

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091836.D
 Acq On : 20 May 2016 14:10
 Operator : UM/SJ
 Sample : PB90761BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB90761BS

Manual Integrations
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Quant Time: May 20 17:15:52 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	33414	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	169994	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	101918	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	262955	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	240468	5.00	ng	-0.02
35) Perylene-d12	23.74	264	257708	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	55663	6.37	ng	0.00
5) Phenol-d6	6.97	99	87866	7.14	ng	0.02
8) Nitrobenzene-d5	8.95	82	42046	3.73	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	28044	7.09	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	99844	3.46	ng	-0.01
29) Terphenyl-d14	19.74	244	139258	4.09	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	11086	3.03	ng	95
3) n-Nitrosodimethylamine	3.63	42	18060	3.39	ng	# 99
6) bis(2-Chloroethyl)ether	7.21	93	33220	3.37	ng	# 76
9) Nitrobenzene	8.98	77	43916	3.79	ng	92
10) Naphthalene	10.61	128	121216	3.22	ng	98
11) Hexachlorobutadiene	10.90	225	19883	3.57	ng	97
12) 2-Methylnaphthalene	12.23	142	87372	3.45	ng	93
16) Acenaphthylene	14.12	152	154915	3.41	ng	# 86
17) Acenaphthene	14.46	154	86856	3.18	ng	89
18) Fluorene	15.45	166	116073	3.28	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	33448	3.40	ng	93
21) Hexachlorobenzene	16.45	284	33609	3.29	ng	98
22) Pentachlorophenol	16.79	266	34778	8.22	ng	88
23) Phenanthrene	17.18	178	196469	3.78	ng	100
24) Anthracene	17.28	178	198327	3.47	ng	99
25) Fluoranthene	19.19	202	239029	3.42	ng	97
27) Benzidine	19.38	184	129988	5.32	ng	# 77
28) Pyrene	19.55	202	243883	4.62	ng	99
30) Benzo(a)anthracene	21.27	228	249920	4.31	ng	# 86
31) 3,3'-Dichlorobenzidine	21.22	252	87688	2.38	ng	# 93
32) Chrysene	21.34	228	194955m	3.93	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	191457	5.75	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.28	276	269781	4.54	ng	96
36) Benzo(b)fluoranthene	22.99	252	251557m	3.90	ng	
37) Benzo(k)fluoranthene	23.03	252	230226	3.49	ng	98
38) Benzo(a)pyrene	23.62	252	235564	3.83	ng	97
39) Dibenzo(a,h)anthracene	26.31	278	226477	3.77	ng	96
40) Benzo(g,h,i)perylene	27.07	276	230299	3.72	ng	96

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

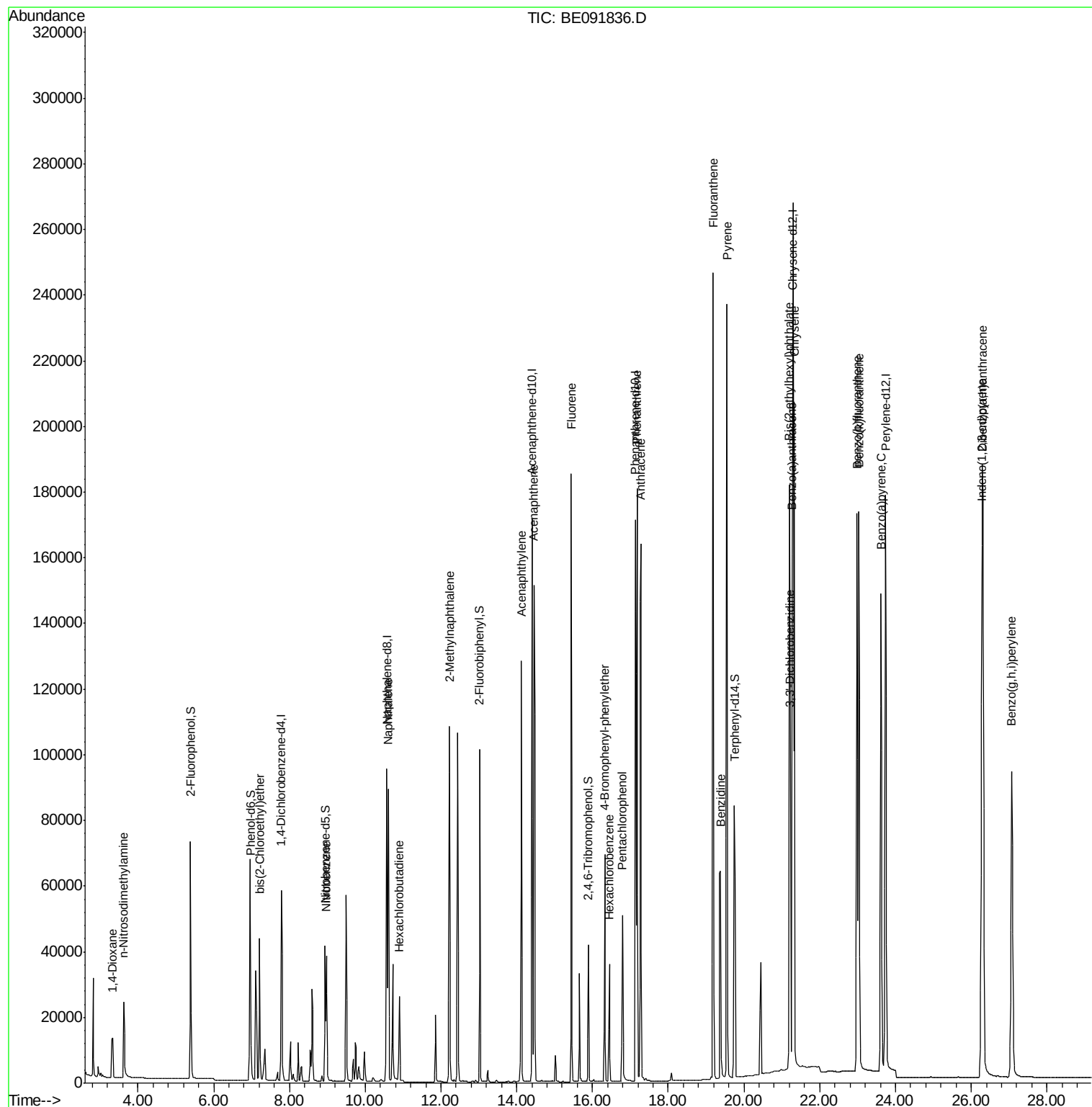
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091836.D
Acq On : 20 May 2016 14:10
Operator : UM/SJ
Sample : PB90761BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

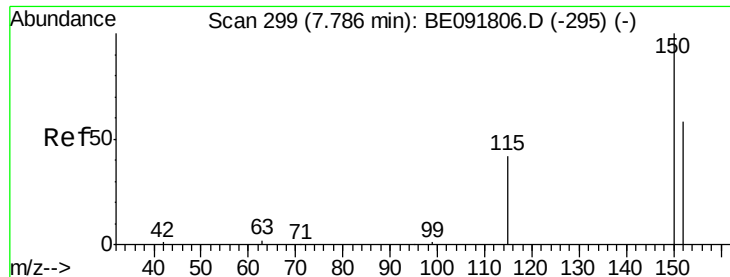
Instrument :
BNA_E
ClientSampleId :
PB90761BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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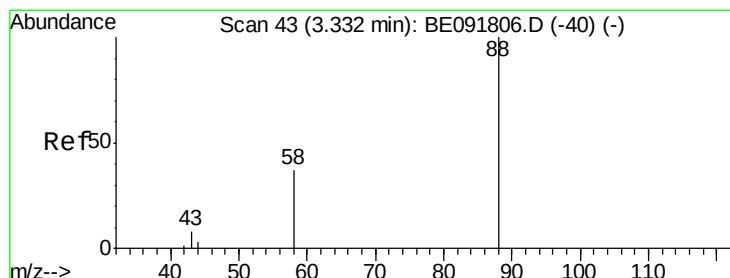
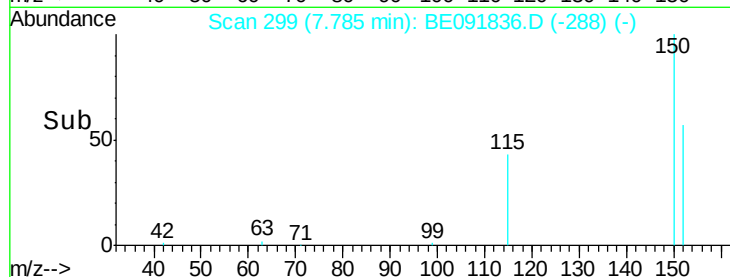
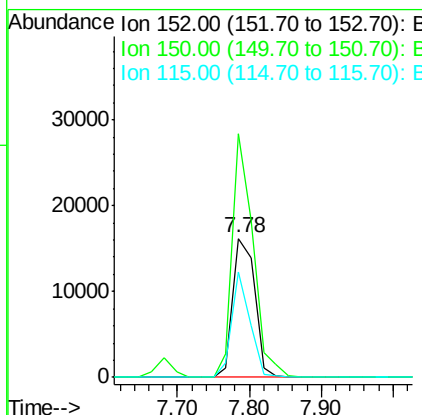
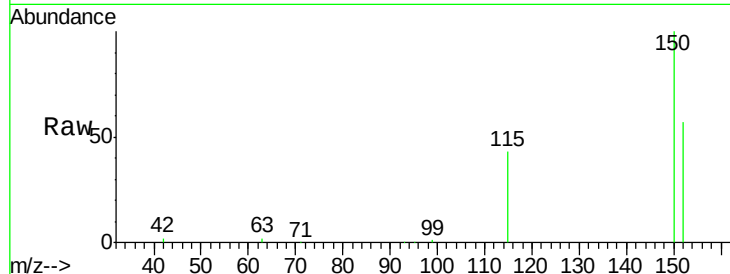
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.78 min Scan# 299
 Delta R.T. -0.02 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Instrument :
 BNA_E
 ClientSampleId :
 PB90761BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	175.1	122.6	183.8
115	76.1	52.8	79.2

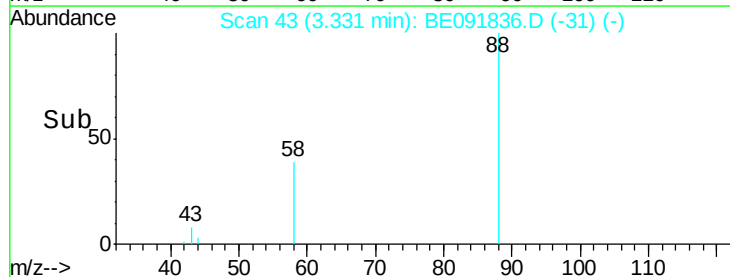
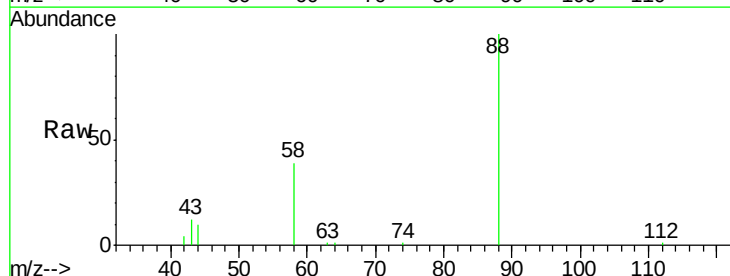
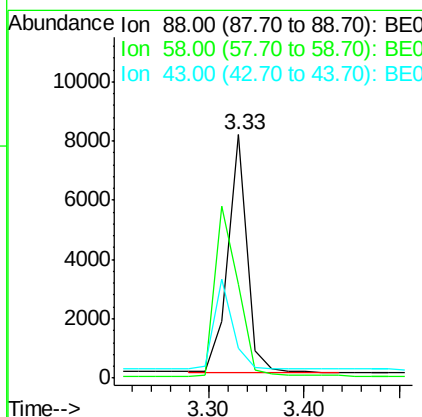
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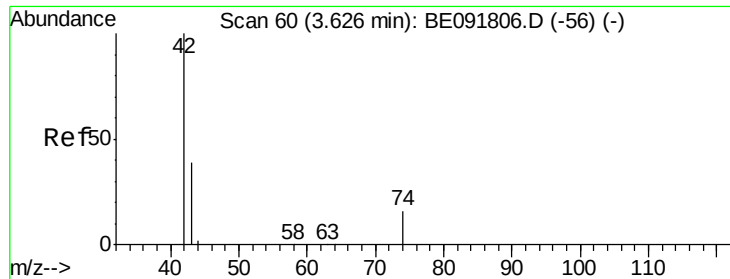
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#2
 1,4-Dioxane
 Concen: 3.03 ng
 RT: 3.33 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	65.8	98.6
43	36.4	25.3	37.9





#3

n-Nitrosodimethylamine

Concen: 3.39 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

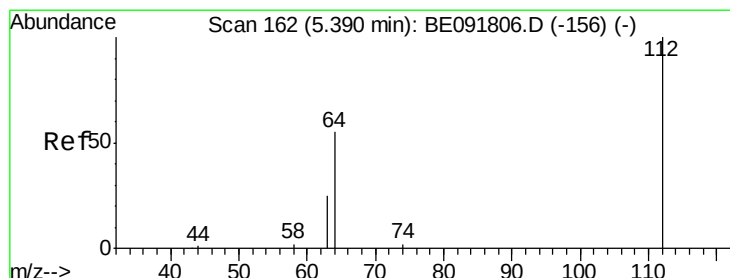
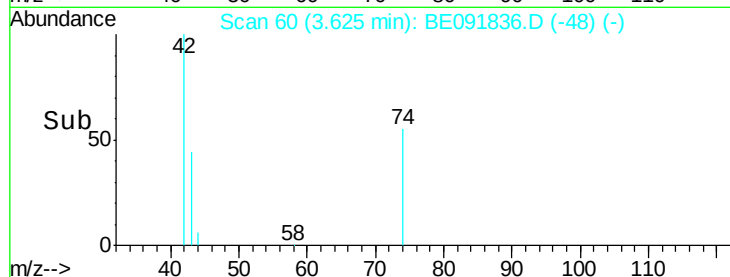
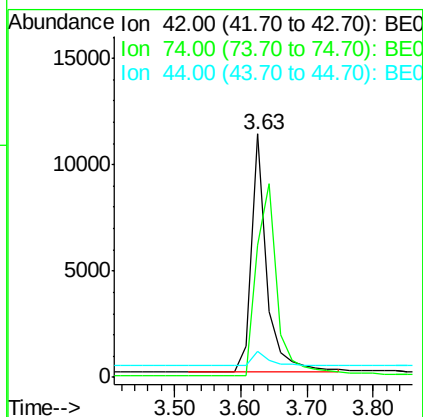
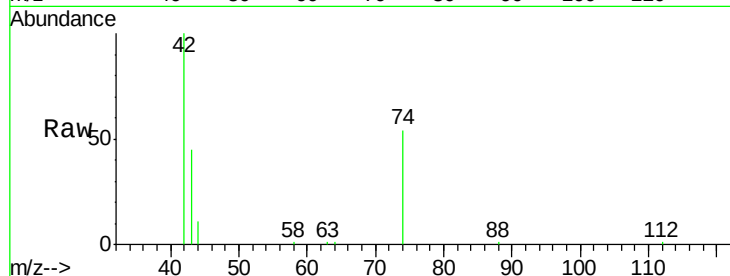
ClientSampleId :

