

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092002.D
 Acq On : 22 Jul 2016 11:34
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations

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 7/25/2016 6:45:55 PM

Quant Time: Jul 22 12:13:54 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 11:36:01 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	20878	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	102516	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	64544	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	155619	5.00	ng	0.00
31) Chrysene-d12	21.76	240	241400	5.00	ng	0.00
40) Perylene-d12	24.16	264	175633	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	3136	0.63	ng	0.00
5) Phenol-d6	7.37	99	4406	0.63	ng	0.00
9) Nitrobenzene-d5	9.36	82	4963	0.71	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	1206	0.66	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	14321	0.91	ng	0.00
34) Terphenyl-d14	20.22	244	19450	0.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	2141	0.76	ng	89
3) n-Nitrosodimethylamine	3.82	42	2434	0.76	ng	# 84
6) bis(2-Chloroethyl)ether	7.61	93	4883	0.81	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	3956	0.68	ng	# 99
10) Nitrobenzene	9.40	77	5435	0.72	ng	# 98
11) bis(2-Chloroethoxy)methane	10.42	93	6033	0.70	ng	# 22
12) Naphthalene	11.04	128	18545	0.78	ng	97
13) Hexachlorobutadiene	11.34	225	2626	0.72	ng	98
14) 2-Methylnaphthalene	12.68	142	11359	0.74	ng	95
18) Acenaphthylene	14.56	152	80529	0.99	ng	# 71
19) 2,6-Dinitrotoluene	14.44	165	10926	0.77	ng	# 10
20) Acenaphthene	14.92	154	13006	0.74	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	8052m	0.56	ng	
22) Fluorene	15.90	166	16505	0.89	ng	98
23) 4-Chlorophenyl-phenylether	15.90	204	8255	0.89	ng	98
25) 4-Bromophenyl-phenylether	16.78	248	5101	0.75	ng	98
26) Hexachlorobenzene	16.90	284	5277	0.79	ng	98
27) Pentachlorophenol	17.25	266	974	0.40	ng	# 84
28) Phenanthrene	17.63	178	31374	0.77	ng	99
29) Anthracene	17.72	178	28353	0.75	ng	100
30) Fluoranthene	19.65	202	122929	0.71	ng	# 87
32) Benzidine	19.83	184	5935	0.37	ng	95
33) Pyrene	19.99	202	136436	0.78	ng	# 64
35) Benzo(a)anthracene	21.73	228	45106	1.12	ng	92
36) 3,3'-Dichlorobenzidine	21.70	252	5932	0.48	ng	# 100
37) Chrysene	21.79	228	53981m	0.94	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	33025	0.71	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.67	276	148326	0.66	ng	98
41) Benzo(b)fluoranthene	23.42	252	35720	0.74	ng	98
42) Benzo(k)fluoranthene	23.47	252	36945	0.79	ng	96
43) Benzo(a)pyrene	24.05	252	33220	0.73	ng	97
44) Dibenzo(a,h)anthracene	26.70	278	29949	0.69	ng	99
45) Benzo(g,h,i)perylene	27.45	276	121580	0.69	ng	98

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

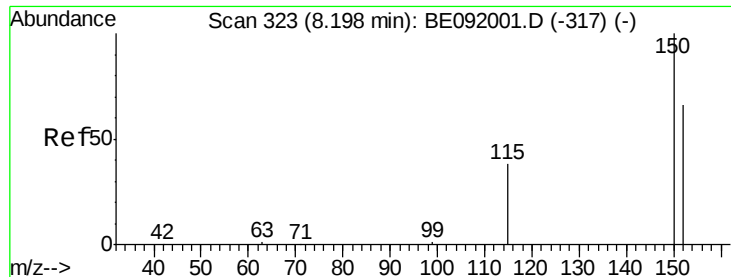
Manual Integrations

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7/25/2016 6:45:55 PM

Quant Time: Jul 22 12:13:54 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 11:36:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE092002.D

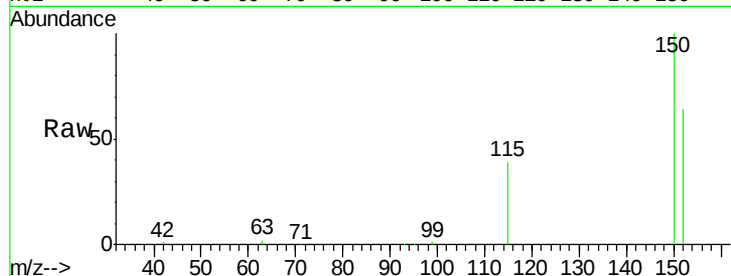
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8



Tgt Ion:152 Resp: 20878

Ion Ratio Lower Upper

152 100

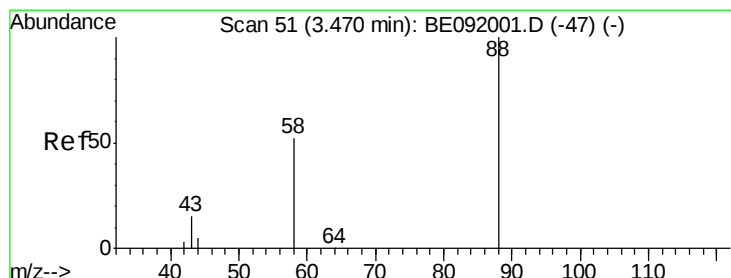
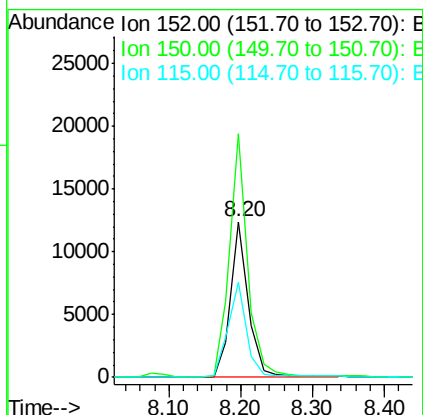
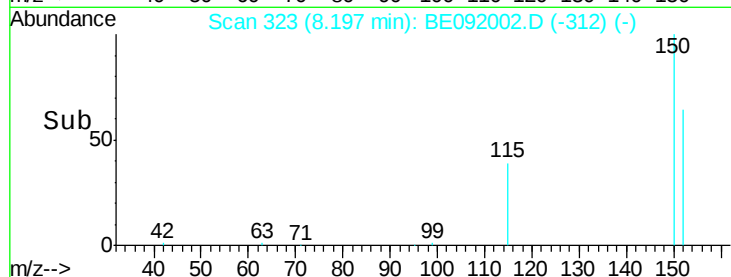
150 156.6 123.9 185.9

115 61.0 48.3 72.5

Manual Integrations

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#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

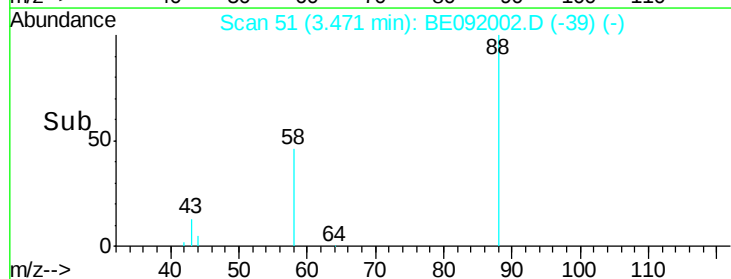
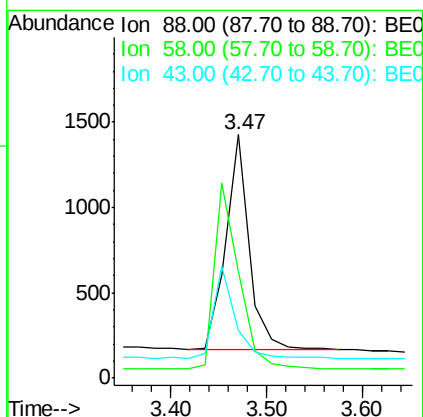
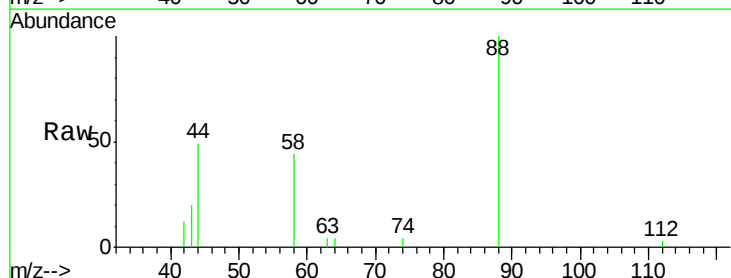
Tgt Ion: 88 Resp: 2141

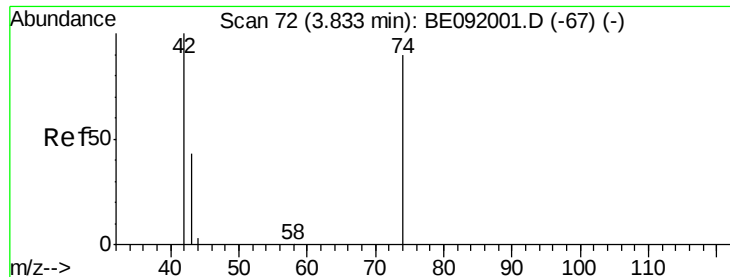
Ion Ratio Lower Upper

88 100

58 90.9 63.0 94.4

43 40.0 29.1 43.7





#3

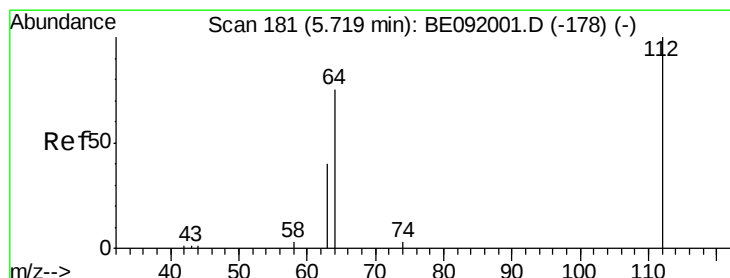
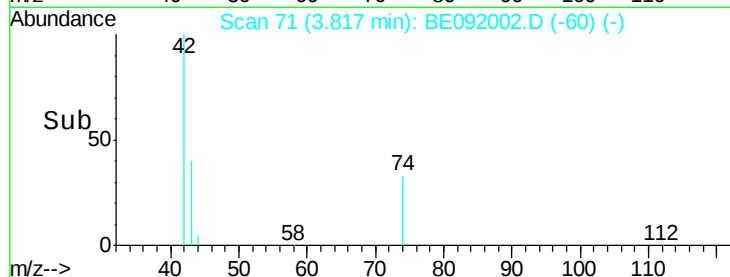
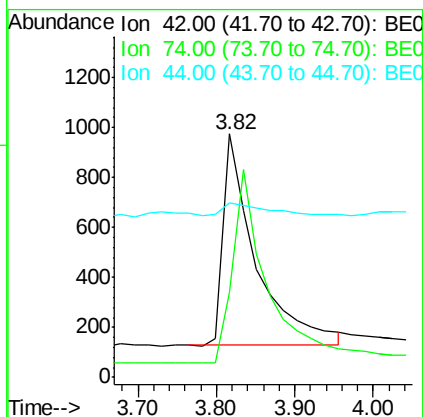
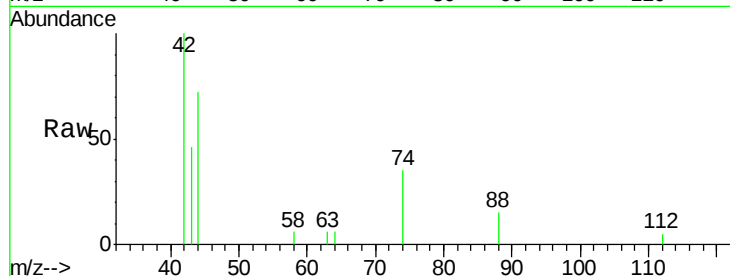
n-Nitrosodimethylamine
 Concen: 0.76 ng
 RT: 3.82 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 42 Resp: 2434
 Ion Ratio Lower Upper
 42 100
 74 98.6 93.4 140.0
 44 8.8 5.0 7.6#

Manual Integrations

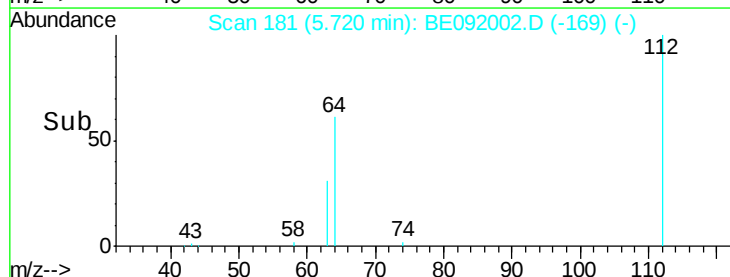
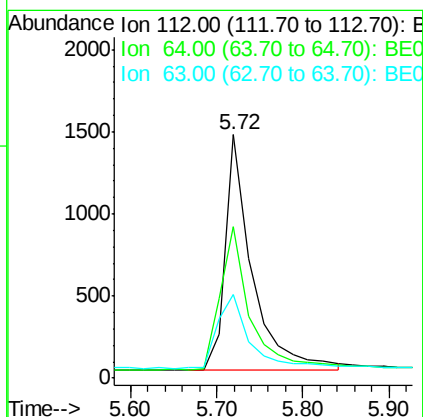
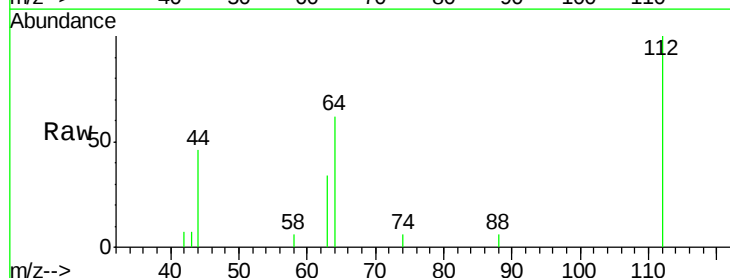
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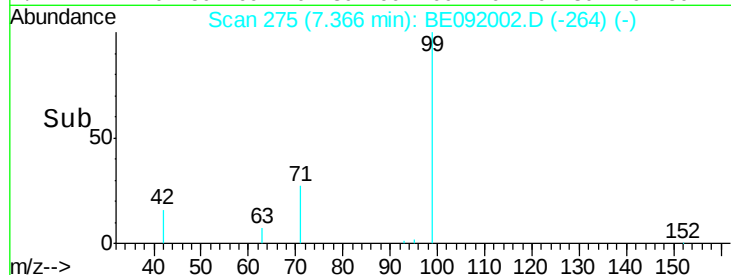
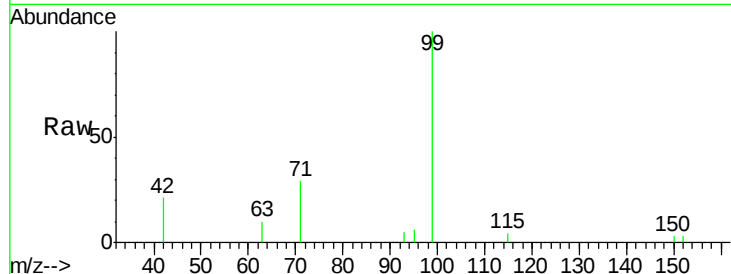
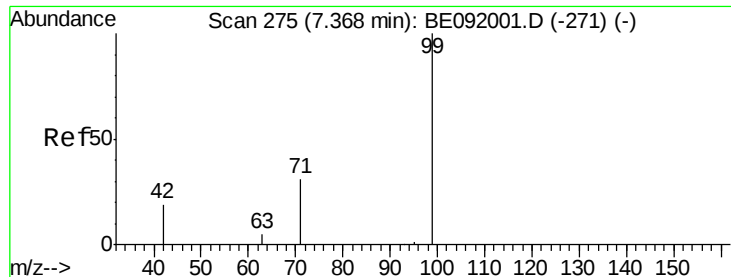


