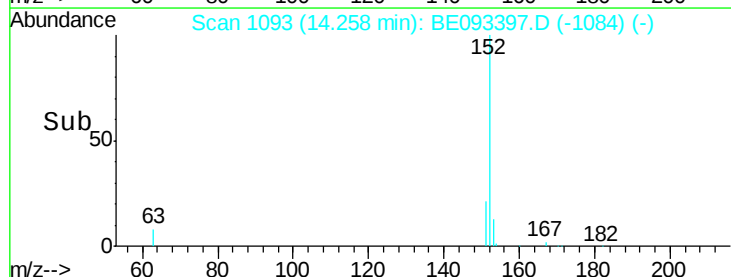
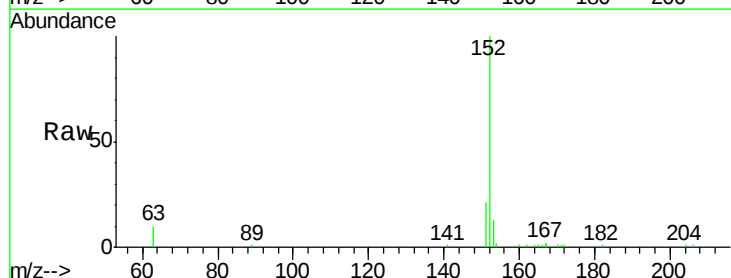
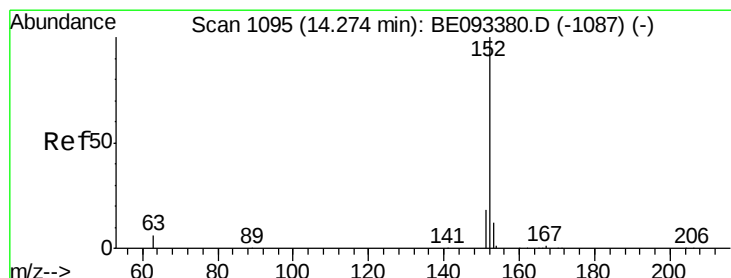
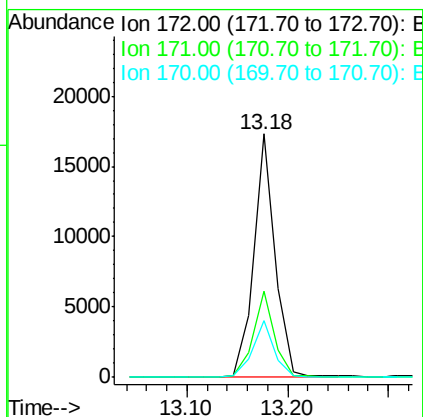
#15
2-Fluorobiphenyl
Concen: 0.846 ng
RT: 13.18 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.8	44.6
170	23.3	20.7	31.1

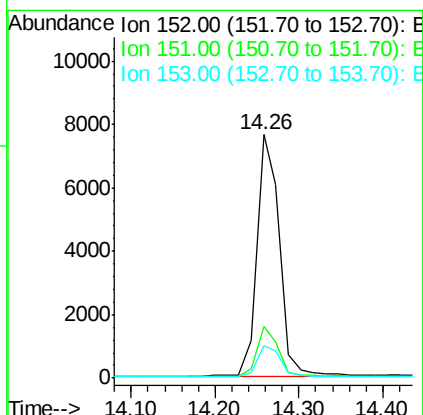
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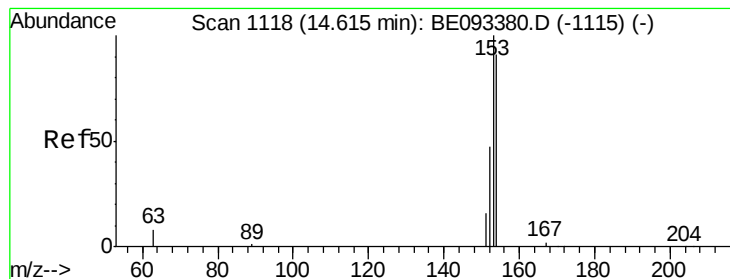
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#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	4.0	6.0#
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.459 ng

RT: 14.60 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

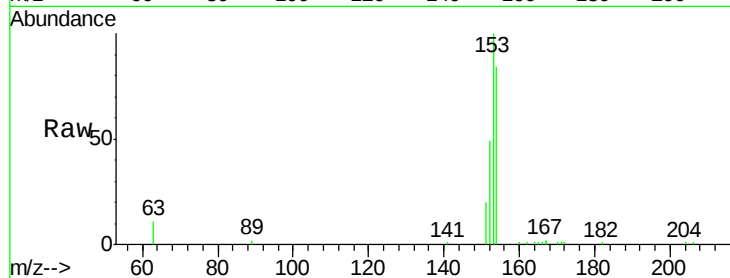
ClientSampleId :

MH-117N-20170627MSD

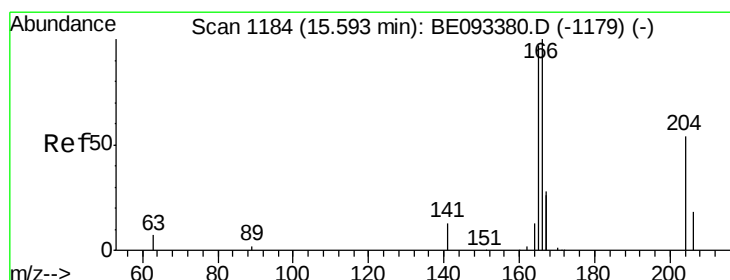
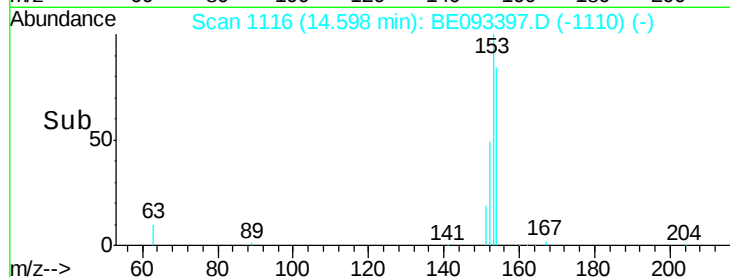
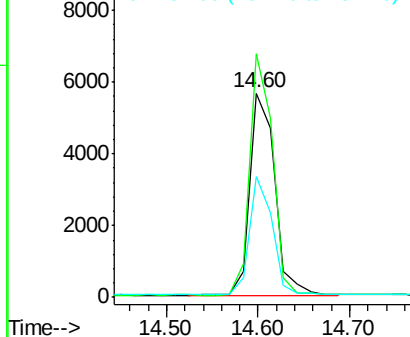
Tgt Ion:	154	Resp:	10729
Ion Ratio	Lower	Upper	
154	100		
153	108.7	91.2	136.8
152	52.7	44.8	67.2

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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



#18

Fluorene

Concen: 0.435 ng

RT: 15.59 min Scan# 1183

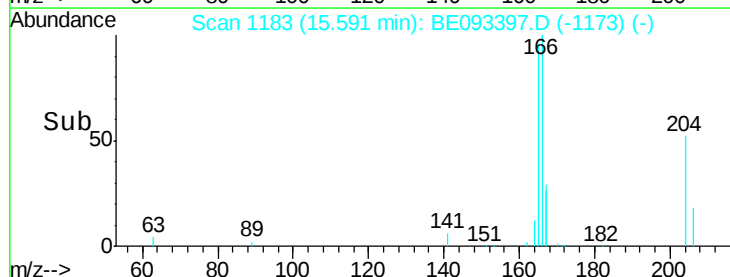
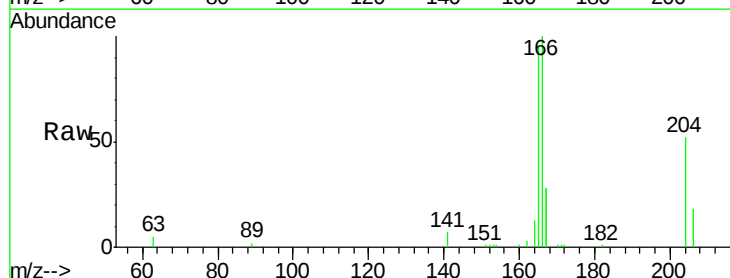
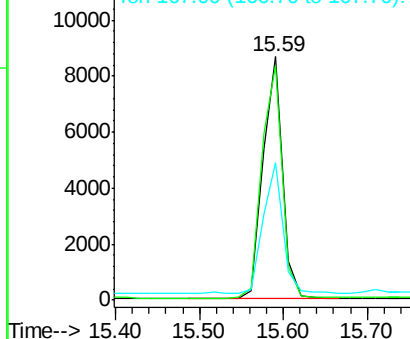
Delta R.T. -0.00 min

