

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092000.D
 Acq On : 22 Jul 2016 10:19
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations

sohil
 7/25/2016 6:45:51 PM

Quant Time: Jul 22 12:13:10 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	19758	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	95212	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	62491	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	150571	5.00	ng	0.00
31) Chrysene-d12	21.76	240	237788	5.00	ng	0.00
40) Perylene-d12	24.16	264	173288	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	649	0.14	ng	0.02
5) Phenol-d6	7.37	99	873	0.13	ng	0.00
9) Nitrobenzene-d5	9.38	82	991	0.15	ng	0.00
16) 2,4,6-Tribromophenol	16.36	330	217	0.12	ng	0.02
17) 2-Fluorobiphenyl	13.49	172	3336	0.22	ng	0.00
34) Terphenyl-d14	20.22	244	5166	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	614	0.23	ng	96
3) n-Nitrosodimethylamine	3.85	42	438	0.14	ng	# 81
6) bis(2-Chloroethyl)ether	7.63	93	973	0.17	ng	99
7) n-Nitroso-di-n-propylamine	9.02	70	838	0.15	ng	# 99
10) Nitrobenzene	9.42	77	1022	0.15	ng	# 96
11) bis(2-Chloroethoxy)methane	10.47	93	1141m	0.14	ng	
12) Naphthalene	11.04	128	4545	0.21	ng	97
13) Hexachlorobutadiene	11.34	225	683	0.20	ng	99
14) 2-Methylnaphthalene	12.69	142	2706	0.19	ng	97
18) Acenaphthylene	14.56	152	17001	0.22	ng	# 72
19) 2,6-Dinitrotoluene	14.44	165	1498	0.11	ng	# 37
20) Acenaphthene	14.92	154	3428	0.20	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	1730m	0.12	ng	
22) Fluorene	15.90	166	3899	0.22	ng	99
23) 4-Chlorophenyl-phenylether	15.90	204	2009	0.22	ng	96
25) 4-Bromophenyl-phenylether	16.78	248	1200	0.18	ng	97
26) Hexachlorobenzene	16.90	284	1310	0.20	ng	97
27) Pentachlorophenol	17.28	266	151	0.06	ng	# 82
28) Phenanthrene	17.64	178	8052	0.21	ng	99
29) Anthracene	17.73	178	6561	0.18	ng	99
30) Fluoranthene	19.65	202	31496	0.19	ng	# 88
32) Benzidine	19.86	184	1088	0.07	ng	# 73
33) Pyrene	20.02	202	32066	0.19	ng	# 81
35) Benzo(a)anthracene	21.73	228	9793m	0.25	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	1225	0.10	ng	# 97
37) Chrysene	21.79	228	13666m	0.24	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	7042	0.15	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	35504	0.16	ng	98
41) Benzo(b)fluoranthene	23.42	252	8393	0.18	ng	97
42) Benzo(k)fluoranthene	23.48	252	9191	0.20	ng	98
43) Benzo(a)pyrene	24.06	252	8083	0.18	ng	96
44) Dibenzo(a,h)anthracene	26.72	278	6918	0.16	ng	96
45) Benzo(g,h,i)perylene	27.47	276	29770	0.17	ng	97

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Quant Time: Jul 22 12:13:10 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

Manual Integrations

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7/25/2016 6:45:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

