

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091931.D
 Acq On : 15 Jun 2016 19:00
 Operator : UM/SJ
 Sample : PB91035BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Manual Integrations
 APPROVED

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Quant Time: Jun 15 19:33:16 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	26889	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	111904	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	74728	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	127523	5.00	ng	-0.01
31) Chrysene-d12	21.76	240	191769	5.00	ng	0.00
40) Perylene-d12	24.16	264	139986	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	45011	8.56	ng	0.00
5) Phenol-d6	7.37	99	58745	6.83	ng	0.02
9) Nitrobenzene-d5	9.36	82	32815	4.25	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	13074	6.74	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	72445	3.82	ng	0.00
34) Terphenyl-d14	20.22	244	79627	3.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	11551	3.05	ng	# 82
3) n-Nitrosodimethylamine	3.82	42	17475	4.05	ng	94
6) bis(2-Chloroethyl)ether	7.61	93	30633	3.98	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	24014	3.30	ng	# 98
10) Nitrobenzene	9.40	77	35064	4.00	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	37853	3.86	ng	# 19
12) Naphthalene	11.04	128	93118	3.81	ng	# 93
13) Hexachlorobutadiene	11.34	225	15521	3.93	ng	98
14) 2-Methylnaphthalene	12.68	142	65033	3.92	ng	95
18) Acenaphthylene	14.56	152	292476	3.86	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	58694	3.60	ng	# 38
20) Acenaphthene	14.92	154	79660	3.81	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	60059	4.04	ng	# 82
22) Fluorene	15.90	166	72897	3.51	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	35893	3.50	ng	96
25) 4-Bromophenyl-phenylether	16.78	248	20693	4.20	ng	96
26) Hexachlorobenzene	16.90	284	20755	4.10	ng	97
27) Pentachlorophenol	17.25	266	16279	6.22	ng	# 85
28) Phenanthrene	17.64	178	123863	3.89	ng	99
29) Anthracene	17.73	178	114174	4.05	ng	100
30) Fluoranthene	19.65	202	463633	3.40	ng	# 86
32) Benzidine	19.83	184	6238	0.87	ng	96
33) Pyrene	20.02	202	488020	3.74	ng	# 74
35) Benzo(a)anthracene	21.73	228	131419m	4.36	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	11616	2.38	ng	# 58
37) Chrysene	21.79	228	175931m	4.00	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	88958	3.46	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.69	276	700556	4.65	ng	97
41) Benzo(b)fluoranthene	23.42	252	138011	3.84	ng	98
42) Benzo(k)fluoranthene	23.47	252	144525	4.39	ng	95
43) Benzo(a)pyrene	24.05	252	132041	4.20	ng	95
44) Dibenzo(a,h)anthracene	26.70	278	147212	4.82	ng	99
45) Benzo(g,h,i)perylene	27.45	276	603905	4.79	ng	98

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

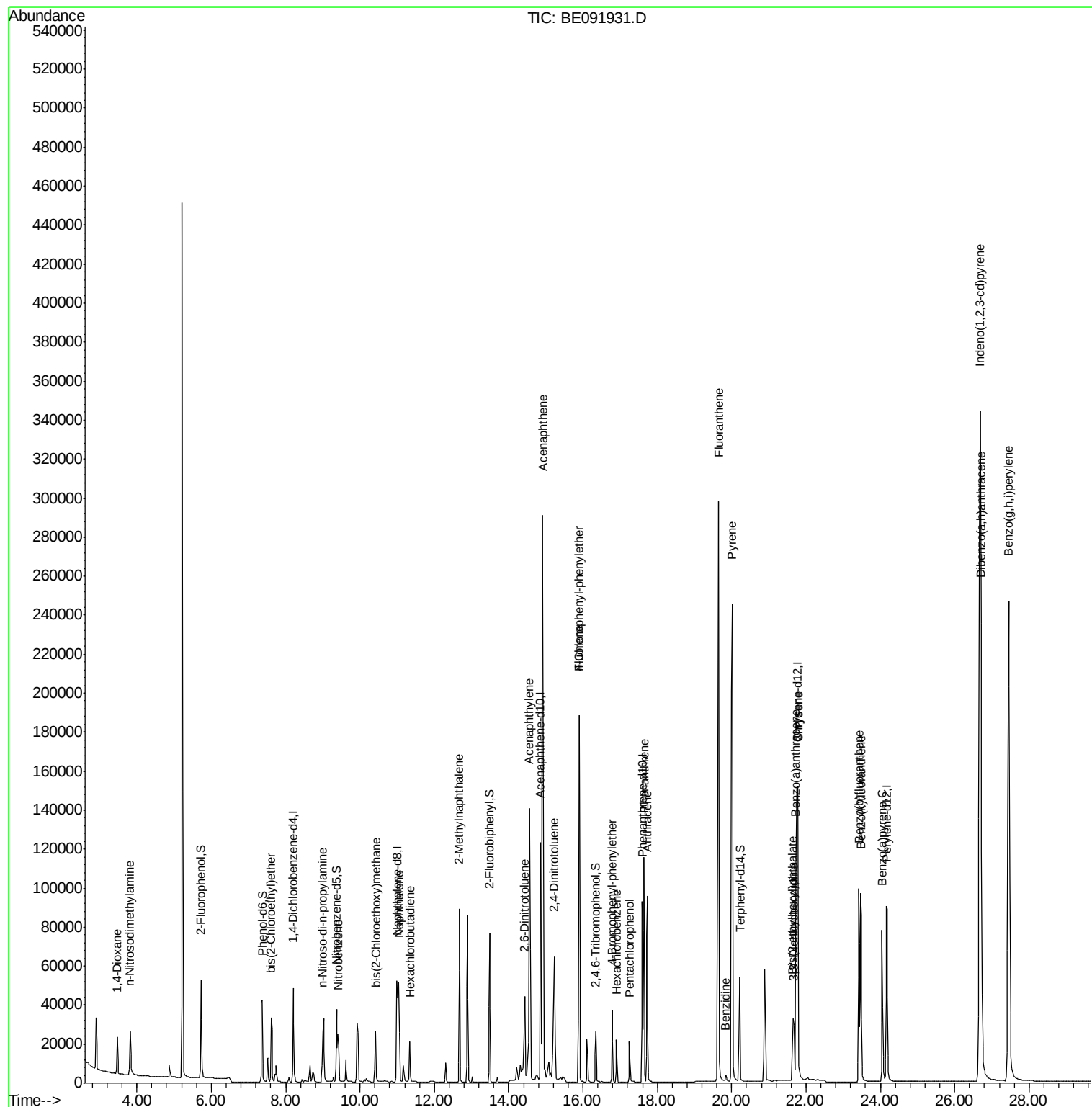
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
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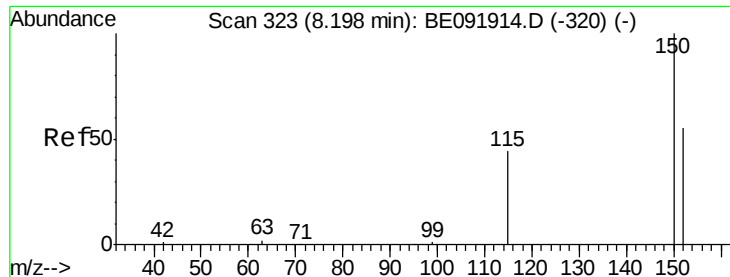
Instrument :
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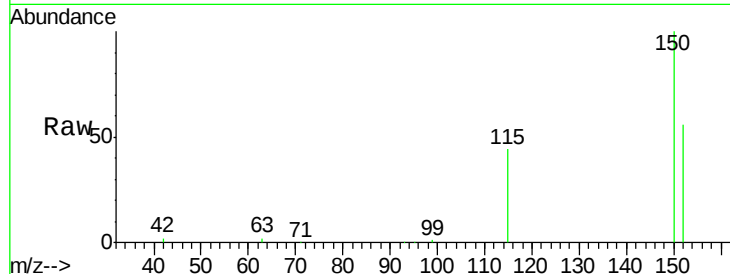




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

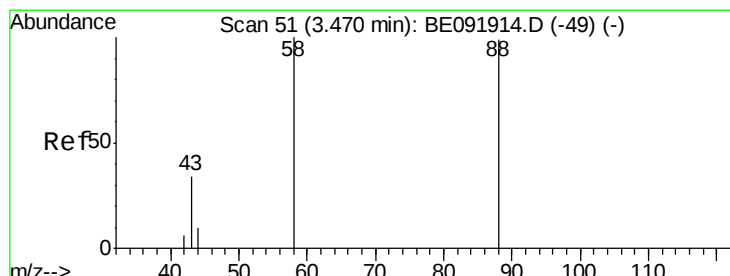
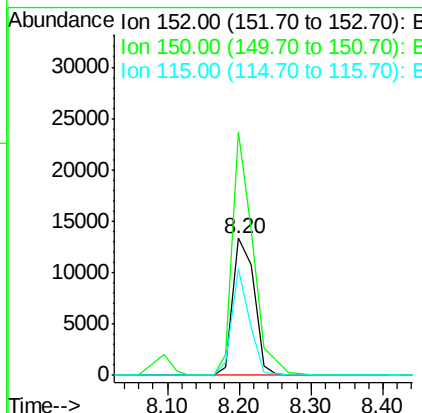
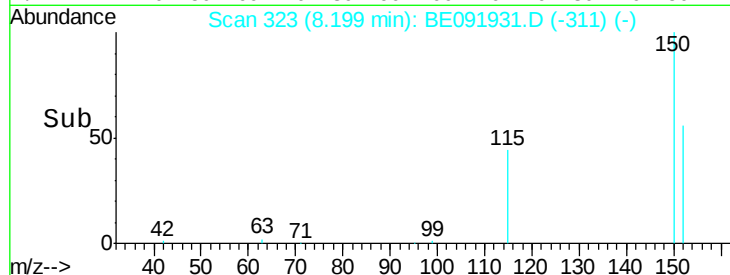
Instrument :
BNA_E
ClientSampleId :
PB91035BS



Tgt Ion: 152 Resp: 26889
Ion Ratio Lower Upper
152 100
150 177.4 123.9 185.9
115 77.5 48.3 72.5#

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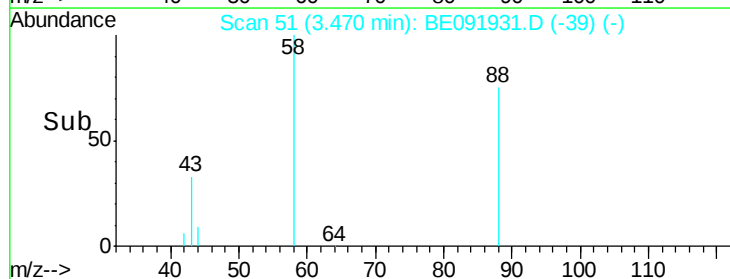
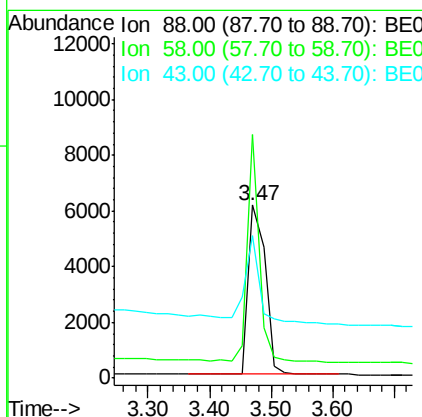
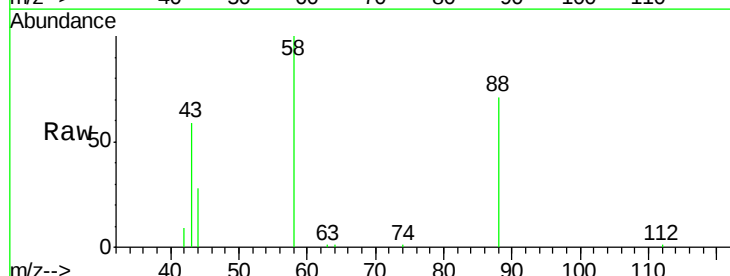
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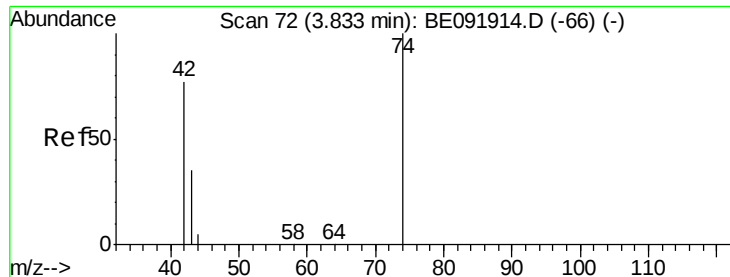


#2

1,4-Dioxane
Concen: 3.05 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion: 88 Resp: 11551
Ion Ratio Lower Upper
88 100
58 93.7 63.0 94.4
43 48.0 29.1 43.7#





#3

n-Nitrosodimethylamine

Concen: 4.05 ng

RT: 3.82 min Scan# 71

Delta R.T. 0.02 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

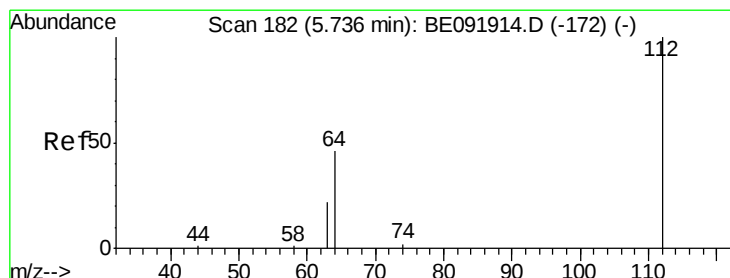
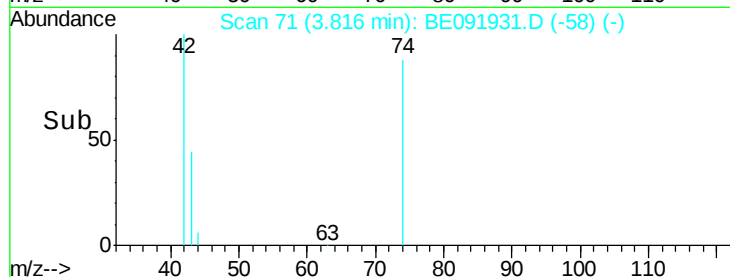
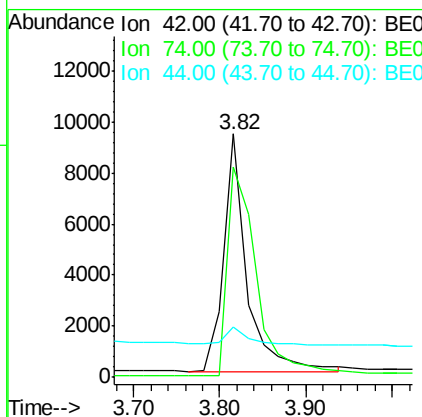
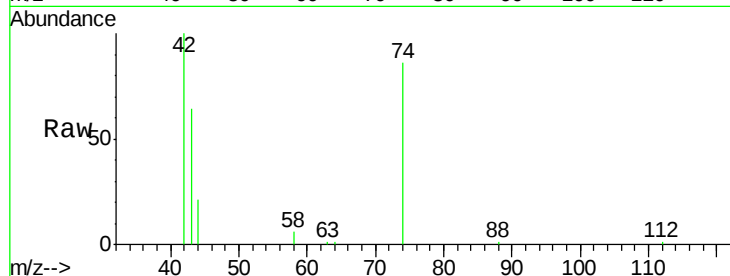
ClientSampleId :

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Tgt Ion:	42	Resp:	17475
Ion Ratio	Lower	Upper	
42	100		
74	109.8	93.4	140.0
44	7.1	5.0	7.6



