

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
 Data File : BE091940.D
 Acq On : 16 Jun 2016 17:17
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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Quant Time: Jun 16 18:20:21 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	23999	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	107663	5.00	ng	0.03
15) Acenaphthene-d10	14.86	164	83140	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	175524	5.00	ng	0.00
31) Chrysene-d12	21.76	240	287960	5.00	ng	0.00
40) Perylene-d12	24.16	264	211100	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	1900	0.40	ng	0.00
5) Phenol-d6	7.37	99	2424	0.45	ng	0.02
9) Nitrobenzene-d5	9.38	82	2877	0.39	ng	0.02
16) 2,4,6-Tribromophenol	16.35	330	642	0.37	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	7903	0.37	ng	0.00
34) Terphenyl-d14	20.22	244	12589	0.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	1328	0.39	ng	99
3) n-Nitrosodimethylamine	3.84	42	1322	0.34	ng	86
6) bis(2-Chloroethyl)ether	7.63	93	2414	0.35	ng	95
7) n-Nitroso-di-n-propylamine	9.02	70	2070	0.43	ng	# 100
10) Nitrobenzene	9.42	77	2747	0.37	ng	# 98
11) bis(2-Chloroethoxy)methane	10.42	93	3846	0.41	ng	# 1
12) Naphthalene	11.04	128	9220	0.39	ng	# 93
13) Hexachlorobutadiene	11.34	225	1451	0.38	ng	98
14) 2-Methylnaphthalene	12.69	142	6198	0.39	ng	91
18) Acenaphthylene	14.56	152	30051	0.36	ng	# 60
19) 2,6-Dinitrotoluene	14.44	165	5156	0.51	ng	# 84
20) Acenaphthene	14.92	154	8311	0.36	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	4096m	0.37	ng	
22) Fluorene	15.91	166	8386	0.36	ng	98
23) 4-Chlorophenyl-phenylether	15.90	204	4225	0.37	ng	95
25) 4-Bromophenyl-phenylether	16.80	248	2529	0.37	ng	95
26) Hexachlorobenzene	16.92	284	2607	0.37	ng	97
27) Pentachlorophenol	17.26	266	586	0.38	ng	96
28) Phenanthrene	17.64	178	17075	0.39	ng	100
29) Anthracene	17.73	178	14649	0.38	ng	100
30) Fluoranthene	19.65	202	68530	0.36	ng	# 86
32) Benzidine	19.83	184	3124	0.37	ng	# 93
33) Pyrene	20.02	202	70600	0.36	ng	# 80
35) Benzo(a)anthracene	21.73	228	21751m	0.48	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	2892	0.39	ng	# 99
37) Chrysene	21.79	228	29277m	0.44	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	15859	0.57	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	81785	0.36	ng	98
41) Benzo(b)fluoranthene	23.42	252	19503	0.36	ng	99
42) Benzo(k)fluoranthene	23.47	252	20117	0.41	ng	96
43) Benzo(a)pyrene	24.06	252	18292	0.39	ng	98
44) Dibenzo(a,h)anthracene	26.70	278	16920	0.37	ng	97
45) Benzo(g,h,i)perylene	27.45	276	70083	0.37	ng	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Jun 16 18:20:21 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE091940.D

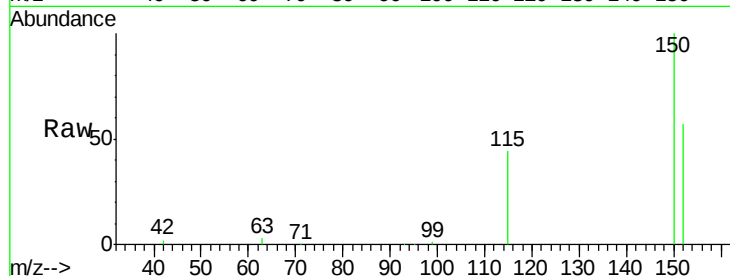
Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:152 Resp: 23999

Ion Ratio Lower Upper

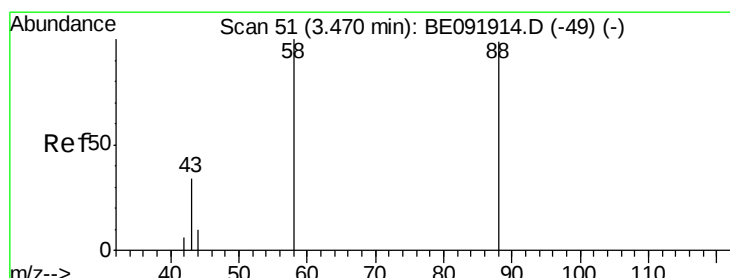
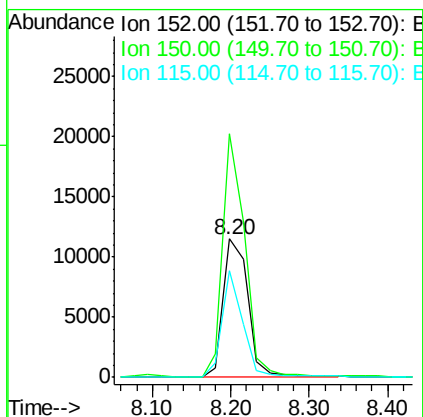
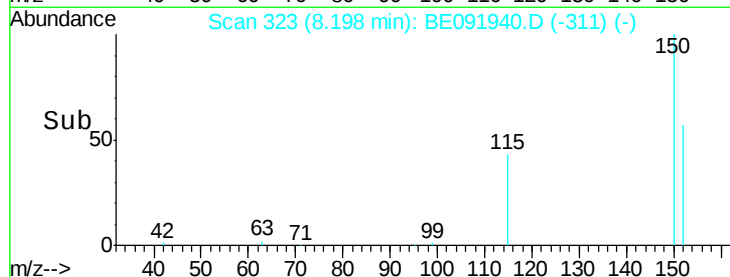
152 100

150 177.8 123.9 185.9

115 77.3 48.3 72.5#

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#2

1,4-Dioxane

Concen: 0.39 ng

RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

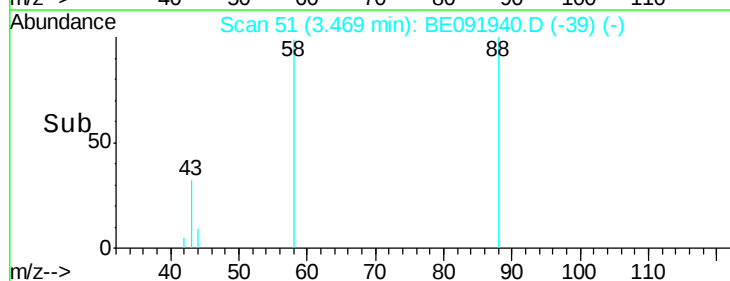
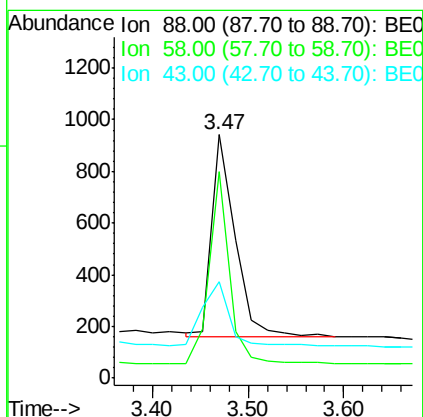
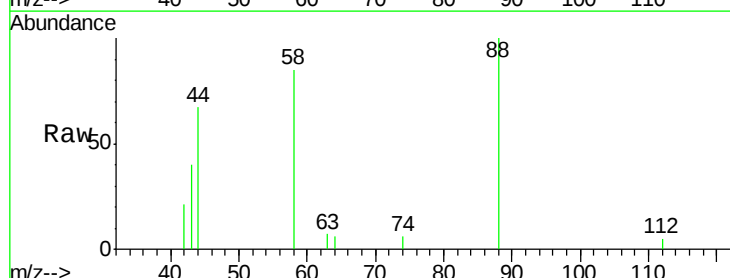
Tgt Ion: 88 Resp: 1328

Ion Ratio Lower Upper

88 100

58 78.0 63.0 94.4

43 37.0 29.1 43.7





#3

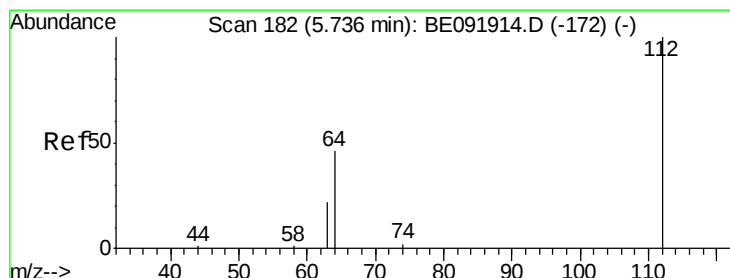
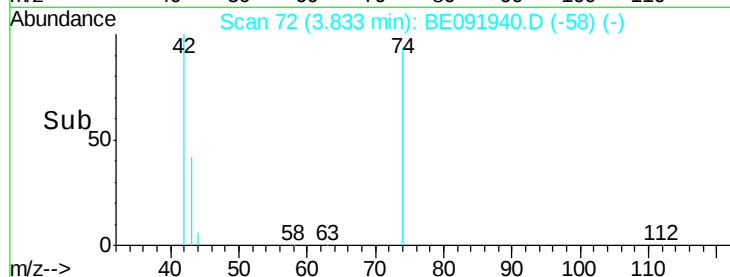
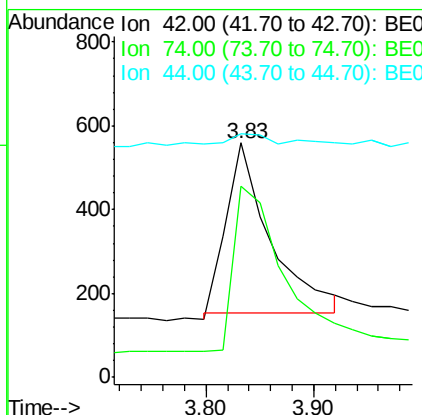
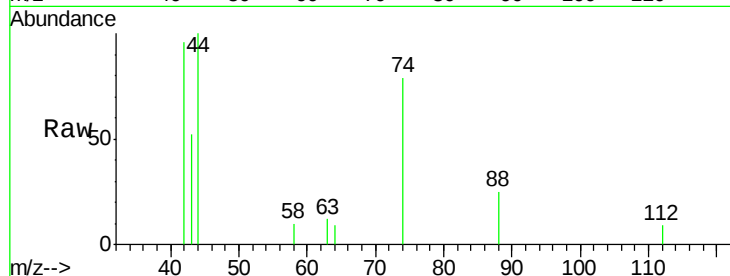
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.84 min Scan# 72
Delta R.T. 0.04 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.0	93.4	140.0
44	6.3	5.0	7.6

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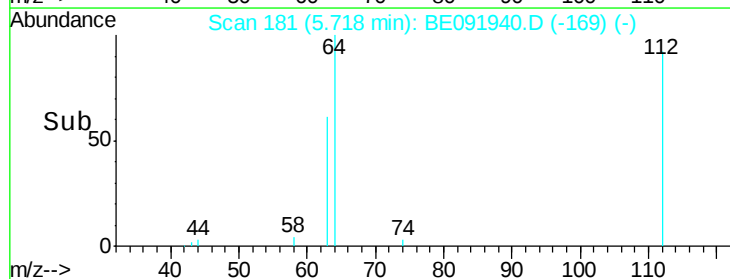
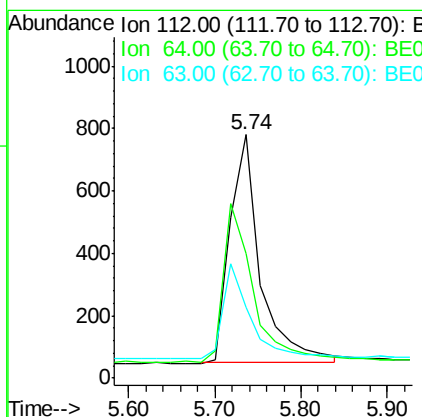
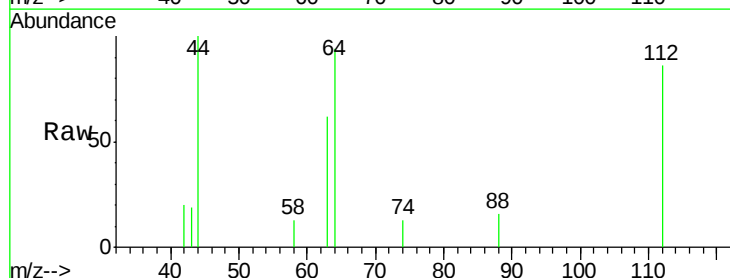
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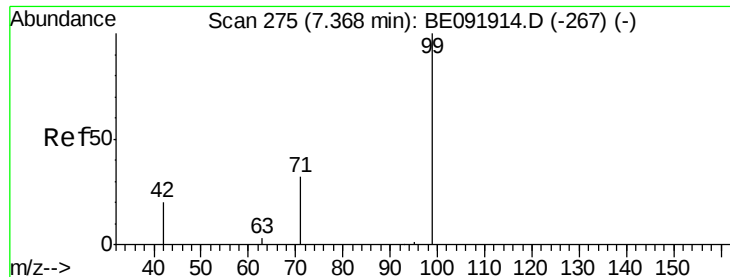


#4

2-Fluorophenol
Concen: 0.40 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.7	80.5
63	35.9	29.5	44.3





#5

Phenol-d6

Concen: 0.45 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

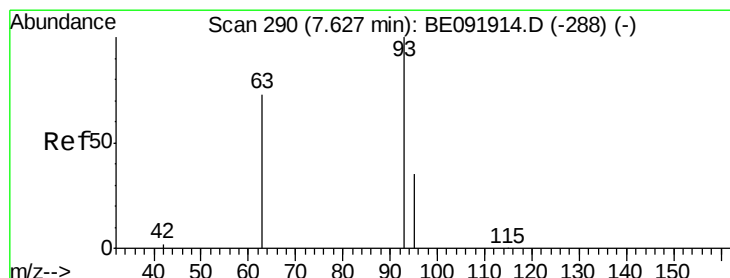
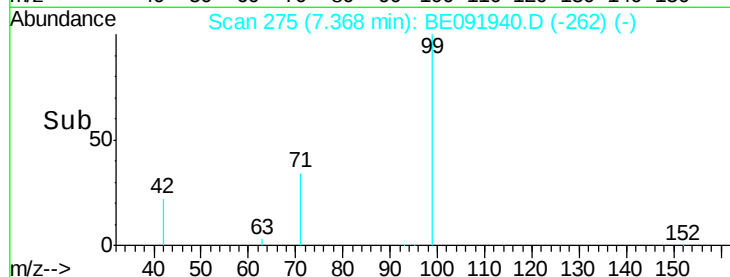
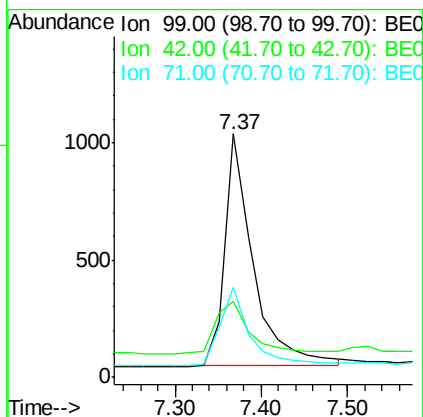
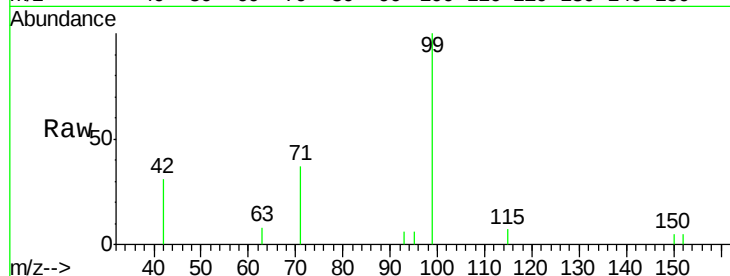
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	2424
Ion	Ratio	Lower	Upper
99	100		
42	26.2	19.6	29.4
71	36.0	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.35 ng

