

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
 Data File : BE091969.D
 Acq On : 5 Jul 2016 19:44
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations

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 7/6/2016 7:19:01 PM

Quant Time: Jul 05 20:20:34 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	19614	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	90408	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	67101	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	144238	5.00	ng	0.00
31) Chrysene-d12	21.76	240	256066	5.00	ng	0.00
40) Perylene-d12	24.17	264	199457	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	1776	0.38	ng	0.00
5) Phenol-d6	7.37	99	2329	0.36	ng	0.00
9) Nitrobenzene-d5	9.39	82	2348	0.38	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	629	0.40	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	6743	0.41	ng	0.00
34) Terphenyl-d14	20.22	244	11076	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	1113	0.42	ng	96
3) n-Nitrosodimethylamine	3.83	42	1087	0.35	ng	# 90
6) bis(2-Chloroethyl)ether	7.63	93	2162	0.38	ng	98
7) n-Nitroso-di-n-propylamine	9.02	70	1935	0.36	ng	# 100
10) Nitrobenzene	9.42	77	2485	0.37	ng	# 99
11) bis(2-Chloroethoxy)methane	10.45	93	3418	0.45	ng	# 14
12) Naphthalene	11.04	128	8722	0.41	ng	96
13) Hexachlorobutadiene	11.34	225	1320	0.41	ng	97
14) 2-Methylnaphthalene	12.68	142	5403	0.40	ng	95
18) Acenaphthylene	14.56	152	31856	0.38	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	5290	0.39	ng	# 37
20) Acenaphthene	14.92	154	7241	0.39	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	3745m	0.39	ng	
22) Fluorene	15.90	166	7999	0.41	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	4017	0.42	ng	97
25) 4-Bromophenyl-phenylether	16.78	248	2392	0.38	ng	98
26) Hexachlorobenzene	16.90	284	2472	0.40	ng	97
27) Pentachlorophenol	17.26	266	499	0.34	ng	94
28) Phenanthrene	17.64	178	15257	0.41	ng	100
29) Anthracene	17.73	178	13518	0.38	ng	100
30) Fluoranthene	19.65	202	63617	0.39	ng	# 87
32) Benzidine	19.83	184	4242	0.42	ng	95
33) Pyrene	20.02	202	68813	0.37	ng	# 81
35) Benzo(a)anthracene	21.73	228	16230m	0.38	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	4344m	0.33	ng	
37) Chrysene	21.78	228	25658m	0.42	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	15671m	0.32	ng	
39) Indeno(1,2,3-cd)pyrene	26.68	276	91539	0.38	ng	98
41) Benzo(b)fluoranthene	23.43	252	21624	0.39	ng	98
42) Benzo(k)fluoranthene	23.48	252	20673	0.39	ng	97
43) Benzo(a)pyrene	24.06	252	19975	0.38	ng	98
44) Dibenzo(a,h)anthracene	26.72	278	18645	0.38	ng	99
45) Benzo(a,h,i)perylene	27.47	276	76920	0.39	ng	99

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Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations

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Quant Time: Jul 05 20:20:34 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

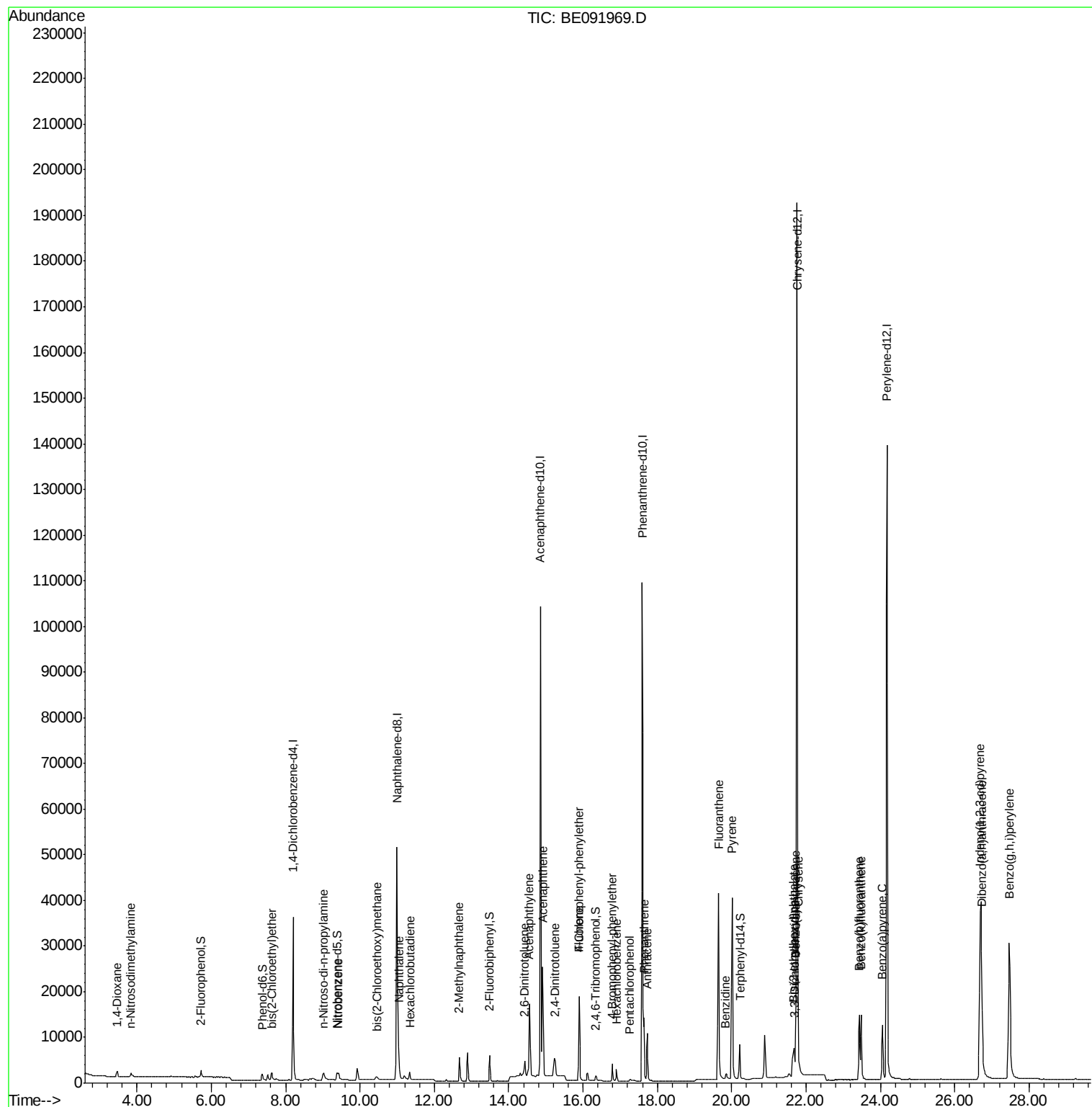
Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091969.D
Acq On : 5 Jul 2016 19:44
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

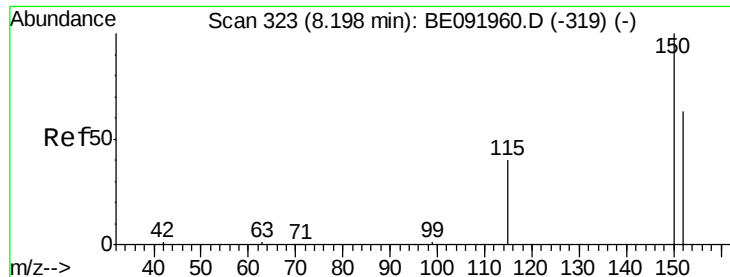
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations

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7/6/2016 7:19:01 PM

Quant Time: Jul 05 20:20:34 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
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#1

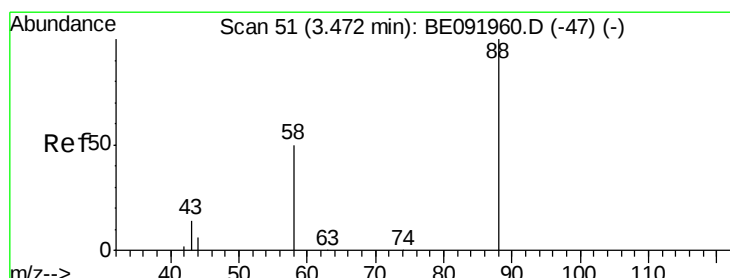
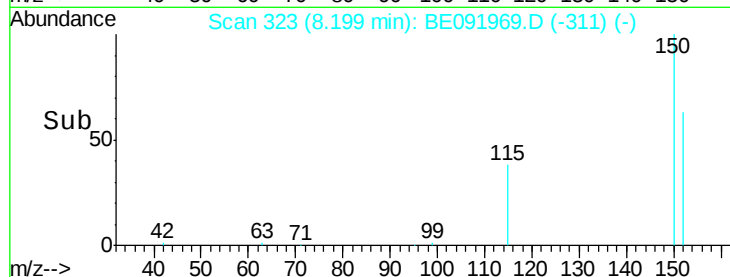
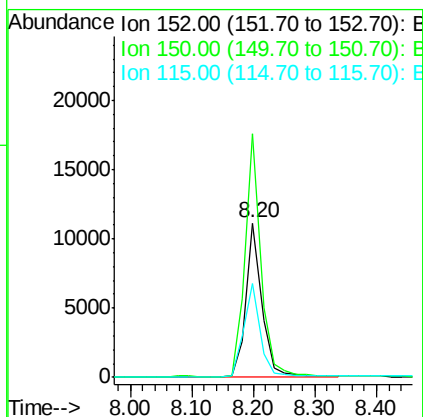
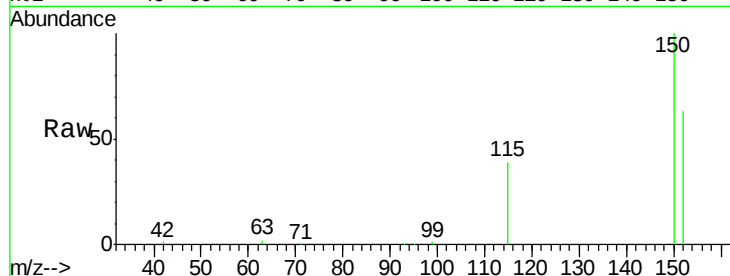
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 19614
Ion Ratio Lower Upper
152 100
150 158.0 123.9 185.9
115 61.1 48.3 72.5

Manual Integrations

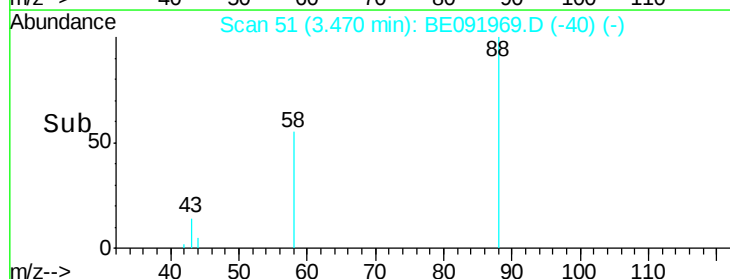
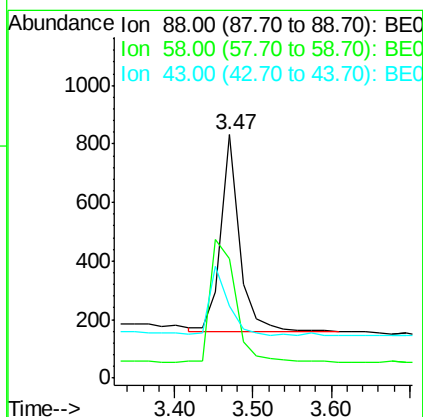
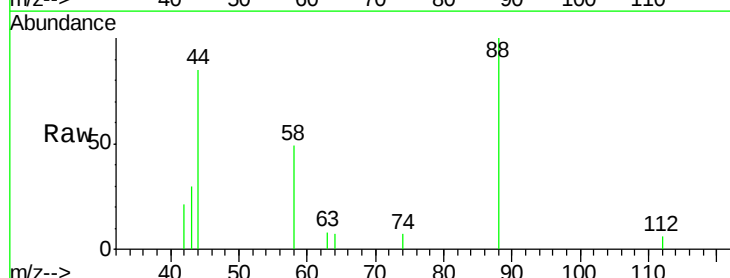
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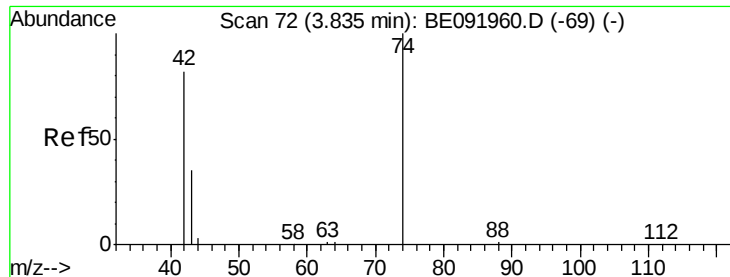


#2

1,4-Dioxane
Concen: 0.42 ng
RT: 3.47 min Scan# 51
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion: 88 Resp: 1113
Ion Ratio Lower Upper
88 100
58 83.2 63.0 94.4
43 35.0 29.1 43.7





#3

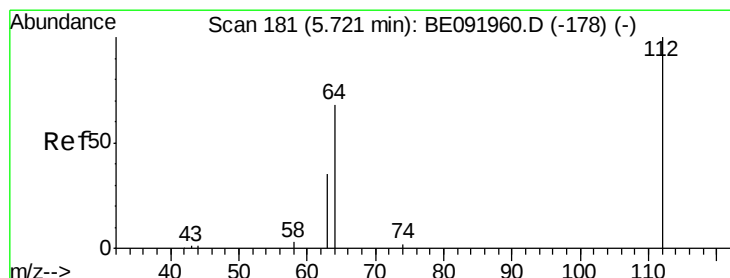
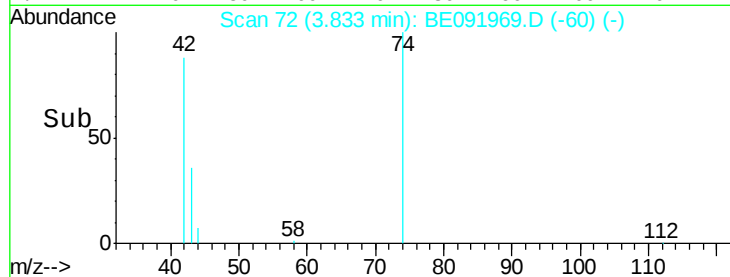
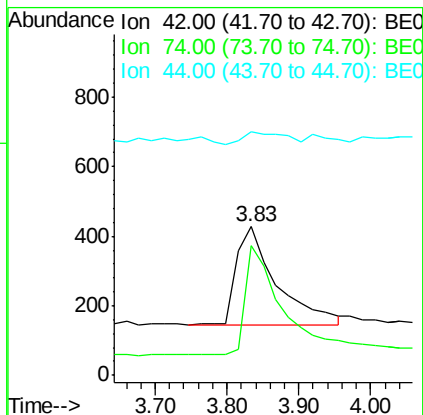
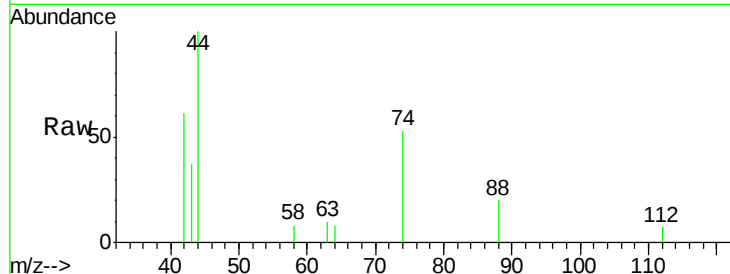
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.83 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion: 42 Resp: 1087
Ion Ratio Lower Upper
42 100
74 106.4 93.4 140.0
44 13.1 5.0 7.6#

