

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093637.D
 Acq On : 2 Aug 2017 21:48
 Operator : SJ/JU
 Sample : I4426-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MS

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:06:59 PM

Quant Time: Aug 03 03:55:53 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 02 10:58:31 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2399	0.40	ng	-0.01
7) Naphthalene-d8	10.70	136	11453	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6434	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18577	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17650	0.40	ng	-0.01
34) Perylene-d12	23.91	264	15056	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	1175	0.16	ng	0.00
5) Phenol-d6	7.09	99	1162	0.11	ng	-0.01
8) Nitrobenzene-d5	9.06	82	2614	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5235	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	481	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10580	0.41	ng	-0.02
25) Fluoranthene-d10	19.27	212	57578	0.27	ng	0.00
29) Terphenyl-d14	19.86	244	13802	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	706	0.182	ng	# 47
3) n-Nitrosodimethylamine	3.75	42	616	0.169	ng	# 79
6) bis(2-Chloroethyl)ether	7.34	93	2506	0.277	ng	# 95
9) Naphthalene	10.76	128	35446	0.267	ng	99
10) Hexachlorobutadiene	11.04	225	1232	0.251	ng	96
12) 2-Methylnaphthalene	12.36	142	6217	0.283	ng	97
16) Acenaphthylene	14.24	152	8925	0.290	ng	# 88
17) Acenaphthene	14.58	154	6178	0.285	ng	99
18) Fluorene	15.56	166	8355	0.288	ng	# 87
20) 4-Bromophenyl-phenylether	16.42	248	1351	0.192	ng	# 1
21) Hexachlorobenzene	16.55	284	1363	0.216	ng	# 100
22) Pentachlorophenol	16.91	266	1477	0.558	ng	96
23) Phenanthrene	17.27	178	11281	0.276	ng	# 79
24) Anthracene	17.37	178	15589	0.279	ng	# 89
26) Fluoranthene	19.30	202	16706	0.257	ng	99
28) Pyrene	19.66	202	17040	0.299	ng	# 98
30) Benzo(a)anthracene	21.39	228	15811	0.305	ng	95
31) Chrysene	21.45	228	15862	0.274	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	35153	0.497	ng	99
33) Indeno(1,2,3-cd)pyrene	26.55	276	14931	0.285	ng	94
35) Benzo(b)fluoranthene	23.14	252	14950	0.278	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	15010m	0.273	ng	
37) Benzo(a)pyrene	23.80	252	13434	0.276	ng	# 95
38) Dibenzo(a,h)anthracene	26.57	278	12490	0.266	ng	# 91
39) Benzo(g,h,i)perylene	27.36	276	12795	0.269	ng	# 92

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

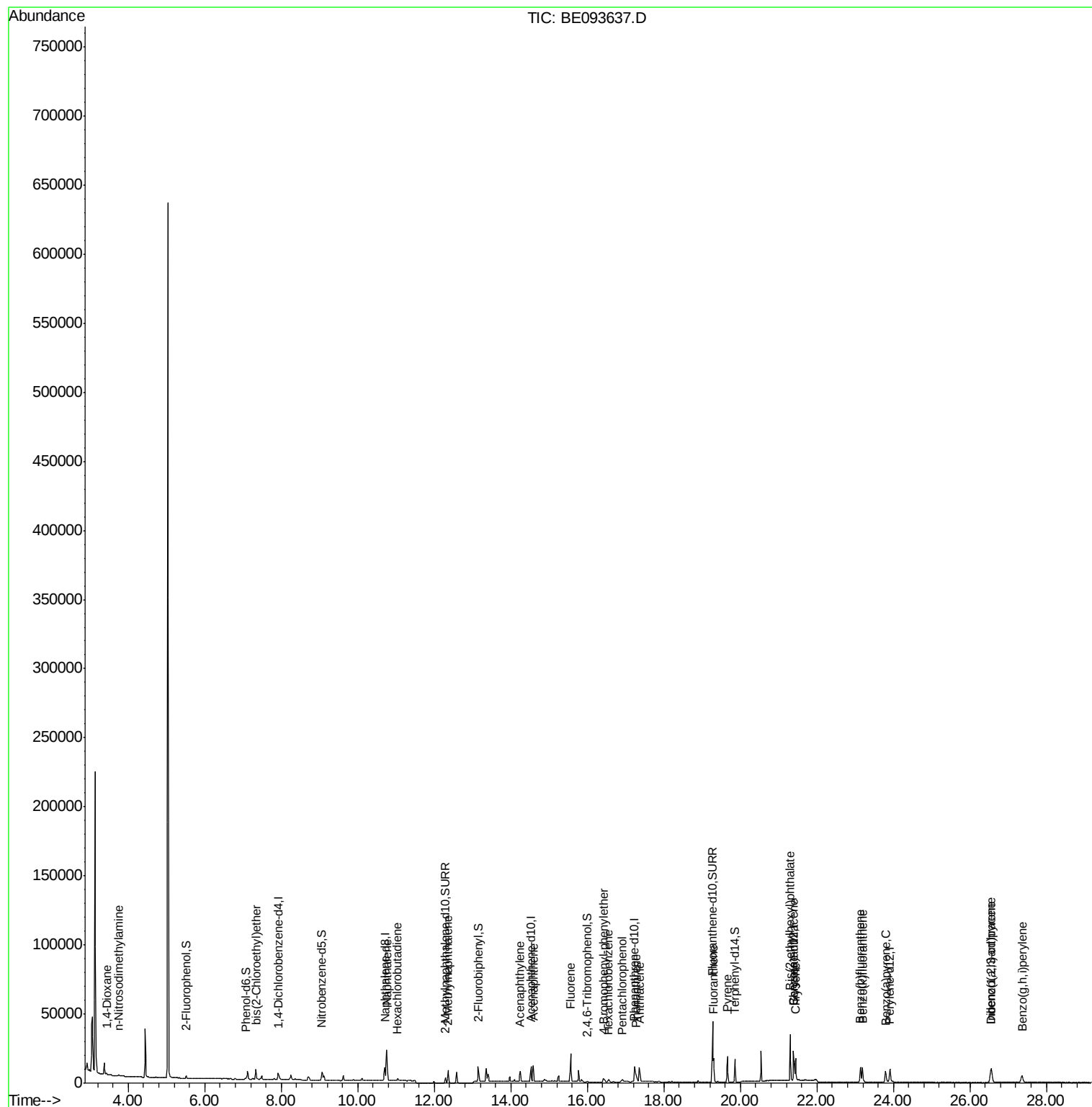
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093637.D
Acq On : 2 Aug 2017 21:48
Operator : SJ/JU
Sample : I4426-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

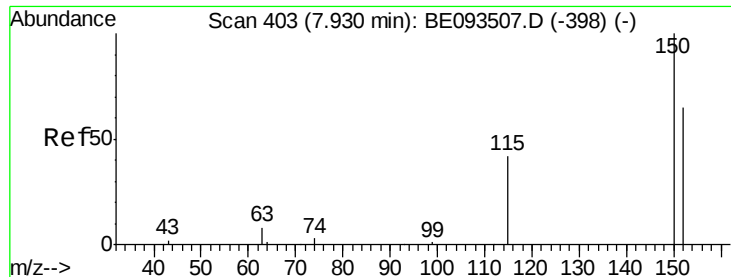
Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MS

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Quant Time: Aug 03 03:55:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

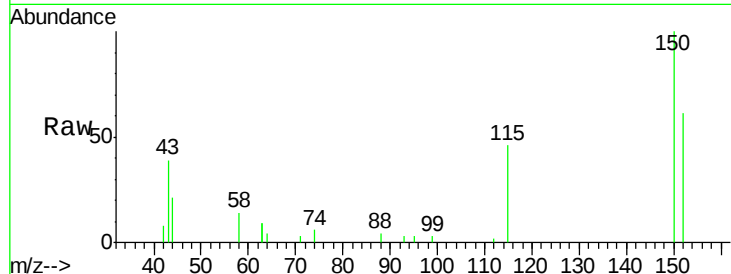
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MS

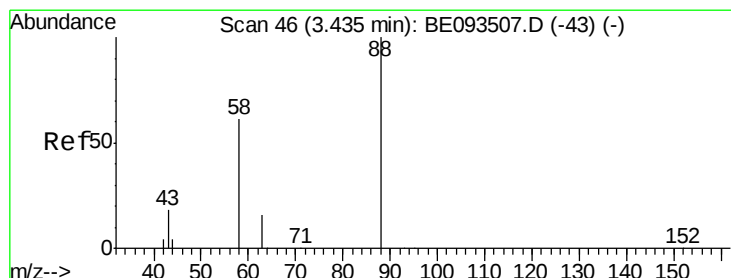
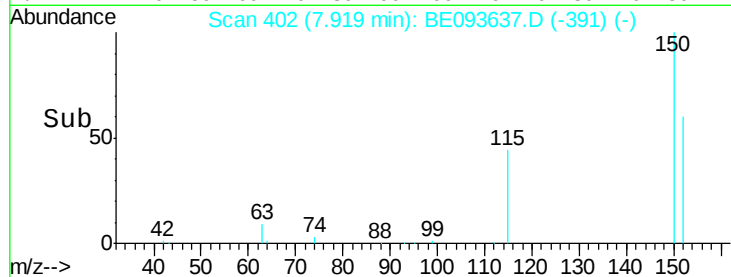
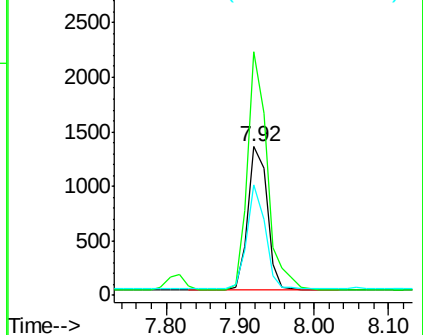
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.7	125.1	187.7
115	74.6	55.7	83.5

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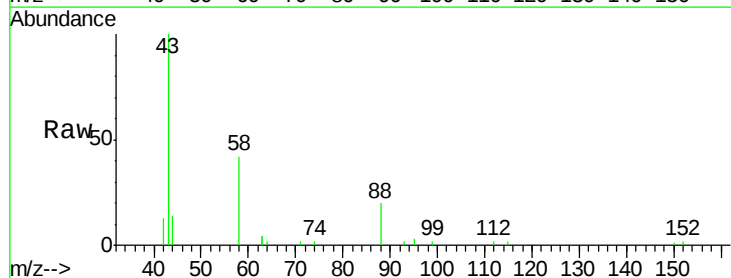
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



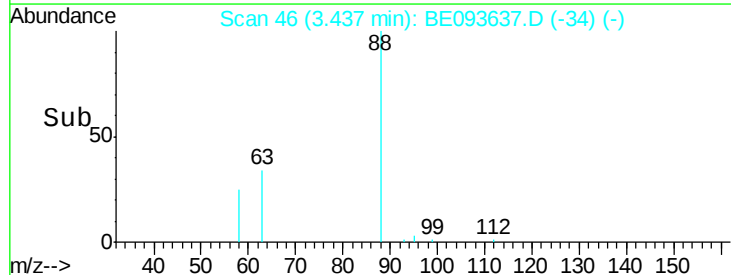
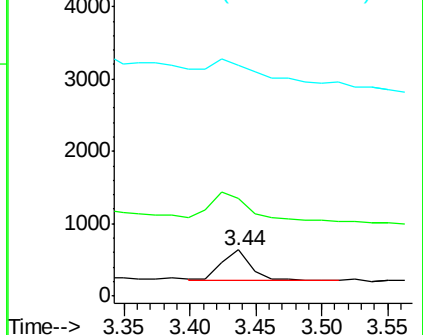
#2

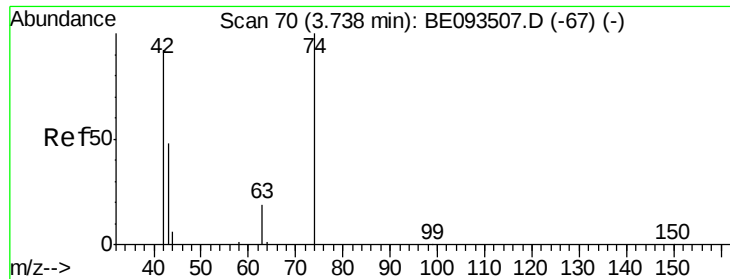
1,4-Dioxane
Concen: 0.182 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	123.2	62.2	93.4#
43	0.0	23.2	34.8#



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: 0.169 ng

RT: 3.75 min Scan# 71

Delta R.T. 0.01 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

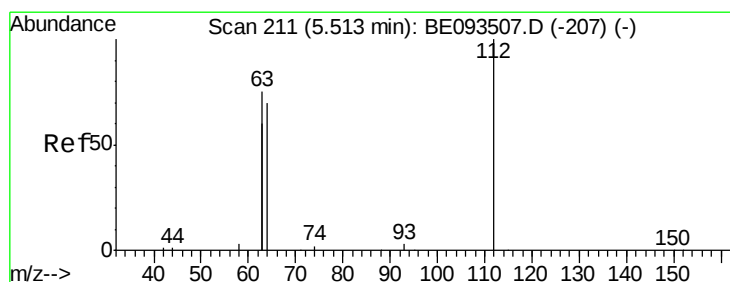
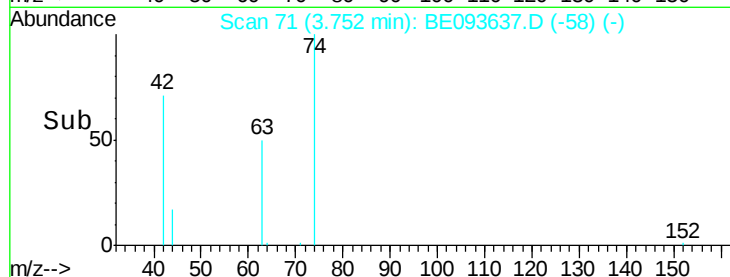
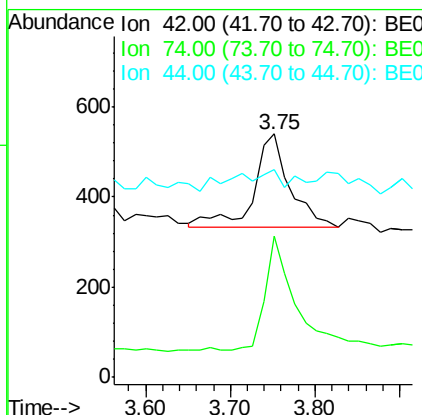
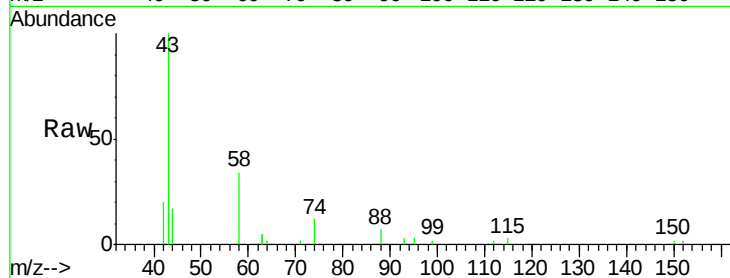
ClientSampleId :

