

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
 Data File : BE091977.D
 Acq On : 6 Jul 2016 00:55
 Operator : UM/SJ
 Sample : H3606-05
 Misc : LOD0.1
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Manual Integrations

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Quant Time: Jul 06 06:45:11 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 16:14:58 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	24038	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	108633	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	79111	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	173041	5.00	ng	0.00
31) Chrysene-d12	21.76	240	317607	5.00	ng	0.00
40) Perylene-d12	24.17	264	242054	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	36869	6.41	ng	0.00
5) Phenol-d6	7.35	99	48875	6.12	ng	-0.02
9) Nitrobenzene-d5	9.37	82	27340	3.70	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	13992	4.99	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	71170	3.69	ng	0.00
34) Terphenyl-d14	20.22	244	120220	3.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	312	0.10	ng	# 84
3) n-Nitrosodimethylamine	3.85	42	194	0.08	ng	# 84
6) bis(2-Chloroethyl)ether	7.63	93	417	0.06	ng	# 91
7) n-Nitroso-di-n-propylamine	9.02	70	400	0.06	ng	# 96
10) Nitrobenzene	9.40	77	659	0.08	ng	# 86
11) bis(2-Chloroethoxy)methane	10.50	93	584	0.06	ng	# 15
12) Naphthalene	11.04	128	1948	0.08	ng	# 91
13) Hexachlorobutadiene	11.34	225	287	0.07	ng	# 95
14) 2-Methylnaphthalene	12.69	142	1194	0.07	ng	# 96
18) Acenaphthylene	14.56	152	6234	0.06	ng	# 61
19) 2,6-Dinitrotoluene	14.46	165	677	0.16	ng	# 10
20) Acenaphthene	14.92	154	1829	0.08	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	4032	0.37	ng	# 85
22) Fluorene	15.91	166	1649	0.07	ng	# 99
23) 4-Chlorophenyl-phenylether	15.90	204	831	0.07	ng	# 98
25) 4-Bromophenyl-phenylether	16.80	248	520	0.07	ng	# 99
26) Hexachlorobenzene	16.90	284	554	0.07	ng	# 97
27) Pentachlorophenol	17.30	266	52m	0.13	ng	#
28) Phenanthrene	17.64	178	3607	0.08	ng	# 97
29) Anthracene	17.73	178	2870	0.07	ng	# 99
30) Fluoranthene	19.65	202	14269	0.07	ng	# 87
32) Benzidine	19.86	184	568	0.24	ng	# 43
33) Pyrene	20.02	202	14765	0.06	ng	# 80
35) Benzo(a)anthracene	21.73	228	4755m	0.09	ng	#
36) 3,3'-Dichlorobenzidine	21.70	252	708	Below Cal		# 91
37) Chrysene	21.79	228	6718m	0.09	ng	#
38) Bis(2-ethylhexyl)phthalate	21.64	149	3306	0.05	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.70	276	18474	0.06	ng	# 98
41) Benzo(b)fluoranthene	23.43	252	4492m	0.07	ng	#
42) Benzo(k)fluoranthene	23.48	252	4456	0.07	ng	# 95
43) Benzo(a)pyrene	24.06	252	4273	0.07	ng	# 94
44) Dibenzo(a,h)anthracene	26.74	278	3715	0.06	ng	# 89
45) Benzo(a,h,i)perylene	27.48	276	16592	0.07	ng	# 94

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Misc : LOD0.1
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Manual Integrations

APPROVED
umangi
7/6/2016 7:18:40 PM

Quant Time: Jul 06 06:45:11 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 16:14:58 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

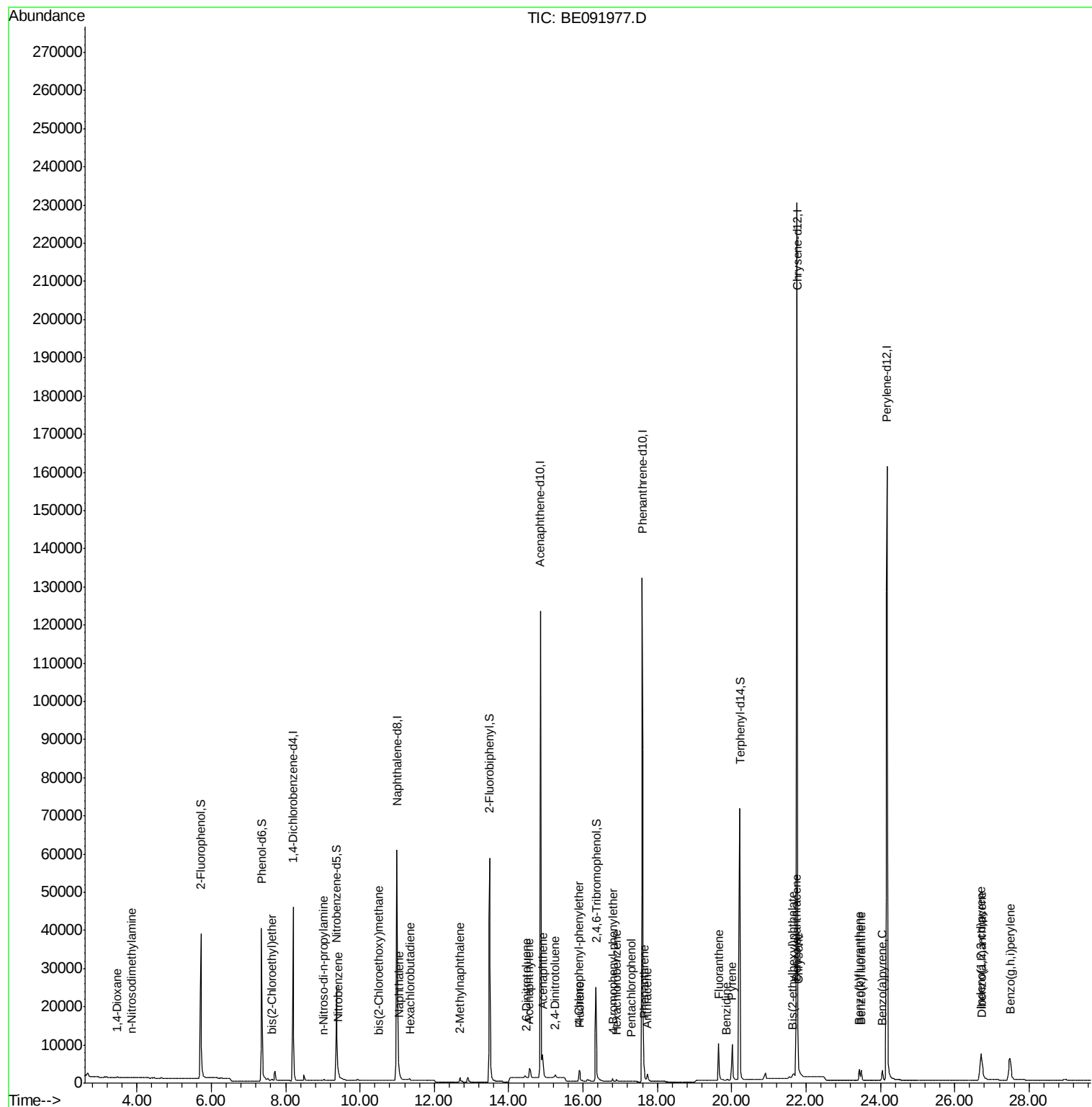
Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091977.D
Acq On : 6 Jul 2016 00:55
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Sample : H3606-05
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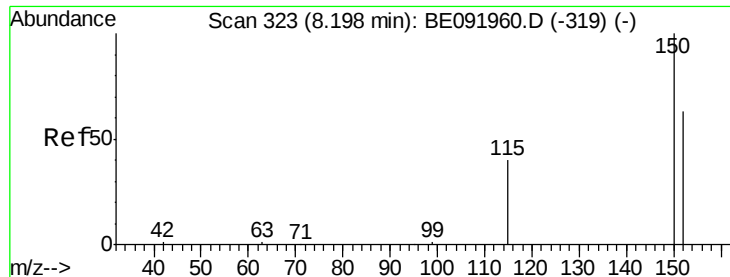
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Manual Integrations

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7/6/2016 7:18:40 PM

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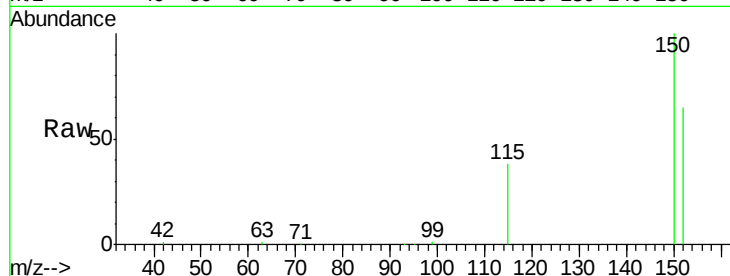




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

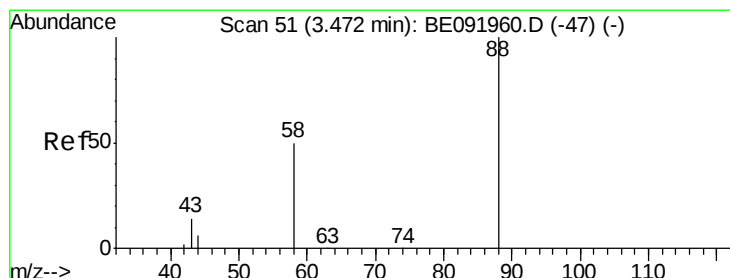
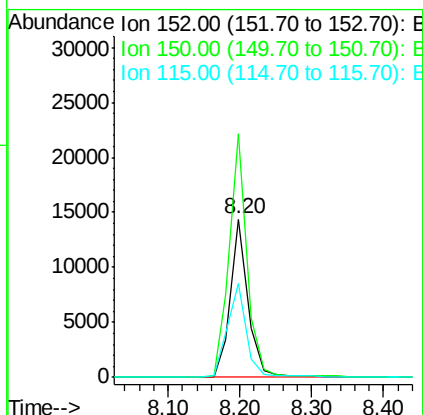
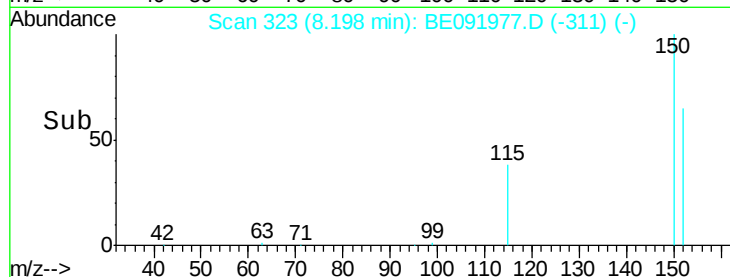
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01



Tot Ion:152 Resp: 24038
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 59.3 48.3 72.5

Manual Integrations

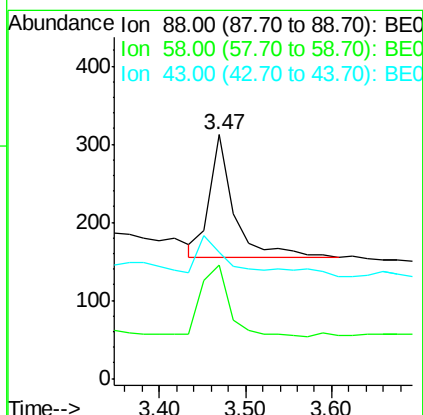
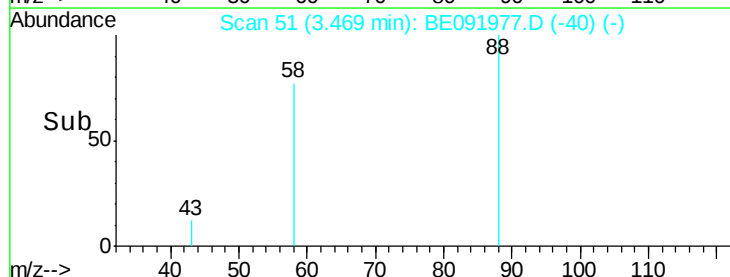
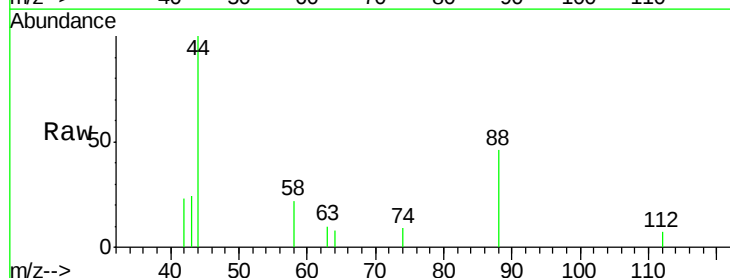
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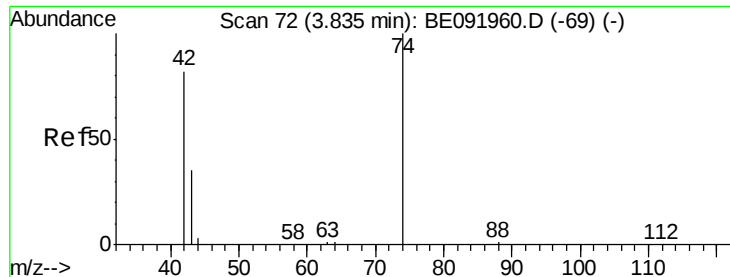


#2

1,4-Dioxane
Concen: 0.10 ng
RT: 3.47 min Scan# 51
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion: 88 Resp: 312
Ion Ratio Lower Upper
88 100
58 66.0 63.0 94.4
43 24.7 29.1 43.7#





#3

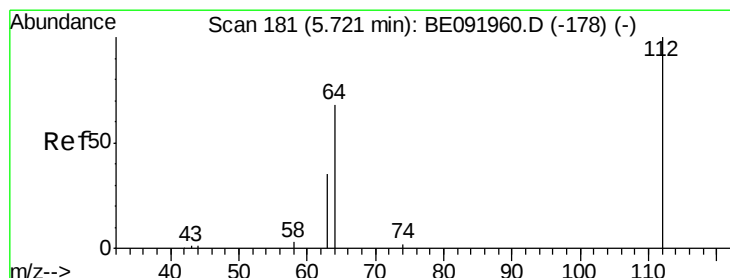
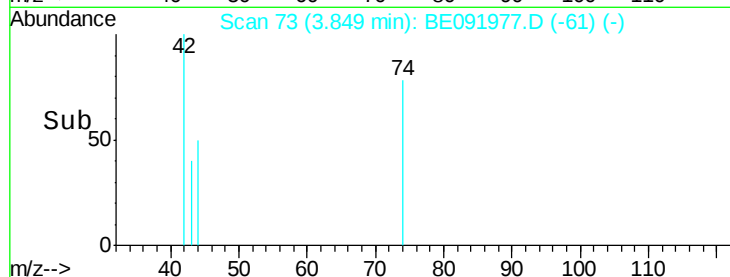
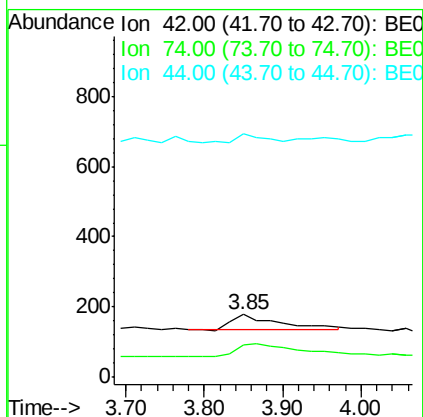
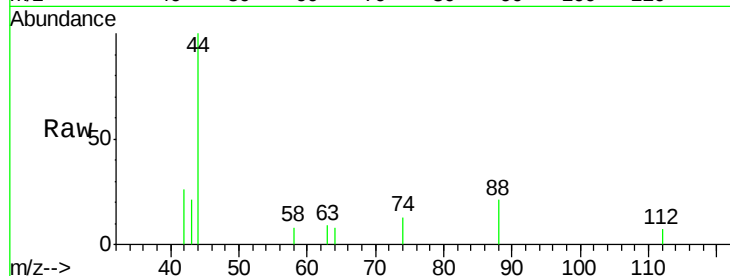
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.85 min Scan# 73
Delta R.T. 0.02 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.1	93.4	140.0
44	28.9	5.0	7.6#