Manual Integrations

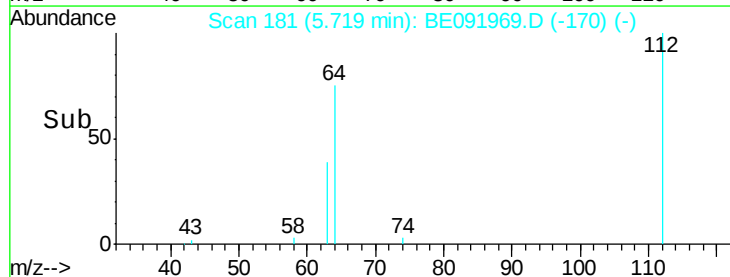
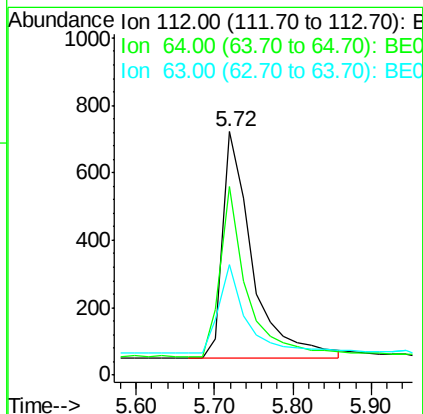
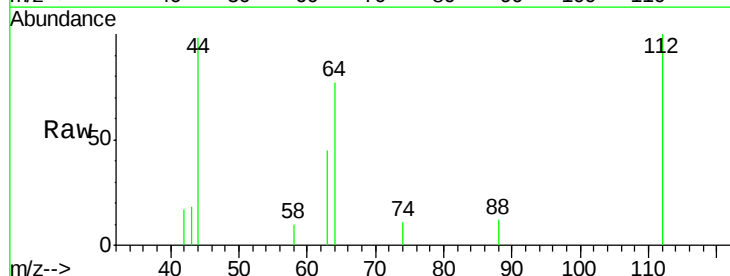
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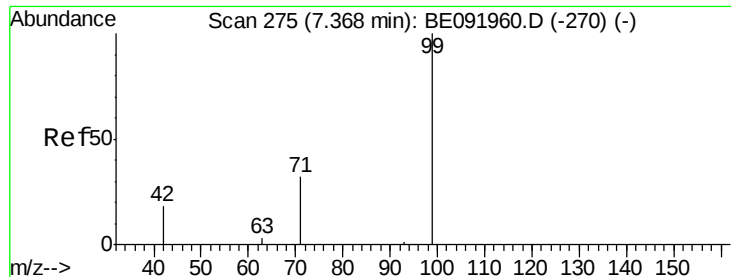


#4

2-Fluorophenol
Concen: 0.38 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion: 112 Resp: 1776
Ion Ratio Lower Upper
112 100
64 67.6 53.7 80.5
63 35.8 29.5 44.3





#5

Phenol-d6

Concen: 0.36 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 99 Resp: 2329

Ion Ratio Lower Upper

99 100

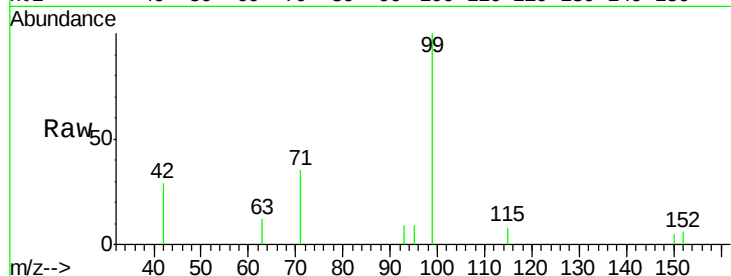
42 25.8 19.6 29.4

71 36.4 28.1 42.1

Manual Integrations

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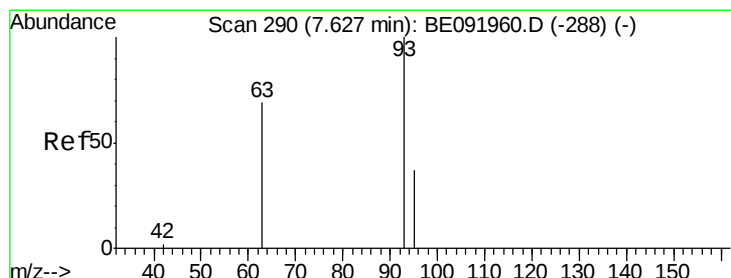
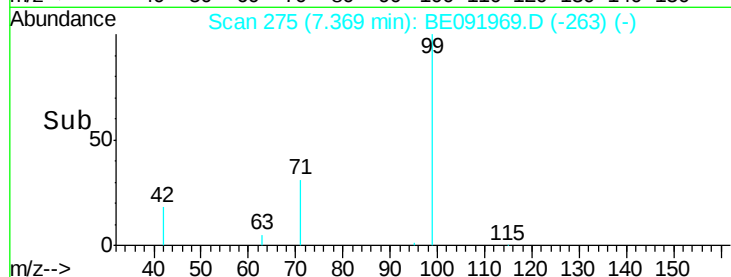
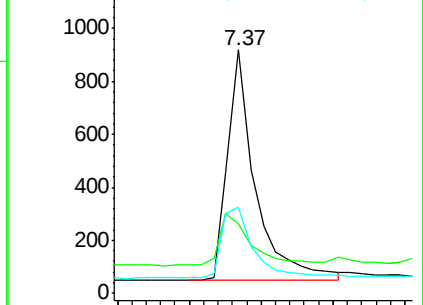
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Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.63 min Scan# 290

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

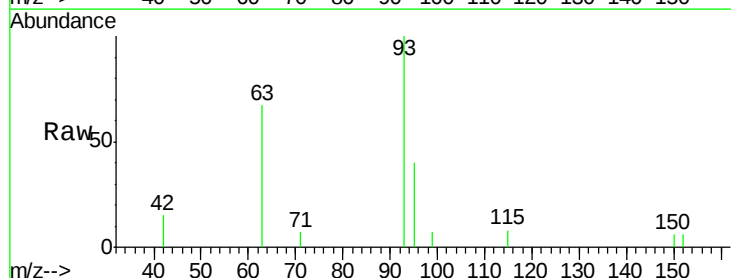
Tgt Ion: 93 Resp: 2162

Ion Ratio Lower Upper

93 100

63 81.9 66.2 99.4

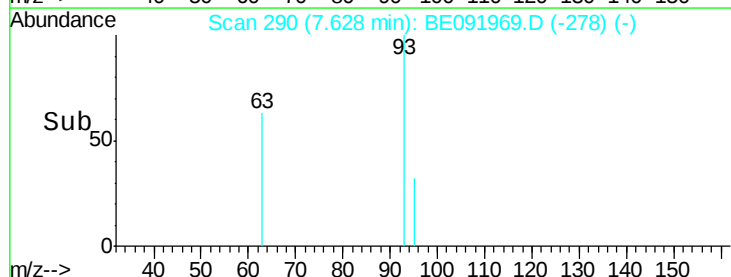
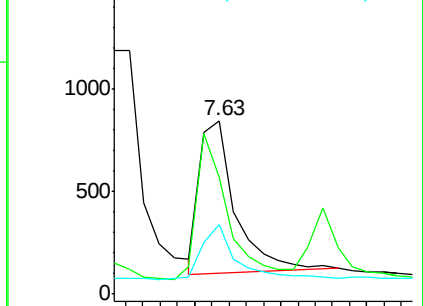
95 34.3 25.5 38.3

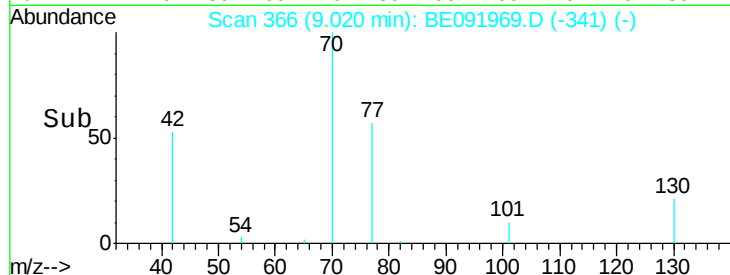
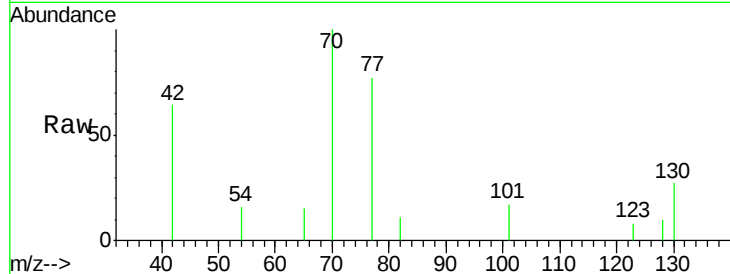
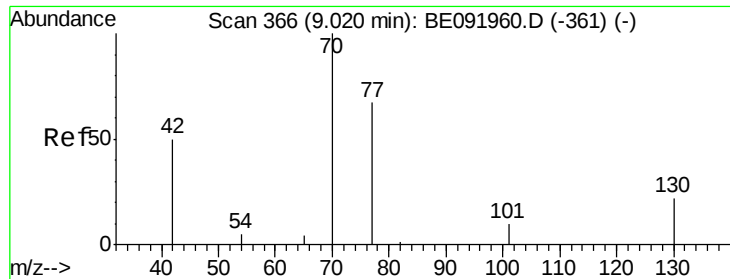


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 0.36 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 70 Resp: 1935

Ion Ratio Lower Upper

70 100

42 73.0 58.4 87.6

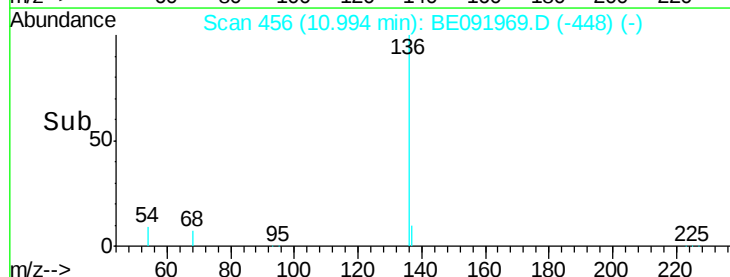
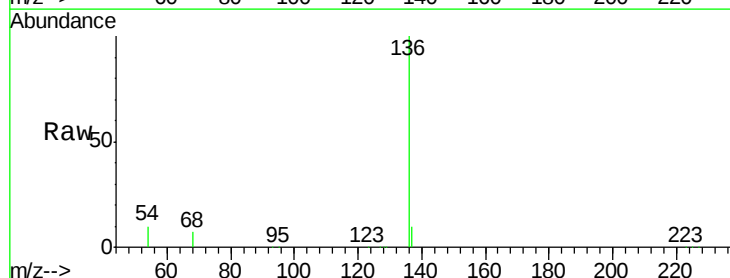
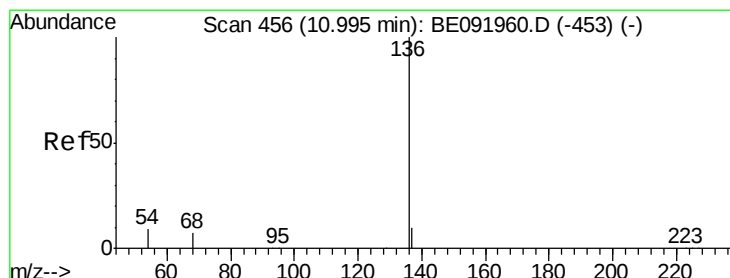
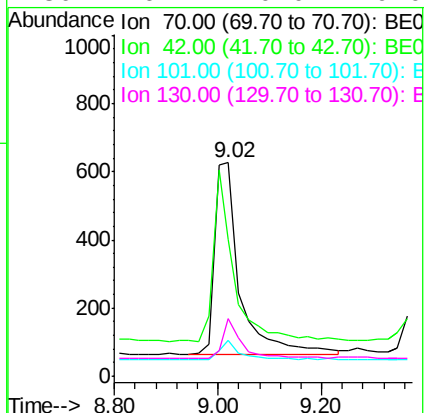
101 8.2 6.4 9.6

130 16.1 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: BE091969.D

Acq: 5 Jul 2016 19:44

Tgt Ion: 136 Resp: 90408

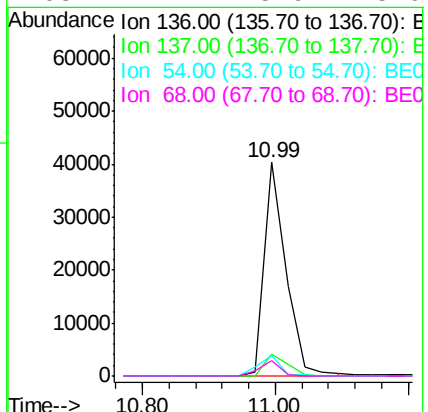
Ion Ratio Lower Upper

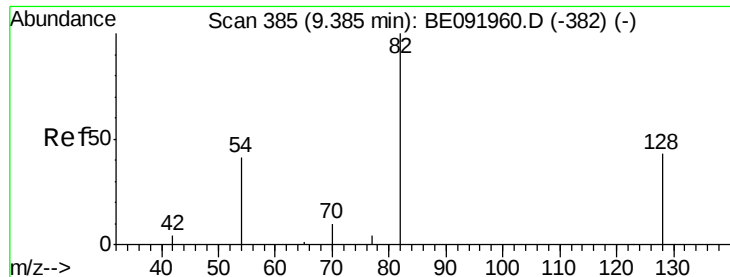
136 100

137 10.1 8.3 12.5

54 9.5 8.2 12.4

68 7.1 5.9 8.9





#9

Nitrobenzene-d5

Concen: 0.38 ng

RT: 9.39 min Scan# 385

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 82 Resp: 2348

Ion Ratio Lower Upper

82 100

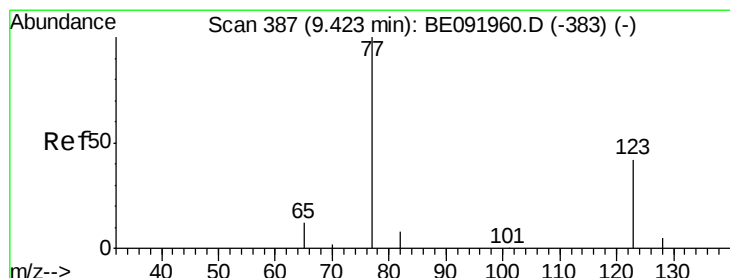
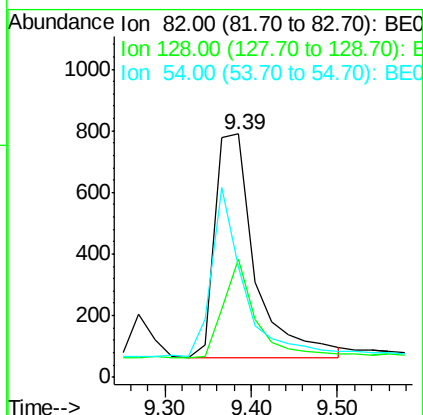
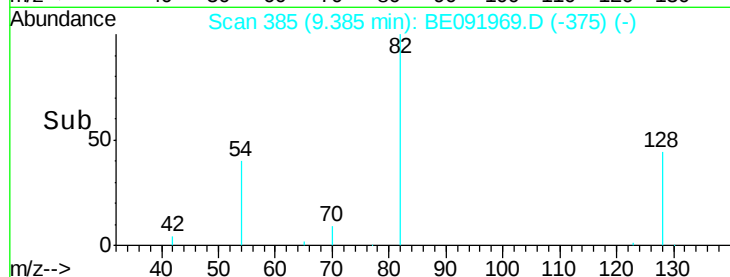
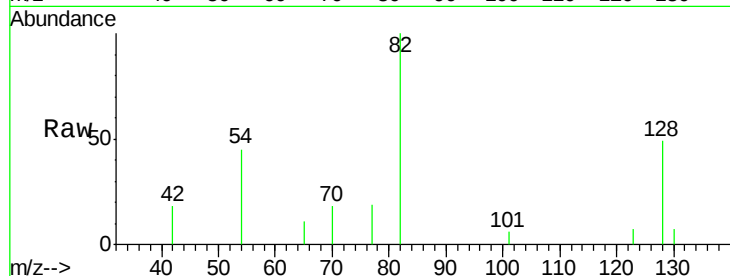
128 48.6 39.5 59.3

