

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091928.D
 Acq On : 15 Jun 2016 17:07
 Operator : UM/SJ
 Sample : PB91035BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Manual Integrations
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Quant Time: Jun 15 17:47:54 2016

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 15 12:00:38 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30979	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	128504	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	82724	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	145440	5.00	ng	0.00
31) Chrysene-d12	21.76	240	217699	5.00	ng	0.00
40) Perylene-d12	24.17	264	163135	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	39296	6.49	ng	0.02
5) Phenol-d6	7.37	99	51049	5.18	ng	0.02
9) Nitrobenzene-d5	9.37	82	29048	3.27	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	11305	5.28	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	65723	3.13	ng	0.00
34) Terphenyl-d14	20.22	244	69246	2.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	10010	2.29	ng	# 79
3) n-Nitrosodimethylamine	3.82	42	15329	3.09	ng	# 89
6) bis(2-Chloroethyl)ether	7.63	93	26753	3.02	ng	96
7) n-Nitroso-di-n-propylamine	9.00	70	20581	2.48	ng	# 98
10) Nitrobenzene	9.40	77	30167	3.01	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	32315	2.87	ng	# 19
12) Naphthalene	11.04	128	82399	2.94	ng	# 94
13) Hexachlorobutadiene	11.34	225	13561	2.99	ng	99
14) 2-Methylnaphthalene	12.68	142	56977	2.99	ng	98
18) Acenaphthylene	14.56	152	253730	3.02	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	46953	2.67	ng	# 38
20) Acenaphthene	14.92	154	68570	2.96	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	48083	2.96	ng	# 97
22) Fluorene	15.90	166	64633	2.81	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	31395	2.77	ng	97
25) 4-Bromophenyl-phenylether	16.78	248	17801	3.17	ng	95
26) Hexachlorobenzene	16.90	284	18151	3.15	ng	97
27) Pentachlorophenol	17.25	266	12939	4.90	ng	# 84
28) Phenanthrene	17.64	178	107300	2.95	ng	99
29) Anthracene	17.73	178	100327	3.12	ng	100
30) Fluoranthene	19.65	202	399950	2.57	ng	# 86
32) Benzidine	19.84	184	4444	0.60	ng	97
33) Pyrene	19.99	202	436024	2.94	ng	# 63
35) Benzo(a)anthracene	21.73	228	129054	3.77	ng	# 89
36) 3,3'-Dichlorobenzidine	21.67	252	9961	1.80	ng	# 60
37) Chrysene	21.79	228	154117m	3.08	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	81820	2.99	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	619687	3.63	ng	98
41) Benzo(b)fluoranthene	23.42	252	122252	2.92	ng	97
42) Benzo(k)fluoranthene	23.47	252	128826	3.36	ng	95
43) Benzo(a)pyrene	24.06	252	116246	3.18	ng	97
44) Dibenzo(a,h)anthracene	26.70	278	131722	3.70	ng	97
45) Benzo(g,h,i)perylene	27.45	276	542121	3.69	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

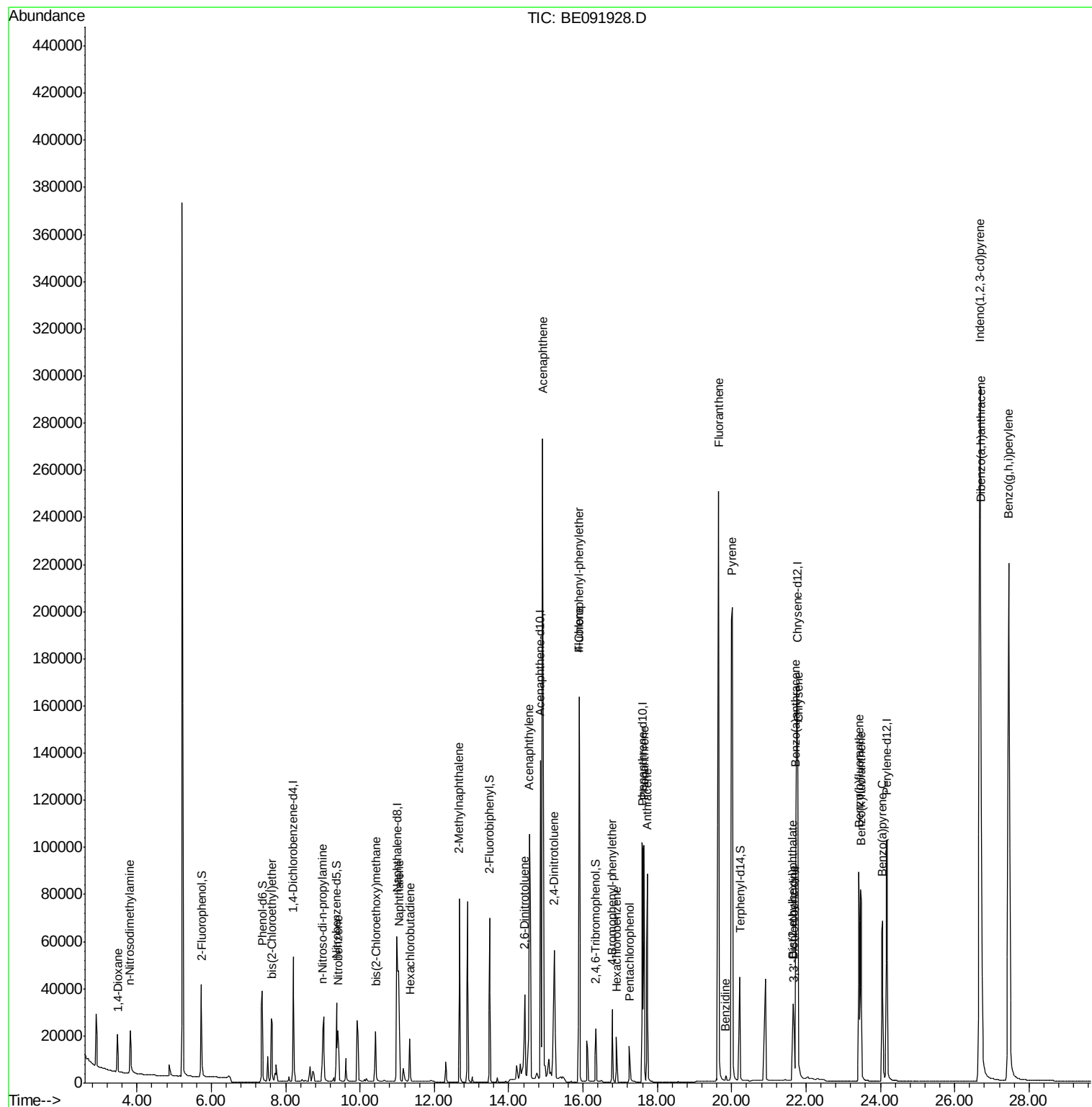
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
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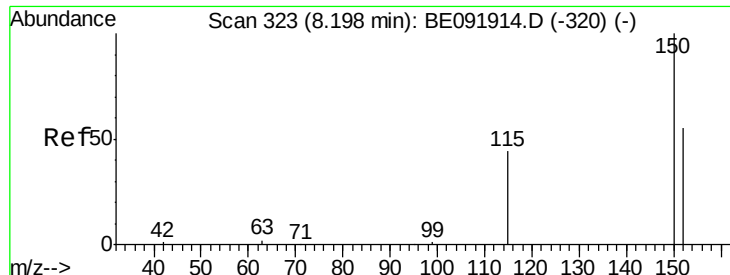
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE091928.D

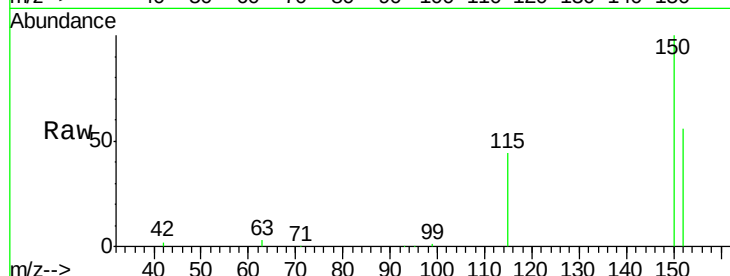
Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

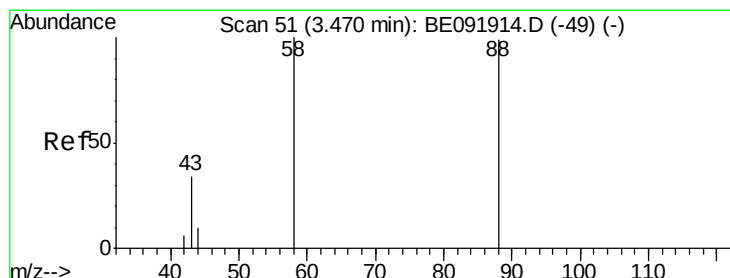
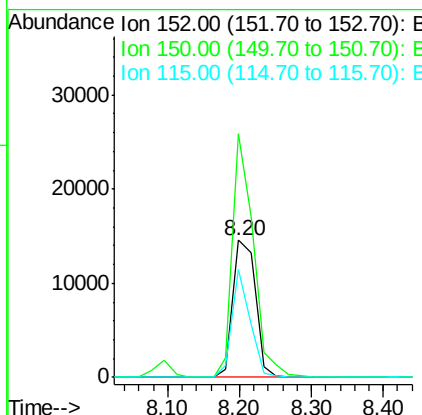
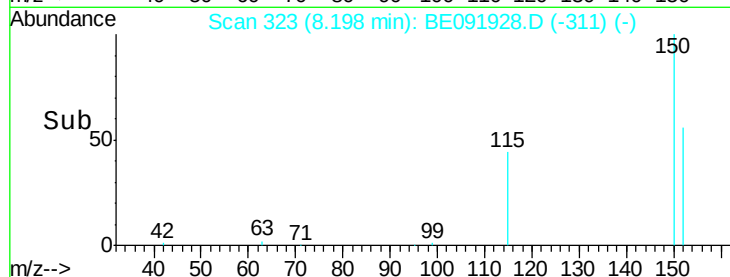
PB91035BS



Tgt Ion:	152	Resp:	30979
Ion Ratio	Lower	Upper	
152	100		
150	178.0	123.9	185.9
115	78.7	48.3	72.5#

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#2

1,4-Dioxane

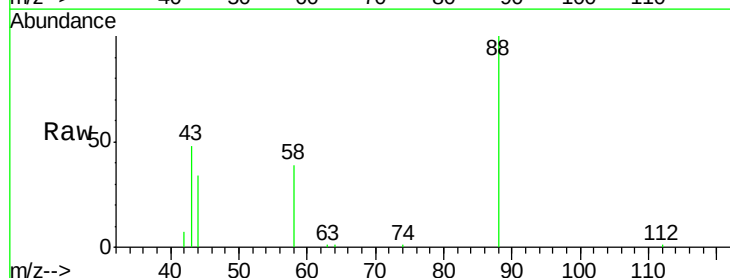
Concen: 2.29 ng

RT: 3.49 min Scan# 52

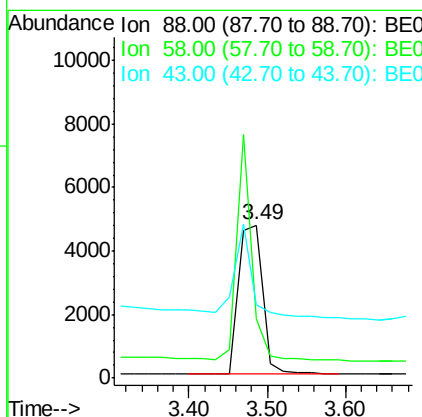
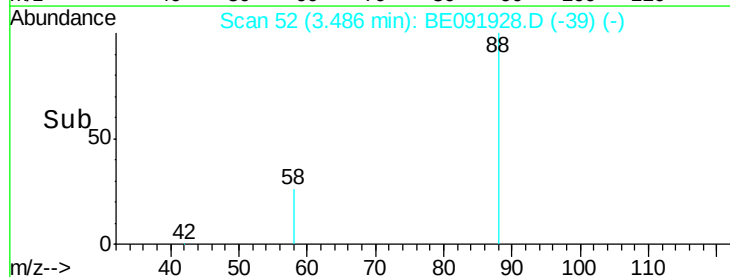
Delta R.T. 0.02 min

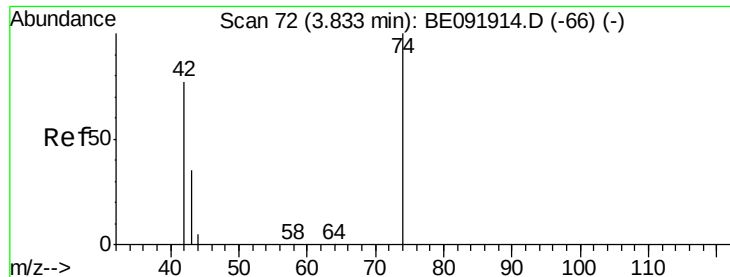
Lab File: BE091928.D

Acq: 15 Jun 2016 17:07



Tgt Ion:	88	Resp:	10010
Ion Ratio	Lower	Upper	
88	100		
58	96.0	63.0	94.4#
43	49.5	29.1	43.7#





#3

n-Nitrosodimethylamine

Concen: 3.09 ng

RT: 3.82 min Scan# 71

Delta R.T. 0.02 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

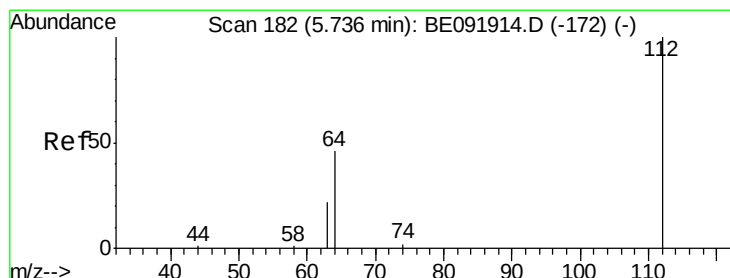
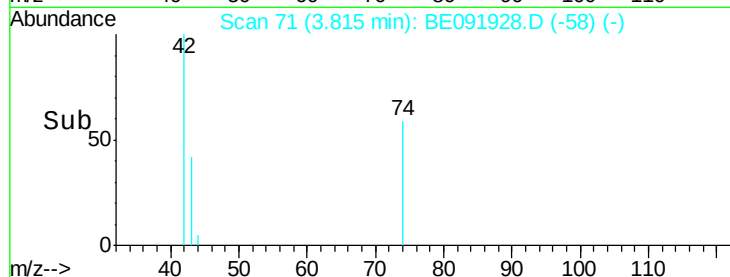
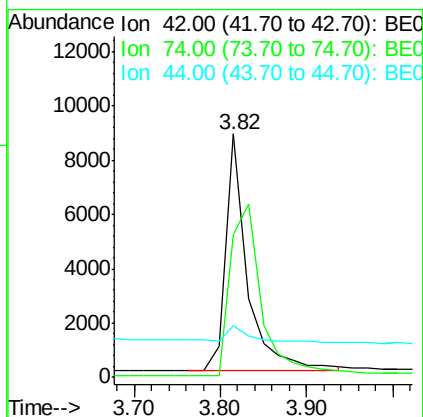
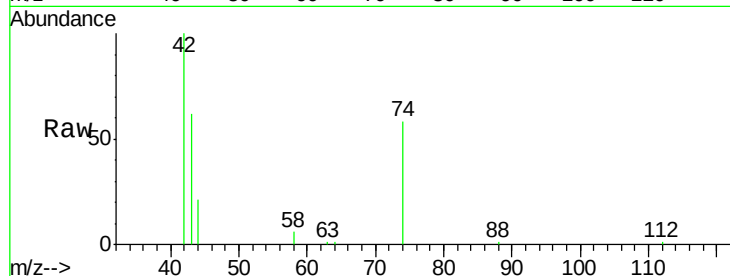
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Tgt Ion:	42	Resp:	15329
Ion	Ratio	Lower	Upper
42	100		
74	104.0	93.4	140.0
44	8.1	5.0	7.6#