#4

2-Fluorophenol

Concen: 8.56 ng

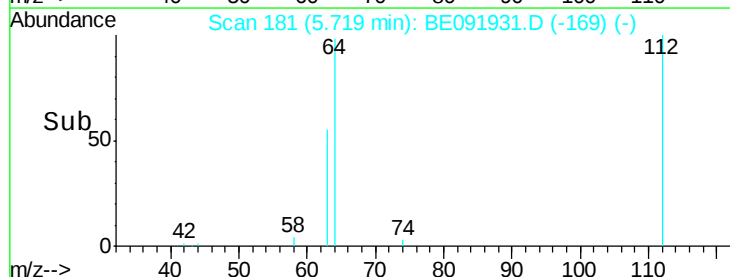
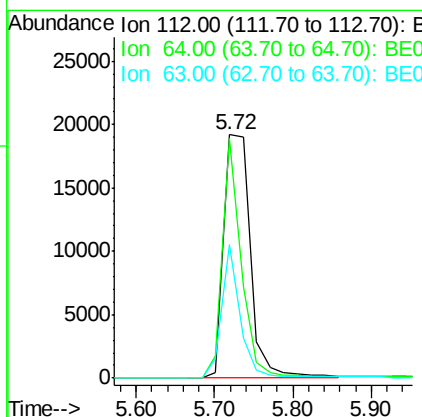
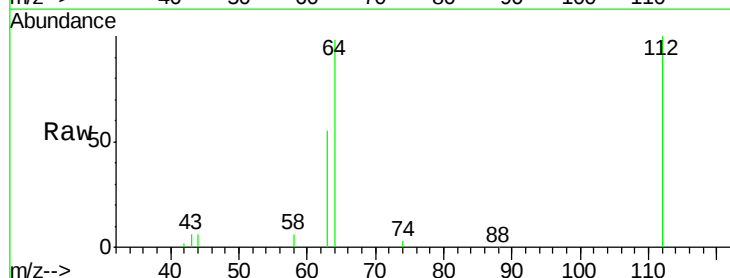
RT: 5.72 min Scan# 181

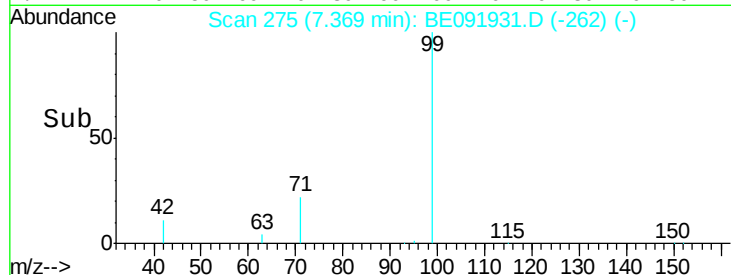
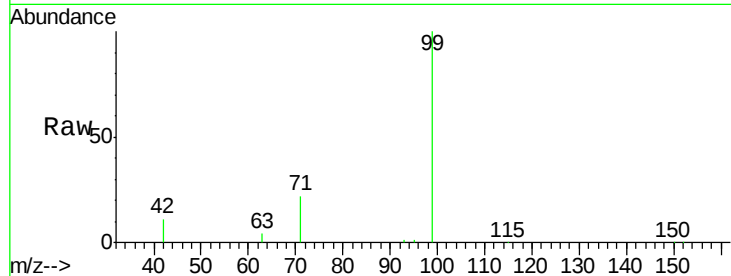
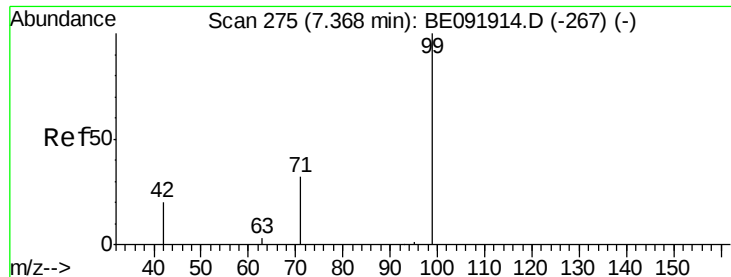
Delta R.T. 0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion:	112	Resp:	45011
Ion Ratio	Lower	Upper	
112	100		
64	69.1	53.7	80.5
63	37.4	29.5	44.3





#5

Phenol-d6

Concen: 6.83 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion:	99	Resp:	58745
Ion Ratio	Lower	Upper	
99	100		
42	26.3	19.6	29.4
71	35.8	28.1	42.1

Instrument :

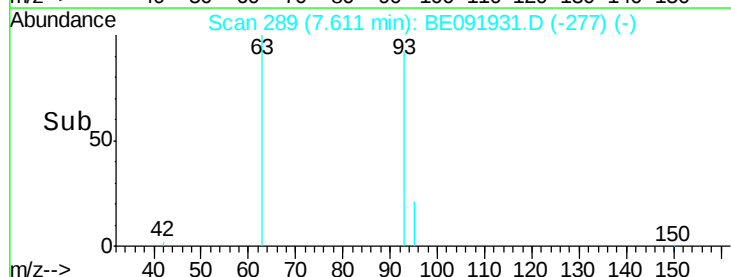
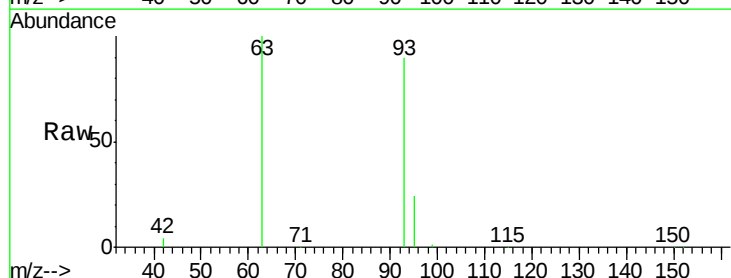
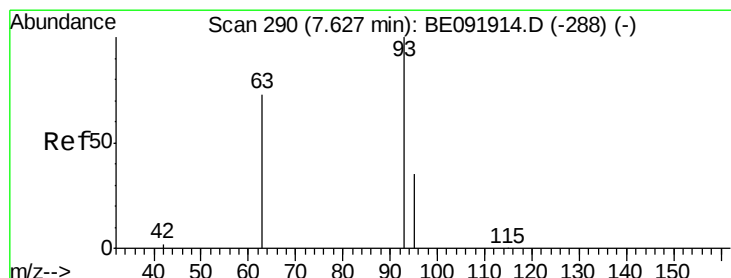
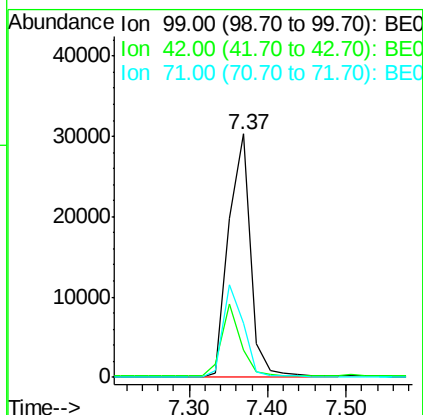
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ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 3.98 ng

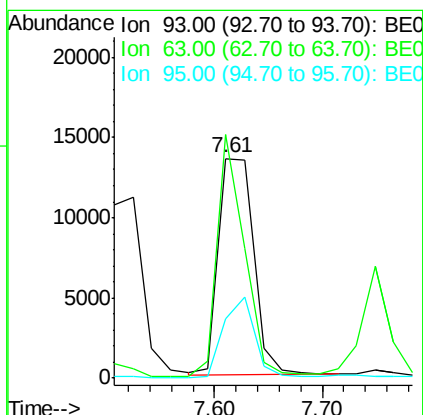
RT: 7.61 min Scan# 289

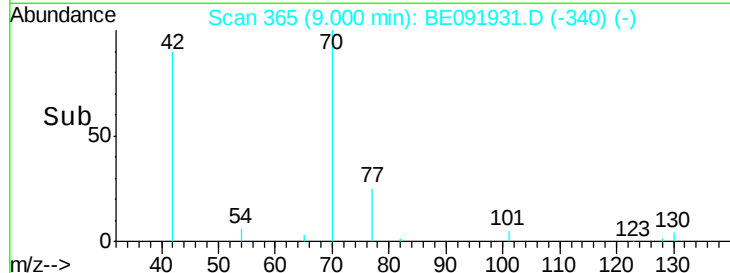
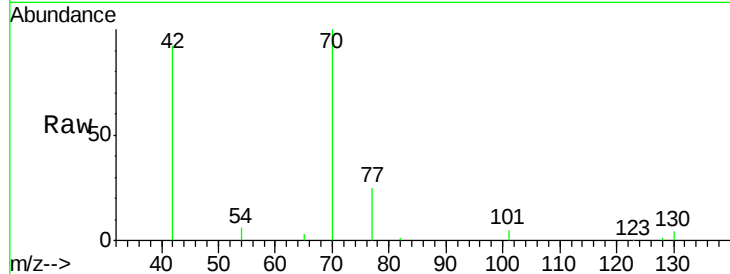
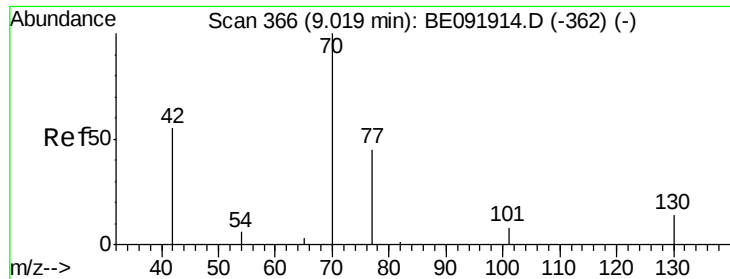
Delta R.T. 0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion:	93	Resp:	30633
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: 3.30 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

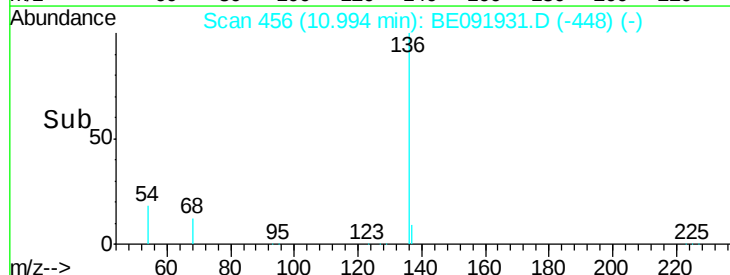
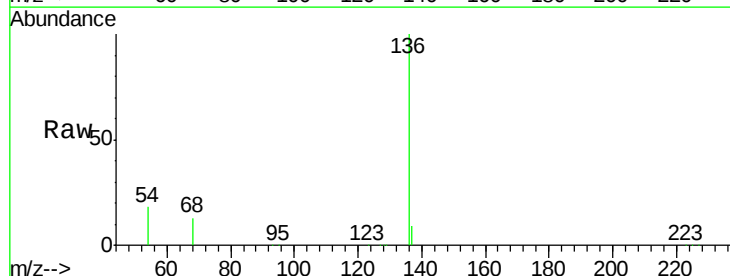
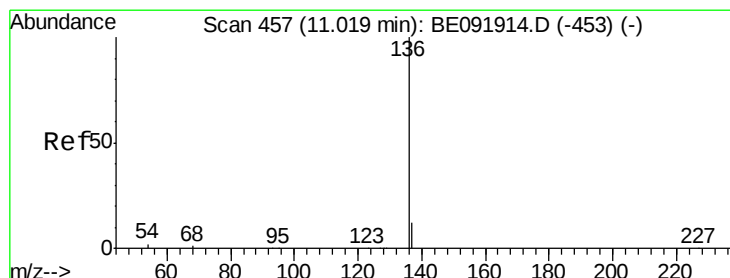
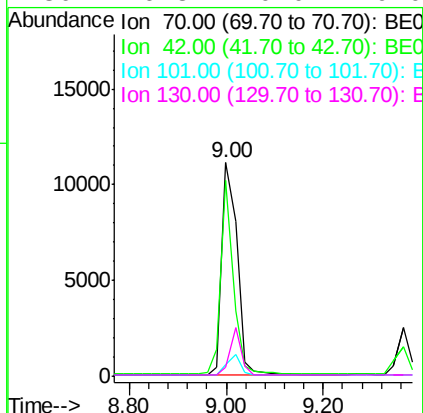
ClientSampleId :

PB91035BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.1	58.4	87.6
101	8.5	6.4	9.6
130	16.8	0.0	0.0#

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#8

Naphthalene-d8

Concen: 5.00 ng

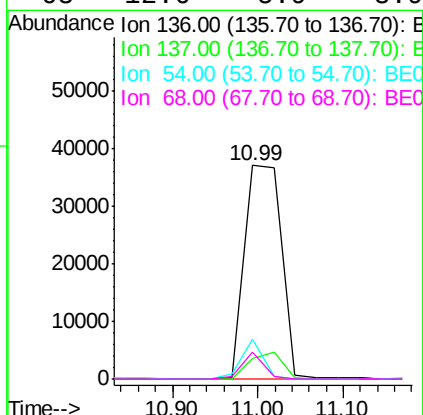
RT: 10.99 min Scan# 456

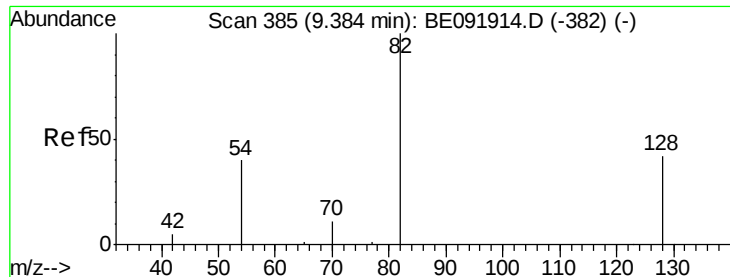
Delta R.T. -0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.3	12.5
54	18.4	8.2	12.4#
68	12.6	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 4.25 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

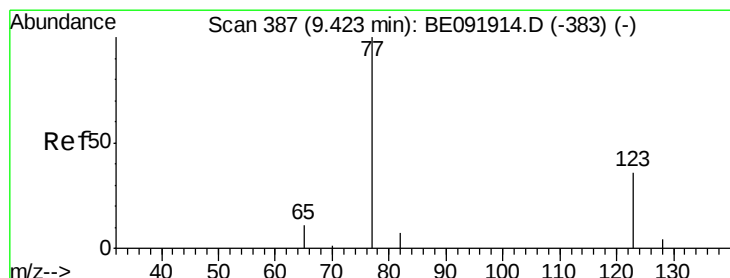
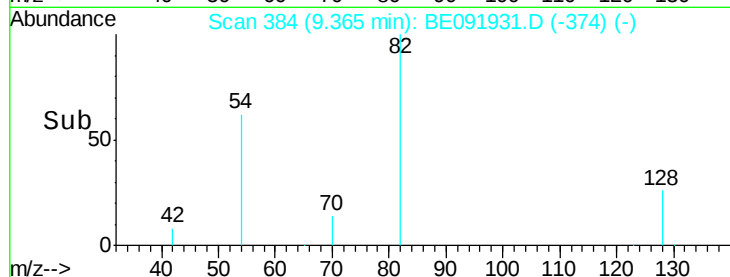
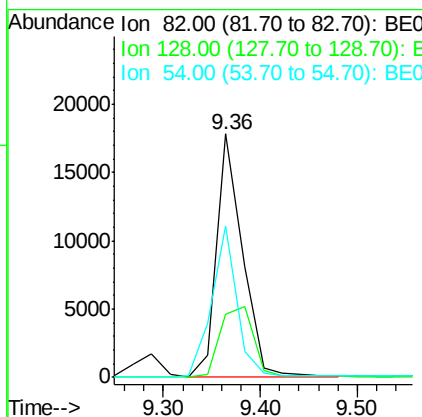
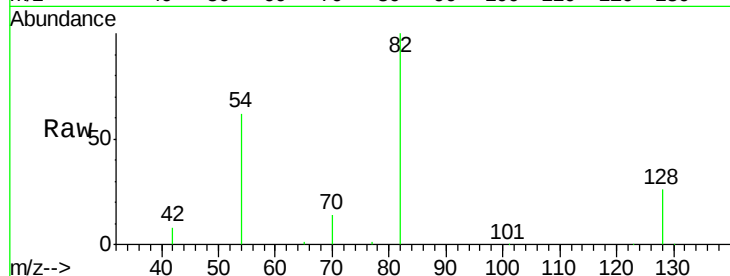
ClientSampleId :

PB91035BS

Tgt Ion:	82	Resp:	32815
Ion Ratio	Lower	Upper	
82	100		
128	25.9	39.5	59.3#
54	62.2	30.3	45.5#