54 45.3 30.3 45.5

Manual Integrations

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#10

Nitrobenzene

Concen: 0.37 ng

RT: 9.42 min Scan# 387

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

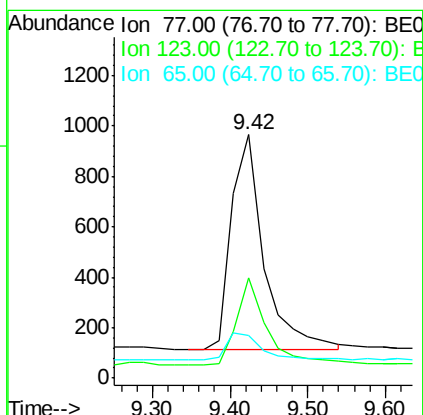
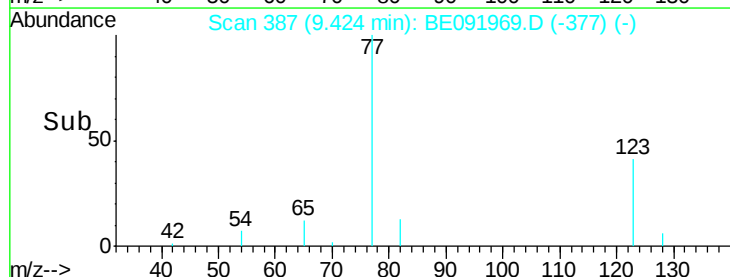
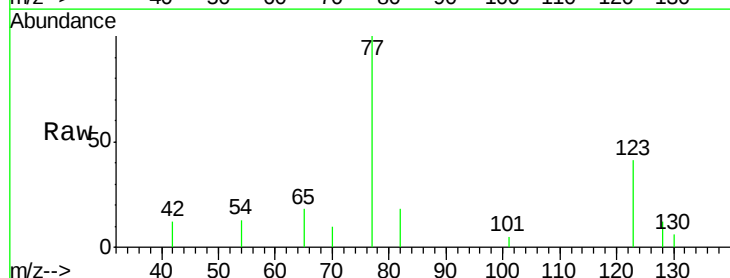
Tgt Ion: 77 Resp: 2485

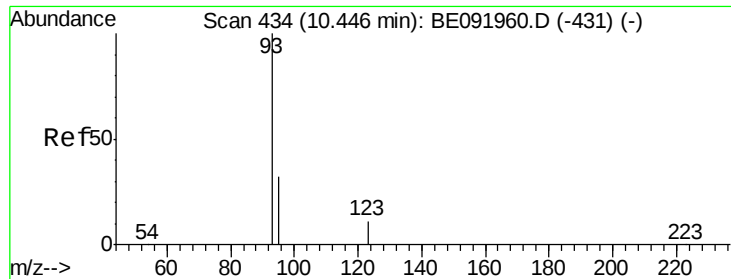
Ion Ratio Lower Upper

77 100

123 38.0 0.0 0.0#

65 14.4 11.1 16.7





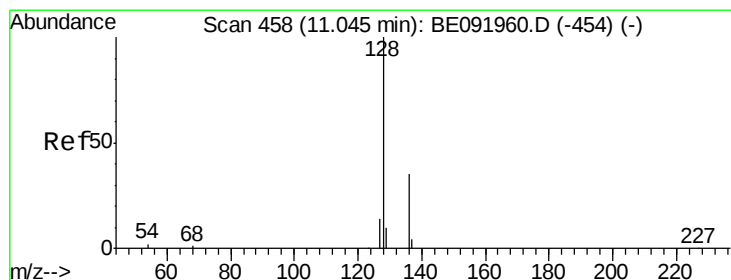
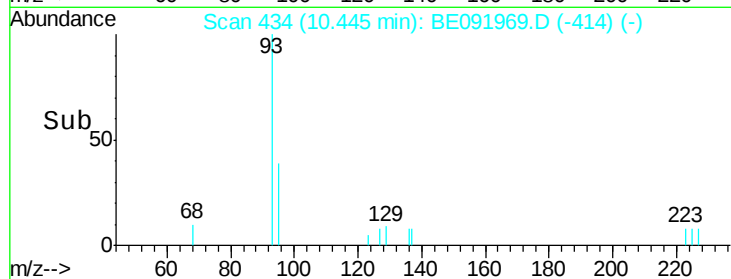
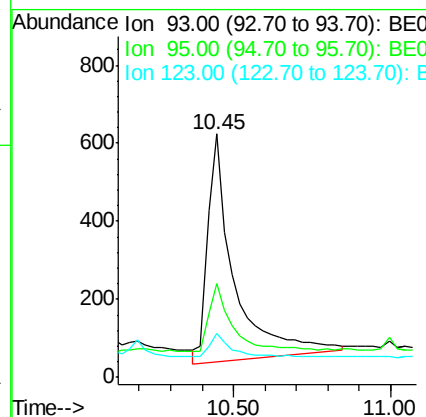
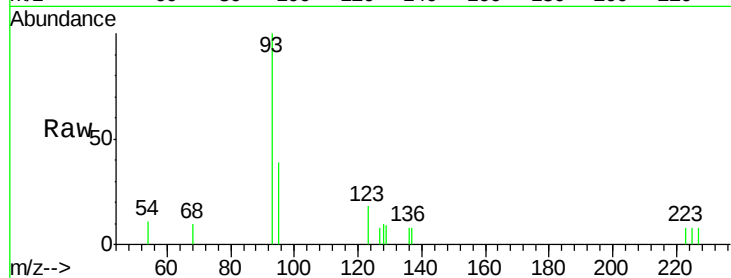
#11
bis(2-Chloroethoxy)methane
Concen: 0.45 ng
RT: 10.45 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion: 93 Resp: 3418
Ion Ratio Lower Upper
93 100
95 25.2 57.6 86.4#
123 8.3 100.2 150.4#

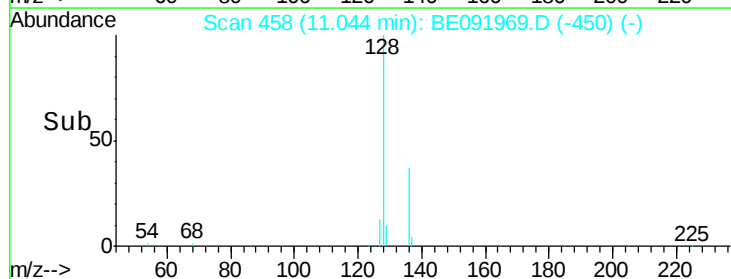
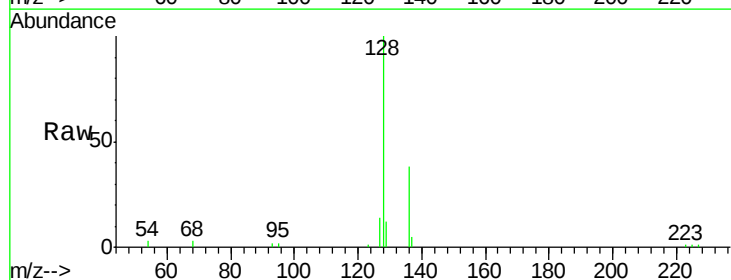
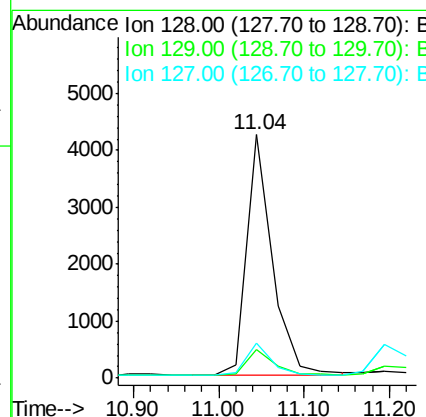
Manual Integrations

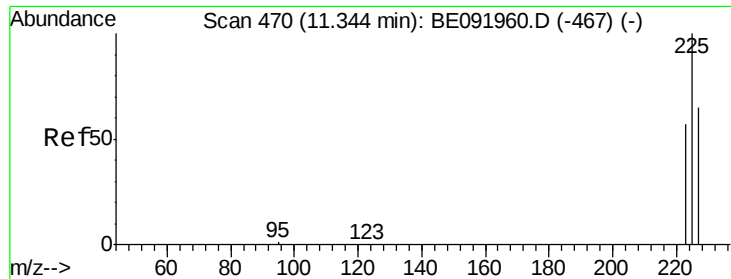
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#12
Naphthalene
Concen: 0.41 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion: 128 Resp: 8722
Ion Ratio Lower Upper
128 100
129 11.7 10.4 15.6
127 14.2 10.2 15.2





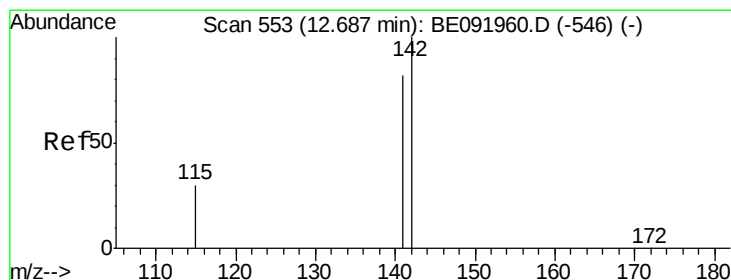
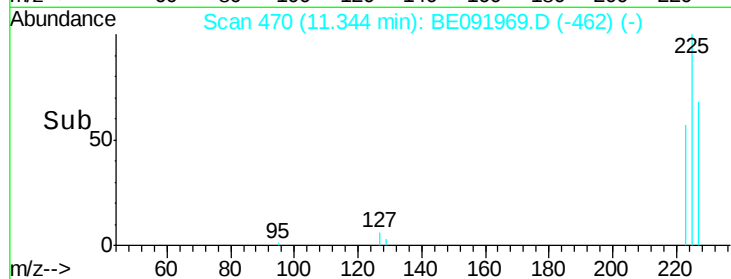
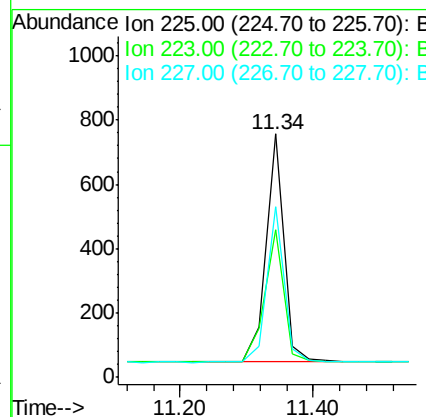
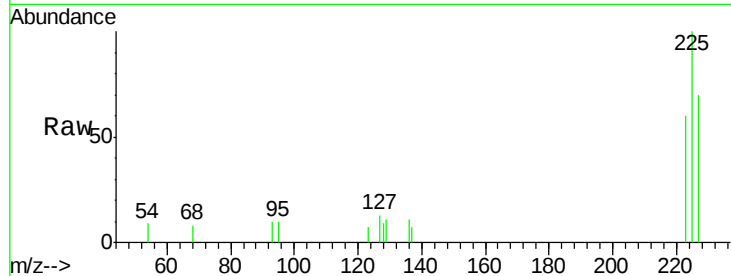
#13
Hexachlorobutadiene
Concen: 0.41 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.8	74.8
227	67.3	50.6	75.8

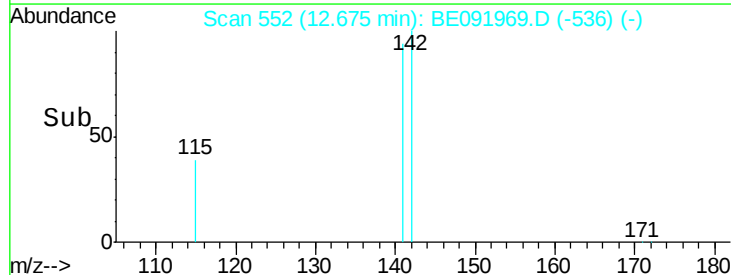
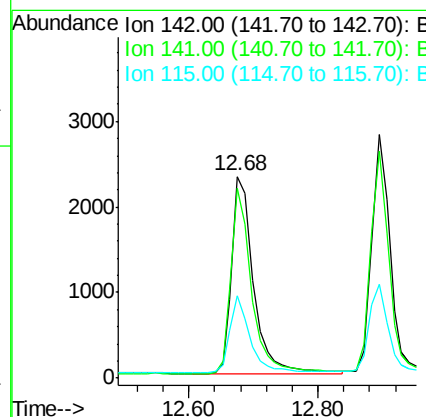
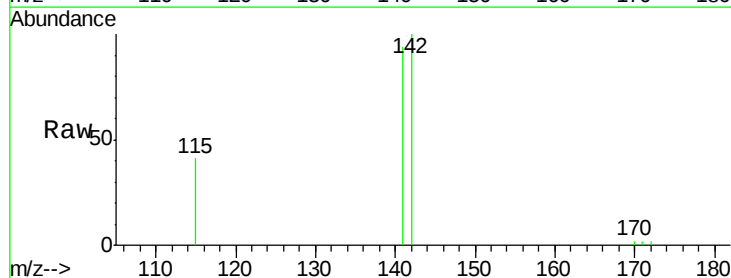
Manual Integrations

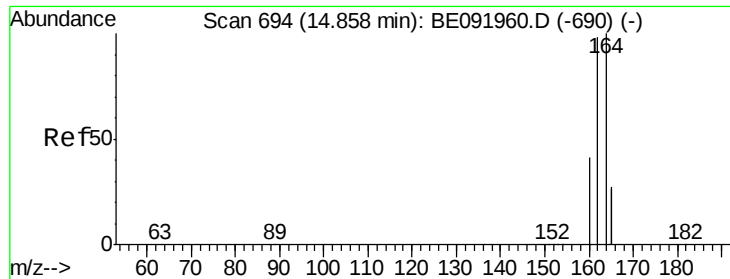
umangi
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#14
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.9	107.9
115	41.0	29.9	44.9





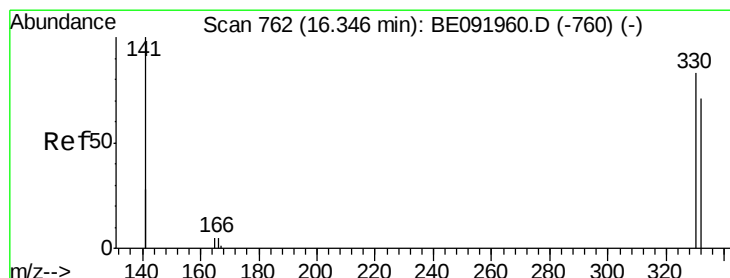
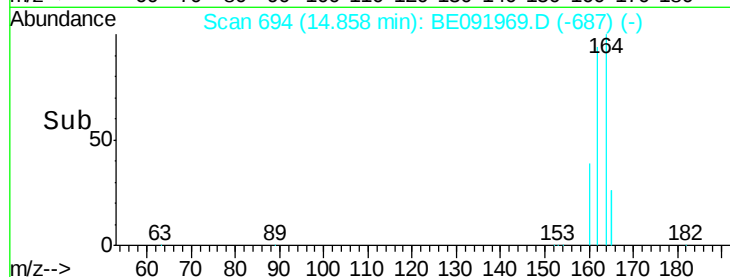
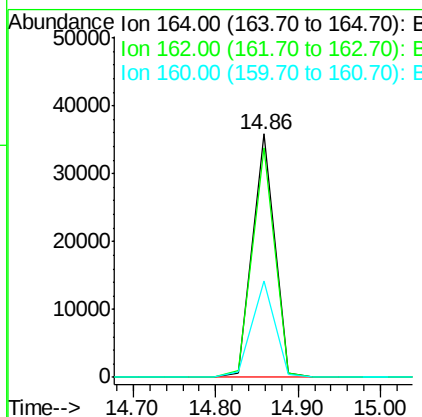
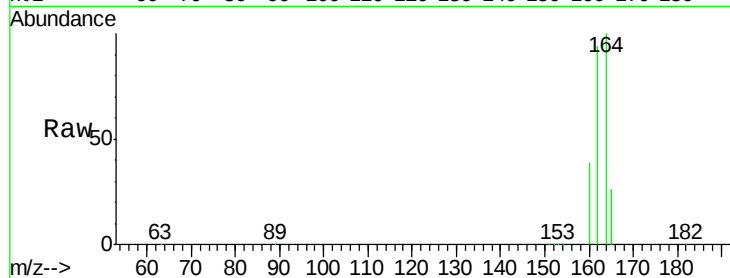
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
164	100			
162	94.5	71.8	107.8	
160	39.5	28.0	42.0	

