

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
 Data File : BE091912.D
 Acq On : 14 Jun 2016 15:09
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
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Quant Time: Jun 15 12:10:27 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 17:07:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	26314	5.00	ng	0.02
8) Naphthalene-d8	11.02	136	116839	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	81175	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	181537	5.00	ng	0.00
31) Chrysene-d12	21.76	240	289093	5.00	ng	0.00
40) Perylene-d12	24.18	264	216093	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	8726	1.56	ng	-0.02
5) Phenol-d6	7.37	99	11664	1.68	ng	0.00
9) Nitrobenzene-d5	9.37	82	13574	1.73	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	3334	1.44	ng	-0.02
17) 2-Fluorobiphenyl	13.49	172	35008	1.42	ng	0.00
34) Terphenyl-d14	20.22	244	55880	1.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	5848	1.42	ng	95
3) n-Nitrosodimethylamine	3.82	42	7055	1.60	ng	# 89
6) bis(2-Chloroethyl)ether	7.63	93	12649	1.68	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	10142	1.71	ng	# 99
10) Nitrobenzene	9.40	77	14205	2.00	ng	# 100
11) bis(2-Chloroethoxy)methane	10.42	93	17751	1.50	ng	# 19
12) Naphthalene	11.04	128	40211	1.59	ng	# 93
13) Hexachlorobutadiene	11.34	225	6675	1.78	ng	98
14) 2-Methylnaphthalene	12.68	142	28421	1.75	ng	99
18) Acenaphthylene	14.59	152	140842	3.83	ng	# 68
19) 2,6-Dinitrotoluene	14.44	165	22994	5.90	ng	# 44
20) Acenaphthene	14.92	154	37506	1.67	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	22600m	4.88	ng	
22) Fluorene	15.90	166	39341	1.43	ng	100
23) 4-Chlorophenyl-phenylether	15.90	204	19250	1.43	ng	99
25) 4-Bromophenyl-phenylether	16.80	248	11466	1.76	ng	97
26) Hexachlorobenzene	16.92	284	11394	1.71	ng	96
27) Pentachlorophenol	17.26	266	3498	1.38	ng	93
28) Phenanthrene	17.64	178	72660	1.73	ng	99
29) Anthracene	17.73	178	66009	1.76	ng	99
30) Fluoranthene	19.65	202	313079	6.90	ng	# 86
32) Benzidine	19.83	184	20873	1.08	ng	# 95
33) Pyrene	20.02	202	312606	4.29	ng	# 73
35) Benzo(a)anthracene	21.73	228	74494m	0.18	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	11552	0.57	ng	91
37) Chrysene	21.79	228	107995m	0.37	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	52514	1.27	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	364622	4.14	ng	98
41) Benzo(b)fluoranthene	23.42	252	95478	1.81	ng	97
42) Benzo(k)fluoranthene	23.48	252	78882	1.44	ng	98
43) Benzo(a)pyrene	24.06	252	78648	1.59	ng	96
44) Dibenzo(a,h)anthracene	26.72	278	77714	1.68	ng	97
45) Benzo(a,h,i)perylene	27.47	276	312629	6.46	ng	99

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Manual Integrations
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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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.21 min Scan# 324

Delta R.T. 0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

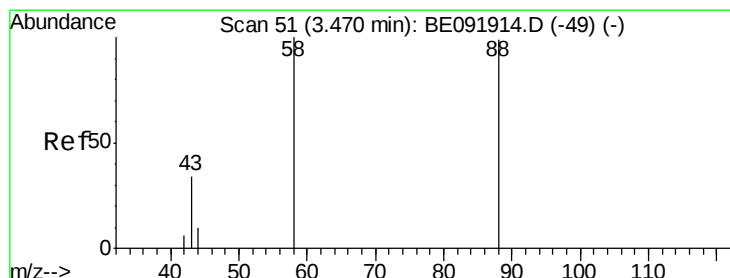
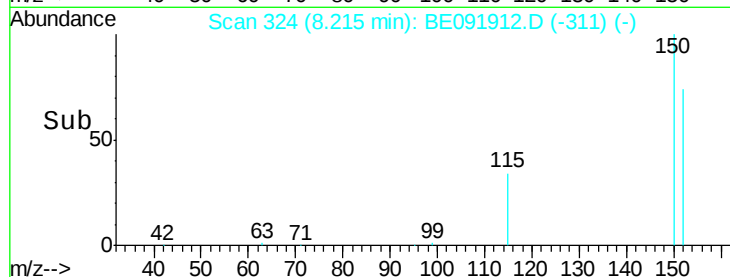
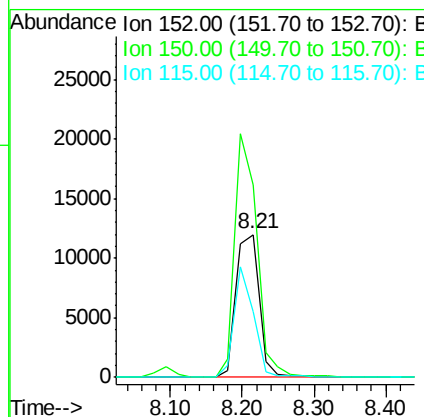
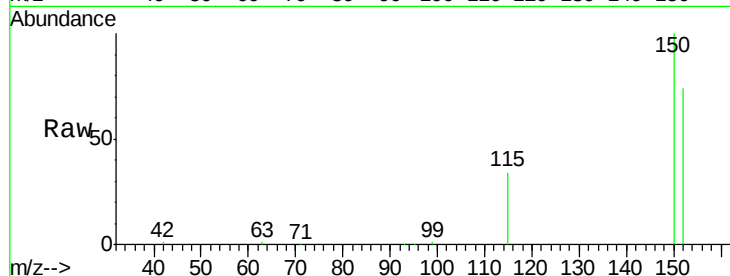
ClientSampled :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.7	123.9	185.9
115	45.7	48.3	72.5

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#2

1,4-Dioxane

Concen: 1.42 ng

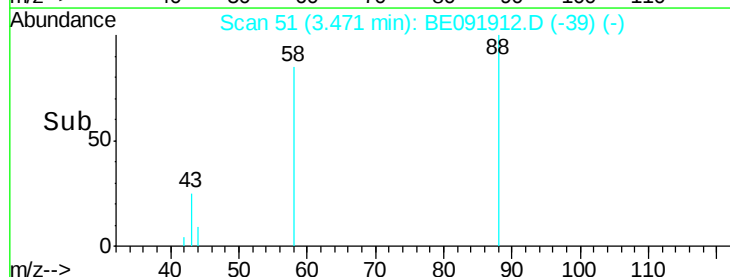
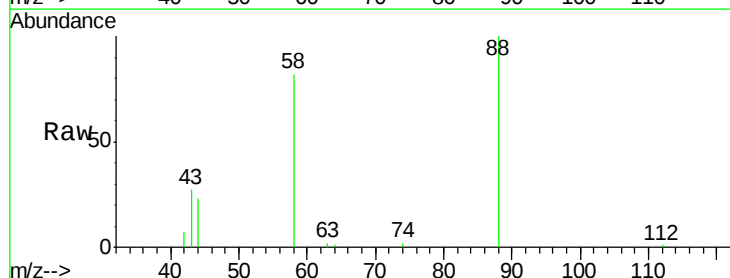
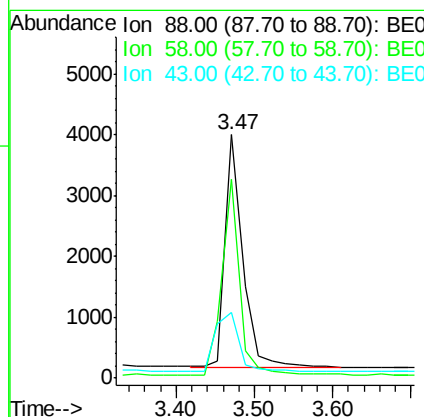
RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	63.0	94.4
43	35.0	29.1	43.7





#3

n-Nitrosodimethylamine

Concen: 1.60 ng

RT: 3.82 min Scan# 71

Delta R.T. -0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

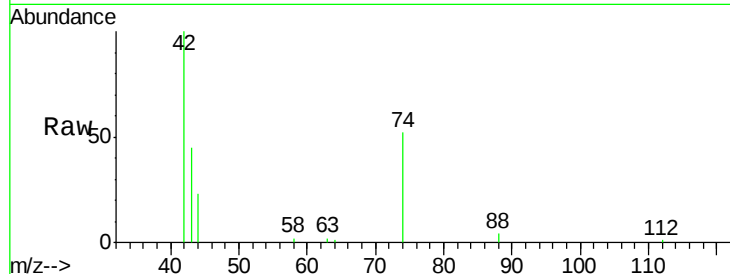
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.4	93.4	140.0
44	7.8	5.0	7.6#

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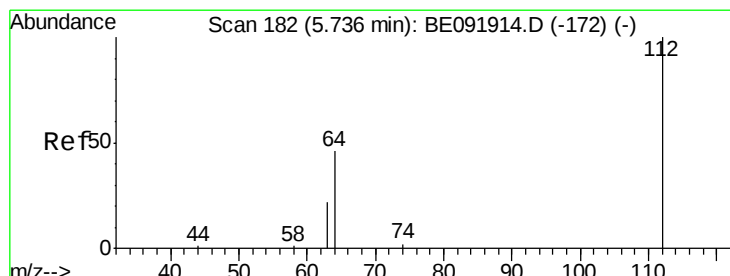
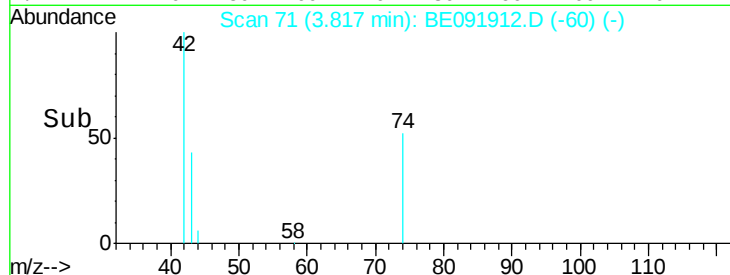
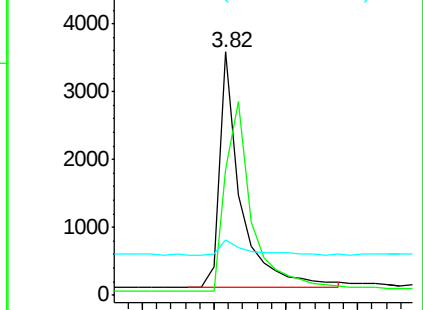


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.56 ng

RT: 5.72 min Scan# 181

Delta R.T. -0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

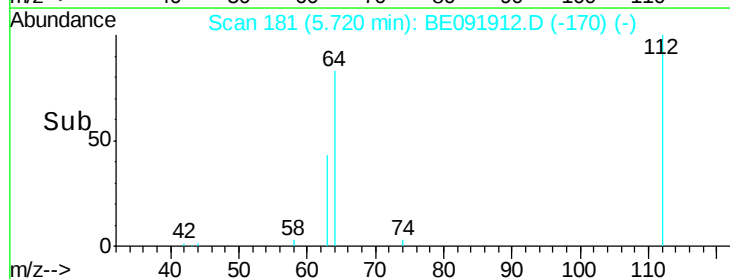
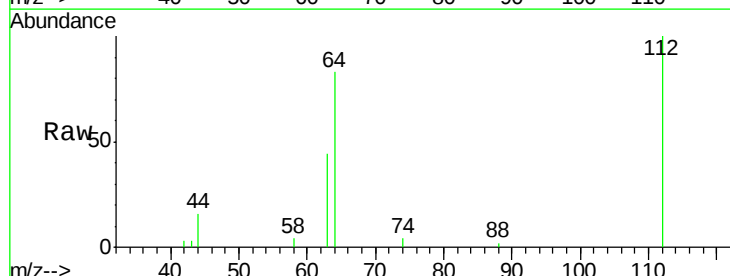
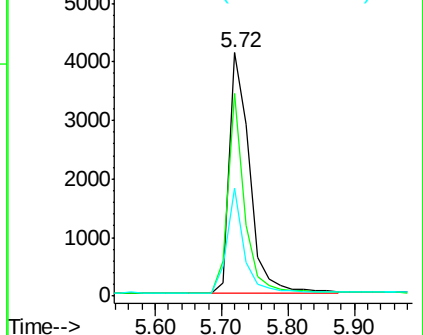
Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	53.7	80.5
63	36.8	29.5	44.3

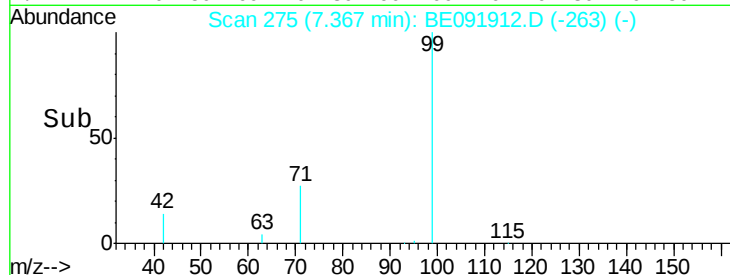
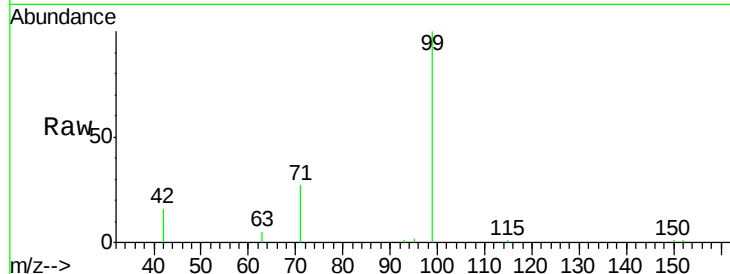
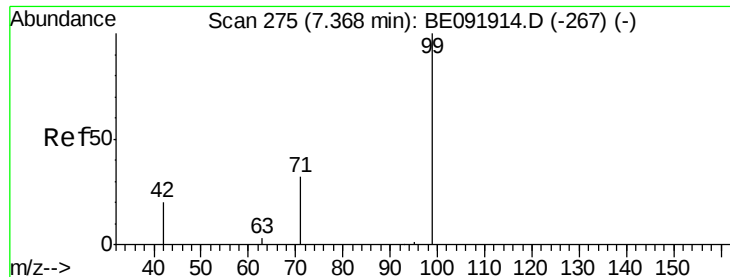
Abundance

Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





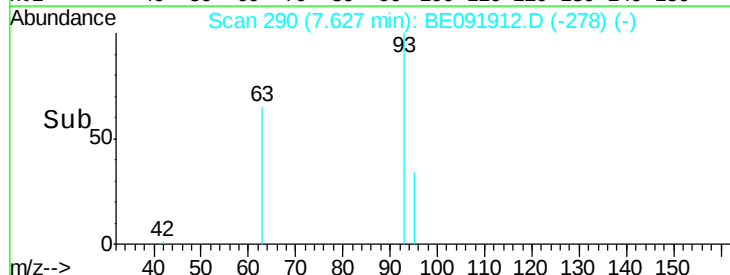
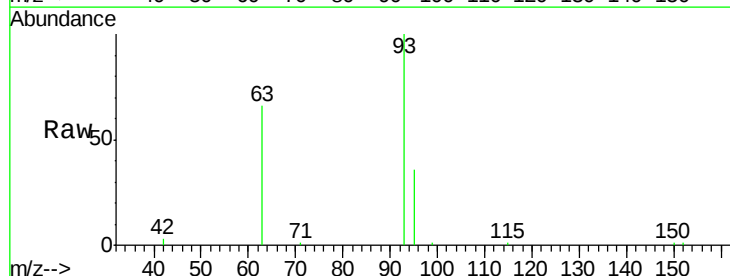
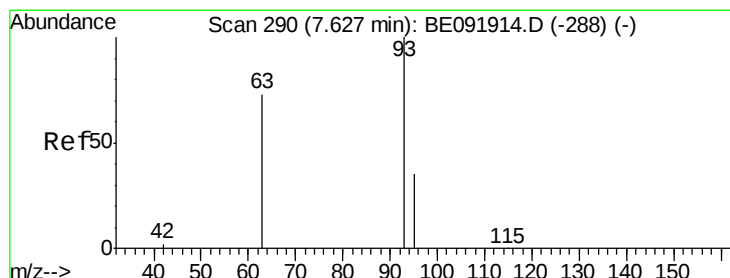
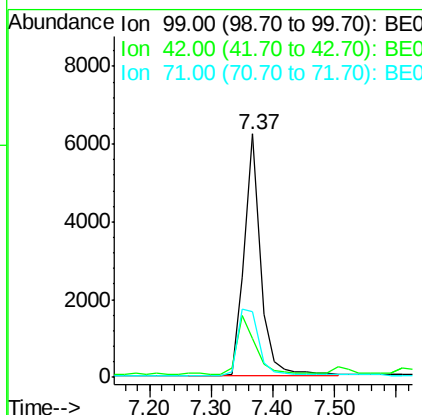
#5
Phenol-d6
Concen: 1.68 ng
RT: 7.37 min Scan# 275
Delta R.T. -0.00 min
Lab File: BE091912.D
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	11664		
42	26.7		19.6	29.4
71	35.6		28.1	42.1

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SSTDICC1.6

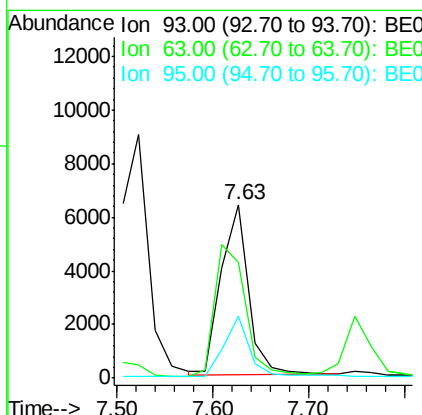
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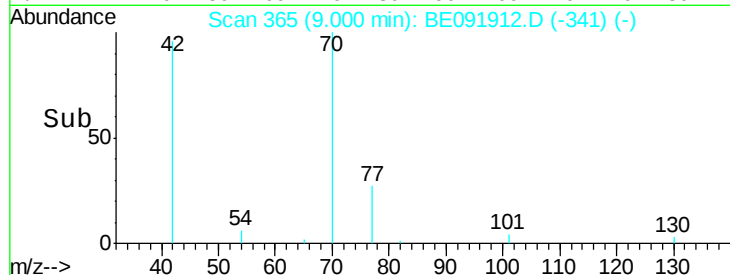
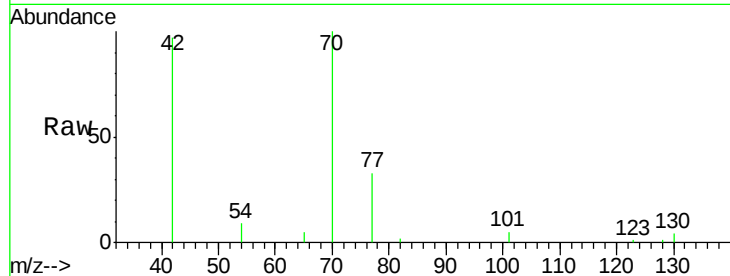
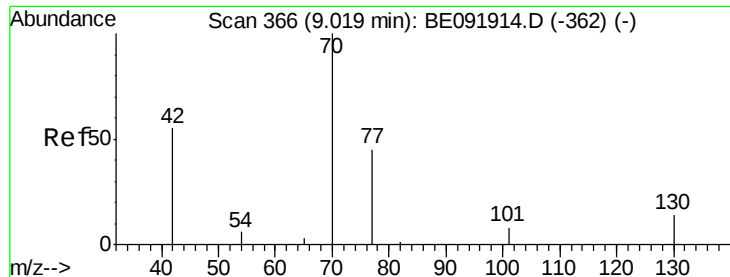
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#6
bis(2-Chloroethyl)ether
Concen: 1.68 ng
RT: 7.63 min Scan# 290
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	12649		
63	85.6		66.2	99.4
95	33.2		25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 1.71 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

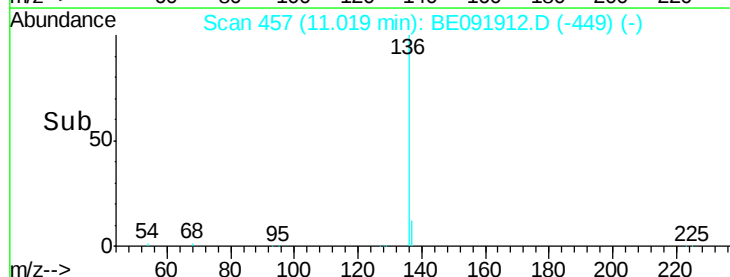
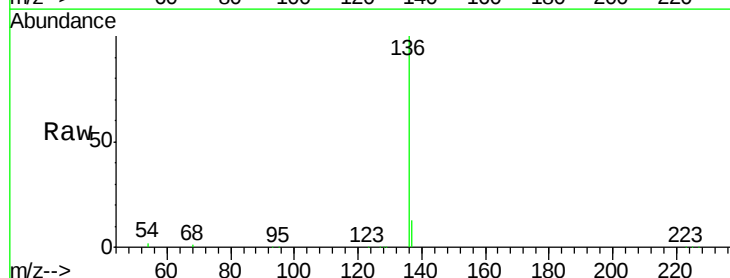
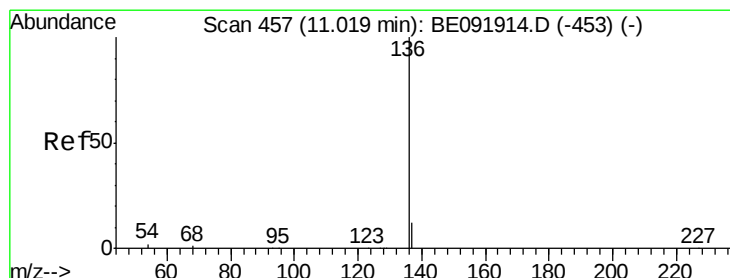
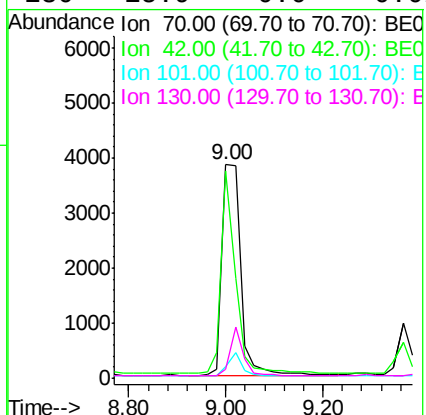
ClientSampleId :

SSTDICC1.6

Tot Ion:	70	Resp:	10142
Ion Ratio	Lower	Upper	
70	100		
42	73.6	58.4	87.6
101	8.1	6.4	9.6
130	15.9	0.0	0.0#

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#8

Naphthalene-d8

Concen: 5.00 ng

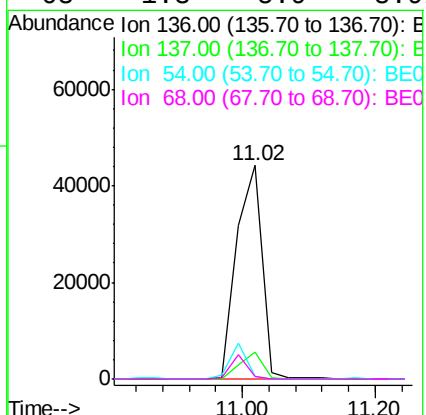
RT: 11.02 min Scan# 457

Delta R.T. -0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Tgt Ion:	136	Resp:	116839
Ion Ratio	Lower	Upper	
136	100		
137	12.5	8.3	12.5#
54	1.5	8.2	12.4#
68	1.3	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 1.73 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

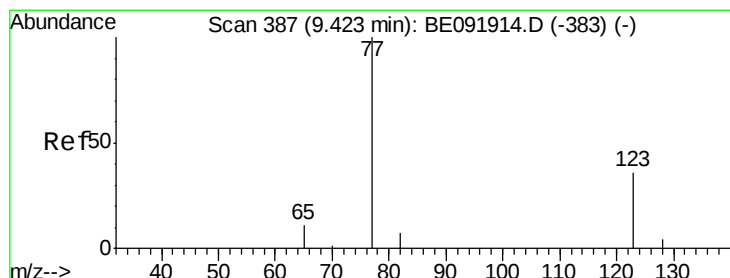
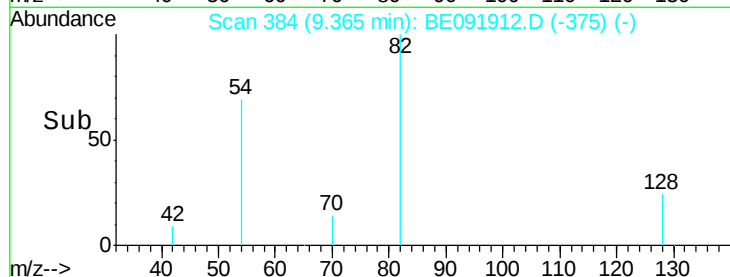
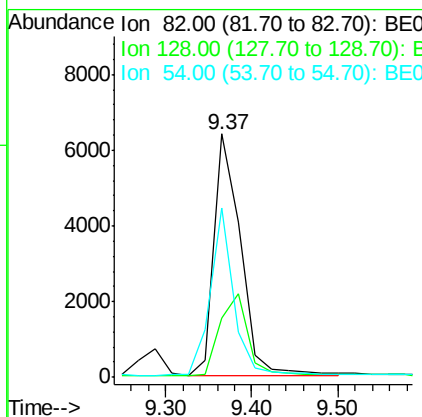
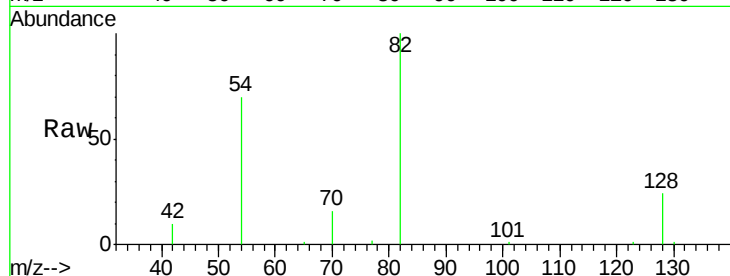
ClientSampleId :

SSTDICC1.6

Tot Ion:	82	Resp:	13574
Ion	Ratio	Lower	Upper
82	100		
128	24.2	39.5	59.3#
54	69.7	30.3	45.5#

Manual Integrations
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#10

Nitrobenzene

Concen: 2.00 ng

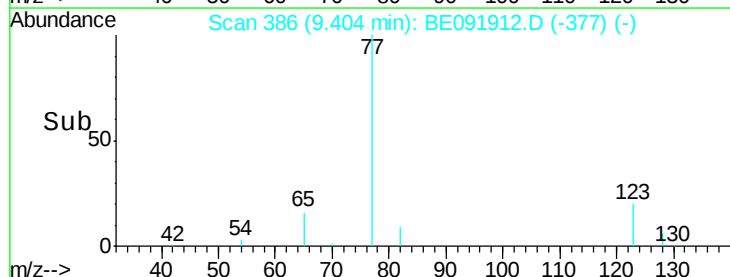
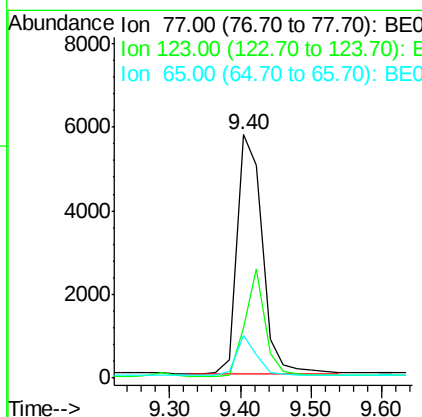
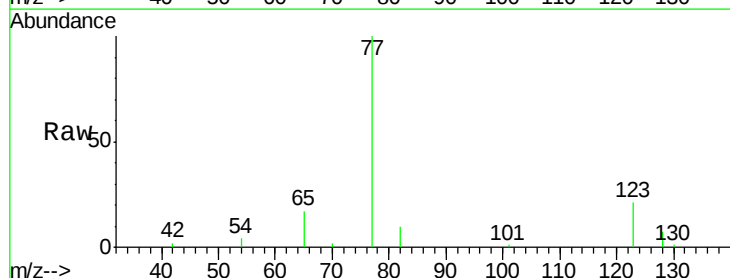
RT: 9.40 min Scan# 386

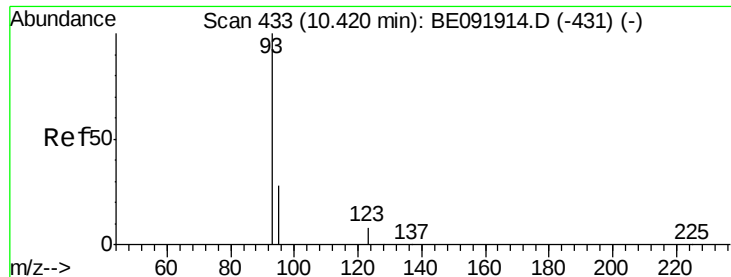
Delta R.T. -0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Tgt Ion:	77	Resp:	14205
Ion	Ratio	Lower	Upper
77	100		
123	36.6	0.0	0.0#
65	13.8	11.1	16.7