CSMW-100-0717MS

Tgt Ion:	42	Resp:	616
Ion	Ratio	Lower	Upper
42	100		
74	100.5	99.1	148.7
44	0.0	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.164 ng

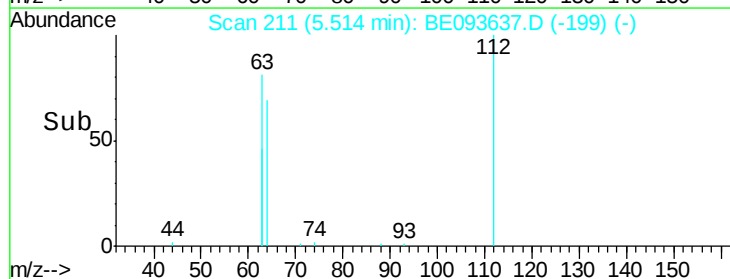
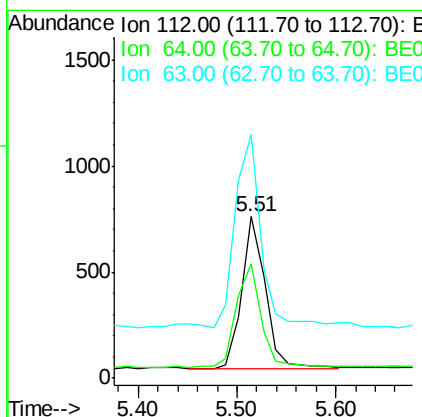
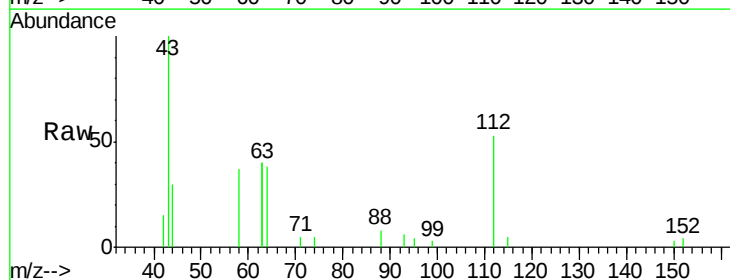
RT: 5.51 min Scan# 211

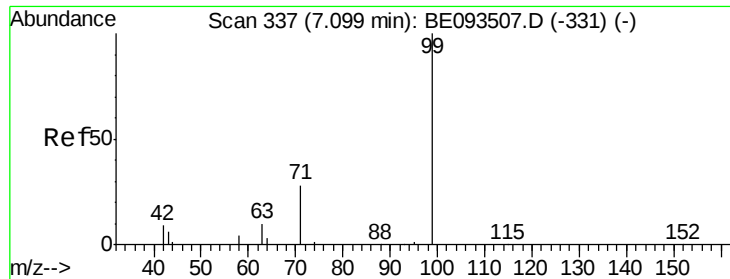
Delta R.T. 0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt Ion:	112	Resp:	1175
Ion	Ratio	Lower	Upper
112	100		
64	70.6	56.4	84.6
63	131.9	29.3	43.9#





#5

Phenol-d6

Concen: 0.108 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

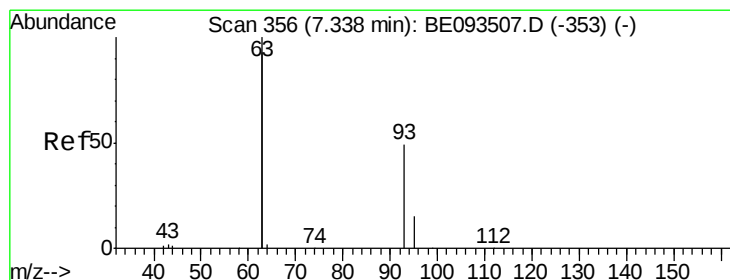
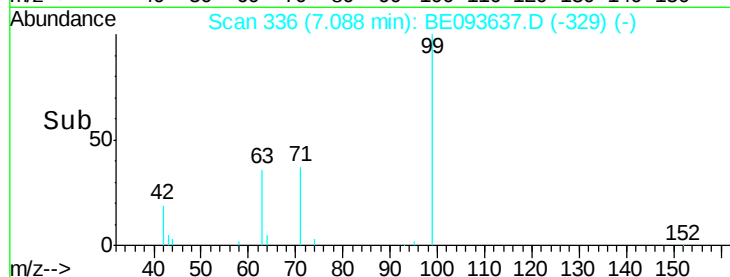
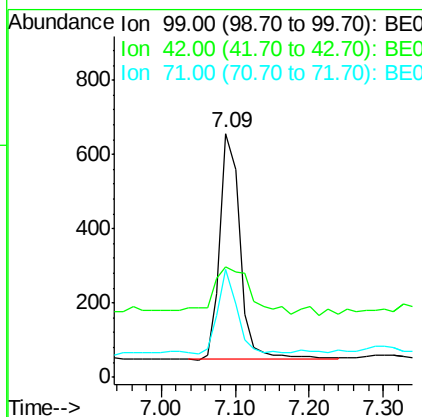
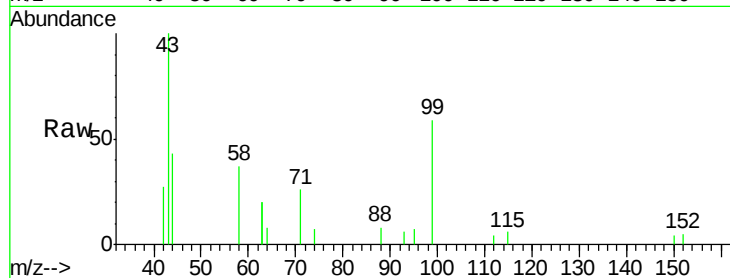
ClientSampleId :

CSMW-100-0717MS

Tgt Ion:	99	Resp:	1162
Ion Ratio	Lower	Upper	
99	100		
42	37.3	0.0	0.0#
71	35.0	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.277 ng

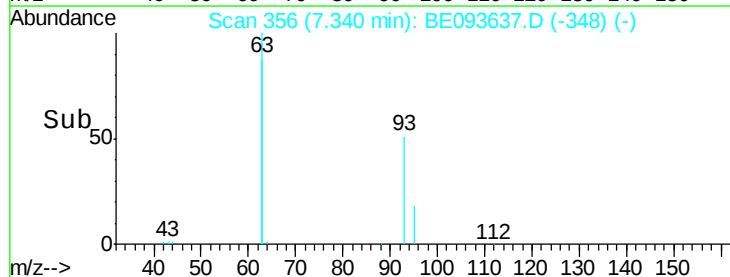
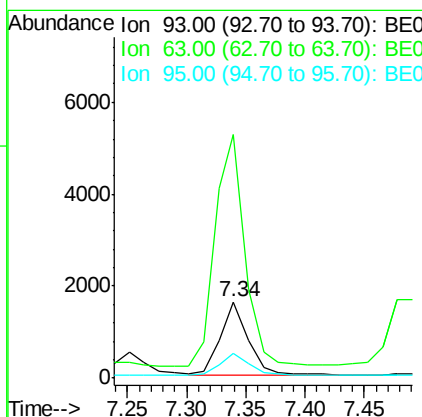
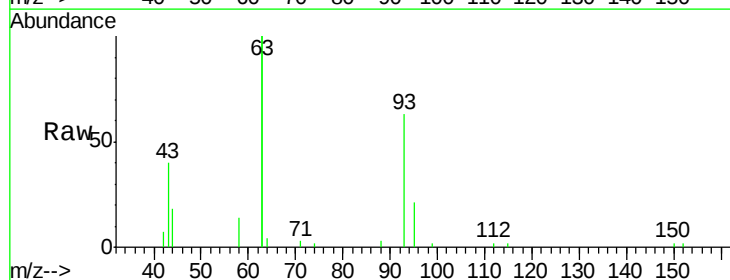
RT: 7.34 min Scan# 356

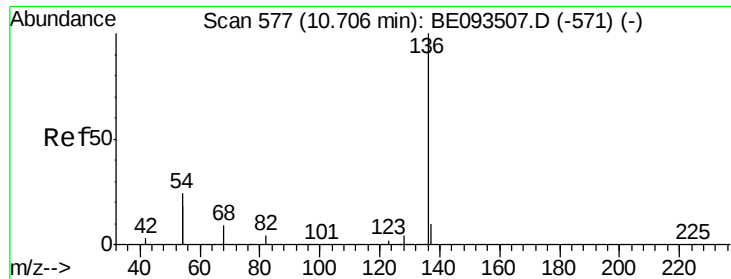
Delta R.T. 0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt Ion:	93	Resp:	2506
Ion Ratio	Lower	Upper	
93	100		
63	354.0	0.0	0.0#
95	34.4	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.70 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

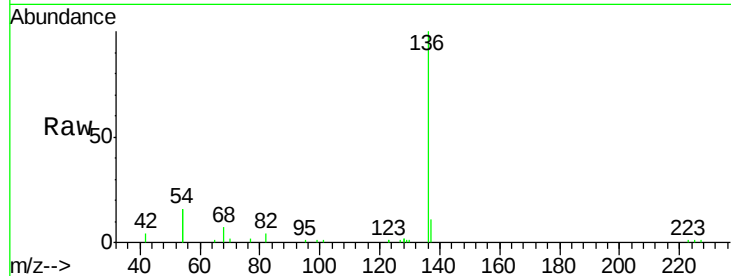
ClientSampleId :

CSMW-100-0717MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	11453		
137	11.1	9.8	14.8	
54	32.7	10.3	15.5#	
68	6.9	9.0	13.4#	

Manual Integrations
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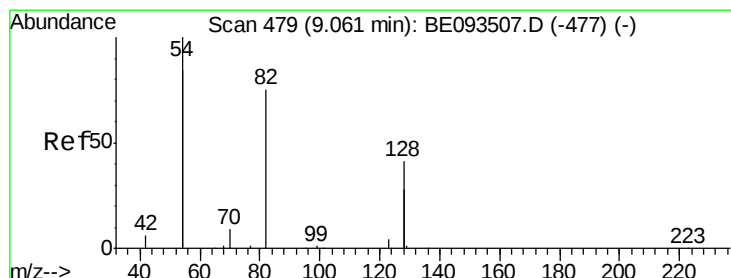
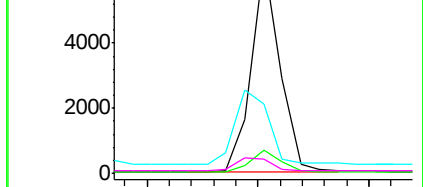
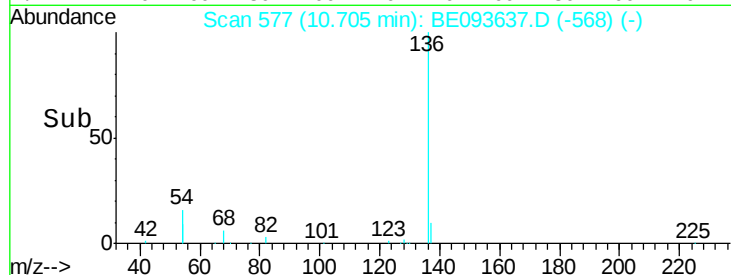
Abundance Ion 136.00 (135.70 to 136.70): E

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-->



#8

Nitrobenzene-d5

Concen: 0.299 ng

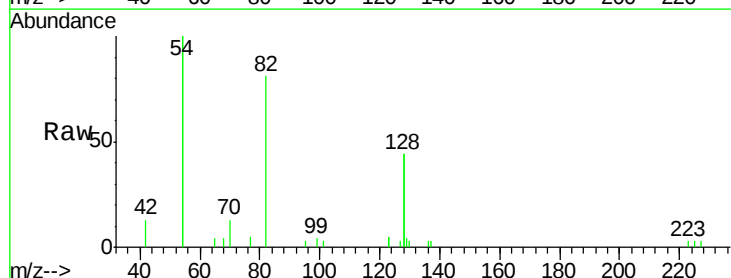
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2614		
128	107.6	17.0	25.4#	
54	246.8	53.8	80.6#	

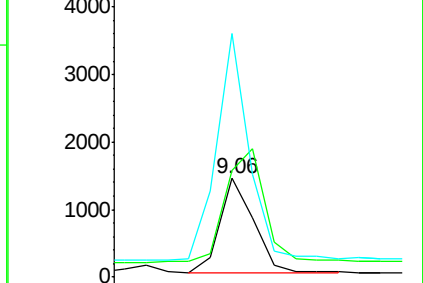
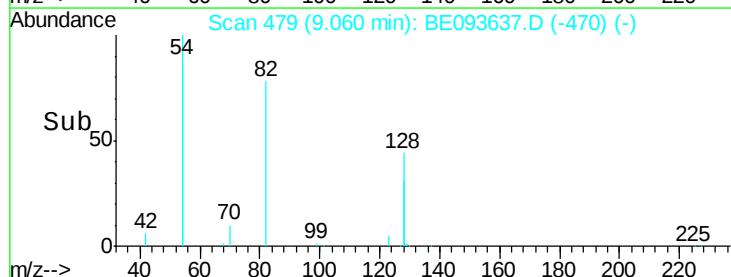


