

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092007.D
 Acq On : 22 Jul 2016 15:29
 Operator : UM/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE072216

Manual Integrations

sohil
 7/25/2016 6:46:04 PM

Quant Time: Jul 22 16:31:32 2016

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 22 15:39:27 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	19180	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	92992	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	55629	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	145345	5.00	ng	0.00
31) Chrysene-d12	21.76	240	205222	5.00	ng	0.00
40) Perylene-d12	24.16	264	152225	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	1586	0.43	ng	0.00
5) Phenol-d6	7.35	99	2119	0.43	ng	-0.02
9) Nitrobenzene-d5	9.37	82	2287	0.41	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	547	0.46	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	6571	0.45	ng	0.00
34) Terphenyl-d14	20.22	244	9295	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	1121	0.43	ng	94
3) n-Nitrosodimethylamine	3.82	42	1206	0.42	ng	# 83
6) bis(2-Chloroethyl)ether	7.61	93	2264	0.41	ng	98
7) n-Nitroso-di-n-propylamine	9.00	70	1812	0.39	ng	# 98
10) Nitrobenzene	9.40	77	2430	0.44	ng	# 99
11) bis(2-Chloroethoxy)methane	10.42	93	2754	0.39	ng	# 26
12) Naphthalene	11.04	128	8404	0.40	ng	99
13) Hexachlorobutadiene	11.34	225	1219	0.40	ng	99
14) 2-Methylnaphthalene	12.68	142	5283	0.40	ng	93
18) Acenaphthylene	14.56	152	38944	0.46	ng	# 72
19) 2,6-Dinitrotoluene	14.44	165	4309	0.43	ng	# 10
20) Acenaphthene	14.92	154	5630	0.39	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	3517m	0.45	ng	
22) Fluorene	15.90	166	7814	0.45	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	4009	0.47	ng	99
25) 4-Bromophenyl-phenylether	16.78	248	2444	0.40	ng	95
26) Hexachlorobenzene	16.90	284	2533	0.41	ng	98
27) Pentachlorophenol	17.26	266	421	0.46	ng	96
28) Phenanthrene	17.63	178	15372	0.41	ng	100
29) Anthracene	17.72	178	13760	0.40	ng	100
30) Fluoranthene	19.65	202	57761	0.38	ng	# 87
32) Benzidine	19.83	184	2918	0.47	ng	# 91
33) Pyrene	19.99	202	60741	0.41	ng	# 64
35) Benzo(a)anthracene	21.73	228	20338m	0.44	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	2703	0.46	ng	# 96
37) Chrysene	21.79	228	25808m	0.46	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	15030	0.44	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	61124	0.40	ng	98
41) Benzo(b)fluoranthene	23.42	252	15343	0.38	ng	99
42) Benzo(k)fluoranthene	23.47	252	15891	0.39	ng	96
43) Benzo(a)pyrene	24.05	252	13866	0.37	ng	98
44) Dibenzo(a,h)anthracene	26.70	278	12277	0.37	ng	97
45) Benzo(g,h,i)perylene	27.45	276	52266	0.38	ng	97

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Manual Integrations

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Quant Time: Jul 22 16:31:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 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

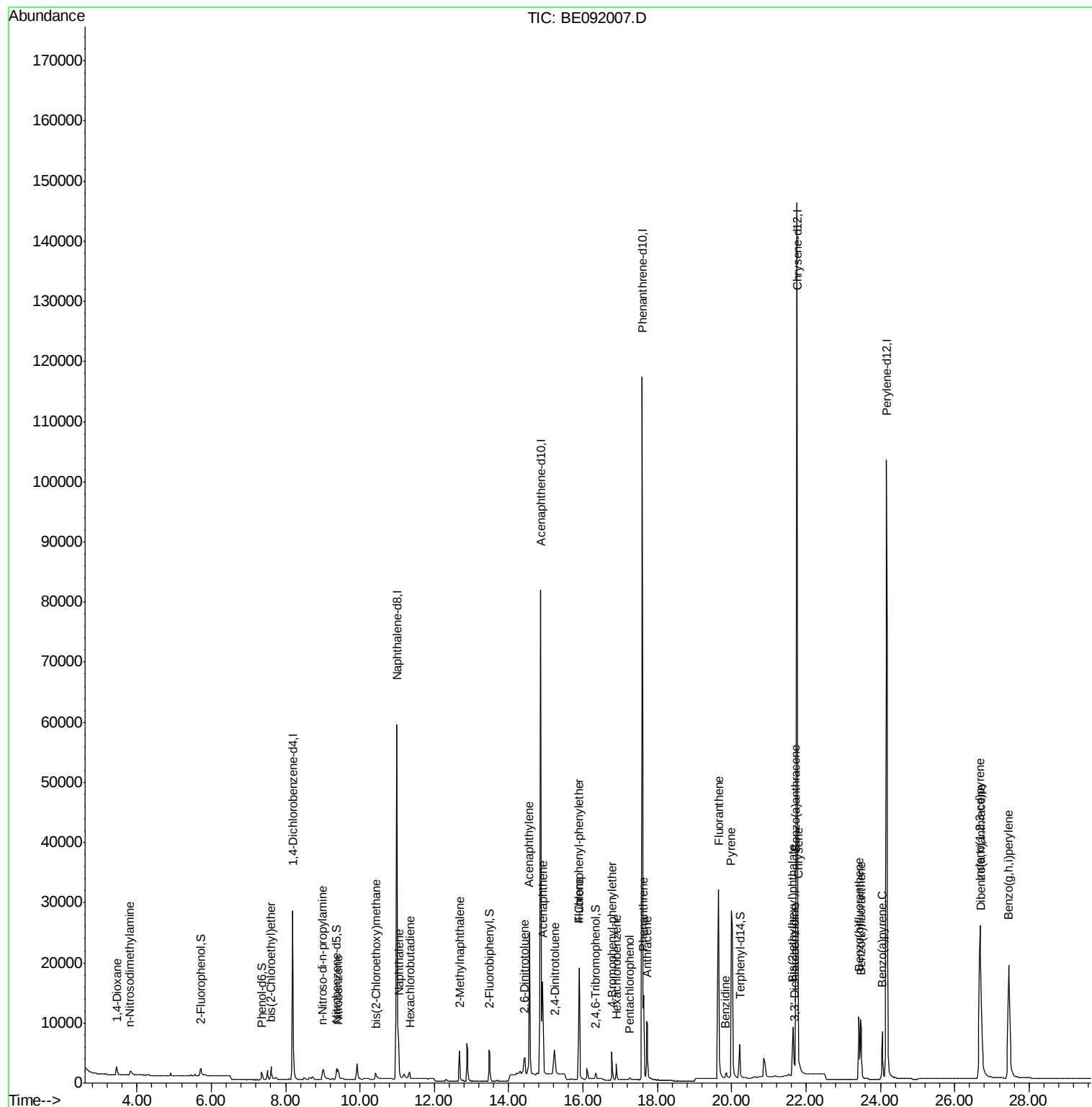
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092007.D
Acq On : 22 Jul 2016 15:29
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

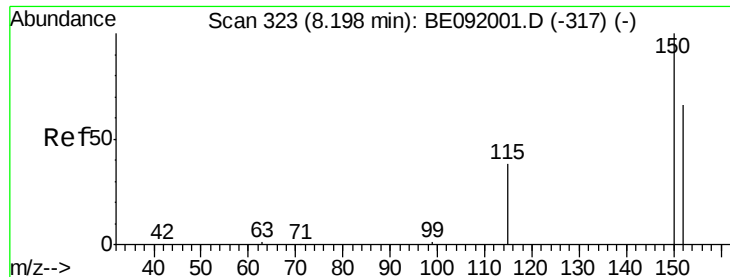
Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Manual Integrations

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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: BE092007.D

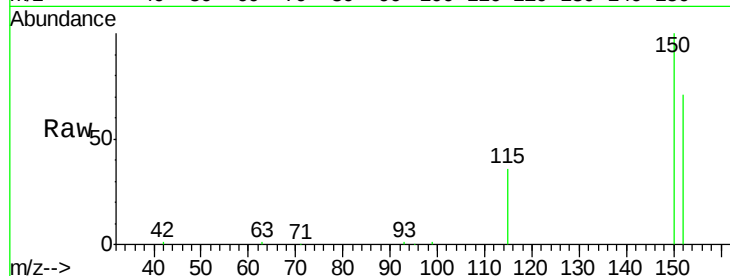
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216



Tgt Ion:152 Resp: 19180

Ion Ratio Lower Upper

152 100

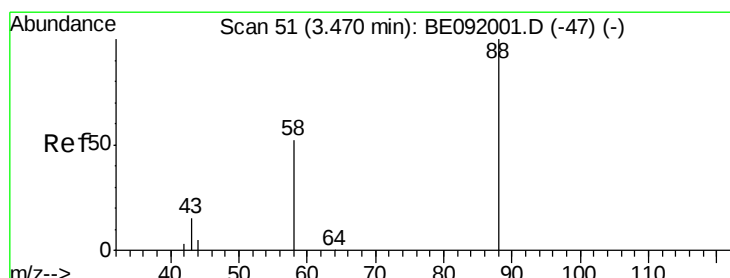
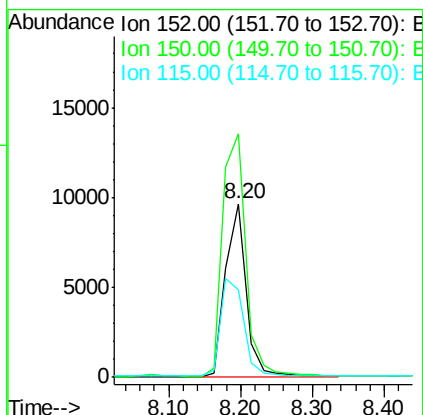
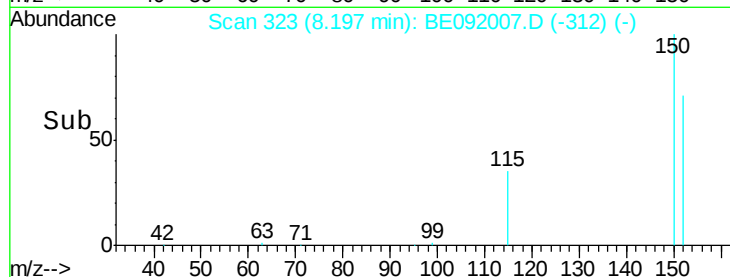
150 140.1 123.9 185.9

115 50.2 48.3 72.5

Manual Integrations

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#2

1,4-Dioxane

Concen: 0.43 ng

RT: 3.45 min Scan# 50

Delta R.T. -0.02 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

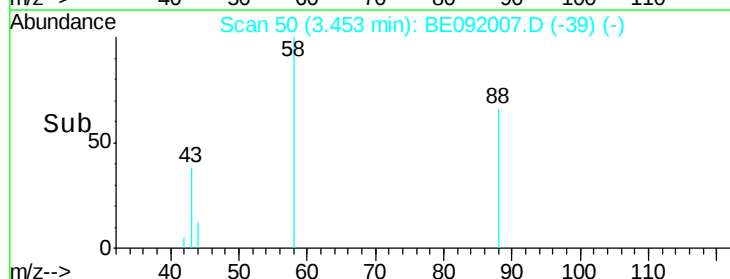
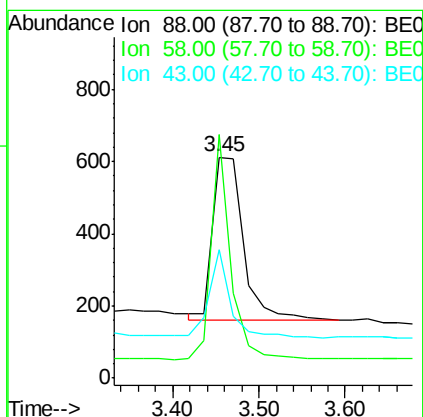
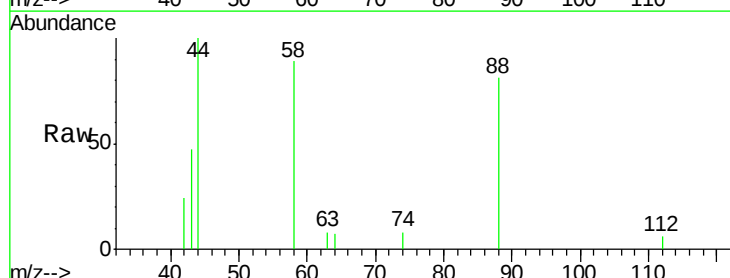
Tgt Ion: 88 Resp: 1121

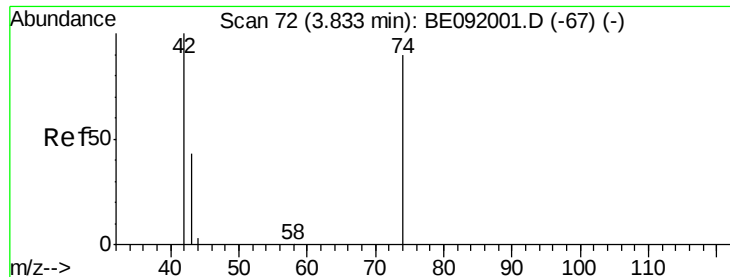
Ion Ratio Lower Upper

88 100

58 86.1 63.0 94.4

43 36.7 29.1 43.7





#3

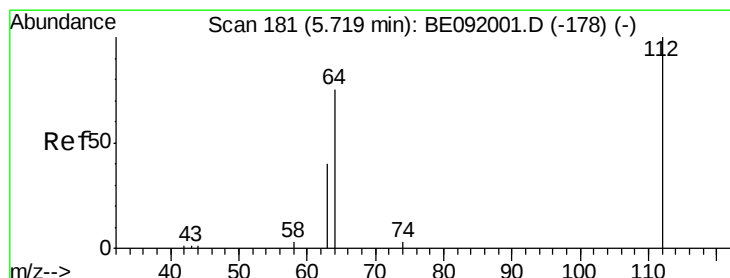
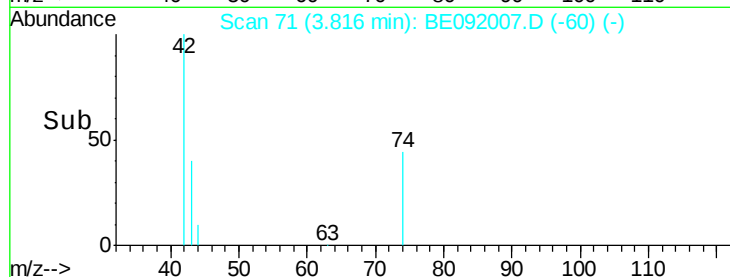
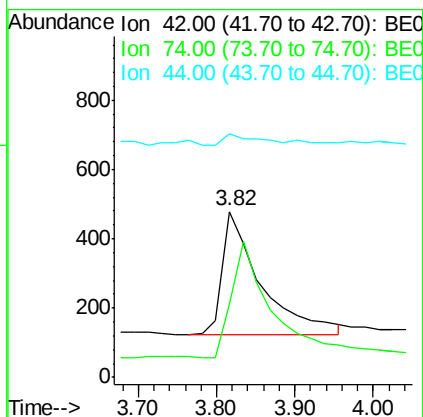
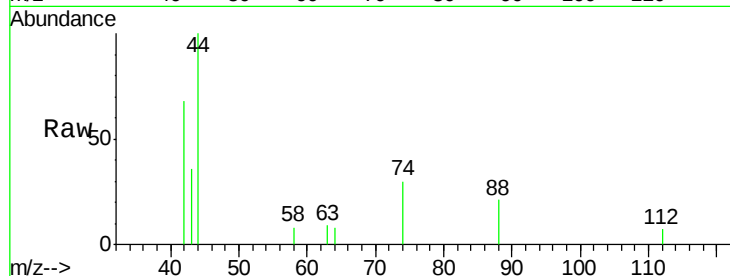
n-Nitrosodimethylamine
 Concen: 0.42 ng
 RT: 3.82 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BE092007.D
 Acq: 22 Jul 2016 15:29

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE072216

Tgt Ion: 42 Resp: 1206
 Ion Ratio Lower Upper
 42 100
 74 98.0 93.4 140.0
 44 8.2 5.0 7.6#