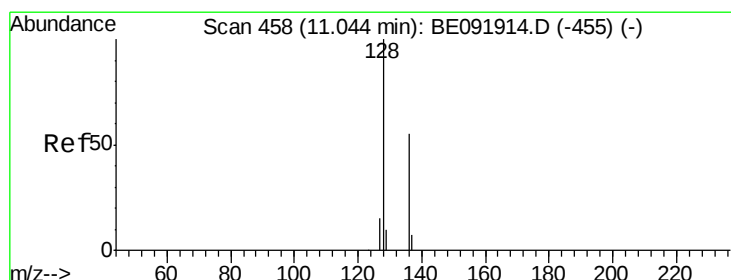
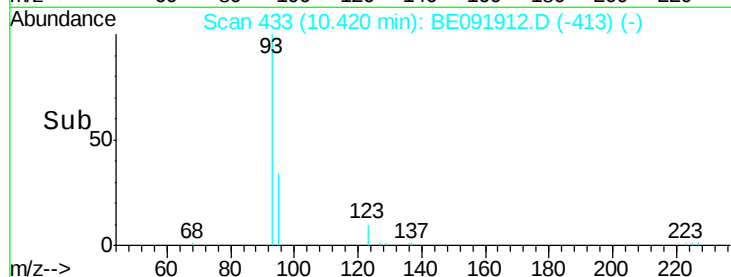
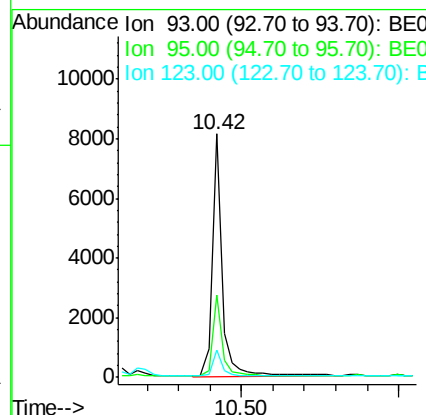
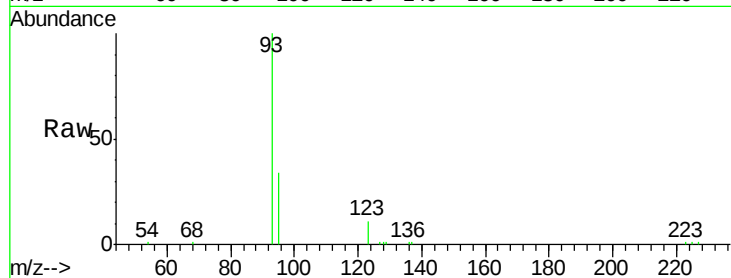
#11
bis(2-Chloroethoxy)methane
Concen: 1.50 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
93	100		
95	34.1	57.6	86.4#
123	10.4	100.2	150.4#

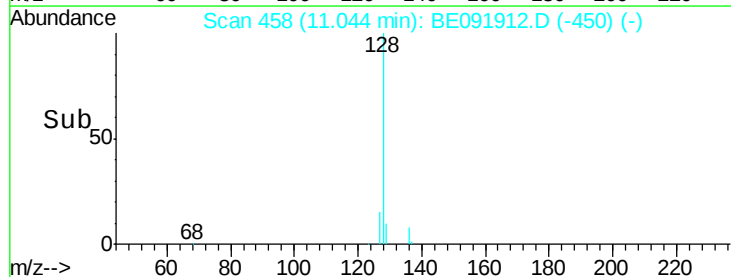
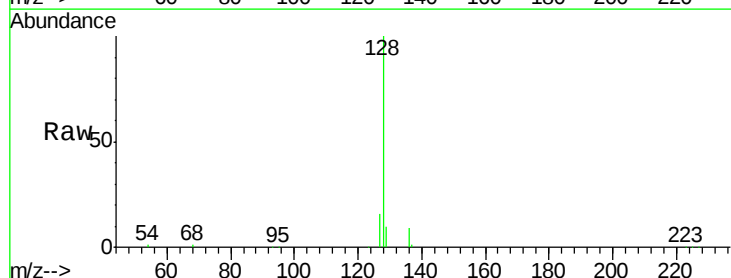
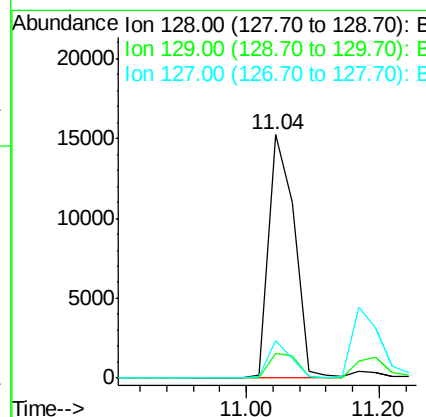
Manual Integrations
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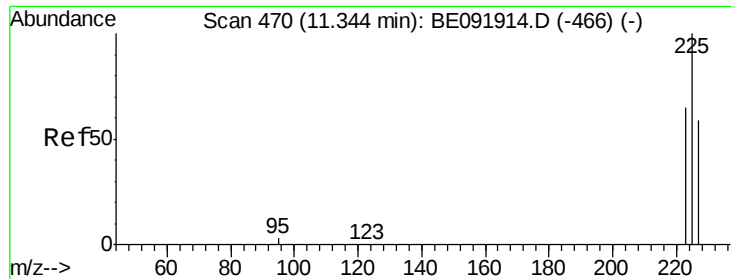
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#12
Naphthalene
Concen: 1.59 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	10.4	15.6#
127	15.5	10.2	15.2#





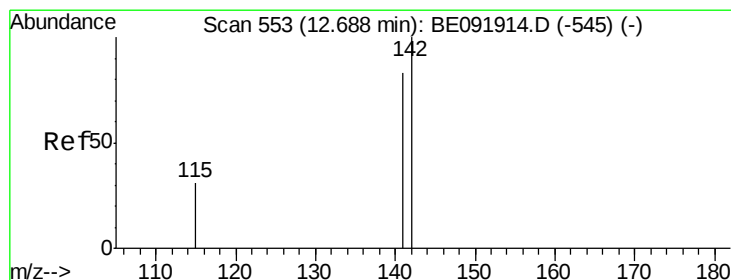
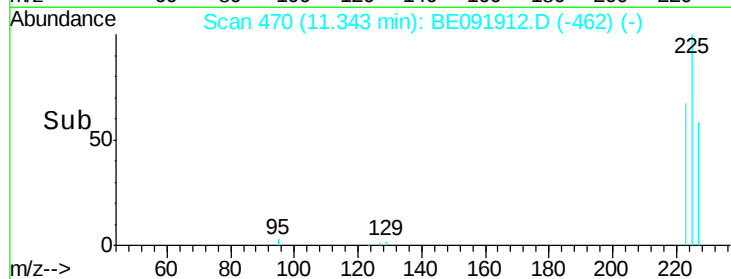
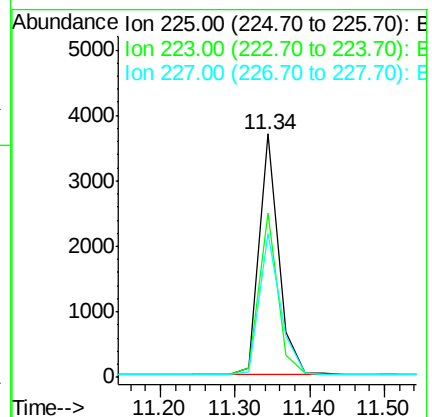
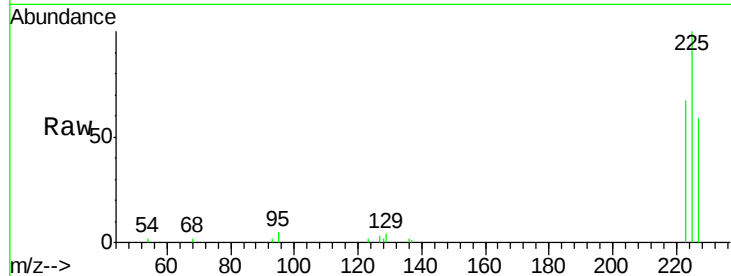
#13
Hexachlorobutadiene
Concen: 1.78 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	62.8	50.6	75.8

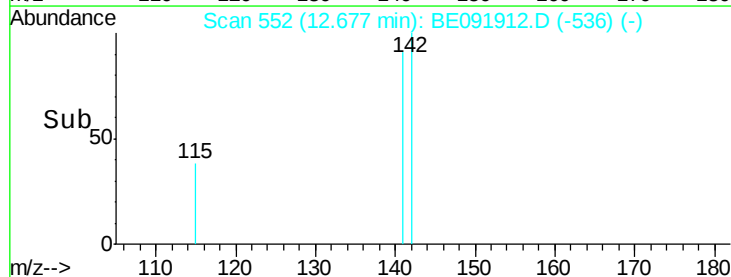
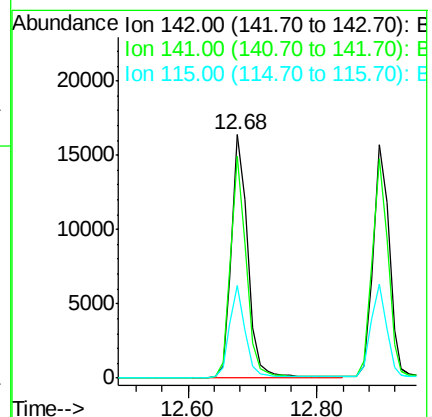
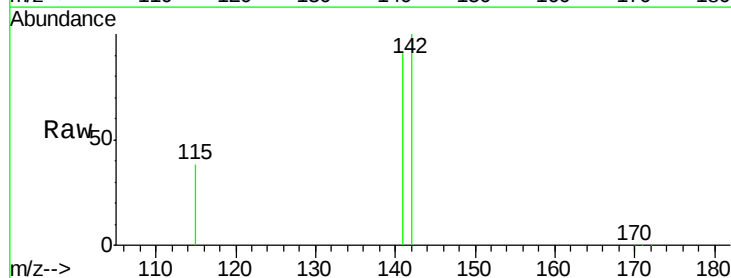
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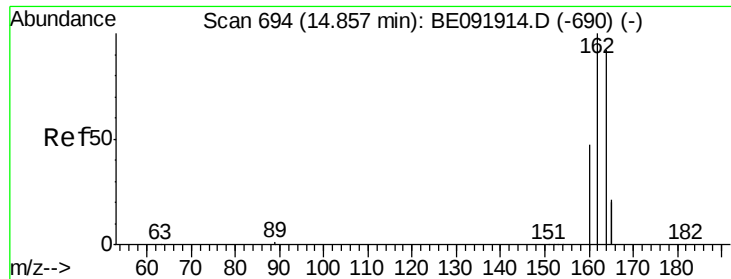
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#14
2-Methylnaphthalene
Concen: 1.75 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
115	37.8	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: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:164 Resp: 81175

Ion Ratio Lower Upper

164 100

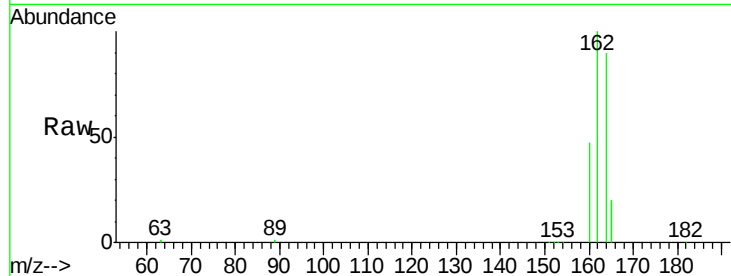
162 111.1 71.8 107.8#

160 52.5 28.0 42.0#

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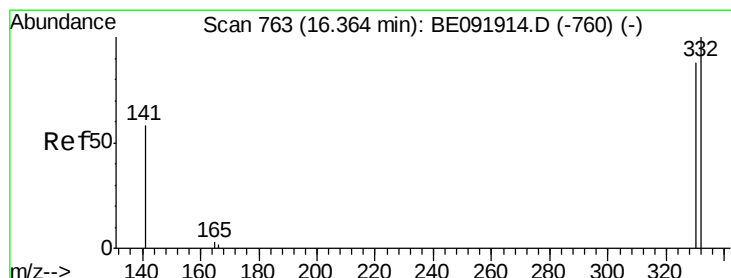
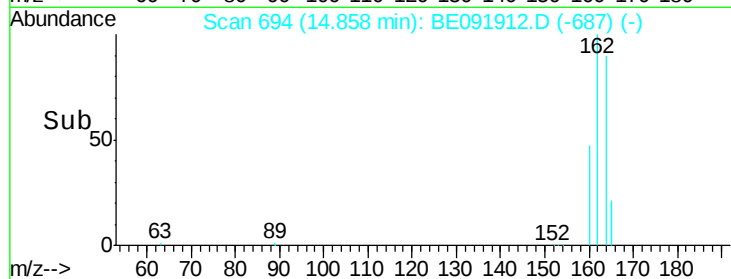
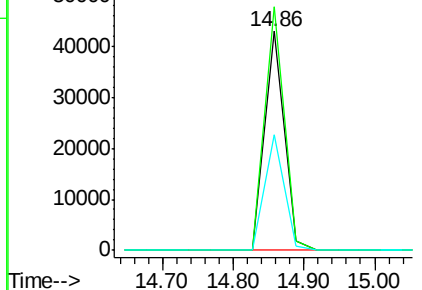
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 1.44 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.02 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

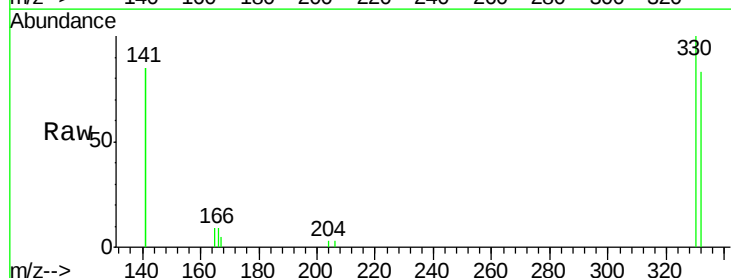
Tgt Ion:330 Resp: 3334

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

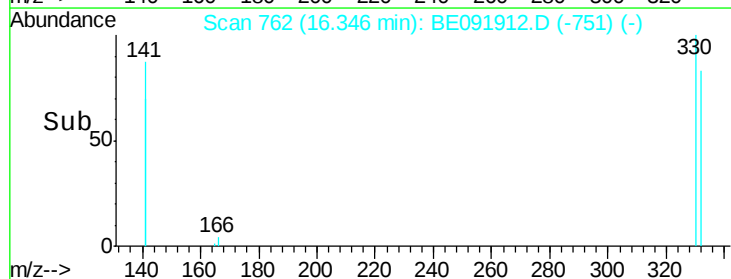
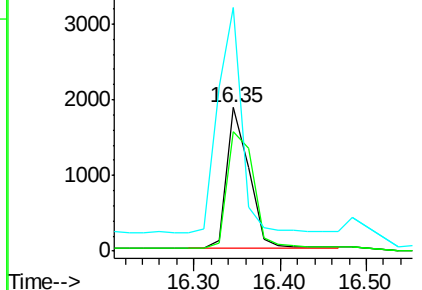
141 171.1 138.4 207.6