Manual Integrations

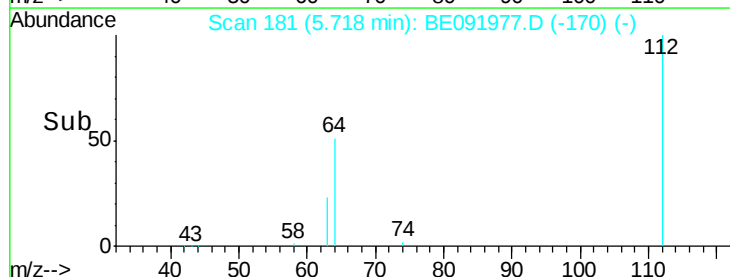
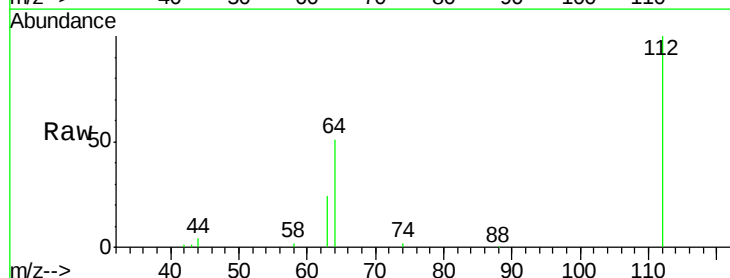
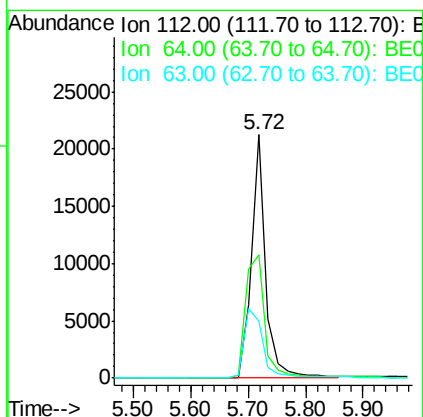
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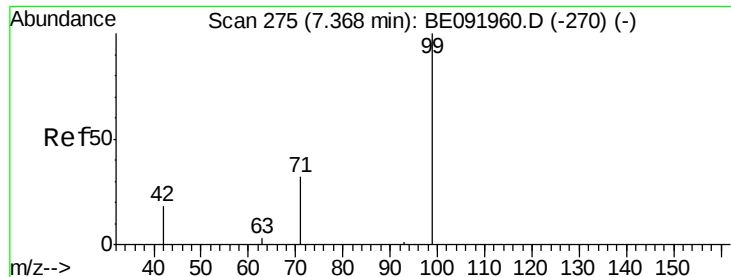


#4

2-Fluorophenol
Concen: 6.41 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.7	80.5
63	36.0	29.5	44.3





#5

Phenol-d6

Concen: 6.12 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.02 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

Tot Ion: 99 Resp: 48875

Ion Ratio Lower Upper

99 100

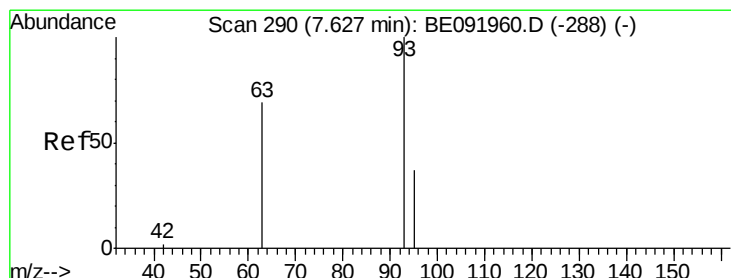
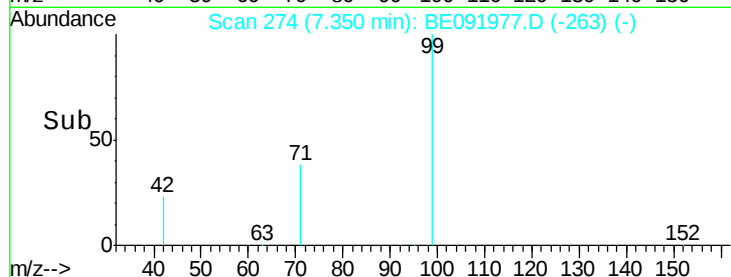
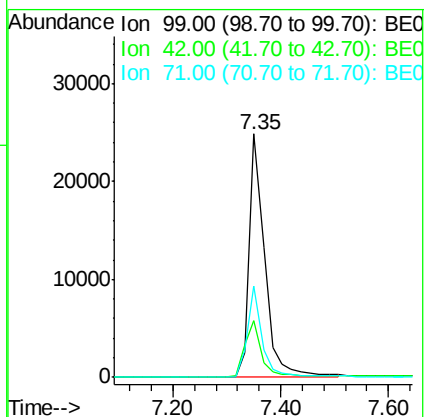
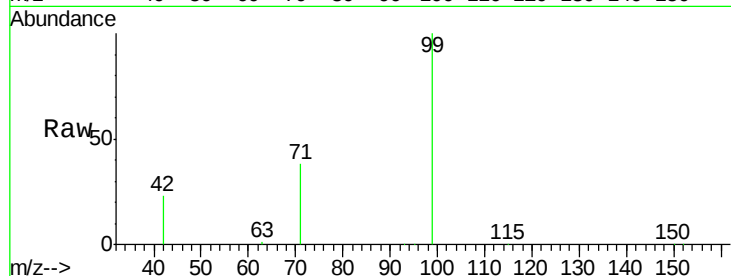
42 24.5 19.6 29.4

71 35.5 28.1 42.1

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.06 ng

RT: 7.63 min Scan# 290

Delta R.T. 0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

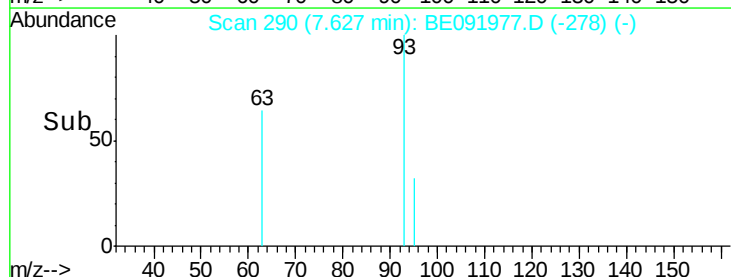
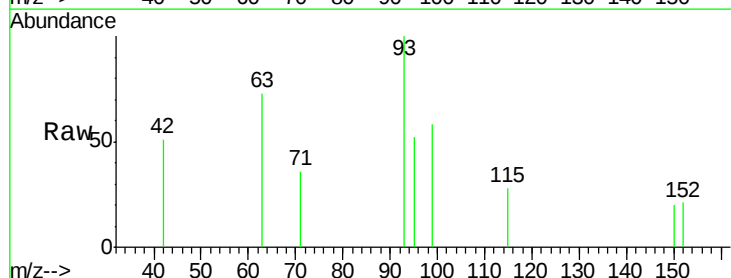
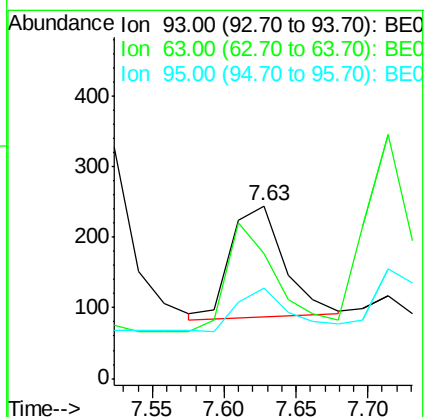
Tgt Ion: 93 Resp: 417

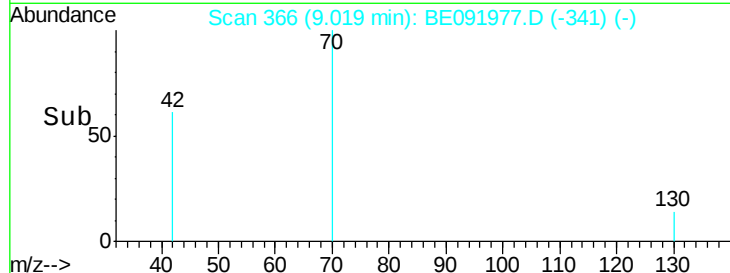
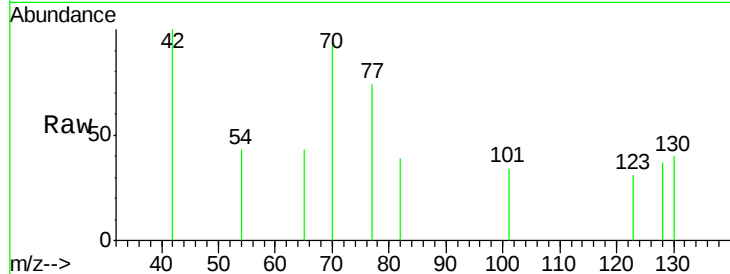
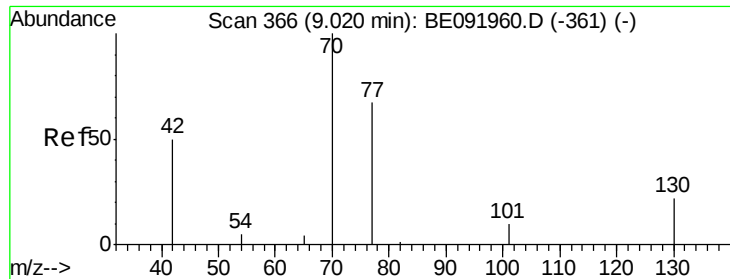
Ion Ratio Lower Upper

93 100

63 92.3 66.2 99.4

95 35.0 25.5 38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.06 ng

RT: 9.02 min Scan# 366

Delta R.T. -0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Tot Ion:	70	Resp:	400
Ion	Ratio	Lower	Upper
70	100		
42	77.0	58.4	87.6
101	8.3	6.4	9.6
130	15.5	0.0	0.0#

Instrument :

BNA_E

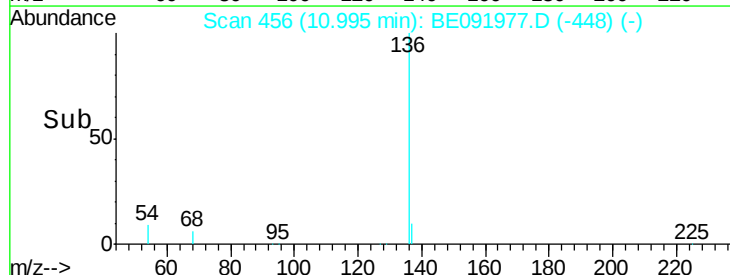
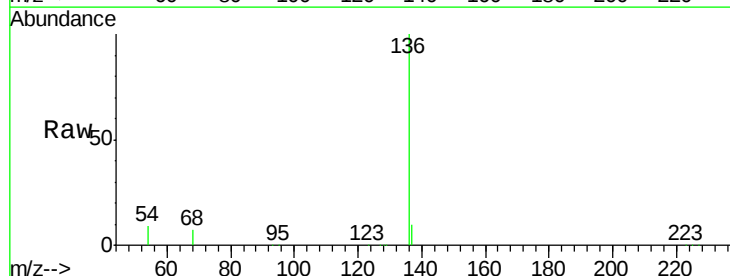
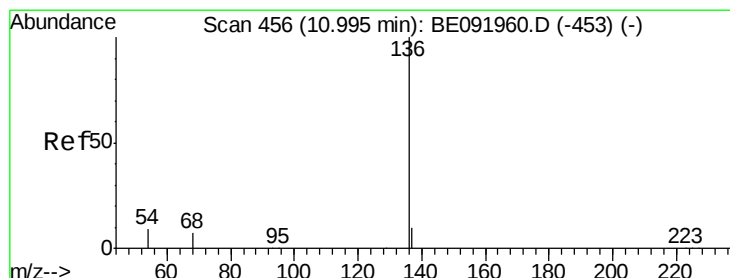
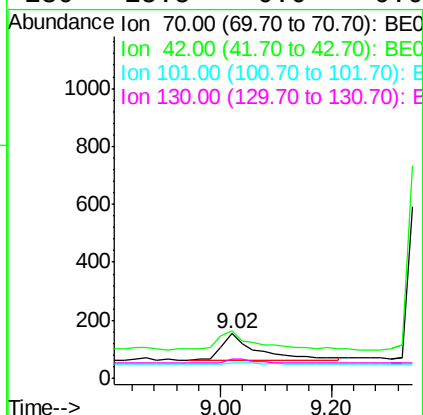
ClientSampleId :

LOD-WATER2016-01

Manual Integrations

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#8

Naphthalene-d8

Concen: 5.00 ng

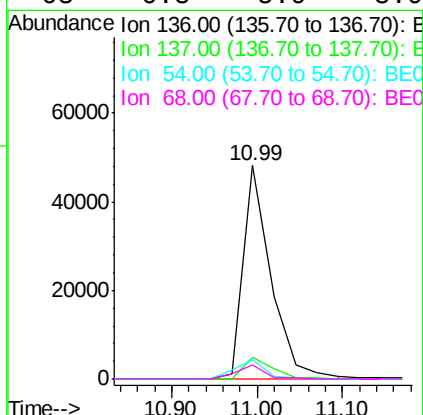
RT: 10.99 min Scan# 456

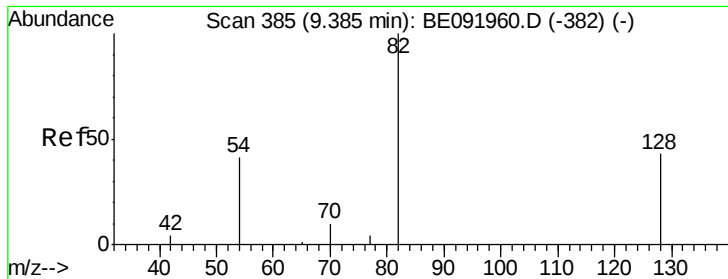
Delta R.T. -0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Tgt Ion:	136	Resp:	108633
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	8.7	8.2	12.4
68	6.5	5.9	8.9





#9

Nitrobenzene-d5

Concen: 3.70 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

Tot Ion: 82 Resp: 27340

Ion Ratio Lower Upper

82 100

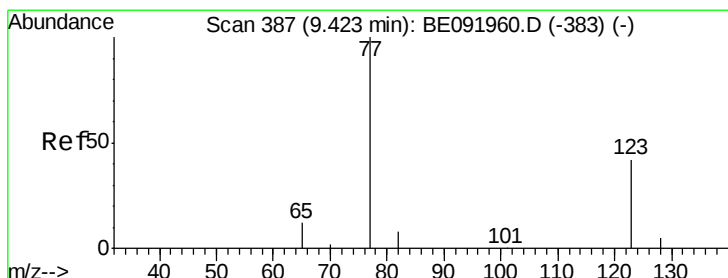
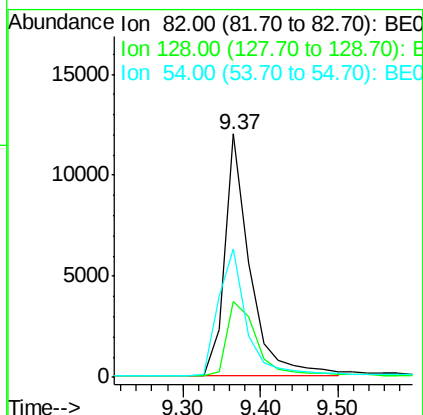
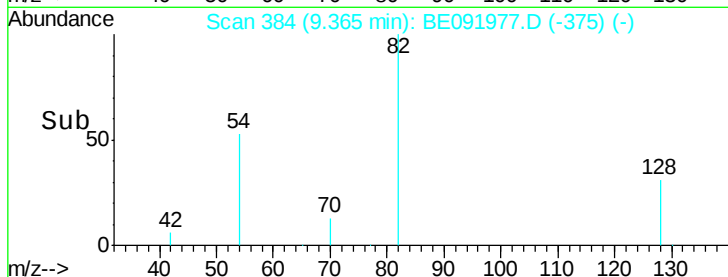
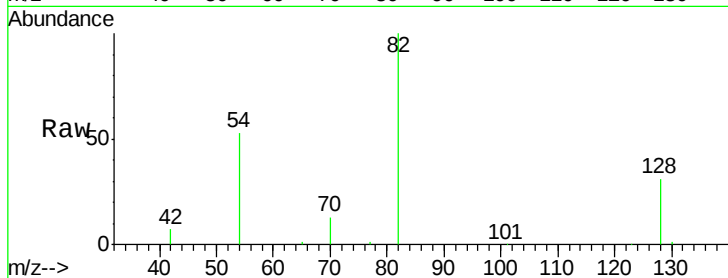
128 31.4 39.5 59.3#

