

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092005.D
 Acq On : 22 Jul 2016 13:30
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Manual Integrations

sohil
 7/25/2016 6:46:01 PM

Quant Time: Jul 22 15:29:18 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 13:16:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22618	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	117830	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	80625	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	172907	5.00	ng	0.00
31) Chrysene-d12	21.76	240	261810	5.00	ng	0.00
40) Perylene-d12	24.16	264	184966	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	0.00	99	0d	0.00	ng	
9) Nitrobenzene-d5	9.37	82	41592	6.04	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	13984	7.67	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	103031	4.84	ng	-0.01
34) Terphenyl-d14	20.22	244	129707	4.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	14102	4.47	ng	90
3) n-Nitrosodimethylamine	3.80	42	21086	6.71	ng	84
6) bis(2-Chloroethyl)ether	7.61	93	36545	5.87	ng	97
7) n-Nitroso-di-n-propylamine	9.00	70	33864	6.34	ng	# 99
10) Nitrobenzene	9.40	77	47457	6.32	ng	# 100
11) bis(2-Chloroethoxy)methane	10.40	93	51004	6.06	ng	# 18
12) Naphthalene	11.04	128	128570	4.72	ng	98
13) Hexachlorobutadiene	11.34	225	18045	4.59	ng	97
14) 2-Methylnaphthalene	12.67	142	86118	5.15	ng	99
18) Acenaphthylene	14.56	152	674917	5.71	ng	# 72
20) Acenaphthene	14.92	154	99942	4.67	ng	# 1
22) Fluorene	15.90	166	125686	5.03	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	59484	4.71	ng	96
25) 4-Bromophenyl-phenylether	16.78	248	36951	5.16	ng	98
26) Hexachlorobenzene	16.90	284	36233	4.82	ng	98
27) Pentachlorophenol	17.25	266	16069	11.26	ng	91
28) Phenanthrene	17.63	178	217239	4.79	ng	99
29) Anthracene	17.72	178	216039	5.44	ng	100
30) Fluoranthene	19.63	202	932969	5.24	ng	# 67
33) Pyrene	19.99	202	1115068	6.06	ng	# 80
35) Benzo(a)anthracene	21.73	228	350025m	6.13	ng	
37) Chrysene	21.79	228	363073m	5.01	ng	
39) Indeno(1,2,3-cd)pyrene	26.67	276	1052870	5.38	ng	98
41) Benzo(b)fluoranthene	23.42	252	256781	5.35	ng	98
42) Benzo(k)fluoranthene	23.47	252	254399	5.18	ng	96
43) Benzo(a)pyrene	24.05	252	242562	5.47	ng	96
44) Dibenzo(a,h)anthracene	26.70	278	216706	5.50	ng	98
45) Benzo(g,h,i)perylene	27.45	276	866254	5.33	ng	99

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

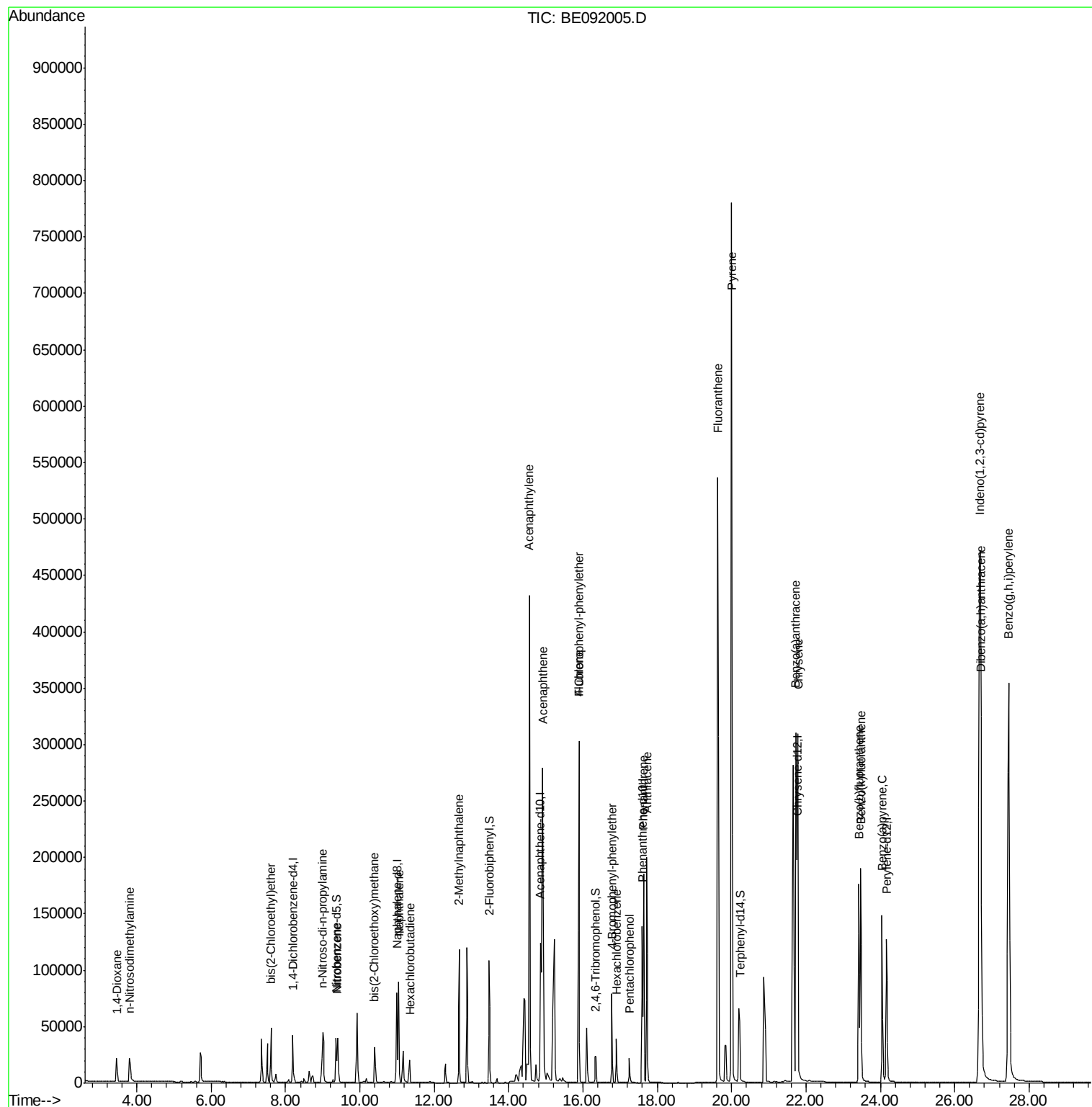
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092005.D
Acq On : 22 Jul 2016 13:30
Operator : UM/SJ
Sample : SSTDIC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

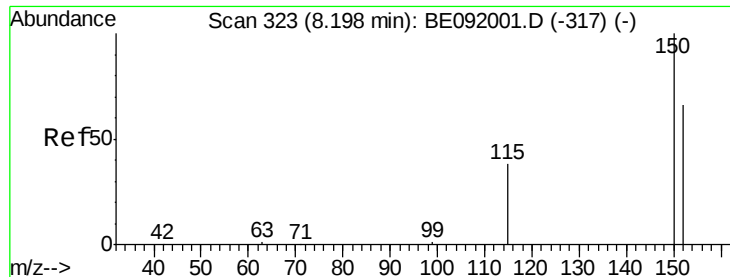
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Manual Integrations

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Quant Time: Jul 22 15:29:18 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 13:16:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE092005.D

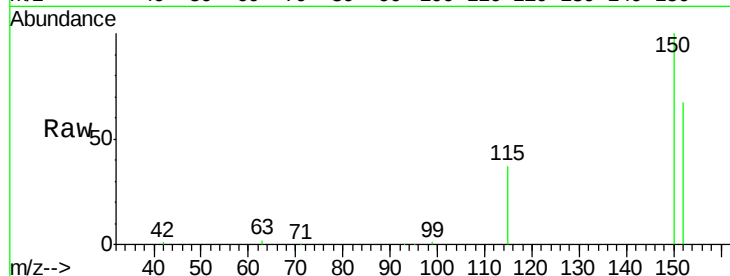
Acq: 22 Jul 2016 13:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC005



Tgt Ion:152 Resp: 22618

Ion Ratio Lower Upper

152 100

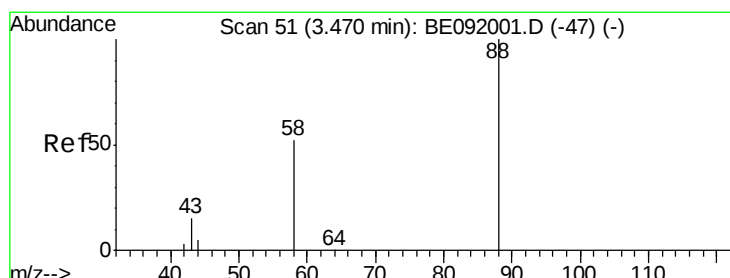
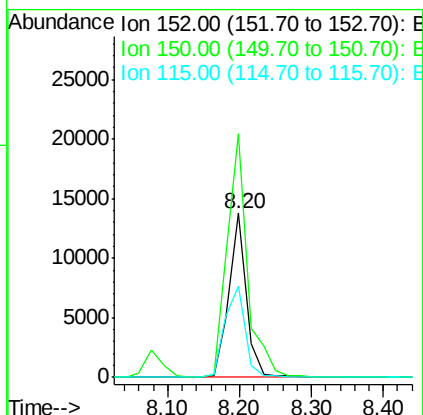
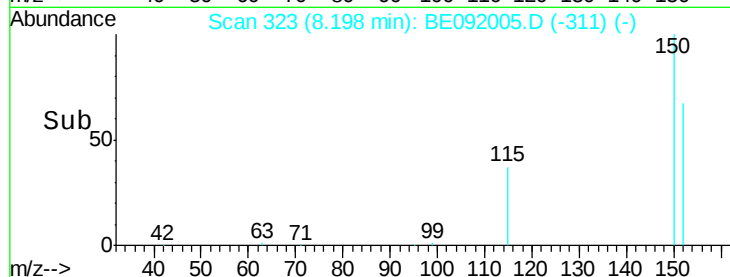
150 148.4 123.9 185.9

115 55.7 48.3 72.5

Manual Integrations

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#2

1,4-Dioxane

Concen: 4.47 ng

RT: 3.46 min Scan# 50

Delta R.T. -0.01 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

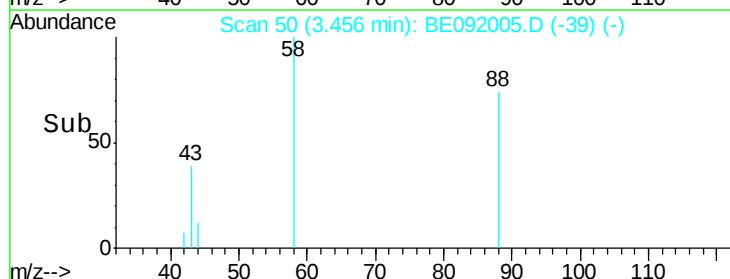
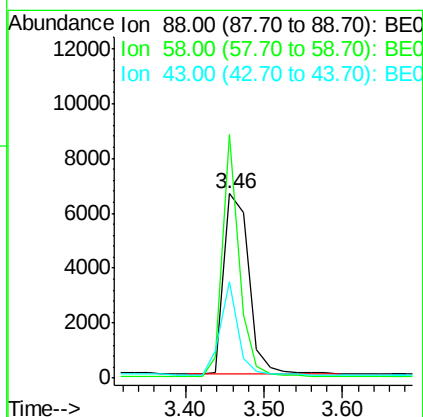
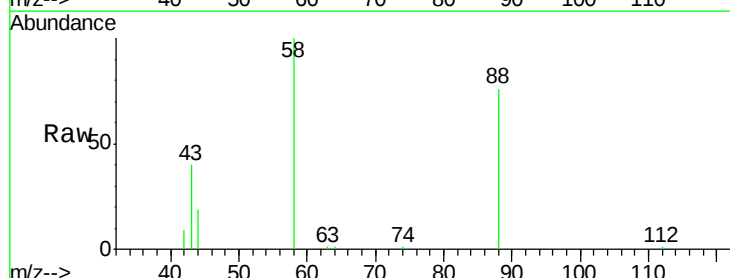
Tgt Ion: 88 Resp: 14102

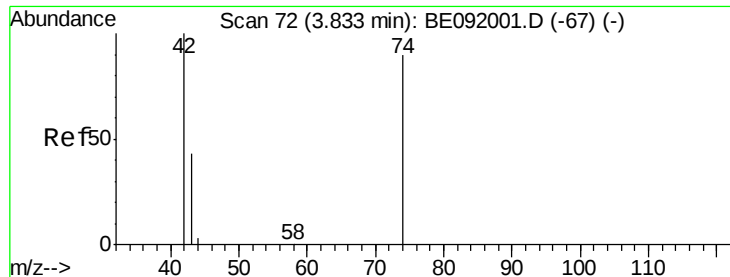
Ion Ratio Lower Upper

88 100

58 91.0 63.0 94.4

43 37.5 29.1 43.7





#3

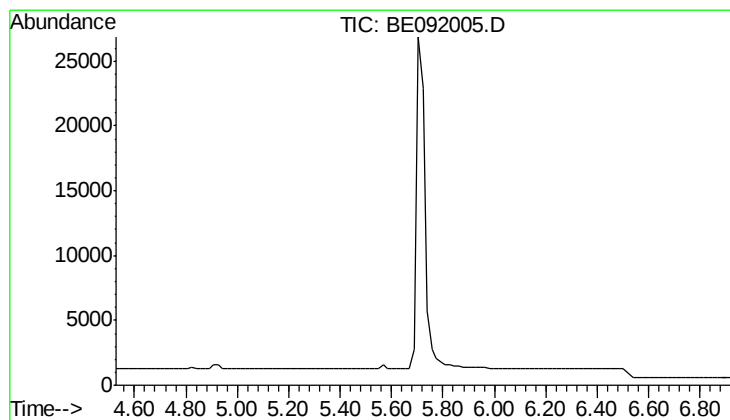
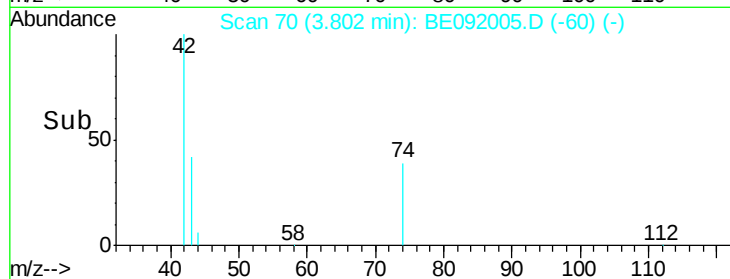
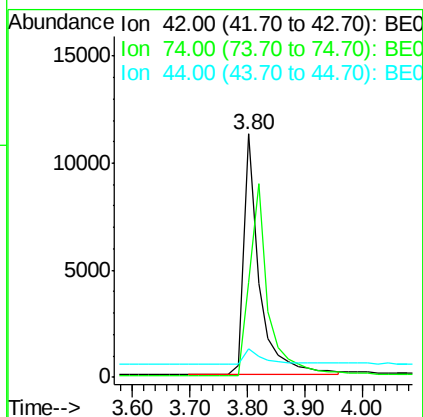
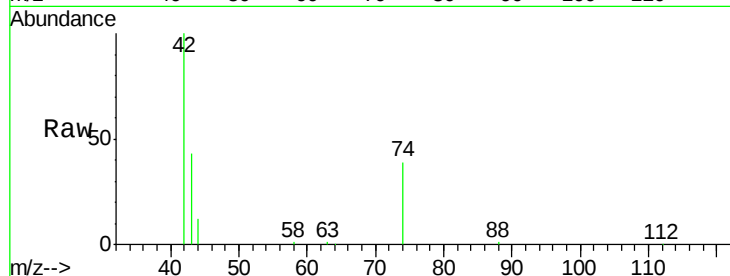
n-Nitrosodimethylamine
Concen: 6.71 ng
RT: 3.80 min Scan# 70
Delta R.T. -0.03 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion: 42 Resp: 21086
Ion Ratio Lower Upper
42 100
74 98.7 93.4 140.0
44 7.4 5.0 7.6