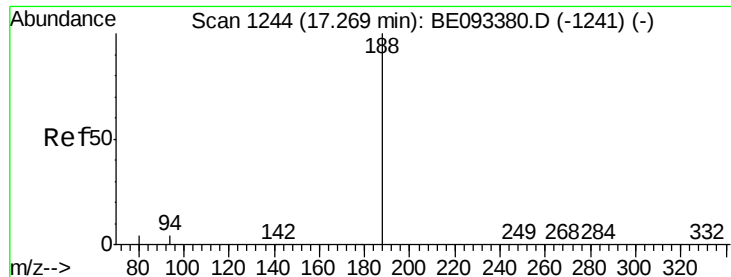
Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Tgt Ion:	166	Resp:	14009
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.6	117.8
167	55.4	11.1	16.7#

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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

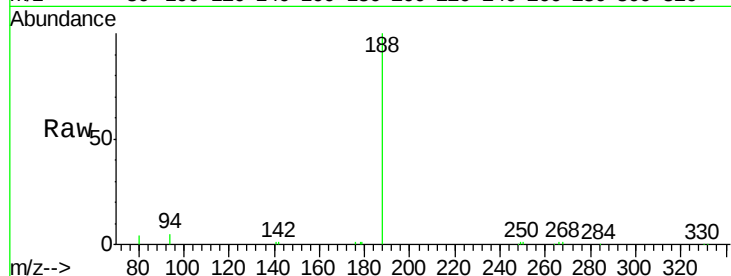
ClientSampleId :

MH-117N-20170627MSD

Tgt Ion:	188	Resp:	23325
Ion Ratio	Lower	Upper	
188	100		
94	5.0	11.3	16.9#
80	3.5	11.7	17.5#

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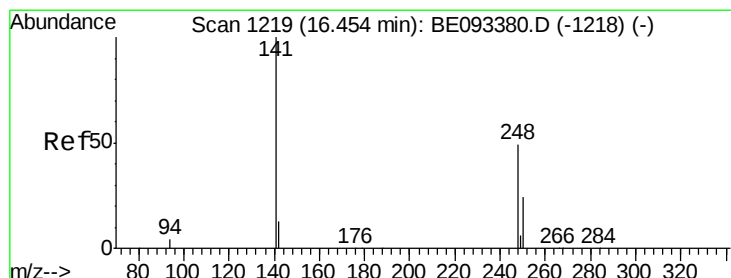
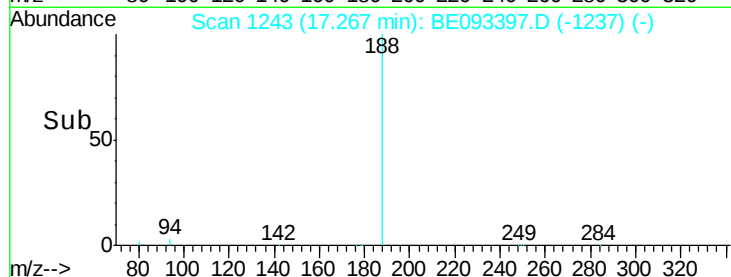
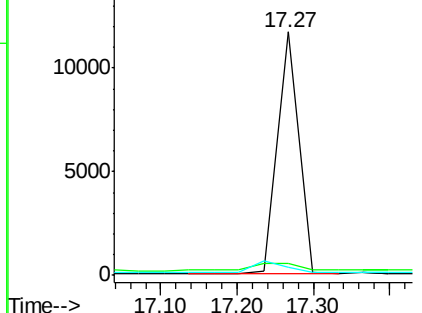
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.822 ng

RT: 16.45 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BE093397.D

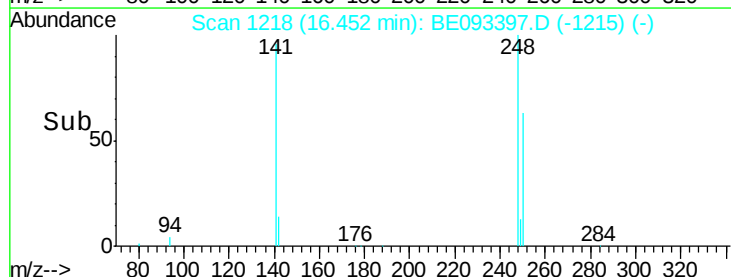
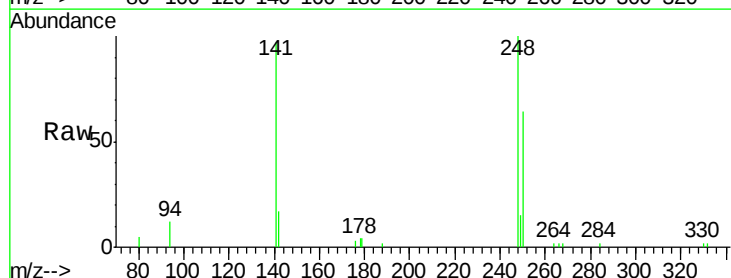
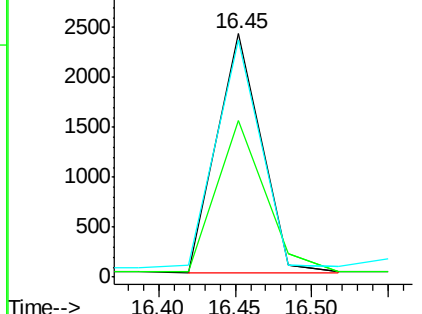
Acq: 1 Jul 2017 17:56

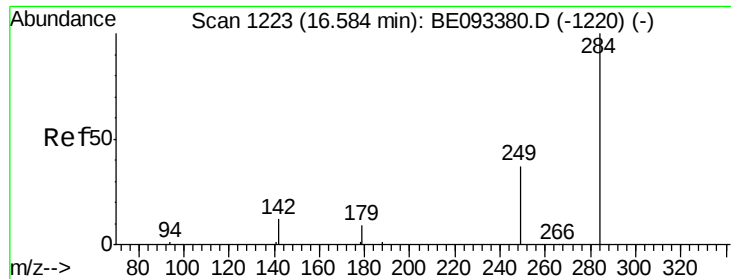
Tgt Ion:	248	Resp:	4827
Ion Ratio	Lower	Upper	
248	100		
250	64.2	40.8	61.2#
141	97.5	161.6	242.4#

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.659 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

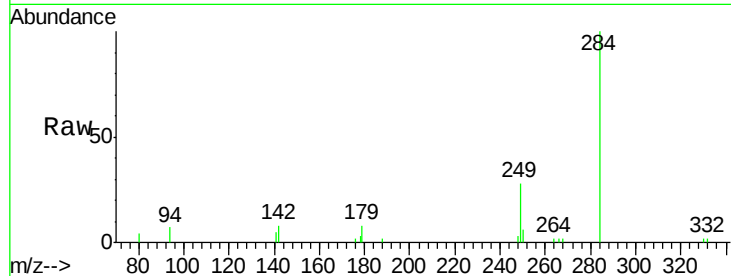
ClientSampleId :

