

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
 Data File : BE091961.D
 Acq On : 5 Jul 2016 10:44
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations

umangi
 7/6/2016 7:19:27 PM

Quant Time: Jul 05 12:50:09 2016

Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 05 12:29:44 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23318	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	109806	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	83624	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	165736	5.00	ng	0.00
31) Chrysene-d12	21.76	240	251969	5.00	ng	0.00
40) Perylene-d12	24.17	264	207298	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	4265	0.94	ng	0.00
5) Phenol-d6	7.37	99	5811	0.98	ng	0.00
9) Nitrobenzene-d5	9.37	82	5869	0.77	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	1705	1.00	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	16366	0.77	ng	0.00
34) Terphenyl-d14	20.22	244	24079	0.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	2459	0.75	ng	95
3) n-Nitrosodimethylamine	3.82	42	2778	0.74	ng	# 89
6) bis(2-Chloroethyl)ether	7.61	93	5453	0.82	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	4860	0.92	ng	# 100
10) Nitrobenzene	9.40	77	6431	0.85	ng	# 99
11) bis(2-Chloroethoxy)methane	10.42	93	7864	0.82	ng	# 21
12) Naphthalene	11.04	128	20015	0.83	ng	96
13) Hexachlorobutadiene	11.34	225	3138	0.81	ng	99
14) 2-Methylnaphthalene	12.68	142	12944	0.80	ng	98
18) Acenaphthylene	14.56	152	77863	0.92	ng	# 72
19) 2,6-Dinitrotoluene	14.44	165	13604	1.00	ng	# 10
20) Acenaphthene	14.92	154	18258	0.78	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	10246m	0.81	ng	
22) Fluorene	15.90	166	18741	0.81	ng	100
23) 4-Chlorophenyl-phenylether	15.90	204	9495	0.83	ng	98
25) 4-Bromophenyl-phenylether	16.78	248	5547	0.87	ng	97
26) Hexachlorobenzene	16.90	284	5553	0.84	ng	98
27) Pentachlorophenol	17.26	266	1350	0.75	ng	96
28) Phenanthrene	17.64	178	33550	0.81	ng	99
29) Anthracene	17.73	178	30811	0.84	ng	100
30) Fluoranthene	19.65	202	137383	0.77	ng	# 86
32) Benzidine	19.83	184	10862	1.27	ng	97
33) Pyrene	20.02	202	146017	0.85	ng	# 74
35) Benzo(a)anthracene	21.73	228	31983m	0.81	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	9659	1.51	ng	100
37) Chrysene	21.78	228	46790m	0.81	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	38738	1.32	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	193145	0.98	ng	98
41) Benzo(b)fluoranthene	23.43	252	44784	0.84	ng	98
42) Benzo(k)fluoranthene	23.48	252	42101	0.86	ng	96
43) Benzo(a)pyrene	24.06	252	41556	0.89	ng	97
44) Dibenzo(a,h)anthracene	26.72	278	39617	0.88	ng	98
45) Benzo(a,h,i)perylene	27.47	276	159063	0.85	ng	98

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Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations

APPROVED
umangi
7/6/2016 7:19:27 PM

Quant Time: Jul 05 12:50:09 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:29:44 2016
Response via : Initial Calibration

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

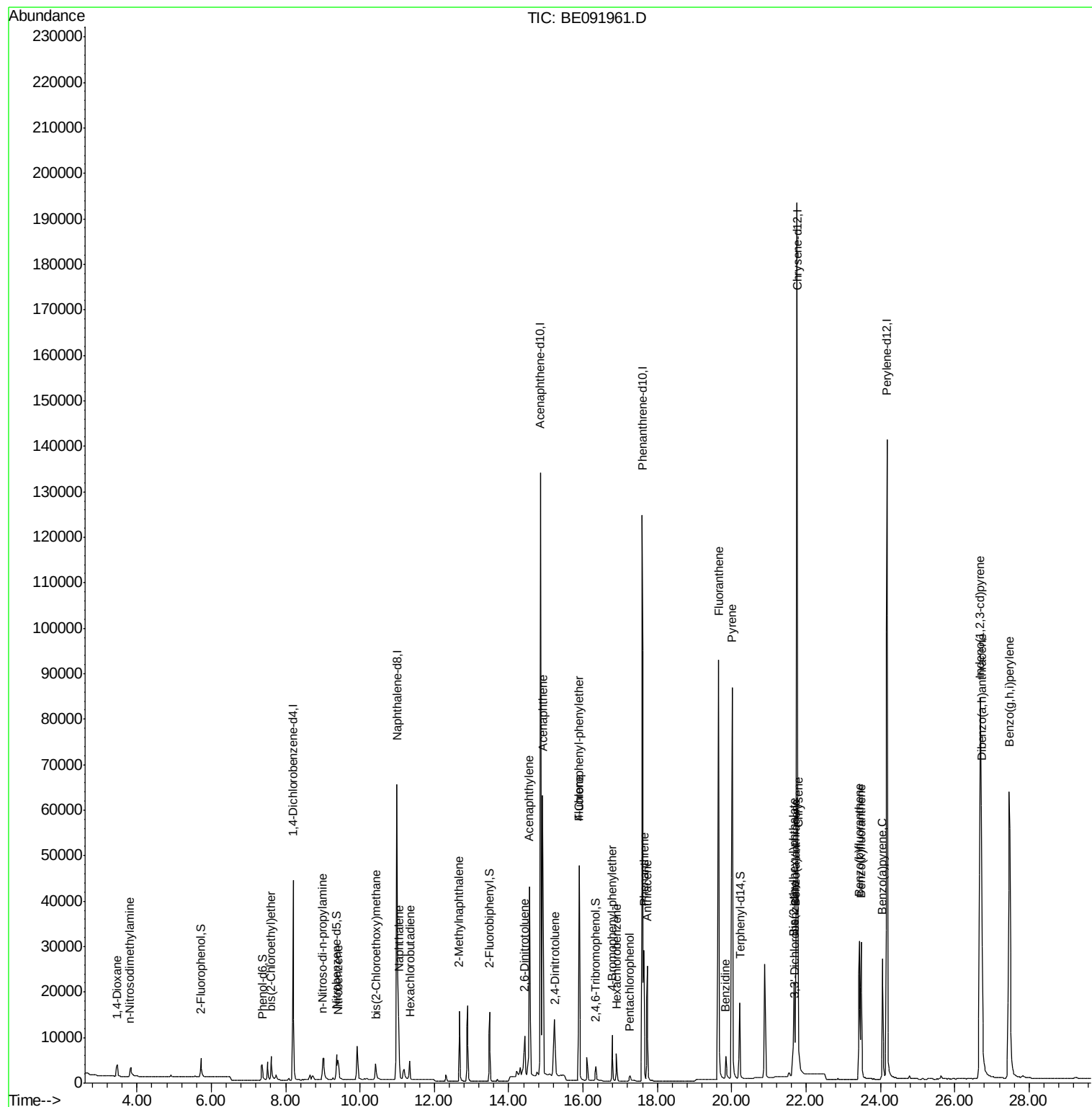
Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091961.D
Acq On : 5 Jul 2016 10:44
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

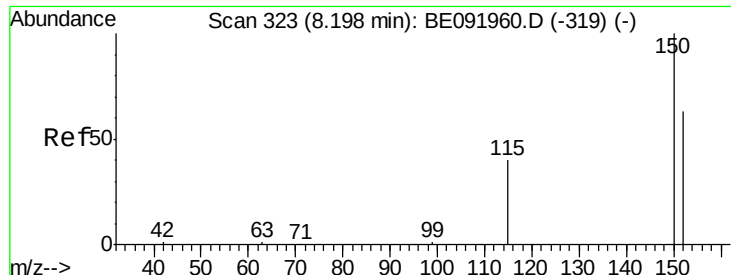
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations

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7/6/2016 7:19:27 PM

Quant Time: Jul 05 12:50:09 2016
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#1

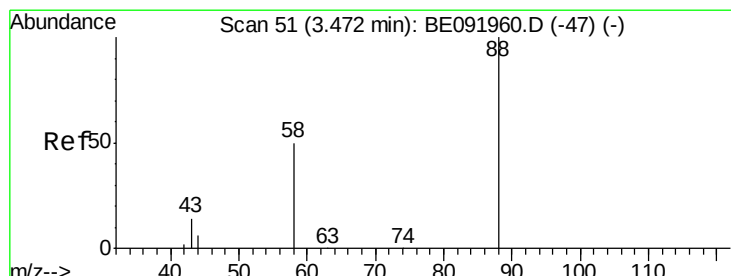
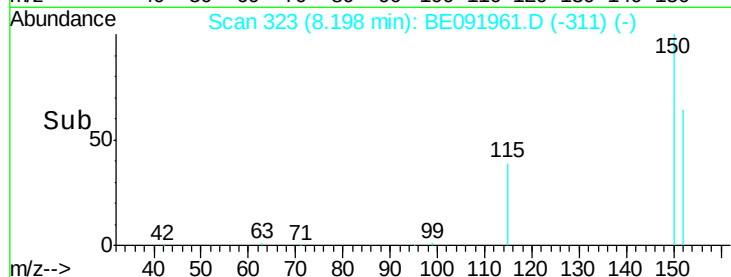
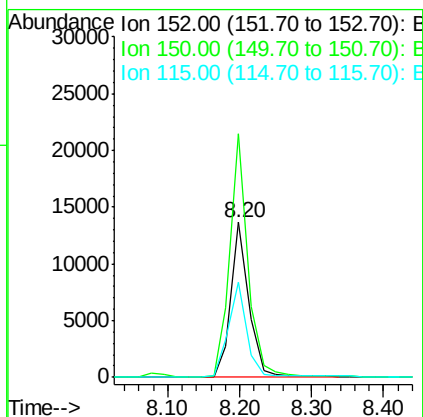
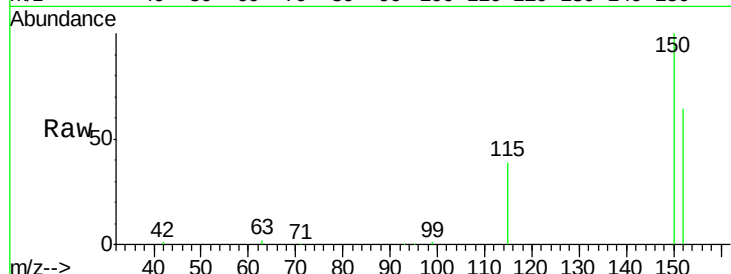
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.9	185.9
115	61.2	48.3	72.5

Manual Integrations

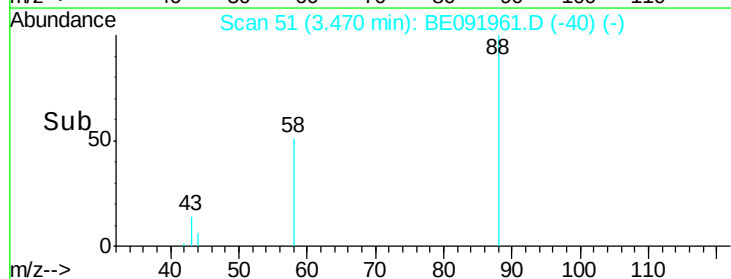
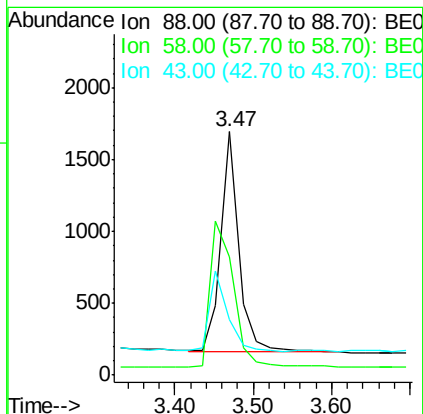
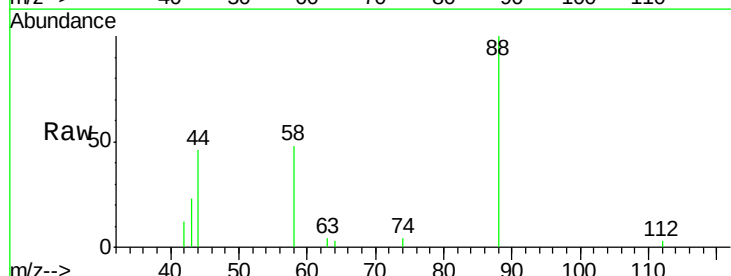
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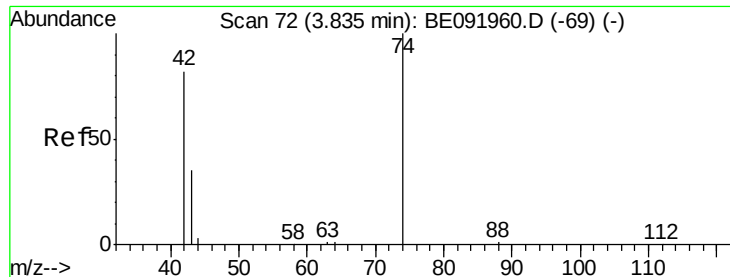


#2

1,4-Dioxane
Concen: 0.75 ng
RT: 3.47 min Scan# 51
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	63.0	94.4
43	36.3	29.1	43.7





#3

n-Nitrosodimethylamine

Concen: 0.74 ng

RT: 3.82 min Scan# 71

Delta R.T. -0.02 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

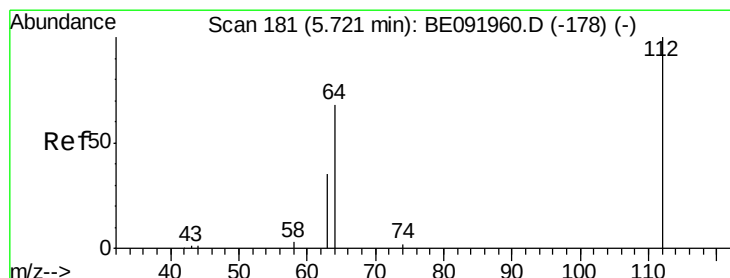
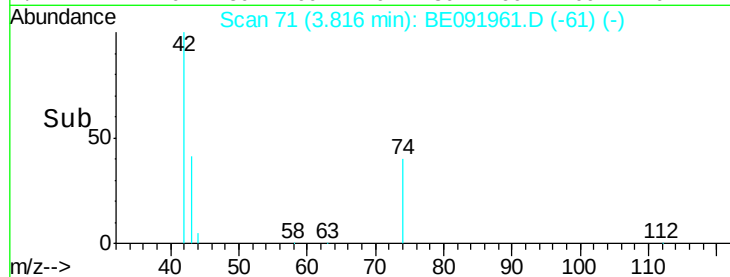
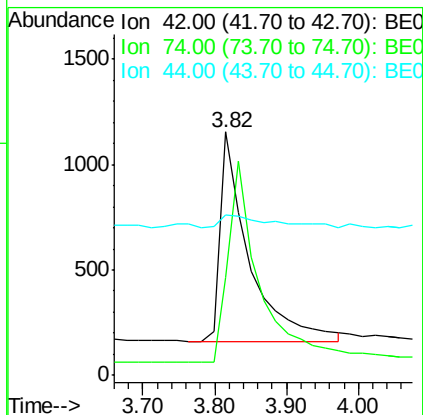
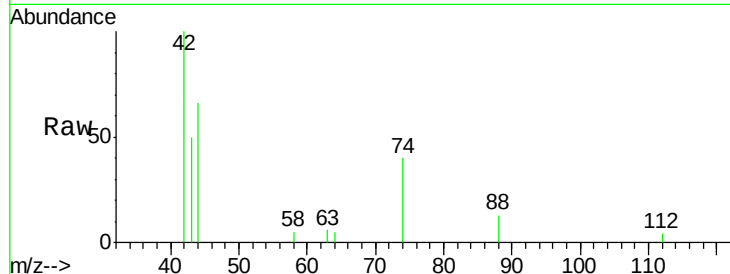
SSTDIC0.8

Tot Ion:	42	Resp:	2778
Ion	Ratio	Lower	Upper
42	100		
74	104.8	93.4	140.0
44	11.1	5.0	7.6#