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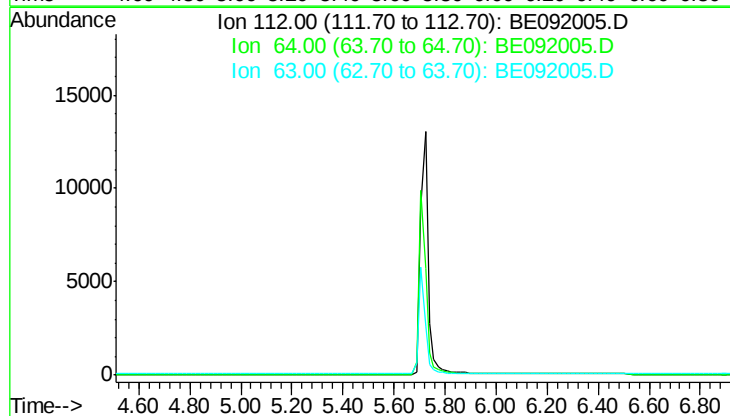


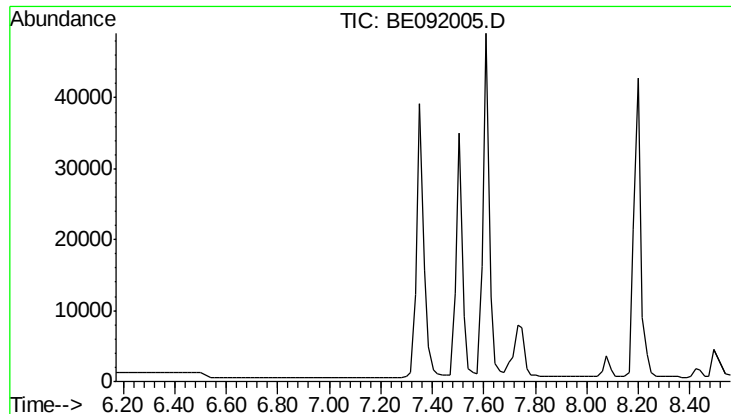
#4

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.72 min

Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion: 112
Sig Exp Ratio
112 100
64 67.1
63 36.9





#5

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.37 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

Tgt Ion: 99

Sig Exp Ratio

99 100

42 24.5

71 35.1

Instrument :

BNA_E

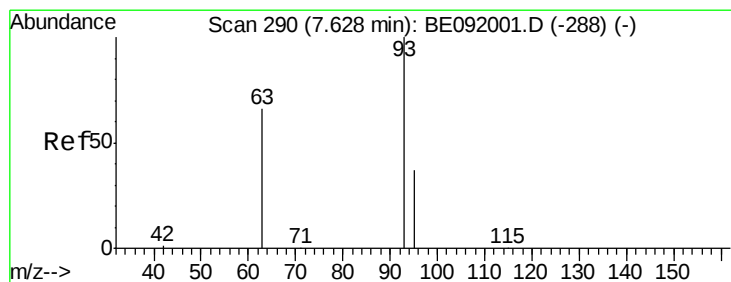
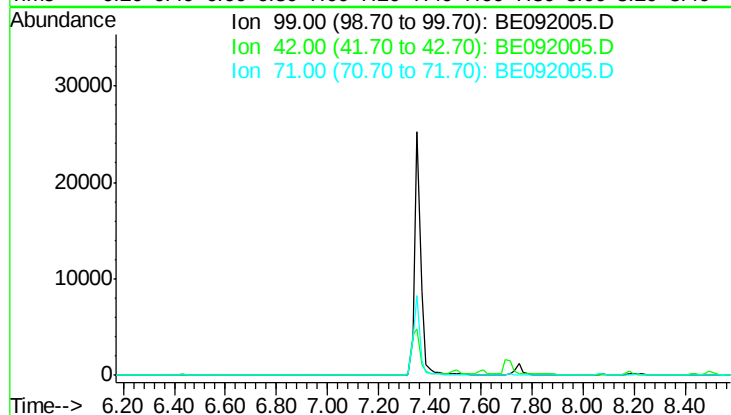
ClientSampleId :

SSTDIC005

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 5.87 ng

RT: 7.61 min Scan# 289

Delta R.T. -0.02 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

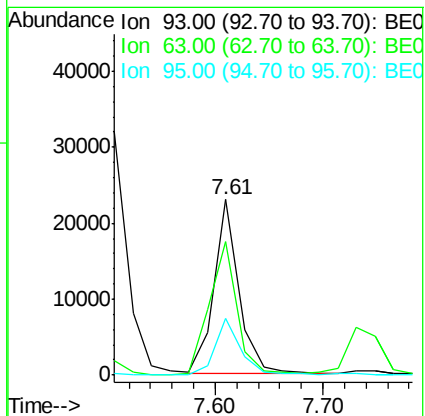
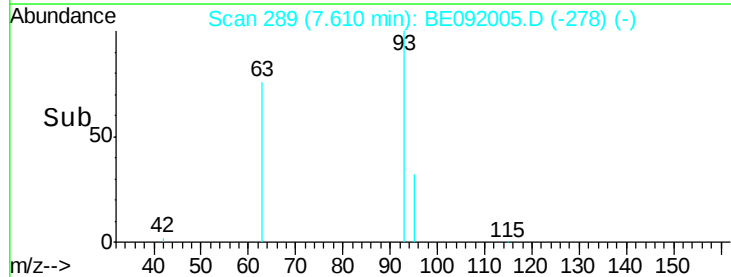
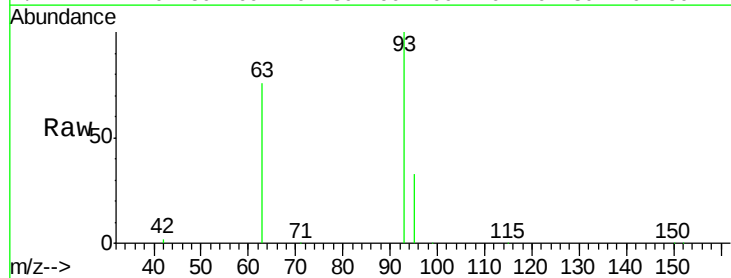
Tgt Ion: 93 Resp: 36545

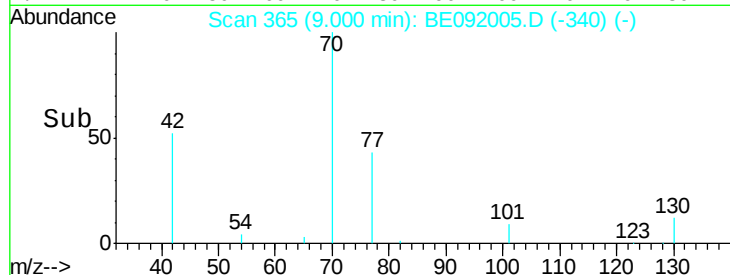
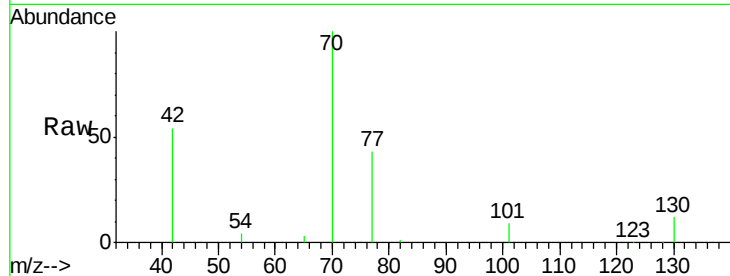
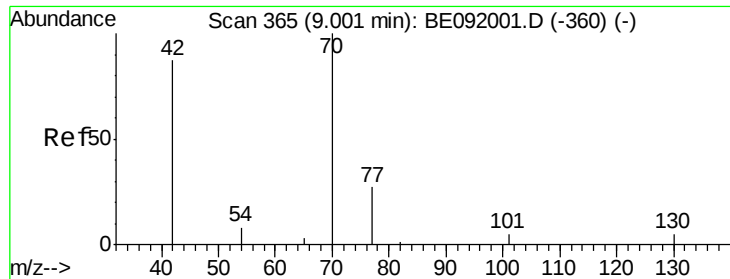
Ion Ratio Lower Upper

93 100

63 85.5 66.2 99.4

95 32.8 25.5 38.3





#7

n-Nitroso-di-n-propylamine

Concen: 6.34 ng

RT: 9.00 min Scan# 365

Delta R.T. -0.00 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

Instrument :

BNA_E

ClientSampleId :

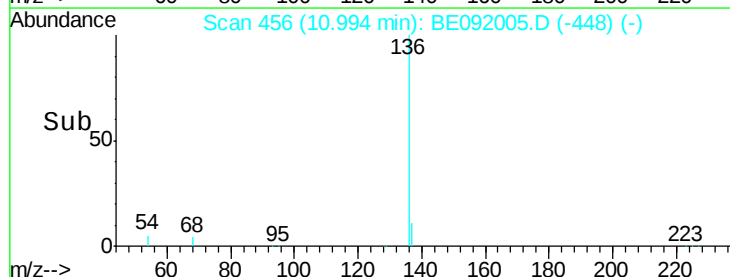
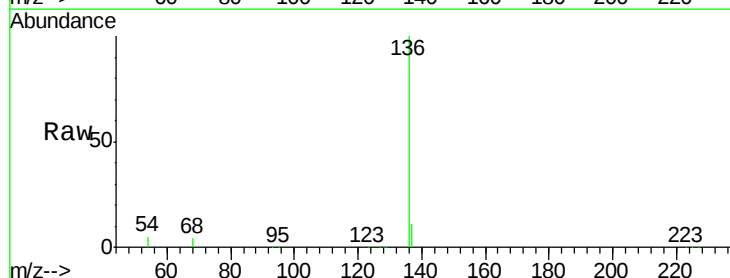
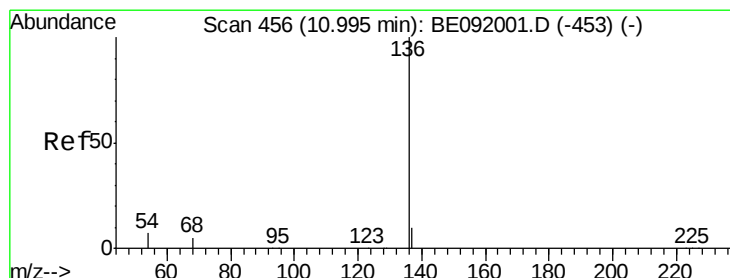
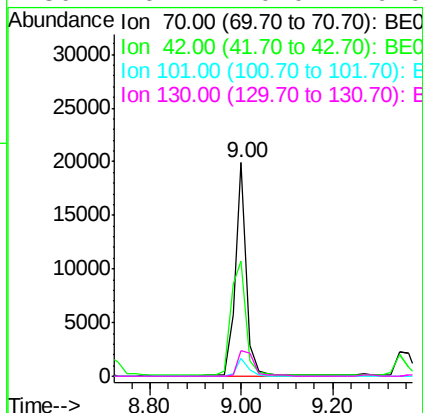
SSTDIC005

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.4	58.4	87.6
101	8.2	6.4	9.6
130	16.1	0.0	0.0#



#8

Naphthalene-d8

Concen: 5.00 ng

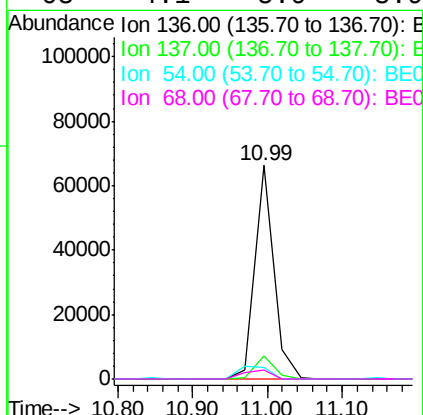
RT: 10.99 min Scan# 456

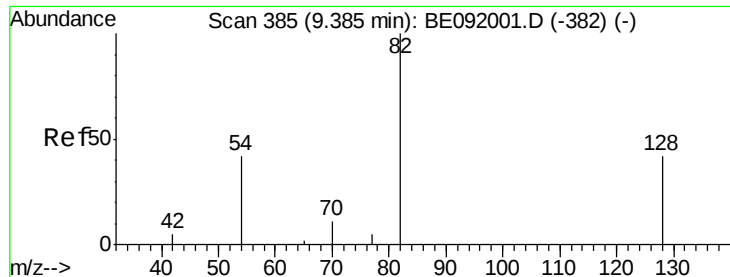
Delta R.T. -0.00 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	5.3	8.2	12.4#
68	4.1	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 6.04 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE092005.D