54 53.0 30.3 45.5#

Manual Integrations

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#10

Nitrobenzene

Concen: 0.08 ng

RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

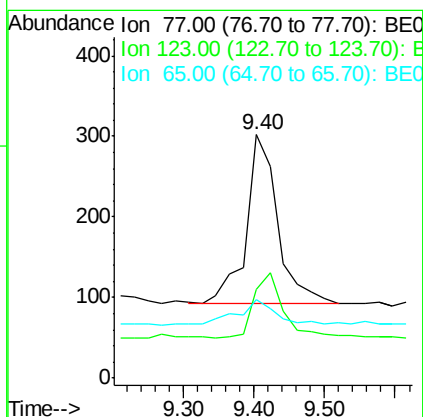
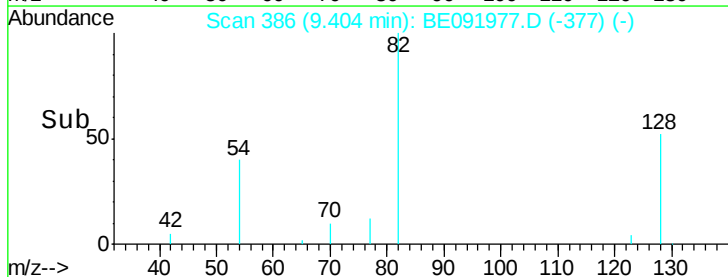
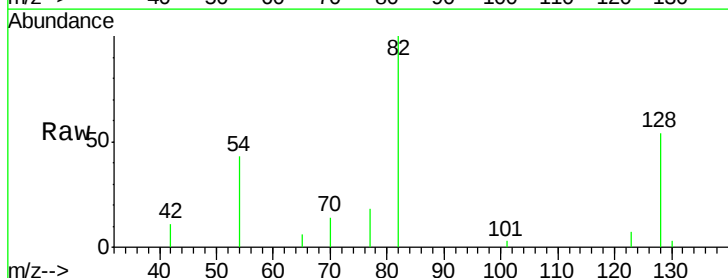
Tgt Ion: 77 Resp: 659

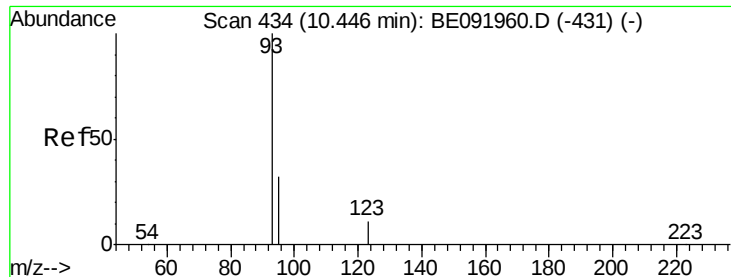
Ion Ratio Lower Upper

77 100

123 35.5 0.0 0.0#

65 19.4 11.1 16.7#





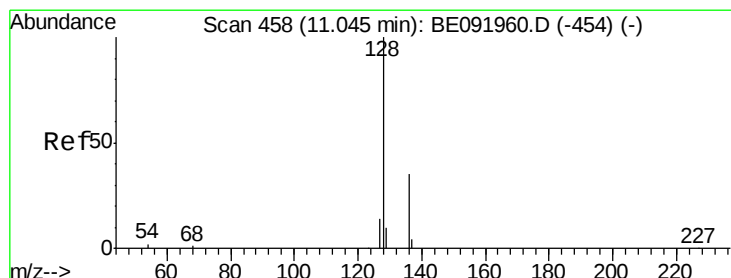
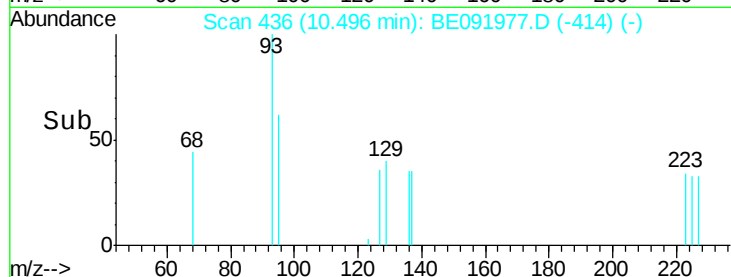
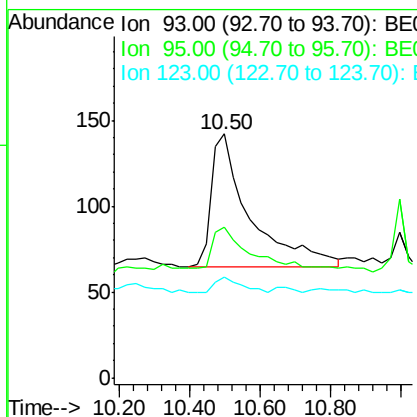
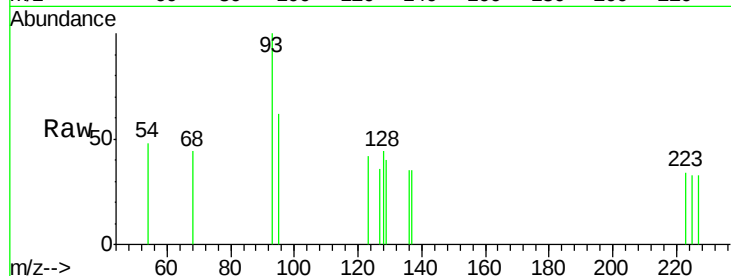
#11
bis(2-Chloroethoxy)methane
Concen: 0.06 ng
RT: 10.50 min Scan# 436
Delta R.T. 0.05 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion: 93 Resp: 584
Ion Ratio Lower Upper
93 100
95 28.3 57.6 86.4#
123 7.4 100.2 150.4#

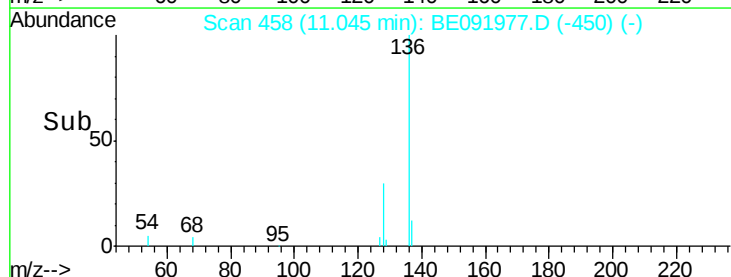
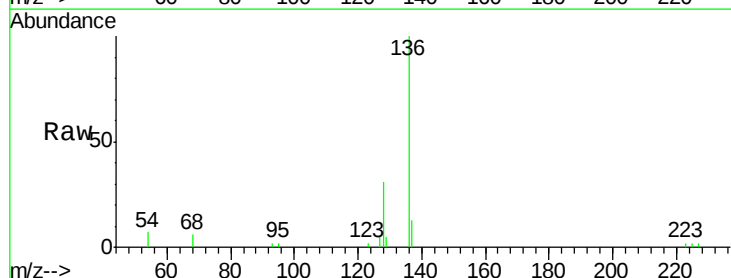
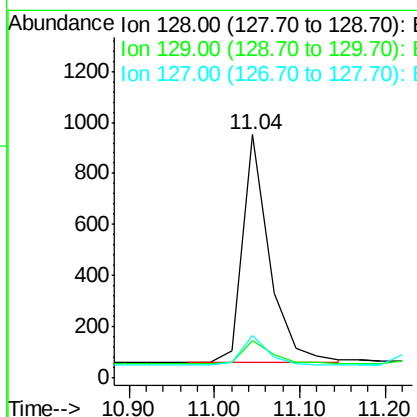
Manual Integrations

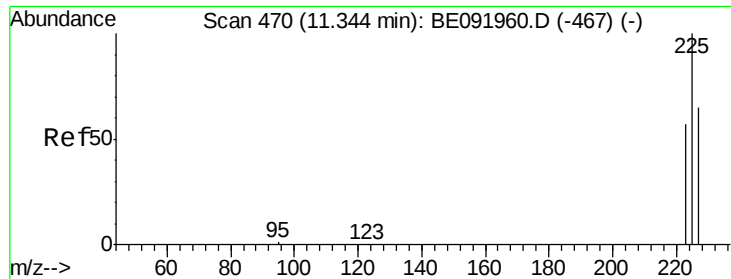
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#12
Naphthalene
Concen: 0.08 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion:128 Resp: 1948
Ion Ratio Lower Upper
128 100
129 15.4 10.4 15.6
127 17.5 10.2 15.2#





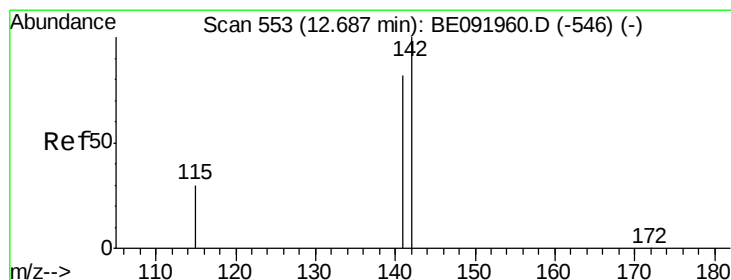
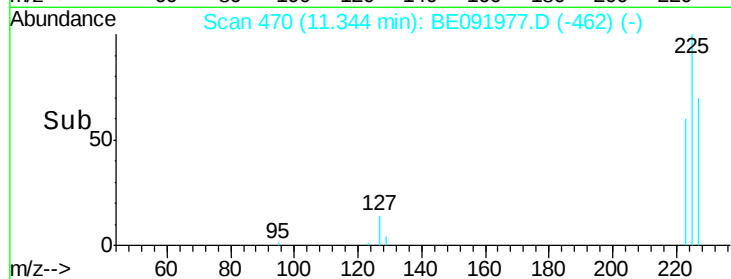
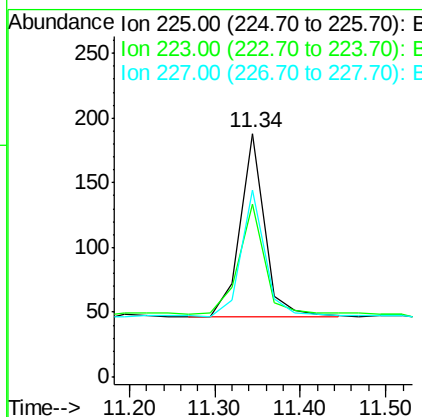
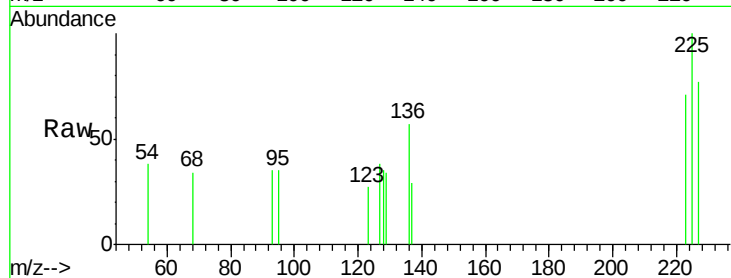
#13
Hexachlorobutadiene
Concen: 0.07 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	70.0	50.6	75.8

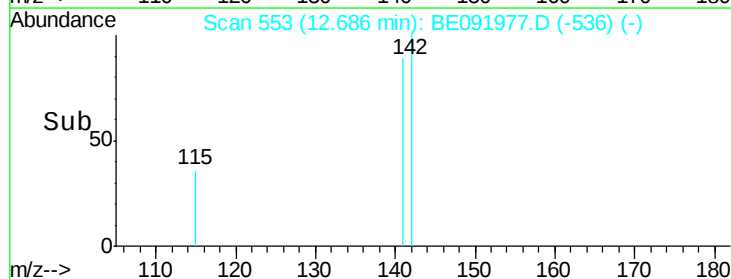
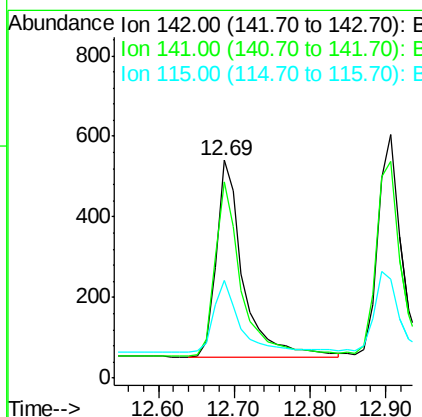
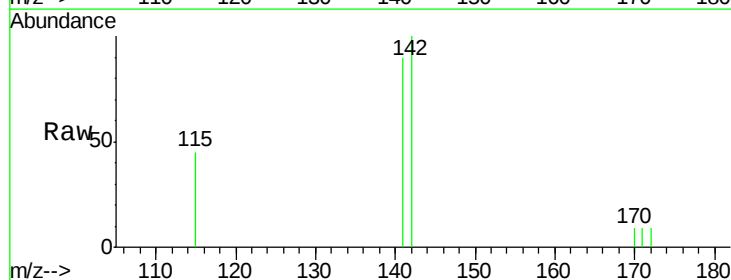
Manual Integrations

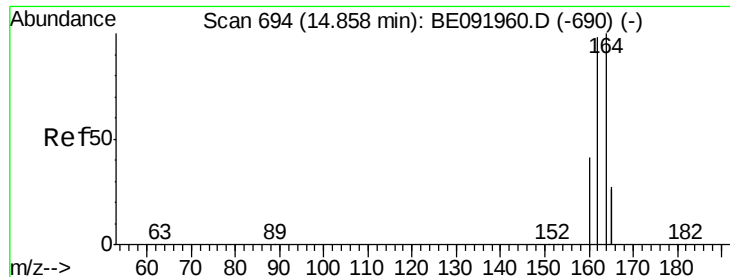
umangi
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#14
2-Methylnaphthalene
Concen: 0.07 ng
RT: 12.69 min Scan# 553
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	44.5	29.9	44.9