MH-117N-20170627MSD

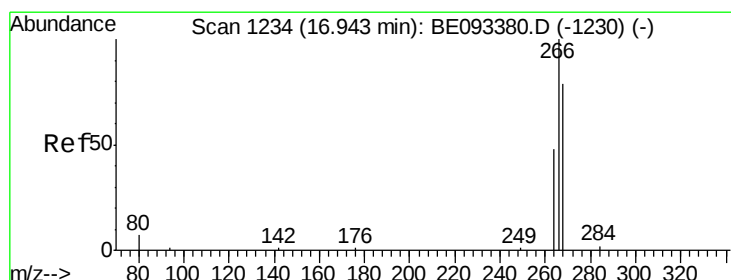
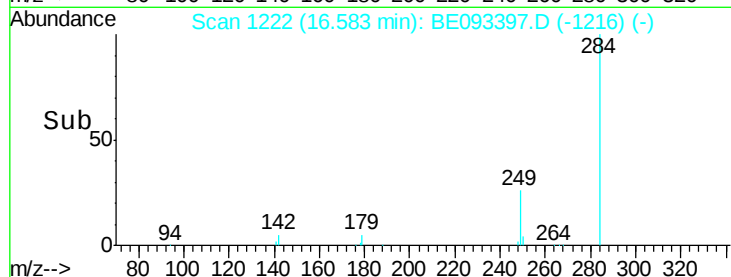
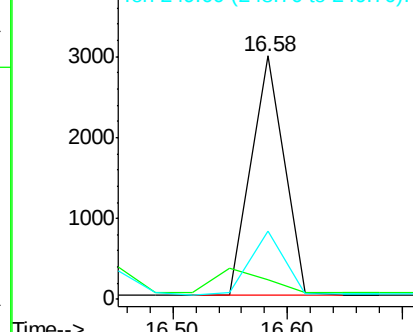
Tgt Ion:	284	Resp:	5879
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	27.1	0.0	0.0#

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.523 ng

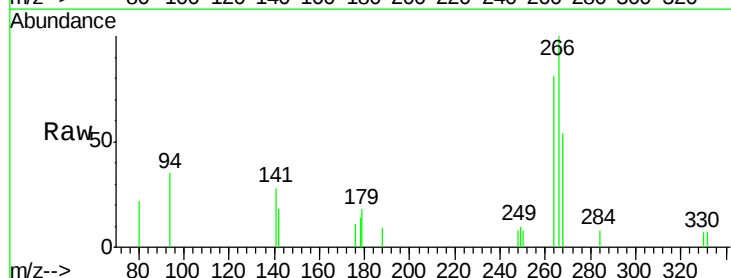
RT: 16.91 min Scan# 1232

Delta R.T. -0.03 min

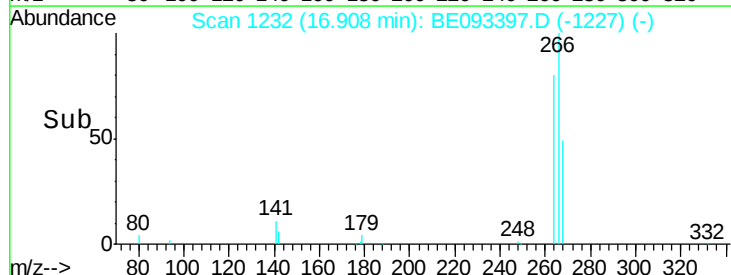
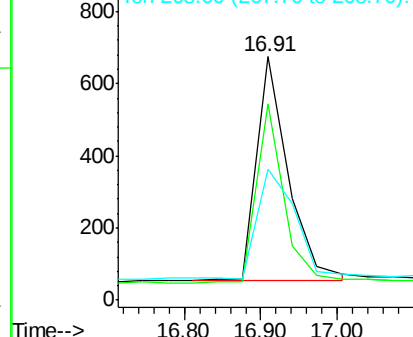
Lab File: BE093397.D

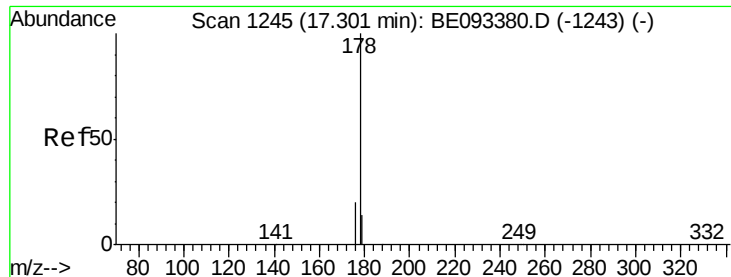
Acq: 1 Jul 2017 17:56

Tgt Ion:	266	Resp:	1764
Ion Ratio	Lower	Upper	
266	100		
264	80.6	58.2	87.2
268	53.6	71.9	107.9#



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





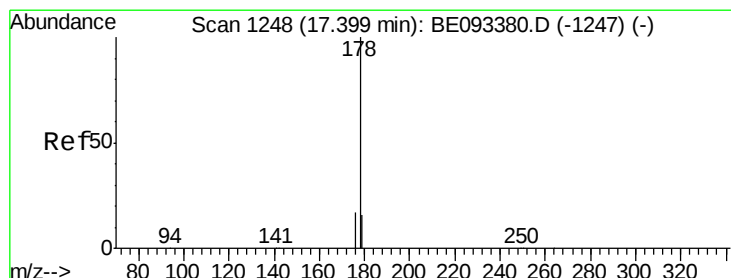
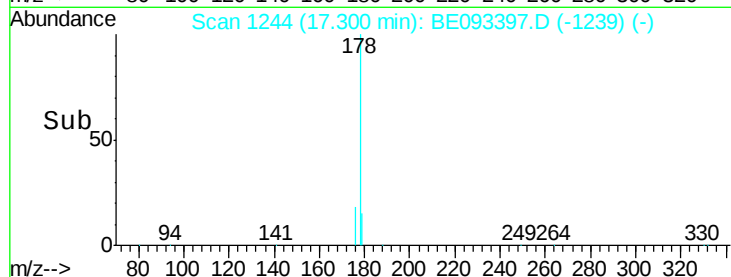
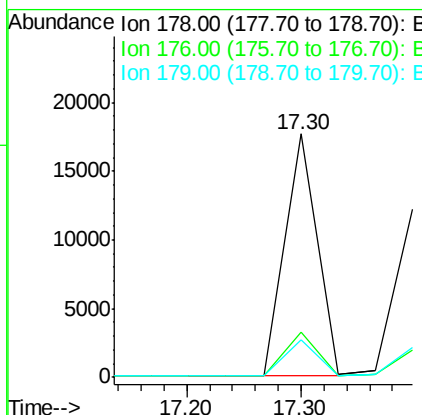
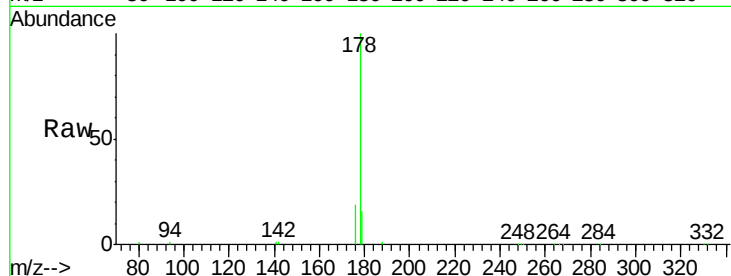
#23
Phenanthrene
Concen: 0.618 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.2	12.7	19.1

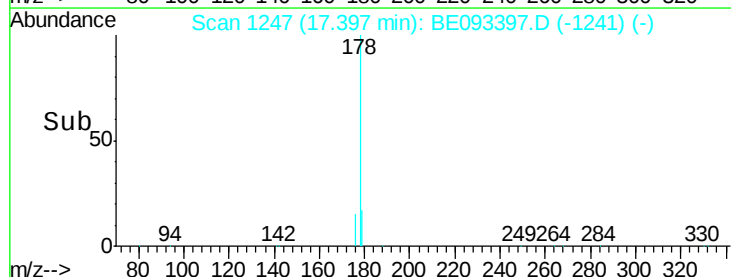
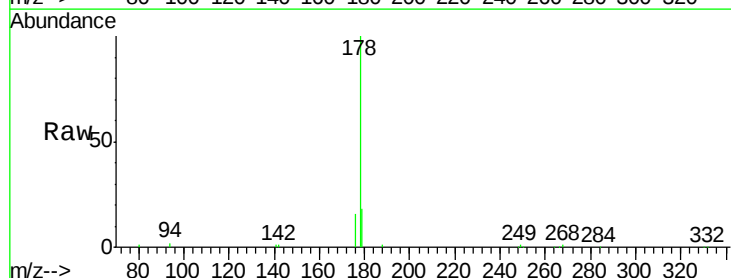
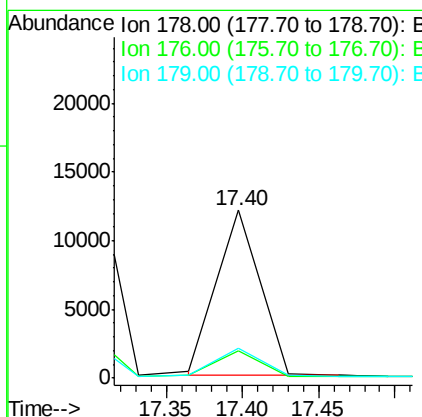
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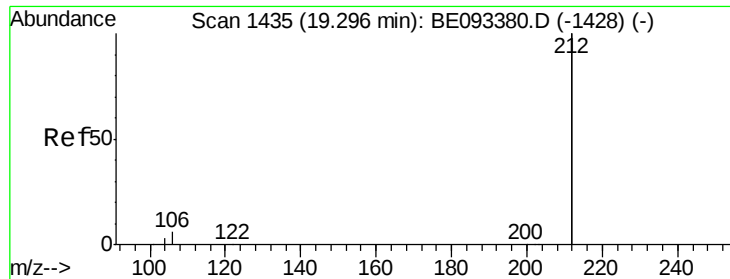
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#24
Anthracene
Concen: 0.420 ng
RT: 17.40 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.5	14.6	22.0
179	16.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.456 ng