PB90761BS

Tgt Ion:	42	Resp:	18060
Ion Ratio	Lower	Upper	
42	100		
74	109.1	87.9	131.9
44	6.3	6.6	9.8#

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#4

2-Fluorophenol

Concen: 6.37 ng

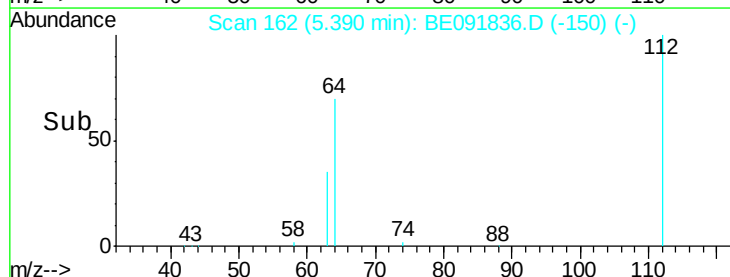
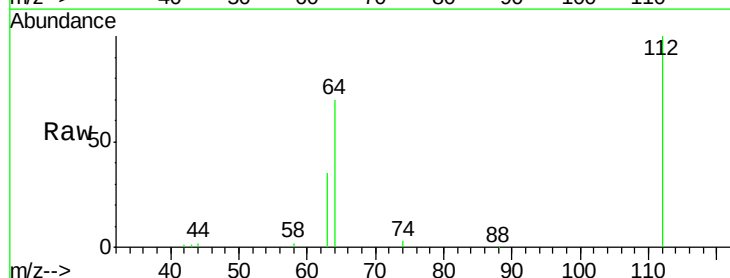
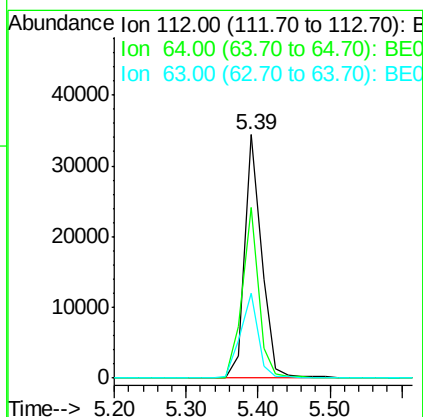
RT: 5.39 min Scan# 162

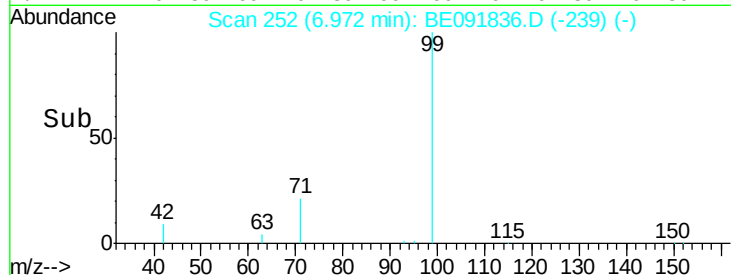
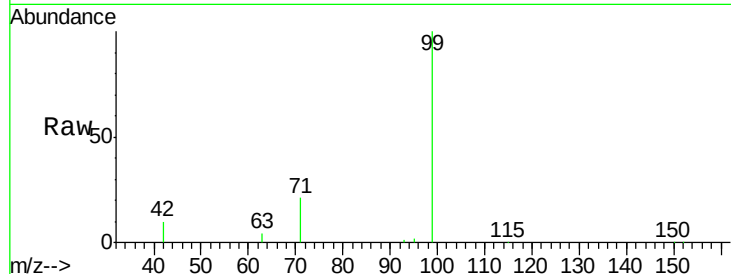
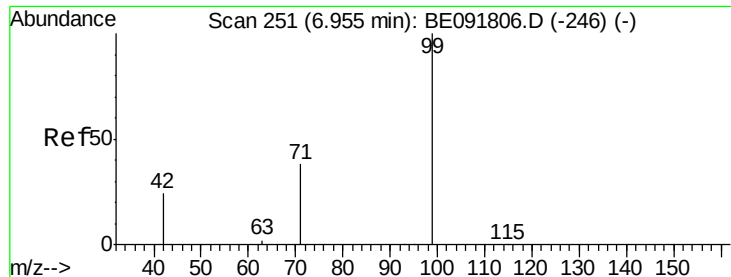
Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt Ion:	112	Resp:	55663
Ion Ratio	Lower	Upper	
112	100		
64	68.0	30.9	46.3#
63	35.9	16.7	25.1#





#5

Phenol-d6

Concen: 7.14 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt Ion:	99	Resp:	87866
Ion	Ratio	Lower	Upper
99	100		
42	24.1	16.2	24.2
71	35.7	29.0	43.4

Instrument :

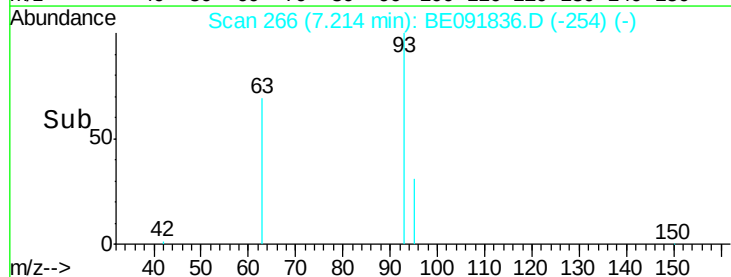
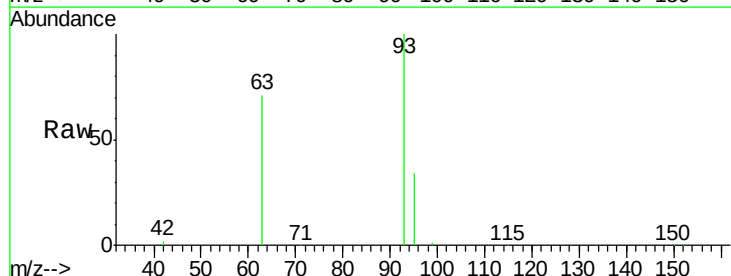
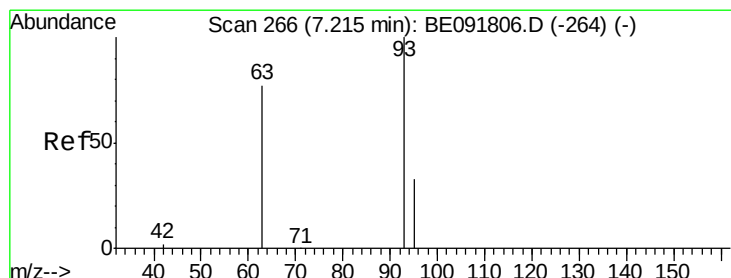
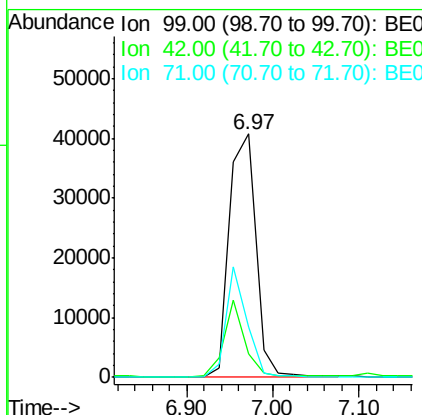
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ClientSampled :

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#6

bis(2-Chloroethyl)ether

Concen: 3.37 ng

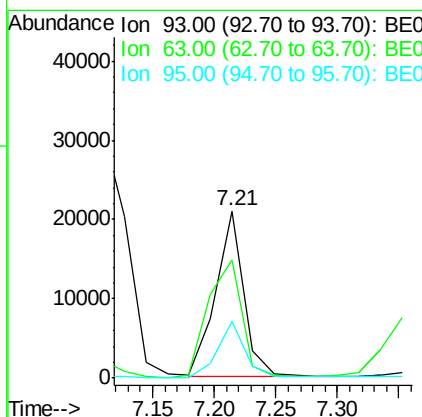
RT: 7.21 min Scan# 266

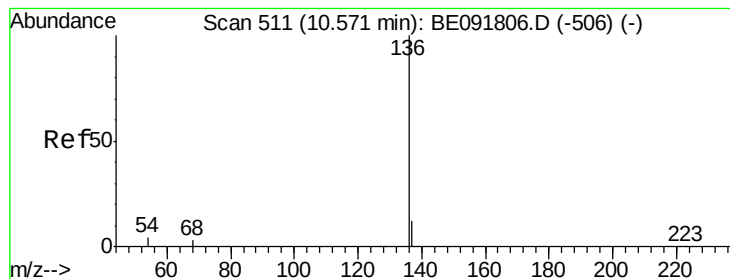
Delta R.T. -0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt Ion:	93	Resp:	33220
Ion	Ratio	Lower	Upper
93	100		
63	85.3	49.5	74.3#
95	32.8	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

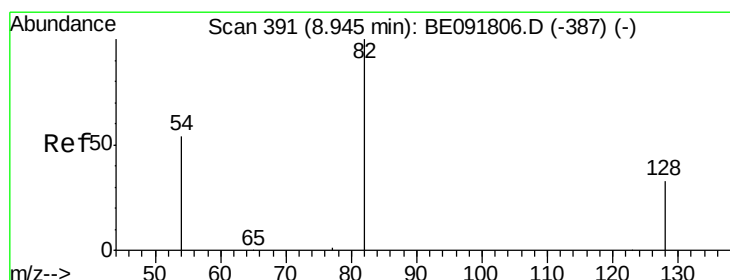
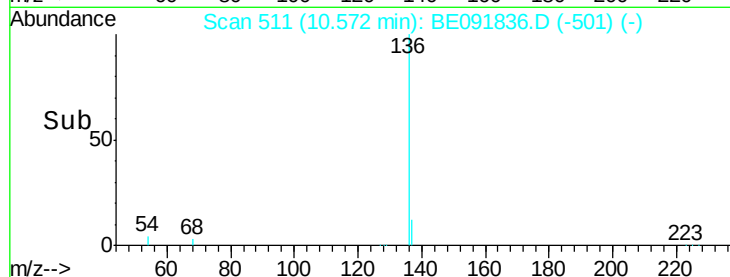
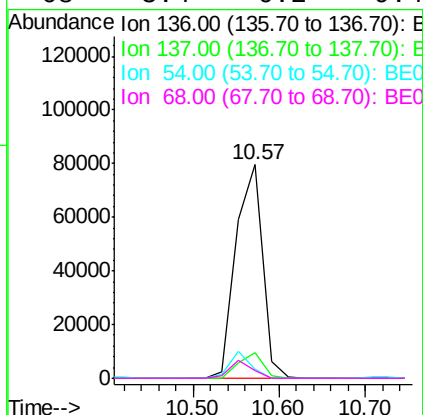
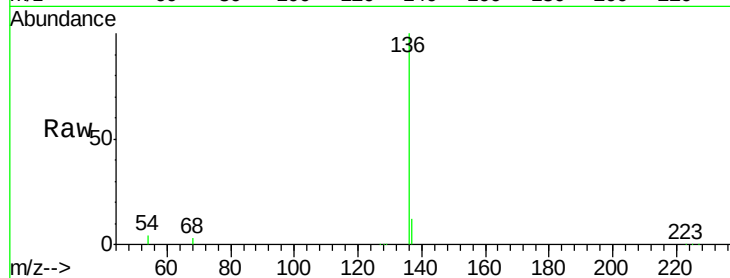
ClientSampleId :

PB90761BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	169994		
137	12.0	8.9	13.3	
54	4.0	8.2	12.4#	
68	3.4	6.2	9.4#	

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#8

Nitrobenzene-d5

Concen: 3.73 ng

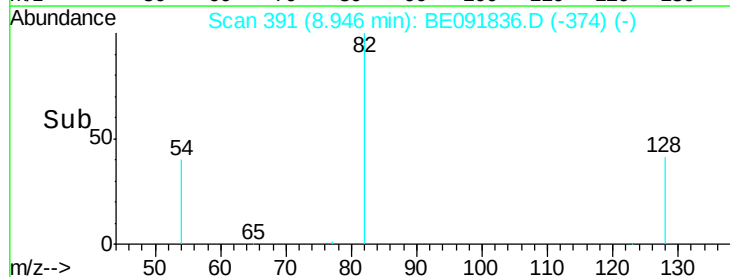
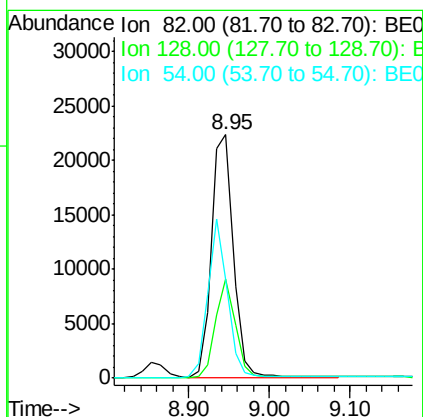
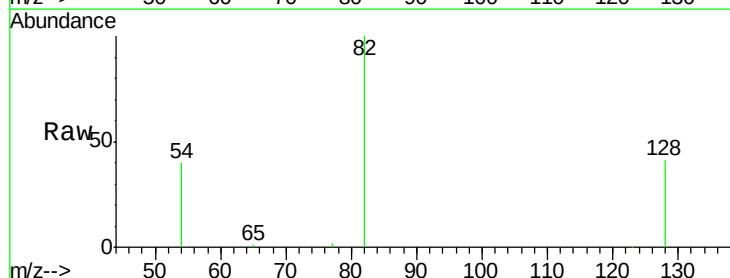
RT: 8.95 min Scan# 391