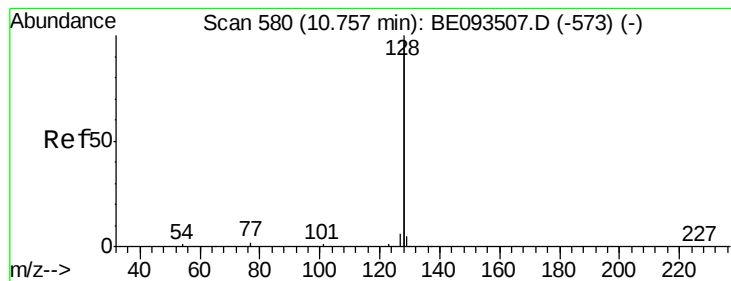
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.267 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

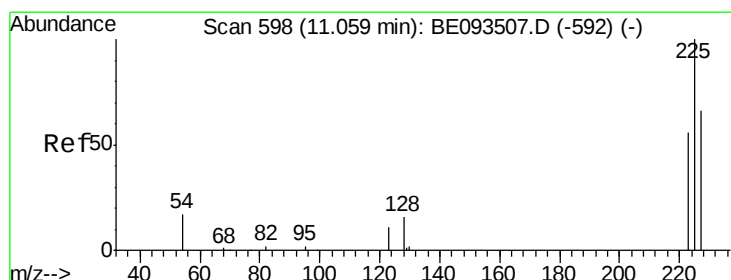
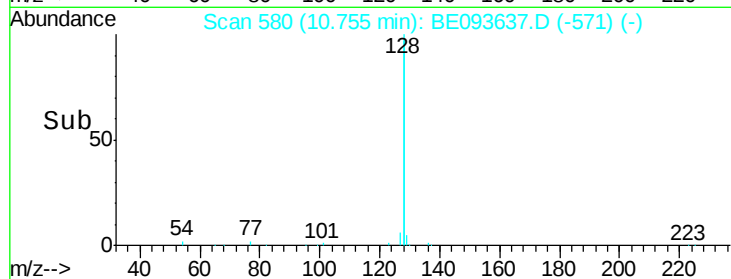
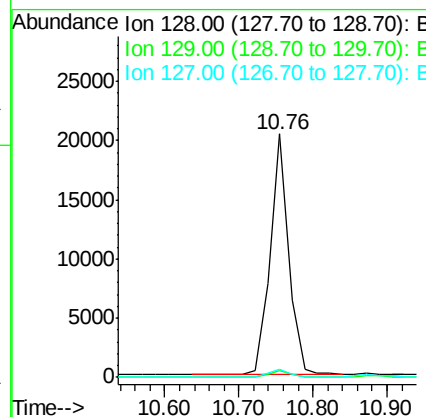
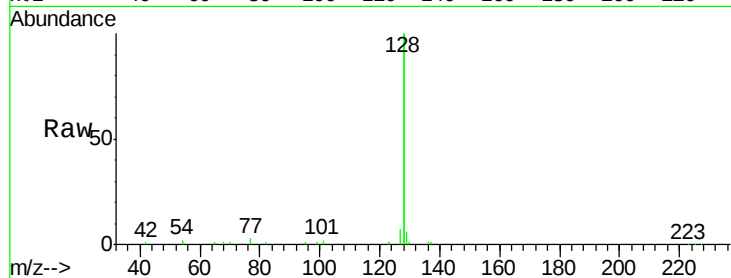
ClientSampleId :

CSMW-100-0717MS

Tgt	Ion:128	Resp:	35446
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.4	3.6
127	3.4	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.251 ng

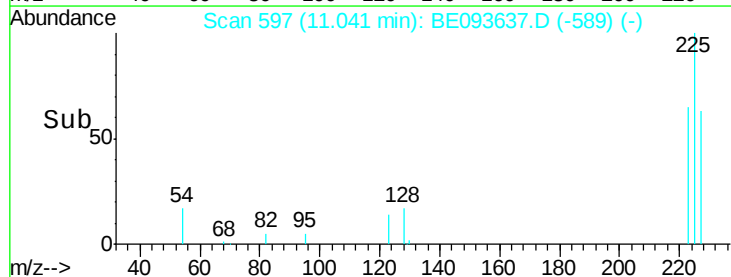
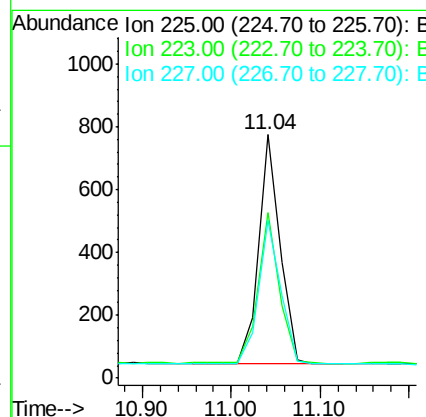
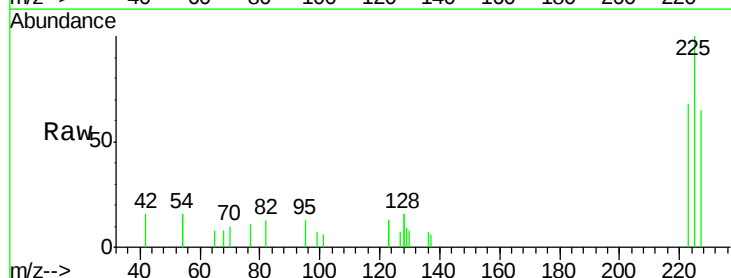
RT: 11.04 min Scan# 597

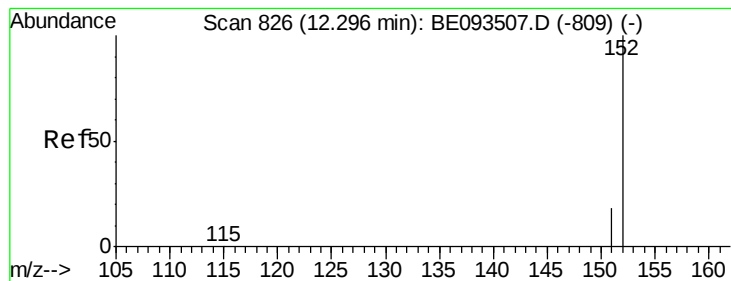
Delta R.T. -0.02 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt	Ion:225	Resp:	1232
Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.7	74.5
227	64.7	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.289 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717MS

Tgt Ion:152 Resp: 5235

Ion Ratio Lower Upper

152 100

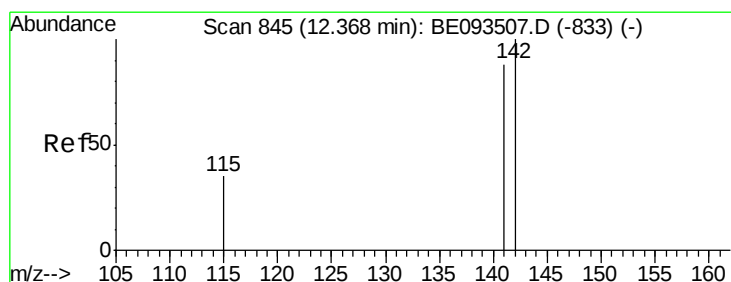
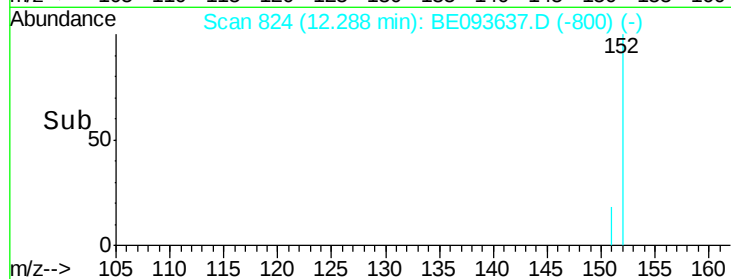
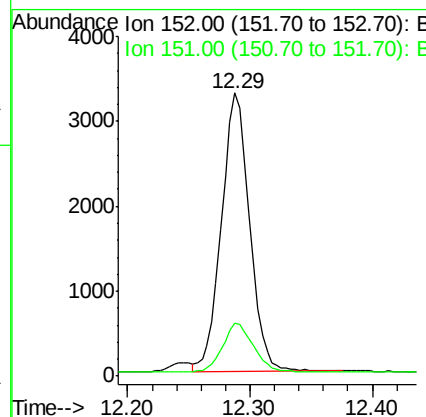
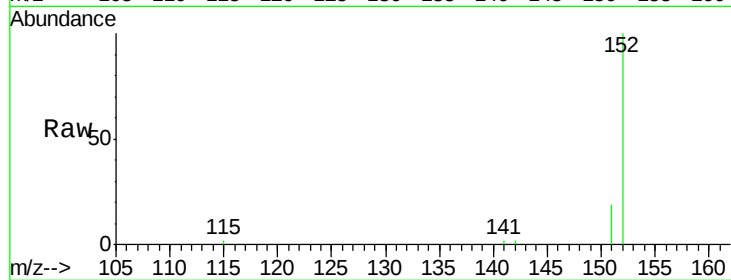
151 19.2 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.283 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

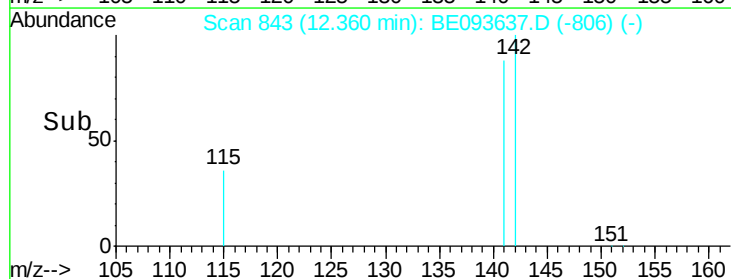
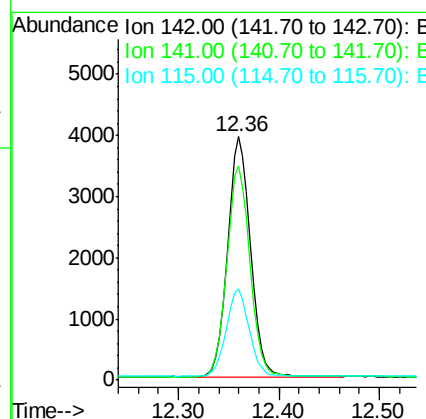
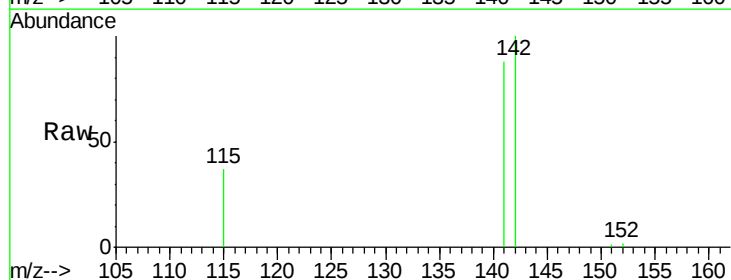
Tgt Ion:142 Resp: 6217

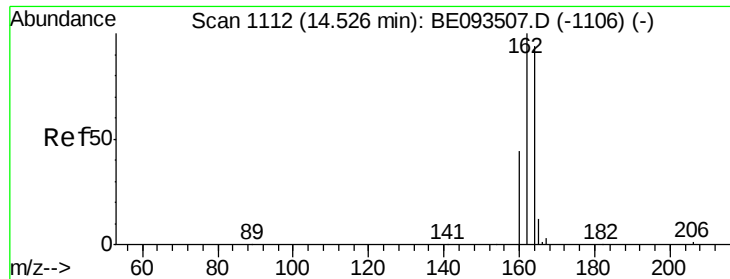
Ion Ratio Lower Upper

142 100

141 88.1 72.6 108.8

115 37.4 32.2 48.2





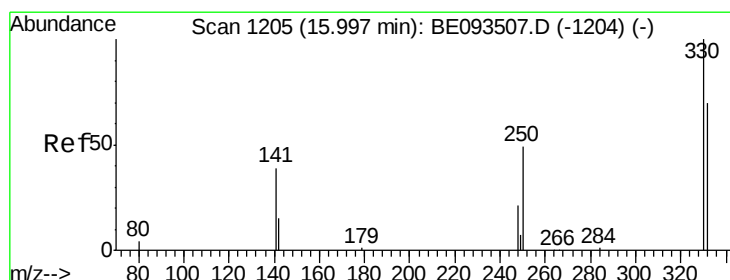
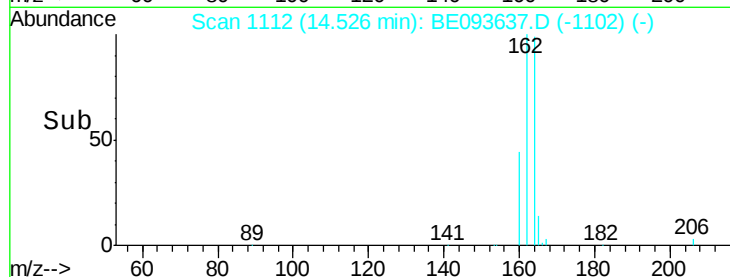
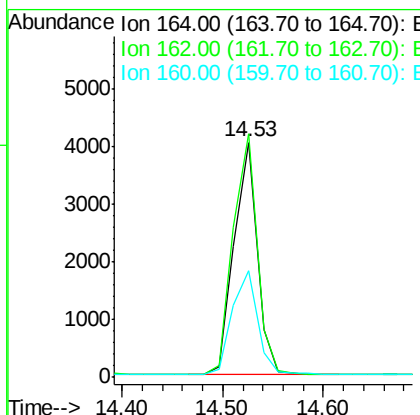
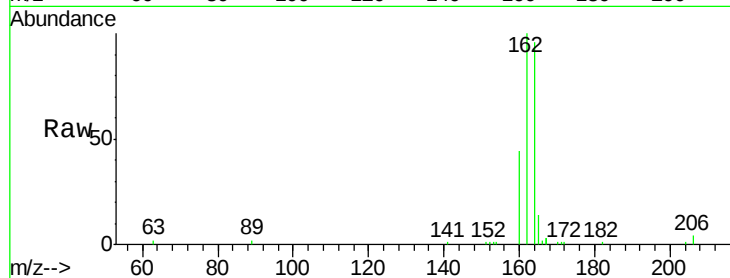
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.6	127.0
160	45.5	41.8	62.6