Manual Integrations

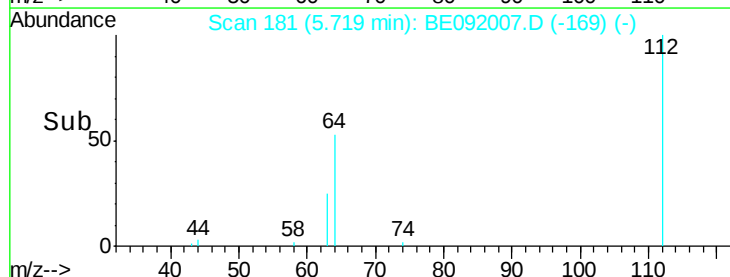
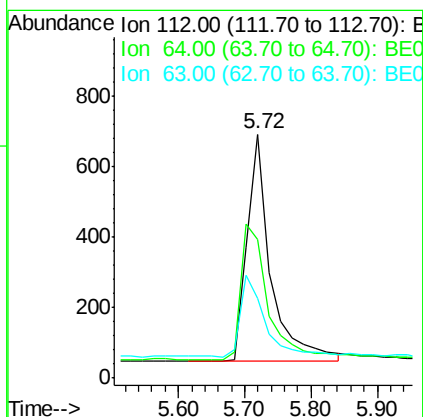
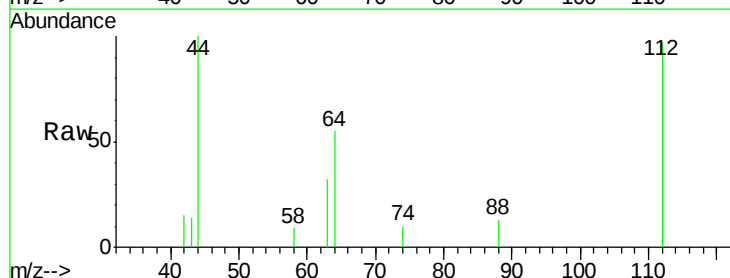
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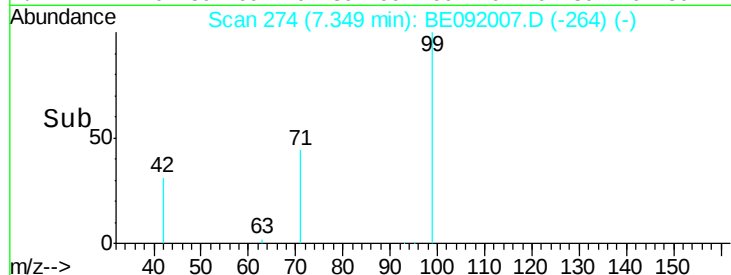
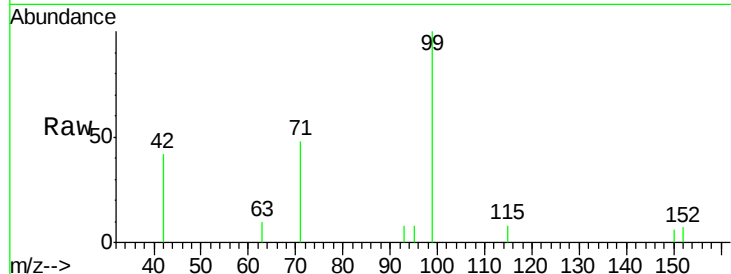
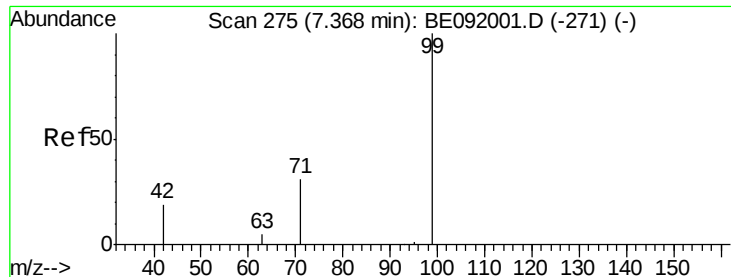


#4

2-Fluorophenol
 Concen: 0.43 ng
 RT: 5.72 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: BE092007.D
 Acq: 22 Jul 2016 15:29

Tgt Ion: 112 Resp: 1586
 Ion Ratio Lower Upper
 112 100
 64 69.2 53.7 80.5
 63 37.5 29.5 44.3





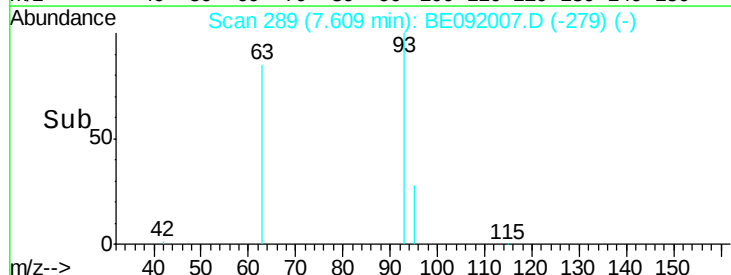
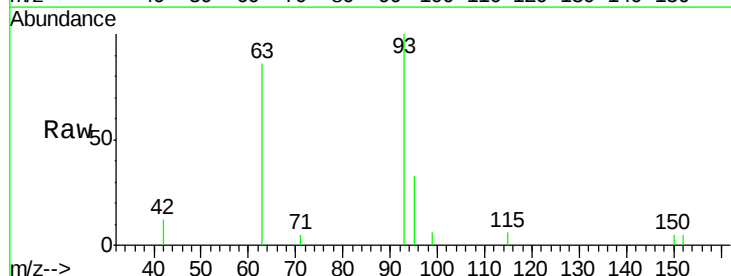
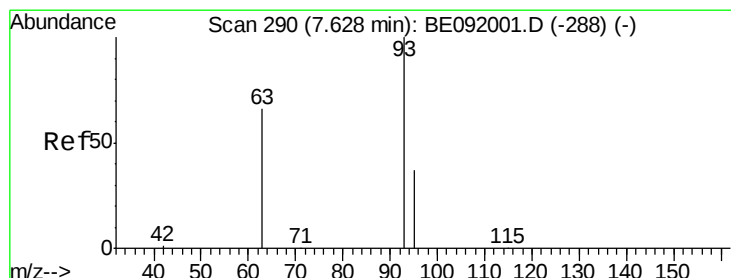
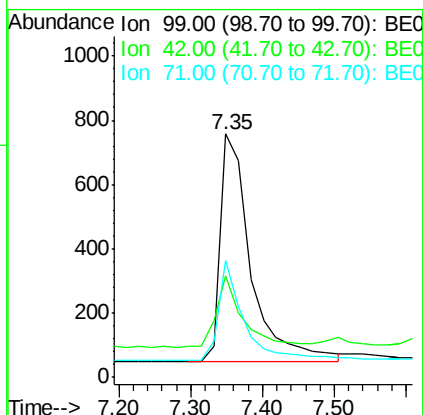
#5
Phenol-d6
Concen: 0.43 ng
RT: 7.35 min Scan# 274
Delta R.T. -0.02 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.4	19.6	29.4
71	36.7	28.1	42.1

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

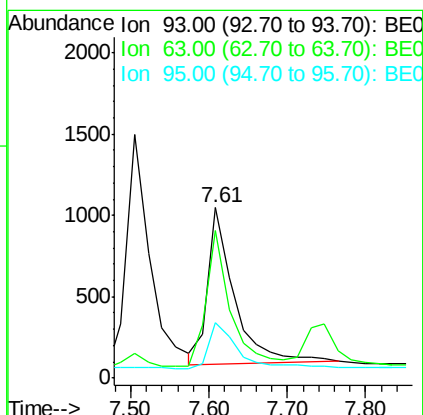
Manual Integrations

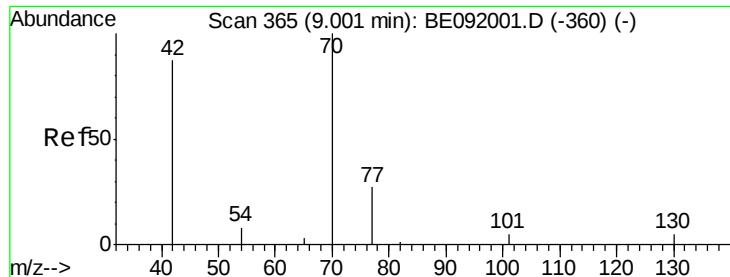
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#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.61 min Scan# 289
Delta R.T. -0.02 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.6	66.2	99.4
95	32.7	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.39 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE092007.D

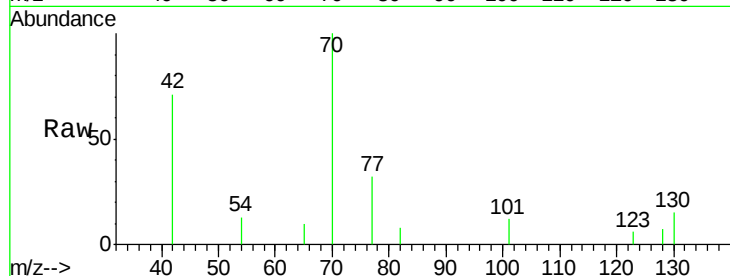
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216



Tgt Ion: 70 Resp: 1812

Ion Ratio Lower Upper

70 100

42 74.5 58.4 87.6

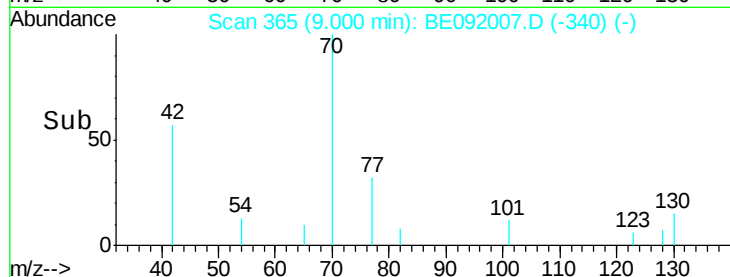
101 7.4 6.4 9.6

130 14.8 0.0 0.0#

Manual Integrations

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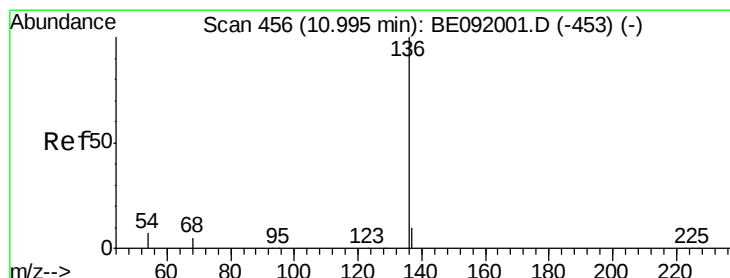
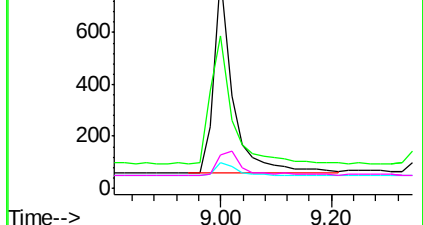


Abundance Ion 70.00 (69.70 to 70.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. -0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

Tgt Ion: 136 Resp: 92992

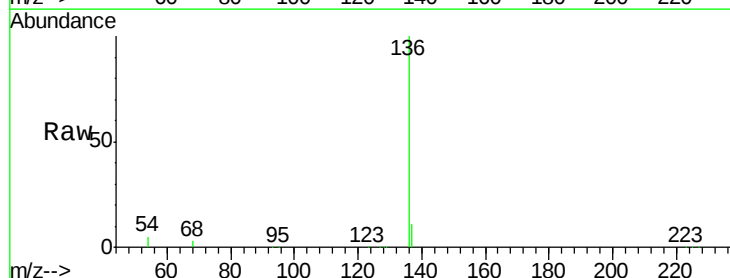
Ion Ratio Lower Upper

136 100

137 11.0 8.3 12.5

54 4.5 8.2 12.4#

68 3.5 5.9 8.9#

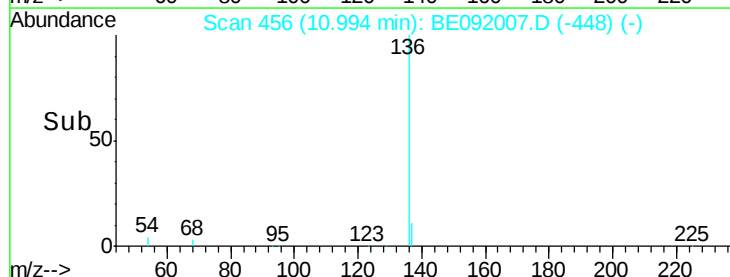
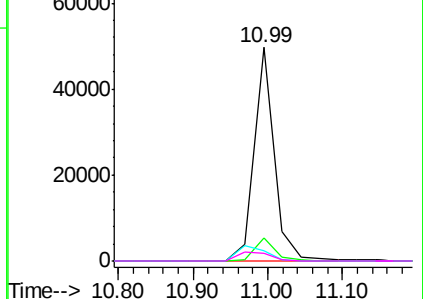


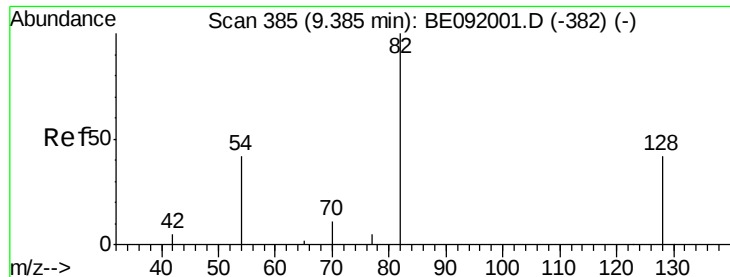
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#9

Nitrobenzene-d5

Concen: 0.41 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

Tgt Ion: 82 Resp: 2287

Ion Ratio Lower Upper

82 100

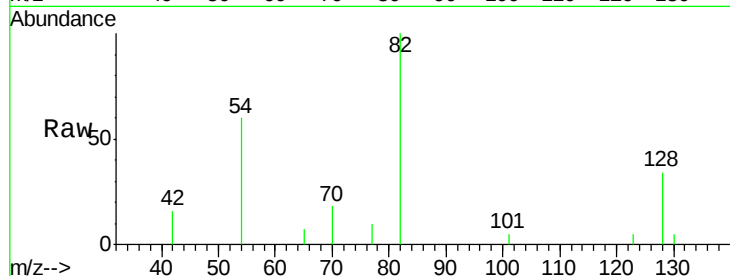
128 33.5 39.5 59.3#

54 60.3 30.3 45.5#

Manual Integrations

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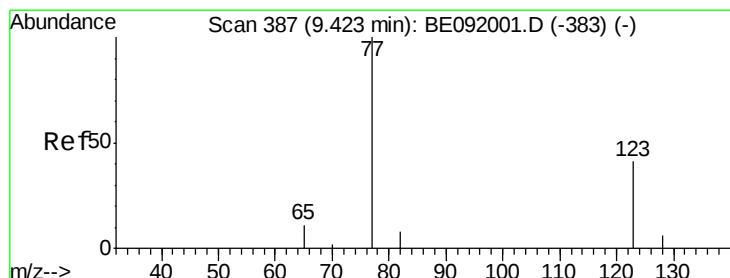
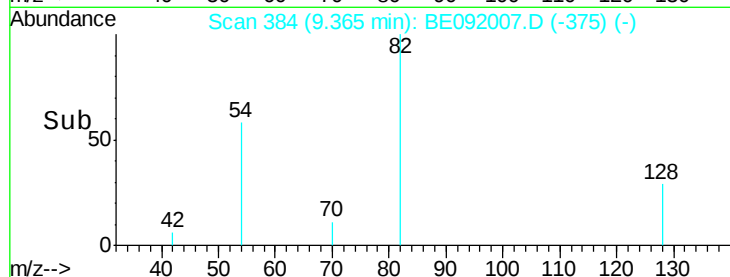
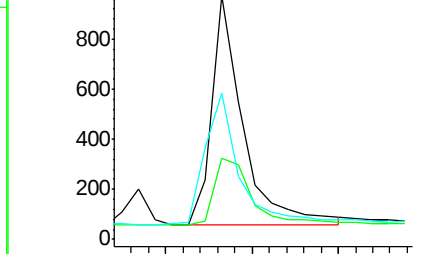
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.44 ng

RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

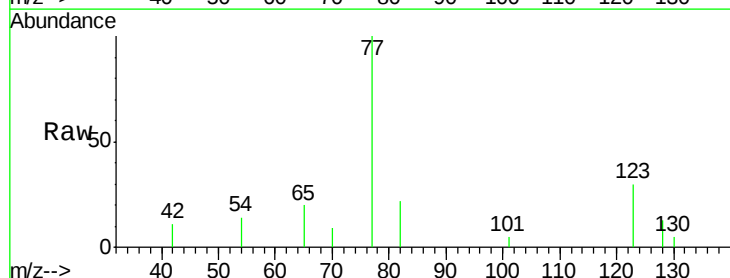
Tgt Ion: 77 Resp: 2430

Ion Ratio Lower Upper

77 100

123 37.0 0.0 0.0#

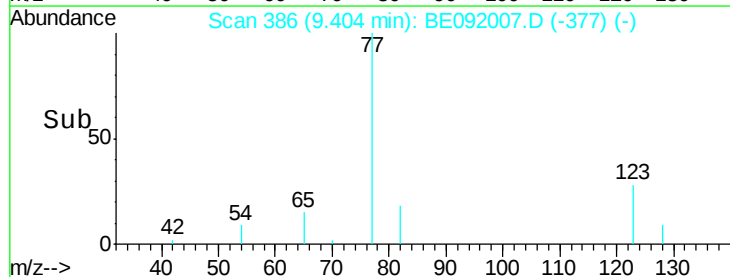
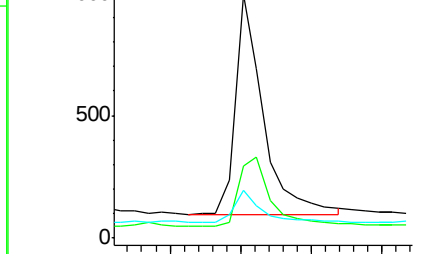
65 14.2 11.1 16.7

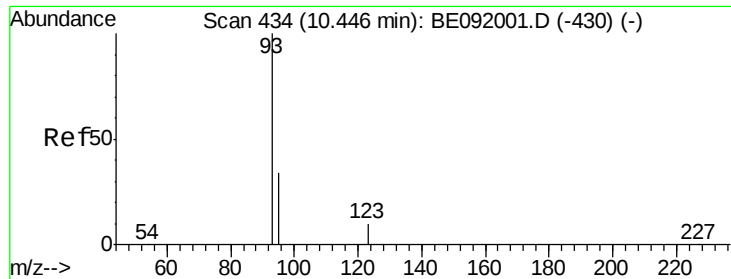


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





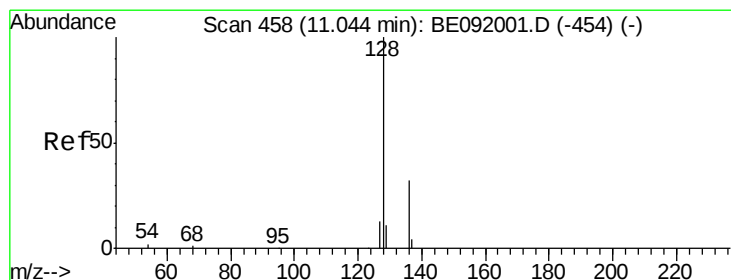
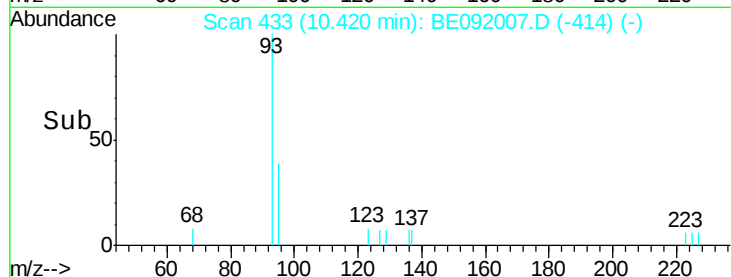
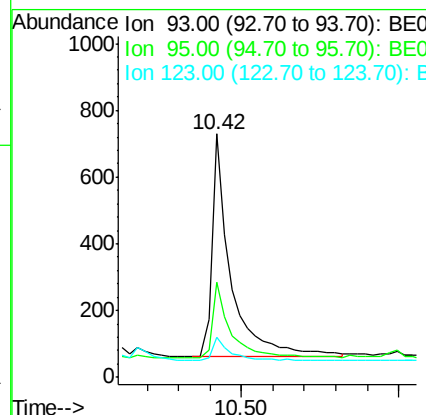
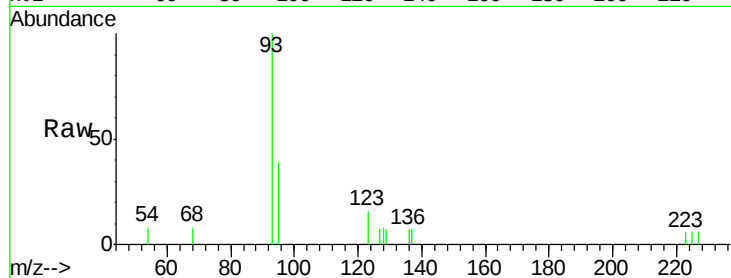
#11
bis(2-Chloroethoxy)methane
Concen: 0.39 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.03 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Tgt Ion: 93 Resp: 2754
Ion Ratio Lower Upper
93 100
95 51.0 57.6 86.4#
123 9.6 100.2 150.4#

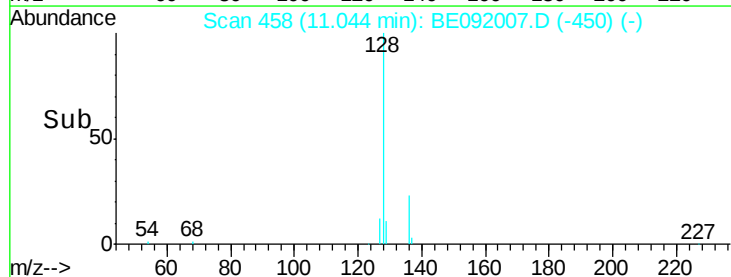
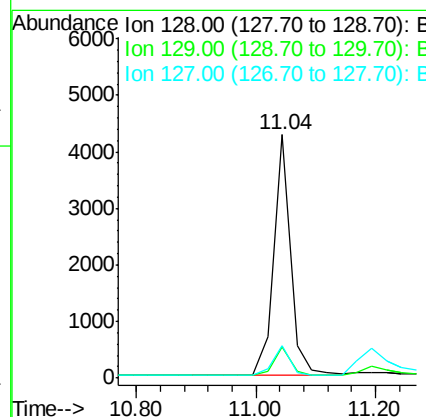
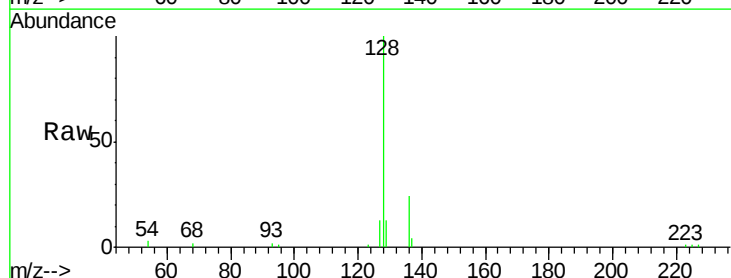
Manual Integrations

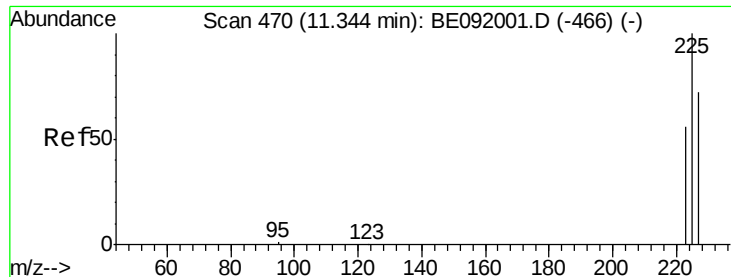
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#12
Naphthalene
Concen: 0.40 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion: 128 Resp: 8404
Ion Ratio Lower Upper
128 100
129 12.5 10.4 15.6
127 13.1 10.2 15.2





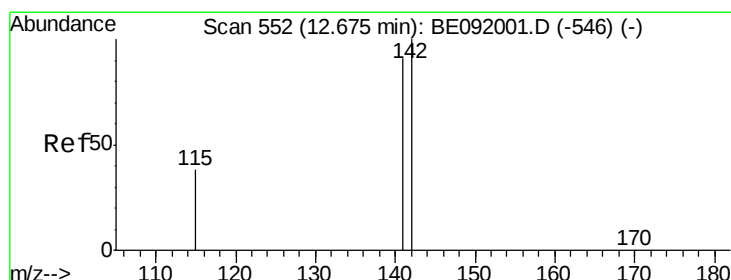
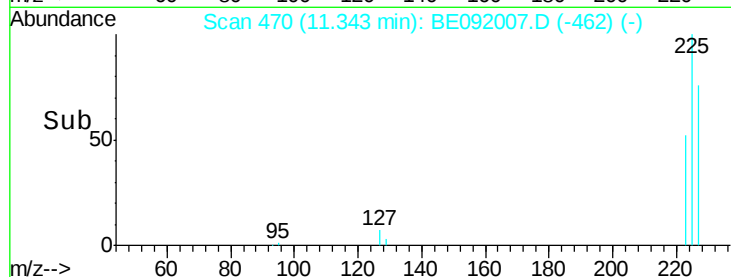
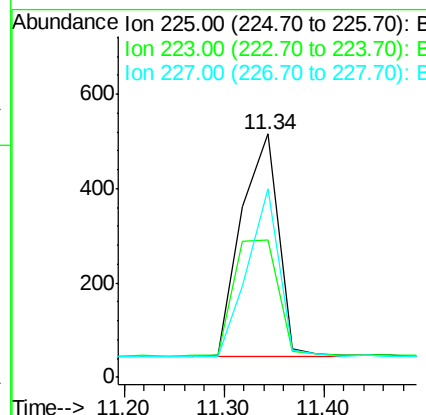
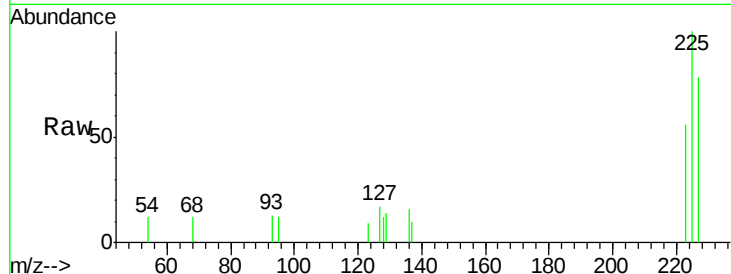
#13
Hexachlorobutadiene
Concen: 0.40 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	64.6	50.6	75.8

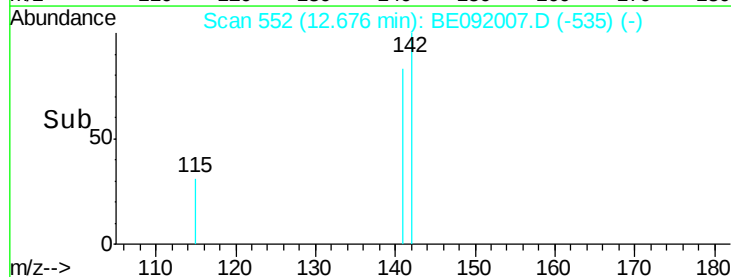
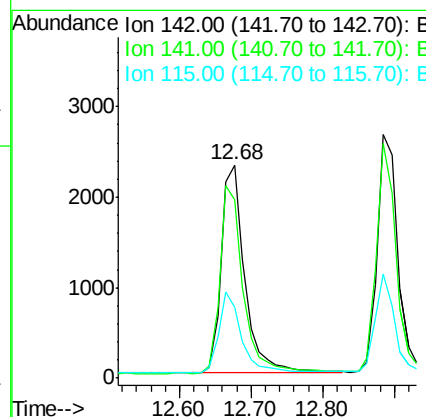
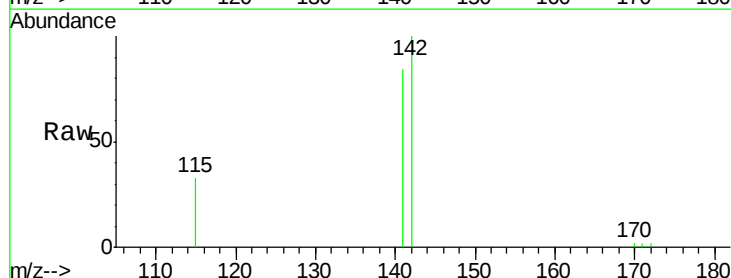
Manual Integrations

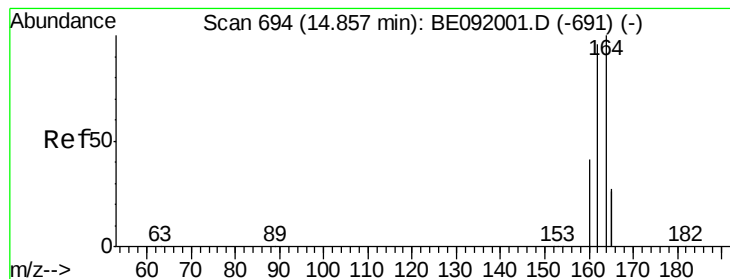
sohil
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#14
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.6	71.9	107.9
115	33.2	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: BE092007.D

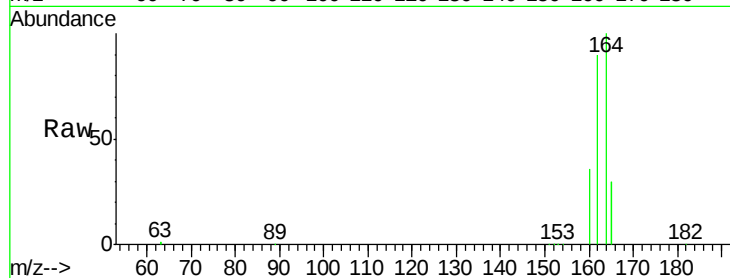
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216



Tgt Ion:164 Resp: 55629

Ion Ratio Lower Upper

164 100

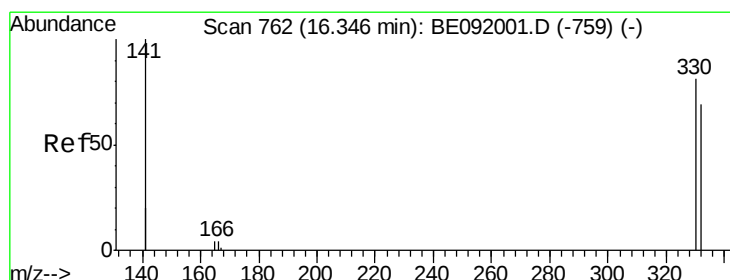
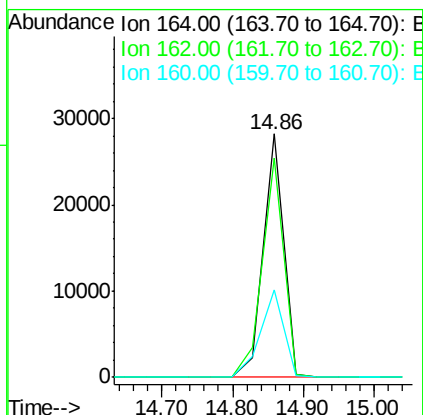
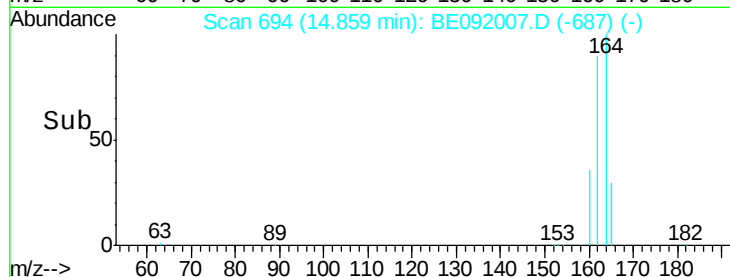
162 90.1 71.8 107.8