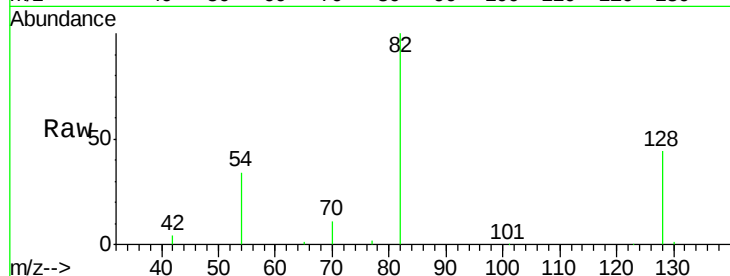
Acq: 22 Jul 2016 13:30

Instrument :

BNA_E

ClientSampled :

SSTDIC005



Tgt Ion: 82 Resp: 41592

Ion Ratio Lower Upper

82 100

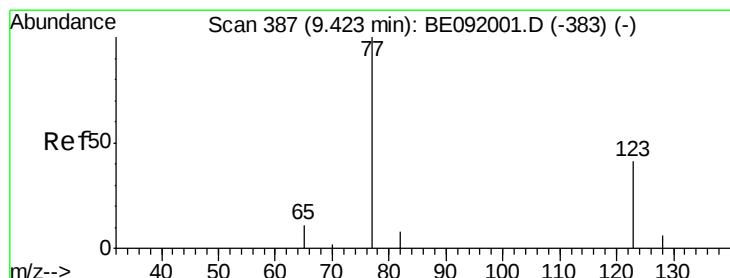
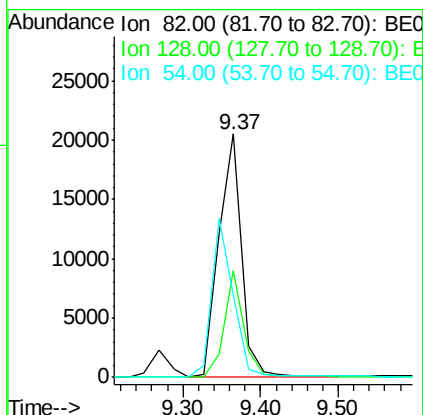
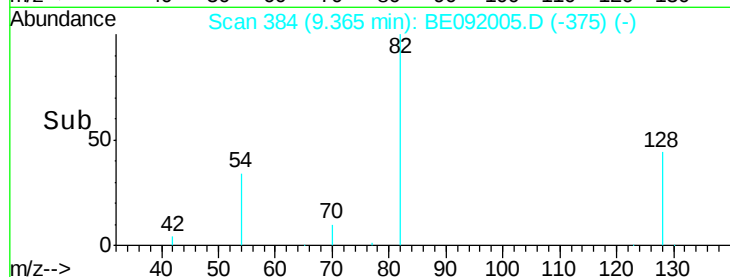
128 43.7 39.5 59.3

54 34.0 30.3 45.5

Manual Integrations

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#10

Nitrobenzene

Concen: 6.32 ng

RT: 9.40 min Scan# 386

Delta R.T. -0.02 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

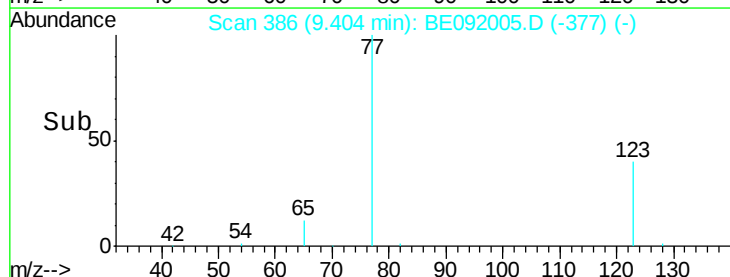
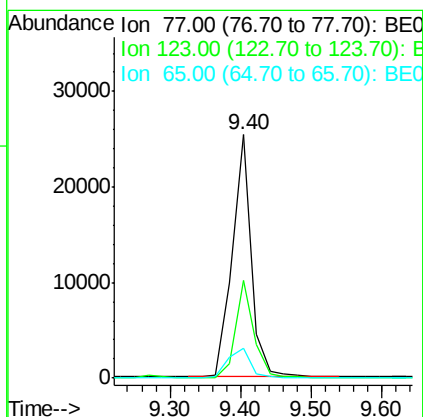
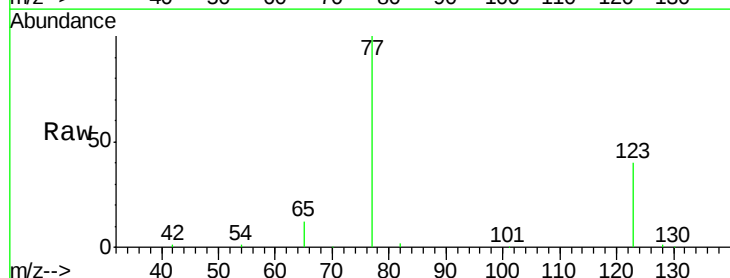
Tgt Ion: 77 Resp: 47457

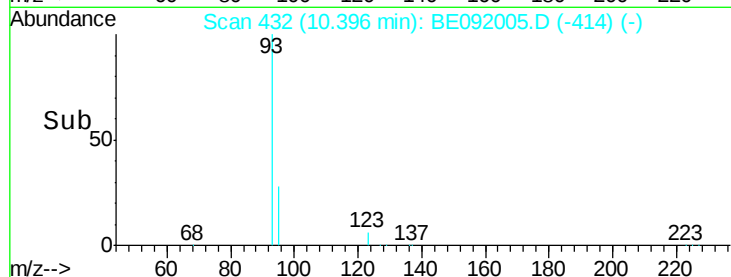
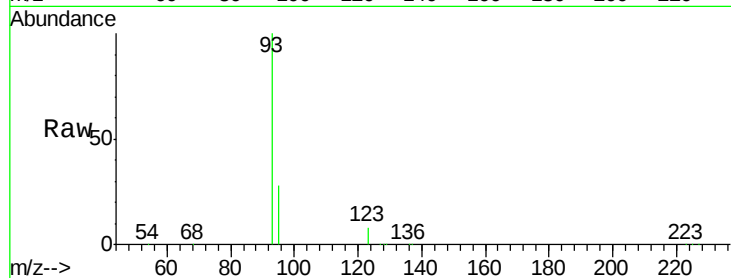
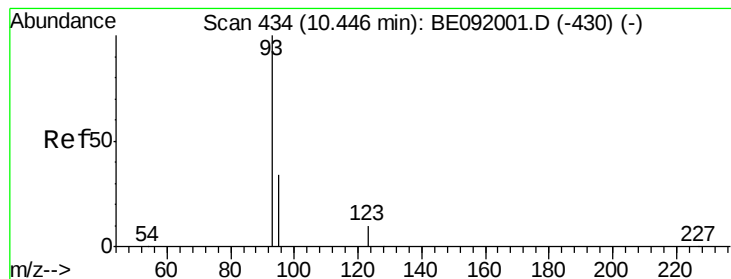
Ion Ratio Lower Upper

77 100

123 38.5 0.0 0.0#

65 14.1 11.1 16.7





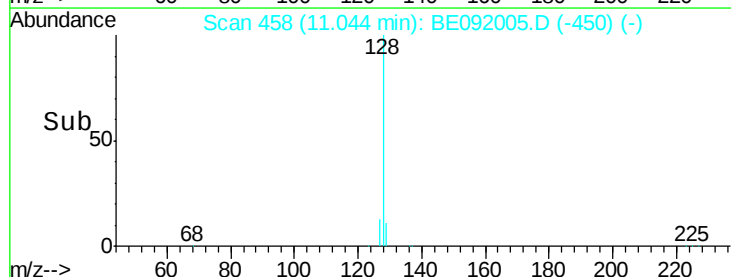
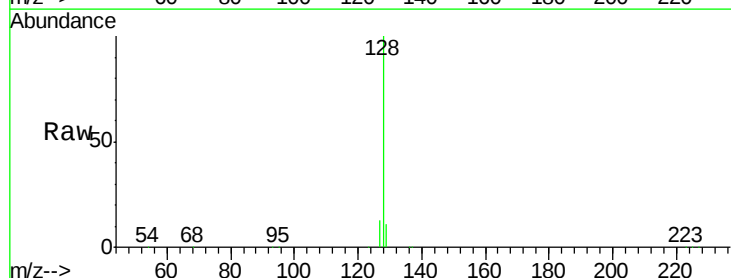
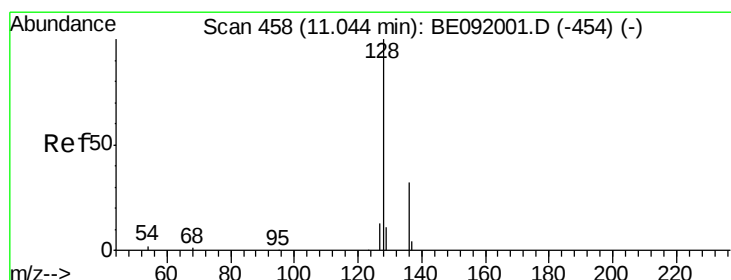
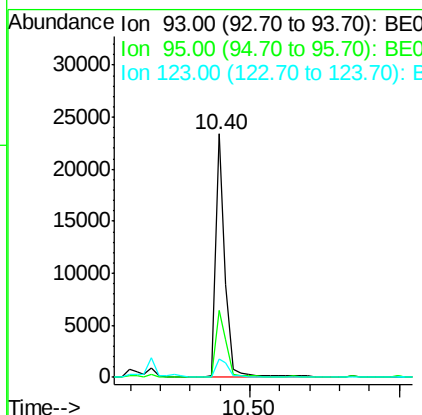
#11
bis(2-Chloroethoxy)methane
Concen: 6.06 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.05 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion: 93 Resp: 51004
Ion Ratio Lower Upper
93 100
95 31.1 57.6 86.4#
123 9.8 100.2 150.4#

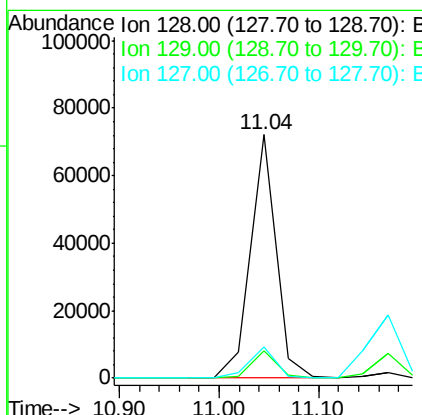
Manual Integrations

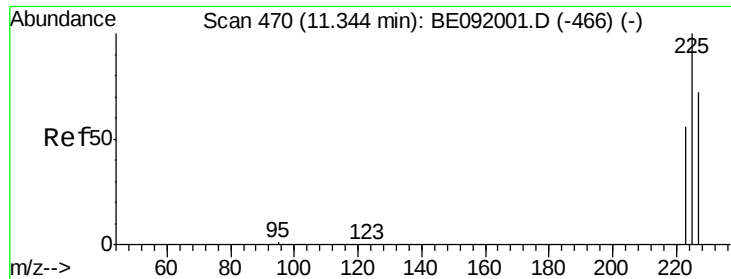
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#12
Naphthalene
Concen: 4.72 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion: 128 Resp: 128570
Ion Ratio Lower Upper
128 100
129 11.2 10.4 15.6
127 12.6 10.2 15.2





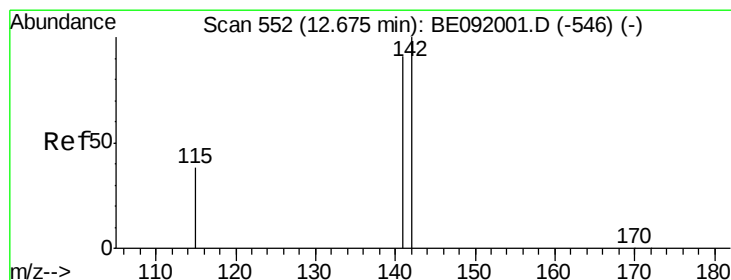
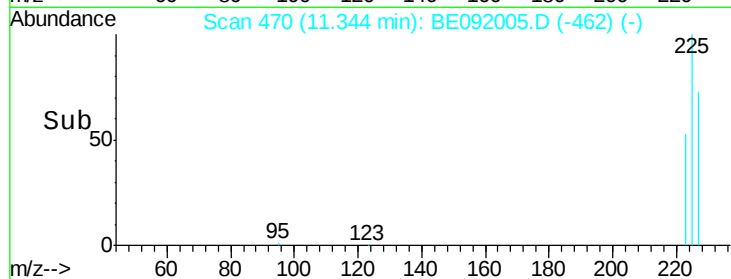
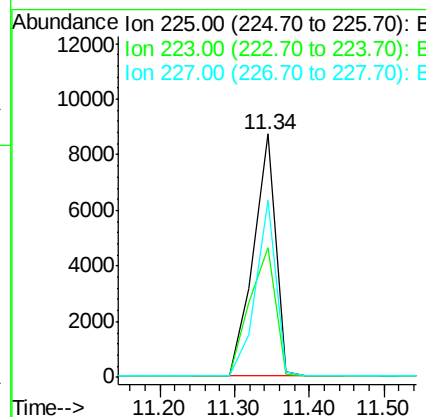
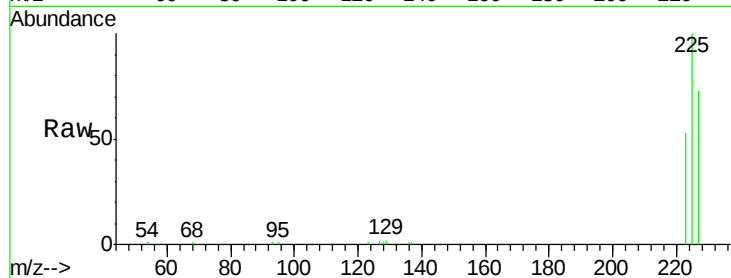
#13
Hexachlorobutadiene
Concen: 4.59 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.8	74.8
227	66.0	50.6	75.8

