

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091926.D
 Acq On : 15 Jun 2016 15:52
 Operator : UM/SJ
 Sample : PB91250BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91250BSD

Manual Integrations
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Quant Time: Jun 15 16:56:45 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	33346	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	139162	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	91411	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	161988	5.00	ng	0.00
31) Chrysene-d12	21.76	240	244973	5.00	ng	0.00
40) Perylene-d12	24.16	264	175185	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	58932	9.04	ng	0.00
5) Phenol-d6	7.37	99	76413	7.15	ng	0.02
9) Nitrobenzene-d5	9.37	82	42913	4.47	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	17960	7.55	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	95120	4.10	ng	0.00
34) Terphenyl-d14	20.22	244	107606	3.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	12923	2.75	ng	# 85
3) n-Nitrosodimethylamine	3.82	42	20139	3.77	ng	94
6) bis(2-Chloroethyl)ether	7.63	93	35974	3.77	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	28152	3.12	ng	# 96
10) Nitrobenzene	9.40	77	41231	3.79	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	44521	3.66	ng	# 19
12) Naphthalene	11.04	128	111244	3.66	ng	# 93
13) Hexachlorobutadiene	11.34	225	18236	3.71	ng	99
14) 2-Methylnaphthalene	12.68	142	76789	3.73	ng	97
18) Acenaphthylene	14.56	152	349897	3.77	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	68449	3.45	ng	# 38
20) Acenaphthene	14.92	154	94120	3.68	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	72585	3.99	ng	# 81
22) Fluorene	15.90	166	88675	3.49	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	42012	3.35	ng	94
25) 4-Bromophenyl-phenylether	16.78	248	25048	4.00	ng	98
26) Hexachlorobenzene	16.90	284	24861	3.87	ng	97
27) Pentachlorophenol	17.25	266	20783	6.25	ng	# 86
28) Phenanthrene	17.64	178	146659	3.62	ng	99
29) Anthracene	17.73	178	139940	3.90	ng	100
30) Fluoranthene	19.65	202	563853	3.25	ng	# 86
32) Benzidine	19.83	184	8622	0.92	ng	# 95
33) Pyrene	20.02	202	595586	3.57	ng	# 74
35) Benzo(a)anthracene	21.73	228	166566	4.33	ng	# 89
36) 3,3'-Dichlorobenzidine	21.67	252	15231	2.44	ng	# 60
37) Chrysene	21.78	228	206045m	3.67	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	113808	3.46	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	825035	4.29	ng	98
41) Benzo(b)fluoranthene	23.42	252	165228	3.67	ng	97
42) Benzo(k)fluoranthene	23.47	252	170982	4.15	ng	95
43) Benzo(a)pyrene	24.05	252	158839	4.04	ng	94
44) Dibenzo(a,h)anthracene	26.70	278	175484	4.59	ng	98
45) Benzo(g,h,i)perylene	27.45	276	720305	4.56	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

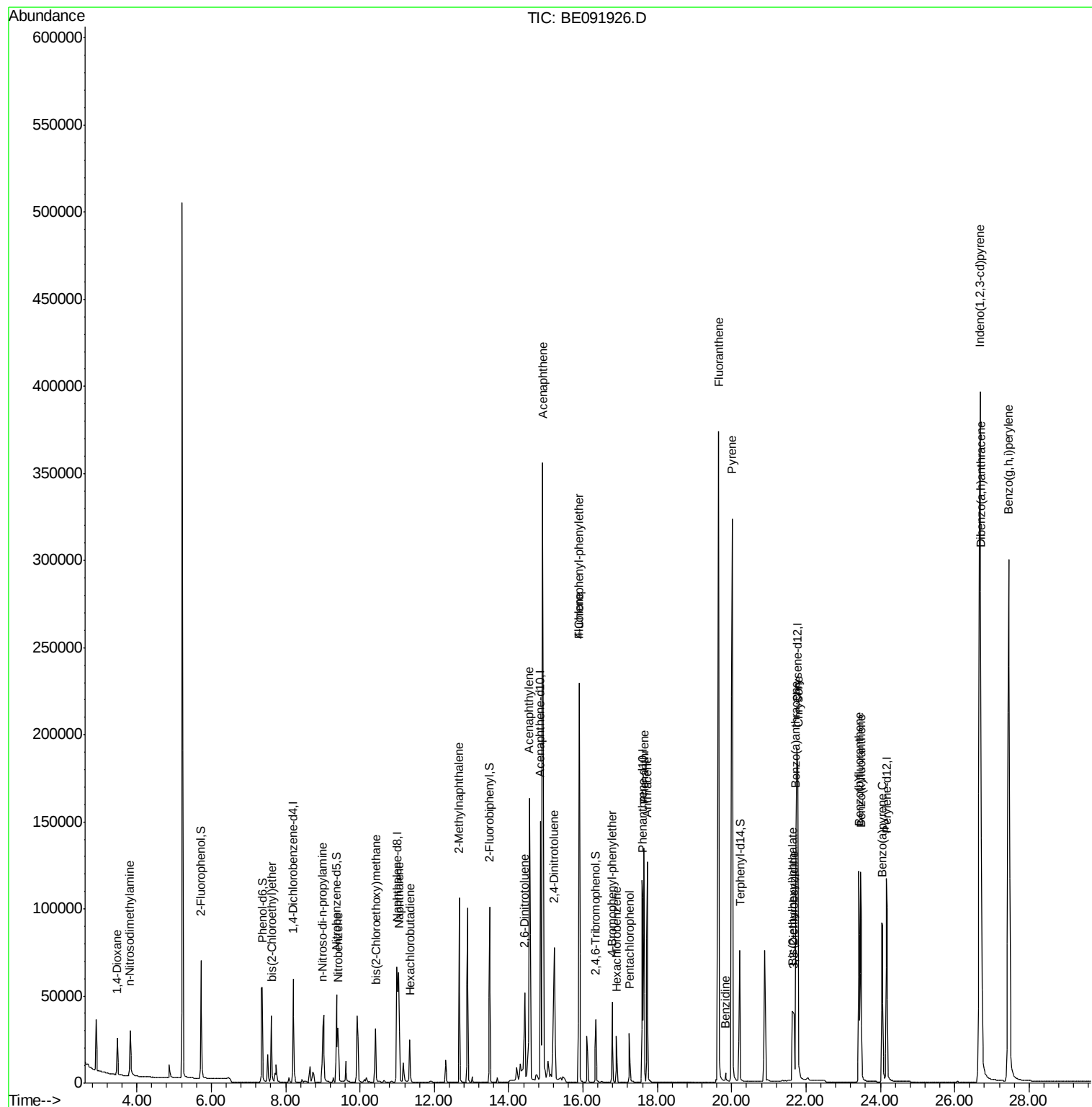
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE091926.D

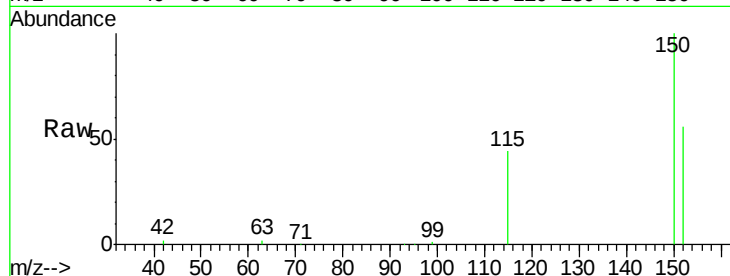
Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

ClientSampleId :

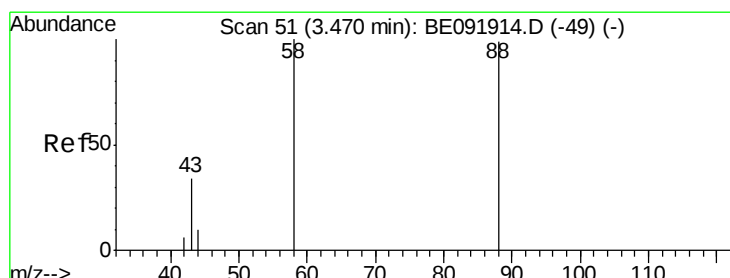
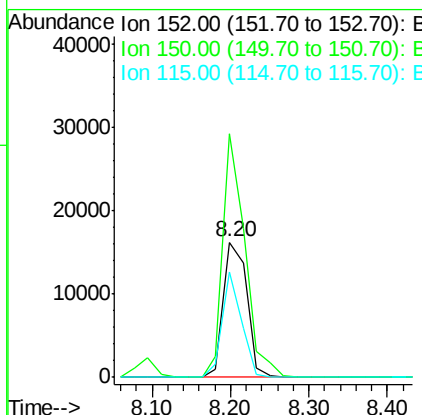
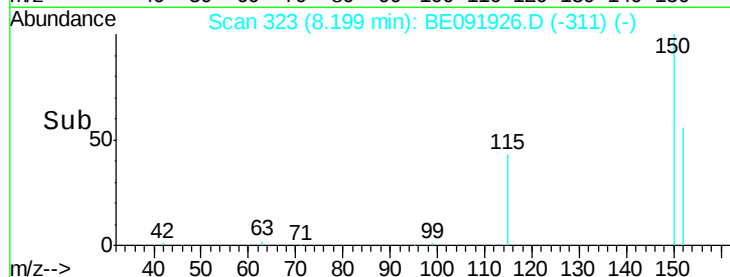
PB91250BSD



Tgt Ion:	152	Resp:	33346
Ion Ratio	Lower	Upper	
152	100		
150	179.9	123.9	185.9
115	78.3	48.3	72.5#

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#2

1,4-Dioxane

Concen: 2.75 ng

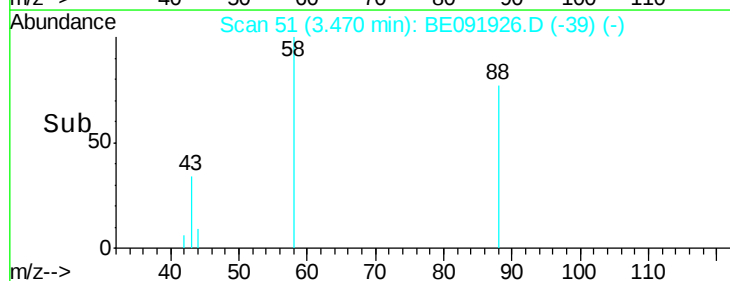
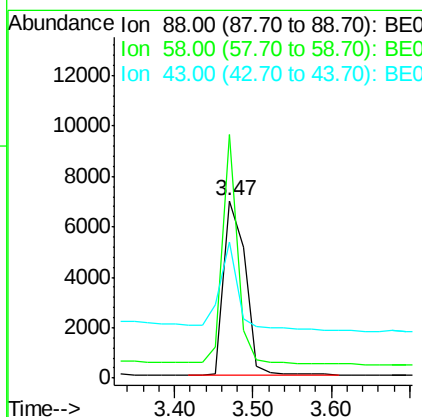
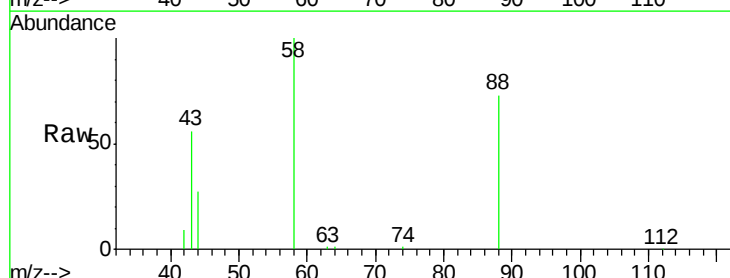
RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	88	Resp:	12923
Ion Ratio	Lower	Upper	
88	100		
58	92.8	63.0	94.4
43	44.0	29.1	43.7#





#3

n-Nitrosodimethylamine

Concen: 3.77 ng

RT: 3.82 min Scan# 71

Delta R.T. 0.02 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

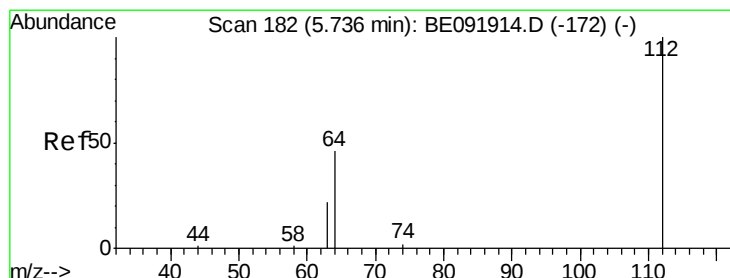
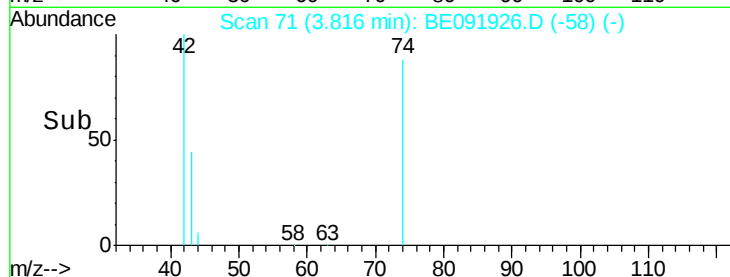
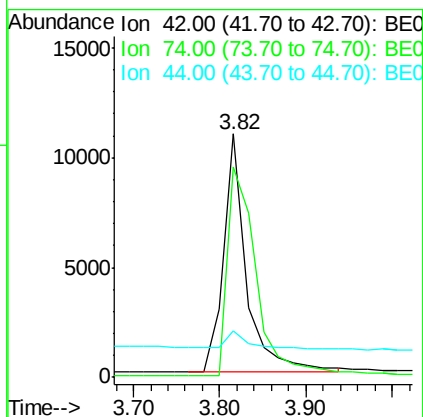
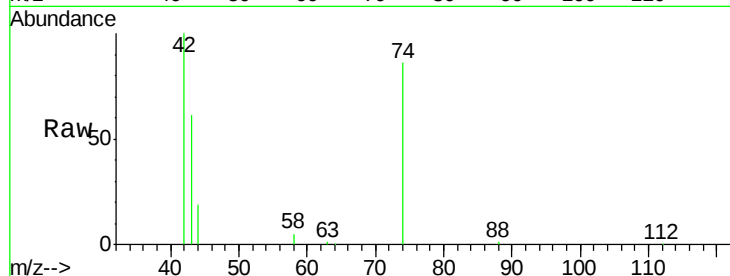
ClientSampleId :

PB91250BSD

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Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.7	93.4	140.0
44	7.0	5.0	7.6



#4

2-Fluorophenol

Concen: 9.04 ng

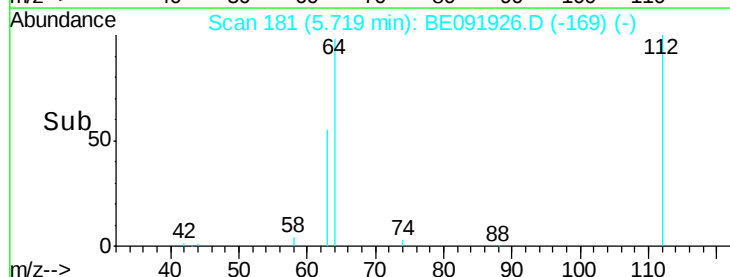
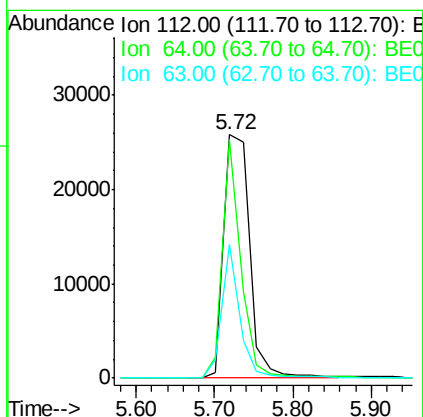
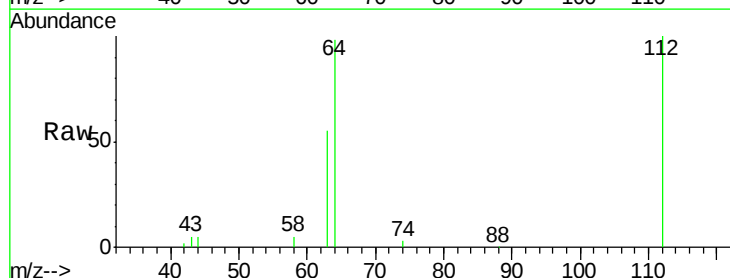
RT: 5.72 min Scan# 181