RT: 19.29 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

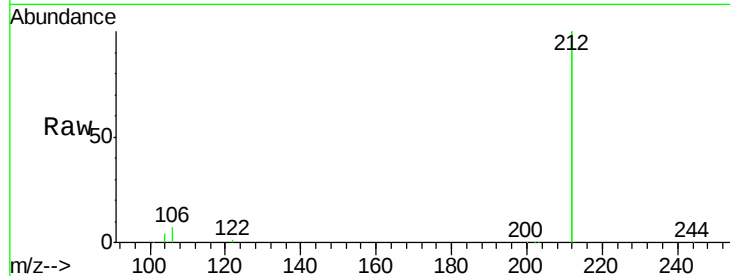
ClientSampleId :

MH-117N-20170627MSD

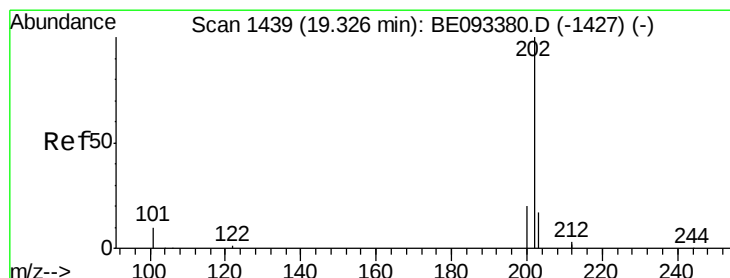
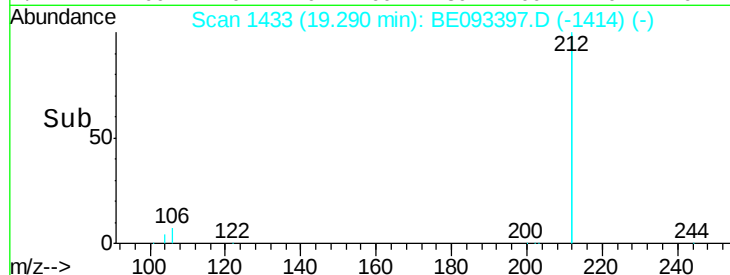
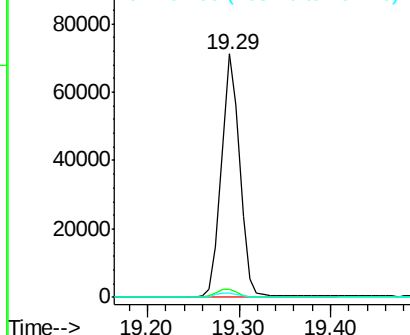
Tgt Ion:	212	Resp:	98088
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4

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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: 0.517 ng

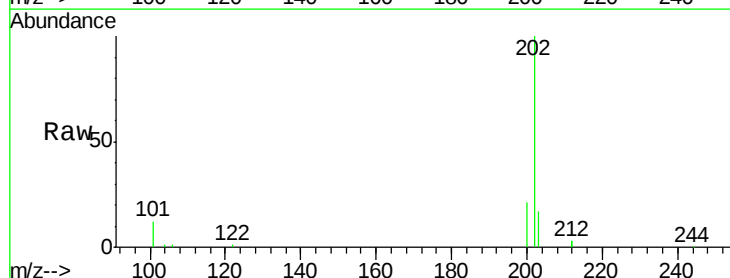
RT: 19.32 min Scan# 1437

Delta R.T. -0.01 min

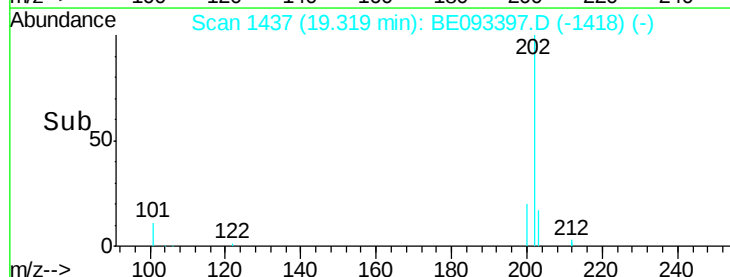
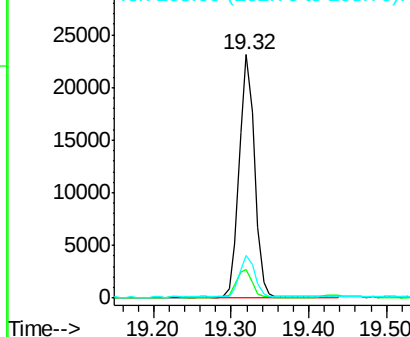
Lab File: BE093397.D

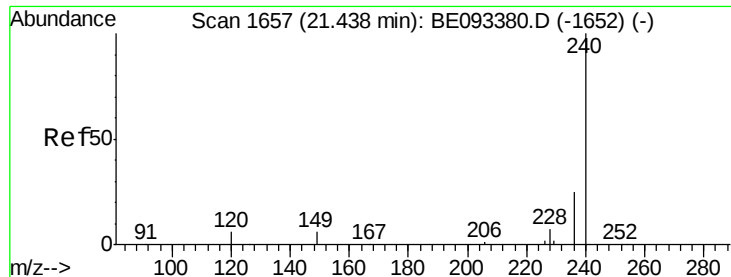
Acq: 1 Jul 2017 17:56

Tgt Ion:	202	Resp:	31624
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.6	14.4
203	17.2	14.4	21.6



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

RT: 21.43 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

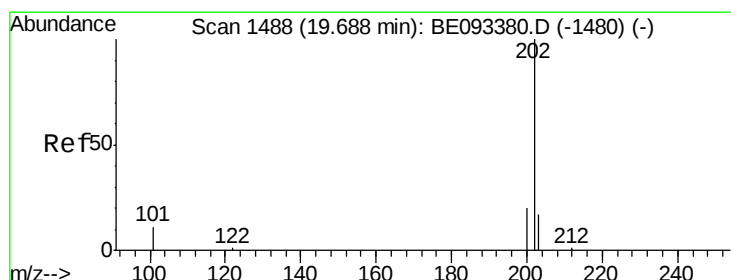
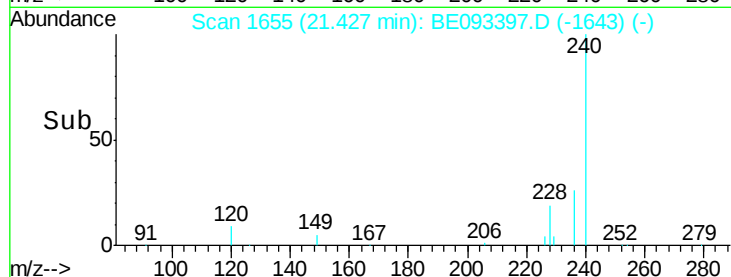
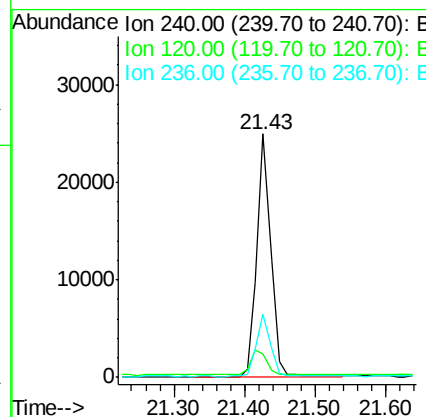
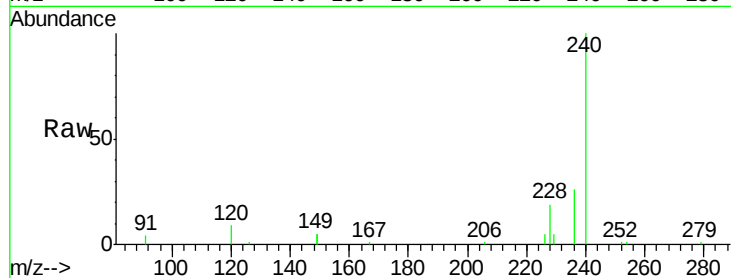
ClientSampleId :

MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	4.6	7.0#
236	26.1	20.8	31.2

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#28

Pyrene

Concen: 0.375 ng

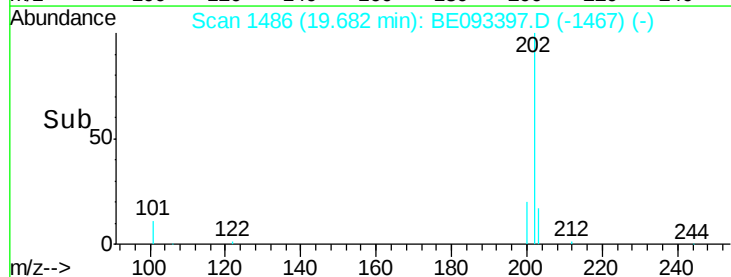
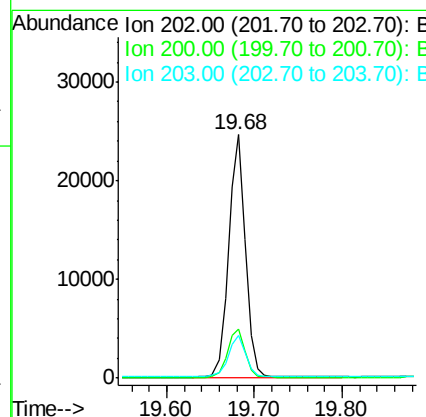
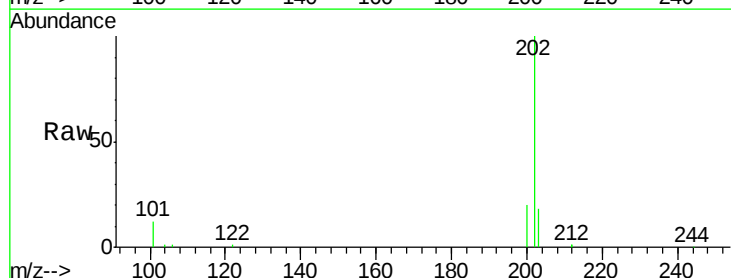
RT: 19.68 min Scan# 1486

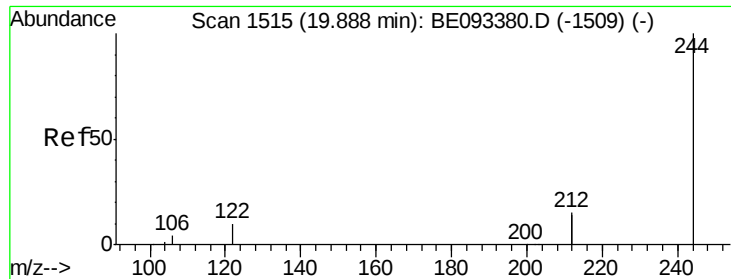
Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	0.0	0.0#
203	17.9	13.7	20.5





#29

Terphenyl-d14

Concen: 0.399 ng

RT: 19.88 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093397.D

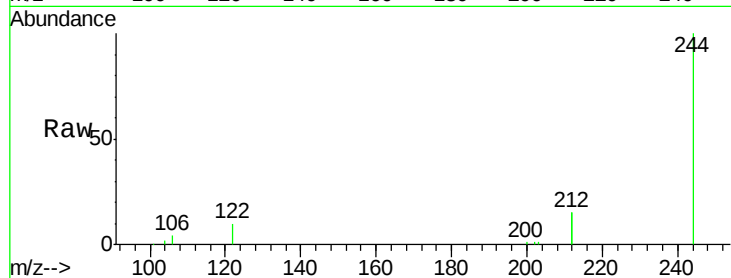
Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

ClientSampleId :

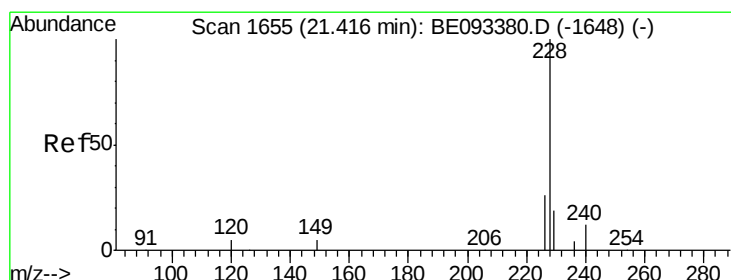
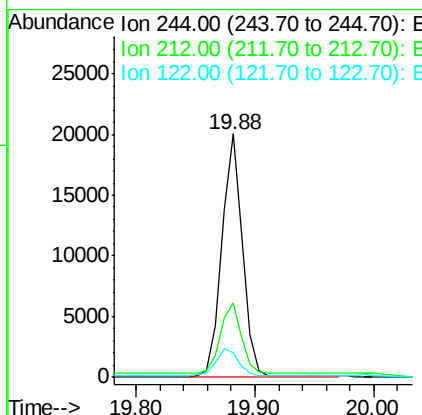
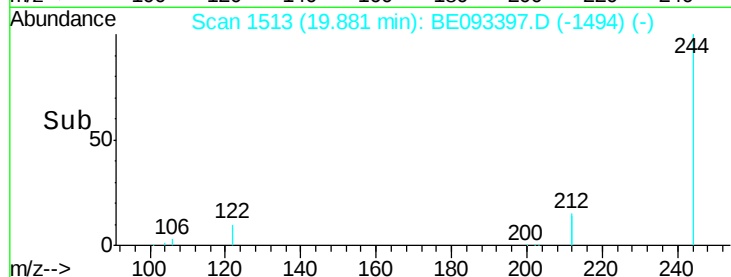
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Tgt Ion:	244	Resp:	24494
Ion Ratio	Lower	Upper	
244	100		
212	30.5	10.6	16.0#
122	10.4	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.444 ng

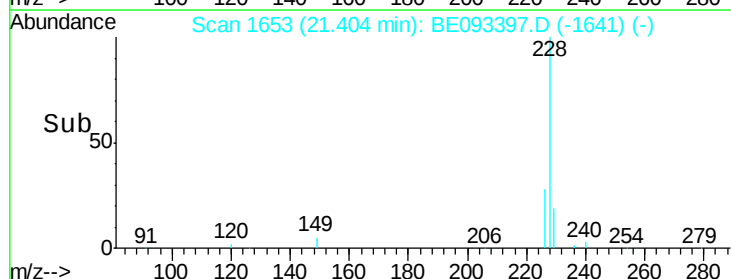
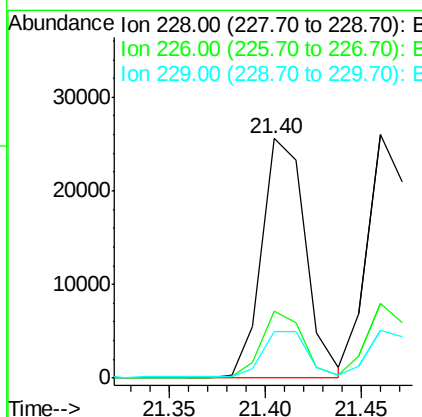
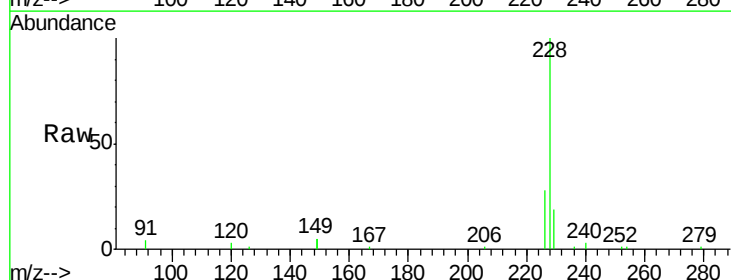
RT: 21.40 min Scan# 1653