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.94 ng

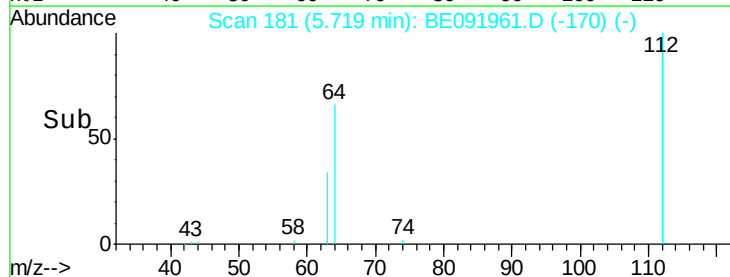
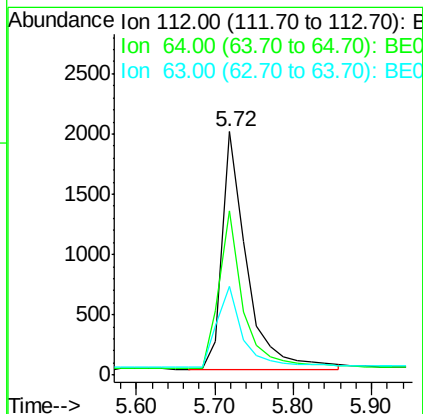
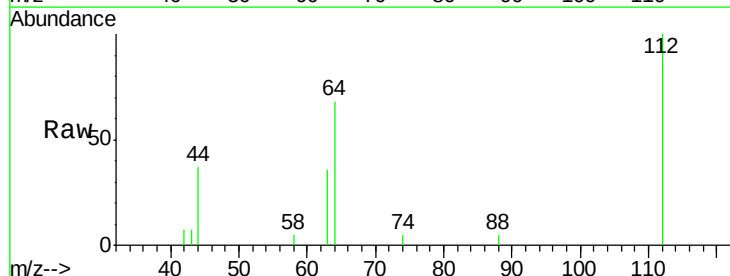
RT: 5.72 min Scan# 181

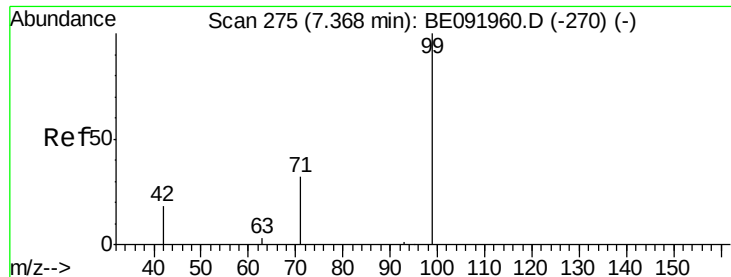
Delta R.T. -0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Tgt Ion:	112	Resp:	4265
Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.7	80.5
63	36.4	29.5	44.3





#5

Phenol-d6

Concen: 0.98 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion: 99 Resp: 5811

Ion Ratio Lower Upper

99 100

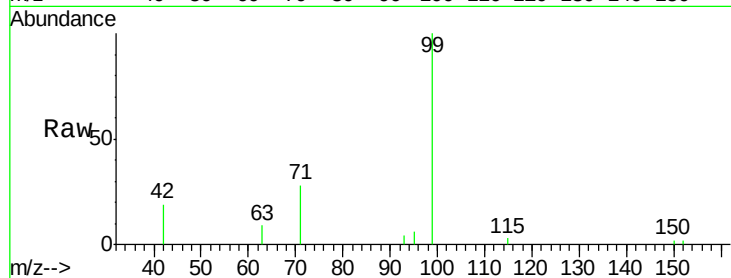
42 25.4 19.6 29.4

71 35.8 28.1 42.1

Manual Integrations

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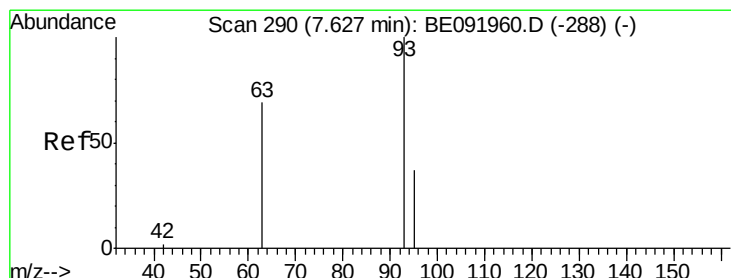
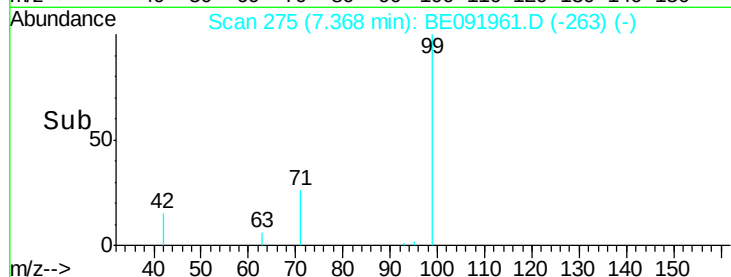
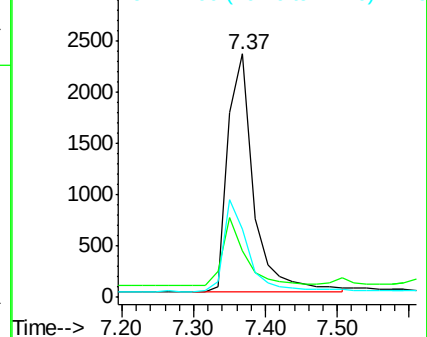
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Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.82 ng

RT: 7.61 min Scan# 289

Delta R.T. -0.02 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

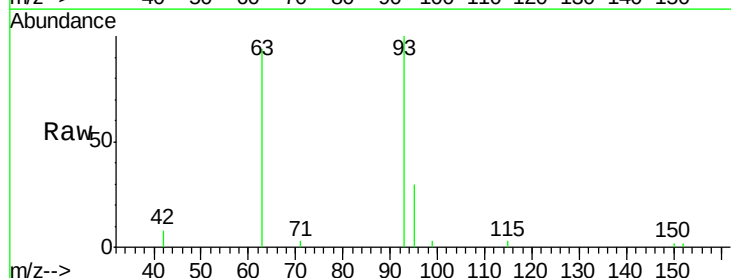
Tgt Ion: 93 Resp: 5453

Ion Ratio Lower Upper

93 100

63 80.1 66.2 99.4

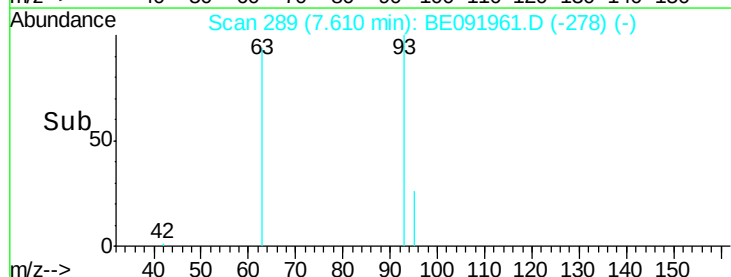
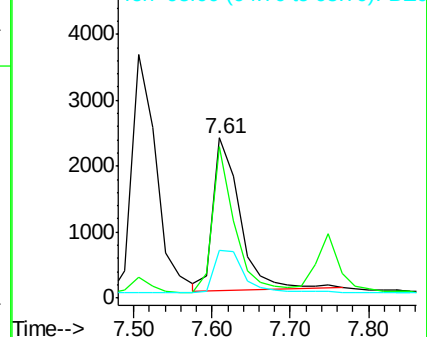
95 32.8 25.5 38.3

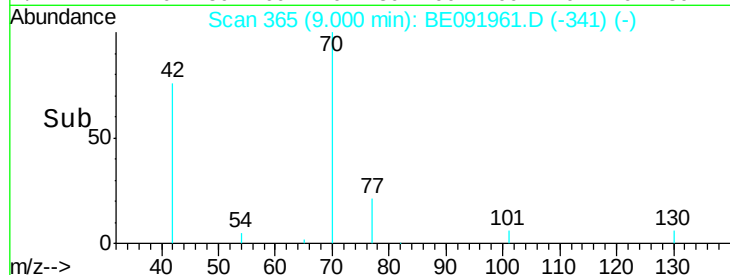
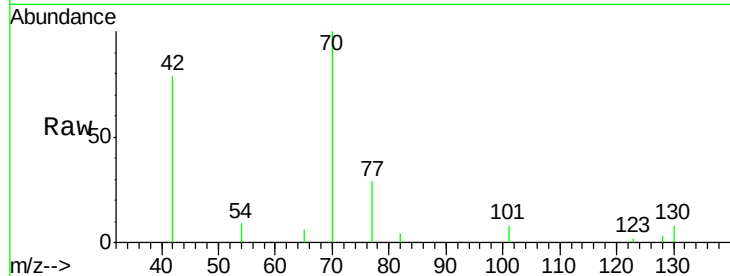
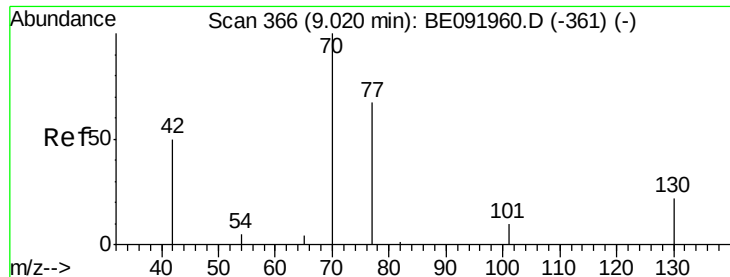


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

n-Nitroso-di-n-propylamine

Concen: 0.92 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.02 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion: 70 Resp: 4860

Ion Ratio Lower Upper

70 100

42 73.2 58.4 87.6

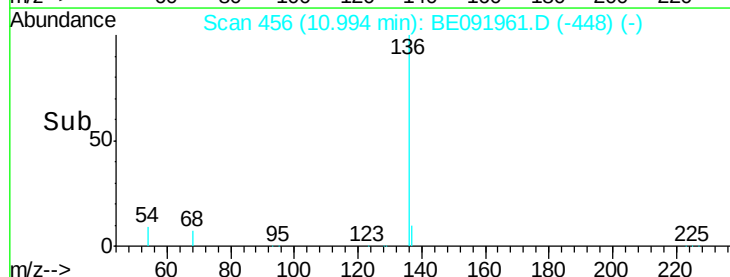
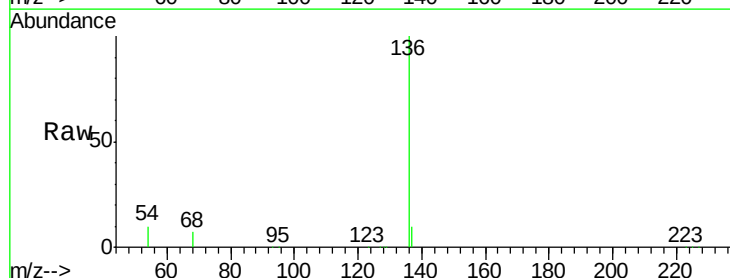
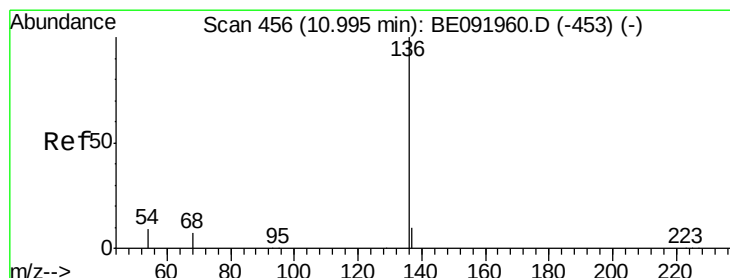
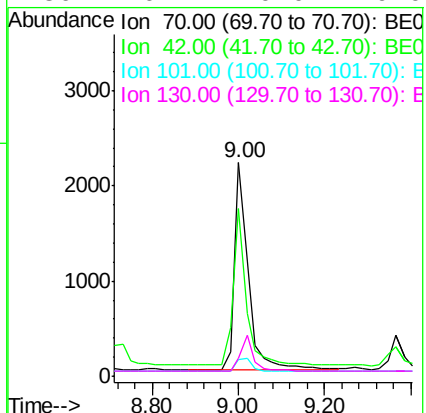
101 8.0 6.4 9.6

130 16.7 0.0 0.0#

Manual Integrations

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#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. -0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Tgt Ion: 136 Resp: 109806

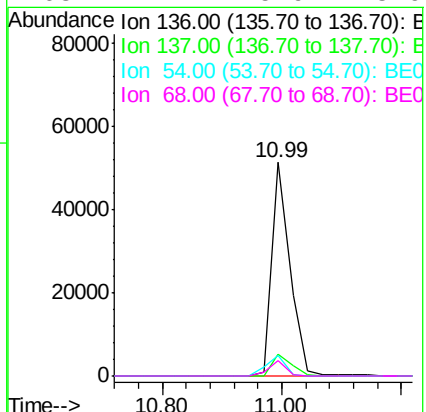
Ion Ratio Lower Upper

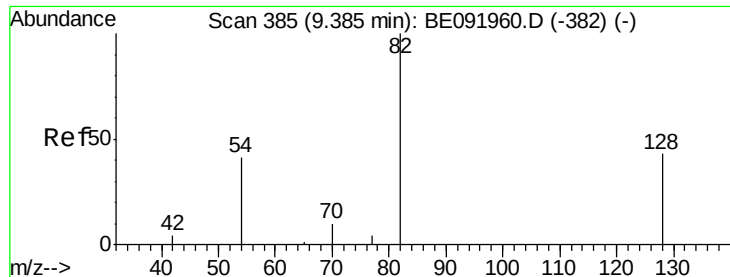
136 100

137 10.2 8.3 12.5

54 9.5 8.2 12.4

68 7.1 5.9 8.9





#9

Nitrobenzene-d5

Concen: 0.77 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion: 82 Resp: 5869

Ion Ratio Lower Upper

82 100

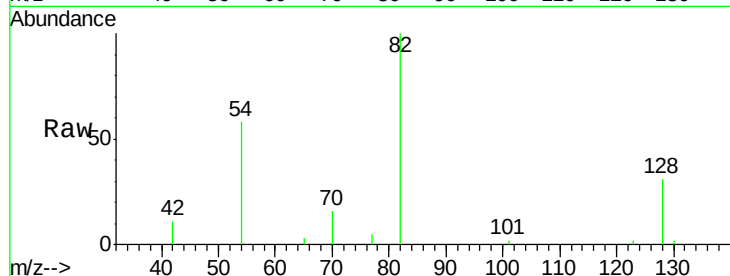
128 30.6 39.5 59.3#

54 58.3 30.3 45.5#

Manual Integrations

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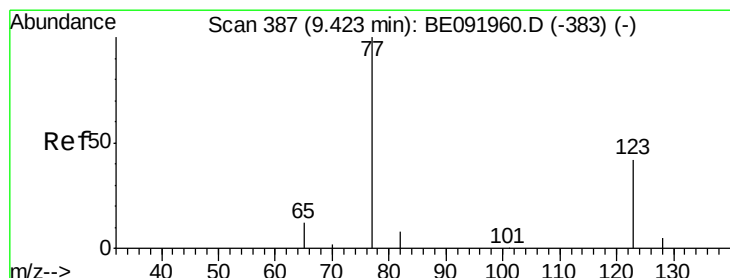
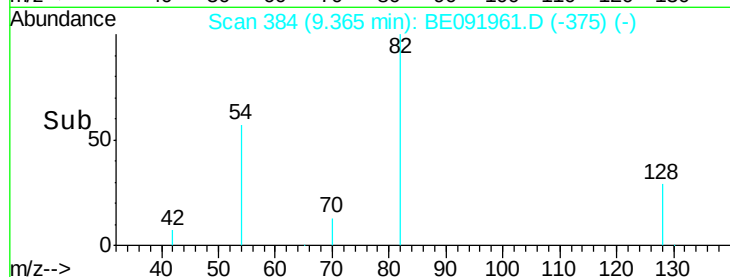
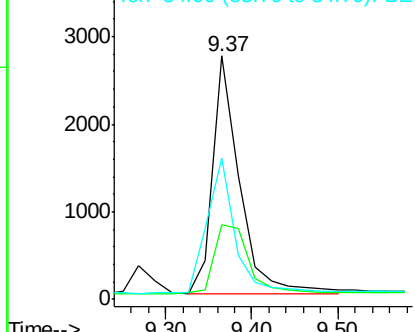
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.85 ng

RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

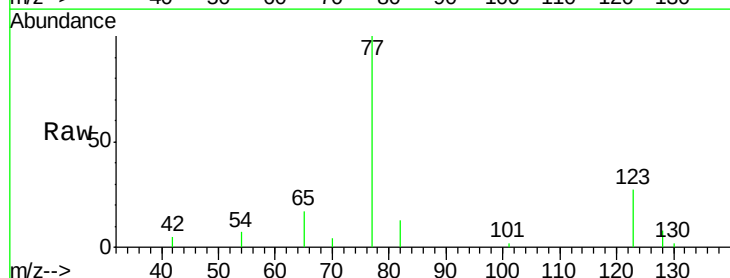
Tgt Ion: 77 Resp: 6431

Ion Ratio Lower Upper

77 100

123 37.9 0.0 0.0#

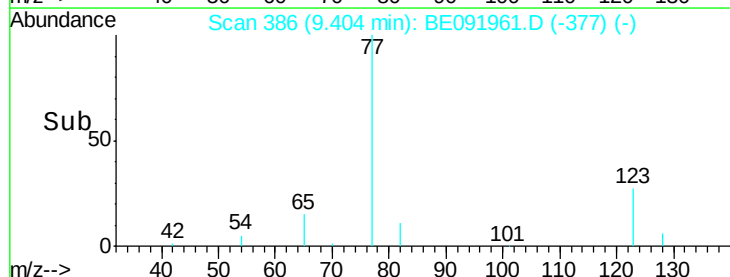
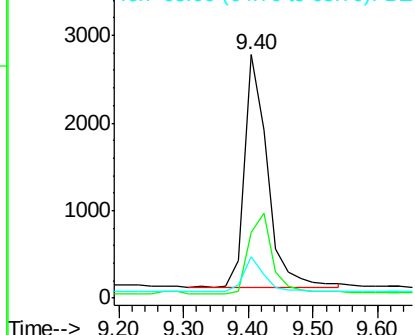
65 14.2 11.1 16.7

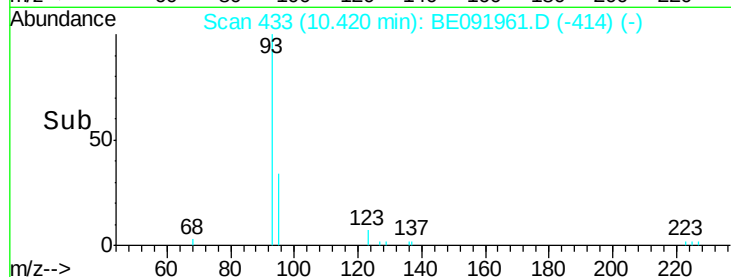
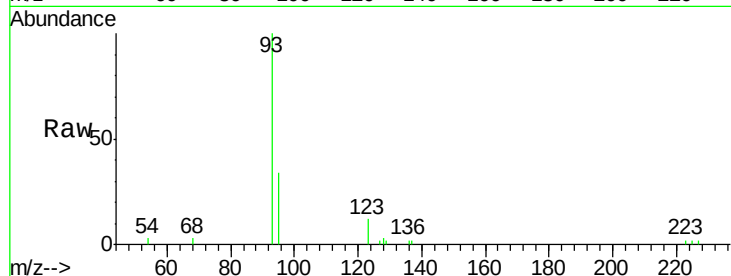
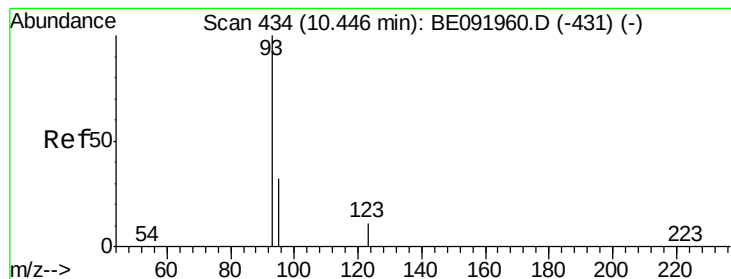


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





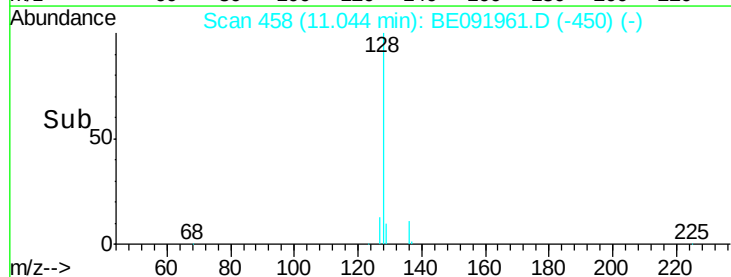
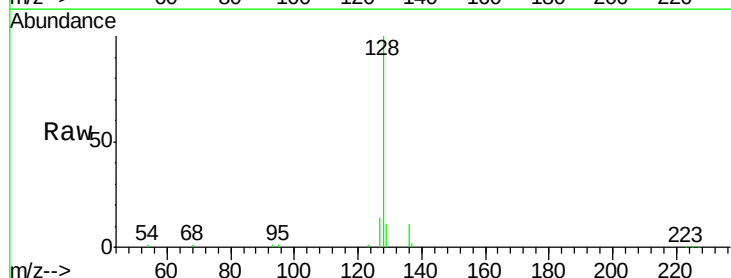
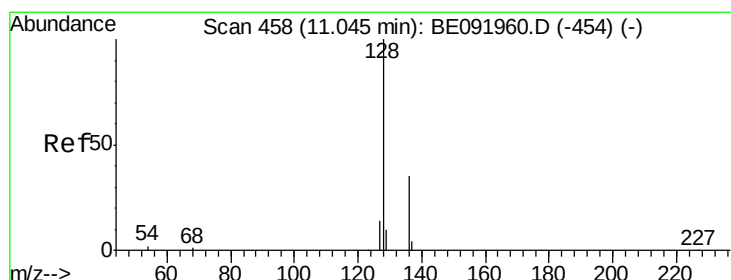
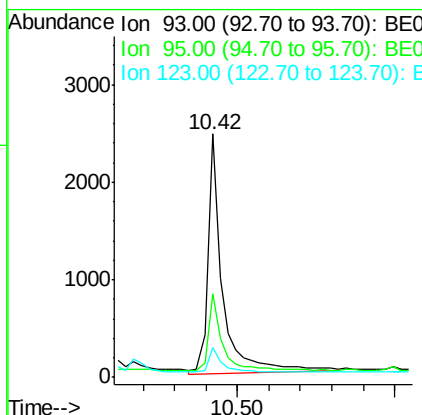
#11
bis(2-Chloroethoxy)methane
Concen: 0.82 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.03 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion: 93 Resp: 7864
Ion Ratio Lower Upper
93 100
95 38.4 57.6 86.4#
123 9.7 100.2 150.4#

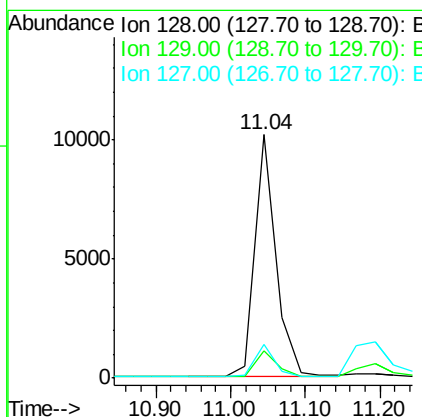
Manual Integrations

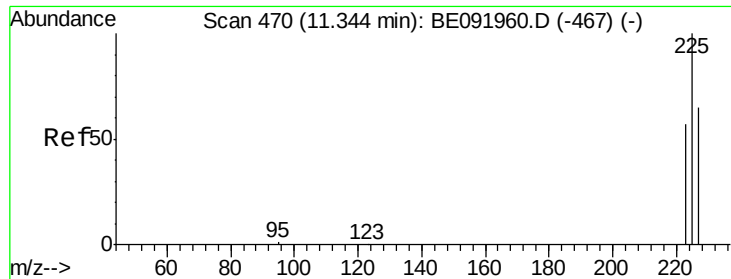
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#12
Naphthalene
Concen: 0.83 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion: 128 Resp: 20015
Ion Ratio Lower Upper
128 100
129 11.0 10.4 15.6
127 13.9 10.2 15.2





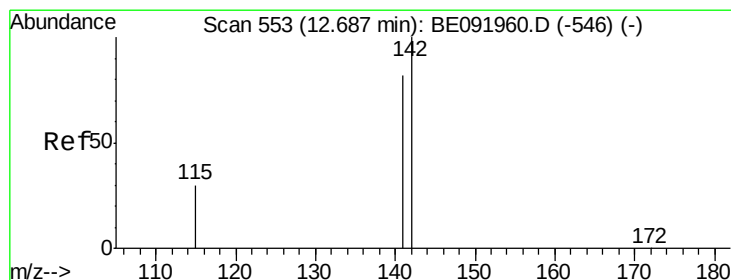
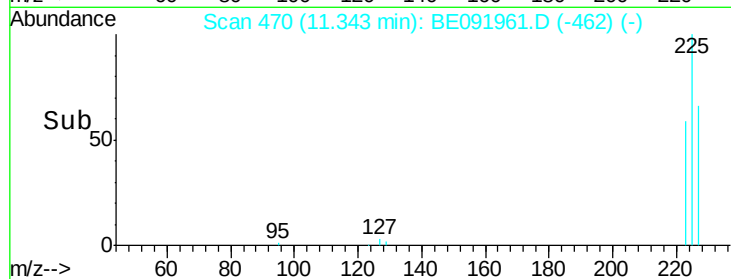
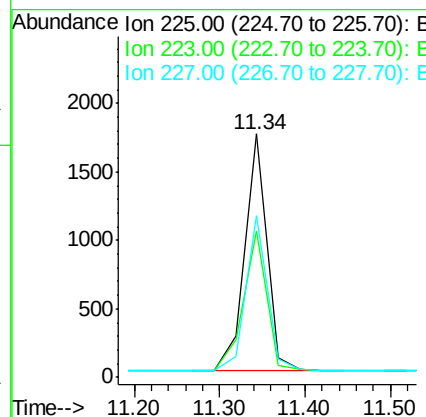
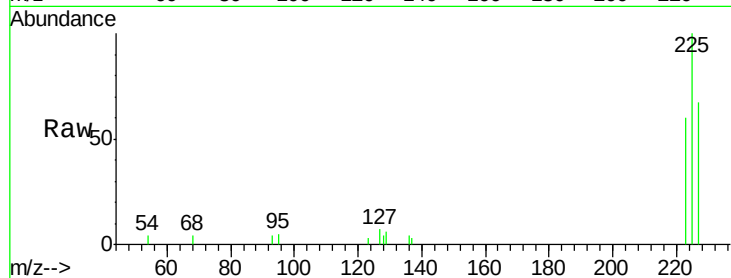
#13
Hexachlorobutadiene
Concen: 0.81 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.8
227	63.9	50.6	75.8

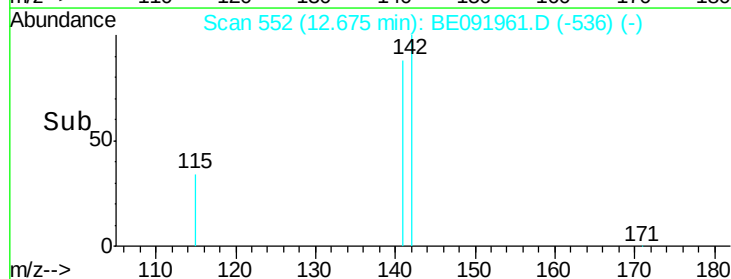
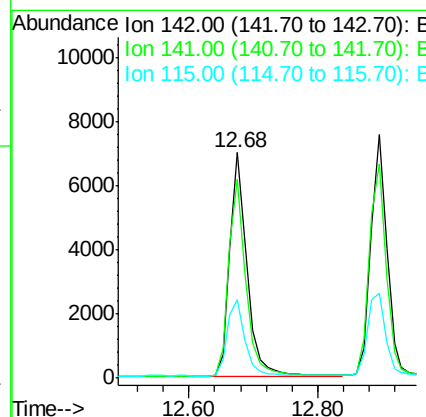
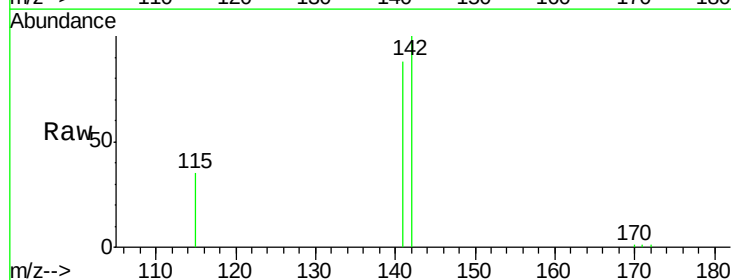
Manual Integrations

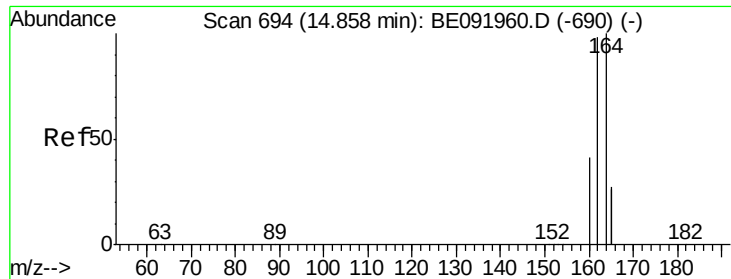
umangi
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#14
2-Methylnaphthalene
Concen: 0.80 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	34.9	29.9	44.9





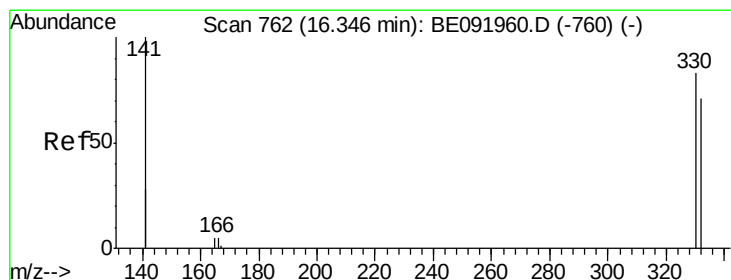
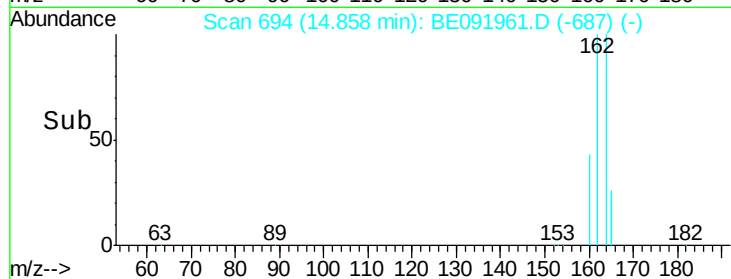
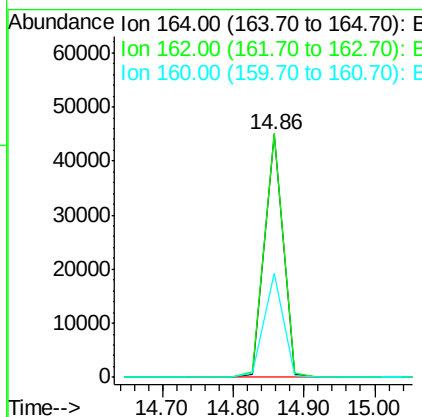
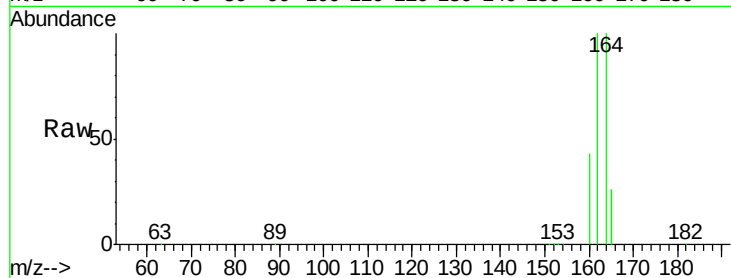
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 83624
Ion Ratio Lower Upper
164 100
162 100.0 71.8 107.8
160 42.9 28.0 42.0#