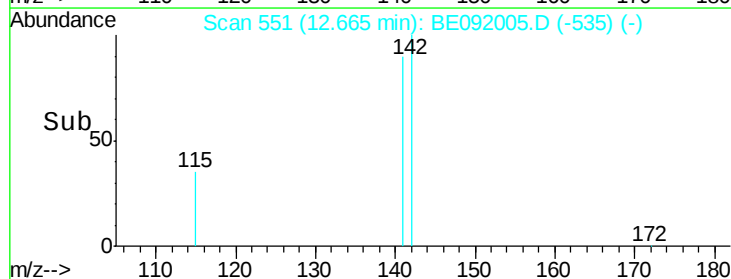
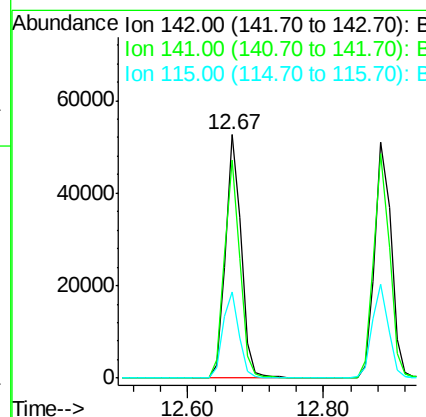
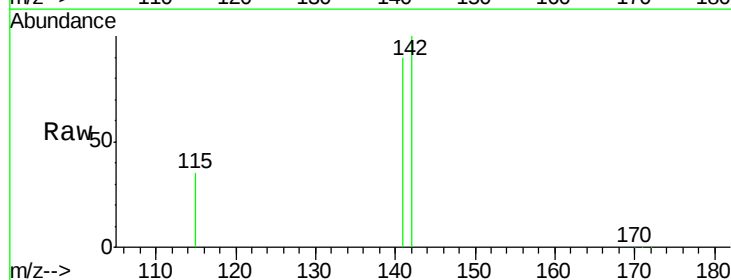
Manual Integrations

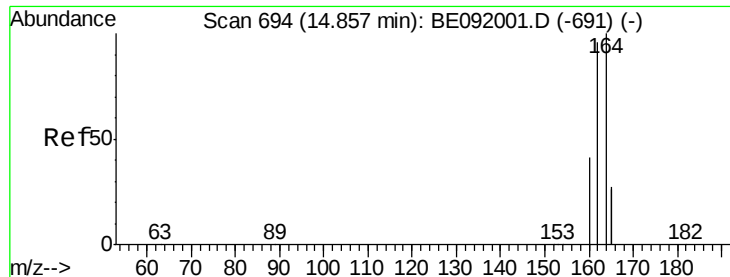
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#14
2-Methylnaphthalene
Concen: 5.15 ng
RT: 12.67 min Scan# 551
Delta R.T. -0.01 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	35.5	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion:164 Resp: 80625

Ion Ratio Lower Upper

164 100

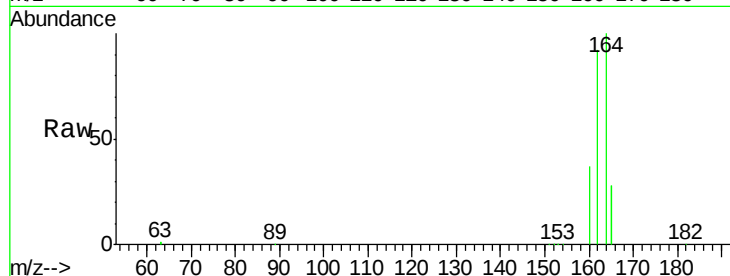
162 92.2 71.8 107.8

160 37.0 28.0 42.0

Manual Integrations

sohil

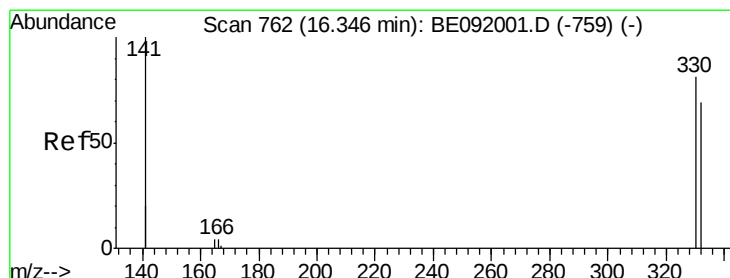
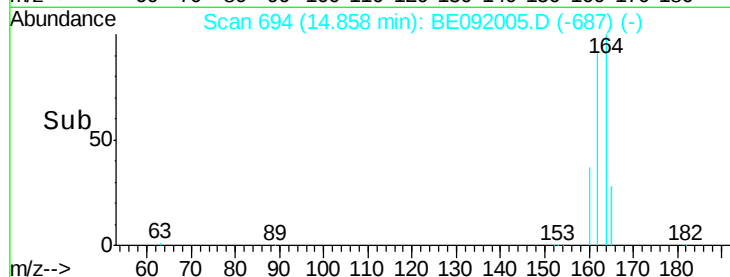
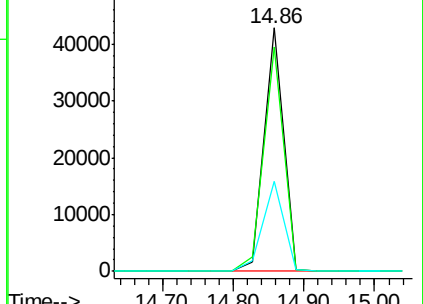
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 7.67 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE092005.D

Acq: 22 Jul 2016 13:30

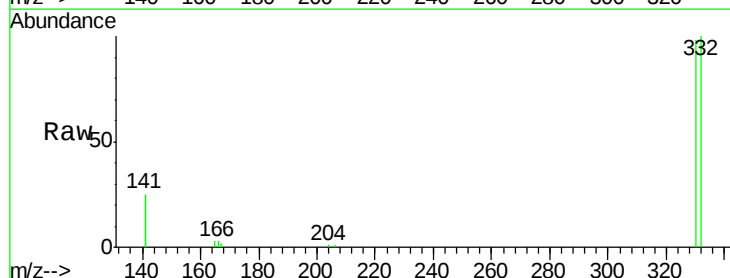
Tgt Ion:330 Resp: 13984

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

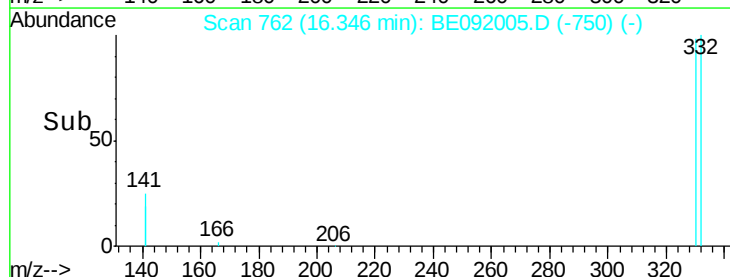
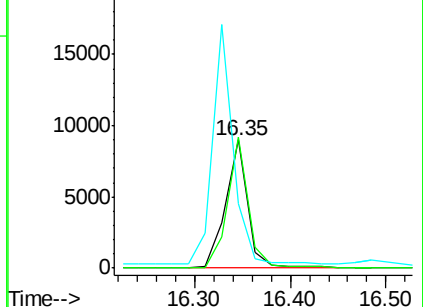
141 179.2 138.4 207.6

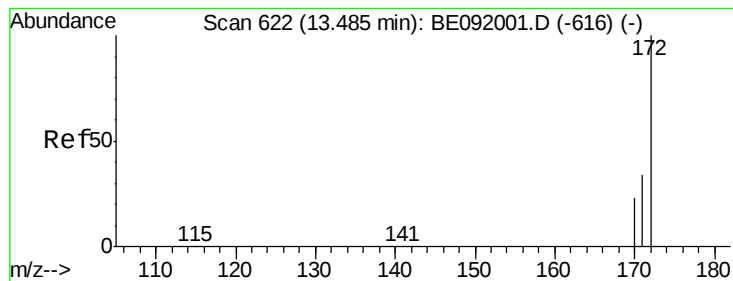


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





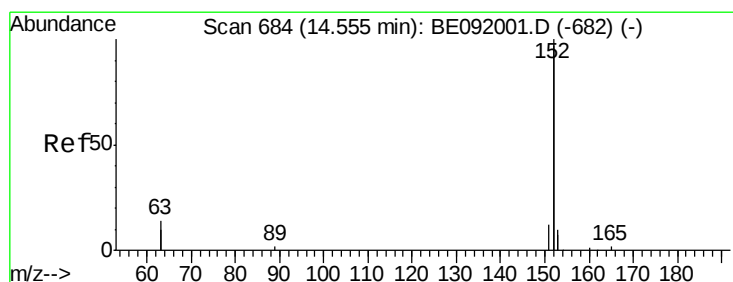
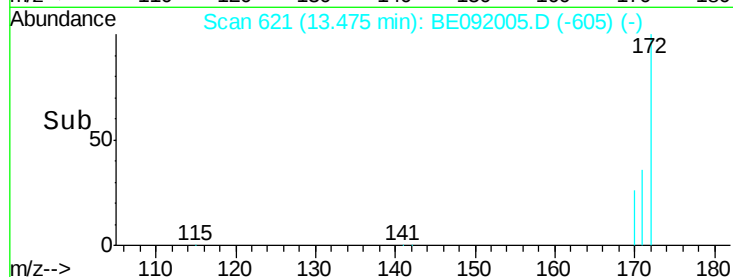
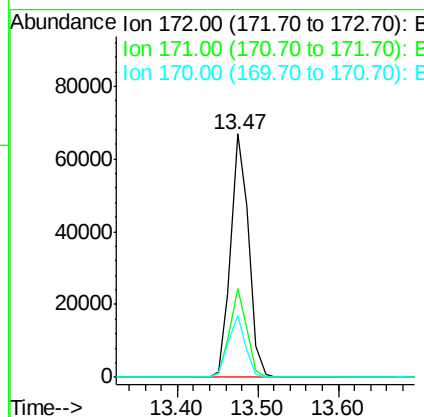
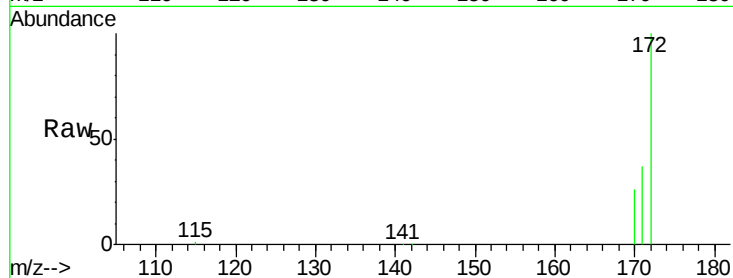
#17
2-Fluorobiphenyl
Concen: 4.84 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.01 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	24.3	36.5#
170	25.6	14.9	22.3#

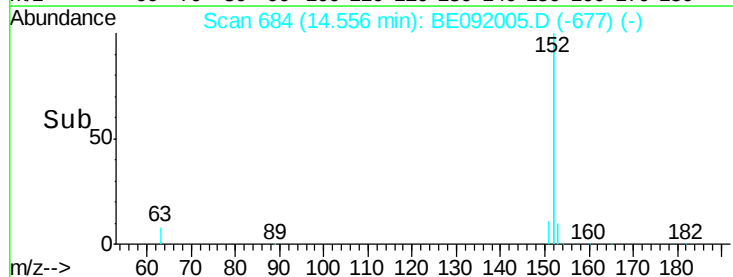
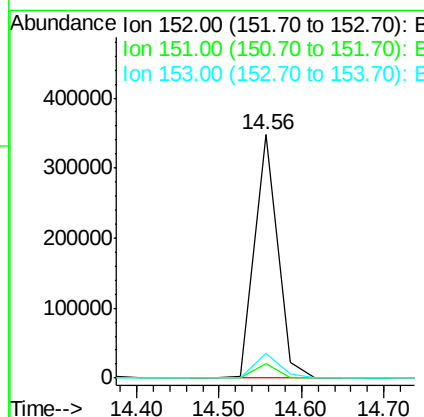
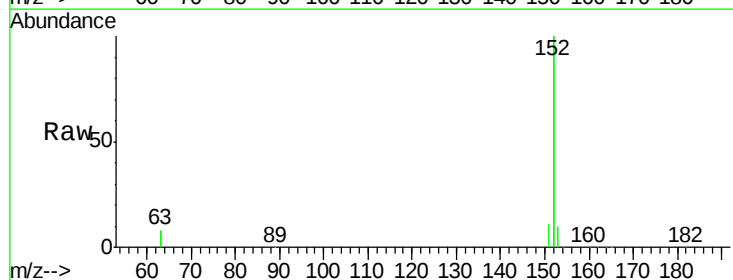
Manual Integrations

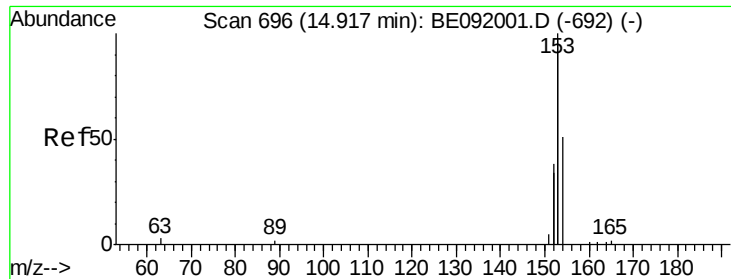
sohil
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#18
Acenaphthylene
Concen: 5.71 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2#
153	11.1	14.4	21.6#