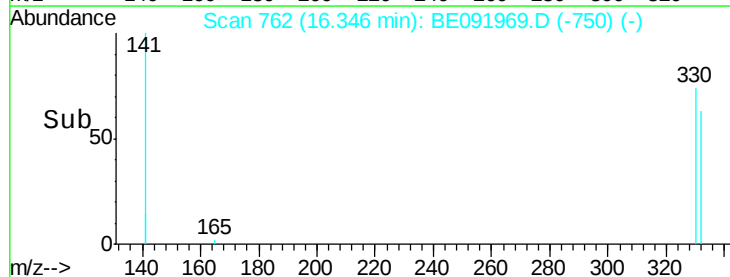
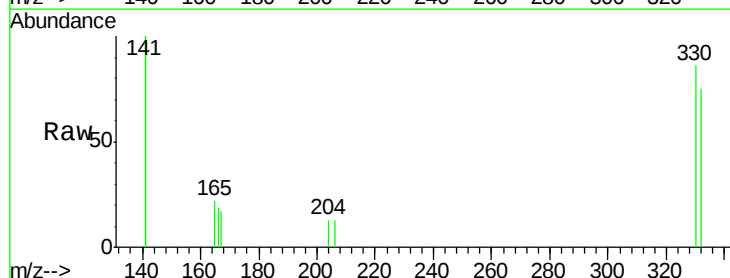
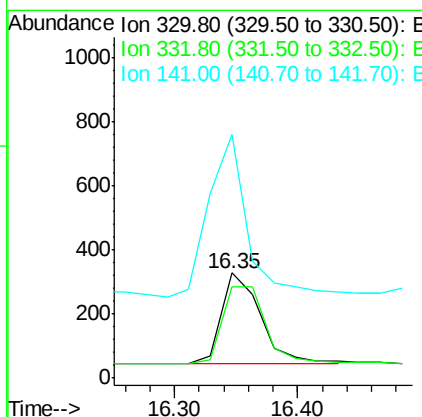
Manual Integrations

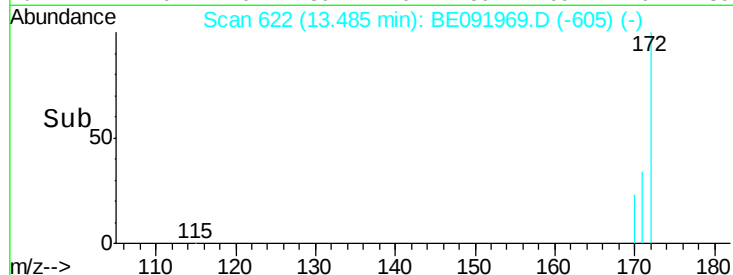
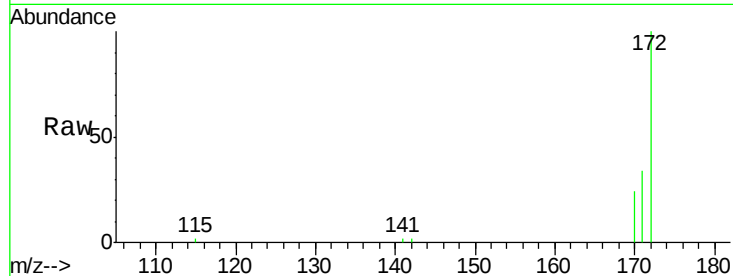
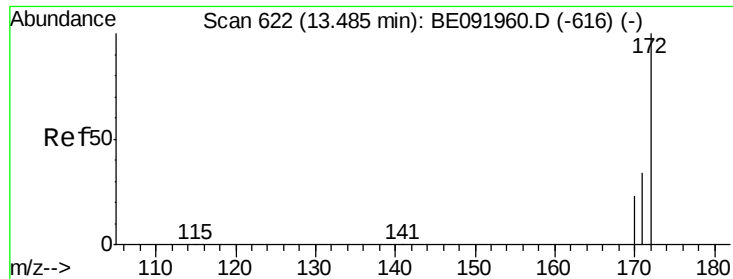
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#16
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ion	Ratio	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	176.9	138.4	207.6	





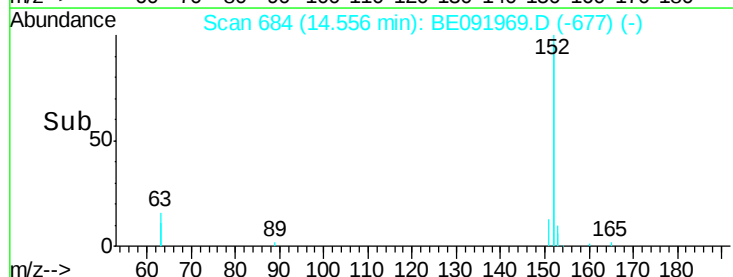
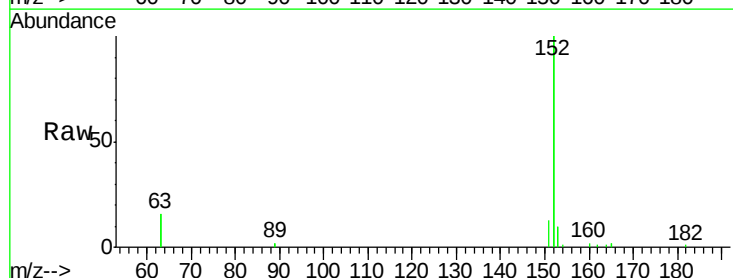
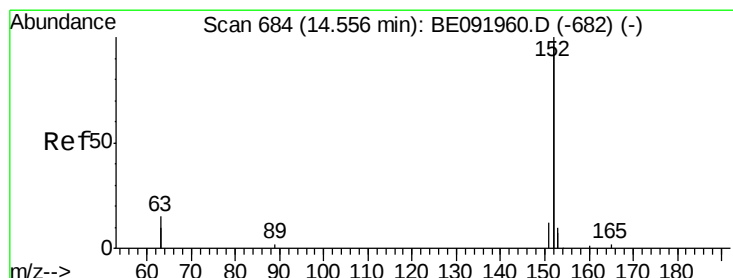
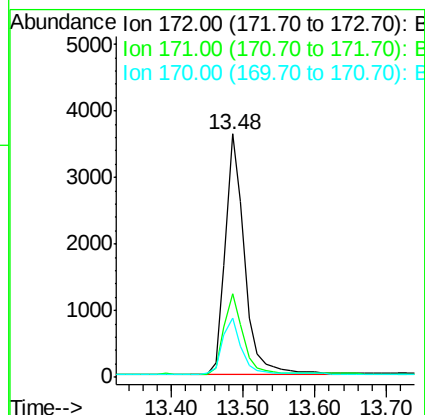
#17
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.48 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	24.3	36.5
170	24.2	14.9	22.3

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

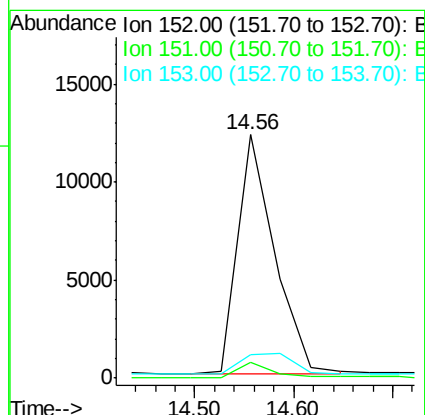
Manual Integrations

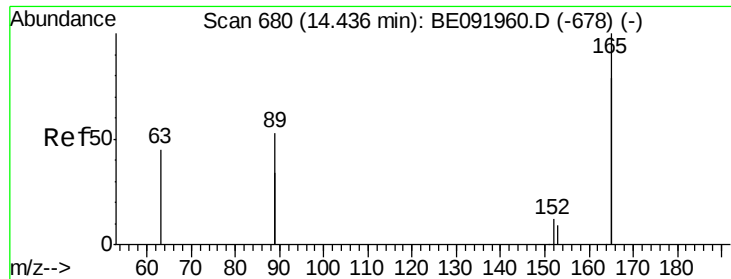
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#18
Acenaphthylene
Concen: 0.38 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2
153	0.0	14.4	21.6





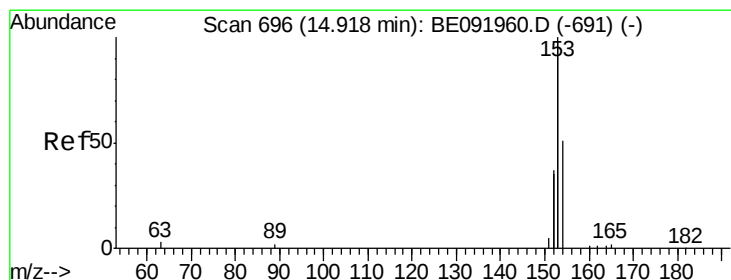
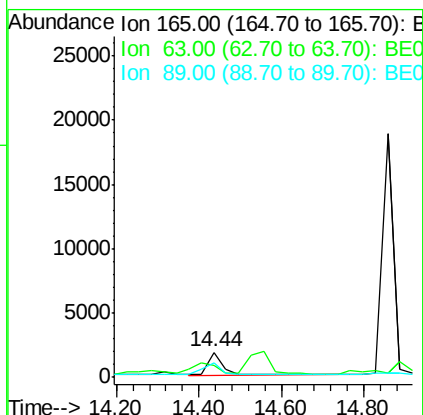
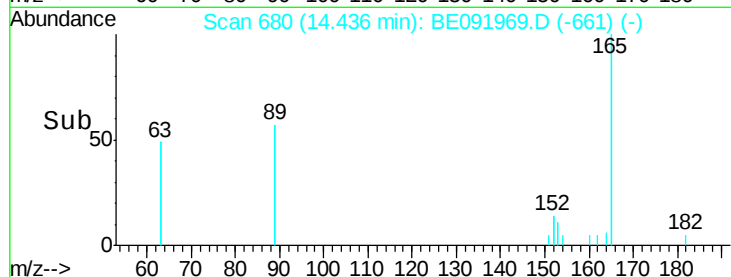
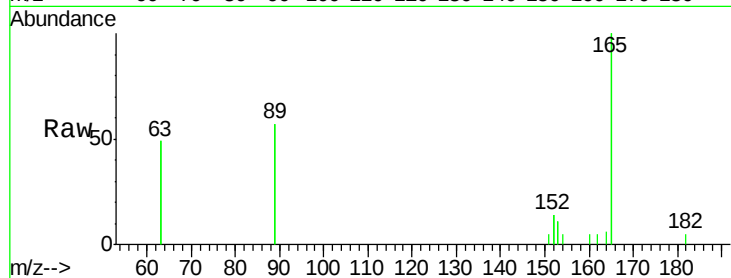
#19
2,6-Dinitrotoluene
Concen: 0.39 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	48.1	59.1	88.7#

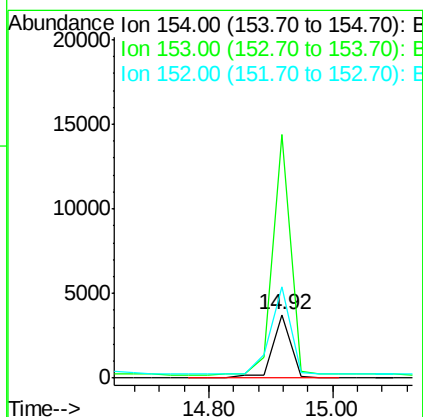
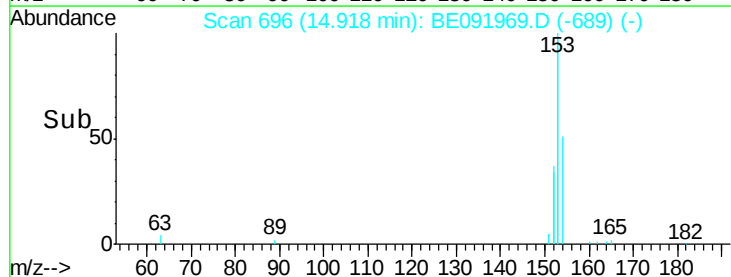
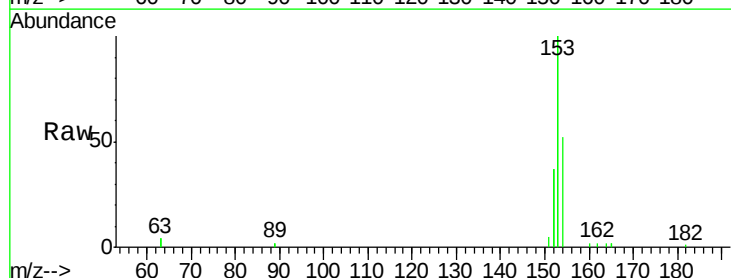
Manual Integrations

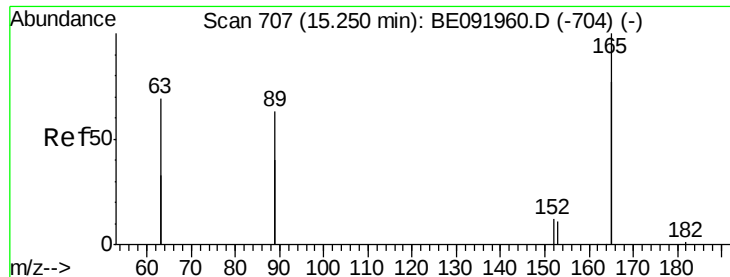
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#20
Acenaphthene
Concen: 0.39 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	387.9	88.1	132.1#
152	162.8	44.2	66.2#





#21

2,4-Dinitrotoluene

Concen: 0.39 ng m

RT: 15.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:165 Resp: 3745

Ion Ratio Lower Upper

165 100

63 0.0 0.0 0.0

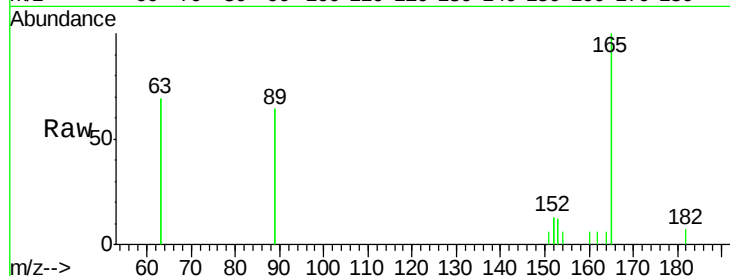
89 0.0 99.8 149.8#

182 0.0 0.0 0.0

Manual Integrations

umangi

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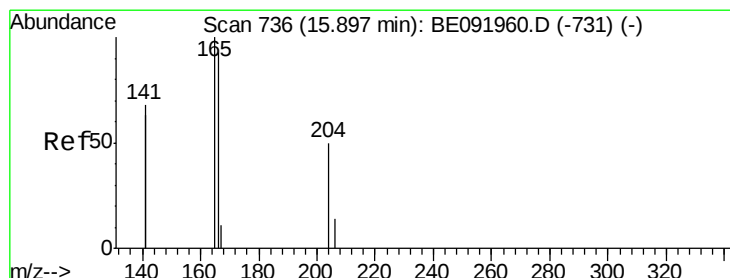
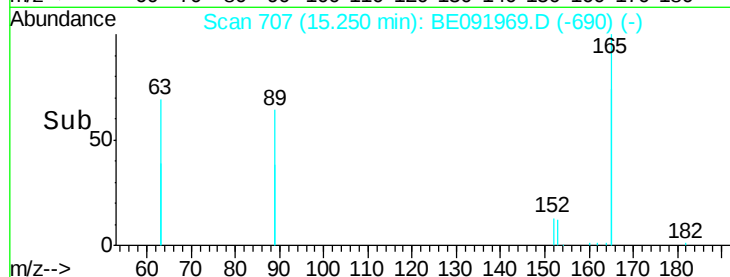
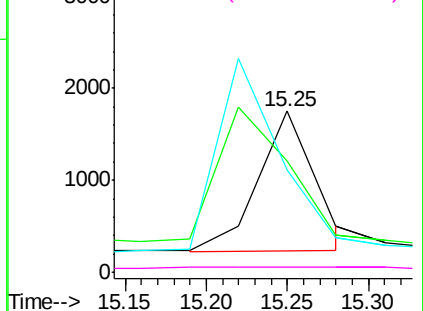


Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.41 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

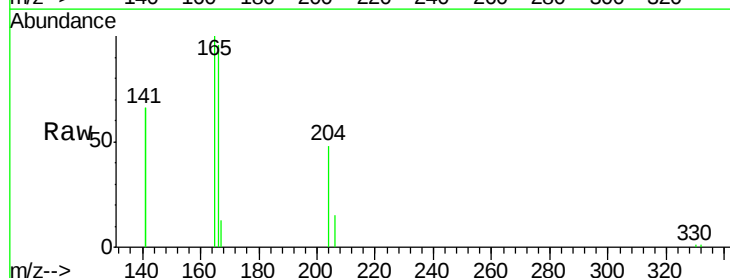
Tgt Ion:166 Resp: 7999

Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

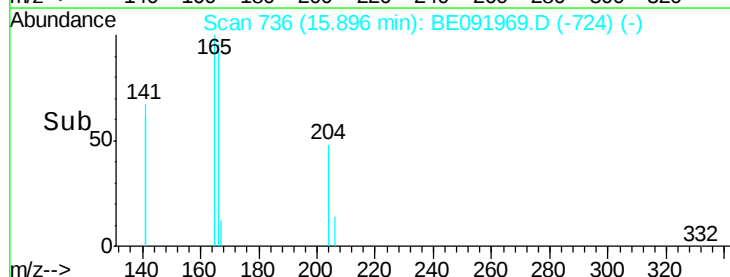
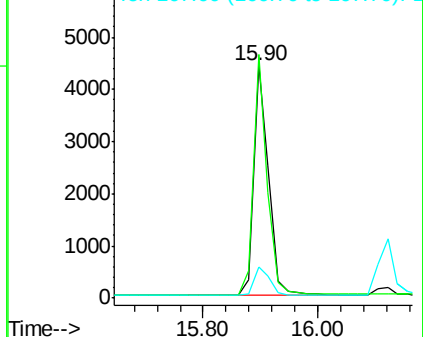
167 13.2 10.8 16.2

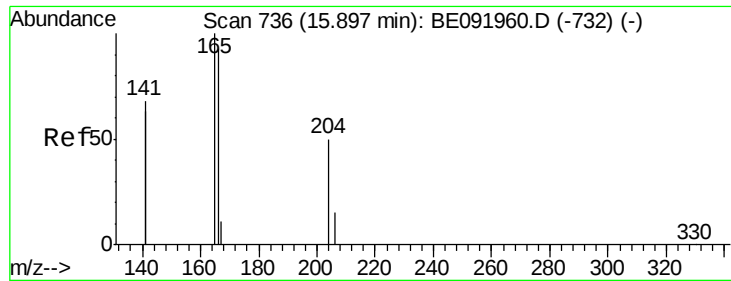


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





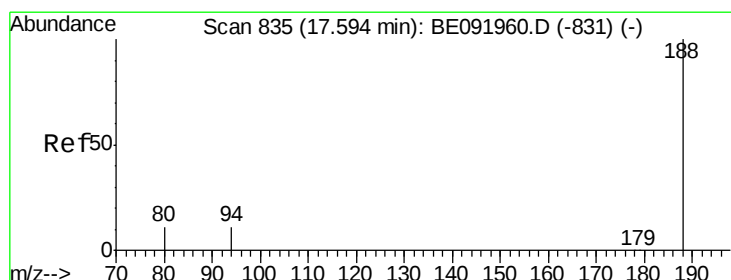
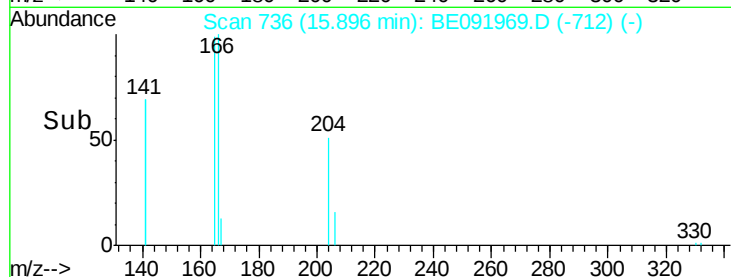
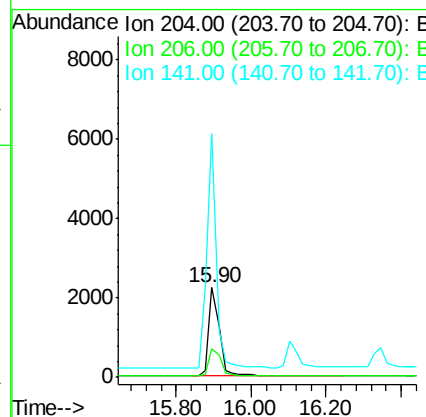
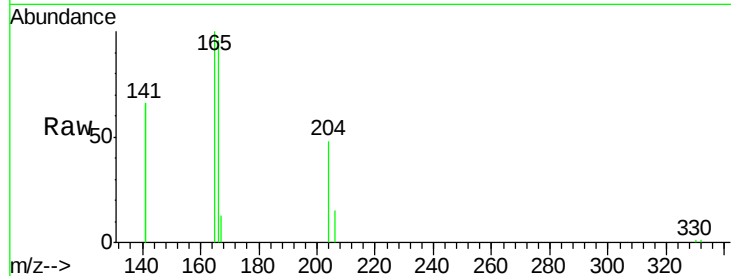
#23
4-Chlorophenyl-phenylether
Concen: 0.42 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:204 Resp: 4017
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.6
141 241.4 197.6 296.4

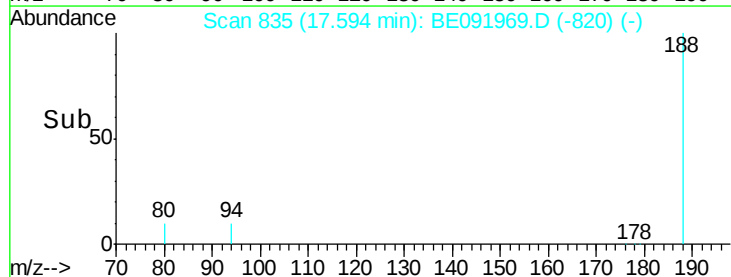
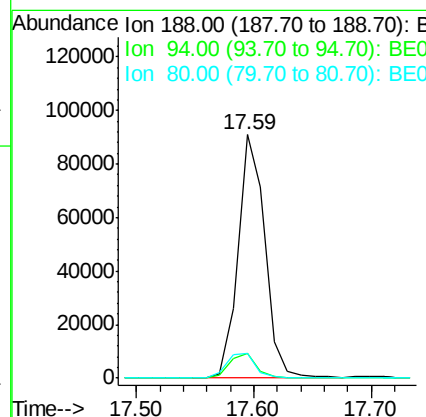
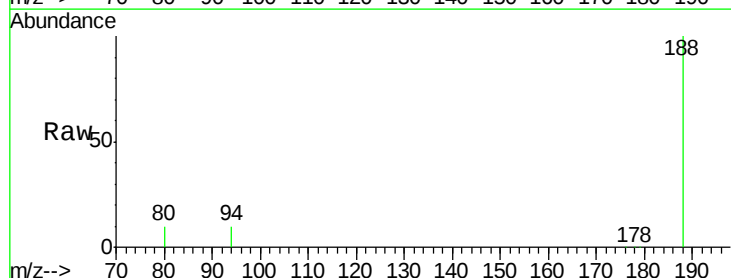
Manual Integrations

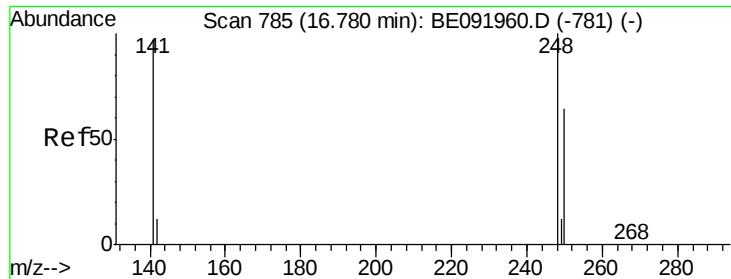
umangi
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion:188 Resp: 144238
Ion Ratio Lower Upper
188 100
94 10.0 4.1 6.1#
80 10.1 3.4 5.2#





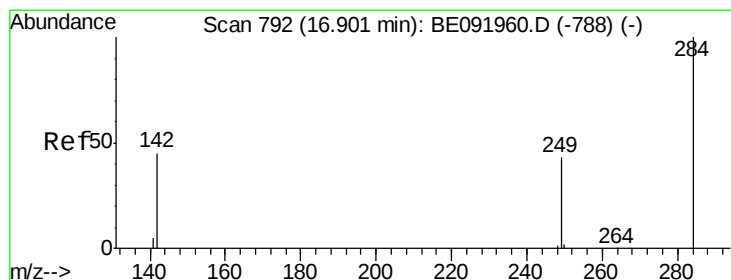
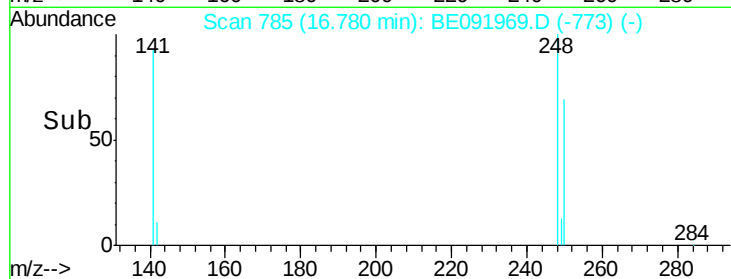
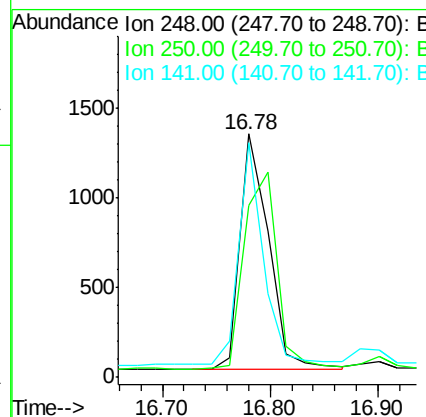
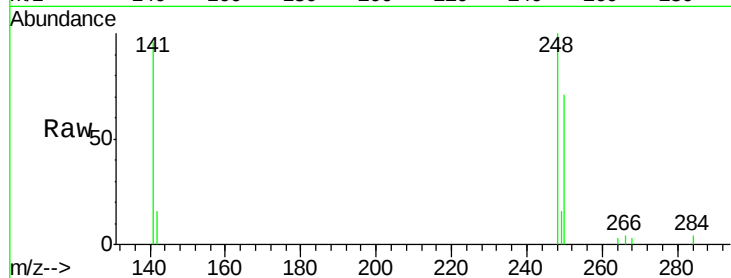
#25
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:248 Resp: 2392
Ion Ratio Lower Upper
248 100
250 96.7 75.7 113.5
141 82.2 64.6 97.0

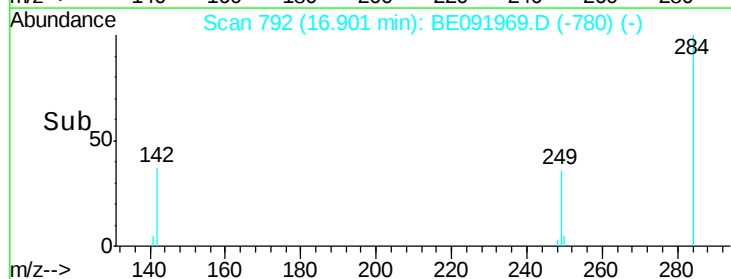
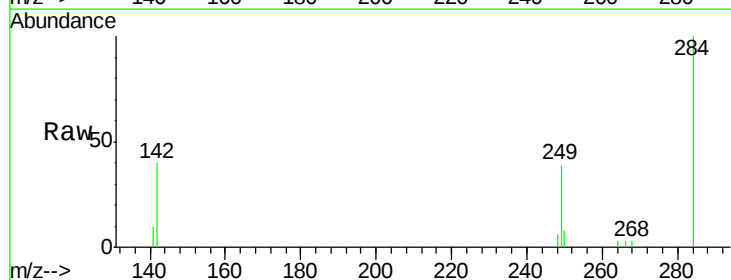
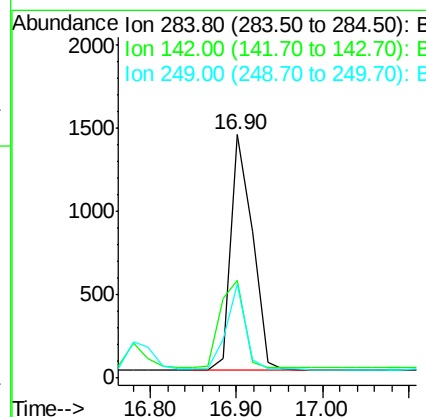
Manual Integrations

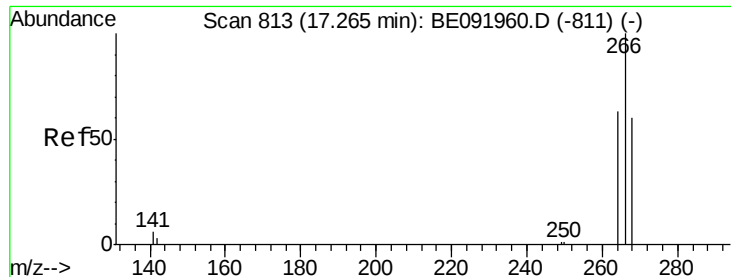
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#26
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion:284 Resp: 2472
Ion Ratio Lower Upper
284 100
142 41.5 31.4 47.2
249 32.3 25.3 37.9





#27

Pentachlorophenol

Concen: 0.34 ng

RT: 17.26 min Scan# 813

Delta R.T. 0.00 min

Lab File: BE091969.D

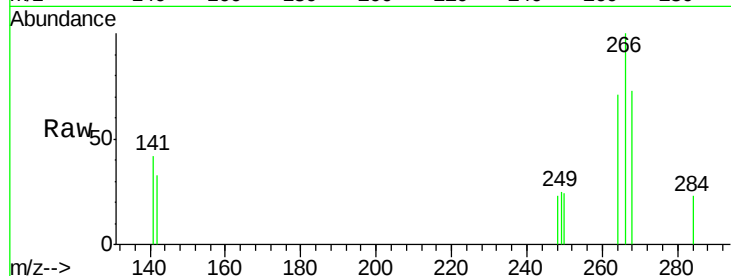
Acq: 5 Jul 2016 19:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion:266 Resp: 499