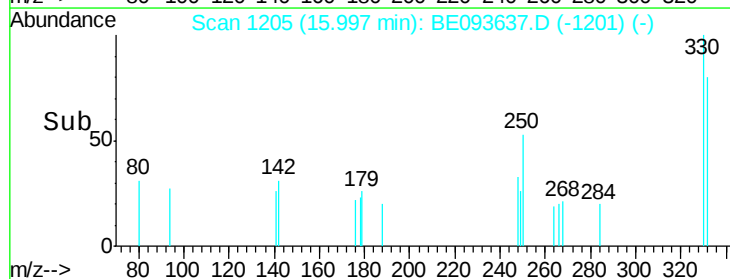
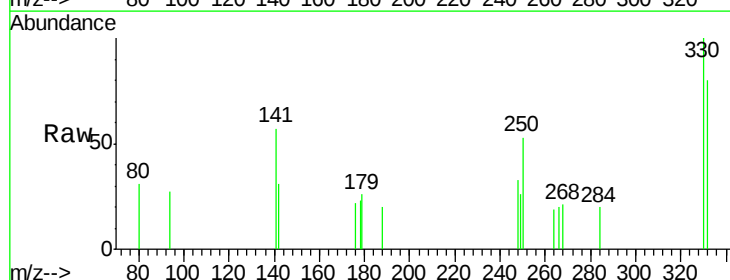
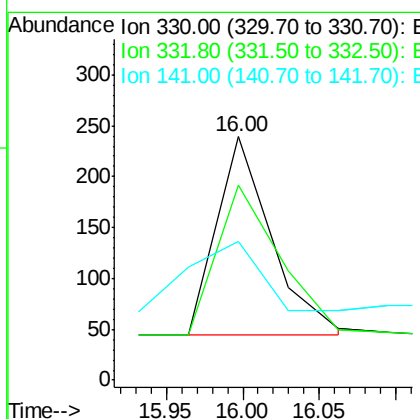
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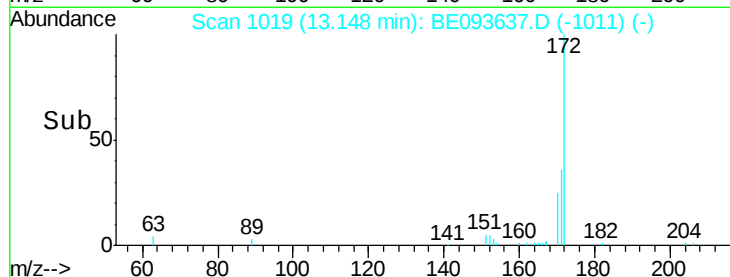
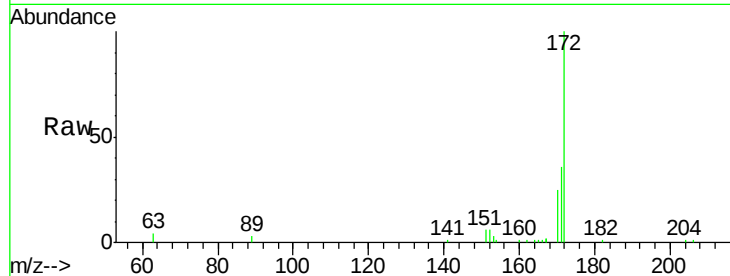
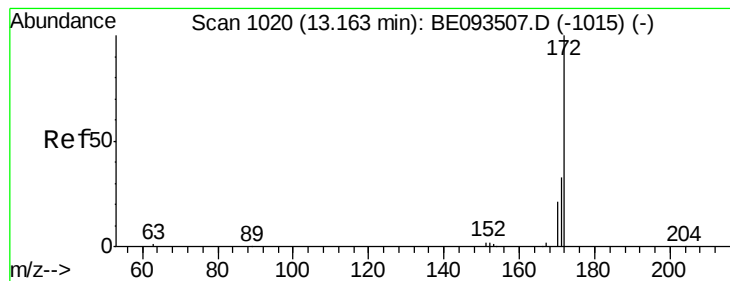
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#14
 2,4,6-Tribromophenol
 Concen: 0.357 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.6	77.7	116.5
141	47.2	56.2	84.4#





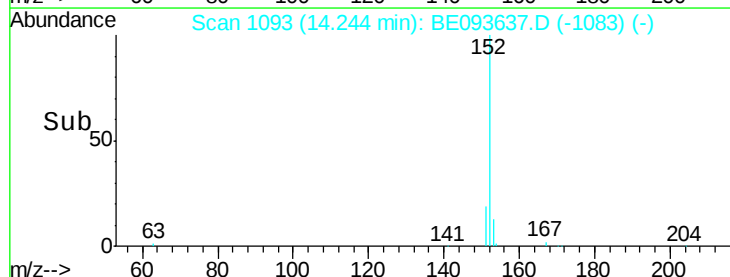
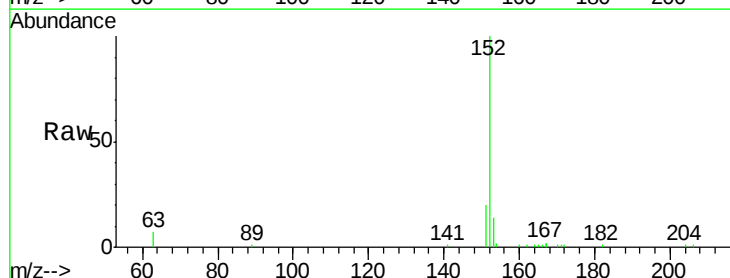
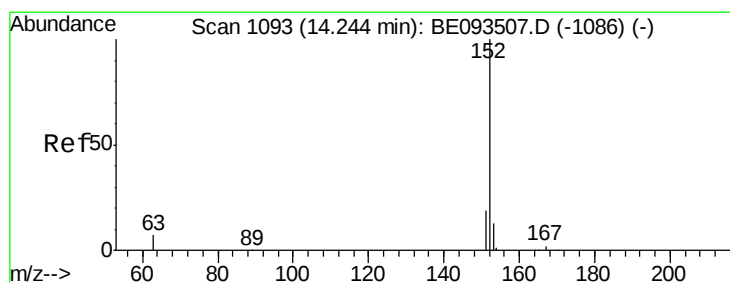
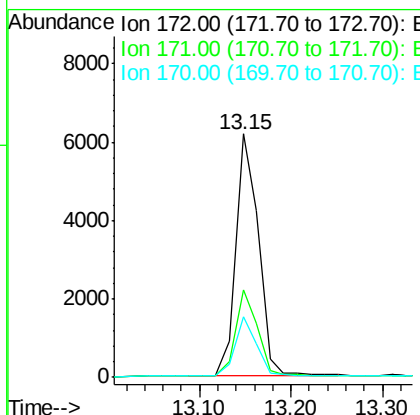
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.8	20.7	31.1

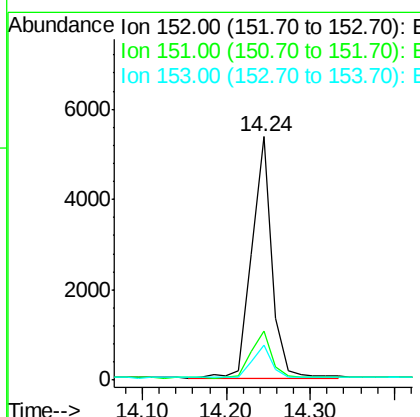
Manual Integrations
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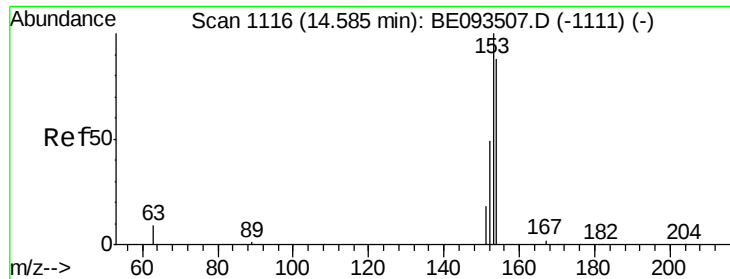
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#16
Acenaphthylene
Concen: 0.290 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	4.0	6.0#
153	13.0	10.3	15.5





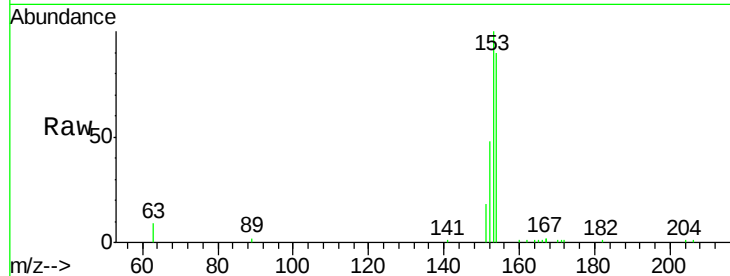
#17
Acenaphthene
Concen: 0.285 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MS

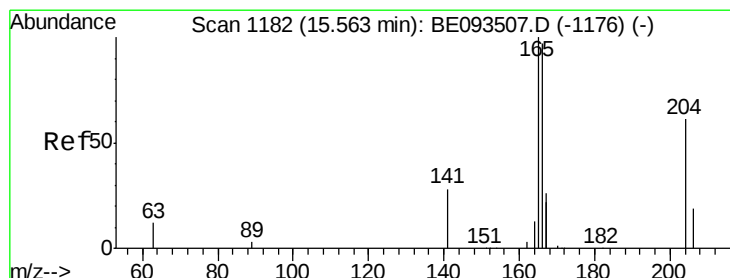
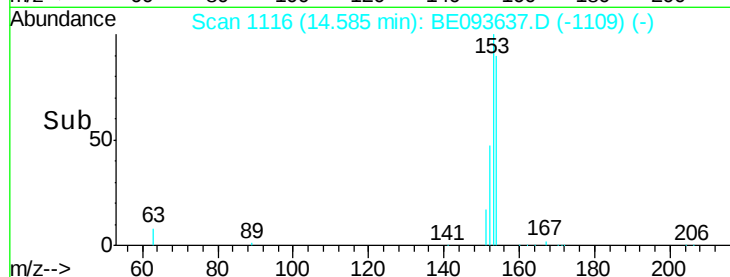
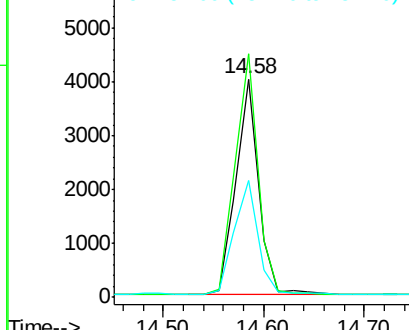
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	55.1	44.8	67.2

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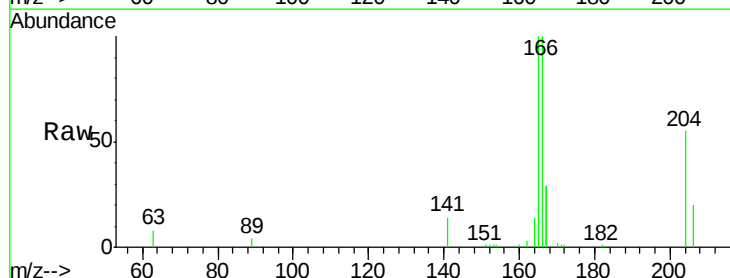


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

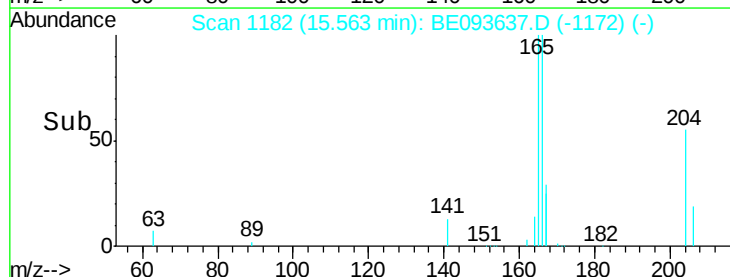
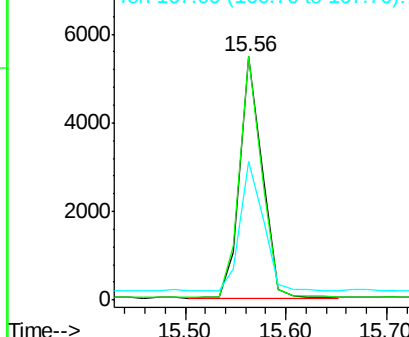