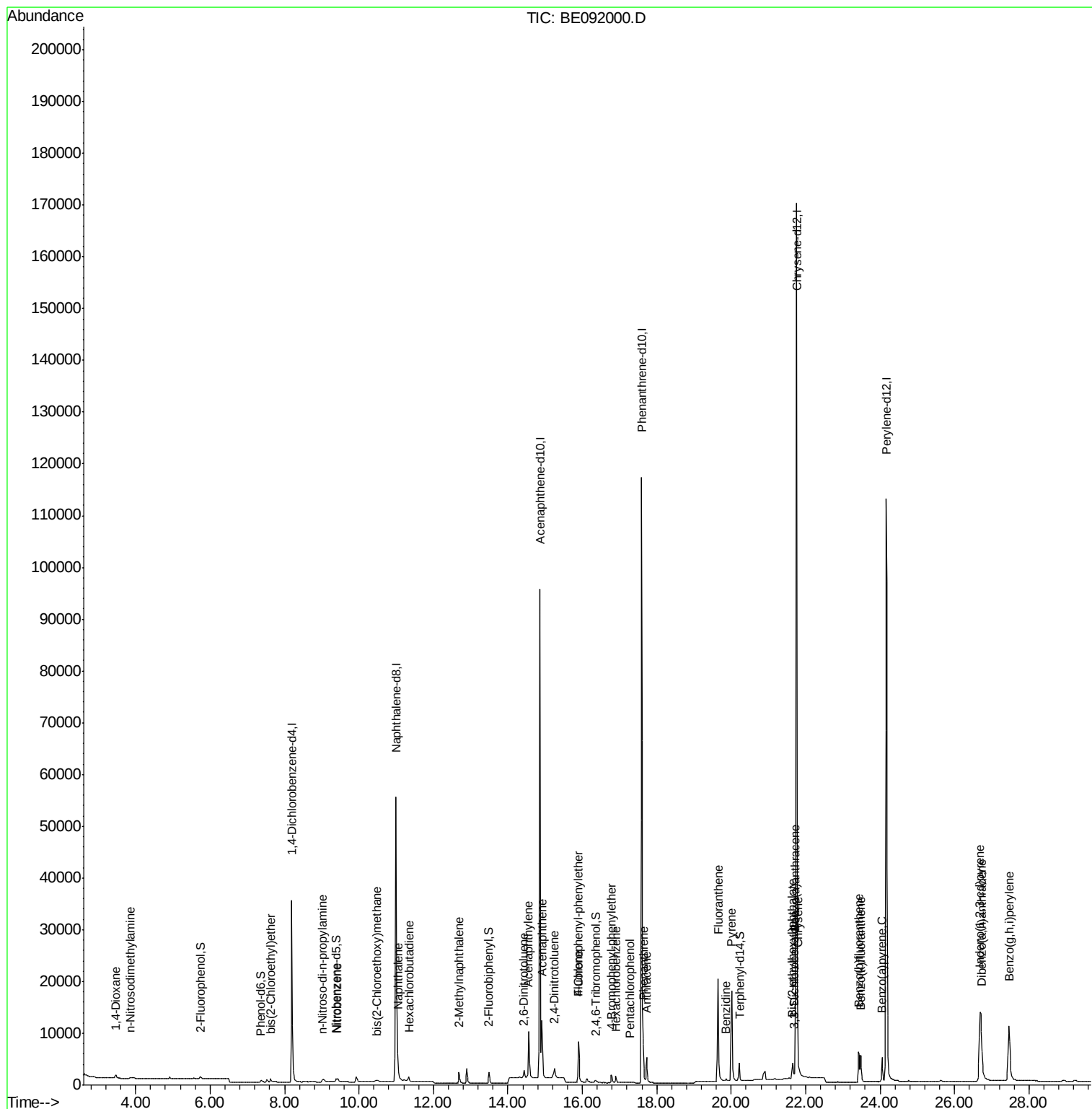
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092000.D
 Acq On : 22 Jul 2016 10:19
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

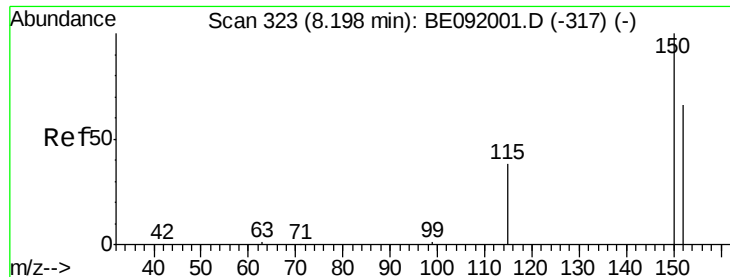
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations

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 7/25/2016 6:45:51 PM

Quant Time: Jul 22 12:13:10 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
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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: BE092000.D

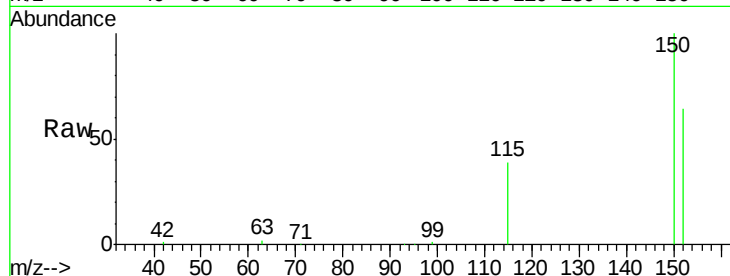
Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