Ion Ratio Lower Upper

266 100

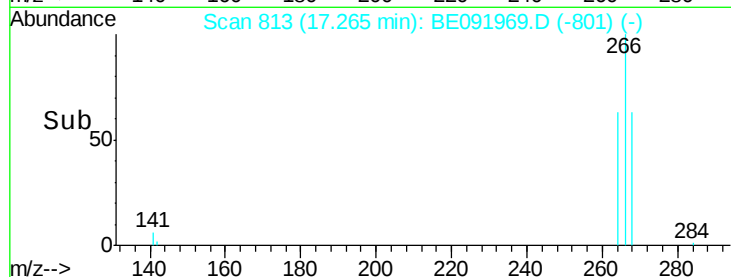
268 72.7 60.5 90.7

264 71.3 51.0 76.4

Manual Integrations

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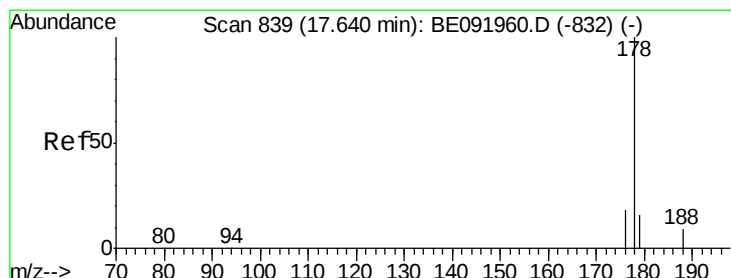
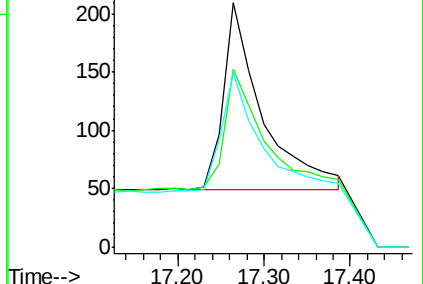
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#28

Phenanthrene

Concen: 0.41 ng

RT: 17.64 min Scan# 839

Delta R.T. 0.00 min

Lab File: BE091969.D

Acq: 5 Jul 2016 19:44

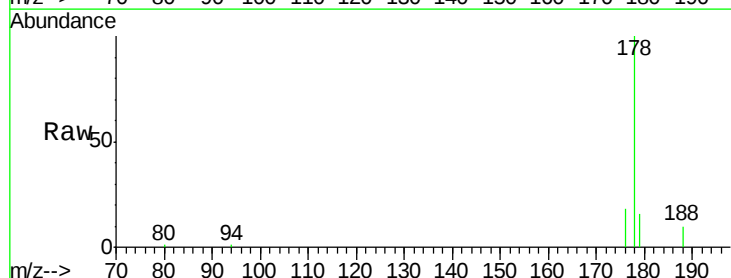
Tgt Ion:178 Resp: 15257

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

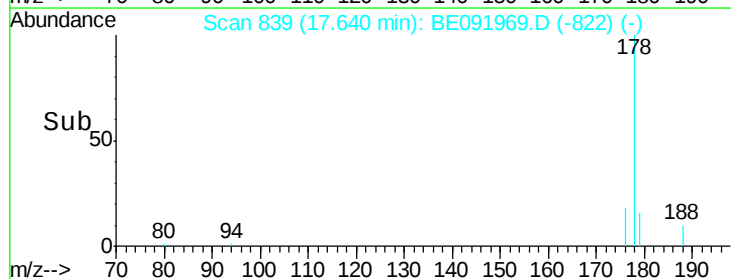
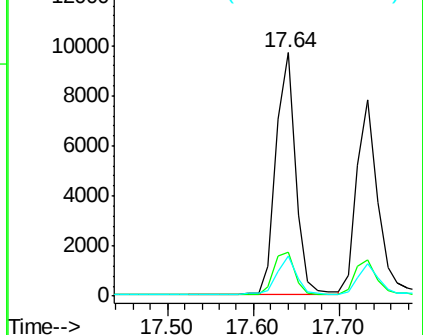
179 16.0 12.9 19.3

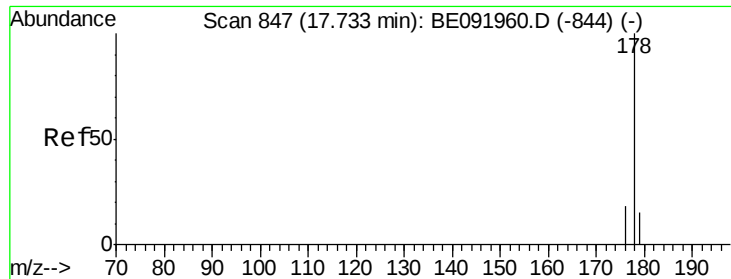


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





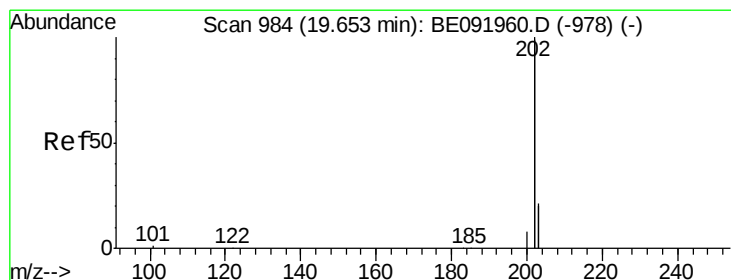
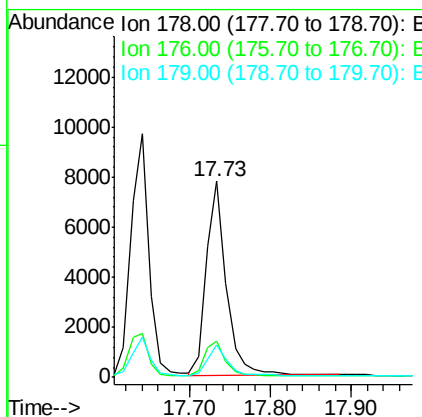
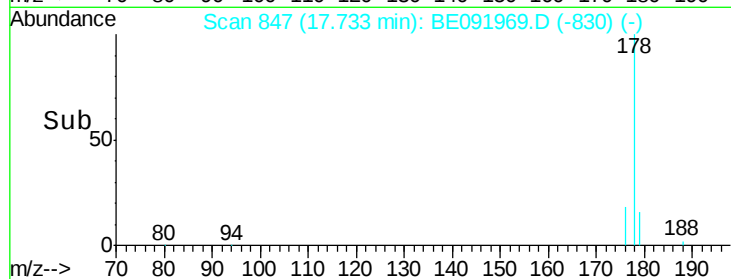
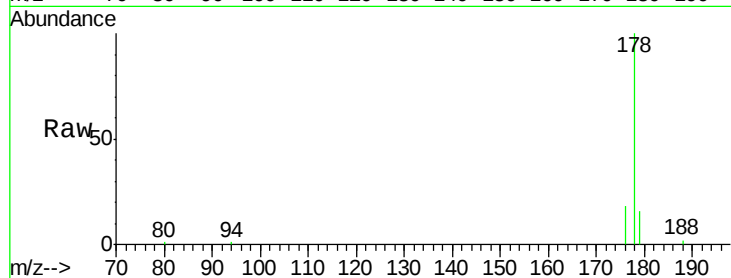
#29
 Anthracene
 Concen: 0.38 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091969.D
 Acq: 5 Jul 2016 19:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:178 Resp: 13518
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.1 12.1 18.1

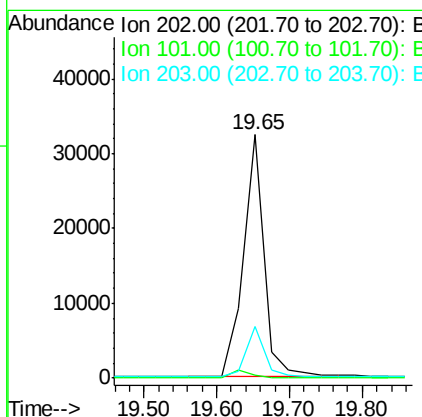
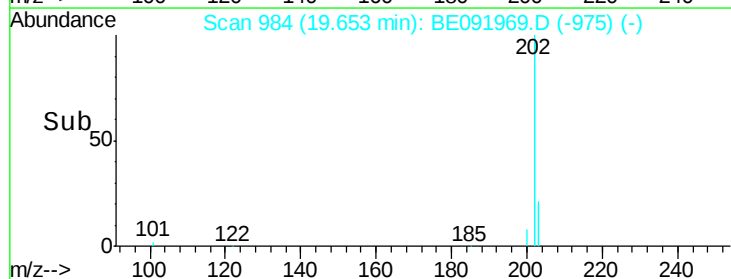
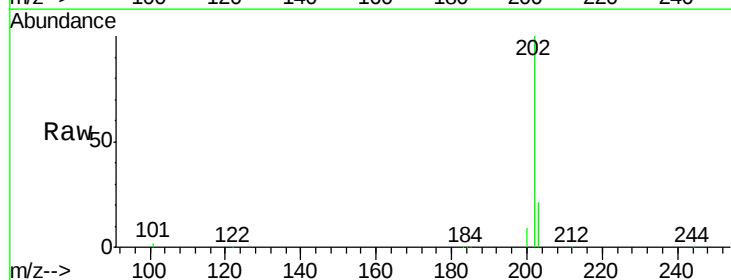
Manual Integrations

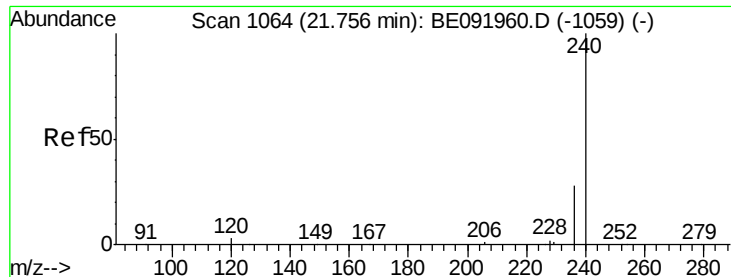
umangi
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#30
 Fluoranthene
 Concen: 0.39 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091969.D
 Acq: 5 Jul 2016 19:44

Tgt Ion:202 Resp: 63617
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 18.5 14.3 21.5





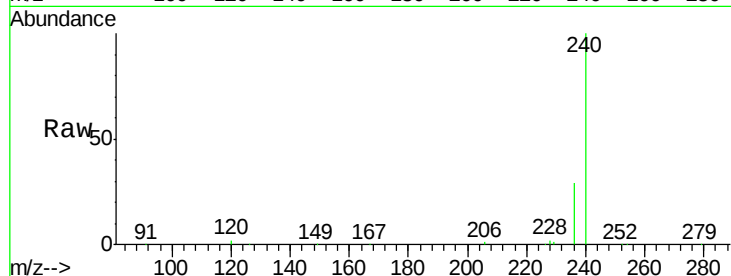
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

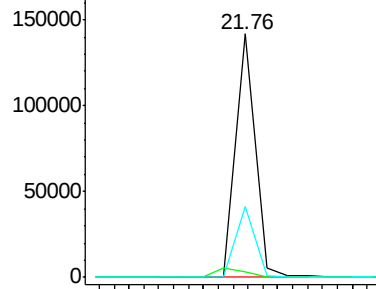
Tot Ion:240 Resp: 256066
Ion Ratio Lower Upper
240 100
120 2.4 1.2 1.8#
236 28.9 19.8 29.8

Manual Integrations

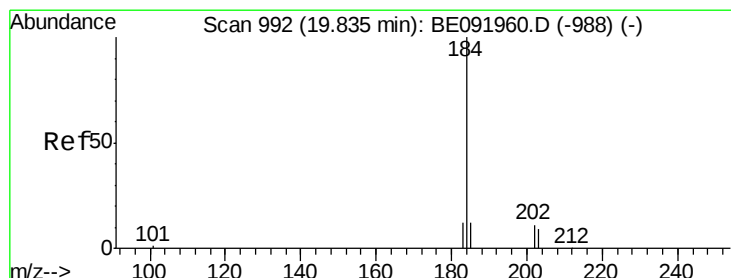
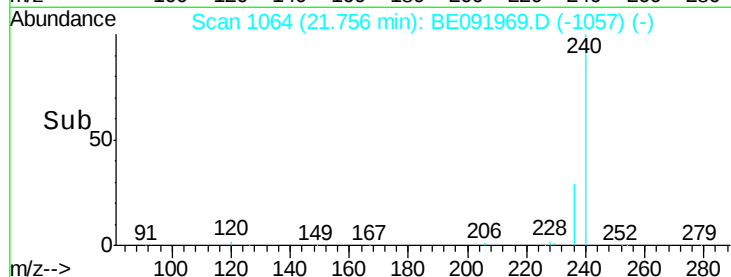
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

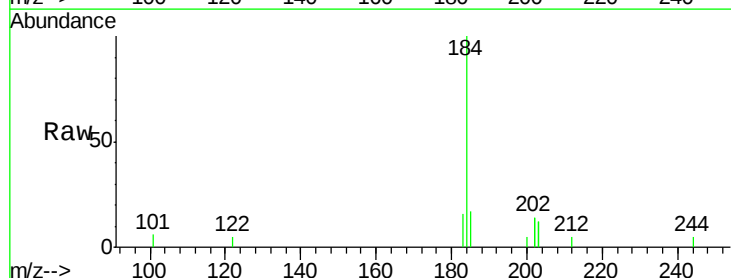


Time-->

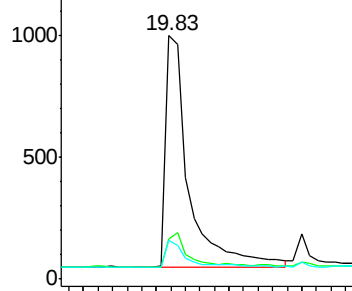


#32
Benzidine
Concen: 0.42 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

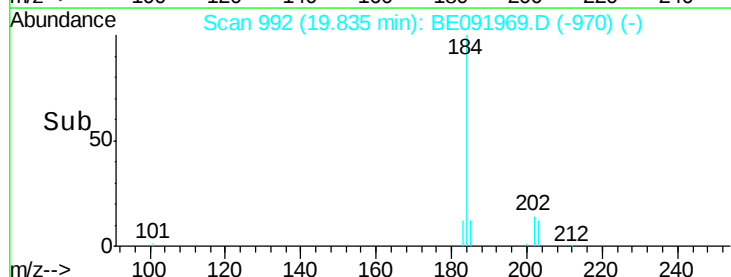
Tgt Ion:184 Resp: 4242
Ion Ratio Lower Upper
184 100
185 16.6 11.4 17.2
183 16.2 11.8 17.6