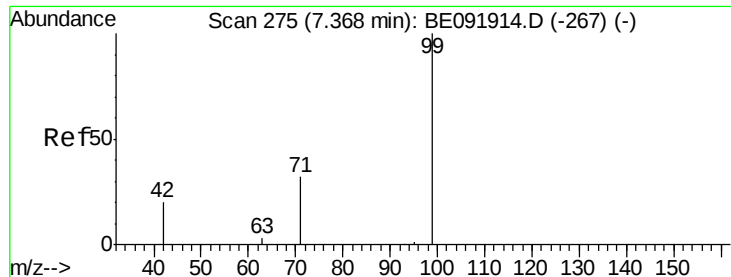
Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.7	80.5
63	37.2	29.5	44.3





#5

Phenol-d6

Concen: 7.15 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

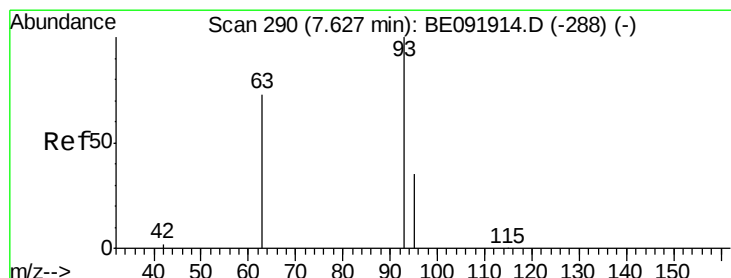
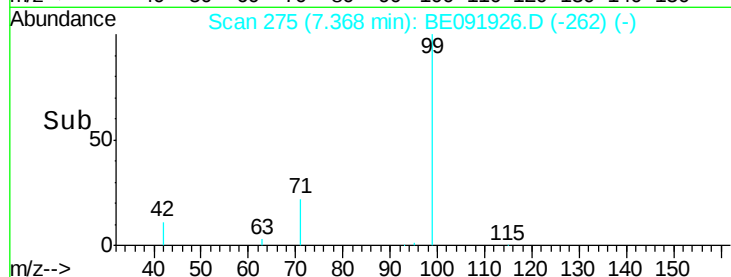
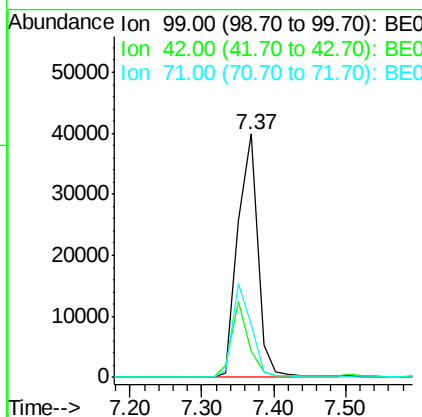
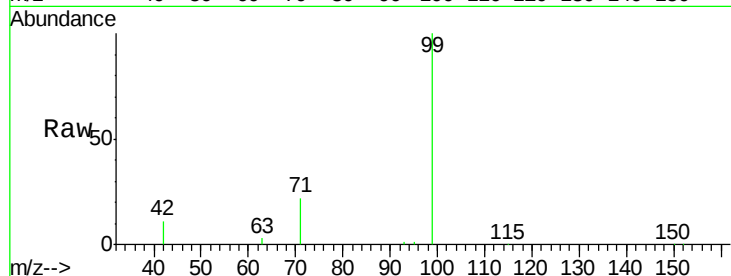
ClientSampleId :

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Tgt Ion:	99	Resp:	76413
Ion Ratio	Lower	Upper	
99	100		
42	26.6	19.6	29.4
71	36.2	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 3.77 ng

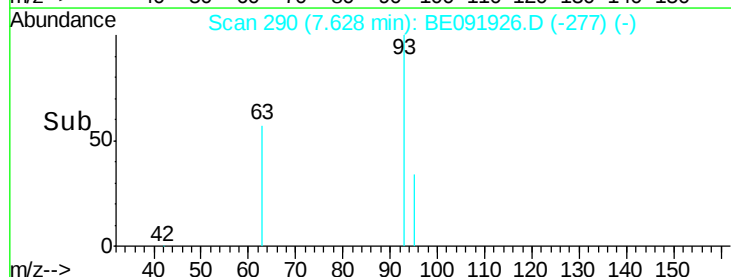
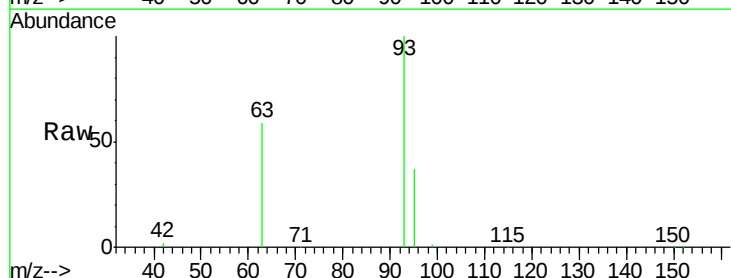
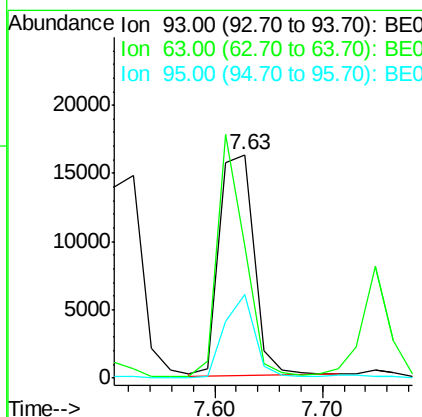
RT: 7.63 min Scan# 290

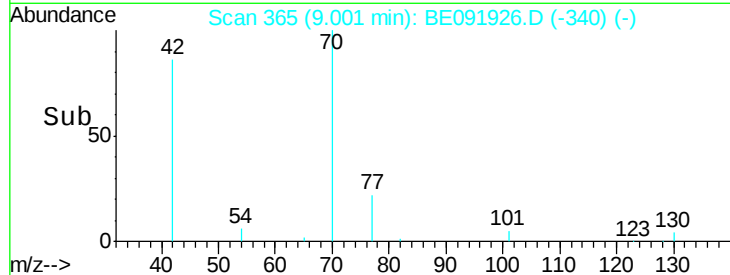
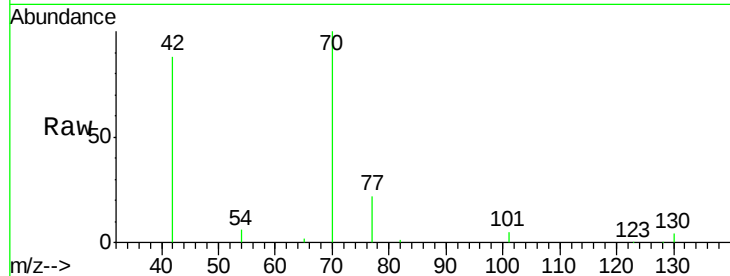
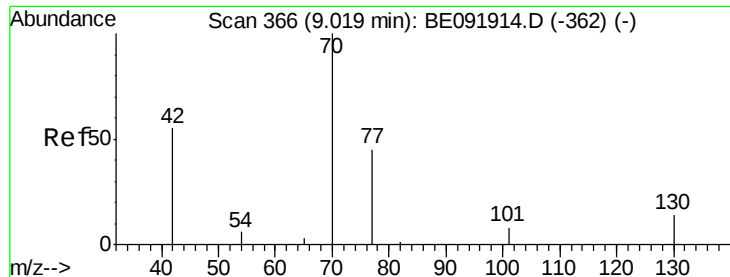
Delta R.T. 0.02 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	93	Resp:	35974
Ion Ratio	Lower	Upper	
93	100		
63	86.3	66.2	99.4
95	32.6	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 3.12 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

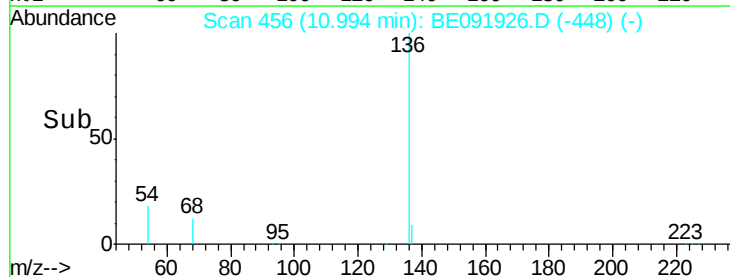
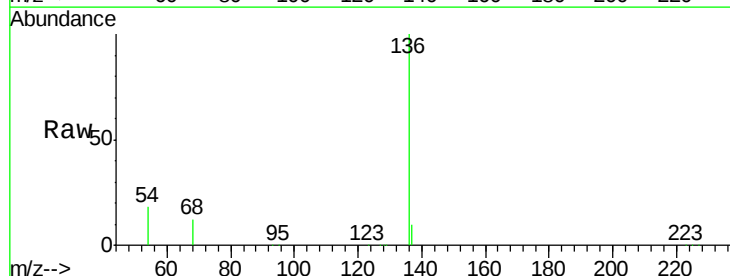
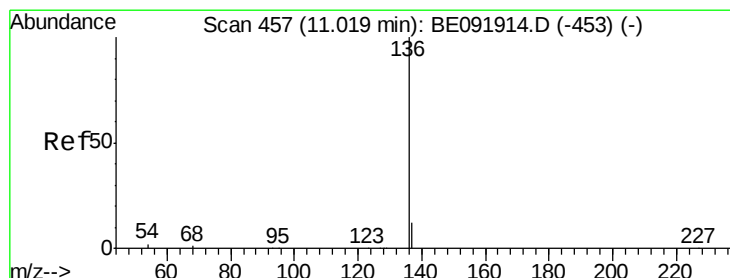
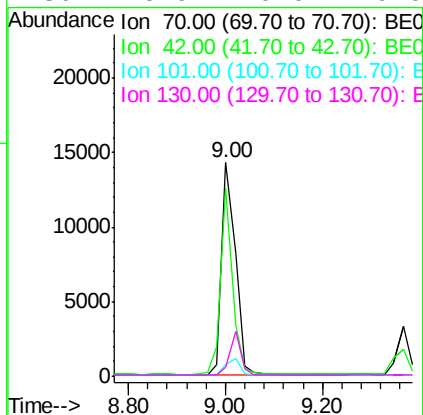
ClientSampleId :

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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.3	58.4	87.6	
101	8.2	6.4	9.6	
130	16.9	0.0	0.0#	



#8

Naphthalene-d8

Concen: 5.00 ng

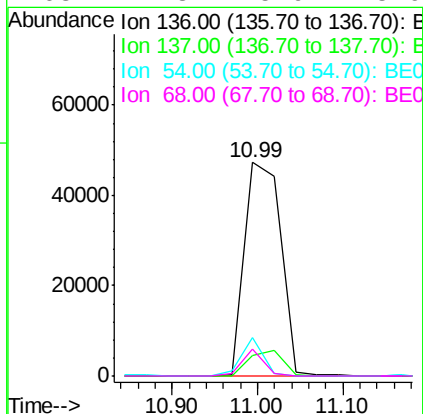
RT: 10.99 min Scan# 456

Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	9.5	8.3	12.5	
54	17.8	8.2	12.4#	
68	12.3	5.9	8.9#	





#9

Nitrobenzene-d5

Concen: 4.47 ng

RT: 9.37 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

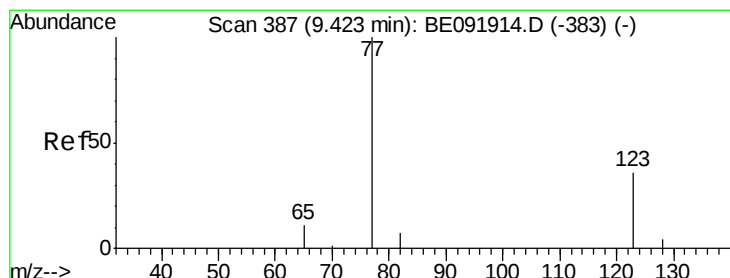
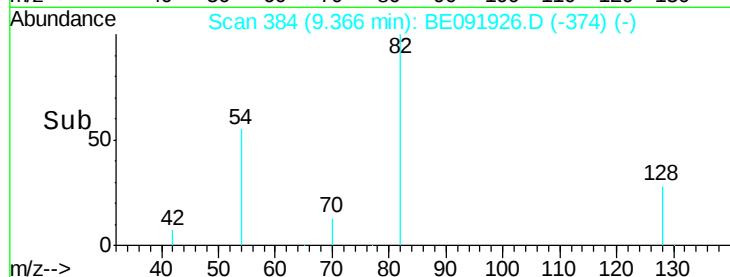
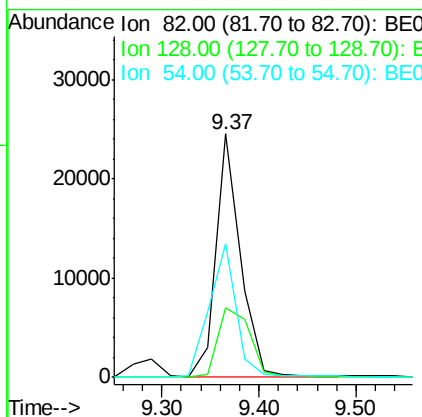
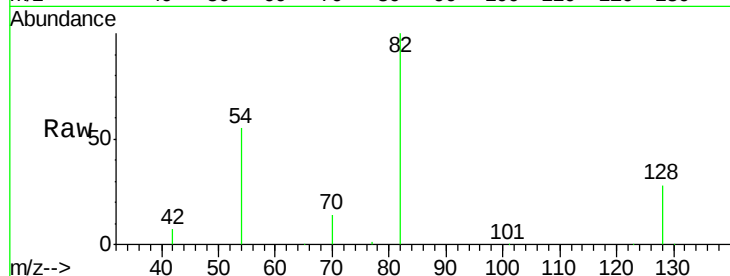
ClientSampleId :

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Tgt Ion:	82	Resp:	42913
Ion Ratio	Lower	Upper	
82	100		
128	28.5	39.5	59.3#
54	54.9	30.3	45.5#

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#10

Nitrobenzene

Concen: 3.79 ng

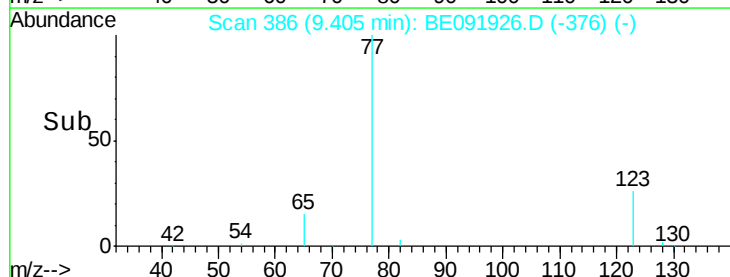
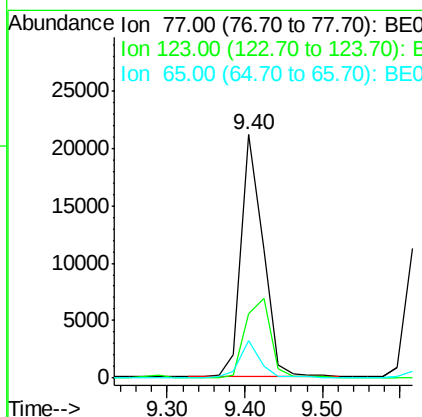
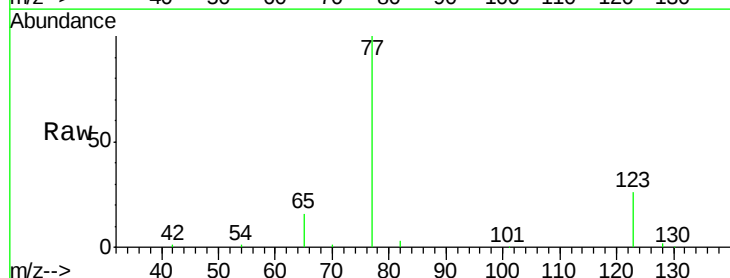
RT: 9.40 min Scan# 386

