

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092001.D
 Acq On : 22 Jul 2016 10:55
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations

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 7/25/2016 6:45:53 PM

Quant Time: Jul 22 12:13:33 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	20335	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	97711	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	68340	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	147204	5.00	ng	0.00
31) Chrysene-d12	21.76	240	236140	5.00	ng	0.00
40) Perylene-d12	24.16	264	163770	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	1440	0.30	ng	0.00
5) Phenol-d6	7.37	99	1968	0.29	ng	0.00
9) Nitrobenzene-d5	9.38	82	2259	0.34	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	510	0.26	ng	0.00
17) 2-Fluorobiphenyl	13.48	172	6946	0.42	ng	0.00
34) Terphenyl-d14	20.22	244	9144	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	1165	0.42	ng	96
3) n-Nitrosodimethylamine	3.83	42	1113	0.36	ng	# 81
6) bis(2-Chloroethyl)ether	7.63	93	2163	0.37	ng	98
7) n-Nitroso-di-n-propylamine	9.00	70	1815	0.32	ng	# 97
10) Nitrobenzene	9.42	77	2419	0.33	ng	# 99
11) bis(2-Chloroethoxy)methane	10.45	93	2719m	0.33	ng	
12) Naphthalene	11.04	128	9160	0.40	ng	97
13) Hexachlorobutadiene	11.34	225	1326	0.38	ng	97
14) 2-Methylnaphthalene	12.68	142	5584	0.38	ng	98
18) Acenaphthylene	14.56	152	34599	0.40	ng	# 72
19) 2,6-Dinitrotoluene	14.43	165	3434	0.23	ng	# 50
20) Acenaphthene	14.92	154	7150	0.38	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	3365m	0.22	ng	
22) Fluorene	15.90	166	7911	0.40	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	4074	0.41	ng	99
25) 4-Bromophenyl-phenylether	16.78	248	2432	0.38	ng	98
26) Hexachlorobenzene	16.90	284	2602	0.41	ng	98
27) Pentachlorophenol	17.26	266	365	0.16	ng	94
28) Phenanthrene	17.64	178	15457	0.40	ng	100
29) Anthracene	17.73	178	13196	0.37	ng	100
30) Fluoranthene	19.65	202	57960	0.35	ng	# 87
32) Benzidine	19.83	184	2332	0.15	ng	# 91
33) Pyrene	19.99	202	64124	0.37	ng	# 64
35) Benzo(a)anthracene	21.73	228	19094m	0.48	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	2423	0.20	ng	# 99
37) Chrysene	21.78	228	25897m	0.46	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	12643	0.28	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	70010	0.32	ng	98
41) Benzo(b)fluoranthene	23.42	252	16395	0.36	ng	100
42) Benzo(k)fluoranthene	23.47	252	17583	0.40	ng	96
43) Benzo(a)pyrene	24.05	252	15347	0.36	ng	96
44) Dibenzo(a,h)anthracene	26.70	278	13942	0.35	ng	97
45) Benzo(g,h,i)perylene	27.45	276	56855	0.35	ng	98

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Manual Integrations

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Quant Time: Jul 22 12:13:33 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

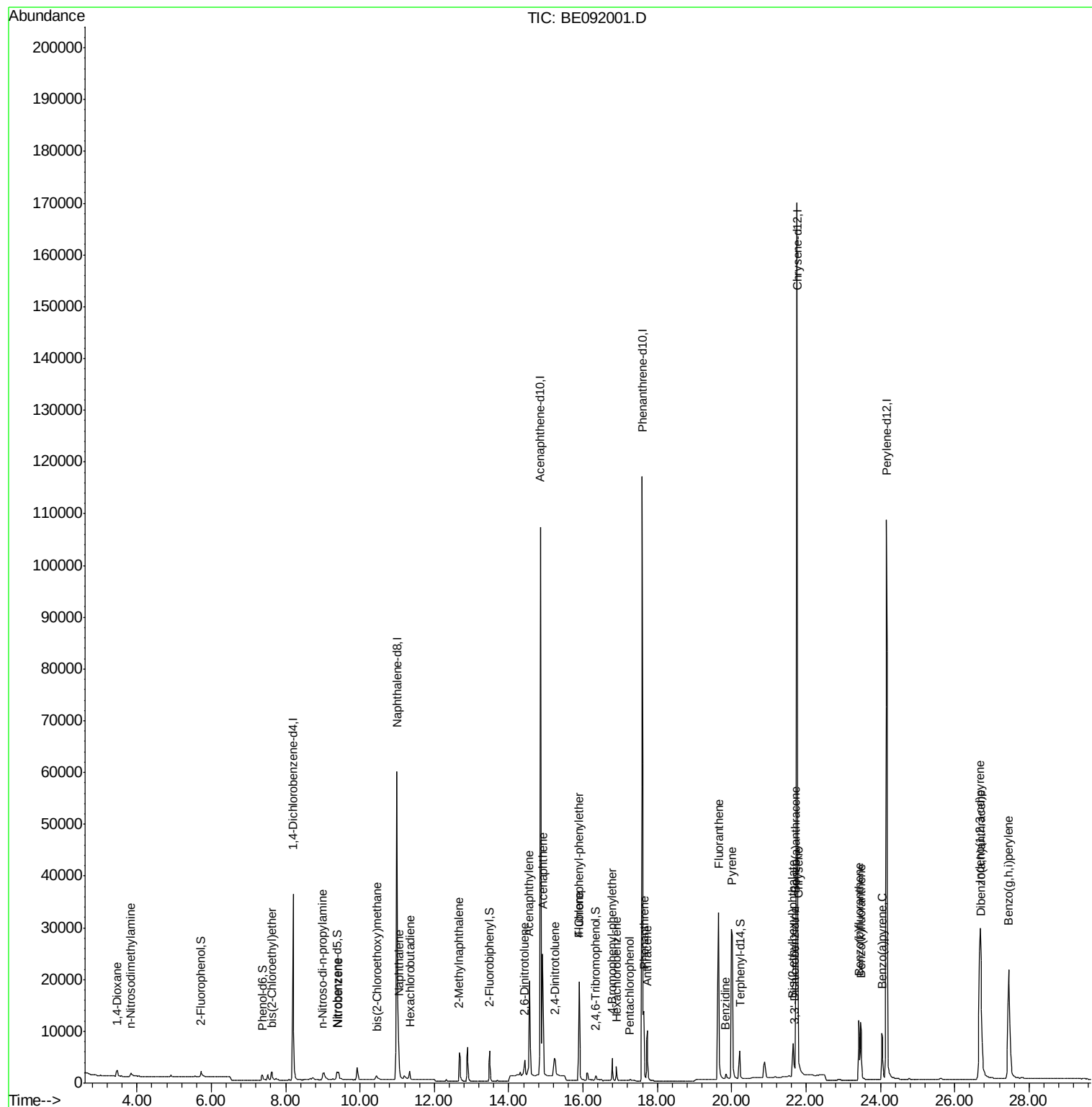
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092001.D
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Sample : SSTDICCC0.4
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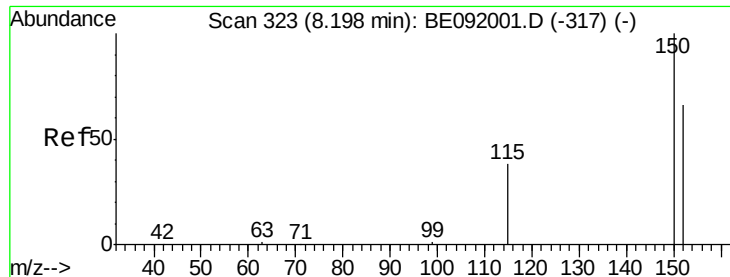
Instrument :
BNA_E
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. 0.00 min

Lab File: BE092001.D

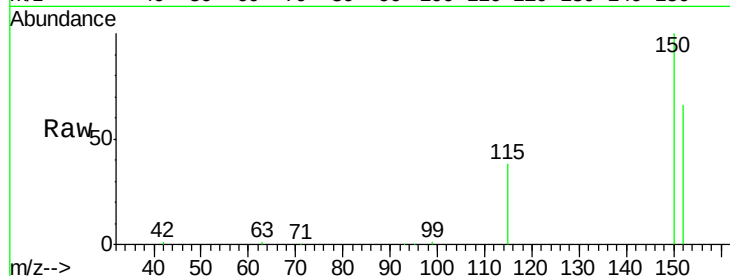
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 152 Resp: 20335

Ion Ratio Lower Upper

152 100

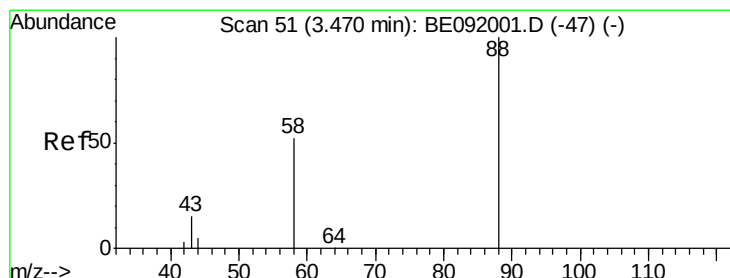
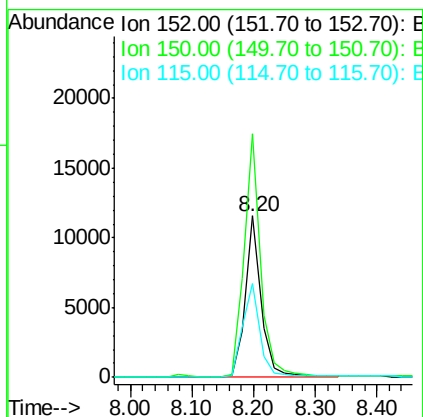
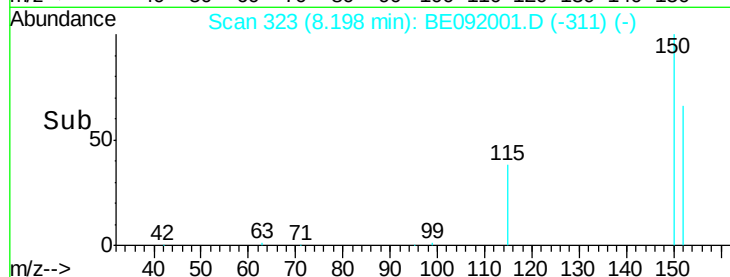
150 151.1 123.9 185.9

115 57.9 48.3 72.5

Manual Integrations

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#2

1,4-Dioxane

Concen: 0.42 ng

RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

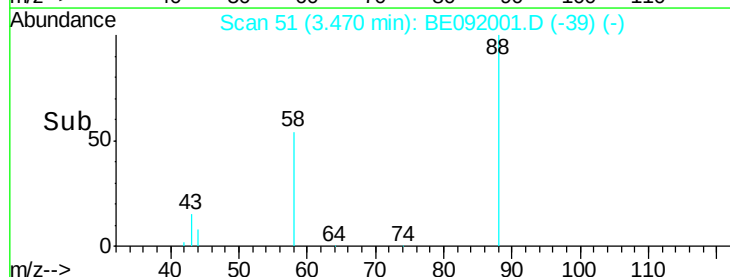
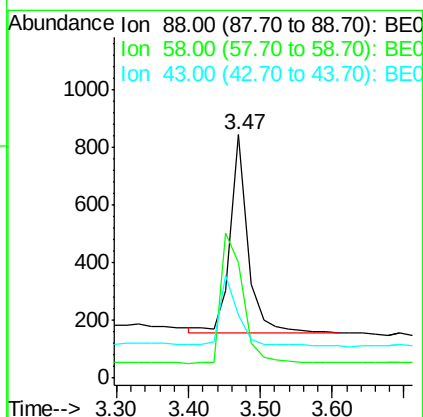
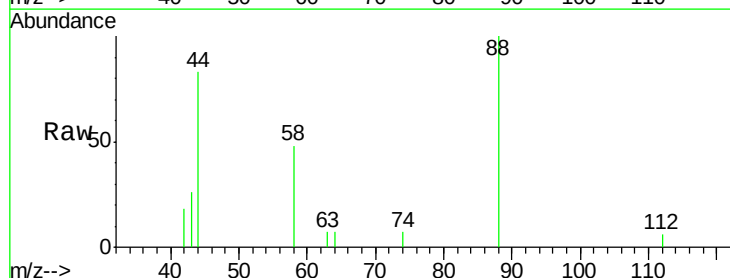
Tgt Ion: 88 Resp: 1165

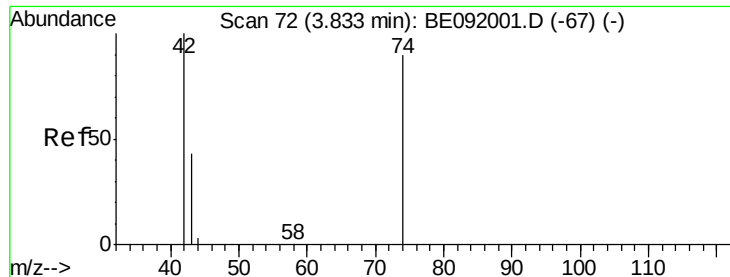
Ion Ratio Lower Upper

88 100

58 82.5 63.0 94.4

43 34.8 29.1 43.7

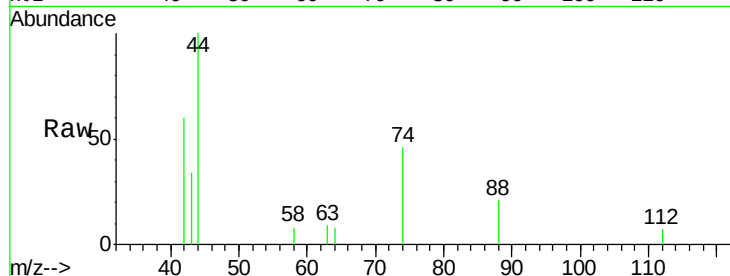




#3

n-Nitrosodimethylamine
 Concen: 0.36 ng
 RT: 3.83 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

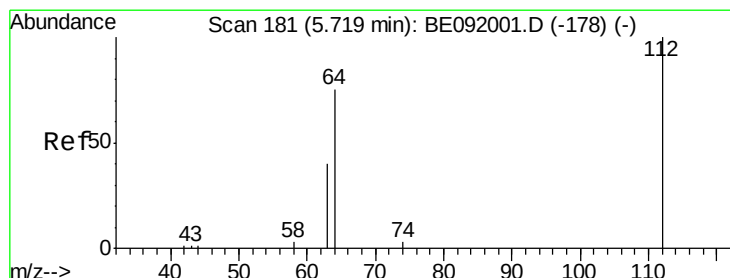
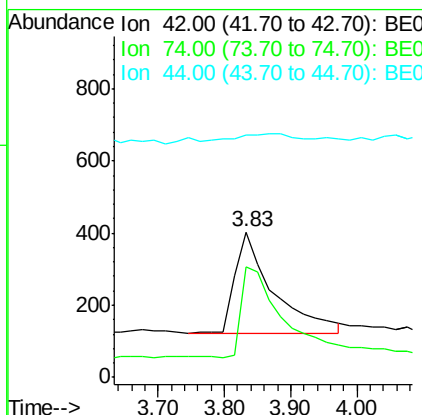
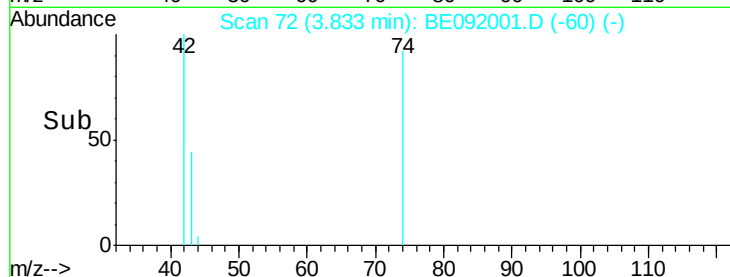
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4



Tgt Ion: 42 Resp: 1113
 Ion Ratio Lower Upper
 42 100
 74 95.8 93.4 140.0
 44 0.0 5.0 7.6#