#4

2-Fluorophenol
 Concen: 0.63 ng
 RT: 5.72 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Tgt Ion: 112 Resp: 3136
 Ion Ratio Lower Upper
 112 100
 64 67.3 53.7 80.5
 63 38.1 29.5 44.3





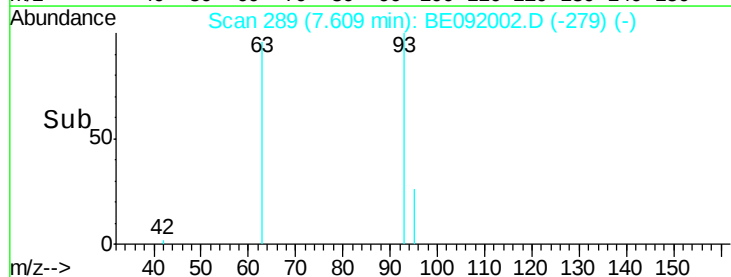
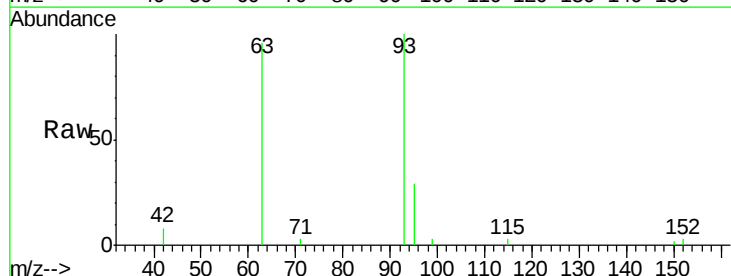
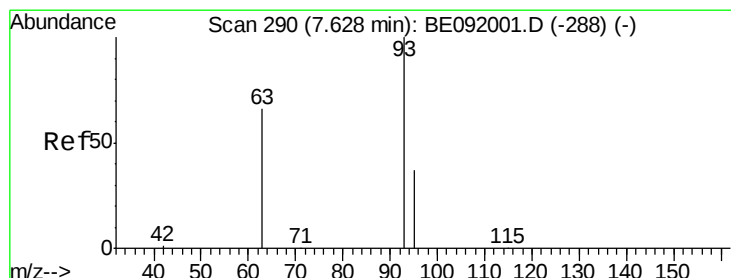
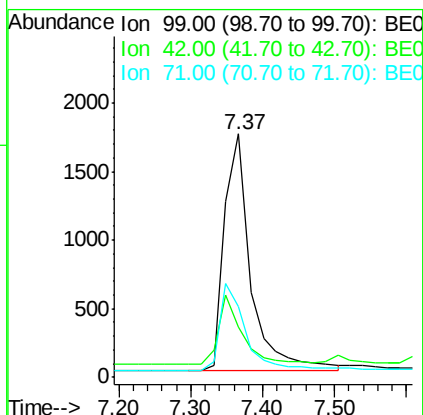
#5
 Phenol-d6
 Concen: 0.63 ng
 RT: 7.37 min Scan# 275
 Delta R.T. -0.00 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Tgt Ion	Ratio	Lower	Upper
99	100		
42	26.7	19.6	29.4
71	35.2	28.1	42.1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

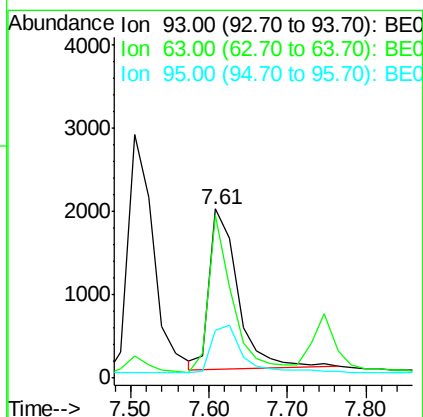
Manual Integrations

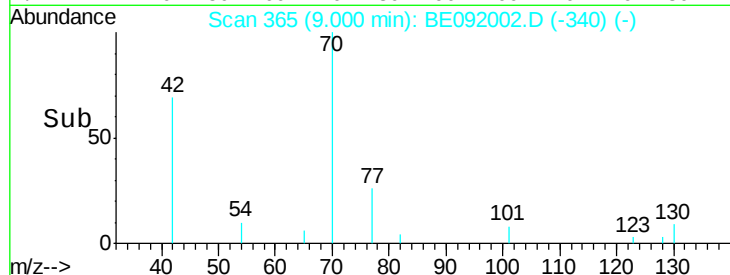
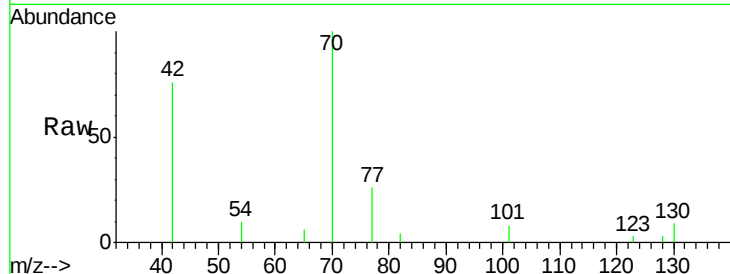
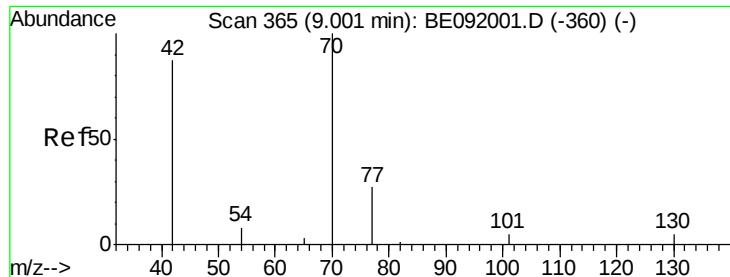
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#6
 bis(2-Chloroethyl)ether
 Concen: 0.81 ng
 RT: 7.61 min Scan# 289
 Delta R.T. -0.02 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.9	66.2	99.4
95	32.5	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.68 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.00 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

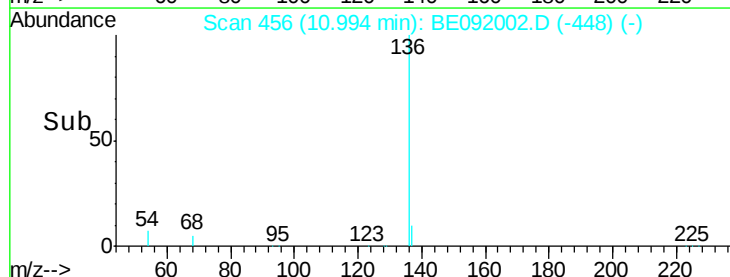
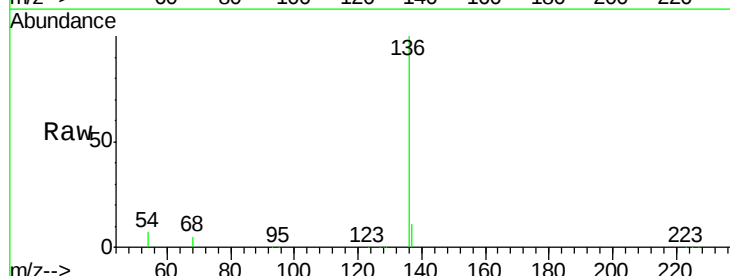
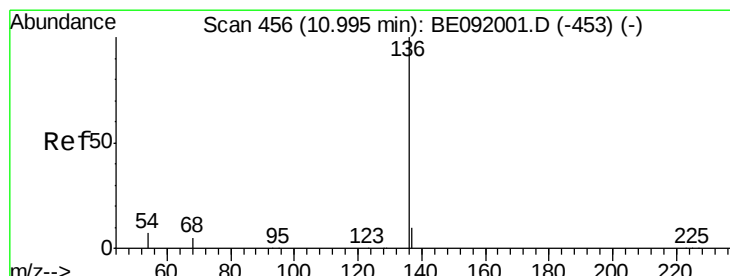
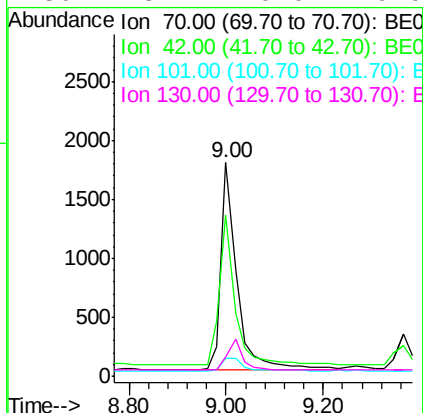
SSTDICC0.8

Tgt Ion:	70	Resp:	3956
Ion Ratio	Lower	Upper	
70	100		
42	74.2	58.4	87.6
101	7.6	6.4	9.6
130	15.1	0.0	0.0#

Manual Integrations

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#8

Naphthalene-d8

Concen: 5.00 ng

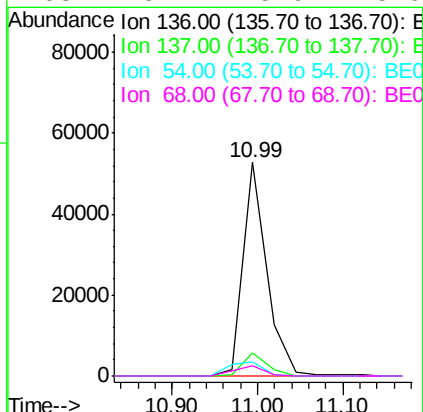
RT: 10.99 min Scan# 456

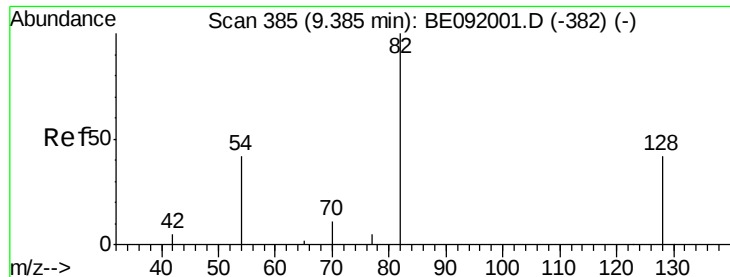
Delta R.T. -0.00 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

Tgt Ion:	136	Resp:	102516
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.3	12.5
54	6.7	8.2	12.4#
68	5.1	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 0.71 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion: 82 Resp: 4963

Ion Ratio Lower Upper

82 100

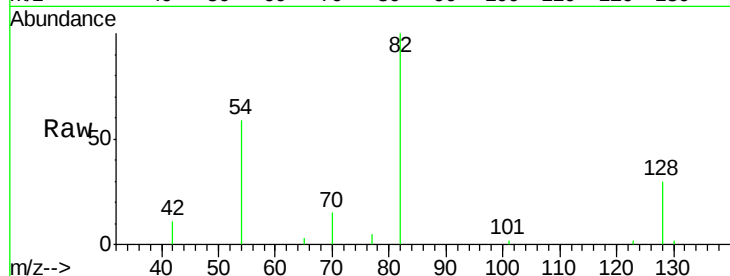
128 29.8 39.5 59.3#

54 59.1 30.3 45.5#

Manual Integrations

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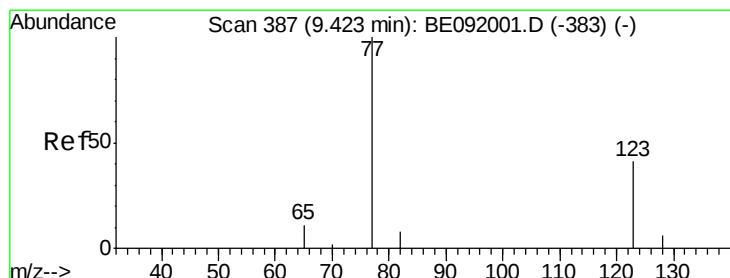
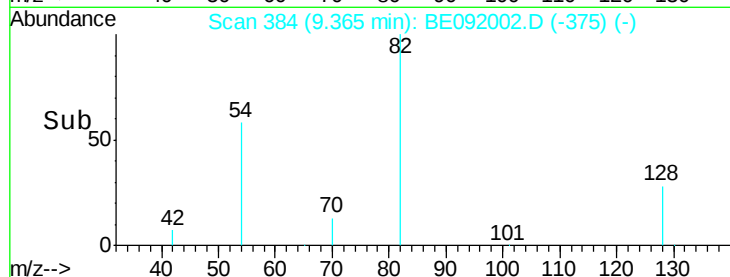
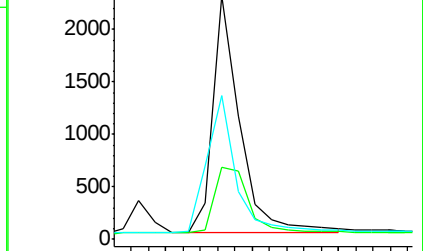
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Abundance Ion 82.00 (81.70 to 82.70): BE092001.D (-382) (-)

Ion 128.00 (127.70 to 128.70): BE092001.D (-382) (-)

Ion 54.00 (53.70 to 54.70): BE092001.D (-382) (-)



#10

Nitrobenzene

Concen: 0.72 ng

RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

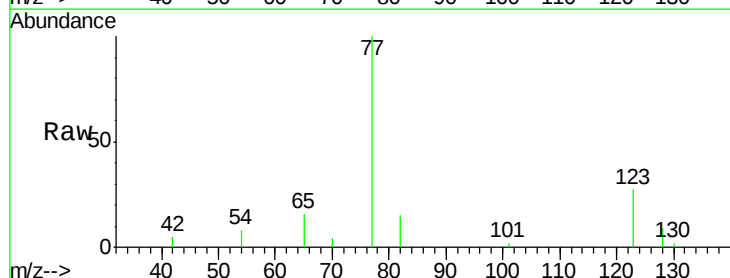
Tgt Ion: 77 Resp: 5435

Ion Ratio Lower Upper

77 100

123 36.6 0.0 0.0#

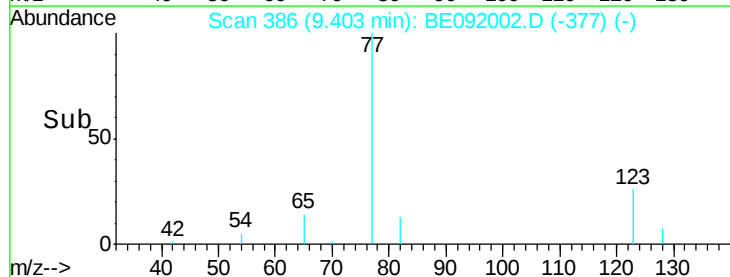
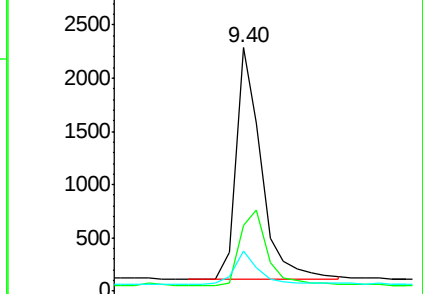
65 13.2 11.1 16.7