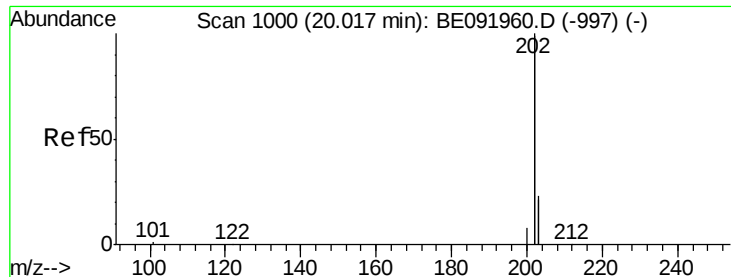


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





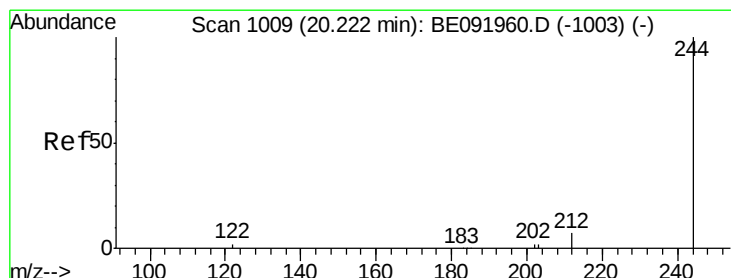
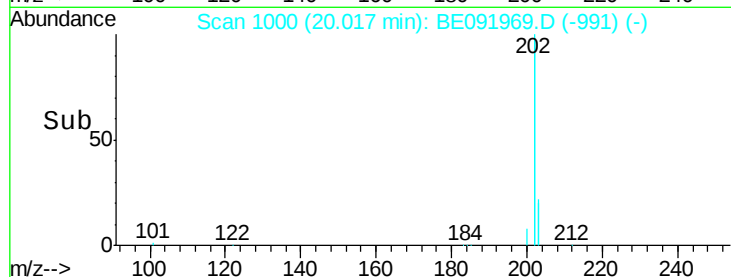
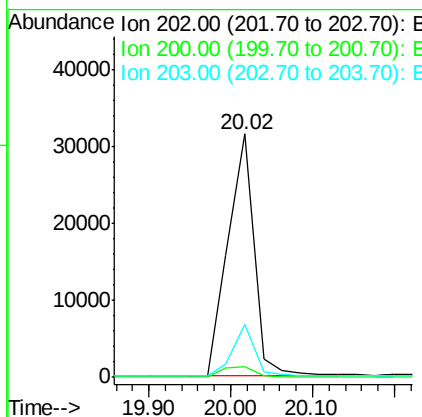
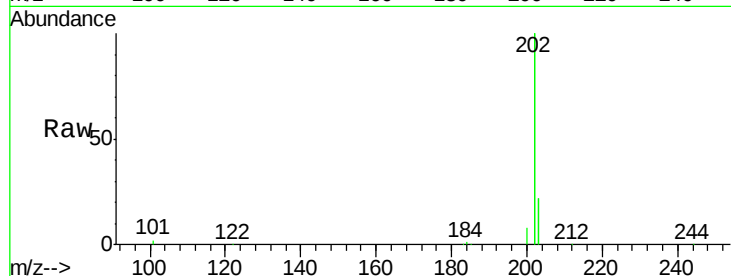
#33
Pvrene
Concen: 0.37 ng
RT: 20.02 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.3	16.9	25.3#
203	17.9	14.1	21.1

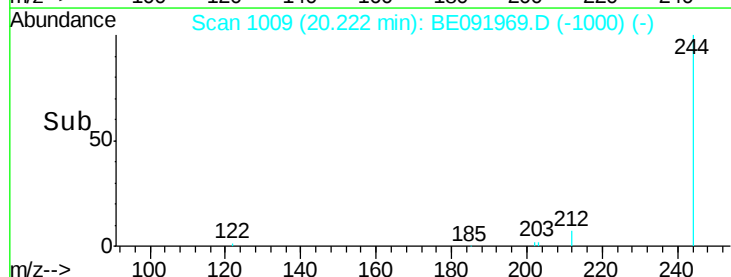
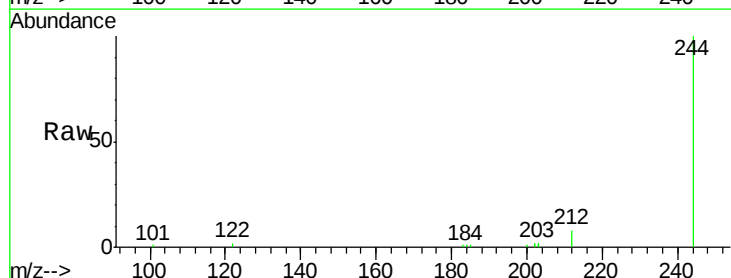
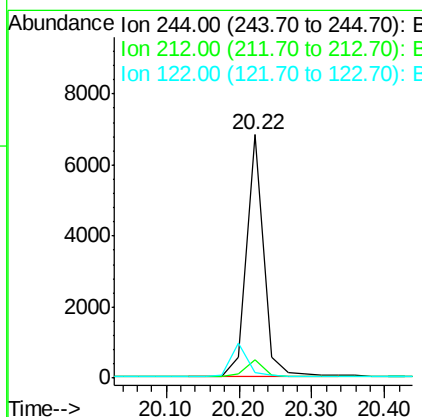
Manual Integrations

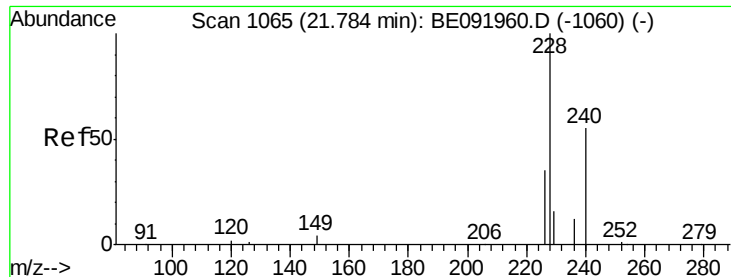
umangi
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#34
Terphenyl-d14
Concen: 0.37 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	2.3	2.9	4.3#





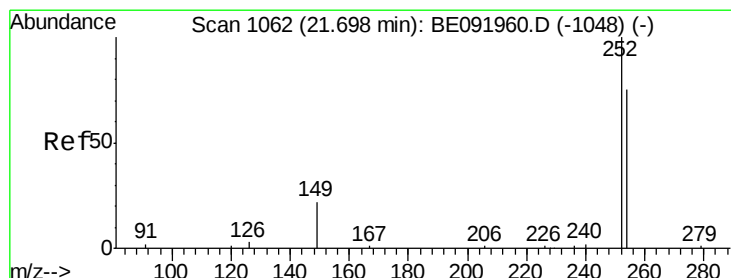
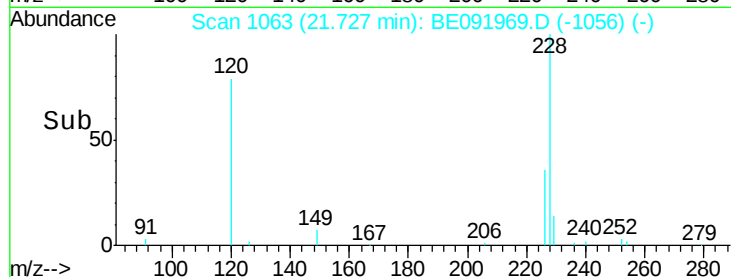
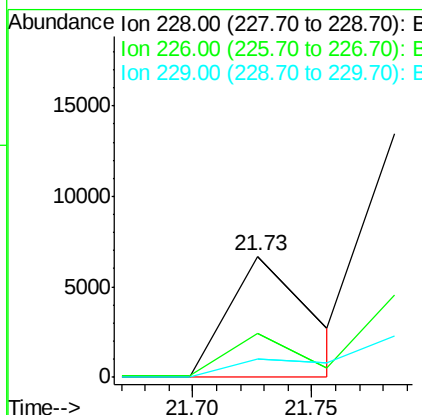
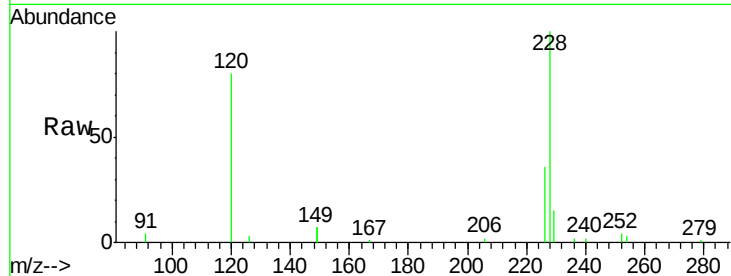
#35
Benzo(a)anthracene
Concen: 0.38 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:228 Resp: 16230
Ion Ratio Lower Upper
228 100
226 36.5 21.0 31.4#
229 14.7 15.8 23.8#

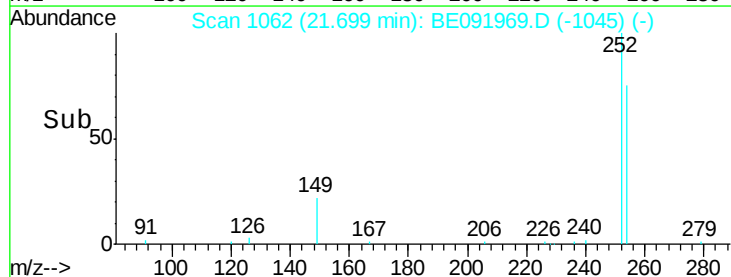
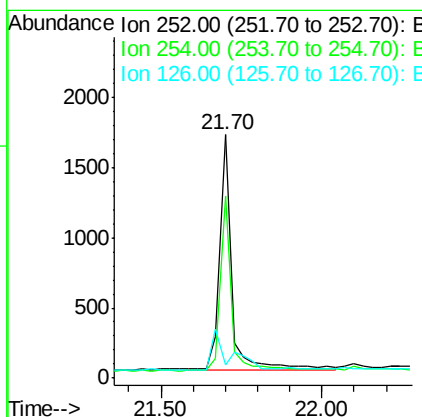
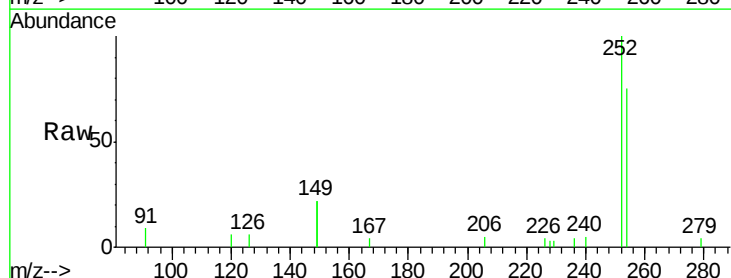
Manual Integrations

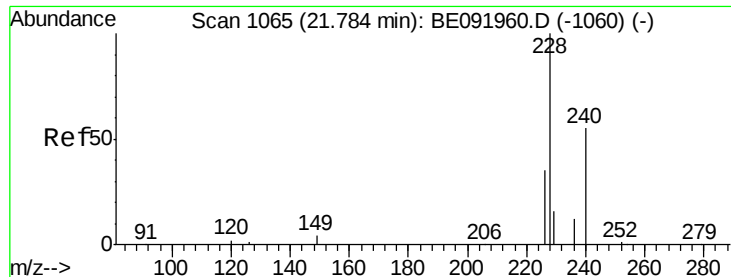
umangi
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#36
3,3'-Dichlorobenzidine
Concen: 0.33 ng m
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion:252 Resp: 4344
Ion Ratio Lower Upper
252 100
254 75.0 61.5 92.3
126 5.6 2.5 3.7#





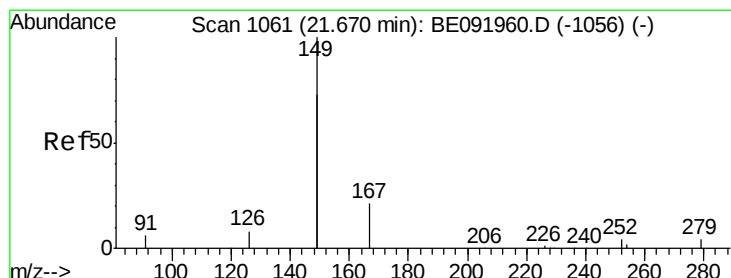
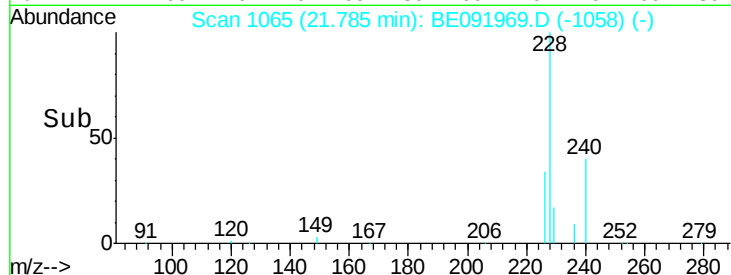
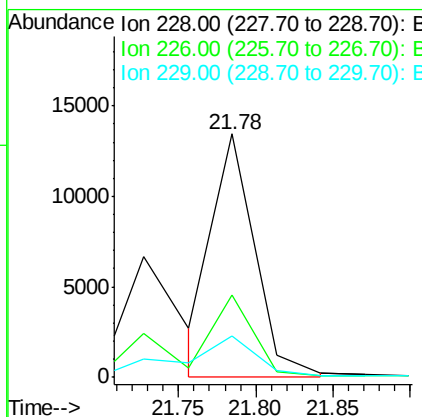
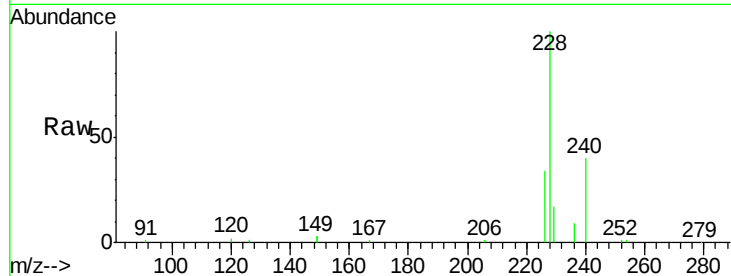
#37
Chrysene
Concen: 0.42 ng m
RT: 21.78 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:228 Resp: 25658
Ion Ratio Lower Upper
228 100
226 33.8 27.0 40.6
229 17.0 13.8 20.8

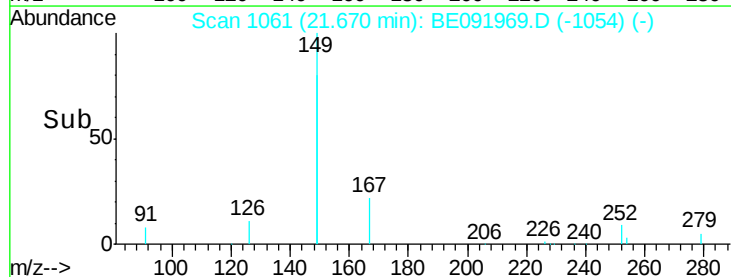
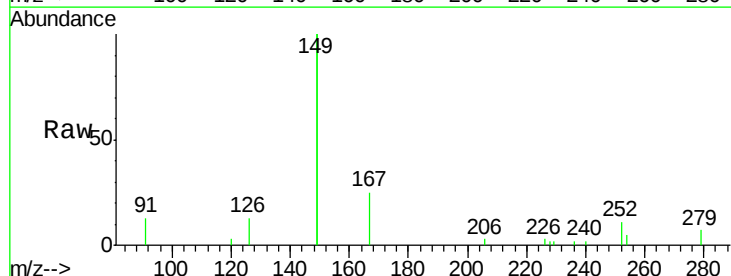
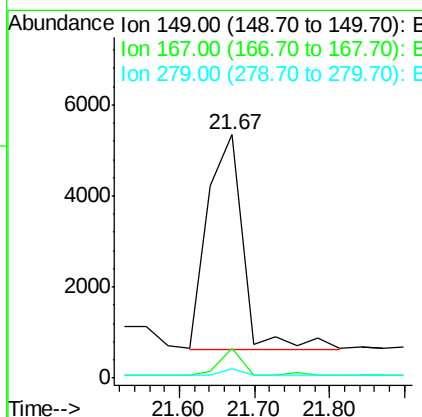
Manual Integrations

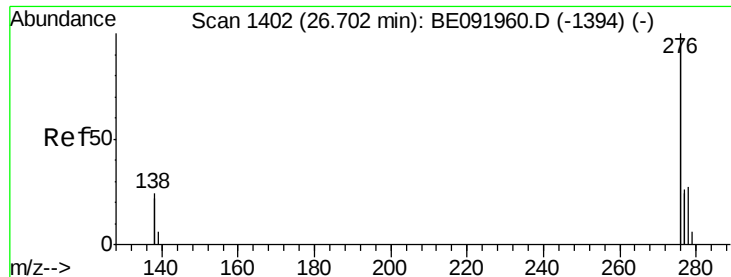
umangi
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng m
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion:149 Resp: 15671
Ion Ratio Lower Upper
149 100
167 7.7 0.0 0.0#
279 1.7 0.0 0.0#