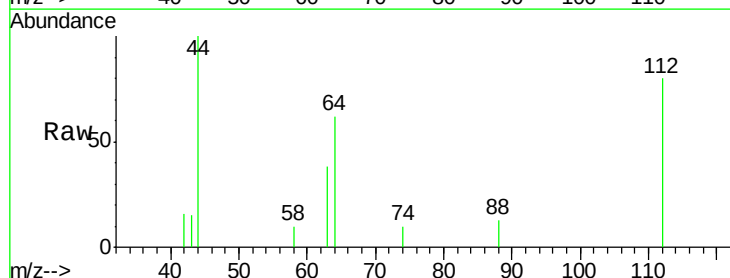
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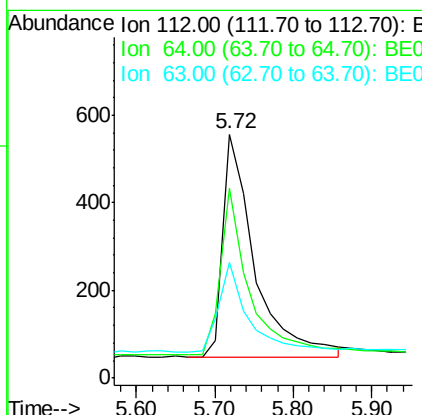
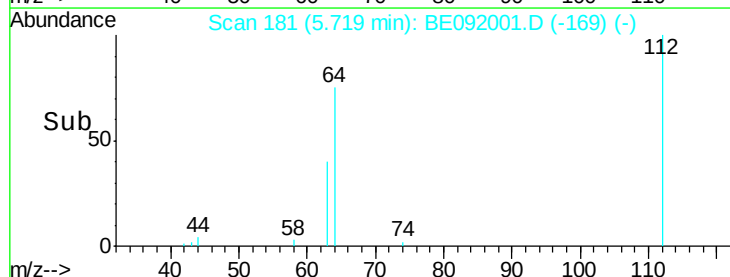


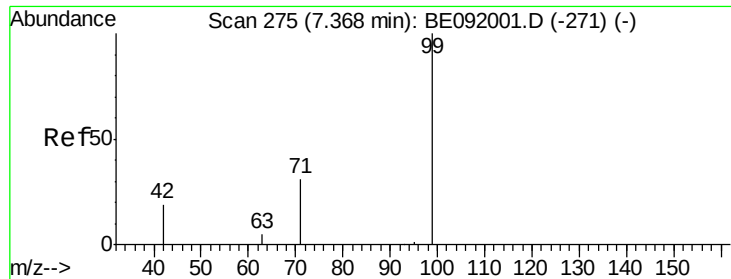
#4

2-Fluorophenol
 Concen: 0.30 ng
 RT: 5.72 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55



Tgt Ion: 112 Resp: 1440
 Ion Ratio Lower Upper
 112 100
 64 68.5 53.7 80.5
 63 38.1 29.5 44.3





#5

Phenol-d6

Concen: 0.29 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

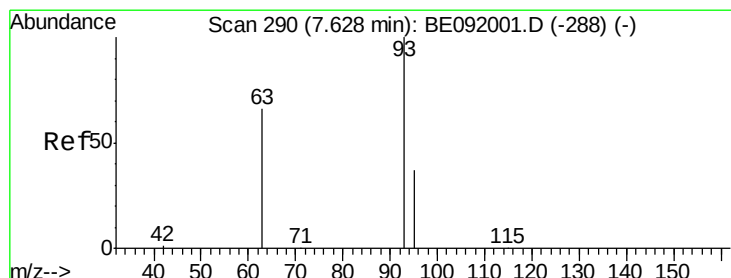
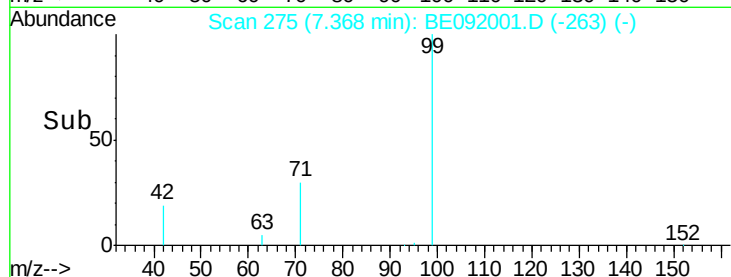
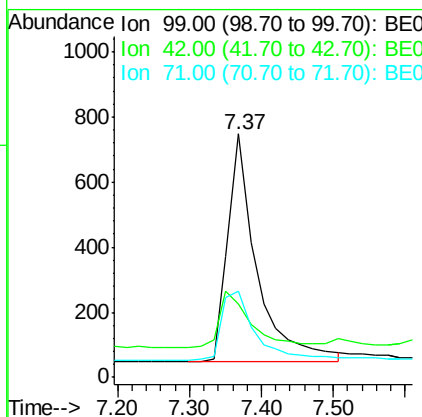
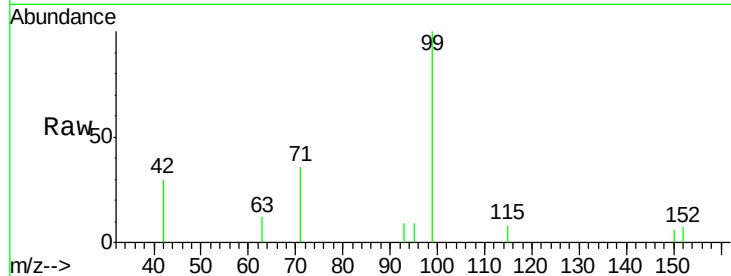
SSTDICCC0.4

Tgt Ion:	99	Resp:	1968
Ion	Ratio	Lower	Upper
99	100		
42	26.6	19.6	29.4
71	35.9	28.1	42.1

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.37 ng

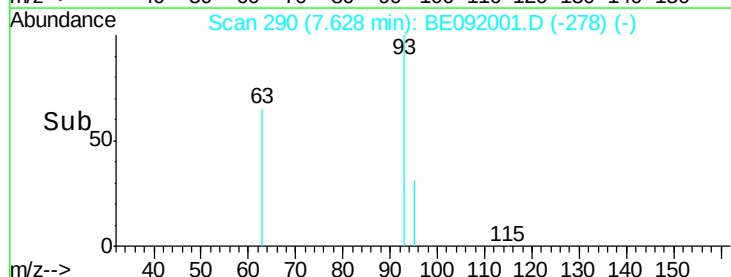
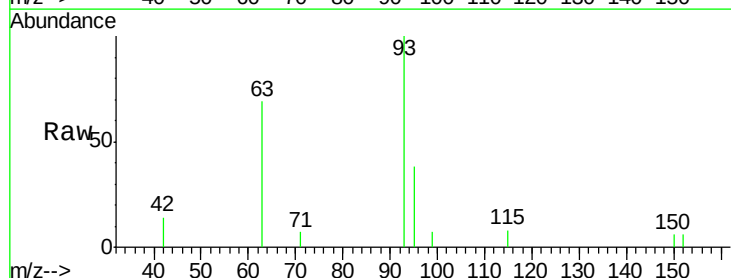
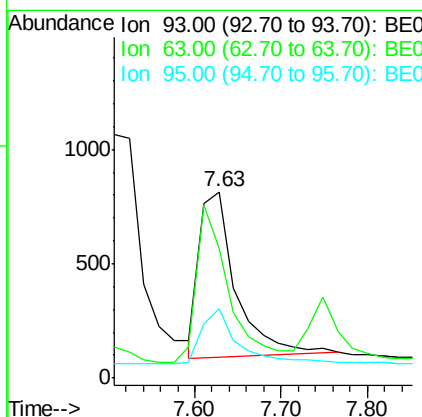
RT: 7.63 min Scan# 290

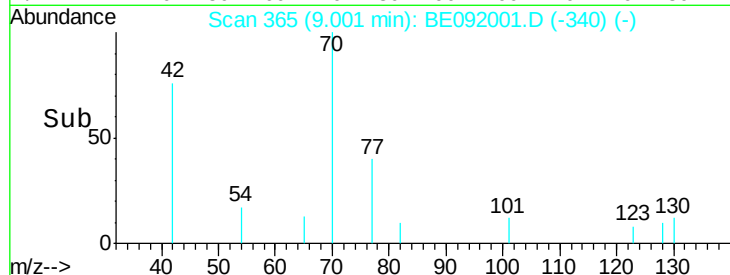
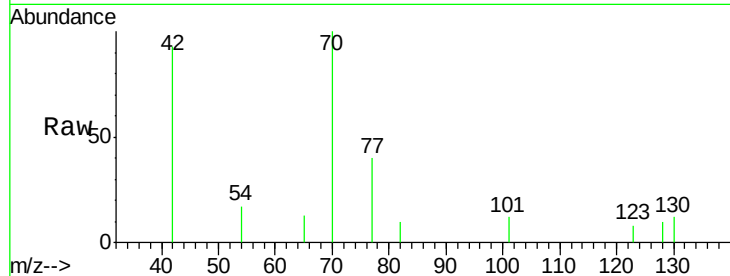
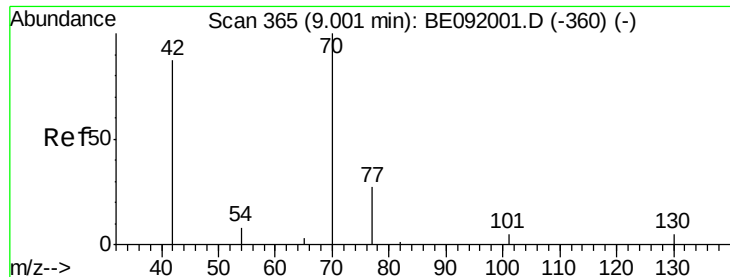
Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Tgt Ion:	93	Resp:	2163
Ion	Ratio	Lower	Upper
93	100		
63	85.1	66.2	99.4
95	32.9	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.32 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

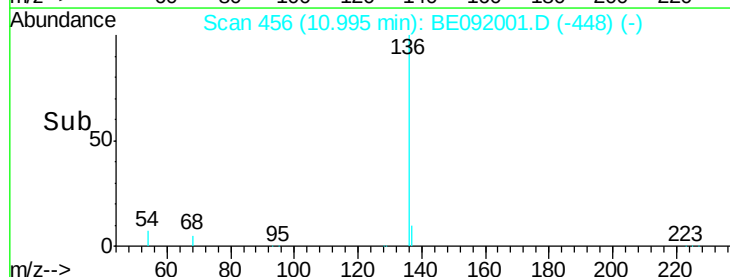
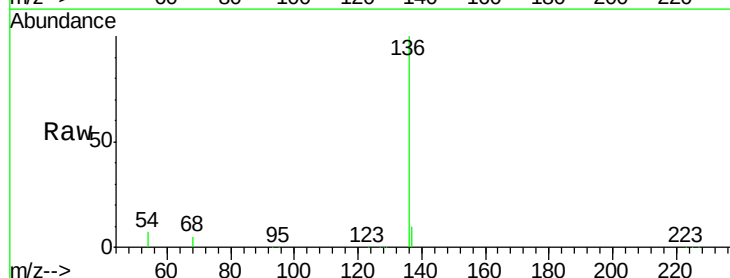
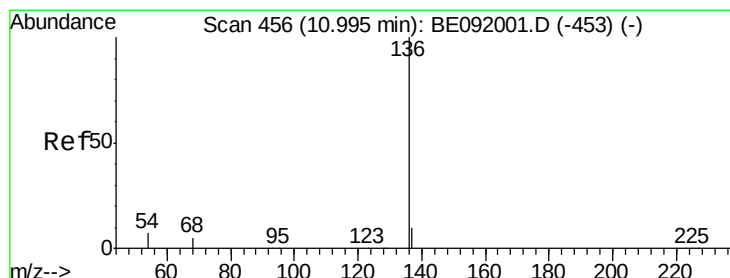
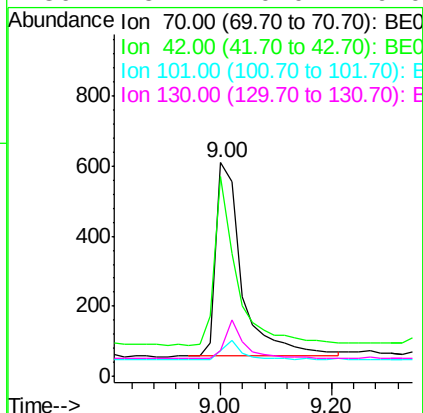
SSTDICCC0.4

Tgt Ion:	70	Resp:	1815
Ion Ratio	Lower	Upper	
70	100		
42	75.3	58.4	87.6
101	7.9	6.4	9.6
130	15.7	0.0	0.0#

Manual Integrations

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#8

Naphthalene-d8

Concen: 5.00 ng

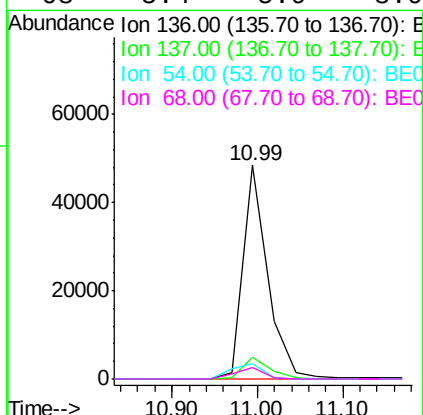
RT: 10.99 min Scan# 456

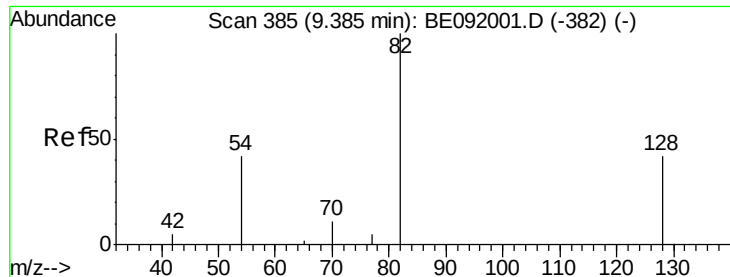
Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Tgt Ion:	136	Resp:	97711
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.3	12.5
54	7.3	8.2	12.4#
68	5.4	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 0.34 ng

RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

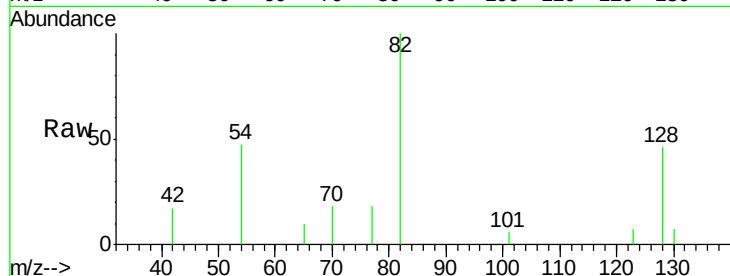
SSTDICCC0.4

Tgt Ion:	82	Resp:	2259
Ion	Ratio	Lower	Upper
82	100		
128	46.4	39.5	59.3
54	47.2	30.3	45.5

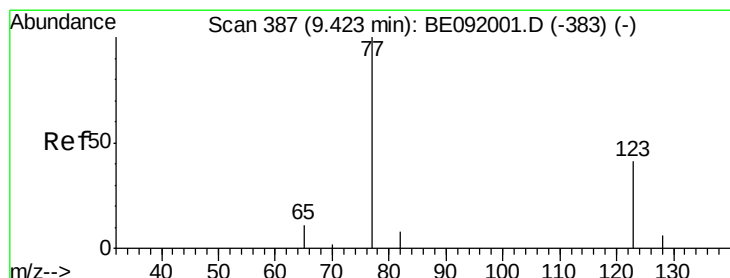
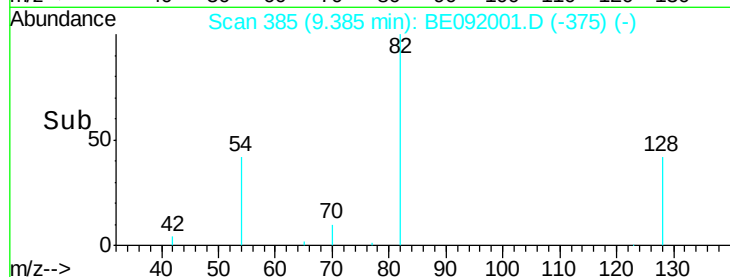
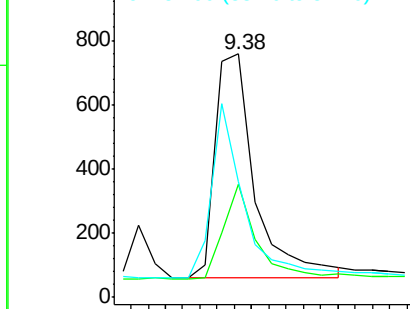
Manual Integrations