#4

2-Fluorophenol

Concen: 6.49 ng

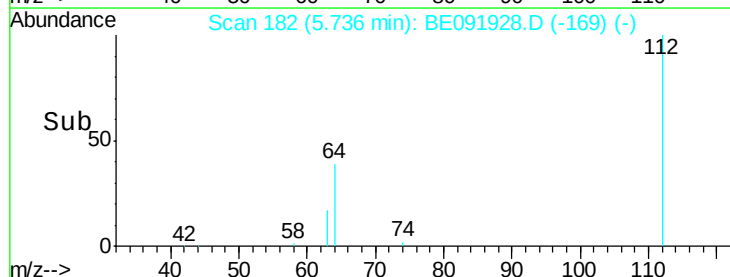
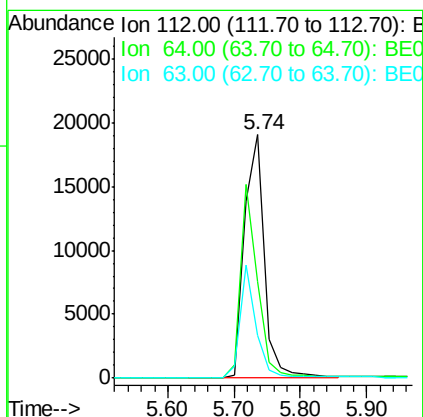
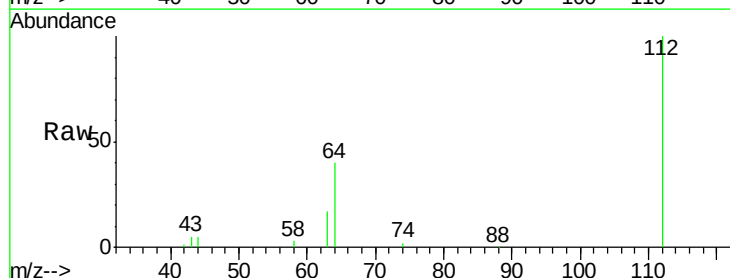
RT: 5.74 min Scan# 182

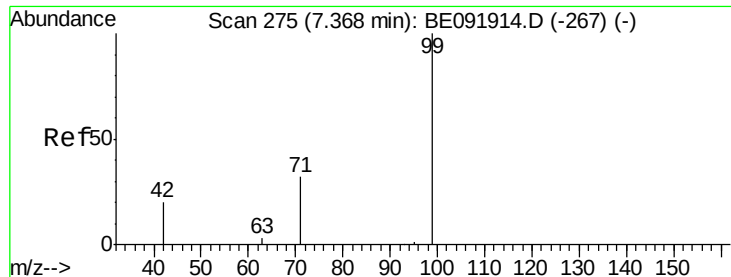
Delta R.T. 0.02 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion:	112	Resp:	39296
Ion	Ratio	Lower	Upper
112	100		
64	68.2	53.7	80.5
63	37.0	29.5	44.3





#5

Phenol-d6

Concen: 5.18 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

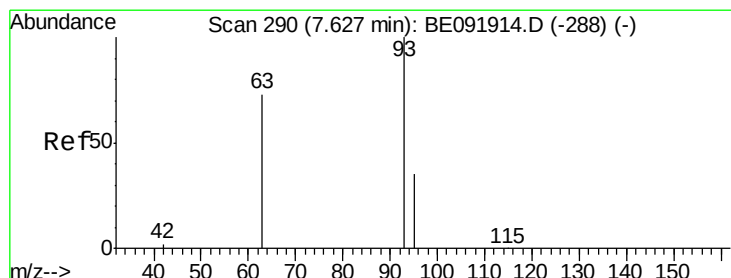
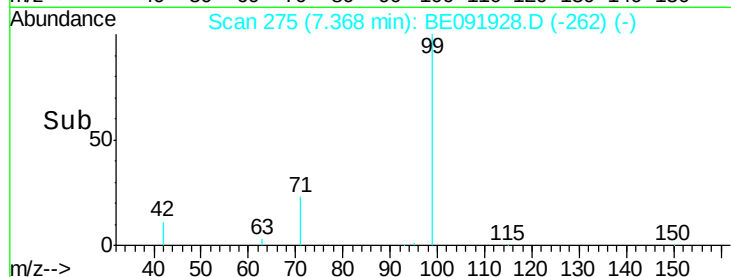
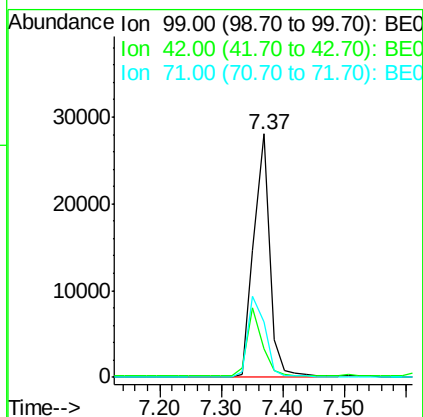
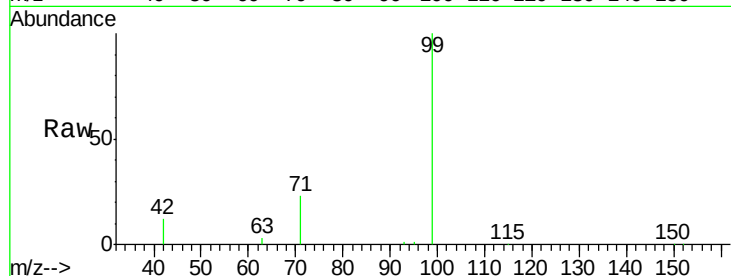
ClientSampleId :

PB91035BS

Tgt Ion:	99	Resp:	51049
Ion Ratio	Lower	Upper	
99	100		
42	26.5	19.6	29.4
71	35.4	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 3.02 ng

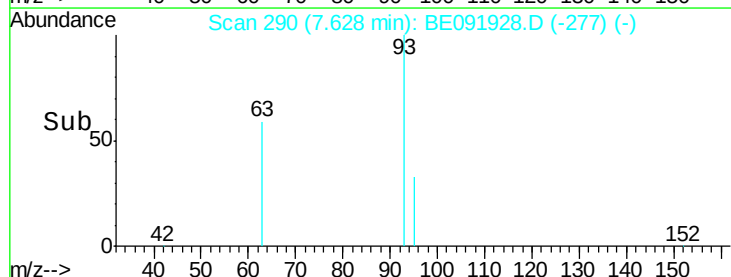
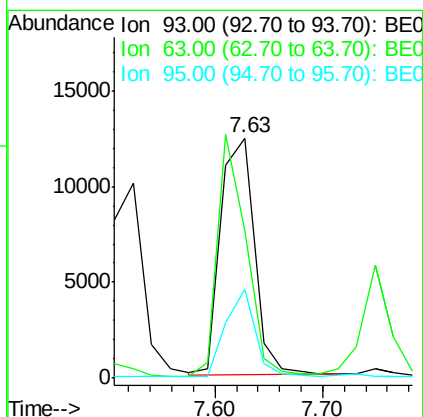
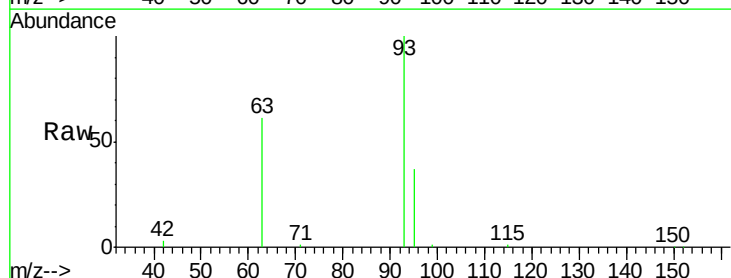
RT: 7.63 min Scan# 290

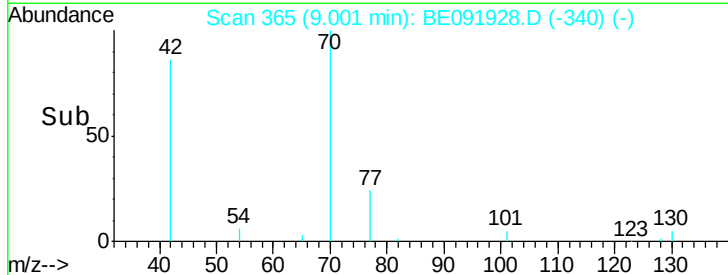
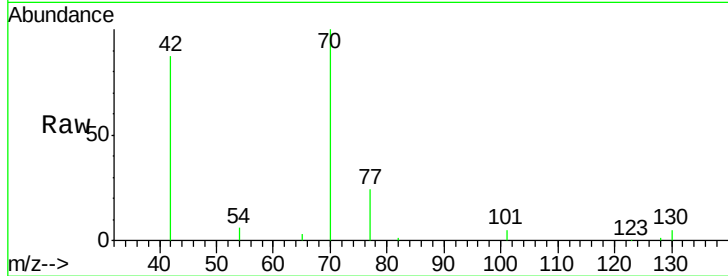
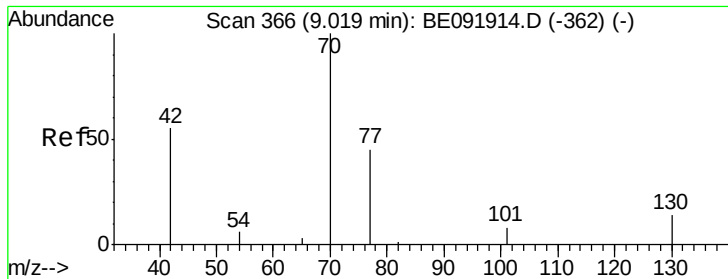
Delta R.T. 0.02 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion:	93	Resp:	26753
Ion Ratio	Lower	Upper	
93	100		
63	87.0	66.2	99.4
95	32.6	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 2.48 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

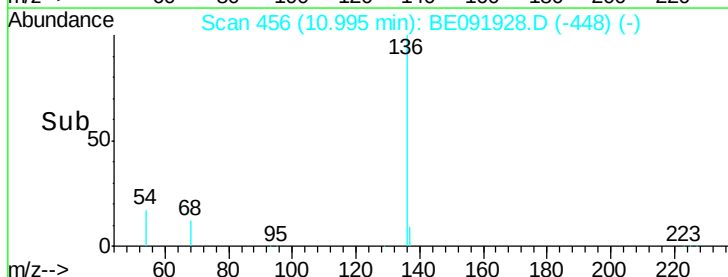
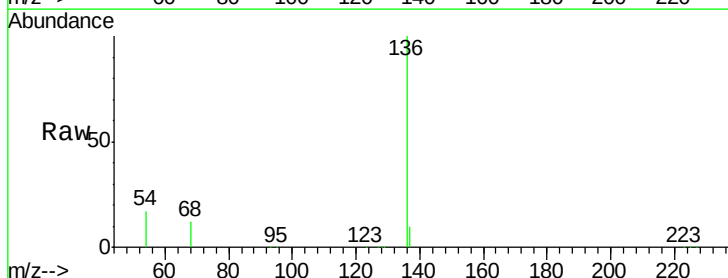
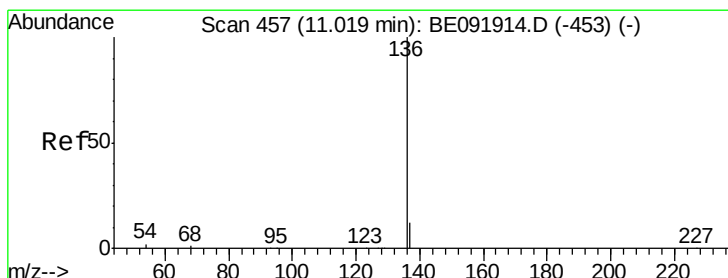
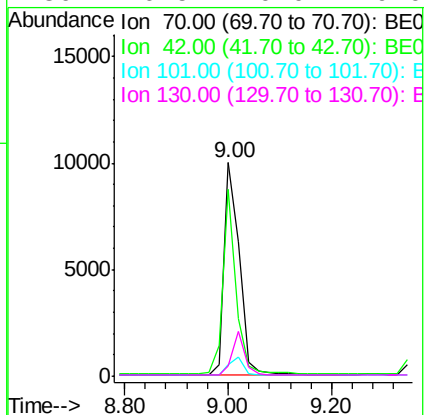
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.7	58.4	87.6
101	8.2	6.4	9.6
130	16.5	0.0	0.0#



#8

Naphthalene-d8

Concen: 5.00 ng

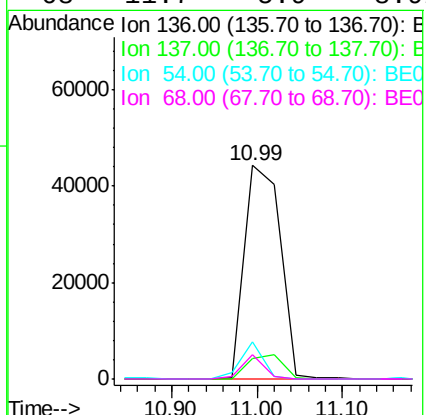
RT: 10.99 min Scan# 456

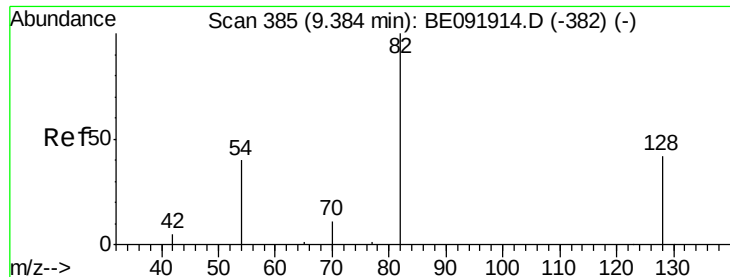
Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.3	12.5
54	17.2	8.2	12.4#
68	11.7	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 3.27 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

PB91035BS

Tgt Ion: 82 Resp: 29048

Ion Ratio Lower Upper

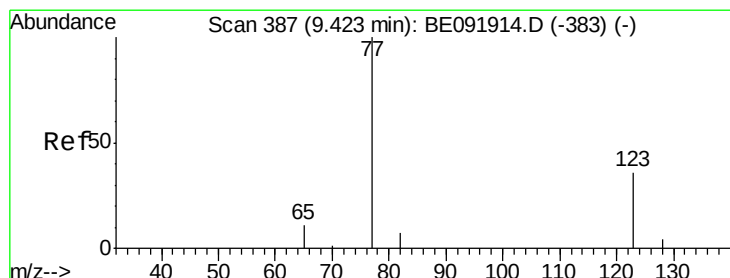
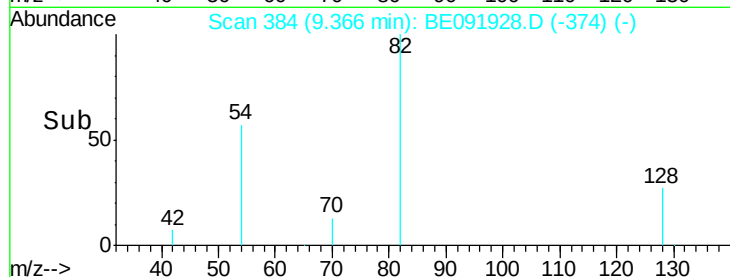
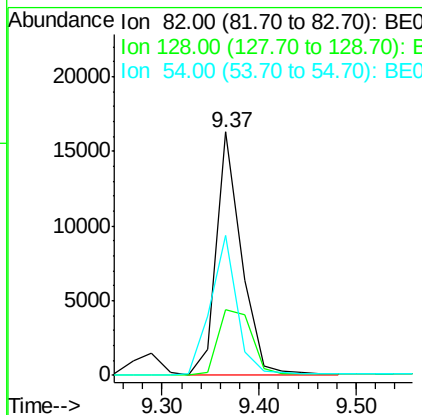
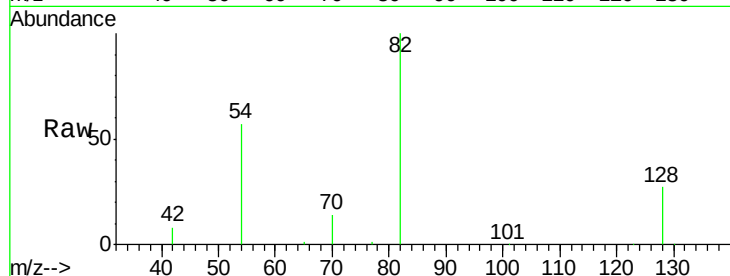
82 100