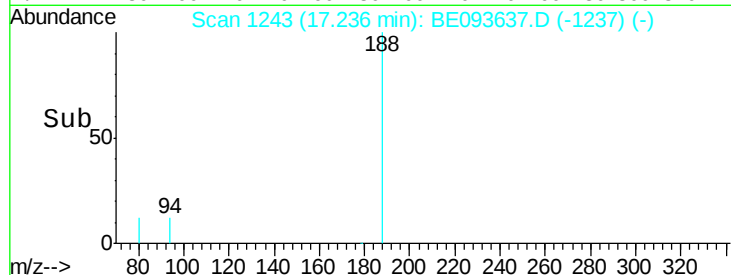
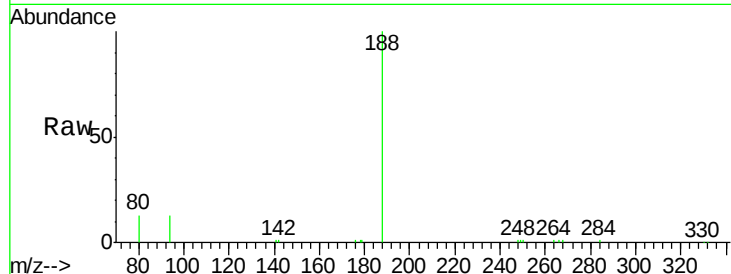
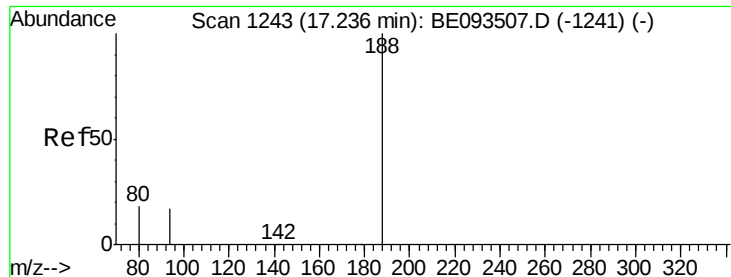
#18
Fluorene
Concen: 0.288 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	55.7	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





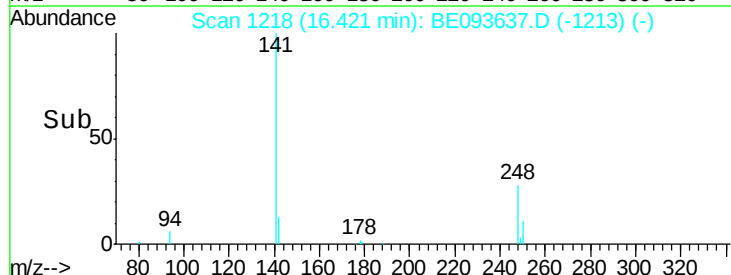
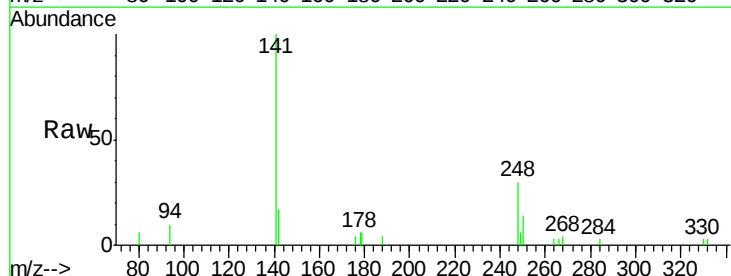
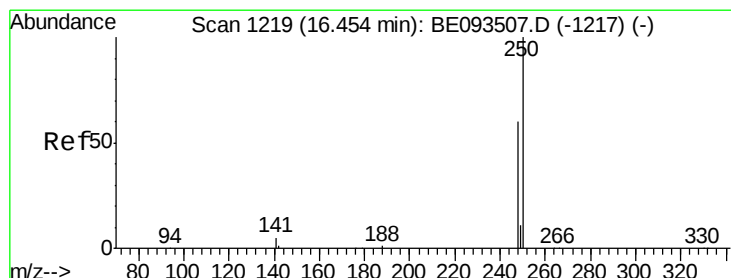
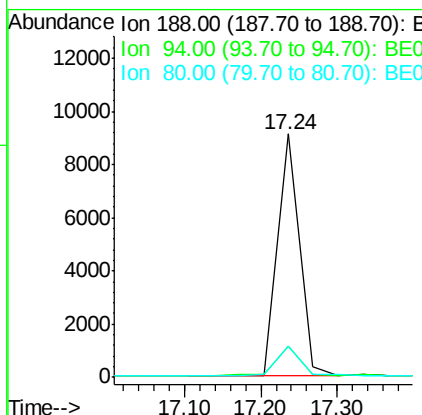
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Tgt Ion:	188	Resp:	18577
Ion Ratio	100	Lower	Upper
188	100		
94	12.6	11.3	16.9
80	12.6	11.7	17.5

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MS

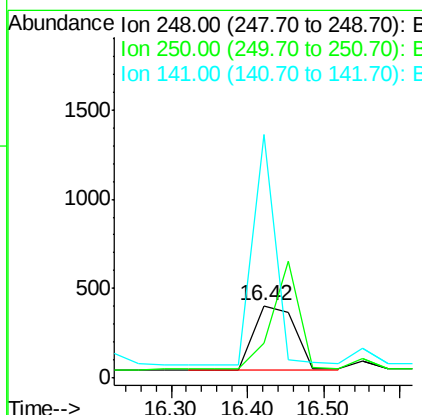
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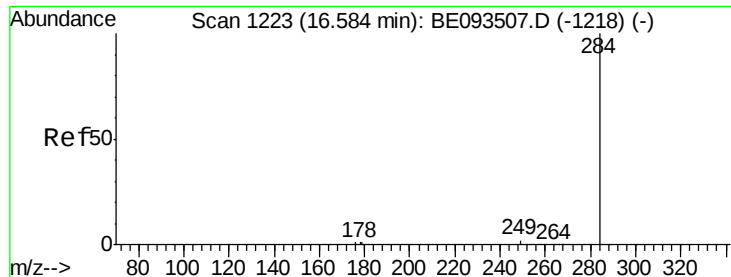
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#20
4-Bromophenyl-phenylether
Concen: 0.192 ng
RT: 16.42 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Tgt Ion:	248	Resp:	1351
Ion Ratio	100	Lower	Upper
248	100		
250	47.3	128.0	192.0#
141	335.2	12.0	18.0#





#21

Hexachlorobenzene

Concen: 0.216 ng

RT: 16.55 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

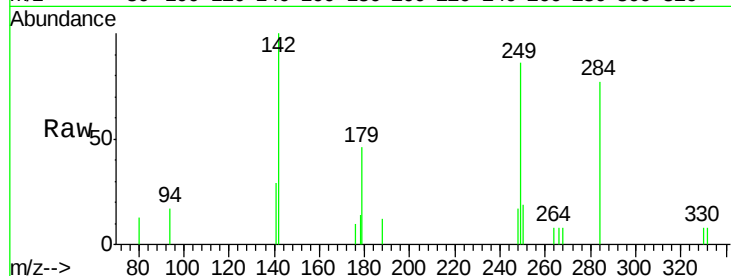
ClientSampleId :

CSMW-100-0717MS

Tgt Ion:	284	Resp:	1363
Ion Ratio	Lower	Upper	
284	100		
142	76.2	0.0	0.0#
249	67.3	0.0	0.0#

Manual Integrations
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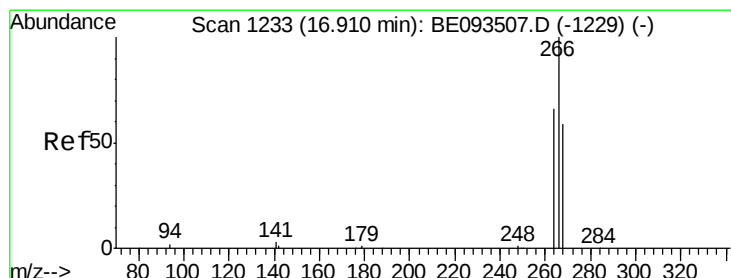
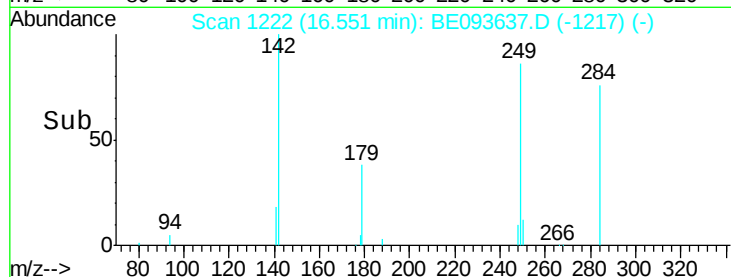
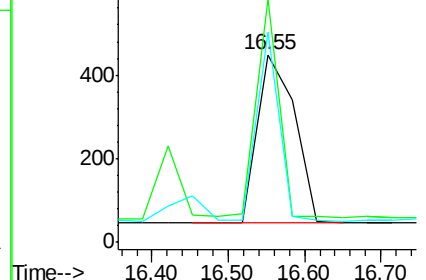
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.558 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE093637.D

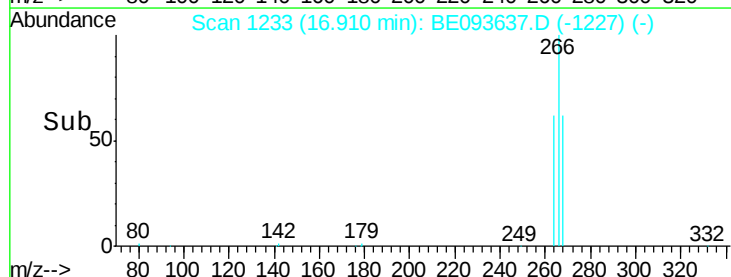
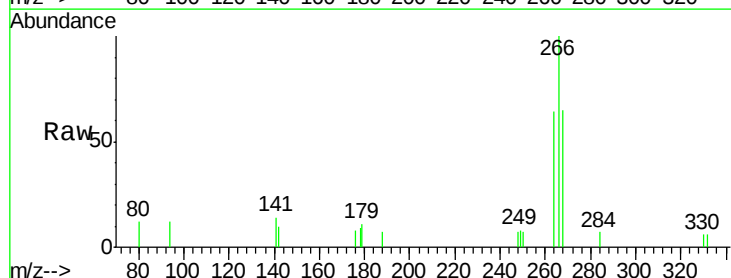
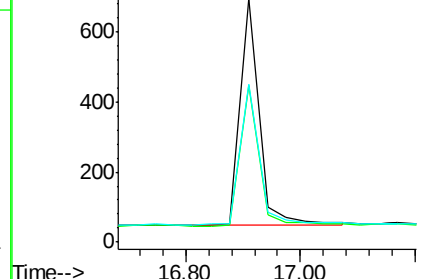
Acq: 2 Aug 2017 21:48

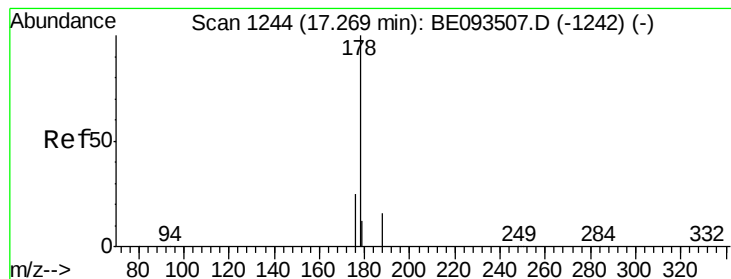
Tgt Ion:	266	Resp:	1477
Ion Ratio	Lower	Upper	
266	100		
264	64.4	56.0	84.0
268	64.9	52.0	78.0

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: 0.276 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

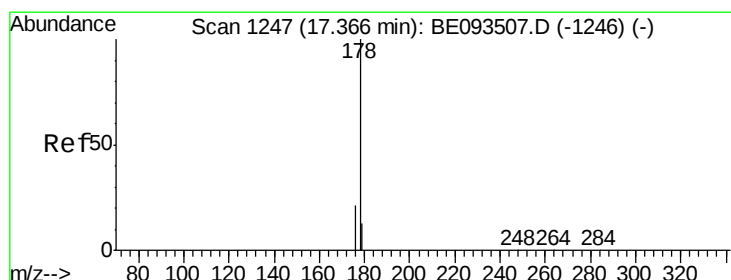
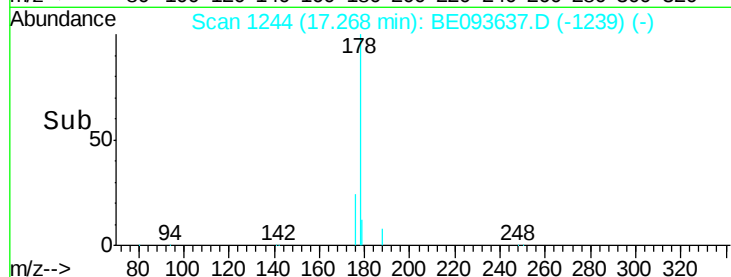
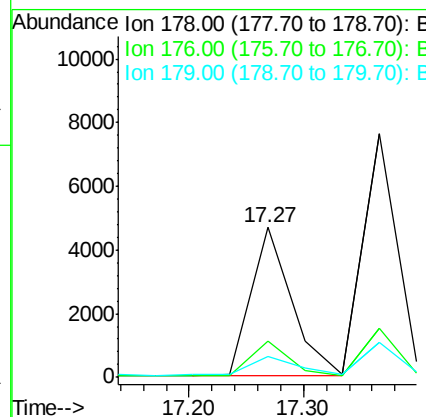
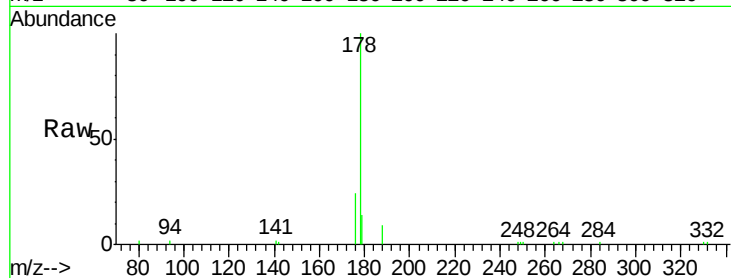
ClientSampleId :

CSMW-100-0717MS

Tgt Ion:	178	Resp:	11281
Ion Ratio	Lower	Upper	
178	100		
176	21.5	15.0	22.4
179	0.0	12.7	19.1#