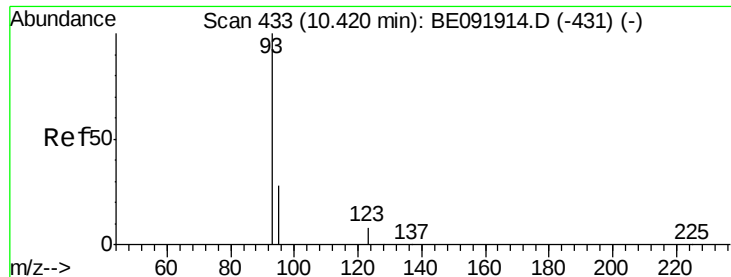
Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	77	Resp:	41231
Ion Ratio	Lower	Upper	
77	100		
123	38.4	0.0	0.0#
65	14.0	11.1	16.7





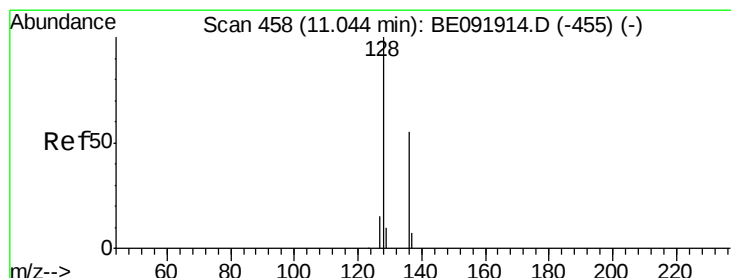
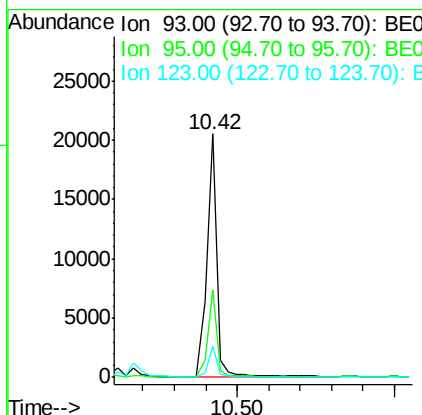
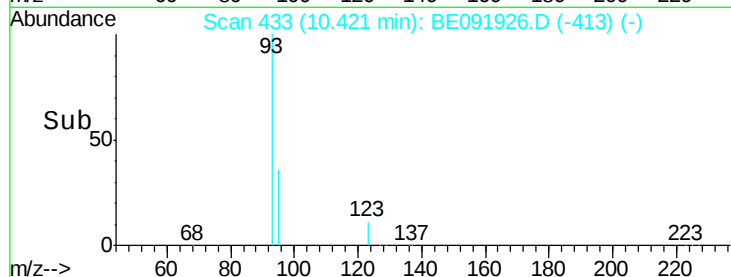
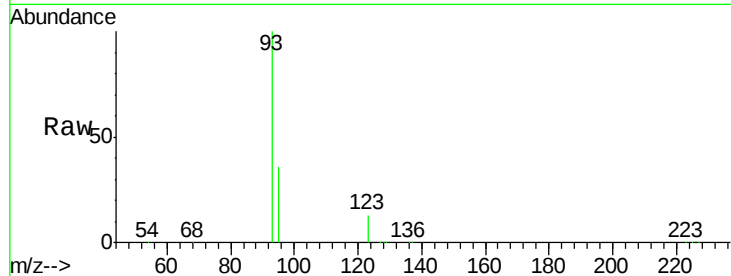
#11
bis(2-Chloroethoxy)methane
Concen: 3.66 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

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ClientSampleId :
PB91250BSD

Tgt Ion: 93 Resp: 44521
Ion Ratio Lower Upper
93 100
95 32.9 57.6 86.4#
123 10.7 100.2 150.4#

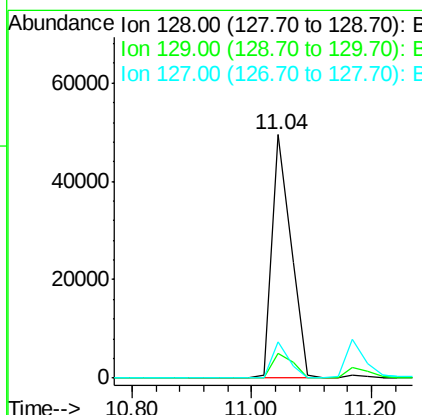
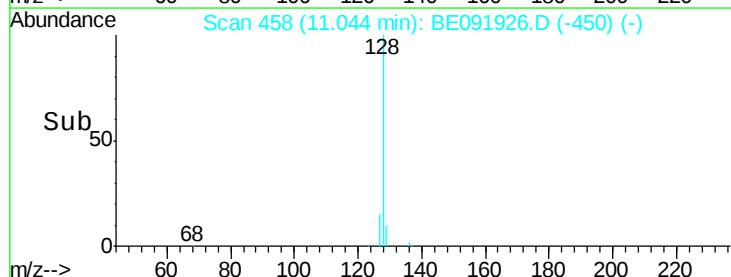
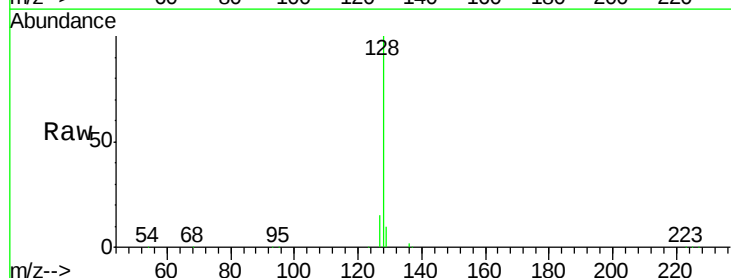
Manual Integrations
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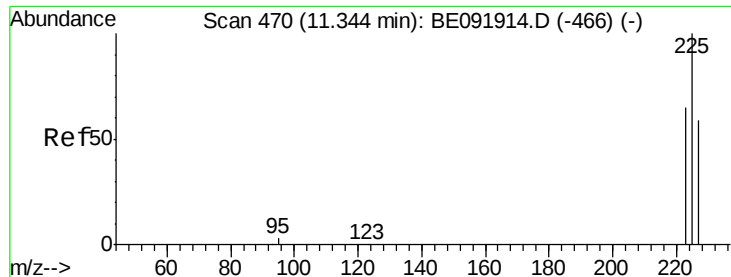
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#12
Naphthalene
Concen: 3.66 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion: 128 Resp: 111244
Ion Ratio Lower Upper
128 100
129 10.0 10.4 15.6#
127 15.0 10.2 15.2





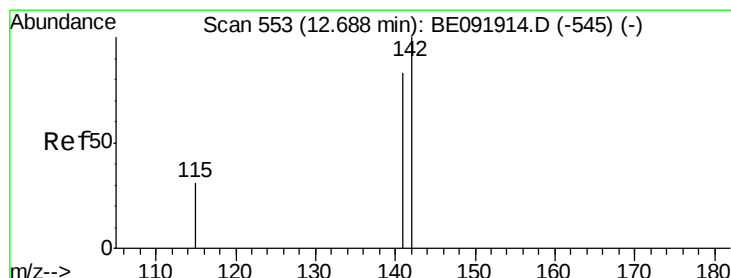
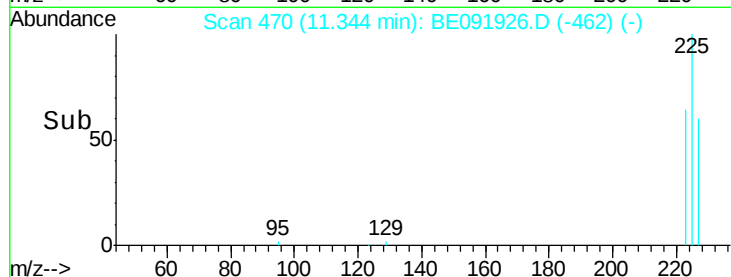
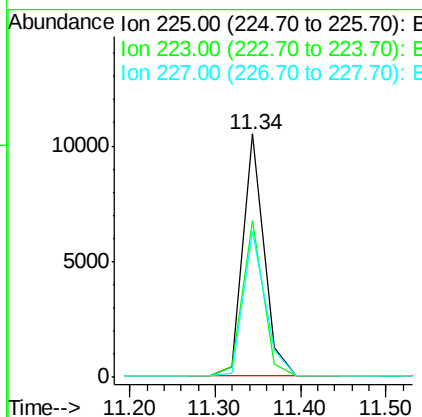
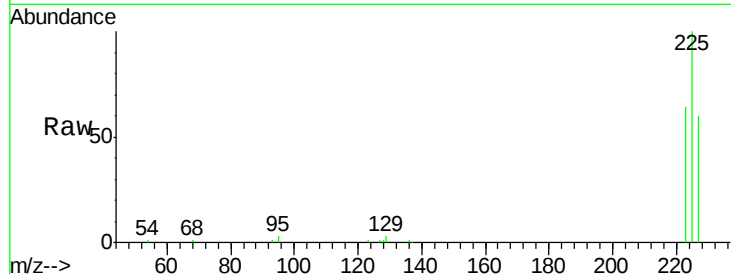
#13
Hexachlorobutadiene
Concen: 3.71 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Instrument :
BNA_E
ClientSampleId :
PB91250BSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	18236		
223	63.2	49.8	74.8	
227	62.6	50.6	75.8	

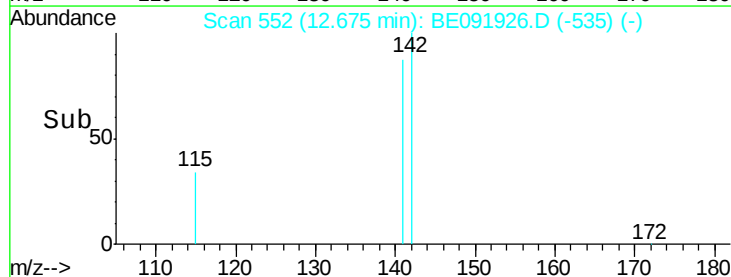
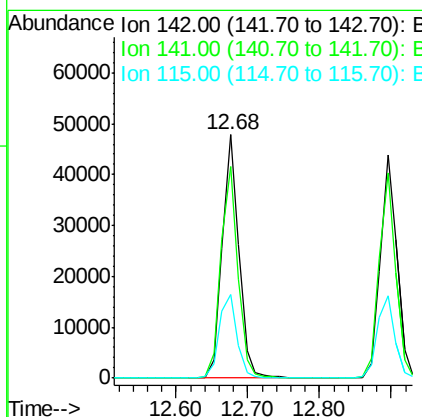
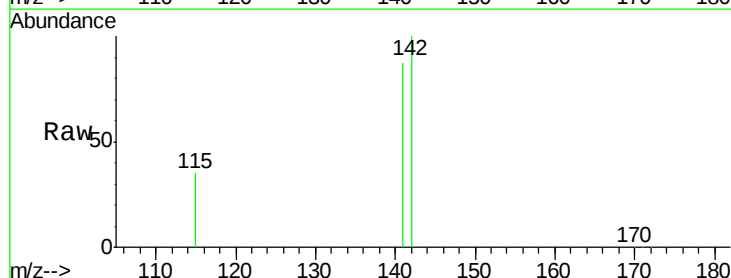
Manual Integrations
APPROVED

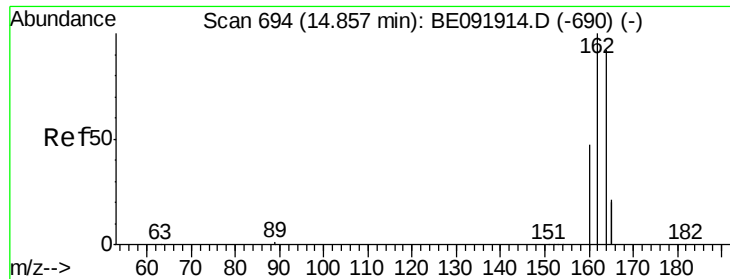
sohil
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#14
2-Methylnaphthalene
Concen: 3.73 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	76789		
141	87.2	71.9	107.9	
115	34.5	29.9	44.9	





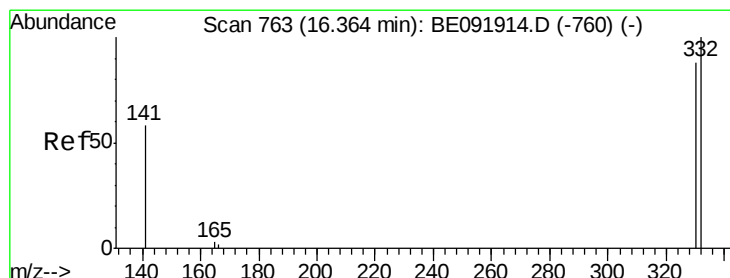
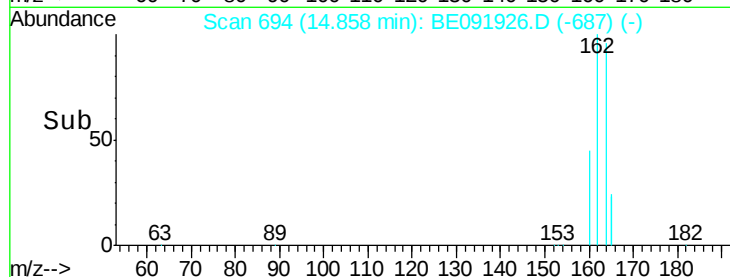
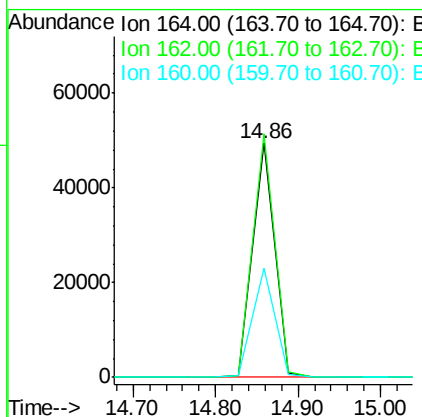
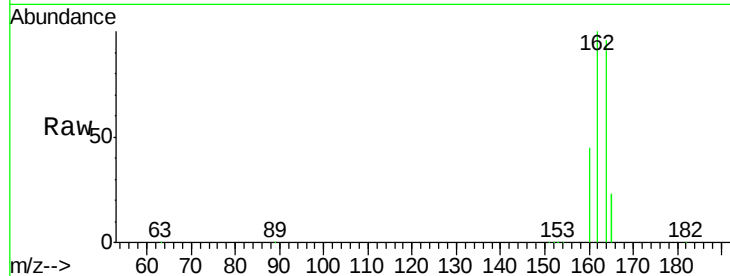
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Instrument :
BNA_E
ClientSampleId :
PB91250BSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	71.8	107.8
160	46.9	28.0	42.0