128 27.2 39.5 59.3#

54 57.5 30.3 45.5#

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#10

Nitrobenzene

Concen: 3.01 ng

RT: 9.40 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

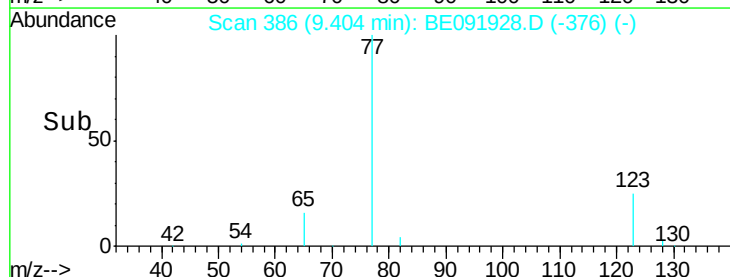
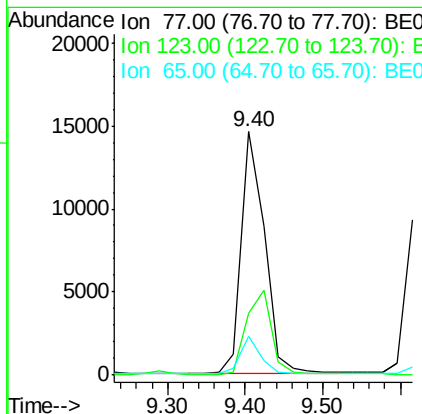
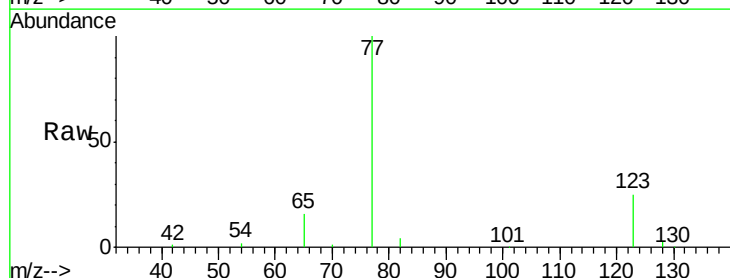
Tgt Ion: 77 Resp: 30167

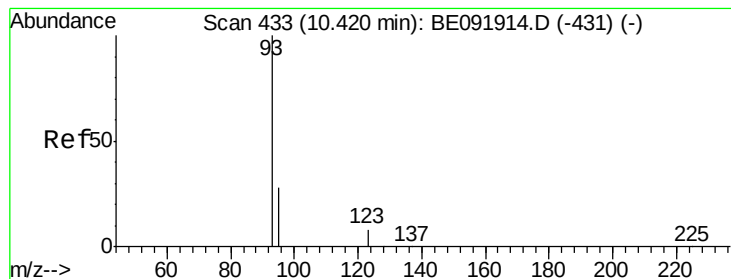
Ion Ratio Lower Upper

77 100

123 37.7 0.0 0.0#

65 13.9 11.1 16.7





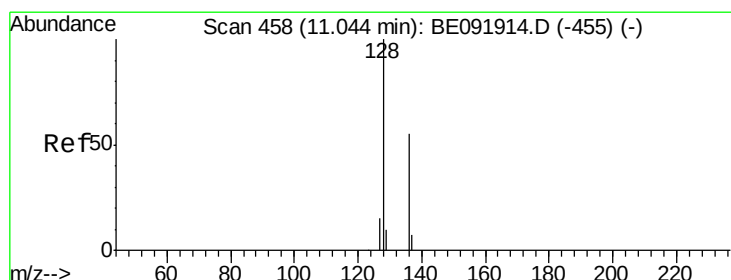
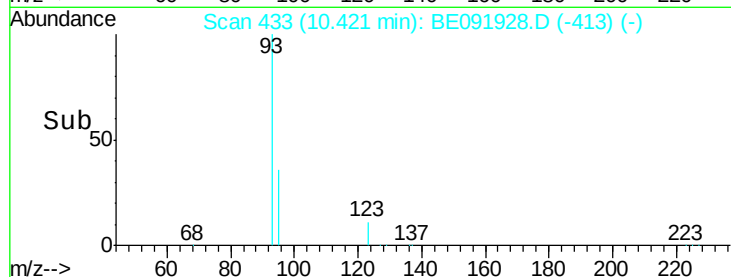
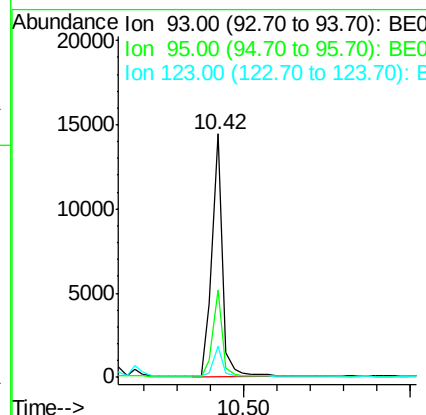
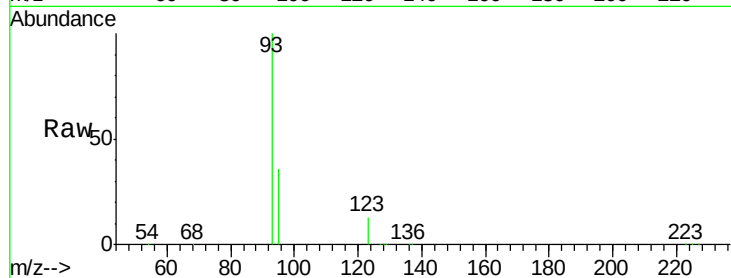
#11
 bis(2-Chloroethoxy)methane
 Concen: 2.87 ng
 RT: 10.42 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BE091928.D
 Acq: 15 Jun 2016 17:07

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Tgt Ion: 93 Resp: 32315
 Ion Ratio Lower Upper
 93 100
 95 32.8 57.6 86.4#
 123 11.0 100.2 150.4#

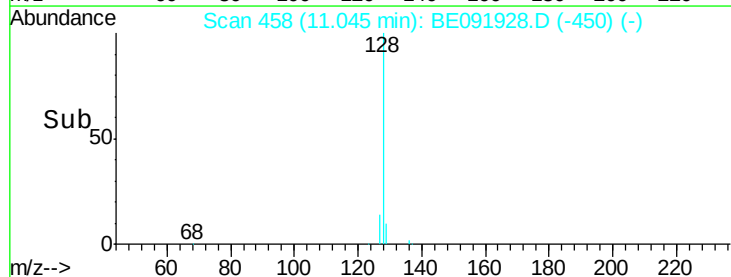
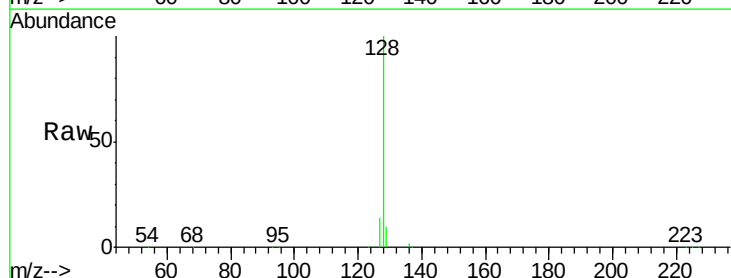
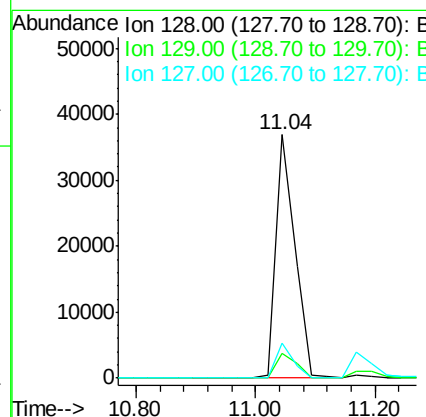
Manual Integrations
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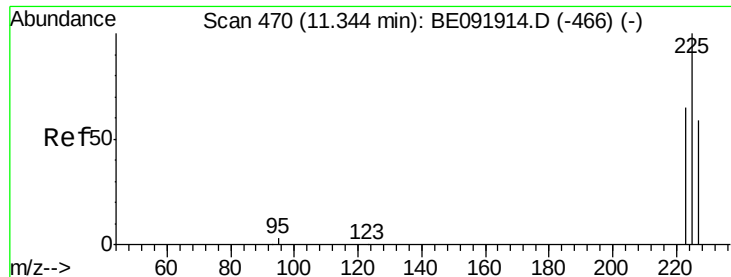
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#12
 Naphthalene
 Concen: 2.94 ng
 RT: 11.04 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BE091928.D
 Acq: 15 Jun 2016 17:07

Tgt Ion: 128 Resp: 82399
 Ion Ratio Lower Upper
 128 100
 129 10.0 10.4 15.6#
 127 14.5 10.2 15.2





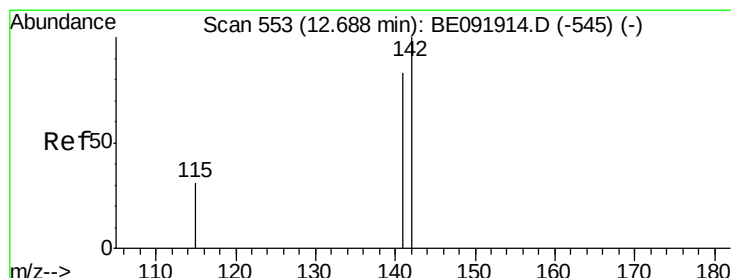
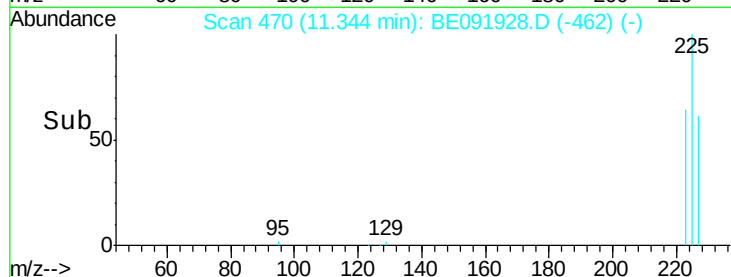
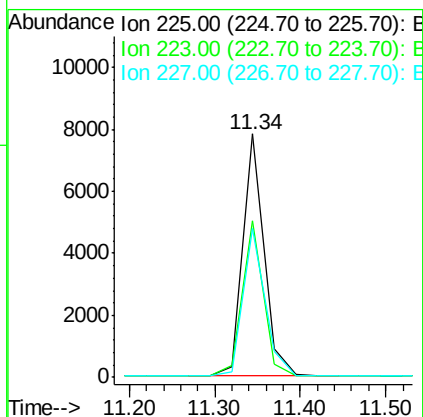
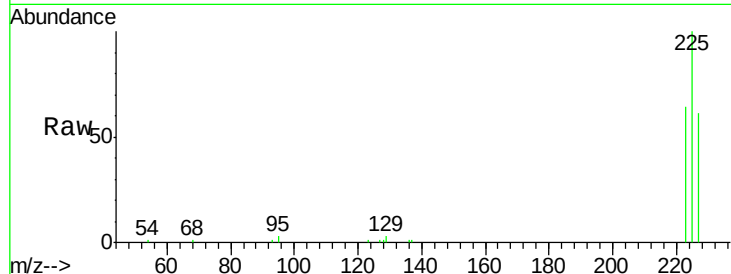
#13
Hexachlorobutadiene
Concen: 2.99 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	13561		
223	63.2	49.8	74.8	
227	63.1	50.6	75.8	

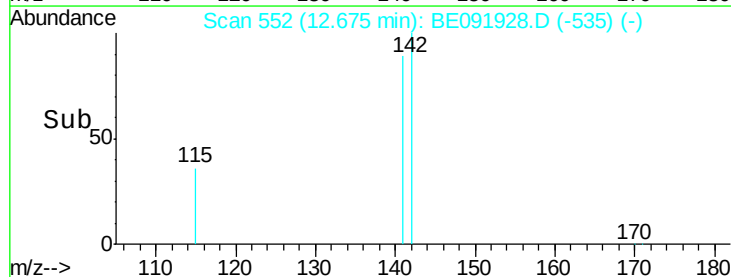
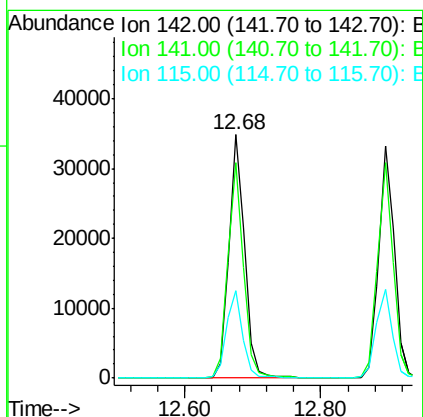
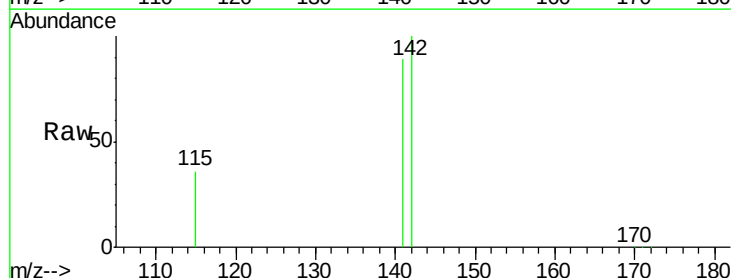
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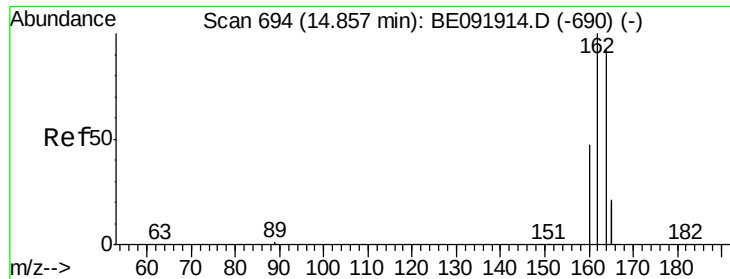
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#14
2-Methylnaphthalene
Concen: 2.99 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	56977		
141	88.5	71.9	107.9	
115	35.9	29.9	44.9	





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

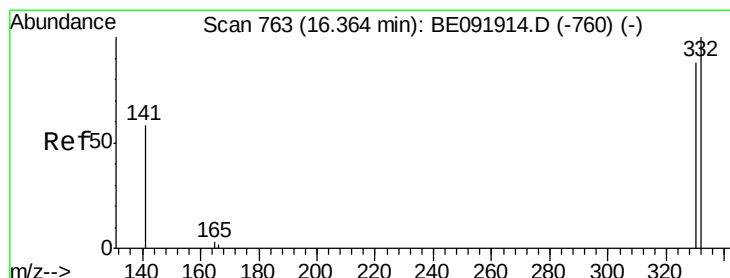
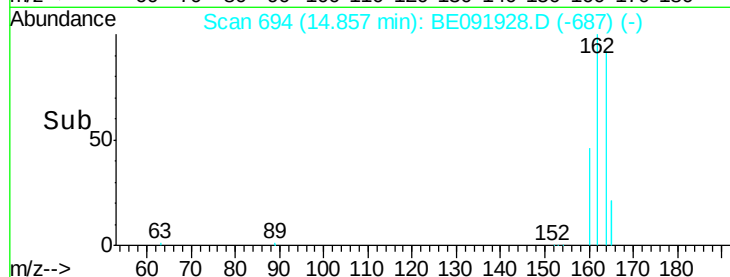
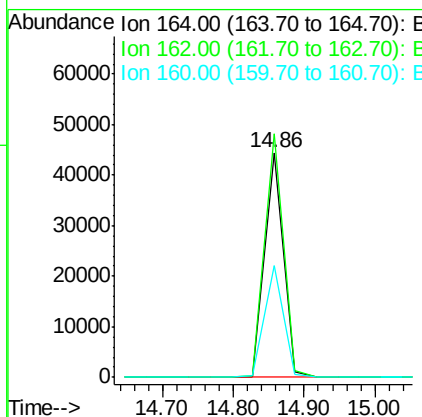
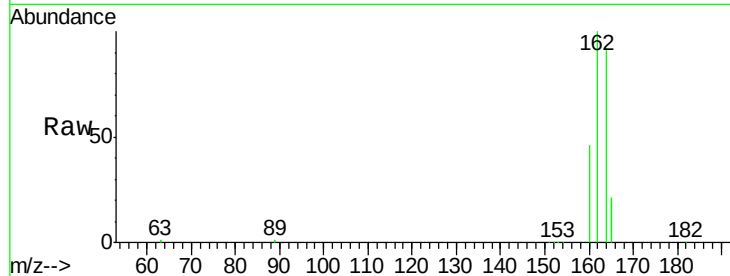
ClientSampleId :