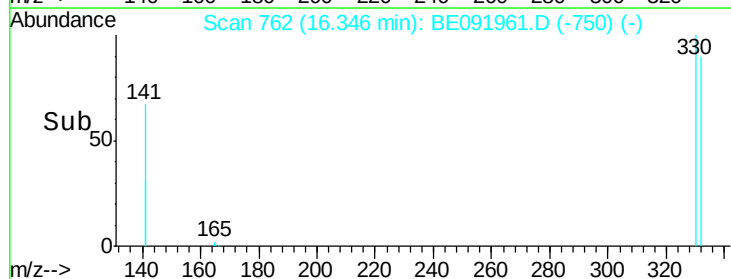
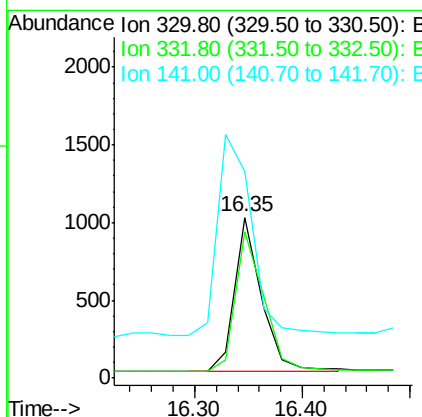
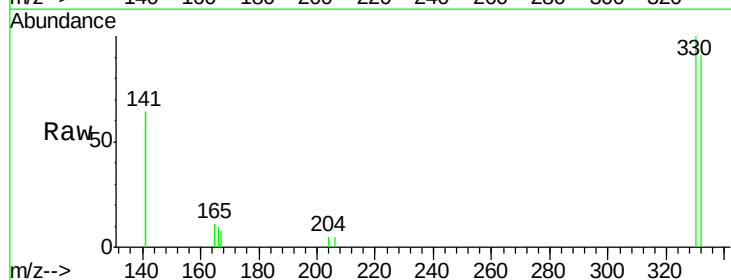
Manual Integrations

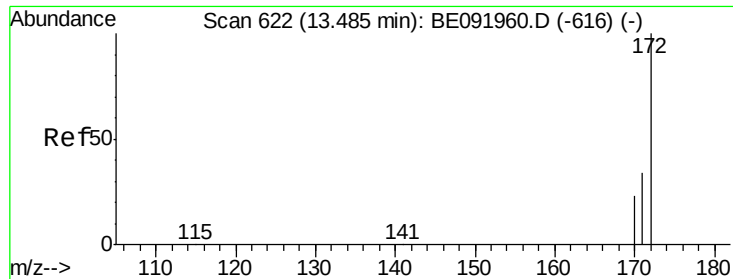
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#16
2,4,6-Tribromophenol
Concen: 1.00 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion:330 Resp: 1705
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 167.2 138.4 207.6





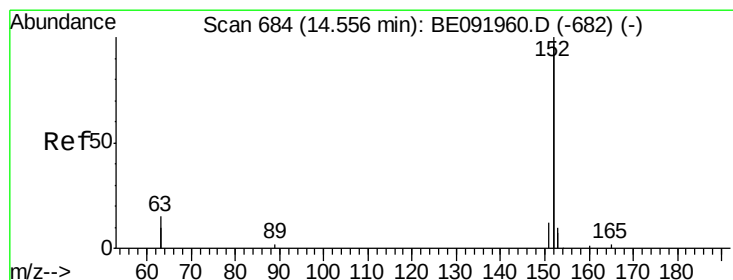
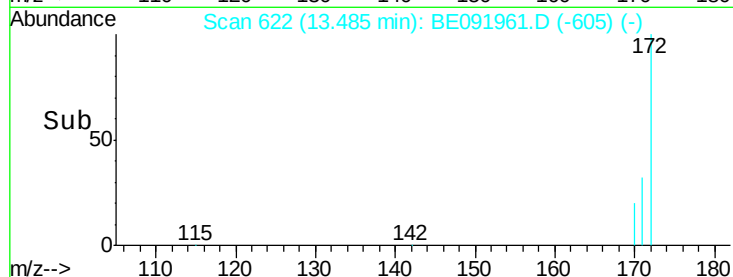
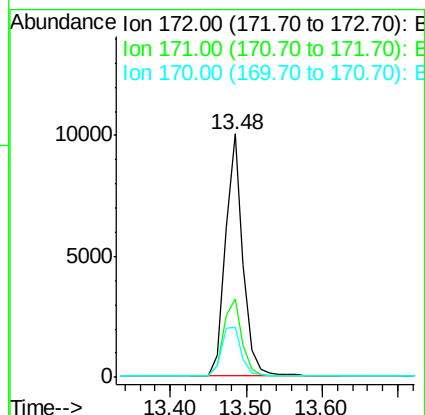
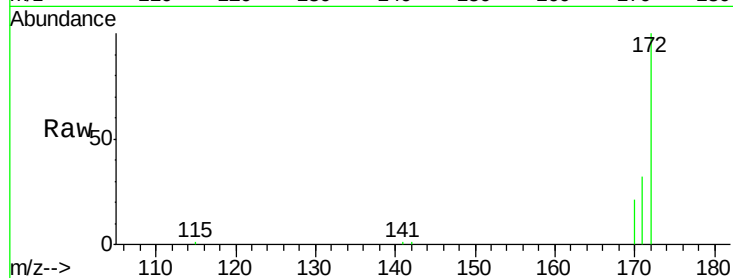
#17
2-Fluorobiphenyl
Concen: 0.77 ng
RT: 13.48 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

Tot Ion:172 Resp: 16366
Ion Ratio Lower Upper
172 100
171 32.5 24.3 36.5
170 20.5 14.9 22.3

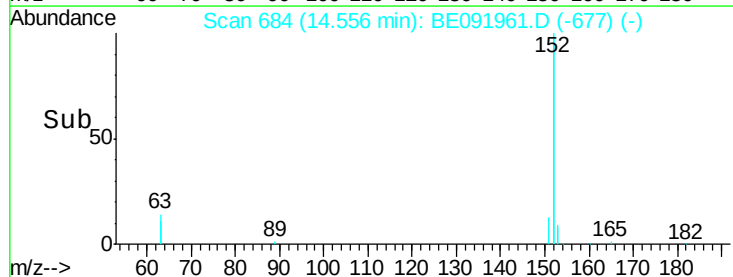
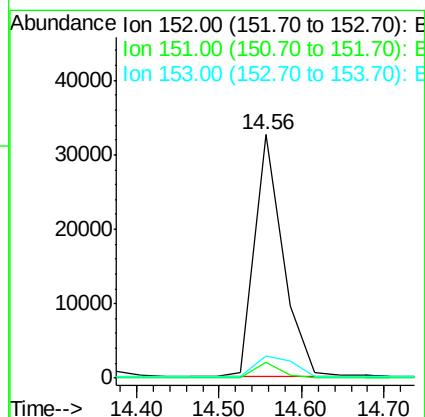
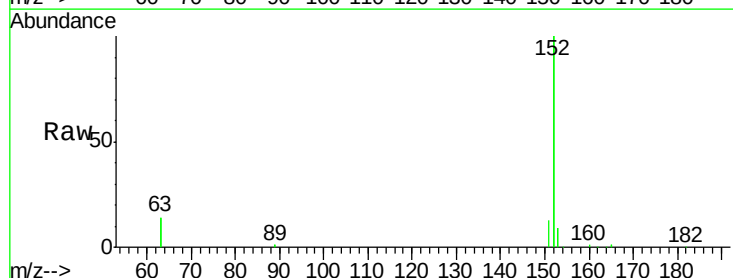
Manual Integrations

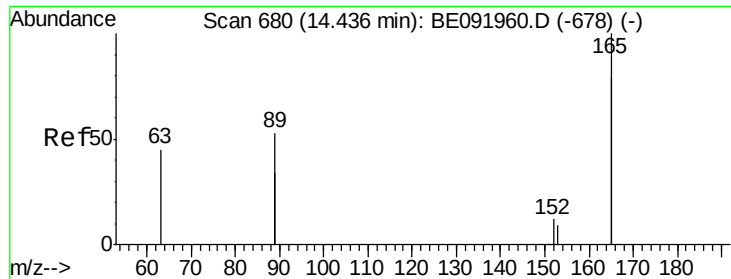
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#18
Acenaphthylene
Concen: 0.92 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion:152 Resp: 77863
Ion Ratio Lower Upper
152 100
151 5.7 19.4 29.2#
153 11.6 14.4 21.6#





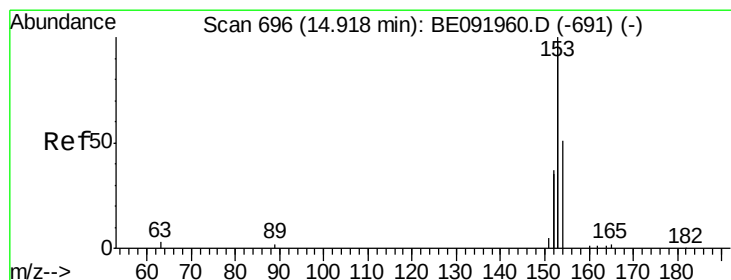
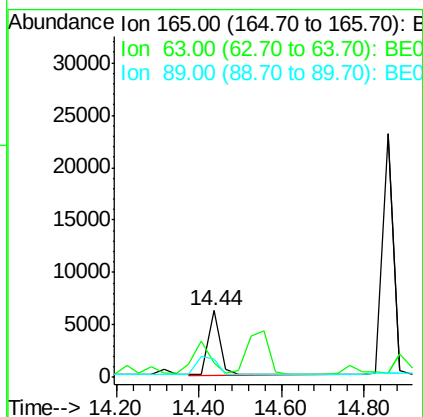
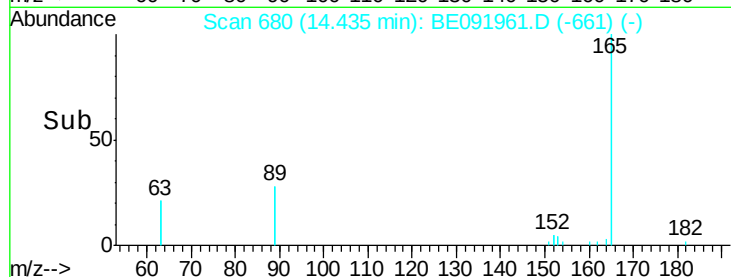
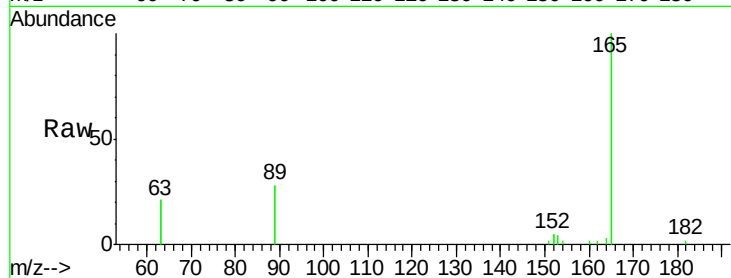
#19
2,6-Dinitrotoluene
Concen: 1.00 ng
RT: 14.44 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

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

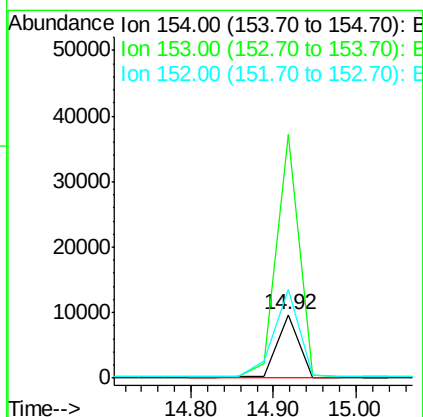
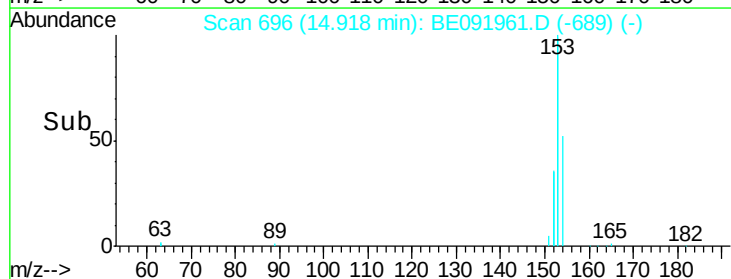
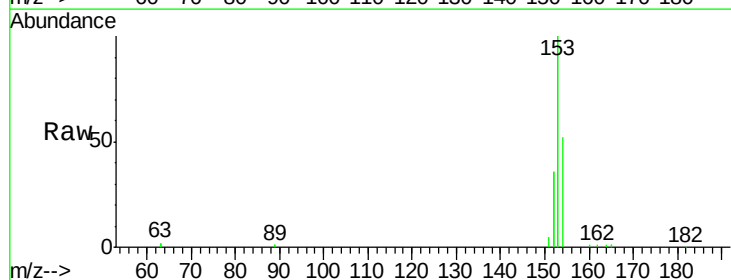
Manual Integrations

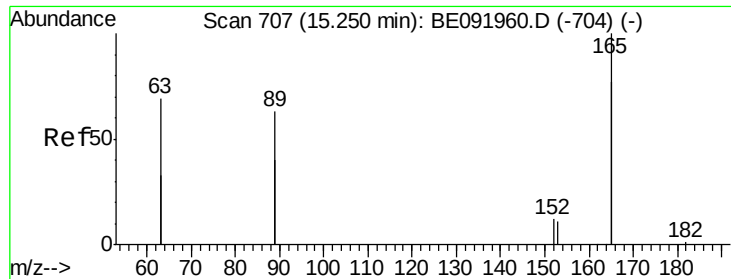
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#20
Acenaphthene
Concen: 0.78 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	390.5	88.1	132.1#
152	156.3	44.2	66.2#





#21

2,4-Dinitrotoluene

Concen: 0.81 ng m

RT: 15.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:165 Resp: 10246

Ion Ratio Lower Upper

165 100

63 0.0 0.0 0.0

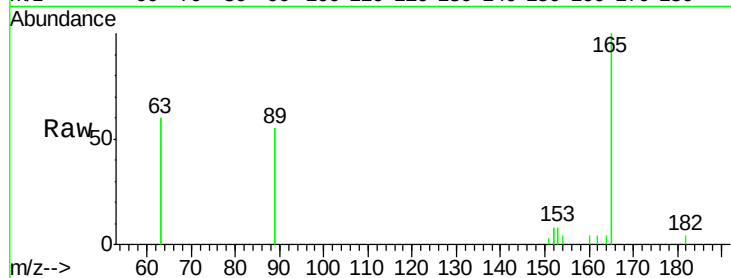
89 0.0 99.8 149.8#

182 0.6 0.0 0.0#

Manual Integrations

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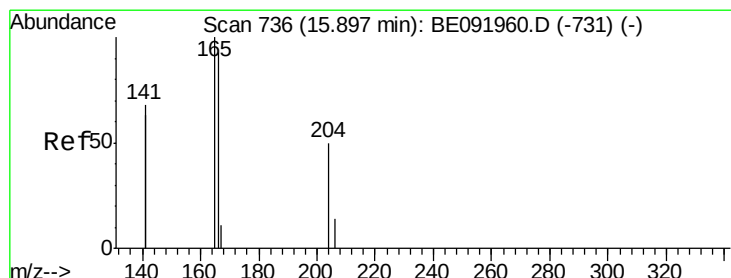
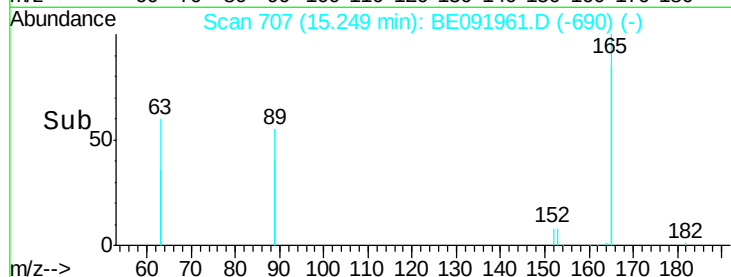
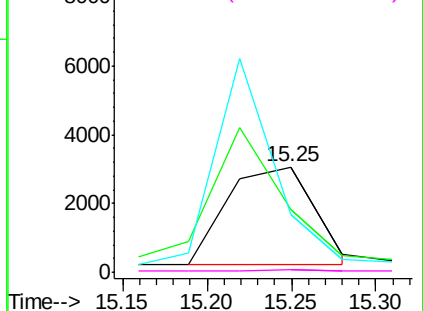