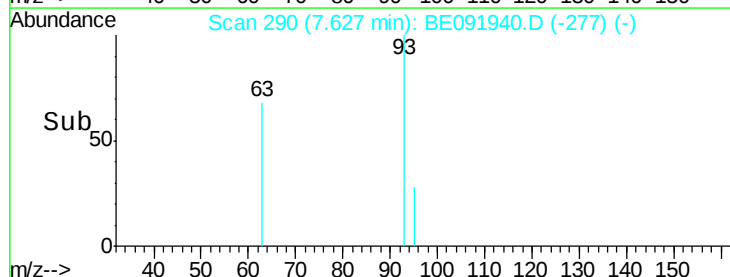
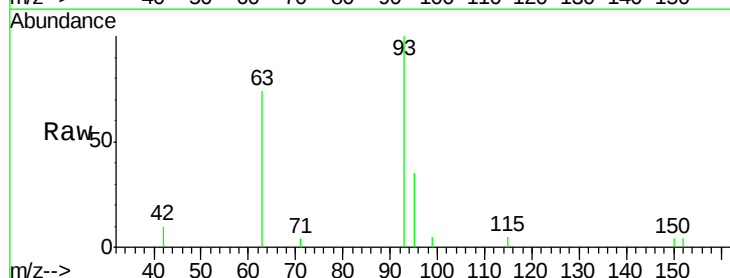
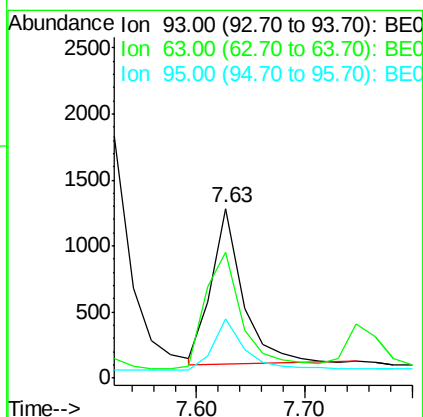
RT: 7.63 min Scan# 290

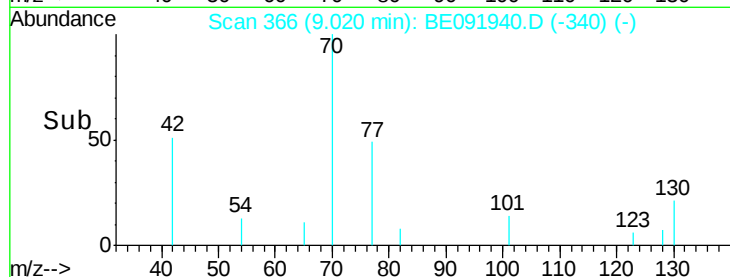
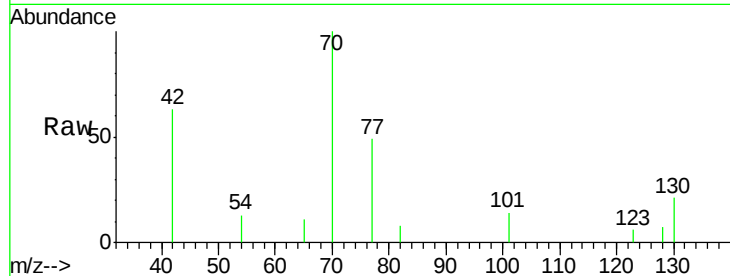
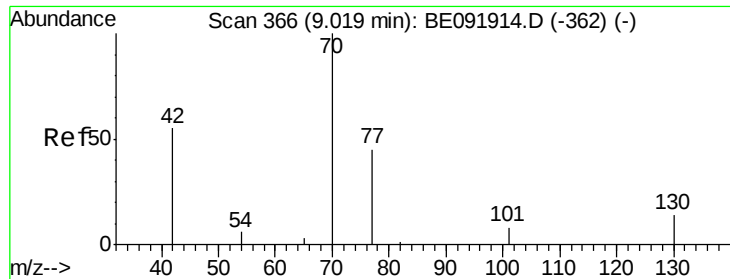
Delta R.T. 0.02 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Tgt Ion:	93	Resp:	2414
Ion	Ratio	Lower	Upper
93	100		
63	87.8	66.2	99.4
95	33.8	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.43 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.02 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 70 Resp: 2070

Ion Ratio Lower Upper

70 100

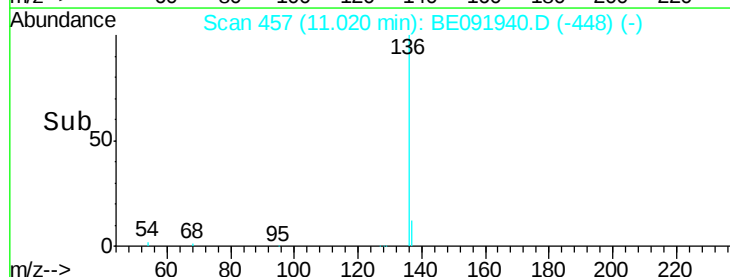
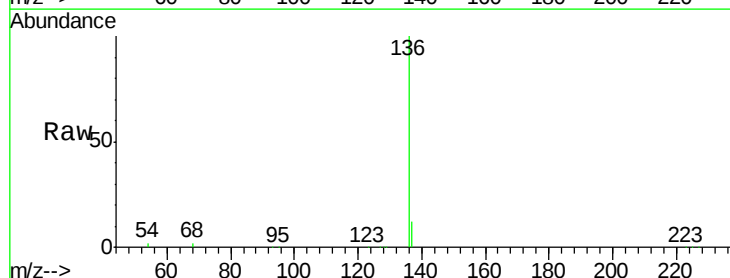
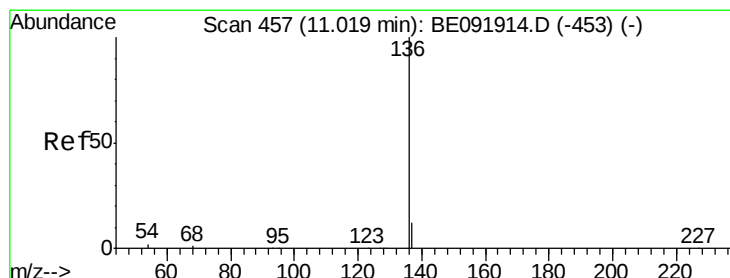
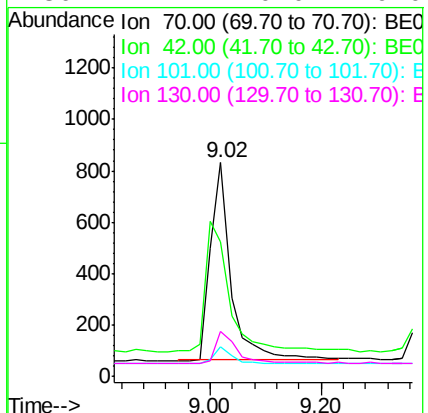
42 72.9 58.4 87.6

101 8.0 6.4 9.6

130 17.4 0.0 0.0#

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#8

Naphthalene-d8

Concen: 5.00 ng

RT: 11.02 min Scan# 457

Delta R.T. 0.03 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Tgt Ion: 136 Resp: 107663

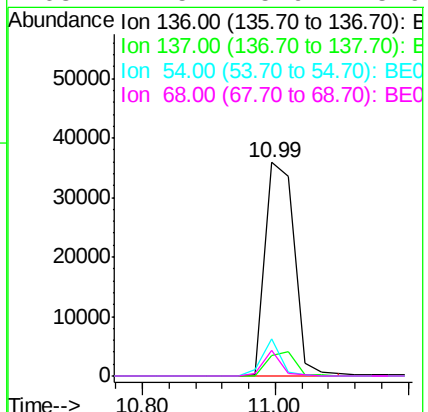
Ion Ratio Lower Upper

136 100

137 12.3 8.3 12.5

54 1.8 8.2 12.4#

68 1.5 5.9 8.9#





#9

Nitrobenzene-d5

Concen: 0.39 ng

RT: 9.38 min Scan# 385

Delta R.T. 0.02 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 82 Resp: 2877

Ion Ratio Lower Upper

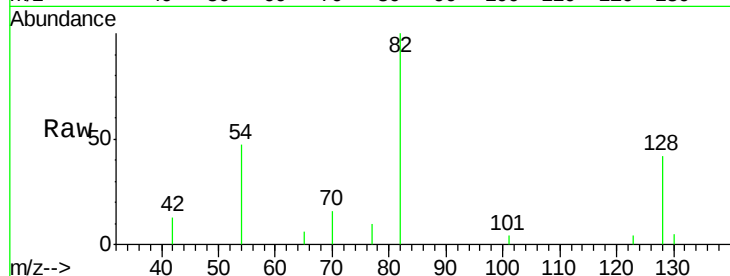
82 100

128 42.6 39.5 59.3

54 46.4 30.3 45.5#

Manual Integrations
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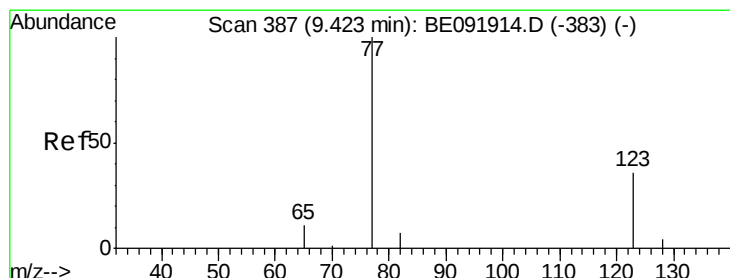
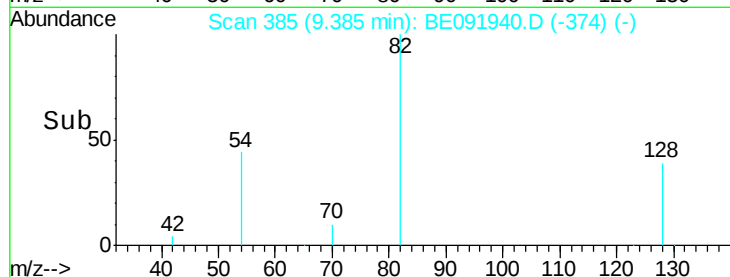
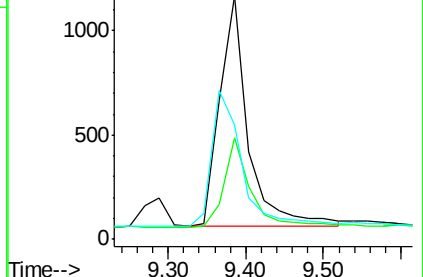
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.37 ng

RT: 9.42 min Scan# 387

Delta R.T. 0.02 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

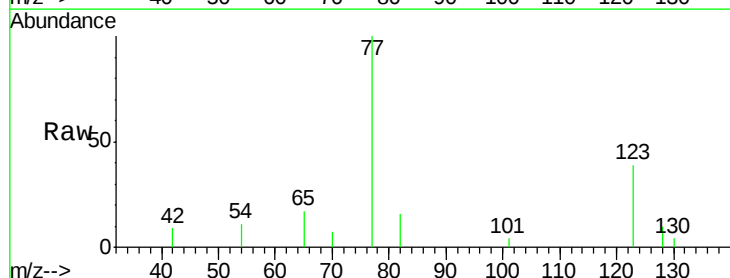
Tgt Ion: 77 Resp: 2747

Ion Ratio Lower Upper

77 100

123 37.6 0.0 0.0#

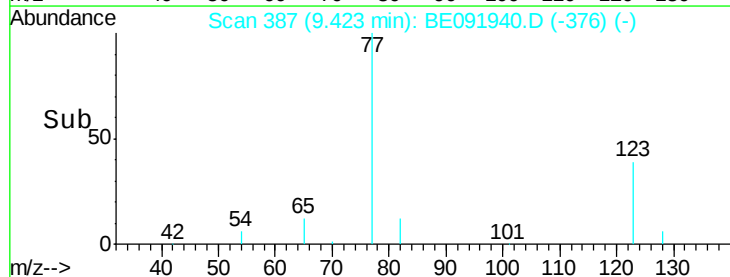
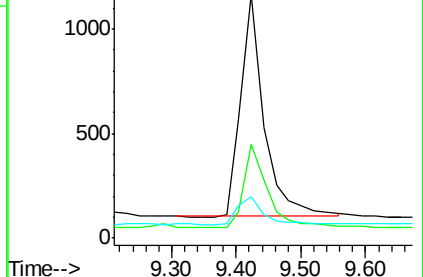
65 13.2 11.1 16.7