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#24

Anthracene

Concen: 0.279 ng

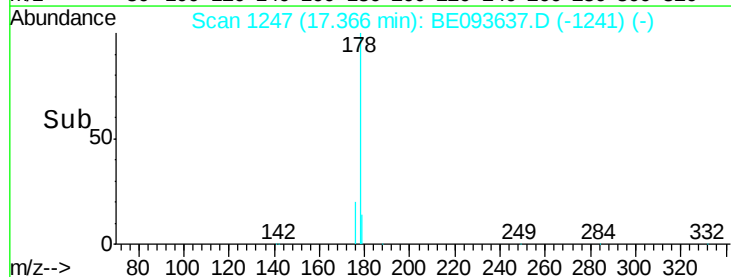
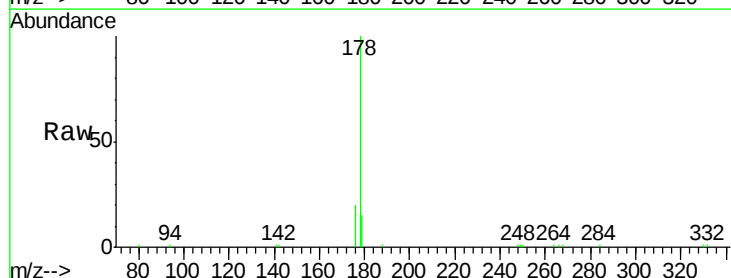
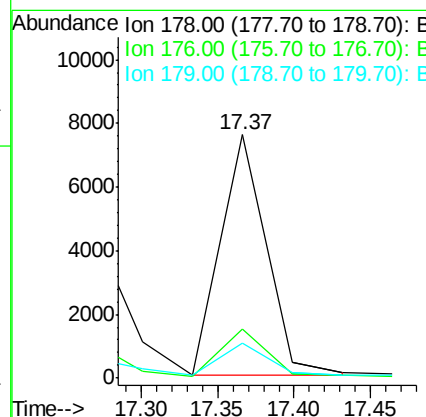
RT: 17.37 min Scan# 1247

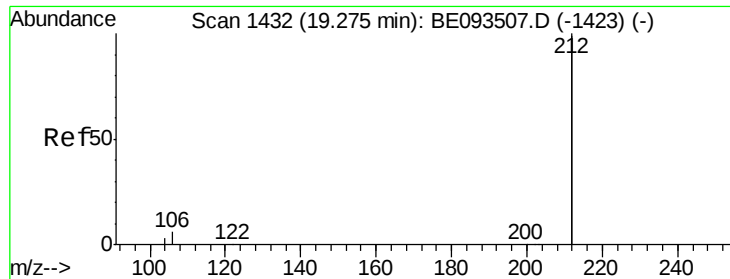
Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt Ion:	178	Resp:	15589
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.6	22.0
179	24.0	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.273 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

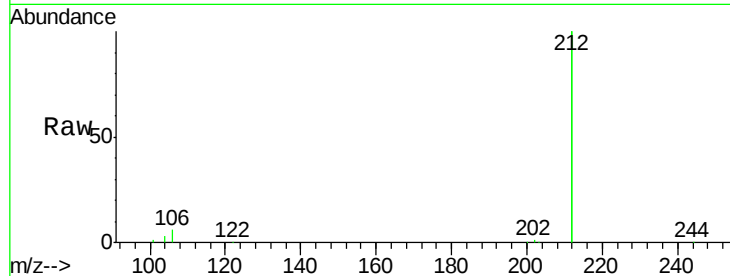
ClientSampleId :

CSMW-100-0717MS

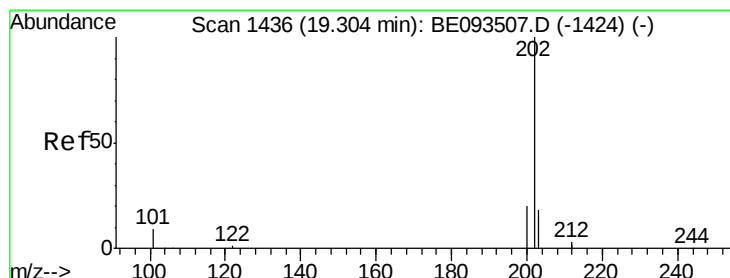
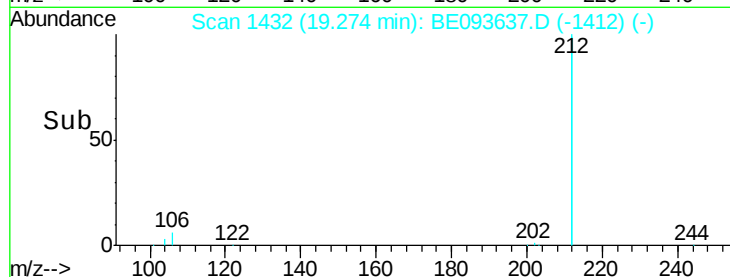
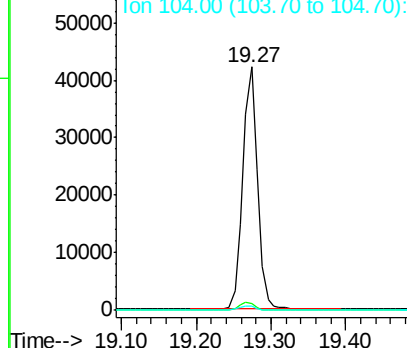
Tgt Ion:	212	Resp:	57578
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

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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: 0.257 ng

RT: 19.30 min Scan# 1436

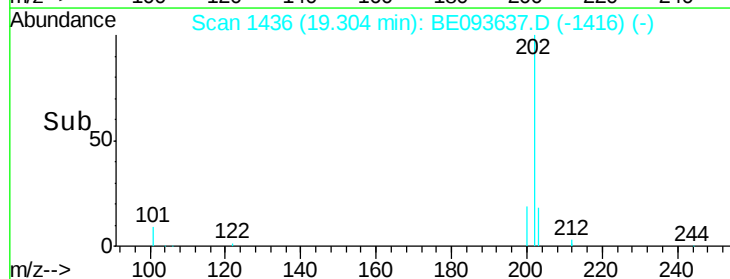
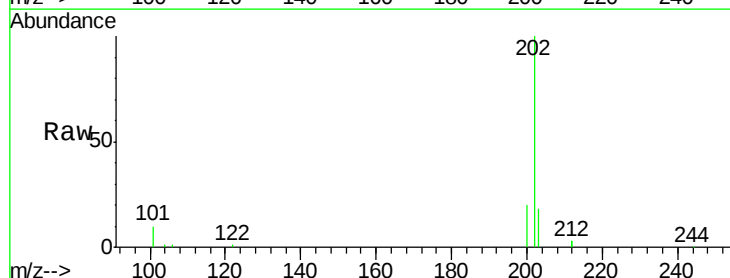
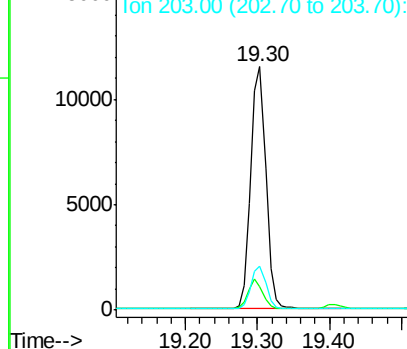
Delta R.T. -0.00 min

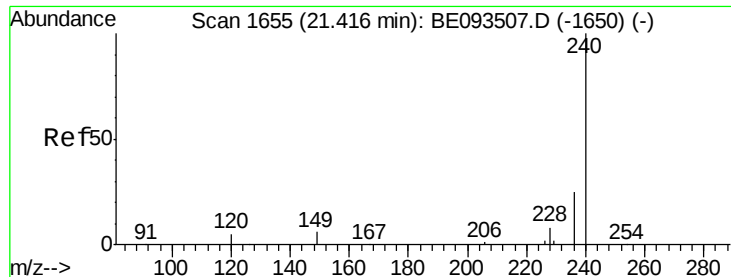
Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt Ion:	202	Resp:	16706
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.6	14.4
203	17.1	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





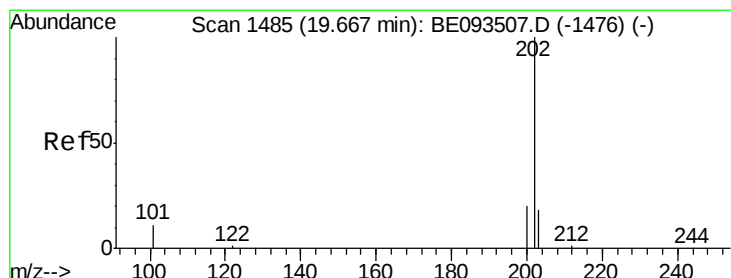
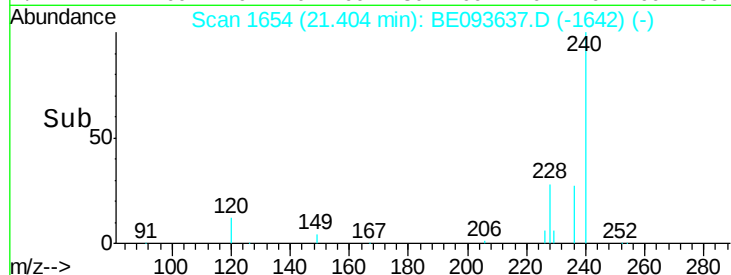
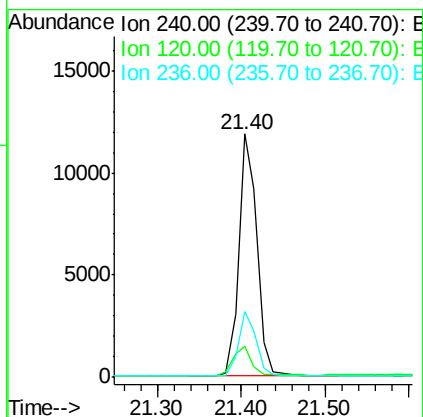
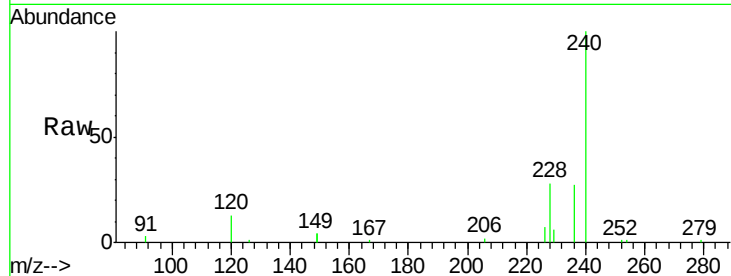
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	4.6	7.0#
236	27.0	20.8	31.2

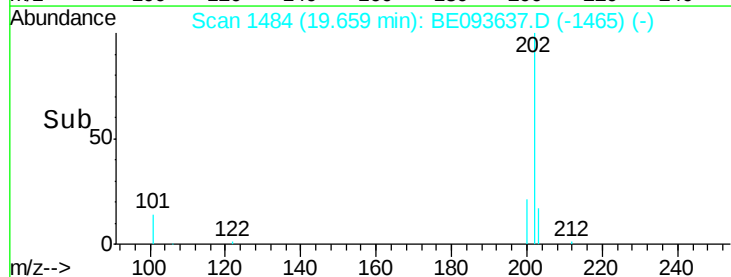
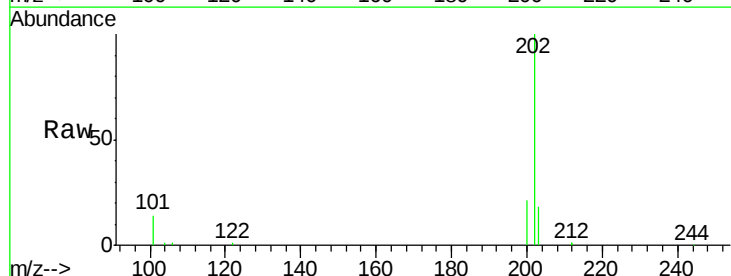
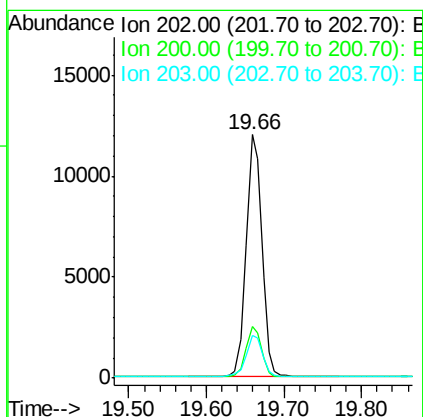
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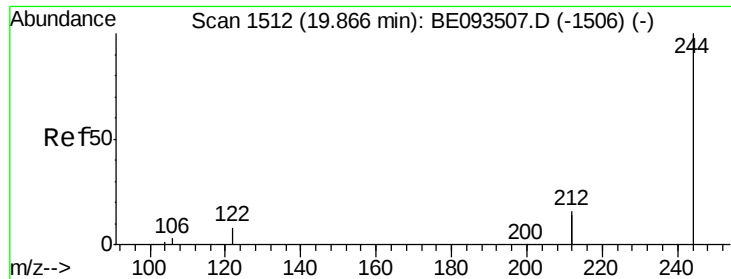
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#28
 Pyrene
 Concen: 0.299 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	0.0	0.0#
203	17.8	13.7	20.5