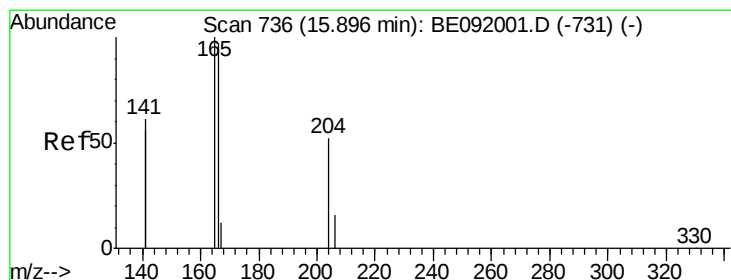
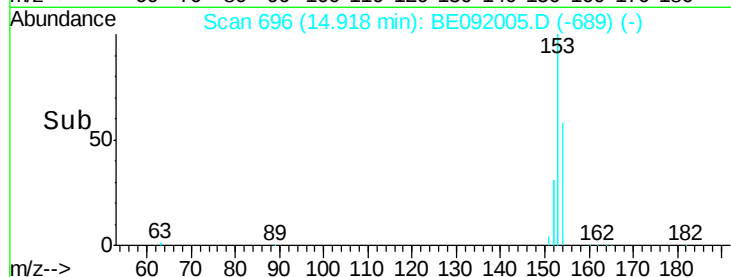
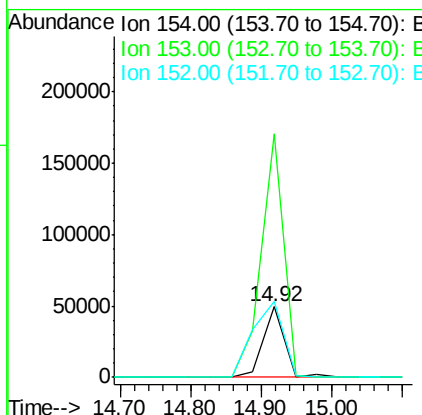
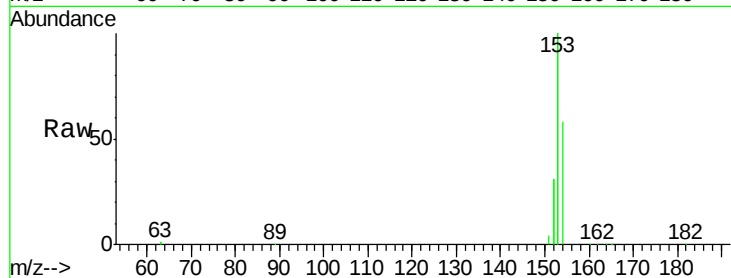
#20
Acenaphthene
Concen: 4.67 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion:154 Resp: 99942
Ion Ratio Lower Upper
154 100
153 368.6 88.1 132.1#
152 157.0 44.2 66.2#

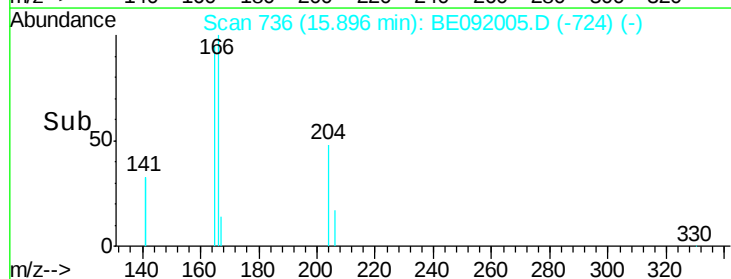
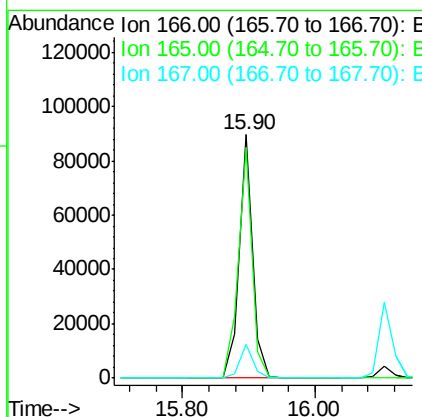
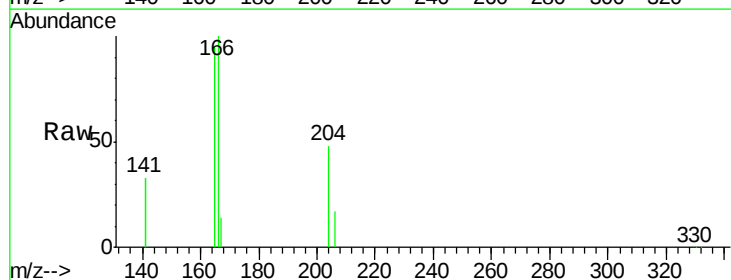
Manual Integrations

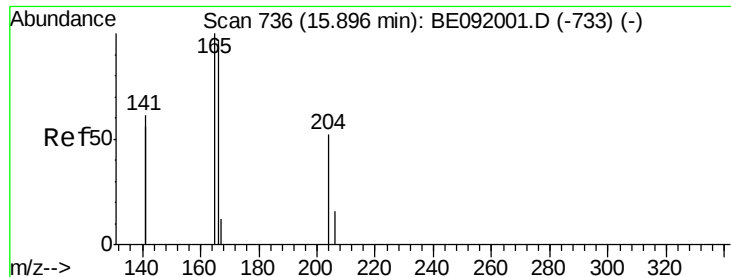
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#22
Fluorene
Concen: 5.03 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

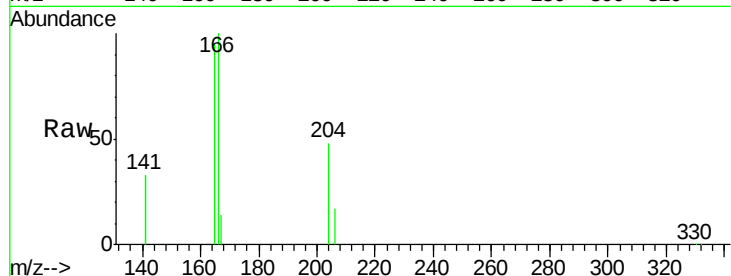
Tgt Ion:166 Resp: 125686
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.7 10.8 16.2





#23
4-Chlorophenyl-phenylether
Concen: 4.71 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

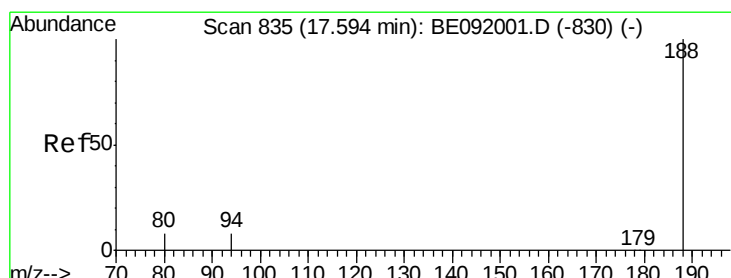
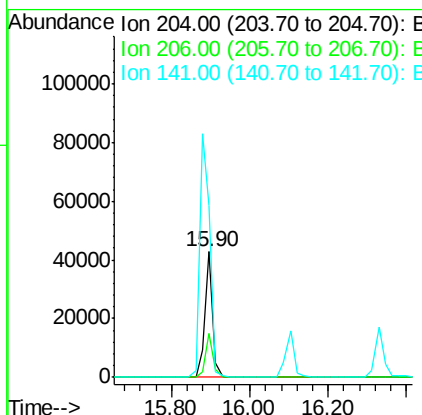
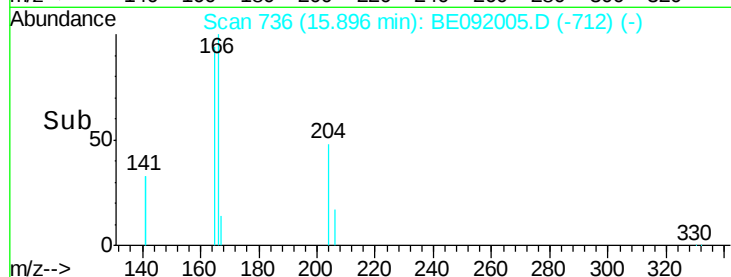
Instrument :
BNA_E
ClientSampled :
SSTDIC005



Tgt Ion: 204 Resp: 59484
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.6
141 253.8 197.6 296.4

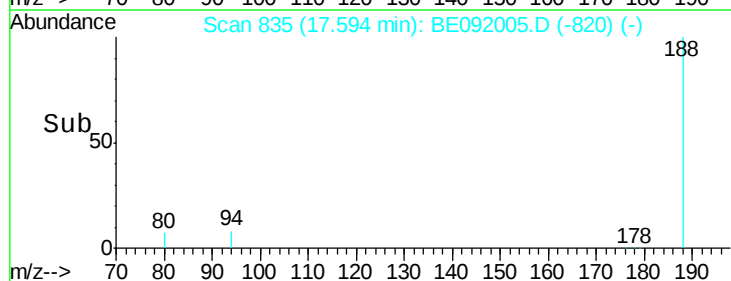
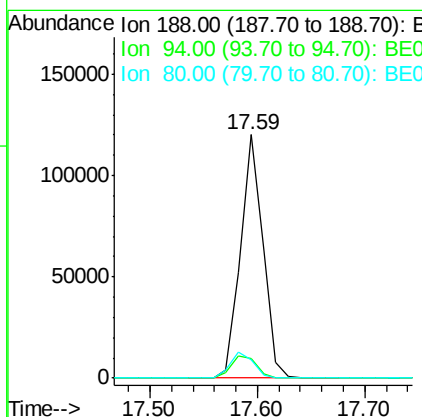
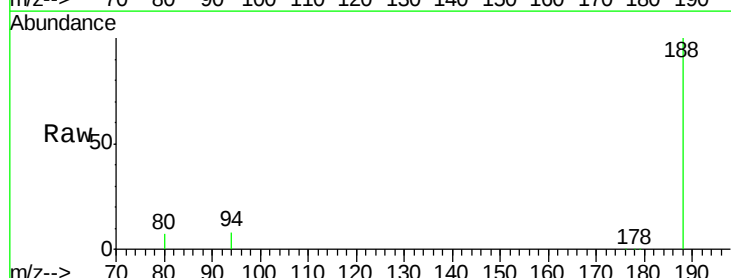
Manual Integrations

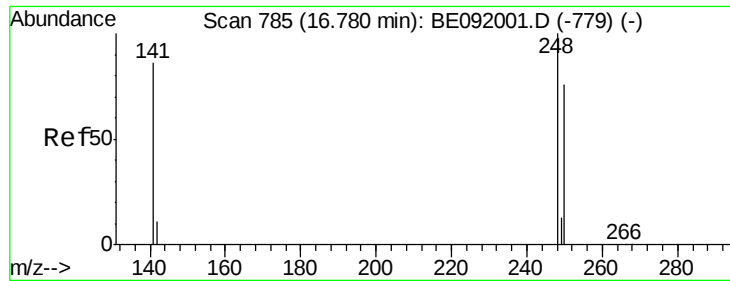
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

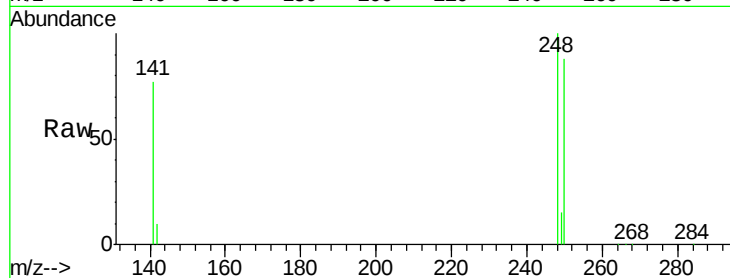
Tgt Ion: 188 Resp: 172907
Ion Ratio Lower Upper
188 100
94 8.0 4.1 6.1#
80 7.4 3.4 5.2#





#25
4-Bromophenyl-phenylether
Concen: 5.16 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

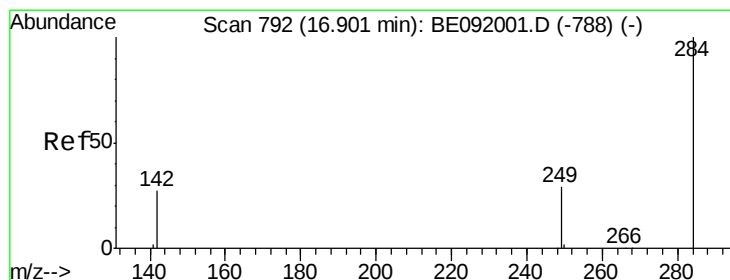
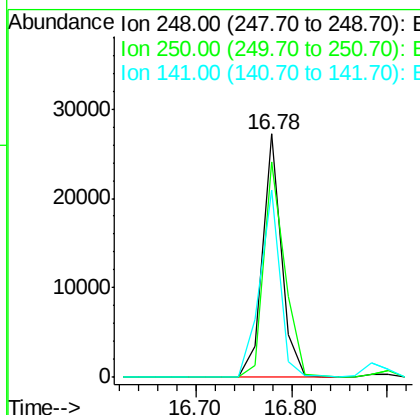
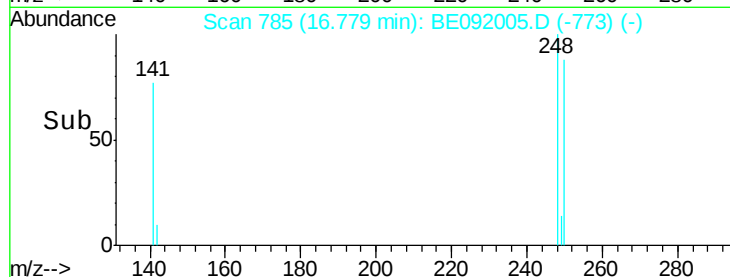
Instrument :
BNA_E
ClientSampleId :
SSTDIC005



Tgt Ion:248 Resp: 36951
Ion Ratio Lower Upper
248 100
250 97.3 75.7 113.5
141 82.1 64.6 97.0

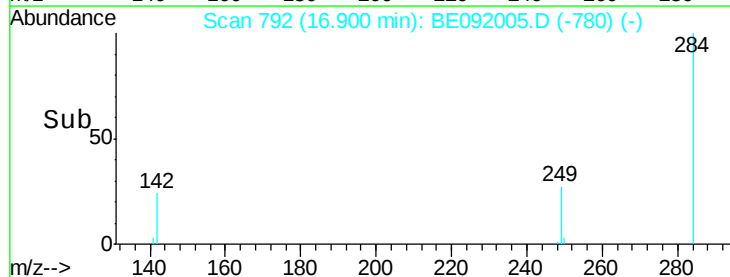
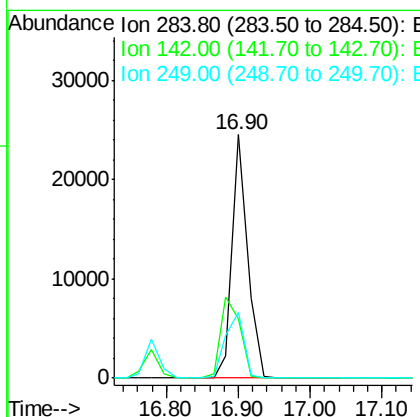
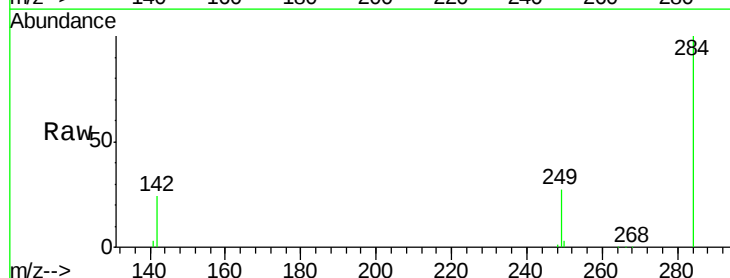
Manual Integrations