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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: 0.33 ng

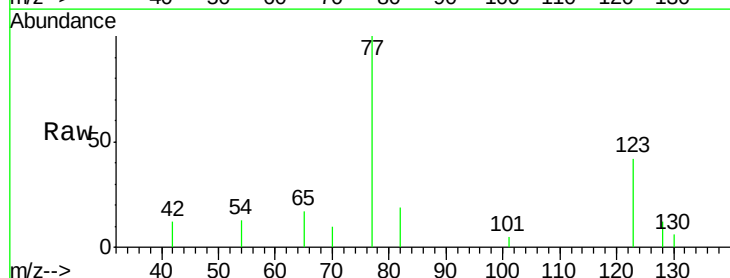
RT: 9.42 min Scan# 387

Delta R.T. 0.00 min

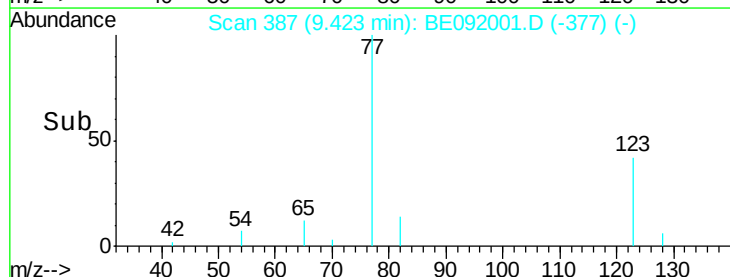
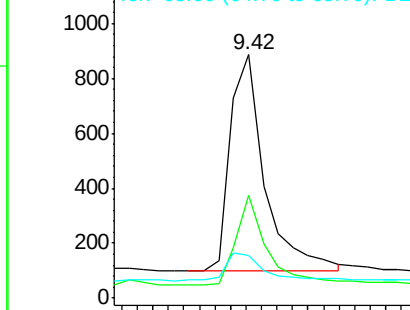
Lab File: BE092001.D

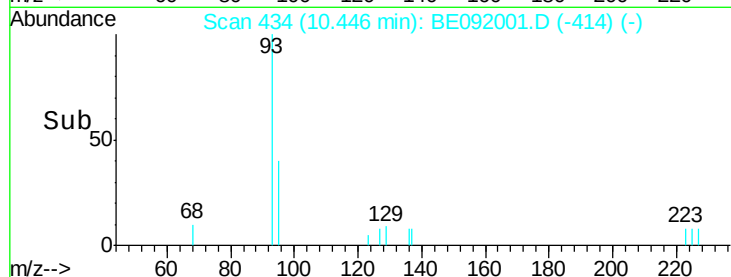
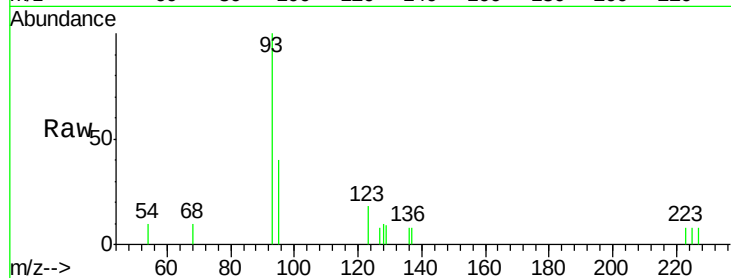
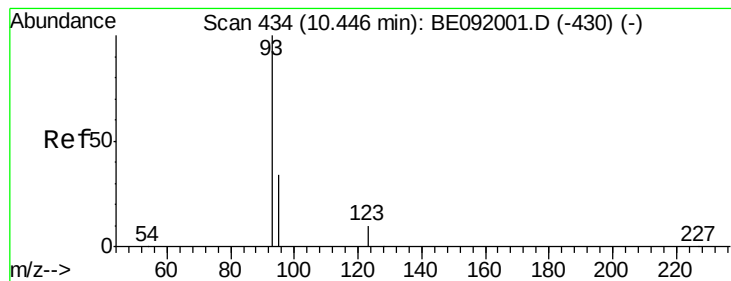
Acq: 22 Jul 2016 10:55

Tgt Ion:	77	Resp:	2419
Ion	Ratio	Lower	Upper
77	100		
123	36.8	0.0	0.0
65	14.3	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





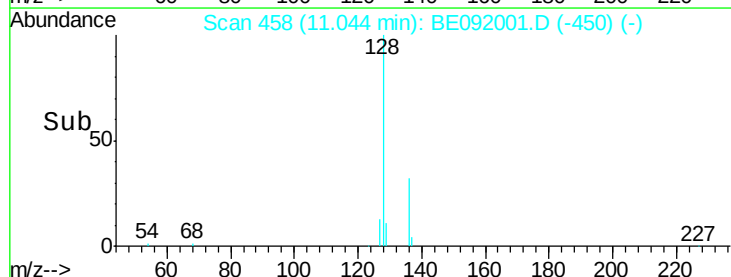
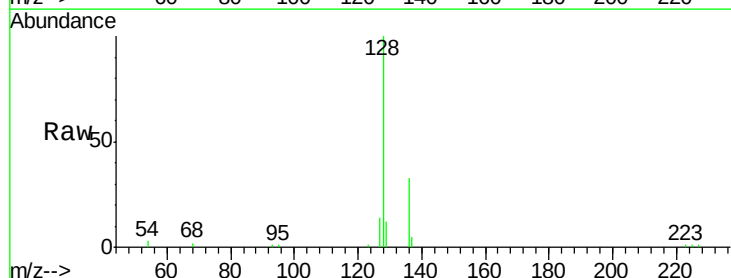
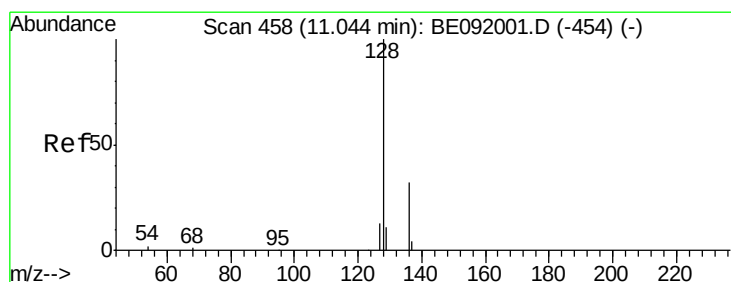
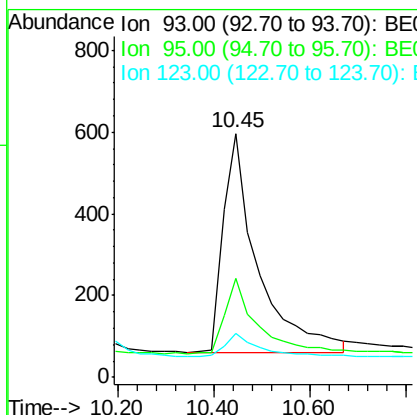
#11
bis(2-Chloroethoxy)methane
Concen: 0.33 ng m
RT: 10.45 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 93 Resp: 2719
Ion Ratio Lower Upper
93 100
95 49.6 57.6 86.4#
123 11.5 100.2 150.4#

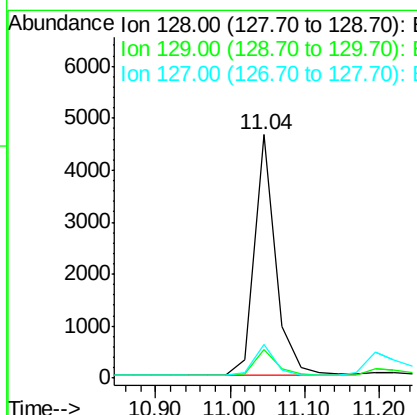
Manual Integrations

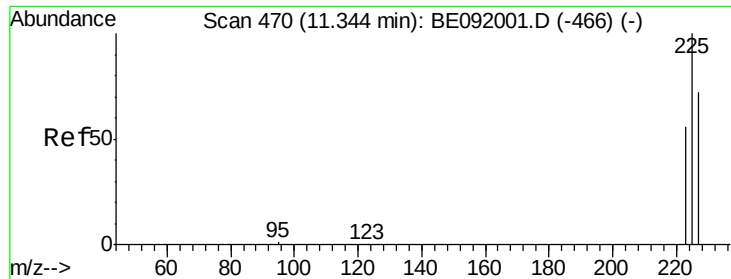
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#12
Naphthalene
Concen: 0.40 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Tgt Ion: 128 Resp: 9160
Ion Ratio Lower Upper
128 100
129 11.7 10.4 15.6
127 14.0 10.2 15.2





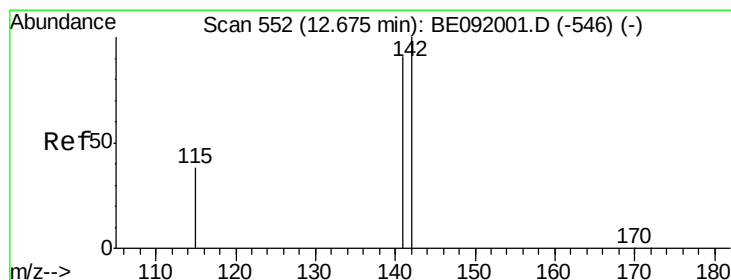
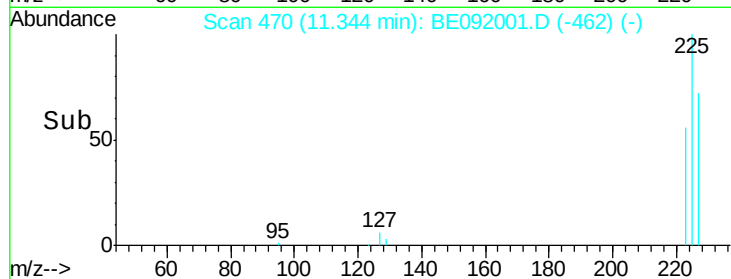
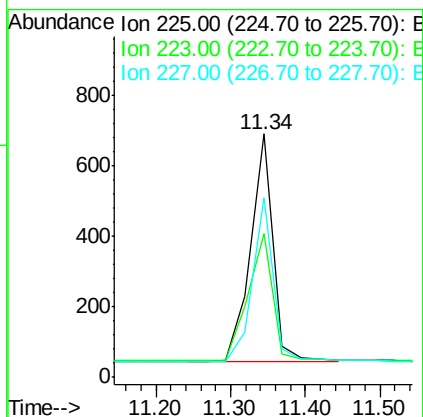
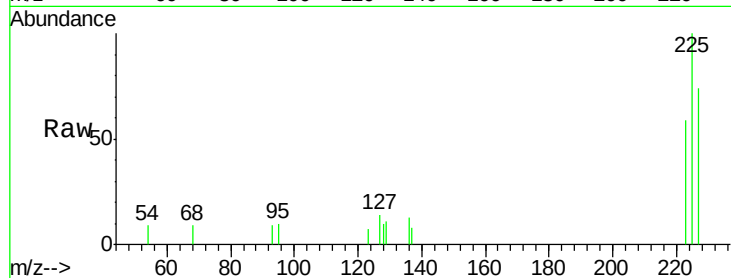
#13
Hexachlorobutadiene
Concen: 0.38 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.8	74.8
227	66.8	50.6	75.8

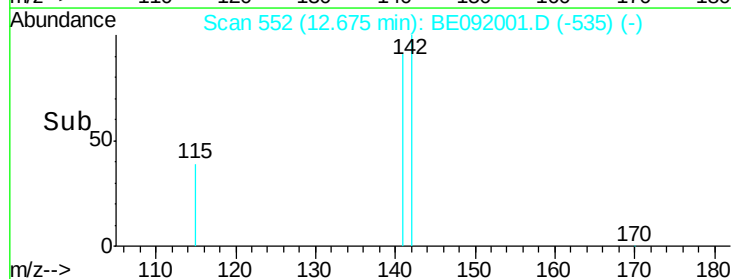
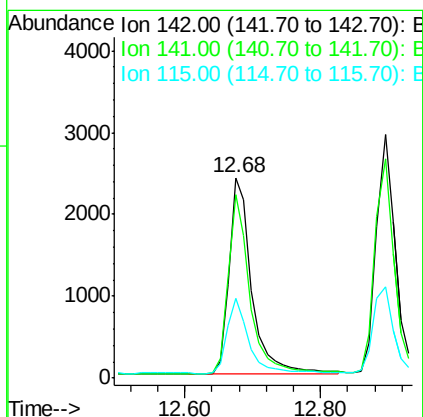
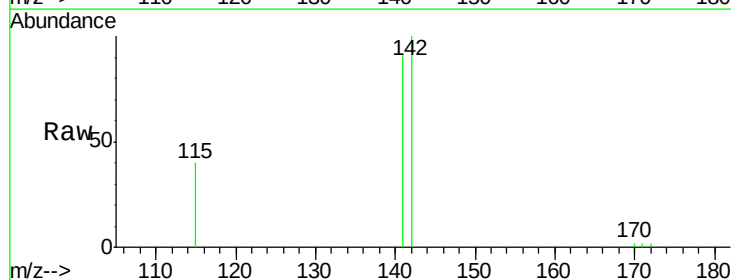
Manual Integrations

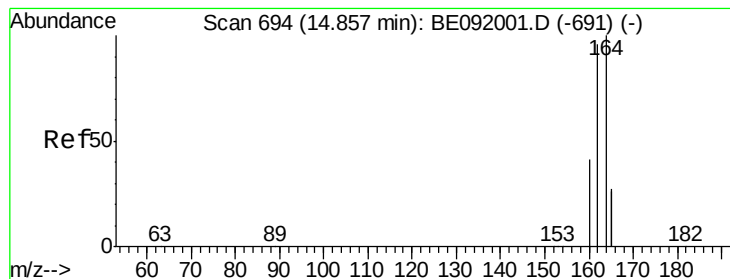
sohil
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#14
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	40.0	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:164 Resp: 68340

Ion Ratio Lower Upper

164 100

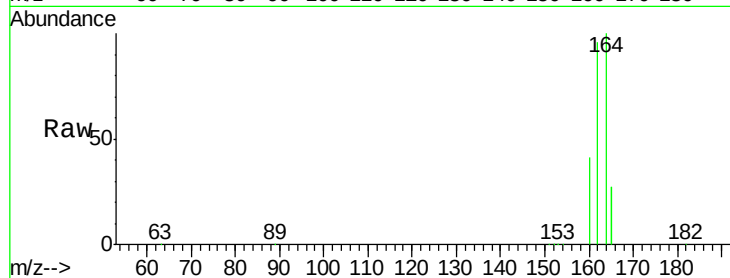
162 96.3 71.8 107.8

160 41.2 28.0 42.0

Manual Integrations

sohil

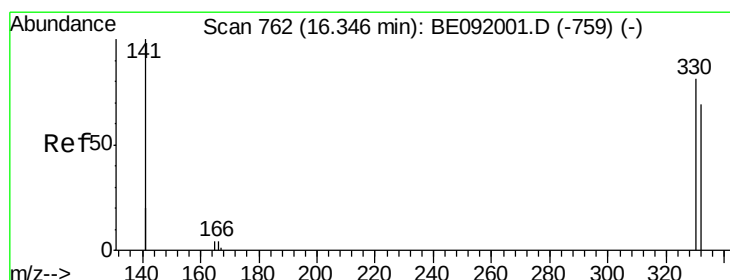
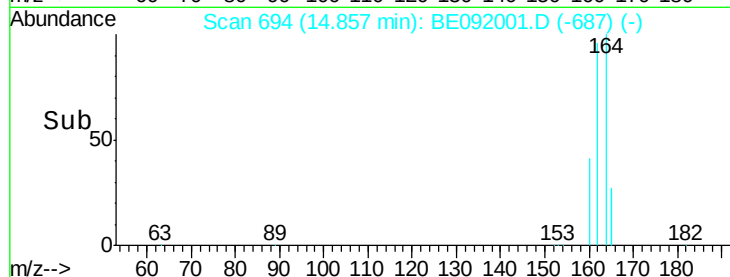
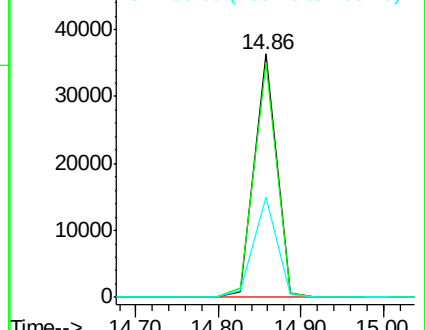
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.26 ng