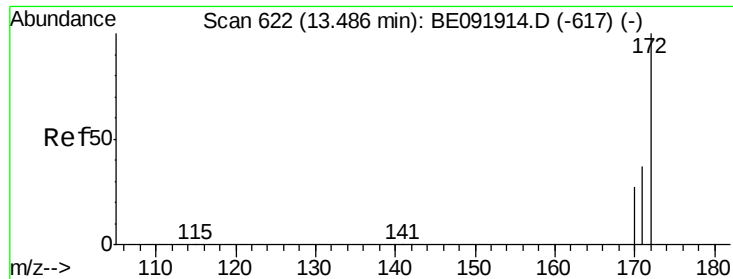


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





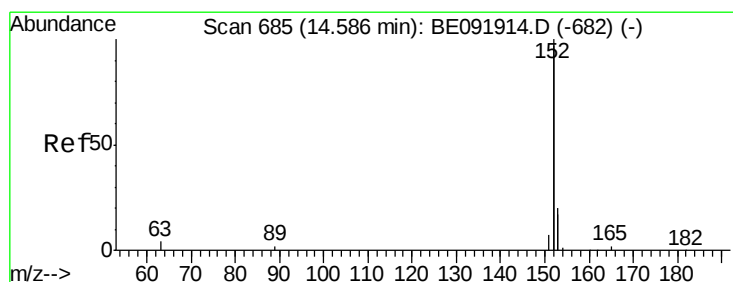
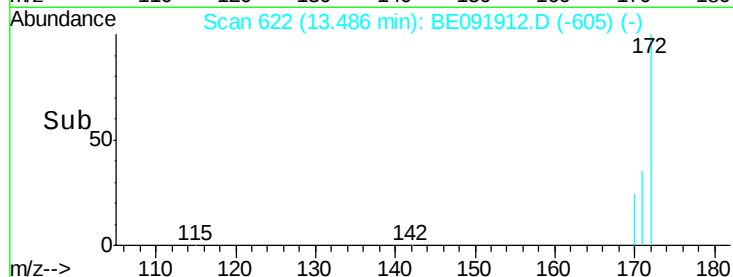
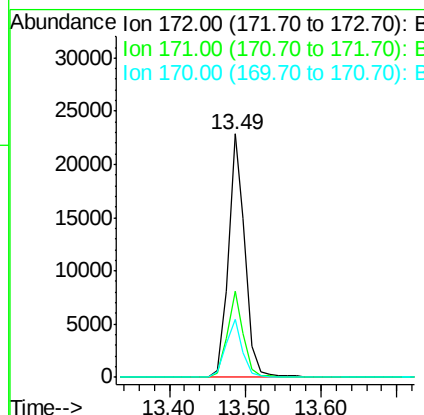
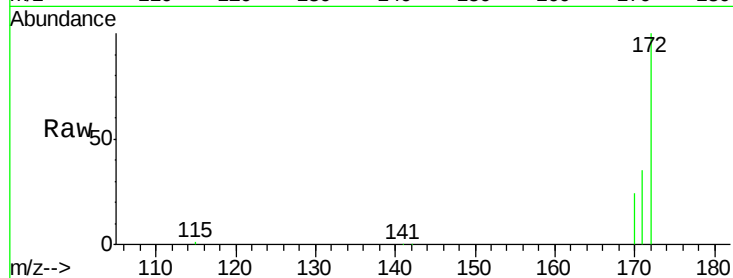
#17
2-Fluorobiphenyl
Concen: 1.42 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	24.3	36.5
170	24.0	14.9	22.3

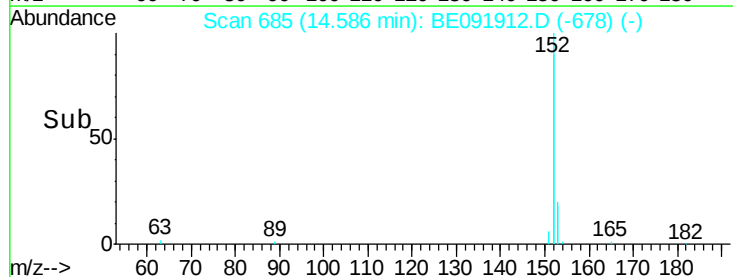
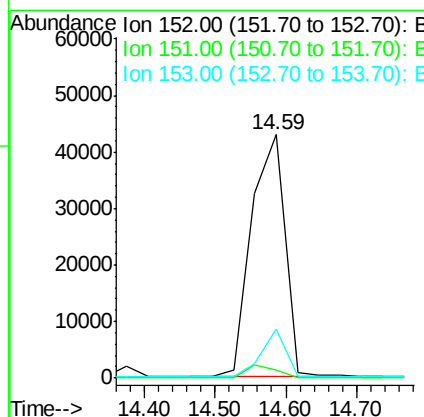
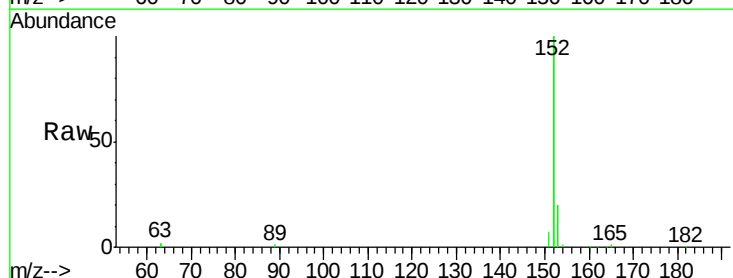
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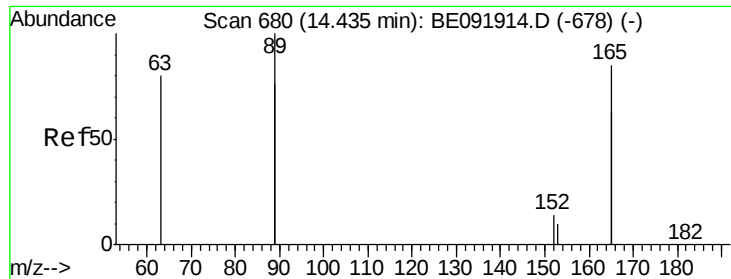
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#18
Acenaphthylene
Concen: 3.83 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

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





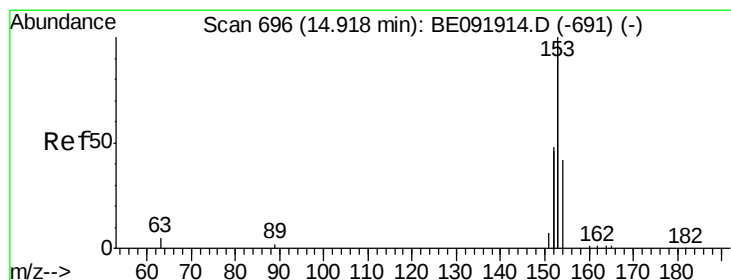
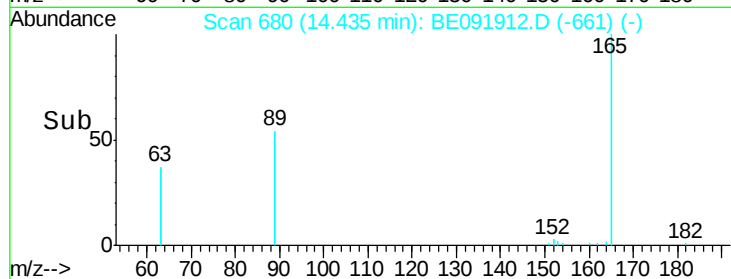
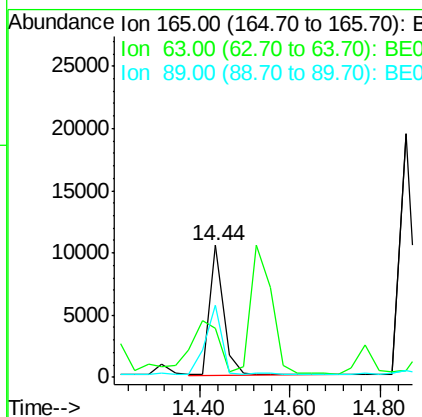
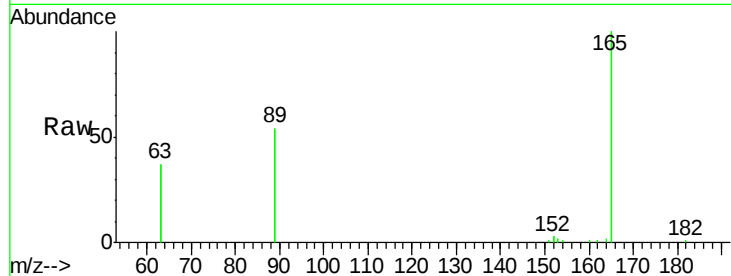
#19
2,6-Dinitrotoluene
Concen: 5.90 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	59.8	59.1	88.7

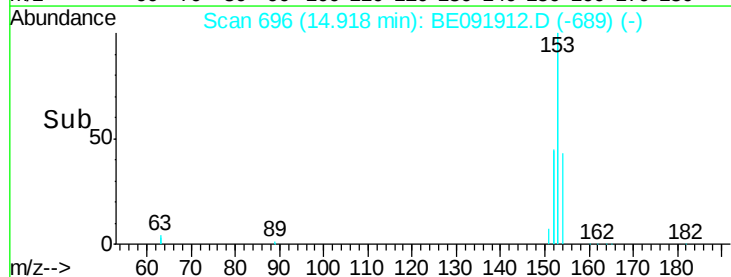
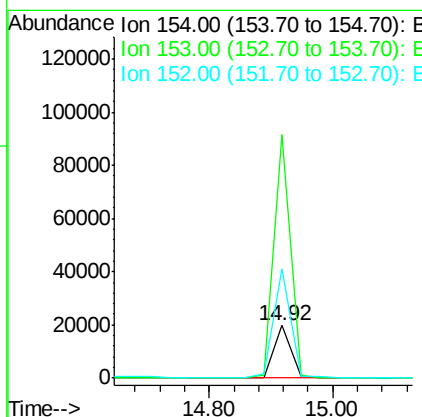
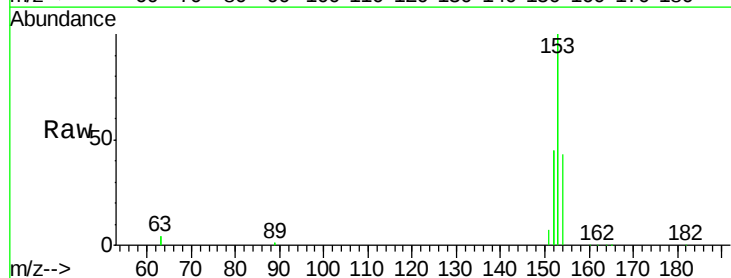
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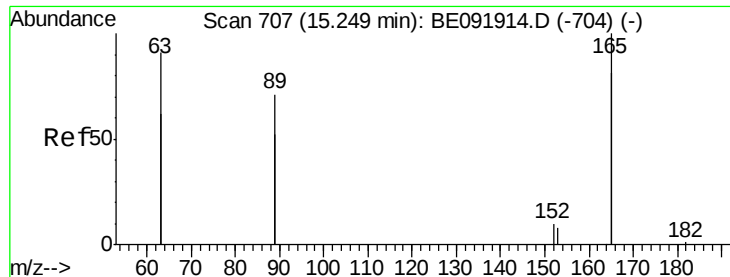
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#20
Acenaphthene
Concen: 1.67 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	450.9	88.1	132.1#
152	203.8	44.2	66.2#





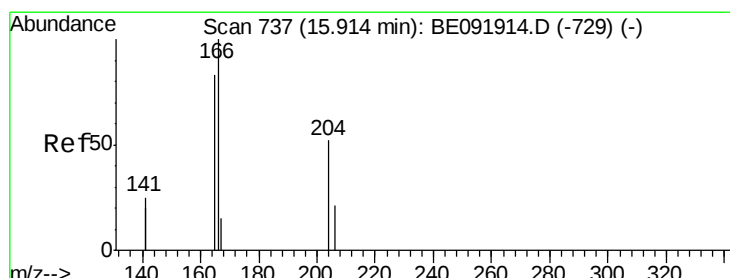
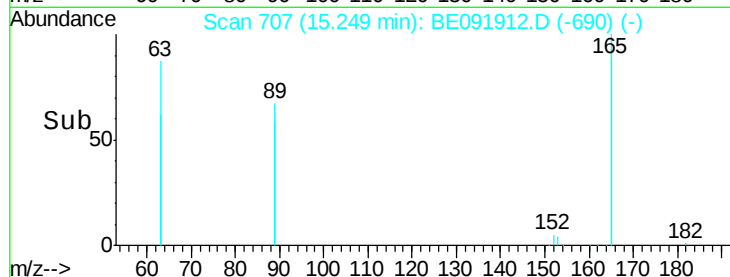
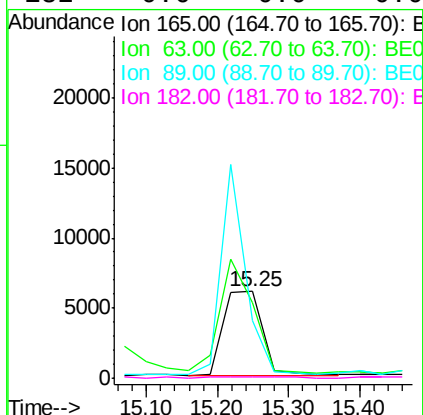
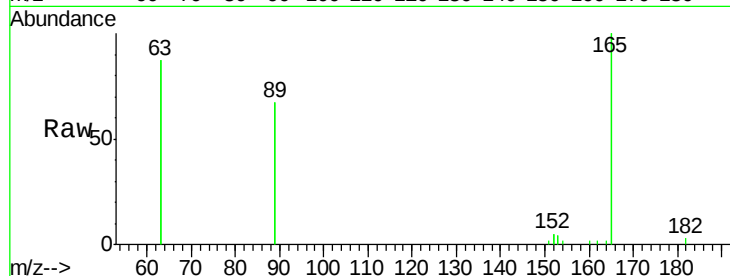
#21
2,4-Dinitrotoluene
Concen: 4.88 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	0.6	0.0	0.0#

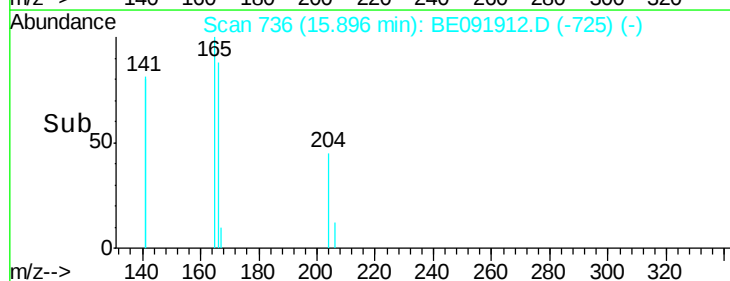
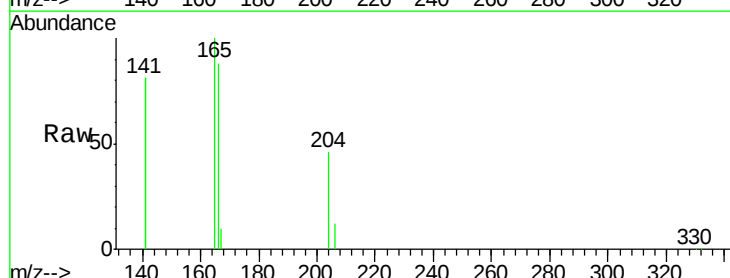
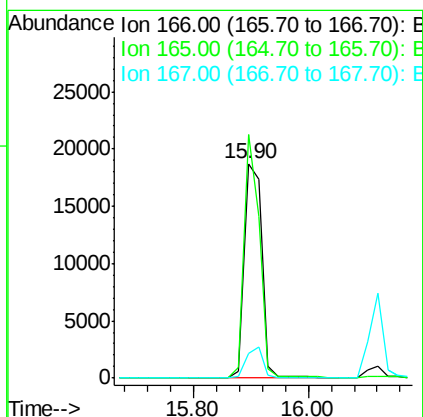
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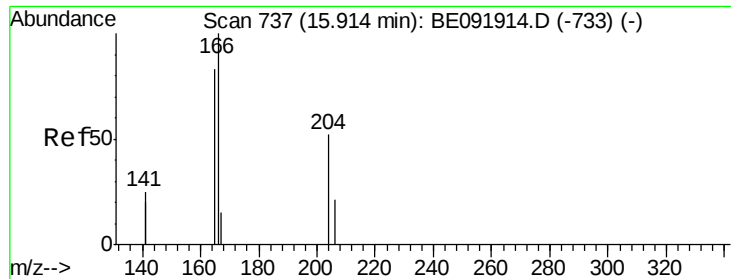
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#22
Fluorene
Concen: 1.43 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.5	10.8	16.2