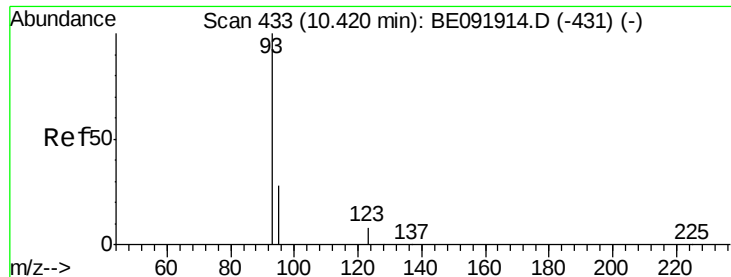


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





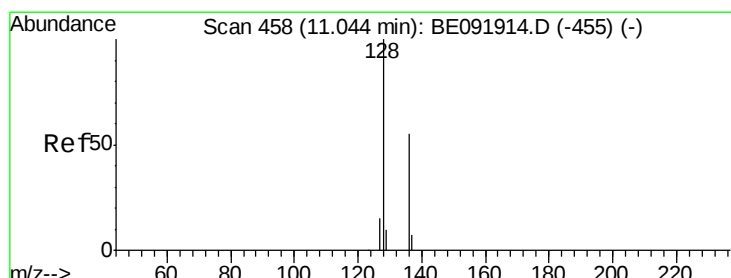
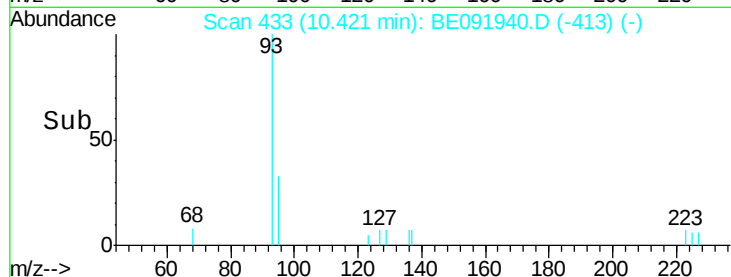
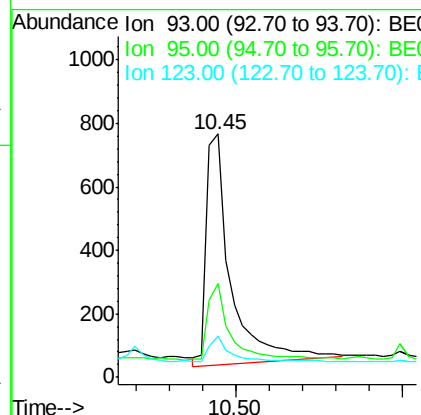
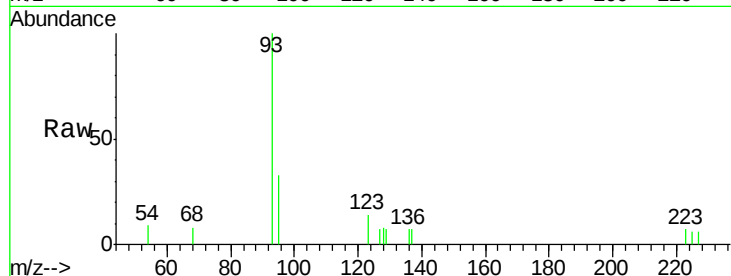
#11
bis(2-Chloroethoxy)methane
Concen: 0.41 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	57.6	86.4#
123	0.0	100.2	150.4#

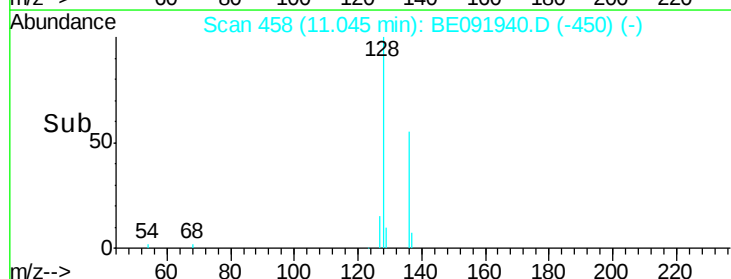
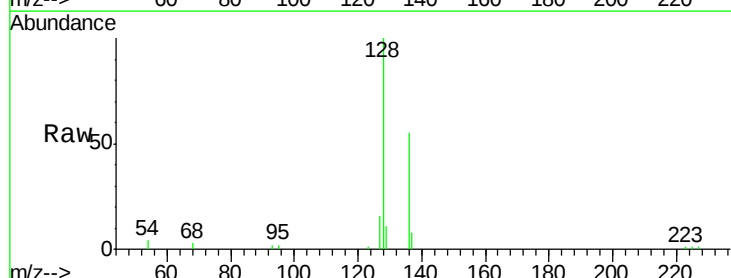
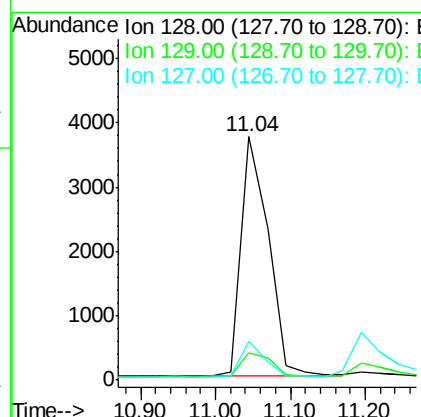
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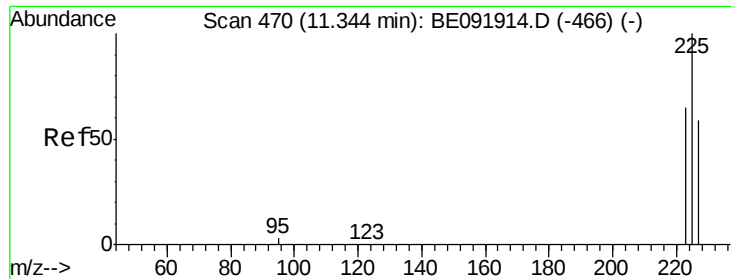
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#12
Naphthalene
Concen: 0.39 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	10.4	15.6
127	15.8	10.2	15.2#





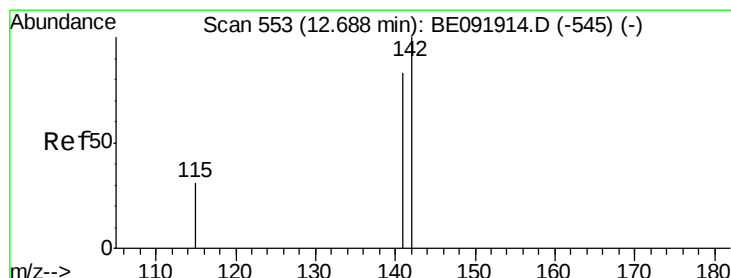
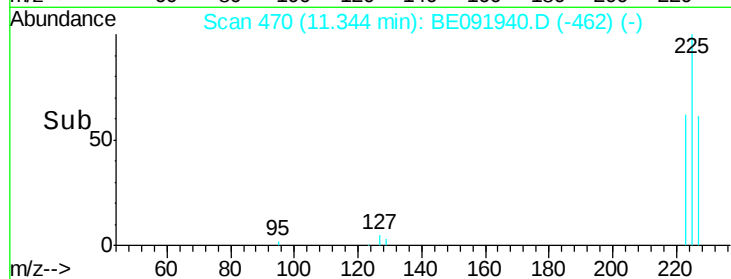
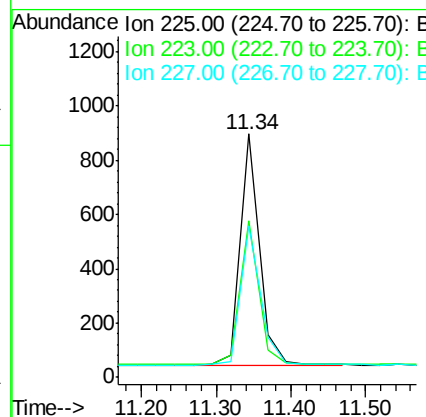
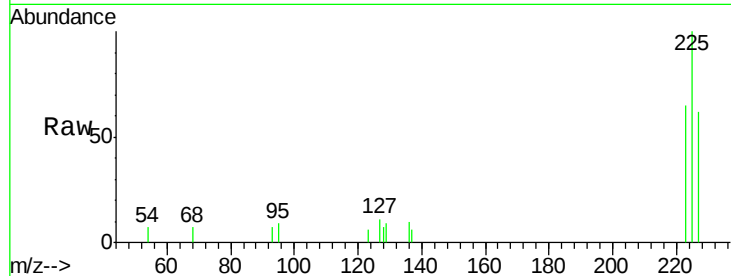
#13
Hexachlorobutadiene
Concen: 0.38 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1451		
223	64.3	49.8	74.8	
227	63.9	50.6	75.8	

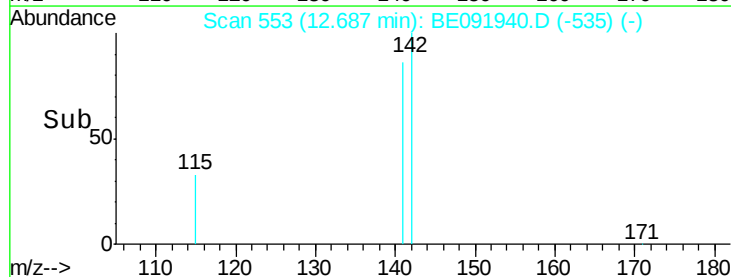
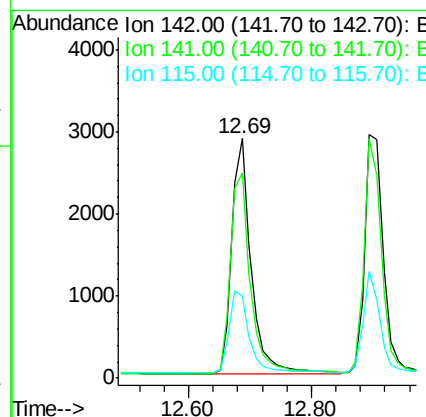
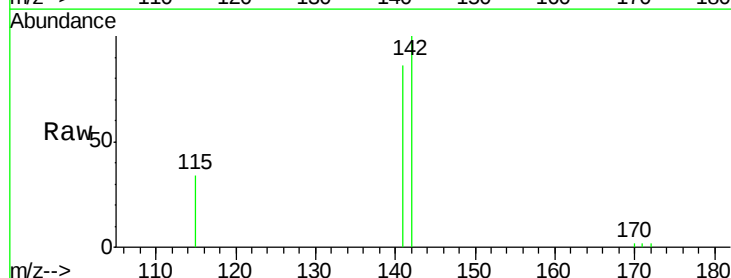
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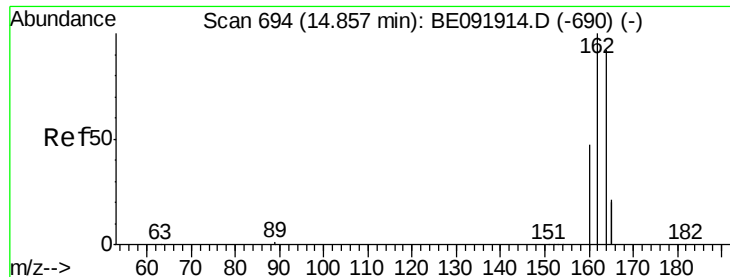
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#14
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.01 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	6198		
141	81.9	71.9	107.9	
115	31.7	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: BE091940.D

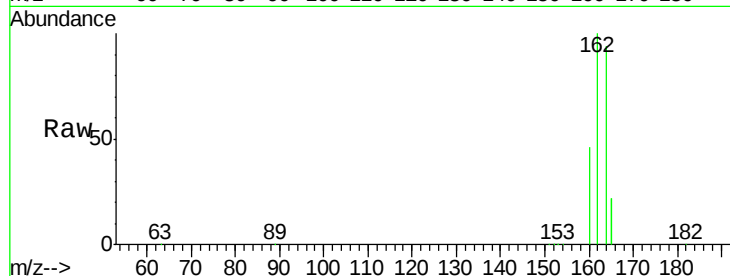
Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 83140

Ion Ratio Lower Upper

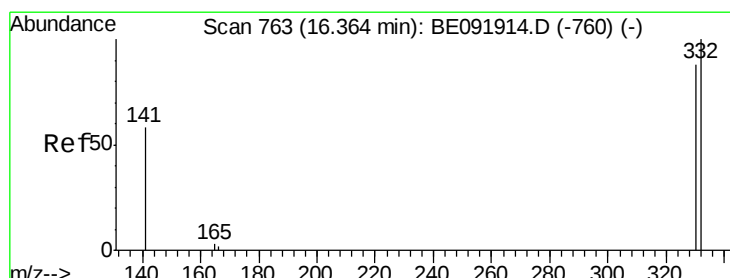
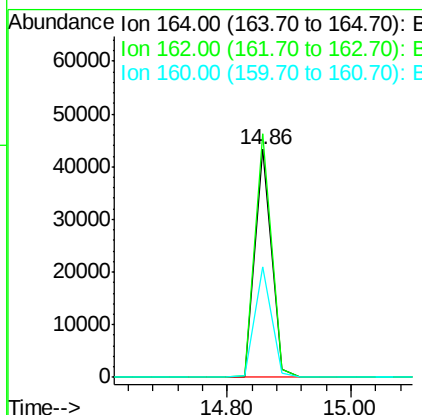
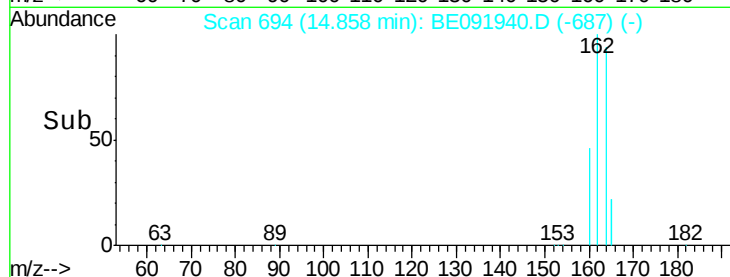
164 100

162 103.1 71.8 107.8

160 45.8 28.0 42.0#

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#16

2,4,6-Tribromophenol

Concen: 0.37 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

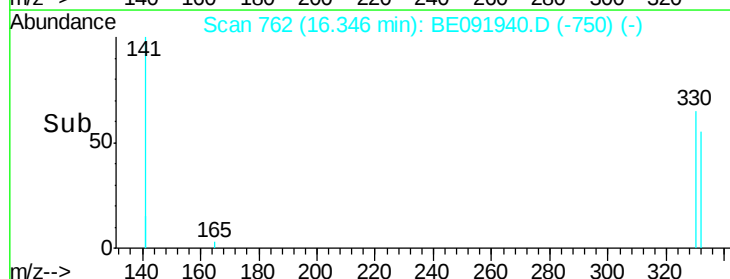
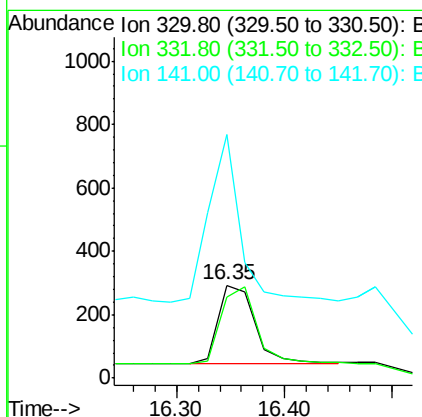
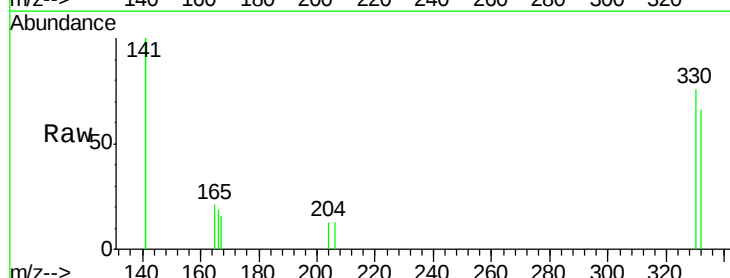
Tgt Ion:330 Resp: 642