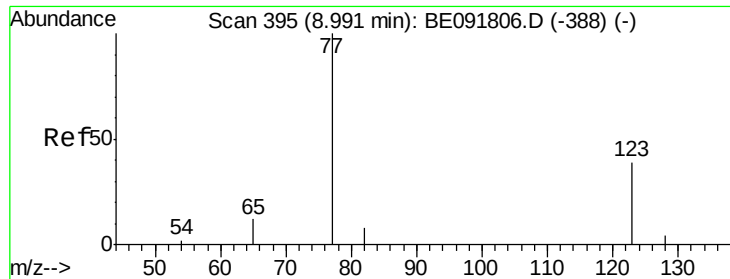
Delta R.T. -0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	42046		
128	40.8	25.4	38.0#	
54	40.4	48.4	72.6#	





#9

Nitrobenzene

Concen: 3.79 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

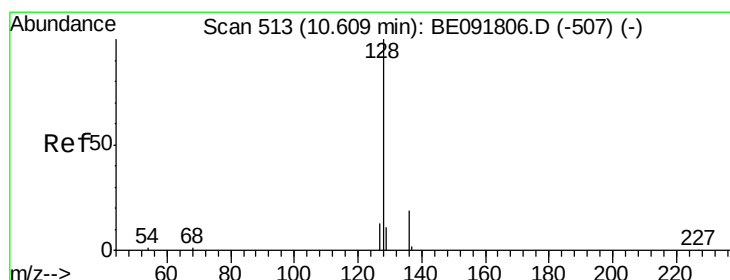
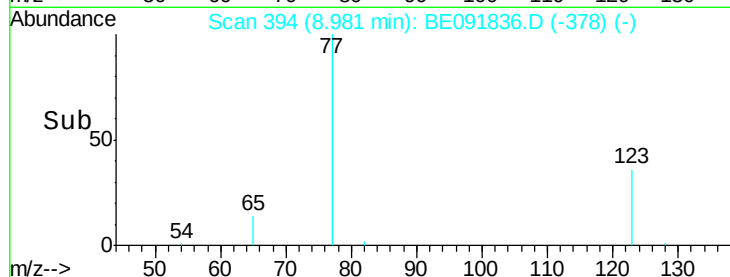
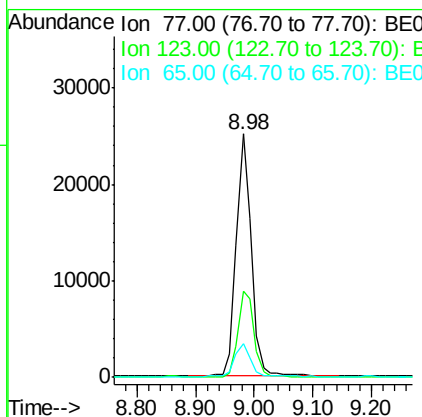
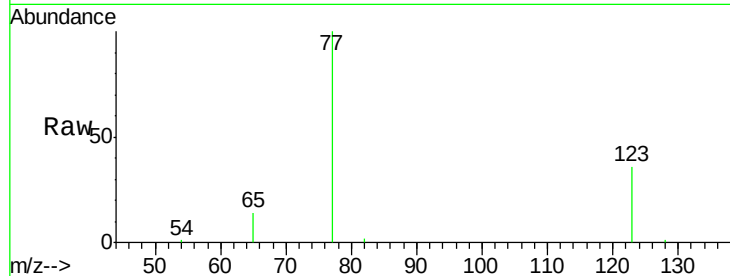
ClientSampleId :

PB90761BS

Tgt Ion:	77	Resp:	43916
Ion	Ratio	Lower	Upper
77	100		
123	38.4	26.9	40.3
65	14.1	9.4	14.2

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#10

Naphthalene

Concen: 3.22 ng

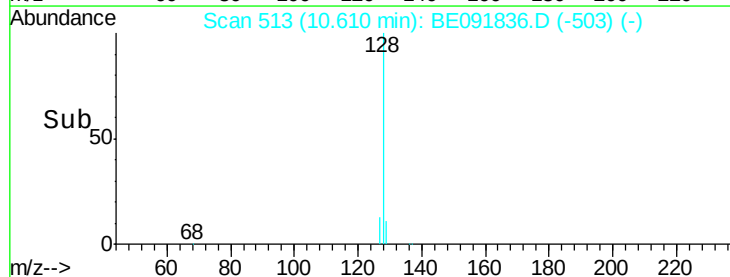
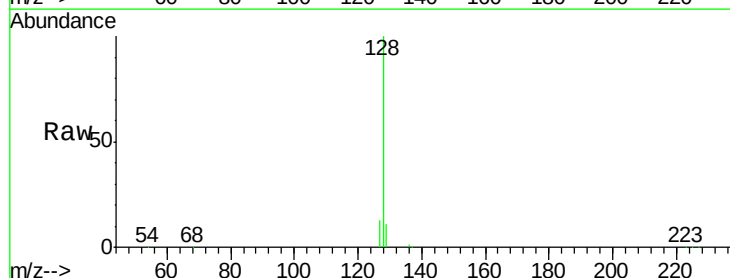
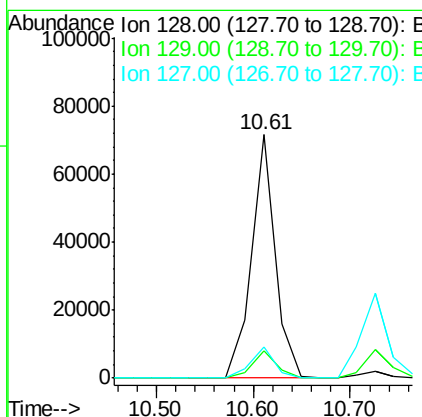
RT: 10.61 min Scan# 513

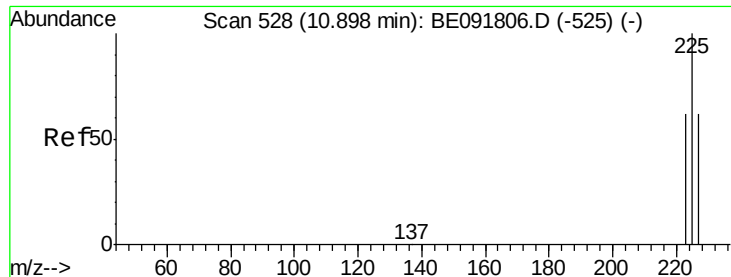
Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt Ion:	128	Resp:	121216
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	12.7	10.7	16.1





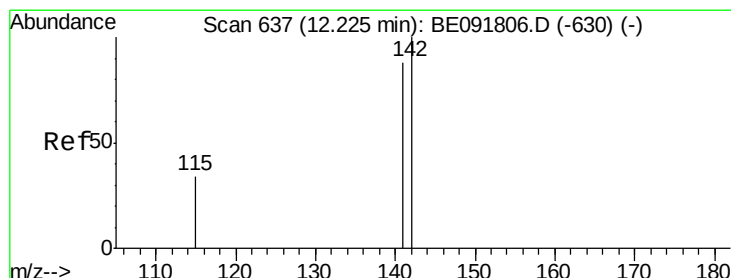
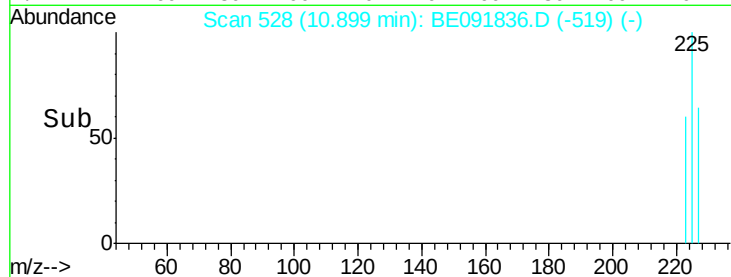
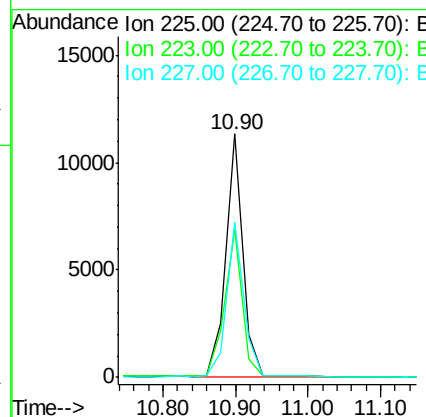
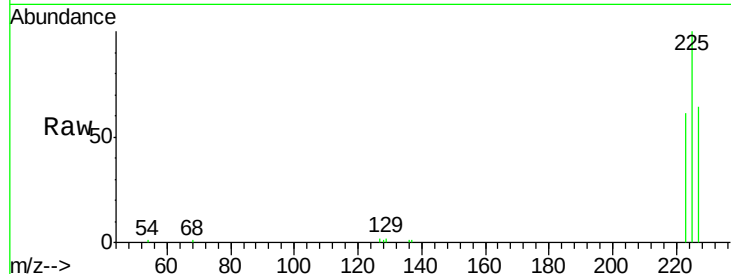
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Hexachlorobutadiene
Concen: 3.57 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	19883		
223	63.4	49.0	73.6	
227	64.8	50.3	75.5	

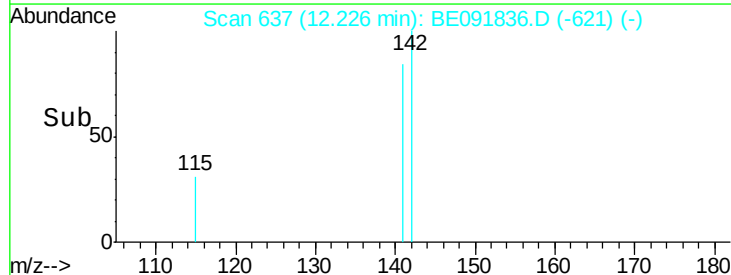
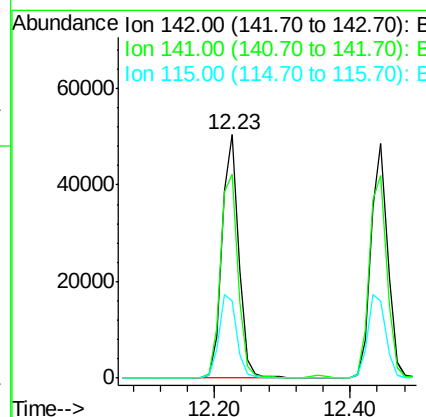
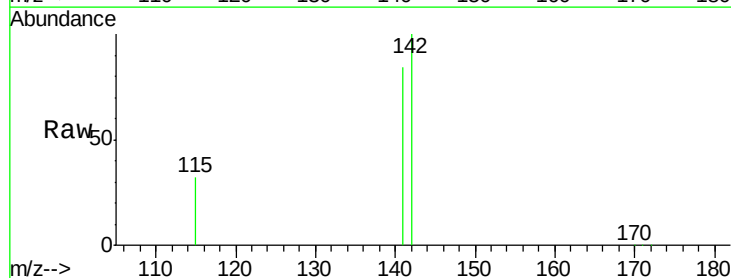
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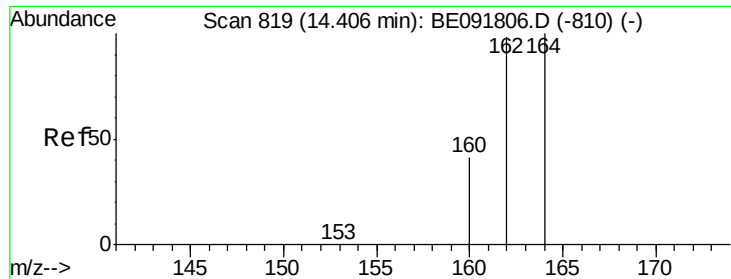
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#12
2-Methylnaphthalene
Concen: 3.45 ng
RT: 12.23 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	87372		
141	83.7	71.4	107.0	
115	31.6	30.3	45.5	





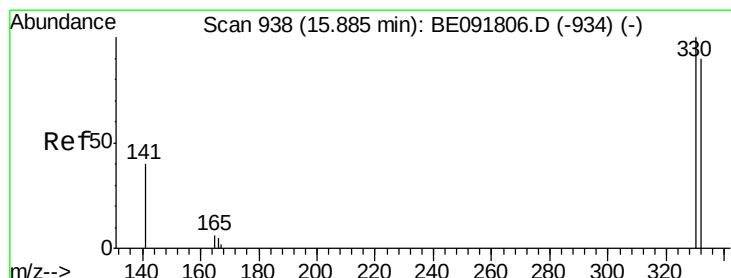
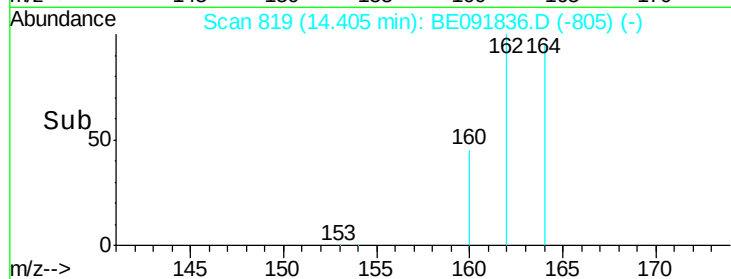
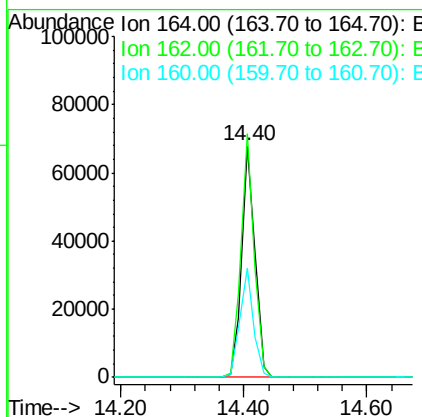
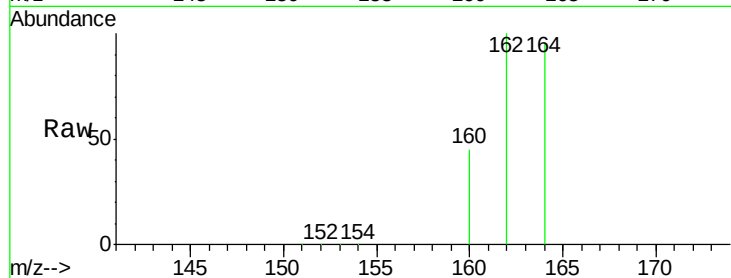
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Instrument :
BNA_E
ClientSampleID :
PB90761BS