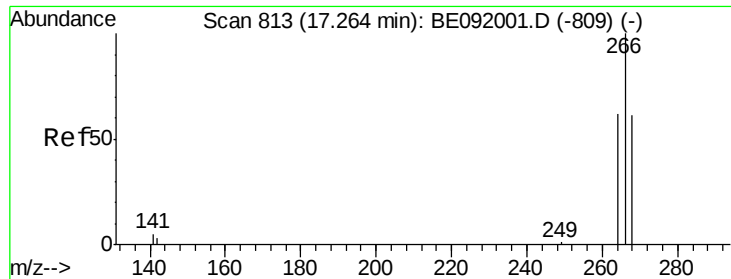
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#26
Hexachlorobenzene
Concen: 4.82 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

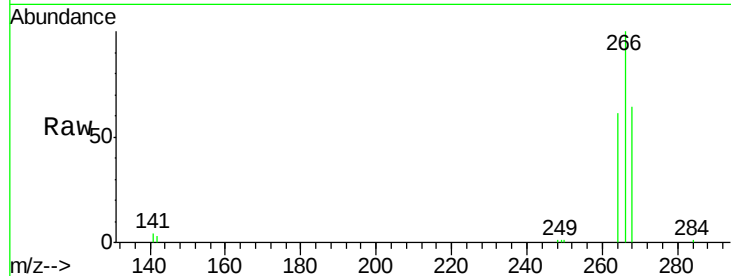
Tgt Ion:284 Resp: 36233
Ion Ratio Lower Upper
284 100
142 41.5 31.4 47.2
249 32.3 25.3 37.9





#27
 Pentachlorophenol
 Concen: 11.26 ng
 RT: 17.25 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

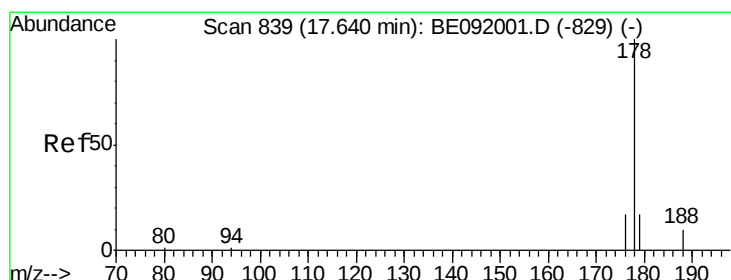
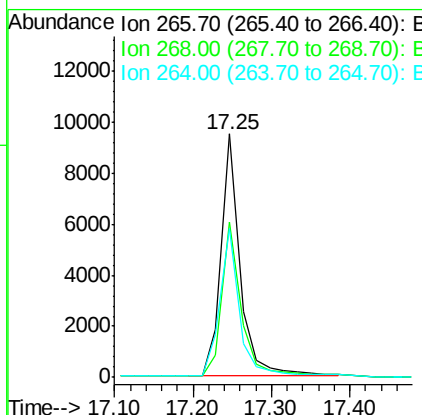
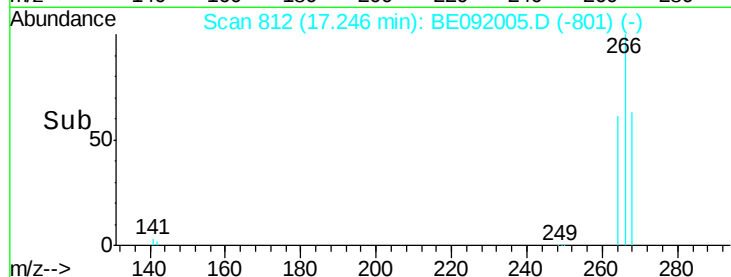
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005



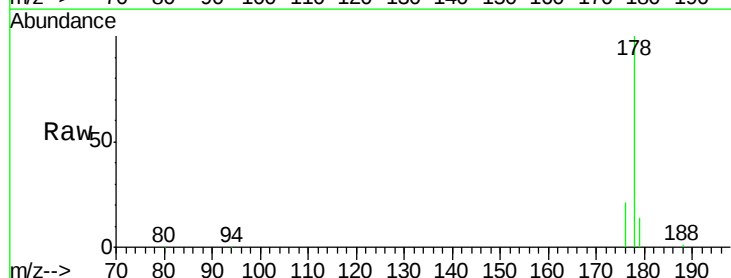
Tgt Ion: 266 Resp: 16069
 Ion Ratio Lower Upper
 266 100
 268 63.7 60.5 90.7
 264 61.1 51.0 76.4

Manual Integrations

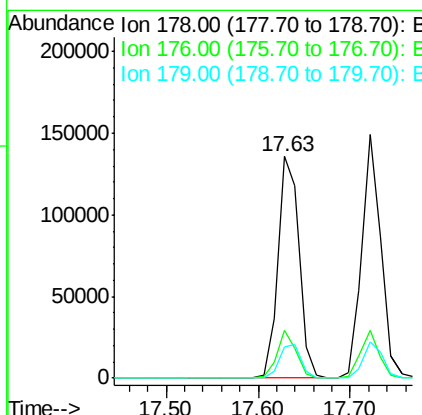
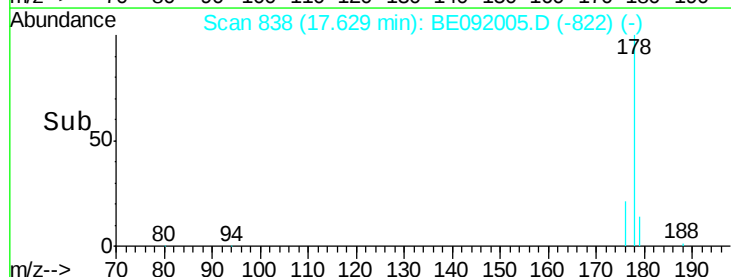
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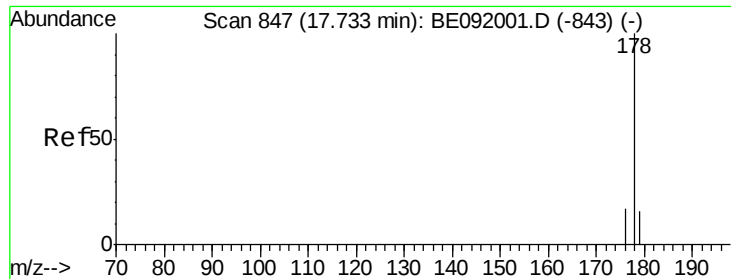


#28
 Phenanthrene
 Concen: 4.79 ng
 RT: 17.63 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30



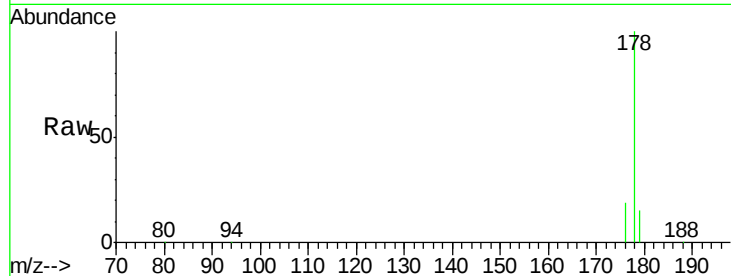
Tgt Ion: 178 Resp: 217239
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.6 12.9 19.3





#29
 Anthracene
 Concen: 5.44 ng
 RT: 17.72 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

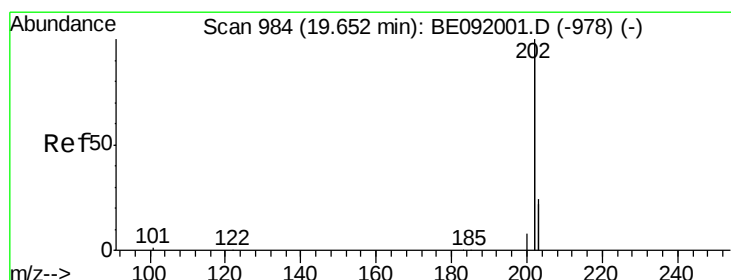
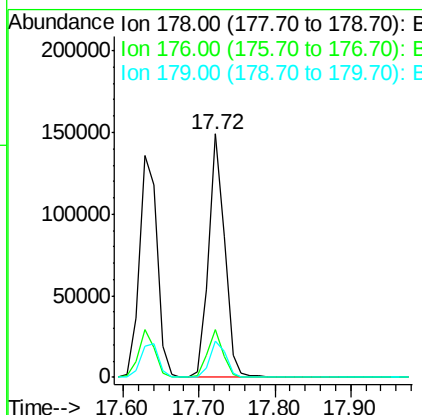
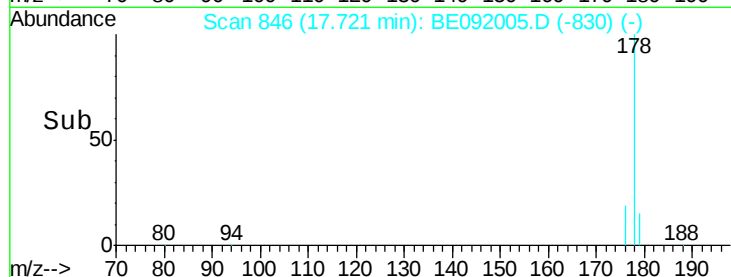
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 216039
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.3 12.1 18.1

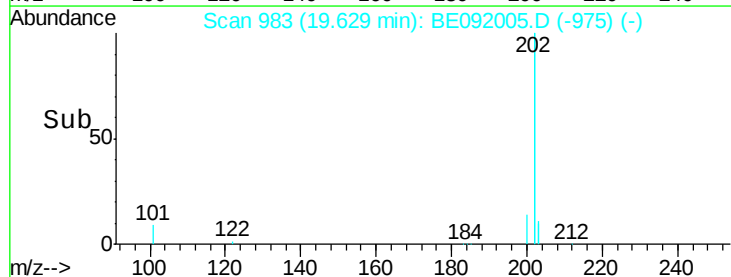
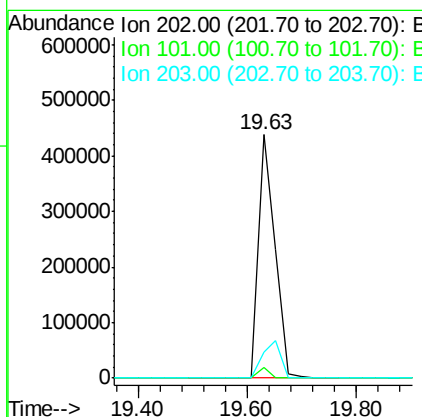
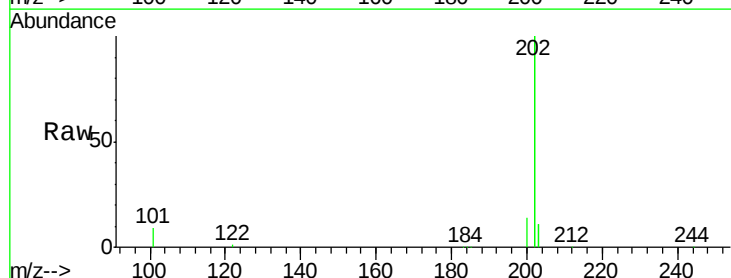
Manual Integrations

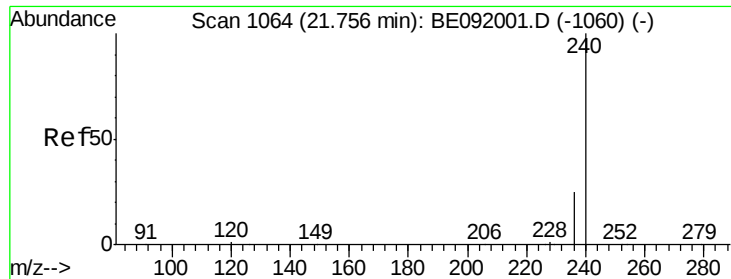
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#30
 Fluoranthene
 Concen: 5.24 ng
 RT: 19.63 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

Tgt Ion:202 Resp: 932969
 Ion Ratio Lower Upper
 202 100
 101 3.2 9.4 14.0#
 203 0.0 14.3 21.5#





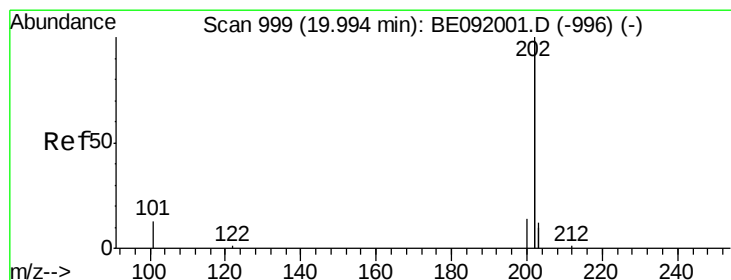
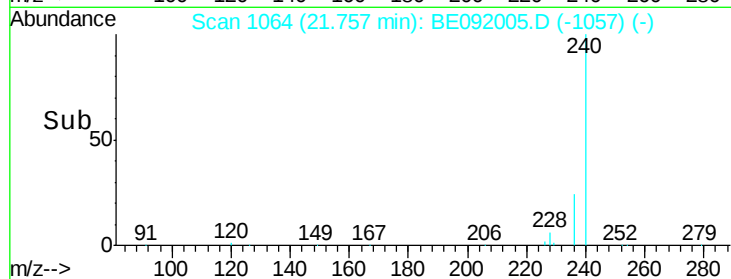
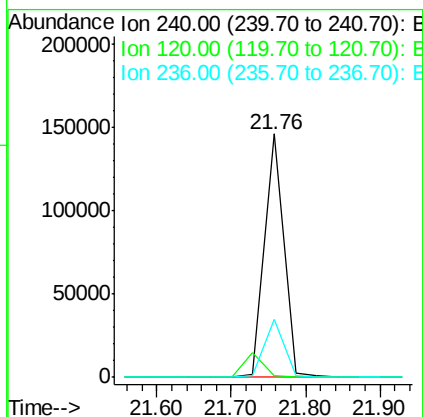
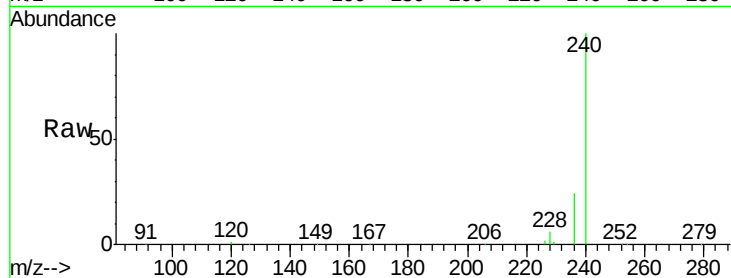
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion: 240 Resp: 261810
Ion Ratio Lower Upper
240 100
120 0.6 1.2 1.8#
236 23.8 19.8 29.8