RT: 16.35 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

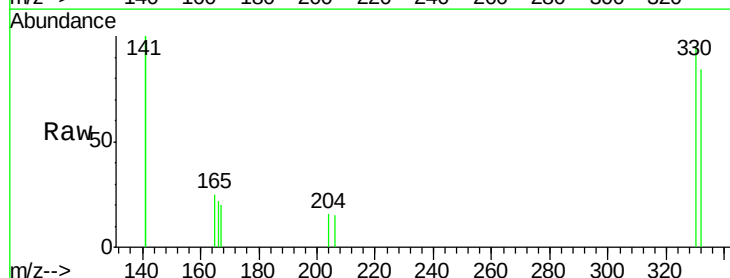
Tgt Ion:330 Resp: 510

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

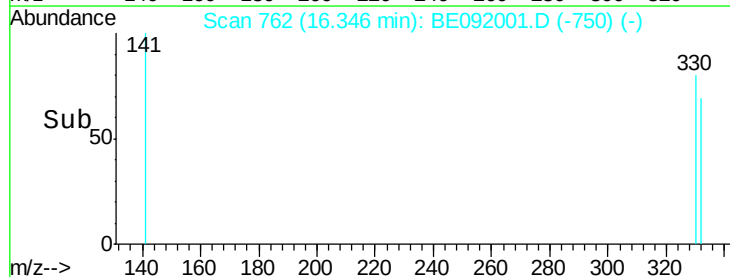
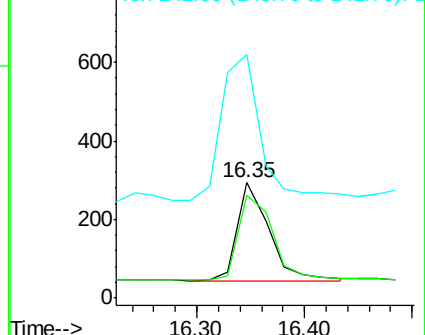
141 185.3 138.4 207.6

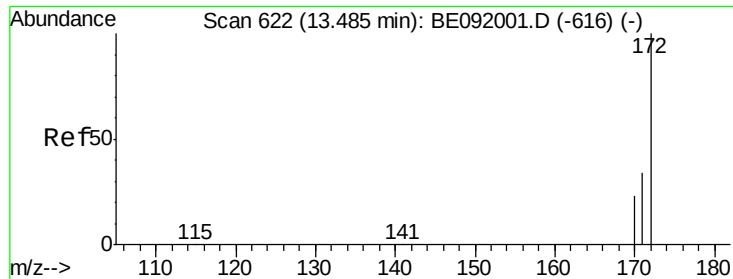


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





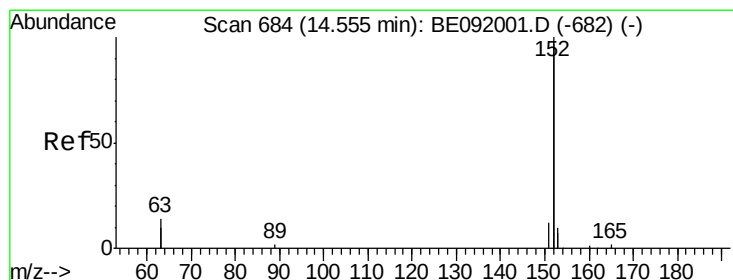
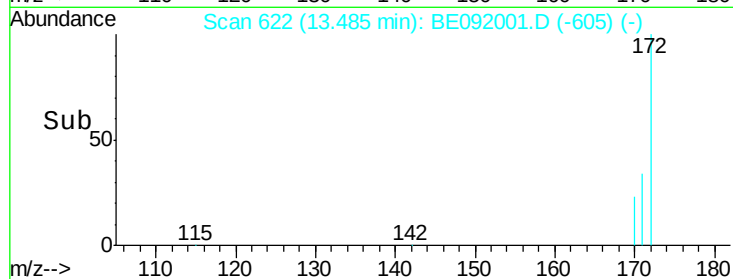
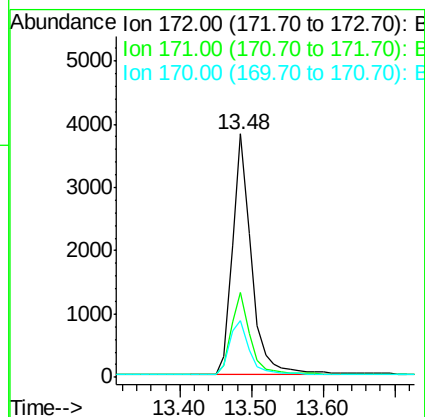
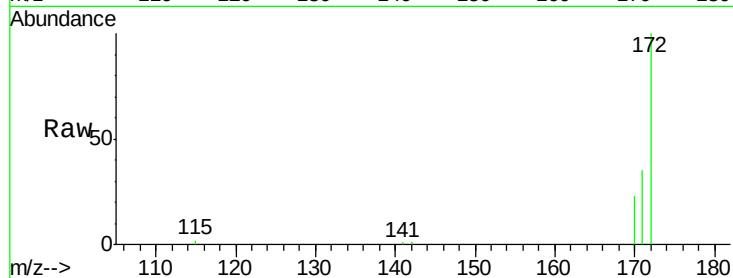
#17
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 13.48 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 6946
Ion Ratio Lower Upper
172 100
171 34.6 24.3 36.5
170 23.5 14.9 22.3#

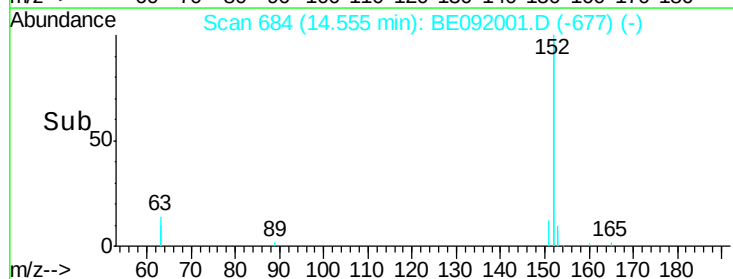
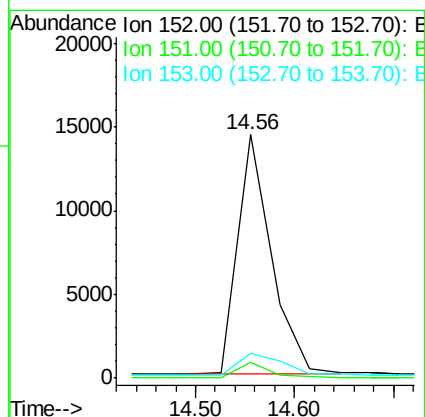
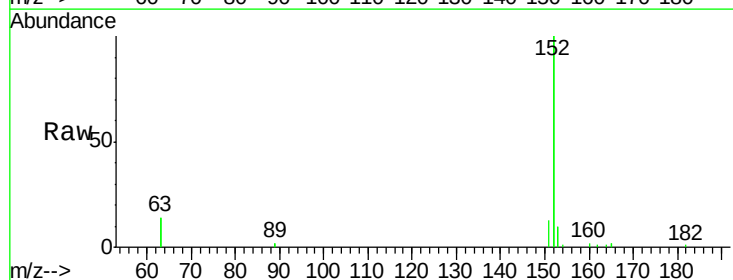
Manual Integrations

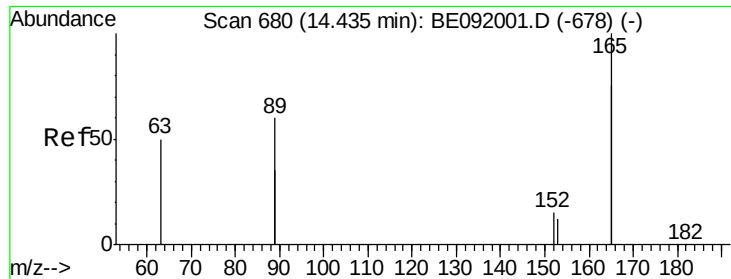
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#18
Acenaphthylene
Concen: 0.40 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Tgt Ion:152 Resp: 34599
Ion Ratio Lower Upper
152 100
151 5.5 19.4 29.2#
153 11.4 14.4 21.6#





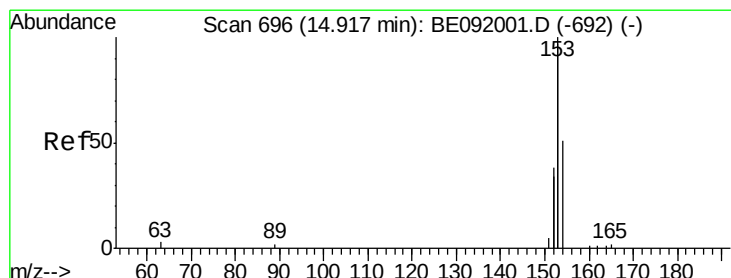
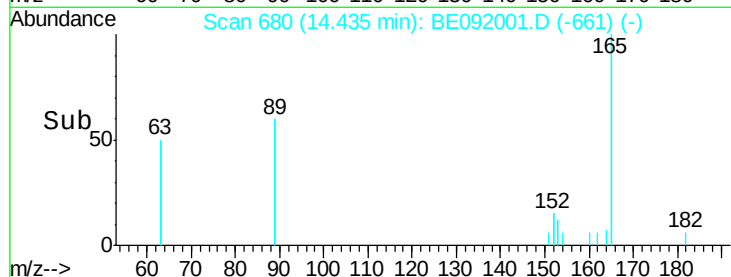
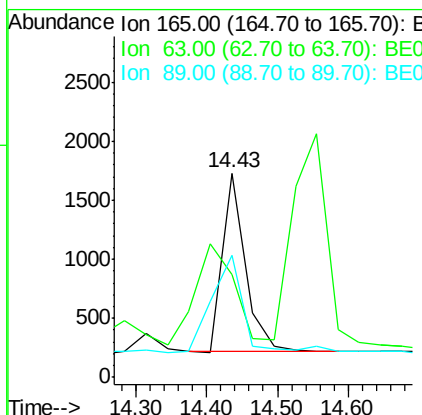
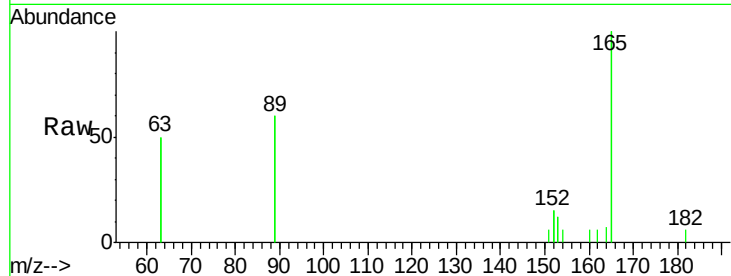
#19
 2,6-Dinitrotoluene
 Concen: 0.23 ng
 RT: 14.43 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.4

Tgt Ion:165 Resp: 3434
 Ion Ratio Lower Upper
 165 100
 63 0.0 65.9 98.9#
 89 70.7 59.1 88.7

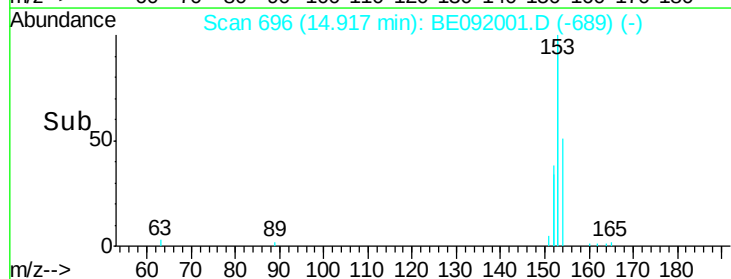
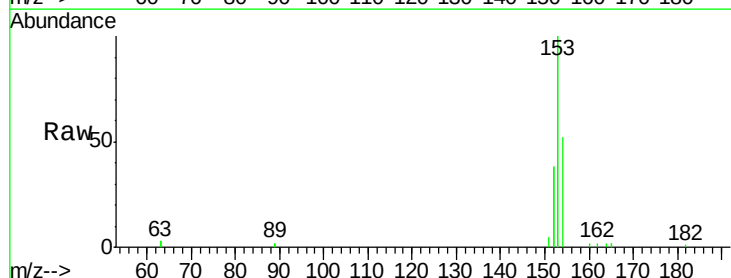
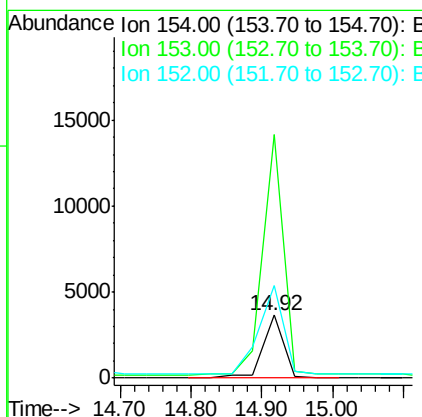
Manual Integrations

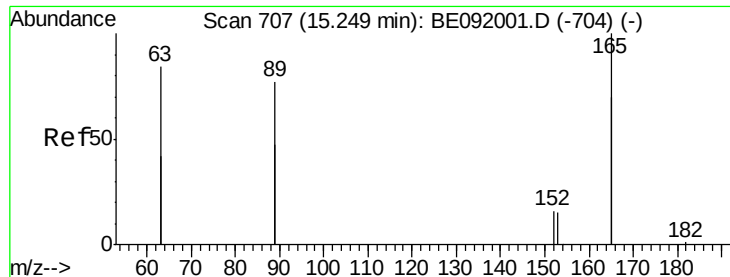
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#20
 Acenaphthene
 Concen: 0.38 ng
 RT: 14.92 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Tgt Ion:154 Resp: 7150
 Ion Ratio Lower Upper
 154 100
 153 396.7 88.1 132.1#
 152 172.9 44.2 66.2#





#21

2,4-Dinitrotoluene

Concen: 0.22 ng m

RT: 15.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092001.D

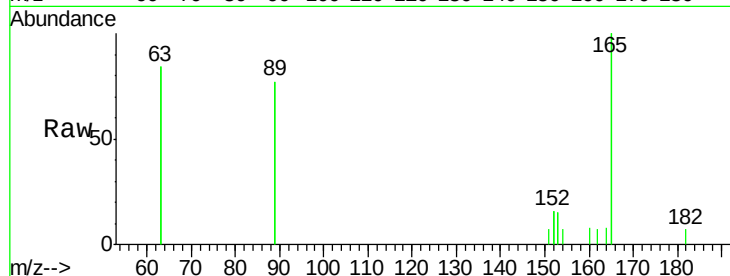
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion:165 Resp: 3365