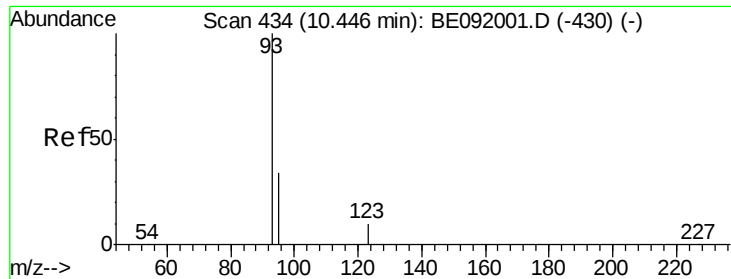


Abundance Ion 77.00 (76.70 to 77.70): BE092001.D (-383) (-)

Ion 123.00 (122.70 to 123.70): BE092001.D (-383) (-)

Ion 65.00 (64.70 to 65.70): BE092001.D (-383) (-)





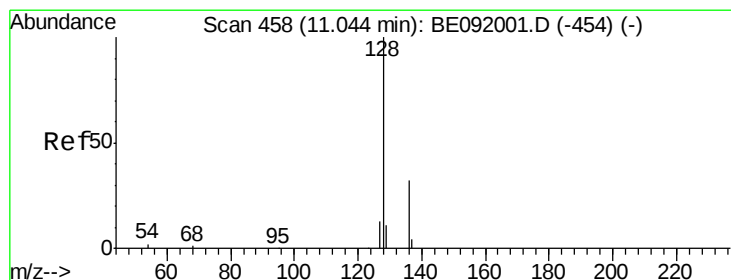
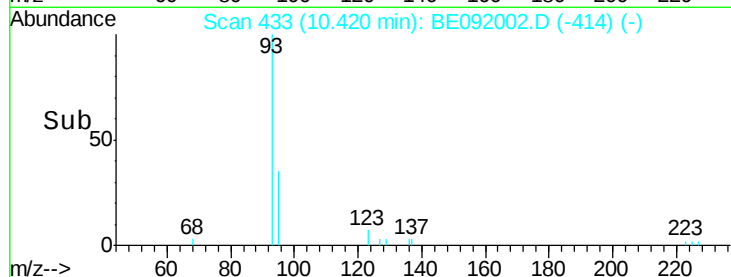
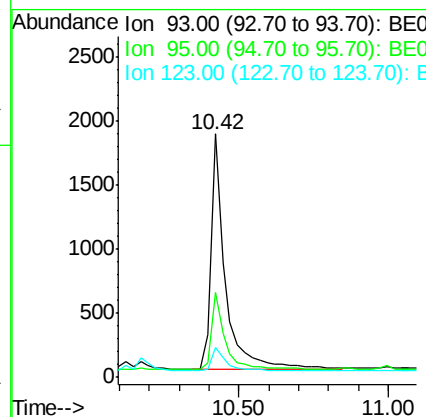
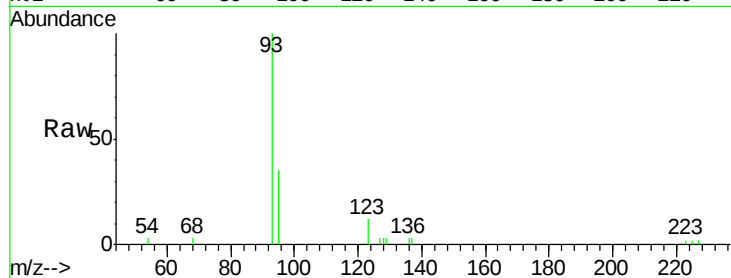
#11
bis(2-Chloroethoxy)methane
Concen: 0.70 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.03 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 93 Resp: 6033
Ion Ratio Lower Upper
93 100
95 39.6 57.6 86.4#
123 10.0 100.2 150.4#

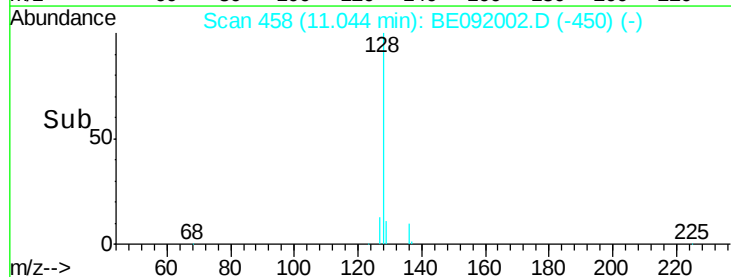
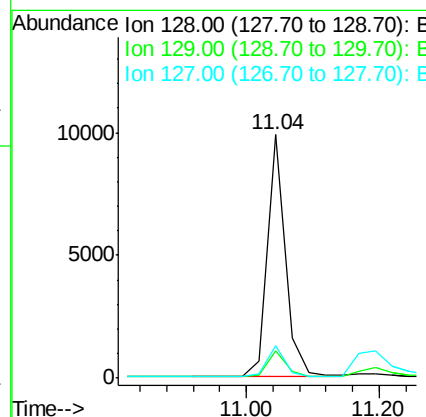
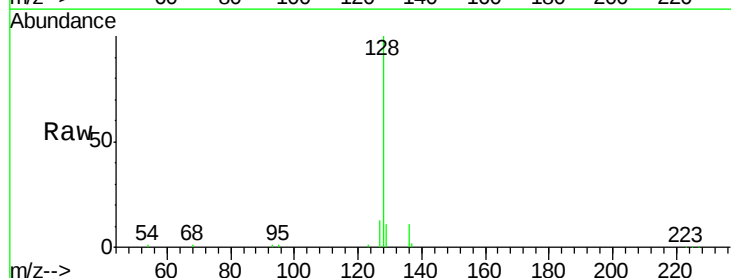
Manual Integrations

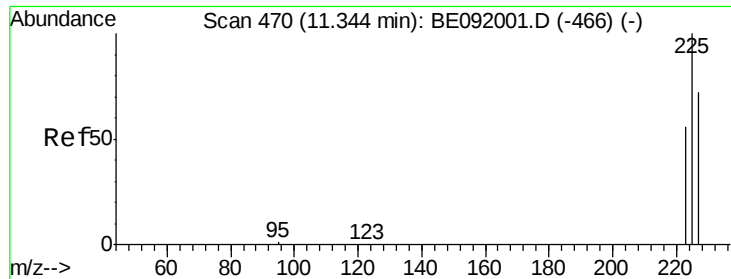
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#12
Naphthalene
Concen: 0.78 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion: 128 Resp: 18545
Ion Ratio Lower Upper
128 100
129 11.2 10.4 15.6
127 13.3 10.2 15.2





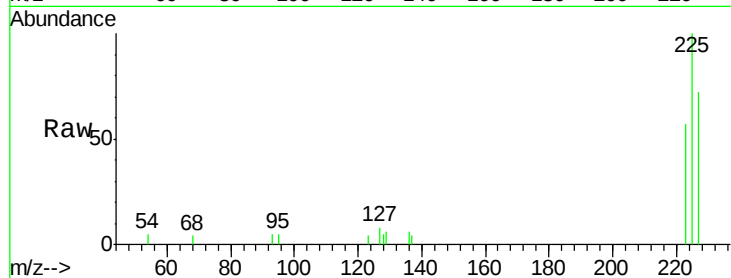
#13
Hexachlorobutadiene
Concen: 0.72 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

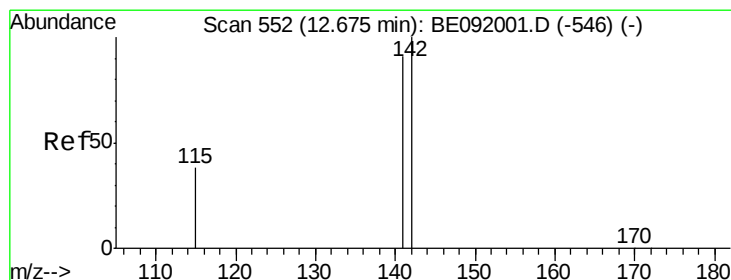
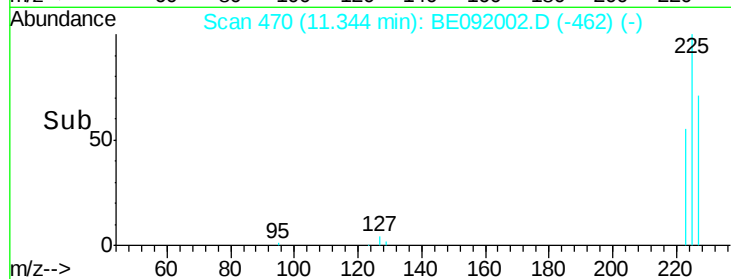
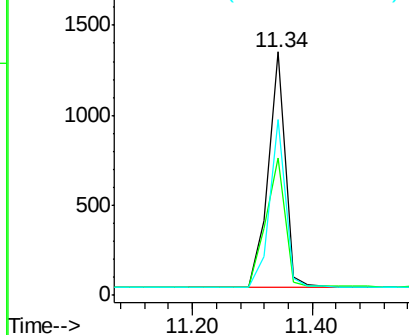
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	66.1	50.6	75.8

Manual Integrations

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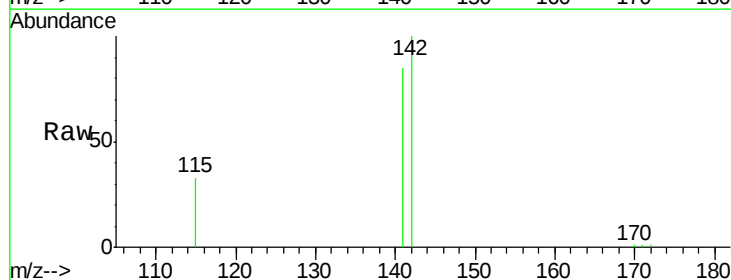


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

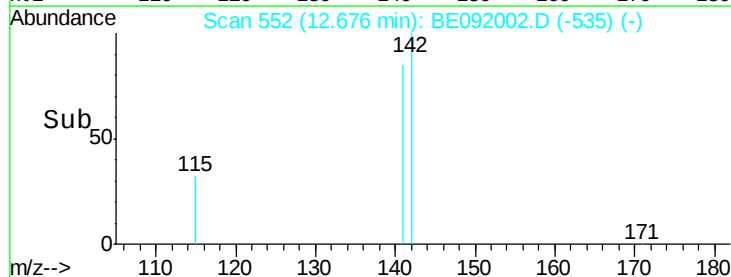
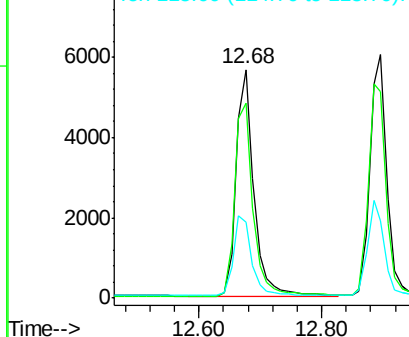


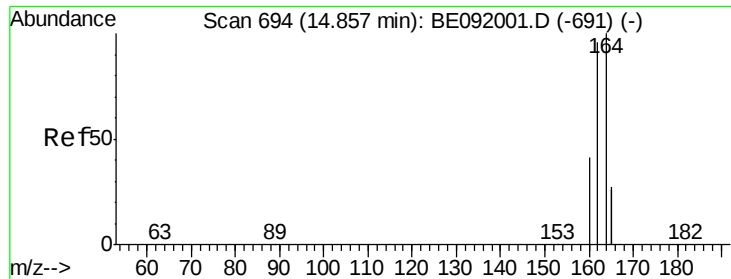
#14
2-Methylnaphthalene
Concen: 0.74 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.9	107.9
115	33.1	29.9	44.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





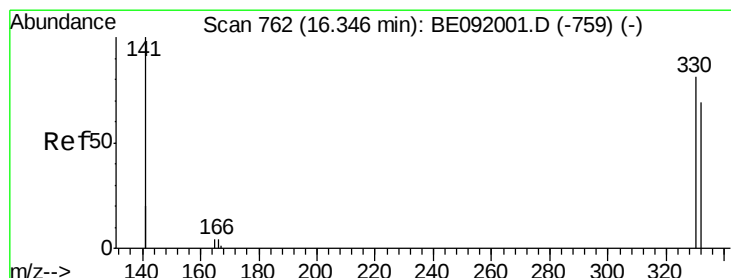
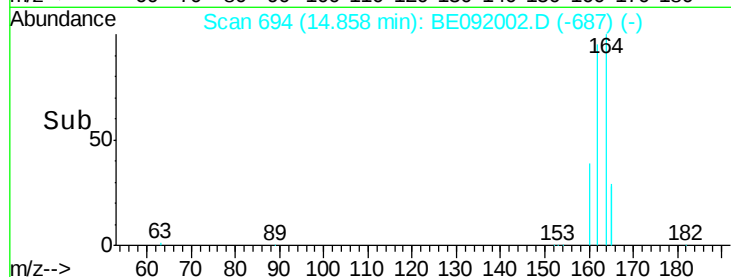
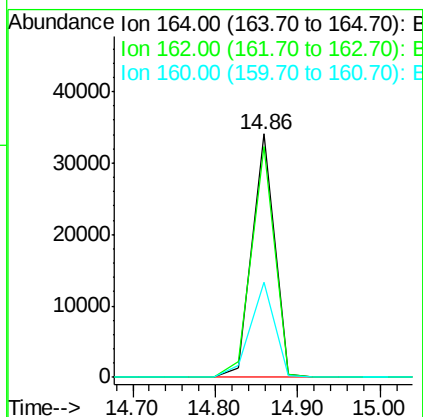
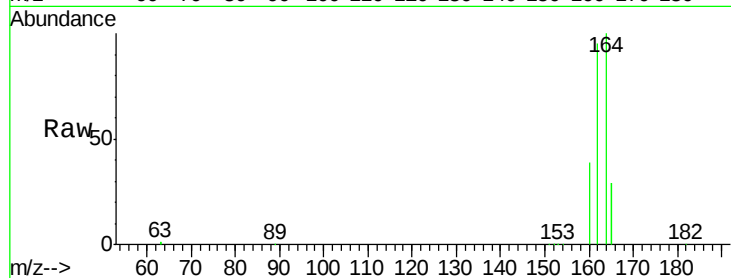
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:164 Resp: 64544
Ion Ratio Lower Upper
164 100
162 95.0 71.8 107.8
160 39.2 28.0 42.0

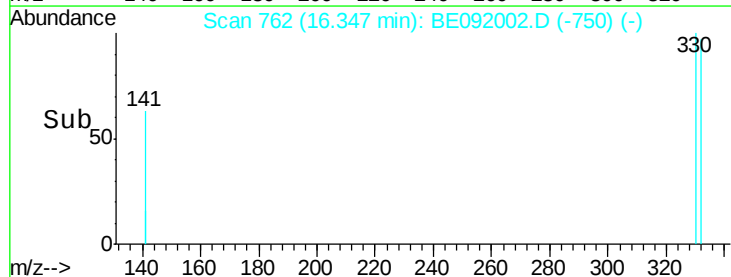
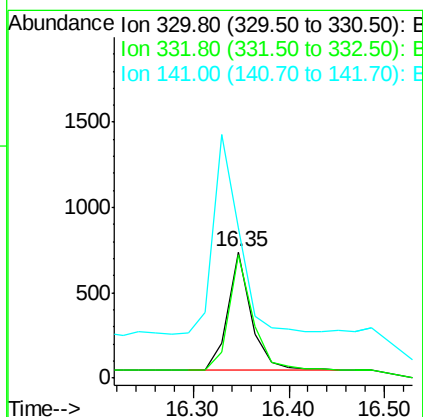
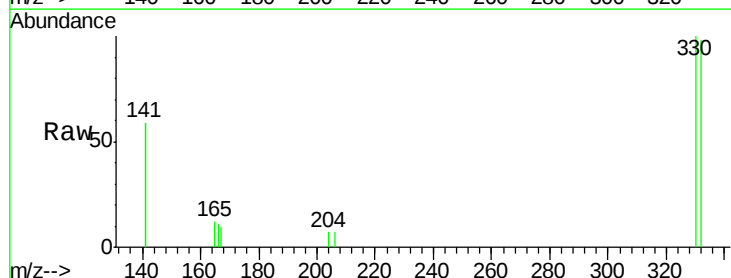
Manual Integrations