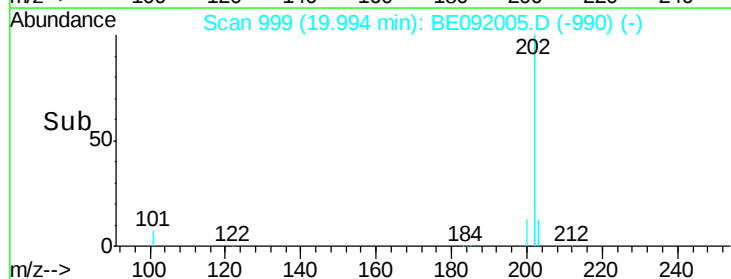
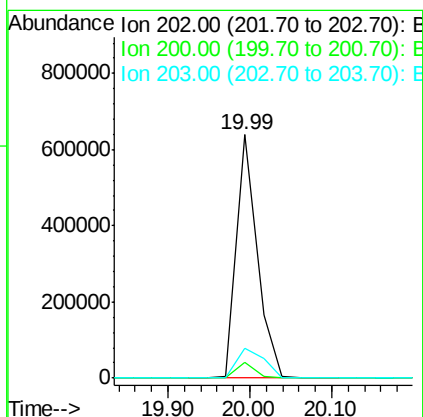
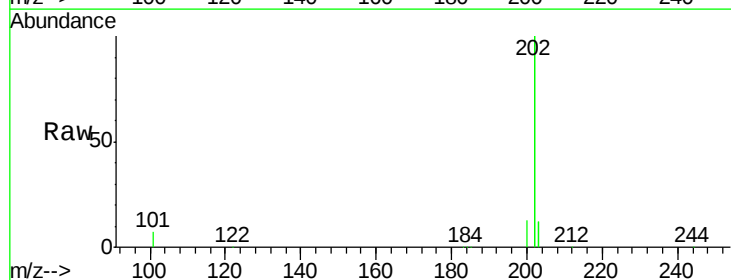
Manual Integrations

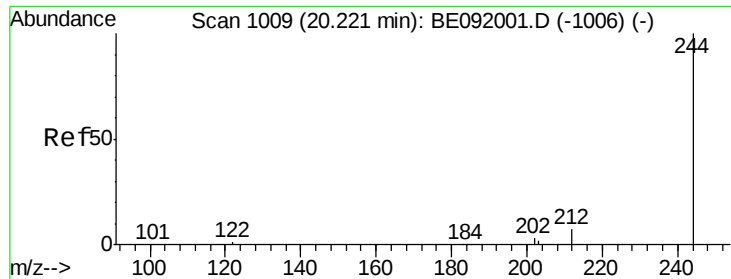
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#33
Pyrene
Concen: 6.06 ng
RT: 19.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion: 202 Resp: 1115068
Ion Ratio Lower Upper
202 100
200 5.7 16.9 25.3#
203 15.9 14.1 21.1





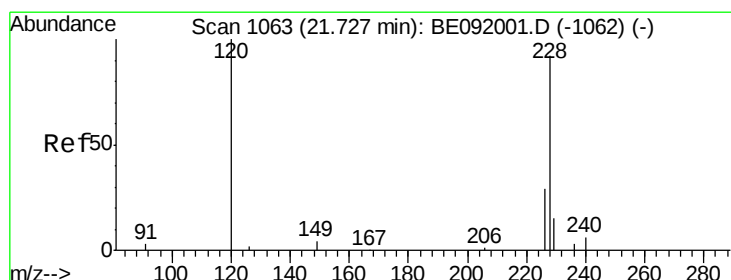
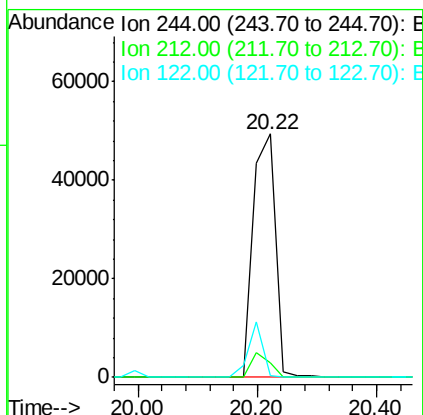
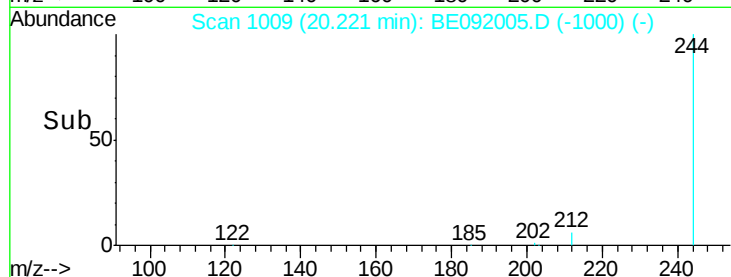
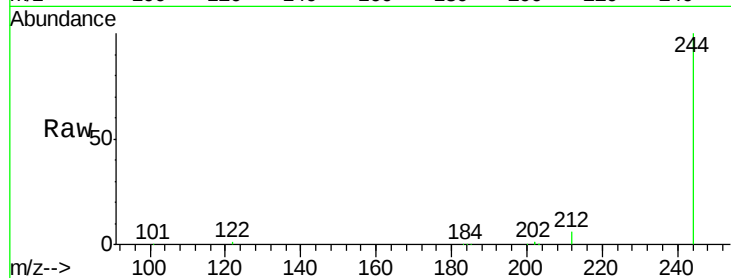
#34
 Terphenyl-d14
 Concen: 4.89 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.5	9.7#
122	0.6	2.9	4.3#

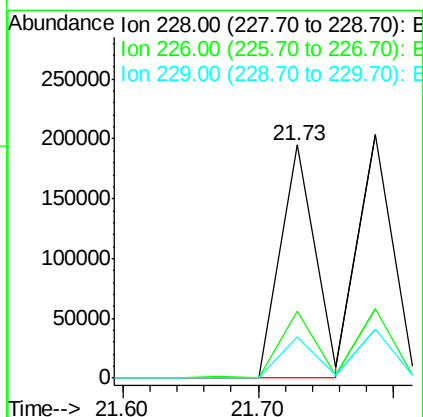
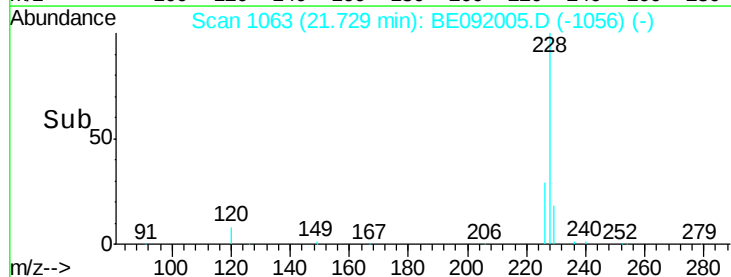
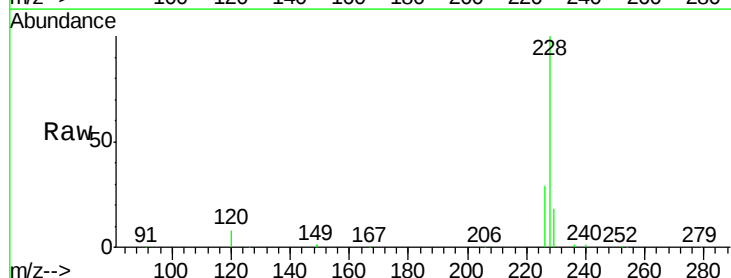
Manual Integrations

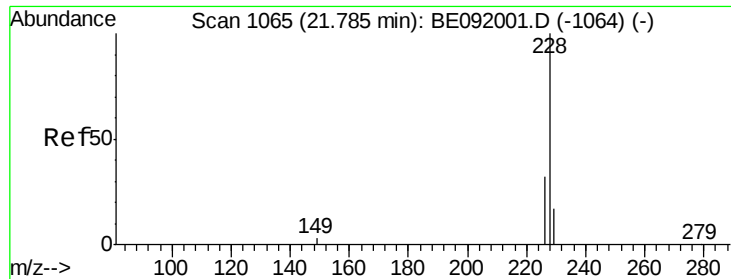
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#35
 Benzo(a)anthracene
 Concen: 6.13 ng m
 RT: 21.73 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.0	31.4
229	17.9	15.8	23.8





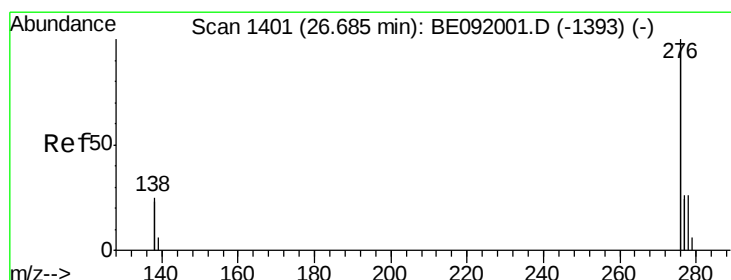
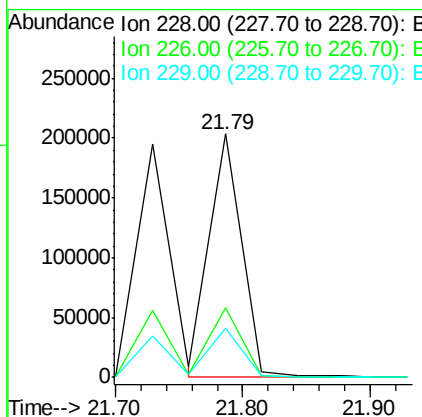
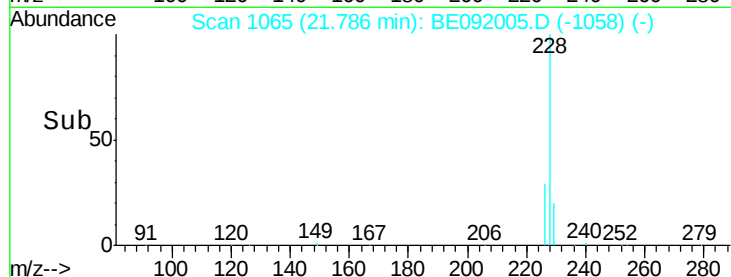
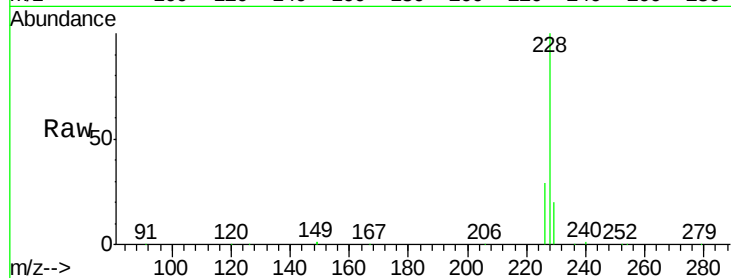
#37
Chrysene
Concen: 5.01 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion: 228 Resp: 363073
Ion Ratio Lower Upper
228 100
226 28.7 27.0 40.6
229 20.0 13.8 20.8

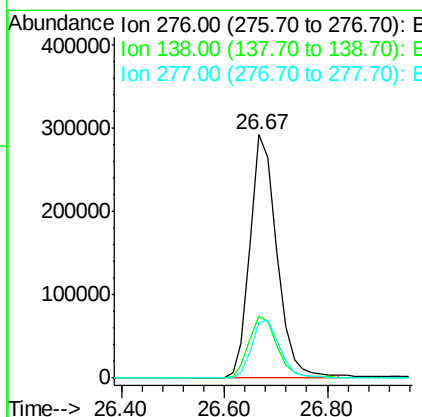
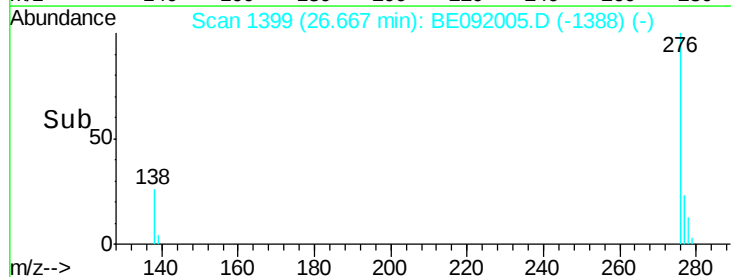
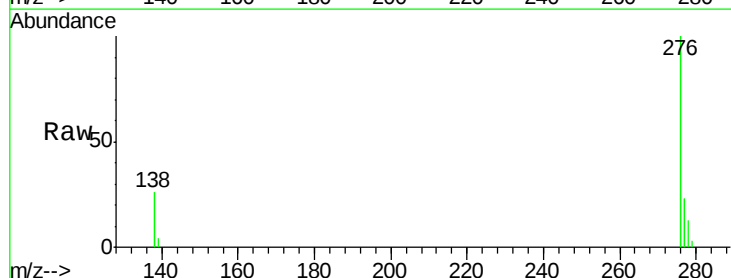
Manual Integrations