Tgt Ion:164 Resp: 101918
Ion Ratio Lower Upper
164 100
162 105.3 85.3 127.9
160 47.3 46.2 69.2

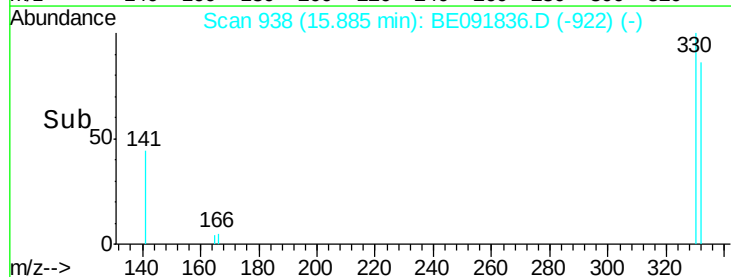
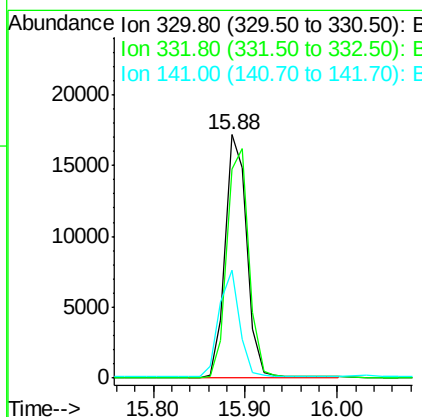
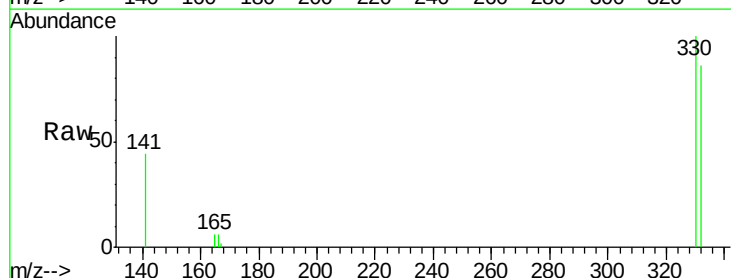
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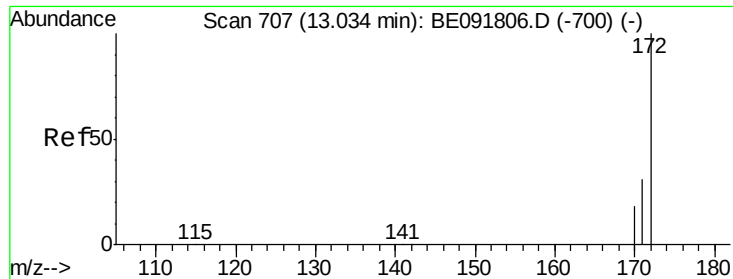
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#14
2,4,6-Tribromophenol
Concen: 7.09 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Tgt Ion:330 Resp: 28044
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 41.4 125.4 188.0#





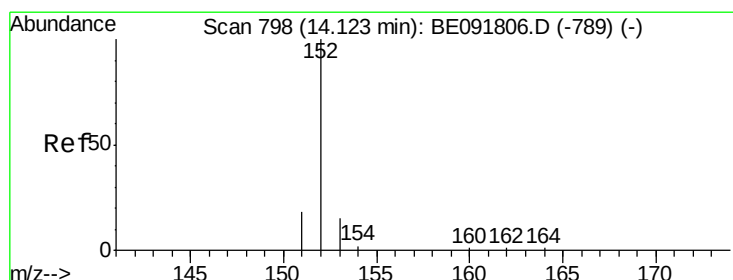
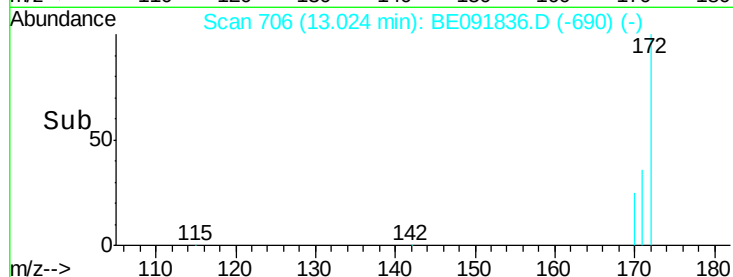
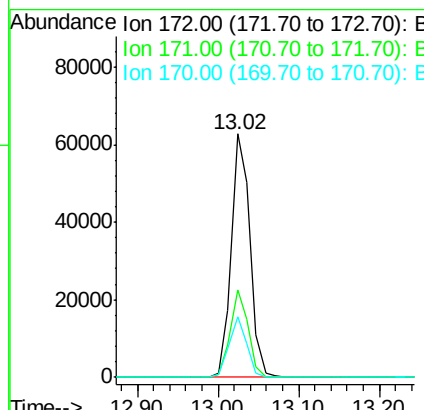
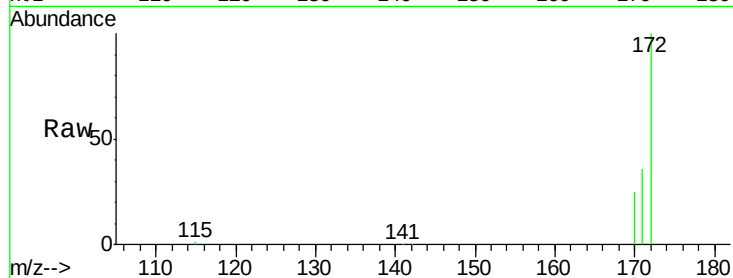
#15
2-Fluorobiphenyl
Concen: 3.46 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	25.0	19.3	28.9

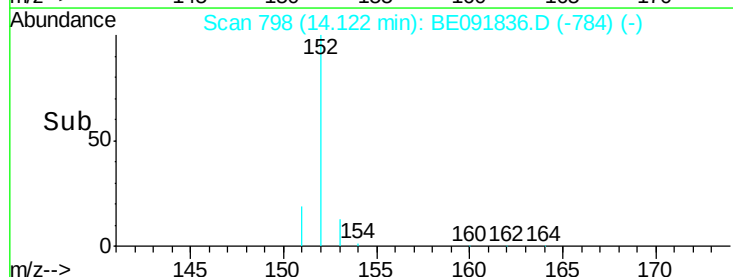
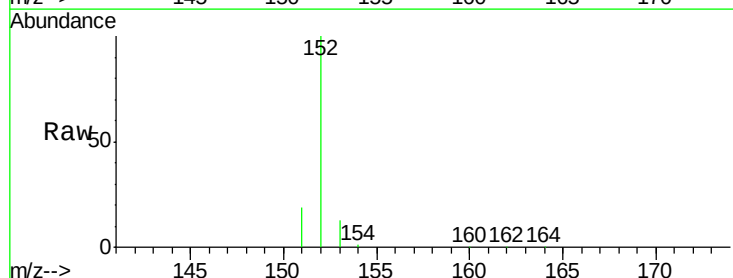
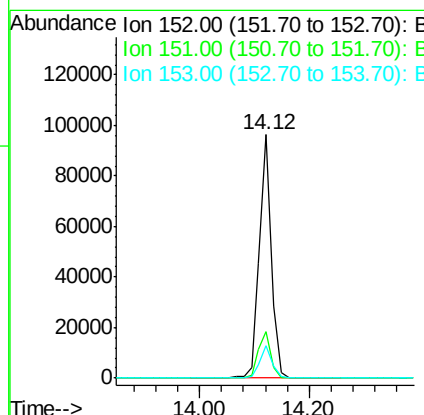
Manual Integrations
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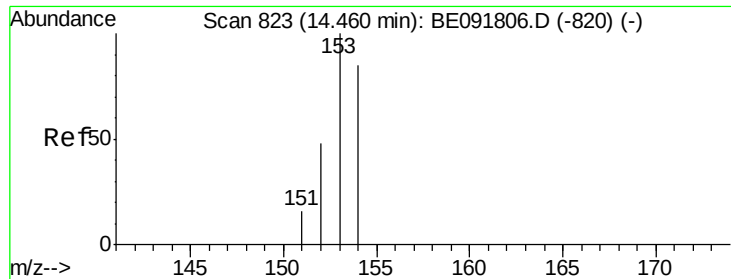
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#16
Acenaphthylene
Concen: 3.41 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	3.9	5.9#
153	13.8	10.3	15.5





#17

Acenaphthene

Concen: 3.18 ng

RT: 14.46 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE091836.D

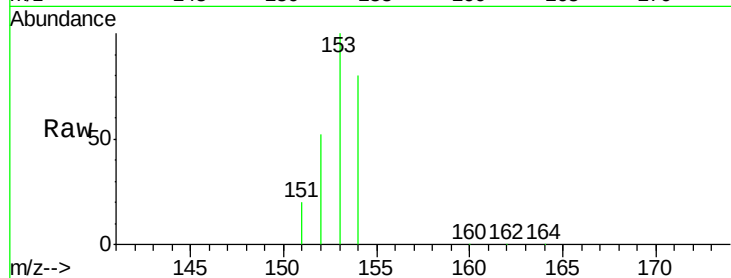
Acq: 20 May 2016 14:10

Instrument :

BNA_E

ClientSampleId :

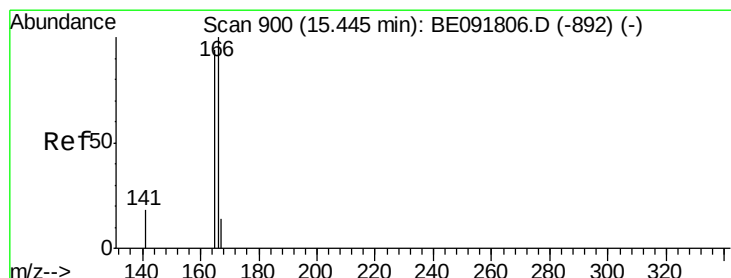
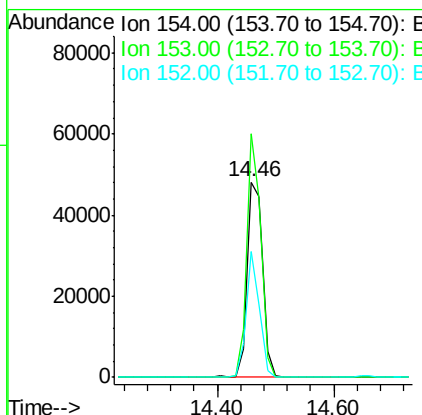
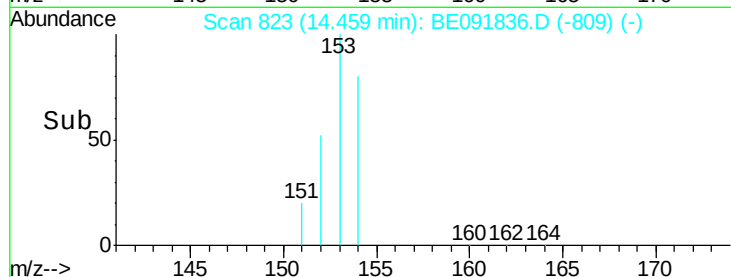
PB90761BS



Tgt Ion:	154	Resp:	86856
Ion Ratio	Lower	Upper	
154	100		
153	113.2	80.0	120.0
152	55.0	40.0	60.0

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#18

Fluorene

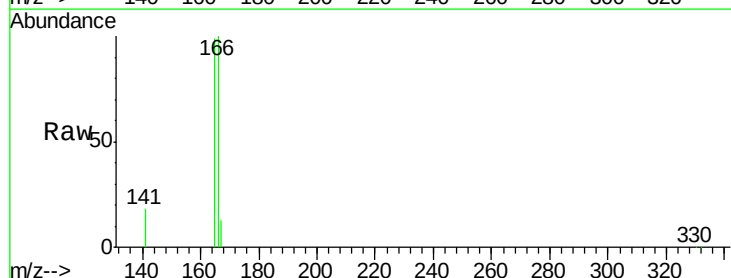
Concen: 3.28 ng

RT: 15.45 min Scan# 900

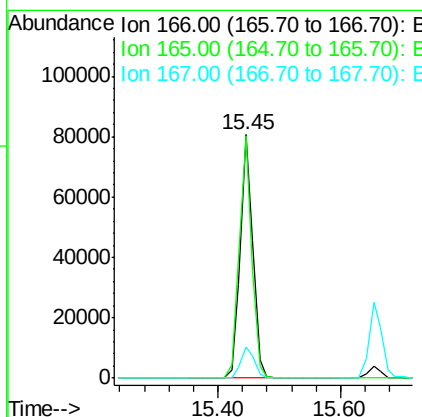
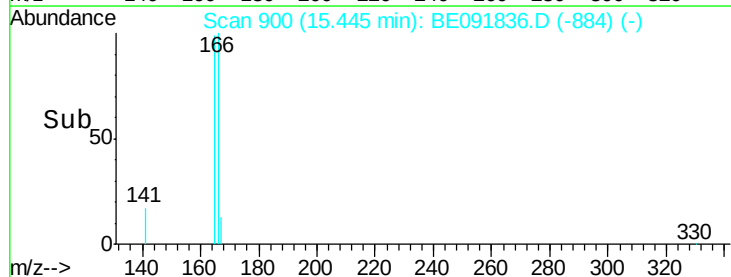
Delta R.T. -0.01 min

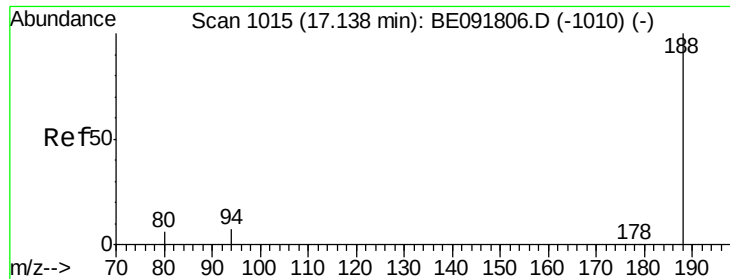
Lab File: BE091836.D

Acq: 20 May 2016 14:10



Tgt Ion:	166	Resp:	116073
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.8	121.2
167	13.6	10.9	16.3