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E



#22

Fluorene

Concen: 0.81 ng

RT: 15.90 min Scan# 736

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

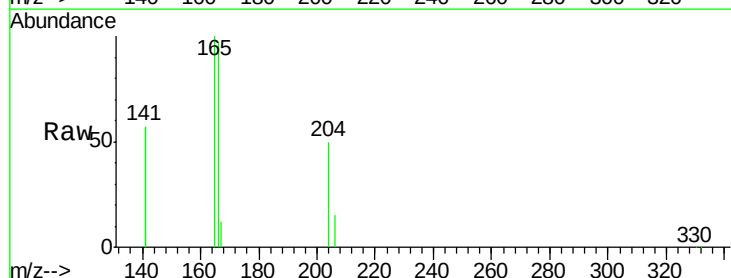
Tgt Ion:166 Resp: 18741

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

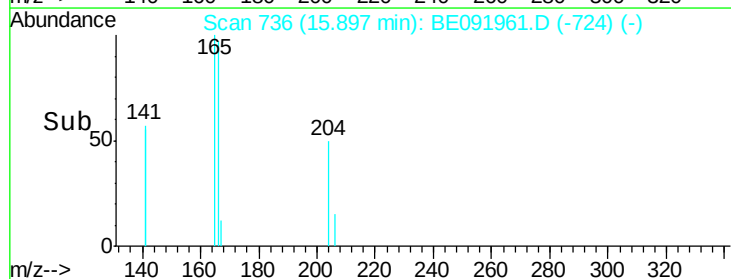
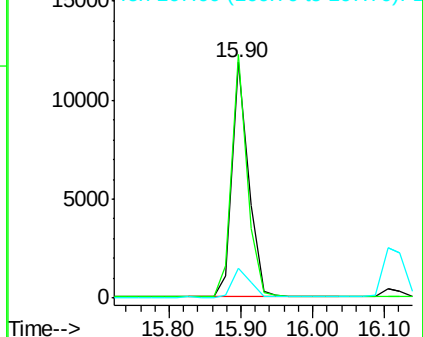
167 13.6 10.8 16.2

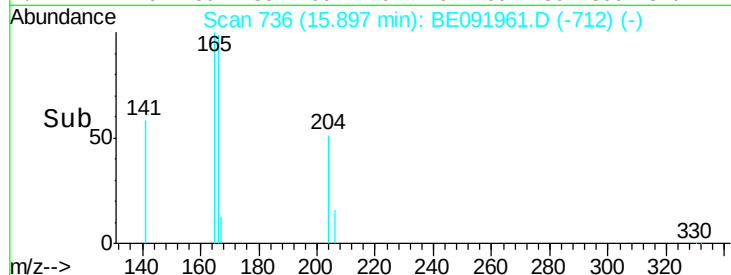
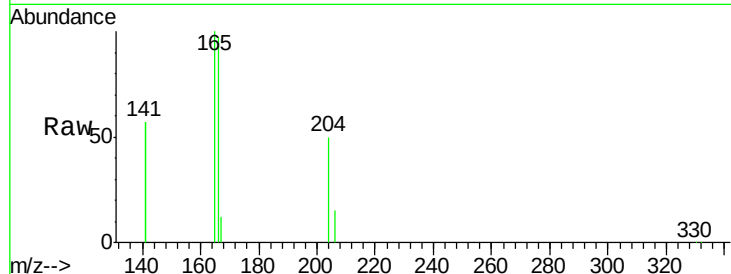
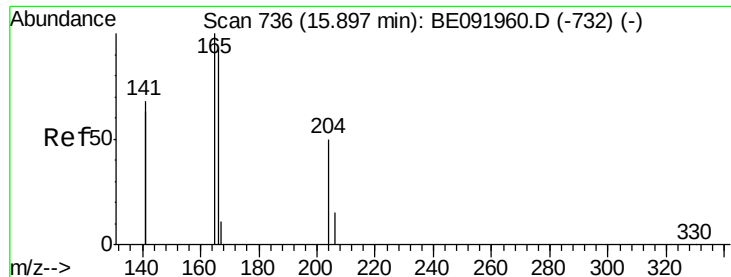


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





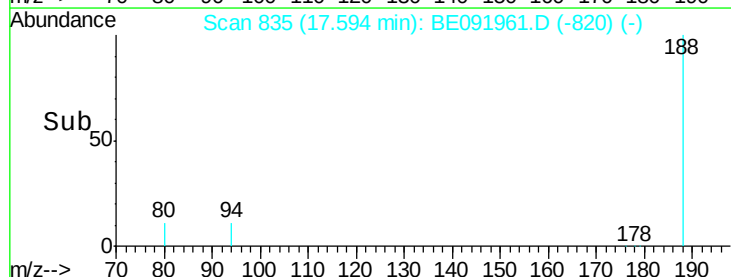
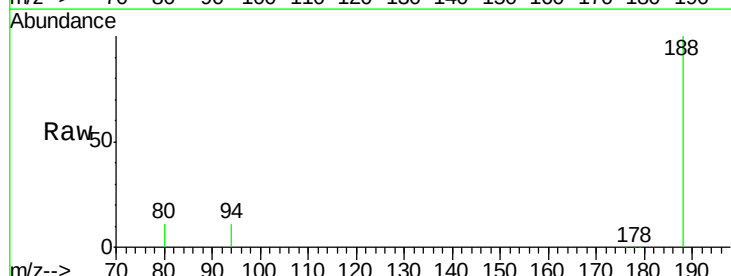
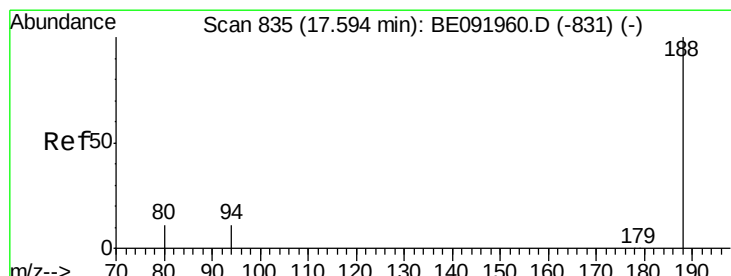
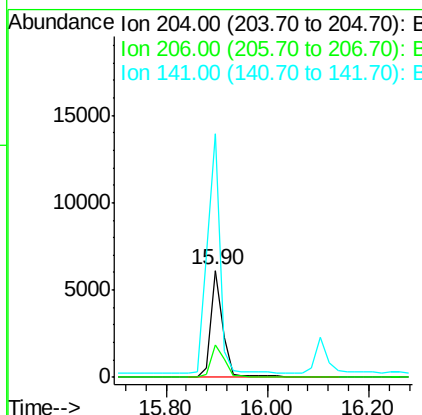
#23
4-Chlorophenyl-phenylether
Concen: 0.83 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.8	41.6
141	243.8	197.6	296.4

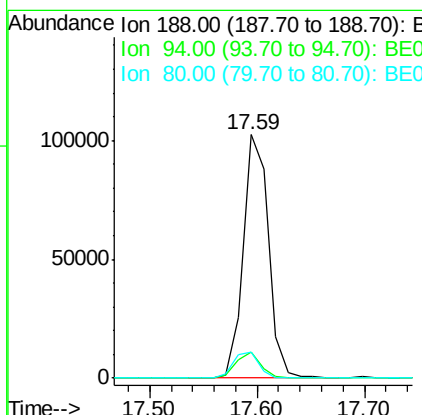
Manual Integrations

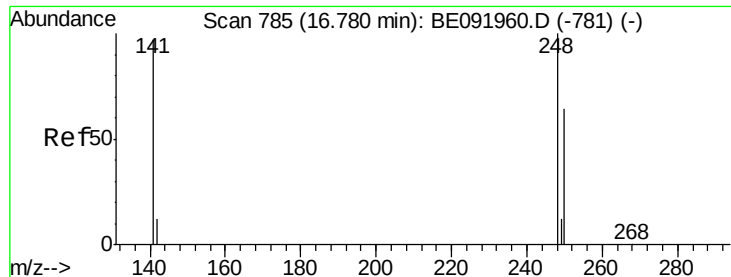
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	4.1	6.1#
80	10.8	3.4	5.2#





#25

4-Bromophenyl-phenylether

Concen: 0.87 ng

RT: 16.78 min Scan# 785

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:248 Resp: 5547

Ion Ratio Lower Upper

248 100

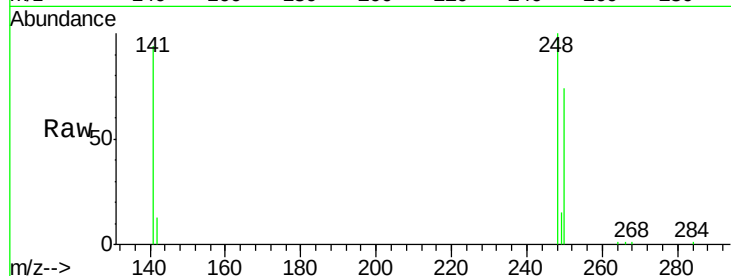
250 98.9 75.7 113.5

141 82.9 64.6 97.0

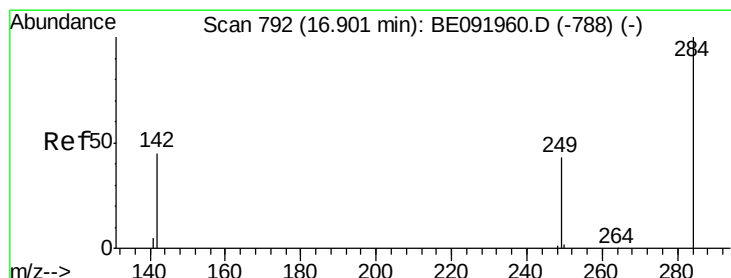
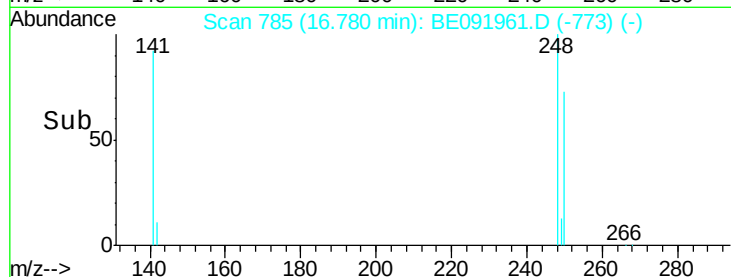
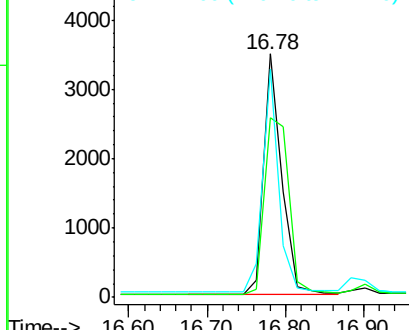
Manual Integrations

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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: 0.84 ng

RT: 16.90 min Scan# 792

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

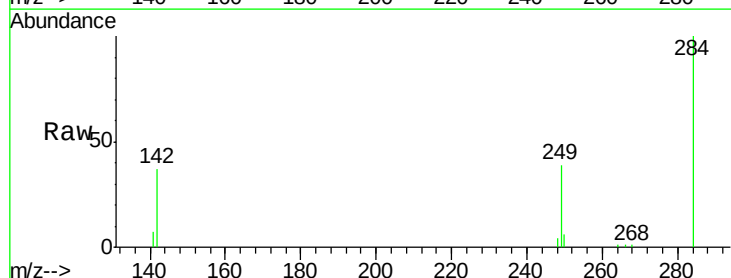
Tgt Ion:284 Resp: 5553

Ion Ratio Lower Upper

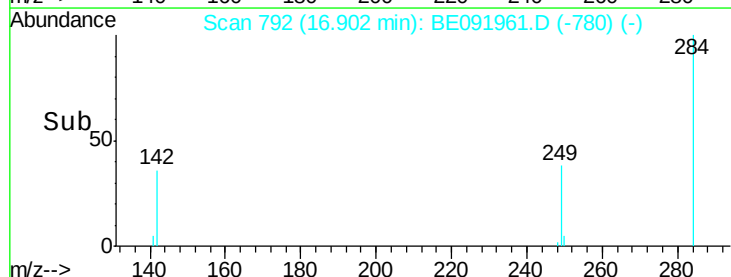
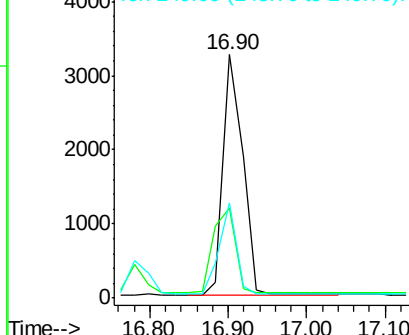
284 100

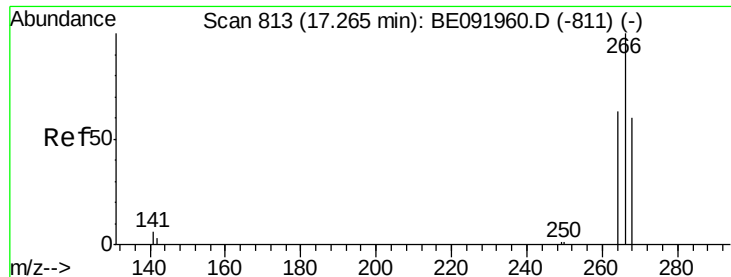
142 40.5 31.4 47.2

249 33.4 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: 0.75 ng

RT: 17.26 min Scan# 813

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

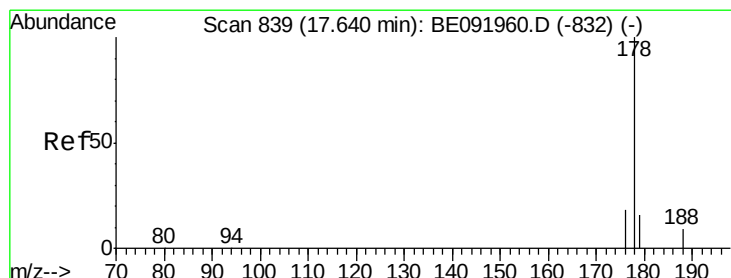
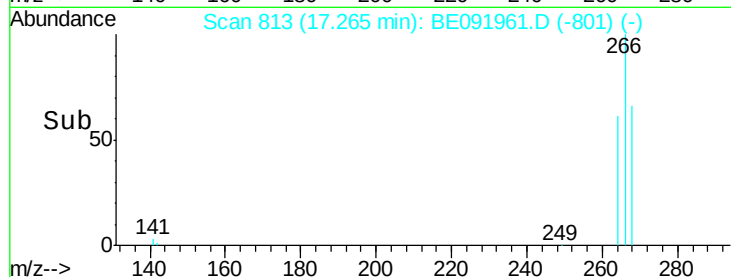
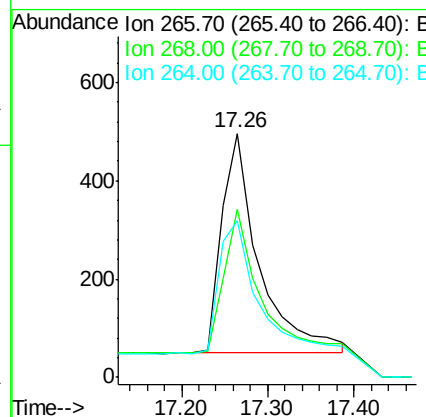
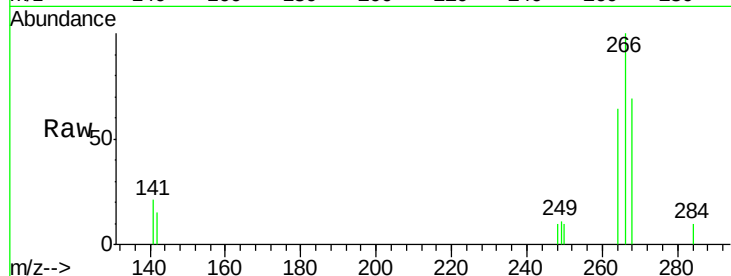
SSTDIC0.8