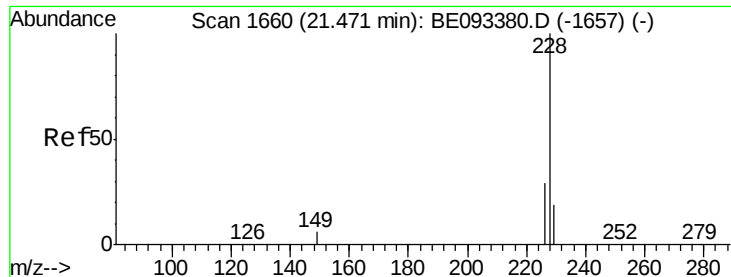
Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Tgt Ion:	228	Resp:	40014
Ion Ratio	Lower	Upper	
228	100		
226	28.1	19.7	29.5
229	19.2	19.2	28.8#





#31

Chrysene

Concen: 0.417 ng

RT: 21.46 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

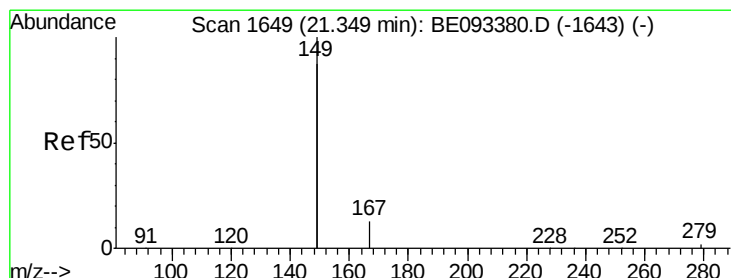
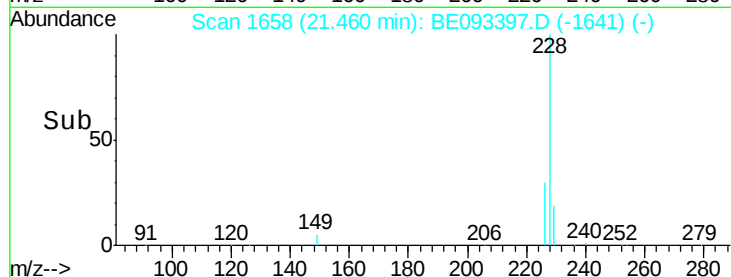
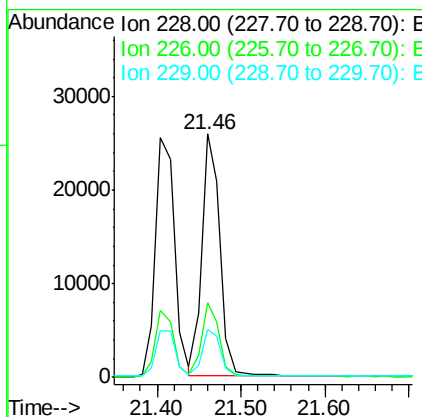
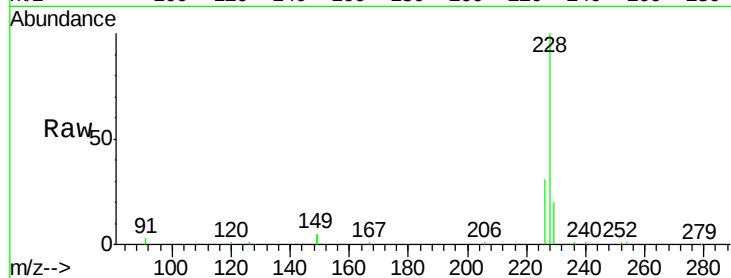
ClientSampleId :

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Tgt Ion:	228	Resp:	39241
Ion Ratio	Lower	Upper	
228	100		
226	30.5	21.5	32.3
229	19.6	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.683 ng

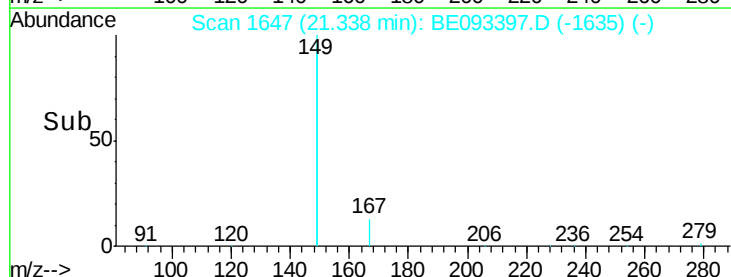
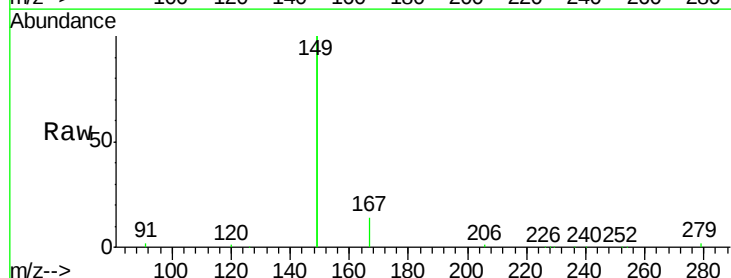
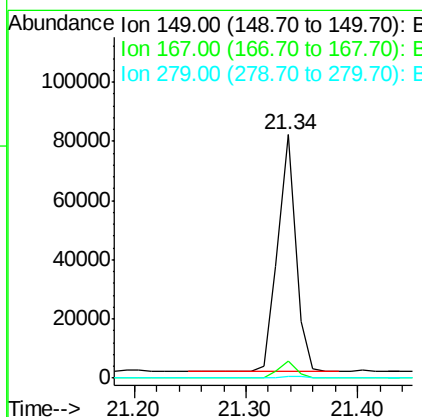
RT: 21.34 min Scan# 1647

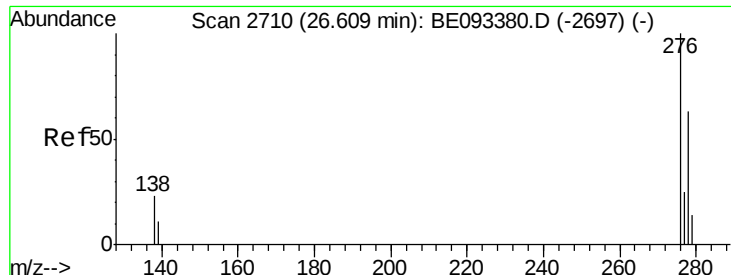
Delta R.T. -0.01 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Tgt Ion:	149	Resp:	91255
Ion Ratio	Lower	Upper	
149	100		
167	6.7	20.1	30.1#
279	0.9	2.2	3.4#





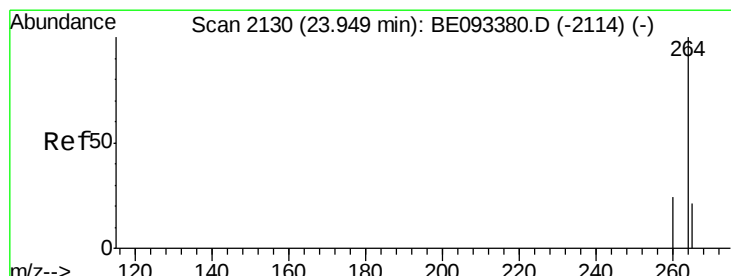
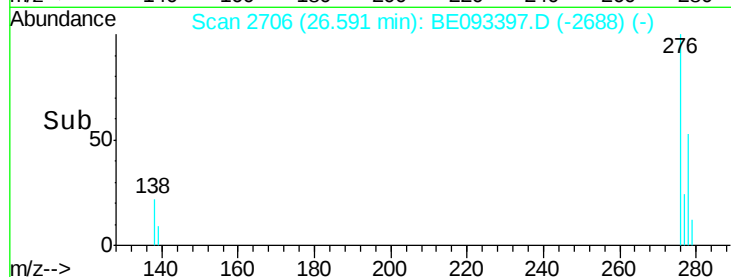
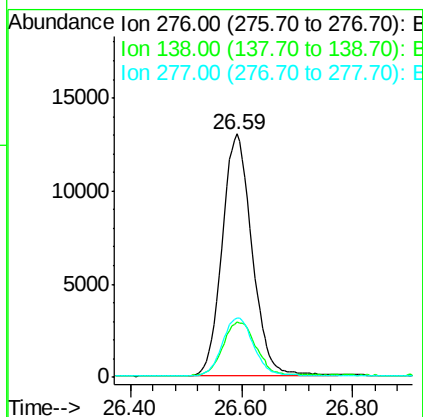
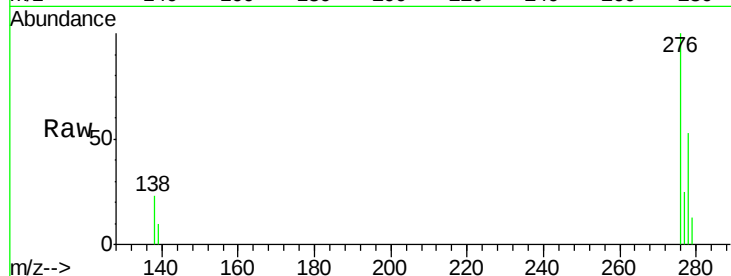
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.527 ng
RT: 26.59 min Scan# 2706
Delta R.T. -0.02 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	27.4	41.2#
277	24.7	20.1	30.1