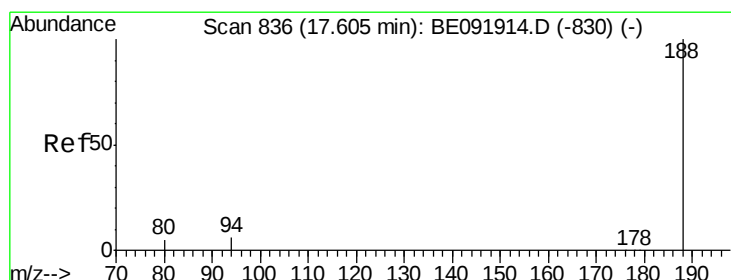
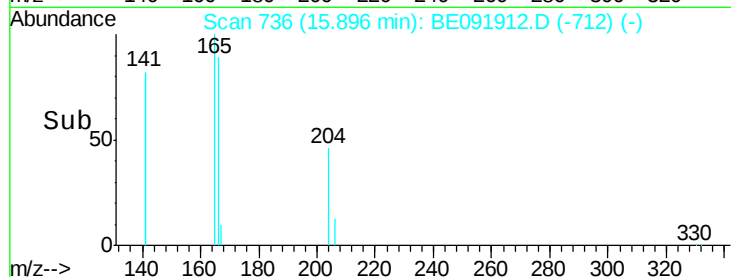
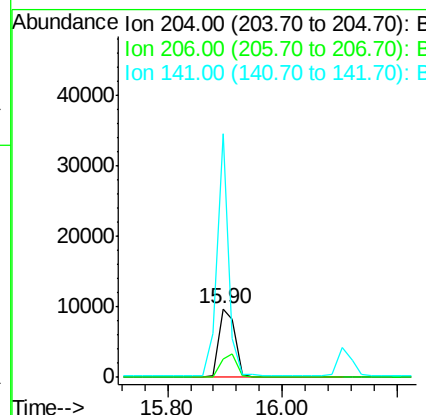
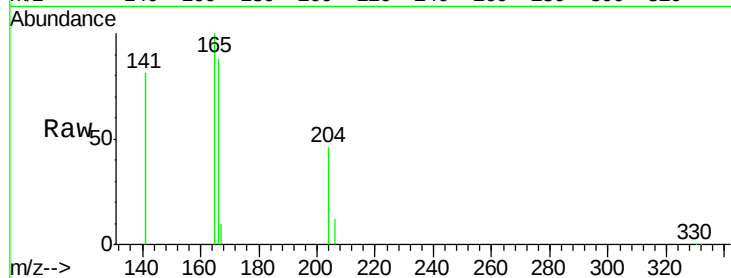
#23
4-Chlorophenyl-phenylether
Concen: 1.43 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.8	41.6
141	249.1	197.6	296.4

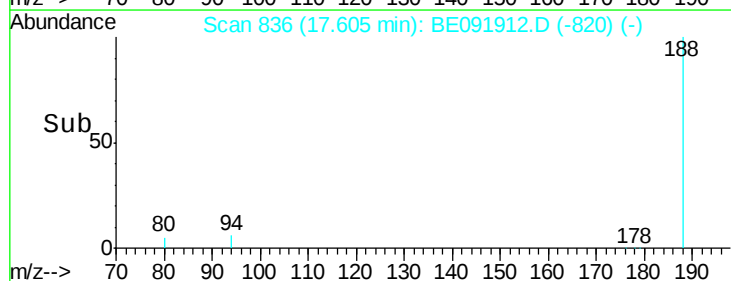
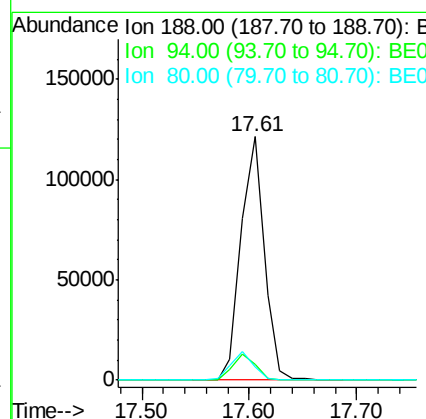
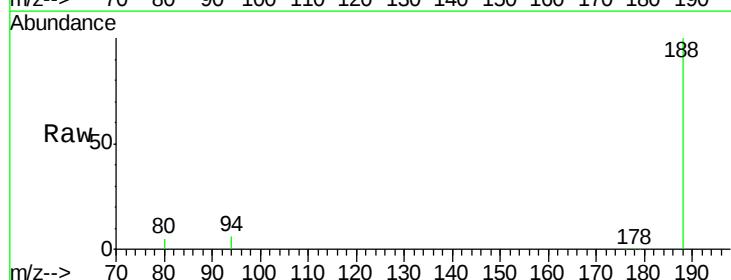
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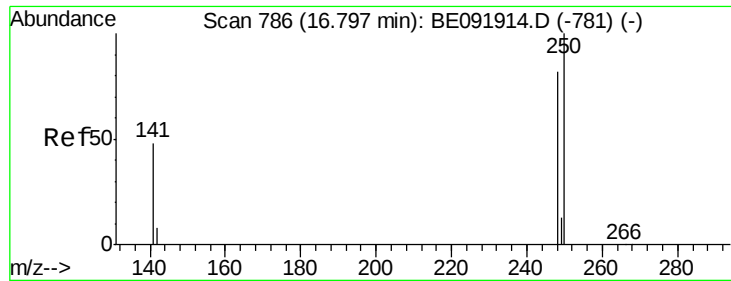
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.1	6.1#
80	5.4	3.4	5.2#





#25

4-Bromophenyl-phenylether

Concen: 1.76 ng

RT: 16.80 min Scan# 786

Delta R.T. -0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

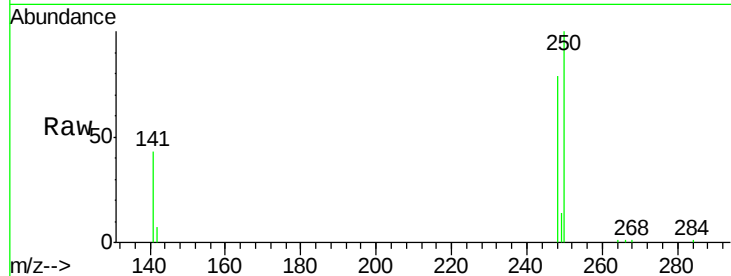
ClientSampleId :

SSTDICC1.6

Tot Ion:	248	Resp:	11466
Ion Ratio	Lower	Upper	
248	100		
250	99.4	75.7	113.5
141	82.2	64.6	97.0

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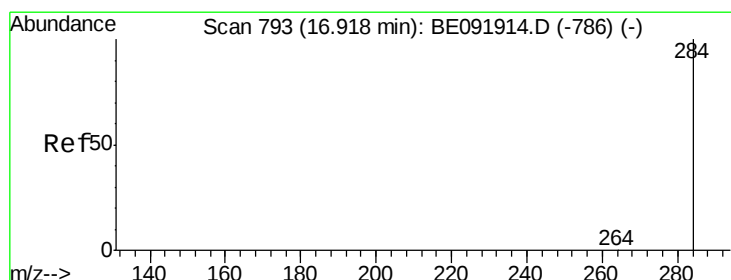
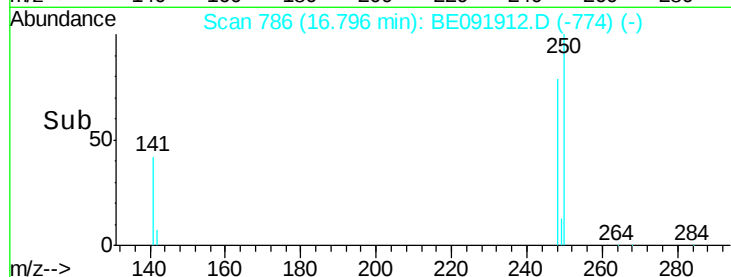
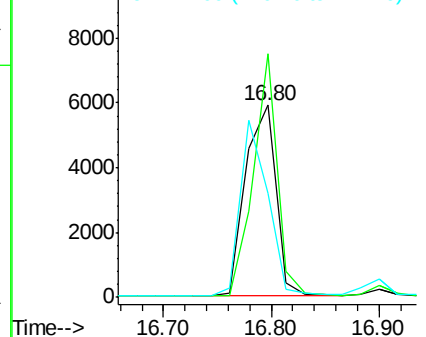


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#26

Hexachlorobenzene

Concen: 1.71 ng

RT: 16.92 min Scan# 793

Delta R.T. -0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

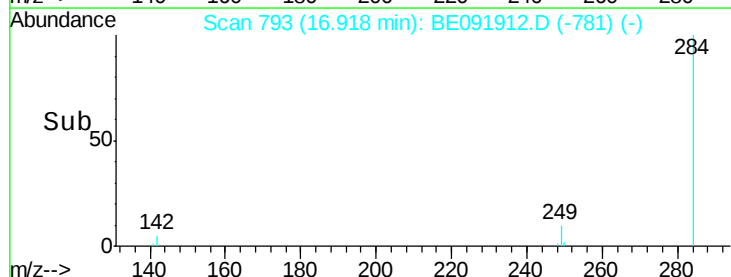
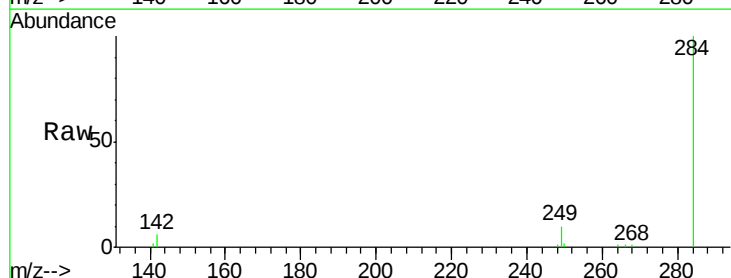
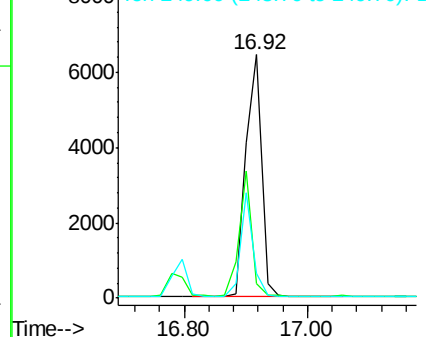
Tgt Ion:	284	Resp:	11394
Ion Ratio	Lower	Upper	
284	100		
142	41.6	31.4	47.2
249	34.0	25.3	37.9

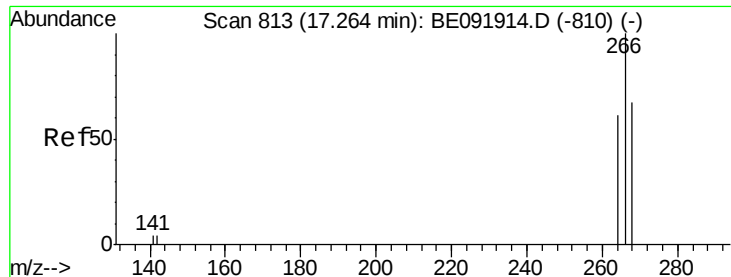
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#27

Pentachlorophenol

Concen: 1.38 ng

RT: 17.26 min Scan# 813

Delta R.T. -0.00 min

Lab File: BE091912.D

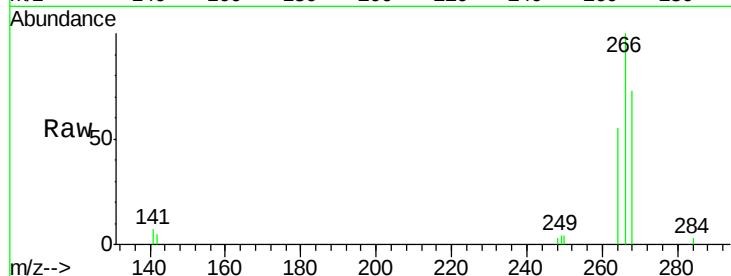
Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

ClientSampleId :

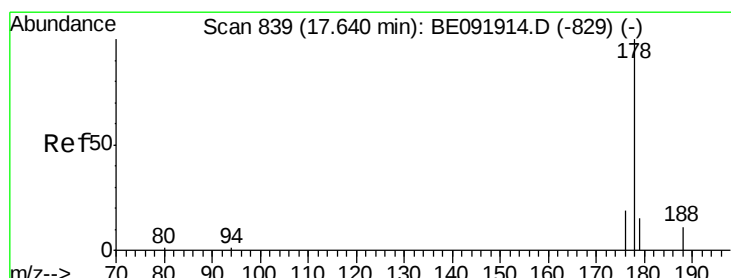
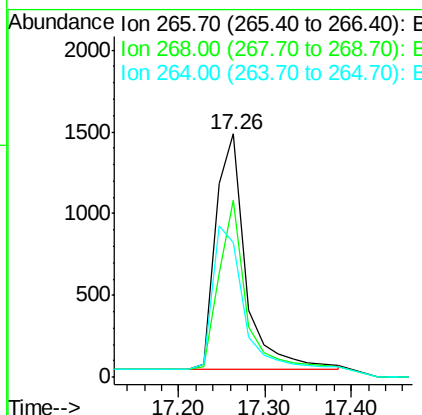
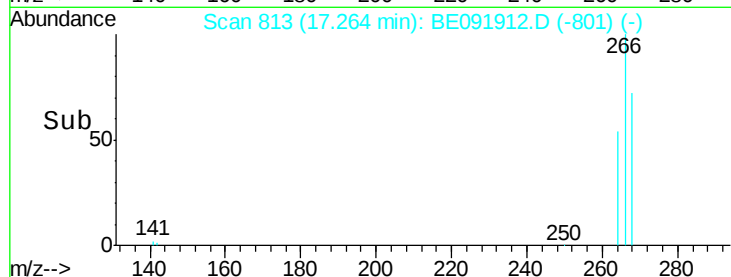
SSTDICC1.6



Tot Ion:	266	Resp:	3498
Ion Ratio	Lower	Upper	
266	100		
268	72.5	60.5	90.7
264	55.2	51.0	76.4