Manual Integrations
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#10

Nitrobenzene

Concen: 4.00 ng

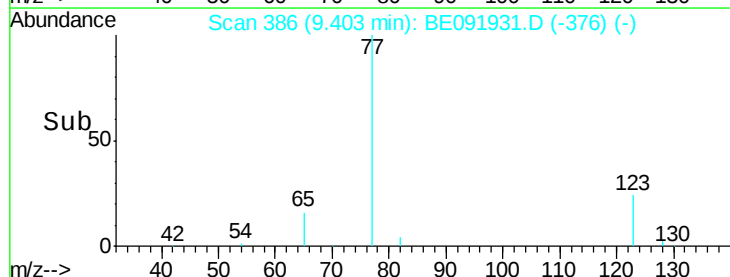
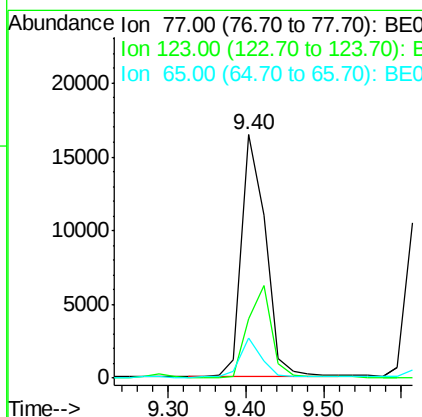
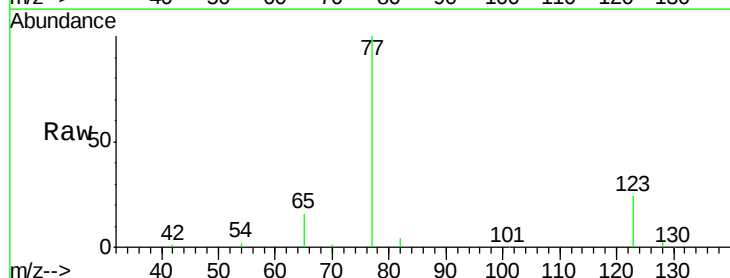
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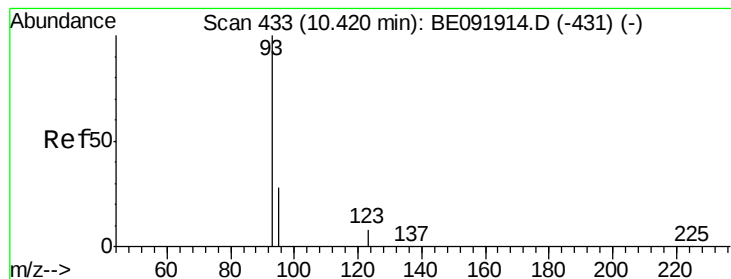
Delta R.T. -0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion:	77	Resp:	35064
Ion Ratio	Lower	Upper	
77	100		
123	37.8	0.0	0.0#
65	14.0	11.1	16.7





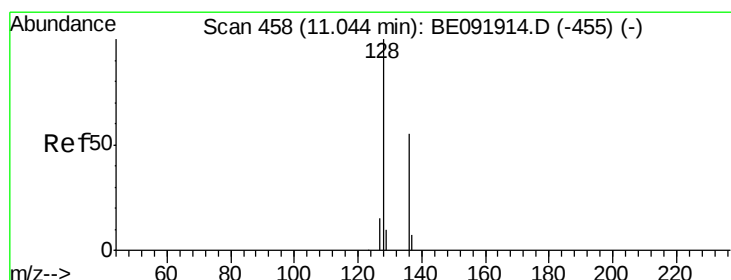
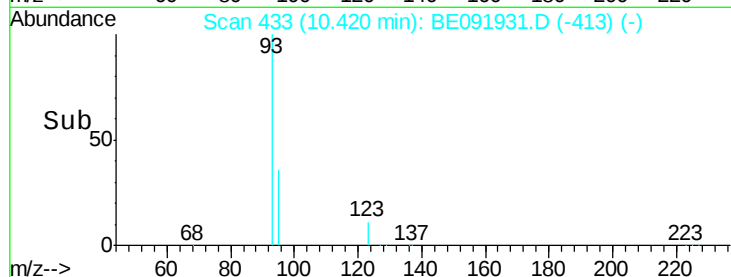
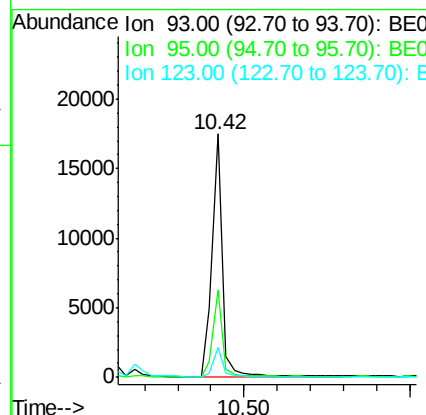
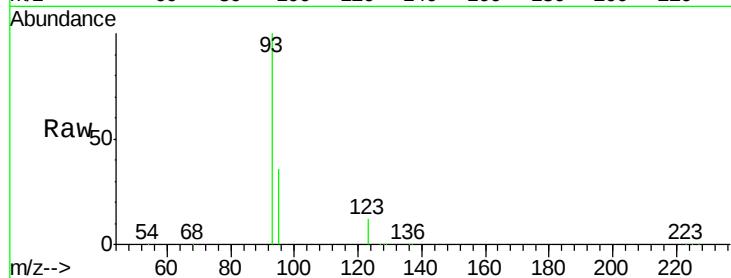
#11
bis(2-Chloroethoxy)methane
Concen: 3.86 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

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

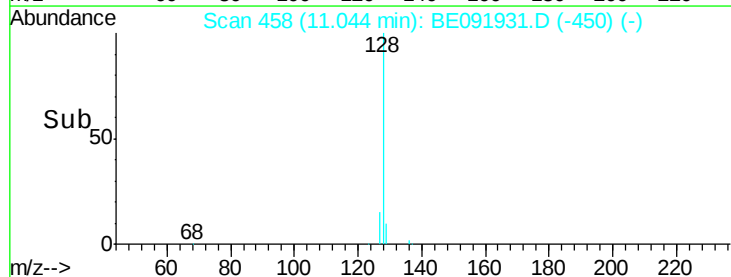
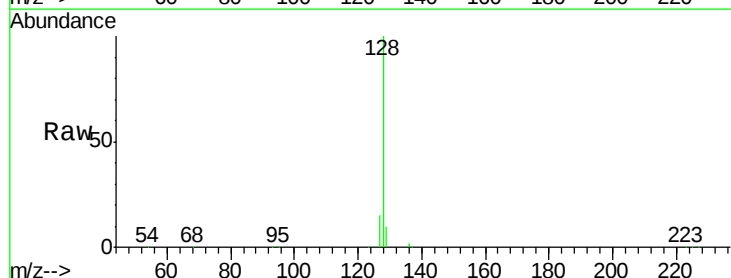
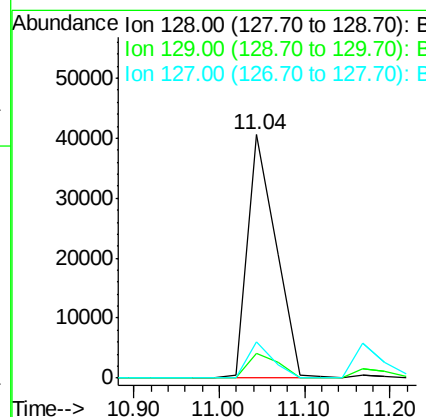
Manual Integrations
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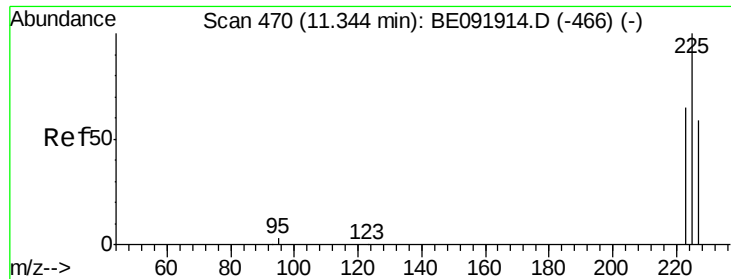
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#12
Naphthalene
Concen: 3.81 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

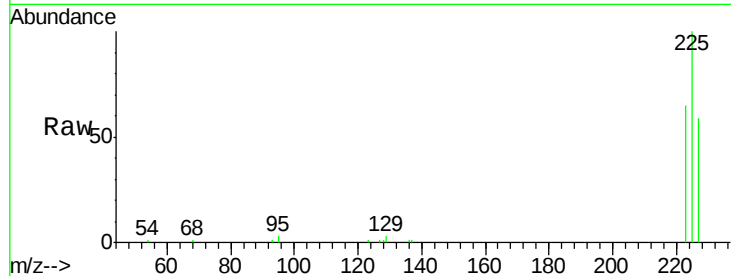
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	10.4	15.6#
127	14.9	10.2	15.2





#13
Hexachlorobutadiene
Concen: 3.93 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

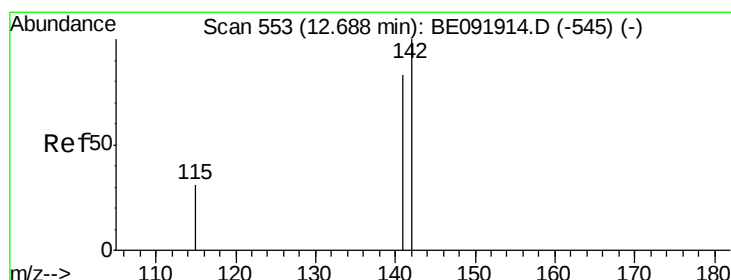
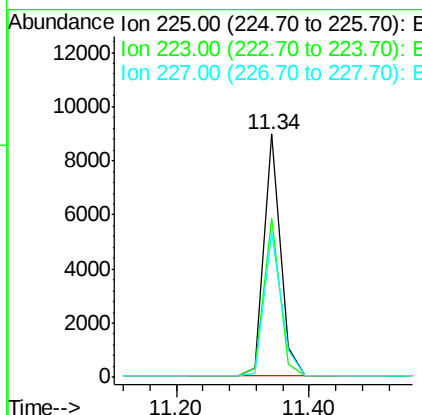
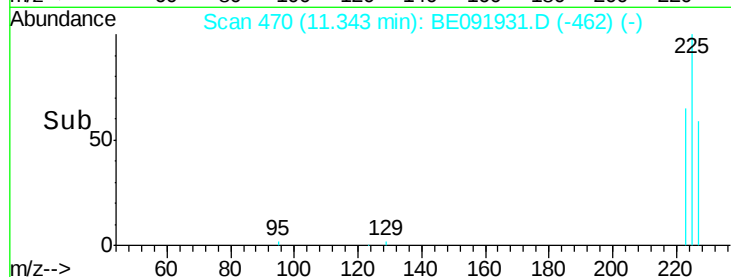
Instrument :
BNA_E
ClientSampleId :
PB91035BS



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.8
227	61.9	50.6	75.8

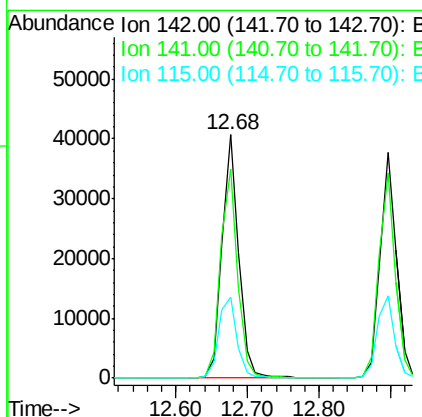
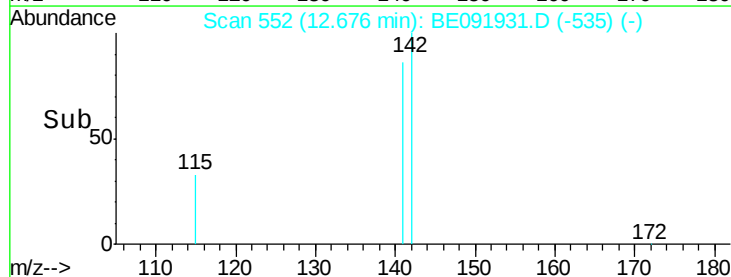
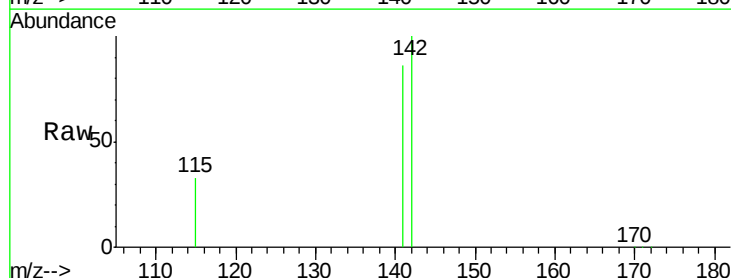
Manual Integrations
APPROVED

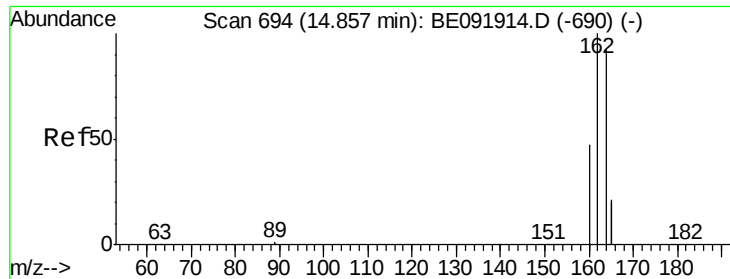
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#14
2-Methylnaphthalene
Concen: 3.92 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.9	107.9
115	33.3	29.9	44.9





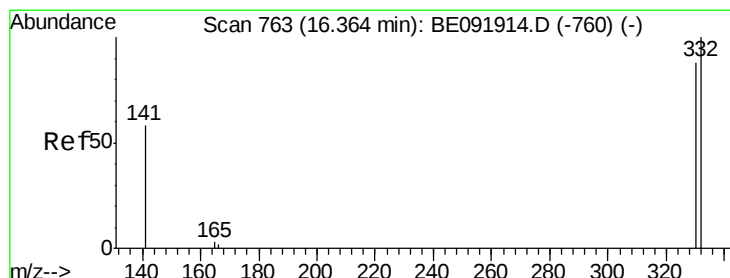
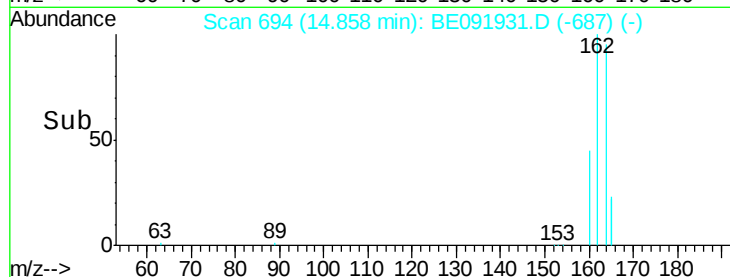
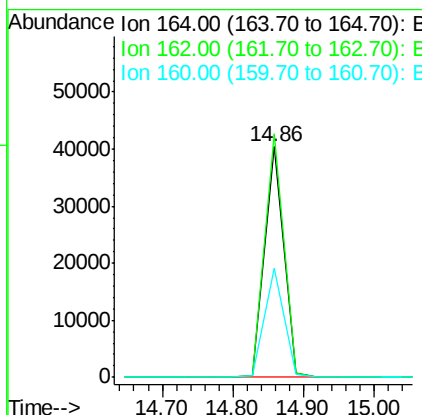
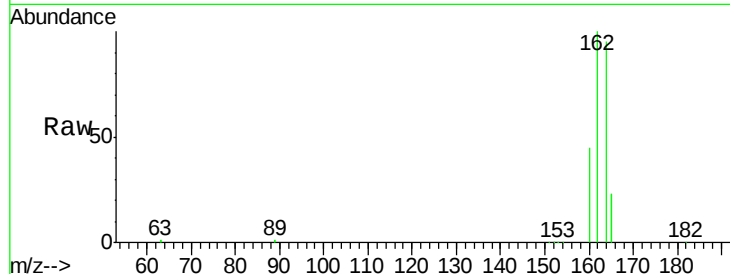
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	71.8	107.8
160	47.6	28.0	42.0