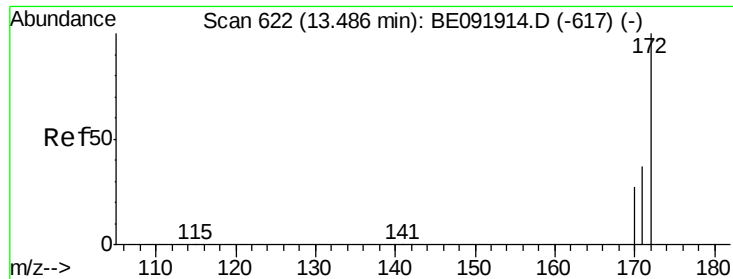
Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

141 187.2 138.4 207.6





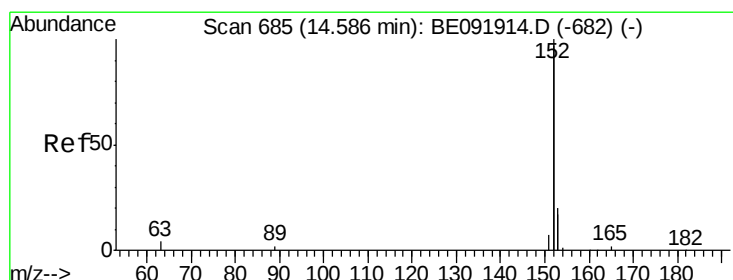
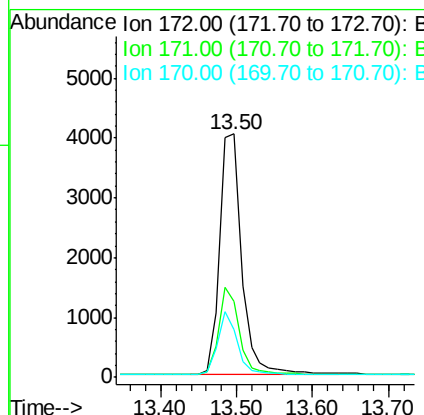
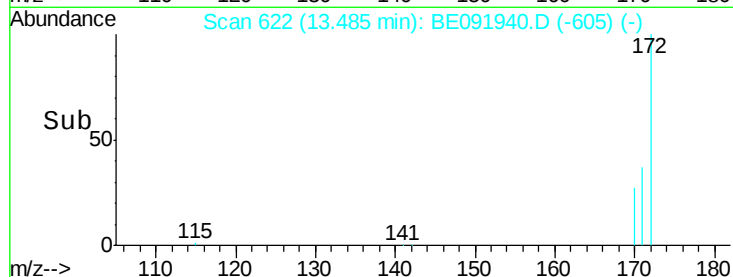
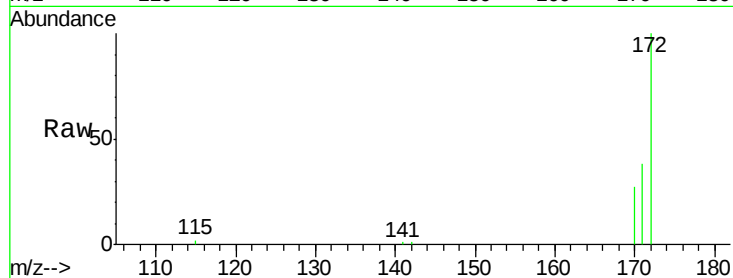
#17
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	24.3	36.5#
170	26.6	14.9	22.3#

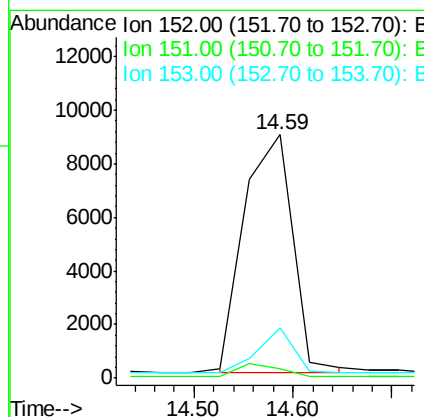
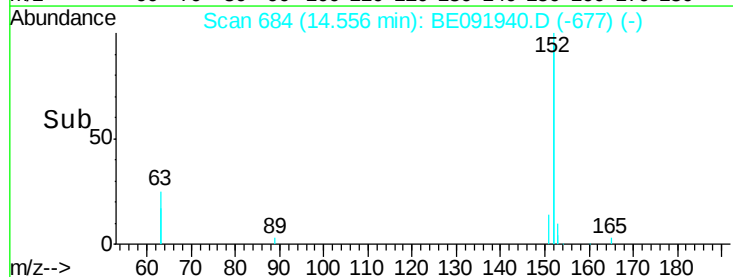
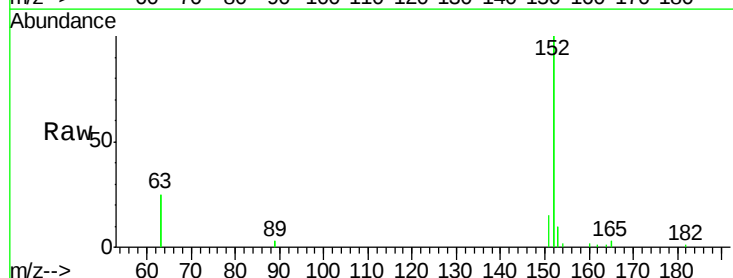
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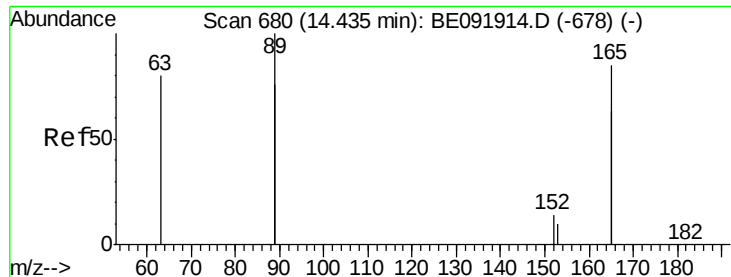
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#18
Acenaphthylene
Concen: 0.36 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.1	19.4	29.2#
153	0.0	14.4	21.6#





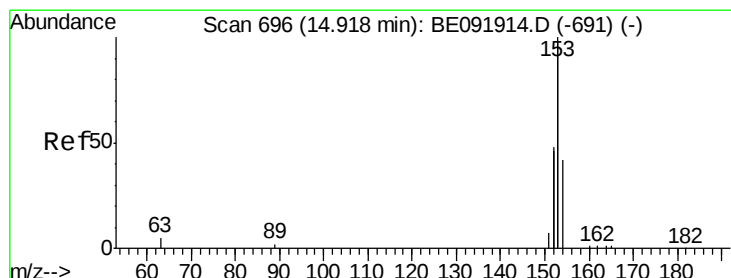
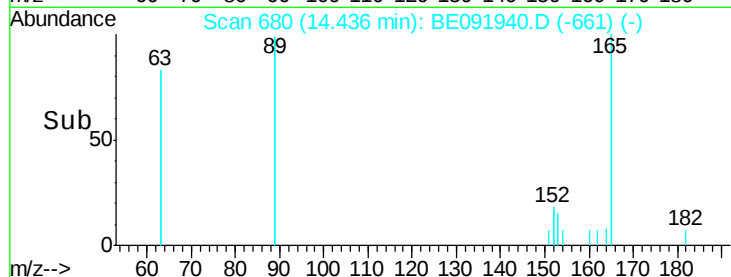
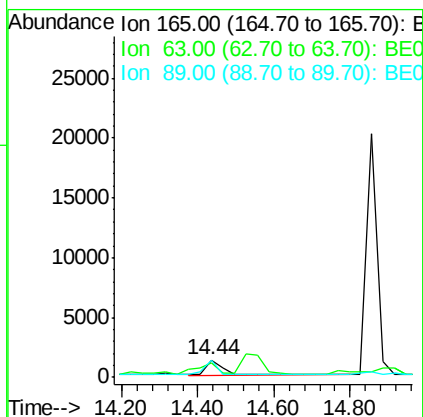
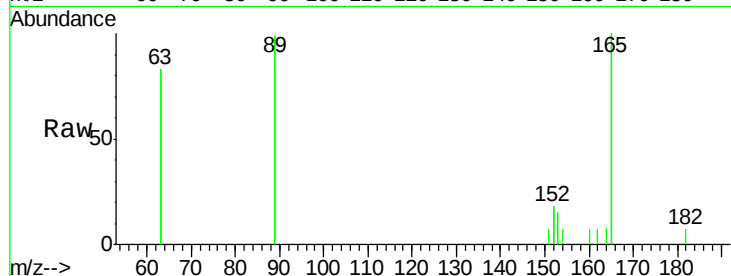
#19
2,6-Dinitrotoluene
Concen: 0.51 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	92.5	65.9	98.9
89	55.2	59.1	88.7

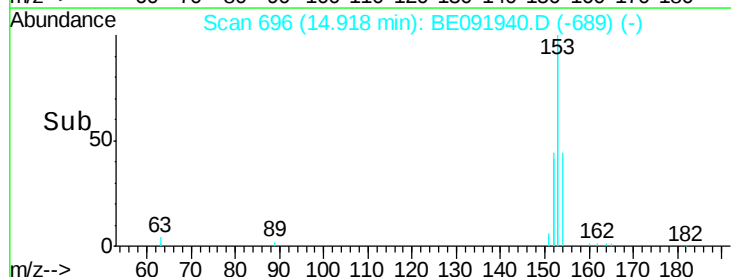
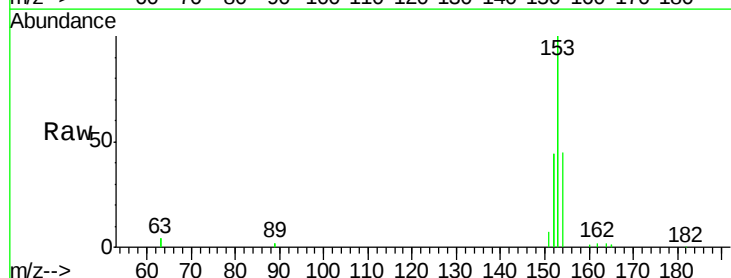
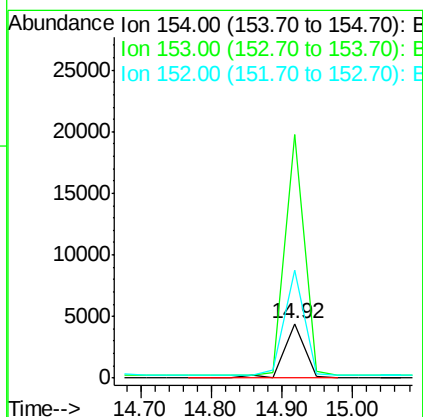
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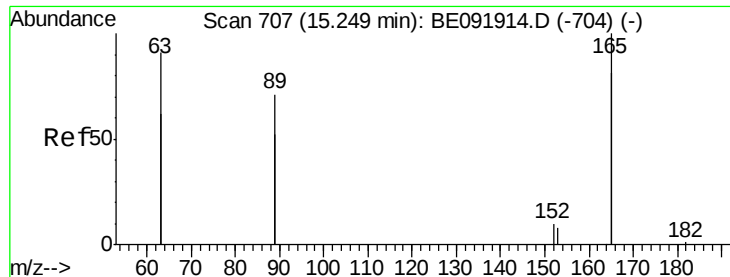
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#20
Acenaphthene
Concen: 0.36 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

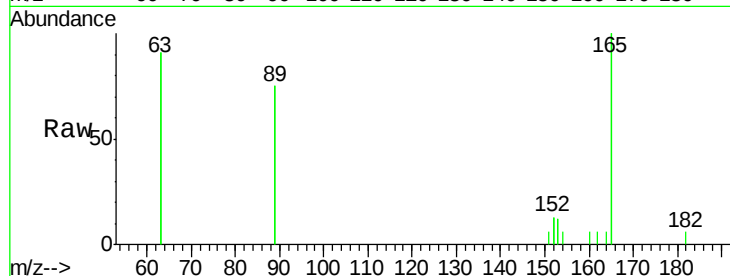
Tgt Ion	Ratio	Lower	Upper
154	100		
153	425.9	88.1	132.1
152	189.5	44.2	66.2





#21
2,4-Dinitrotoluene
Concen: 0.37 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

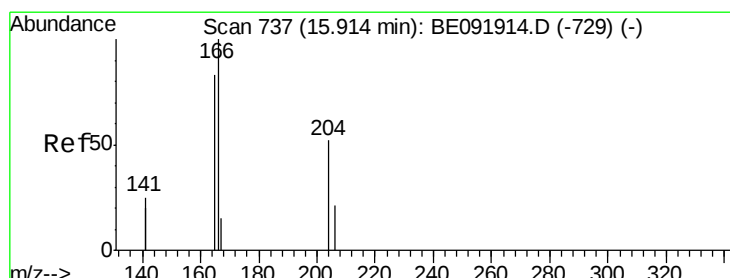
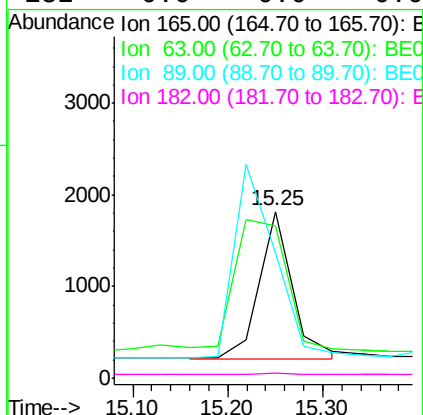
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:165 Resp: 4096
Ion Ratio Lower Upper
165 100
63 0.0 0.0 0.0
89 0.0 99.8 149.8#
182 0.0 0.0 0.0

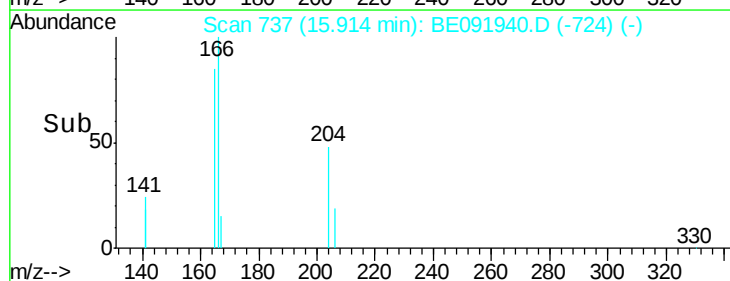
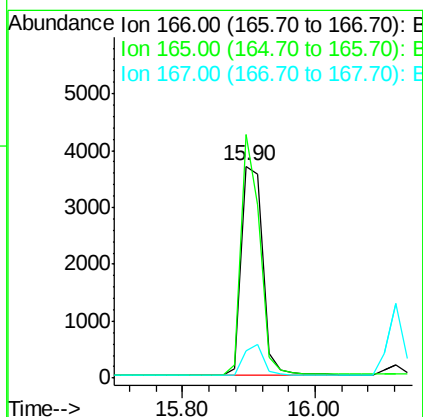
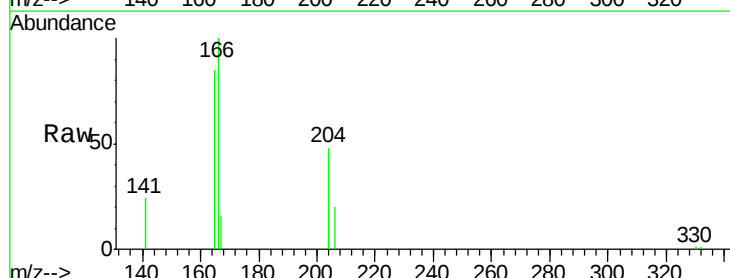
Manual Integrations
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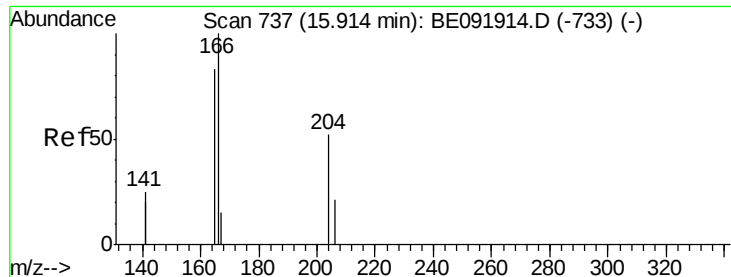
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#22
Fluorene
Concen: 0.36 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion:166 Resp: 8386
Ion Ratio Lower Upper
166 100
165 99.7 78.6 117.8
167 14.2 10.8 16.2