Ion Ratio Lower Upper

165 100

63 0.0 0.0 0.0

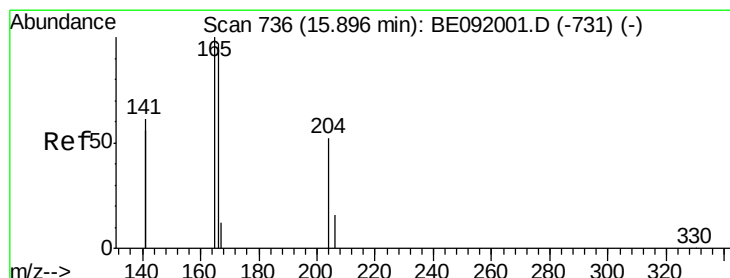
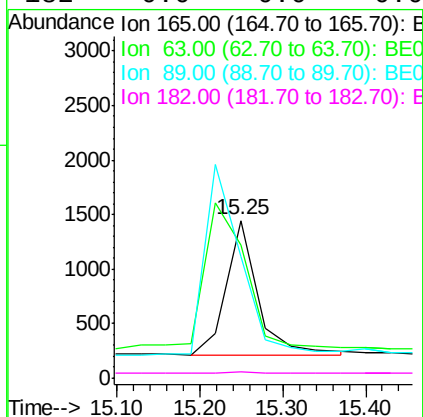
89 0.0 99.8 149.8#

182 0.0 0.0 0.0

Manual Integrations

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#22

Fluorene

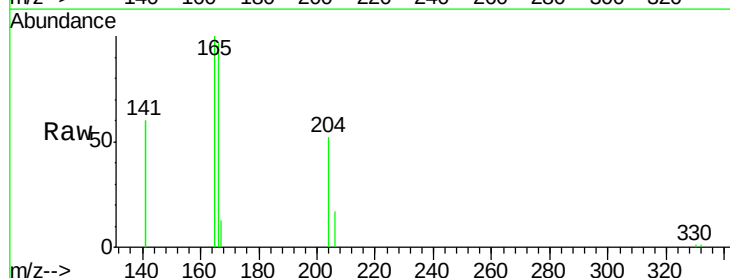
Concen: 0.40 ng

RT: 15.90 min Scan# 736

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55



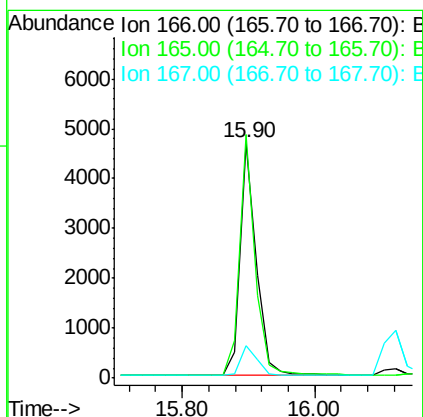
Tgt Ion:166 Resp: 7911

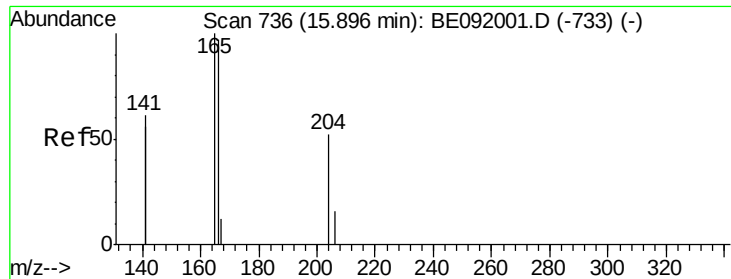
Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

167 13.5 10.8 16.2





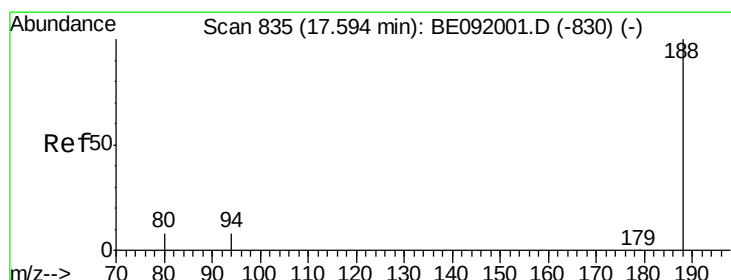
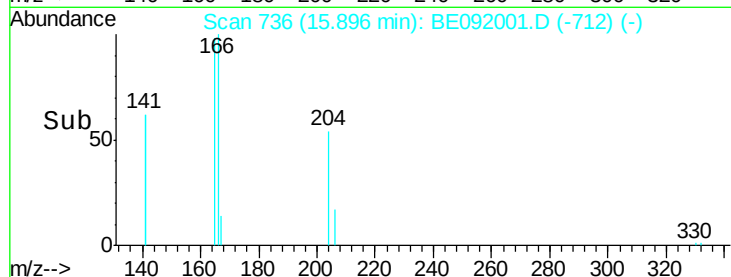
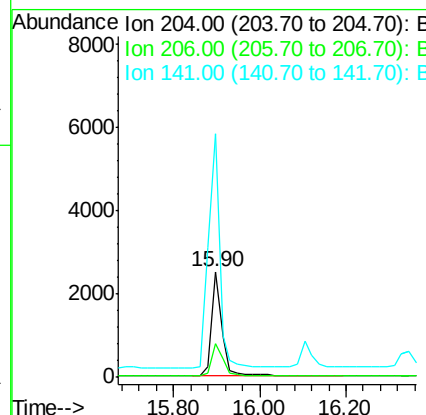
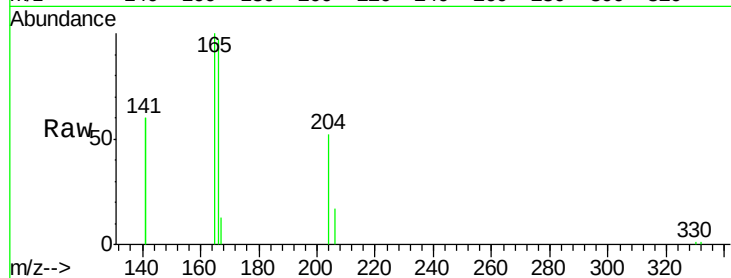
#23
 4-Chlorophenyl-phenylether
 Concen: 0.41 ng
 RT: 15.90 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 204 Resp: 4074
 Ion Ratio Lower Upper
 204 100
 206 33.6 27.8 41.6
 141 249.1 197.6 296.4

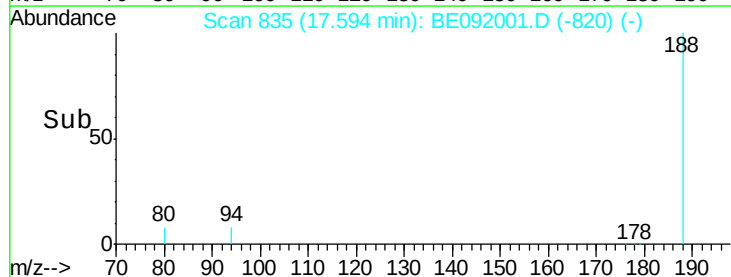
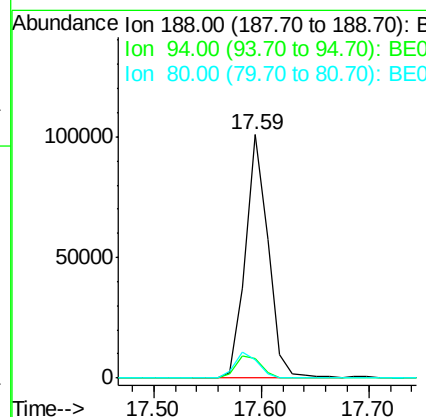
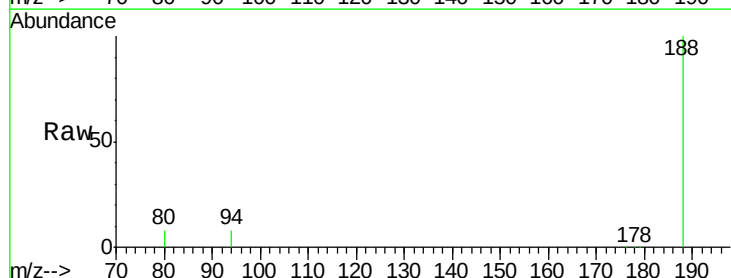
Manual Integrations

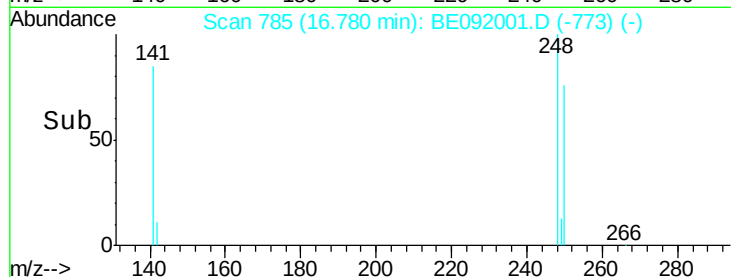
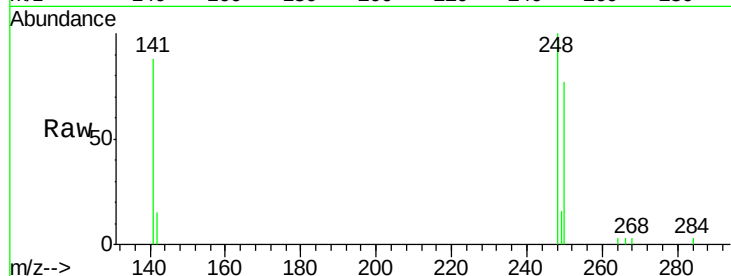
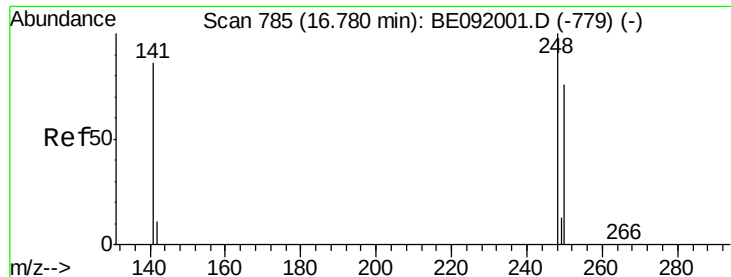
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.59 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Tgt Ion: 188 Resp: 147204
 Ion Ratio Lower Upper
 188 100
 94 8.2 4.1 6.1#
 80 7.7 3.4 5.2#





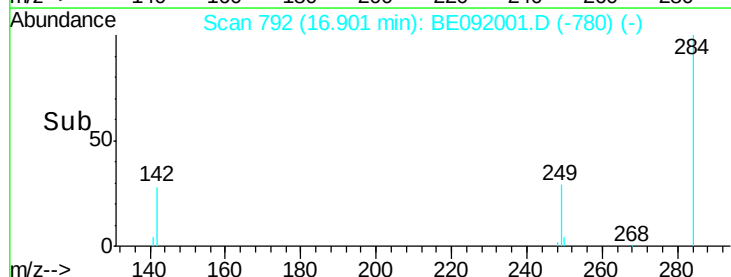
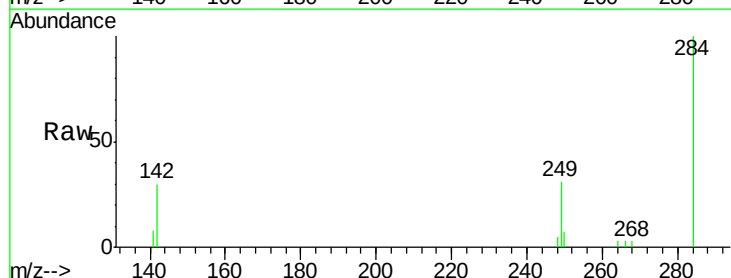
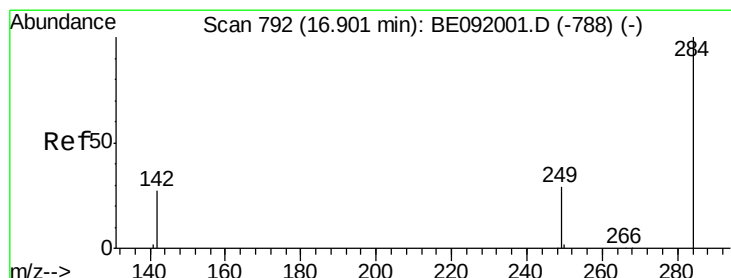
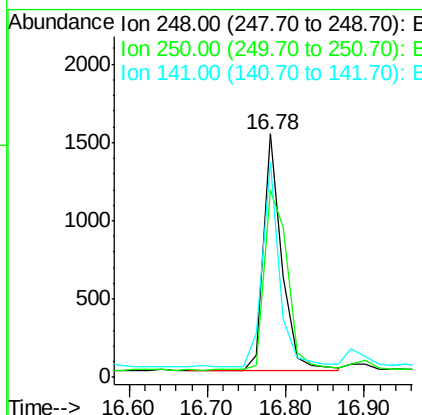
#25
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.78 min Scan# 785
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.7	113.5
141	82.9	64.6	97.0

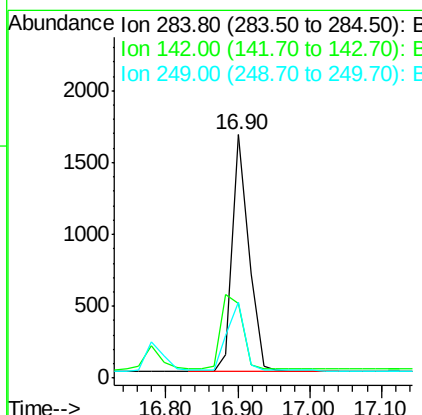
Manual Integrations

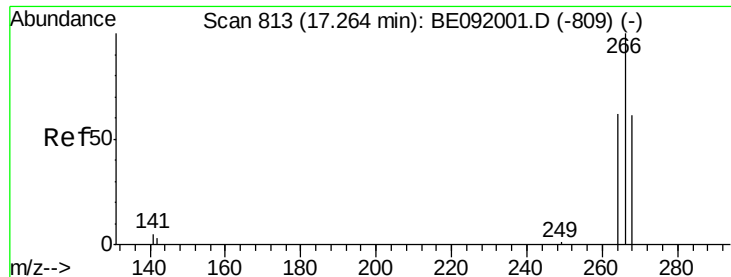
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#26
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.90 min Scan# 792
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.4	31.4	47.2
249	31.7	25.3	37.9





#27

Pentachlorophenol

Concen: 0.16 ng

RT: 17.26 min Scan# 813

Delta R.T. 0.00 min

Lab File: BE092001.D

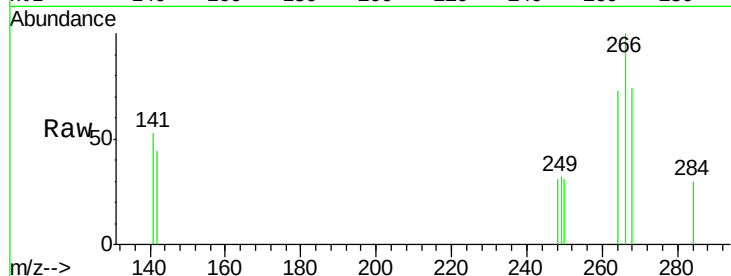
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 266 Resp: 365