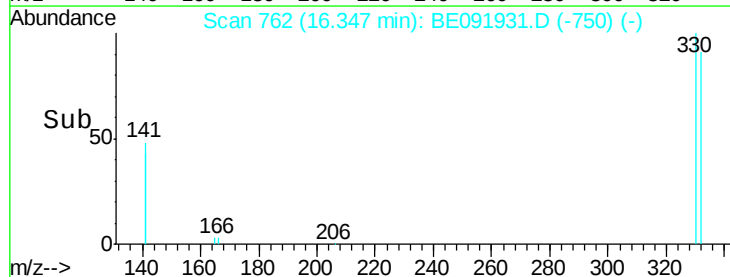
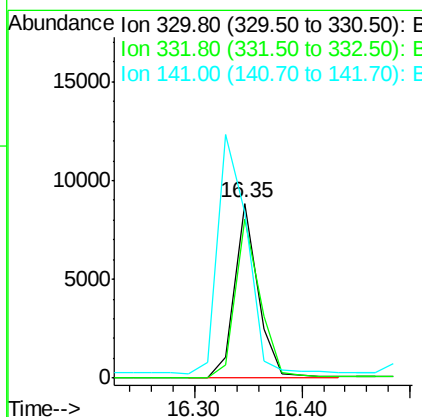
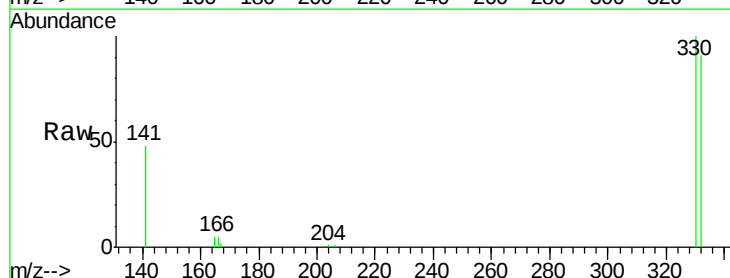
Manual Integrations
APPROVED

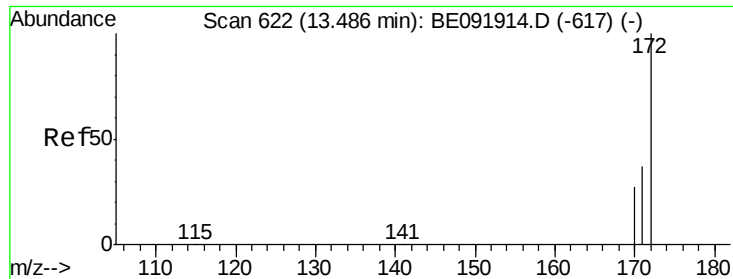
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#16
2,4,6-Tribromophenol
Concen: 6.74 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	173.5	138.4	207.6





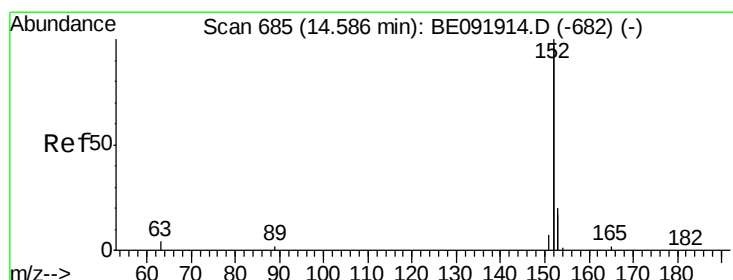
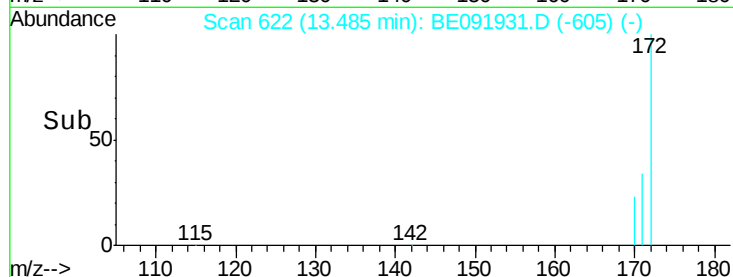
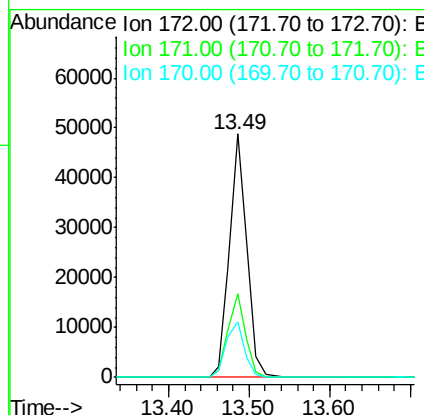
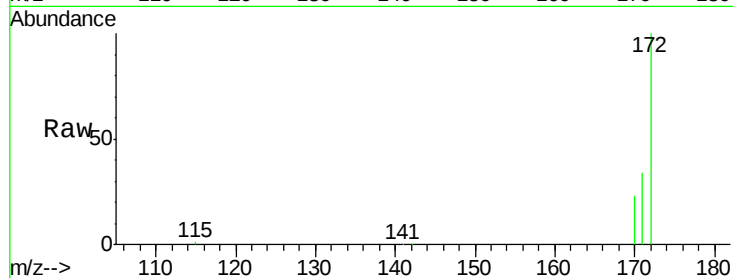
#17
2-Fluorobiphenyl
Concen: 3.82 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	24.3	36.5
170	22.6	14.9	22.3

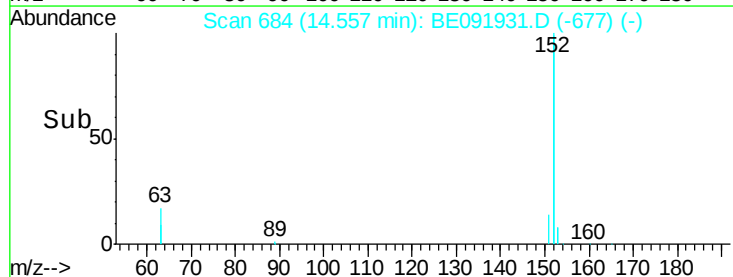
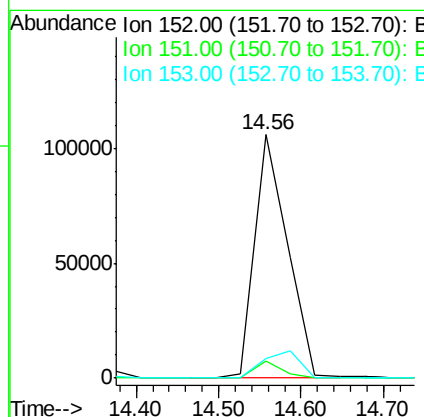
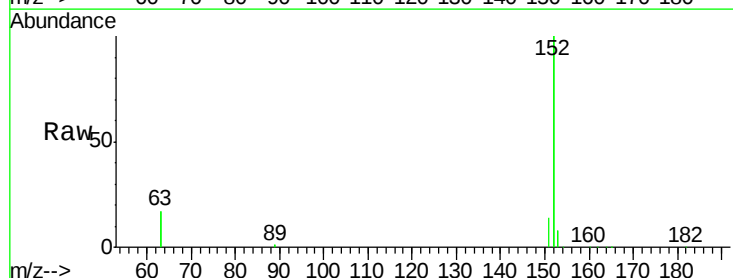
Manual Integrations
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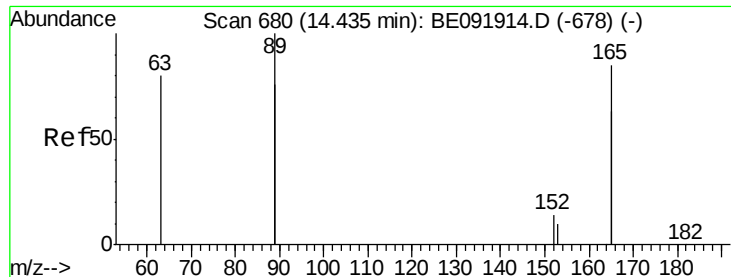
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#18
Acenaphthylene
Concen: 3.86 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.6	19.4	29.2
153	0.0	14.4	21.6





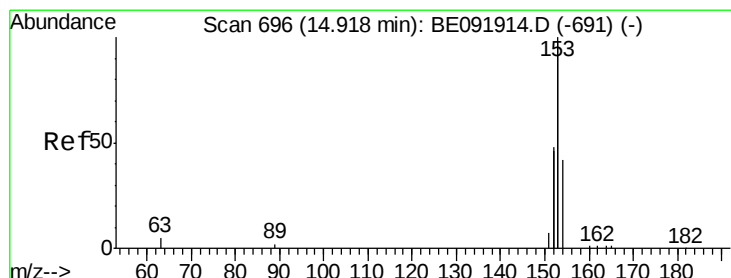
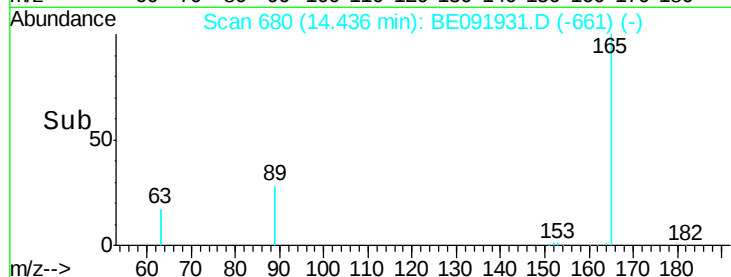
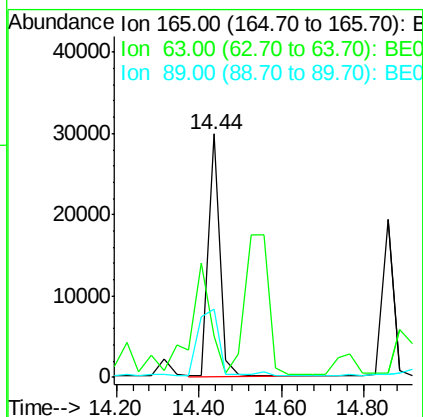
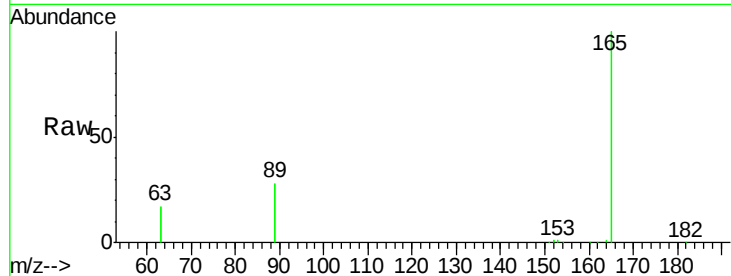
#19
2,6-Dinitrotoluene
Concen: 3.60 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	0.0	65.9	98.9#
89	49.6	59.1	88.7#

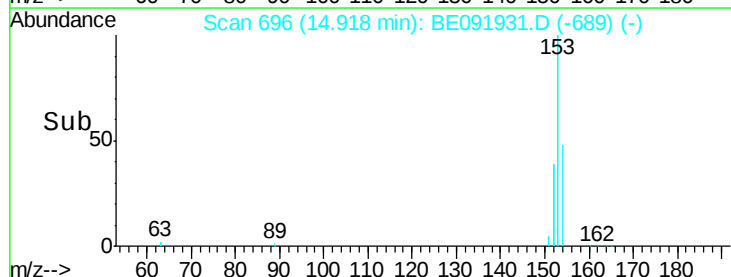
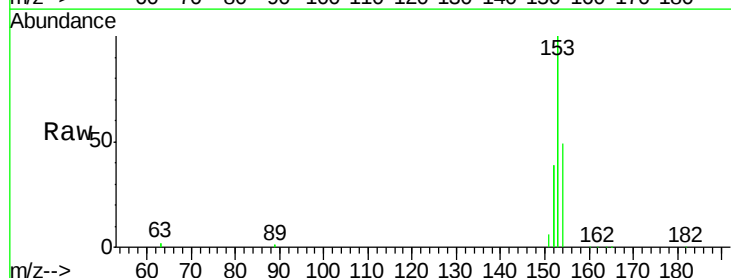
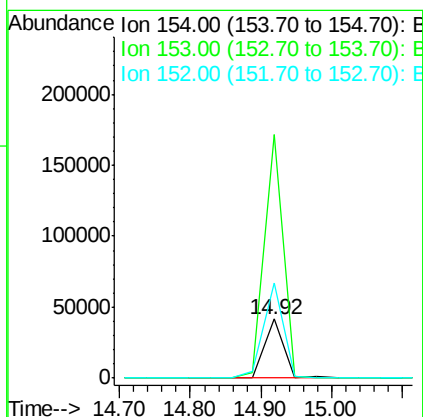
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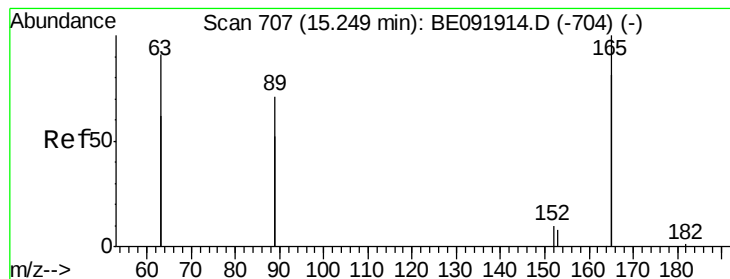
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#20
Acenaphthene
Concen: 3.81 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	400.8	88.1	132.1#
152	165.1	44.2	66.2#





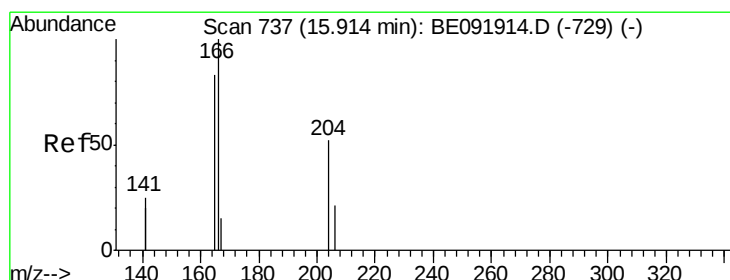
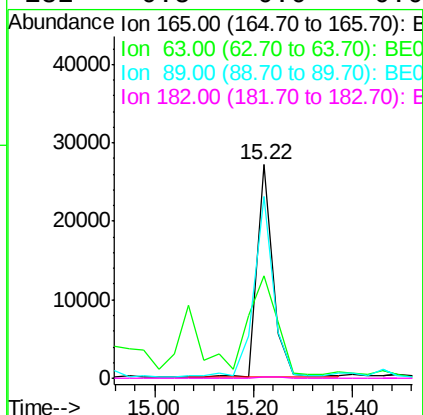
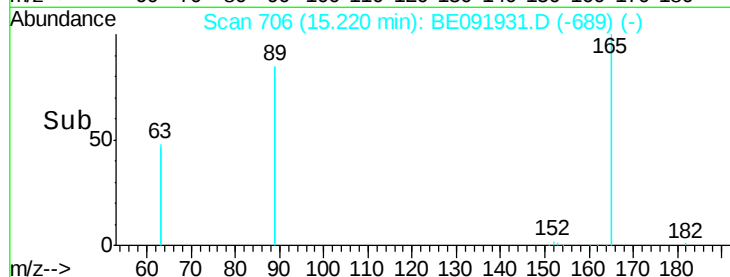
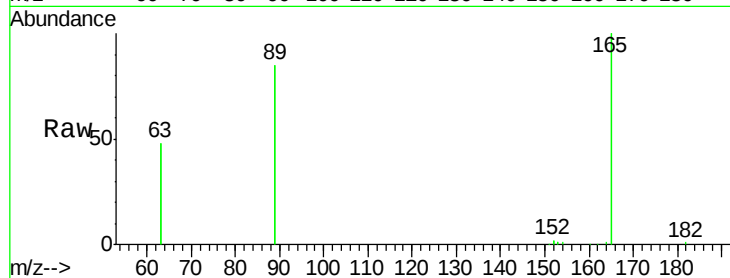
#21
2,4-Dinitrotoluene
Concen: 4.04 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	81.7	0.0	0.0#
89	104.8	99.8	149.8
182	0.5	0.0	0.0#