Tot Ion:	266	Resp:	1350
Ion	Ratio	Lower	Upper
266	100		
268	69.2	60.5	90.7
264	64.1	51.0	76.4

Manual Integrations

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#28

Phenanthrene

Concen: 0.81 ng

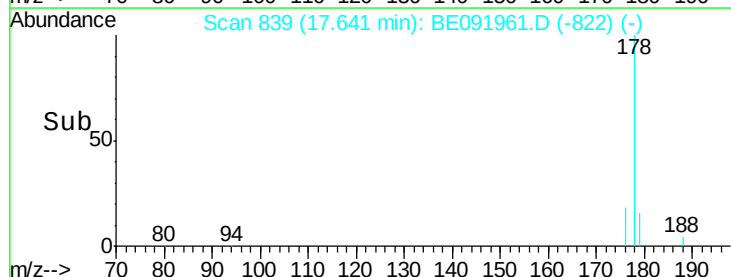
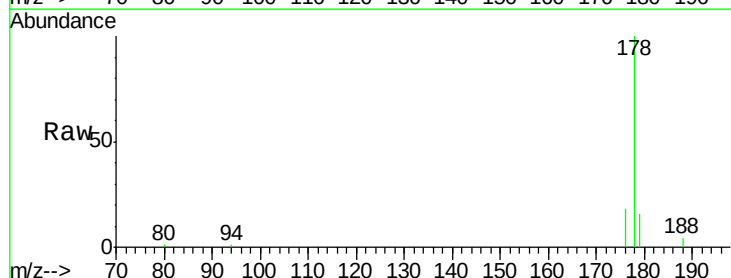
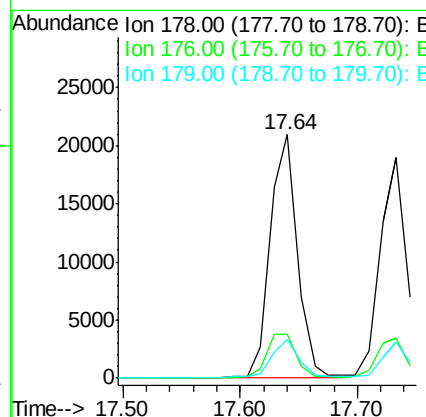
RT: 17.64 min Scan# 839

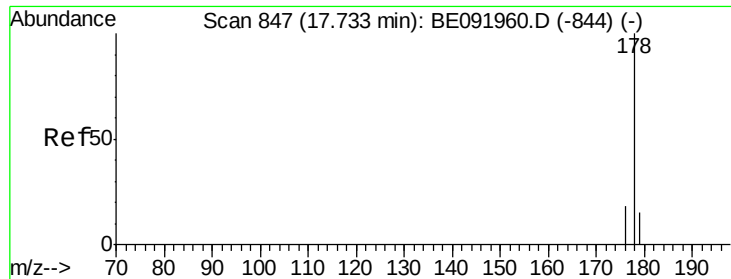
Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Tgt Ion:	178	Resp:	33550
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.9	19.3





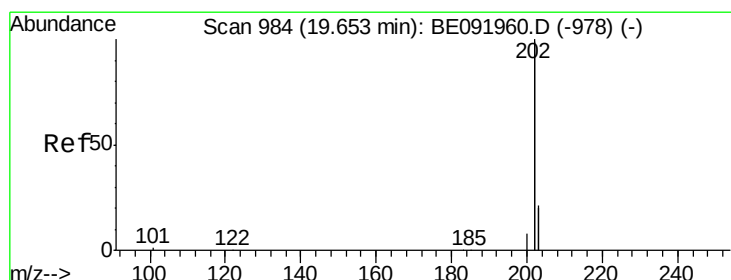
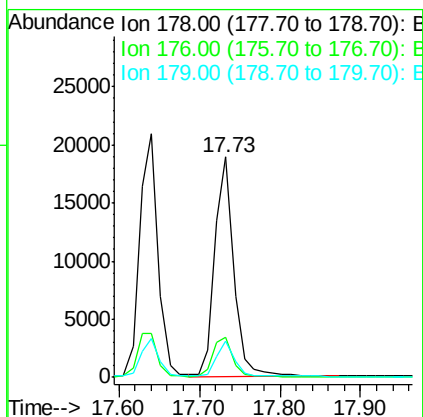
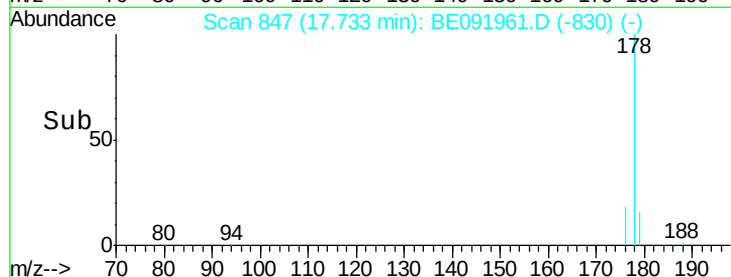
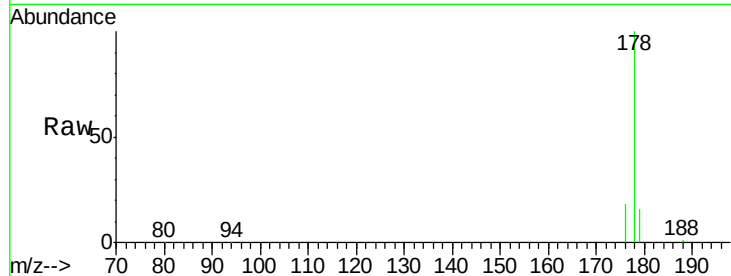
#29
 Anthracene
 Concen: 0.84 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091961.D
 Acq: 5 Jul 2016 10:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:178 Resp: 30811
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.3 12.1 18.1

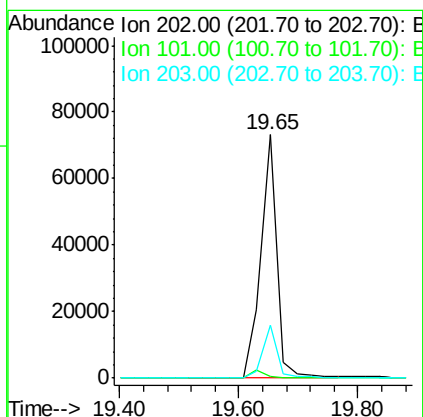
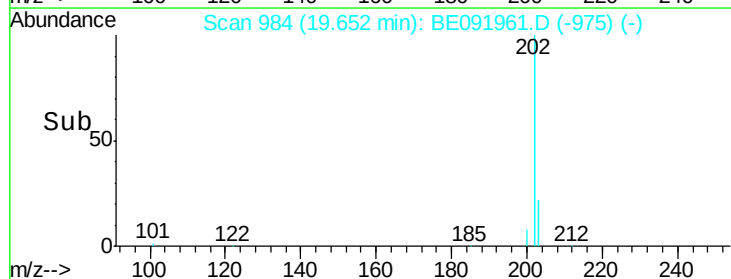
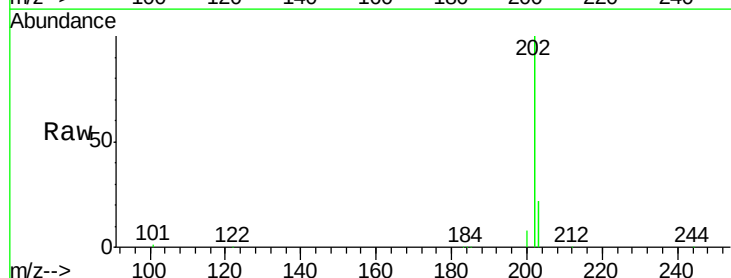
Manual Integrations

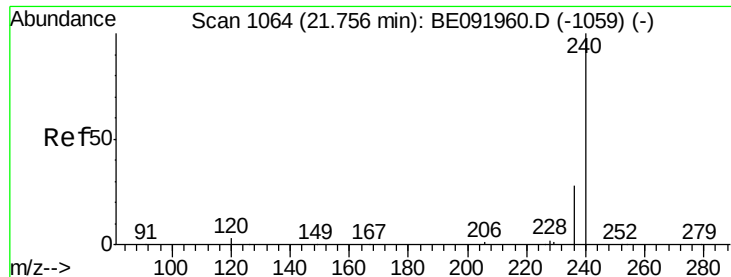
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#30
 Fluoranthene
 Concen: 0.77 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091961.D
 Acq: 5 Jul 2016 10:44

Tgt Ion:202 Resp: 137383
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 19.1 14.3 21.5





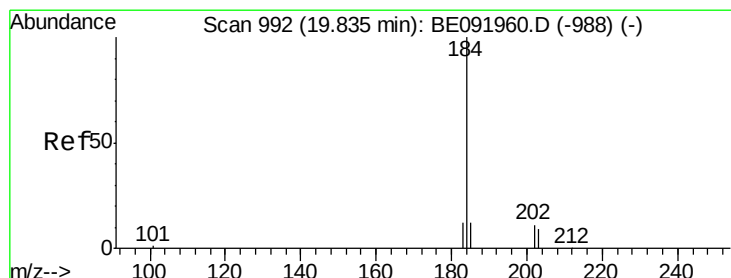
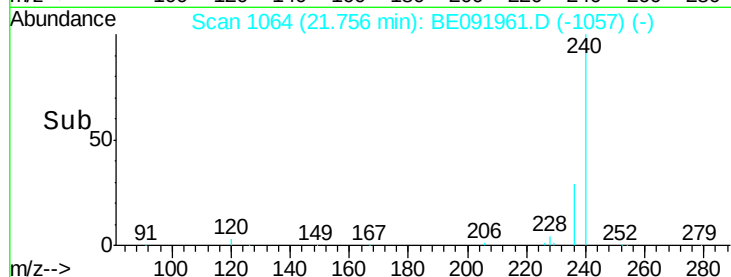
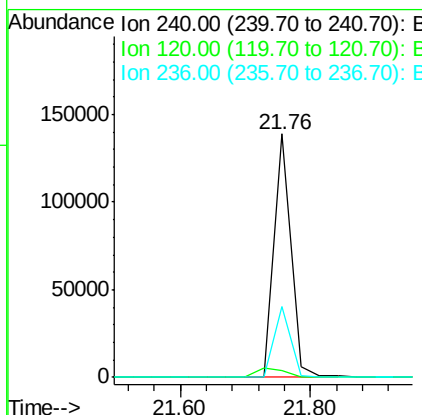
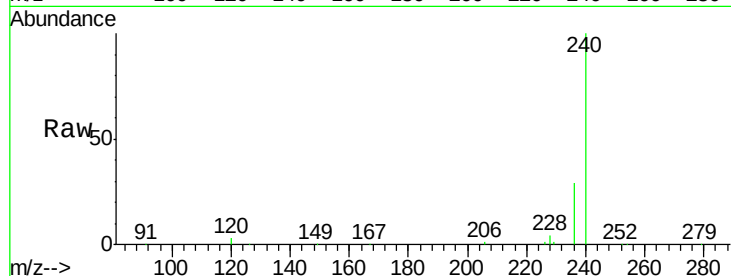
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.8	1.2	1.8#
236	28.9	19.8	29.8

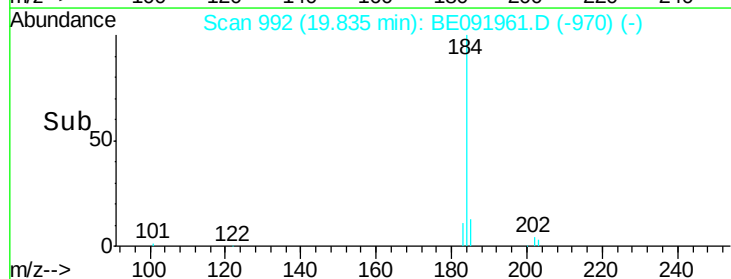
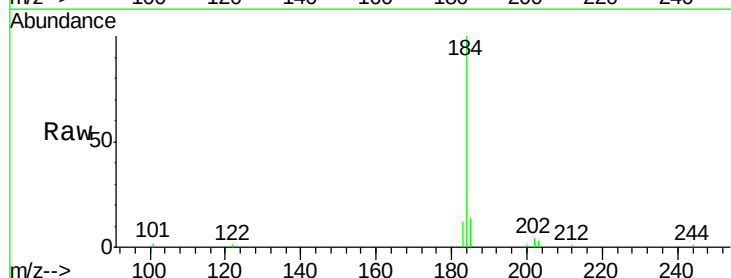
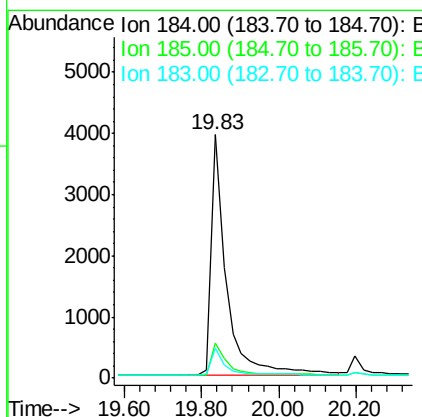
Manual Integrations

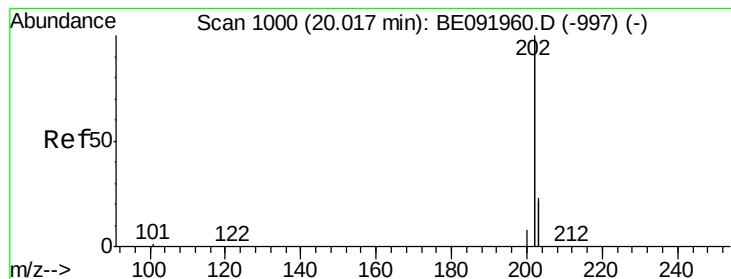
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#32
Benzidine
Concen: 1.27 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.2
183	12.1	11.8	17.6





#33

Pvrene

Concen: 0.85 ng

RT: 20.02 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

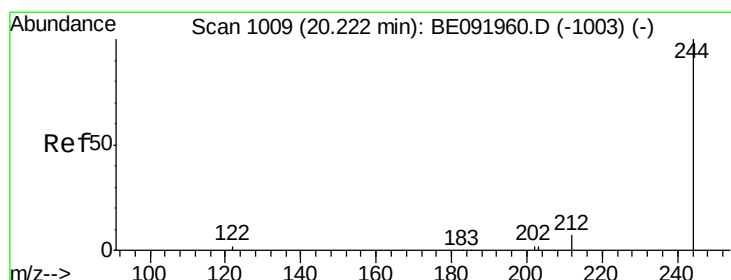
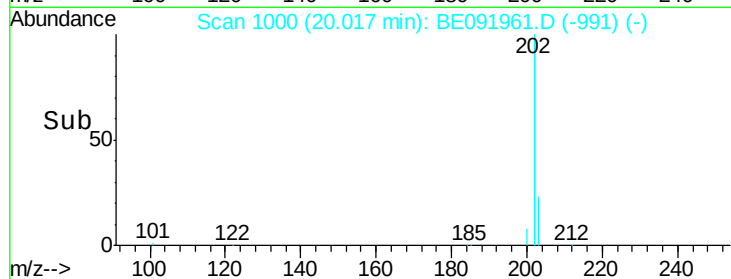
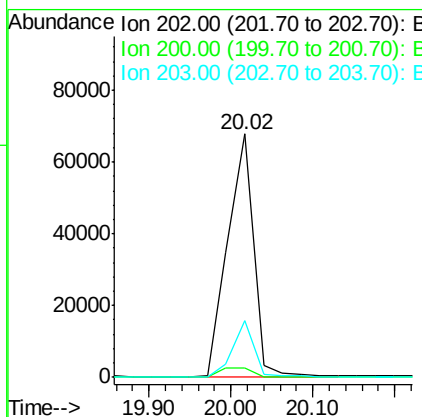
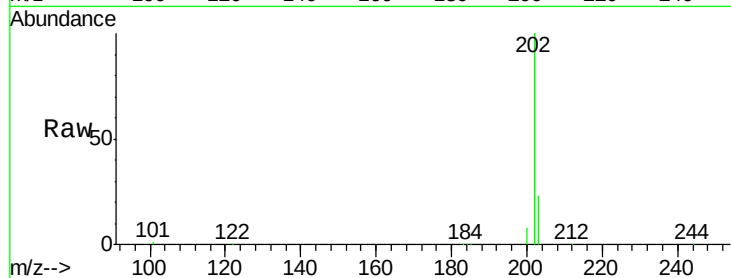
SSTDIC0.8