160 35.9 28.0 42.0

Manual Integrations

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#16

2,4,6-Tribromophenol

Concen: 0.46 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

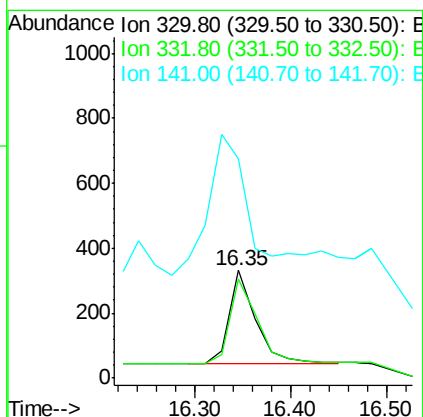
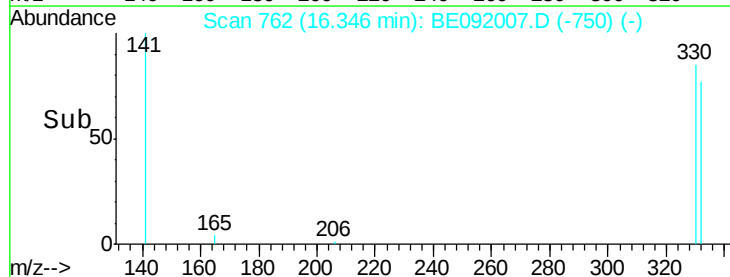
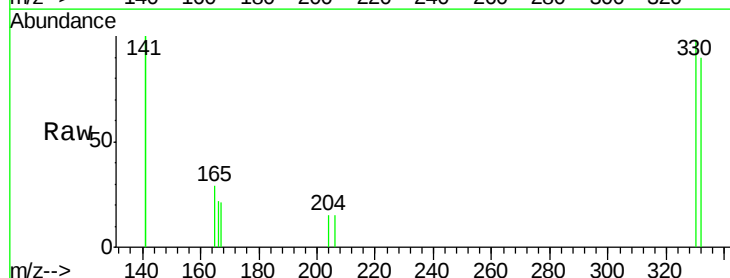
Tgt Ion:330 Resp: 547

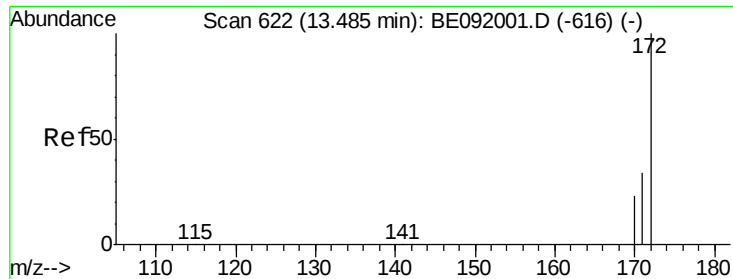
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

141 237.7 138.4 207.6#





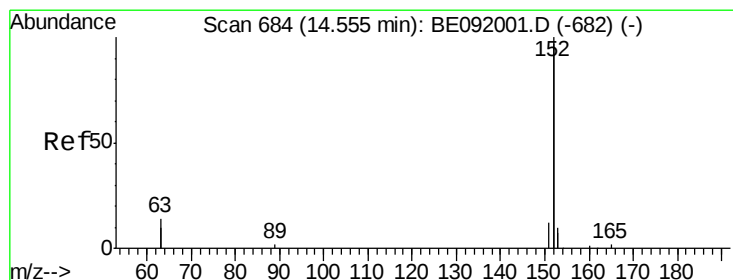
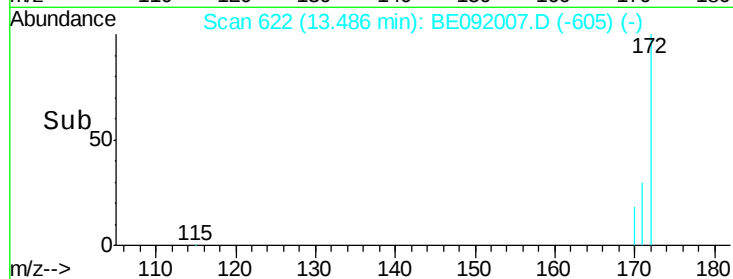
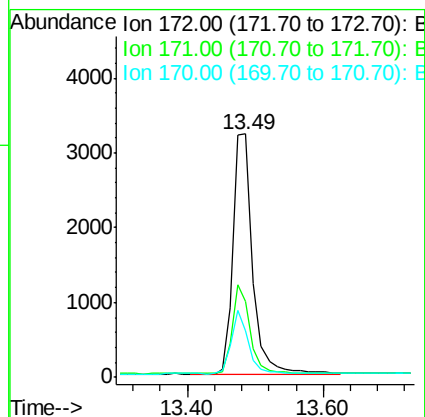
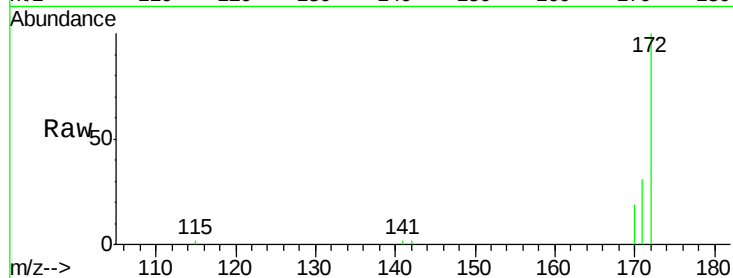
#17
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Tgt Ion:172 Resp: 6571
Ion Ratio Lower Upper
172 100
171 31.4 24.3 36.5
170 19.2 14.9 22.3

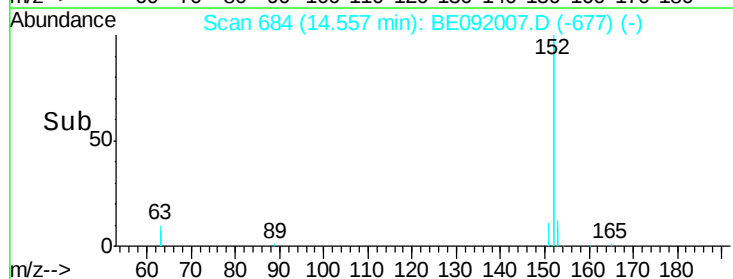
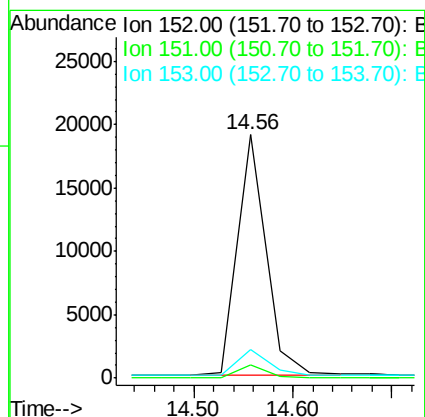
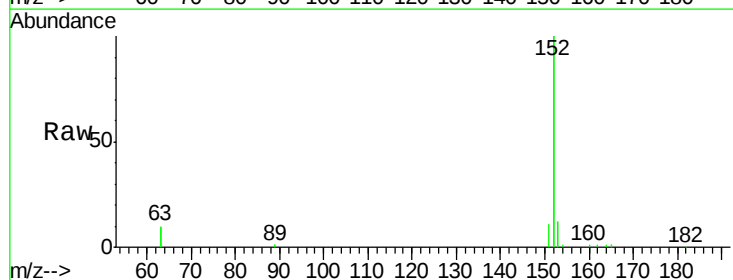
Manual Integrations

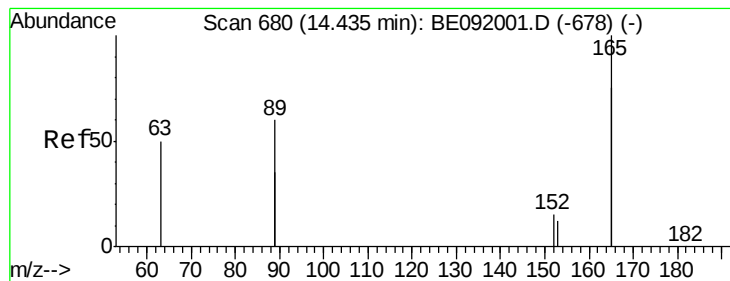
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#18
Acenaphthylene
Concen: 0.46 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion:152 Resp: 38944
Ion Ratio Lower Upper
152 100
151 5.2 19.4 29.2#
153 11.6 14.4 21.6#





#19

2,6-Dinitrotoluene

Concen: 0.43 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

Tgt Ion:165 Resp: 4309

Ion Ratio Lower Upper

165 100

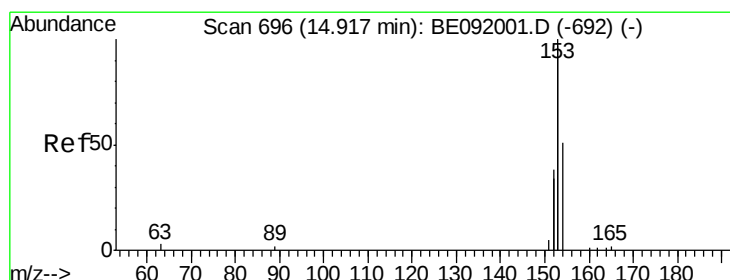
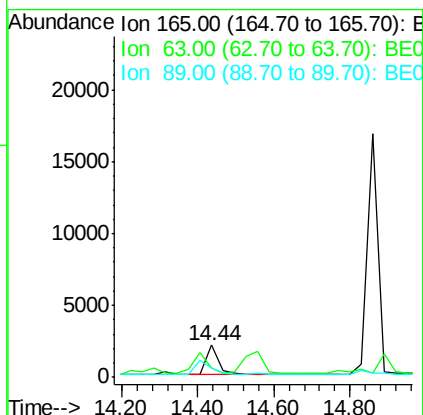
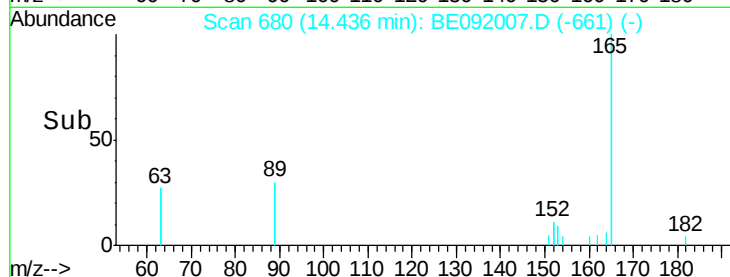
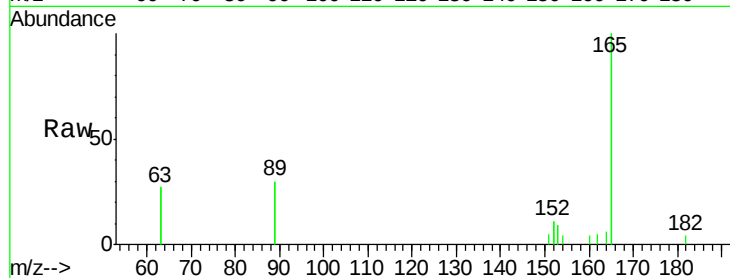
63 0.0 65.9 98.9#

89 0.0 59.1 88.7#

Manual Integrations

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#20

Acenaphthene

Concen: 0.39 ng

RT: 14.92 min Scan# 696

Delta R.T. 0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

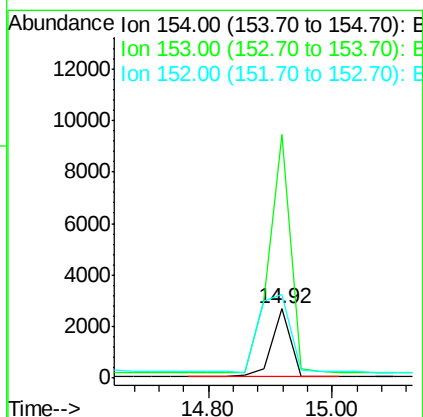
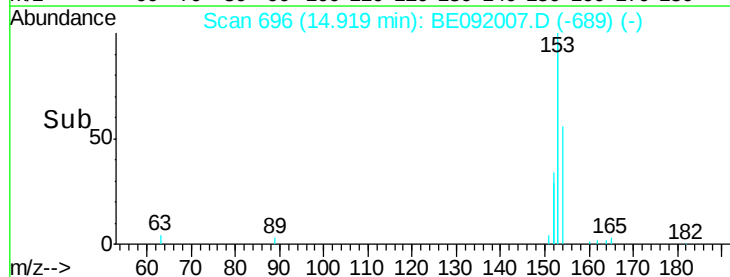
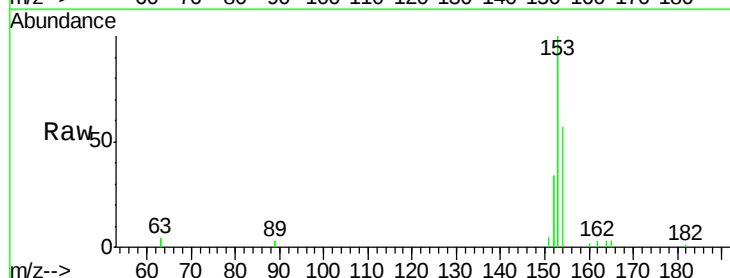
Tgt Ion:154 Resp: 5630

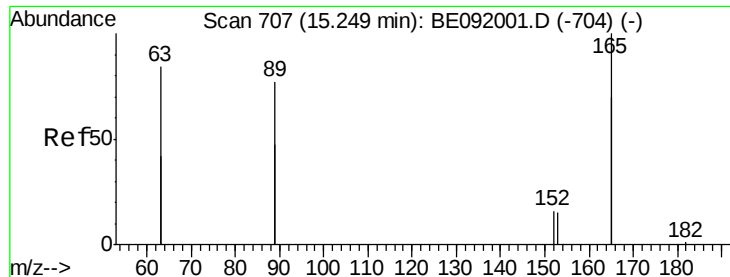
Ion Ratio Lower Upper

154 100

153 396.9 88.1 132.1#

152 188.4 44.2 66.2#





#21

2,4-Dinitrotoluene

Concen: 0.45 ng m

RT: 15.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092007.D

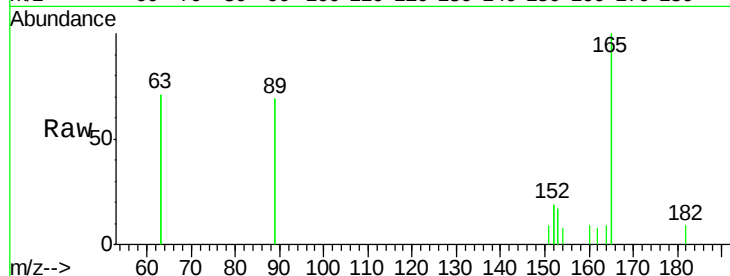
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

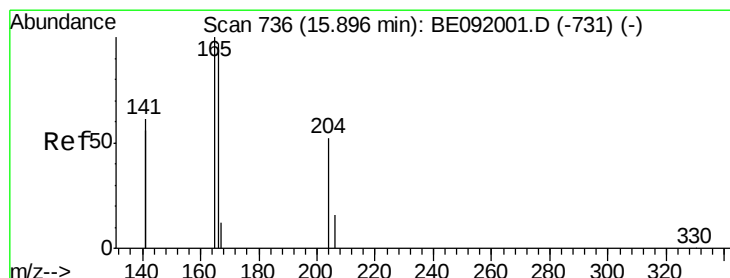
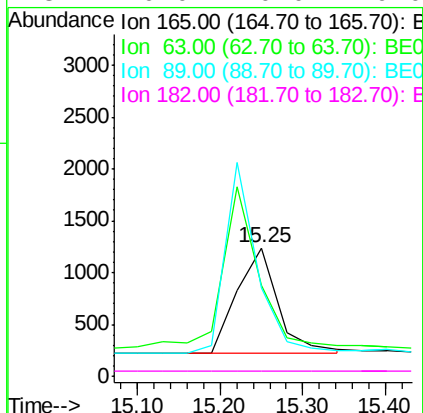
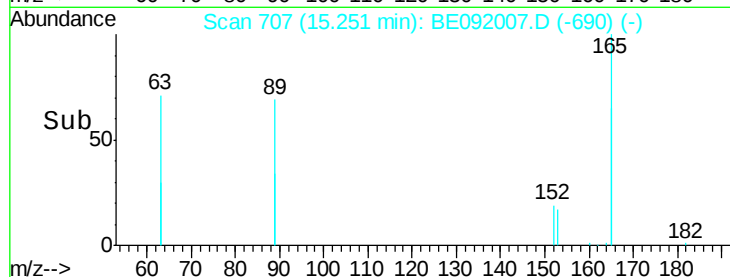