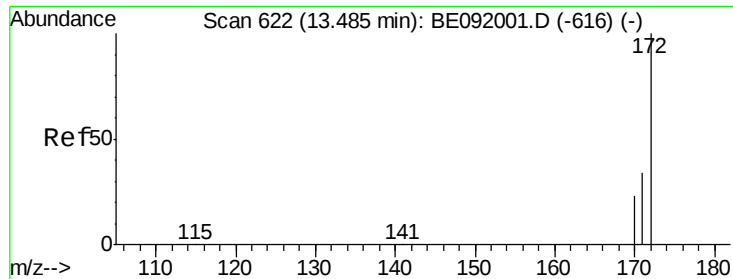
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#16
2,4,6-Tribromophenol
Concen: 0.66 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion:330 Resp: 1206
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.6
141 182.0 138.4 207.6





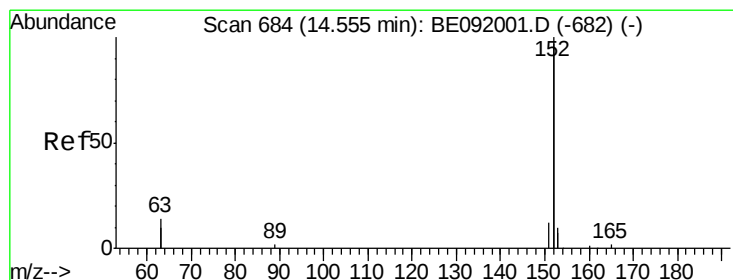
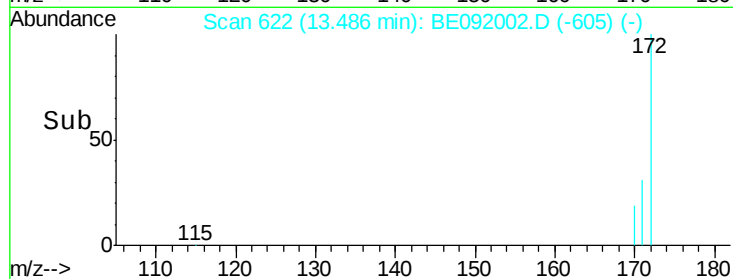
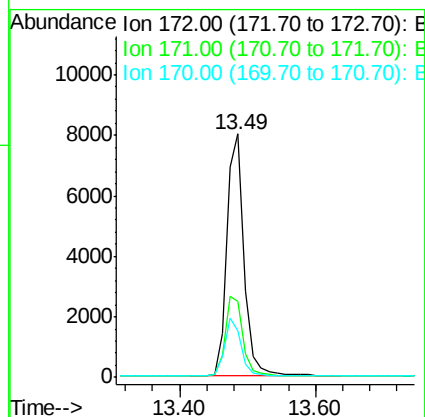
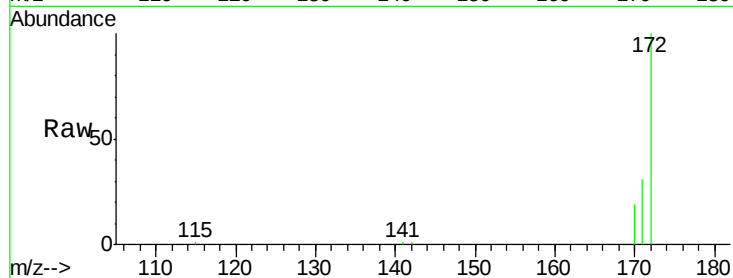
#17
2-Fluorobiphenyl
Concen: 0.91 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:172 Resp: 14321
Ion Ratio Lower Upper
172 100
171 31.2 24.3 36.5
170 19.0 14.9 22.3

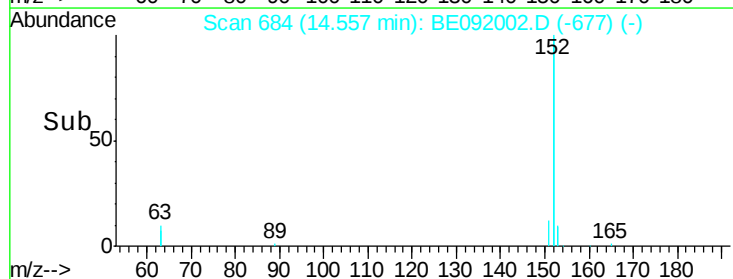
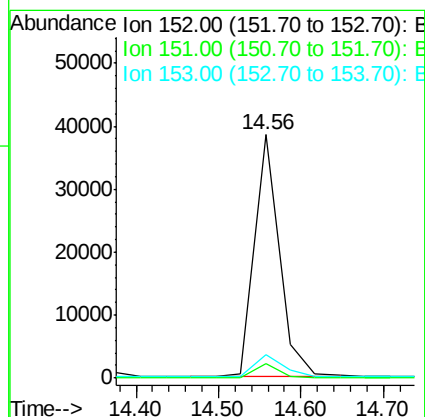
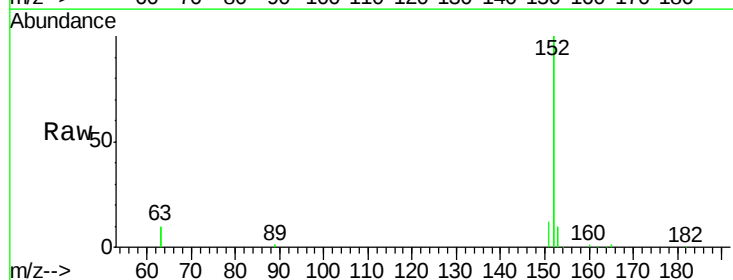
Manual Integrations

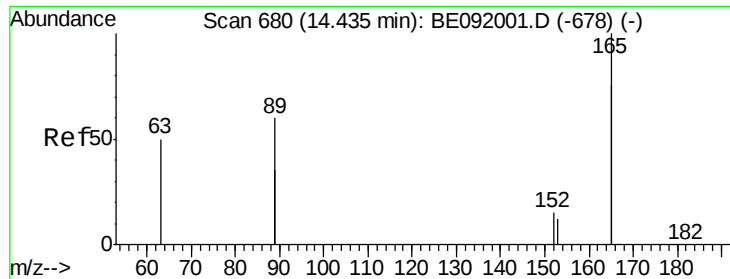
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#18
Acenaphthylene
Concen: 0.99 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion:152 Resp: 80529
Ion Ratio Lower Upper
152 100
151 5.5 19.4 29.2#
153 10.9 14.4 21.6#





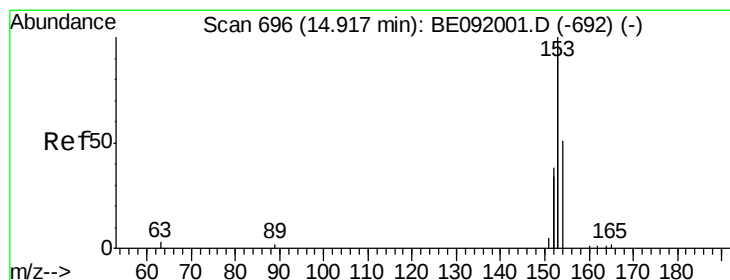
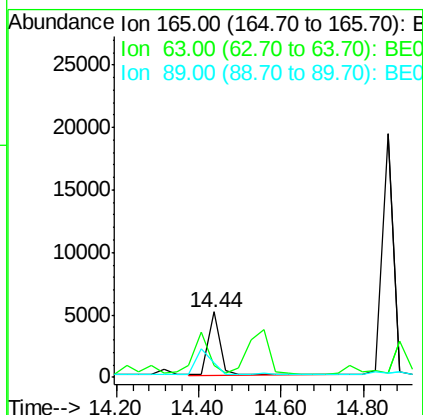
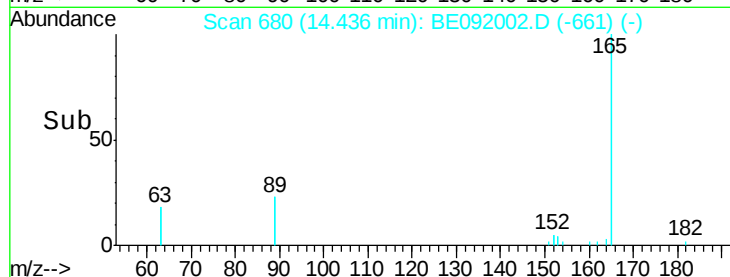
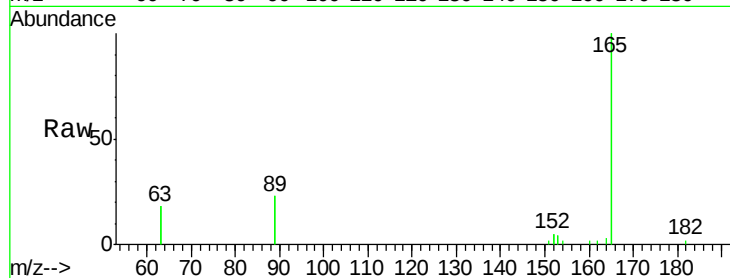
#19
2,6-Dinitrotoluene
Concen: 0.77 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

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

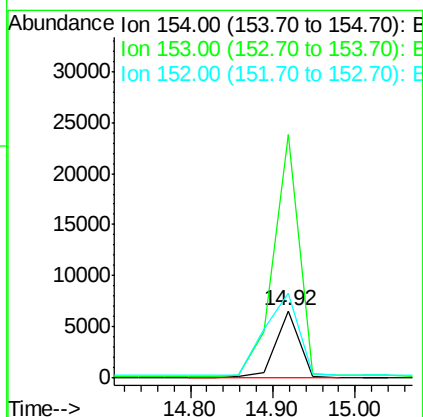
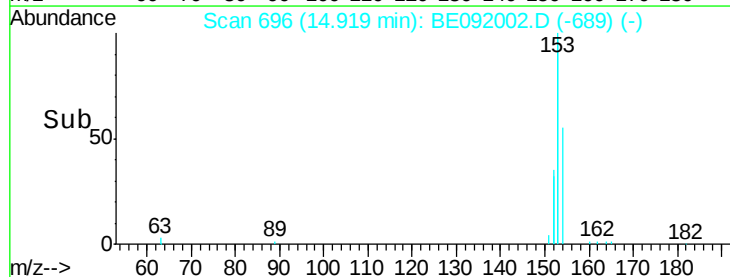
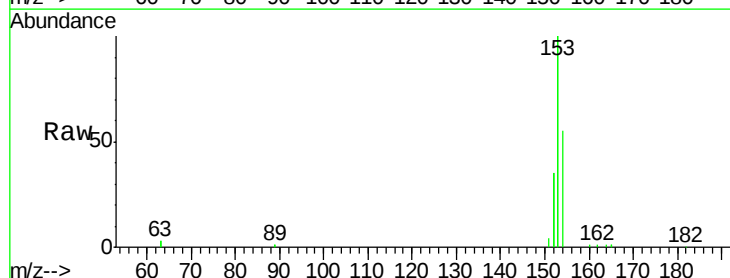
Manual Integrations

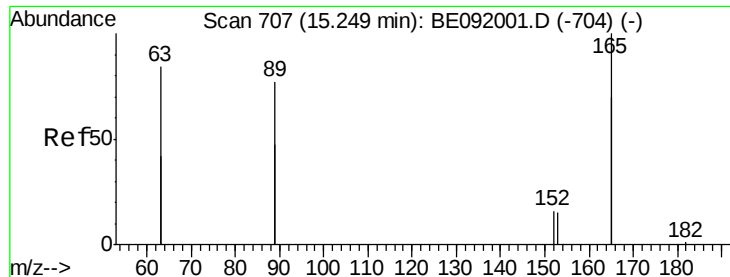
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#20
Acenaphthene
Concen: 0.74 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	393.1	88.1	132.1#
152	176.3	44.2	66.2#





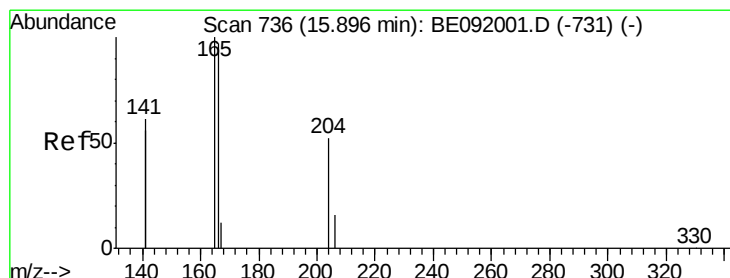
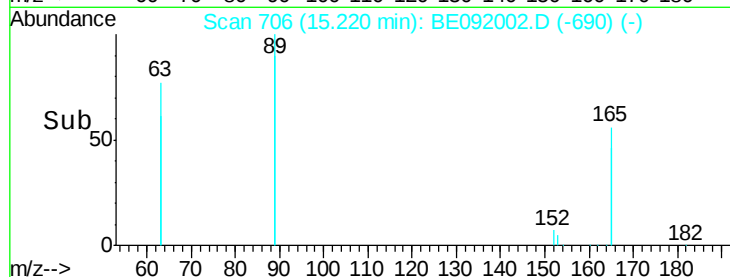
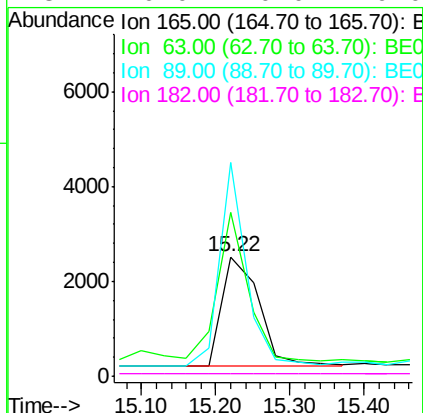
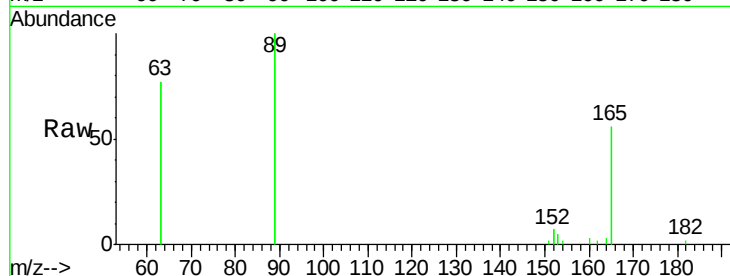
#21
 2,4-Dinitrotoluene
 Concen: 0.56 ng m
 RT: 15.22 min Scan# 706
 Delta R.T. -0.03 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:165 Resp: 8052
 Ion Ratio Lower Upper
 165 100
 63 235.0 0.0 0.0#
 89 133.1 99.8 149.8
 182 0.0 0.0 0.0