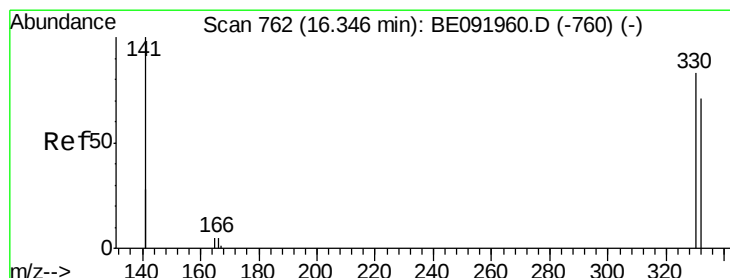
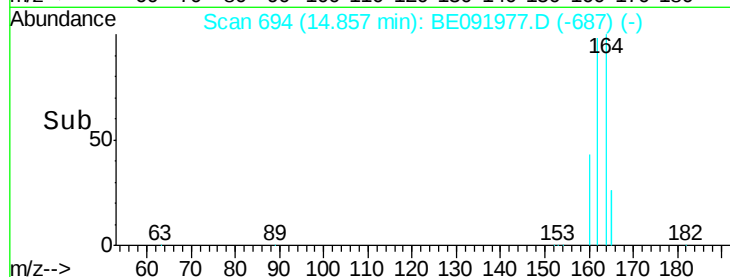
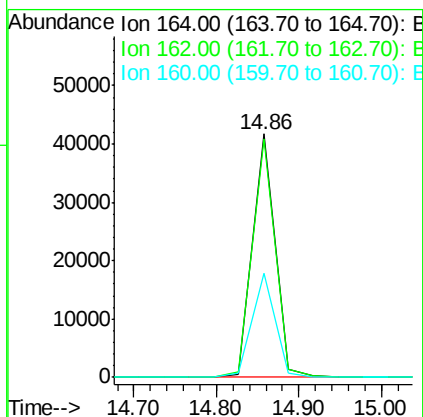
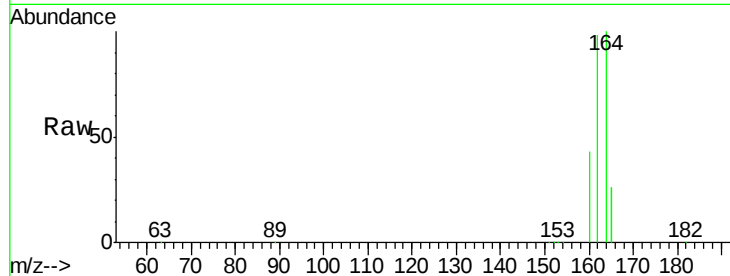
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion:164 Resp: 79111
Ion Ratio Lower Upper
164 100
162 98.0 71.8 107.8
160 42.6 28.0 42.0#

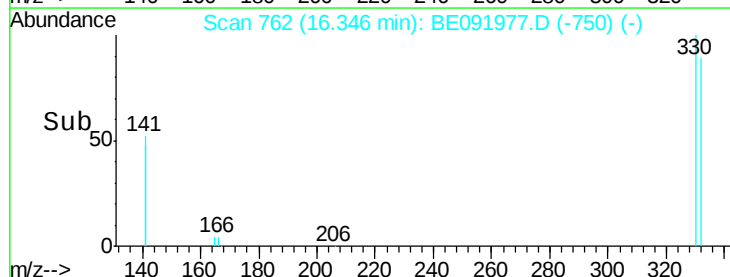
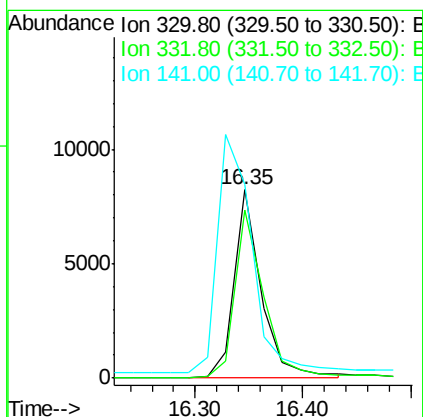
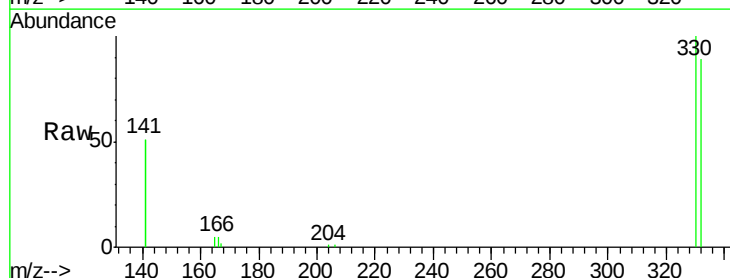
Manual Integrations

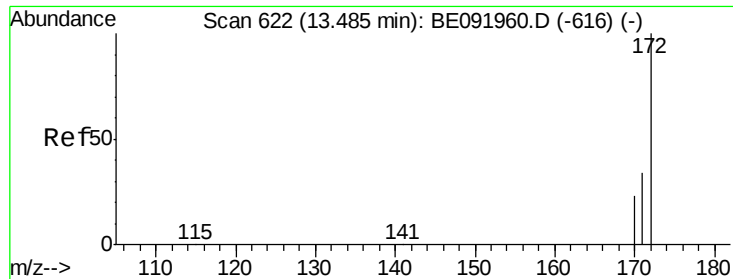
umangi
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#16
2,4,6-Tribromophenol
Concen: 4.99 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion:330 Resp: 13992
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.6
141 164.1 138.4 207.6





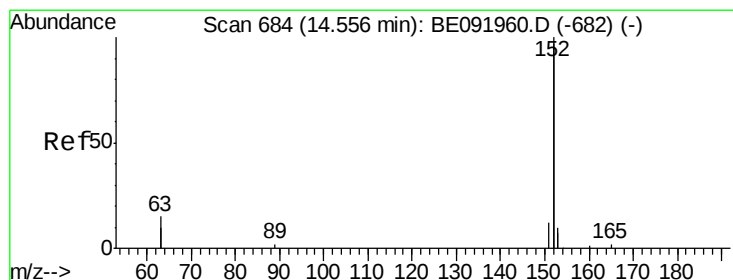
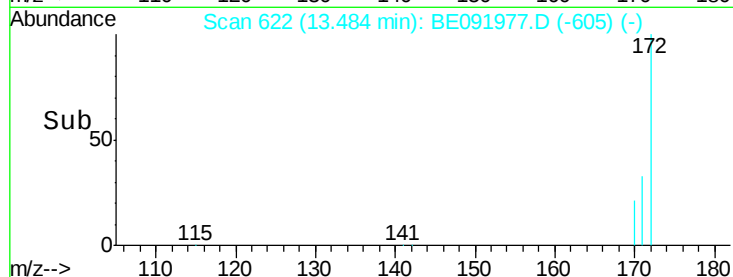
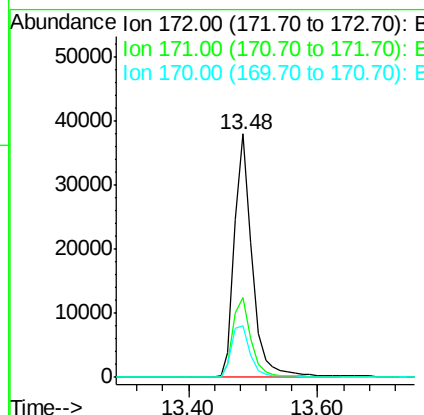
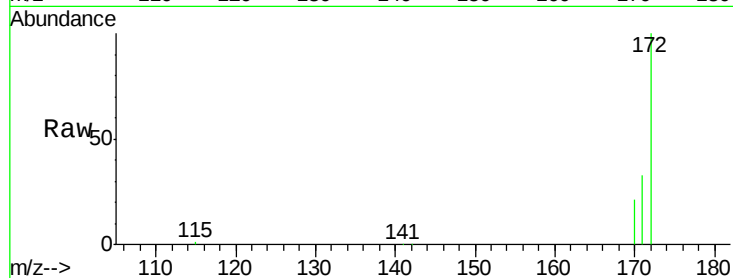
#17
2-Fluorobiphenyl
Concen: 3.69 ng
RT: 13.48 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.9	24.3	36.5
170	21.4	14.9	22.3

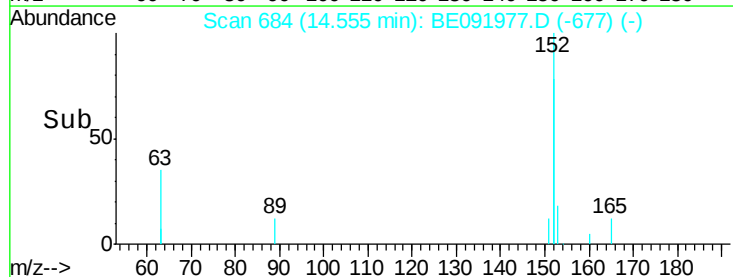
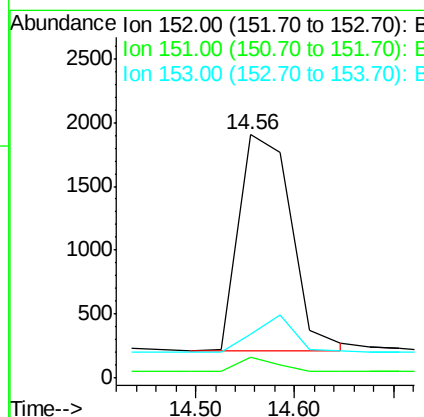
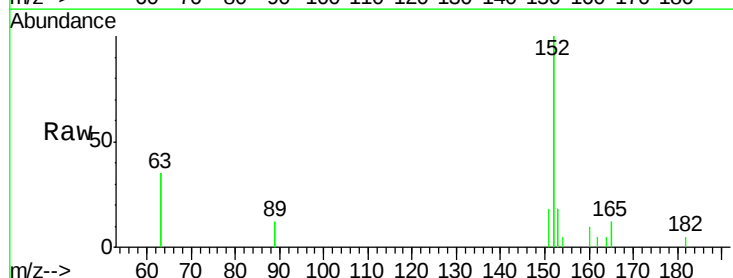
Manual Integrations

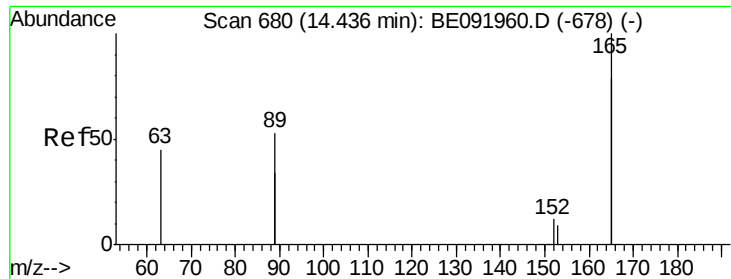
umangi
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#18
Acenaphthylene
Concen: 0.06 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

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





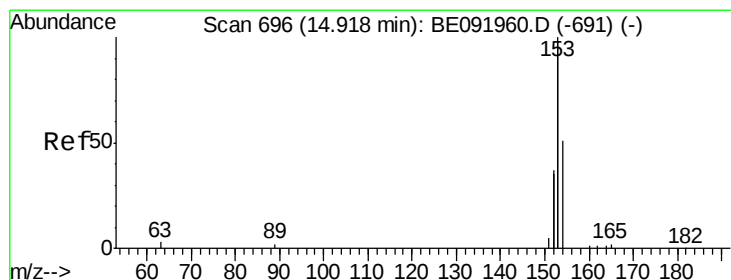
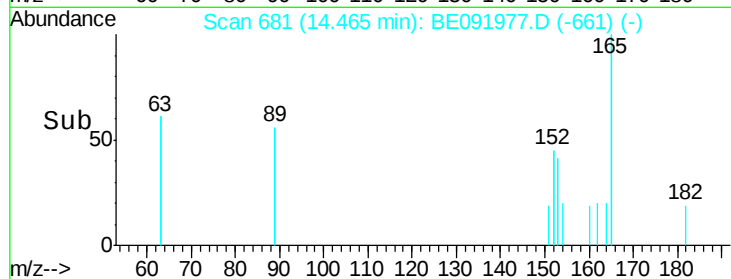
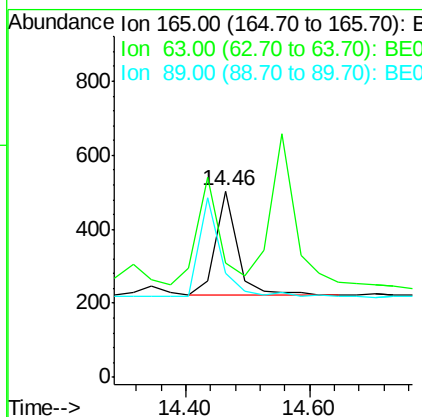
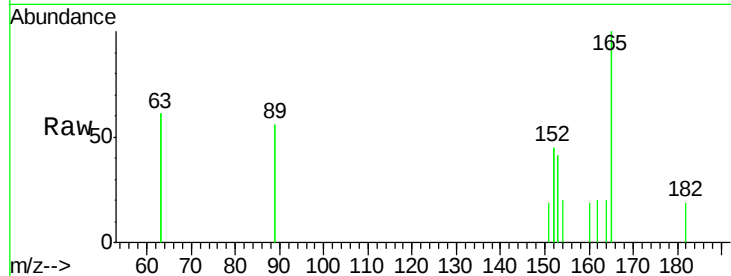
#19
2,6-Dinitrotoluene
Concen: 0.16 ng
RT: 14.46 min Scan# 681
Delta R.T. 0.03 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion:165 Resp: 677
Ion Ratio Lower Upper
165 100
63 0.0 65.9 98.9#
89 0.0 59.1 88.7#

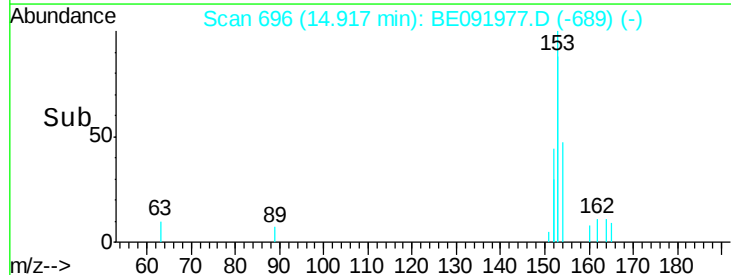
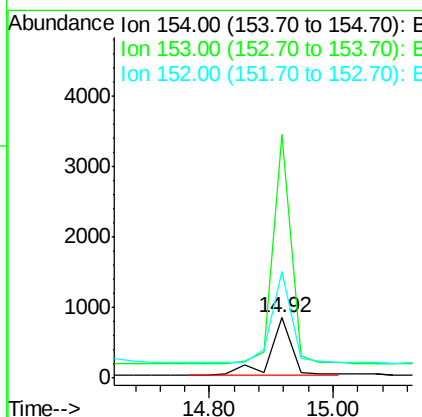
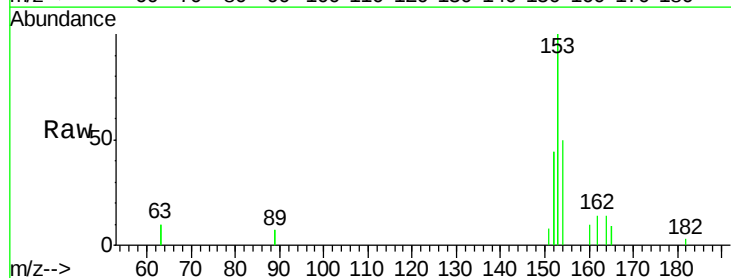
Manual Integrations

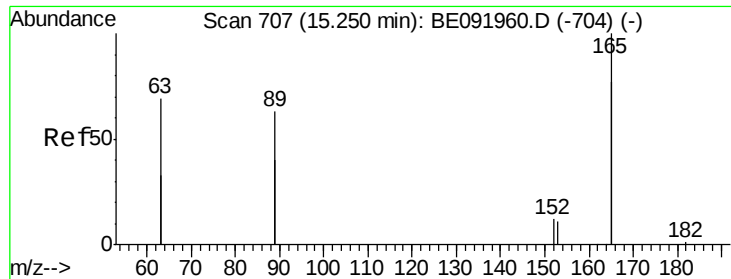
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#20
Acenaphthene
Concen: 0.08 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion:154 Resp: 1829
Ion Ratio Lower Upper
154 100
153 355.1 88.1 132.1#
152 157.3 44.2 66.2#