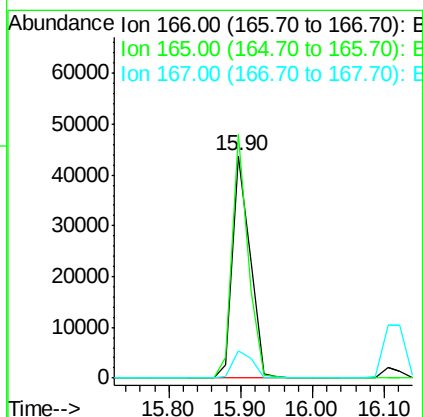
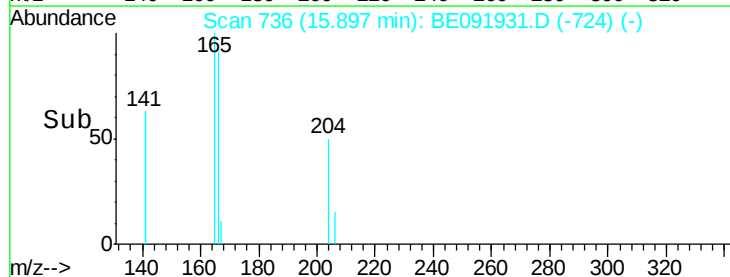
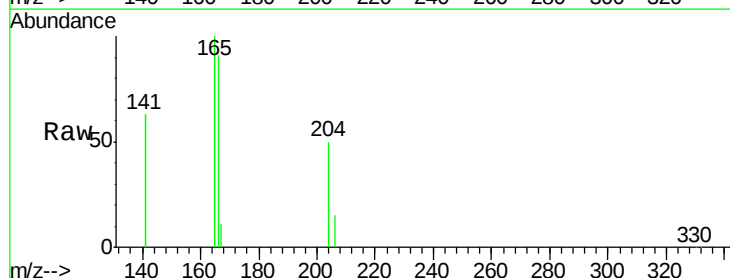
Manual Integrations
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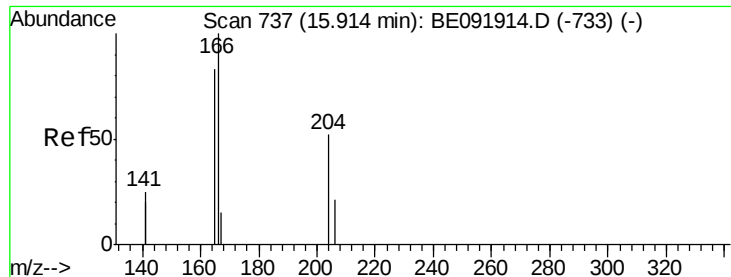
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#22
Fluorene
Concen: 3.51 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.7	78.6	117.8
167	13.6	10.8	16.2





#23

4-Chlorophenyl-phenylether

Concen: 3.50 ng

RT: 15.90 min Scan# 736

Delta R.T. 0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

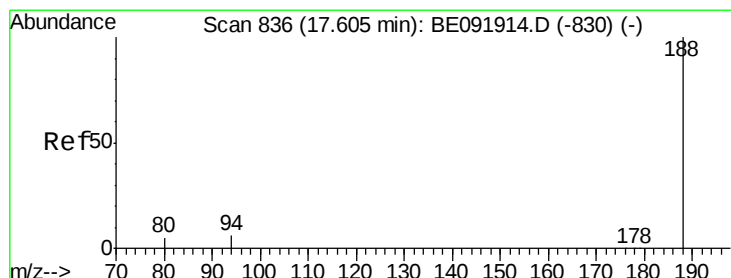
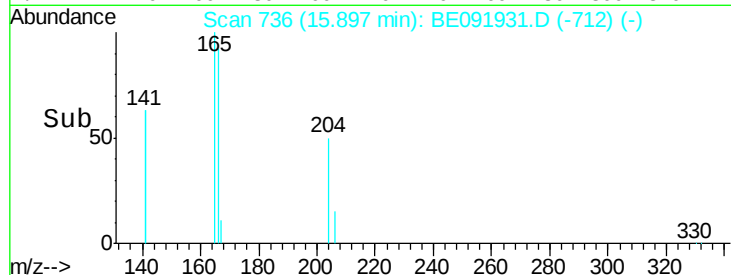
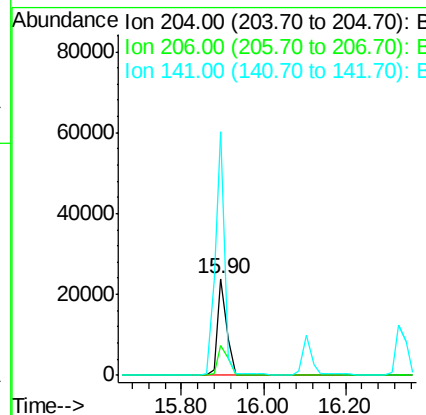
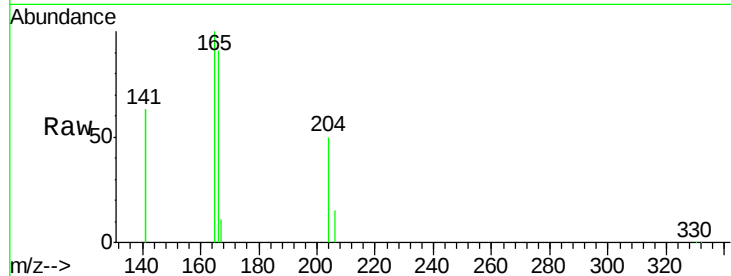
ClientSampleId :

PB91035BS

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Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.8	41.6
141	254.4	197.6	296.4



#24

Phenanthrene-d10

Concen: 5.00 ng

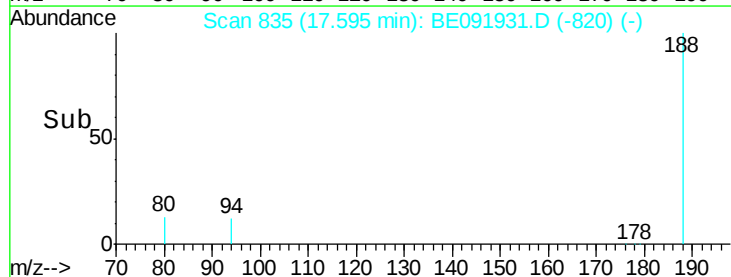
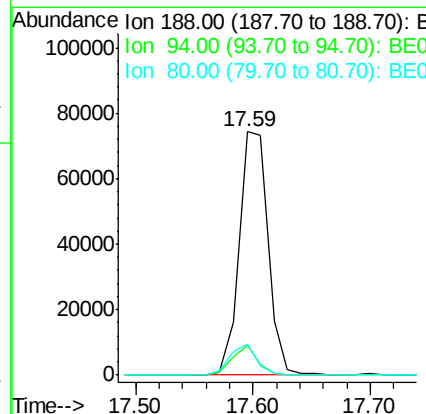
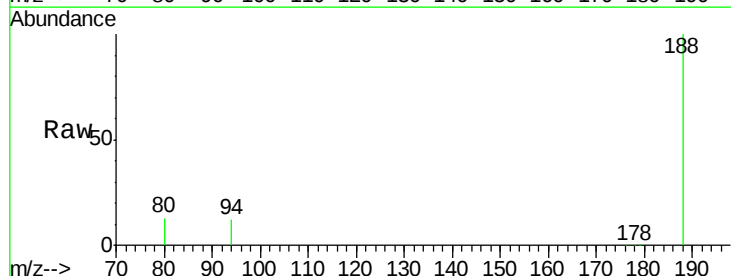
RT: 17.59 min Scan# 835

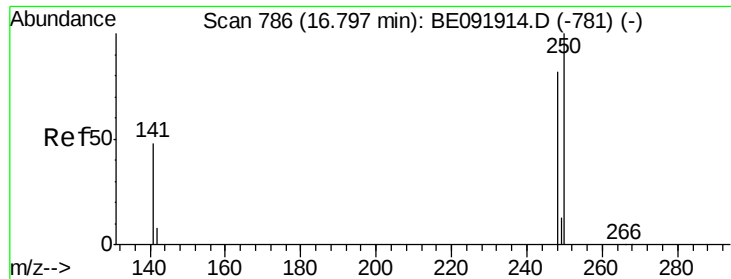
Delta R.T. -0.01 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.2	4.1	6.1#
80	12.7	3.4	5.2#





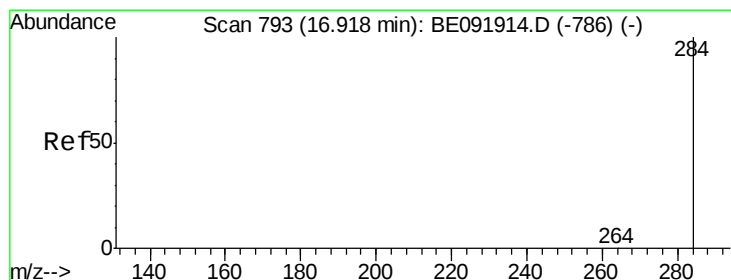
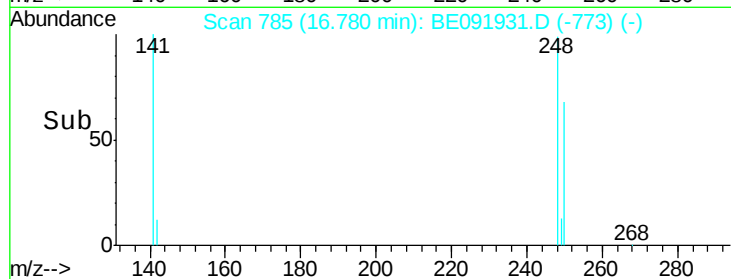
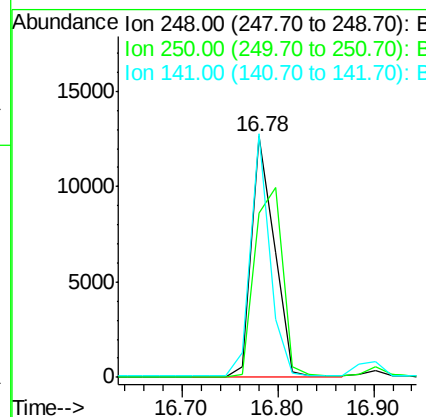
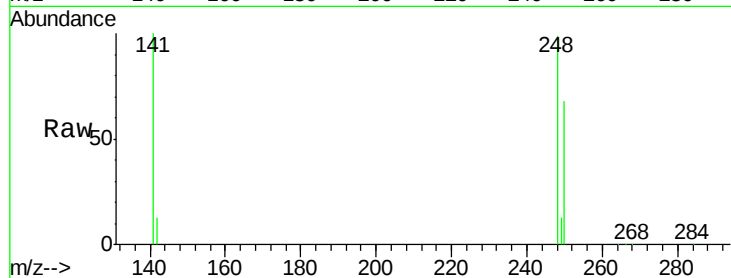
#25
4-Bromophenyl-phenylether
Concen: 4.20 ng
RT: 16.78 min Scan# 785
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	20693		
250	96.6	75.7	113.5	
141	85.9	64.6	97.0	

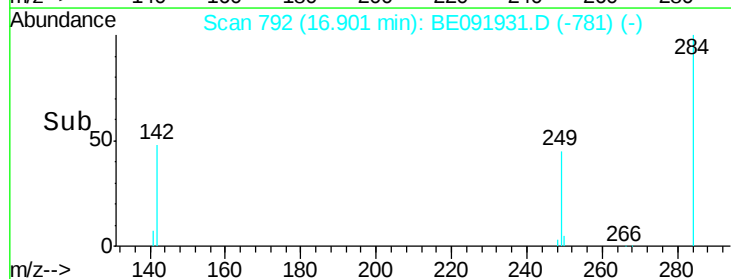
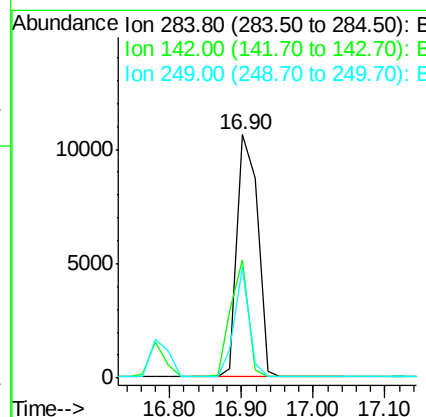
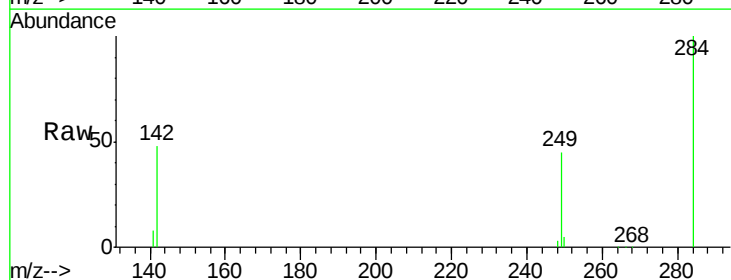
Manual Integrations
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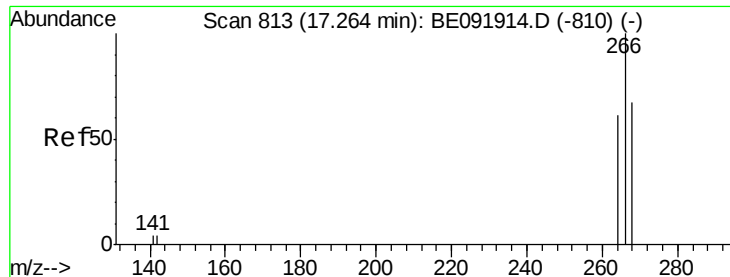
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#26
Hexachlorobenzene
Concen: 4.10 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.02 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	20755		
142	41.6	31.4	47.2	
249	32.9	25.3	37.9	





#27

Pentachlorophenol

Concen: 6.22 ng

RT: 17.25 min Scan# 812

Delta R.T. 0.00 min

Lab File: BE091931.D

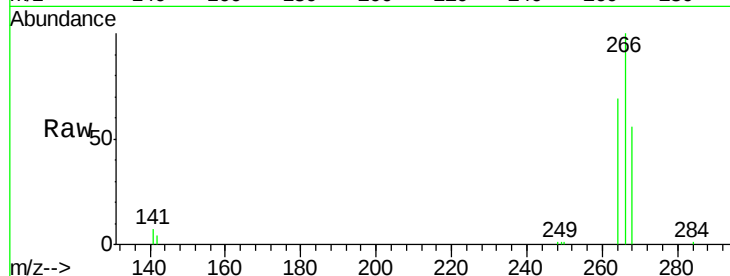
Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

ClientSampleId :

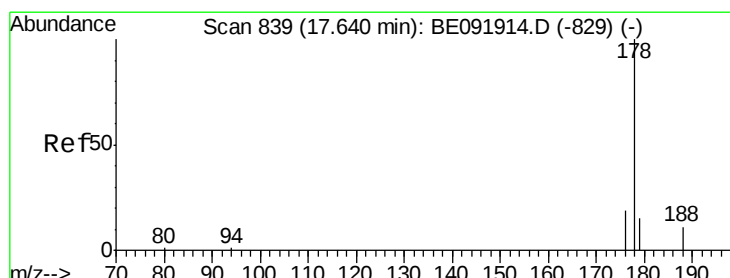
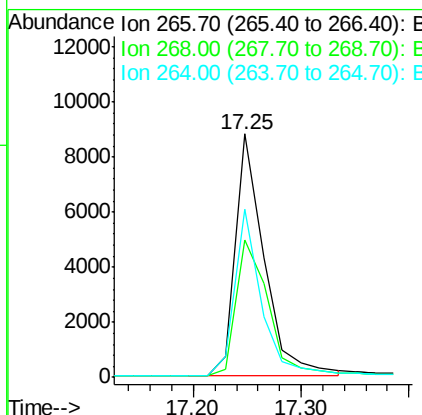
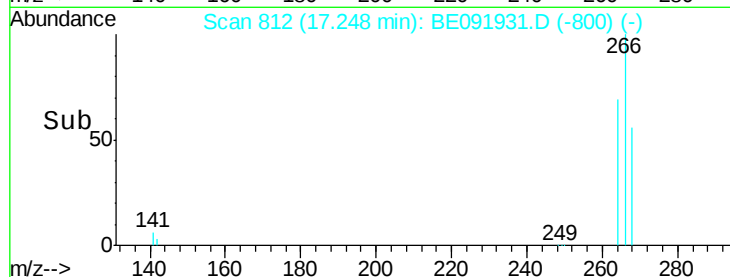
PB91035BS