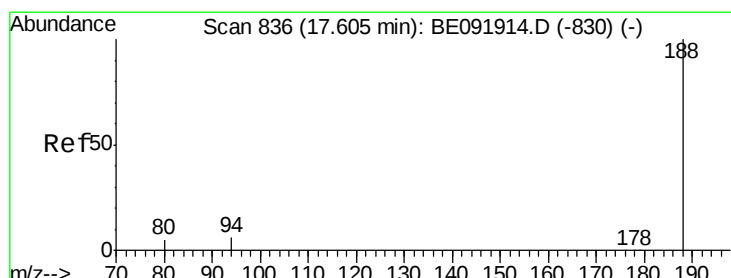
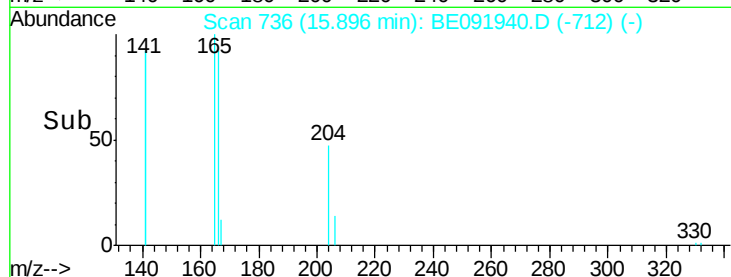
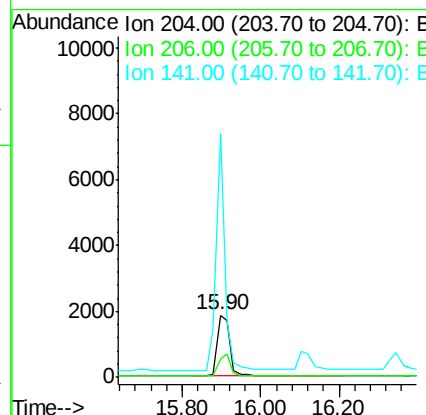
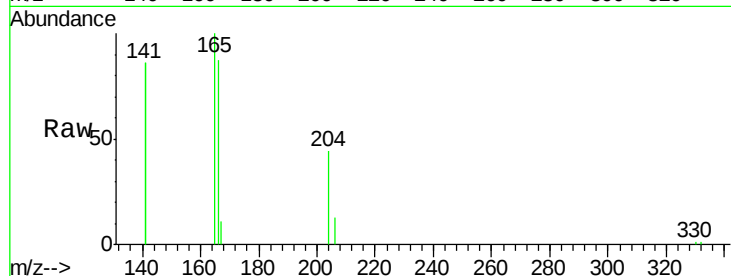
#23
4-Chlorophenyl-phenylether
Concen: 0.37 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.6
141	255.8	197.6	296.4

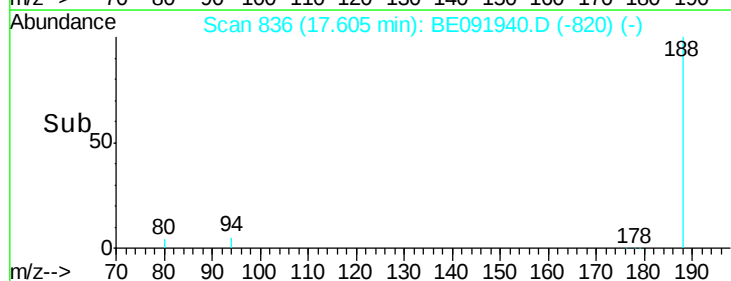
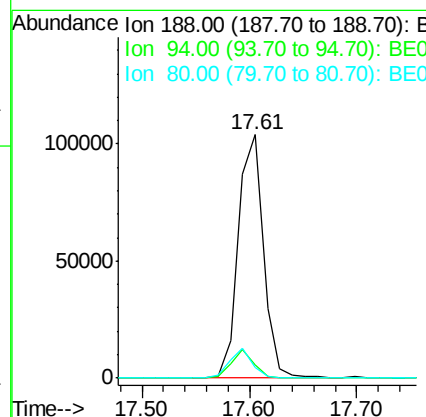
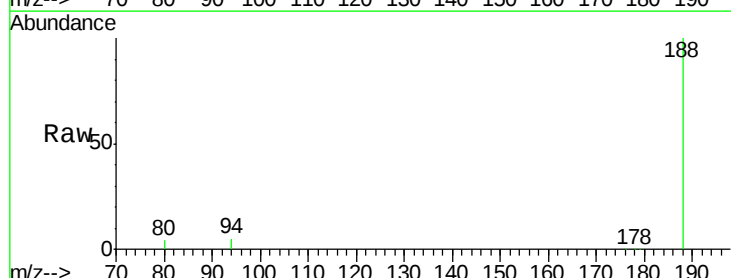
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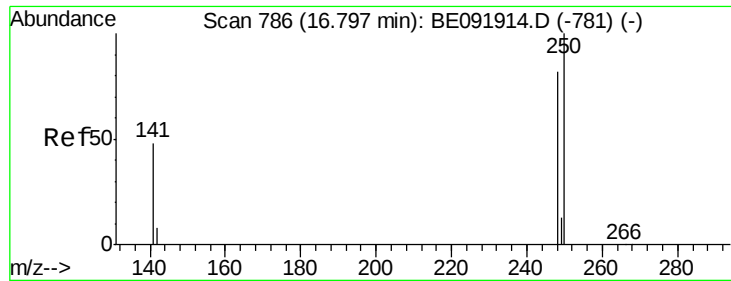
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.1	6.1
80	4.3	3.4	5.2





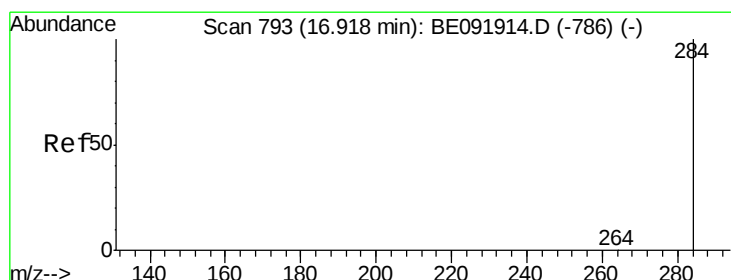
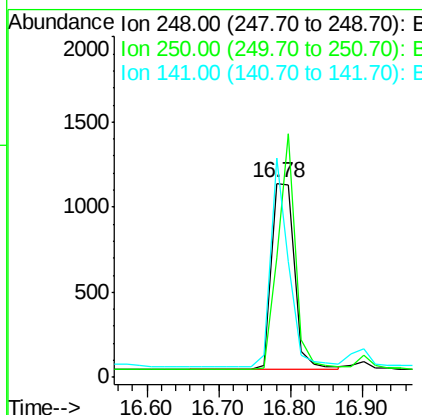
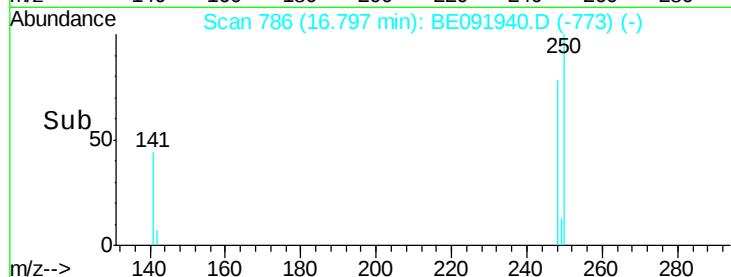
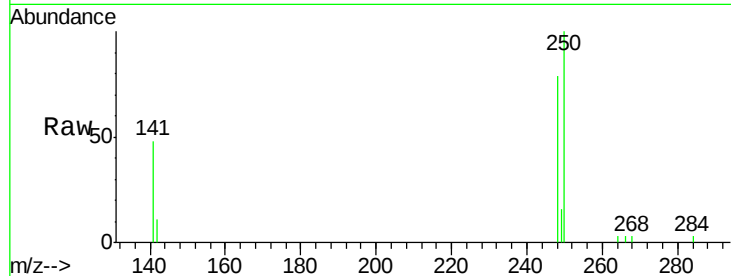
#25
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.7	113.5
141	87.3	64.6	97.0

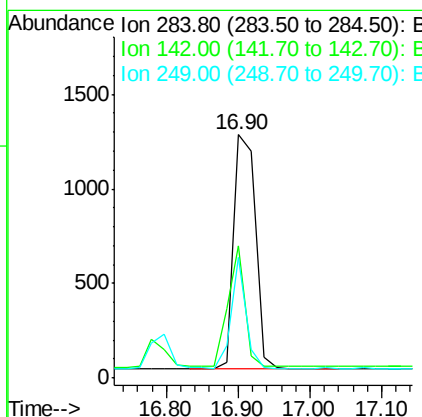
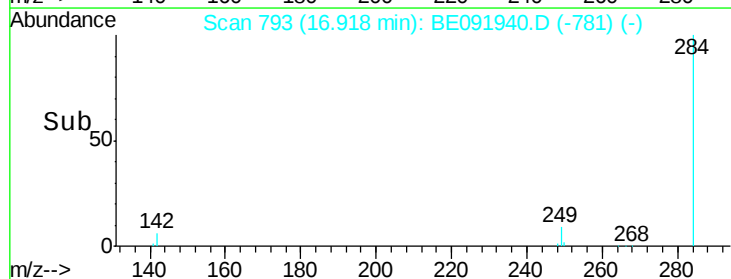
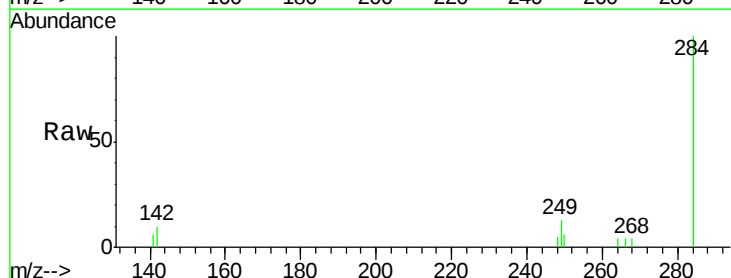
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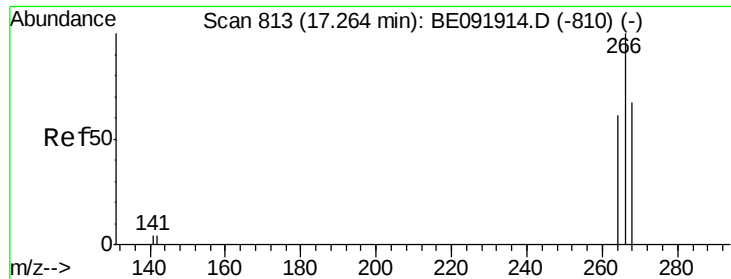
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#26
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.0	31.4	47.2
249	32.6	25.3	37.9





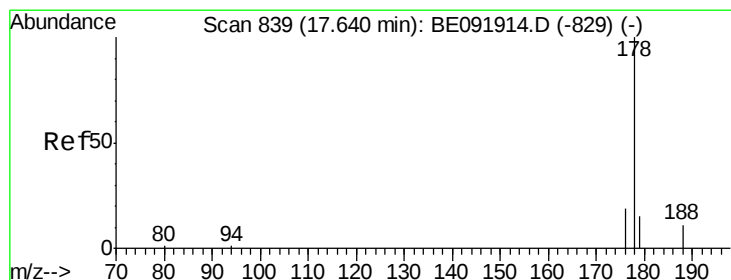
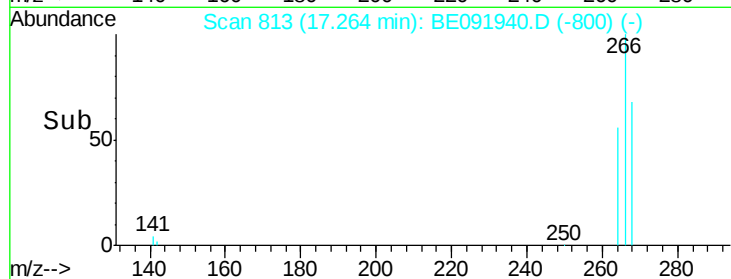
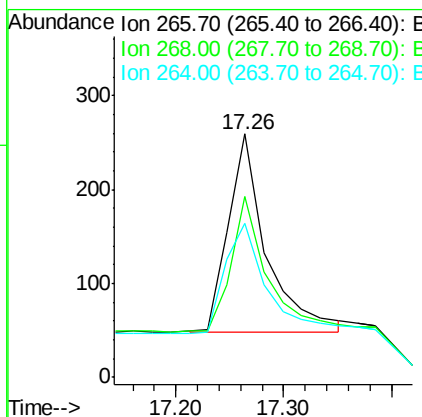
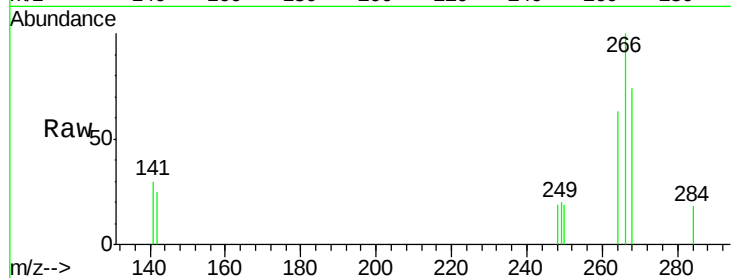
#27
 Pentachlorophenol
 Concen: 0.38 ng
 RT: 17.26 min Scan# 813
 Delta R.T. 0.02 min
 Lab File: BE091940.D
 Acq: 16 Jun 2016 17:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	266	Resp:	586
Ion	Ratio	Lower	Upper
266	100		
268	72.4	60.5	90.7
264	66.7	51.0	76.4