PB91035BS

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Tgt Ion:	164	Resp:	82724
Ion Ratio	Lower	Upper	
164	100		
162	108.4	71.8	107.8#
160	49.6	28.0	42.0#



#16

2,4,6-Tribromophenol

Concen: 5.28 ng

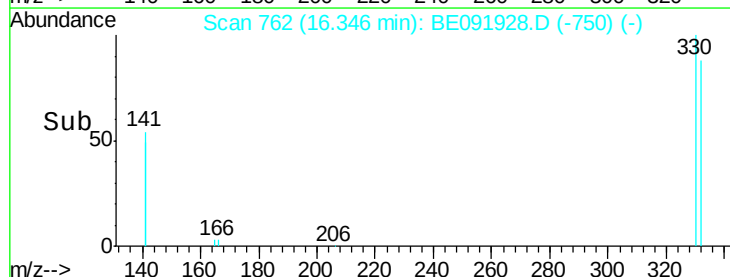
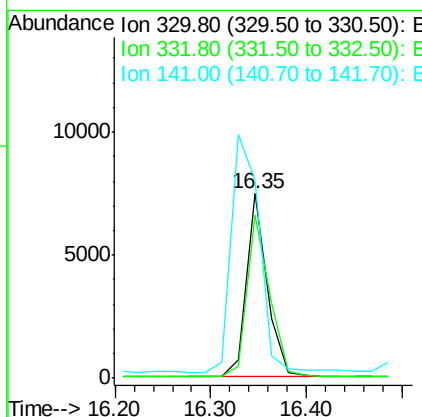
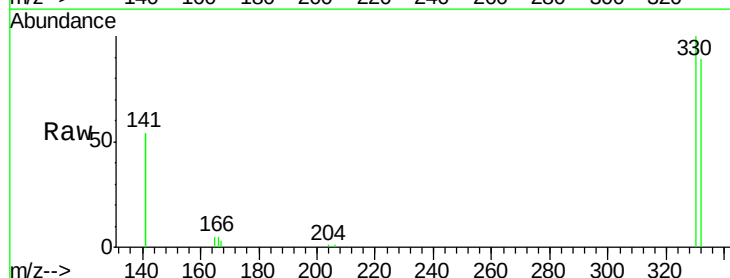
RT: 16.35 min Scan# 762

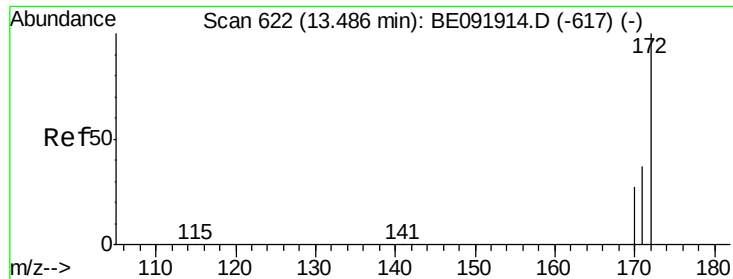
Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion:	330	Resp:	11305
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	172.7	138.4	207.6





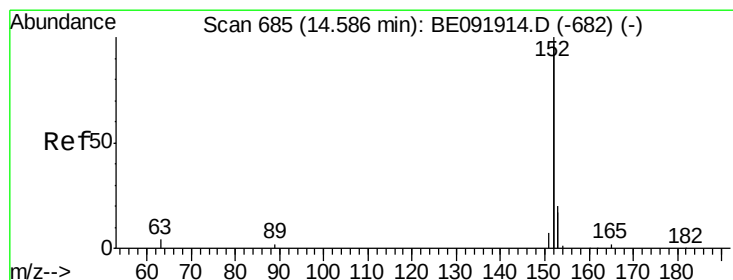
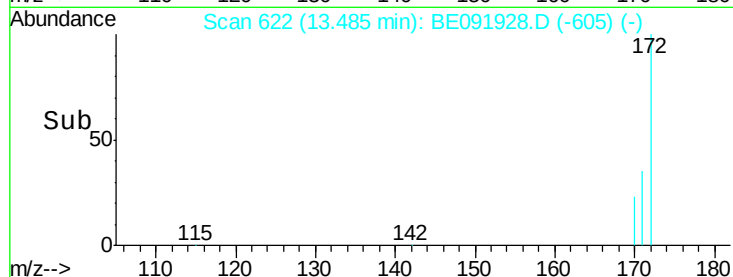
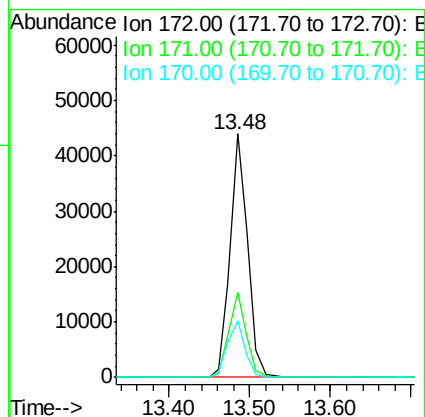
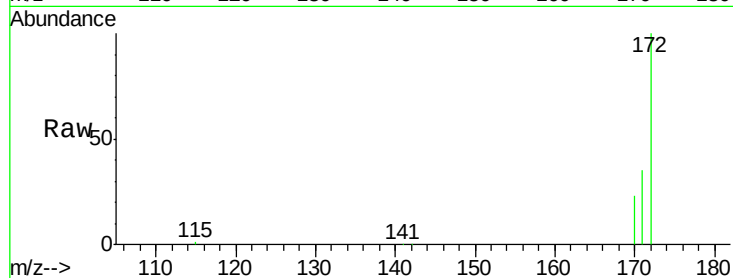
#17
2-Fluorobiphenyl
Concen: 3.13 ng
RT: 13.48 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.1	24.3	36.5
170	23.3	14.9	22.3

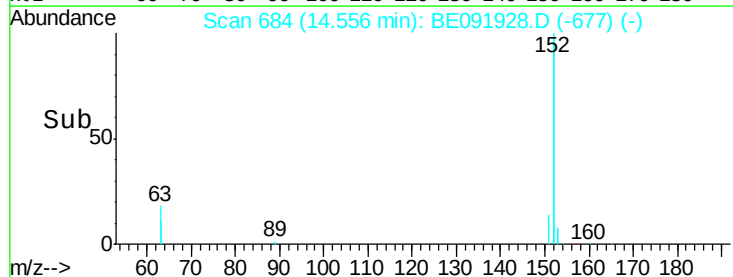
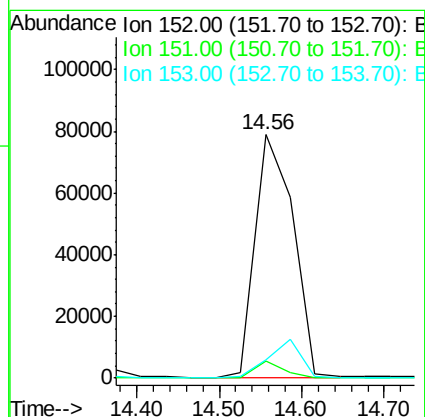
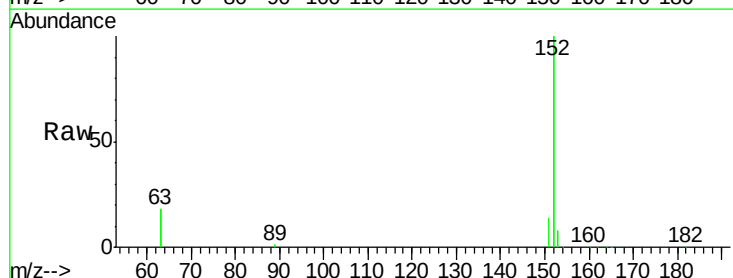
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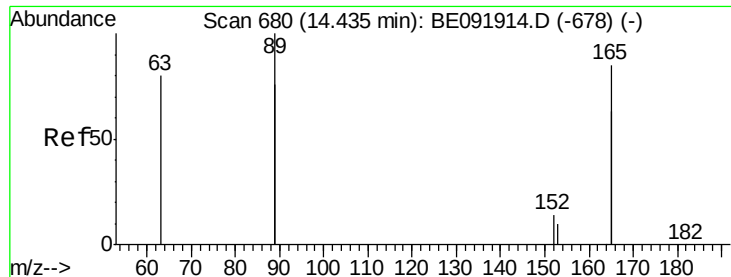
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#18
Acenaphthylene
Concen: 3.02 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

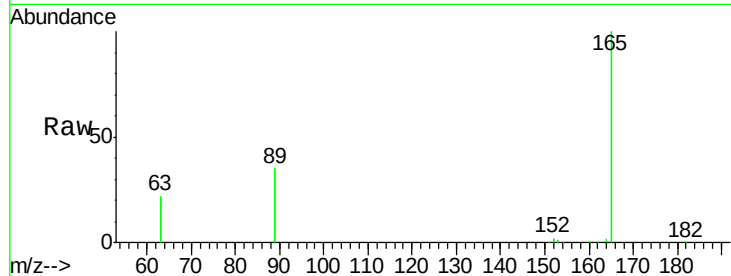
Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	5.3	19.4	29.2
153	0.0	14.4	21.6





#19
2,6-Dinitrotoluene
Concen: 2.67 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

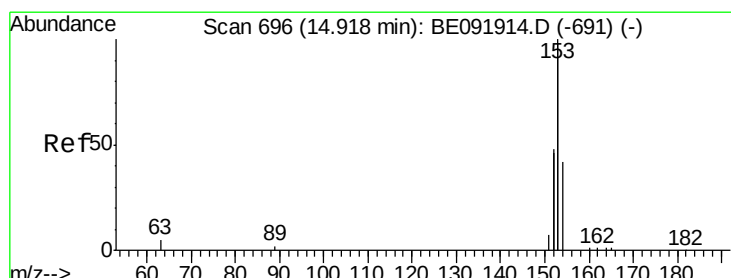
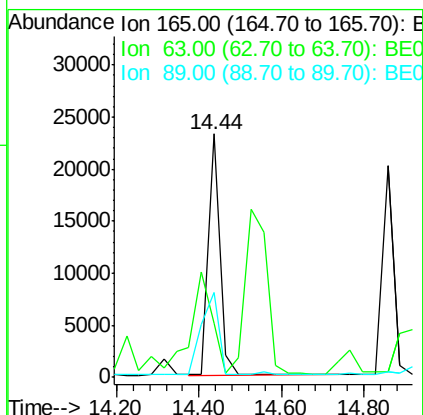
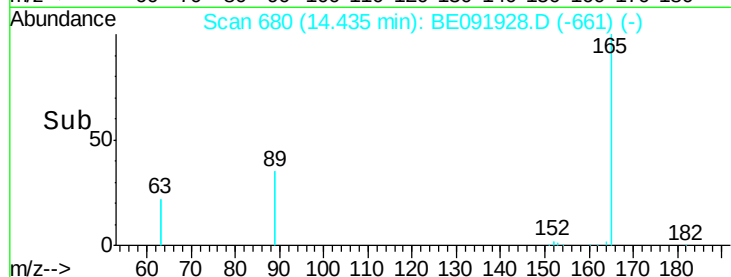
Instrument :
BNA_E
ClientSampleId :
PB91035BS



Tgt Ion:165 Resp: 46953
Ion Ratio Lower Upper
165 100
63 0.0 65.9 98.9#
89 49.7 59.1 88.7#

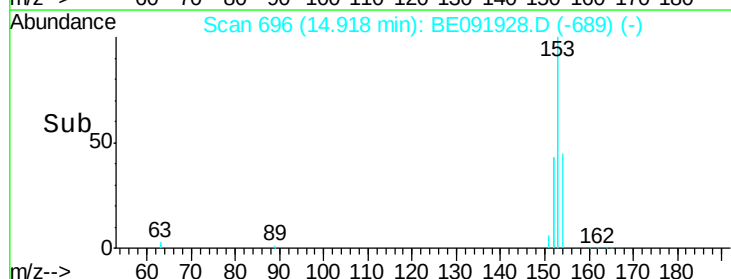
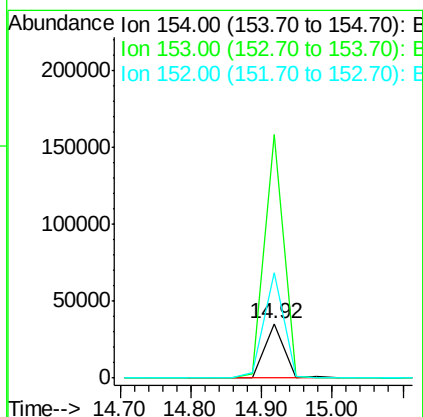
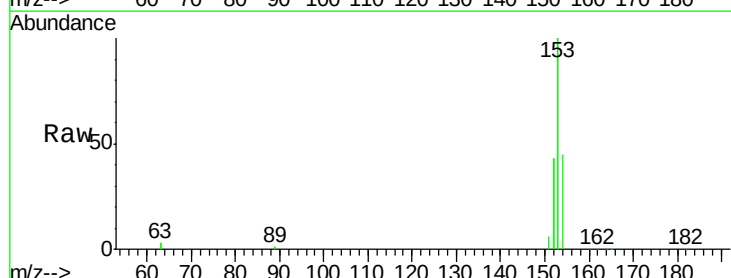
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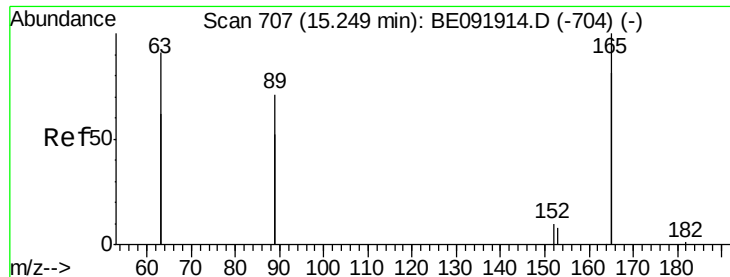
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#20
Acenaphthene
Concen: 2.96 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Tgt Ion:154 Resp: 68570
Ion Ratio Lower Upper
154 100
153 426.7 88.1 132.1#
152 189.9 44.2 66.2#





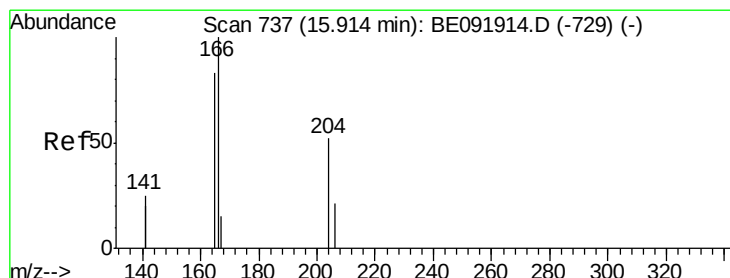
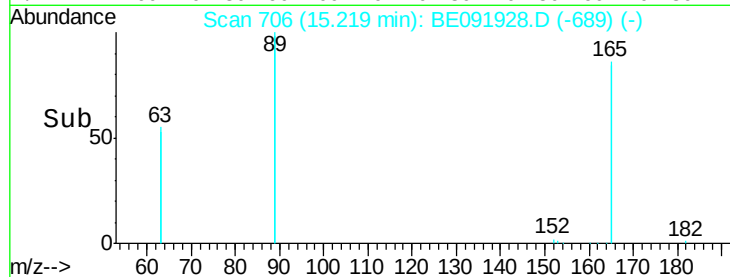
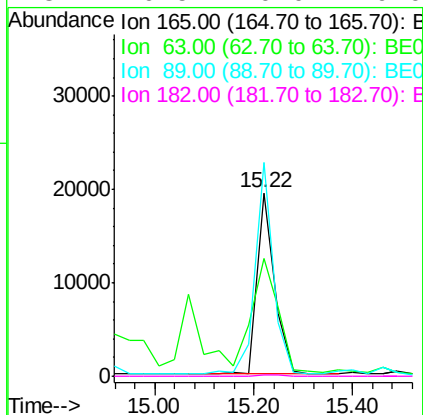
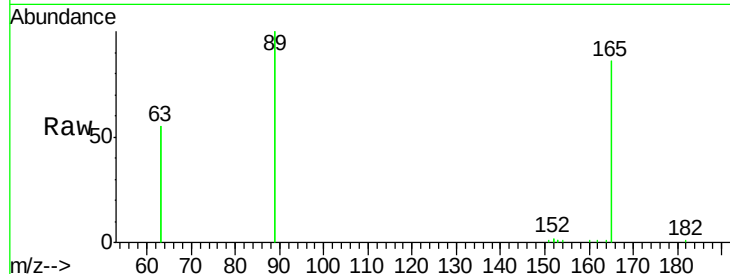
#21
2,4-Dinitrotoluene
Concen: 2.96 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	92.0	0.0	0.0#
89	121.6	99.8	149.8
182	0.5	0.0	0.0#