Tgt Ion:	165	Resp:	3517
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8
182	0.0	0.0	0.0

Manual Integrations

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#22

Fluorene

Concen: 0.45 ng

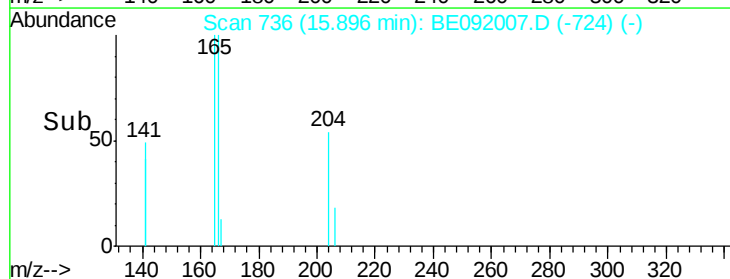
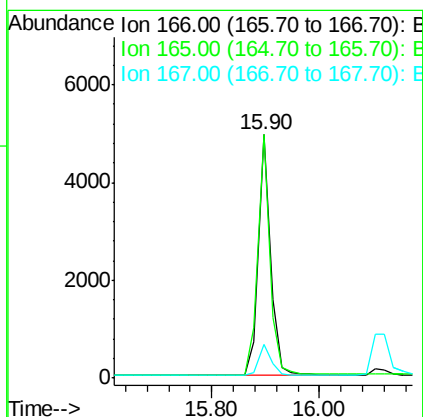
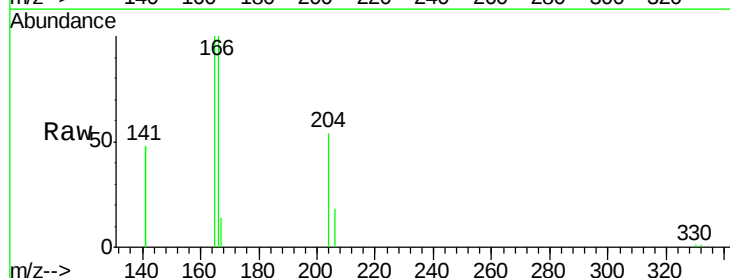
RT: 15.90 min Scan# 736

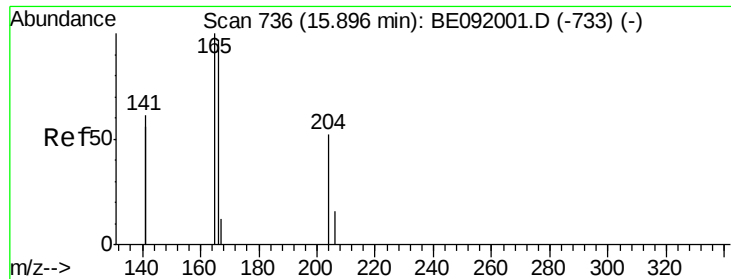
Delta R.T. -0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

Tgt Ion:	166	Resp:	7814
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.6	117.8
167	14.1	10.8	16.2





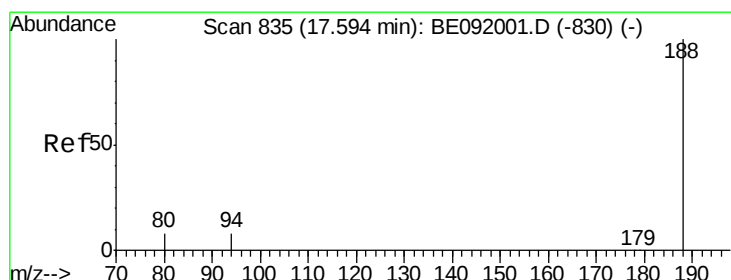
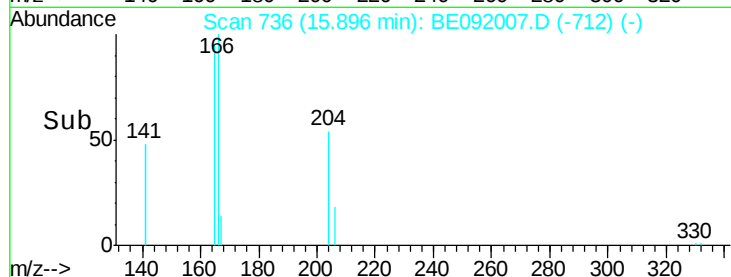
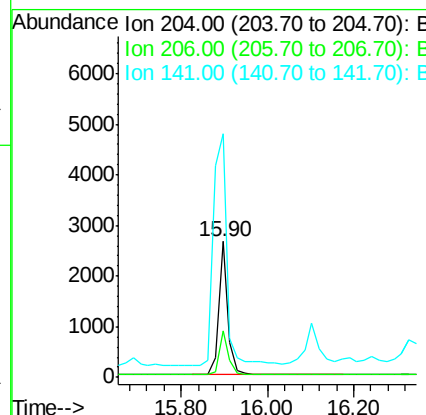
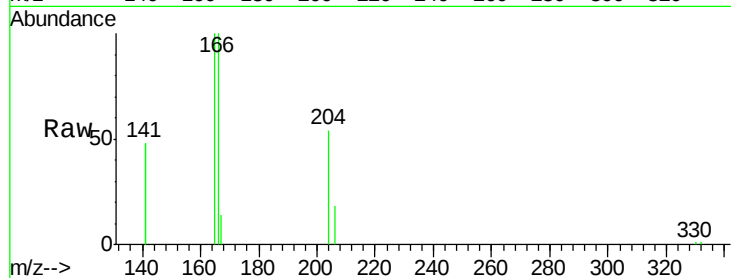
#23
 4-Chlorophenyl-phenylether
 Concen: 0.47 ng
 RT: 15.90 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BE092007.D
 Acq: 22 Jul 2016 15:29

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE072216

Tgt Ion: 204 Resp: 4009
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.8 41.6
 141 248.2 197.6 296.4

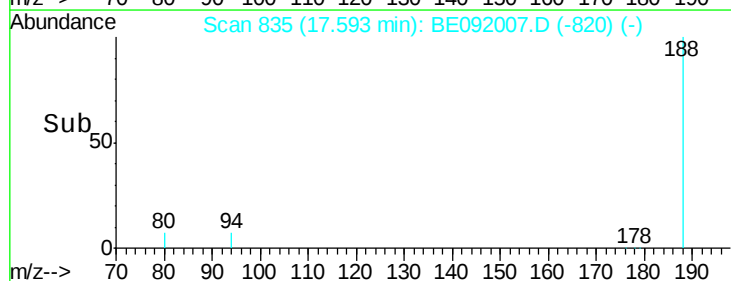
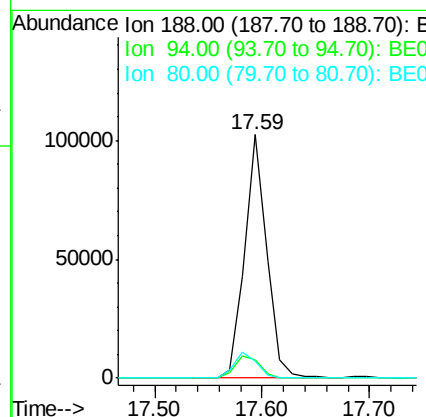
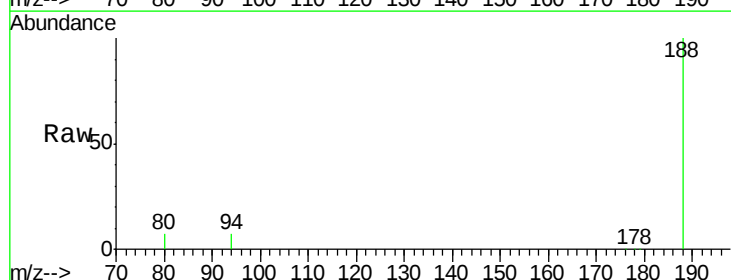
Manual Integrations

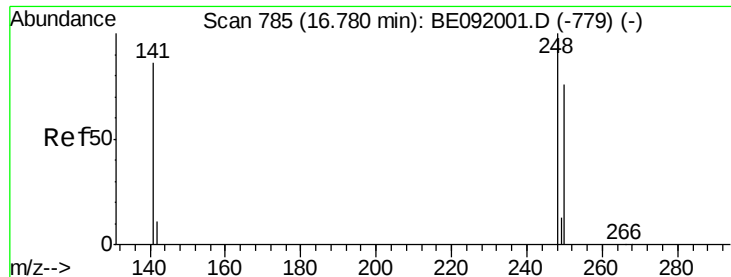
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.59 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BE092007.D
 Acq: 22 Jul 2016 15:29

Tgt Ion: 188 Resp: 145345
 Ion Ratio Lower Upper
 188 100
 94 7.4 4.1 6.1#
 80 6.8 3.4 5.2#





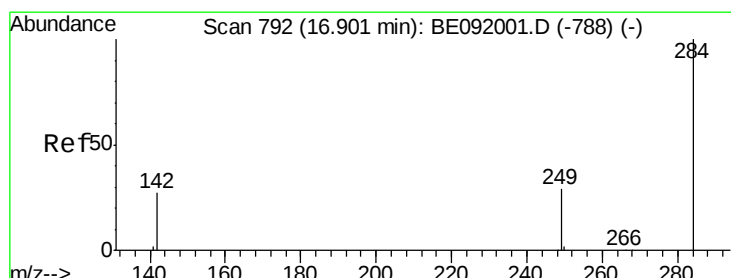
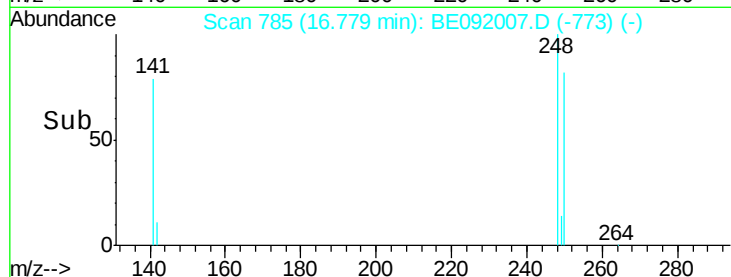
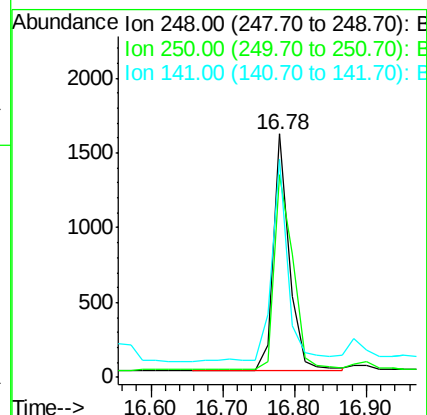
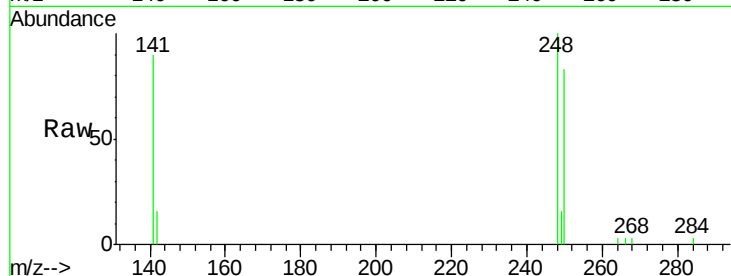
#25
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Tgt Ion:248 Resp: 2444
Ion Ratio Lower Upper
248 100
250 96.4 75.7 113.5
141 88.8 64.6 97.0

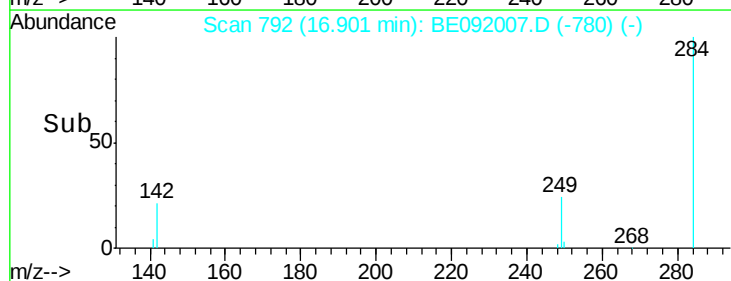
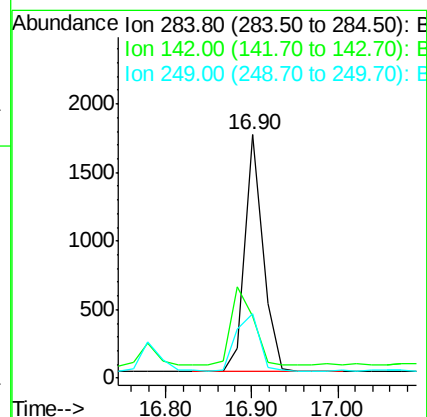
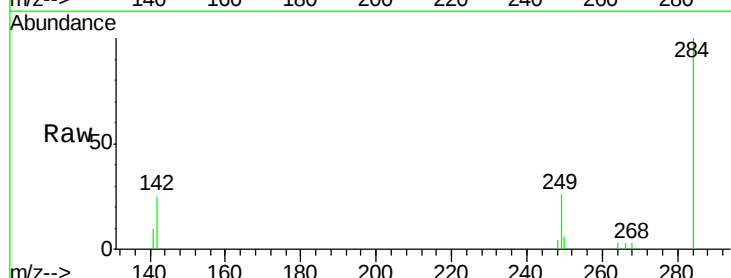
Manual Integrations

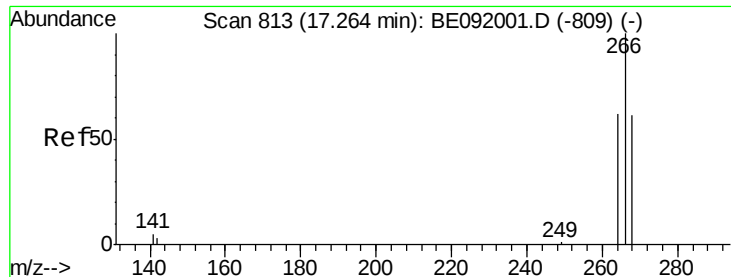
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#26
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion:284 Resp: 2533
Ion Ratio Lower Upper
284 100
142 41.2 31.4 47.2
249 31.4 25.3 37.9





#27

Pentachlorophenol

Concen: 0.46 ng

RT: 17.26 min Scan# 813

Delta R.T. -0.00 min

Lab File: BE092007.D

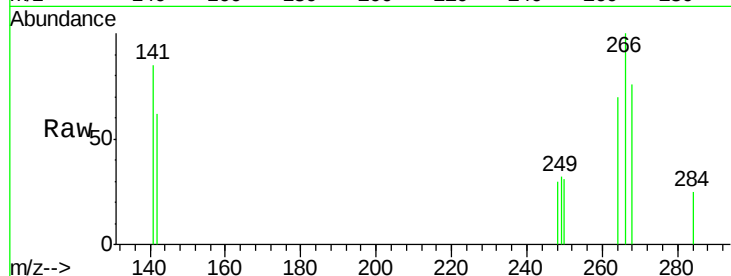
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216