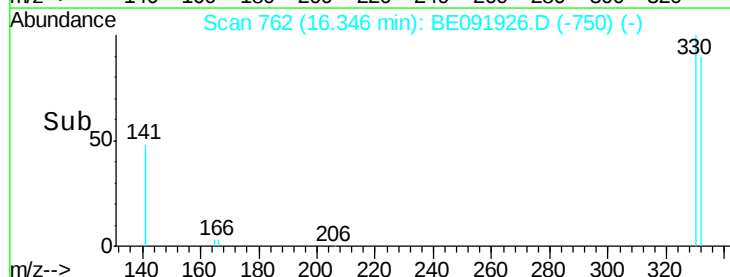
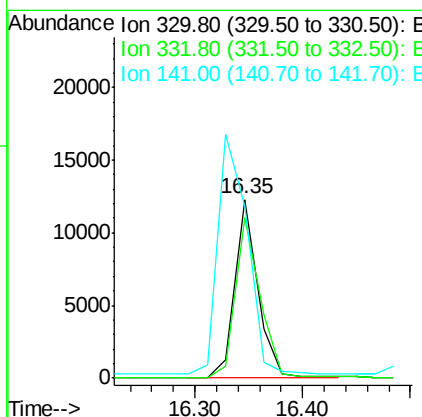
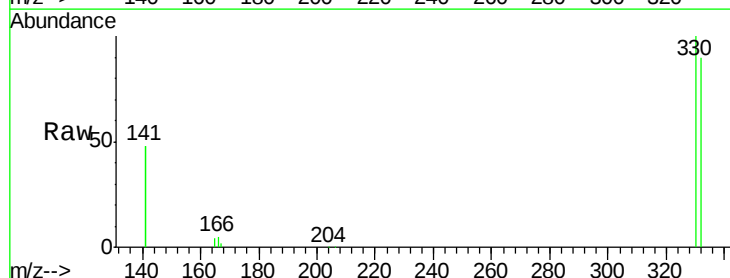
Manual Integrations
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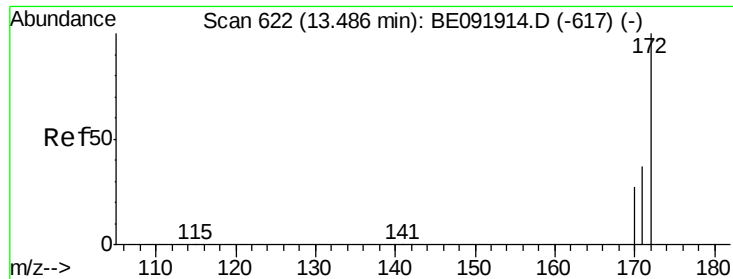
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#16
2,4,6-Tribromophenol
Concen: 7.55 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	174.0	138.4	207.6





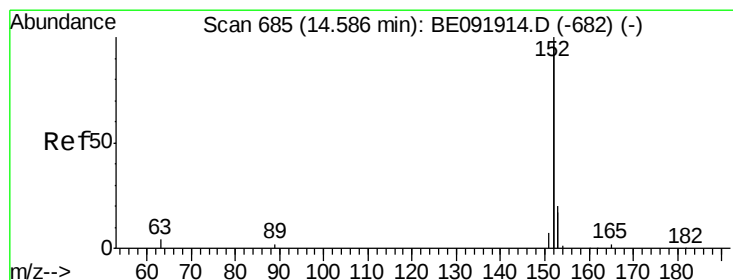
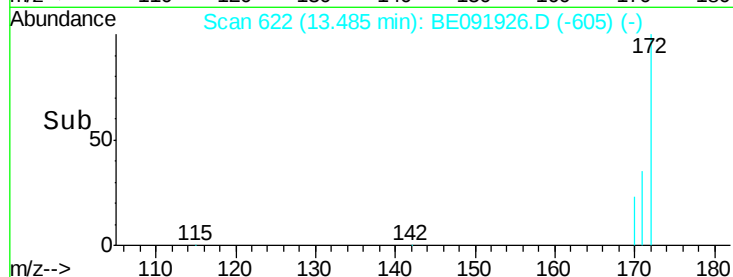
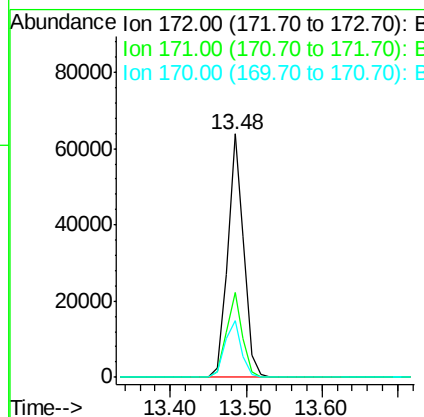
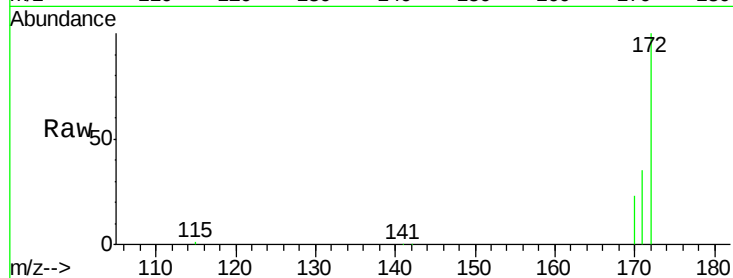
#17
2-Fluorobiphenyl
Concen: 4.10 ng
RT: 13.48 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Instrument :
BNA_E
ClientSampleId :
PB91250BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	24.3	36.5
170	23.1	14.9	22.3

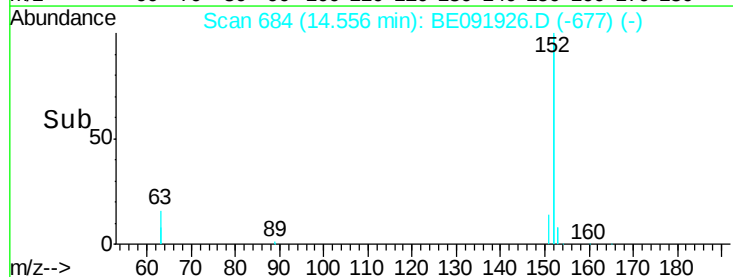
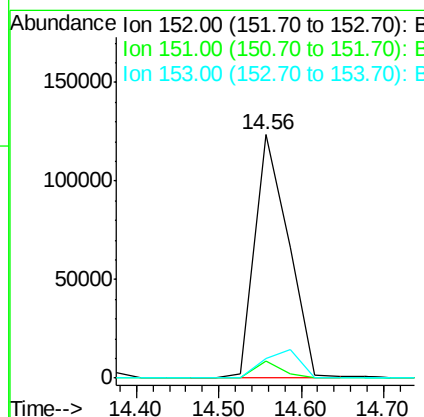
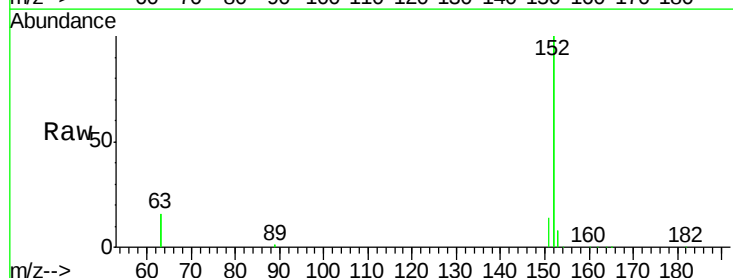
Manual Integrations
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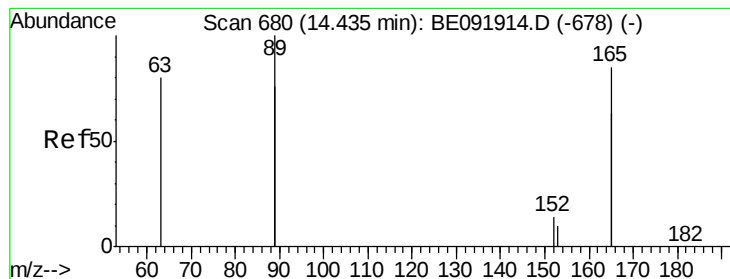
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#18
Acenaphthylene
Concen: 3.77 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2
153	0.0	14.4	21.6





#19

2,6-Dinitrotoluene

Concen: 3.45 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

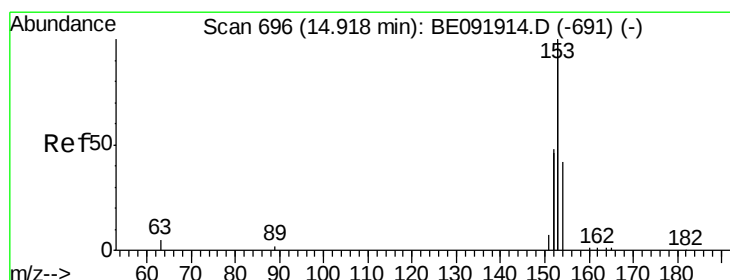
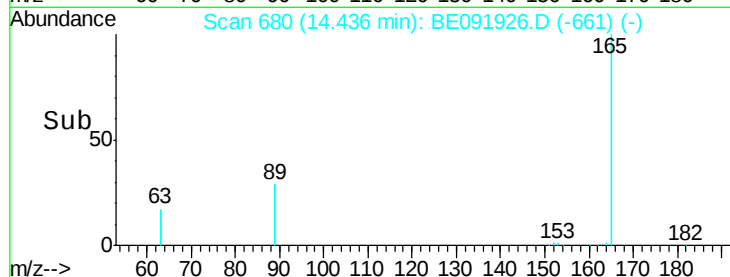
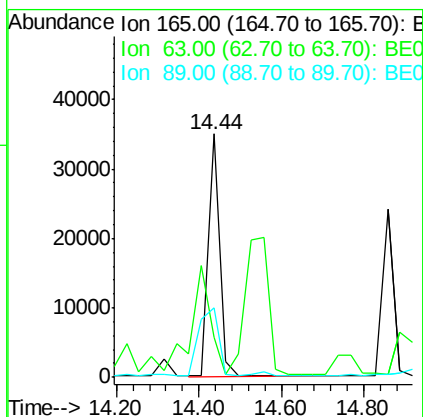
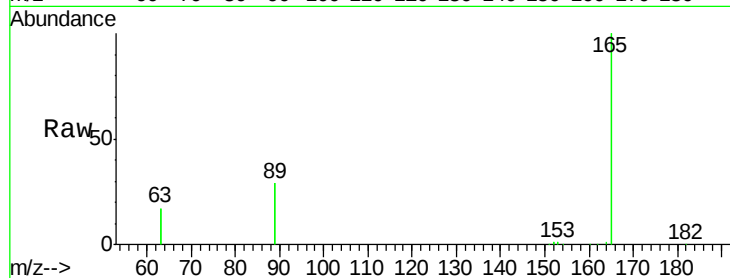
ClientSampleId :

PB91250BSD

Manual Integrations
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Tgt Ion:	165	Resp:	68449
Ion Ratio	Lower	Upper	
165	100		
63	0.0	65.9	98.9#
89	49.4	59.1	88.7#



#20

Acenaphthene

Concen: 3.68 ng

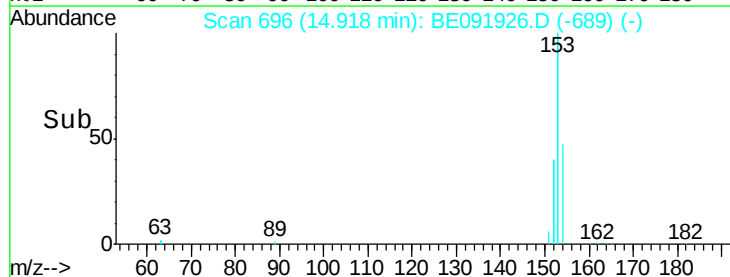
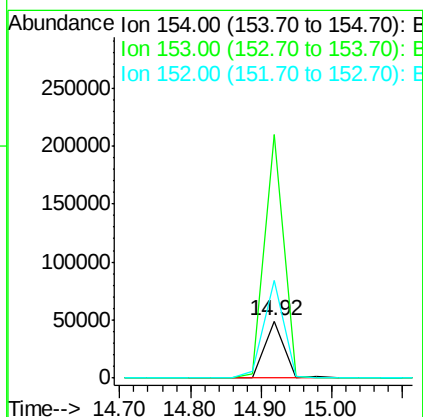
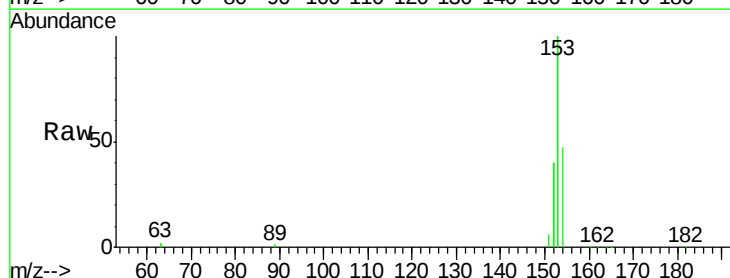
RT: 14.92 min Scan# 696

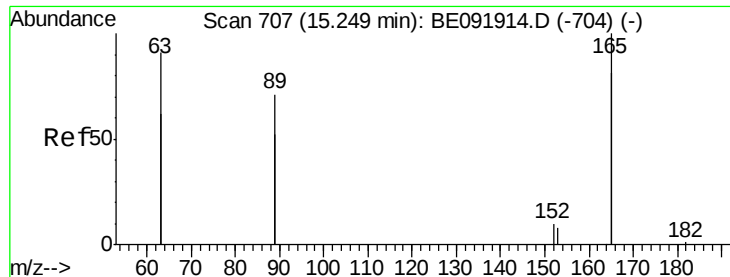
Delta R.T. -0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

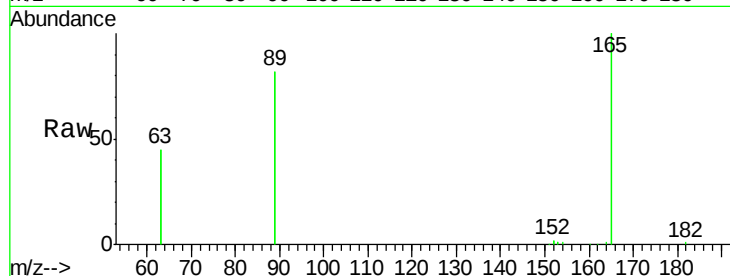
Tgt Ion:	154	Resp:	94120
Ion Ratio	Lower	Upper	
154	100		
153	413.5	88.1	132.1#
152	173.1	44.2	66.2#





#21
2,4-Dinitrotoluene
Concen: 3.99 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

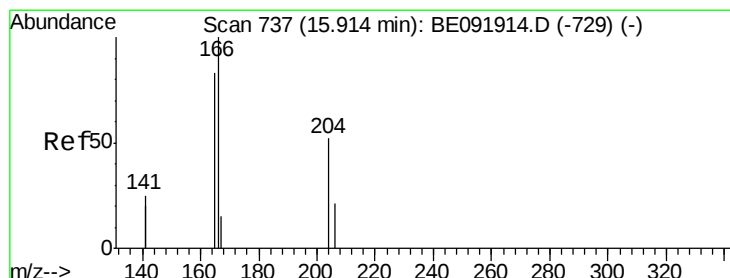
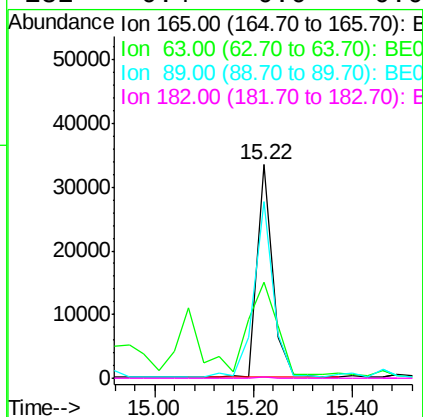
Instrument :
BNA_E
ClientSampleId :
PB91250BSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	78.1	0.0	0.0#
89	102.9	99.8	149.8
182	0.4	0.0	0.0#