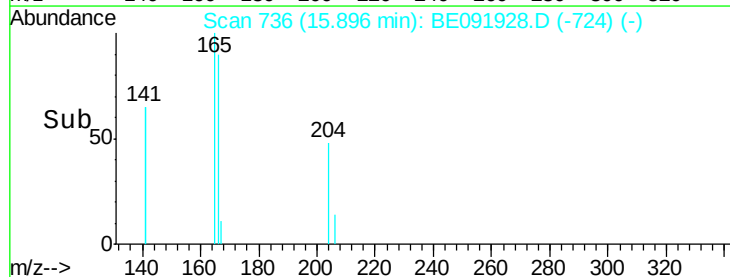
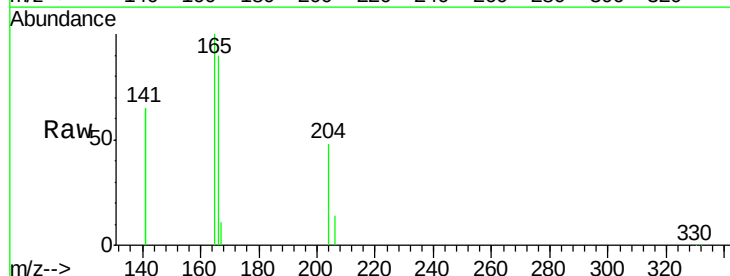
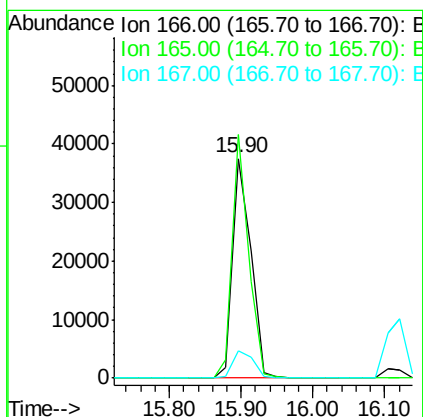
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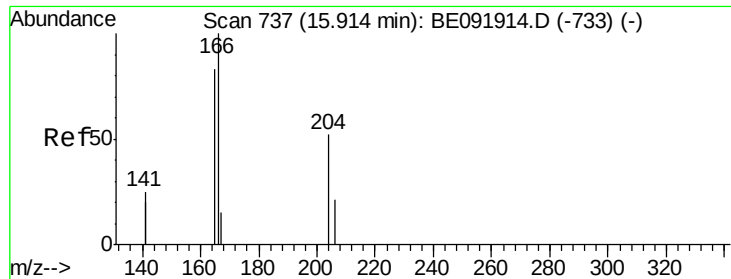
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#22
Fluorene
Concen: 2.81 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

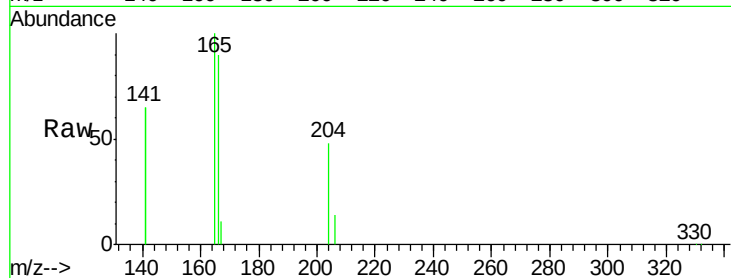
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.8	78.6	117.8
167	13.6	10.8	16.2





#23
4-Chlorophenyl-phenylether
Concen: 2.77 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

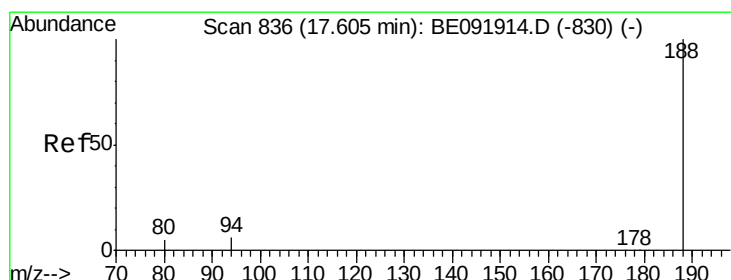
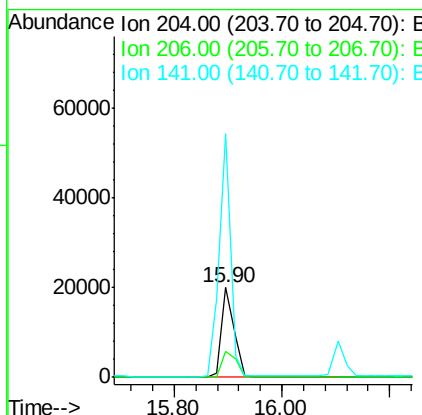
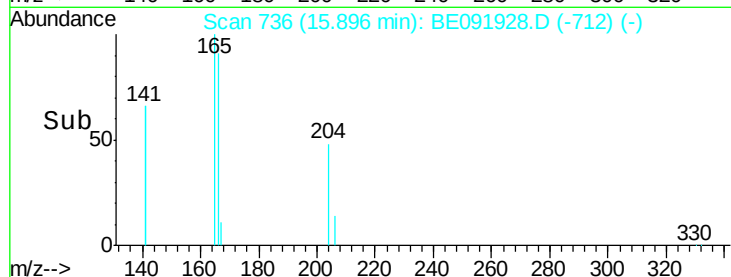
Instrument :
BNA_E
ClientSampleId :
PB91035BS



Tgt Ion: 204 Resp: 31395
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.6
141 252.4 197.6 296.4

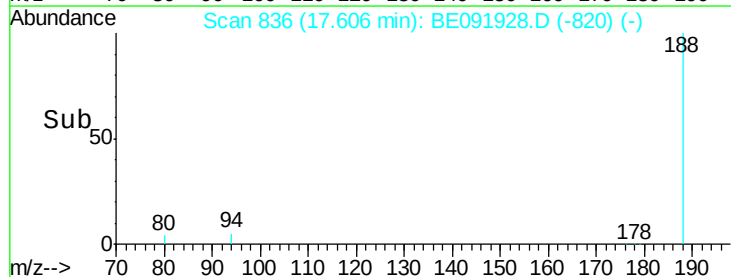
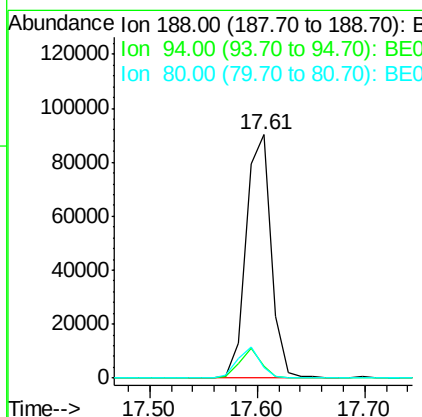
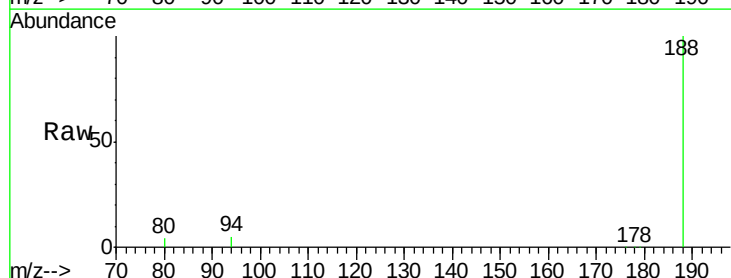
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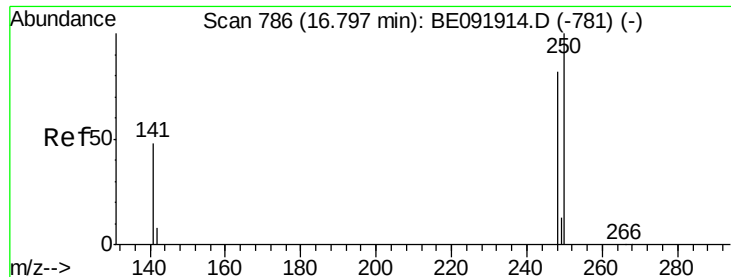
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Tgt Ion: 188 Resp: 145440
Ion Ratio Lower Upper
188 100
94 4.9 4.1 6.1
80 4.1 3.4 5.2





#25

4-Bromophenyl-phenylether

Concen: 3.17 ng

RT: 16.78 min Scan# 785

Delta R.T. 0.00 min

Lab File: BE091928.D

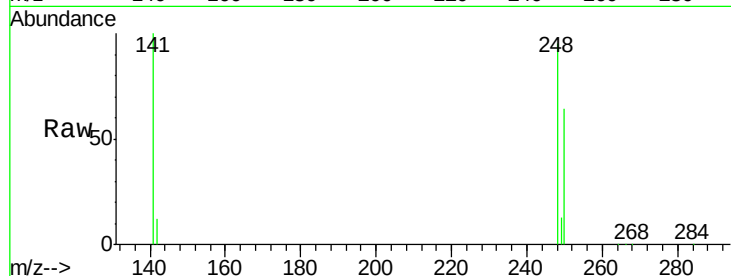
Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

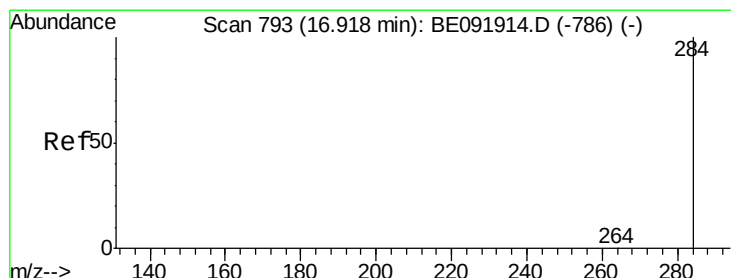
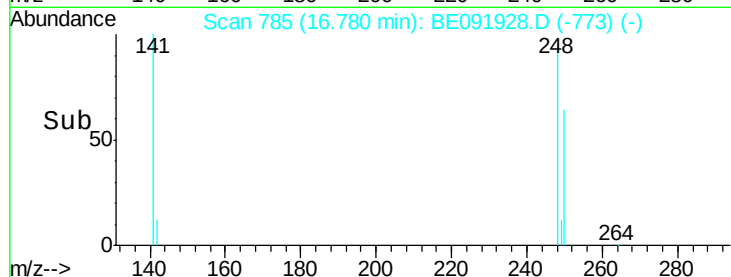
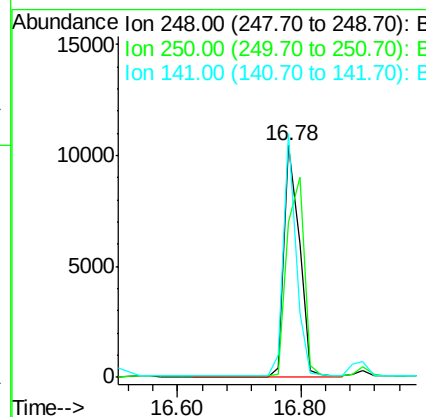
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Tgt Ion:	248	Resp:	17801
Ion Ratio	Lower	Upper	
248	100		
250	97.2	75.7	113.5
141	86.9	64.6	97.0

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#26

Hexachlorobenzene

Concen: 3.15 ng

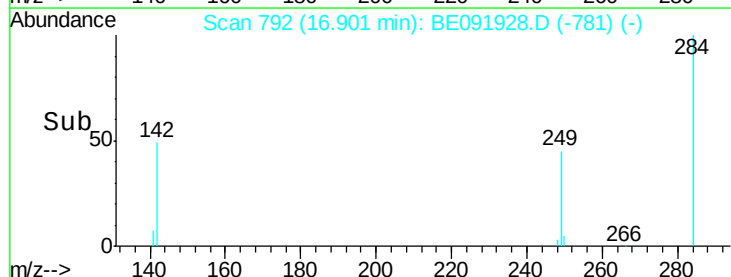
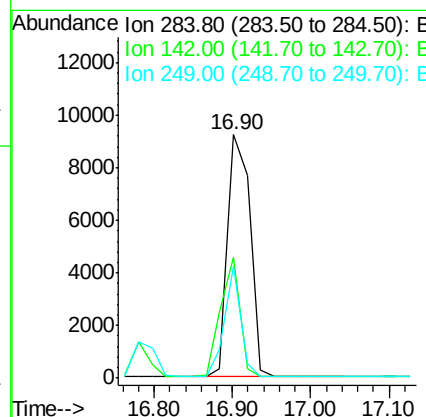
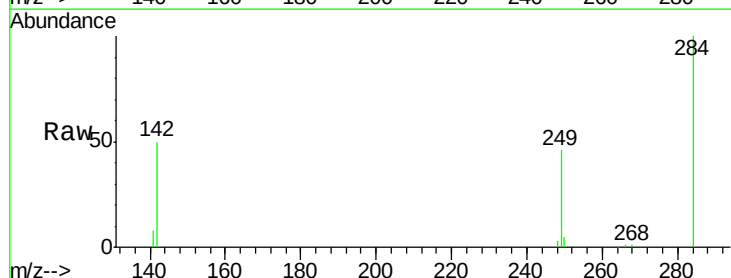
RT: 16.90 min Scan# 792

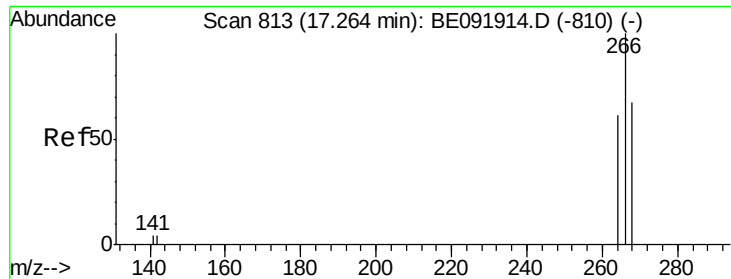
Delta R.T. -0.02 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion:	284	Resp:	18151
Ion Ratio	Lower	Upper	
284	100		
142	42.0	31.4	47.2
249	32.8	25.3	37.9





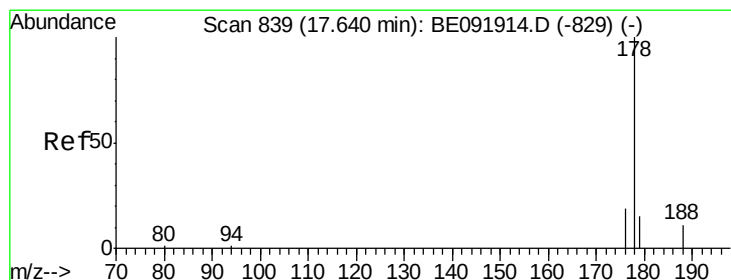
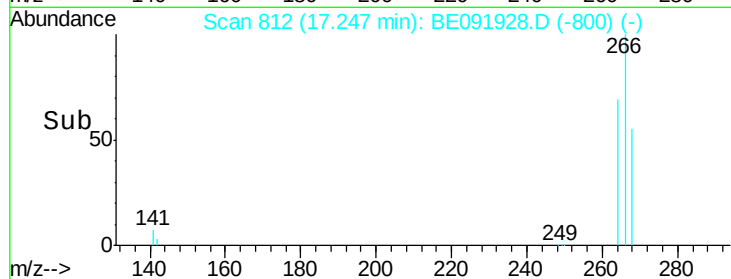
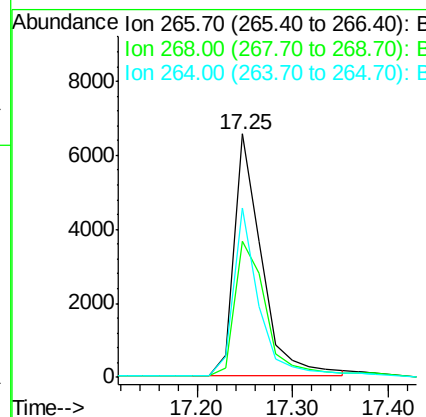
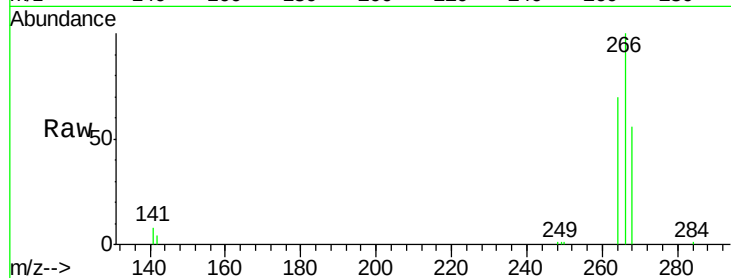
#27
 Pentachlorophenol
 Concen: 4.90 ng
 RT: 17.25 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BE091928.D
 Acq: 15 Jun 2016 17:07