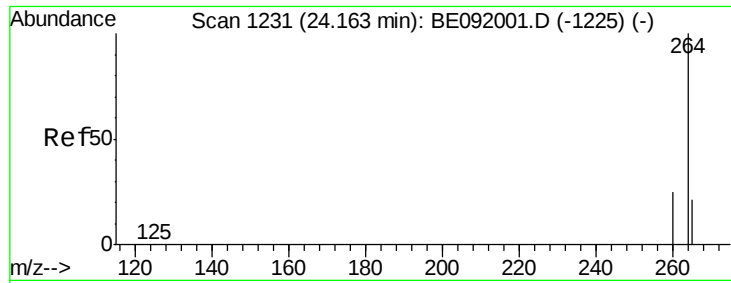
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#39
Indeno(1,2,3-cd)pyrene
Concen: 5.38 ng
RT: 26.67 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion: 276 Resp: 1052870
Ion Ratio Lower Upper
276 100
138 26.7 19.7 29.5
277 24.8 20.1 30.1





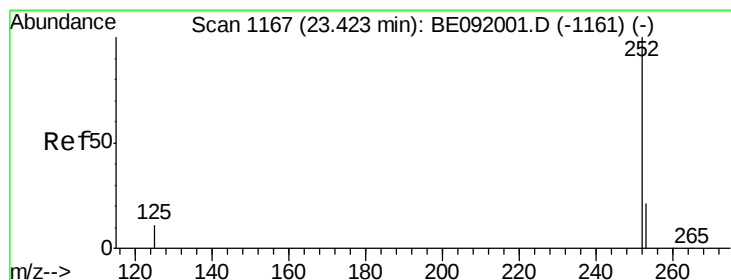
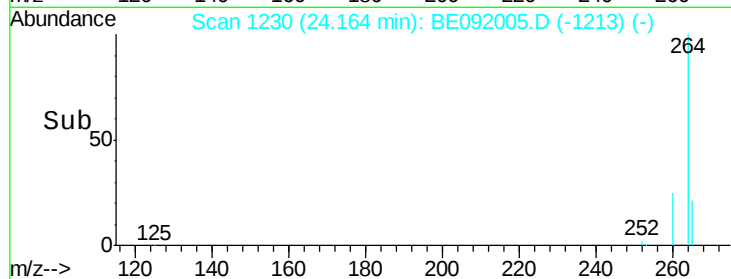
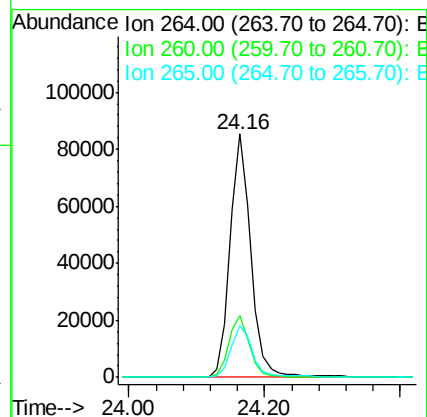
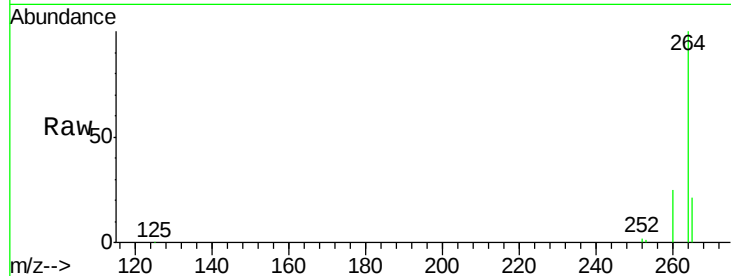
#40
Perylene-d12
 Concen: 5.00 ng
 RT: 24.16 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.3	30.5
265	21.3	17.6	26.4

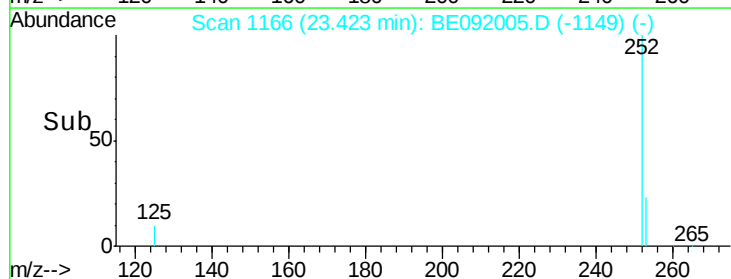
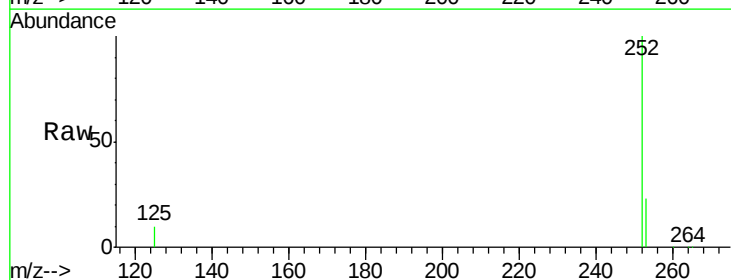
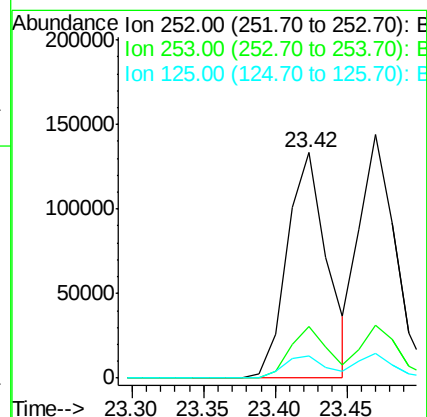
Manual Integrations

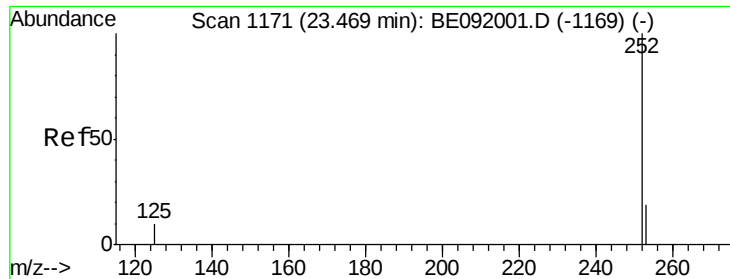
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#41
Benzo(b)fluoranthene
 Concen: 5.35 ng
 RT: 23.42 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BE092005.D
 Acq: 22 Jul 2016 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.9	9.4	14.2





#42

Benzo(k)fluoranthene

Concen: 5.18 ng

RT: 23.47 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE092005.D

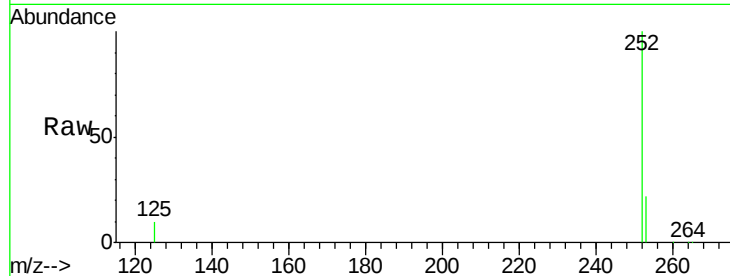
Acq: 22 Jul 2016 13:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

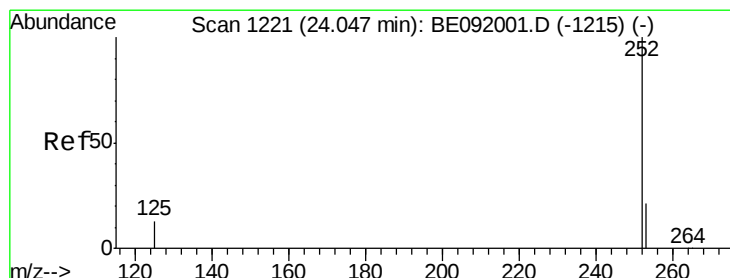
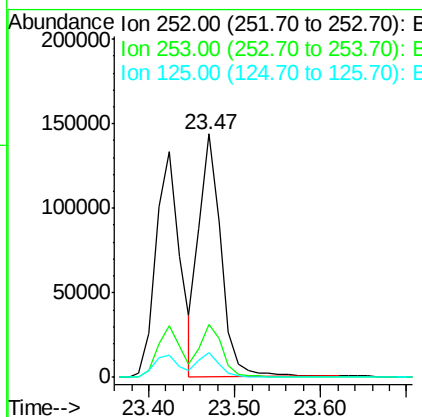


Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.4	29.2
125	10.2	8.3	12.5

Manual Integrations

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#43

Benzo(a)pyrene

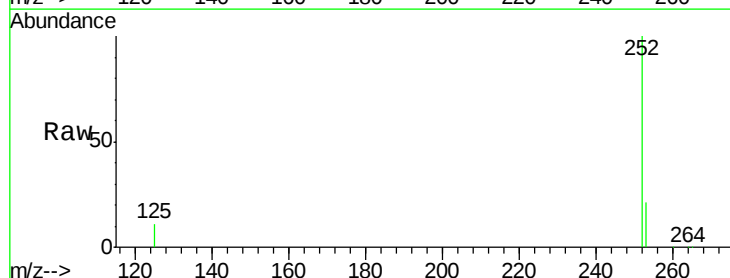
Concen: 5.47 ng

RT: 24.05 min Scan# 1220

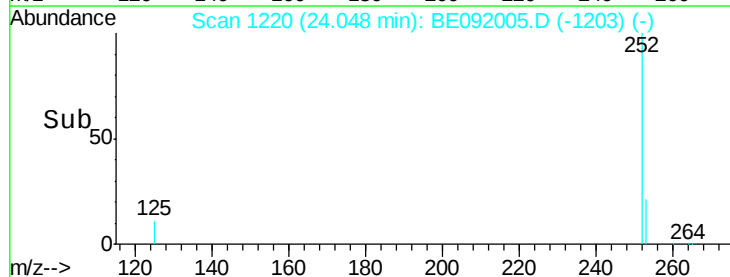
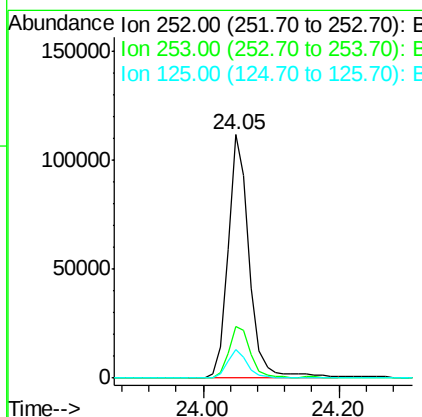
Delta R.T. 0.00 min

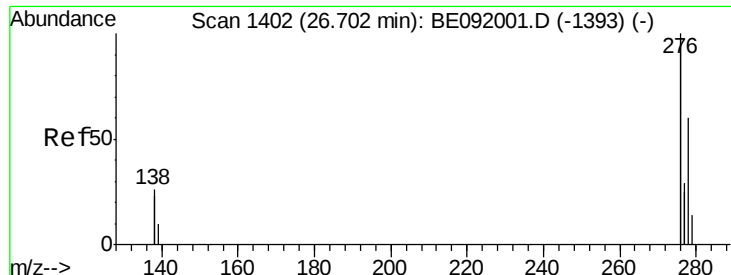
Lab File: BE092005.D

Acq: 22 Jul 2016 13:30



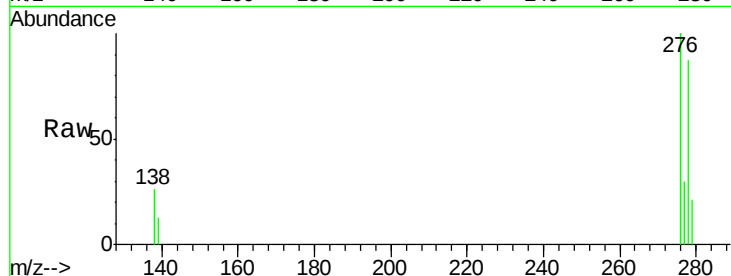
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.9	28.3
125	11.5	10.5	15.7





#44
Dibenzo(a,h)anthracene
Concen: 5.50 ng
RT: 26.70 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

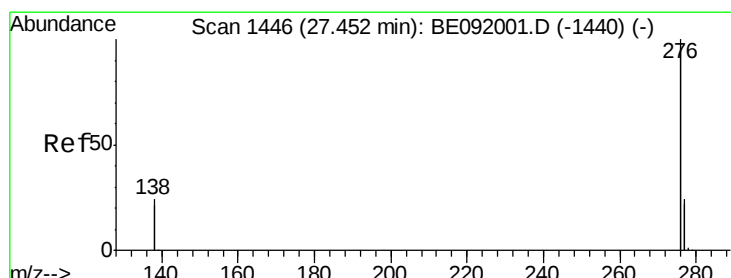
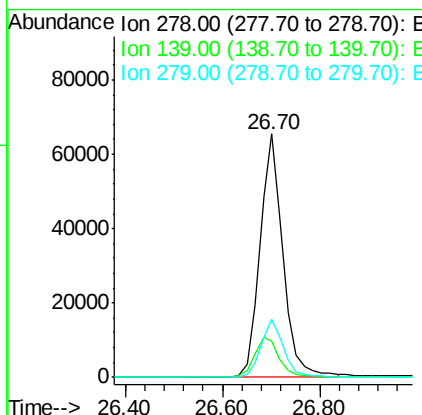
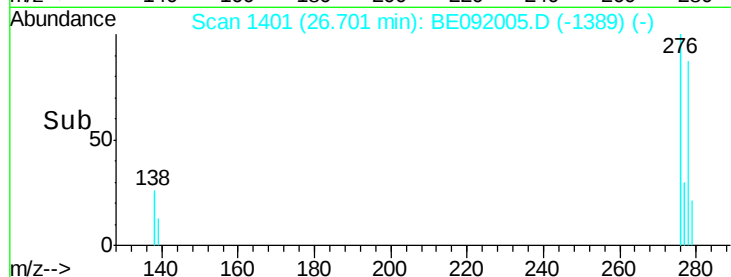
Instrument :
BNA_E
ClientSampleId :
SSTDIC005



Tgt Ion: 278 Resp: 216706
Ion Ratio Lower Upper
278 100
139 14.9 12.6 18.8
279 24.0 20.0 30.0

Manual Integrations

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#45
Benzo(g,h,i)perylene
Concen: 5.33 ng
RT: 27.45 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BE092005.D
Acq: 22 Jul 2016 13:30

Tgt Ion: 276 Resp: 866254
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 22.6 17.7 26.5