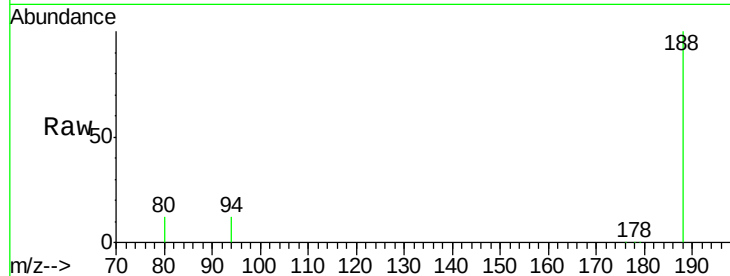
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	8.7	13.1
80	12.2	9.4	14.0

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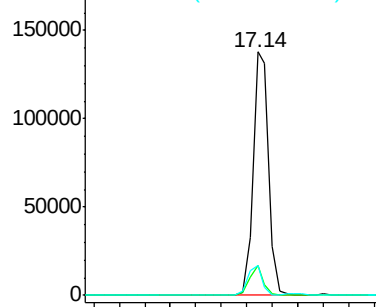
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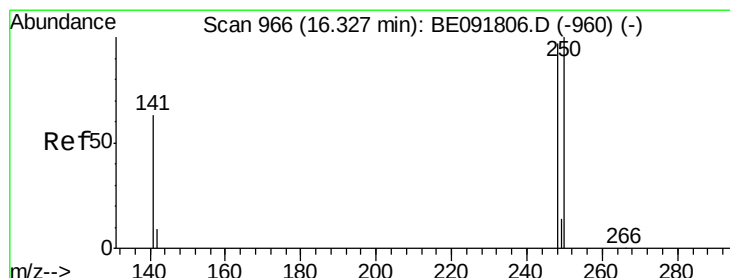
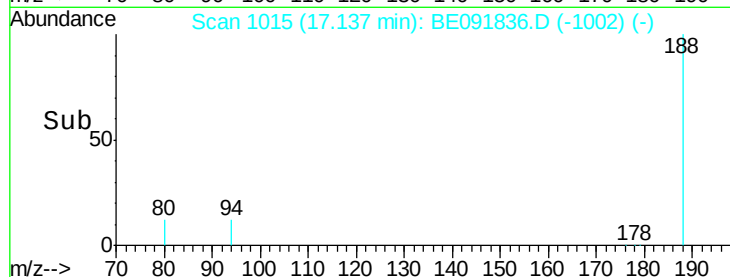
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

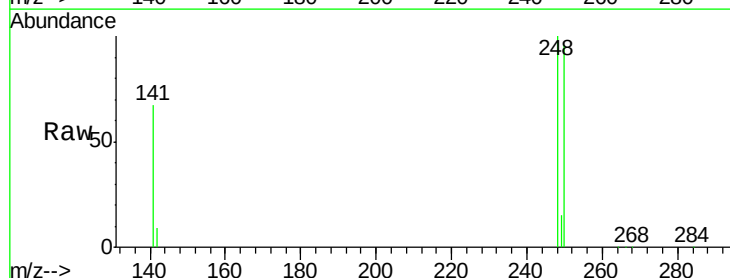


Time-->



#20
4-Bromophenyl-phenylether
Concen: 3.40 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

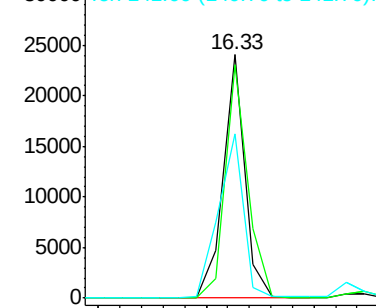
Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	99.1	80.5	120.7
141	77.0	72.0	108.0



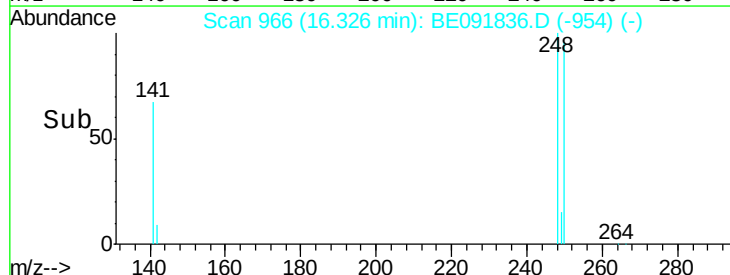
Abundance Ion 248.00 (247.70 to 248.70): E

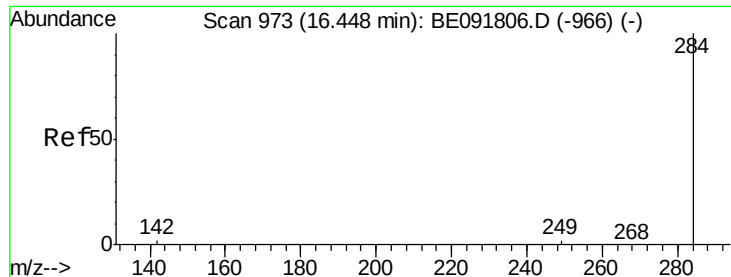
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





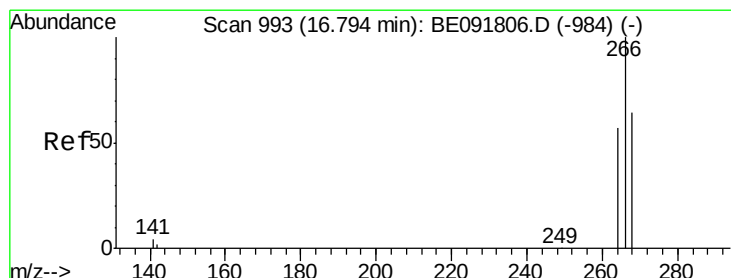
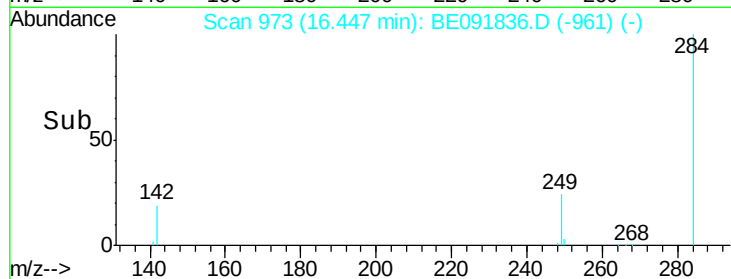
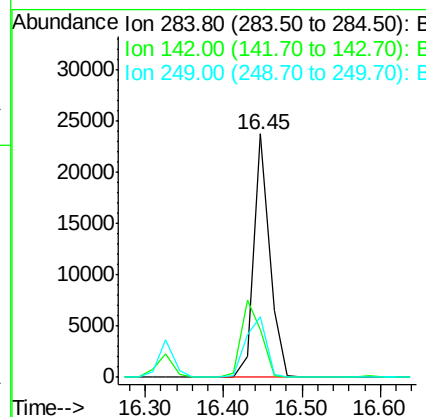
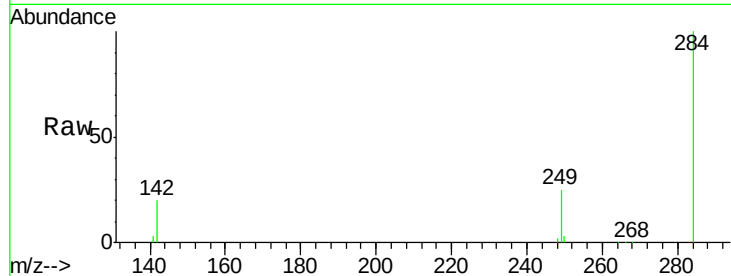
#21
Hexachlorobenzene
Concen: 3.29 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	32.2	48.2
249	31.5	25.4	38.2

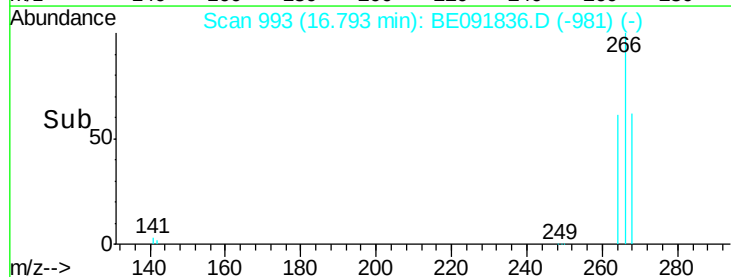
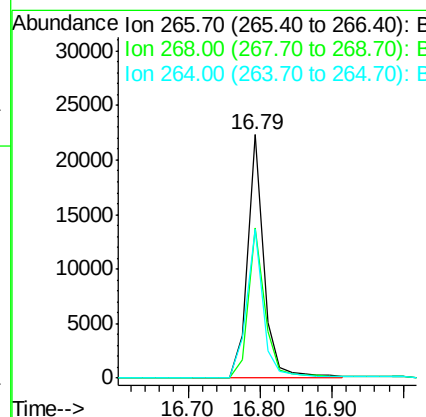
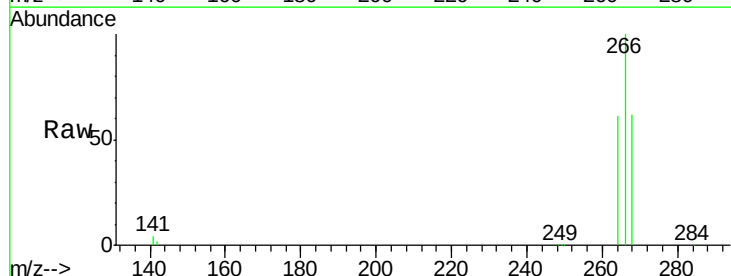
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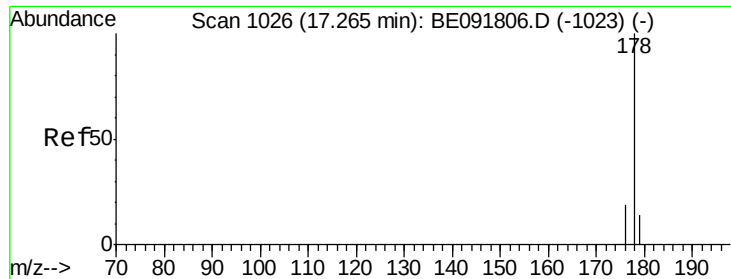
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#22
Pentachlorophenol
Concen: 8.22 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	58.2	87.2
264	60.9	56.2	84.4





#23

Phenanthrene

Concen: 3.78 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

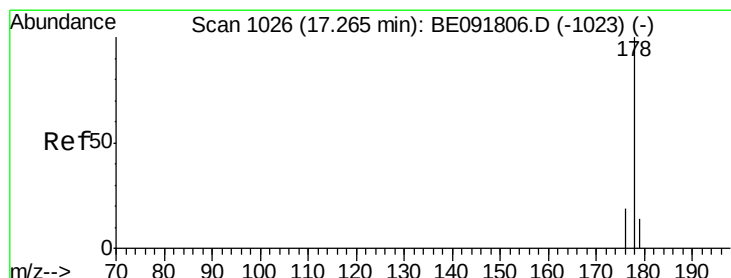
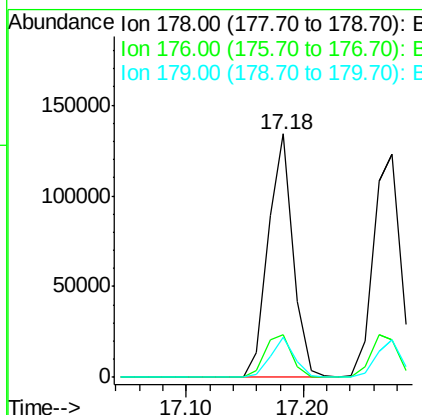
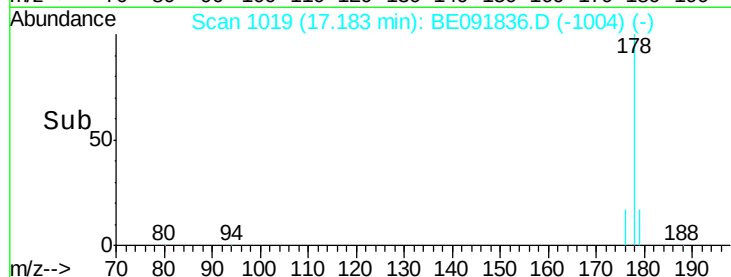
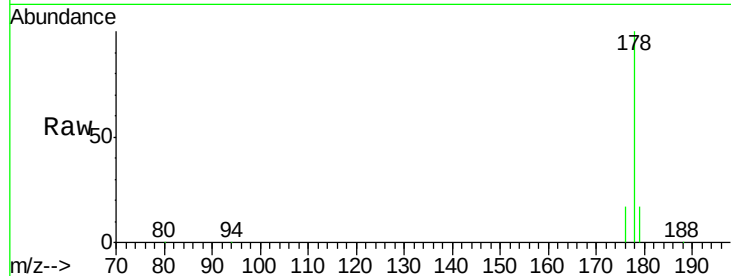
ClientSampleId :

PB90761BS

Tgt Ion:	178	Resp:	196469
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 3.47 ng

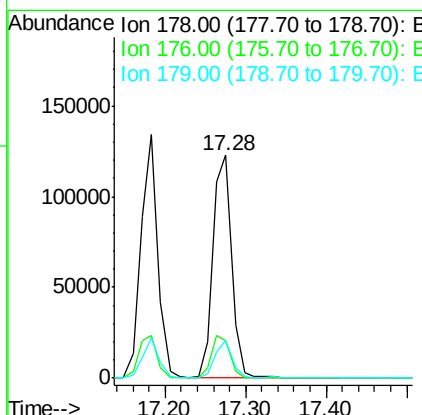
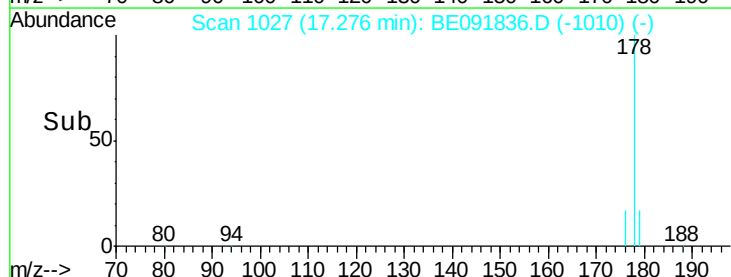
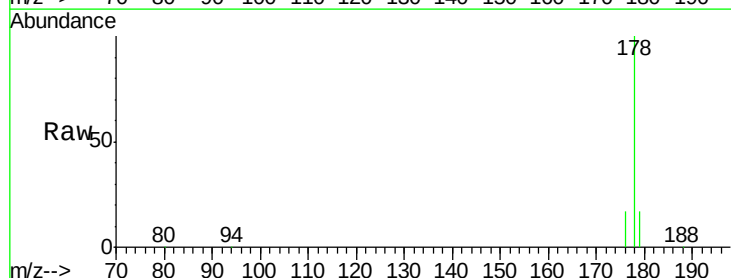
RT: 17.28 min Scan# 1027