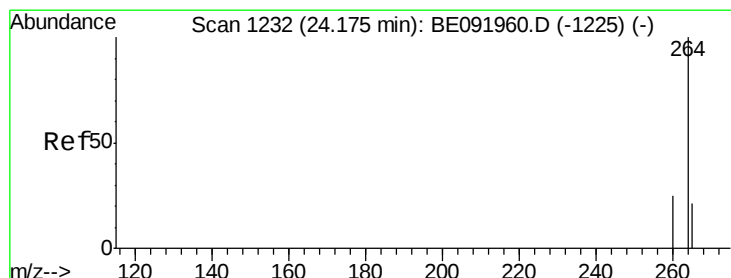
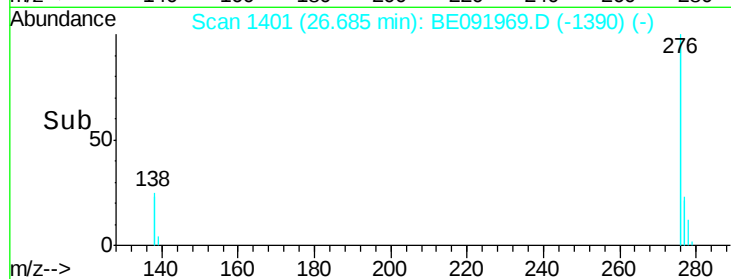
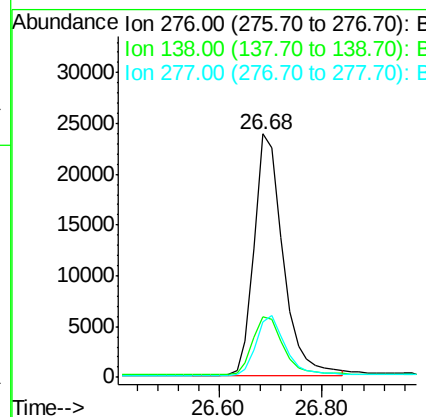
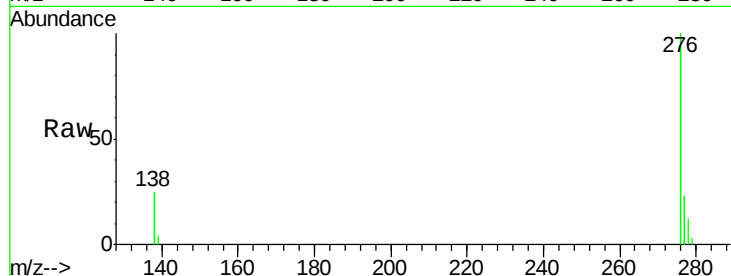
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.38 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

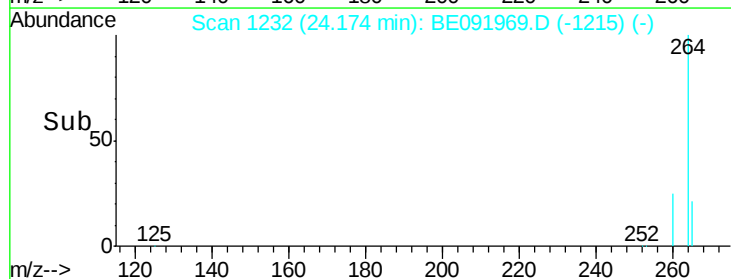
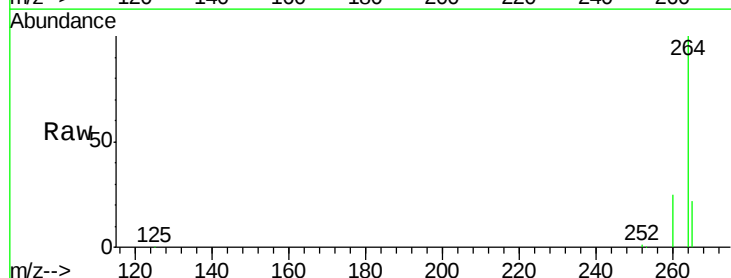
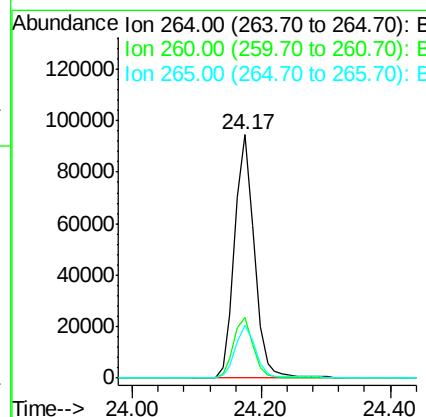
Manual Integrations

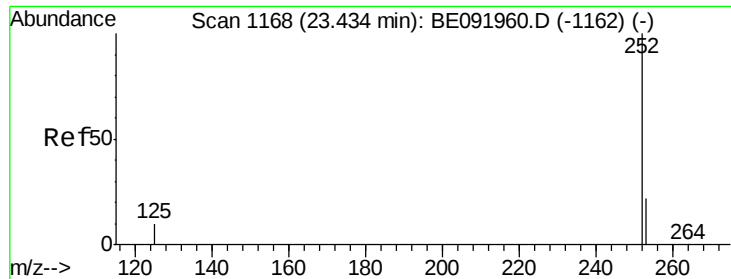
umangi
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.3	30.5
265	21.8	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 23.43 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE091969.D

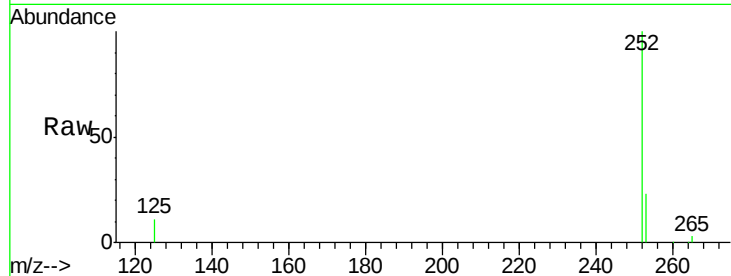
Acq: 5 Jul 2016 19:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

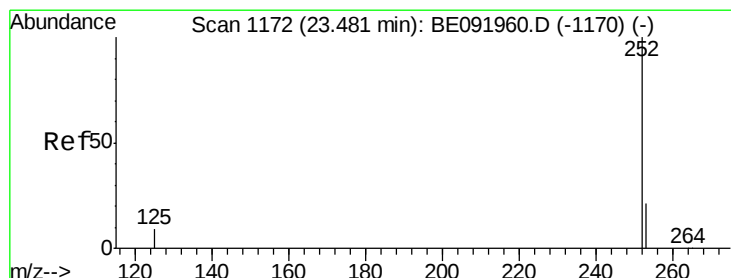
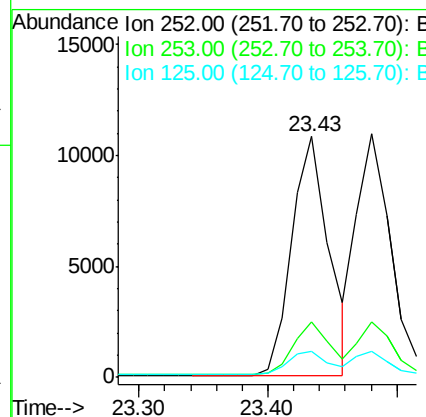


Tot Ion:	252	Resp:	21624
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.6	9.4	14.2

Manual Integrations

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#42

Benzo(k)fluoranthene

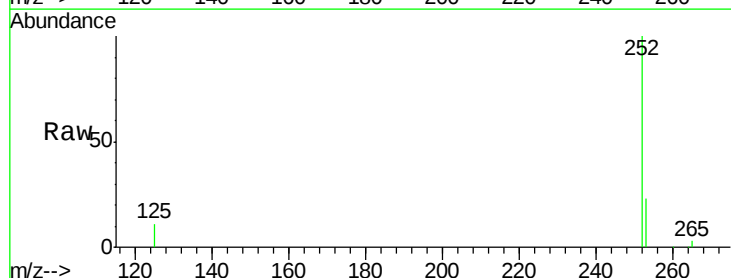
Concen: 0.39 ng

RT: 23.48 min Scan# 1172

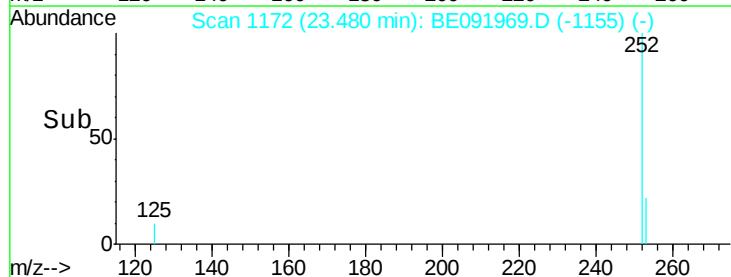
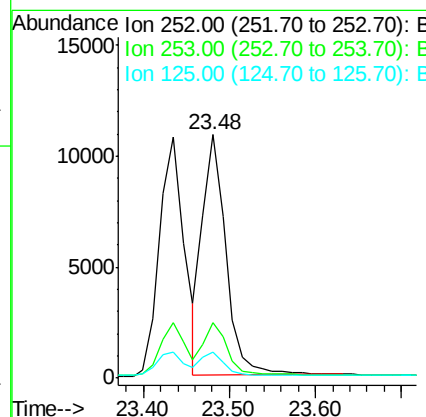
Delta R.T. -0.00 min

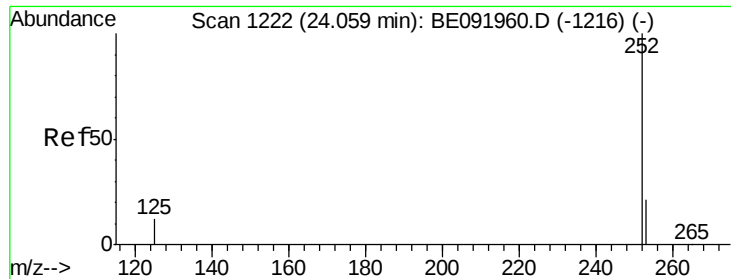
Lab File: BE091969.D

Acq: 5 Jul 2016 19:44



Tgt Ion:	252	Resp:	20673
Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.4	29.2
125	10.6	8.3	12.5





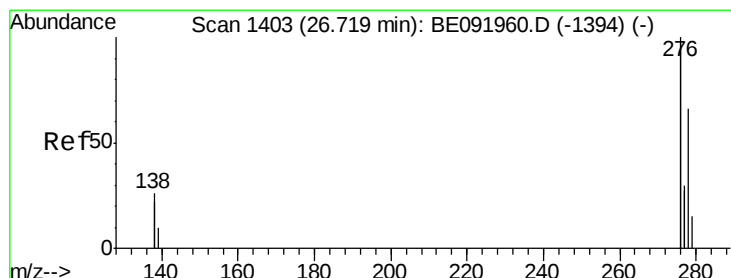
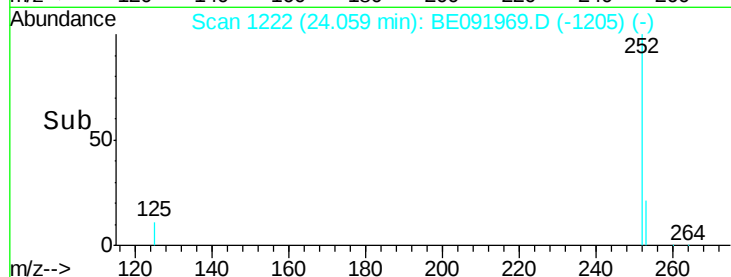
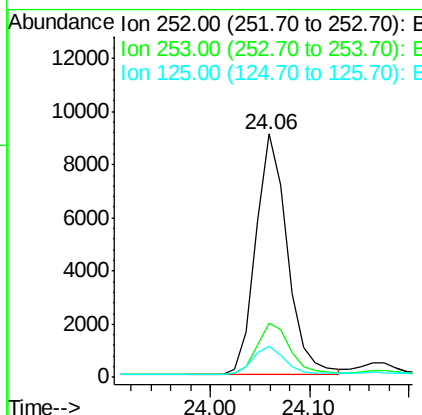
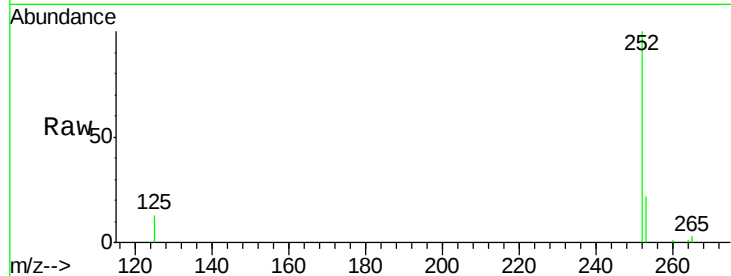
#43
Benzo(a)pyrene
Concen: 0.38 ng
RT: 24.06 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.9	28.3
125	12.7	10.5	15.7

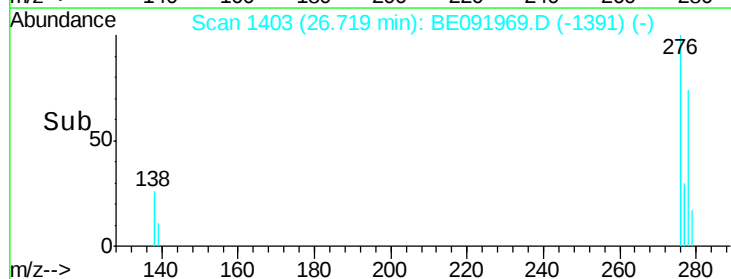
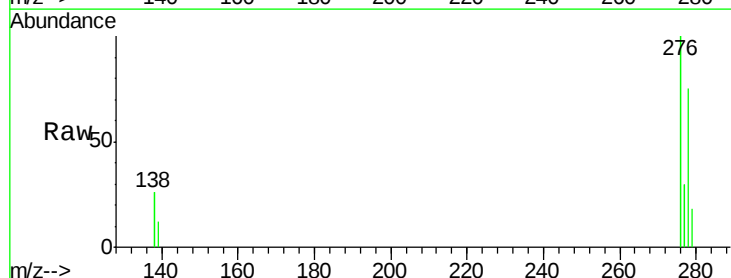
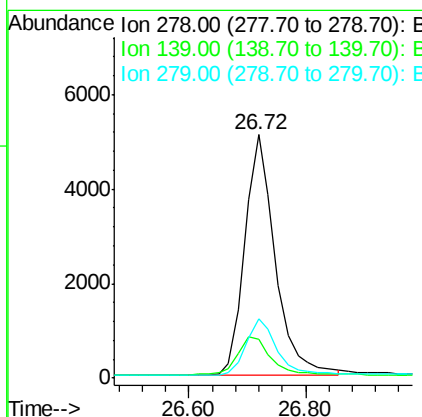
Manual Integrations

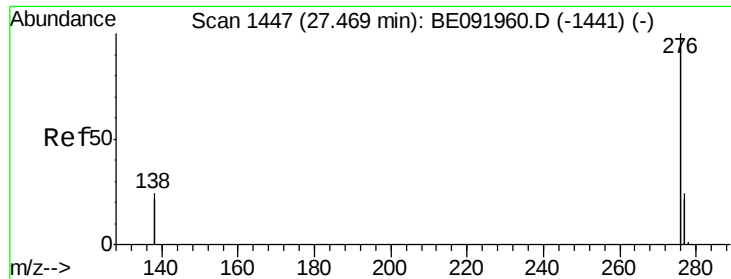
umangi
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#44
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.72 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BE091969.D
Acq: 5 Jul 2016 19:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	18.8
279	24.4	20.0	30.0





#45
 Benzo(a,h,i)perylene
 Concen: 0.39 ng
 RT: 27.47 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BE091969.D
 Acq: 5 Jul 2016 19:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	23.3	17.7	26.5

Manual Integrations

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