Ion Ratio Lower Upper

266 100

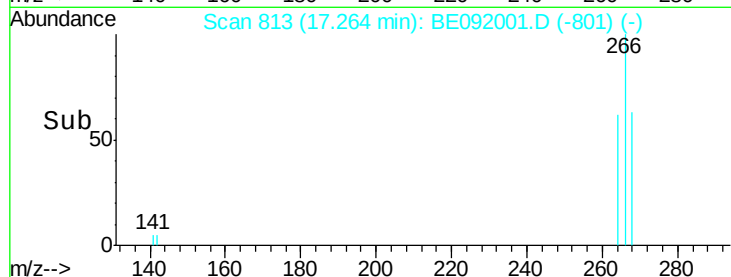
268 74.1 60.5 90.7

264 72.8 51.0 76.4

Manual Integrations

sohil

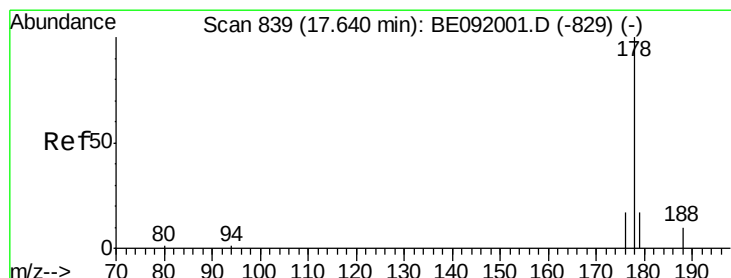
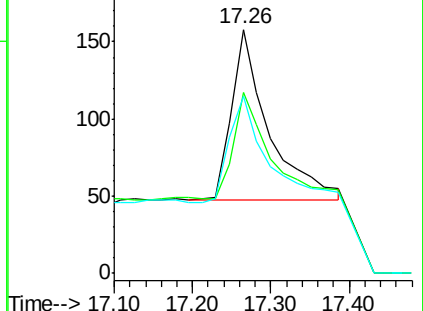
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#28

Phenanthrene

Concen: 0.40 ng

RT: 17.64 min Scan# 839

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

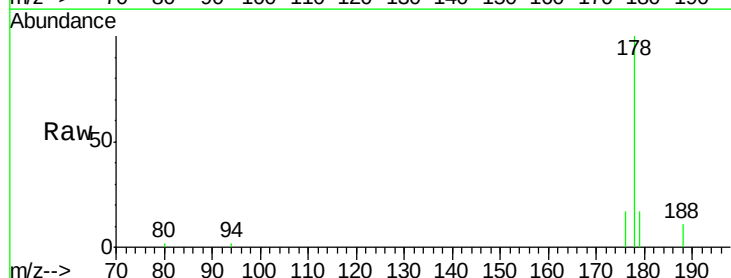
Tgt Ion: 178 Resp: 15457

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

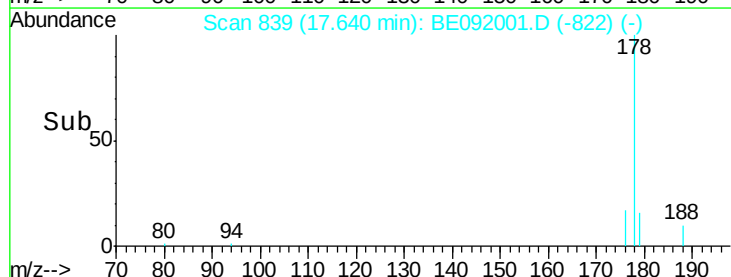
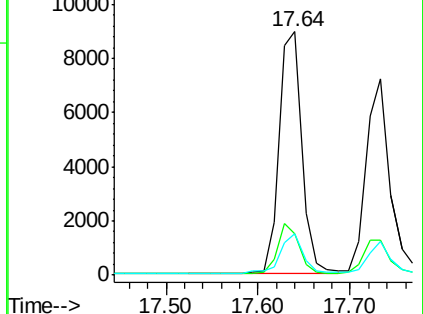
179 16.2 12.9 19.3

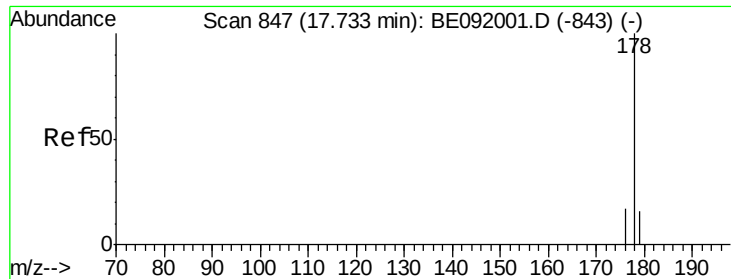


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





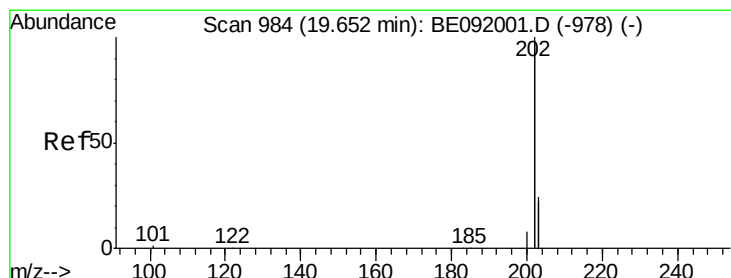
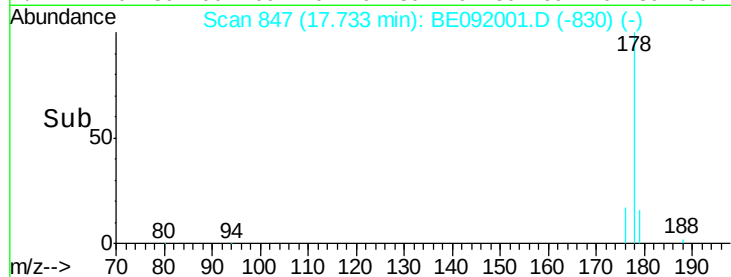
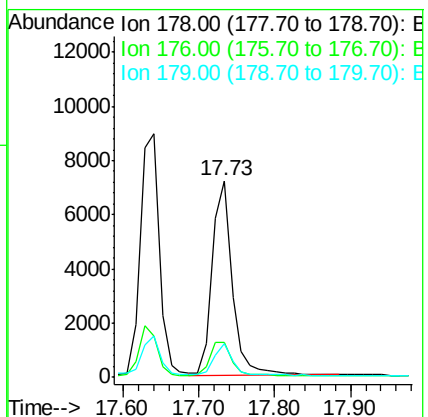
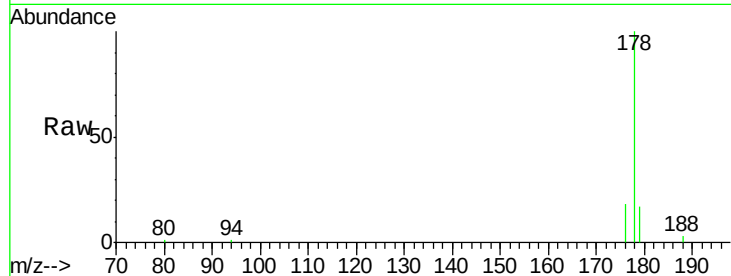
#29
 Anthracene
 Concen: 0.37 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:178 Resp: 13196
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.1 12.1 18.1

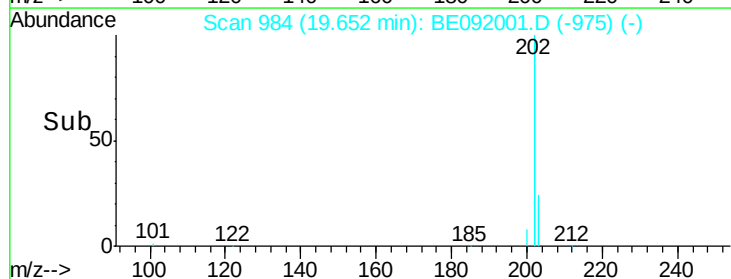
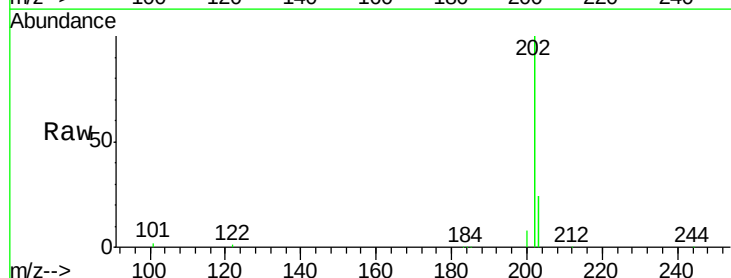
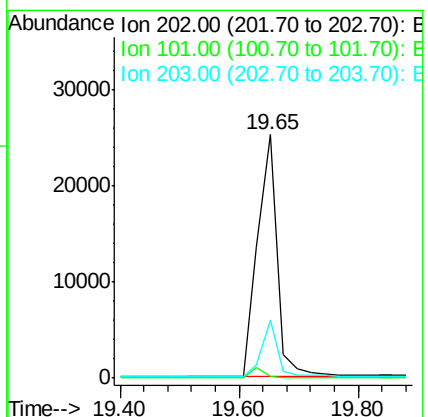
Manual Integrations

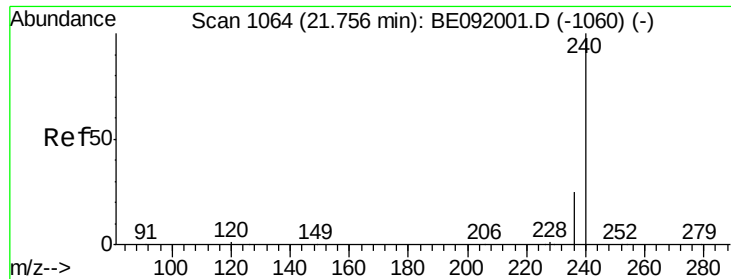
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#30
 Fluoranthene
 Concen: 0.35 ng
 RT: 19.65 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Tgt Ion:202 Resp: 57960
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 18.5 14.3 21.5





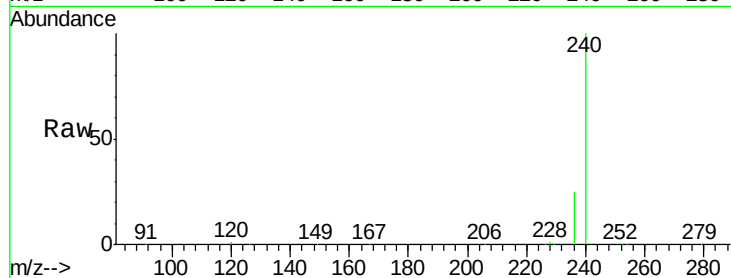
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

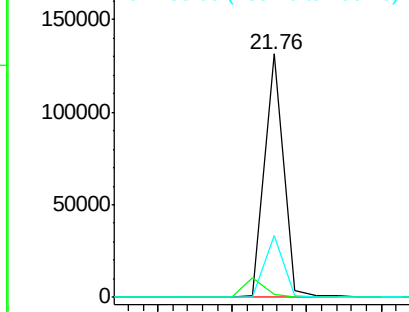
Tgt Ion: 240 Resp: 236140
Ion Ratio Lower Upper
240 100
120 1.1 1.2 1.8#
236 25.2 19.8 29.8

Manual Integrations

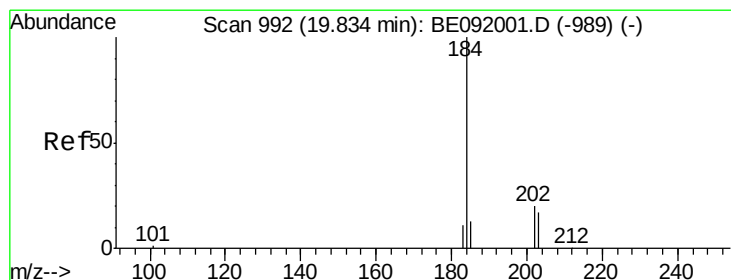
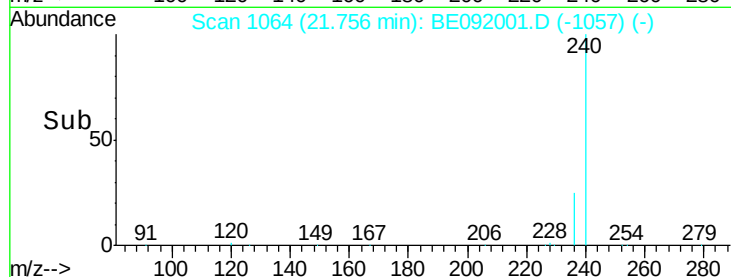
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

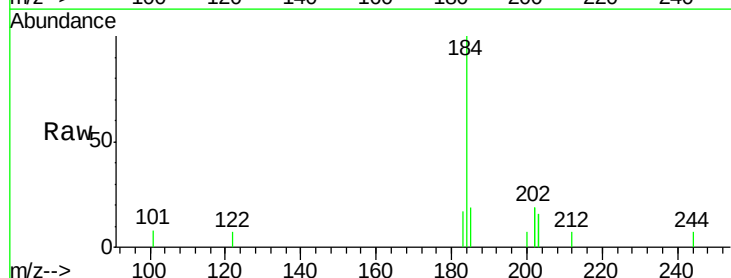


Time-->

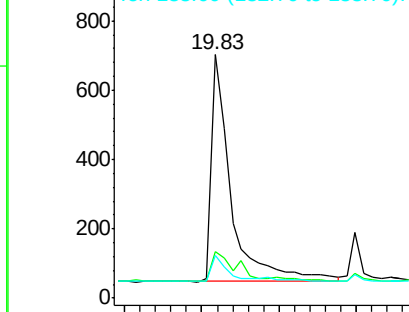


#32
Benzidine
Concen: 0.15 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE092001.D
Acq: 22 Jul 2016 10:55

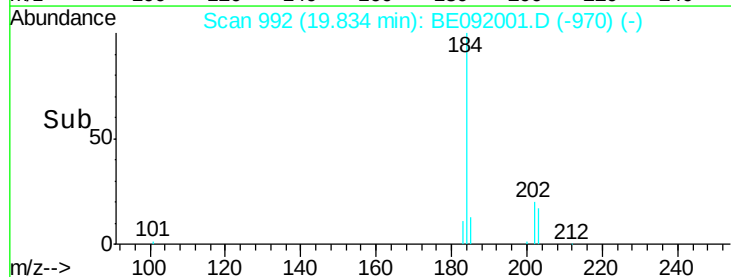
Tgt Ion: 184 Resp: 2332
Ion Ratio Lower Upper
184 100
185 19.1 11.4 17.2#
183 17.4 11.8 17.6

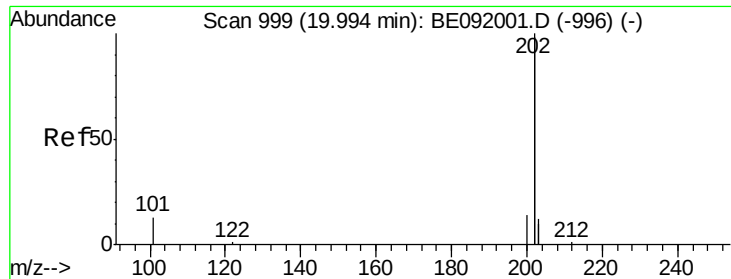


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





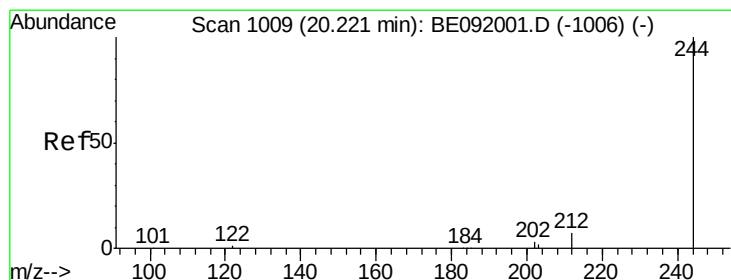
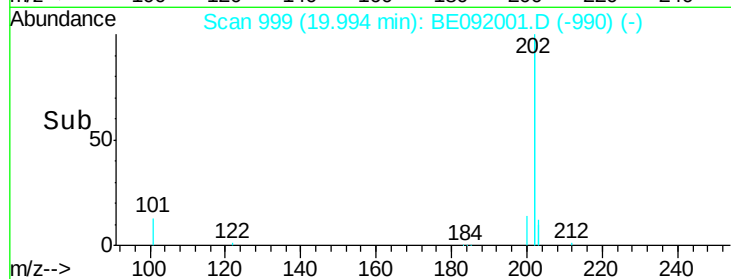
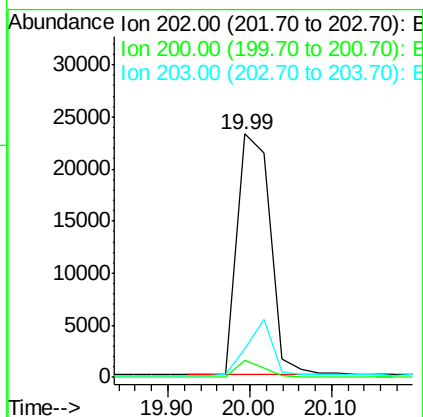
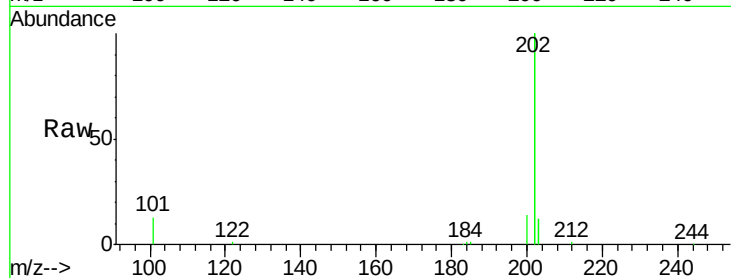
#33
 Pyrene
 Concen: 0.37 ng
 RT: 19.99 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.4	16.9	25.3#
203	0.0	14.1	21.1#