#21

2,4-Dinitrotoluene

Concen: 0.37 ng

RT: 15.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE091977.D

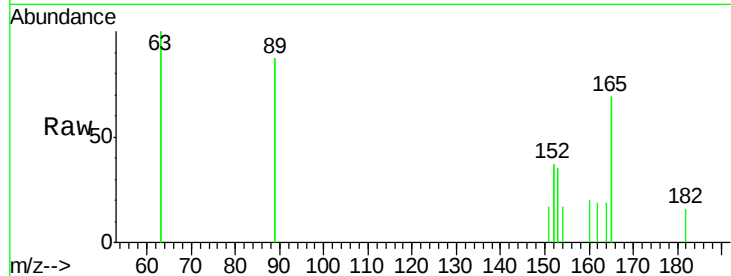
Acq: 6 Jul 2016 00:55

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01



Tot Ion:165 Resp: 4032

Ion Ratio Lower Upper

165 100

63 142.7 0.0 0.0#

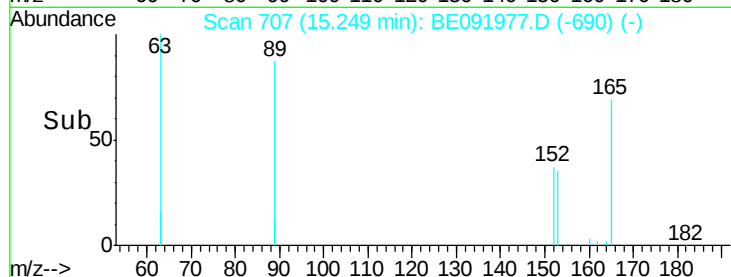
89 141.9 99.8 149.8

182 0.0 0.0 0.0

Manual Integrations

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Abundance Ion 165.00 (164.70 to 165.70): E

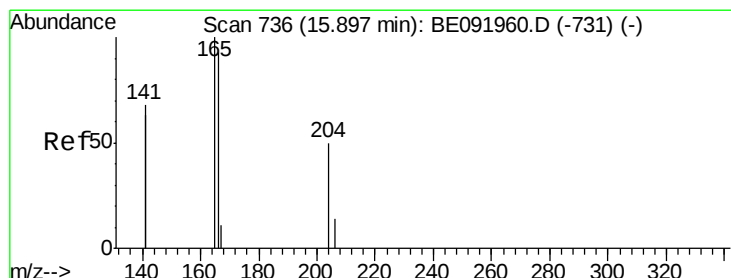
Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E

15.25

Time--> 15.00 15.20 15.40 15.60



#22

Fluorene

Concen: 0.07 ng

RT: 15.91 min Scan# 737

Delta R.T. 0.02 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

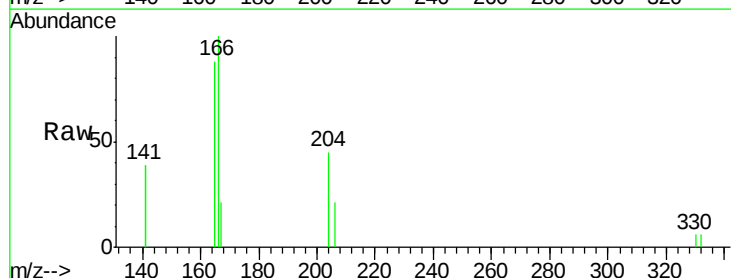
Tgt Ion:166 Resp: 1649

Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

167 14.0 10.8 16.2



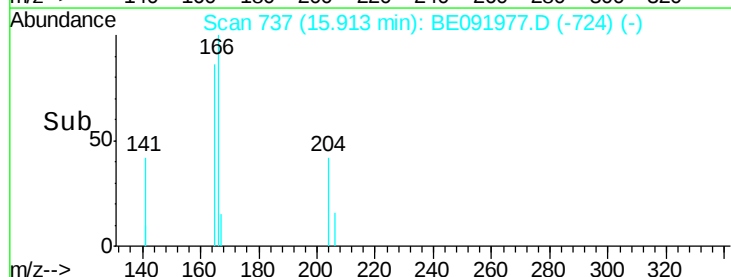
Abundance Ion 166.00 (165.70 to 166.70): E

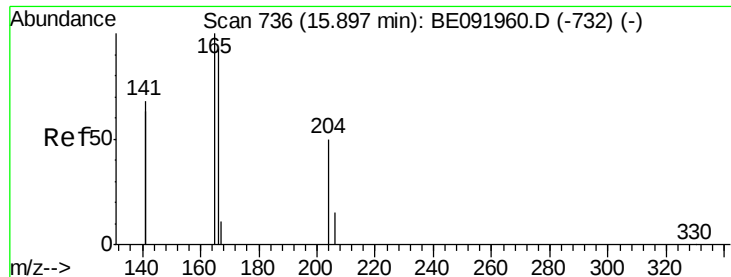
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.91

Time--> 15.80 16.00





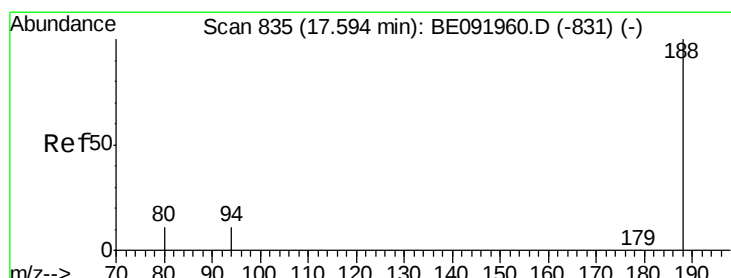
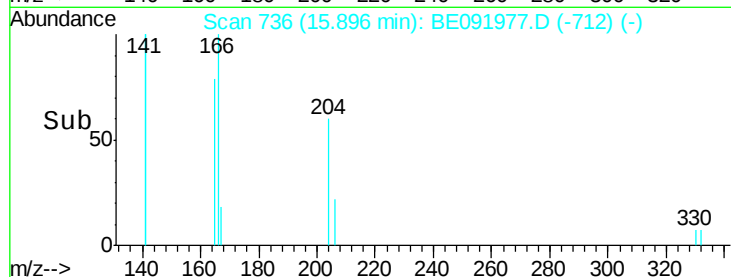
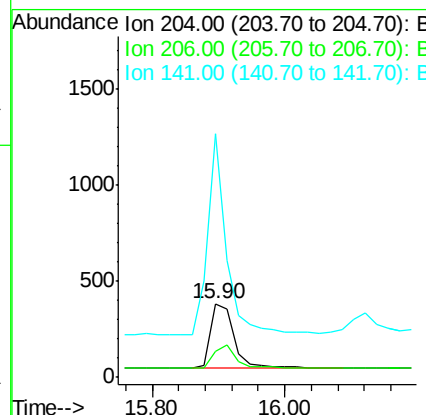
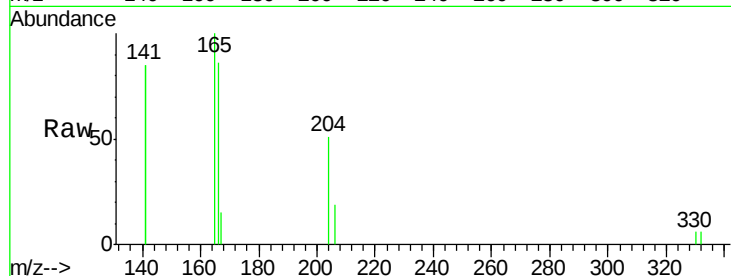
#23
4-Chlorophenyl-phenylether
Concen: 0.07 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion:204 Resp: 831
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.6
141 243.2 197.6 296.4

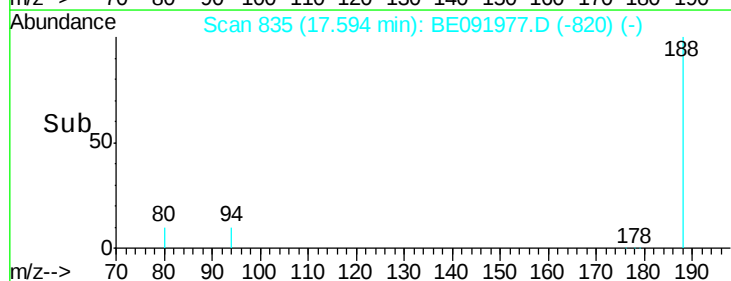
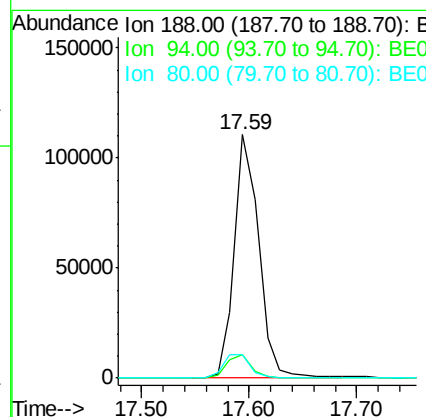
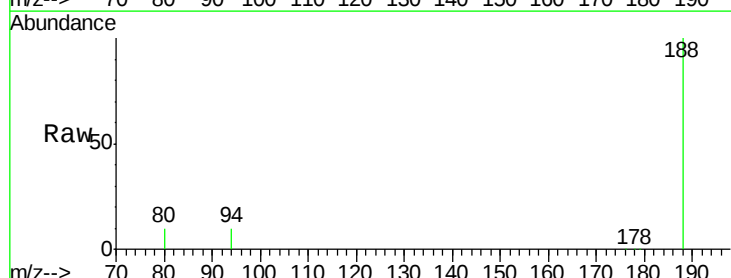
Manual Integrations

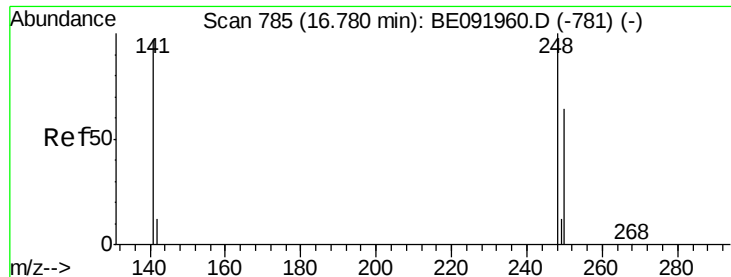
umangi
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion:188 Resp: 173041
Ion Ratio Lower Upper
188 100
94 9.8 4.1 6.1#
80 9.5 3.4 5.2#





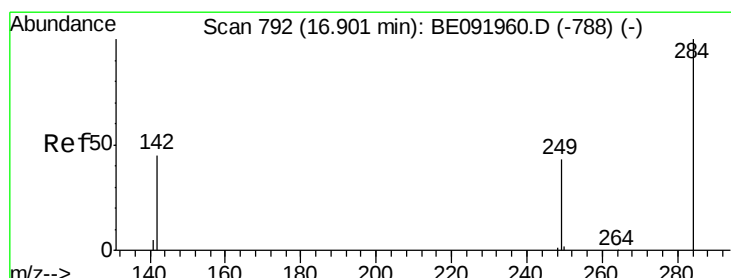
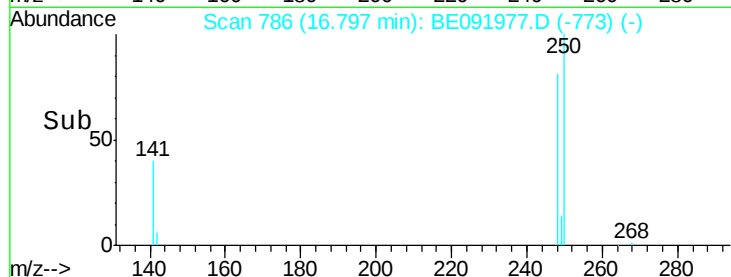
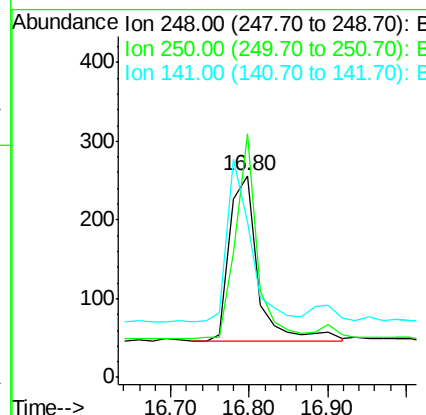
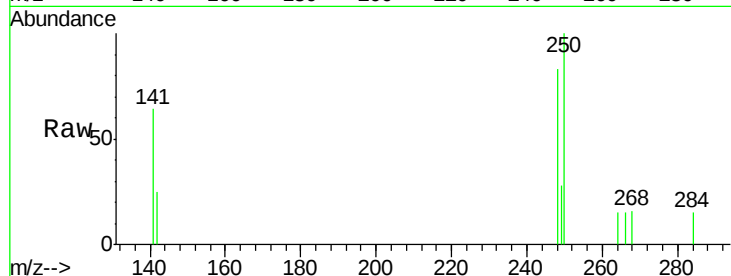
#25
4-Bromophenyl-phenylether
Concen: 0.07 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion:248 Resp: 520
Ion Ratio Lower Upper
248 100
250 95.2 75.7 113.5
141 81.3 64.6 97.0

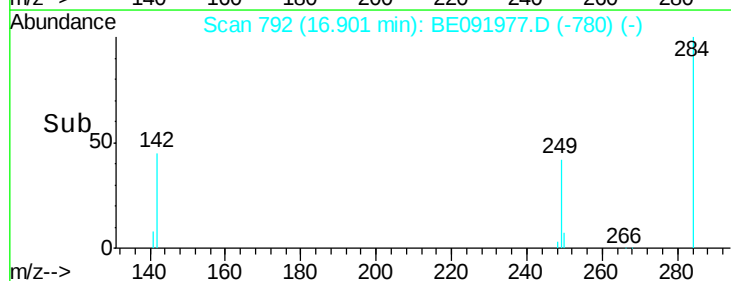
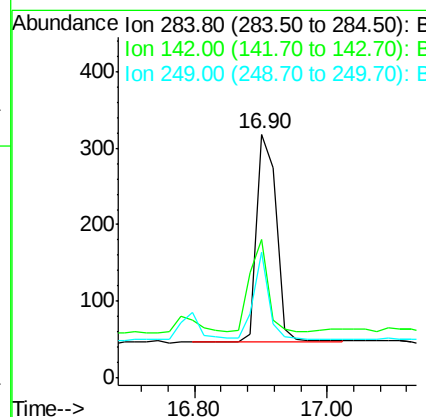
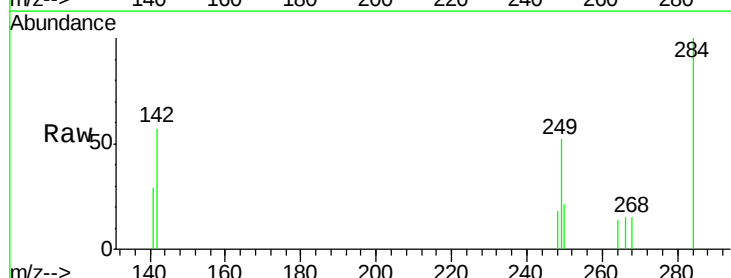
Manual Integrations

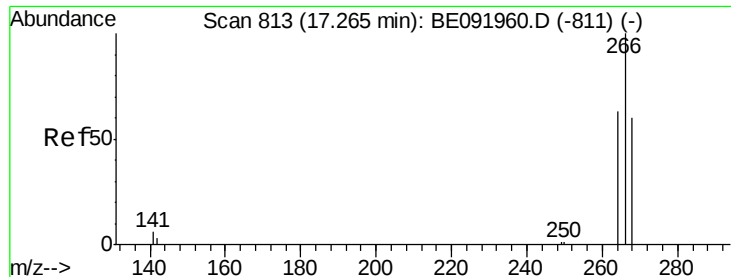
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#26
Hexachlorobenzene
Concen: 0.07 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion:284 Resp: 554
Ion Ratio Lower Upper
284 100
142 41.2 31.4 47.2
249 33.0 25.3 37.9