Tgt Ion: 266 Resp: 421

Ion Ratio Lower Upper

266 100

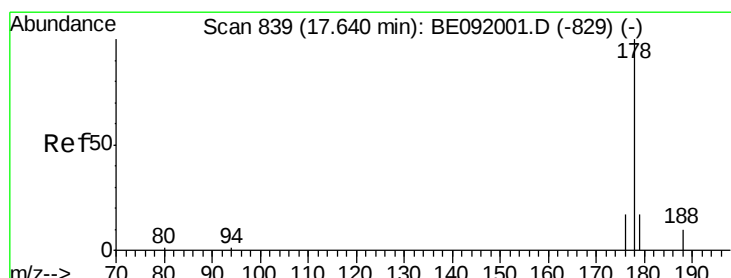
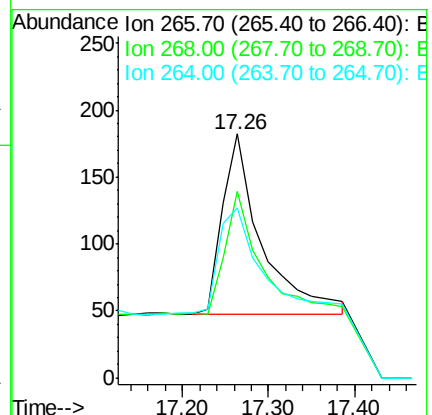
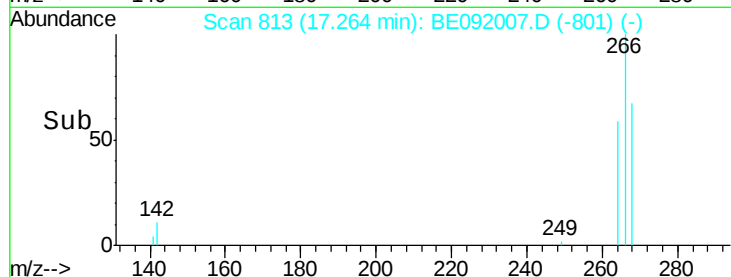
268 76.4 60.5 90.7

264 69.8 51.0 76.4

Manual Integrations

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#28

Phenanthrene

Concen: 0.41 ng

RT: 17.63 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

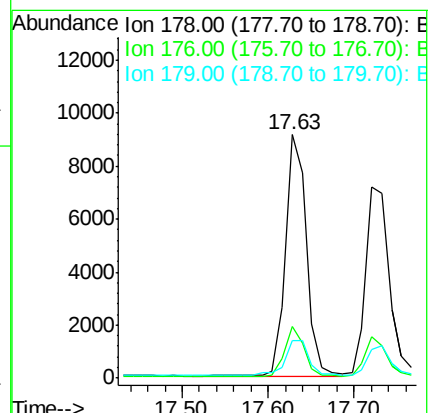
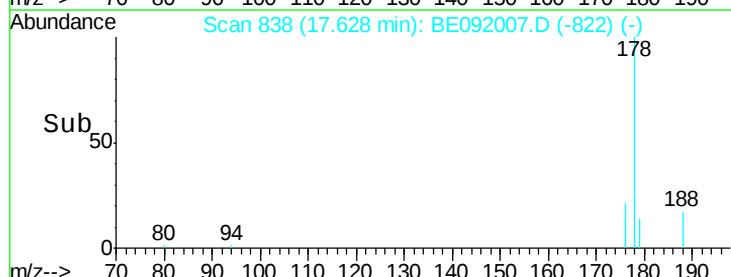
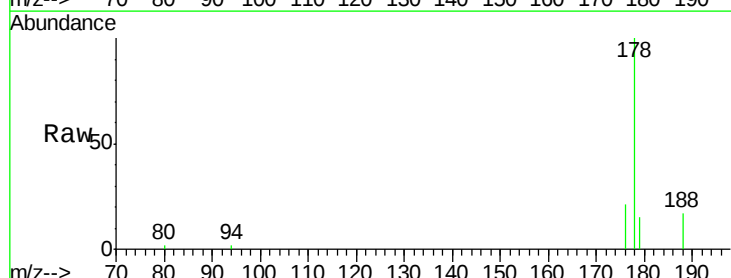
Tgt Ion: 178 Resp: 15372

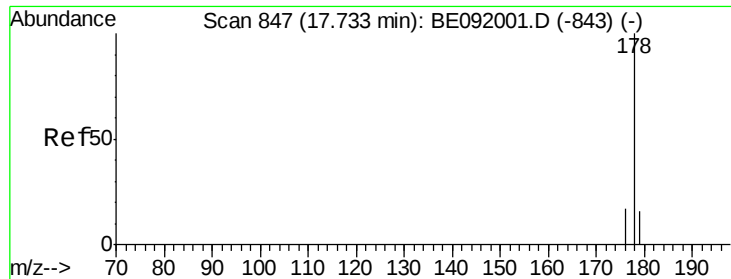
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 16.4 12.9 19.3





#29

Anthracene

Concen: 0.40 ng

RT: 17.72 min Scan# 846

Delta R.T. -0.01 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

Tgt Ion:178 Resp: 13760

Ion Ratio Lower Upper

178 100

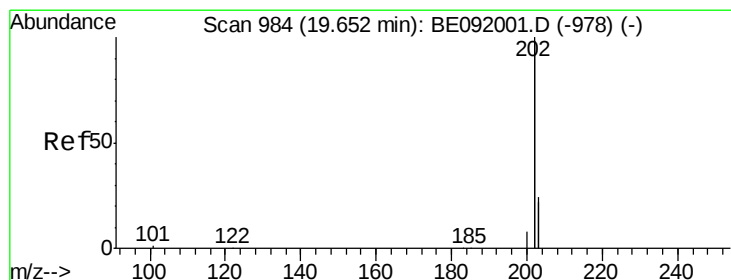
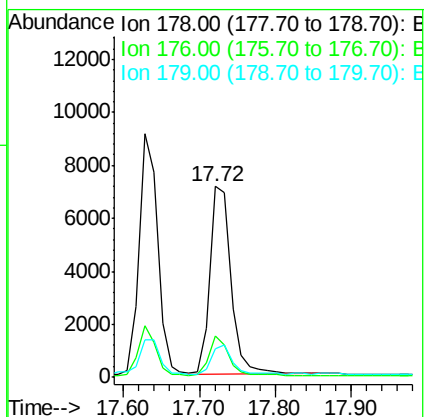
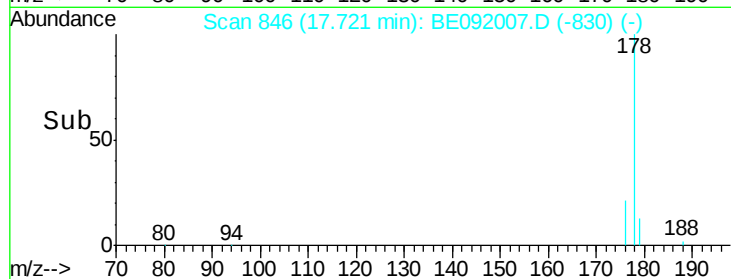
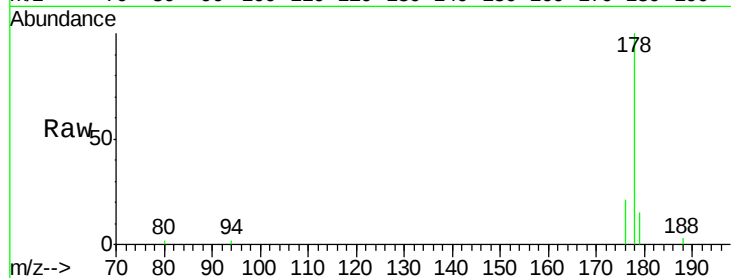
176 19.1 15.1 22.7

179 14.9 12.1 18.1

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#30

Fluoranthene

Concen: 0.38 ng

RT: 19.65 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

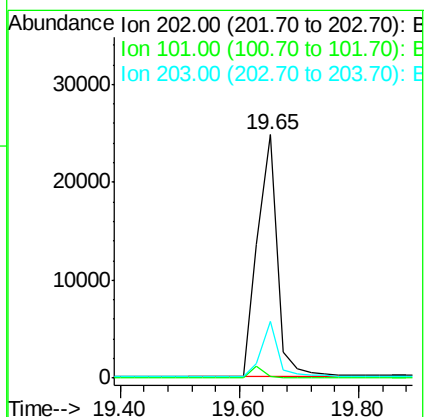
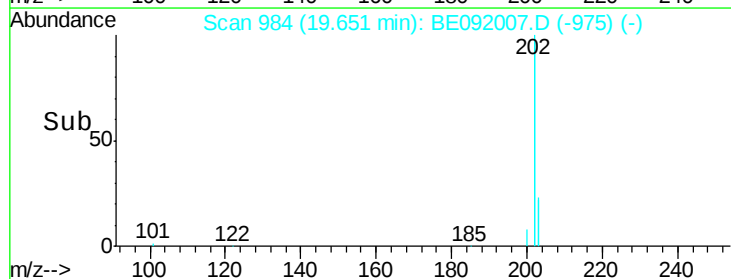
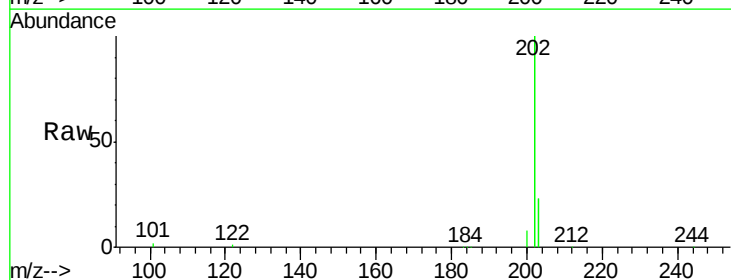
Tgt Ion:202 Resp: 57761

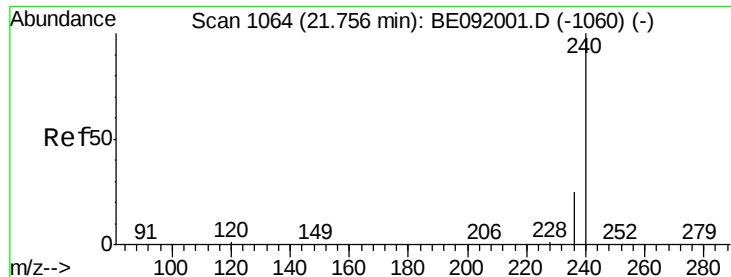
Ion Ratio Lower Upper

202 100

101 0.0 9.4 14.0#

203 18.3 14.3 21.5





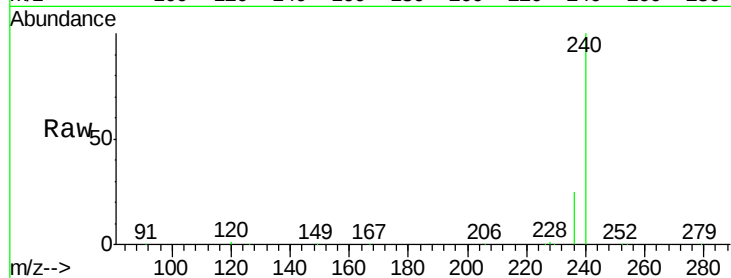
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

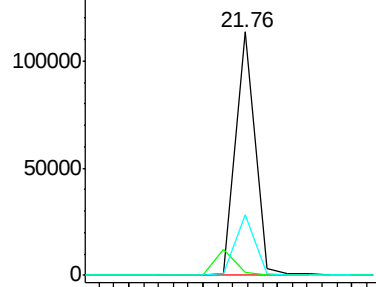
Tgt Ion:240 Resp: 205222
Ion Ratio Lower Upper
240 100
120 1.0 1.2 1.8#
236 24.8 19.8 29.8

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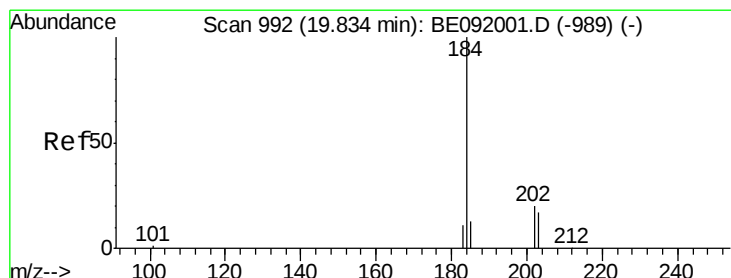
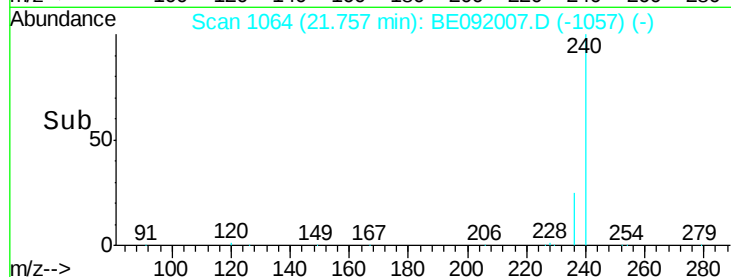
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

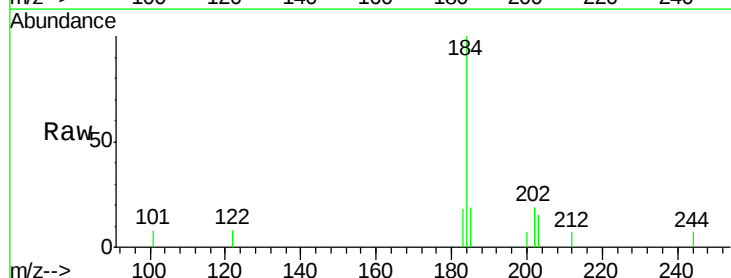


Time-->

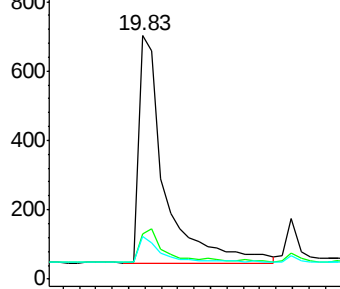


#32
Benzidine
Concen: 0.47 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

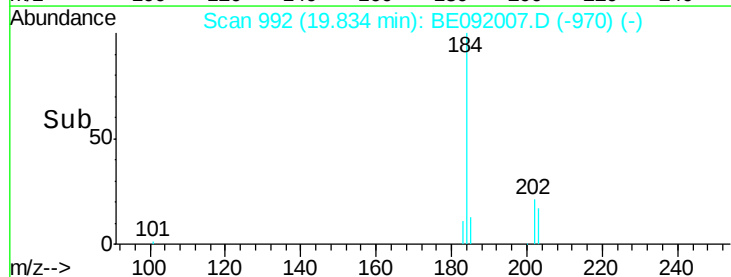
Tgt Ion:184 Resp: 2918
Ion Ratio Lower Upper
184 100
185 18.5 11.4 17.2#
183 17.5 11.8 17.6

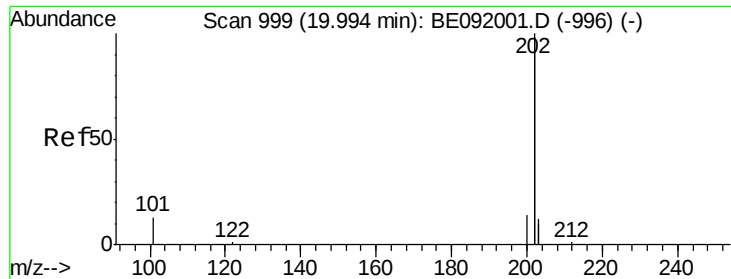


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





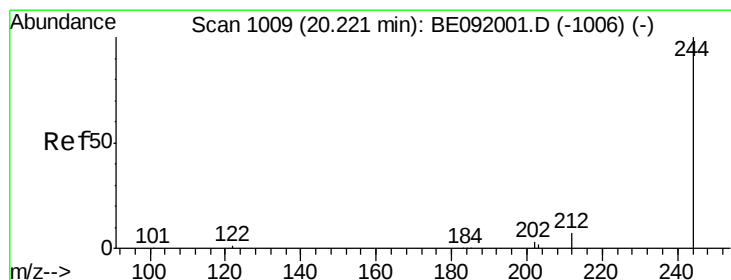
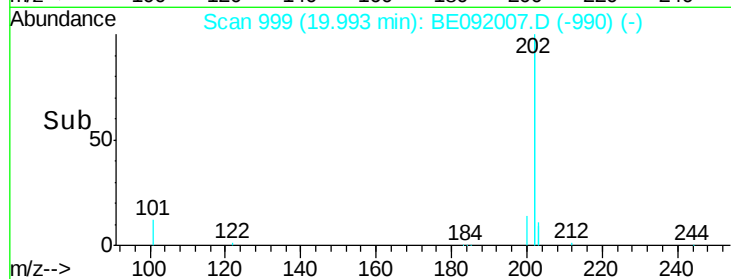
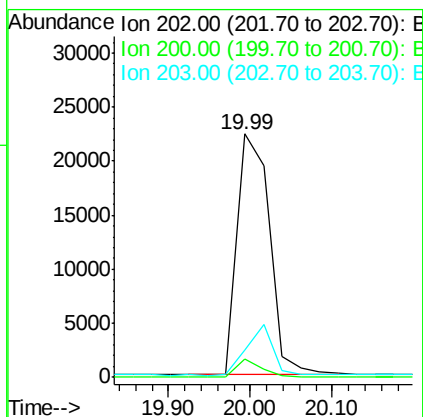
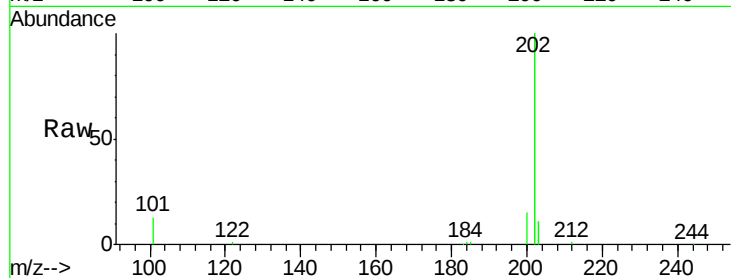
#33
 Pyrene
 Concen: 0.41 ng
 RT: 19.99 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BE092007.D
 Acq: 22 Jul 2016 15:29