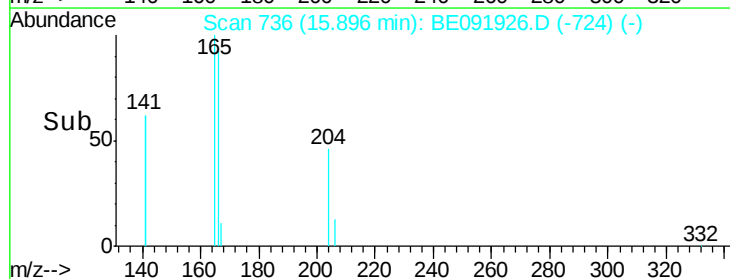
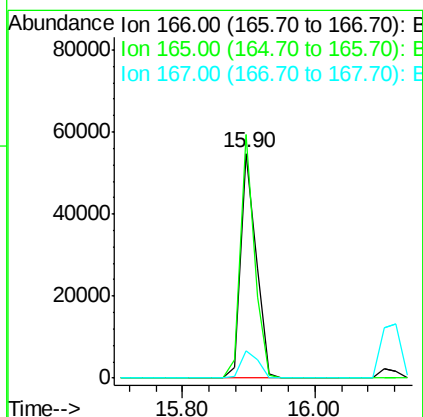
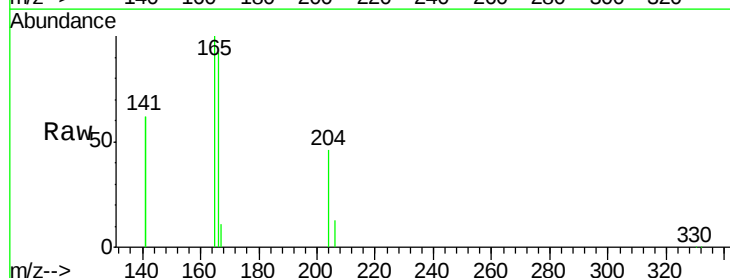
Manual Integrations
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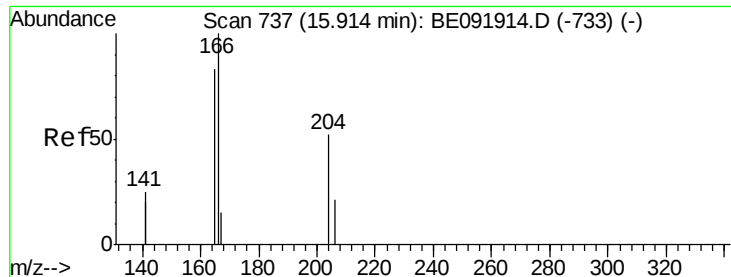
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#22
Fluorene
Concen: 3.49 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

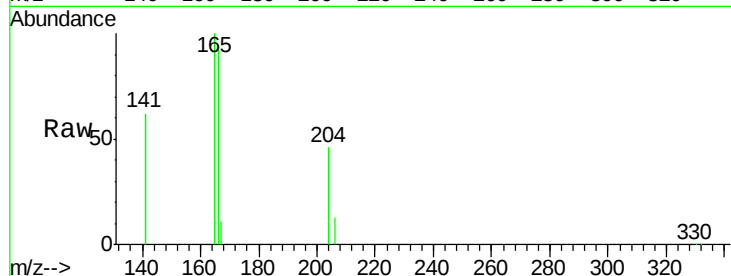
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.2	78.6	117.8
167	13.5	10.8	16.2





#23
4-Chlorophenyl-phenylether
Concen: 3.35 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

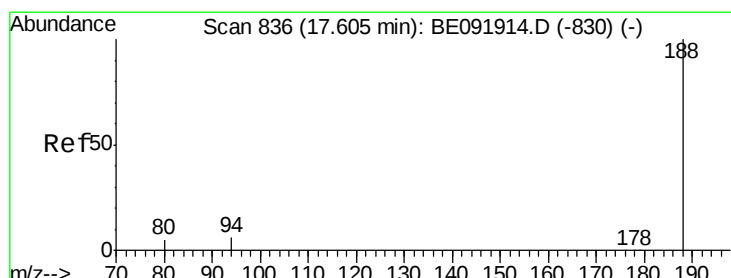
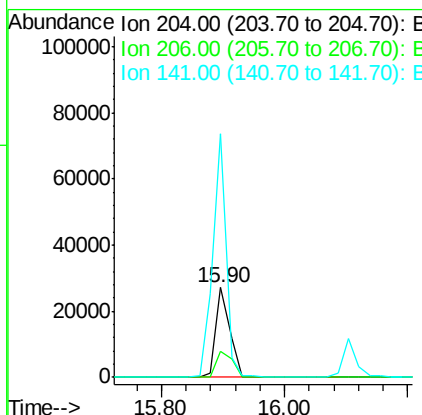
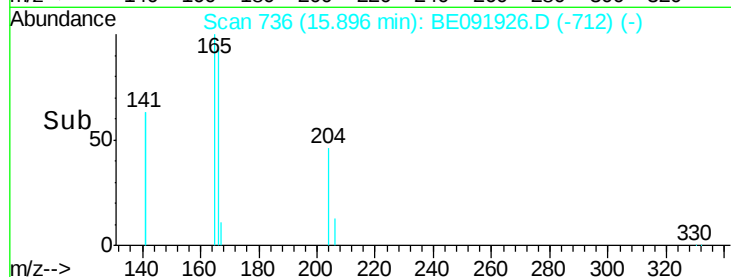
Instrument :
BNA_E
ClientSampleId :
PB91250BSD



Tgt Ion: 204 Resp: 42012
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.6
141 259.4 197.6 296.4

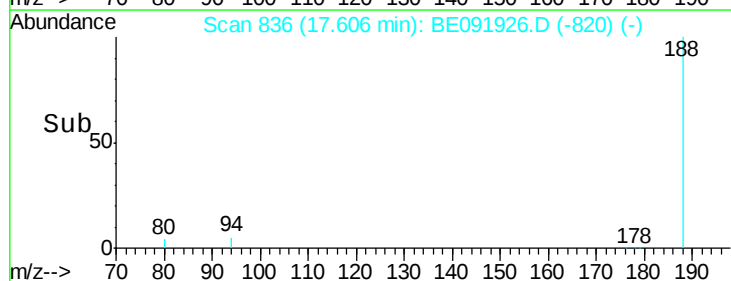
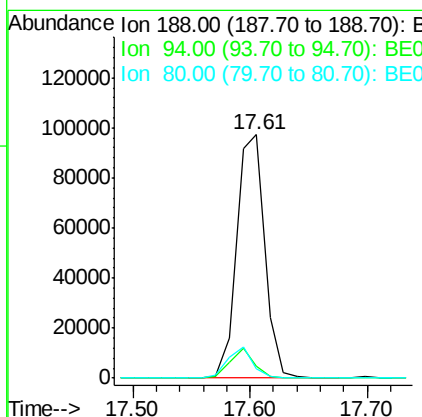
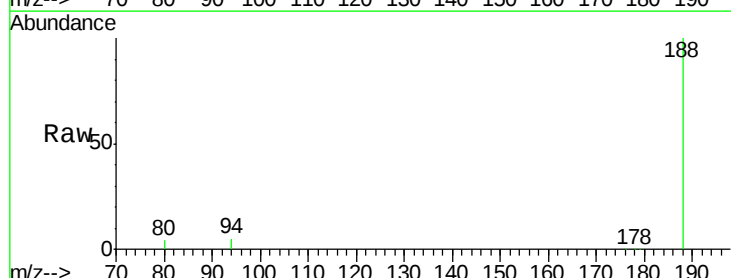
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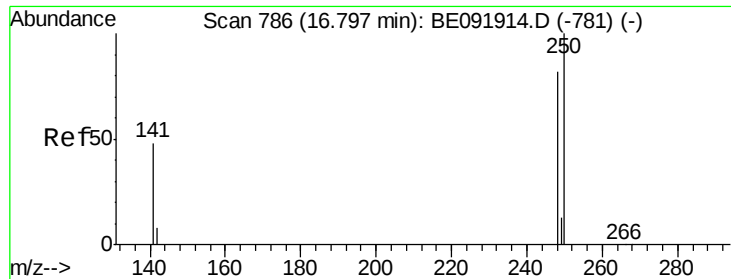
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion: 188 Resp: 161988
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: 4.00 ng

RT: 16.78 min Scan# 785

Delta R.T. 0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

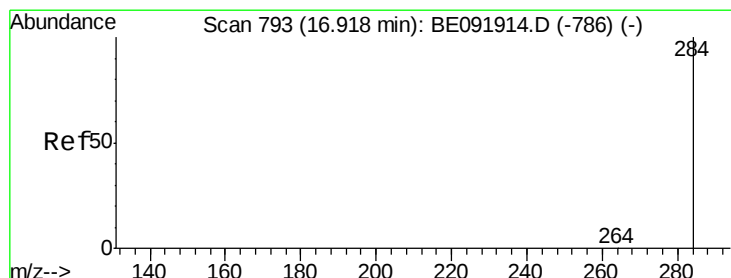
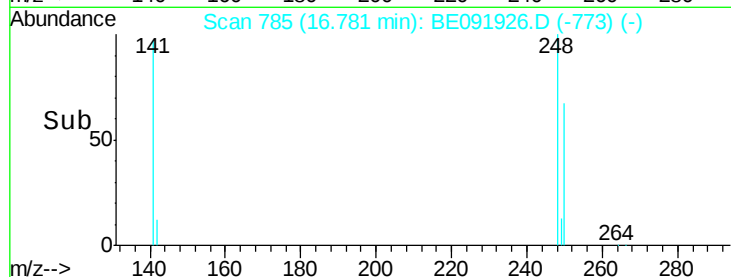
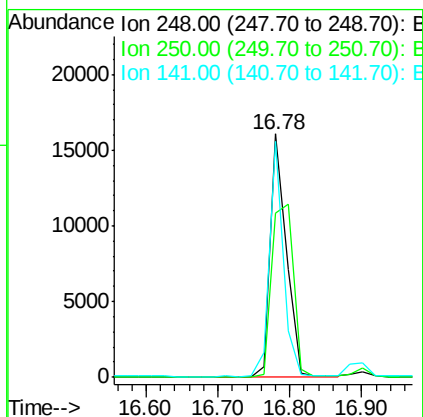
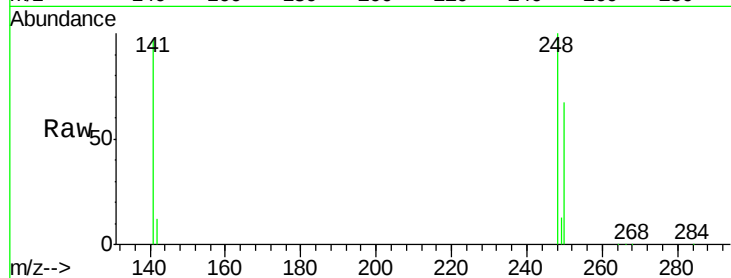
ClientSampleId :

PB91250BSD

Tgt Ion:	248	Resp:	25048
Ion Ratio	Lower	Upper	
248	100		
250	95.2	75.7	113.5
141	84.2	64.6	97.0

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#26

Hexachlorobenzene

Concen: 3.87 ng

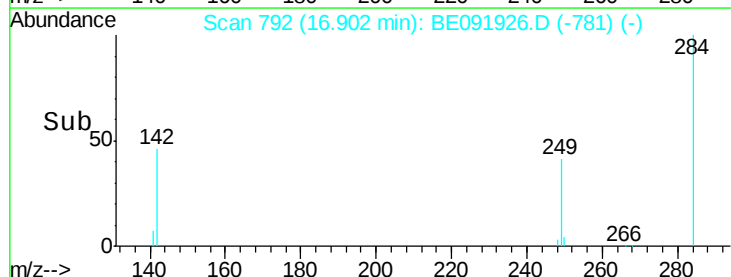
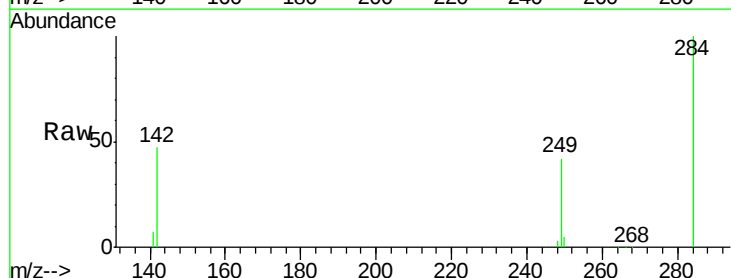
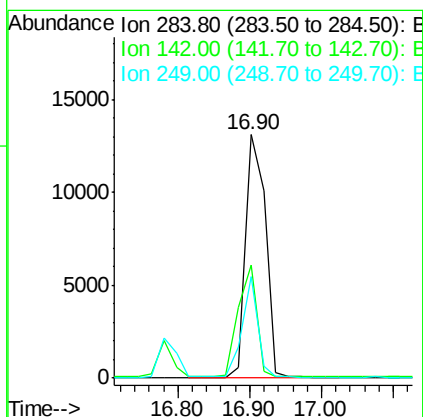
RT: 16.90 min Scan# 792

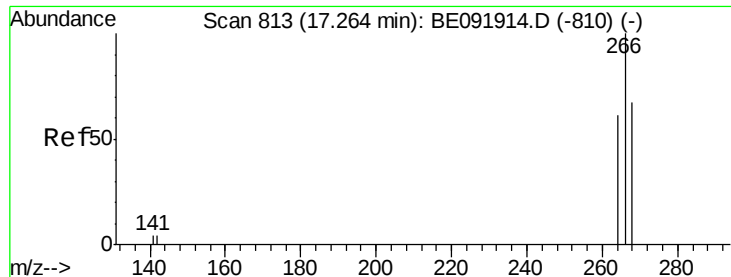
Delta R.T. -0.02 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	284	Resp:	24861
Ion Ratio	Lower	Upper	
284	100		
142	42.5	31.4	47.2
249	32.1	25.3	37.9





#27

Pentachlorophenol

Concen: 6.25 ng

RT: 17.25 min Scan# 812

Delta R.T. 0.00 min

Lab File: BE091926.D

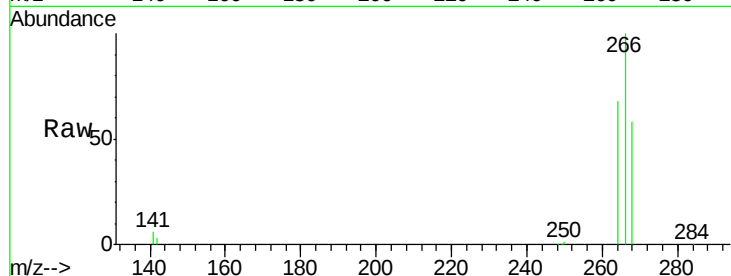
Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

ClientSampleId :

PB91250BSD



Tgt Ion: 266 Resp: 20783

Ion Ratio Lower Upper

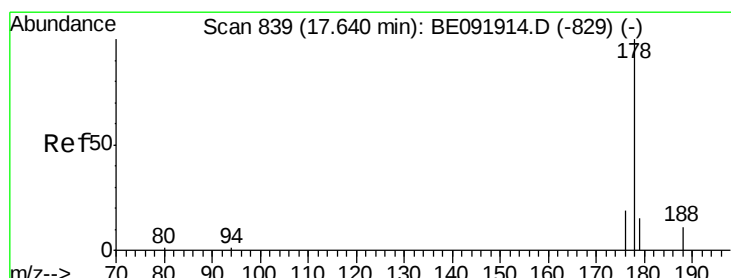
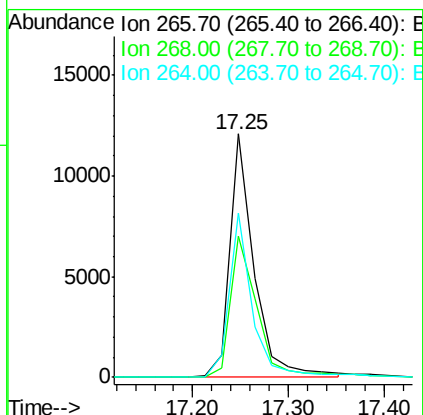
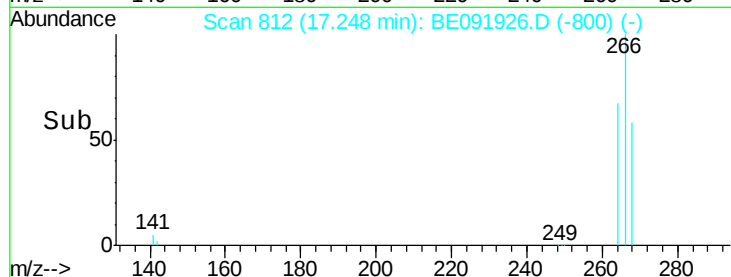
266 100