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#28

Phenanthrene

Concen: 1.73 ng

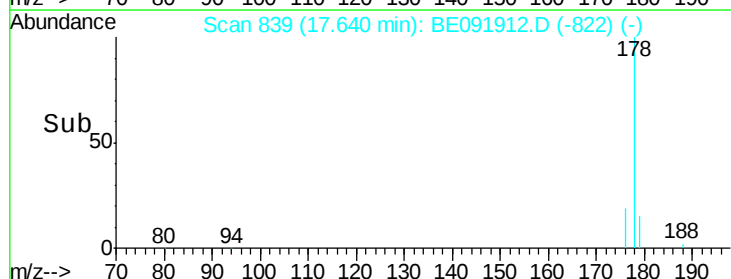
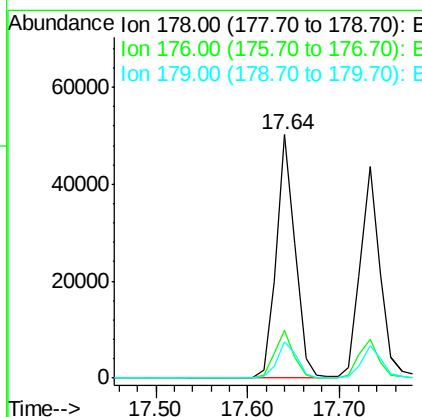
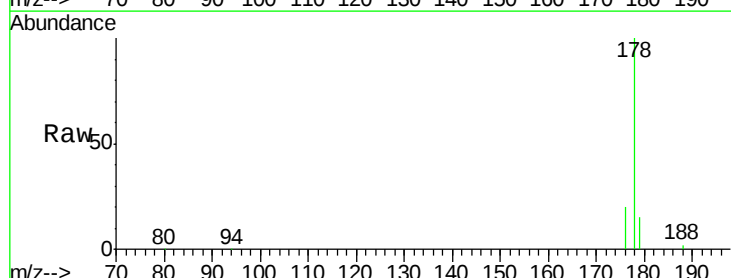
RT: 17.64 min Scan# 839

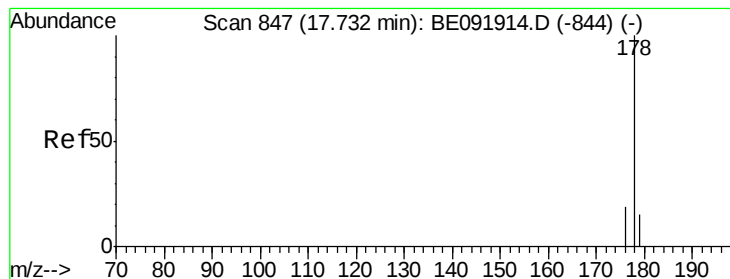
Delta R.T. 0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Tgt Ion:	178	Resp:	72660
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	15.5	12.9	19.3





#29

Anthracene

Concen: 1.76 ng

RT: 17.73 min Scan# 847

Delta R.T. 0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:178 Resp: 66009

Ion Ratio Lower Upper

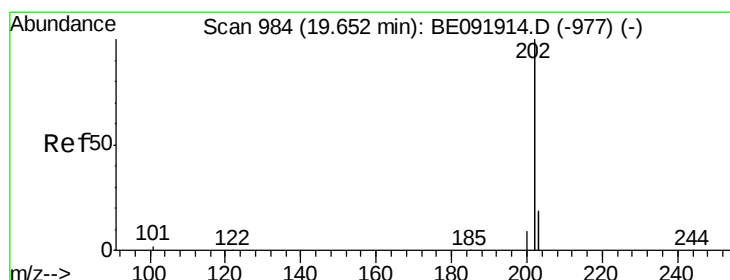
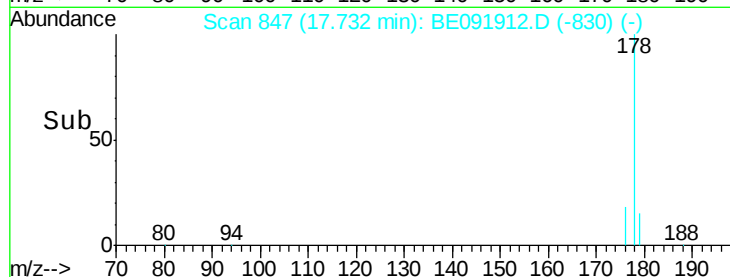
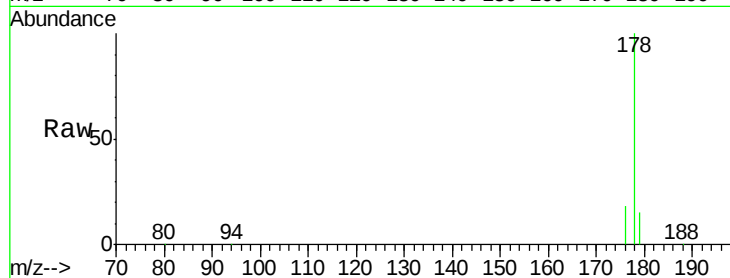
178 100

176 18.7 15.1 22.7

179 15.6 12.1 18.1

Manual Integrations
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#30

Fluoranthene

Concen: 6.90 ng

RT: 19.65 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

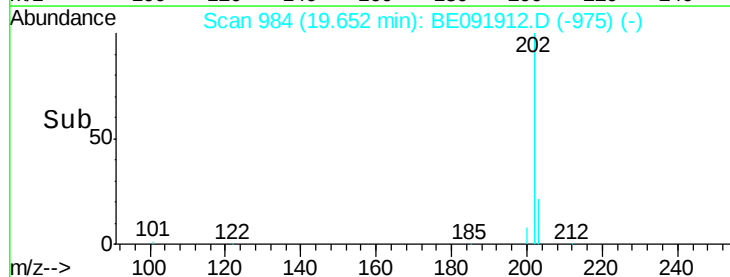
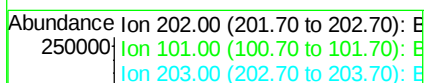
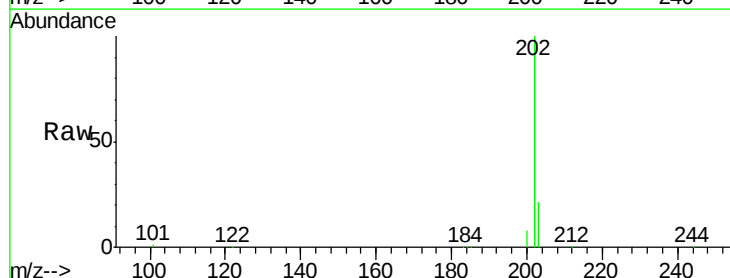
Tgt Ion:202 Resp: 313079

Ion Ratio Lower Upper

202 100

101 0.0 9.4 14.0#

203 19.0 14.3 21.5





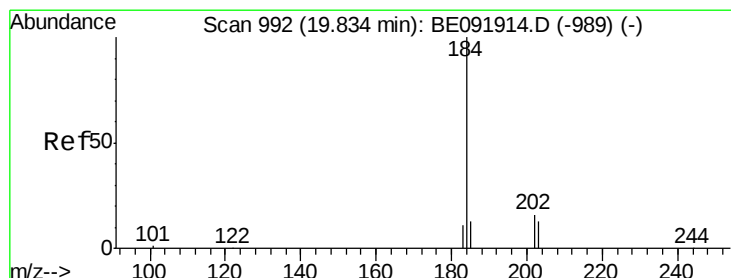
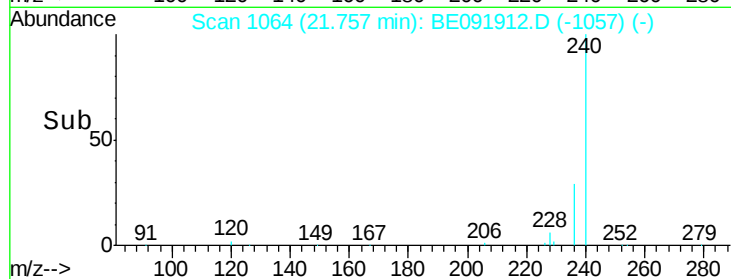
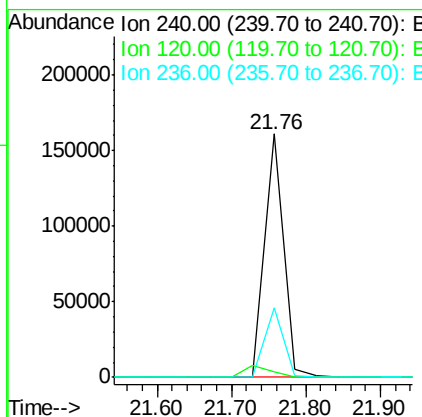
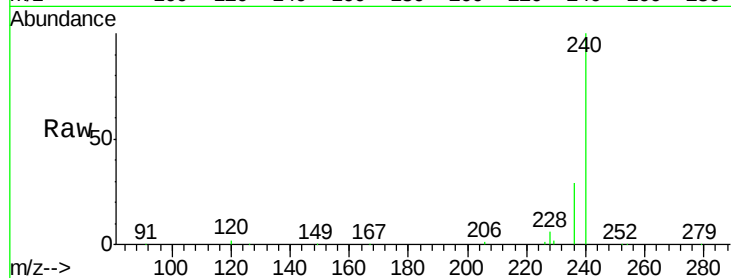
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.3	1.2	1.8#
236	28.8	19.8	29.8

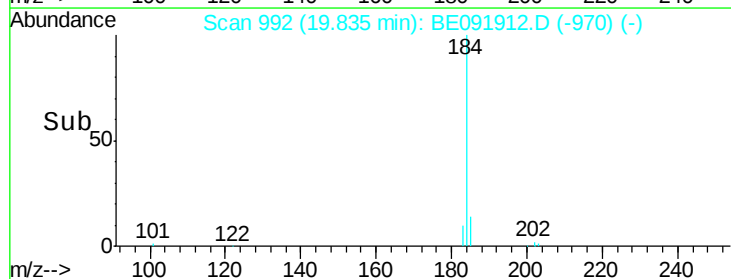
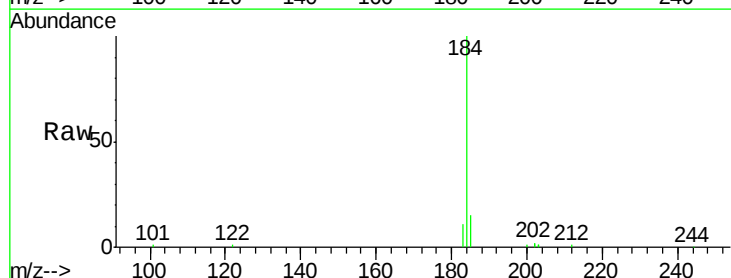
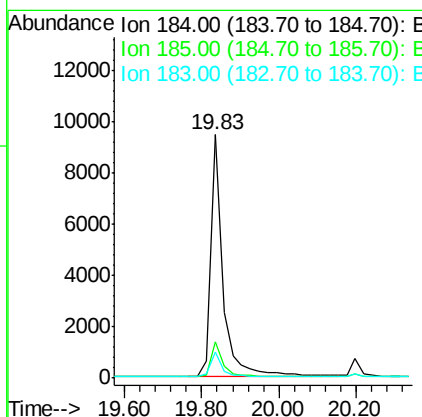
Manual Integrations
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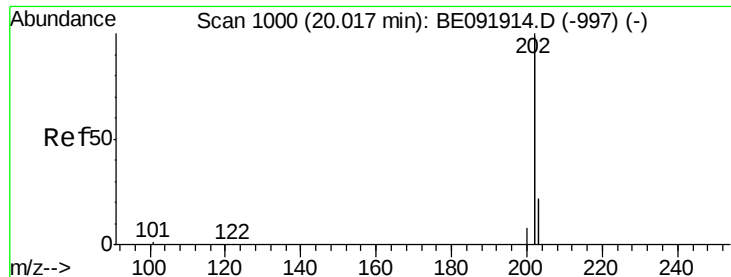
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#32
Benzidine
Concen: 1.08 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.2
183	10.9	11.8	17.6#





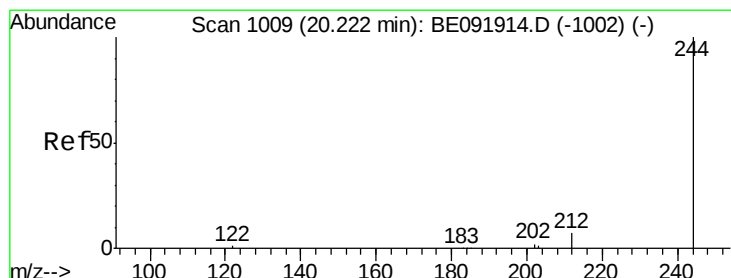
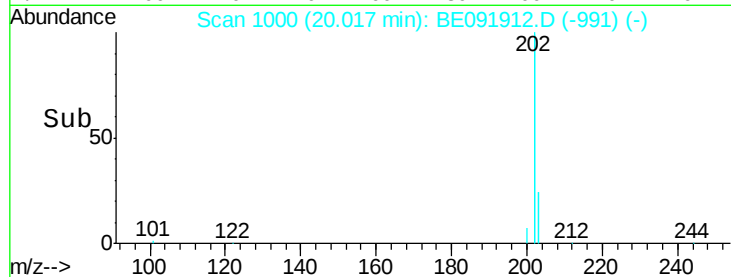
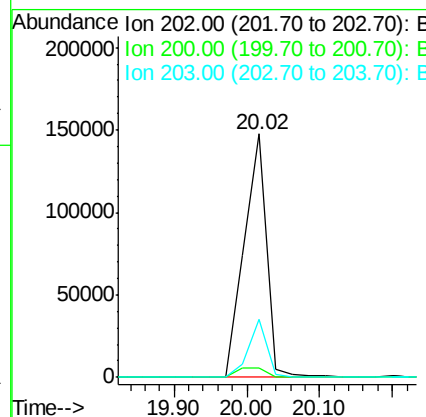
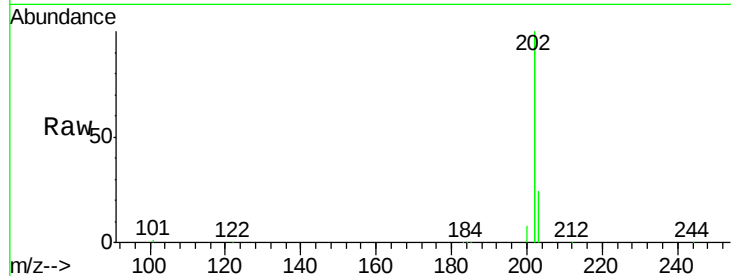
#33
Pvrene
Concen: 4.29 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	19.6	14.1	21.1