Tgt Ion:	266	Resp:	16279
Ion Ratio	Lower	Upper	
266	100		
268	56.4	60.5	90.7#
264	69.0	51.0	76.4

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#28

Phenanthrene

Concen: 3.89 ng

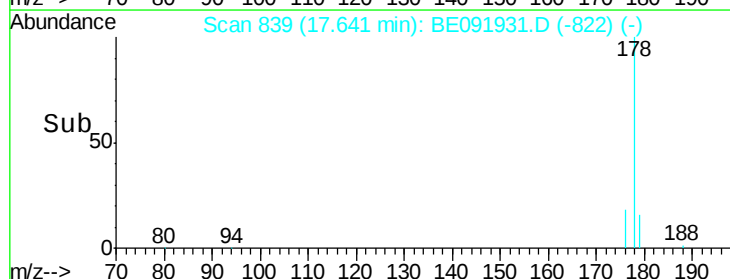
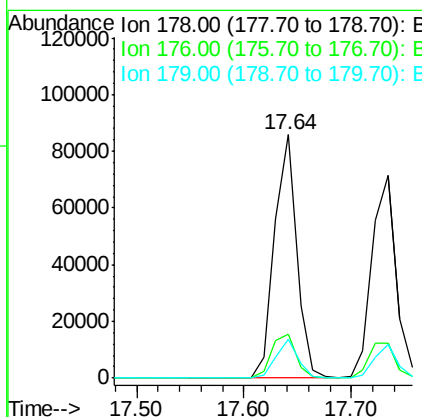
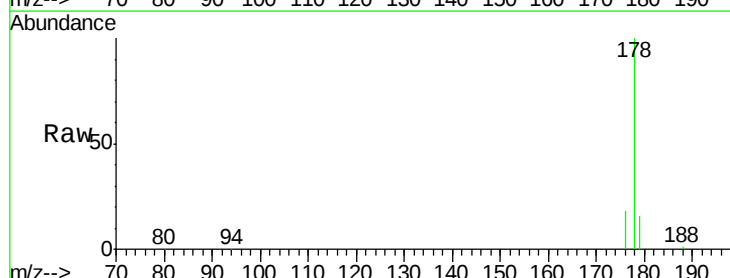
RT: 17.64 min Scan# 839

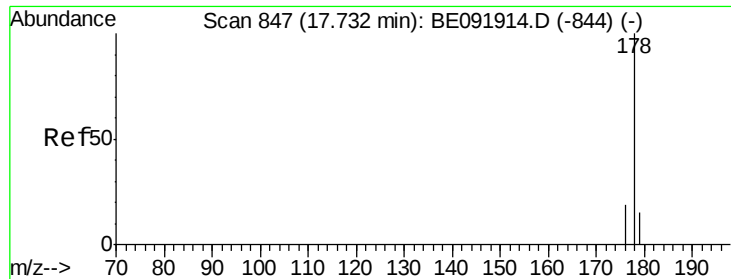
Delta R.T. 0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion:	178	Resp:	123863
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.2
179	15.3	12.9	19.3





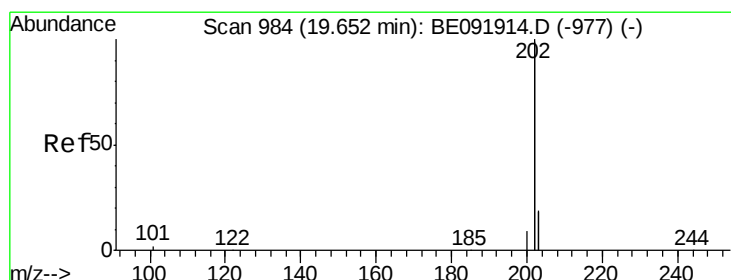
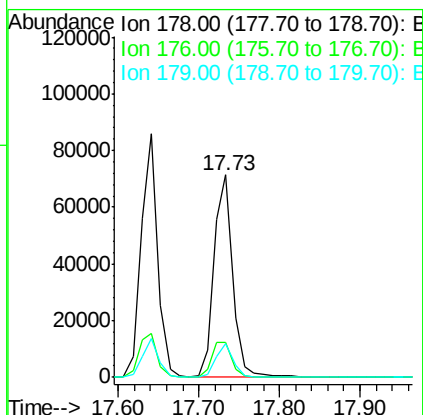
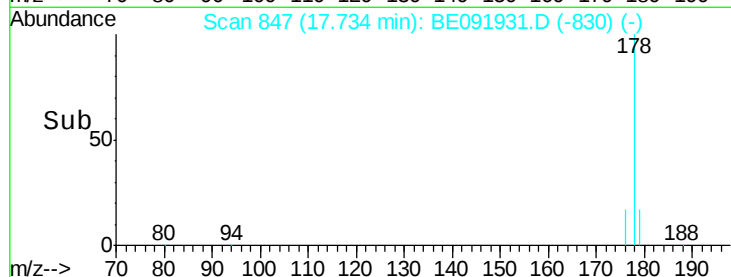
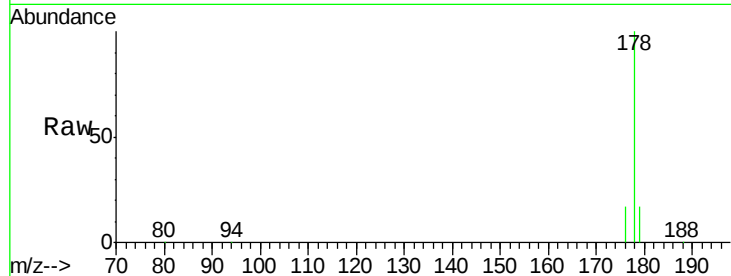
#29
 Anthracene
 Concen: 4.05 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091931.D
 Acq: 15 Jun 2016 19:00

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

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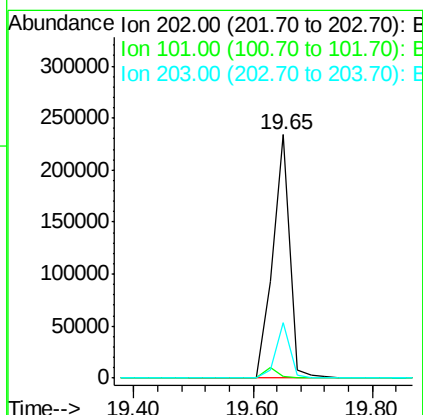
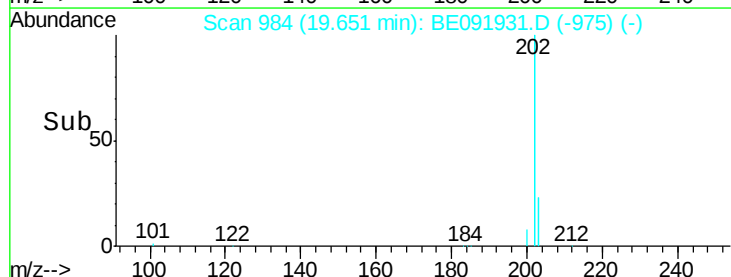
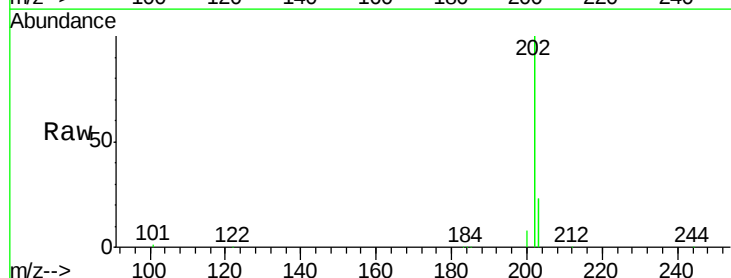
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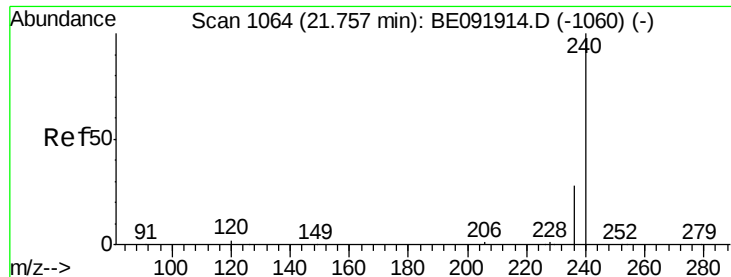
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.1	18.1



#30
 Fluoranthene
 Concen: 3.40 ng
 RT: 19.65 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BE091931.D
 Acq: 15 Jun 2016 19:00

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





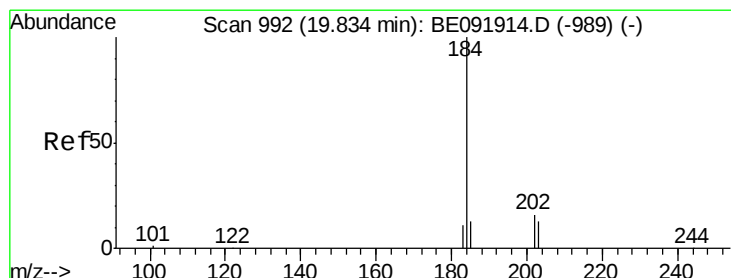
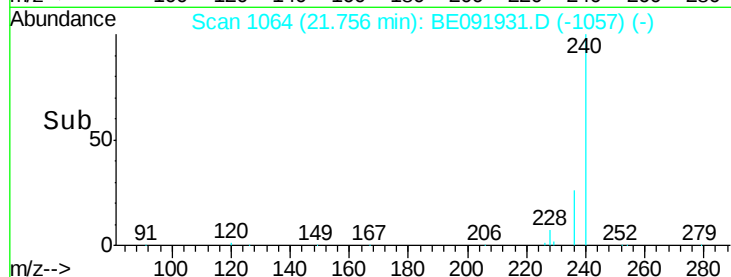
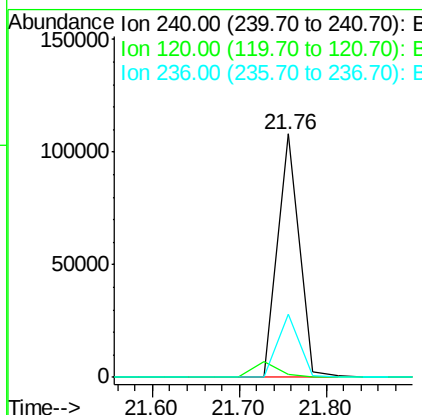
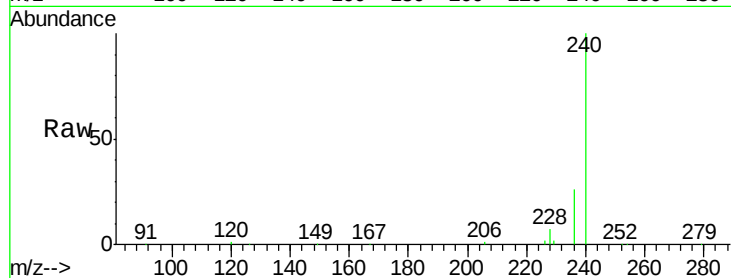
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.3	1.2	1.8
236	26.2	19.8	29.8

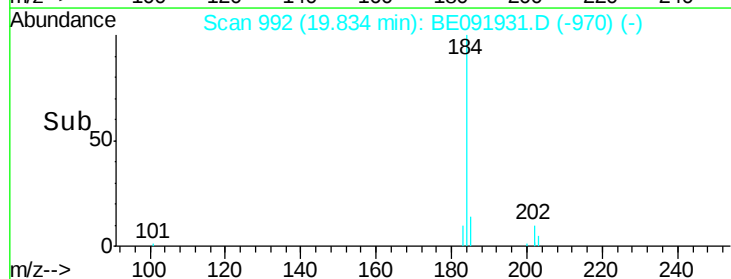
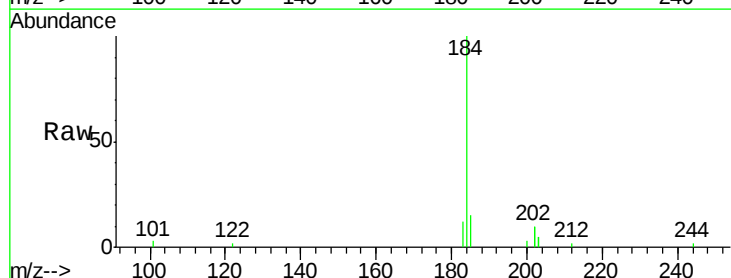
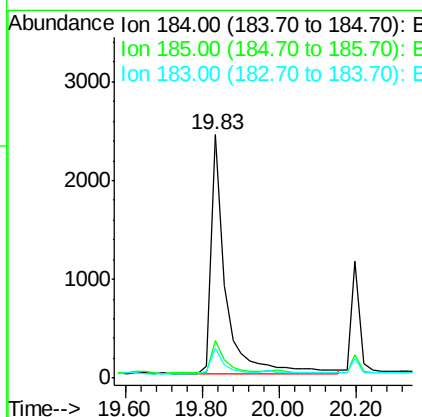
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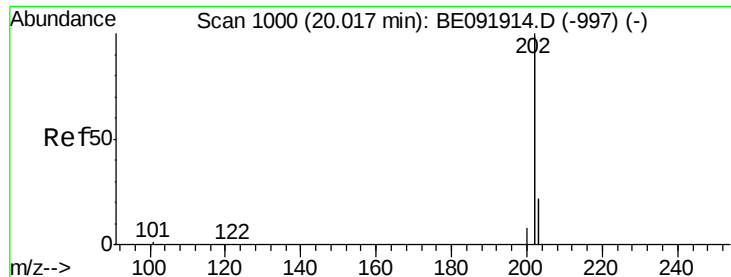
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#32
Benzidine
Concen: 0.87 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.4	17.2
183	12.2	11.8	17.6





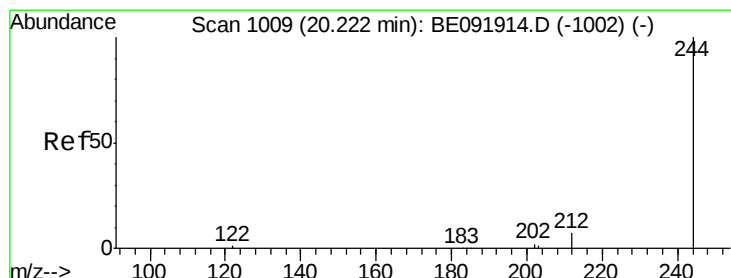
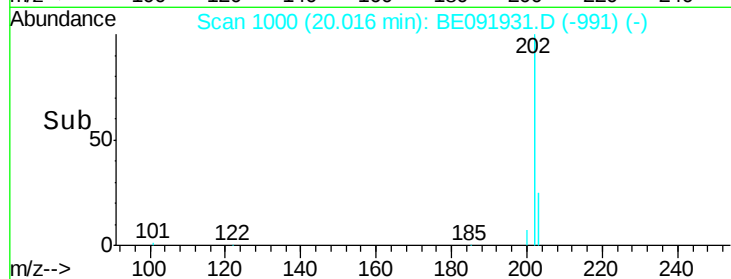
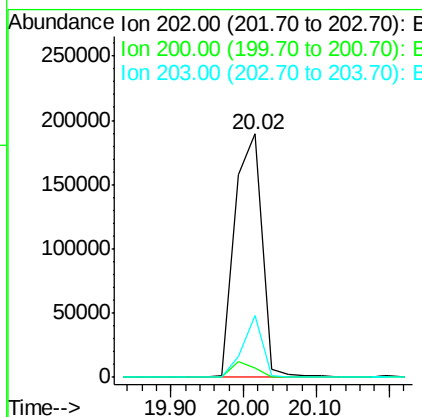
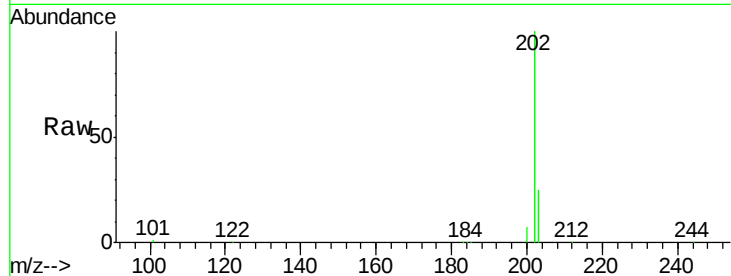
#33
 Pyrene
 Concen: 3.74 ng
 RT: 20.02 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BE091931.D
 Acq: 15 Jun 2016 19:00