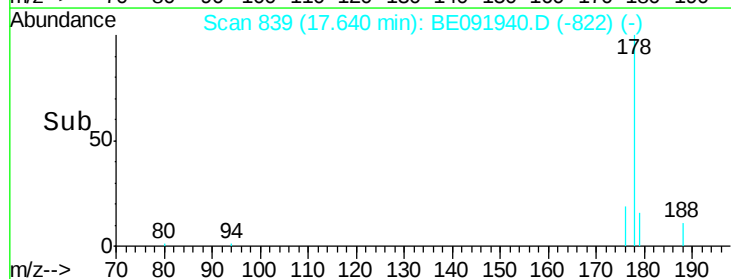
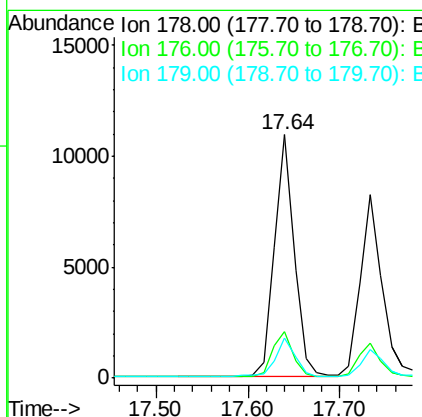
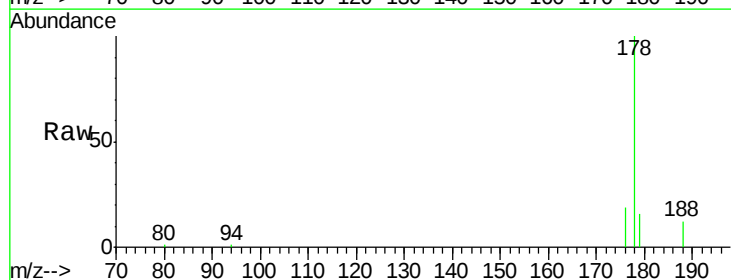
Manual Integrations
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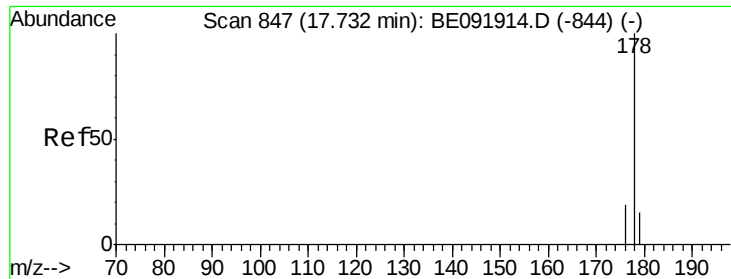
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#28
 Phenanthrene
 Concen: 0.39 ng
 RT: 17.64 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BE091940.D
 Acq: 16 Jun 2016 17:17

Tgt Ion:	178	Resp:	17075
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.9	12.9	19.3





#29

Anthracene

Concen: 0.38 ng

RT: 17.73 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Instrument :

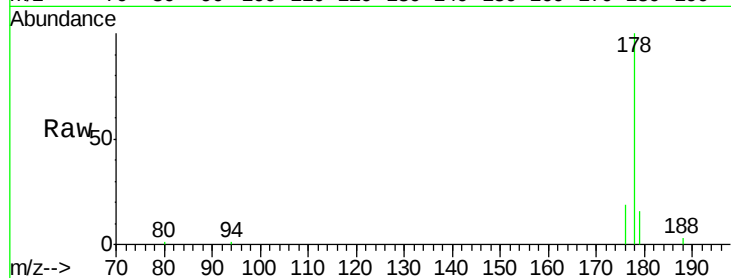
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ClientSampleId :

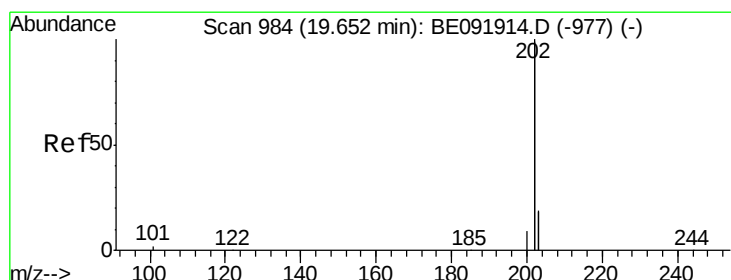
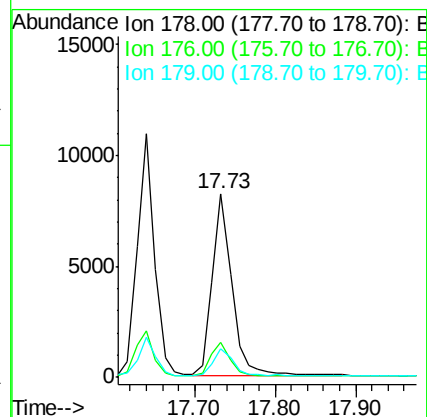
SSTDCCC0.4EC

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Tgt Ion:	178	Resp:	14649
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	15.2	12.1	18.1



#30

Fluoranthene

Concen: 0.36 ng

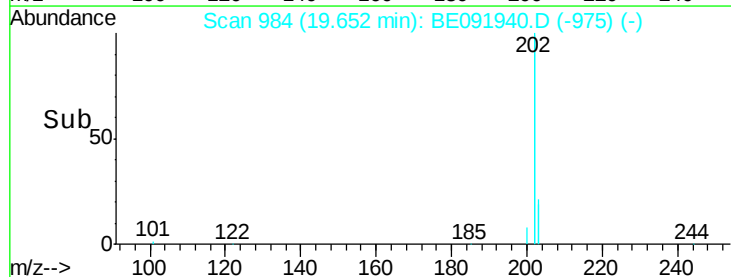
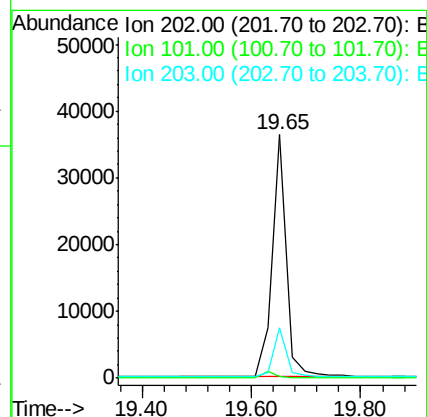
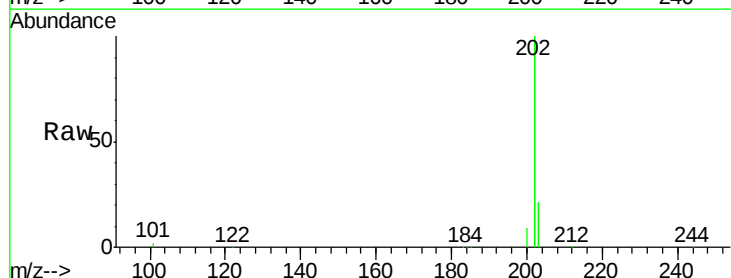
RT: 19.65 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Tgt Ion:	202	Resp:	68530
Ion Ratio	Lower	Upper	
202	100		
101	0.0	9.4	14.0#
203	19.1	14.3	21.5





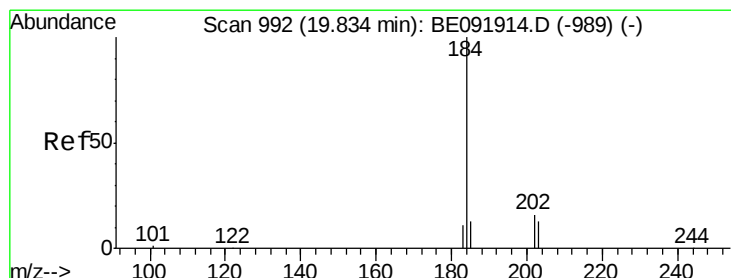
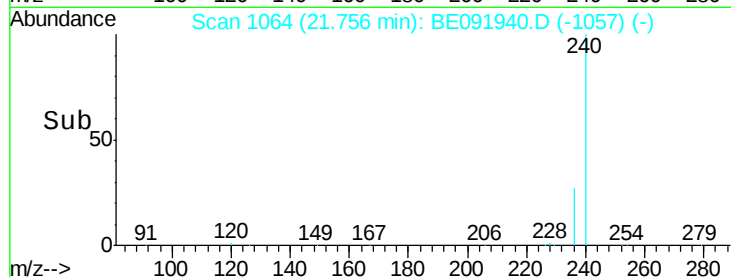
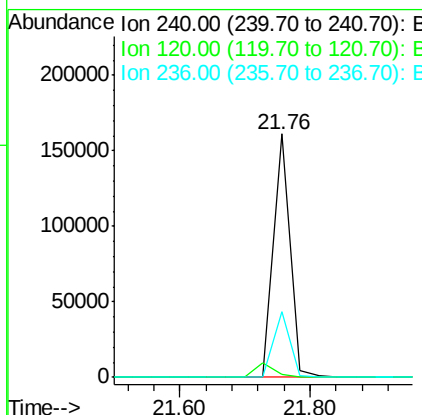
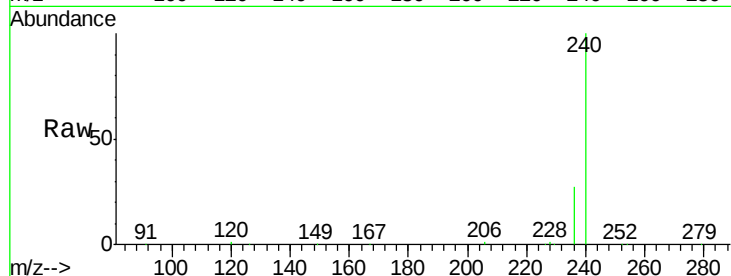
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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

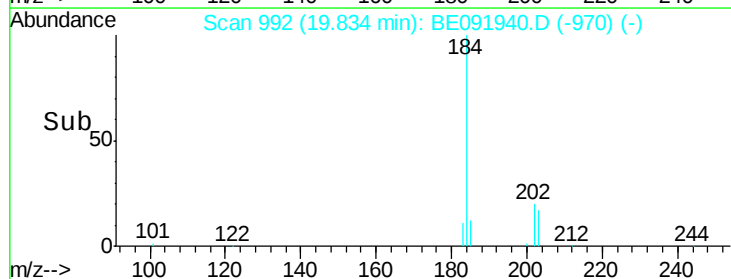
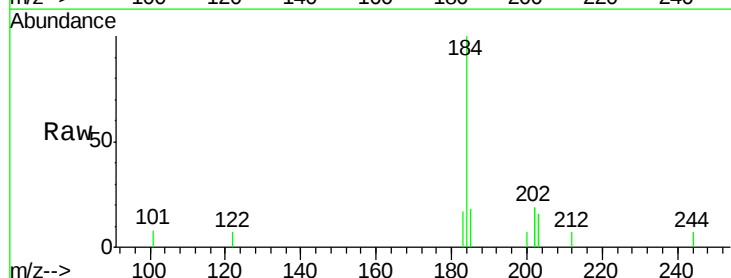
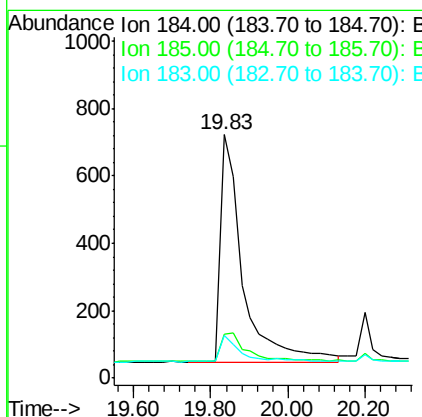
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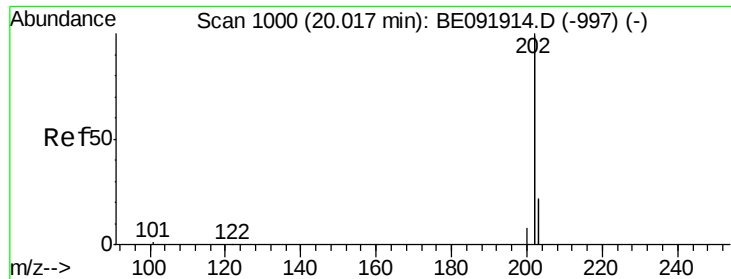
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#32
Benzidine
Concen: 0.37 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.8	11.4	17.2#
183	16.7	11.8	17.6





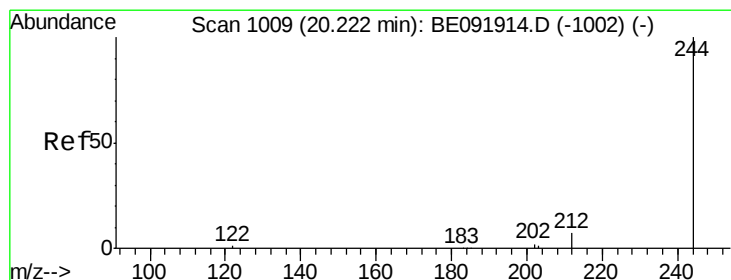
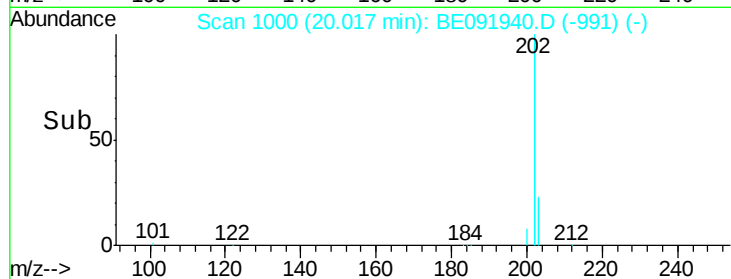
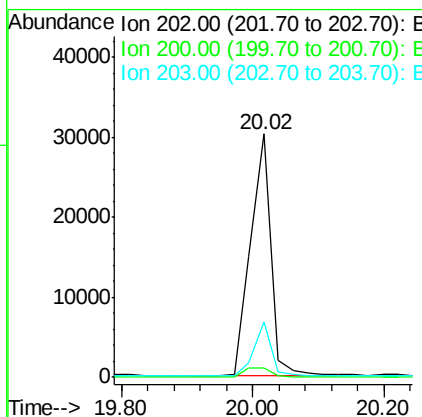
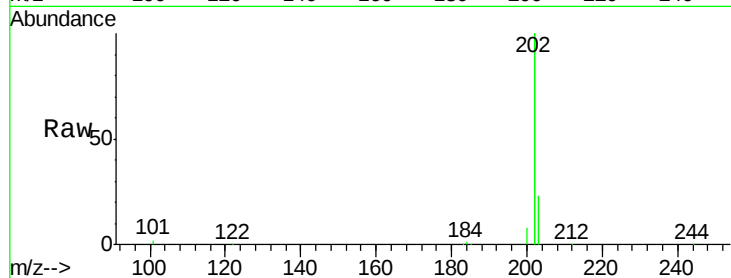
#33
 Pyrene
 Concen: 0.36 ng
 RT: 20.02 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BE091940.D
 Acq: 16 Jun 2016 17:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.3	16.9	25.3#
203	19.0	14.1	21.1