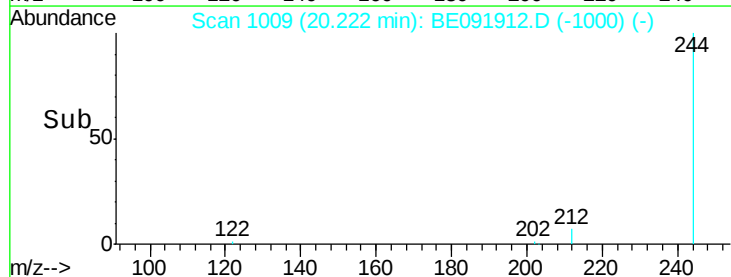
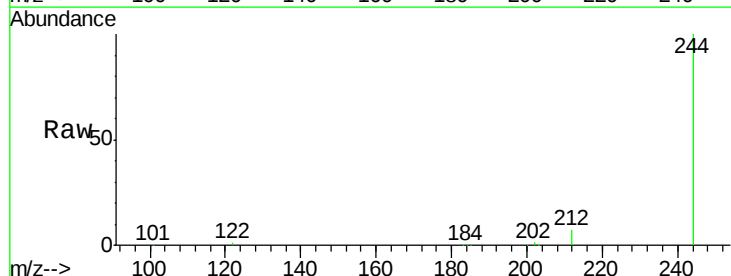
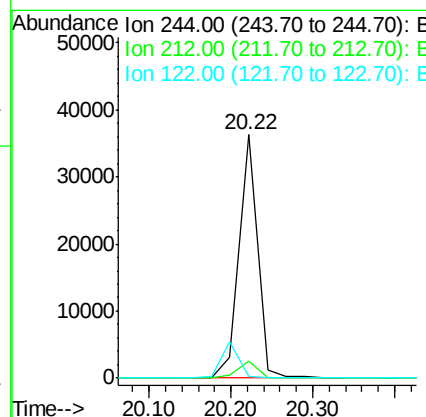
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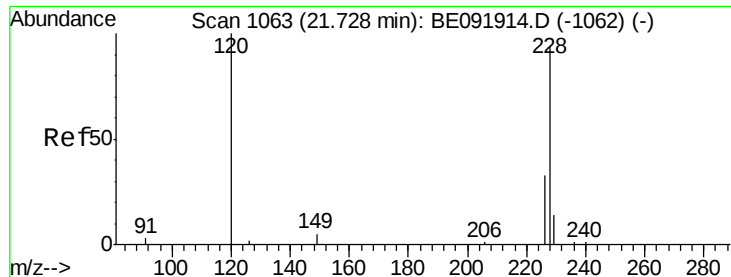
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#34
Terphenyl-d14
Concen: 1.09 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.5	9.7
122	0.8	2.9	4.3#





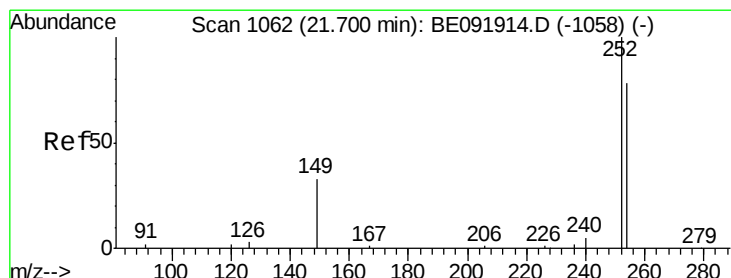
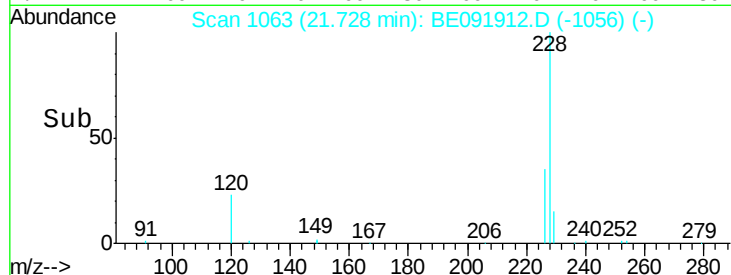
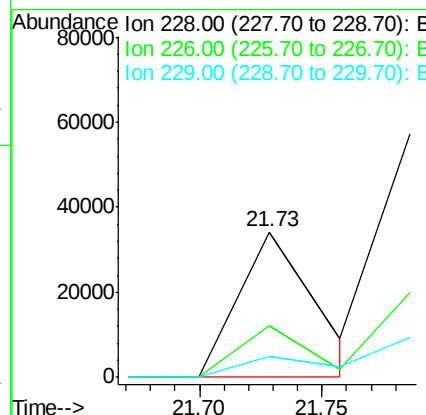
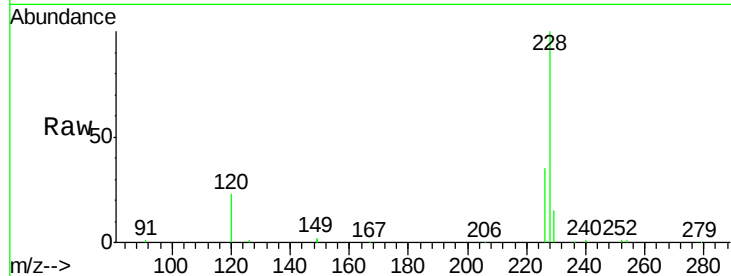
#35
Benzo(a)anthracene
Concen: 0.18 ng/mL
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.2	21.0	31.4#
229	14.7	15.8	23.8#

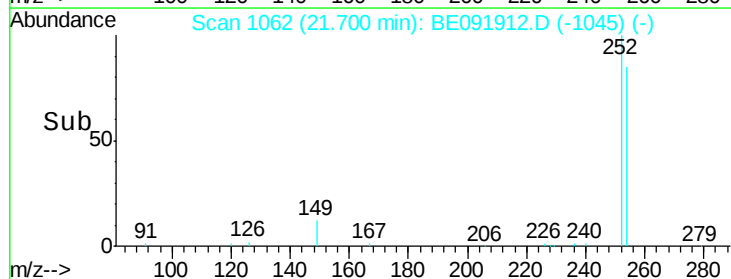
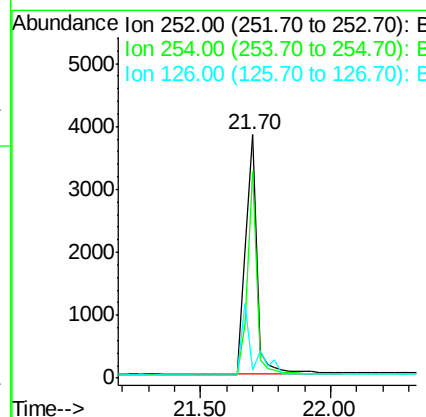
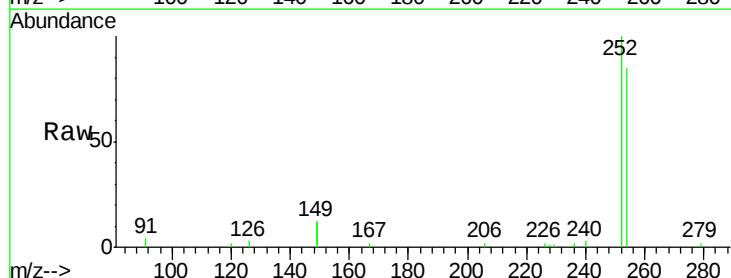
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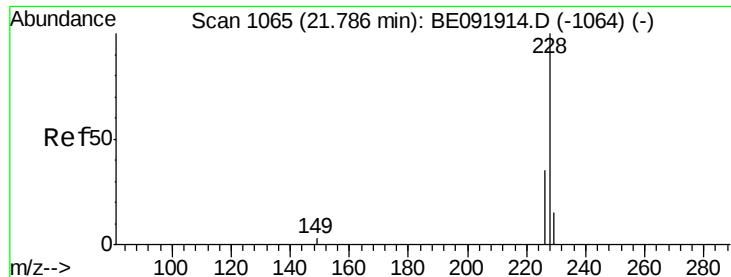
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#36
3,3'-Dichlorobenzidine
Concen: 0.57 ng/mL
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	85.0	61.5	92.3
126	3.3	2.5	3.7





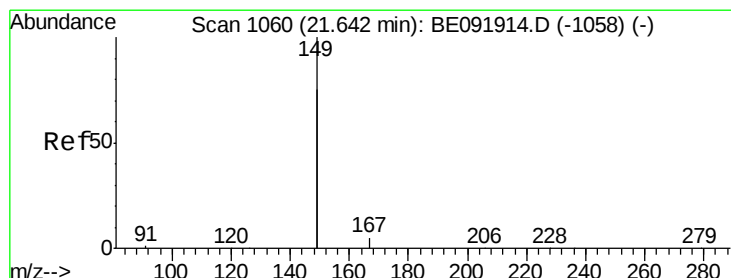
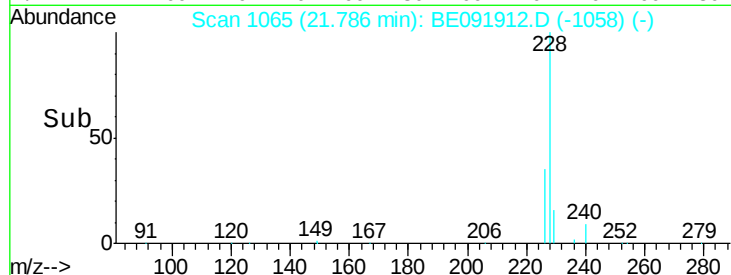
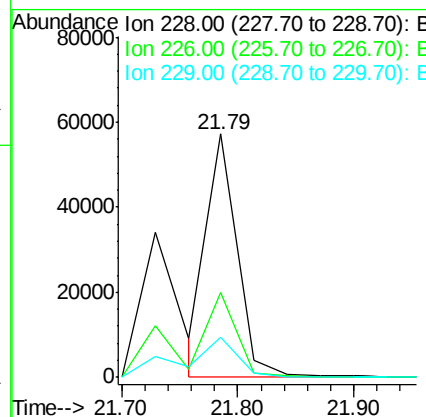
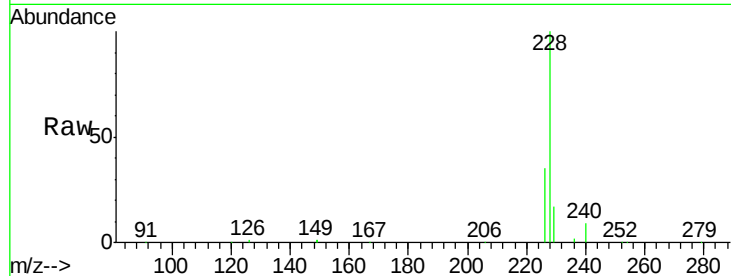
#37
Chrysene
Concen: 0.37 ng/ml
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.9	27.0	40.6
229	16.5	13.8	20.8

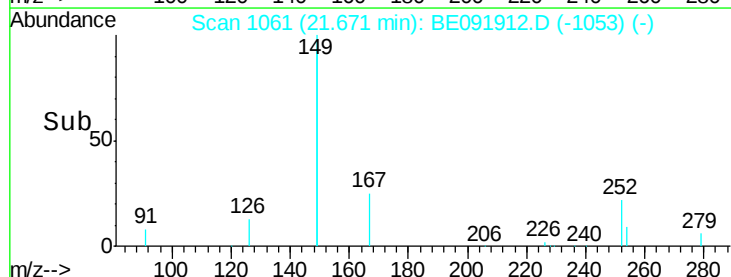
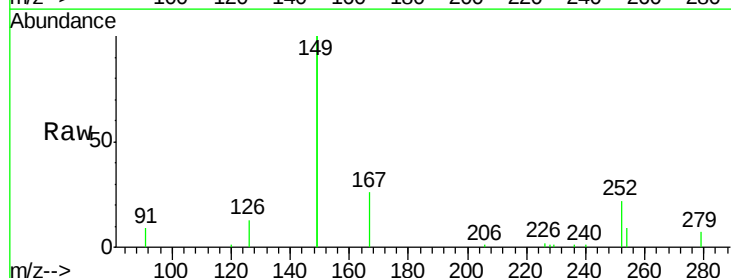
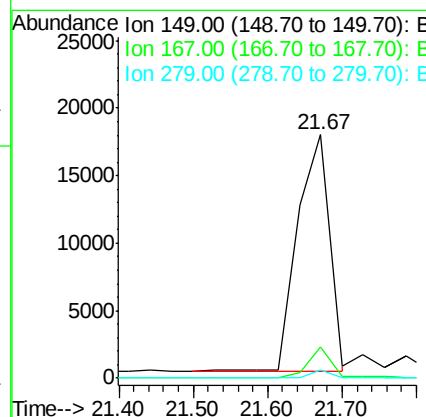
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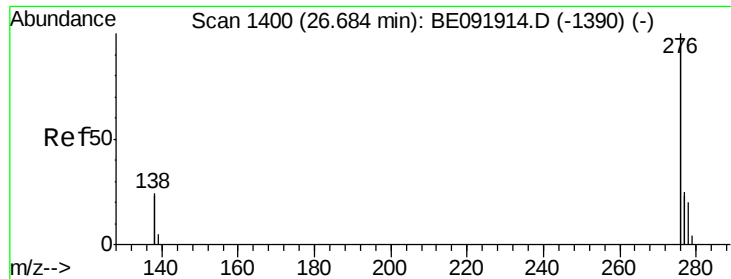
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#38
Bis(2-ethylhexyl)phthalate
Concen: 1.27 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.6	0.0	0.0#
279	1.9	0.0	0.0#





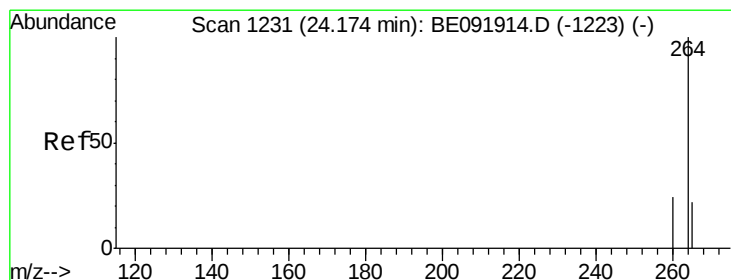
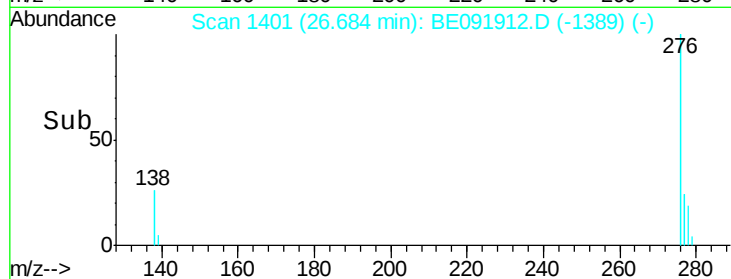
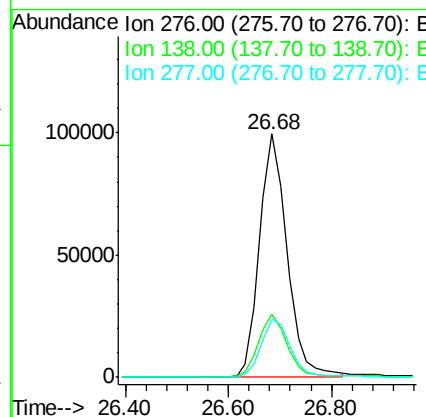
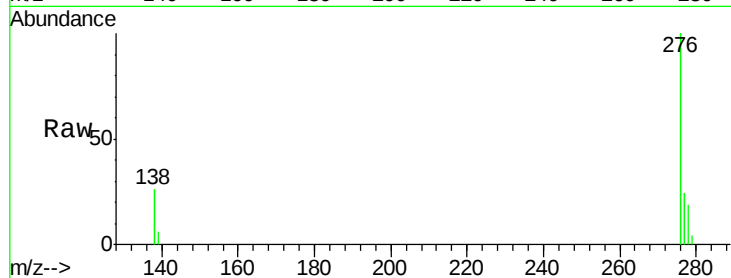
#39
Indeno(1,2,3-cd)pyrene
Concen: 4.14 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	19.7	29.5
277	24.8	20.1	30.1