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	0.0	16.9	25.3#
203	18.6	14.1	21.1

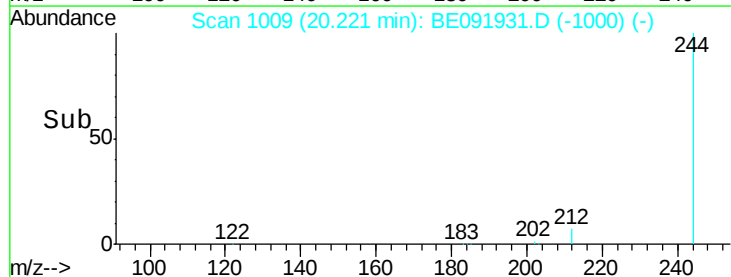
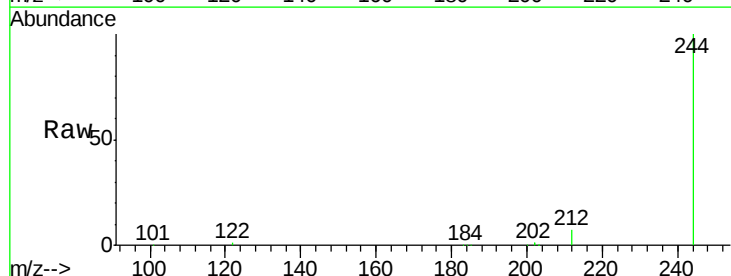
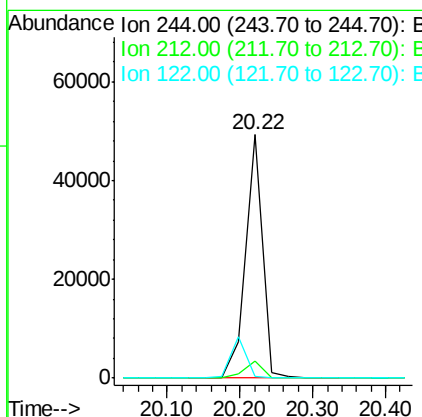
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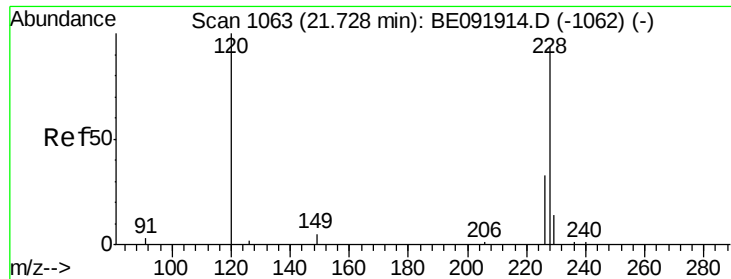
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#34
 Terphenyl-d14
 Concen: 3.39 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE091931.D
 Acq: 15 Jun 2016 19:00

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: 4.36 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

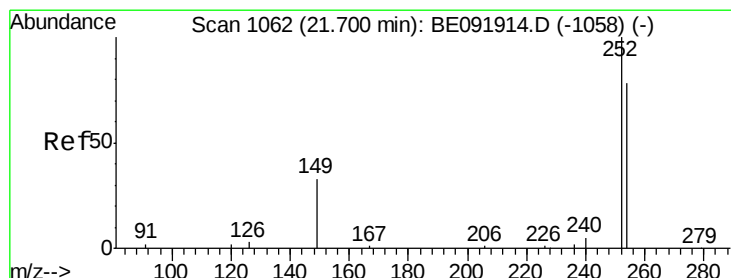
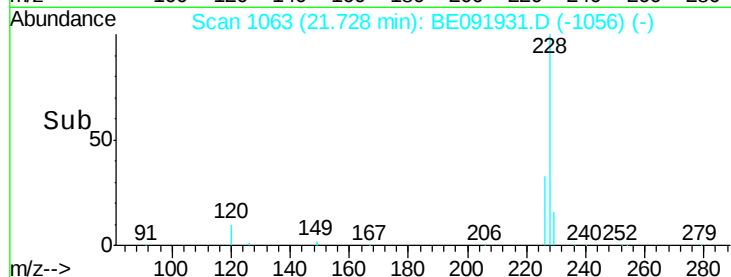
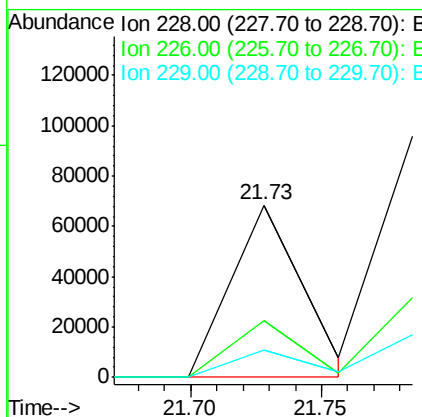
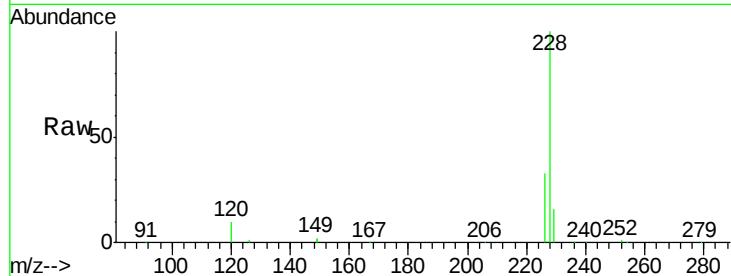
ClientSampleId :

PB91035BS

Tgt Ion:	228	Resp:	131419
Ion Ratio		Lower	Upper
228	100		
226	33.3	21.0	31.4#
229	15.6	15.8	23.8#

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#36

3,3'-Dichlorobenzidine

Concen: 2.38 ng

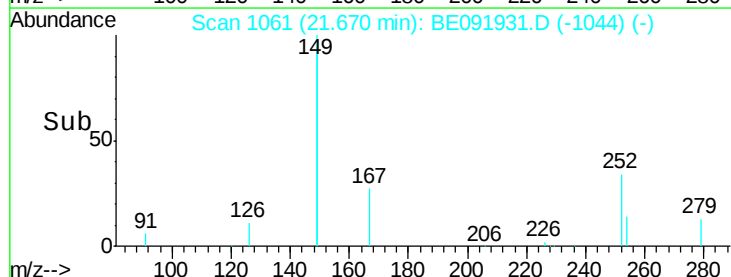
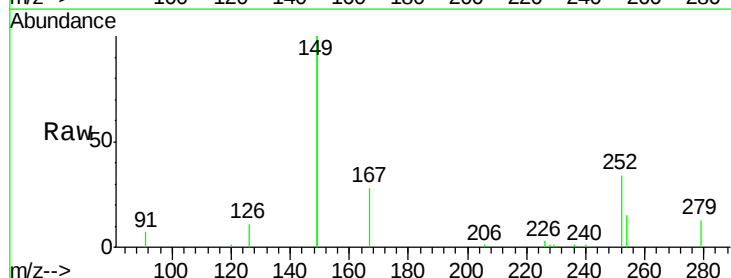
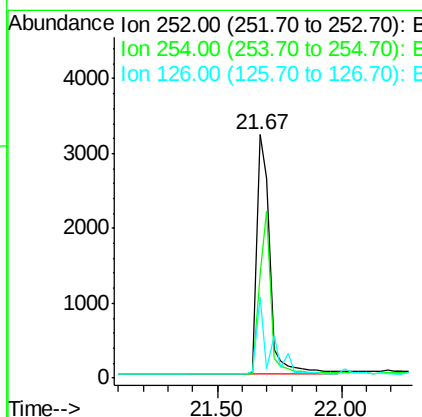
RT: 21.67 min Scan# 1061

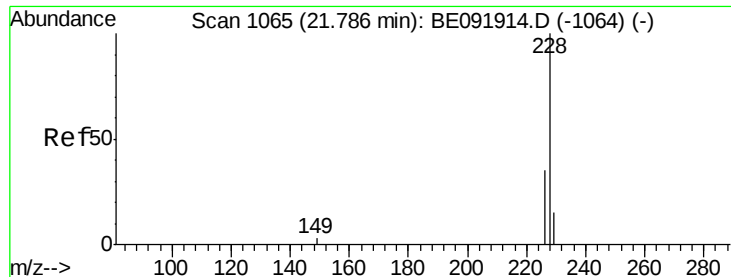
Delta R.T. 0.00 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion:	252	Resp:	11616
Ion Ratio		Lower	Upper
252	100		
254	42.6	61.5	92.3#
126	33.3	2.5	3.7#





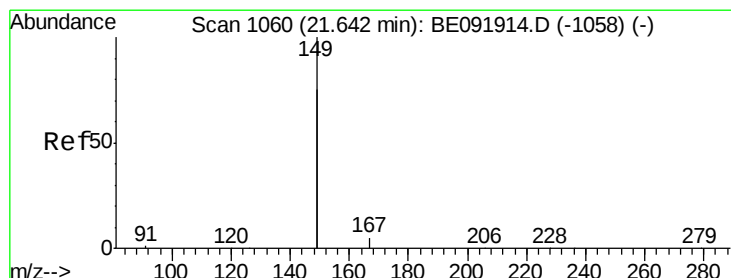
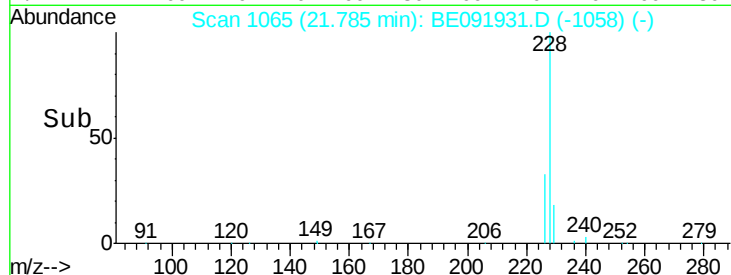
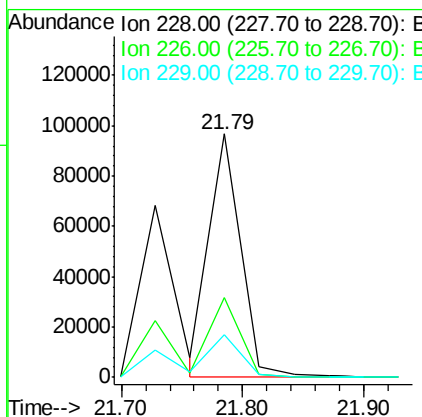
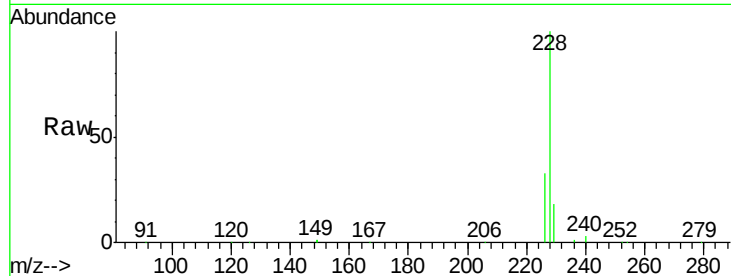
#37
Chrysene
Concen: 4.00 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	27.0	40.6
229	17.7	13.8	20.8

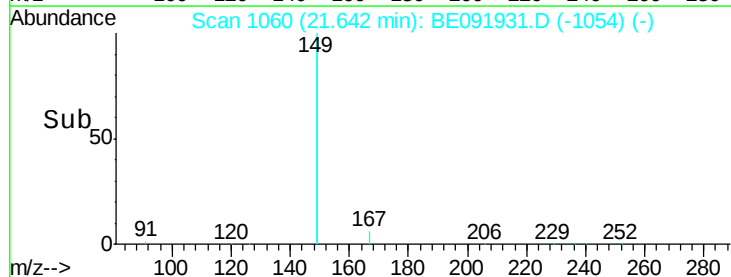
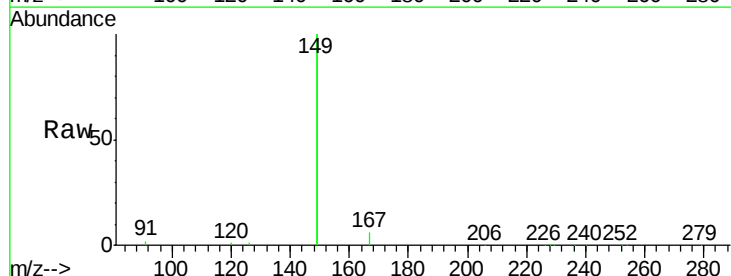
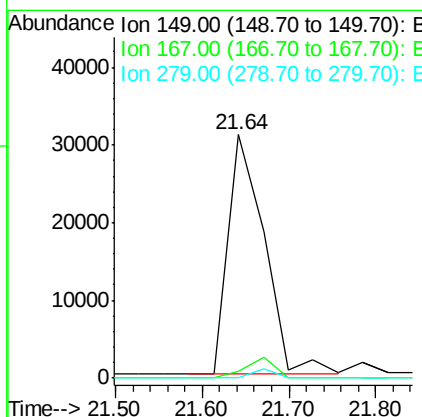
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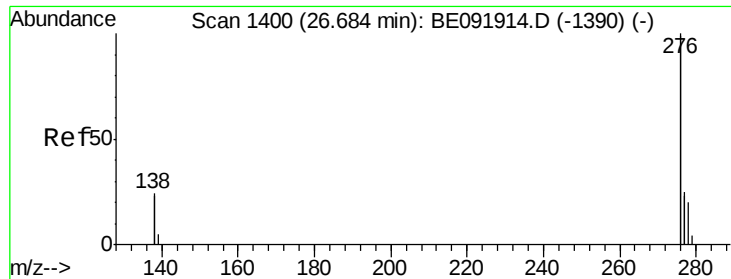
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#38
Bis(2-ethylhexyl)phthalate
Concen: 3.46 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091931.D
Acq: 15 Jun 2016 19:00

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





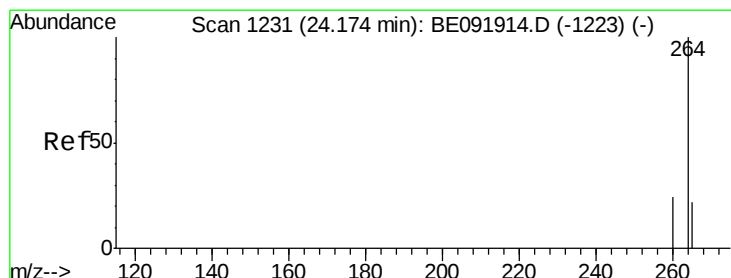
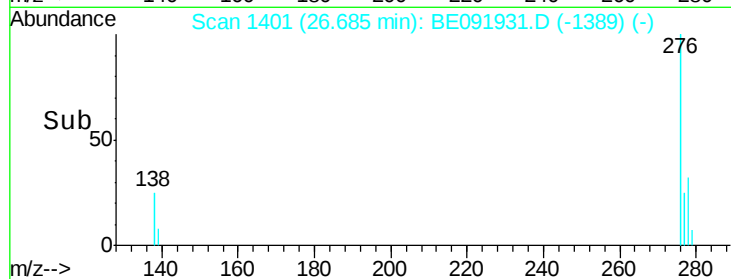
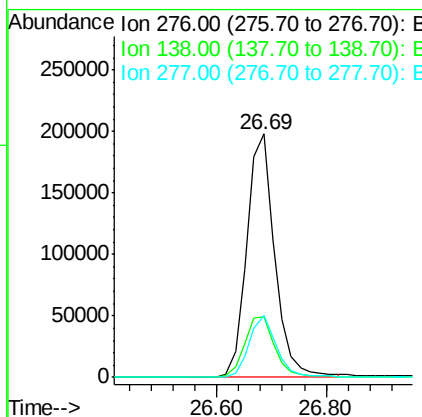
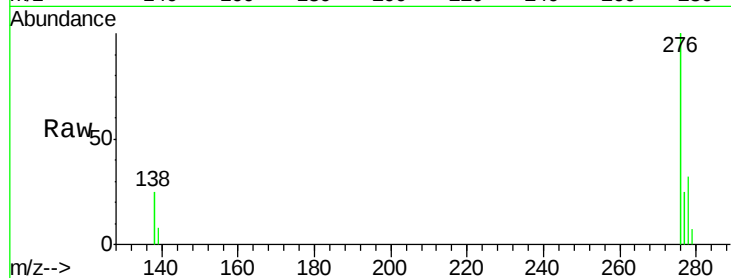
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 4.65 ng
 RT: 26.69 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BE091931.D
 Acq: 15 Jun 2016 19:00