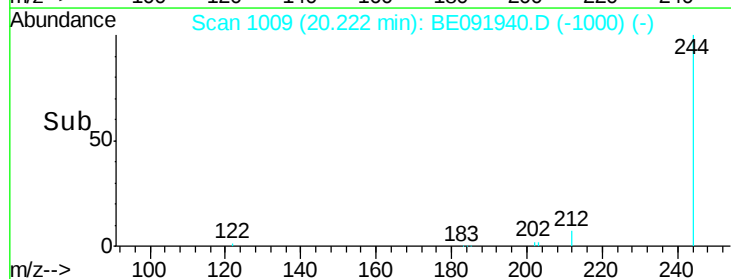
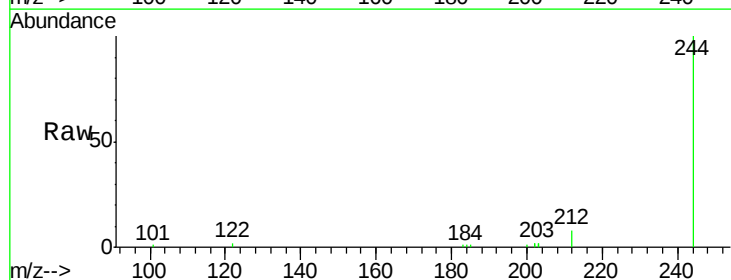
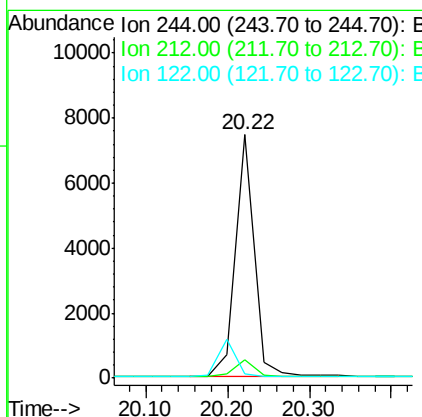
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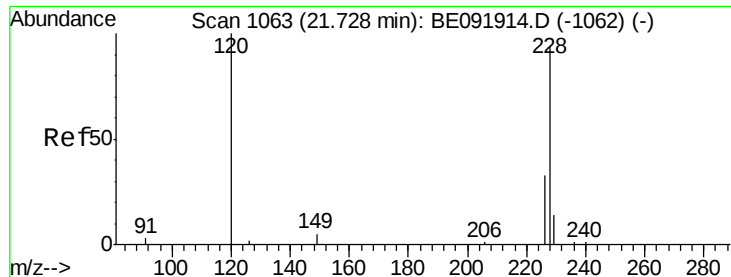
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#34
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE091940.D
 Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	1.7	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.48 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

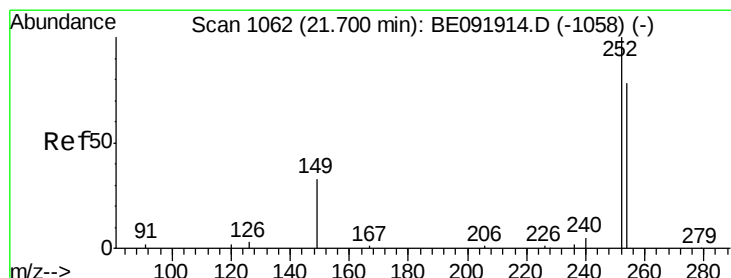
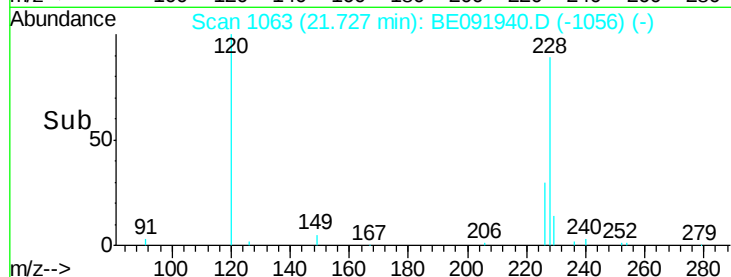
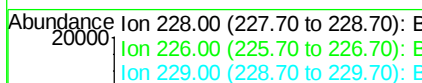
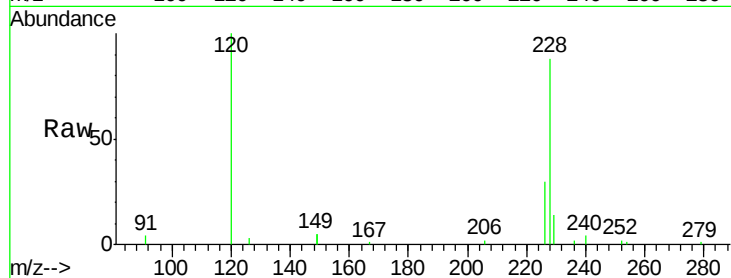
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	21751
Ion Ratio	Lower	Upper	
228	100		
226	32.3	21.0	31.4#
229	16.2	15.8	23.8

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#36

3,3'-Dichlorobenzidine

Concen: 0.39 ng

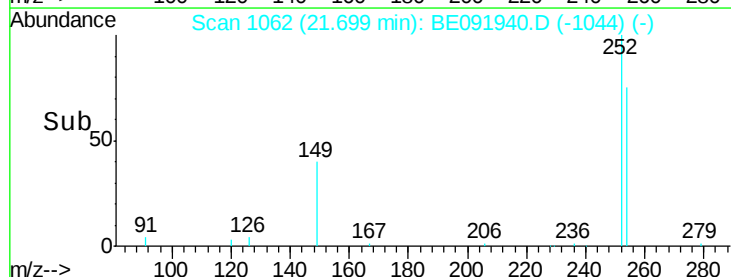
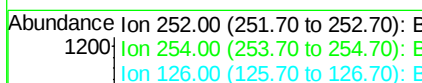
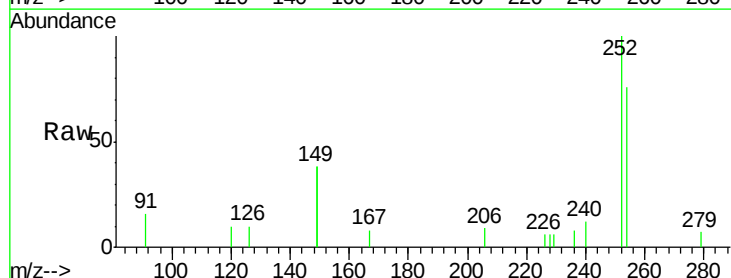
RT: 21.70 min Scan# 1062

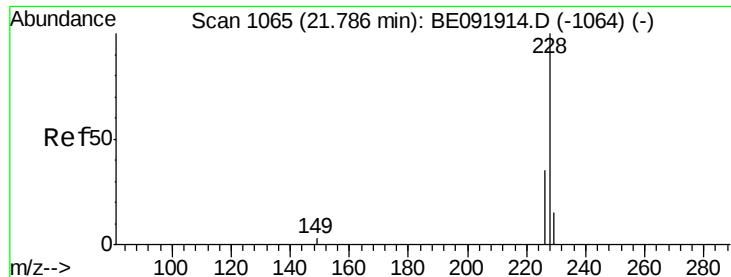
Delta R.T. 0.03 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Tgt Ion:	252	Resp:	2892
Ion Ratio	Lower	Upper	
252	100		
254	77.1	61.5	92.3
126	8.7	2.5	3.7#





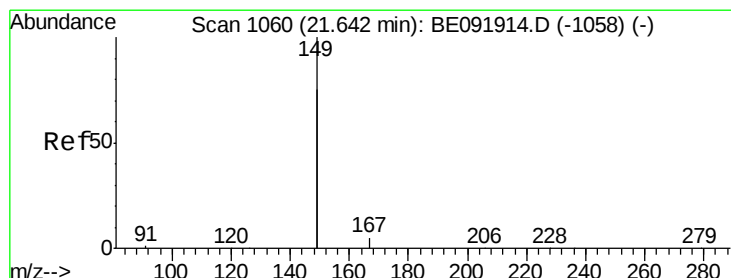
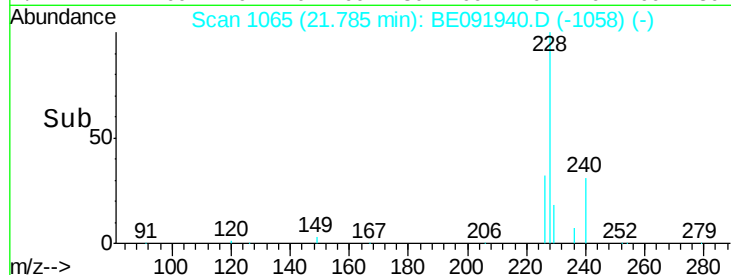
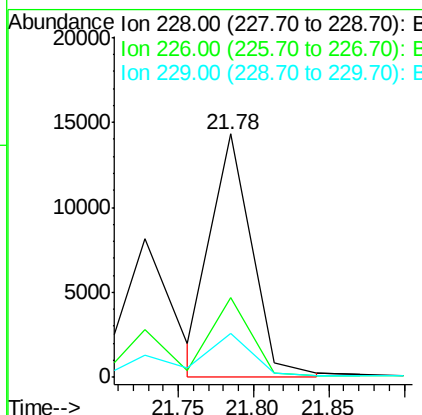
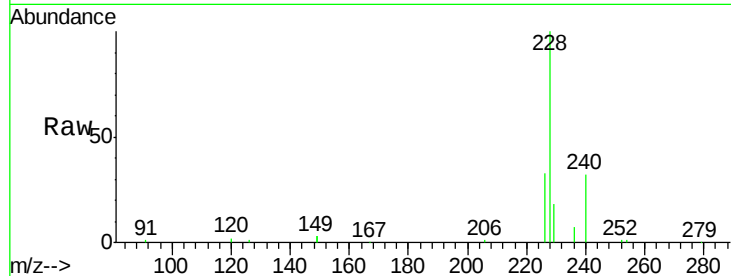
#37
Chrysene
Concen: 0.44 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.6
229	18.1	13.8	20.8

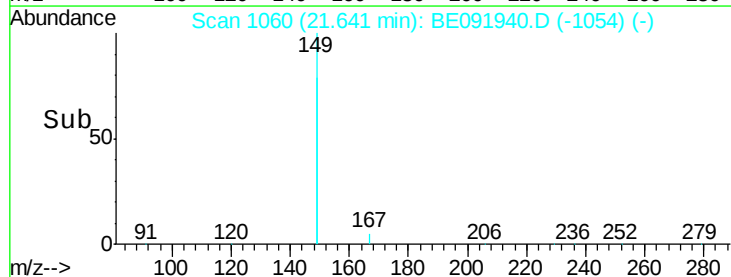
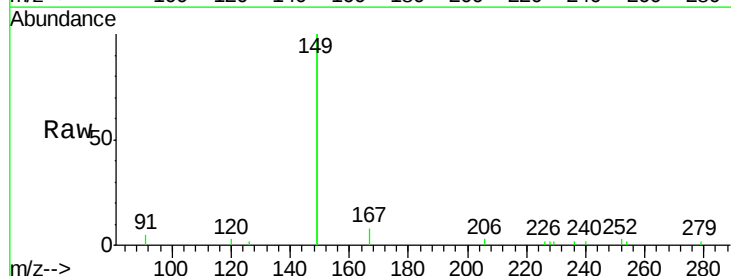
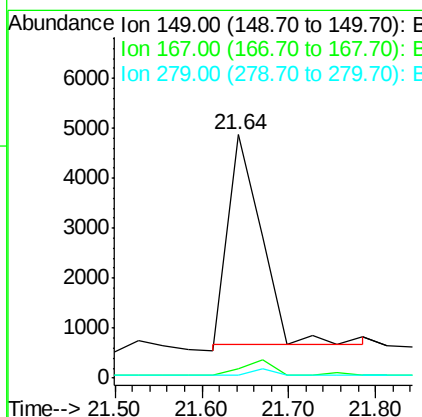
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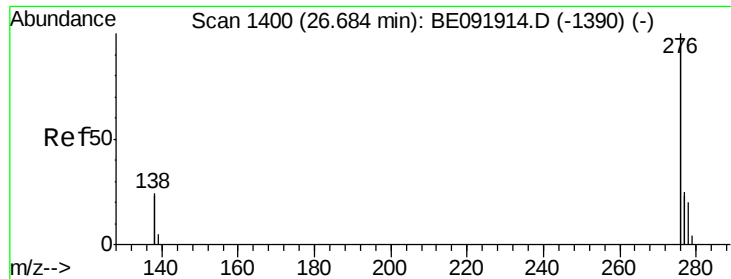
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.57 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091940.D
Acq: 16 Jun 2016 17:17

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





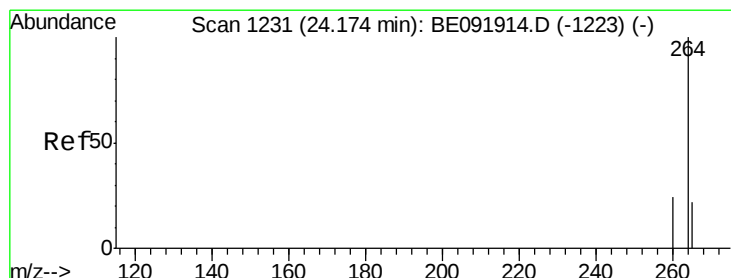
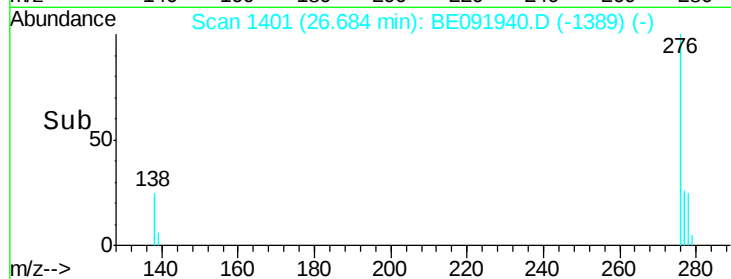
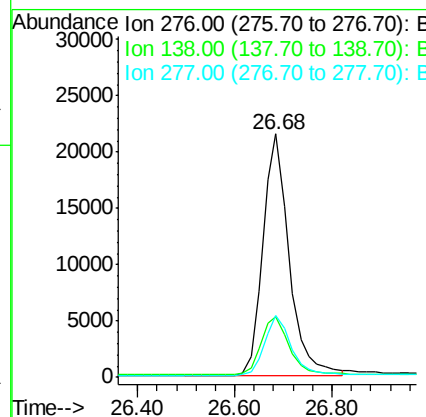
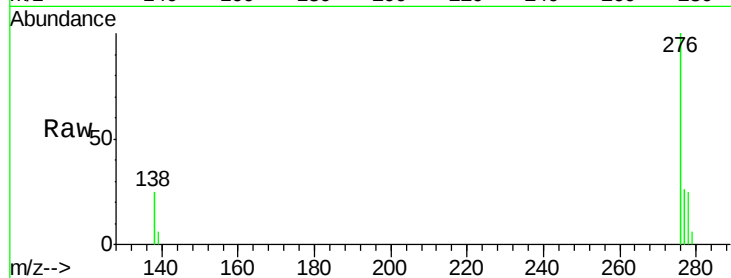
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.68 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BE091940.D
 Acq: 16 Jun 2016 17:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	81785		
138	26.2	19.7	29.5	
277	25.0	20.1	30.1	