#27

Pentachlorophenol

Concen: 0.13 ng m

RT: 17.30 min Scan# 815

Delta R.T. 0.03 min

Lab File: BE091977.D

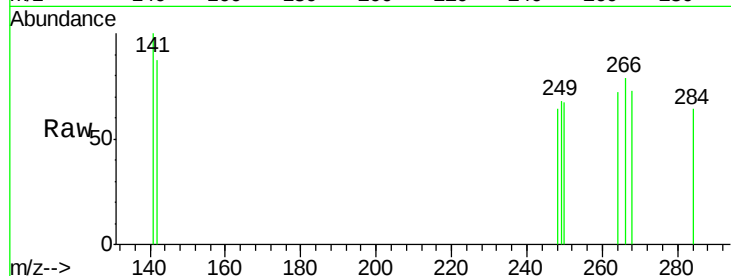
Acq: 6 Jul 2016 00:55

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

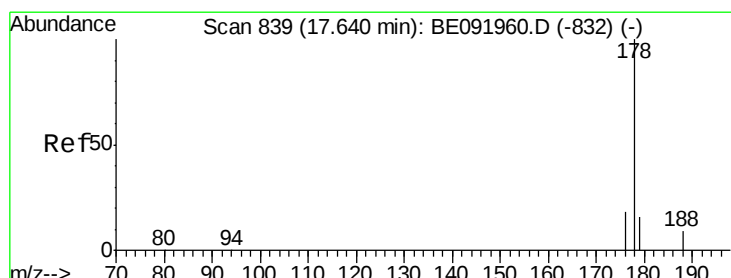
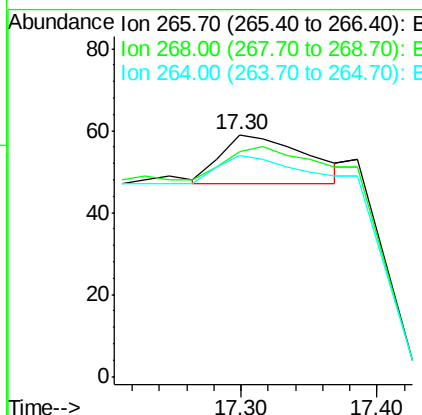
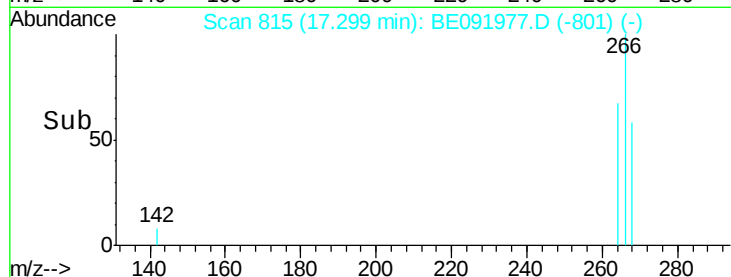


Tot Ion:	266	Resp:	52
Ion	Ratio	Lower	Upper
266	100		
268	93.2	60.5	90.7#
264	91.5	51.0	76.4#

Manual Integrations

umangi

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#28

Phenanthrene

Concen: 0.08 ng

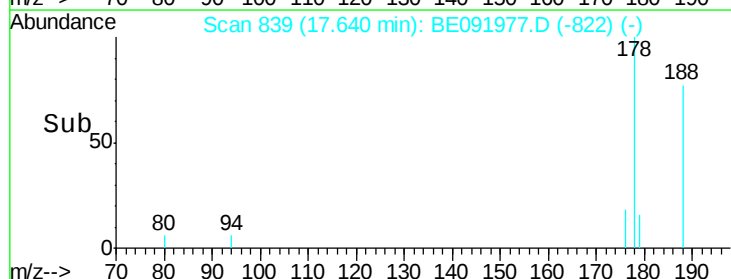
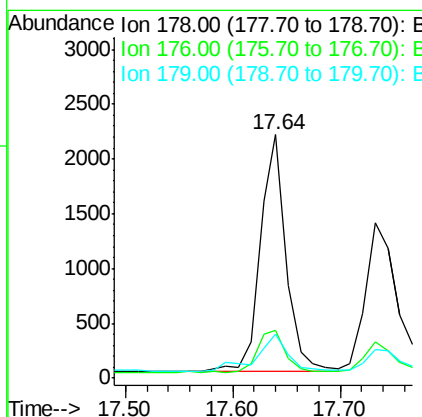
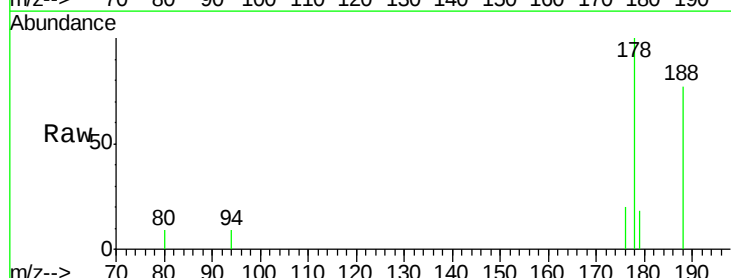
RT: 17.64 min Scan# 839

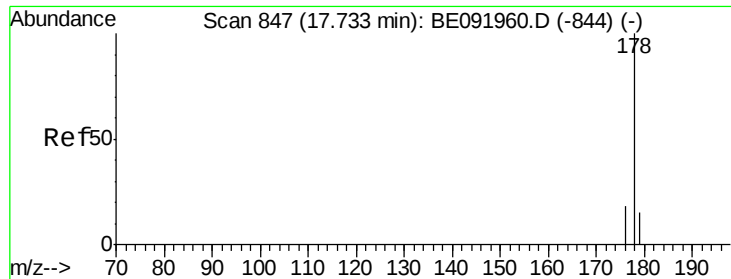
Delta R.T. -0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Tgt Ion:	178	Resp:	3607
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	18.7	12.9	19.3





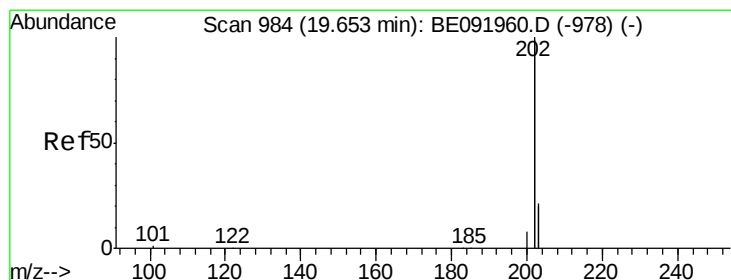
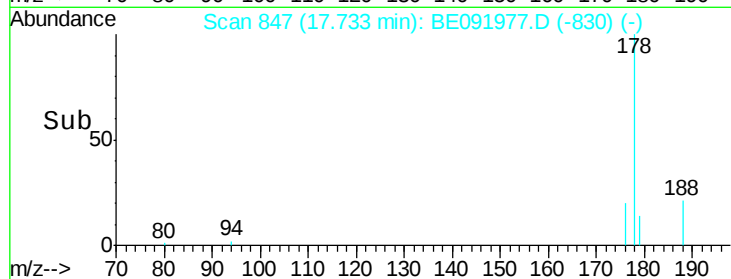
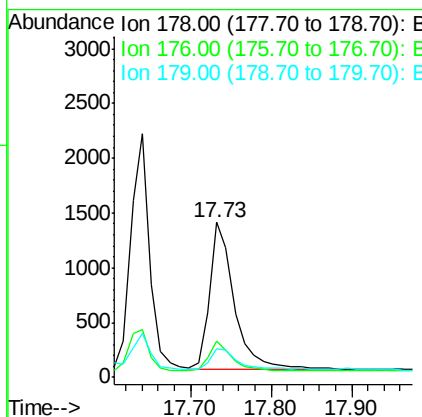
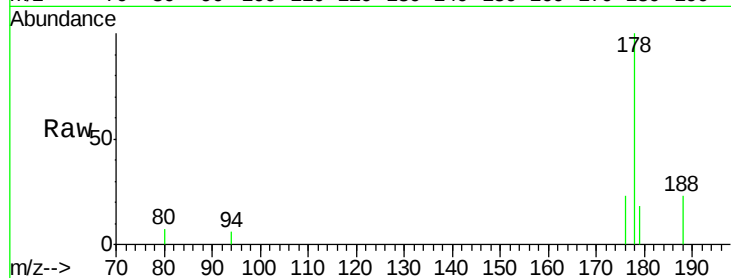
#29
 Anthracene
 Concen: 0.07 ng
 RT: 17.73 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BE091977.D
 Acq: 6 Jul 2016 00:55

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion:178 Resp: 2870
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.7 12.1 18.1

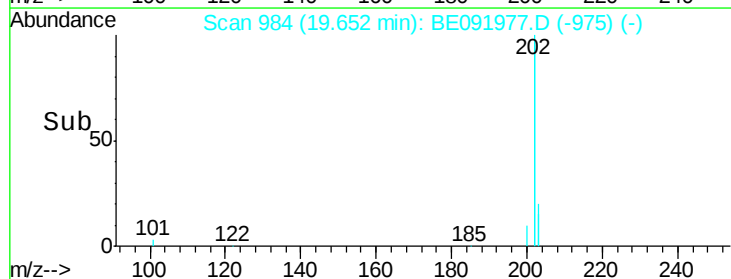
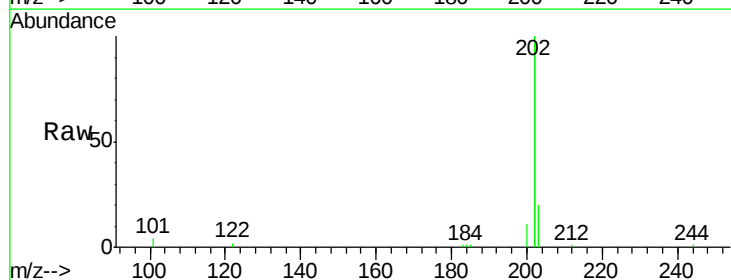
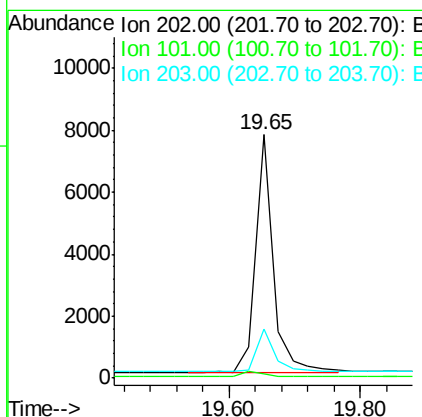
Manual Integrations

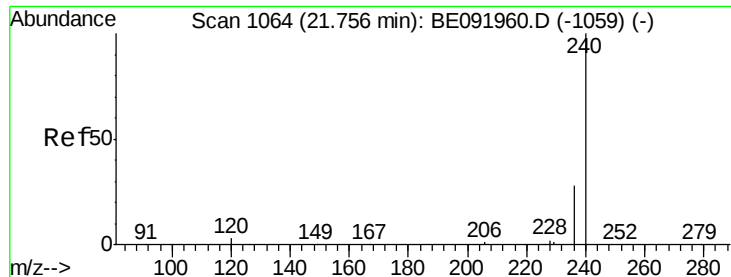
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#30
 Fluoranthene
 Concen: 0.07 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091977.D
 Acq: 6 Jul 2016 00:55

Tgt Ion:202 Resp: 14269
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 18.4 14.3 21.5





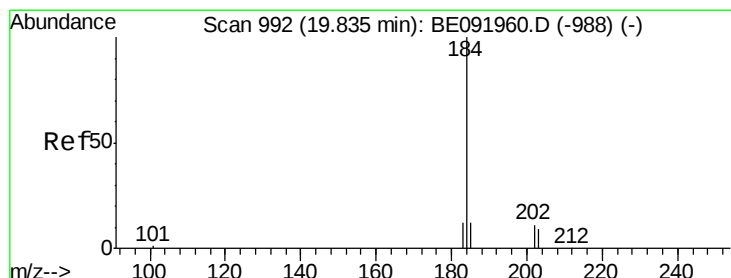
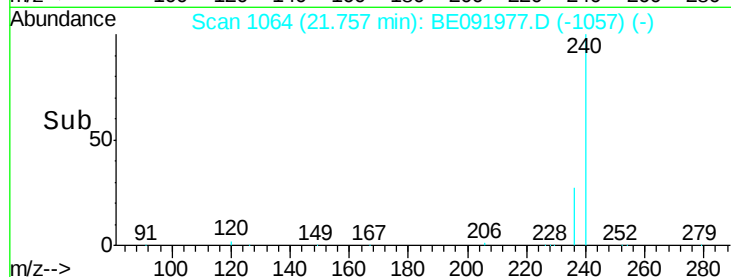
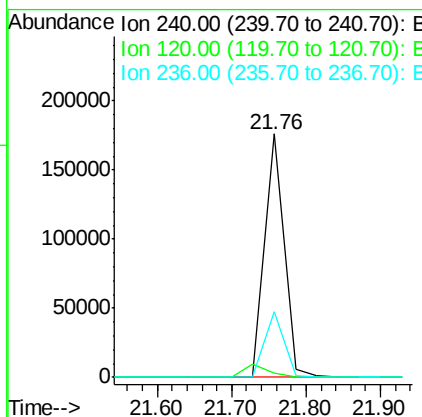
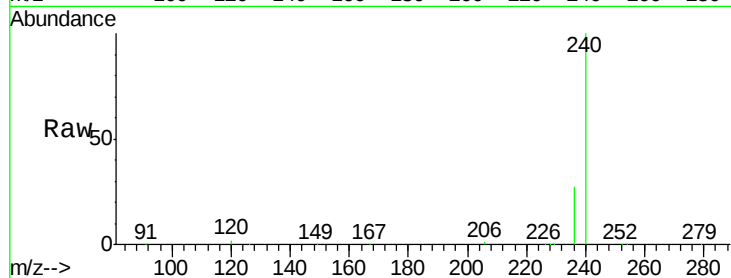
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.7	1.2	1.8
236	27.1	19.8	29.8

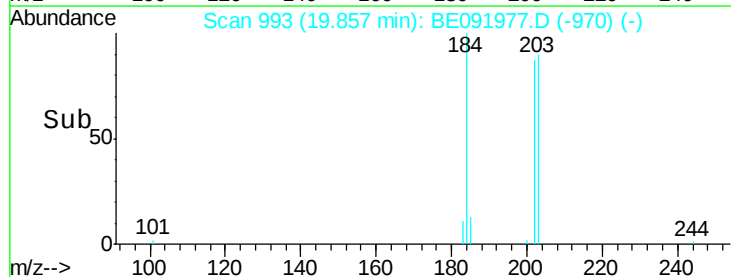
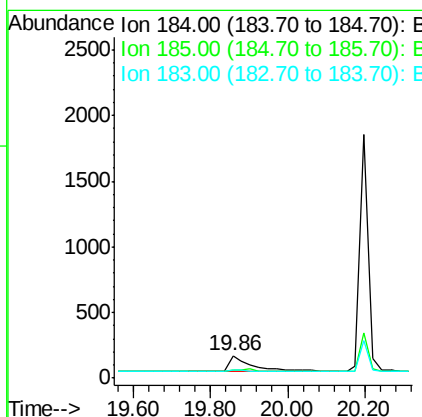
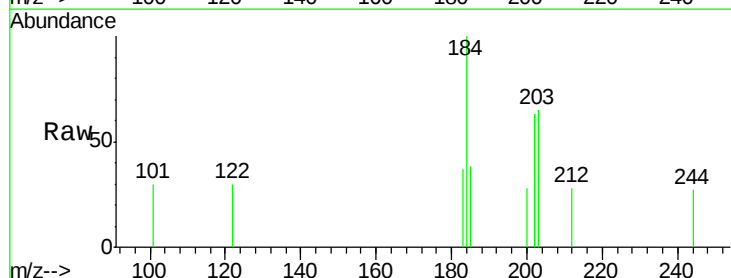
Manual Integrations