Instrument :
 BNA_E
 ClientSampleId :
 PB91035BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.9	19.7	29.5
277	24.8	20.1	30.1

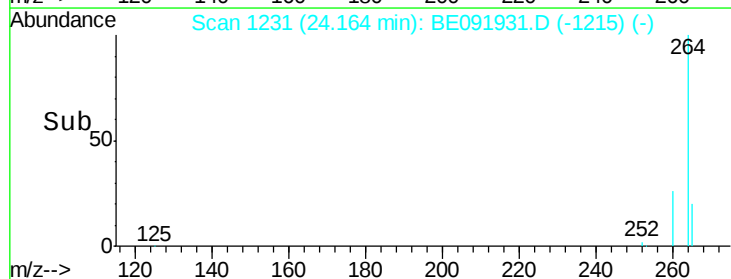
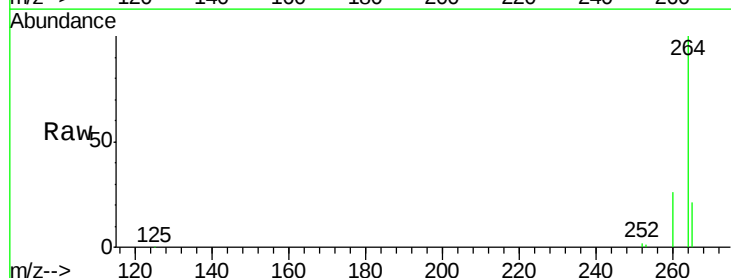
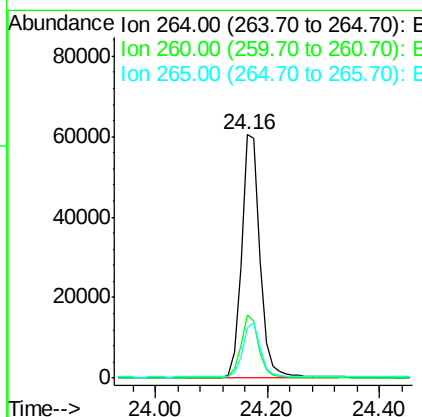
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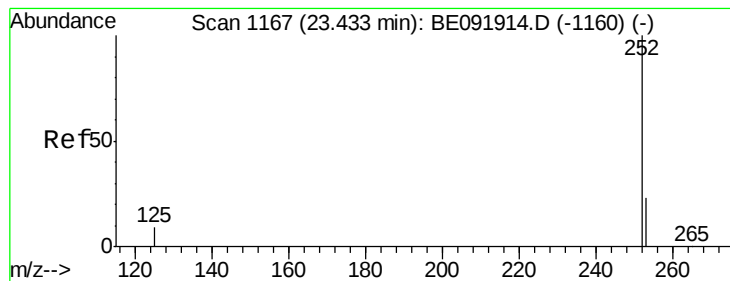
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BE091931.D
 Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.2	20.3	30.5
265	20.6	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 3.84 ng

RT: 23.42 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

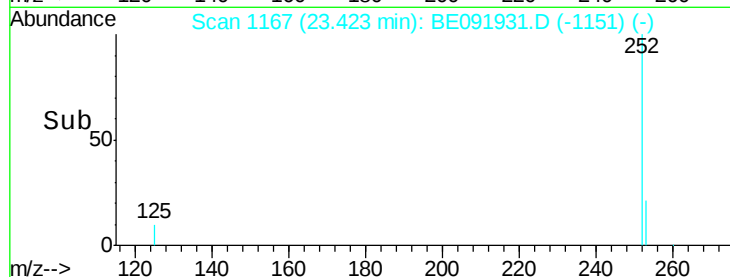
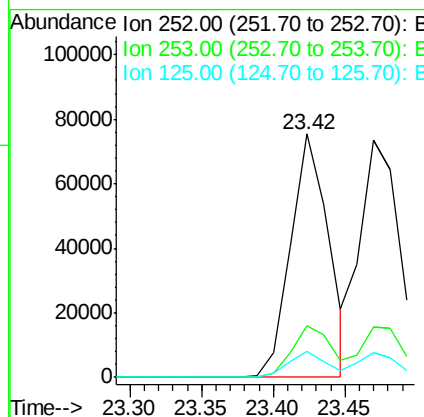
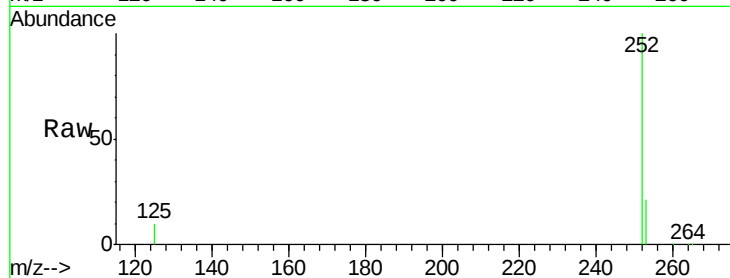
ClientSampleId :

PB91035BS

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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	138011		
253	21.4	17.8	26.6	
125	10.5	9.4	14.2	



#42

Benzo(k)fluoranthene

Concen: 4.39 ng

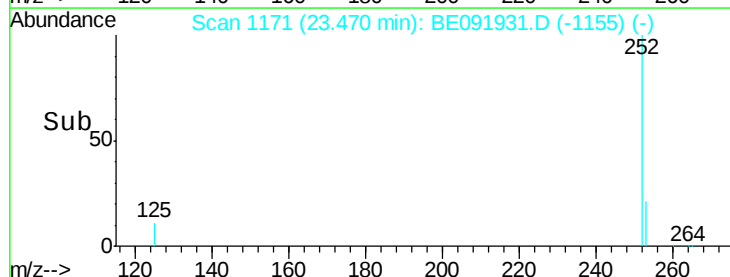
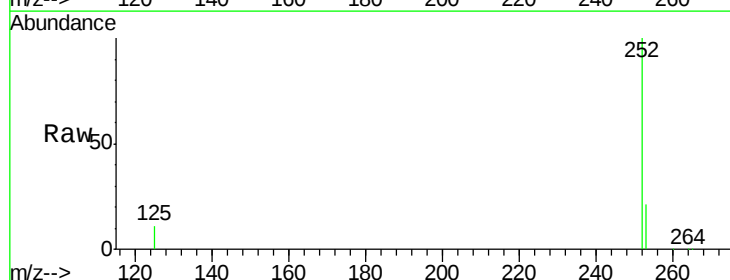
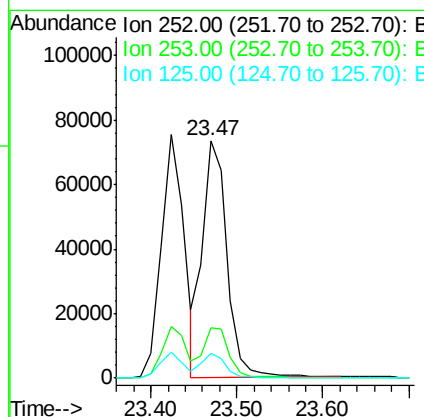
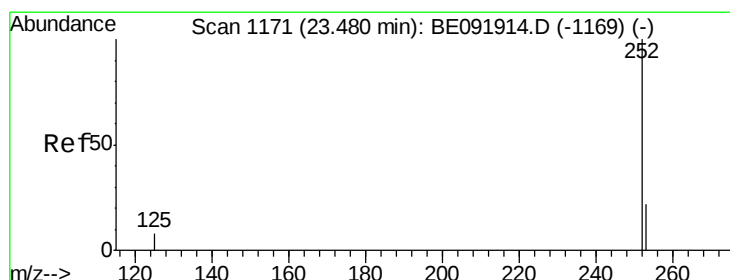
RT: 23.47 min Scan# 1171

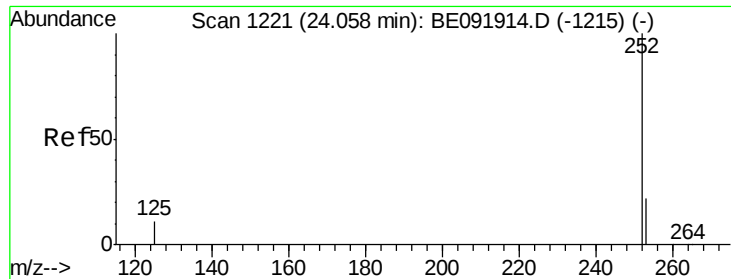
Delta R.T. -0.01 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	144525		
253	21.2	19.4	29.2	
125	10.7	8.3	12.5	





#43

Benzo(a)pyrene

Concen: 4.20 ng

RT: 24.05 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BE091931.D

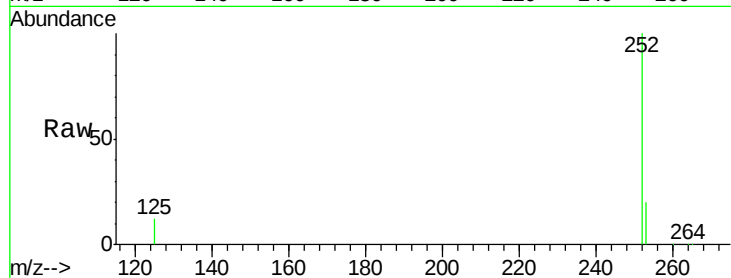
Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

ClientSampleId :

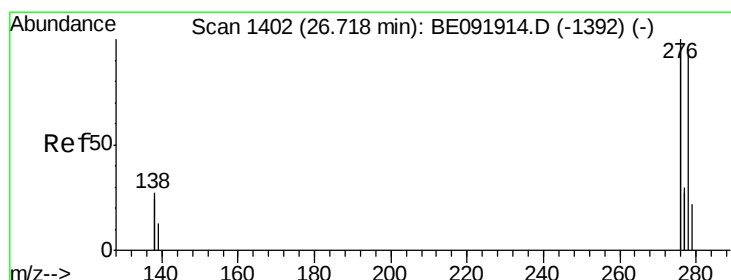
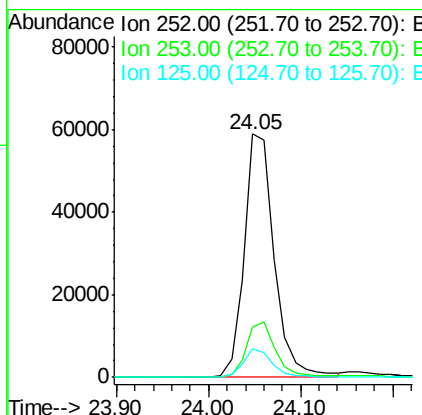
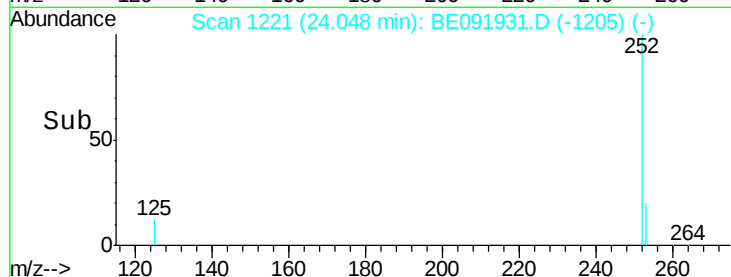
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.9	28.3
125	11.9	10.5	15.7

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#44

Dibenzo(a,h)anthracene

Concen: 4.82 ng

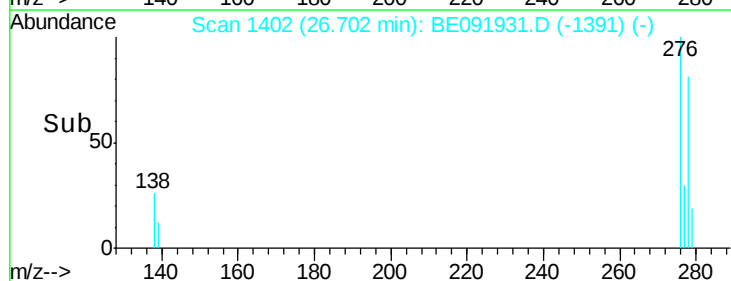
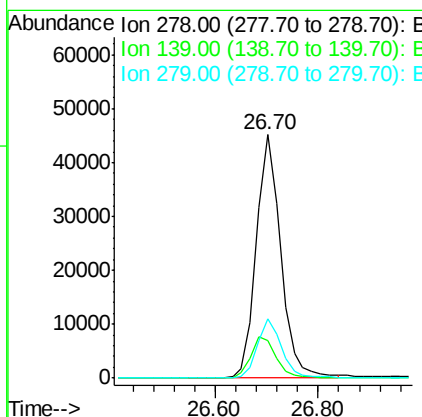
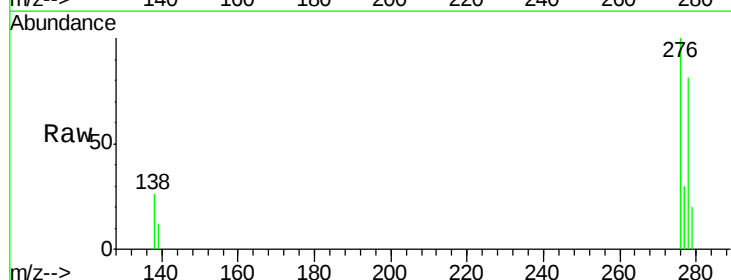
RT: 26.70 min Scan# 1402

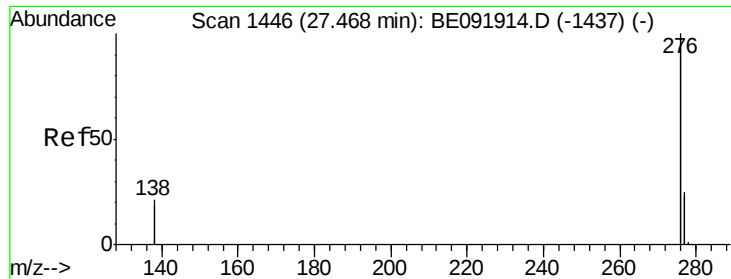
Delta R.T. -0.02 min

Lab File: BE091931.D

Acq: 15 Jun 2016 19:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.6	18.8
279	24.2	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 4.79 ng

RT: 27.45 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BE091931.D

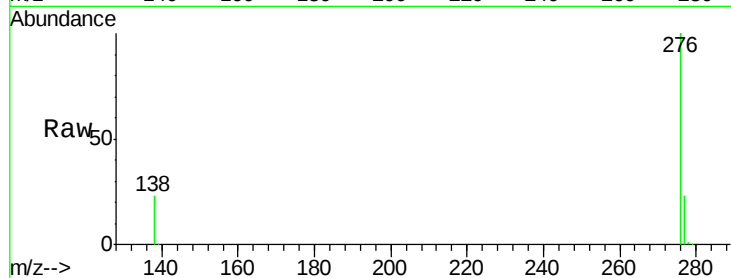
Acq: 15 Jun 2016 19:00

Instrument :

BNA_E

ClientSampleId :

PB91035BS



Tgt	Ion	276	Resp	603905
Ion	Ratio	Lower	Upper	
276	100			
277	23.0	19.5	29.3	
138	23.0	17.7	26.5	

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