268 57.8 60.5 90.7#

264 67.5 51.0 76.4

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#28

Phenanthrene

Concen: 3.62 ng

RT: 17.64 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

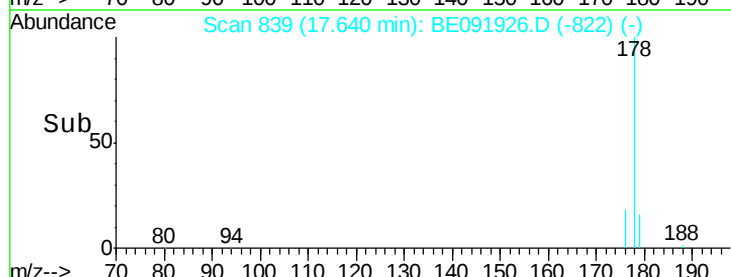
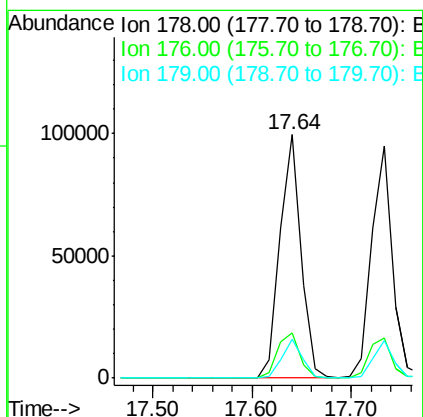
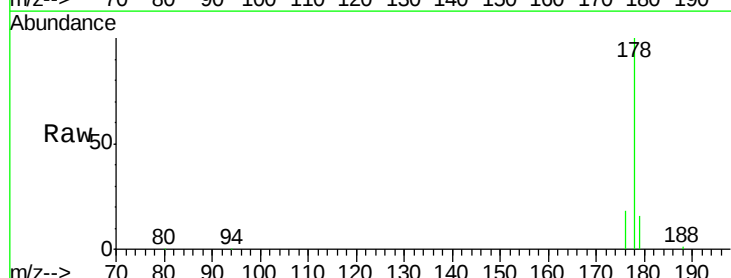
Tgt Ion: 178 Resp: 146659

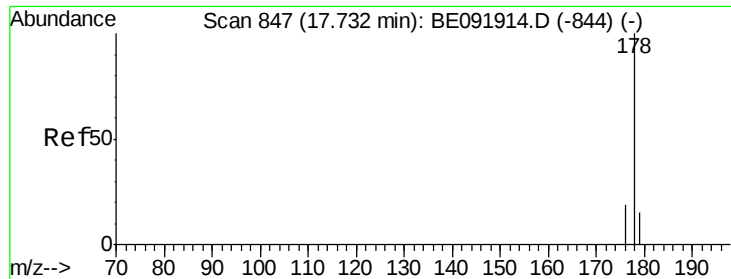
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.5 12.9 19.3





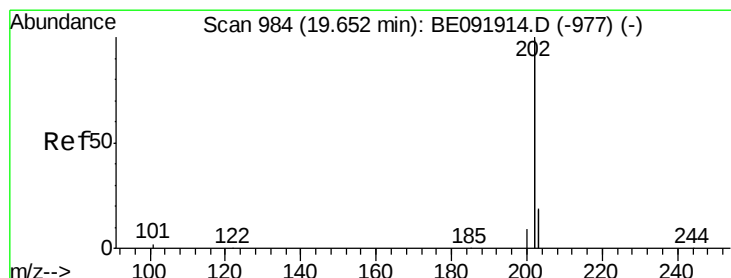
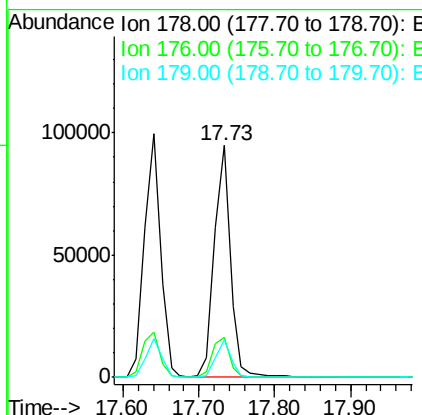
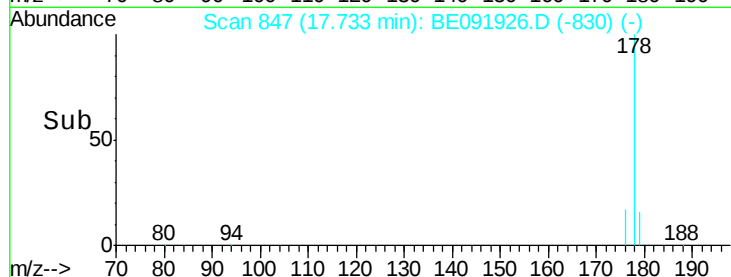
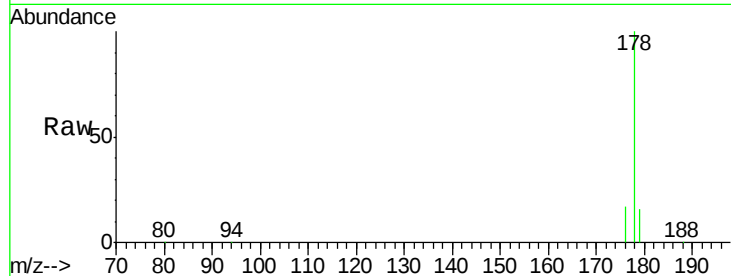
#29
 Anthracene
 Concen: 3.90 ng
 RT: 17.73 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BE091926.D
 Acq: 15 Jun 2016 15:52

Instrument :
 BNA_E
 ClientSampleId :
 PB91250BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.0	12.1	18.1

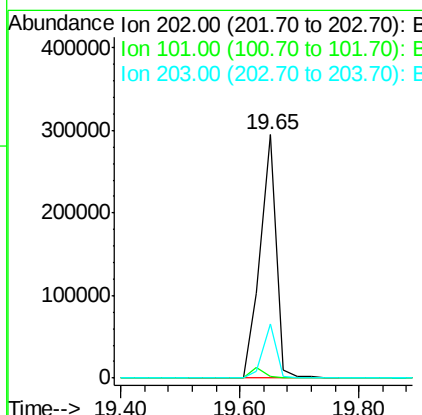
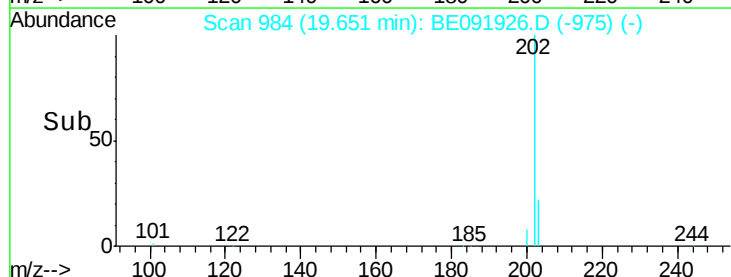
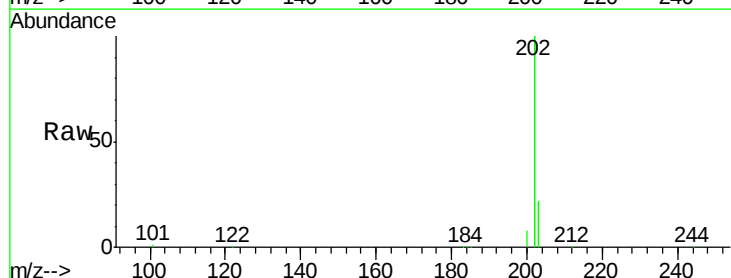
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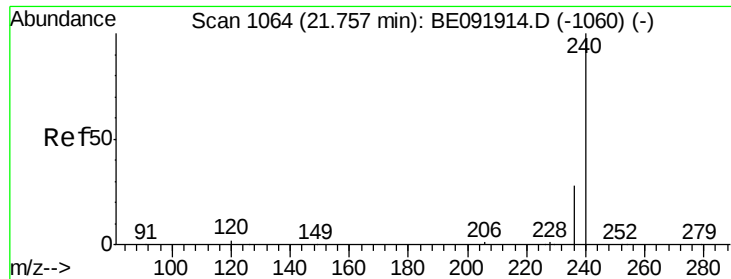
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#30
 Fluoranthene
 Concen: 3.25 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091926.D
 Acq: 15 Jun 2016 15:52

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





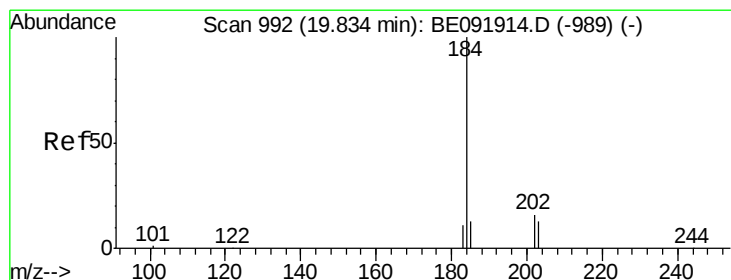
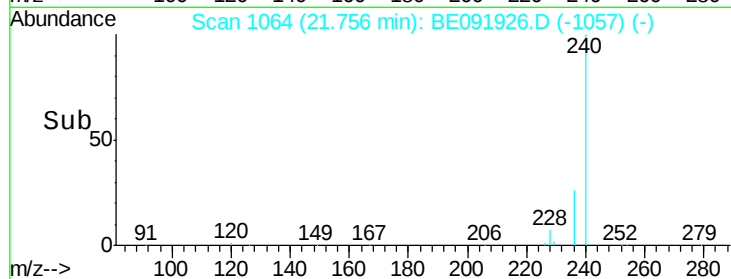
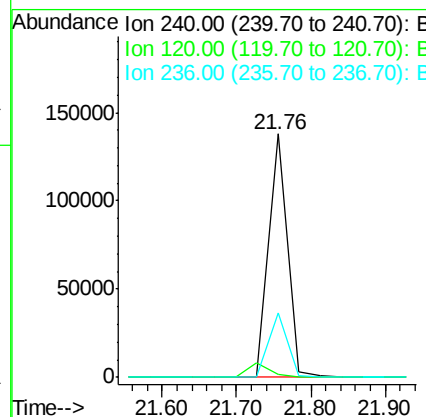
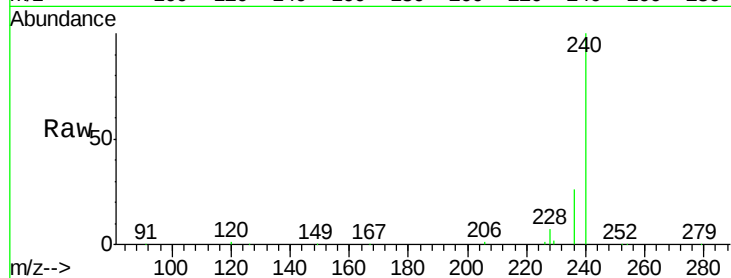
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Instrument :
BNA_E
ClientSampleId :
PB91250BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.3	1.2	1.8
236	26.3	19.8	29.8

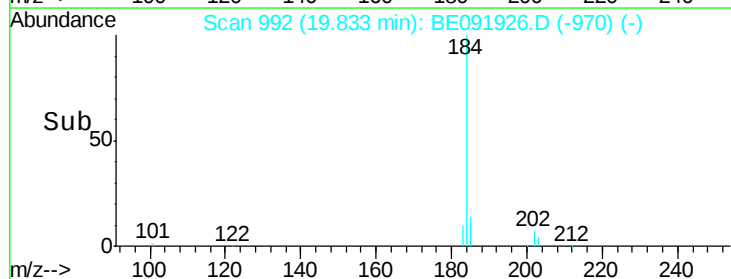
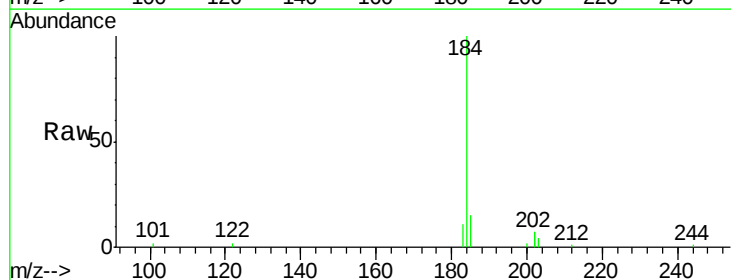
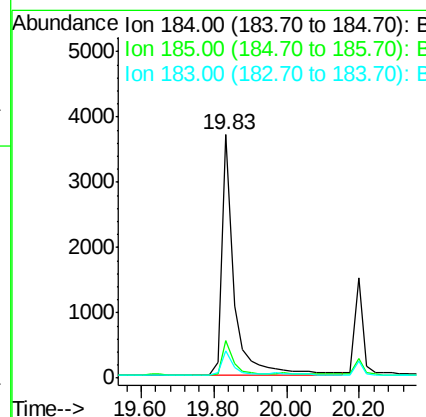
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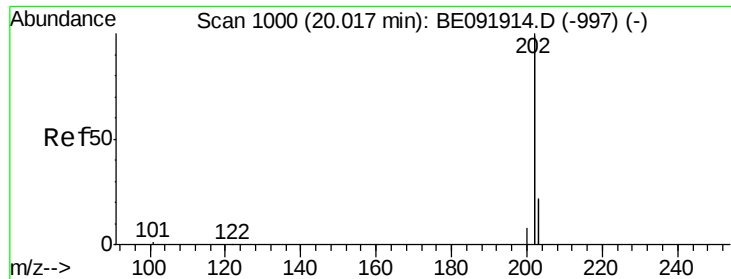
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#32
Benzidine
Concen: 0.92 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.4	17.2
183	11.4	11.8	17.6#





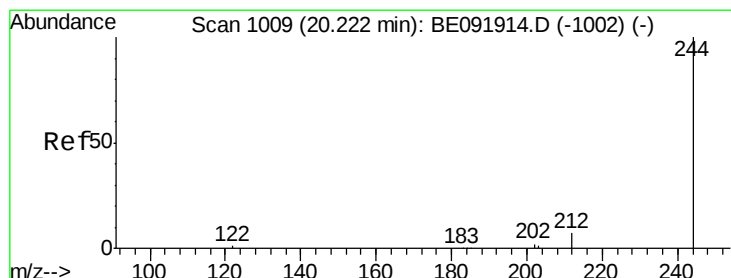
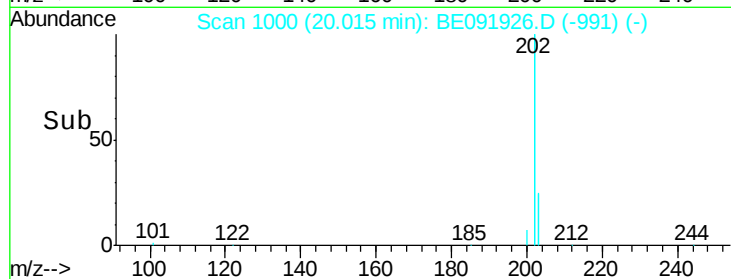
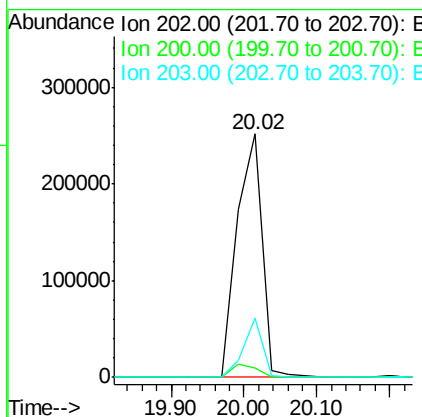
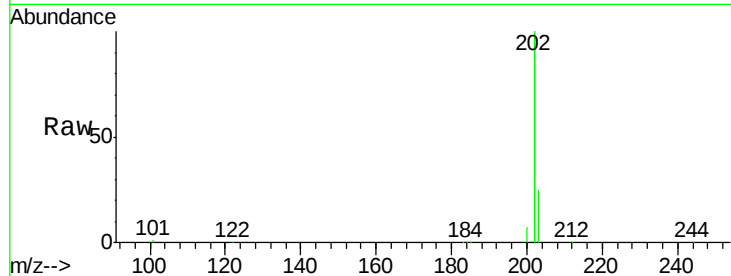
#33
 Pyrene
 Concen: 3.57 ng
 RT: 20.02 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BE091926.D
 Acq: 15 Jun 2016 15:52