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.7	60.5	90.7#
264	69.6	51.0	76.4

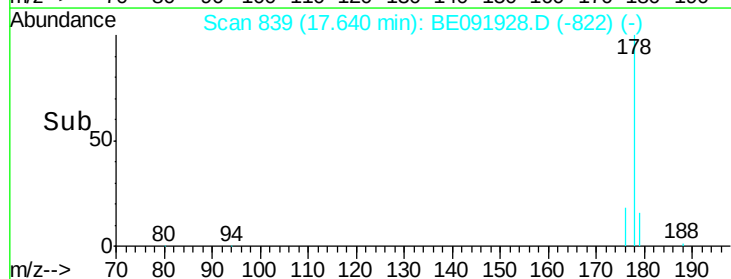
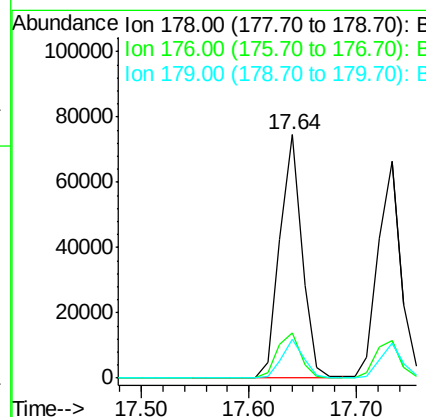
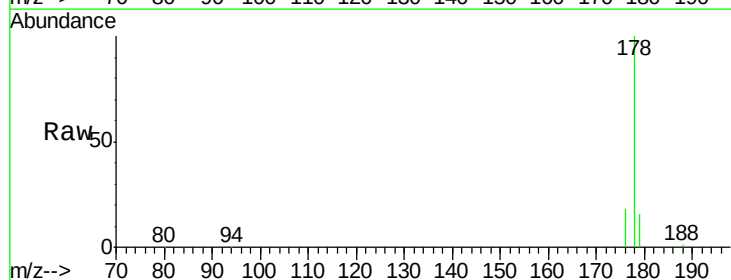
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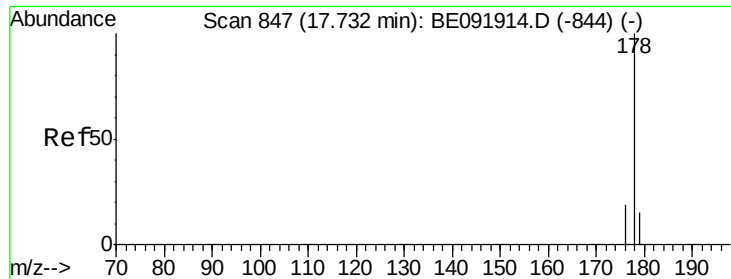
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#28
 Phenanthrene
 Concen: 2.95 ng
 RT: 17.64 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BE091928.D
 Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.9	19.3





#29

Anthracene

Concen: 3.12 ng

RT: 17.73 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

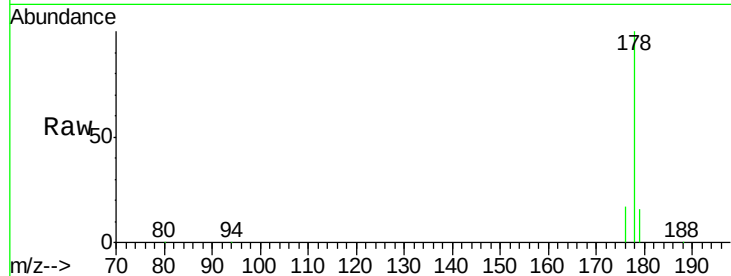
BNA_E

ClientSampleId :

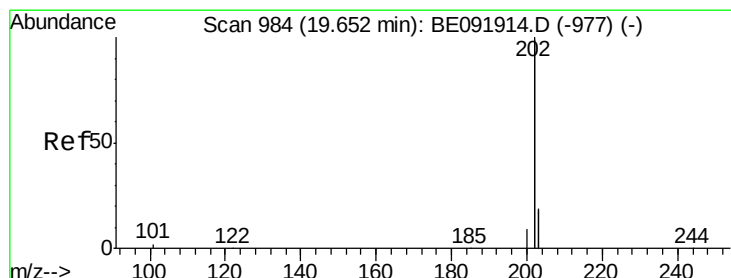
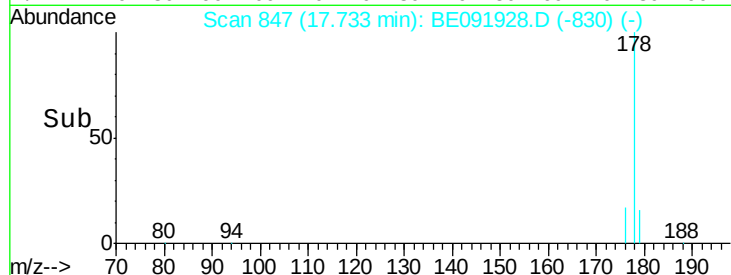
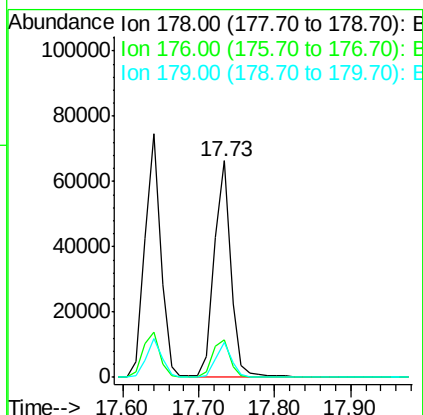
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Tgt	Ion	178	Resp	100327
Ion	Ratio	100	Lower	Upper
178	100			
176	18.7	15.1	22.7	
179	15.0	12.1	18.1	



#30

Fluoranthene

Concen: 2.57 ng

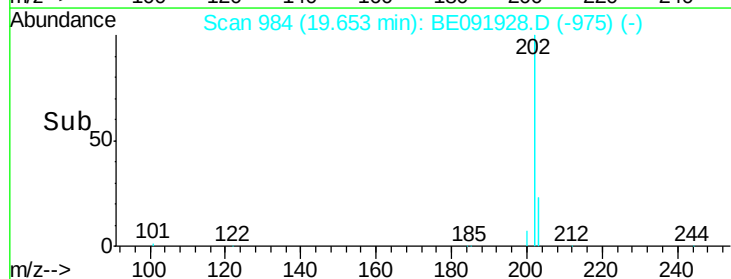
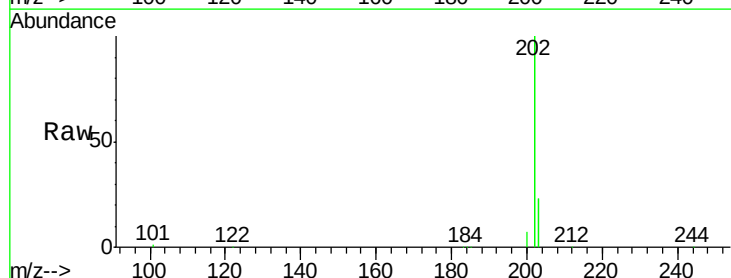
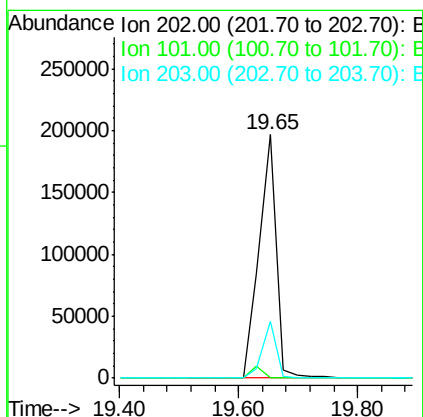
RT: 19.65 min Scan# 984

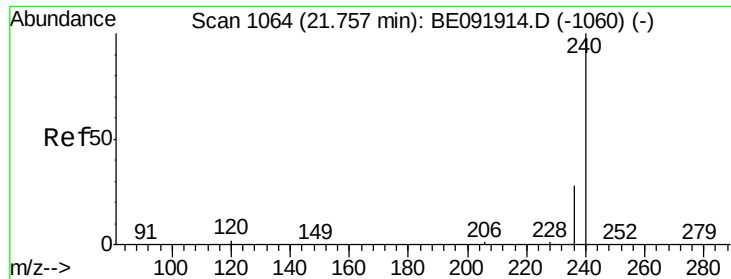
Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt	Ion	202	Resp	399950
Ion	Ratio	100	Lower	Upper
202	100			
101	0.0	9.4	14.0#	
203	19.1	14.3	21.5	





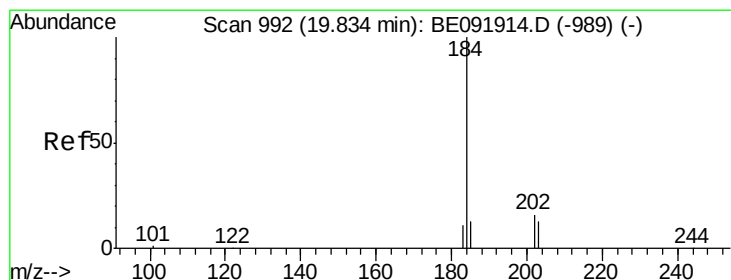
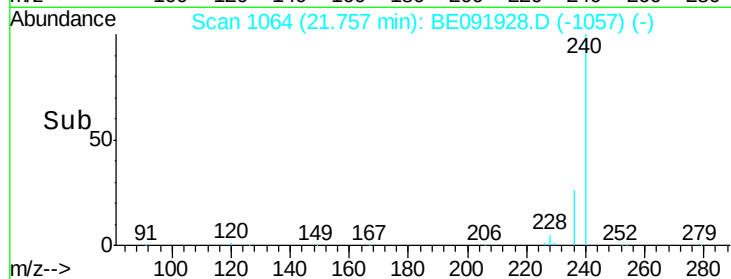
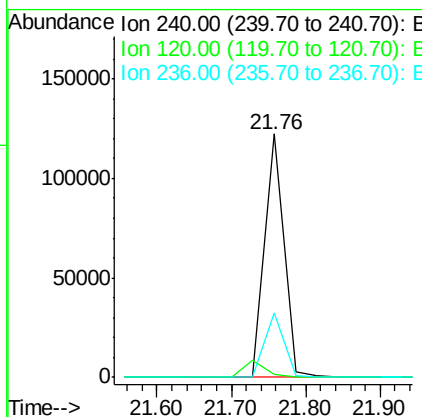
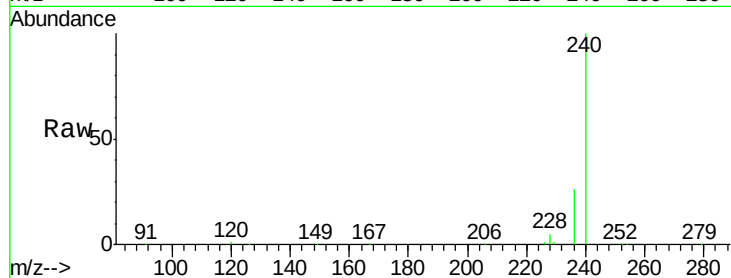
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.2	1.2	1.8#
236	26.4	19.8	29.8

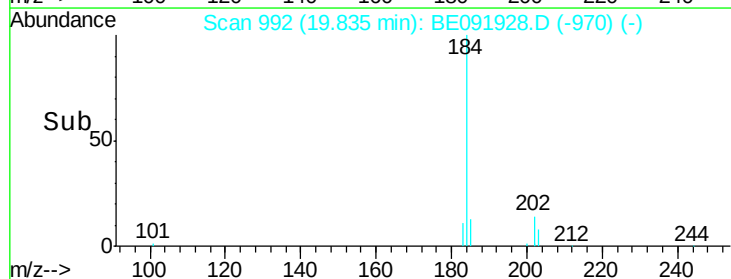
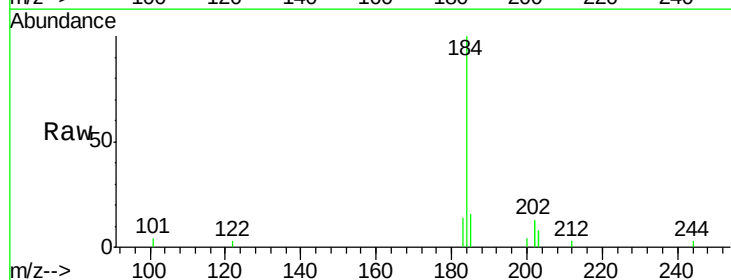
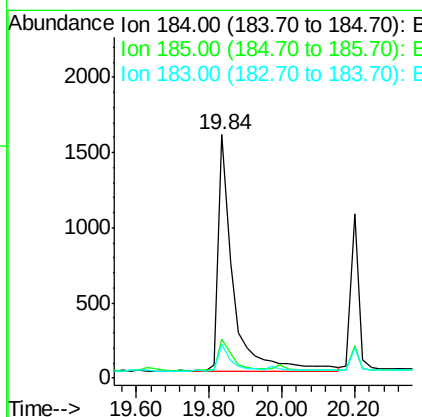
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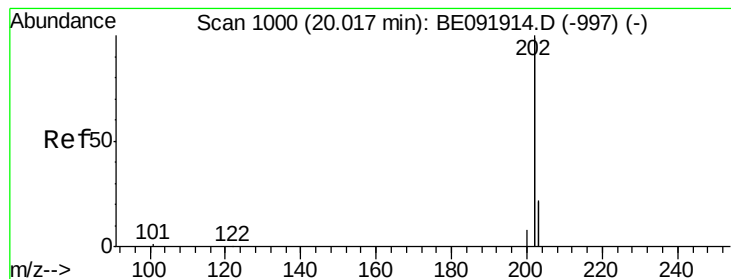
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#32
Benzidine
Concen: 0.60 ng
RT: 19.84 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.4	17.2
183	14.0	11.8	17.6





#33

Pyrene

Concen: 2.94 ng

RT: 19.99 min Scan# 999

Delta R.T. -0.02 min

Lab File: BE091928.D

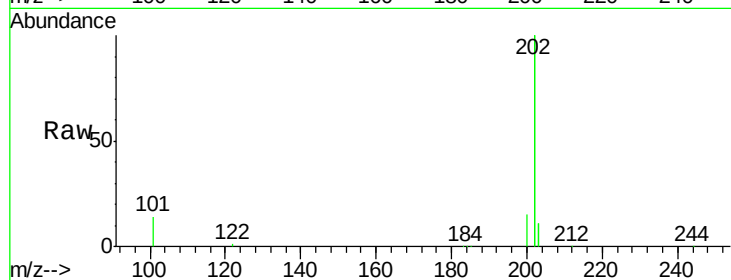
Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

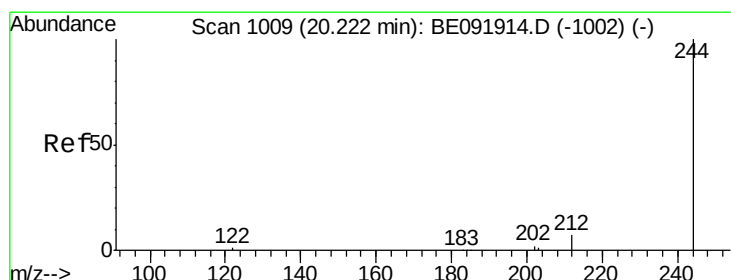
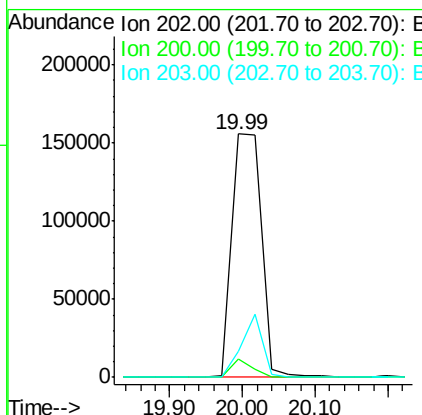
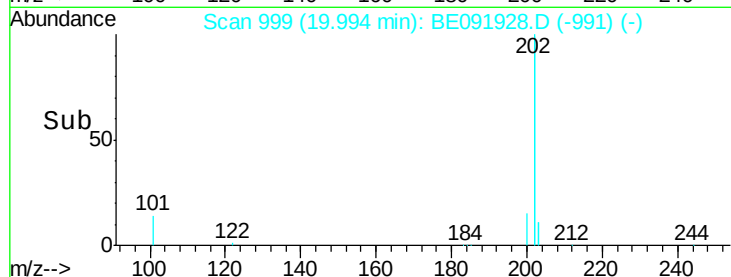
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	5.4	16.9	25.3#	
203	0.0	14.1	21.1#	