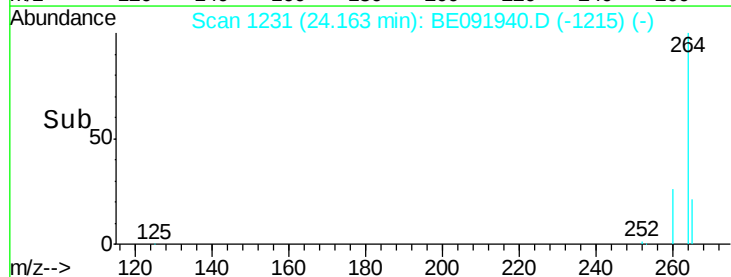
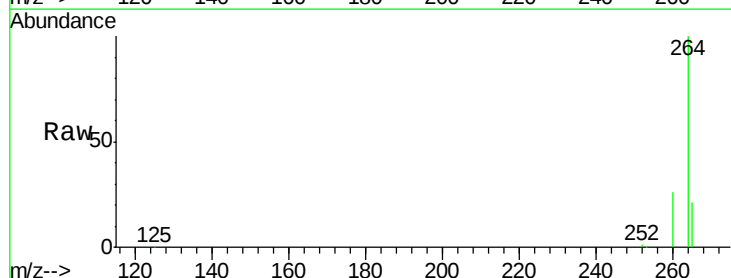
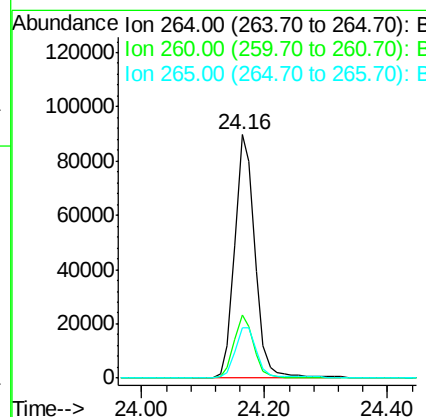
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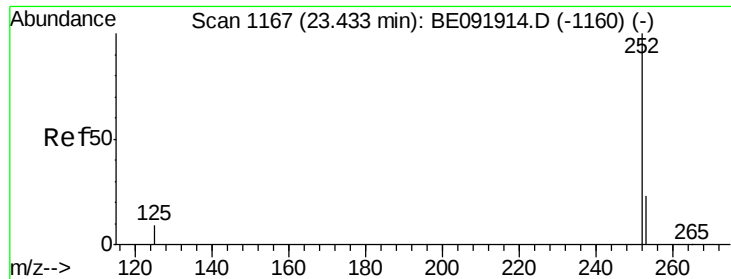
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BE091940.D
 Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	211100		
260	25.7	20.3	30.5	
265	21.0	17.6	26.4	





#41

Benzo(b)fluoranthene

Concen: 0.36 ng

RT: 23.42 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BE091940.D

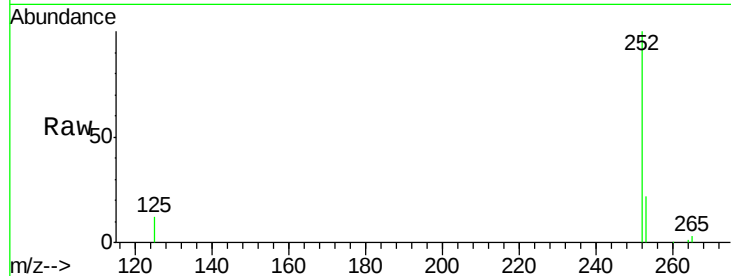
Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

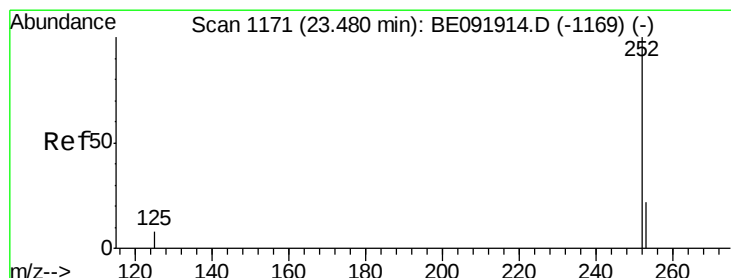
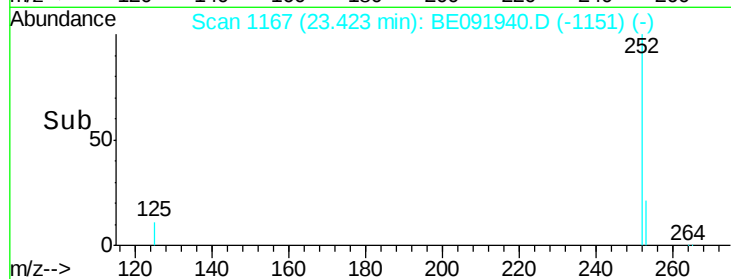
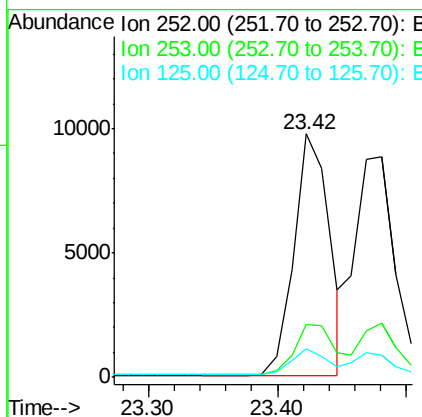
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.5	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 0.41 ng

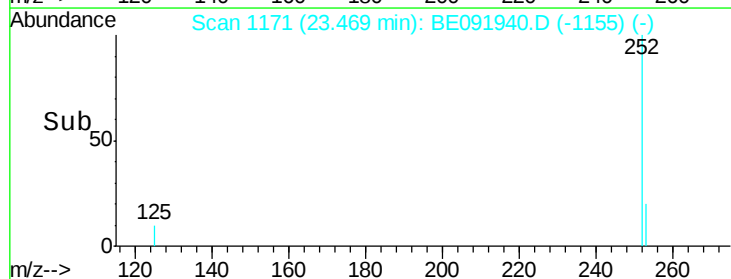
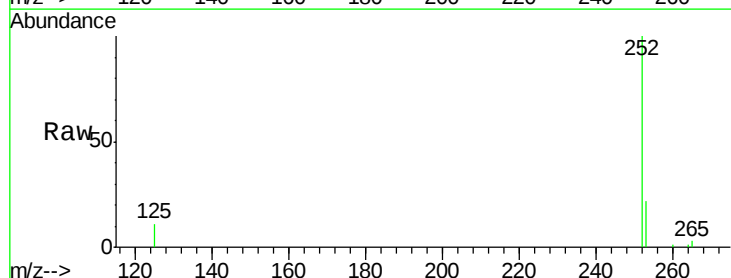
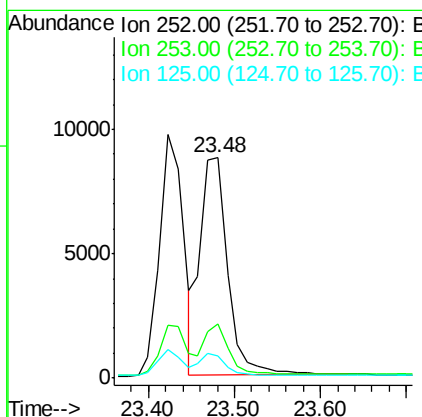
RT: 23.47 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.4	29.2
125	11.4	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.39 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091940.D

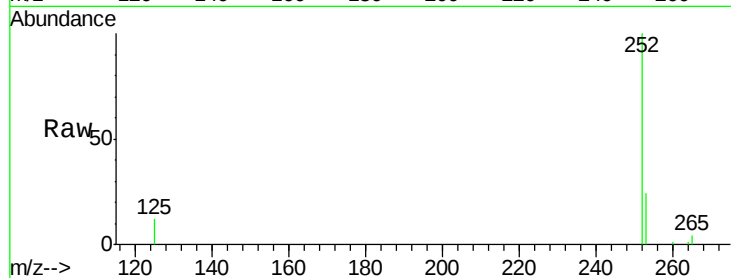
Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

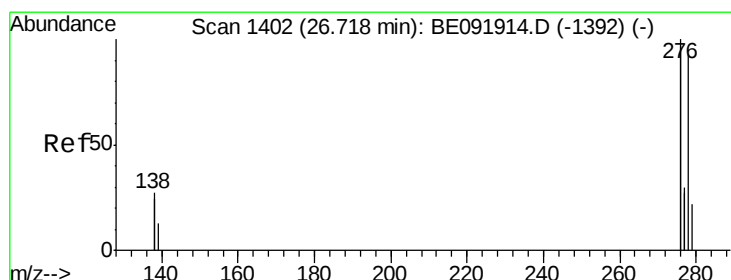
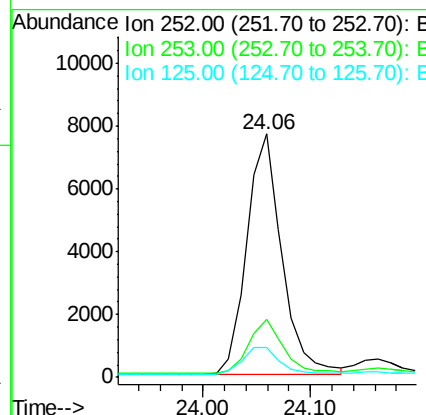
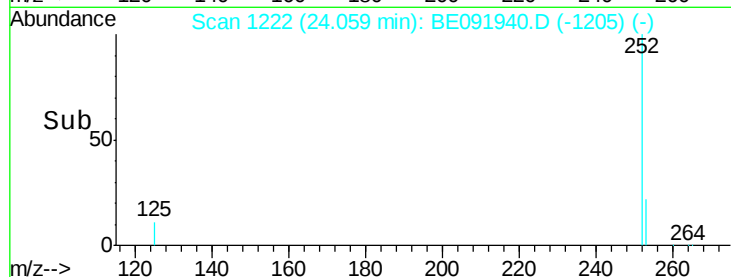
SSTDCCC0.4EC



Tgt Ion:	252	Resp:	18292
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.9	28.3
125	11.8	10.5	15.7

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#44

Dibenzo(a,h)anthracene

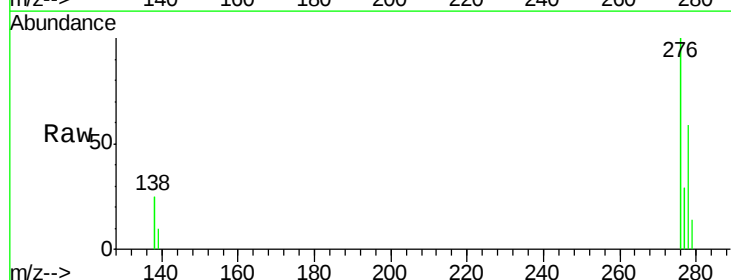
Concen: 0.37 ng

RT: 26.70 min Scan# 1402

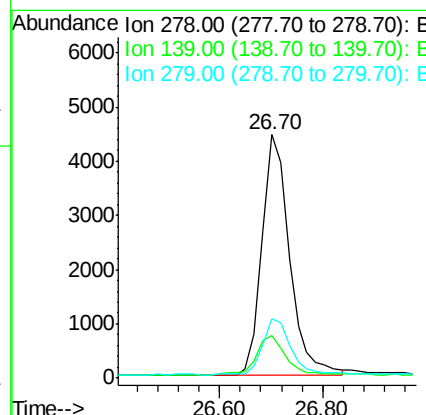
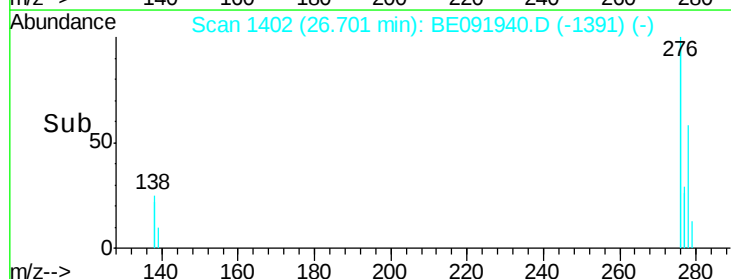
Delta R.T. -0.02 min

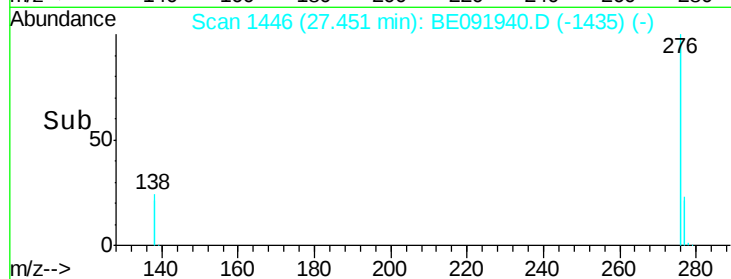
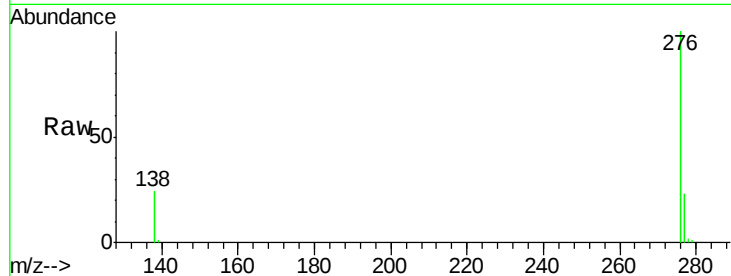
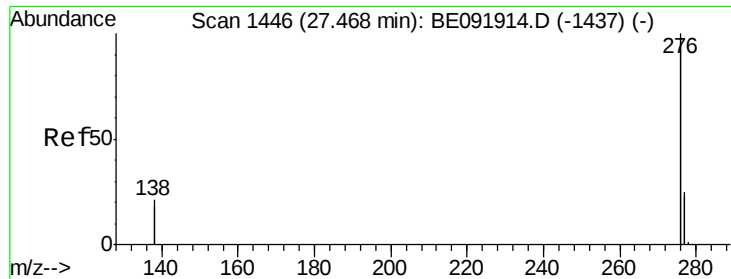
Lab File: BE091940.D

Acq: 16 Jun 2016 17:17



Tgt Ion:	278	Resp:	16920
Ion Ratio	Lower	Upper	
278	100		
139	17.6	12.6	18.8
279	23.9	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.45 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BE091940.D

Acq: 16 Jun 2016 17:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	276	Resp:	70083
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.5	29.3
138	23.1	17.7	26.5

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