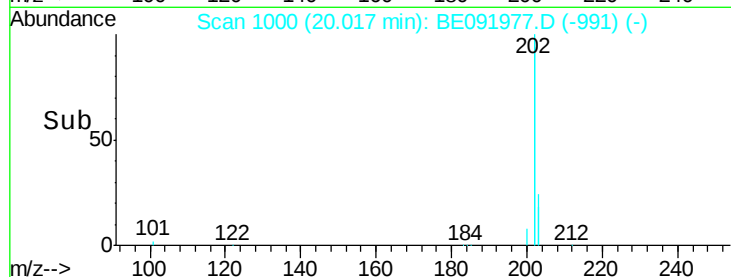
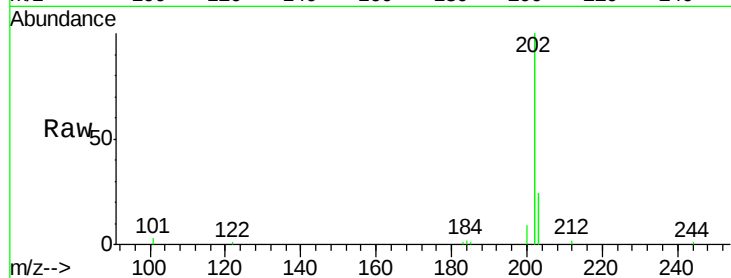
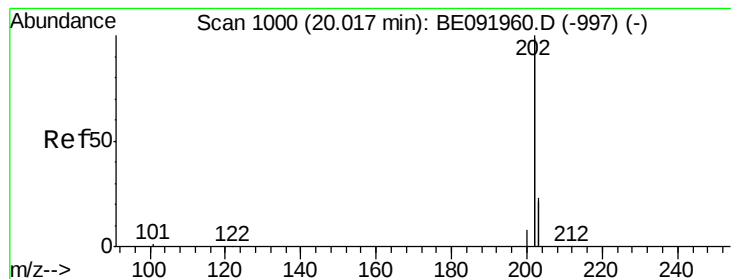
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#32
Benzidine
Concen: 0.24 ng
RT: 19.86 min Scan# 993
Delta R.T. 0.02 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	38.4	11.4	17.2#
183	37.2	11.8	17.6#





#33

Pvrene

Concen: 0.06 ng

RT: 20.02 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Tot Ion:	202	Resp:	14765
Ion Ratio	Lower	Upper	
202	100		
200	5.1	16.9	25.3#
203	19.2	14.1	21.1

Instrument :

BNA_E

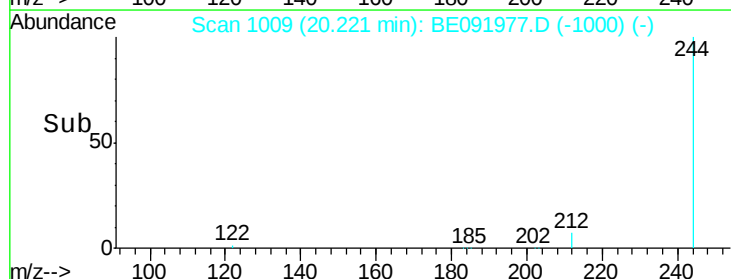
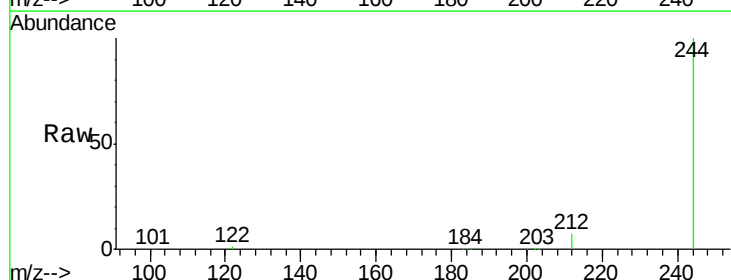
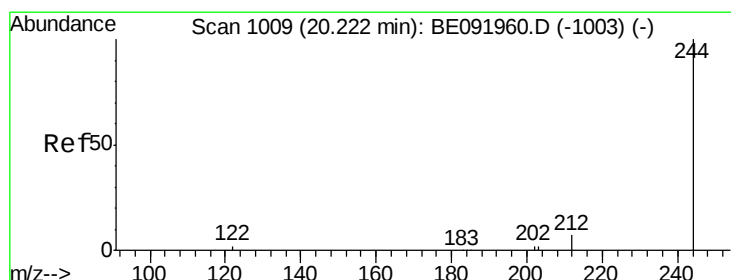
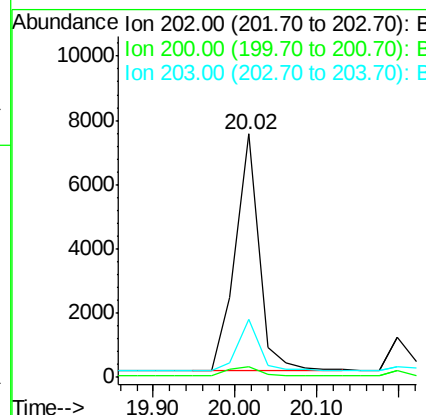
ClientSampleId :

LOD-WATER2016-01

Manual Integrations

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#34

Terphenyl-d14

Concen: 3.21 ng

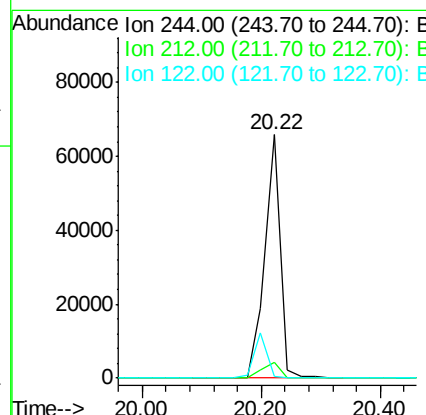
RT: 20.22 min Scan# 1009

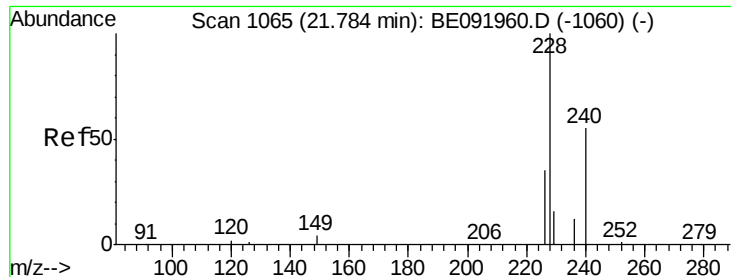
Delta R.T. -0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Tgt Ion:	244	Resp:	120220
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.5	9.7
122	0.7	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.09 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

Tot Ion:228 Resp: 4755

Ion Ratio Lower Upper

228 100

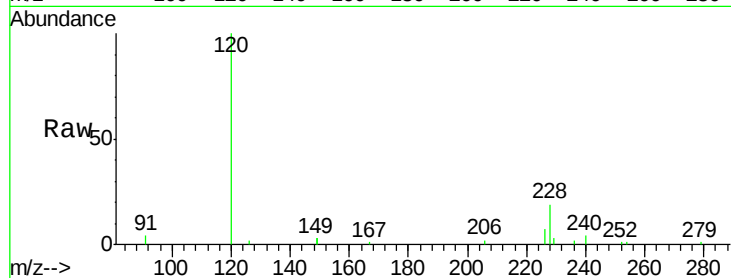
226 34.9 21.0 31.4#

229 17.8 15.8 23.8

Manual Integrations

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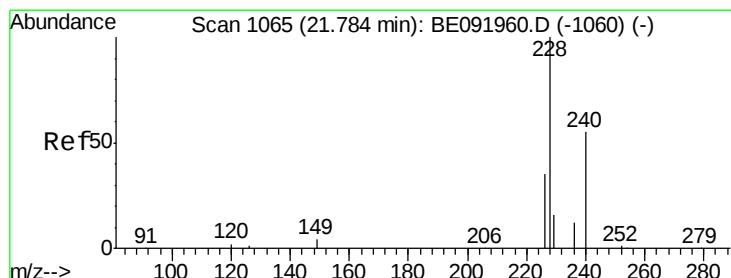
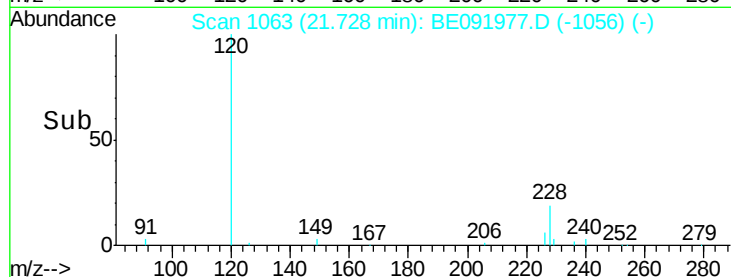
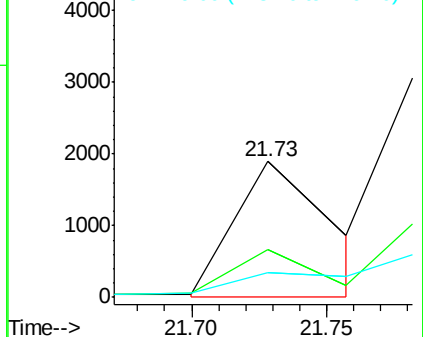
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#37

Chrysene

Concen: 0.09 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE091977.D

Acq: 6 Jul 2016 00:55

Tgt Ion:228 Resp: 6718

Ion Ratio Lower Upper

228 100

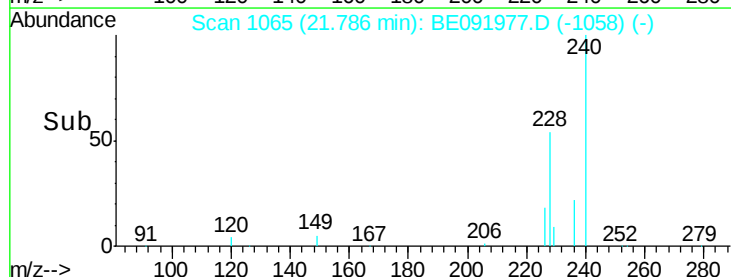
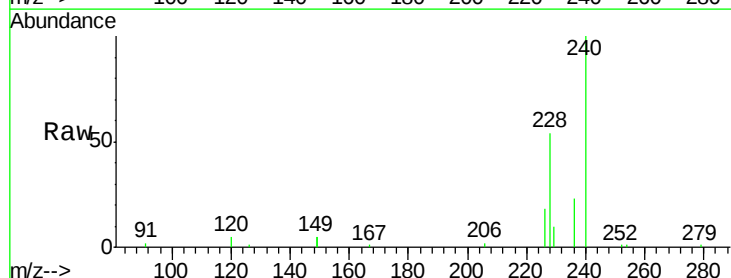
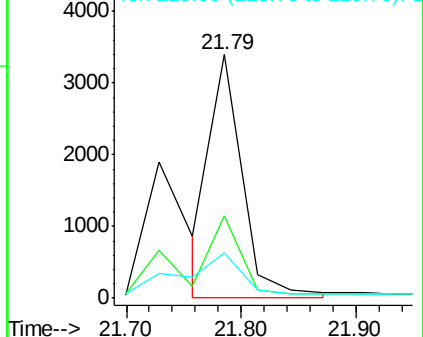
226 34.0 27.0 40.6

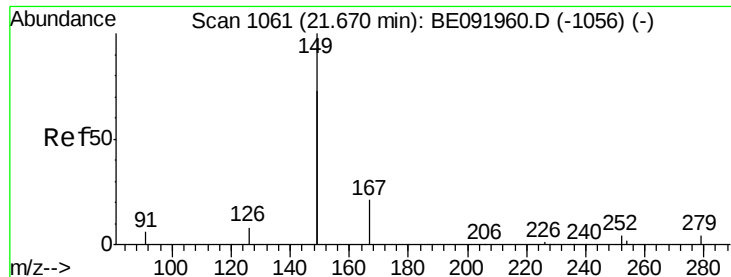
229 18.8 13.8 20.8

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





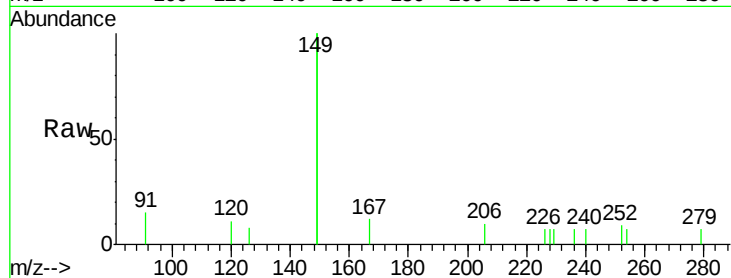
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. -0.03 min
 Lab File: BE091977.D
 Acq: 6 Jul 2016 00:55

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

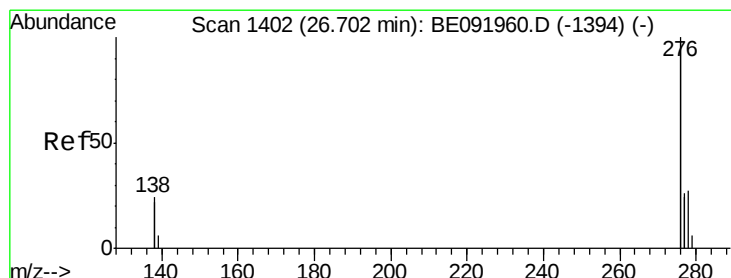
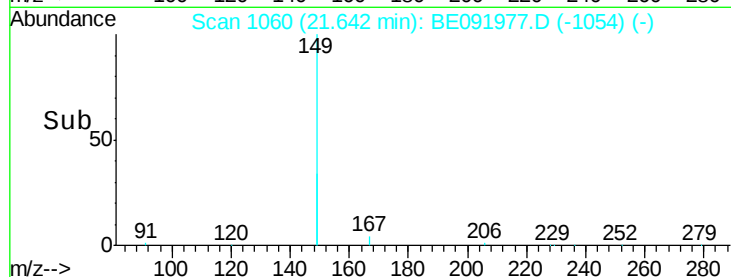
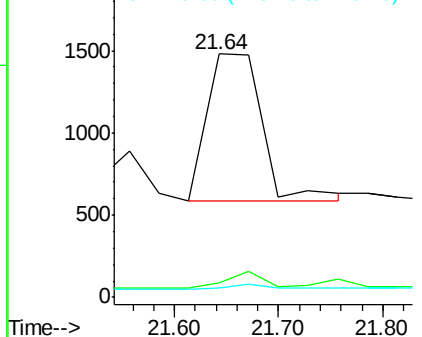
Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0

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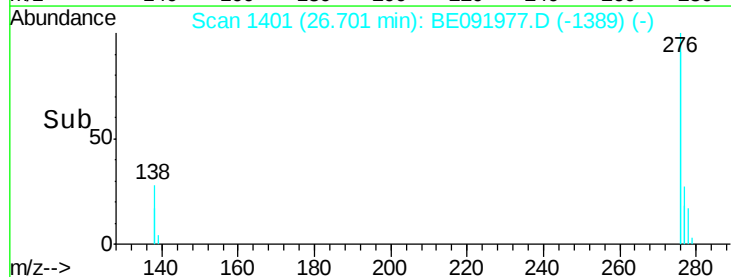
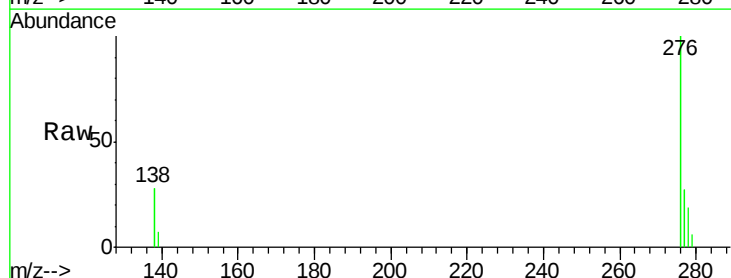
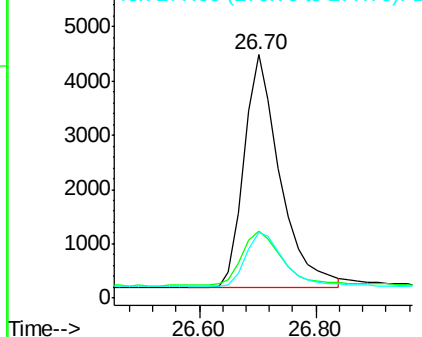
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