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#34

Terphenyl-d14

Concen: 2.60 ng

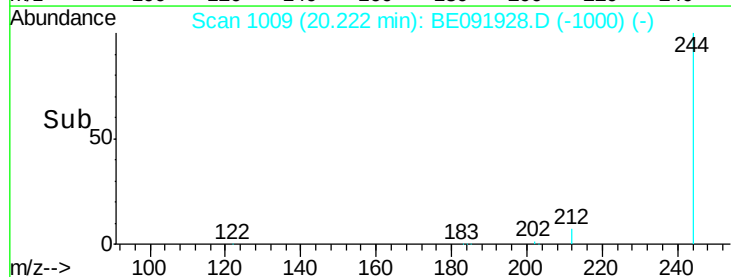
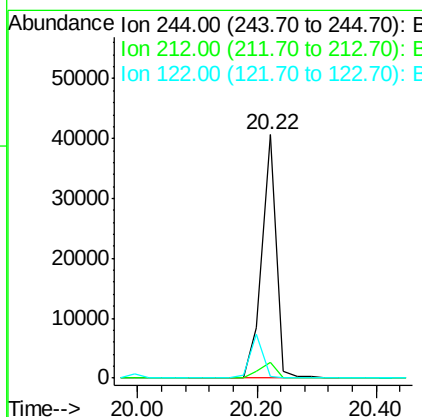
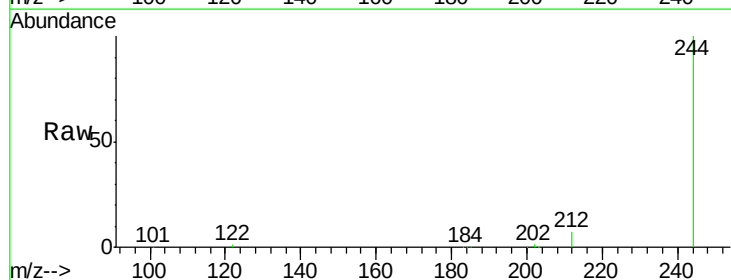
RT: 20.22 min Scan# 1009

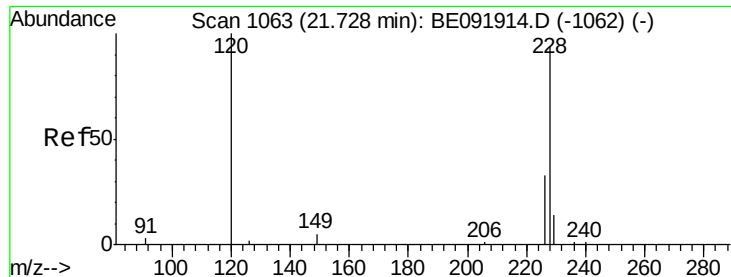
Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.7	6.5	9.7	
122	0.7	2.9	4.3#	





#35

Benzo(a)anthracene

Concen: 3.77 ng

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

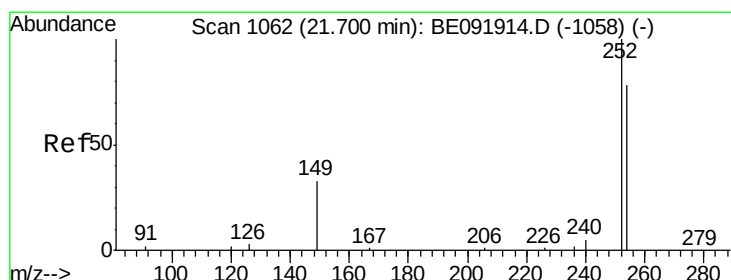
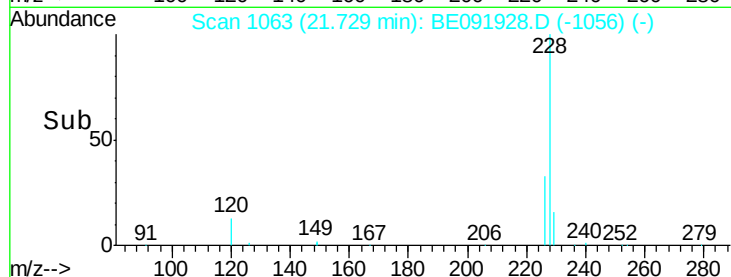
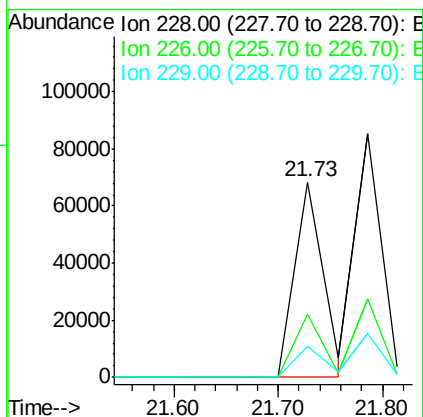
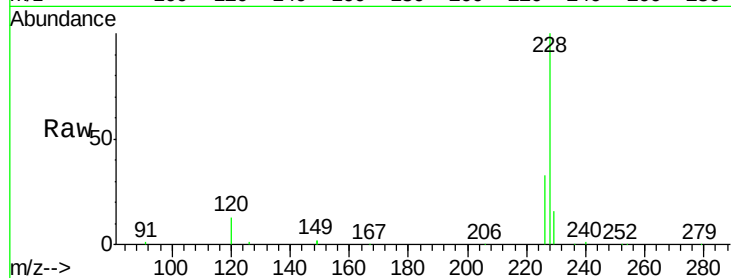
ClientSampled :

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Tgt Ion:	228	Resp:	129054
Ion Ratio	Lower	Upper	
228	100		
226	32.6	21.0	31.4#
229	16.2	15.8	23.8

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#36

3,3'-Dichlorobenzidine

Concen: 1.80 ng

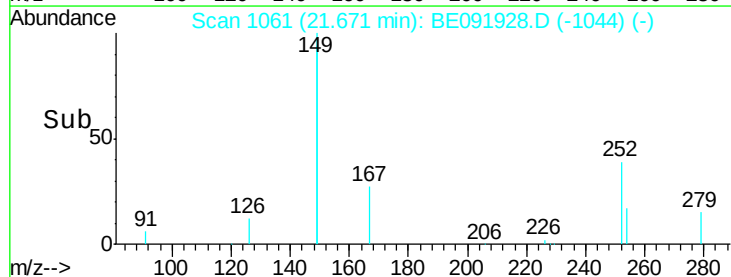
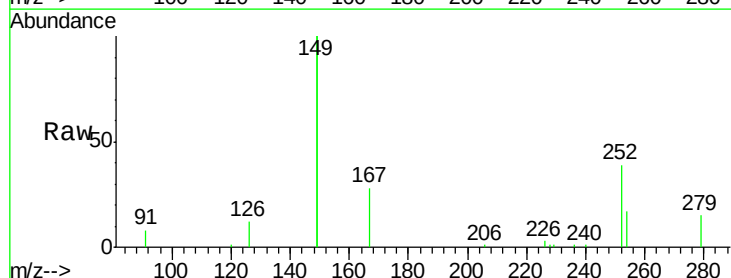
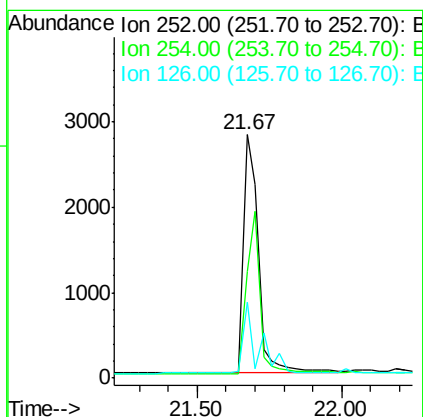
RT: 21.67 min Scan# 1061

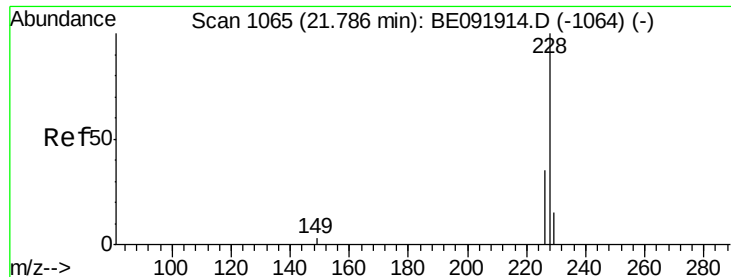
Delta R.T. 0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion:	252	Resp:	9961
Ion Ratio	Lower	Upper	
252	100		
254	43.9	61.5	92.3#
126	31.2	2.5	3.7#





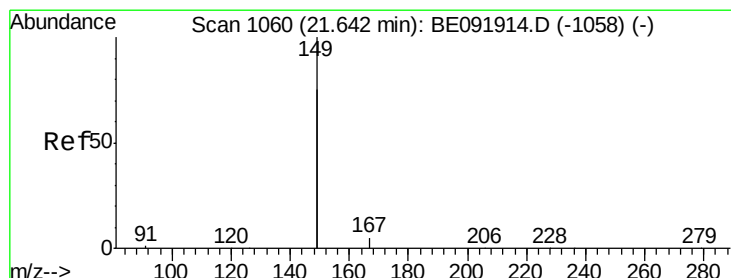
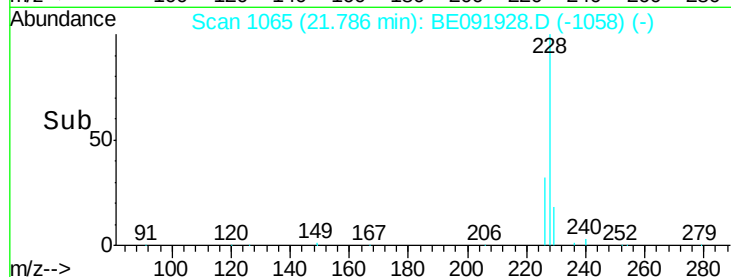
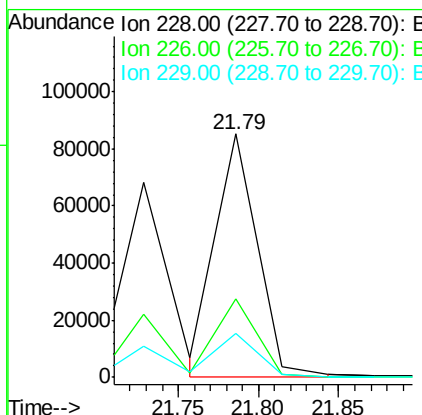
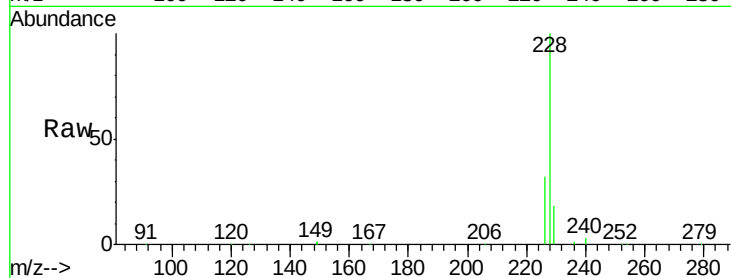
#37
Chrysene
Concen: 3.08 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Instrument :
BNA_E
ClientSampled :
PB91035BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	154117		
226	32.1	27.0	40.6	
229	17.8	13.8	20.8	

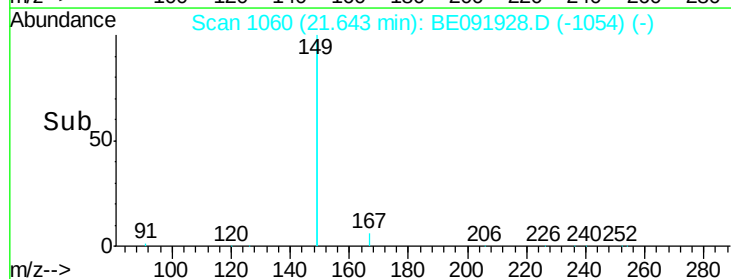
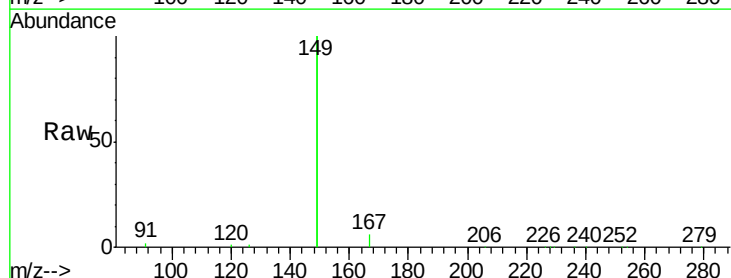
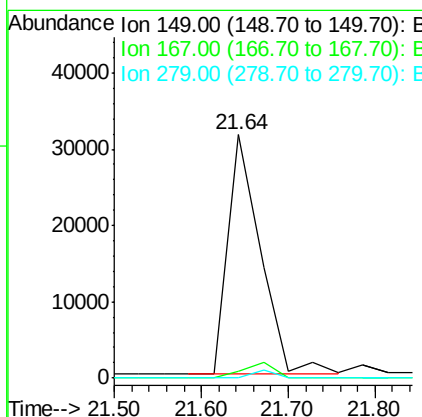
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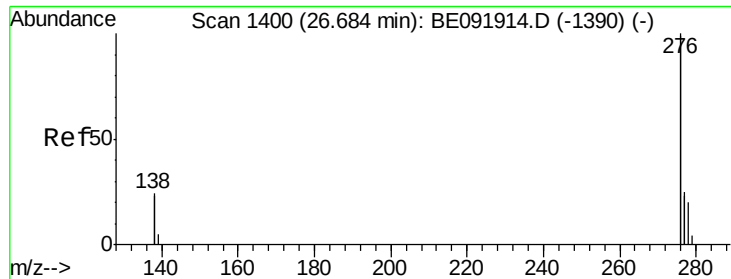
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#38
Bis(2-ethylhexyl)phthalate
Concen: 2.99 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	81820		
167	0.0	0.0	0.0	
279	0.0	0.0	0.0	





#39

Indeno(1,2,3-cd)pyrene

Concen: 3.63 ng

RT: 26.68 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

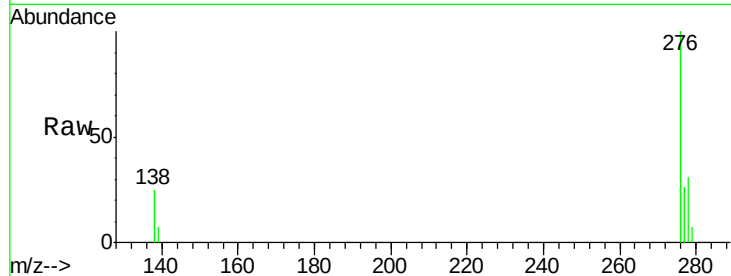
BNA_E

ClientSampleId :