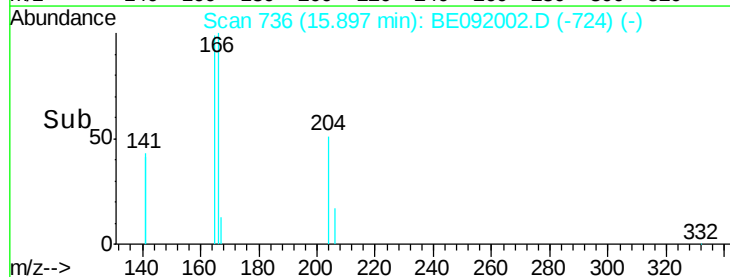
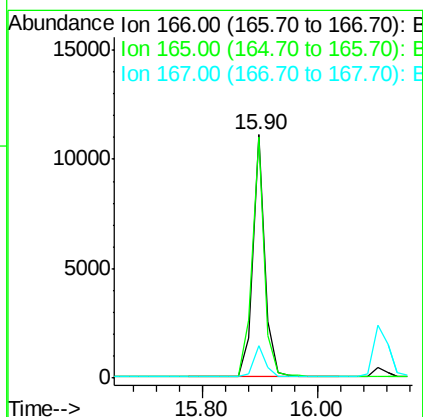
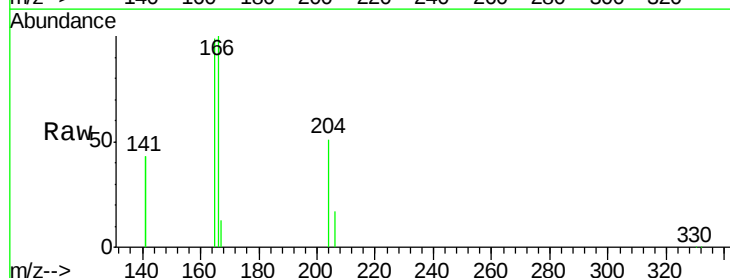
Manual Integrations

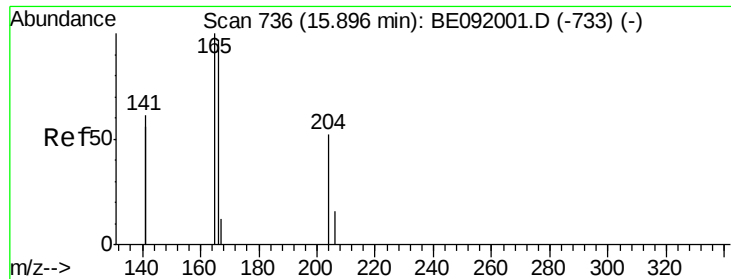
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#22
 Fluorene
 Concen: 0.89 ng
 RT: 15.90 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Tgt Ion:166 Resp: 16505
 Ion Ratio Lower Upper
 166 100
 165 100.2 78.6 117.8
 167 13.5 10.8 16.2





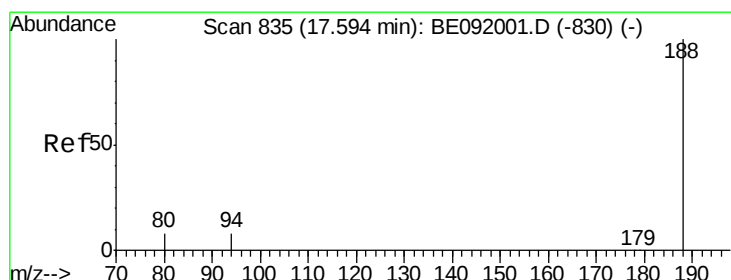
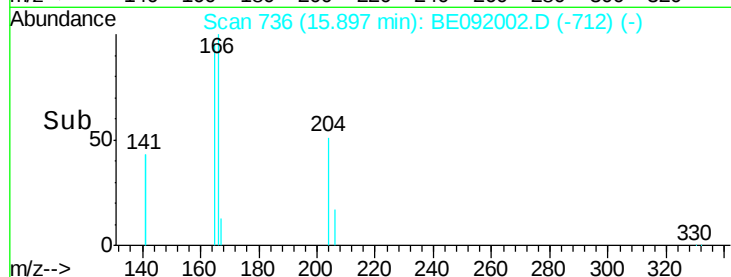
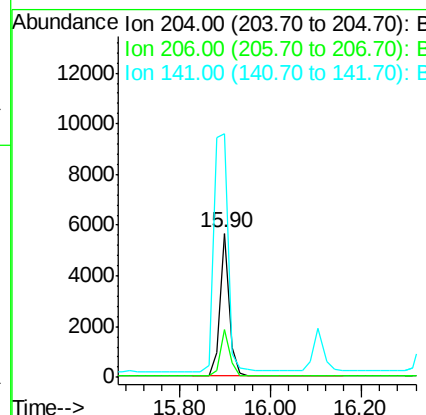
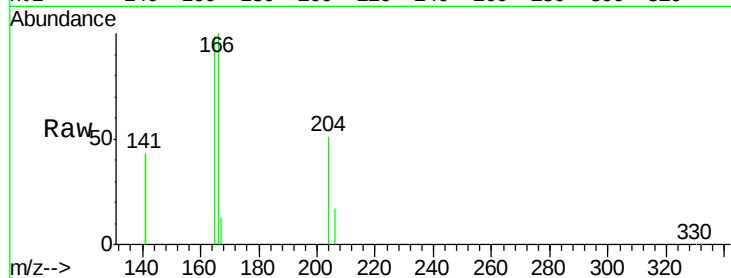
#23
4-Chlorophenyl-phenylether
Concen: 0.89 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 204 Resp: 8255
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.6
141 251.4 197.6 296.4

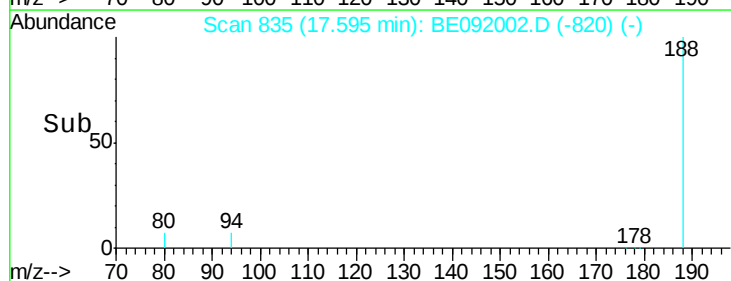
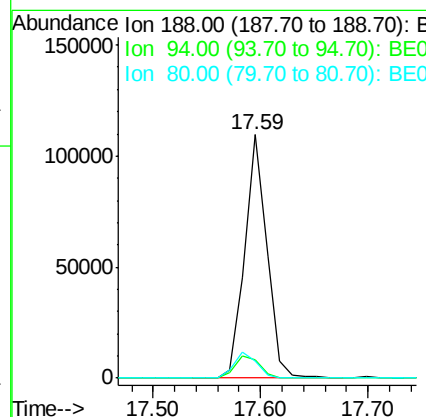
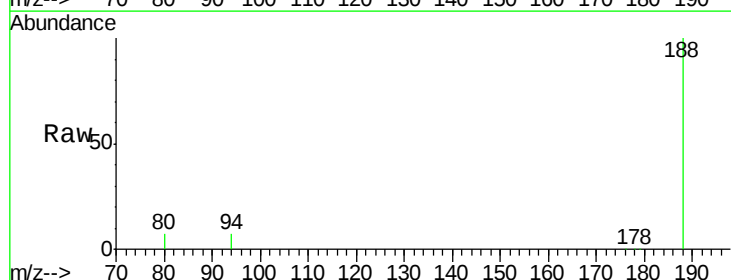
Manual Integrations

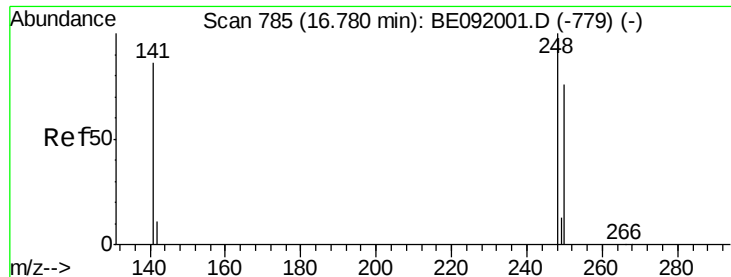
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion: 188 Resp: 155619
Ion Ratio Lower Upper
188 100
94 7.4 4.1 6.1#
80 7.0 3.4 5.2#





#25

4-Bromophenyl-phenylether

Concen: 0.75 ng

RT: 16.78 min Scan# 785

Delta R.T. -0.00 min

Lab File: BE092002.D

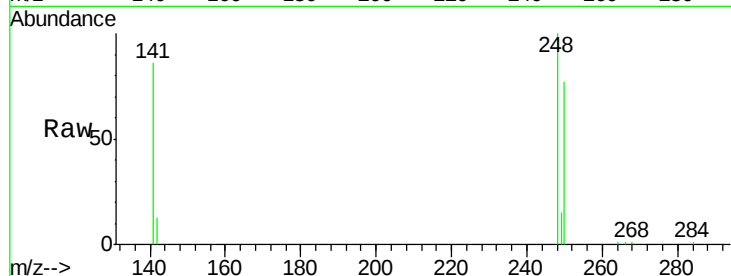
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion:248 Resp: 5101

Ion Ratio Lower Upper

248 100

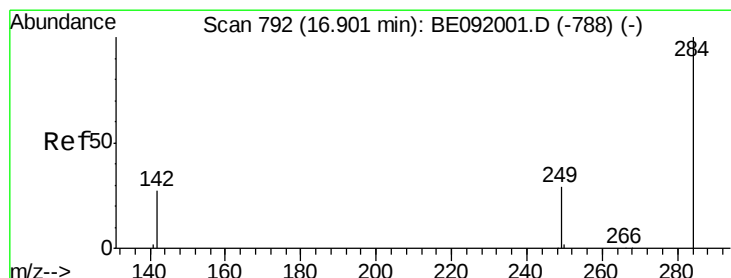
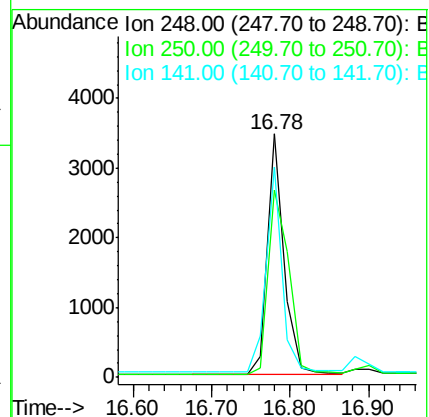
250 95.7 75.7 113.5

141 82.6 64.6 97.0

Manual Integrations

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#26

Hexachlorobenzene

Concen: 0.79 ng

RT: 16.90 min Scan# 792

Delta R.T. -0.00 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

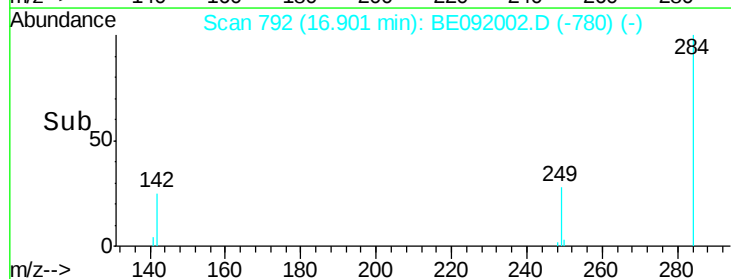
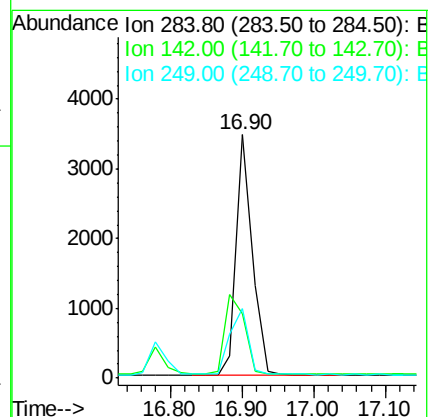
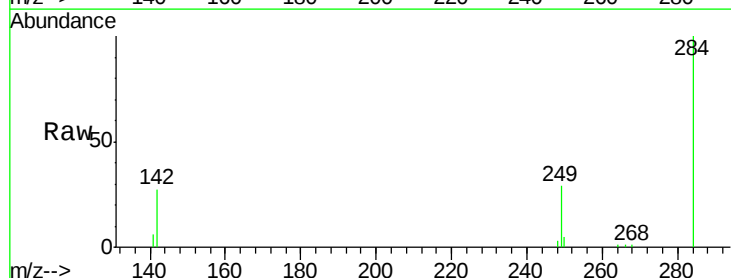
Tgt Ion:284 Resp: 5277

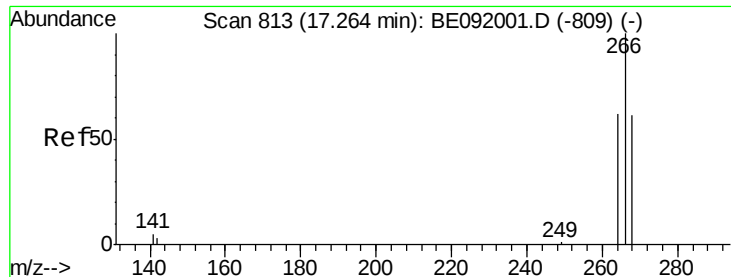
Ion Ratio Lower Upper

284 100

142 41.3 31.4 47.2

249 31.9 25.3 37.9





#27

Pentachlorophenol

Concen: 0.40 ng

RT: 17.25 min Scan# 812

Delta R.T. -0.02 min

Lab File: BE092002.D

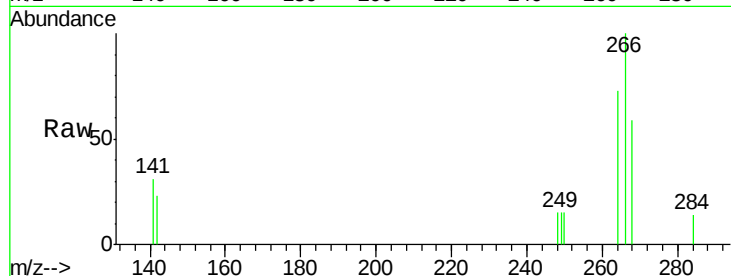
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8



Tgt Ion: 266 Resp: 974

Ion Ratio Lower Upper

266 100

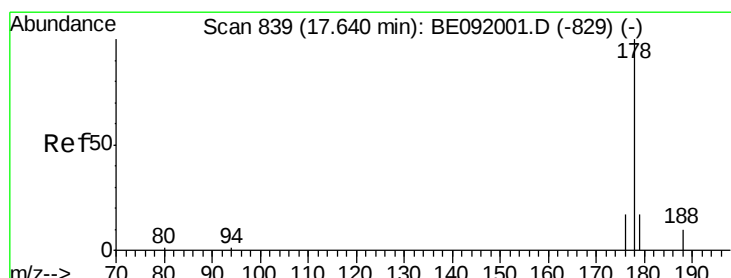
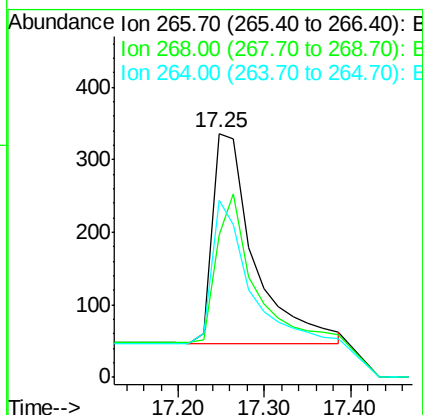
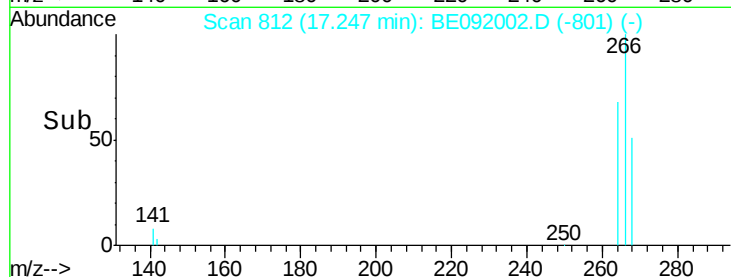
268 58.6 60.5 90.7#