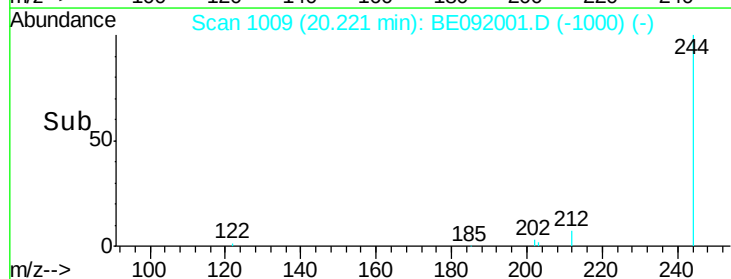
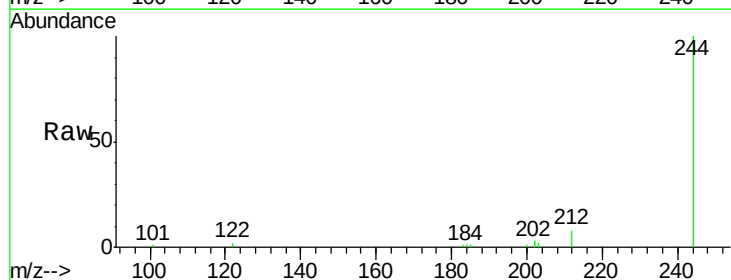
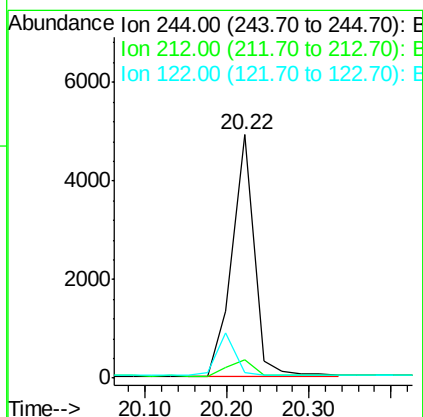
Manual Integrations

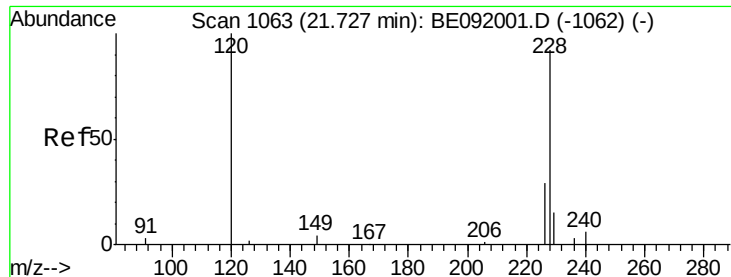
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#34
 Terphenyl-d14
 Concen: 0.33 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

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





#35

Benzo(a)anthracene

Concen: 0.48 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092001.D

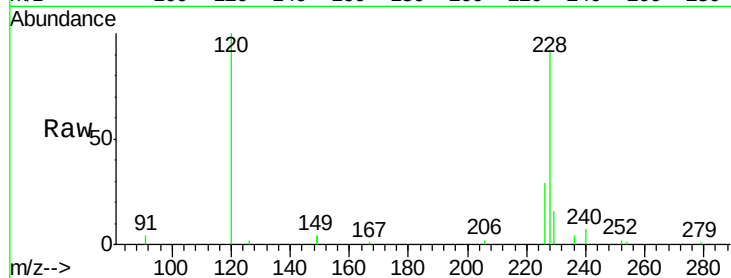
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion:228 Resp: 19094

Ion Ratio Lower Upper

228 100

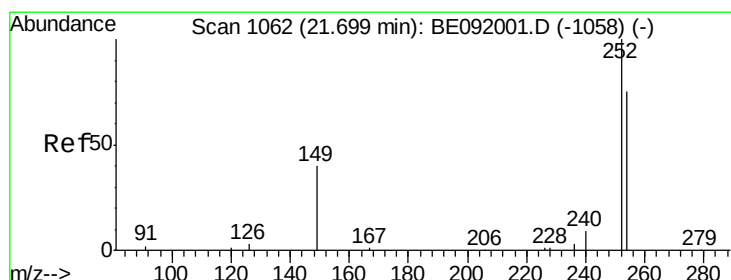
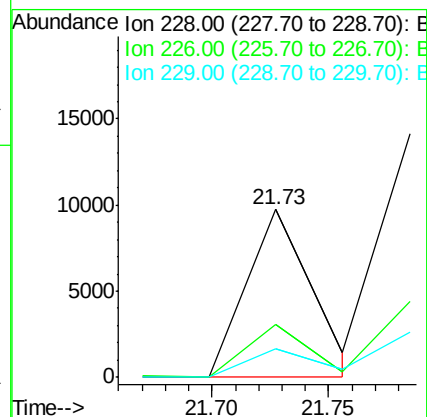
226 31.8 21.0 31.4#

229 16.9 15.8 23.8

Manual Integrations

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#36

3,3'-Dichlorobenzidine

Concen: 0.20 ng

RT: 21.70 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

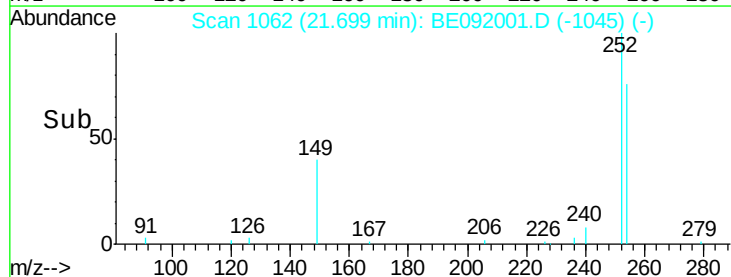
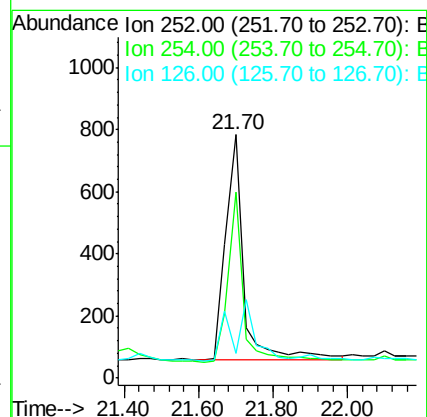
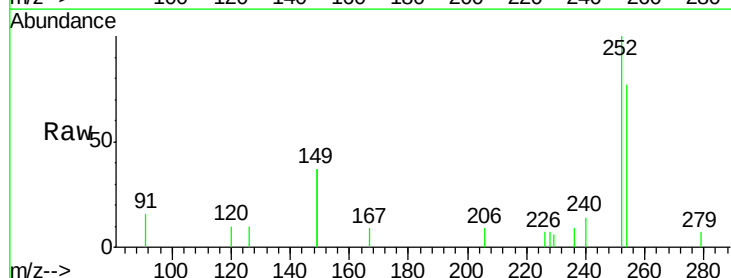
Tgt Ion:252 Resp: 2423

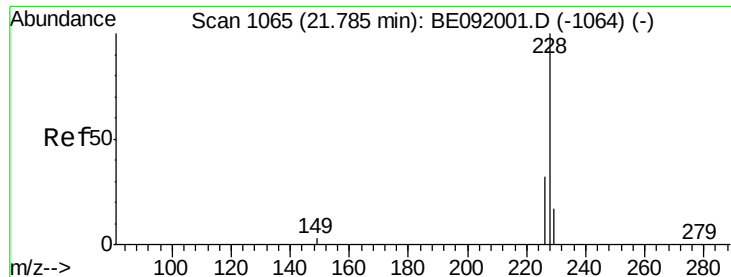
Ion Ratio Lower Upper

252 100

254 76.7 61.5 92.3

126 9.9 2.5 3.7#





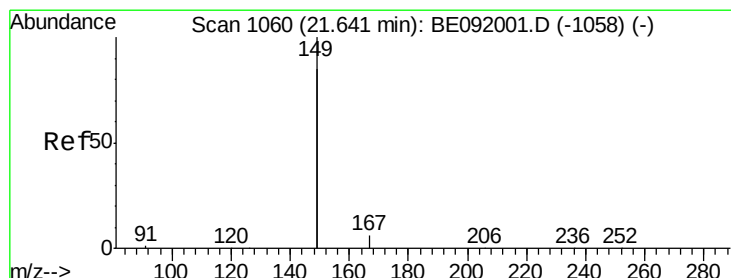
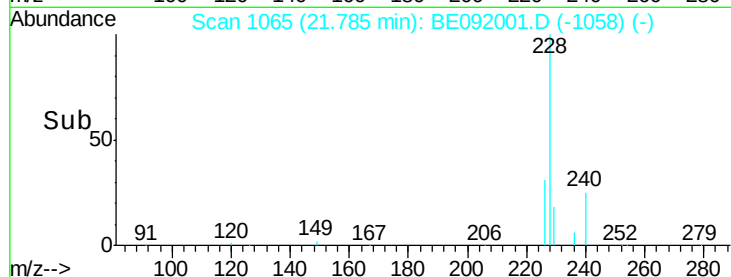
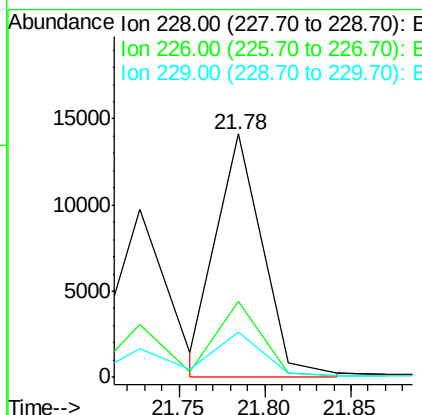
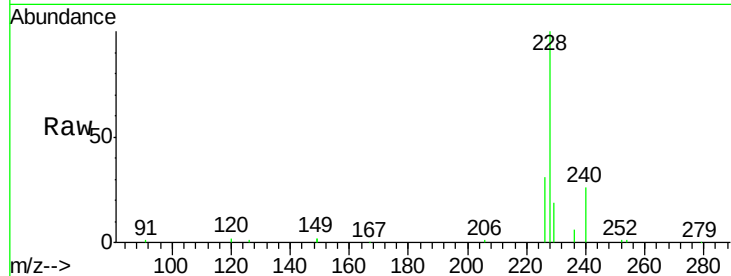
#37
Chrysene
 Concen: 0.46 ng m
 RT: 21.78 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 228 Resp: 25897
 Ion Ratio Lower Upper
 228 100
 226 31.3 27.0 40.6
 229 18.6 13.8 20.8

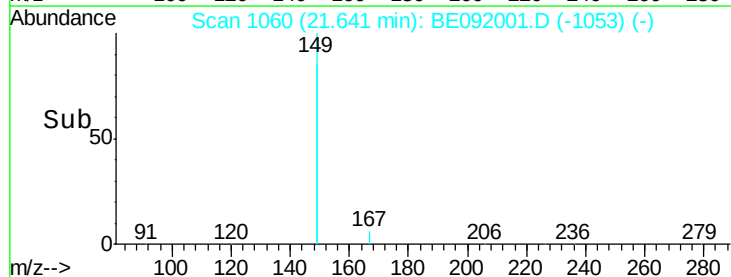
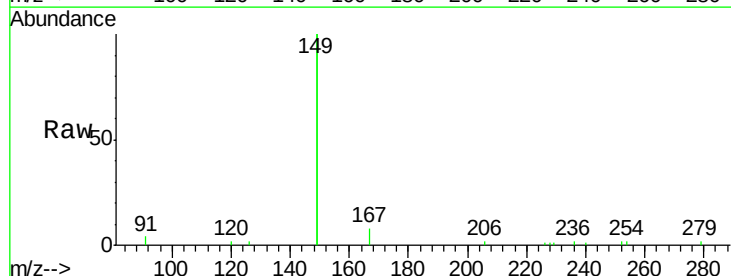
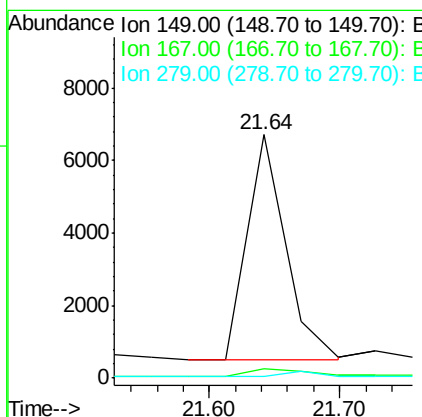
Manual Integrations

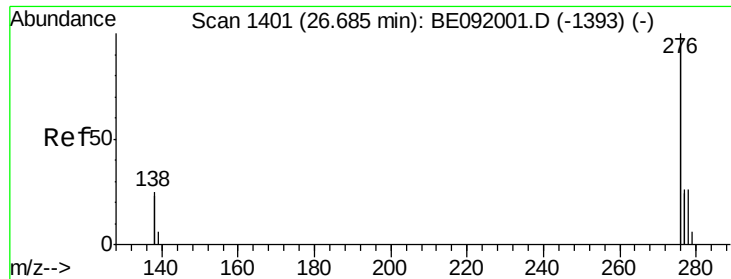
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#38
Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BE092001.D
 Acq: 22 Jul 2016 10:55

Tgt Ion: 149 Resp: 12643
 Ion Ratio Lower Upper
 149 100
 167 4.8 0.0 0.0#
 279 0.0 0.0 0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 0.32 ng

RT: 26.68 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BE092001.D

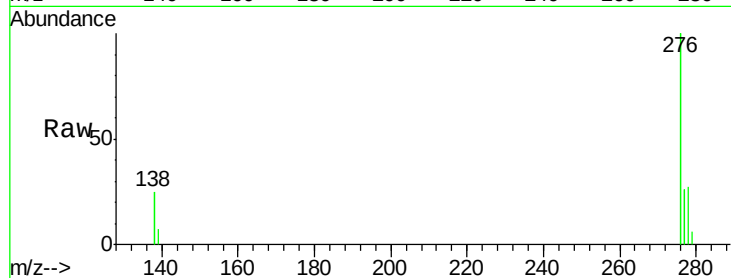
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 276 Resp: 70010