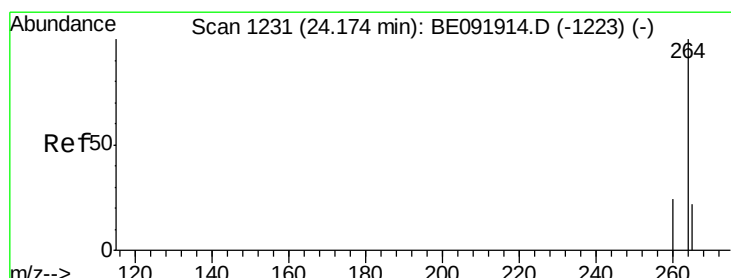
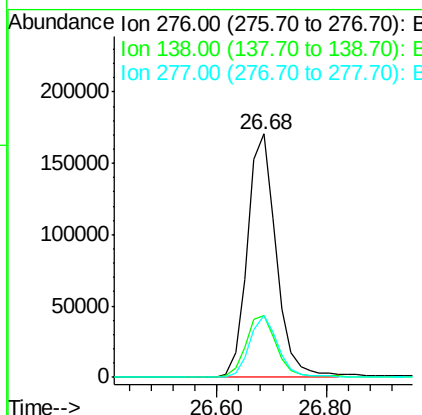
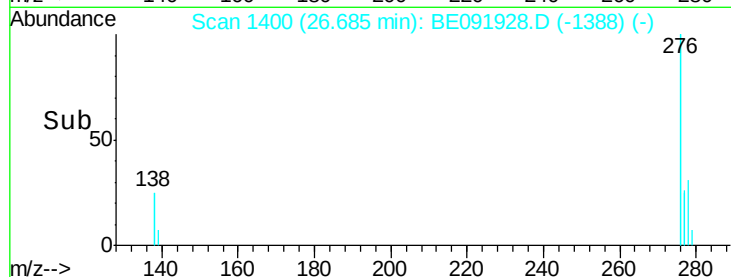
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Tgt Ion	Ratio	Resp	Lower	Upper
276	100	619687		
138	26.7	19.7	29.5	
277	24.9	20.1	30.1	



#40

Perylene-d12

Concen: 5.00 ng

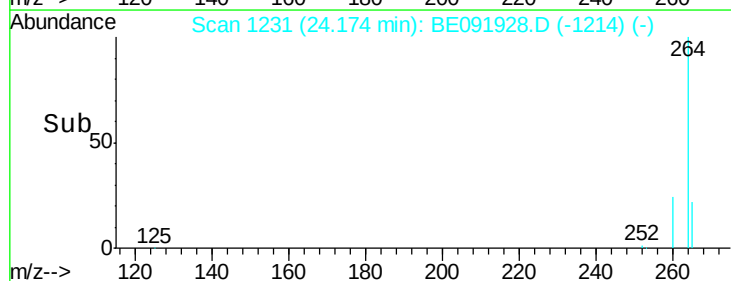
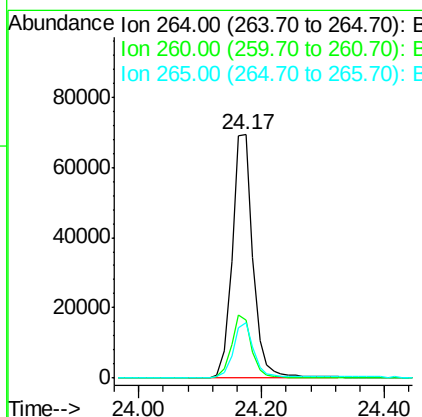
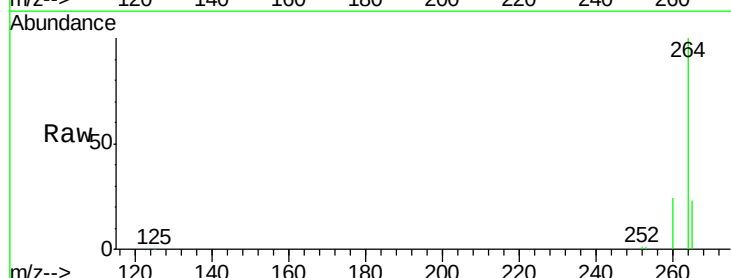
RT: 24.17 min Scan# 1231

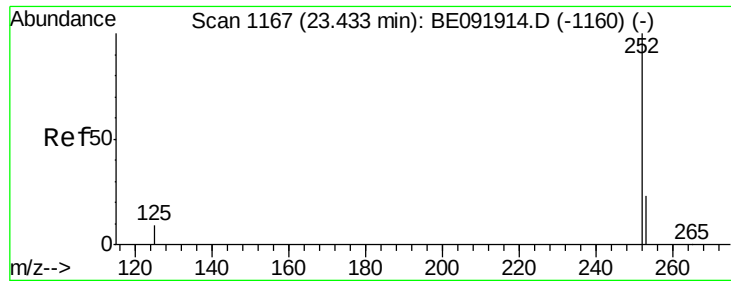
Delta R.T. -0.00 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	163135		
260	23.9	20.3	30.5	
265	22.7	17.6	26.4	





#41

Benzo(b)fluoranthene

Concen: 2.92 ng

RT: 23.42 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BE091928.D

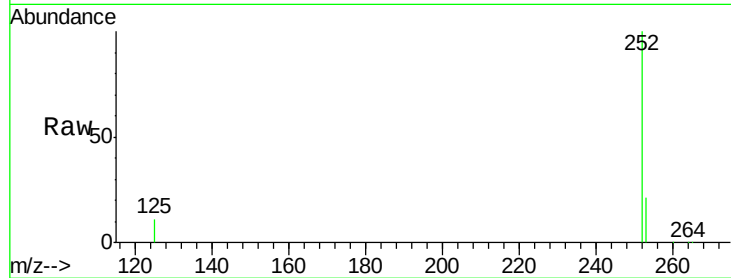
Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

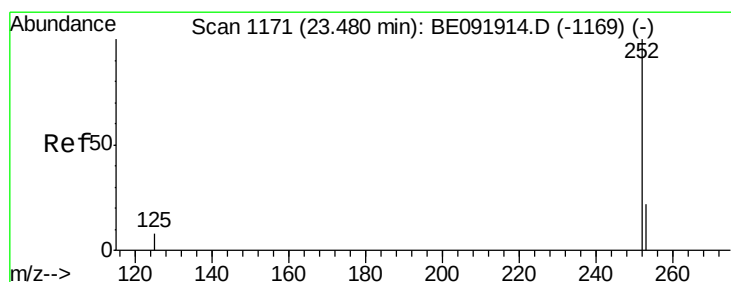
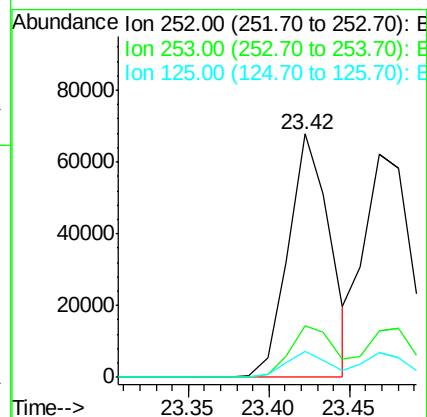
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	10.6	9.4	14.2

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#42

Benzo(k)fluoranthene

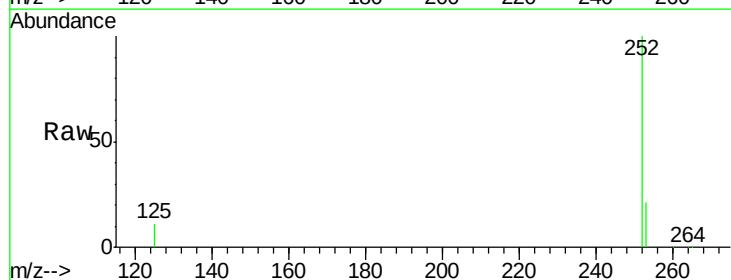
Concen: 3.36 ng

RT: 23.47 min Scan# 1170

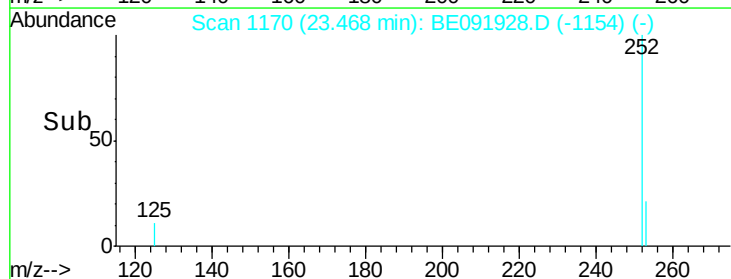
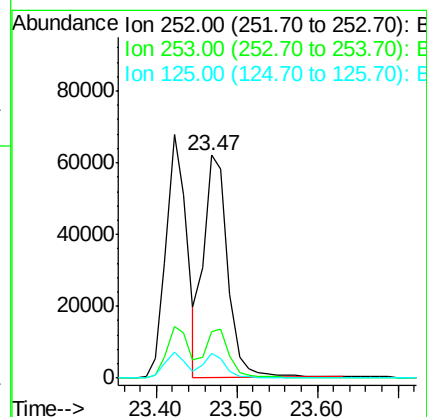
Delta R.T. -0.01 min

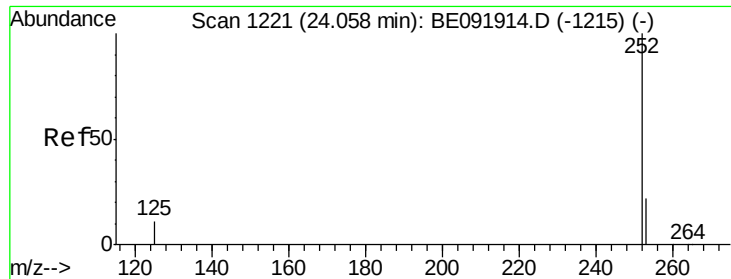
Lab File: BE091928.D

Acq: 15 Jun 2016 17:07



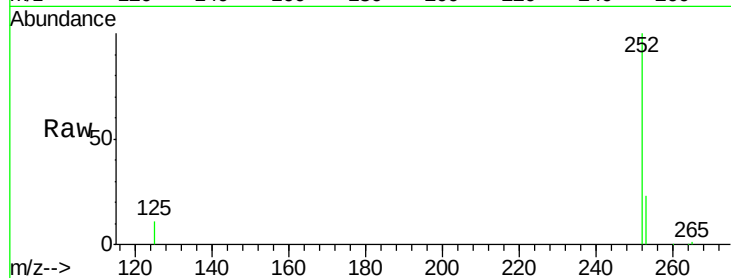
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.4	29.2
125	10.9	8.3	12.5





#43
Benzo(a)pyrene
Concen: 3.18 ng
RT: 24.06 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

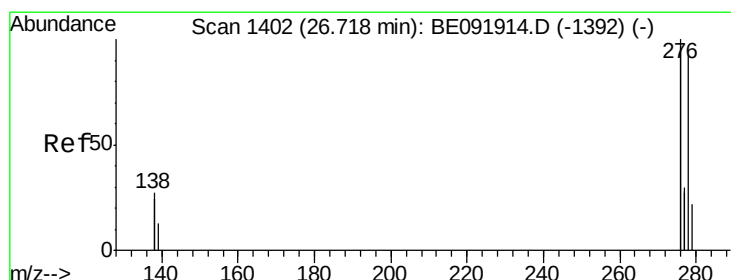
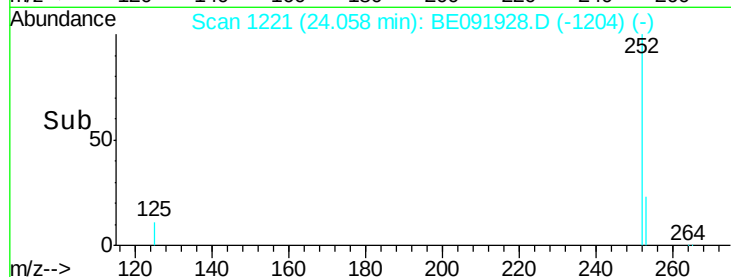
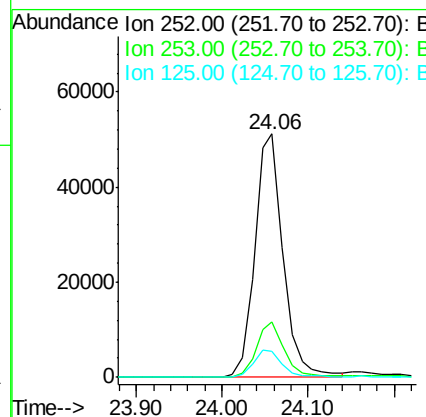
Instrument :
BNA_E
ClientSampleId :
PB91035BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.9	18.9	28.3
125	10.7	10.5	15.7

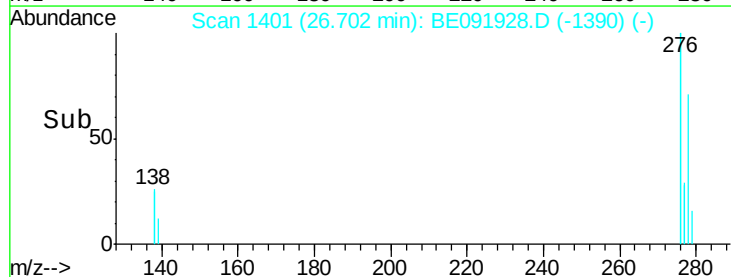
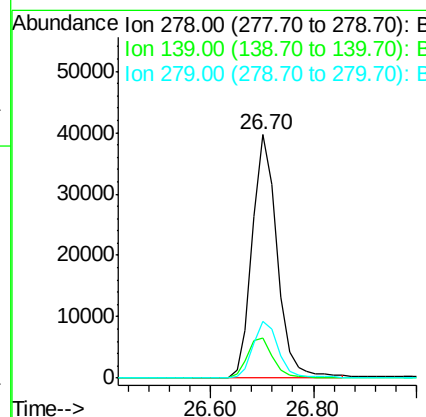
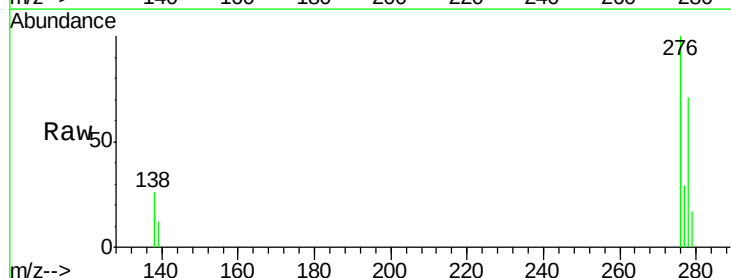
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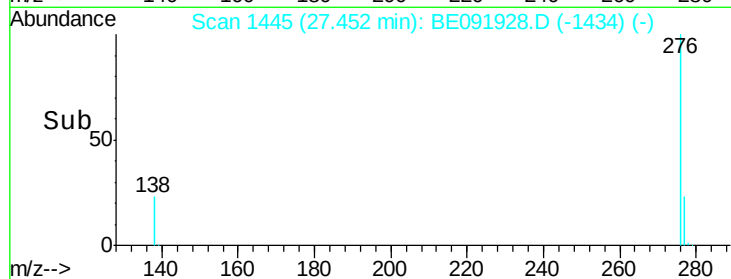
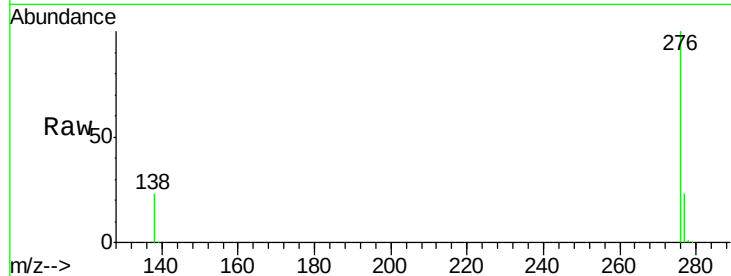
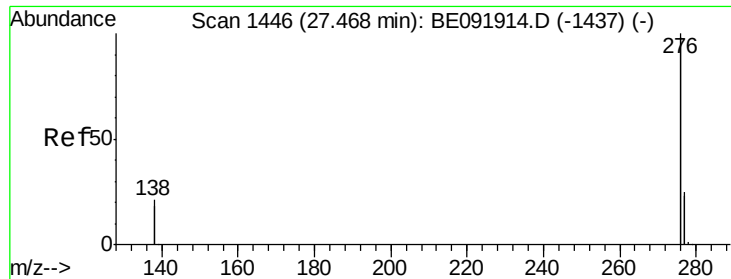
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#44
Dibenzo(a,h)anthracene
Concen: 3.70 ng
RT: 26.70 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE091928.D
Acq: 15 Jun 2016 17:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.7	12.6	18.8
279	23.3	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 3.69 ng

RT: 27.45 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BE091928.D

Acq: 15 Jun 2016 17:07

Instrument :

BNA_E

ClientSampleId :

PB91035BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		542121		
277	23.1		19.5	29.3	
138	22.9		17.7	26.5	

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