Tot Ion:	202	Resp:	146017
Ion Ratio	Lower	Upper	
202	100		
200	0.0	16.9	25.3#
203	18.6	14.1	21.1

Manual Integrations

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#34

Terphenyl-d14

Concen: 0.78 ng

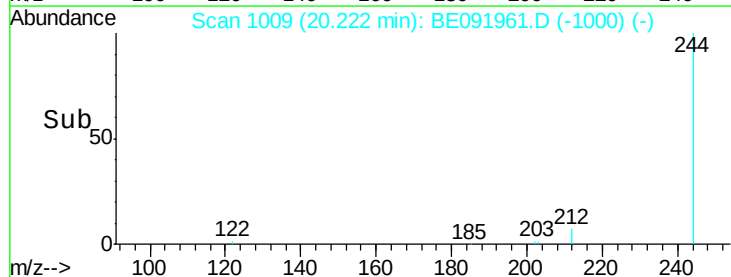
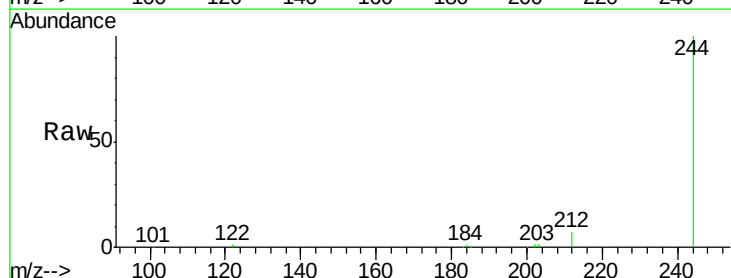
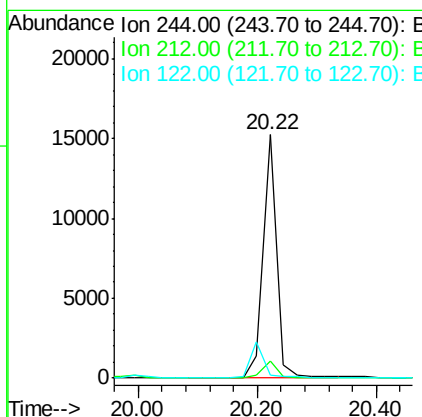
RT: 20.22 min Scan# 1009

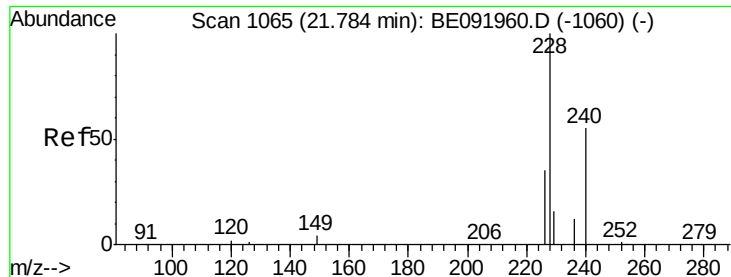
Delta R.T. -0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Tgt Ion:	244	Resp:	24079
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.5	9.7
122	1.4	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.81 ng/mL

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion: 228 Resp: 31983

Ion Ratio Lower Upper

228 100

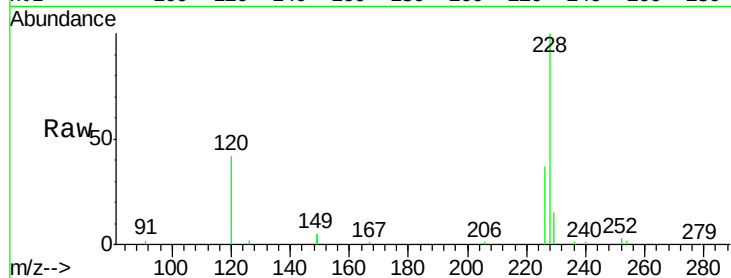
226 36.8 21.0 31.4#

229 14.8 15.8 23.8#

Manual Integrations

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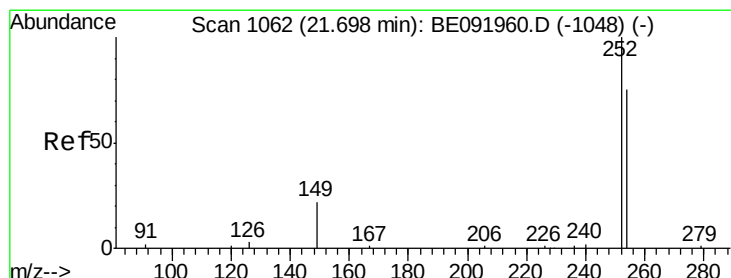
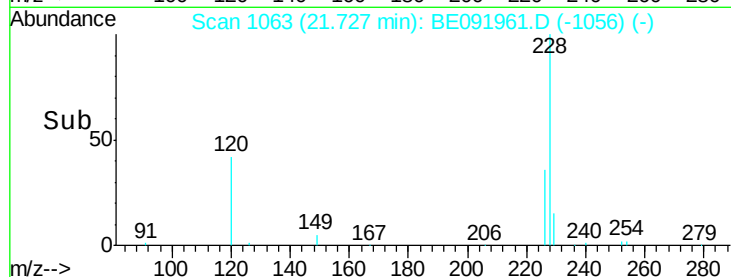
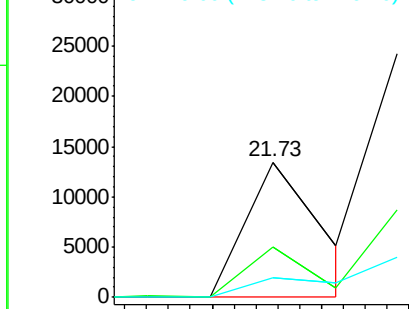
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#36

3,3'-Dichlorobenzidine

Concen: 1.51 ng/mL

RT: 21.70 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

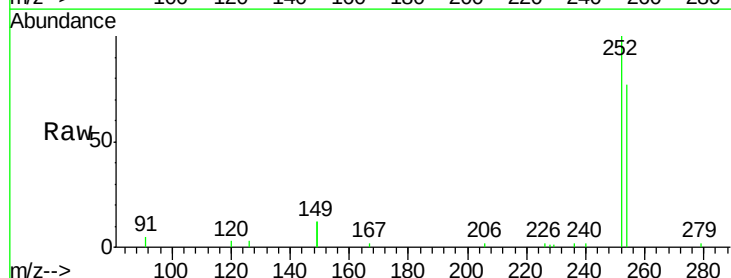
Tgt Ion: 252 Resp: 9659

Ion Ratio Lower Upper

252 100

254 76.5 61.5 92.3

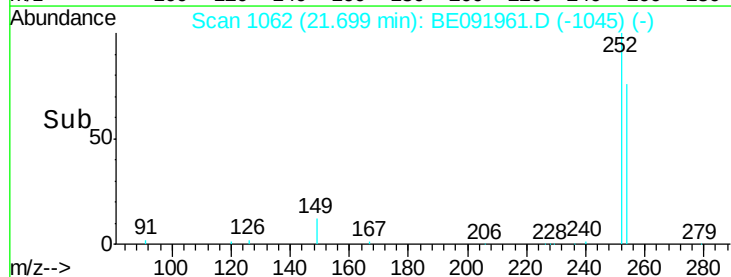
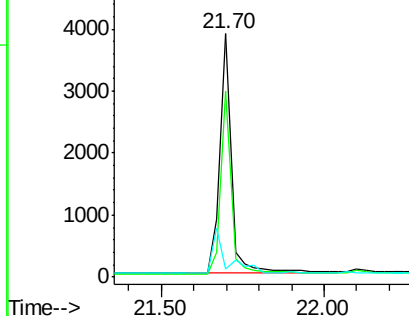
126 3.2 2.5 3.7

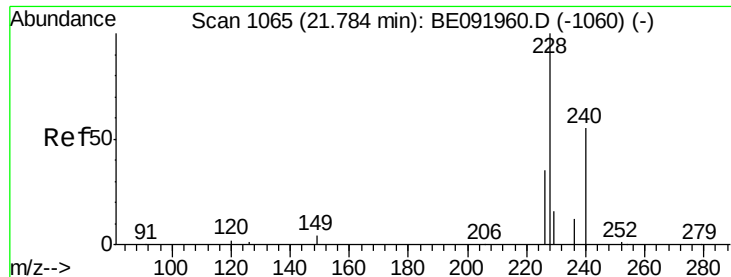


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





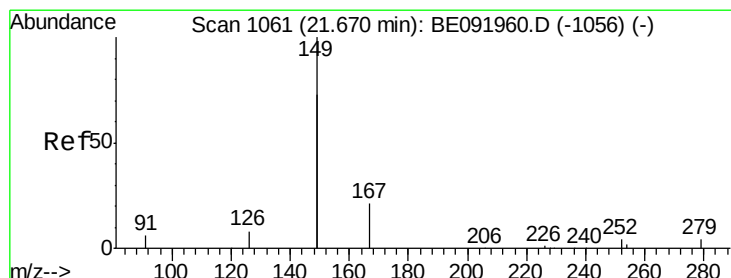
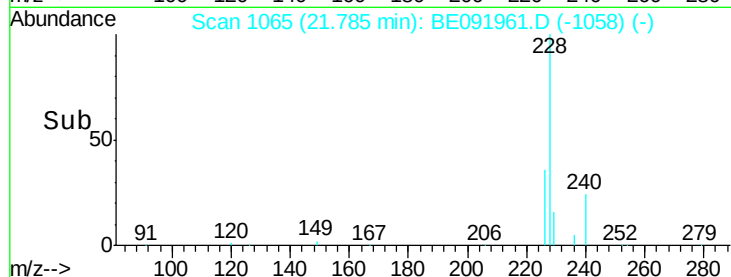
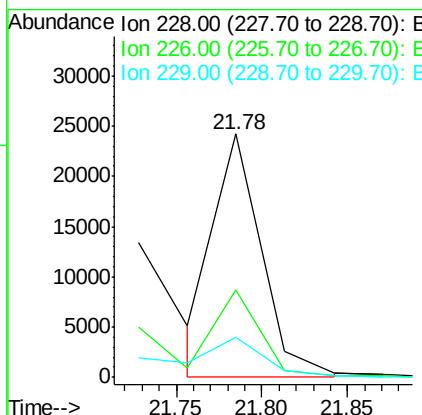
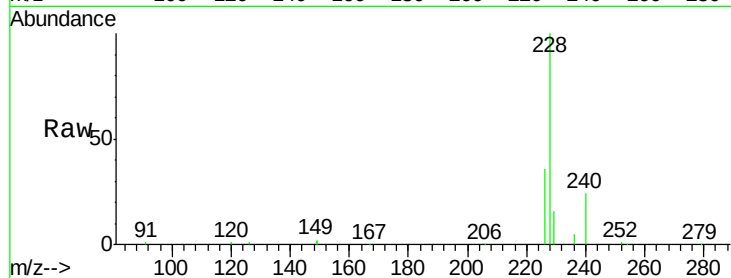
#37
Chrysene
Concen: 0.81 ng/mL
RT: 21.78 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion: 228 Resp: 46790
Ion Ratio Lower Upper
228 100
226 35.8 27.0 40.6
229 16.3 13.8 20.8

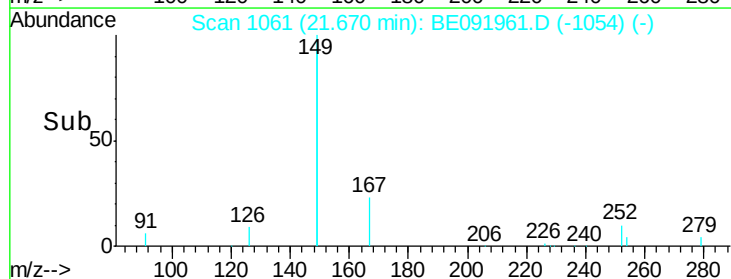
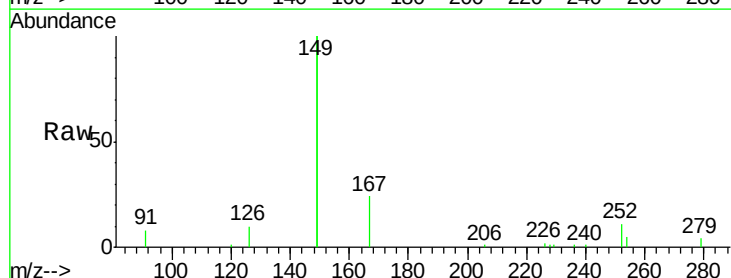
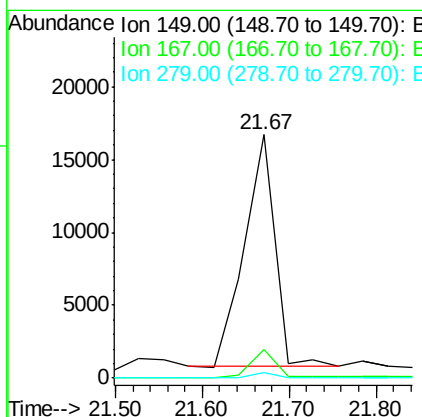
Manual Integrations

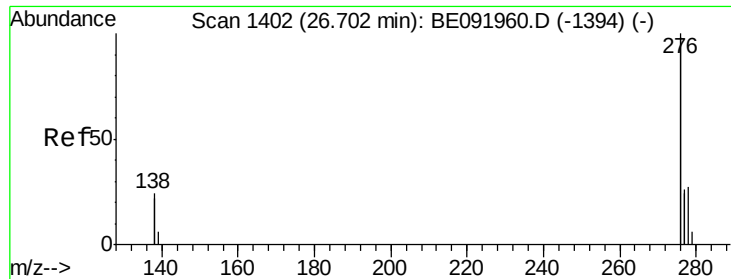
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#38
Bis(2-ethylhexyl)phthalate
Concen: 1.32 ng/mL
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion: 149 Resp: 38738
Ion Ratio Lower Upper
149 100
167 9.3 0.0 0.0#
279 1.4 0.0 0.0#