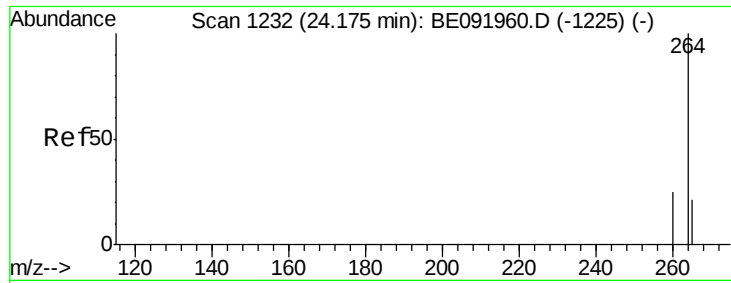


#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.06 ng
 RT: 26.70 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BE091977.D
 Acq: 6 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.7	29.5
277	24.9	20.1	30.1

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





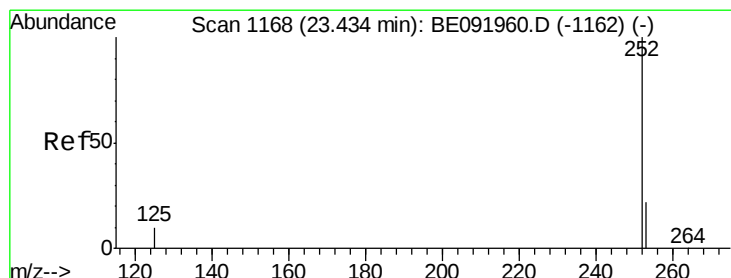
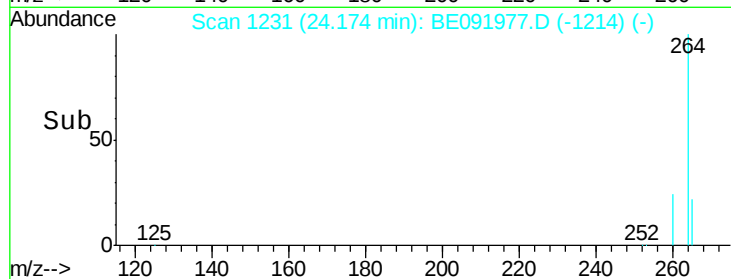
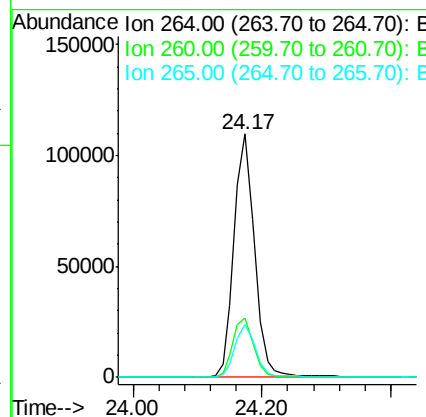
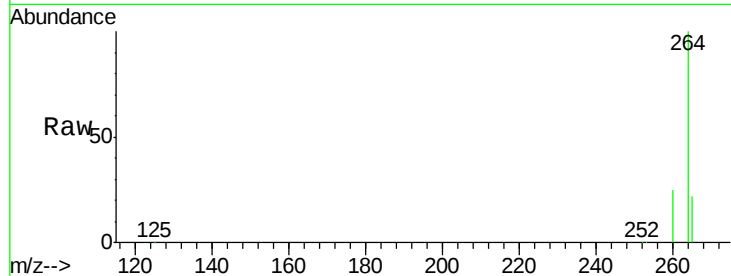
#40
Pervlene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.0	17.6	26.4

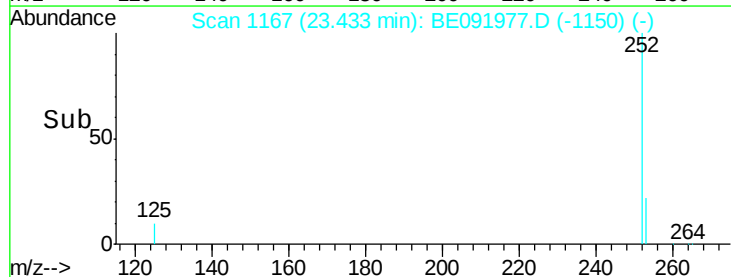
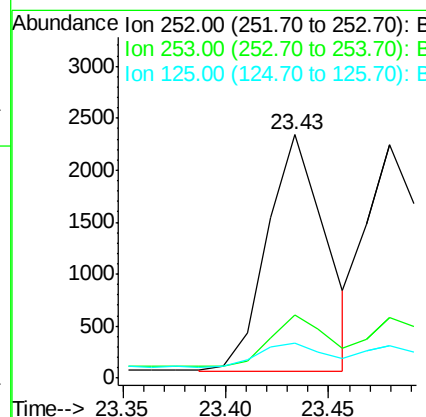
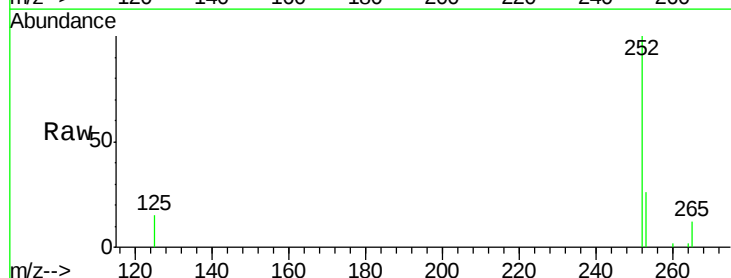
Manual Integrations

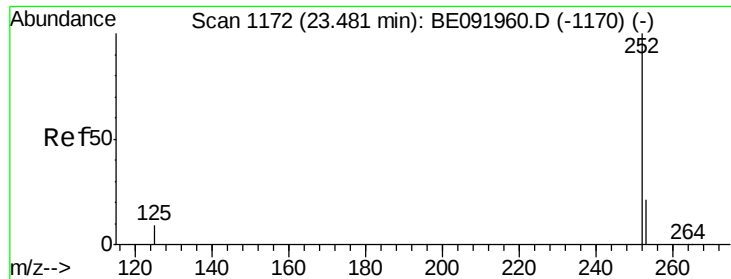
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#41
Benzo(b)fluoranthene
Concen: 0.07 ng m
RT: 23.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE091977.D
Acq: 6 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.6
125	14.6	9.4	14.2





#42

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 23.48 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BE091977.D

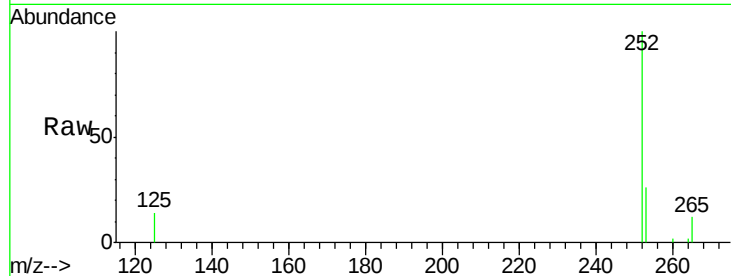
Acq: 6 Jul 2016 00:55

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

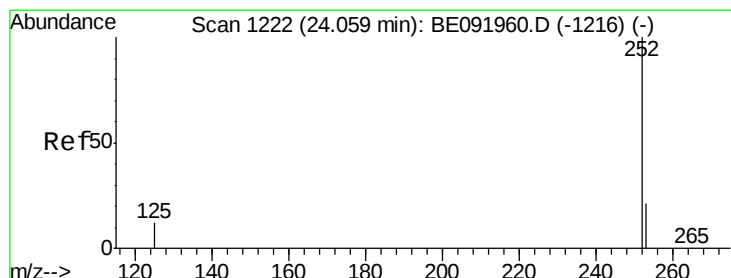
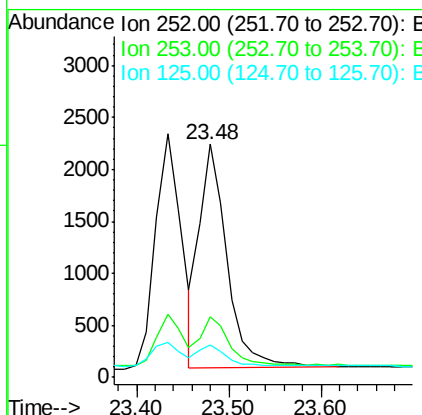
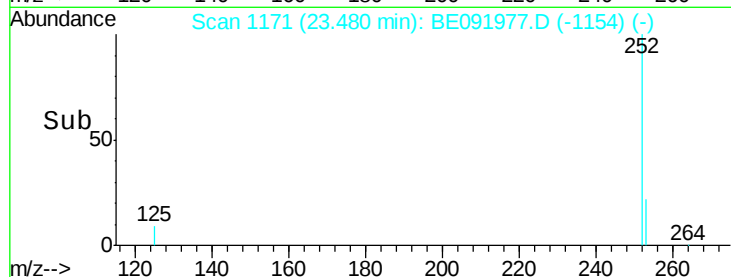


Tot Ion:	252	Resp:	4456
Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.4	29.2
125	14.0	8.3	12.5#

Manual Integrations

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#43

Benzo(a)pyrene

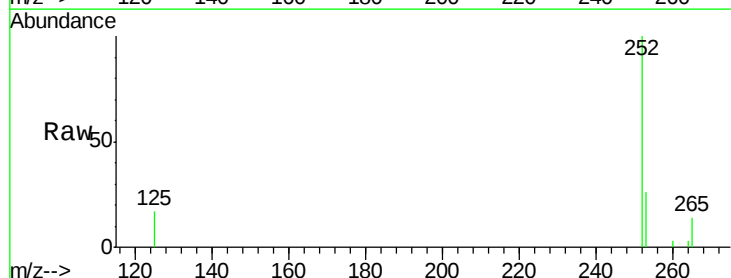
Concen: 0.07 ng

RT: 24.06 min Scan# 1221

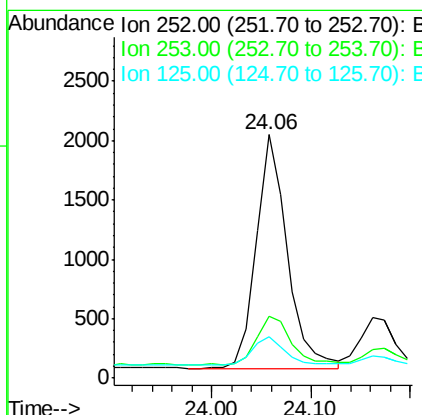
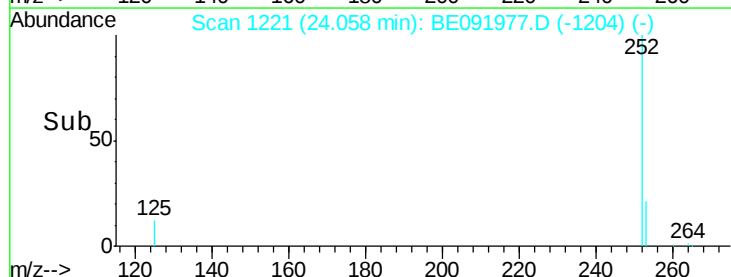
Delta R.T. -0.00 min

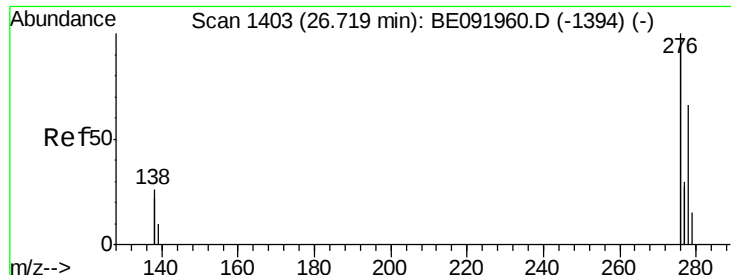
Lab File: BE091977.D

Acq: 6 Jul 2016 00:55



Tgt Ion:	252	Resp:	4273
Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.9	28.3
125	17.0	10.5	15.7#





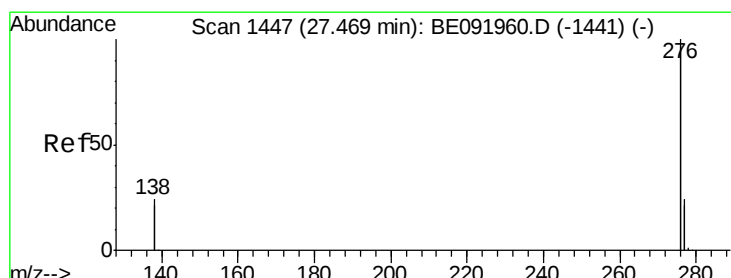
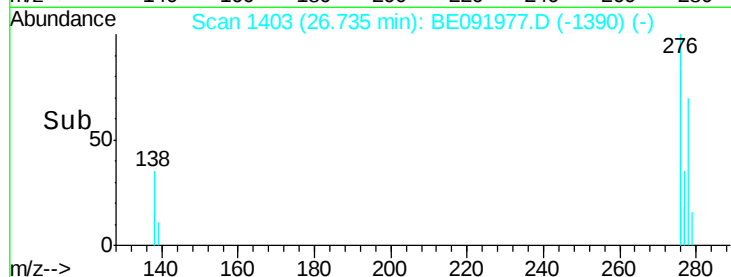
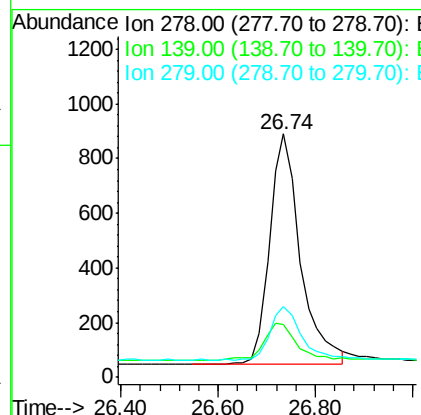
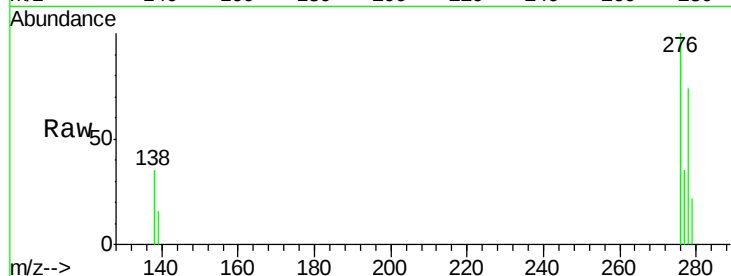
#44
 Dibenzo(a,h)anthracene
 Concen: 0.06 ng
 RT: 26.74 min Scan# 1403
 Delta R.T. 0.02 min
 Lab File: BE091977.D
 Acq: 6 Jul 2016 00:55

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion:278 Resp: 3715
 Ion Ratio Lower Upper
 278 100
 139 21.8 12.6 18.8#
 279 29.2 20.0 30.0

Manual Integrations

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#45
 Benzo(g,h,i)perylene
 Concen: 0.07 ng
 RT: 27.48 min Scan# 1447
 Delta R.T. 0.02 min
 Lab File: BE091977.D
 Acq: 6 Jul 2016 00:55

Tgt Ion:276 Resp: 16592
 Ion Ratio Lower Upper
 276 100
 277 27.5 19.5 29.3
 138 24.8 17.7 26.5