264 72.6 51.0 76.4

Manual Integrations

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#28

Phenanthrene

Concen: 0.77 ng

RT: 17.63 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

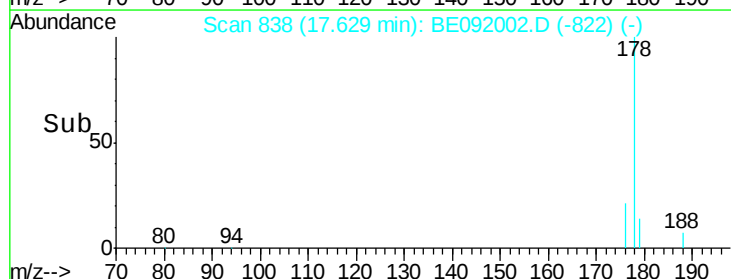
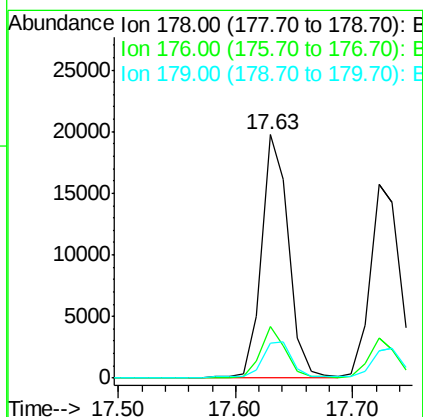
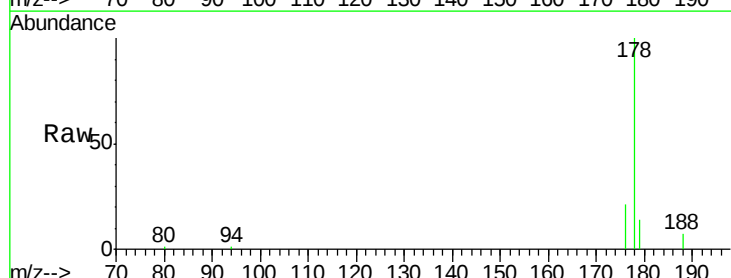
Tgt Ion: 178 Resp: 31374

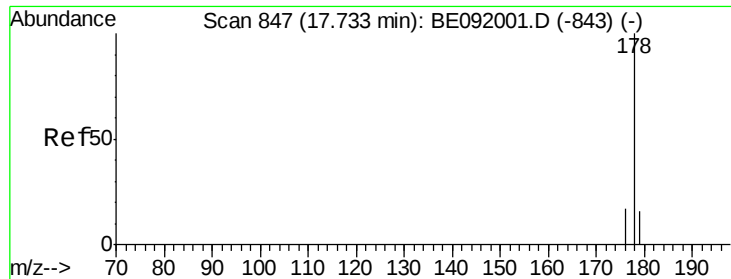
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.8 12.9 19.3





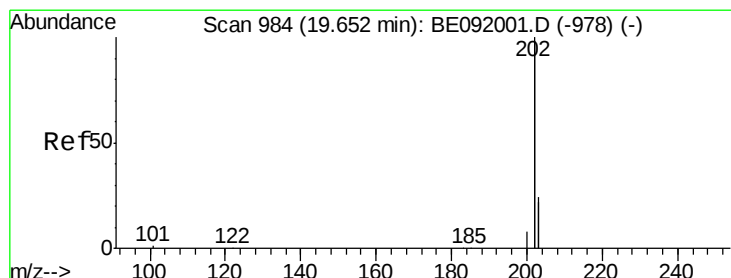
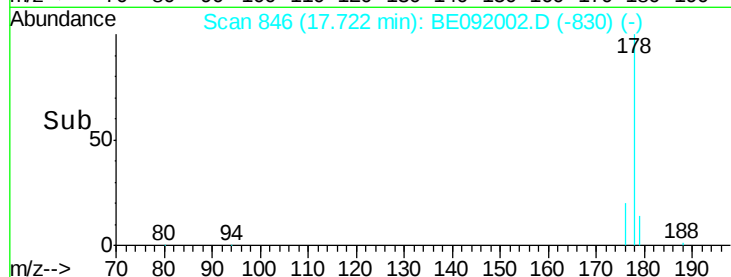
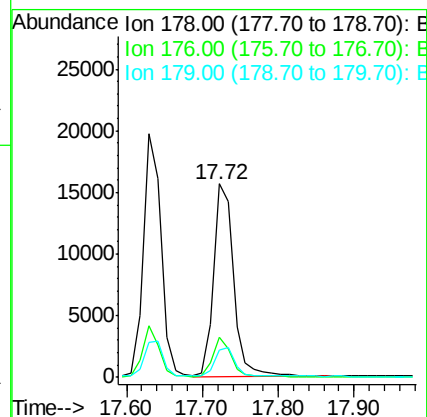
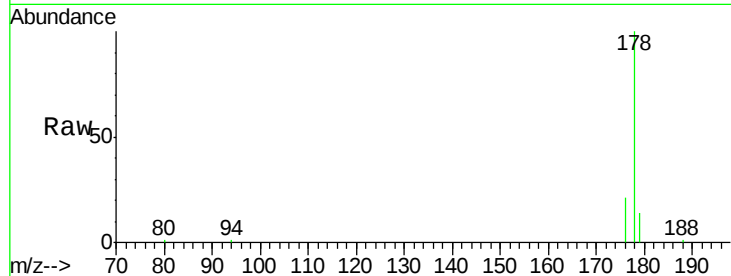
#29
 Anthracene
 Concen: 0.75 ng
 RT: 17.72 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.8

Tgt Ion:178 Resp: 28353
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.2 12.1 18.1

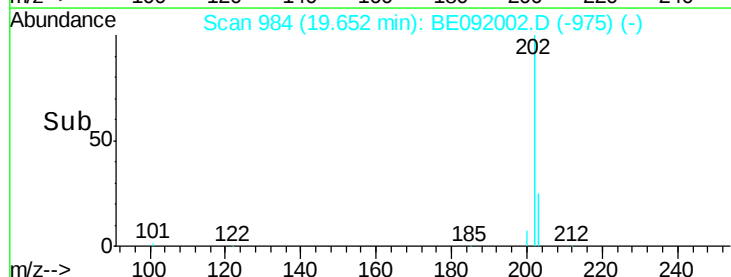
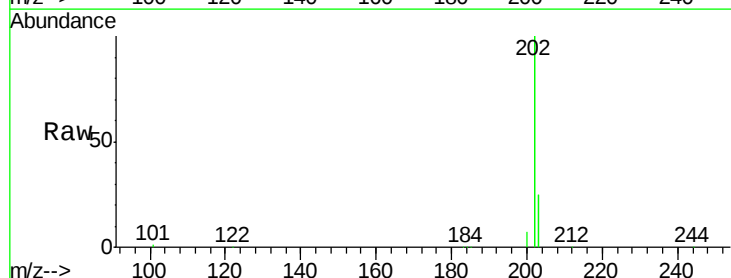
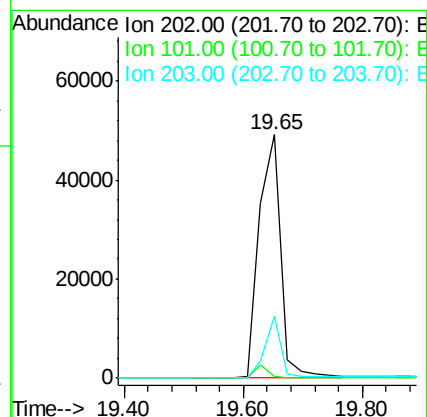
Manual Integrations

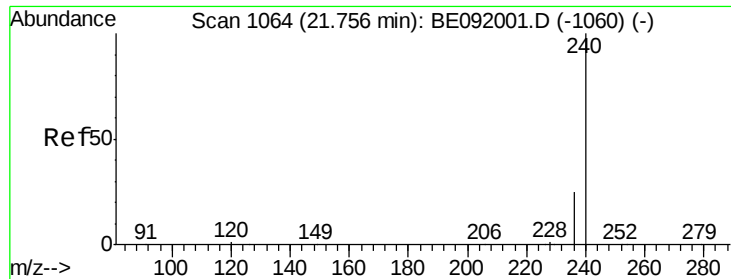
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#30
 Fluoranthene
 Concen: 0.71 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Tgt Ion:202 Resp: 122929
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 18.7 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: BE092002.D

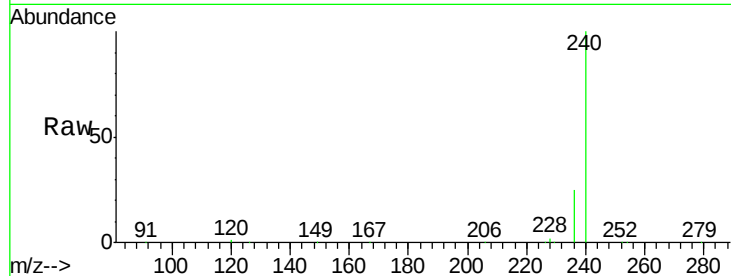
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

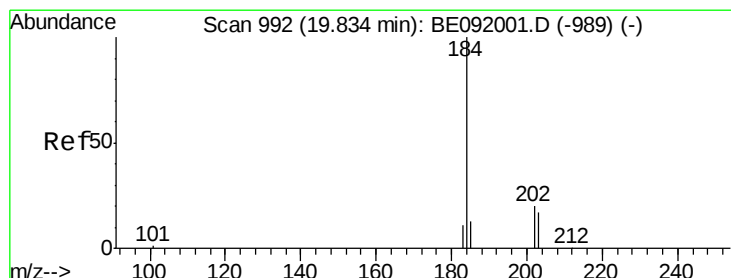
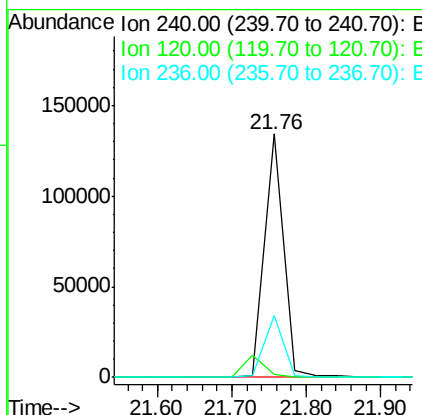
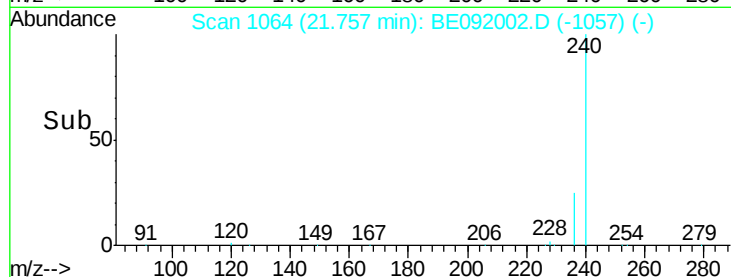


Tgt Ion:	240	Resp:	241400
Ion Ratio	Lower	Upper	
240	100		
120	1.0	1.2	1.8#
236	25.4	19.8	29.8

Manual Integrations

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#32

Benzidine

Concen: 0.37 ng

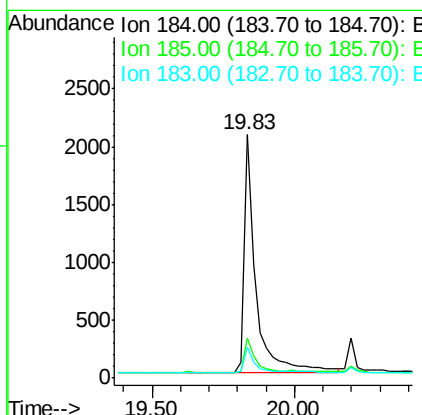
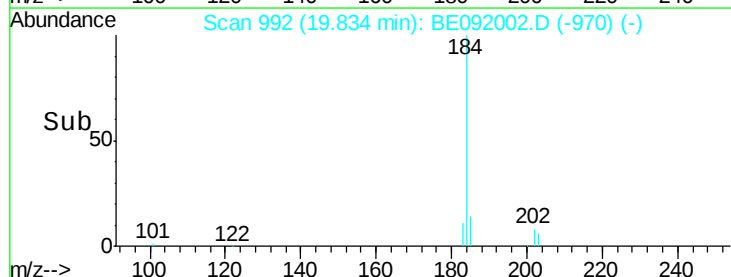
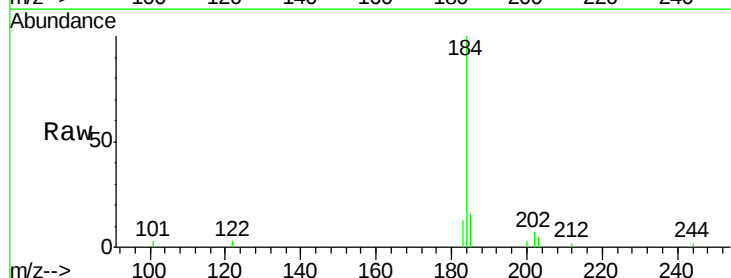
RT: 19.83 min Scan# 992

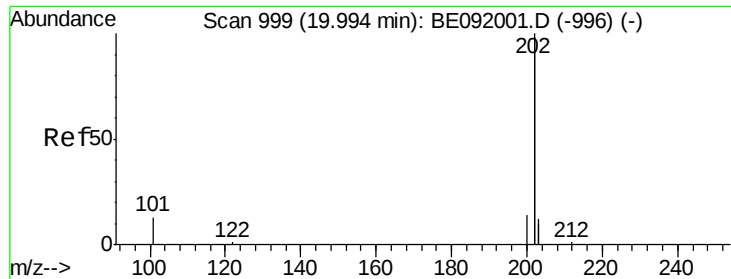
Delta R.T. -0.00 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

Tgt Ion:	184	Resp:	5935
Ion Ratio	Lower	Upper	
184	100		
185	16.3	11.4	17.2
183	12.6	11.8	17.6





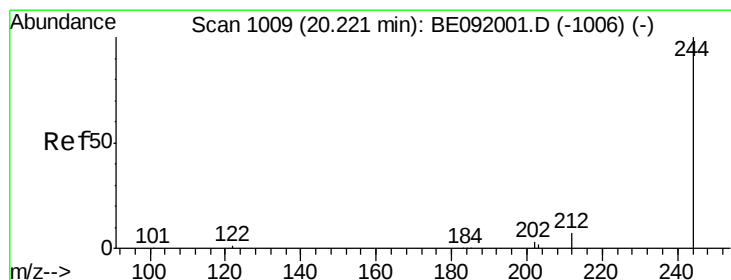
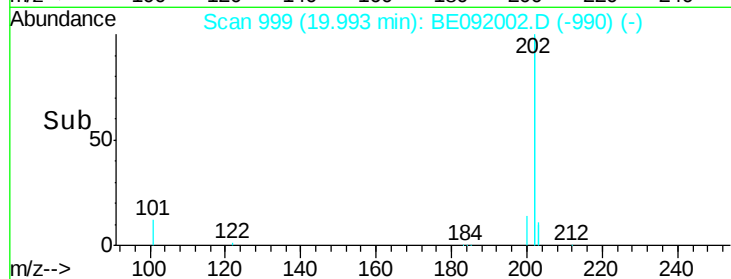
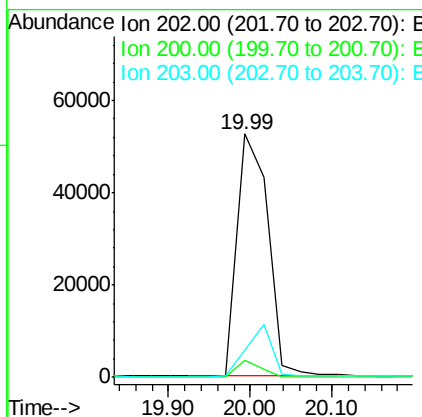
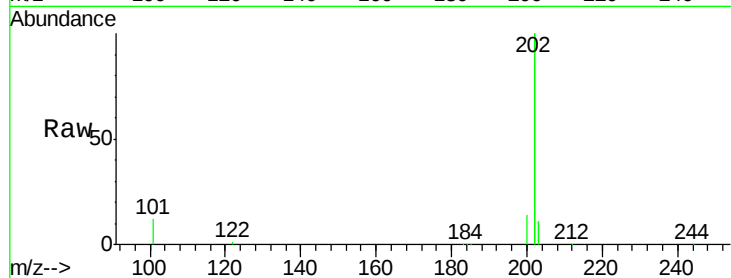
#33
Pyrene
Concen: 0.78 ng
RT: 19.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.5	16.9	25.3#
203	0.0	14.1	21.1#