Instrument :
 BNA_E
 ClientSampleId :
 PB91250BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	0.0	16.9	25.3#
203	18.9	14.1	21.1

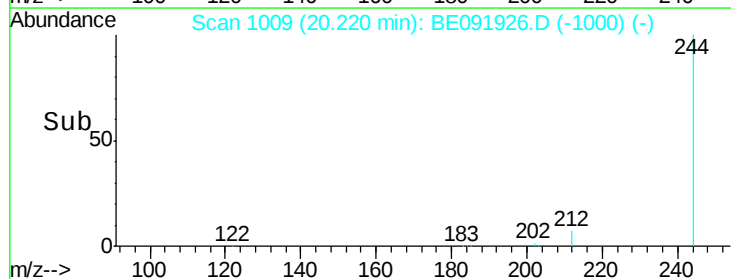
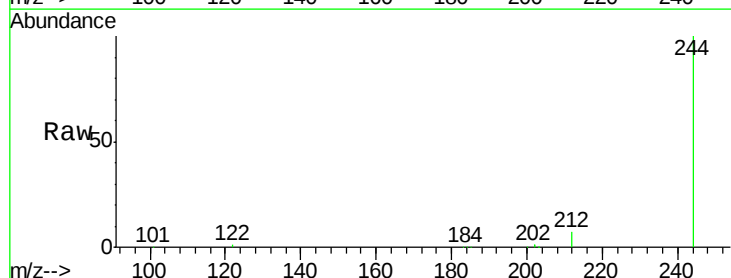
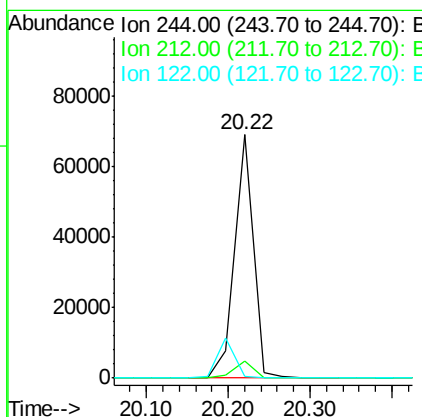
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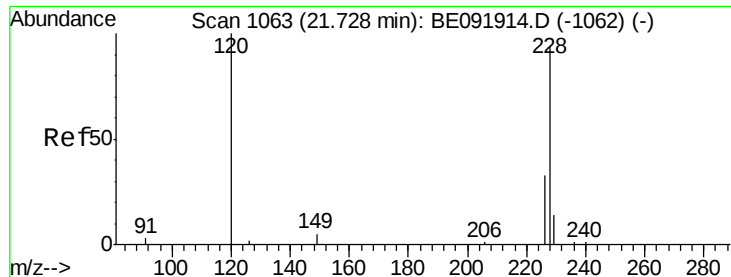
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#34
 Terphenyl-d14
 Concen: 3.59 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BE091926.D
 Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.5	9.7
122	0.6	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 4.33 ng

RT: 21.73 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

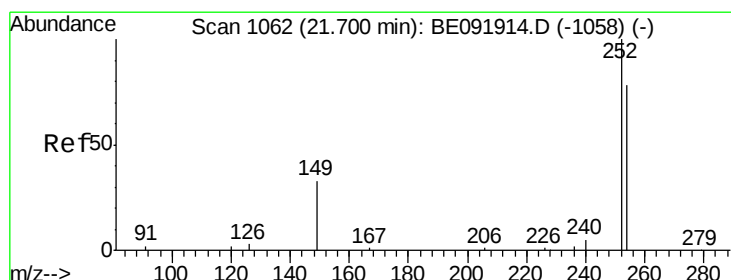
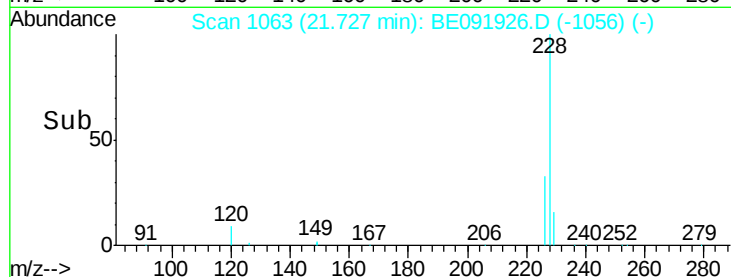
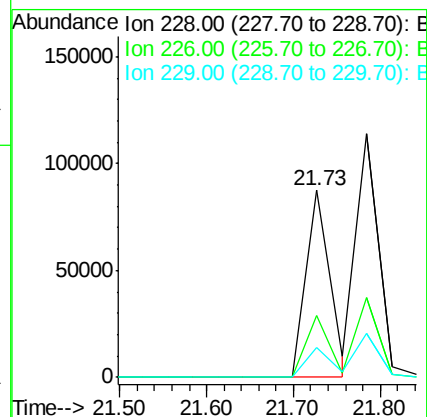
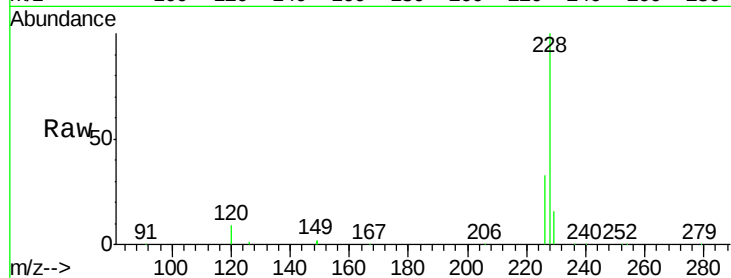
ClientSampleId :

PB91250BSD

Tgt Ion:	228	Resp:	166566
Ion Ratio	Lower	Upper	
228	100		
226	33.0	21.0	31.4#
229	16.0	15.8	23.8

Manual Integrations
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#36

3,3'-Dichlorobenzidine

Concen: 2.44 ng

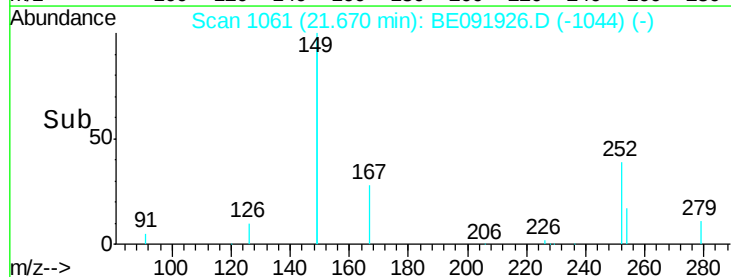
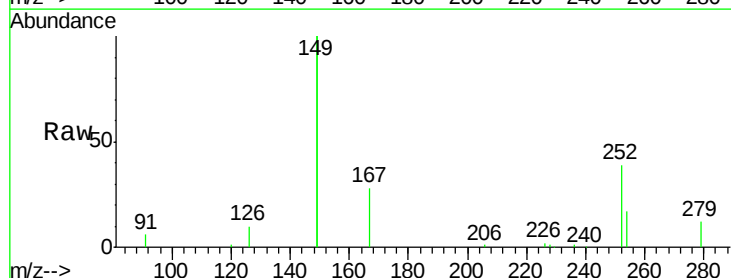
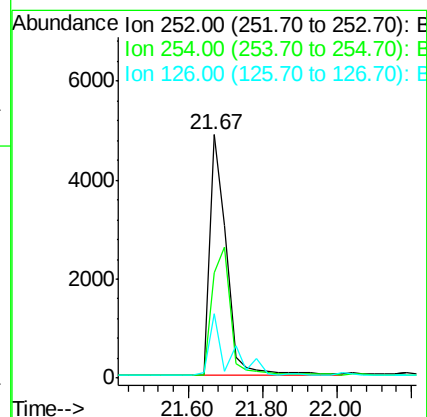
RT: 21.67 min Scan# 1061

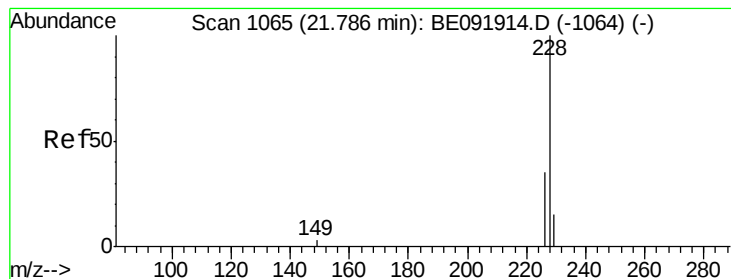
Delta R.T. -0.00 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	252	Resp:	15231
Ion Ratio	Lower	Upper	
252	100		
254	43.3	61.5	92.3#
126	26.6	2.5	3.7#





#37

Chrysene

Concen: 3.67 ng m

RT: 21.78 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE091926.D

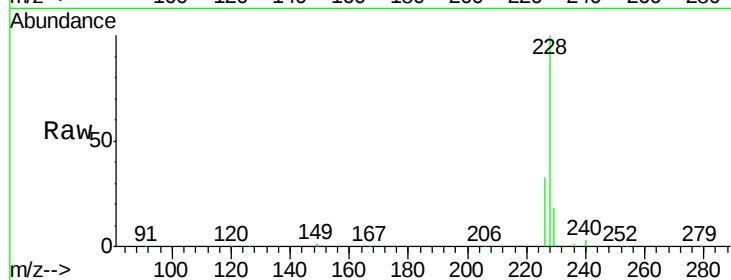
Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

ClientSampleId :

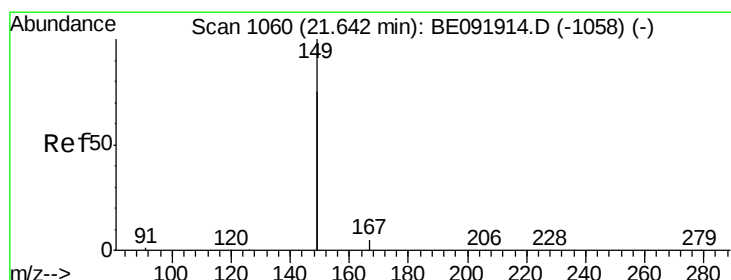
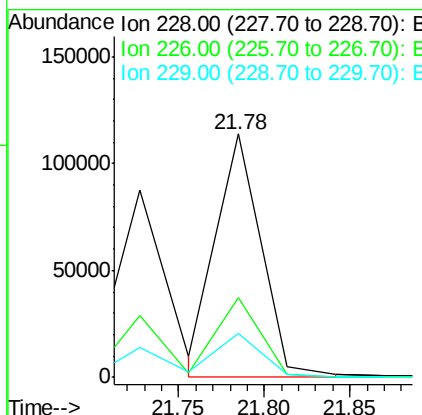
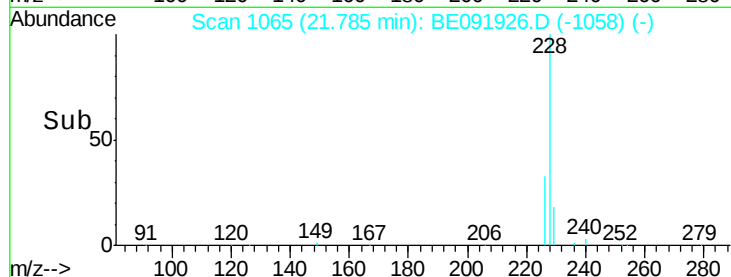
PB91250BSD



Tgt Ion:	228	Resp:	206045
Ion Ratio	Lower	Upper	
228	100		
226	32.7	27.0	40.6
229	17.9	13.8	20.8

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#38

Bis(2-ethylhexyl)phthalate

Concen: 3.46 ng

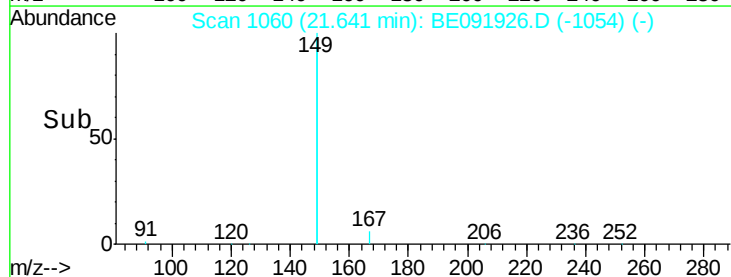
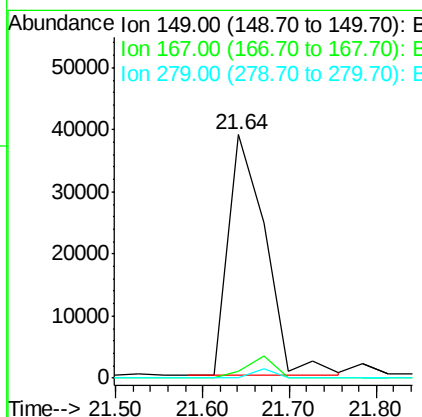
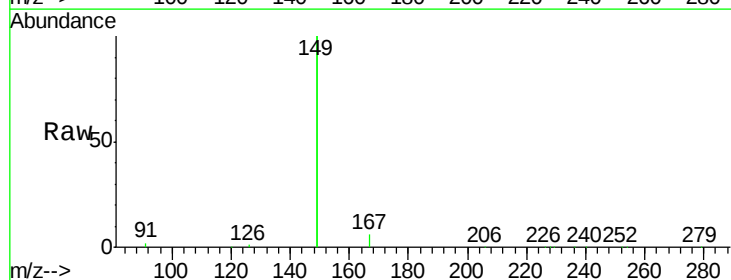
RT: 21.64 min Scan# 1060

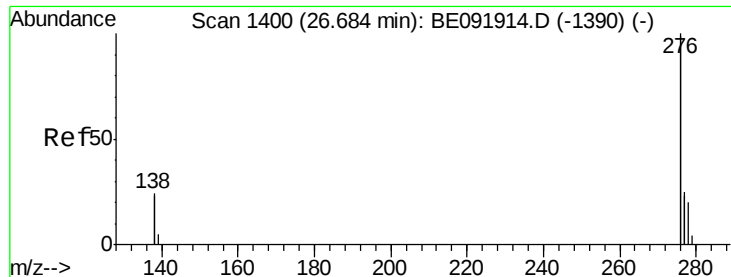
Delta R.T. -0.03 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	149	Resp:	113808
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 4.29 ng

RT: 26.68 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BE091926.D

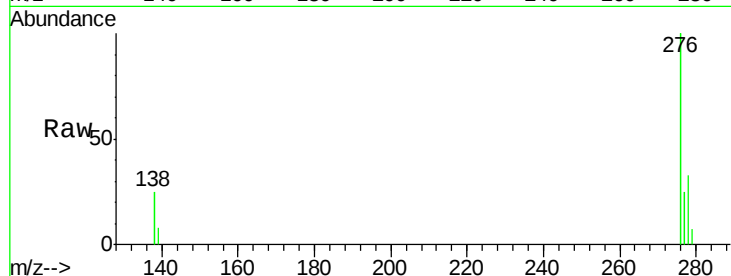
Acq: 15 Jun 2016 15:52

Instrument :

BNA_E

ClientSampleId :