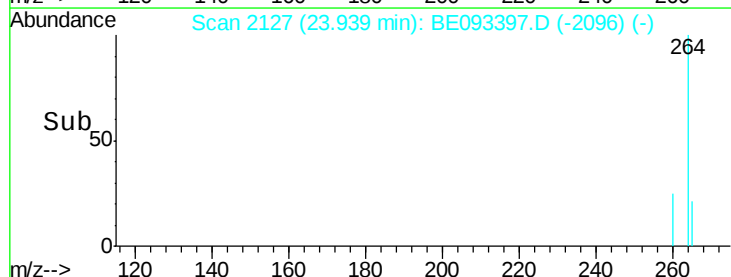
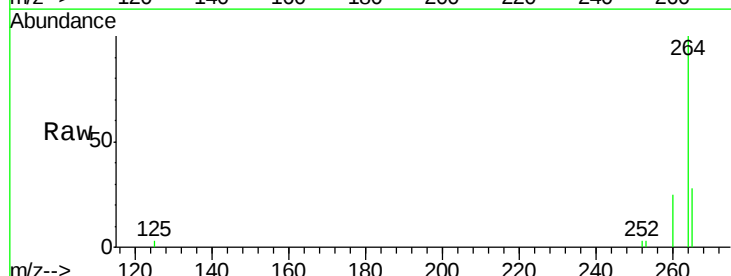
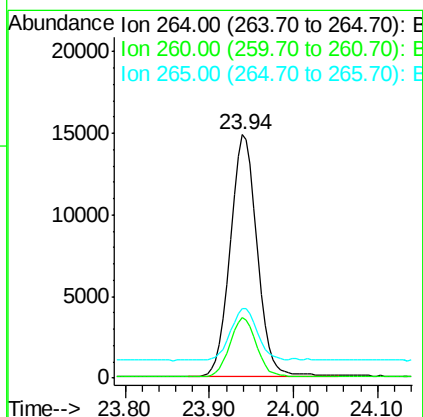
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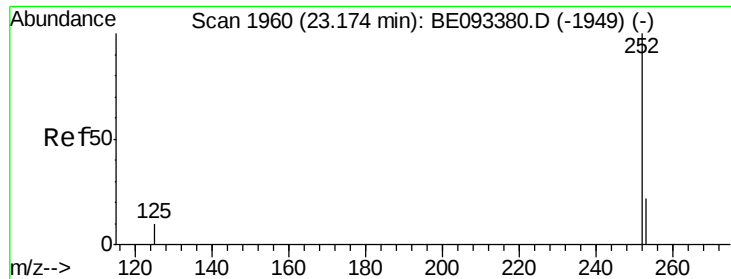
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.0	31.4
265	28.4	24.6	36.8





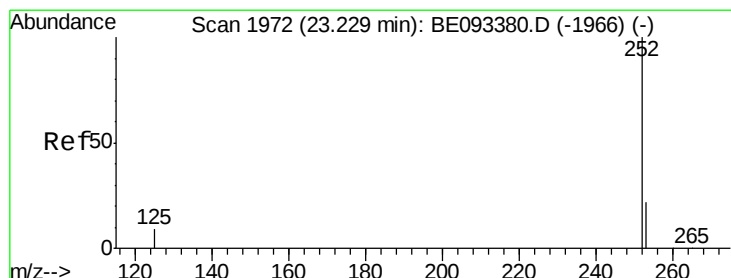
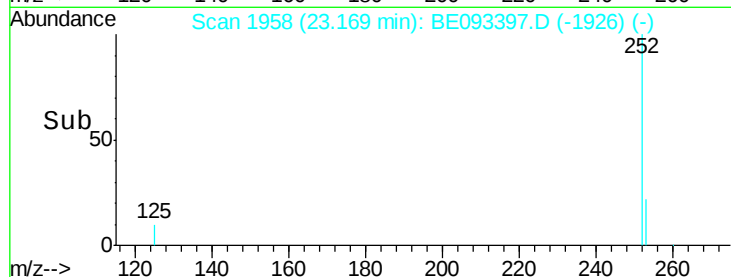
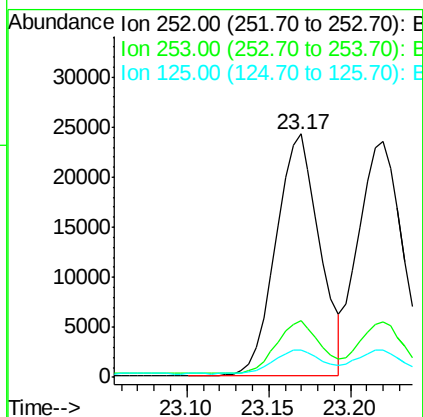
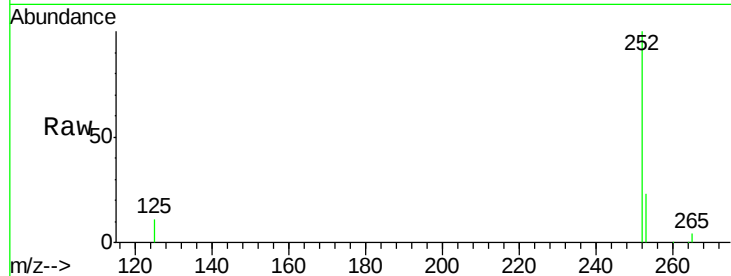
#35
Benzo(b)fluoranthene
Concen: 0.431 ng
RT: 23.17 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	11.1	13.4	20.0

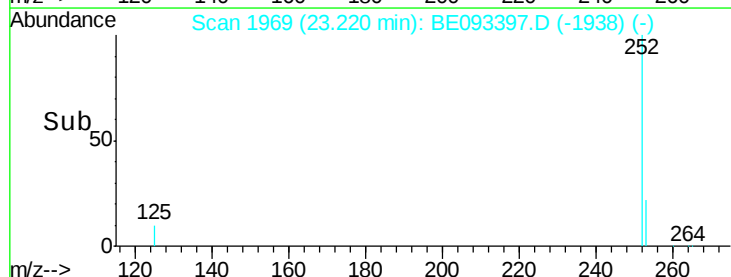
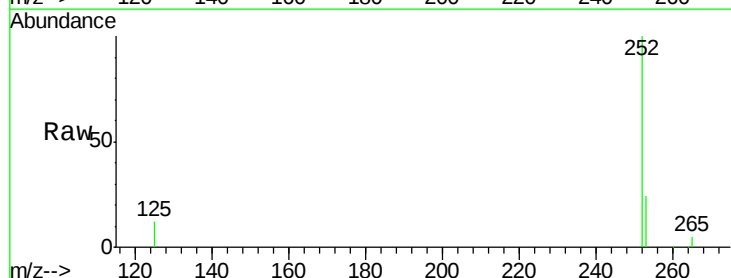
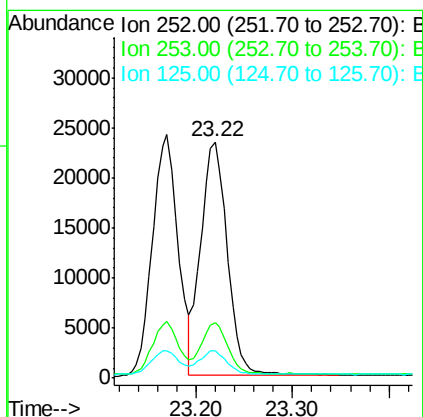
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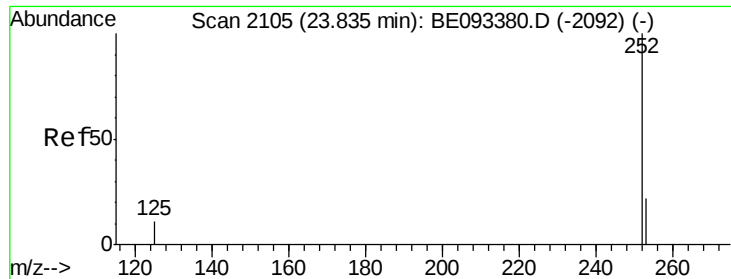
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#36
Benzo(k)fluoranthene
Concen: 0.429 ng
RT: 23.22 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.3	30.5
125	11.6	12.2	18.4