Ion Ratio Lower Upper

276 100

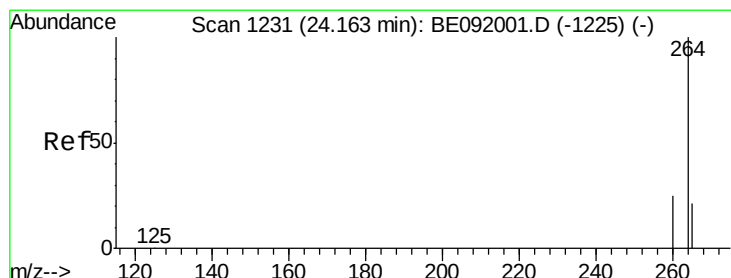
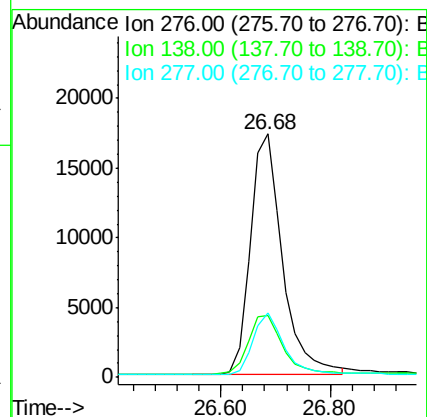
138 26.4 19.7 29.5

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: BE092001.D

Acq: 22 Jul 2016 10:55

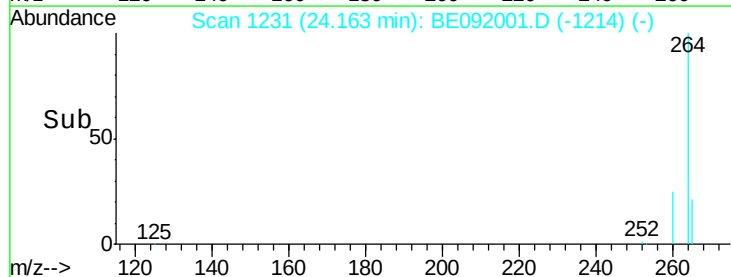
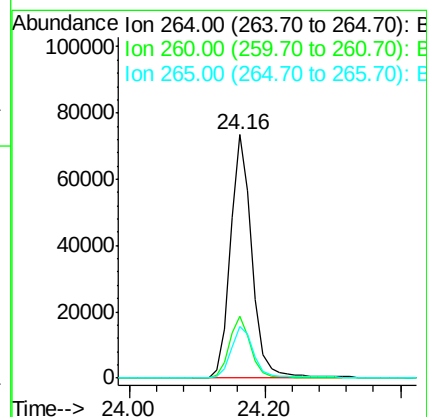
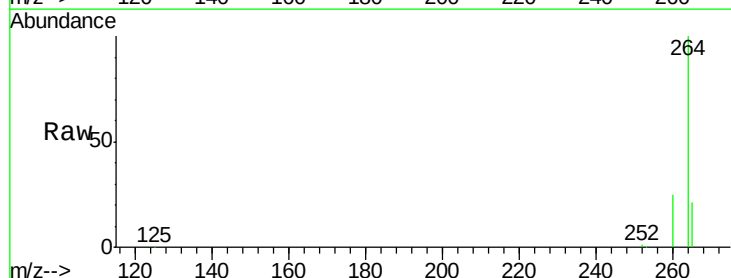
Tgt Ion: 264 Resp: 163770

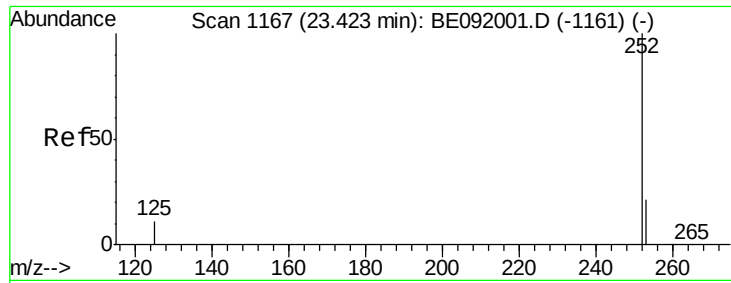
Ion Ratio Lower Upper

264 100

260 25.4 20.3 30.5

265 21.4 17.6 26.4





#41

Benzo(b)fluoranthene

Concen: 0.36 ng

RT: 23.42 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BE092001.D

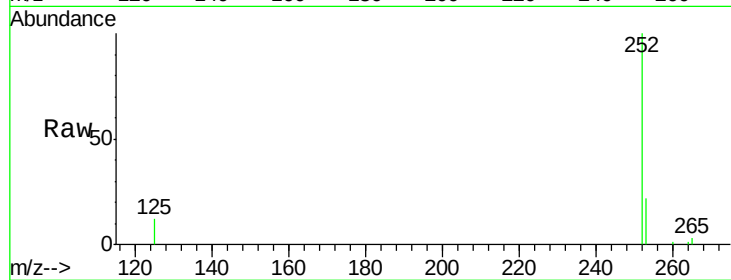
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

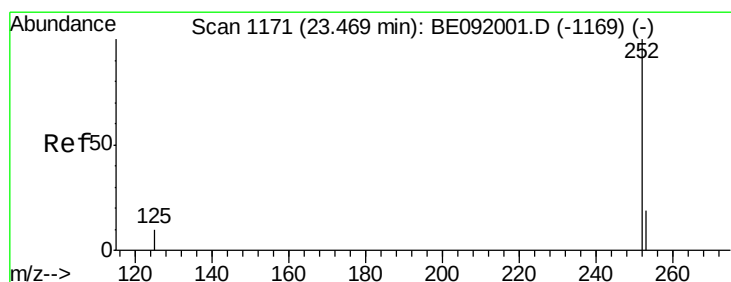
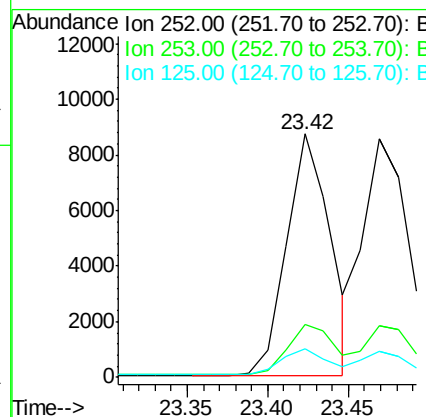


Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.7	9.4	14.2

Manual Integrations

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#42

Benzo(k)fluoranthene

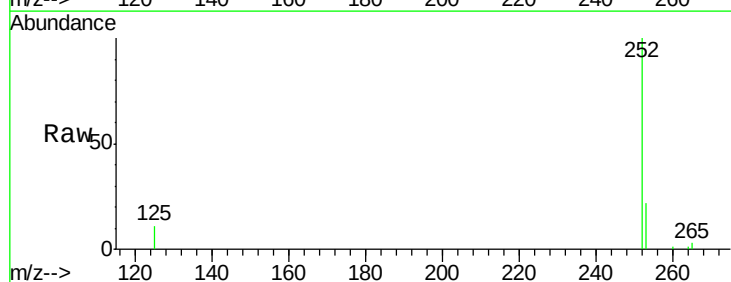
Concen: 0.40 ng

RT: 23.47 min Scan# 1171

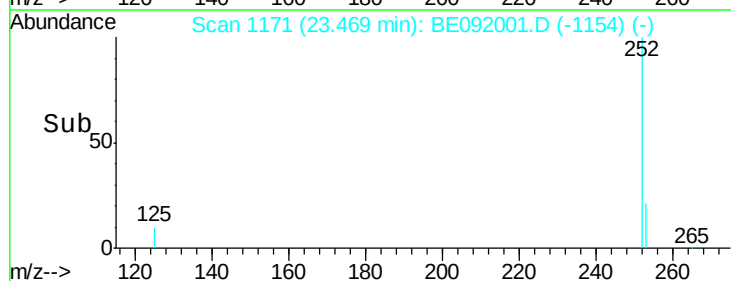
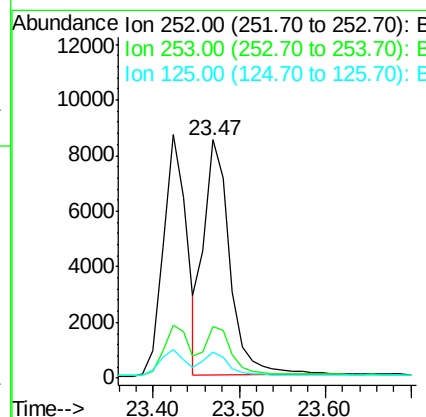
Delta R.T. 0.00 min

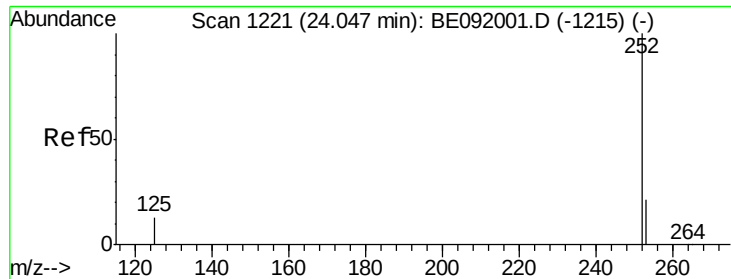
Lab File: BE092001.D

Acq: 22 Jul 2016 10:55



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.4	29.2
125	11.2	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.36 ng

RT: 24.05 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BE092001.D

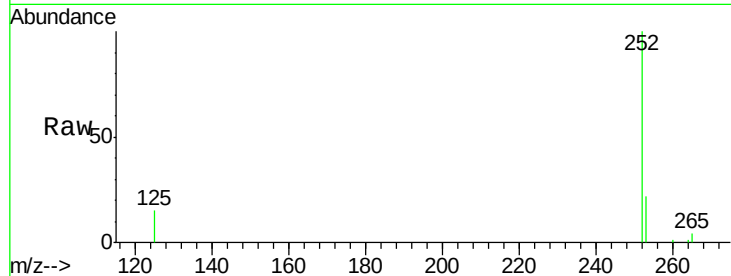
Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

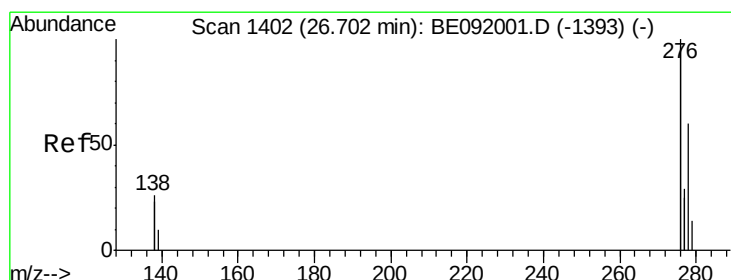
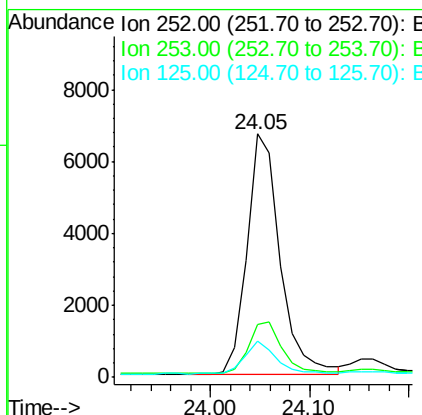
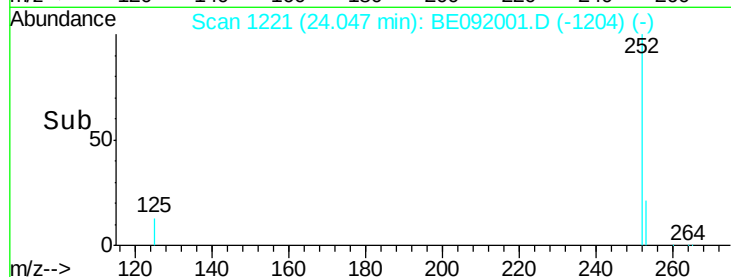


Tgt Ion:	252	Resp:	15347
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.9	28.3
125	14.8	10.5	15.7

Manual Integrations

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#44

Dibenzo(a,h)anthracene

Concen: 0.35 ng

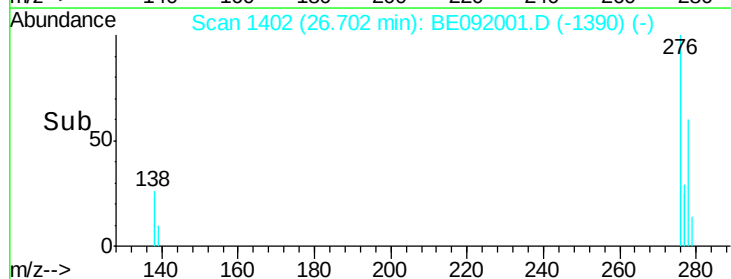
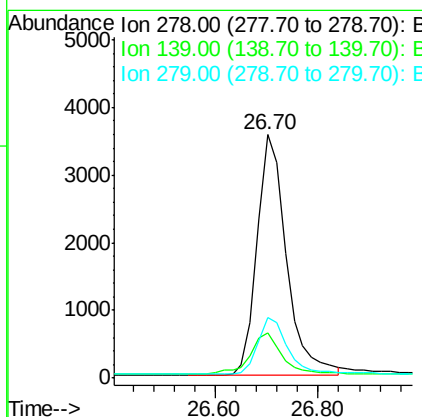
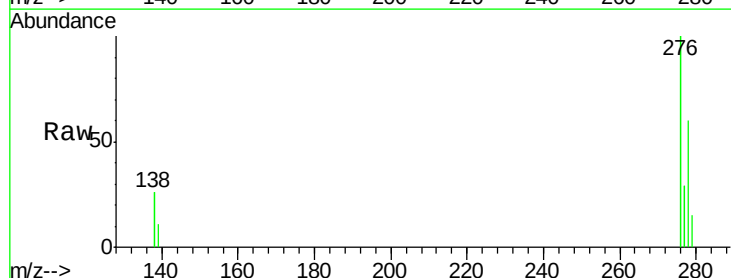
RT: 26.70 min Scan# 1402

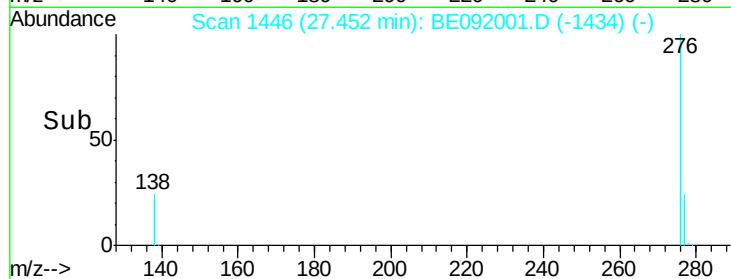
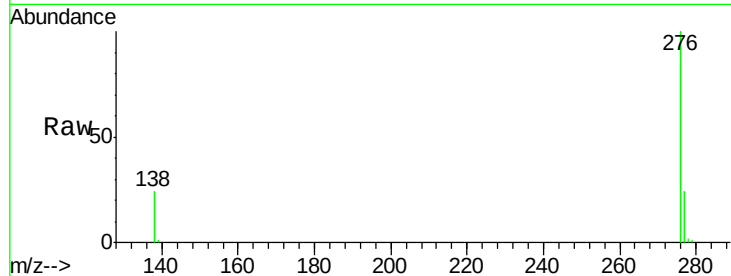
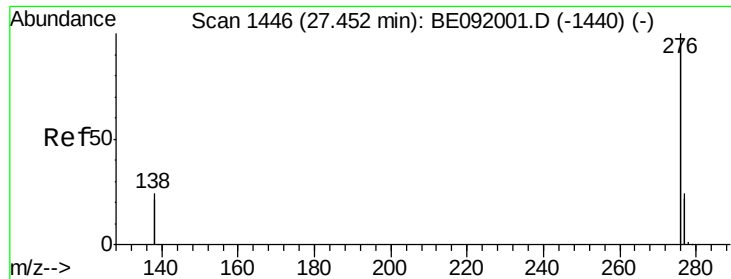
Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Tgt Ion:	278	Resp:	13942
Ion Ratio	Lower	Upper	
278	100		
139	18.7	12.6	18.8
279	24.8	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 0.35 ng

RT: 27.45 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BE092001.D

Acq: 22 Jul 2016 10:55

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:	276	Resp:	56855
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.5	29.3
138	24.3	17.7	26.5

Manual Integrations

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