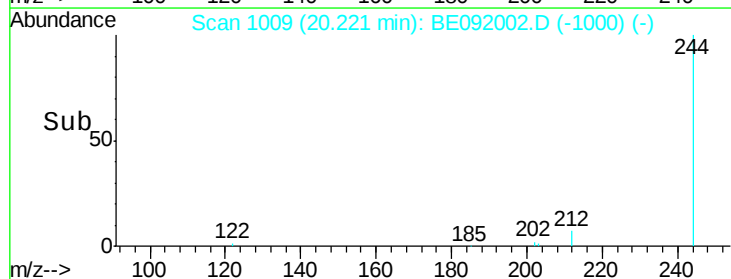
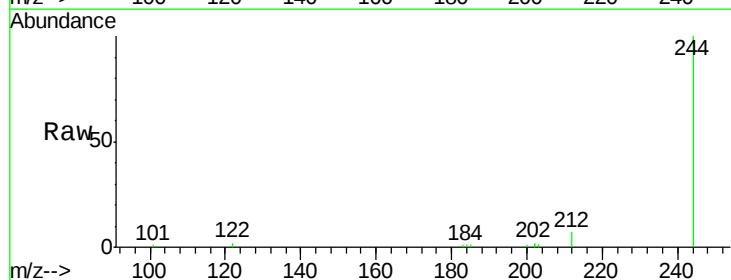
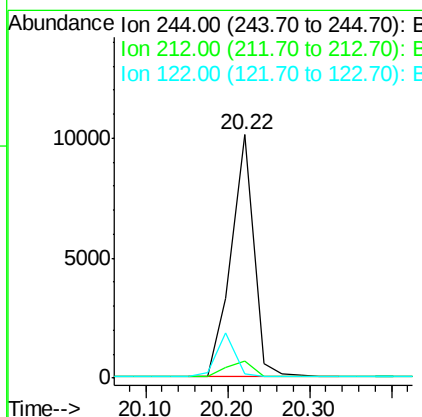
Manual Integrations

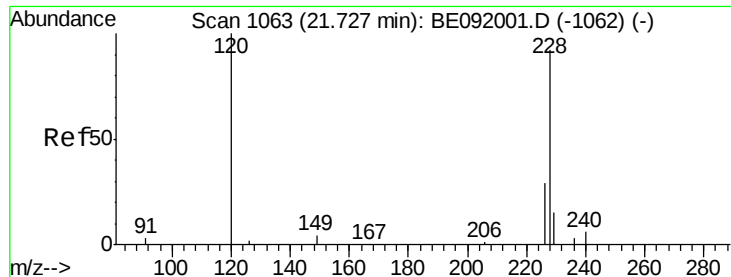
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#34
Terphenyl-d14
Concen: 0.68 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE092002.D
Acq: 22 Jul 2016 11:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	1.5	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 1.12 ng

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092002.D

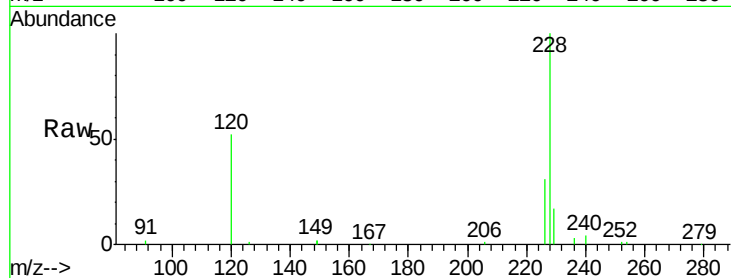
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

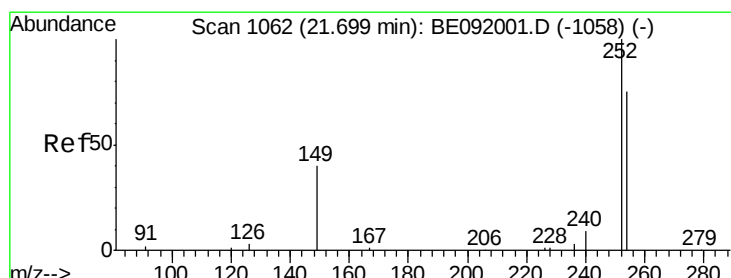
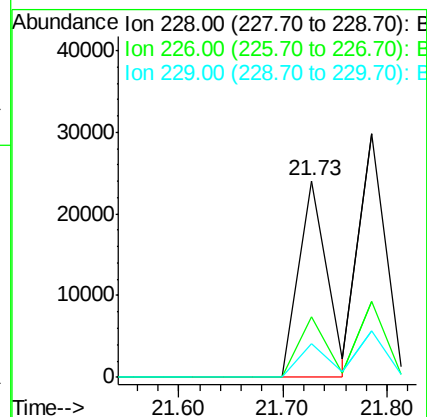


Tgt Ion:	228	Resp:	45106
Ion Ratio	Lower	Upper	
228	100		
226	30.9	21.0	31.4
229	17.1	15.8	23.8

Manual Integrations

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#36

3,3'-Dichlorobenzidine

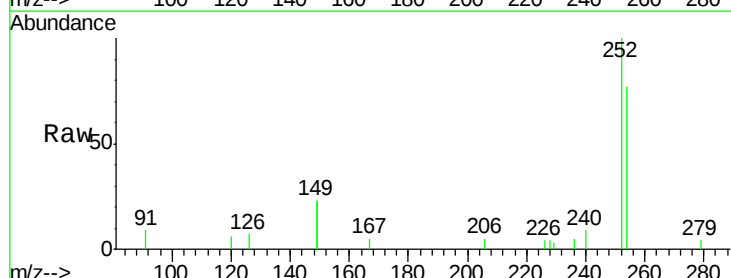
Concen: 0.48 ng

RT: 21.70 min Scan# 1062

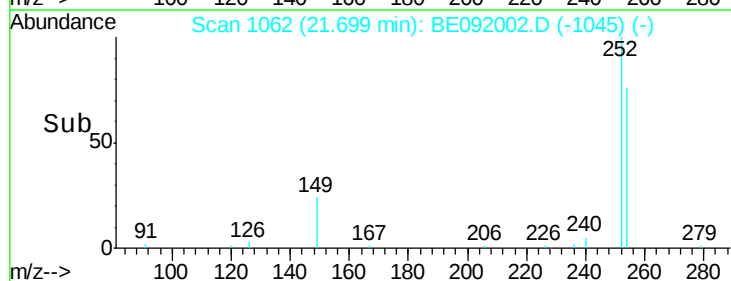
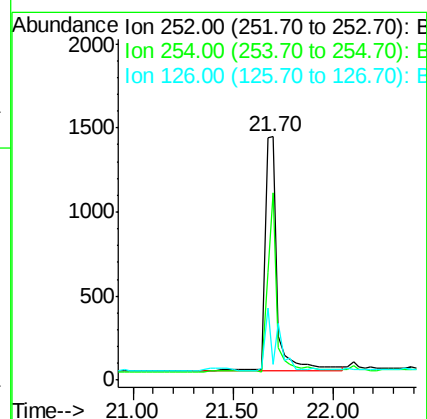
Delta R.T. 0.00 min

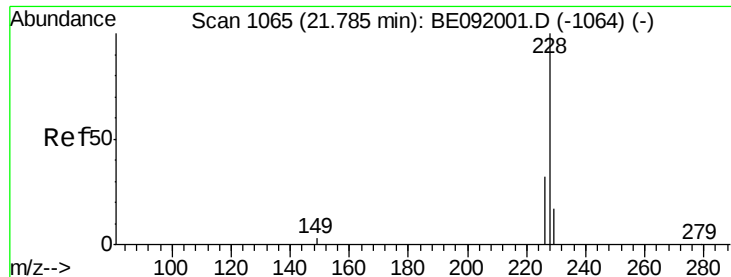
Lab File: BE092002.D

Acq: 22 Jul 2016 11:34



Tgt Ion:	252	Resp:	5932
Ion Ratio	Lower	Upper	
252	100		
254	76.9	61.5	92.3
126	6.6	2.5	3.7#





#37

Chrysene

Concen: 0.94 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE092002.D

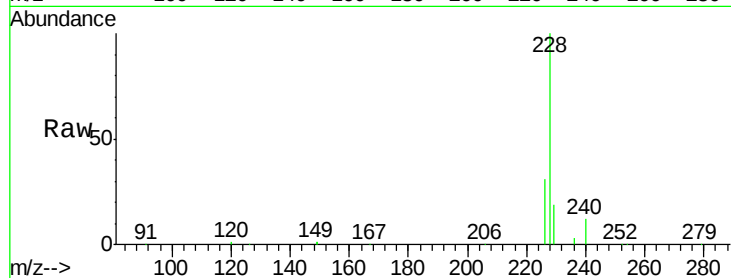
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

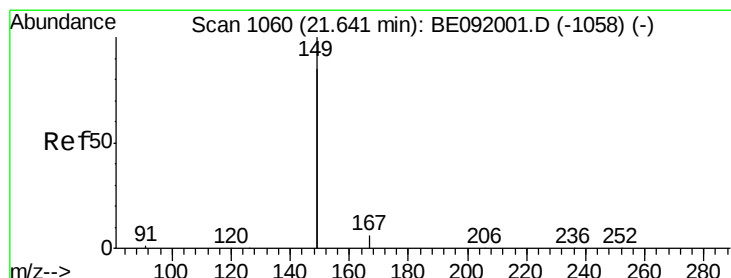
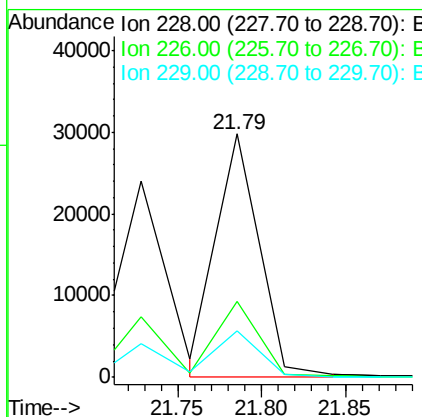


Tgt Ion:	228	Resp:	53981
Ion	Ratio	Lower	Upper
228	100		
226	31.0	27.0	40.6
229	18.9	13.8	20.8

Manual Integrations

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#38

Bis(2-ethylhexyl)phthalate

Concen: 0.71 ng

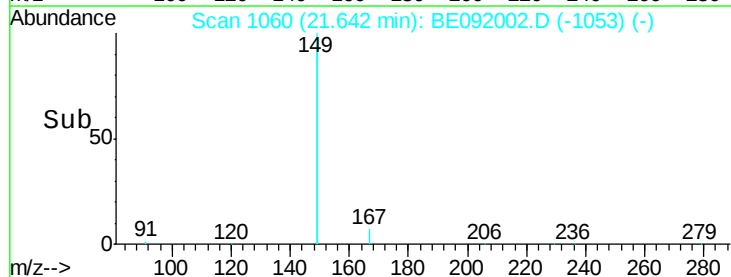
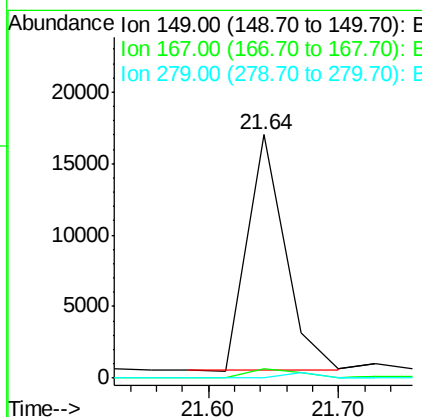
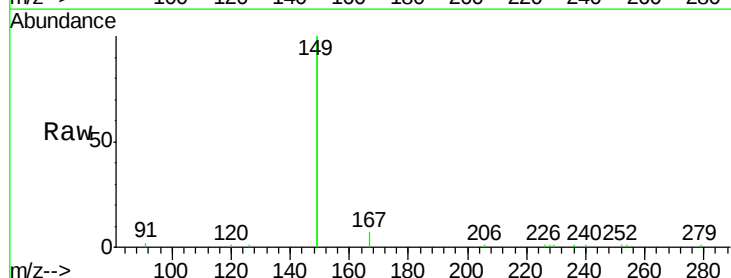
RT: 21.64 min Scan# 1060

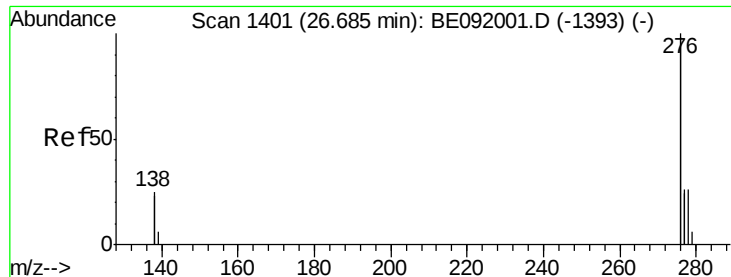
Delta R.T. 0.00 min

Lab File: BE092002.D

Acq: 22 Jul 2016 11:34

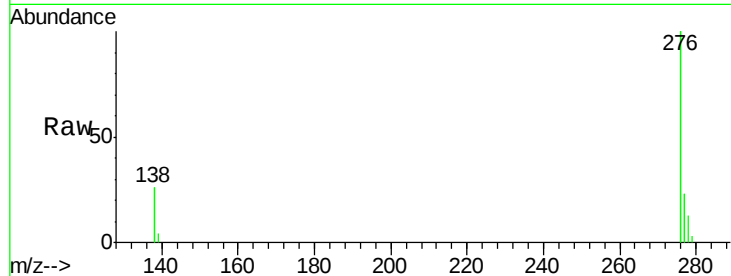
Tgt Ion:	149	Resp:	33025
Ion	Ratio	Lower	Upper
149	100		
167	4.9	0.0	0.0#
279	0.0	0.0	0.0





#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.66 ng
 RT: 26.67 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