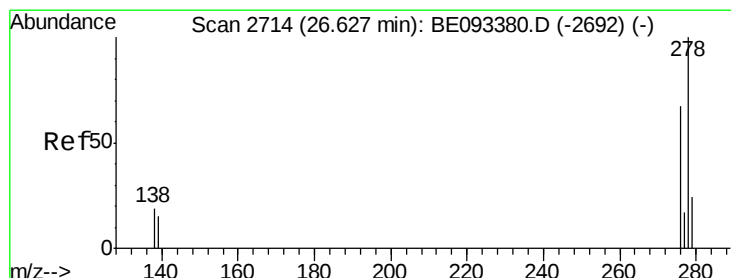
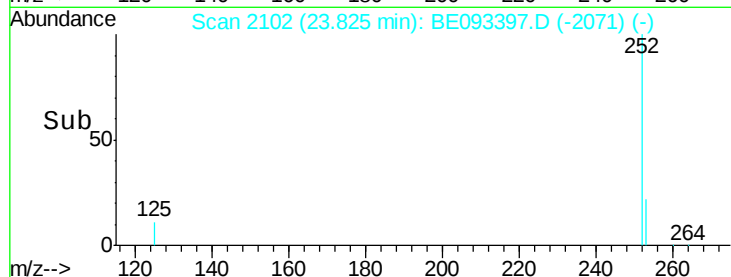
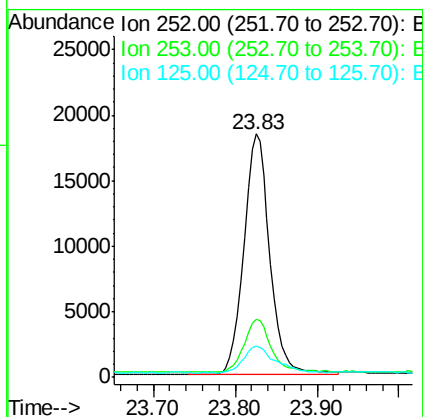
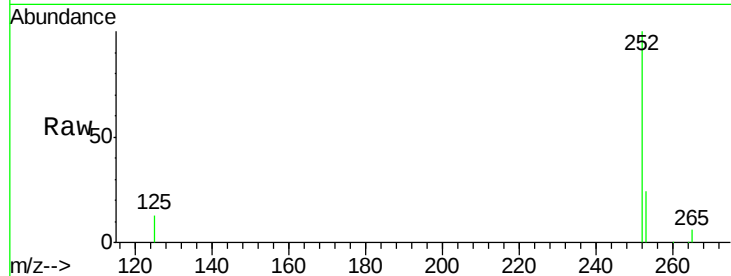
#37
Benzo(a)pyrene
Concen: 0.438 ng
RT: 23.83 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.9	29.9
125	12.6	14.6	21.8

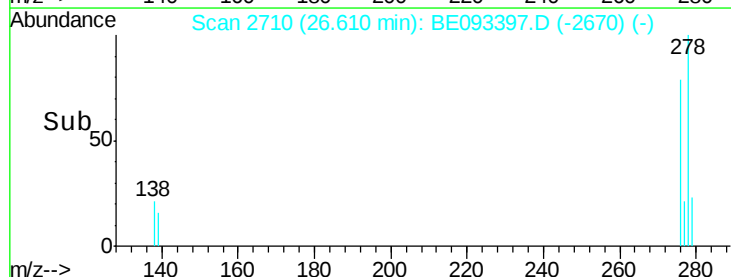
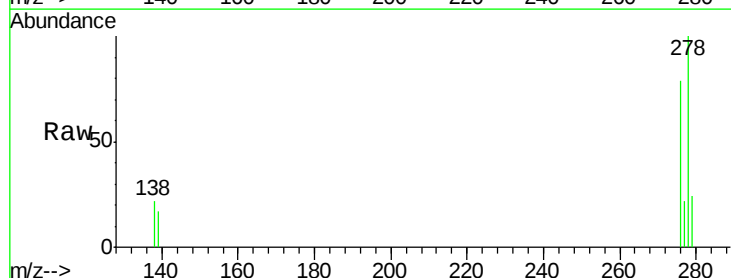
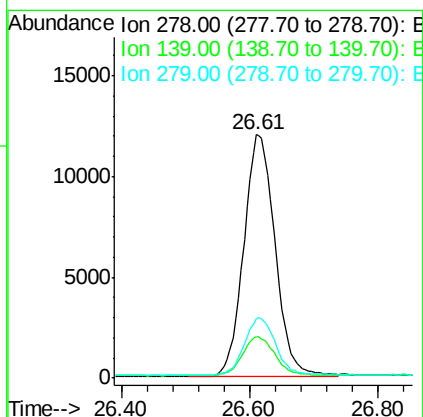
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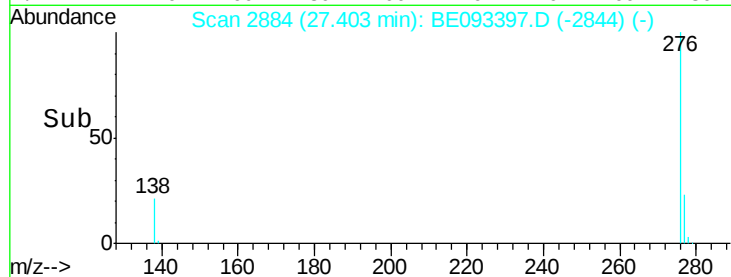
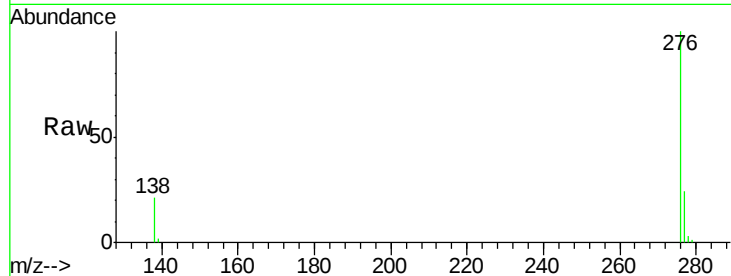
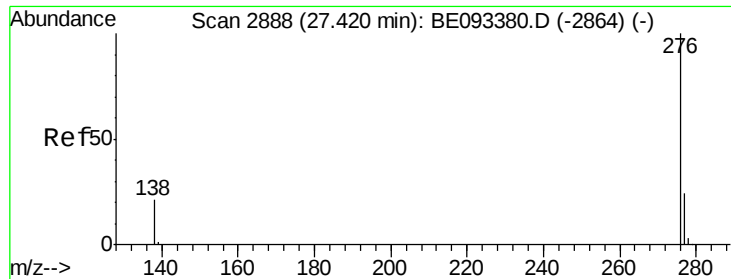
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#38
Dibenzo(a,h)anthracene
Concen: 0.436 ng
RT: 26.61 min Scan# 2710
Delta R.T. -0.02 min
Lab File: BE093397.D
Acq: 1 Jul 2017 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	21.4	32.0
279	24.3	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.431 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BE093397.D

Acq: 1 Jul 2017 17:56

Instrument :

BNA_E

ClientSampleId :

MH-117N-20170627MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	21.2	31.8
138	21.5	24.5	36.7

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