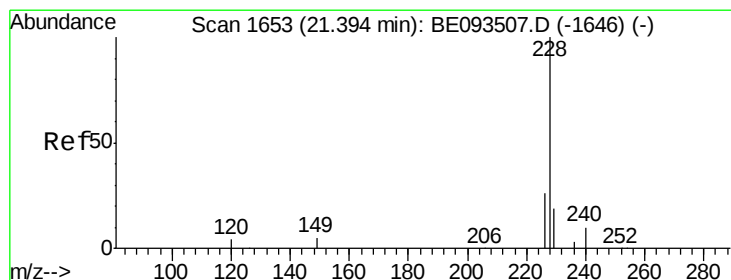
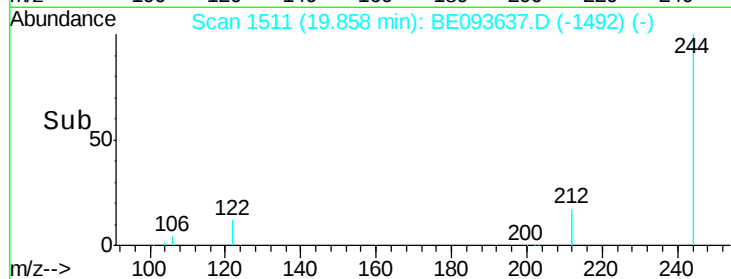
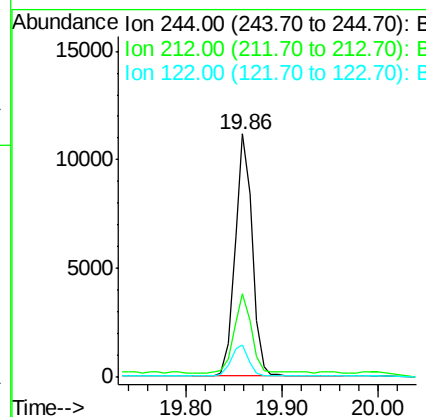
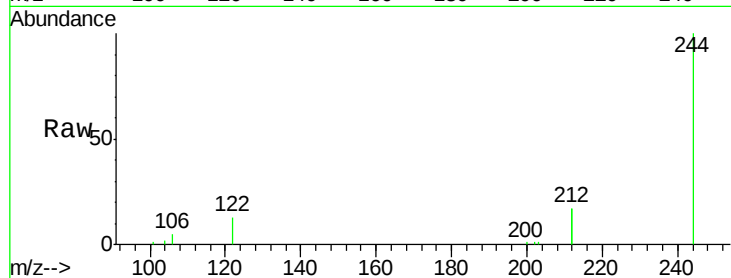
#29
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.2	10.6	16.0#
122	13.1	15.4	23.0#

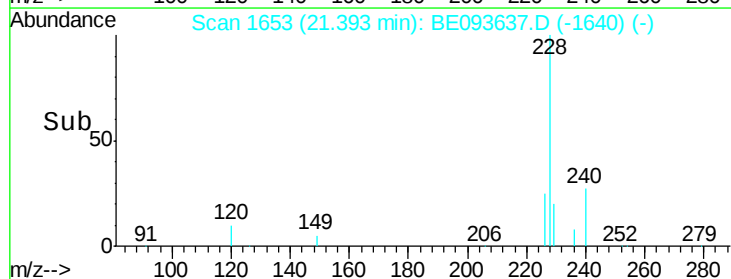
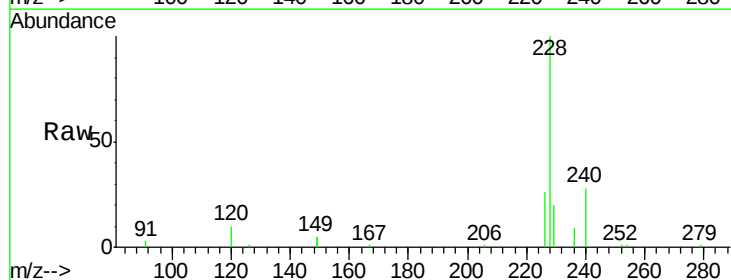
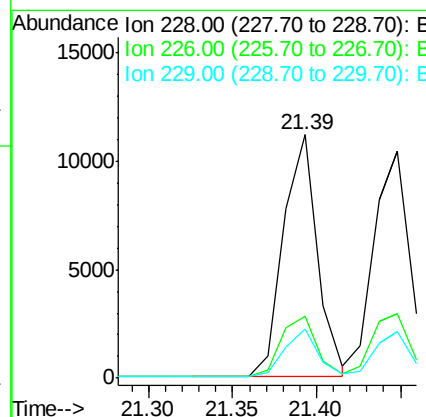
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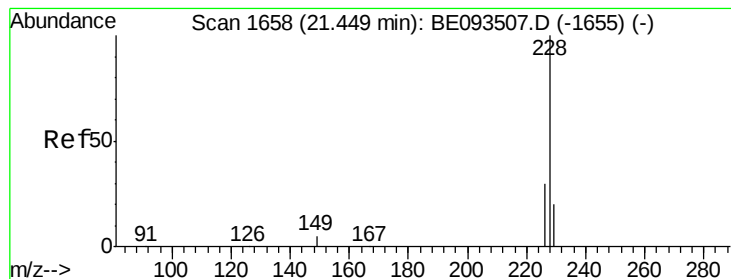
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#30
 Benzo(a)anthracene
 Concen: 0.305 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	19.7	29.5
229	20.1	19.2	28.8





#31

Chrysene

Concen: 0.274 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

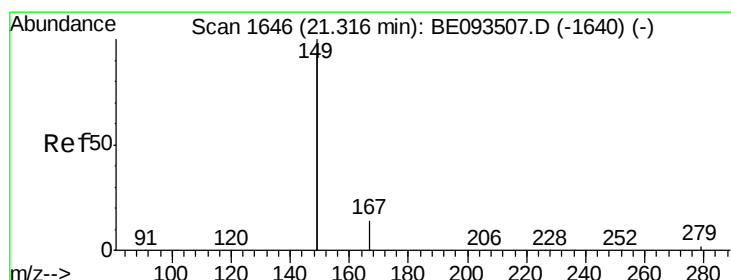
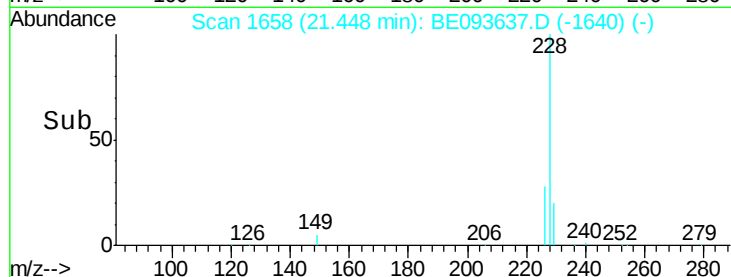
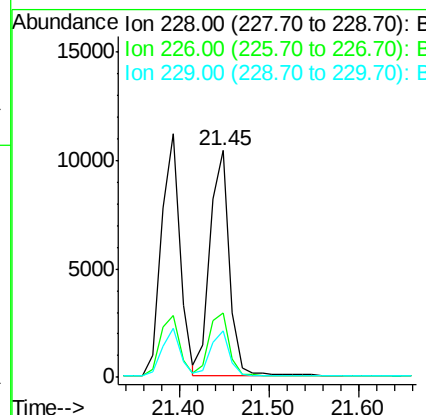
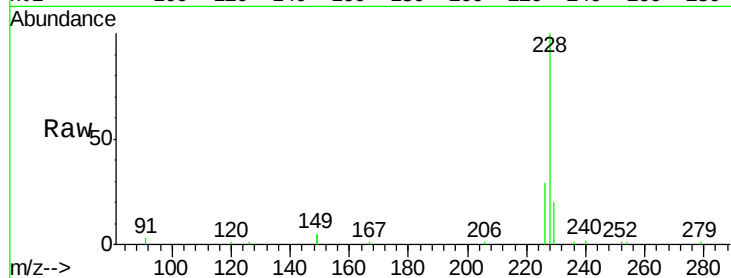
ClientSampleId :

CSMW-100-0717MS

Tgt Ion:	228	Resp:	15862
Ion Ratio	Lower	Upper	
228	100		
226	28.6	21.5	32.3
229	20.4	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.497 ng

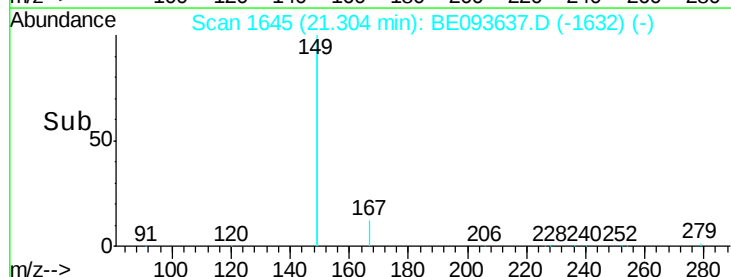
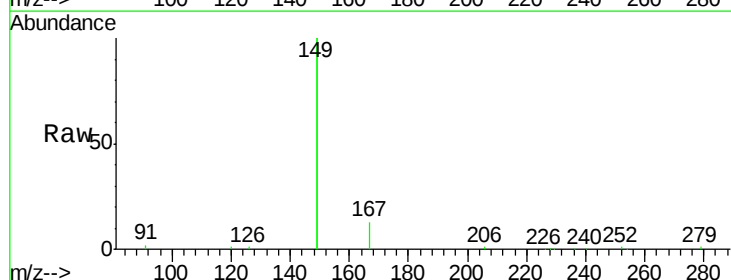
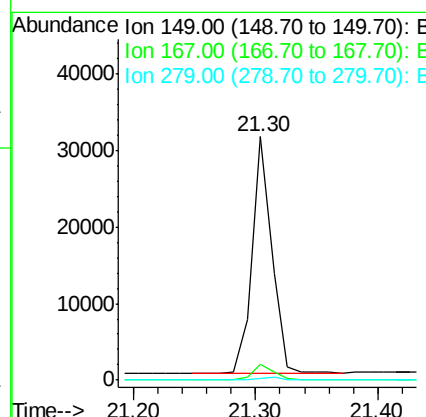
RT: 21.30 min Scan# 1645

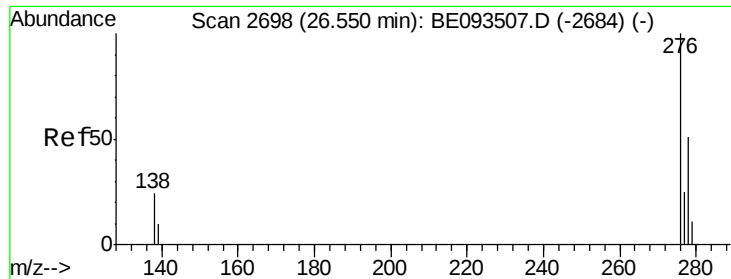
Delta R.T. -0.01 min

Lab File: BE093637.D

Acq: 2 Aug 2017 21:48

Tgt Ion:	149	Resp:	35153
Ion Ratio	Lower	Upper	
149	100		
167	6.5	4.8	7.2
279	0.9	0.8	1.2





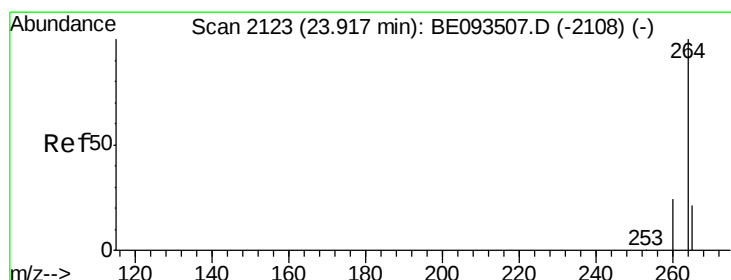
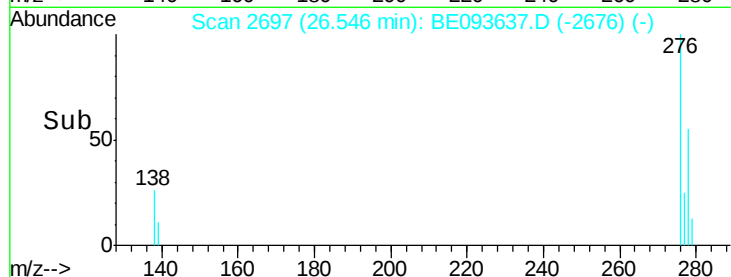
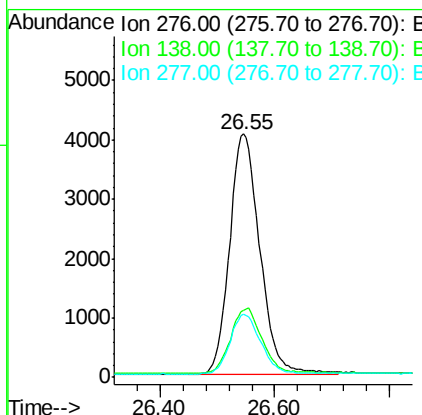
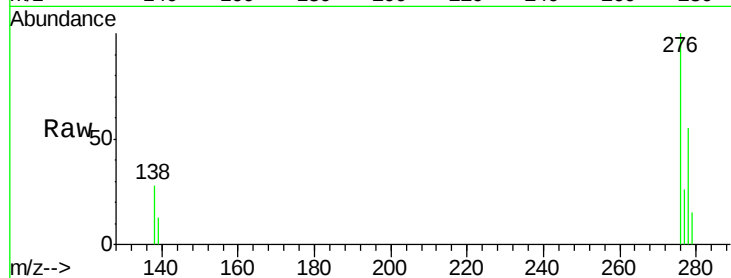
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.285 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	27.4	41.2
277	25.0	20.1	30.1