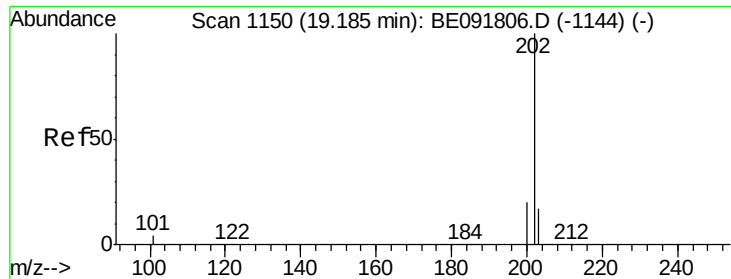
Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt Ion:	178	Resp:	198327
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 3.42 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

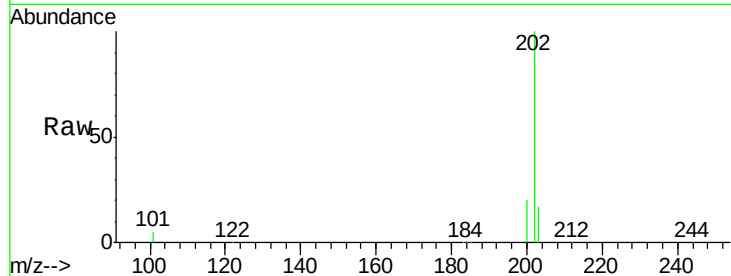
ClientSampleId :

PB90761BS

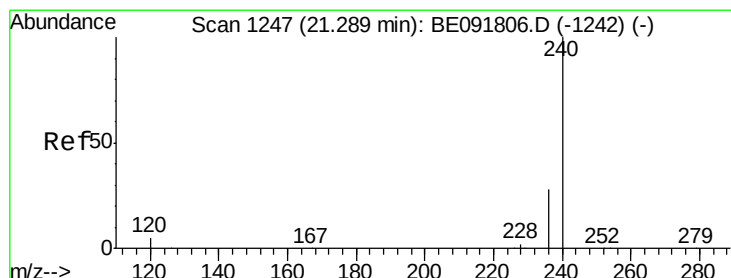
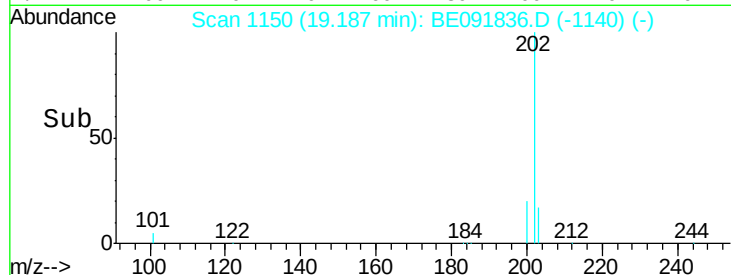
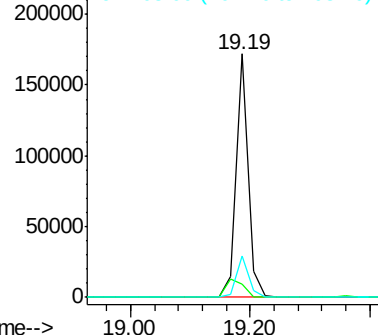
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		239029		
101	11.1	11.0	16.6		
203	17.5	13.9	20.9		

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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



#26

Chrysene-d12

Concen: 5.00 ng

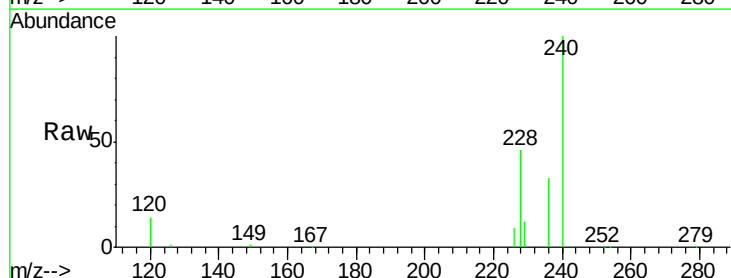
RT: 21.29 min Scan# 1247

Delta R.T. -0.02 min

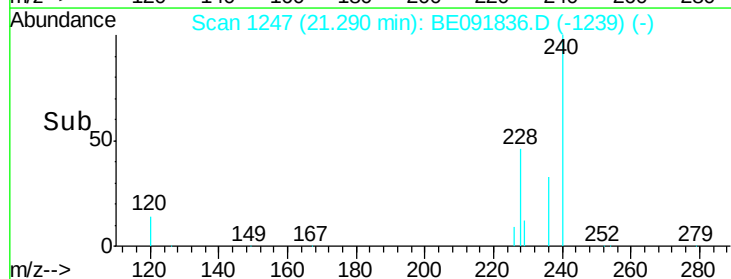
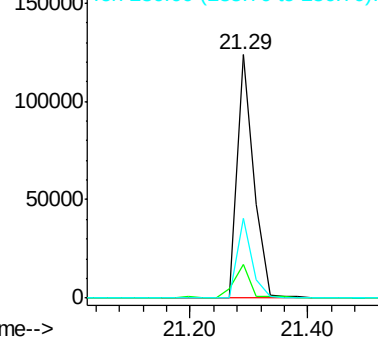
Lab File: BE091836.D

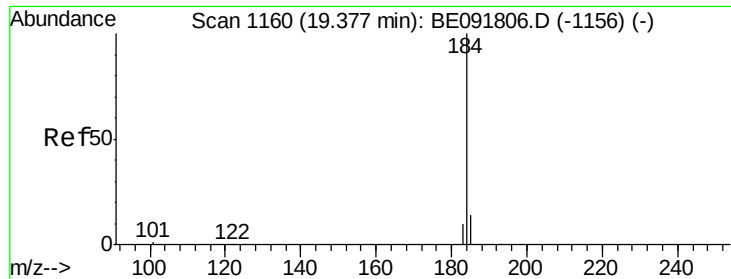
Acq: 20 May 2016 14:10

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		240468		
120	14.0	11.0	16.4		
236	32.9	21.7	32.5#		



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





#27

Benzidine

Concen: 5.32 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

ClientSampleId :

PB90761BS

Tgt Ion:184 Resp: 129988
Ion Ratio Lower Upper

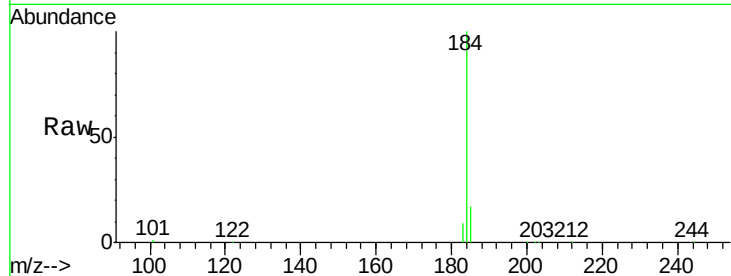
184 100

185 16.9 22.3 33.5#

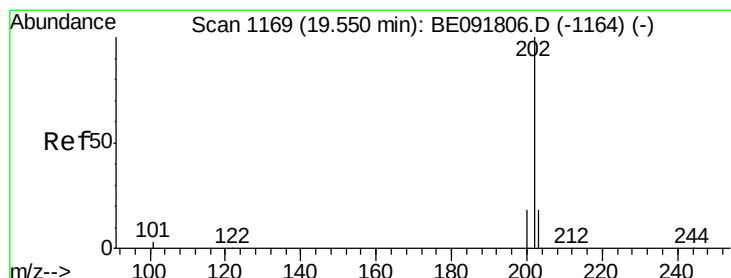
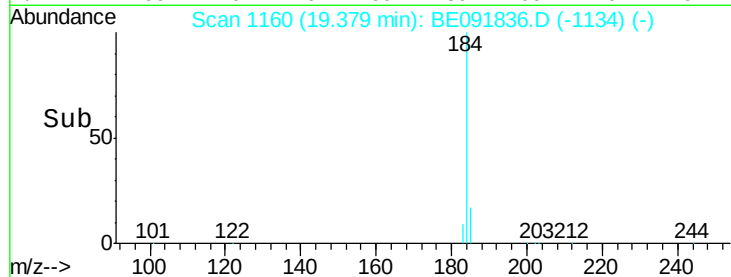
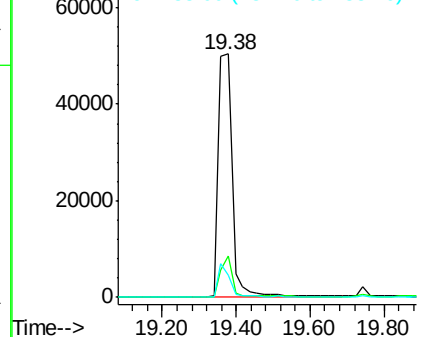
183 8.9 16.4 24.6#

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 4.62 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091836.D

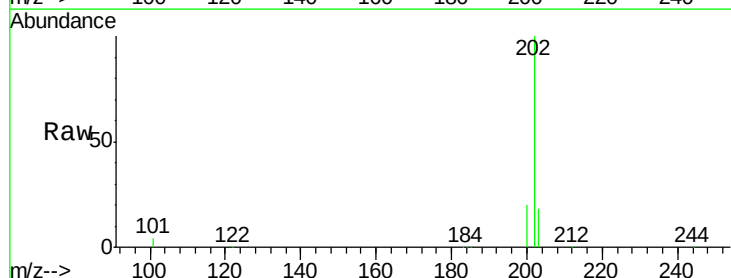
Acq: 20 May 2016 14:10

Tgt Ion:202 Resp: 243883
Ion Ratio Lower Upper

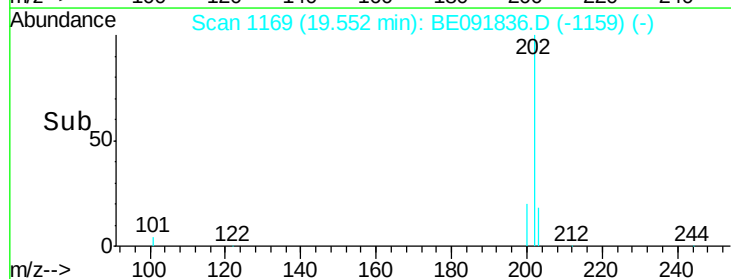
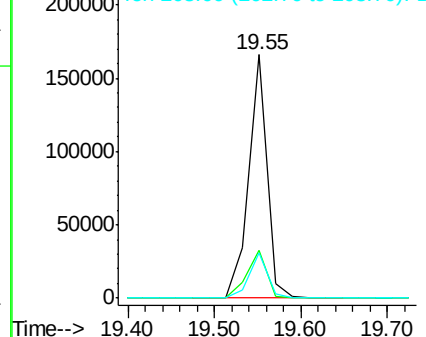
202 100

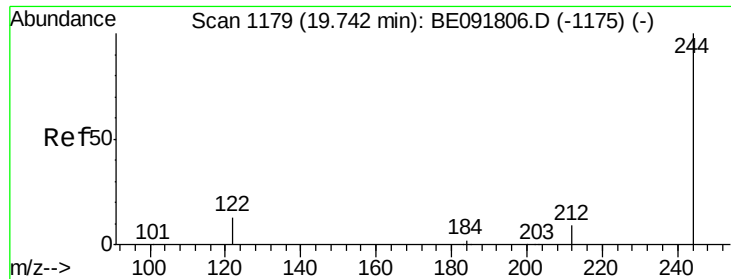
200 21.2 16.8 25.2

203 18.3 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





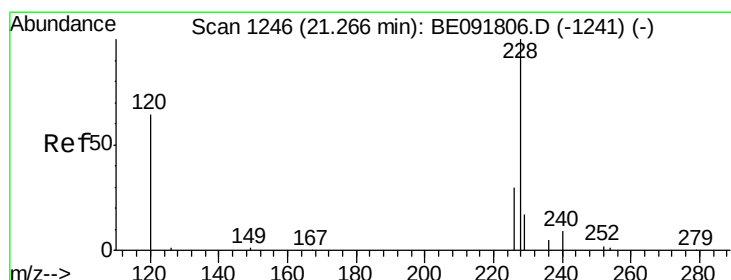
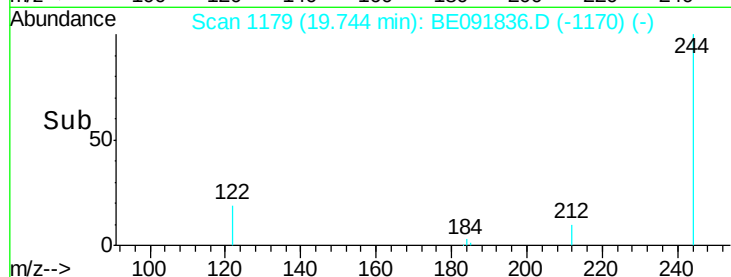
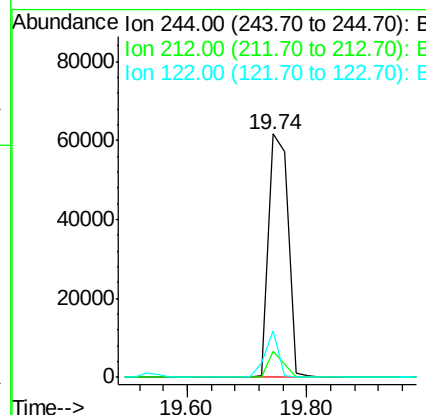
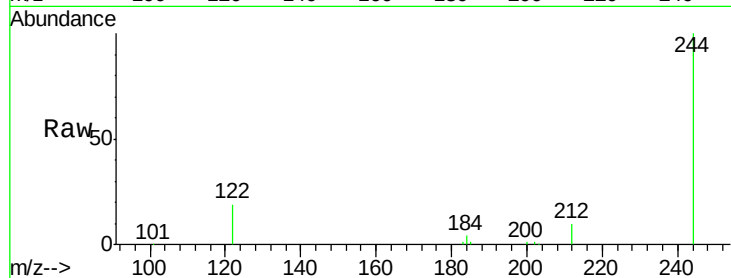
#29
 Terphenyl-d14
 Concen: 4.09 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Instrument :
 BNA_E
 ClientSampleId :
 PB90761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	10.5	6.9	10.3#
122	19.1	11.0	16.4#