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE072216

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.6	16.9	25.3#
203	0.0	14.1	21.1#

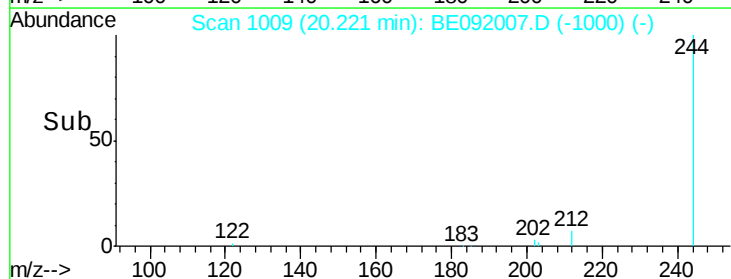
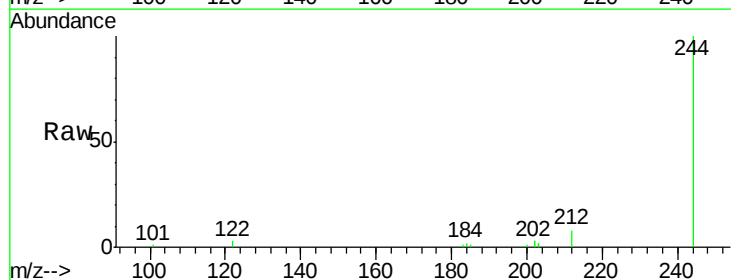
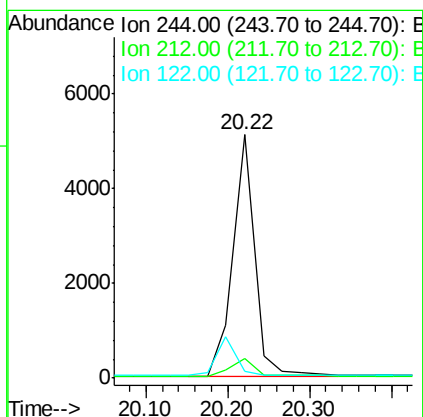
Manual Integrations

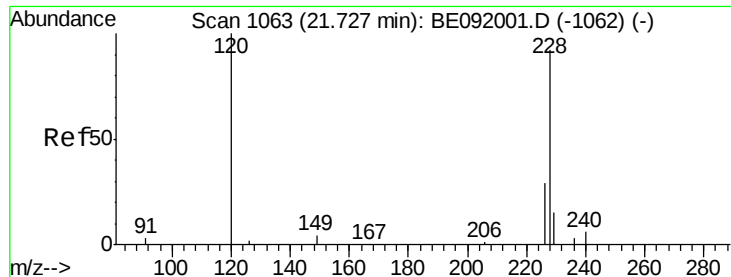
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#34
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BE092007.D
 Acq: 22 Jul 2016 15:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	2.5	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.44 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

Tgt Ion: 228 Resp: 20338

Ion Ratio Lower Upper

228 100

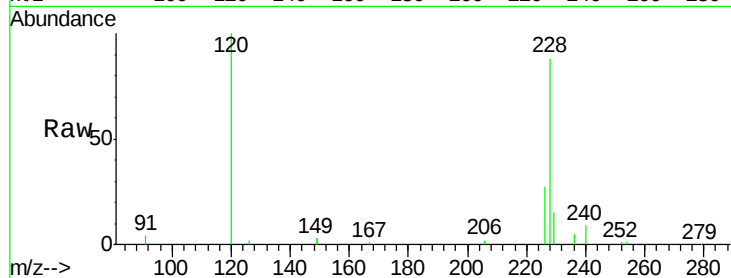
226 30.8 21.0 31.4

229 16.8 15.8 23.8

Manual Integrations

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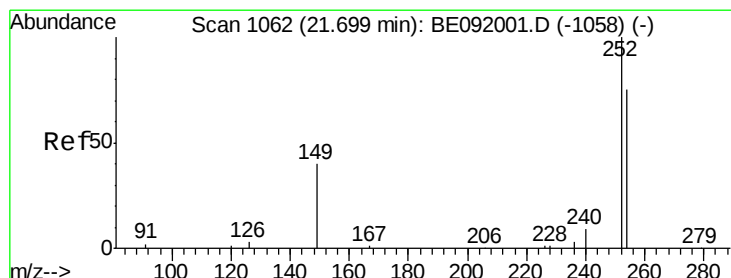
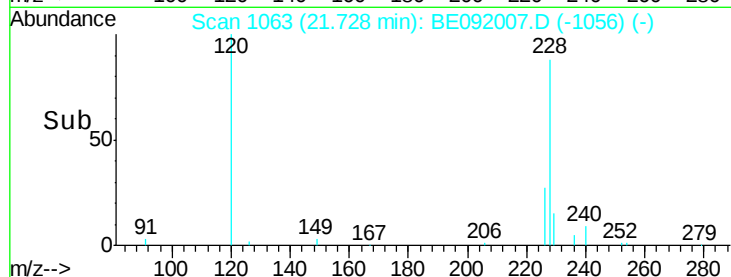
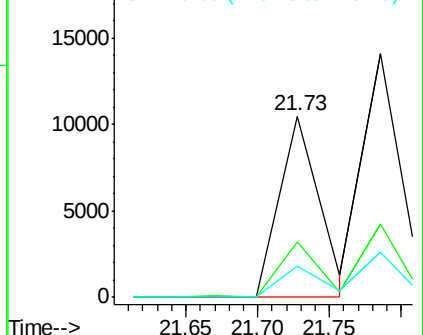
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#36

3,3'-Dichlorobenzidine

Concen: 0.46 ng

RT: 21.70 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BE092007.D

Acq: 22 Jul 2016 15:29

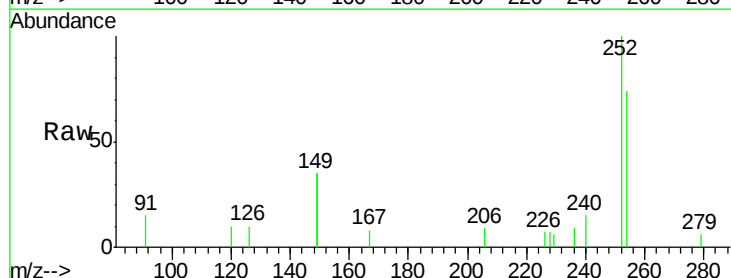
Tgt Ion: 252 Resp: 2703

Ion Ratio Lower Upper

252 100

254 74.1 61.5 92.3

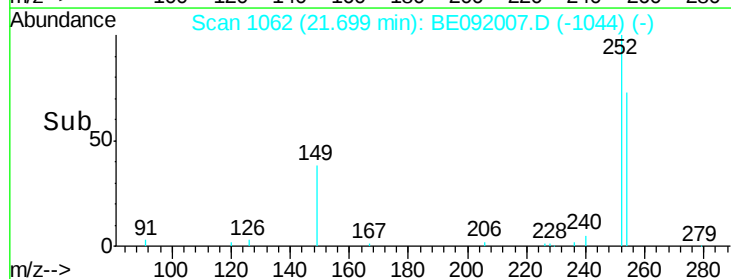
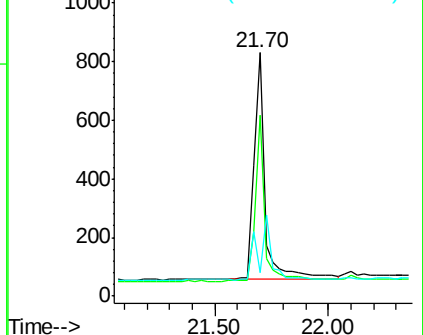
126 9.5 2.5 3.7#

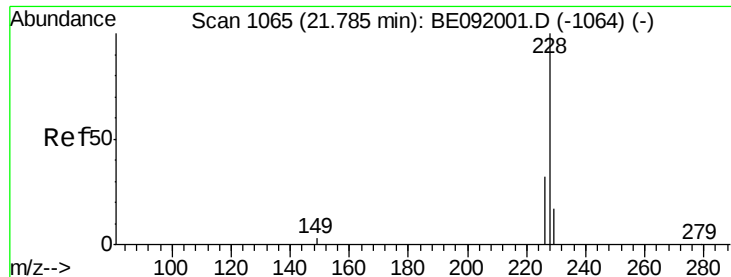


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





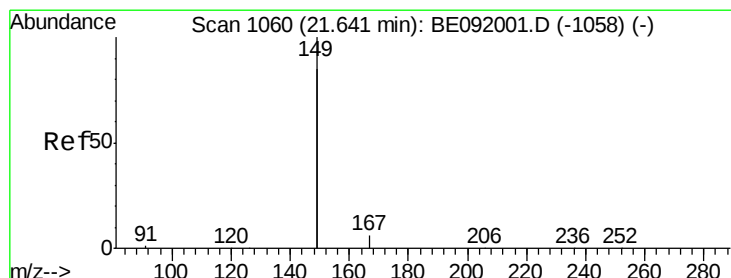
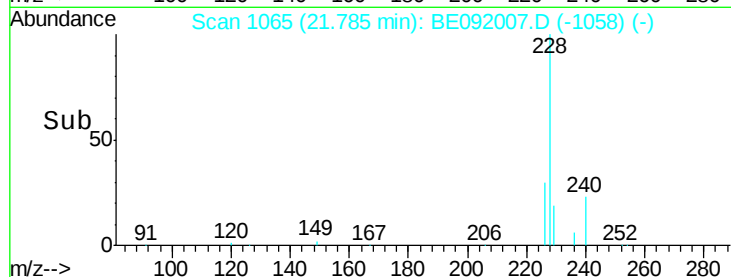
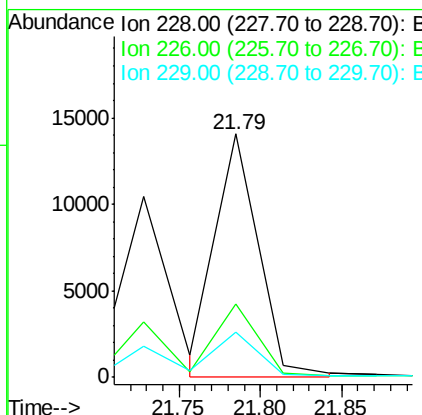
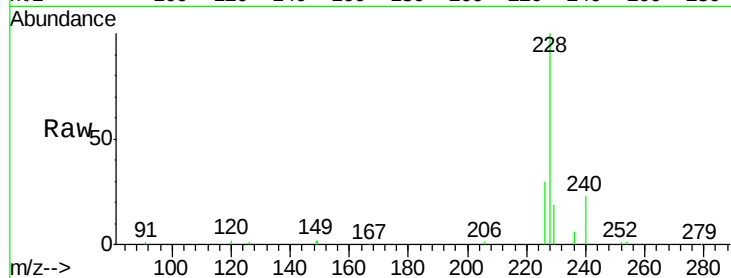
#37
Chrysene
Concen: 0.46 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Tgt Ion:228 Resp: 25808
Ion Ratio Lower Upper
228 100
226 30.2 27.0 40.6
229 18.8 13.8 20.8

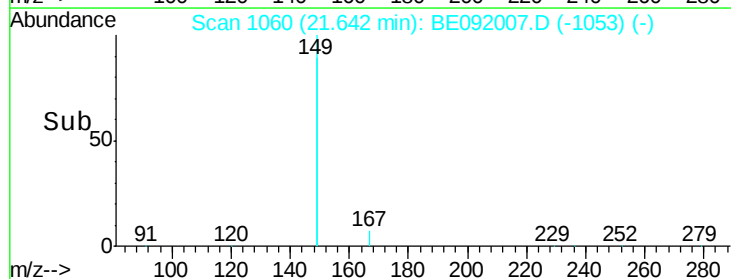
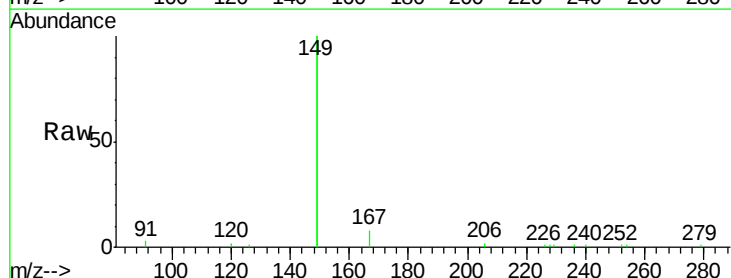
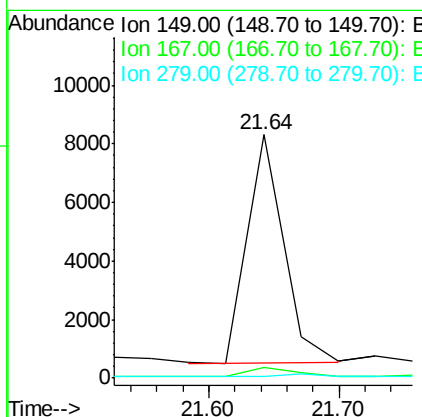
Manual Integrations

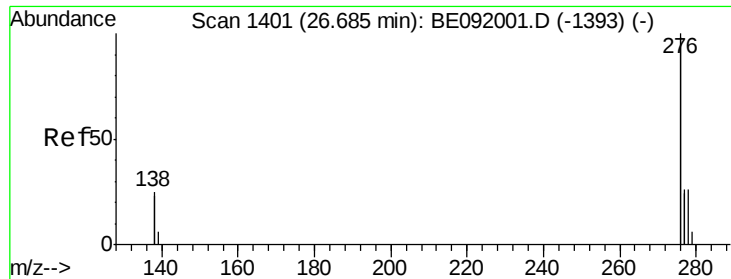
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.44 ng
RT: 21.64 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion:149 Resp: 15030
Ion Ratio Lower Upper
149 100
167 4.7 0.0 0.0#
279 0.0 0.0 0.0