PB91250BSD



Tgt Ion: 276 Resp: 825035

Ion Ratio Lower Upper

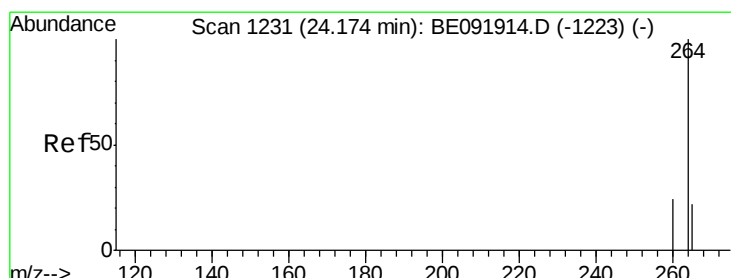
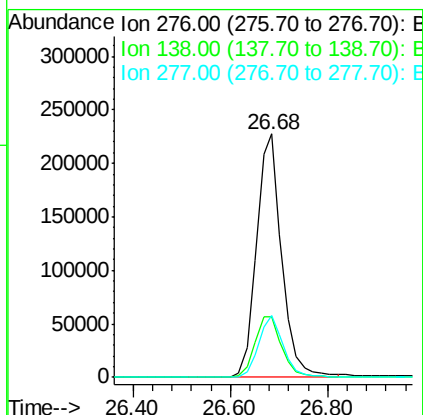
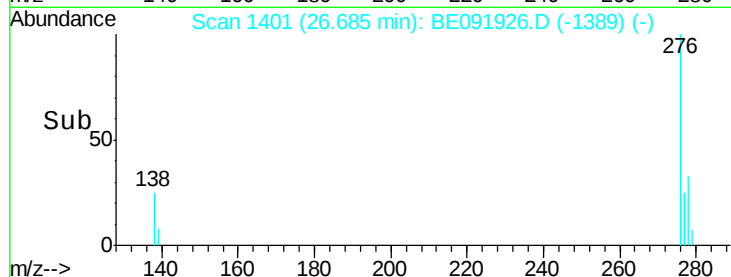
276 100

138 26.8 19.7 29.5

277 24.8 20.1 30.1

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#40

Perylene-d12

Concen: 5.00 ng

RT: 24.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

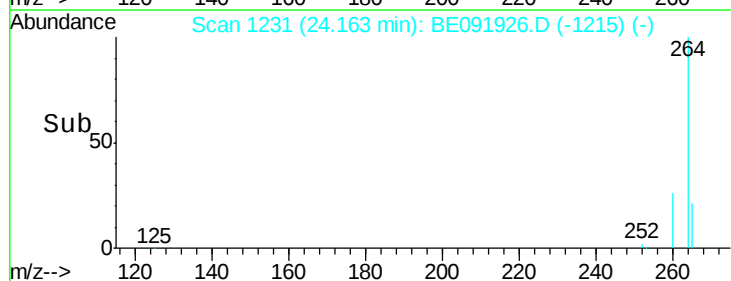
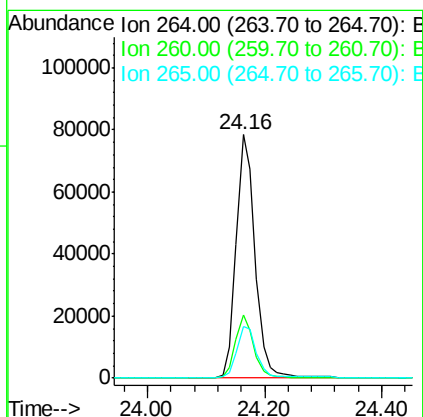
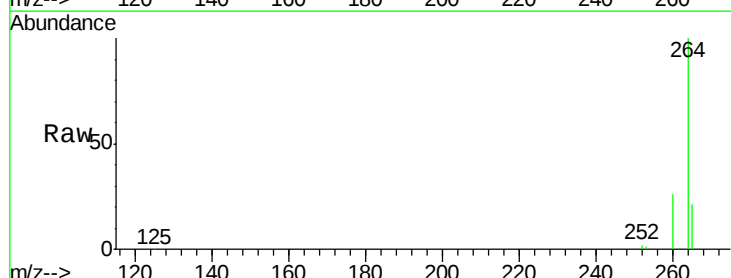
Tgt Ion: 264 Resp: 175185

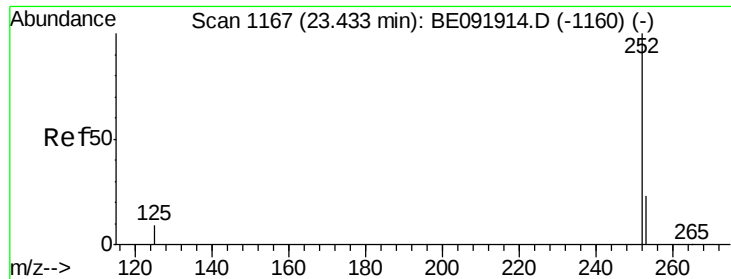
Ion Ratio Lower Upper

264 100

260 26.1 20.3 30.5

265 21.3 17.6 26.4





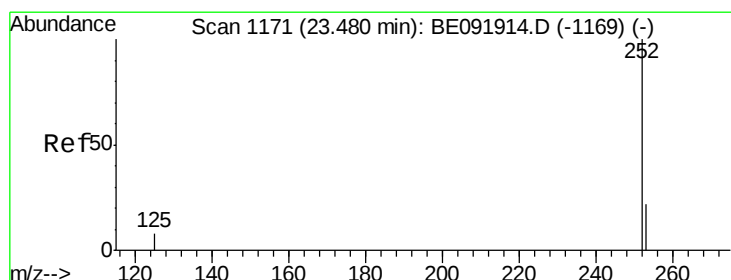
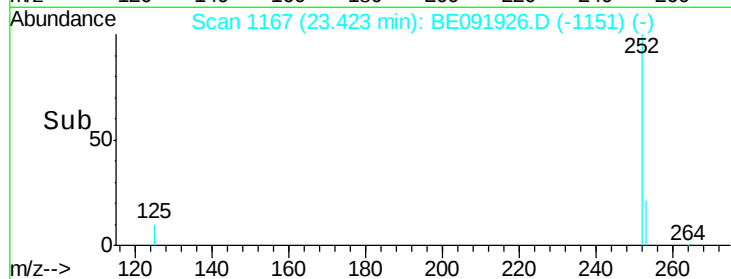
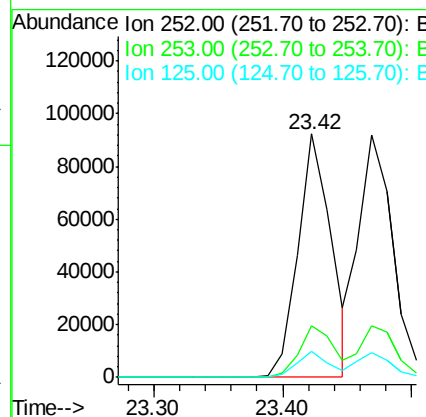
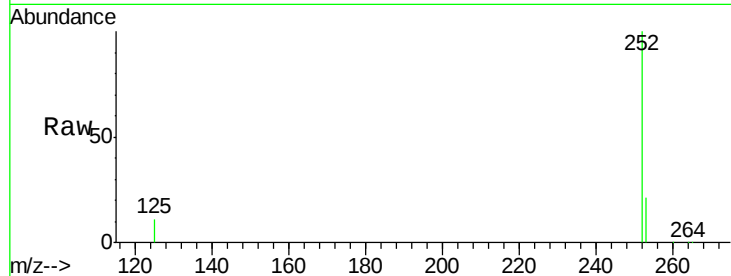
#41
Benzo(b)fluoranthene
Concen: 3.67 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Instrument :
BNA_E
ClientSampleId :
PB91250BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	10.5	9.4	14.2

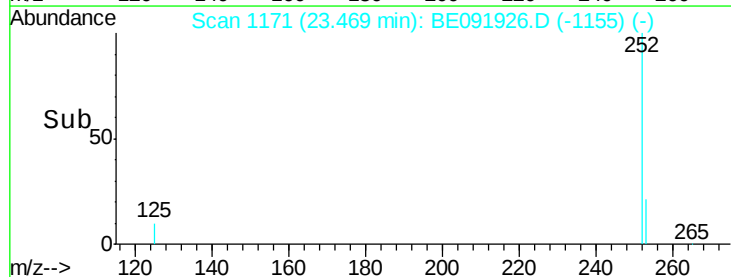
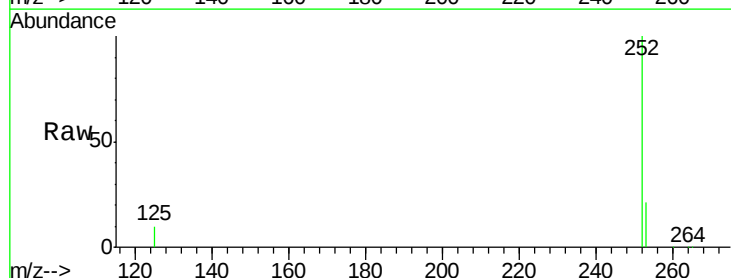
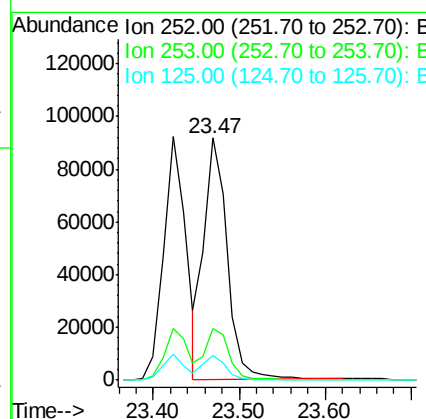
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#42
Benzo(k)fluoranthene
Concen: 4.15 ng
RT: 23.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.4	29.2
125	10.5	8.3	12.5





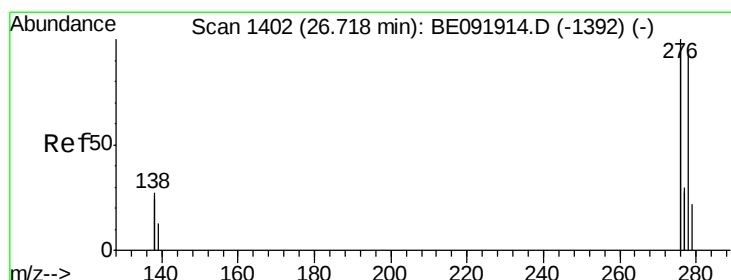
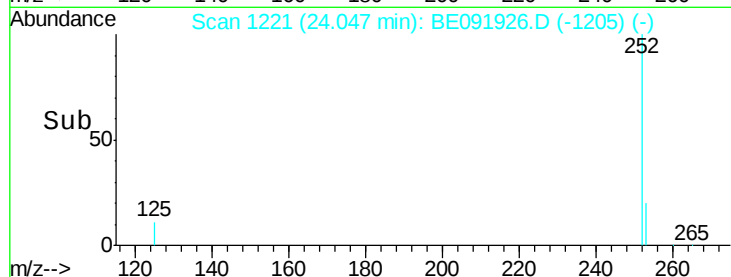
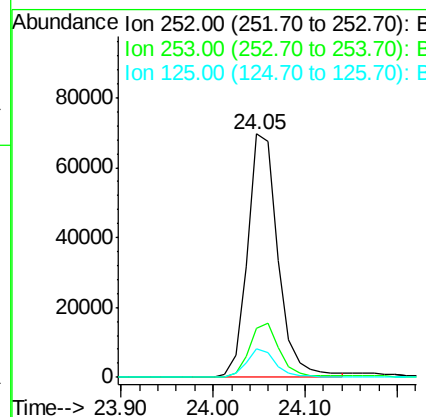
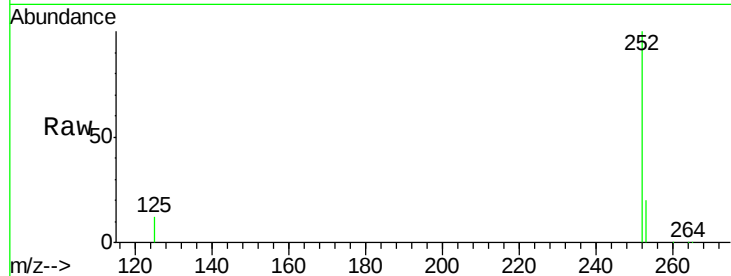
#43
Benzo(a)pyrene
Concen: 4.04 ng
RT: 24.05 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Instrument :
BNA_E
ClientSampleId :
PB91250BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.3	18.9	28.3
125	11.6	10.5	15.7

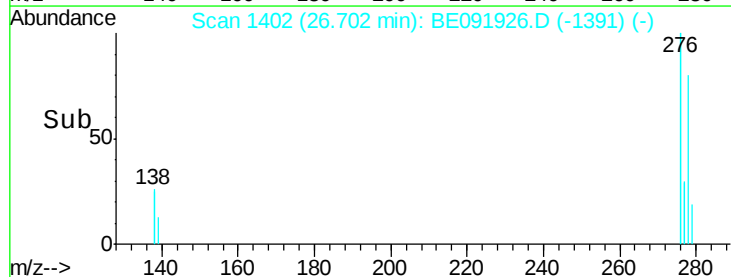
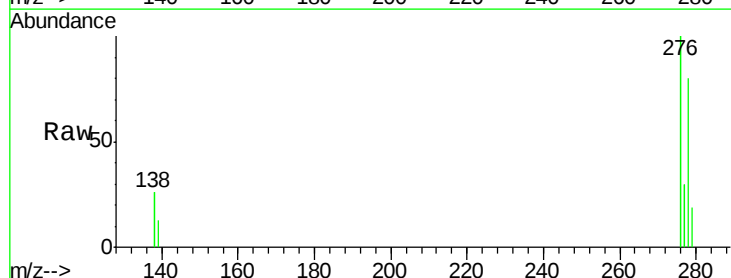
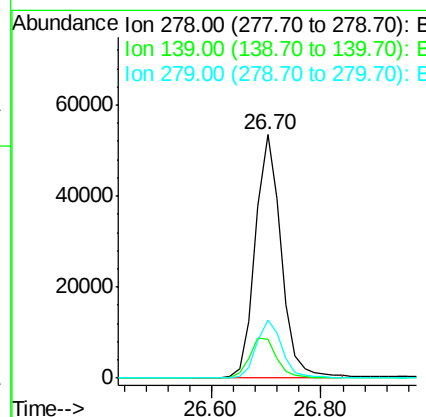
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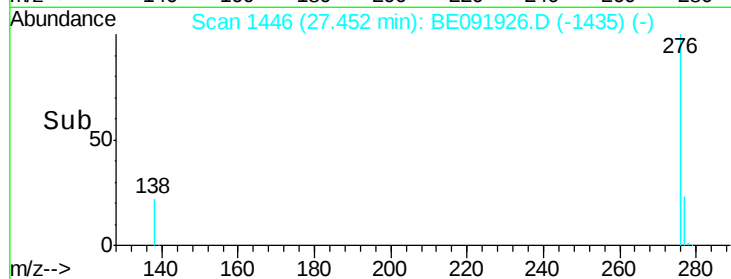
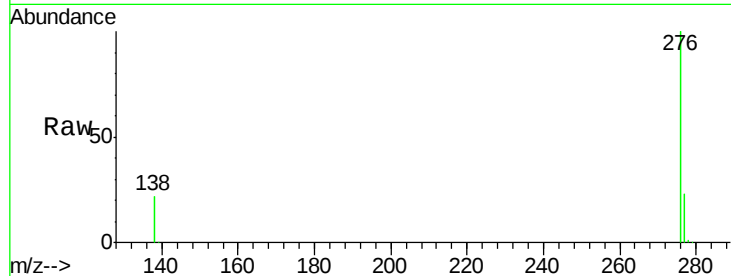
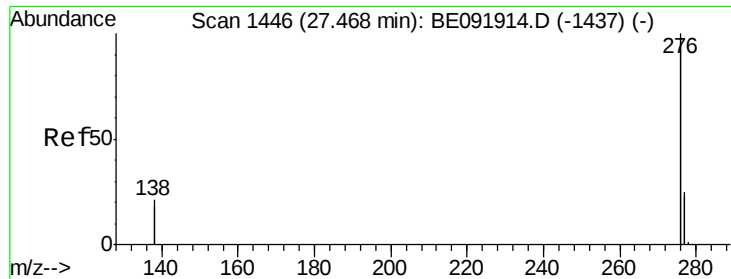
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#44
Dibenzo(a,h)anthracene
Concen: 4.59 ng
RT: 26.70 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BE091926.D
Acq: 15 Jun 2016 15:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.8	12.6	18.8
279	23.7	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 4.56 ng

RT: 27.45 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BE091926.D

Acq: 15 Jun 2016 15:52

Tgt Ion:	276	Resp:	720305
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.5	29.3
138	22.3	17.7	26.5

Instrument :

BNA_E

ClientSampleId :

PB91250BSD

Manual Integrations
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