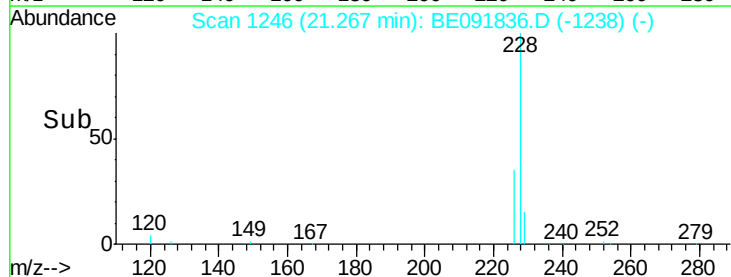
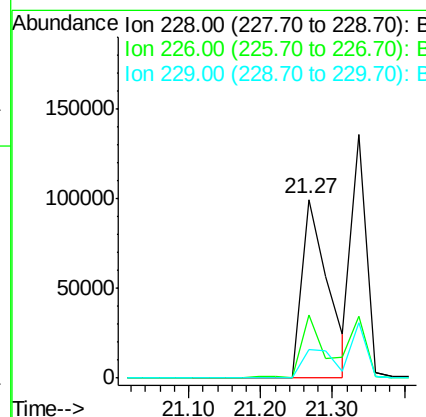
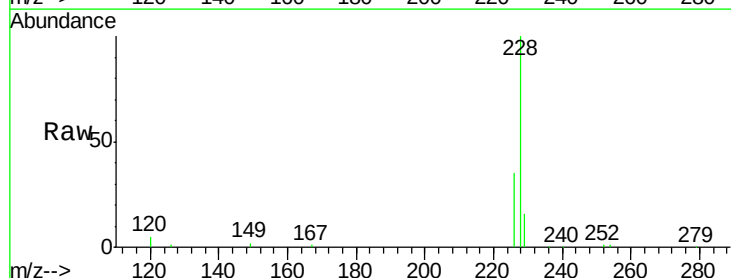
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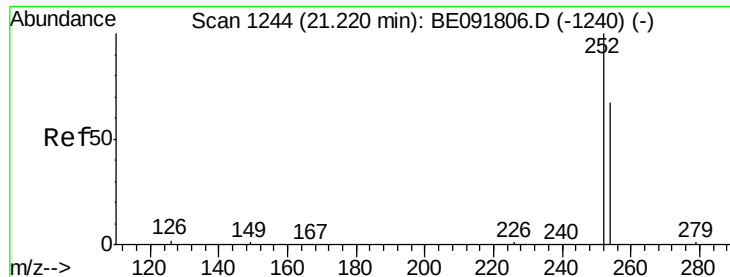
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#30
 Benzo(a)anthracene
 Concen: 4.31 ng
 RT: 21.27 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	35.1	21.0	31.4#
229	15.6	15.7	23.5#





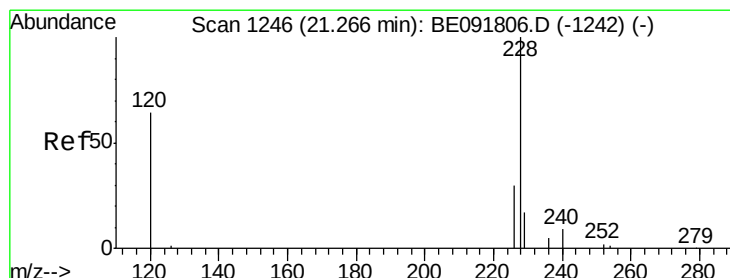
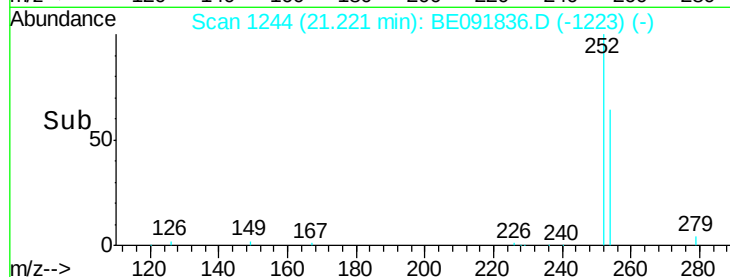
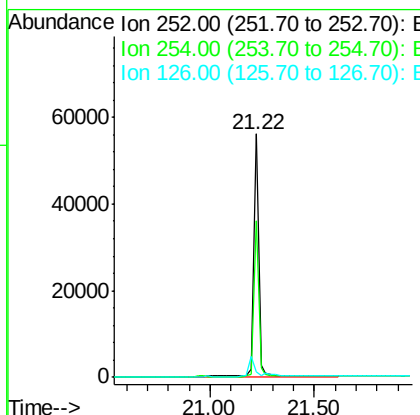
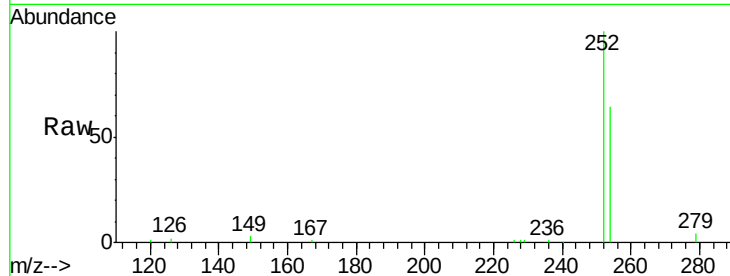
#31
 3,3'-Dichlorobenzidine
 Concen: 2.38 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Instrument :
 BNA_E
 ClientSampleId :
 PB90761BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	2.1	12.6	18.8#

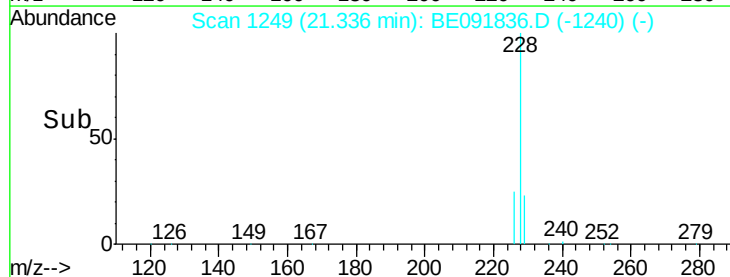
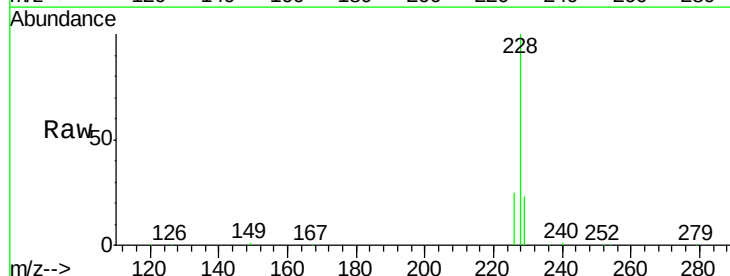
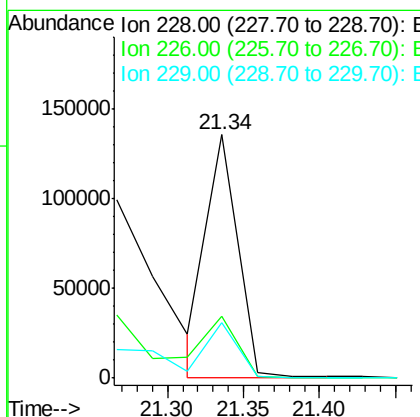
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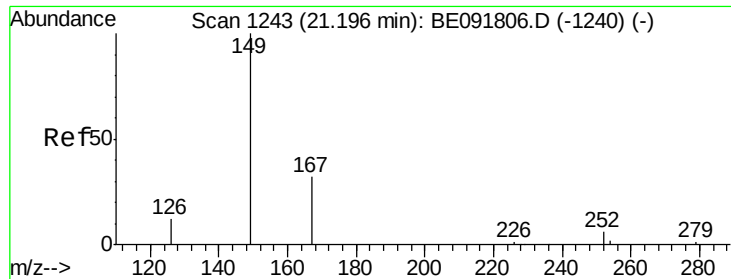
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#32
 Chrysene
 Concen: 3.93 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	24.0	36.0
229	23.0	15.9	23.9





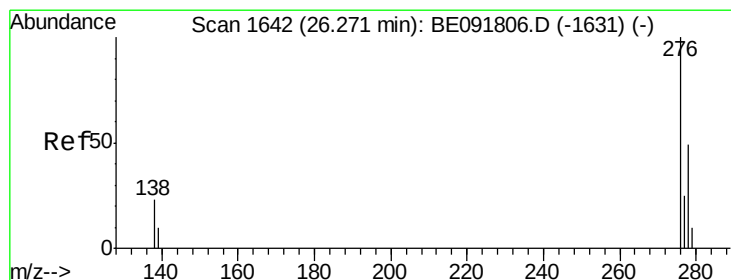
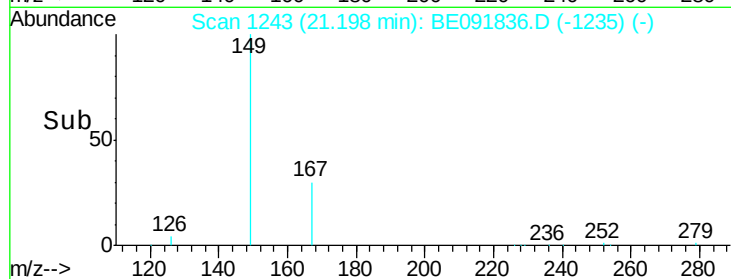
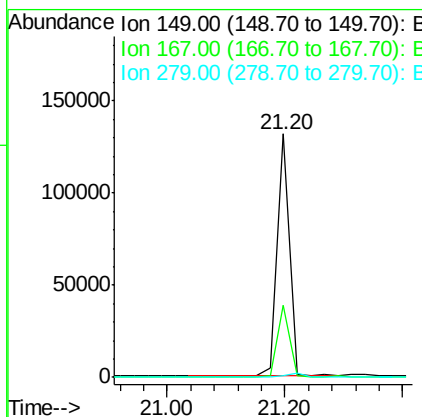
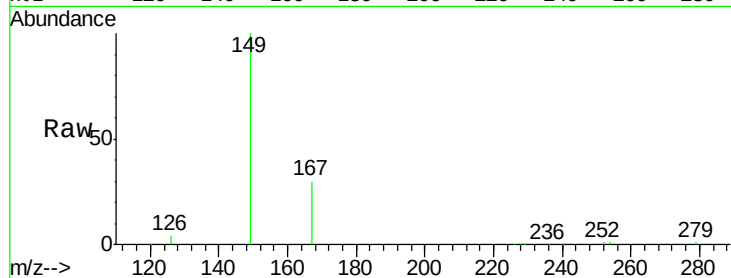
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 5.75 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Instrument :
 BNA_E
 ClientSampleId :
 PB90761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.0	19.5	29.3
279	0.0	10.0	15.0

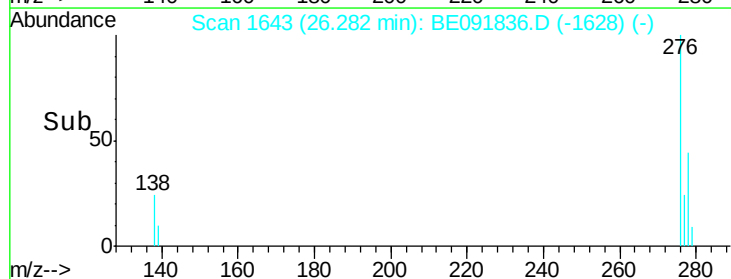
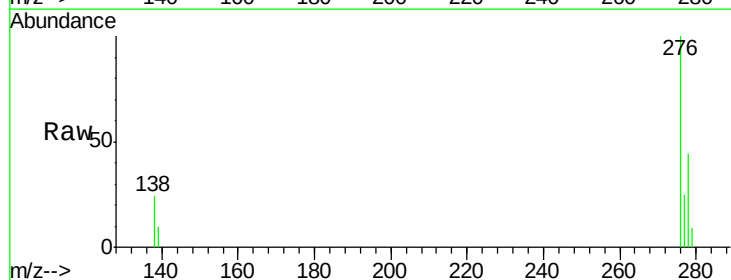
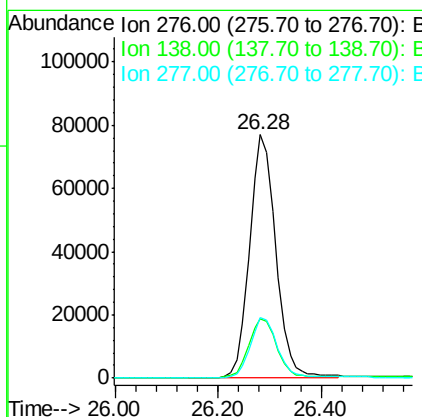
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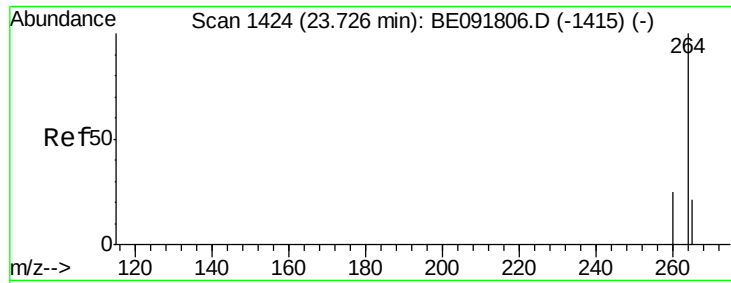
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.54 ng
 RT: 26.28 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.6	23.4	35.2
277	24.9	19.8	29.8