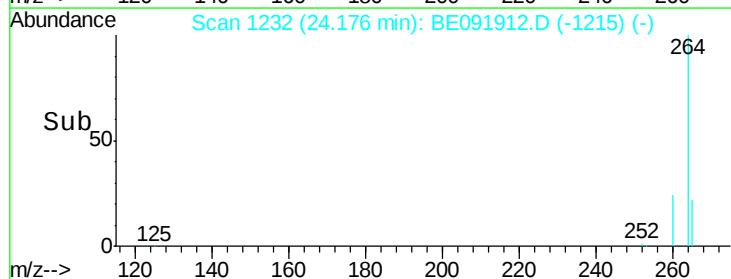
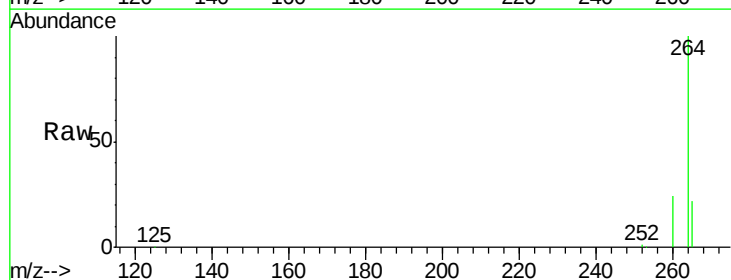
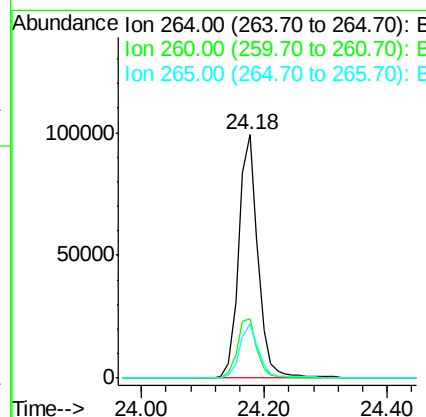
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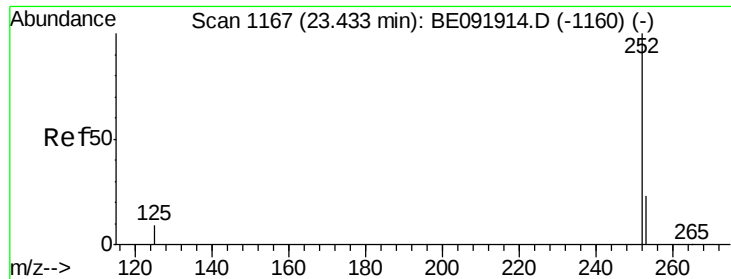
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.4	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 1.81 ng

RT: 23.42 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

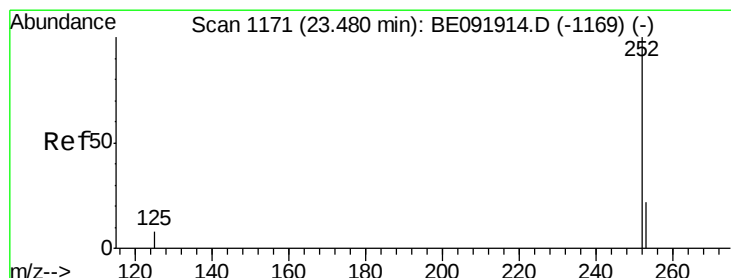
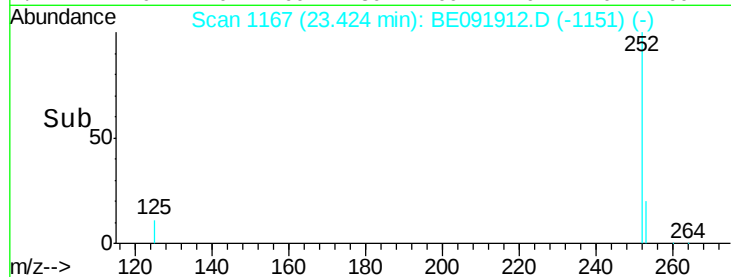
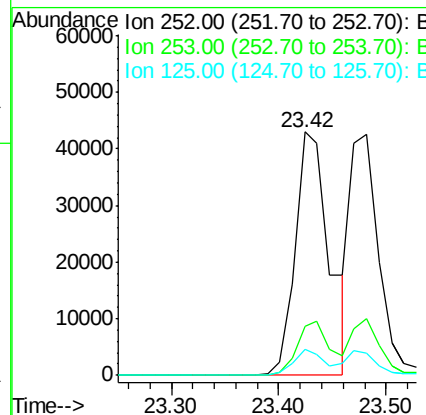
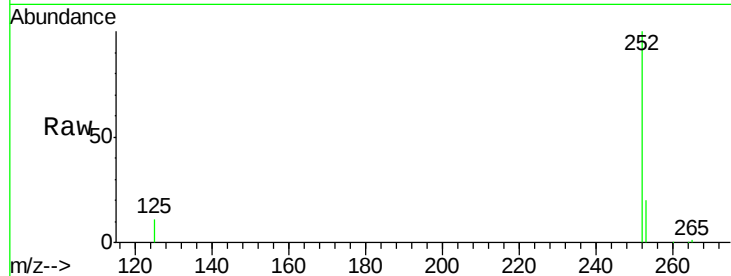
ClientSampleId :

SSTDICC1.6

Tot Ion:	252	Resp:	95478
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.8	26.6
125	10.8	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 1.44 ng

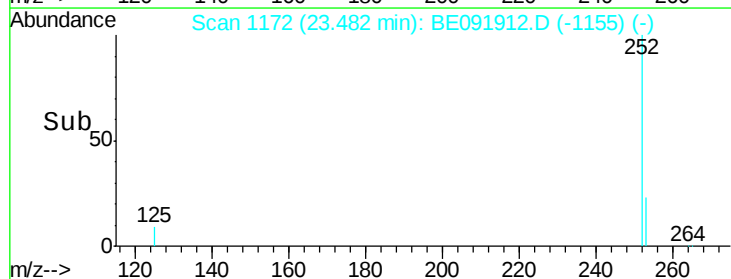
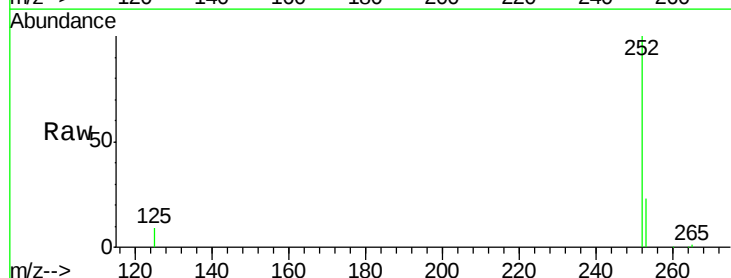
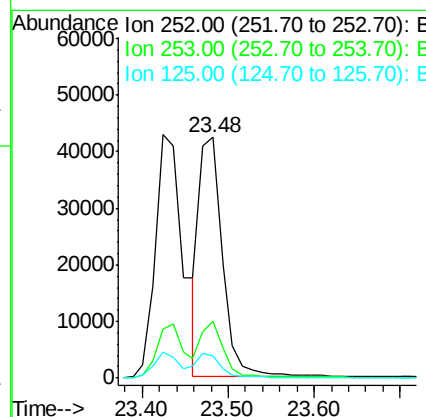
RT: 23.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Tgt Ion:	252	Resp:	78882
Ion Ratio	Lower	Upper	
252	100		
253	23.5	19.4	29.2
125	9.3	8.3	12.5





#43

Benzo(a)pyrene

Concen: 1.59 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091912.D

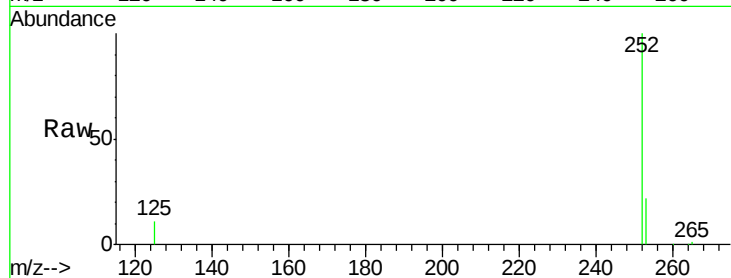
Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

ClientSampleId :

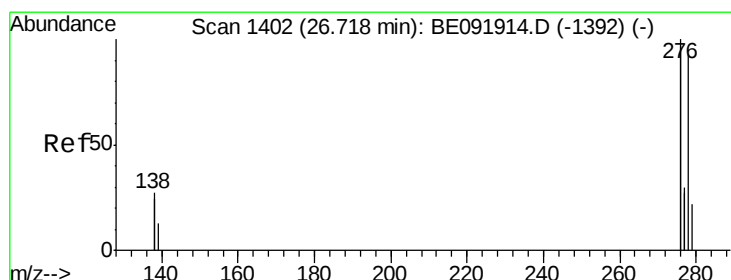
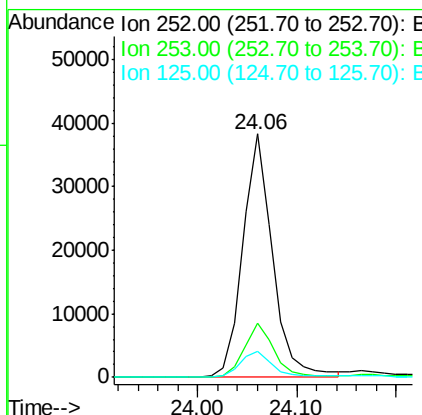
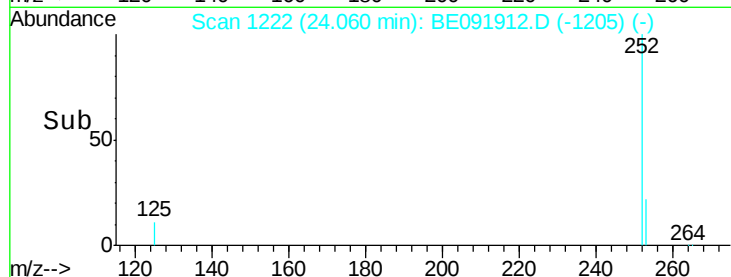
SSTDICC1.6



Tot Ion:	252	Resp:	78648
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.9	28.3
125	10.9	10.5	15.7

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#44

Dibenzo(a,h)anthracene

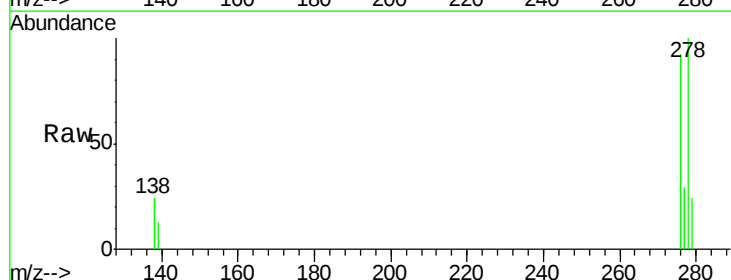
Concen: 1.68 ng

RT: 26.72 min Scan# 1403

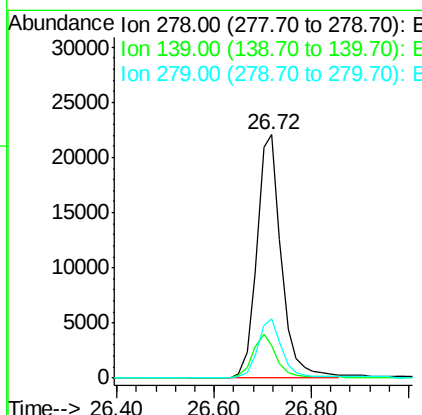
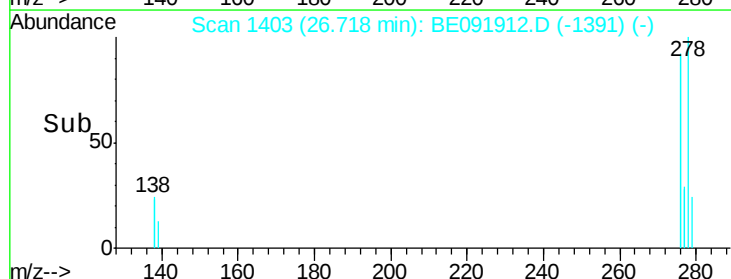
Delta R.T. -0.00 min

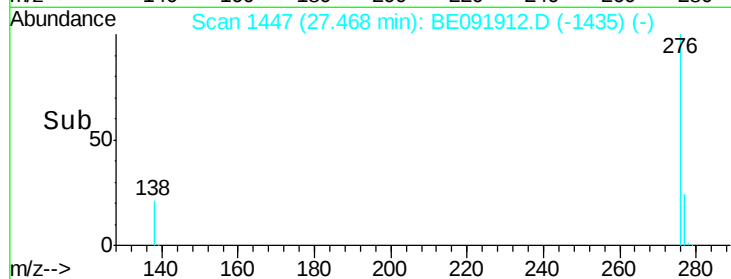
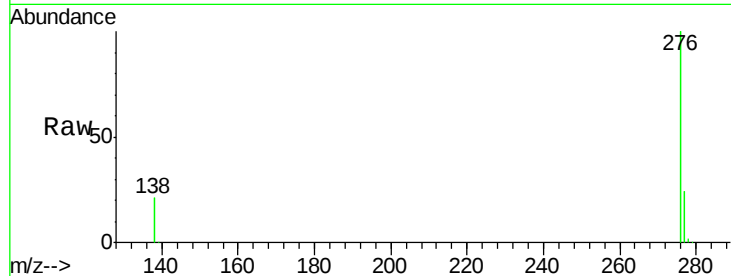
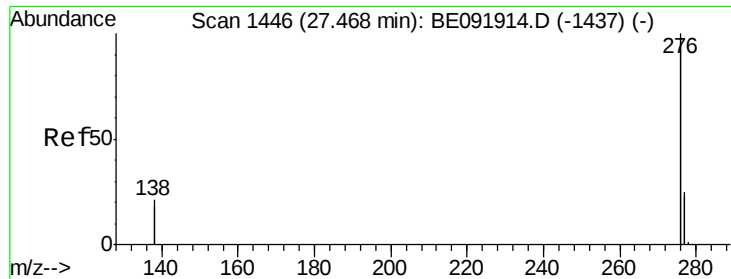
Lab File: BE091912.D

Acq: 14 Jun 2016 15:09



Tgt Ion:	278	Resp:	77714
Ion Ratio	Lower	Upper	
278	100		
139	13.5	12.6	18.8
279	24.3	20.0	30.0





#45

Benzo(a,h,i)perylene

Concen: 6.46 ng

RT: 27.47 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BE091912.D

Acq: 14 Jun 2016 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:	276	Resp:	312629
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	20.7	17.7	26.5

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