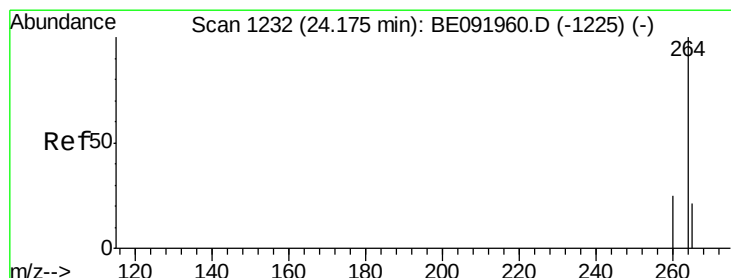
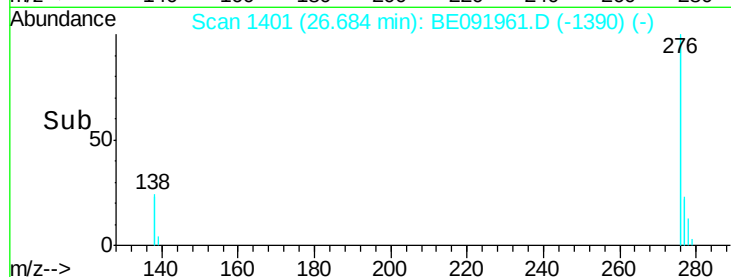
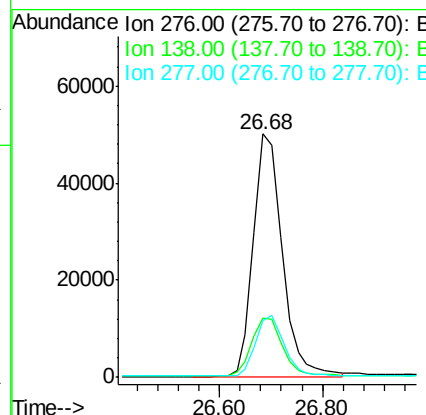
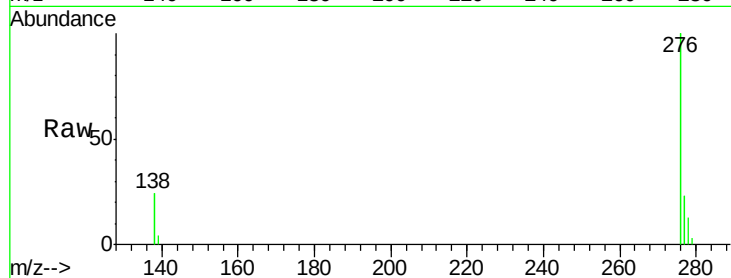
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.98 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	26.0	19.7	29.5	
277	24.8	20.1	30.1	

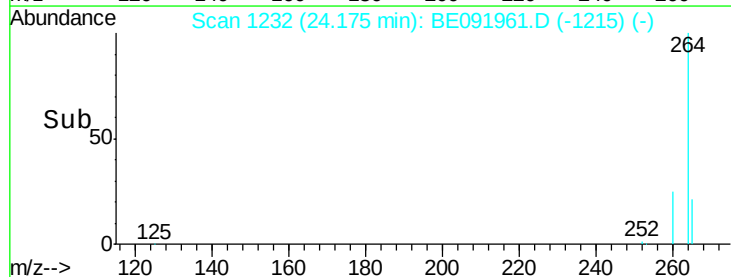
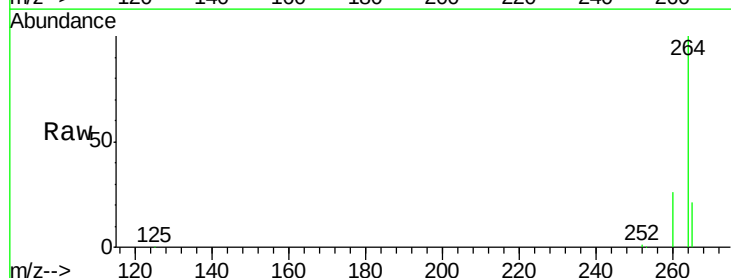
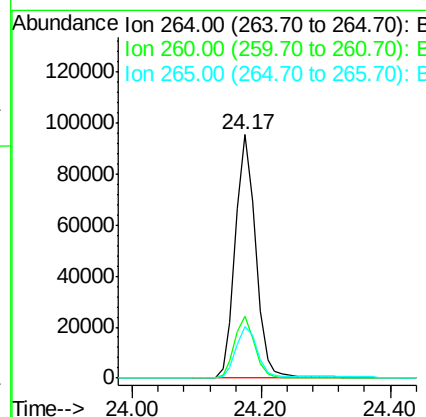
Manual Integrations

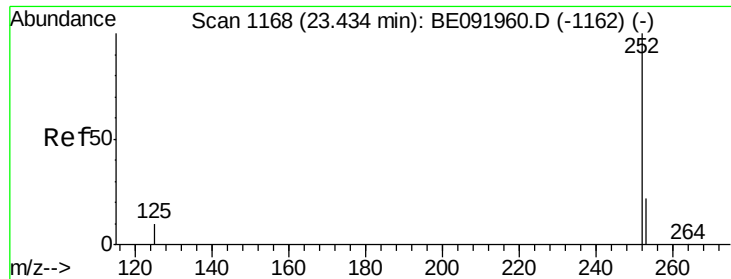
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091961.D
Acq: 5 Jul 2016 10:44

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.5	20.3	30.5	
265	21.3	17.6	26.4	





#41

Benzo(b)fluoranthene

Concen: 0.84 ng

RT: 23.43 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

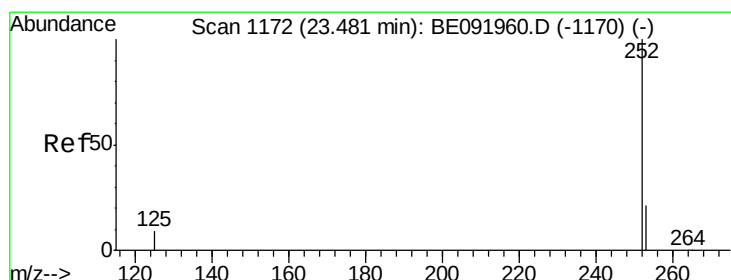
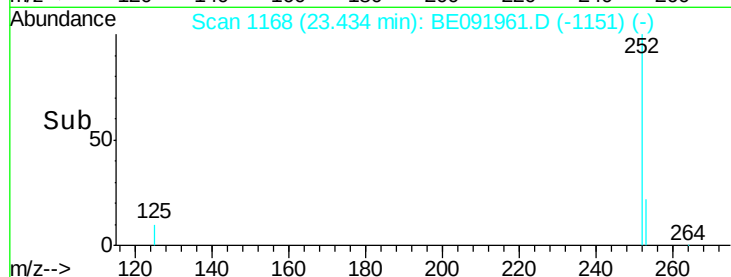
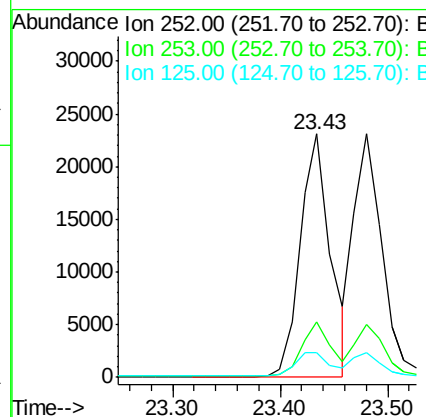
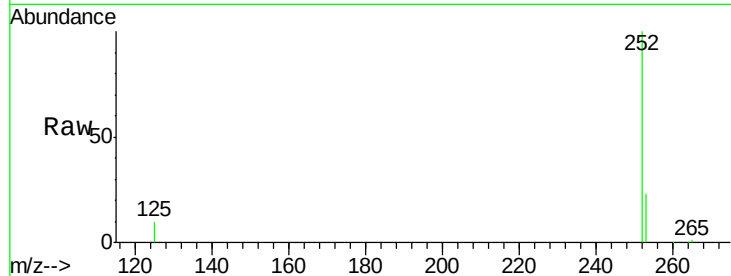
SSTDIC0.8

Tot Ion:252	Resp:	44784
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.8 26.6
125	10.3	9.4 14.2

Manual Integrations

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#42

Benzo(k)fluoranthene

Concen: 0.86 ng

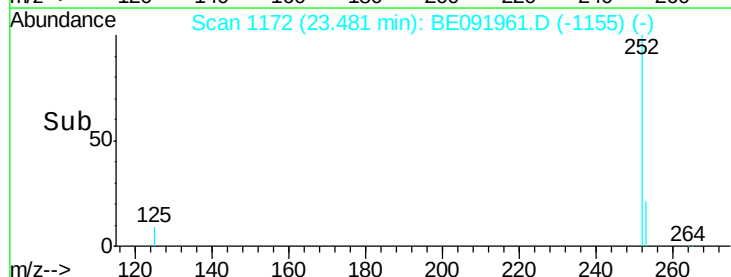
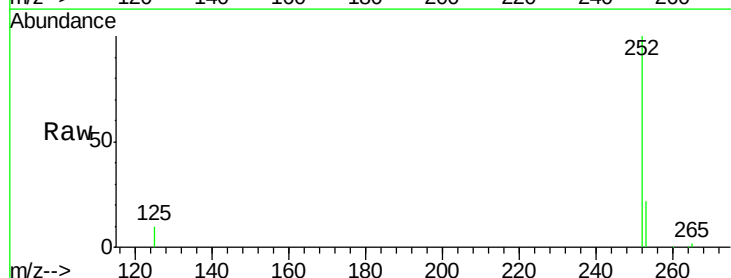
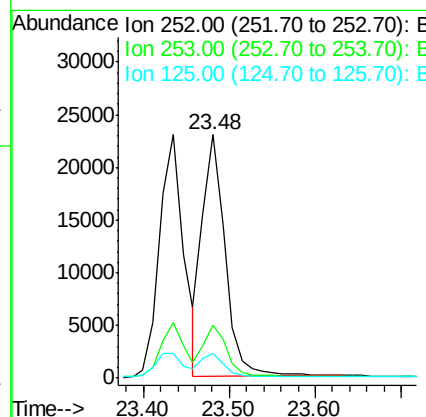
RT: 23.48 min Scan# 1172

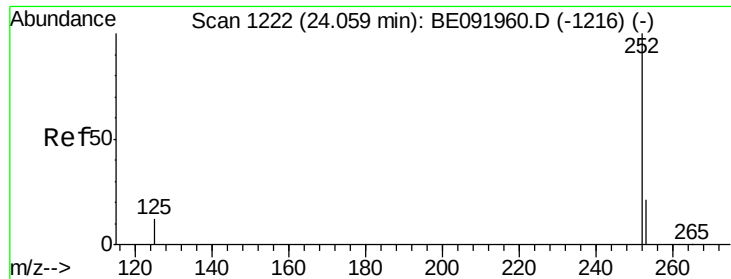
Delta R.T. 0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Tgt Ion:252	Resp:	42101
Ion Ratio	Lower	Upper
252	100	
253	21.9	19.4 29.2
125	9.9	8.3 12.5





#43

Benzo(a)pyrene

Concen: 0.89 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091961.D

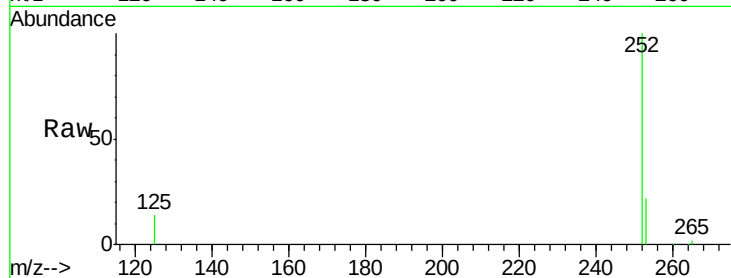
Acq: 5 Jul 2016 10:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

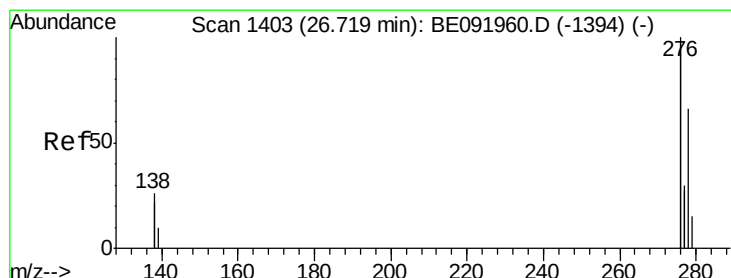
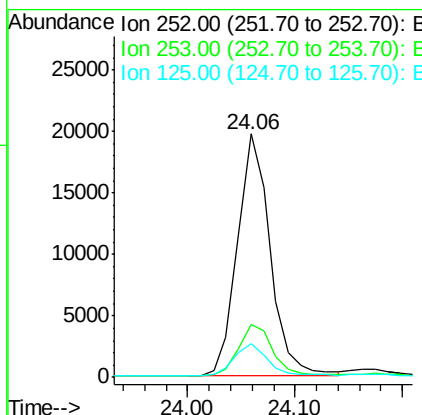
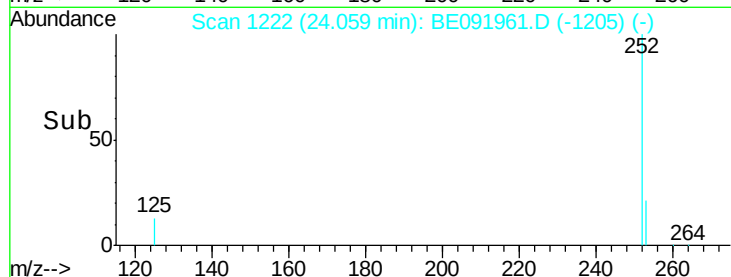


Tot Ion:	252	Resp:	41556
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.9	28.3
125	13.7	10.5	15.7

Manual Integrations

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#44

Dibenzo(a,h)anthracene

Concen: 0.88 ng

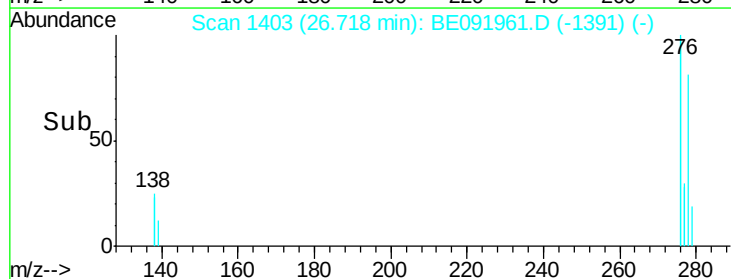
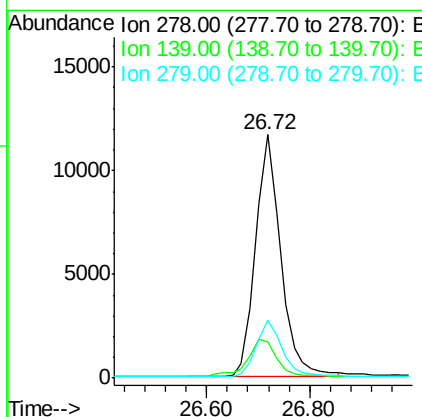
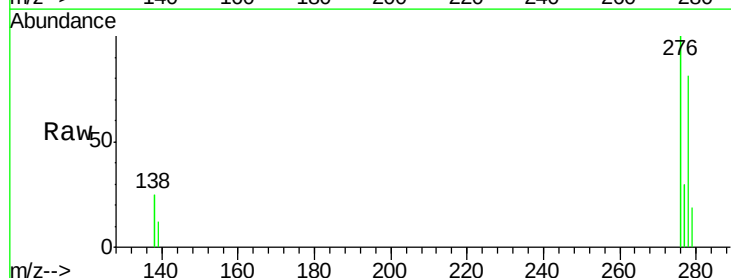
RT: 26.72 min Scan# 1403

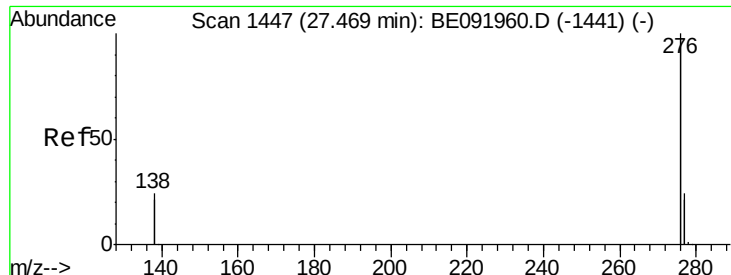
Delta R.T. -0.00 min

Lab File: BE091961.D

Acq: 5 Jul 2016 10:44

Tgt Ion:	278	Resp:	39617
Ion Ratio	Lower	Upper	
278	100		
139	15.1	12.6	18.8
279	23.8	20.0	30.0





#45
 Benzo(a,h,i)perylene
 Concen: 0.85 ng
 RT: 27.47 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BE091961.D
 Acq: 5 Jul 2016 10:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.5	29.3
138	22.5	17.7	26.5

Manual Integrations

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