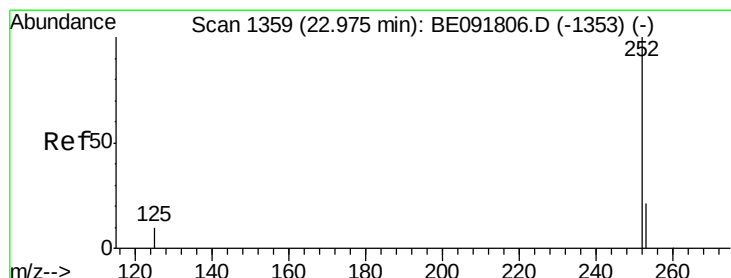
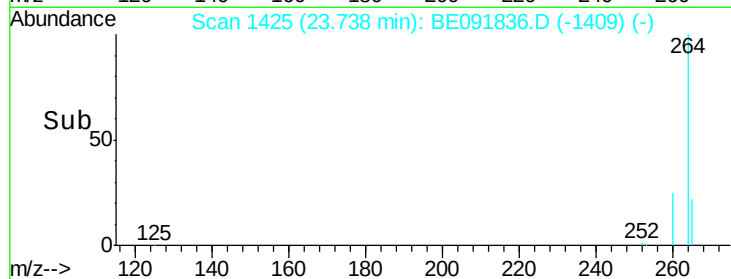
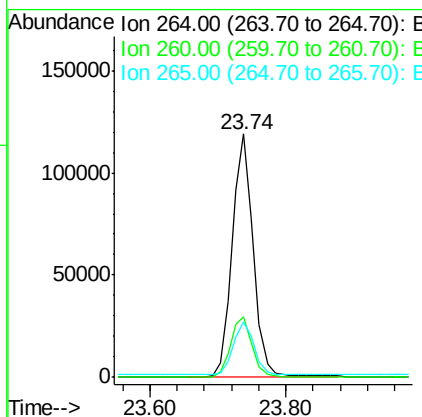
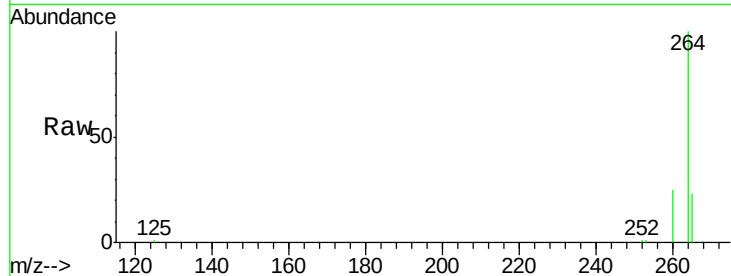
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.74 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Instrument :
 BNA_E
 ClientSampleId :
 PB90761BS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	257708		
260	25.1	20.0	30.0	
265	22.6	17.5	26.3	

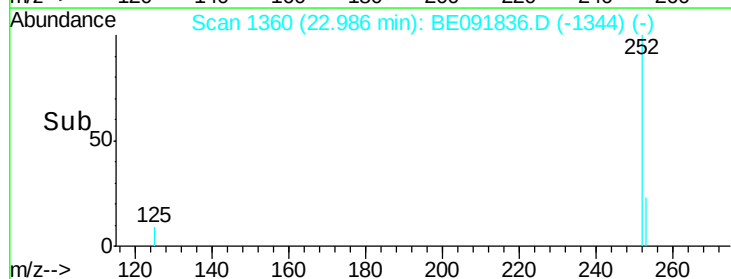
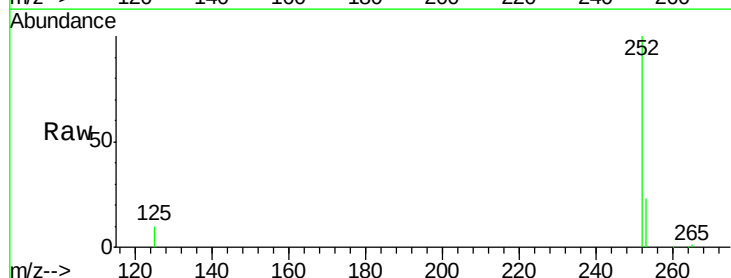
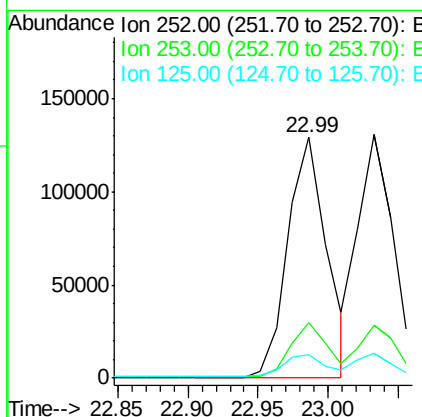
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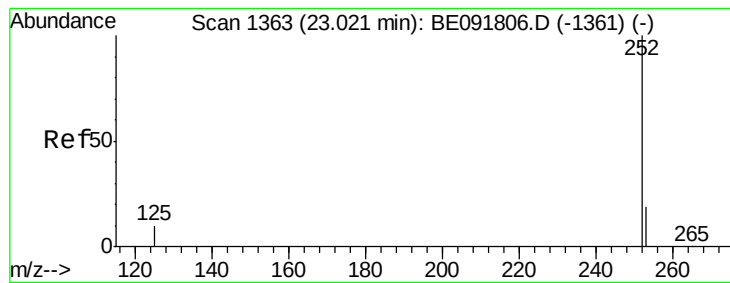
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#36
 Benzo(b)fluoranthene
 Concen: 3.90 ng m
 RT: 22.99 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BE091836.D
 Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	251557		
253	22.9	17.4	26.0	
125	9.9	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 3.49 ng

RT: 23.03 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Instrument :

BNA_E

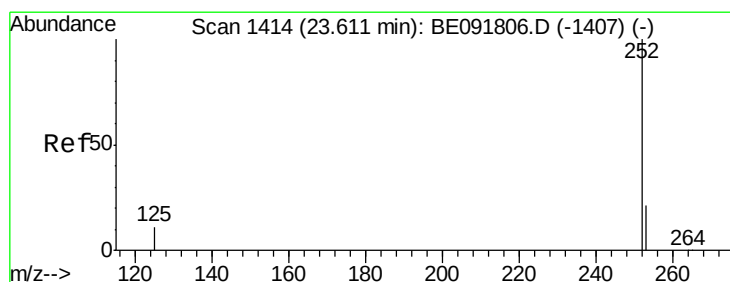
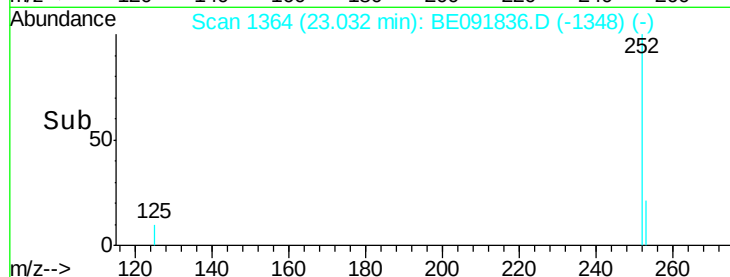
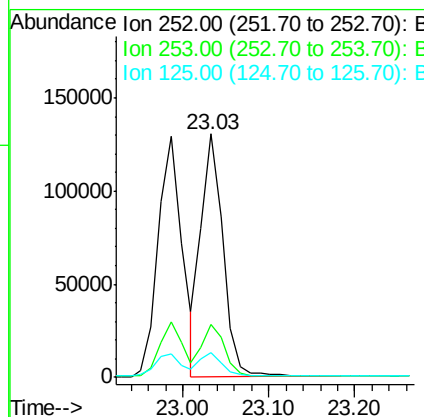
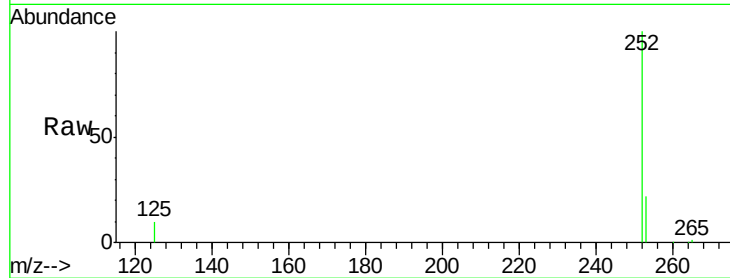
ClientSampleId :

PB90761BS

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		230226		
253	21.8	17.6	26.4		
125	10.2	9.9	14.9		

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#38

Benzo(a)pyrene

Concen: 3.83 ng

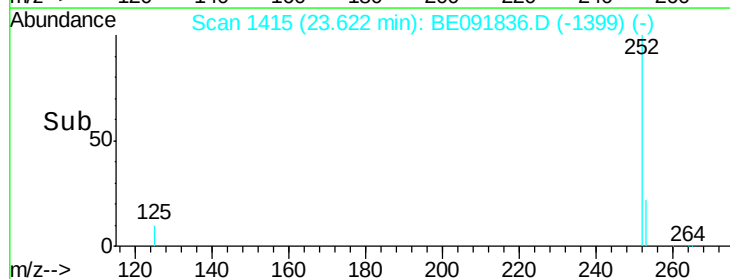
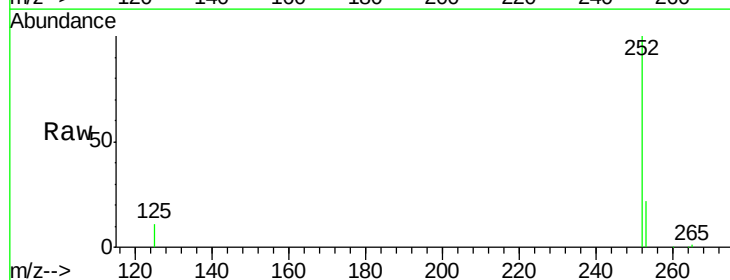
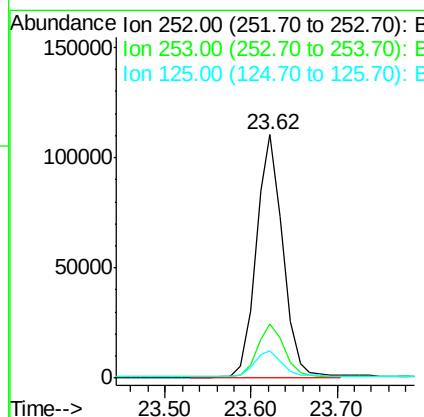
RT: 23.62 min Scan# 1415

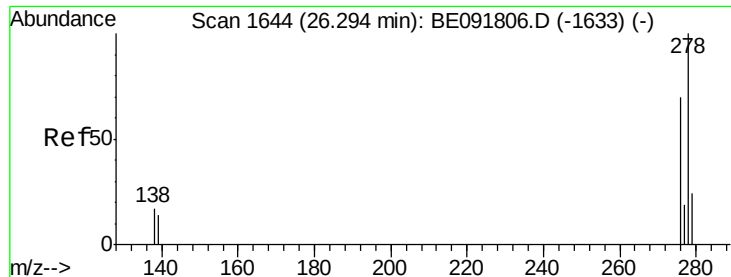
Delta R.T. -0.01 min

Lab File: BE091836.D

Acq: 20 May 2016 14:10

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		235564		
253	22.3	18.1	27.1		
125	11.1	11.0	16.4		





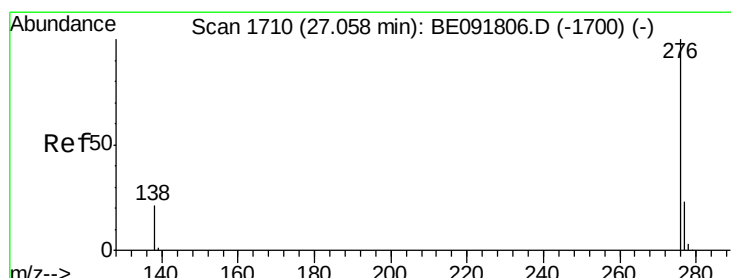
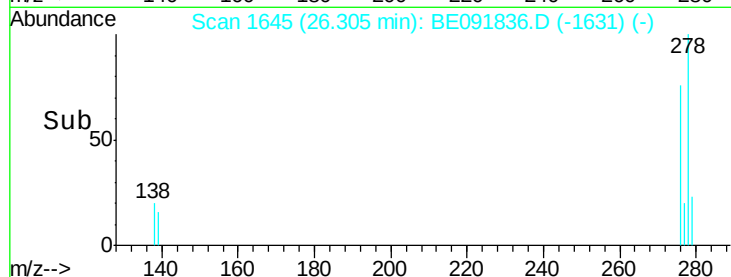
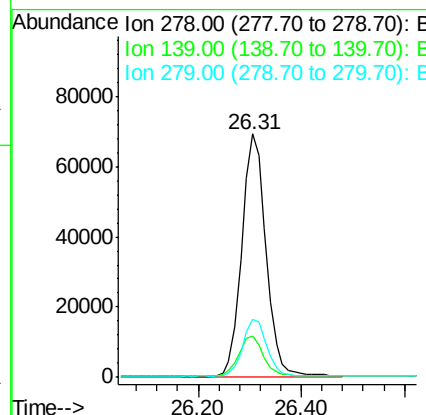
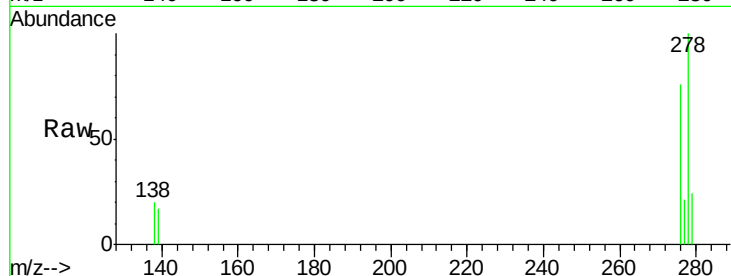
#39
Dibenzo(a,h)anthracene
Concen: 3.77 ng
RT: 26.31 min Scan# 1645
Delta R.T. -0.03 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Instrument :
BNA_E
ClientSampleId :
PB90761BS

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	226477		
139	17.0	16.0	24.0	
279	23.7	19.4	29.2	

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#40
Benzo(g,h,i)perylene
Concen: 3.72 ng
RT: 27.07 min Scan# 1711
Delta R.T. -0.03 min
Lab File: BE091836.D
Acq: 20 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	230299		
277	23.5	18.6	28.0	
138	22.2	20.4	30.6	