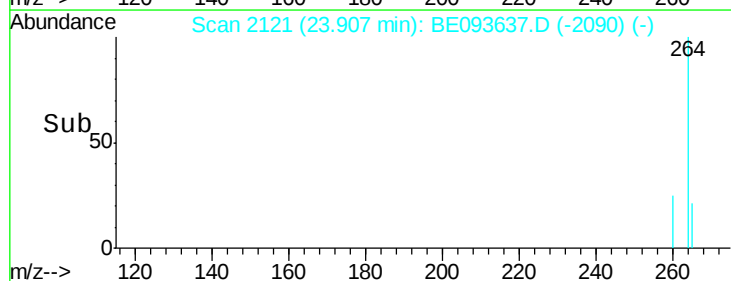
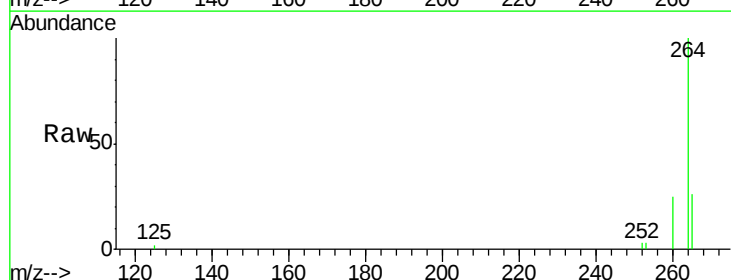
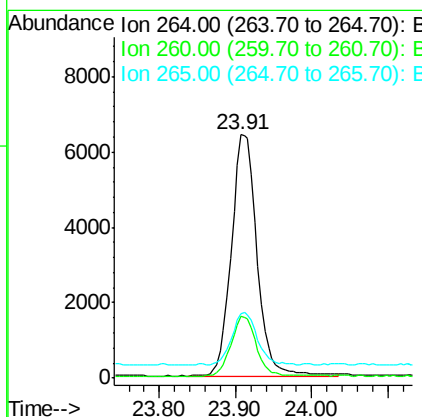
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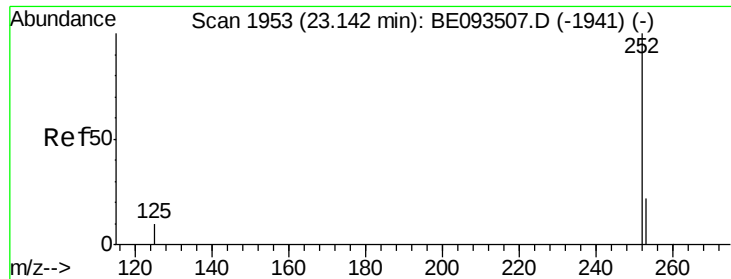
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BE093637.D
 Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.0	31.4
265	26.3	24.6	36.8





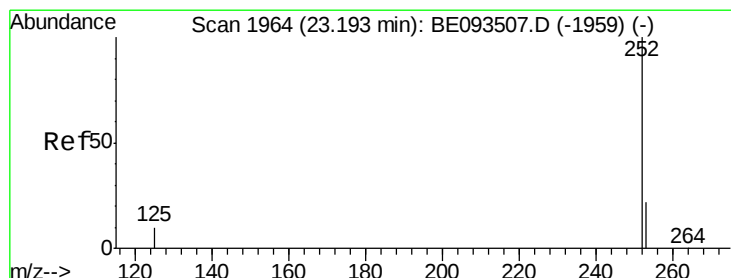
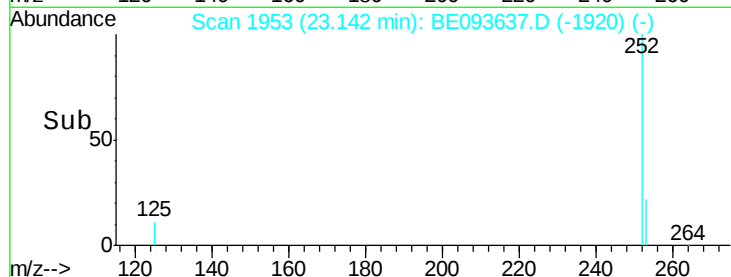
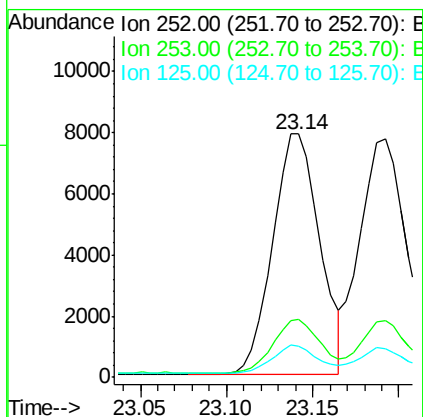
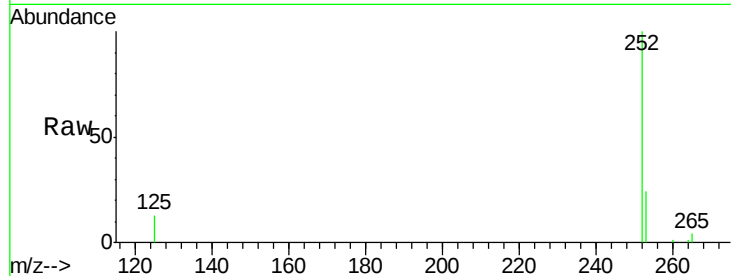
#35
Benzo(b)fluoranthene
Concen: 0.278 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	12.5	13.4	20.0

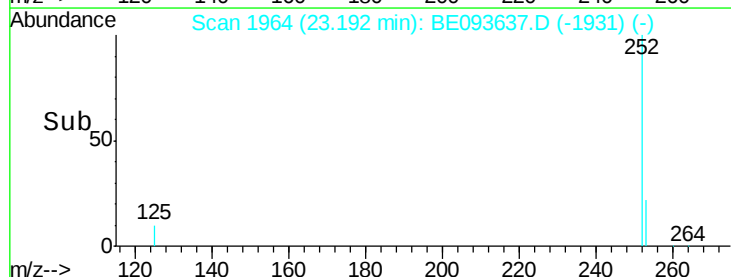
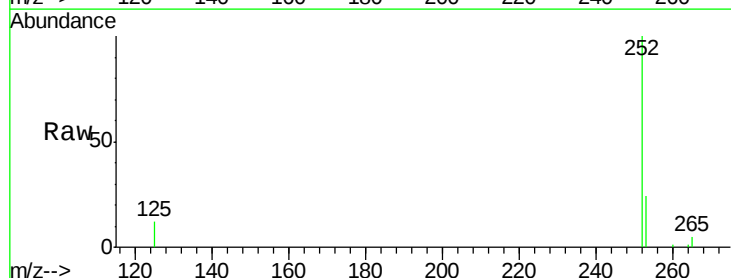
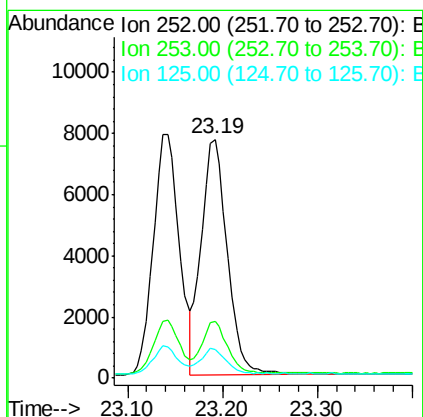
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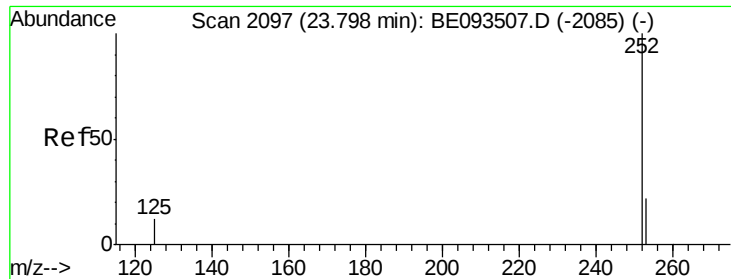
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#36
Benzo(k)fluoranthene
Concen: 0.273 ng m
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093637.D
Acq: 2 Aug 2017 21:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.3	30.5
125	11.9	12.2	18.4





#37

Benzo(a)pyrene

Concen: 0.276 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093637.D

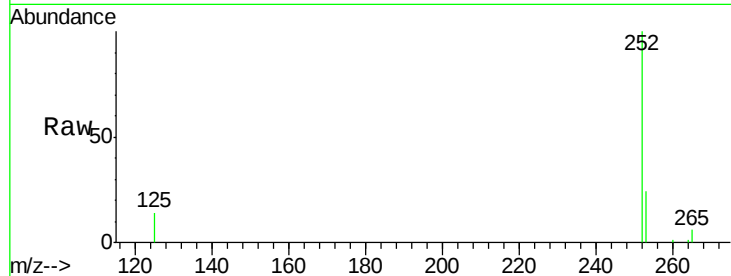
Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

ClientSampleId :

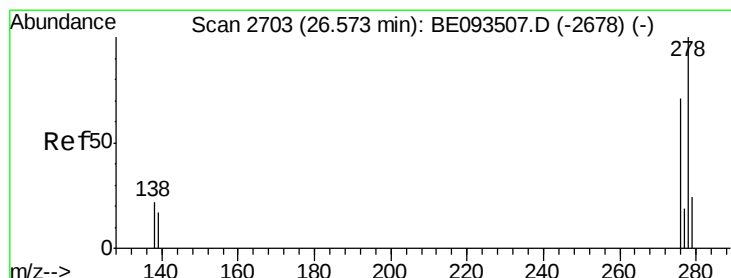
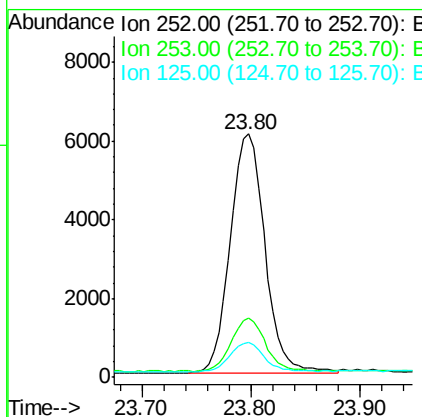
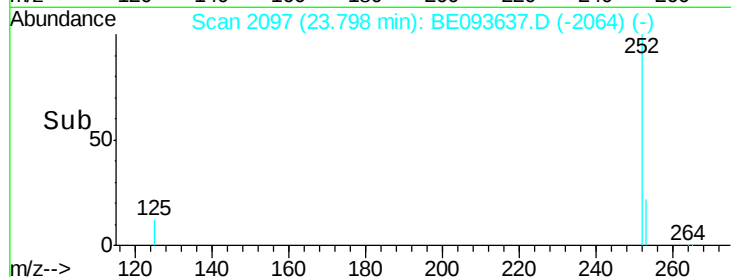
CSMW-100-0717MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.9	29.9
125	14.3	14.6	21.8#

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#38

Dibenzo(a,h)anthracene

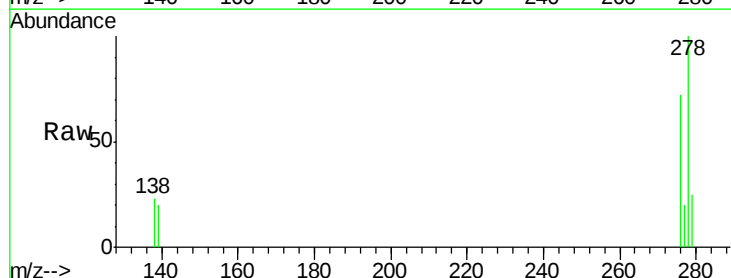
Concen: 0.266 ng

RT: 26.57 min Scan# 2702

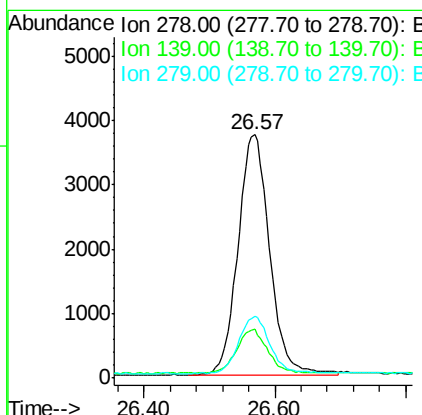
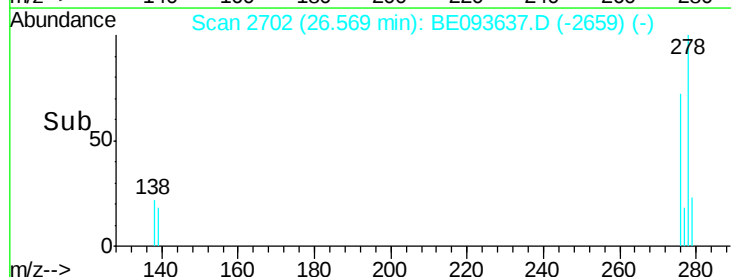
Delta R.T. -0.00 min

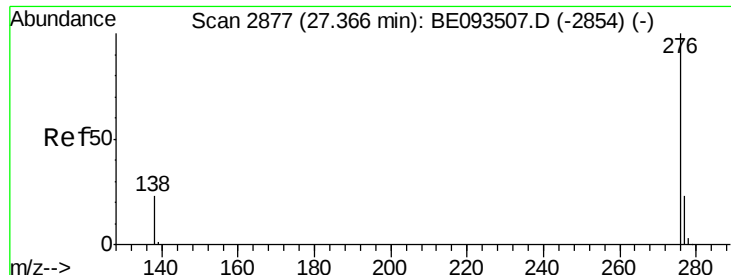
Lab File: BE093637.D

Acq: 2 Aug 2017 21:48



Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	21.4	32.0#
279	25.2	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.269 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE093637.D

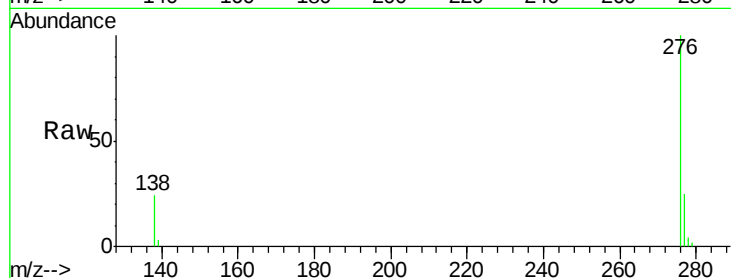
Acq: 2 Aug 2017 21:48

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717MS



Tgt Ion:	276	Resp:	12795
Ion Ratio	Lower	Upper	
276	100		
277	24.6	21.2	31.8
138	24.3	24.5	36.7#

Manual Integrations
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