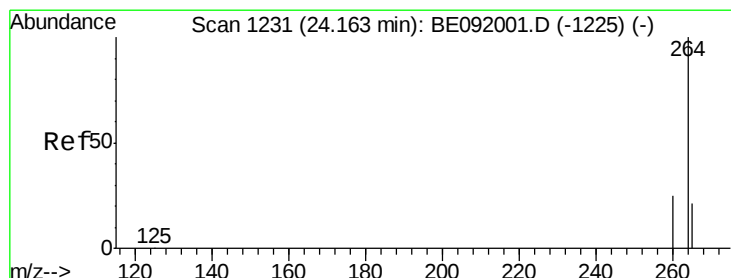
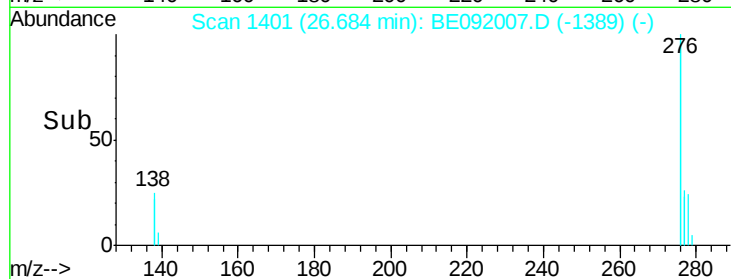
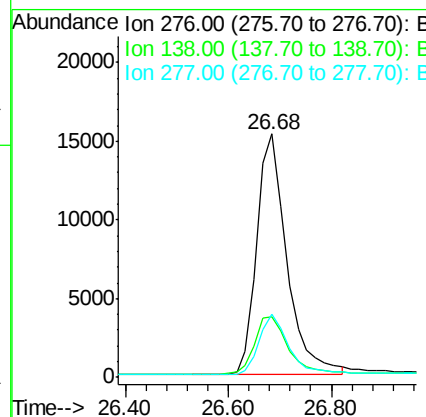
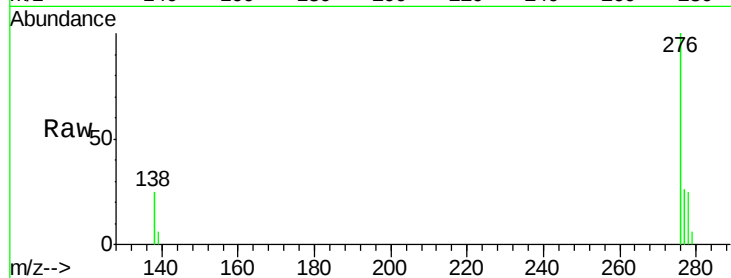
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Instrument :
BNA_E
ClientSampleId :
ICVBE072216

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	19.7	29.5
277	24.7	20.1	30.1

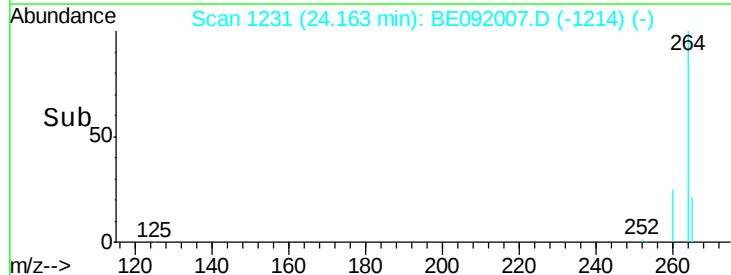
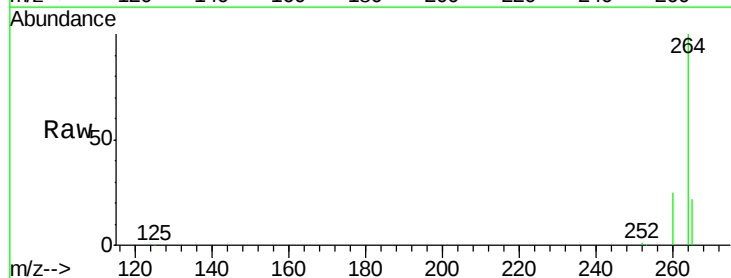
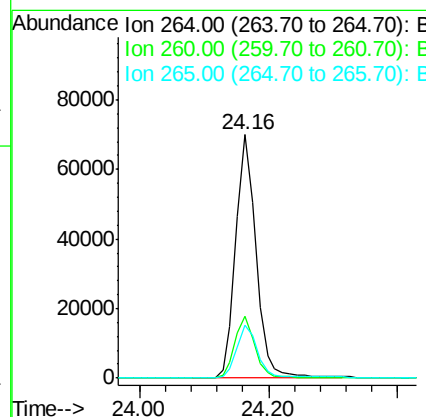
Manual Integrations

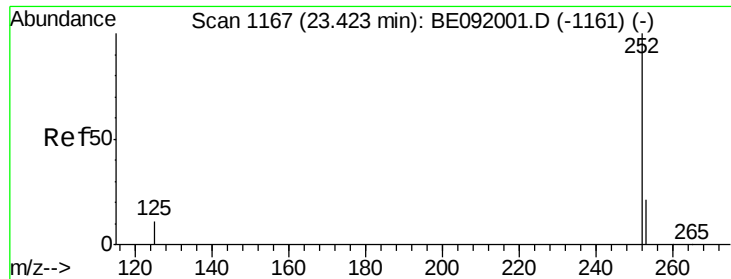
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BE092007.D
Acq: 22 Jul 2016 15:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.3	30.5
265	21.6	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 23.42 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BE092007.D

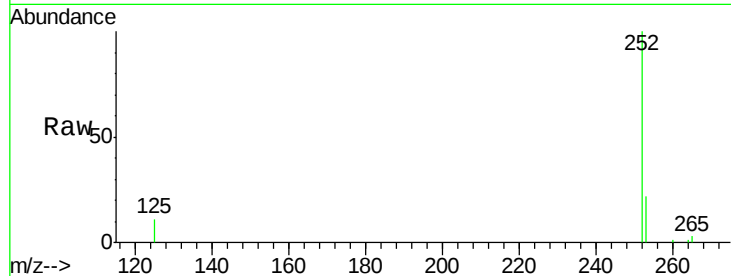
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

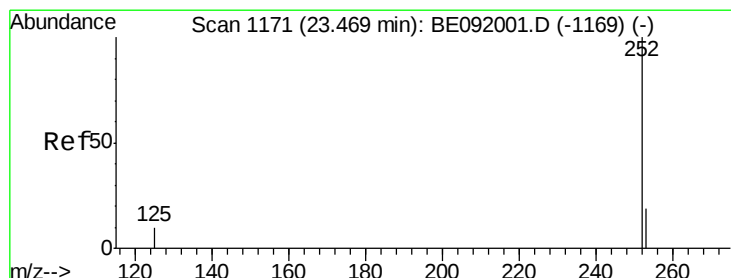
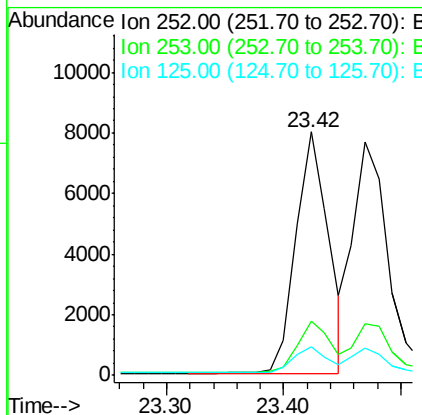


Tgt Ion:	252	Resp:	15343
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	11.5	9.4	14.2

Manual Integrations

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#42

Benzo(k)fluoranthene

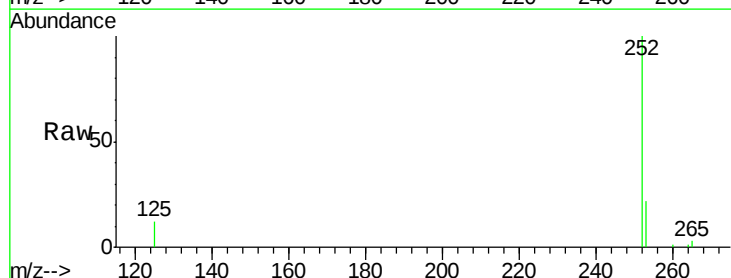
Concen: 0.39 ng

RT: 23.47 min Scan# 1171

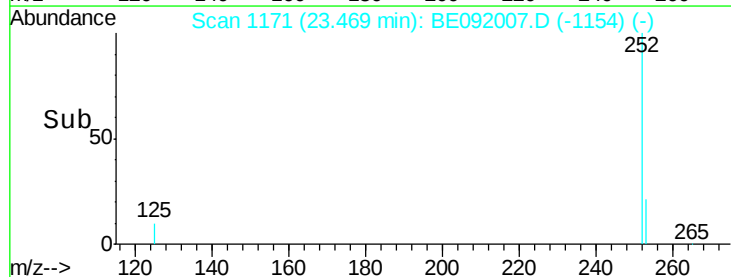
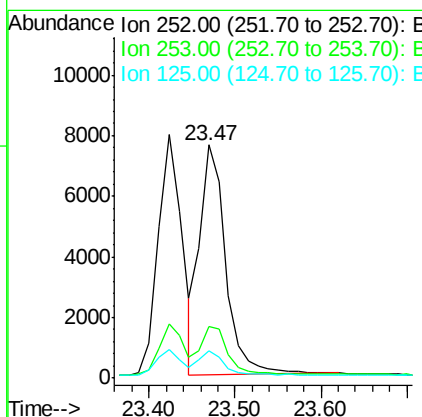
Delta R.T. 0.00 min

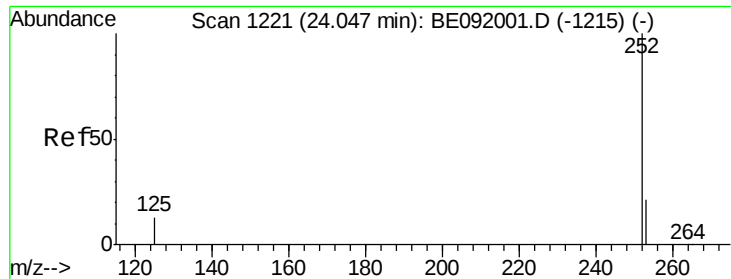
Lab File: BE092007.D

Acq: 22 Jul 2016 15:29



Tgt Ion:	252	Resp:	15891
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.4	29.2
125	11.6	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.37 ng

RT: 24.05 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BE092007.D

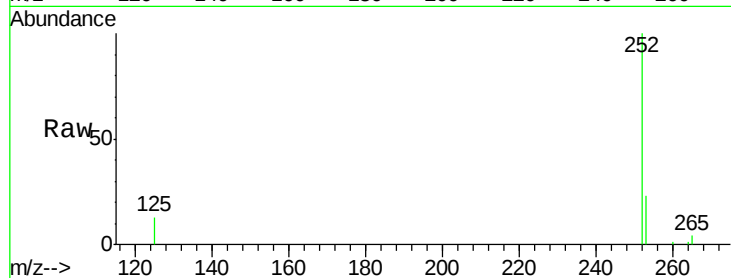
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216

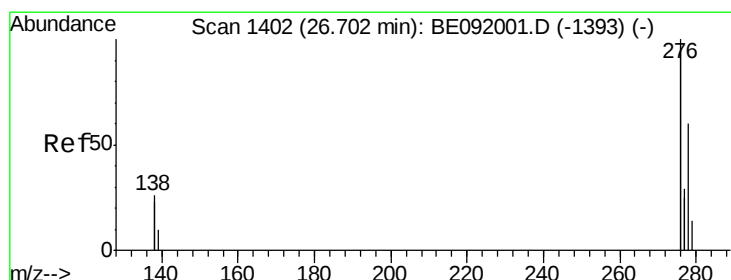
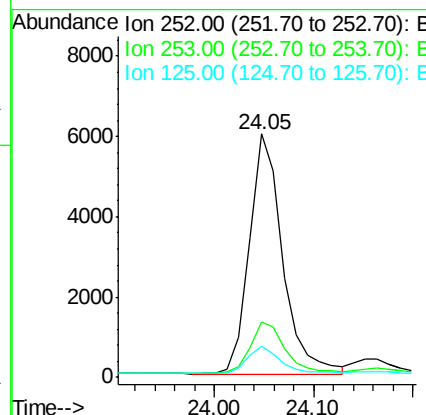
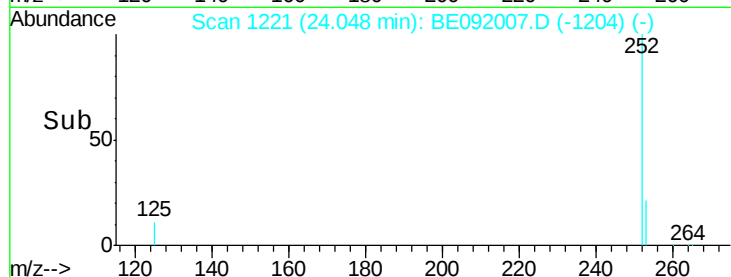


Tgt Ion:	252	Resp:	13866
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.9	28.3
125	12.9	10.5	15.7

Manual Integrations

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#44

Dibenzo(a,h)anthracene

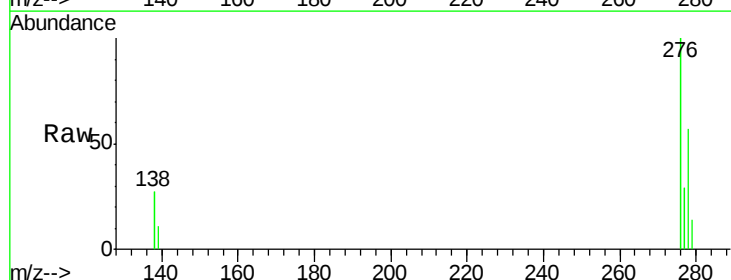
Concen: 0.37 ng

RT: 26.70 min Scan# 1402

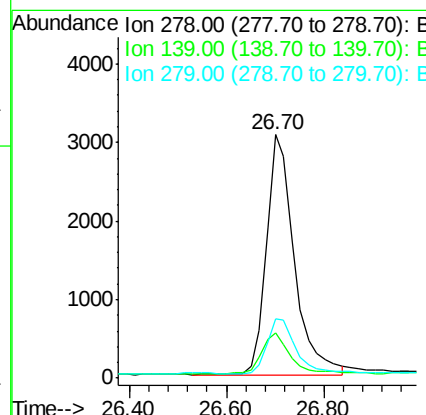
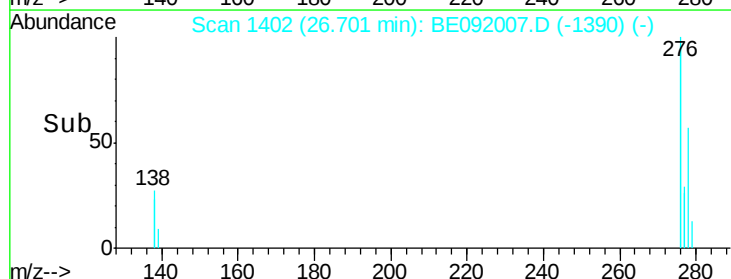
Delta R.T. -0.00 min

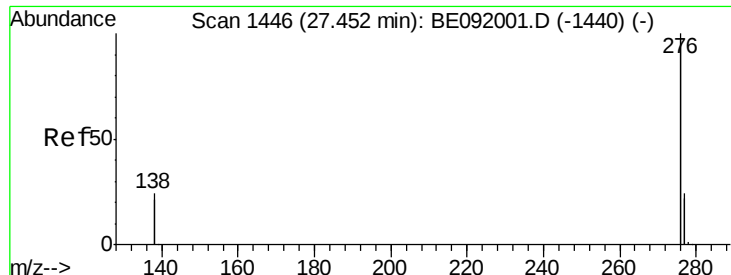
Lab File: BE092007.D

Acq: 22 Jul 2016 15:29



Tgt Ion:	278	Resp:	12277
Ion Ratio	Lower	Upper	
278	100		
139	18.4	12.6	18.8
279	24.3	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.45 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BE092007.D

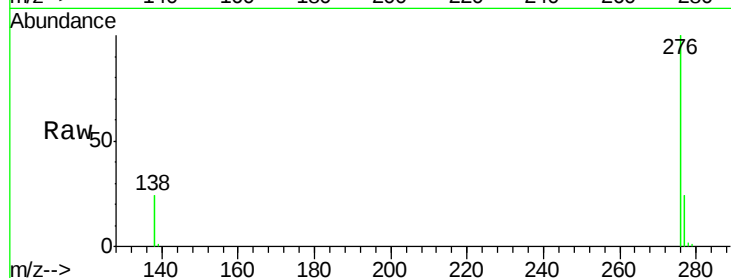
Acq: 22 Jul 2016 15:29

Instrument :

BNA_E

ClientSampleId :

ICVBE072216



Tgt Ion: 276 Resp: 52266

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 24.4 17.7 26.5

Manual Integrations

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