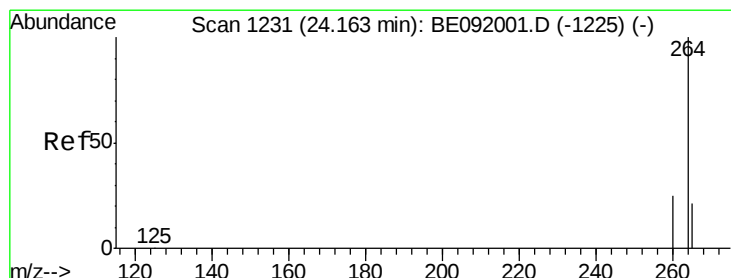
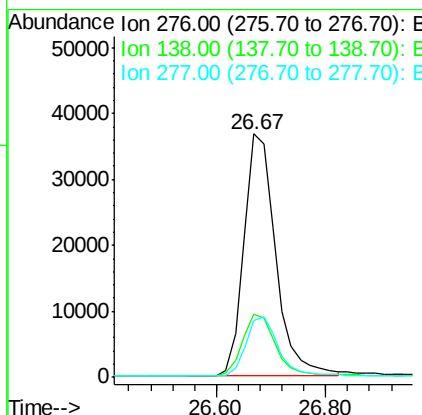
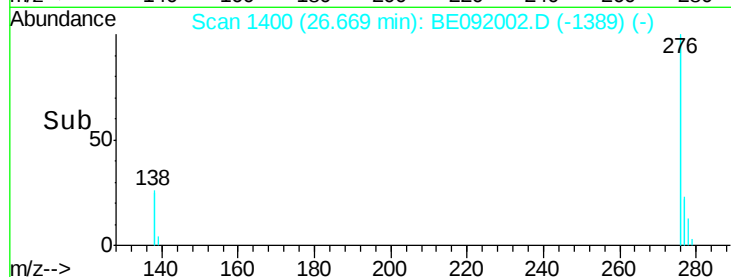
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8



Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	24.7	20.1	30.1

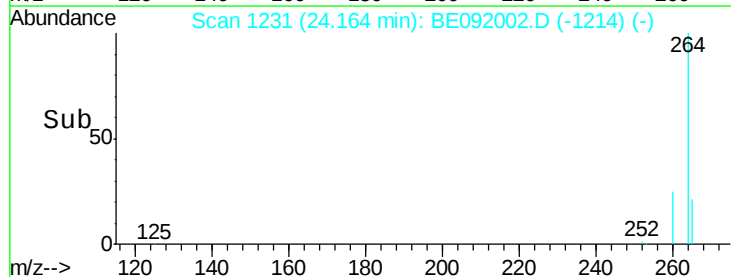
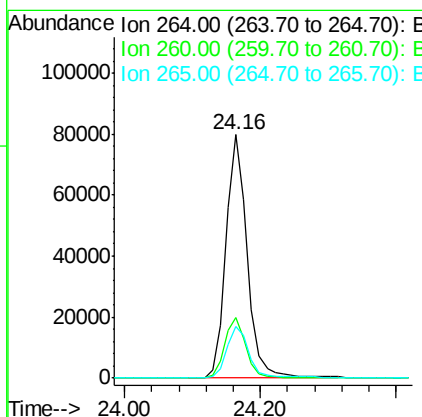
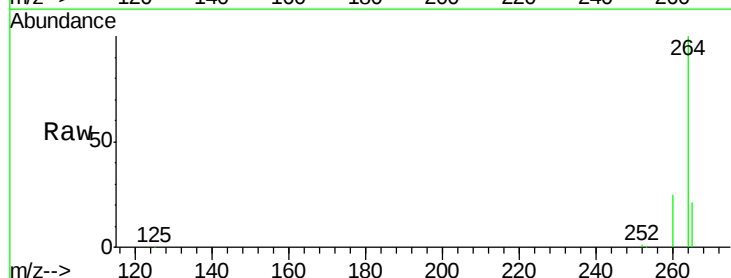
Manual Integrations

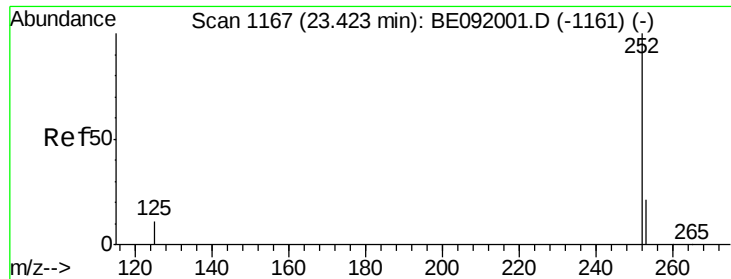
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BE092002.D
 Acq: 22 Jul 2016 11:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.3	30.5
265	21.5	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.74 ng

RT: 23.42 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BE092002.D

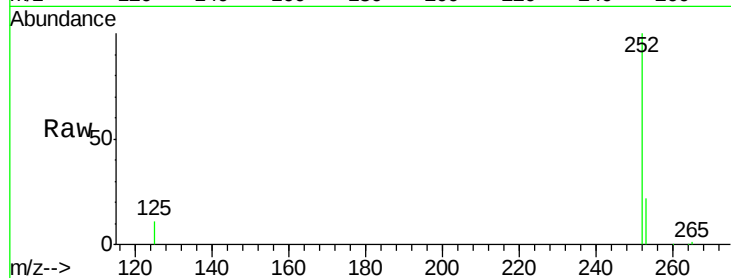
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

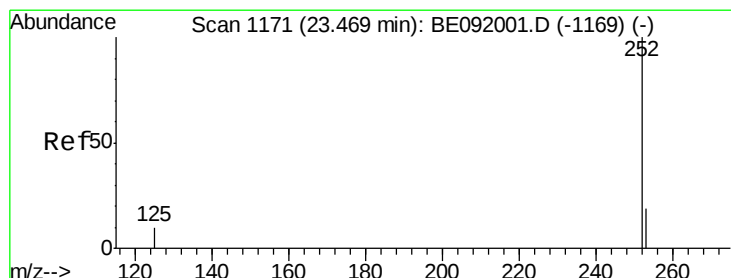
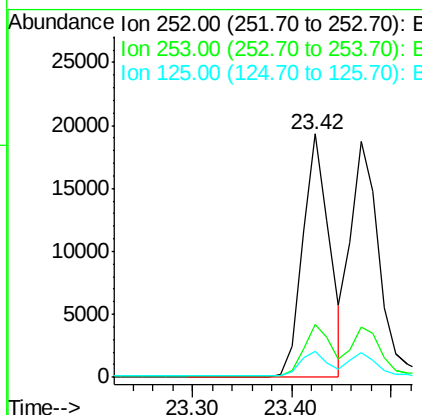
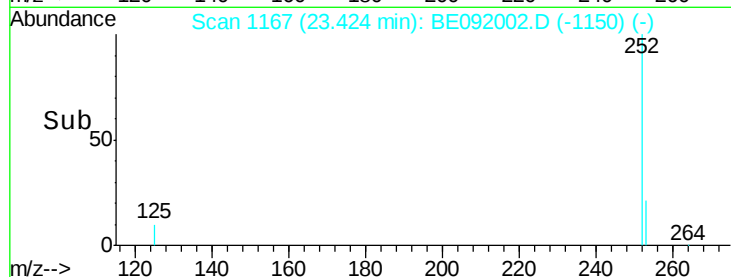


Tgt Ion:	252	Resp:	35720
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	10.5	9.4	14.2

Manual Integrations

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#42

Benzo(k)fluoranthene

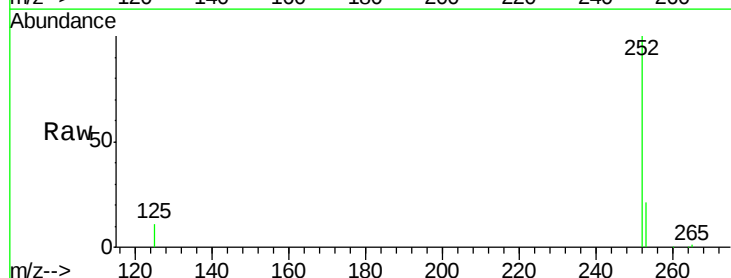
Concen: 0.79 ng

RT: 23.47 min Scan# 1171

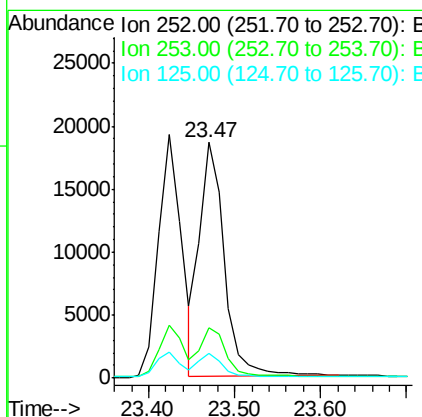
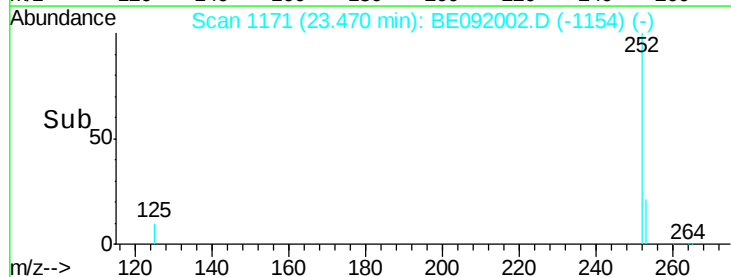
Delta R.T. 0.00 min

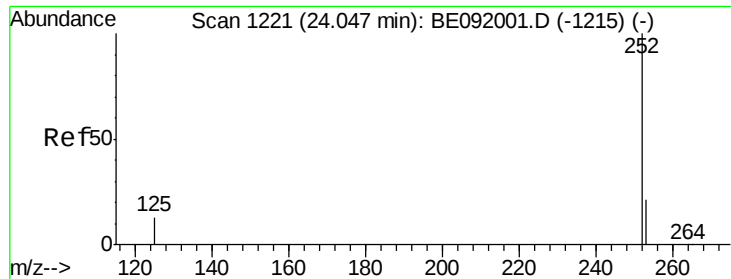
Lab File: BE092002.D

Acq: 22 Jul 2016 11:34



Tgt Ion:	252	Resp:	36945
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.4	29.2
125	10.7	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.73 ng

RT: 24.05 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BE092002.D

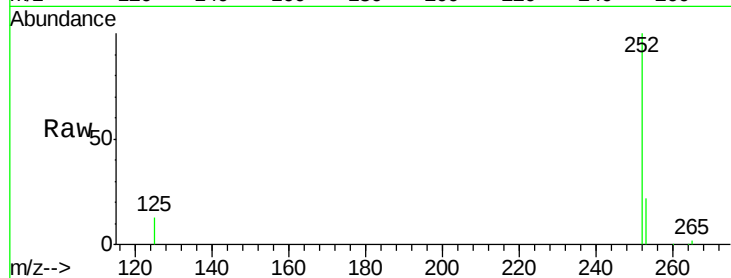
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

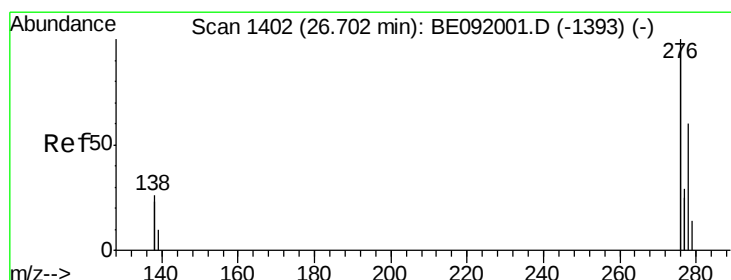
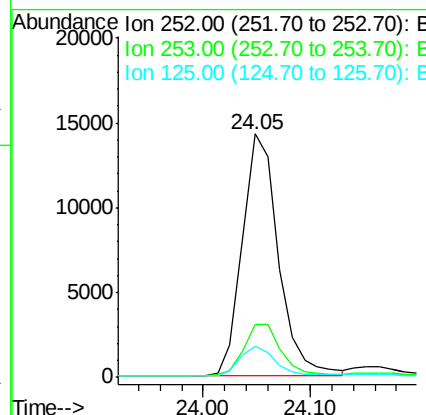


Tgt Ion:	252	Resp:	33220
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.9	28.3
125	12.9	10.5	15.7

Manual Integrations

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#44

Dibenzo(a,h)anthracene

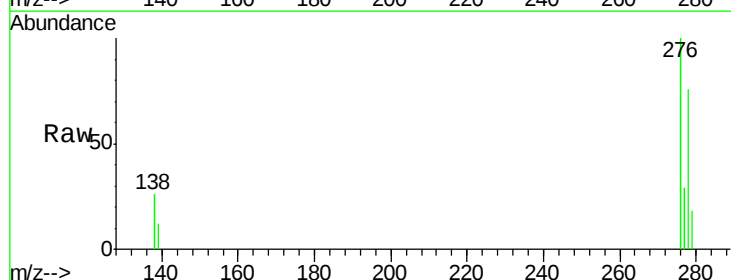
Concen: 0.69 ng

RT: 26.70 min Scan# 1402

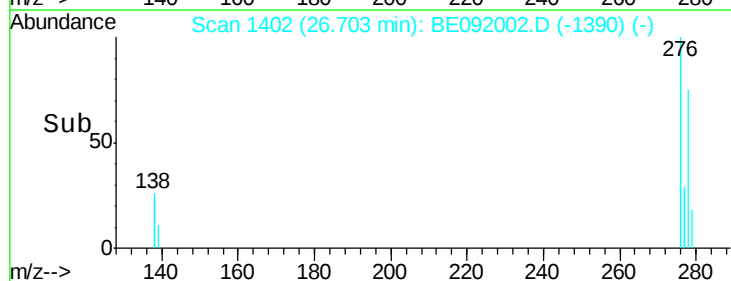
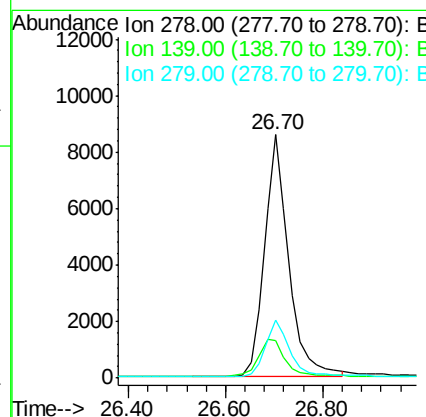
Delta R.T. 0.00 min

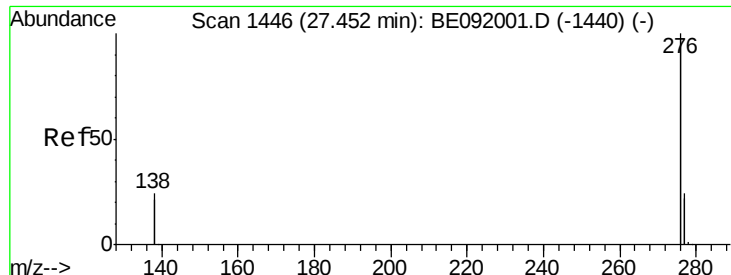
Lab File: BE092002.D

Acq: 22 Jul 2016 11:34



Tgt Ion:	278	Resp:	29949
Ion Ratio	Lower	Upper	
278	100		
139	15.6	12.6	18.8
279	23.9	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 0.69 ng

RT: 27.45 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BE092002.D

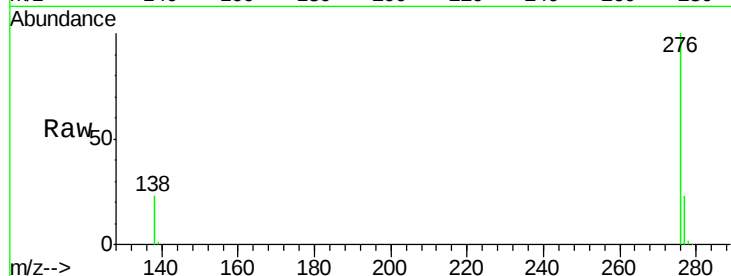
Acq: 22 Jul 2016 11:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8



Tgt Ion: 276 Resp: 121580

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 23.0 17.7 26.5

Manual Integrations

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