Tgt Ion:152 Resp: 19758

Ion Ratio Lower Upper

152 100

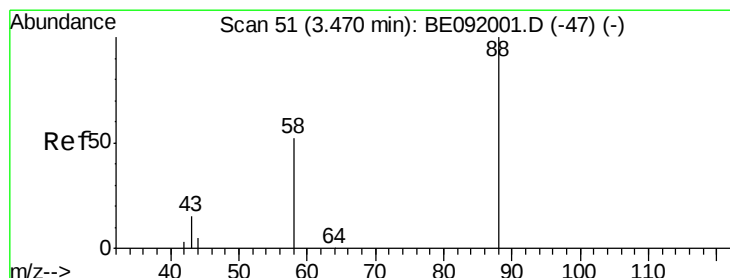
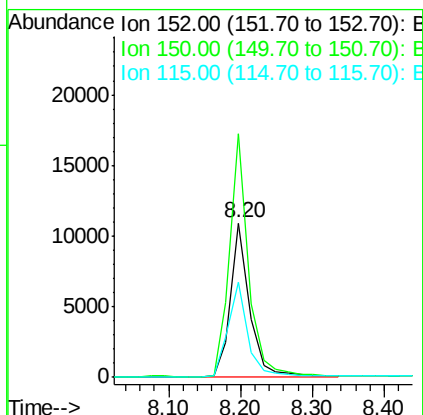
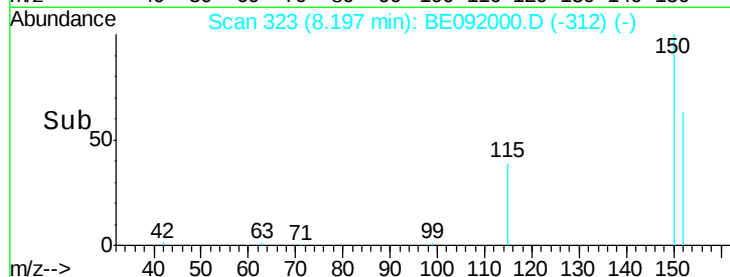
150 157.5 123.9 185.9

115 61.4 48.3 72.5

Manual Integrations

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#2

1,4-Dioxane

Concen: 0.23 ng

RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

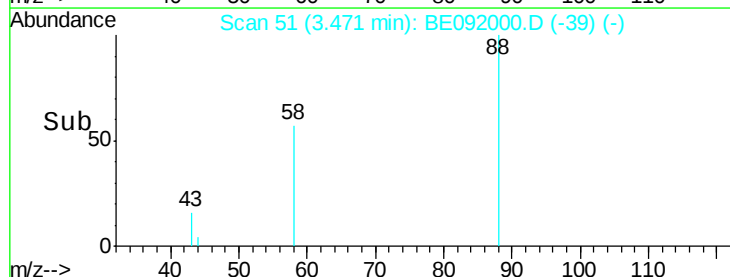
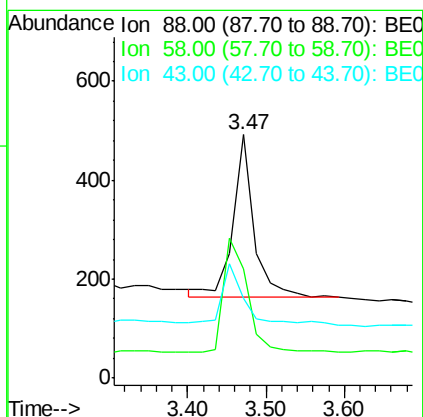
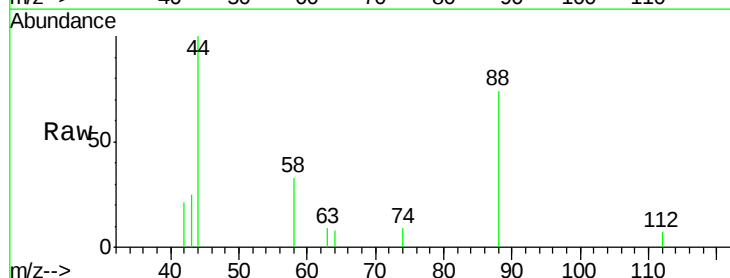
Tgt Ion: 88 Resp: 614

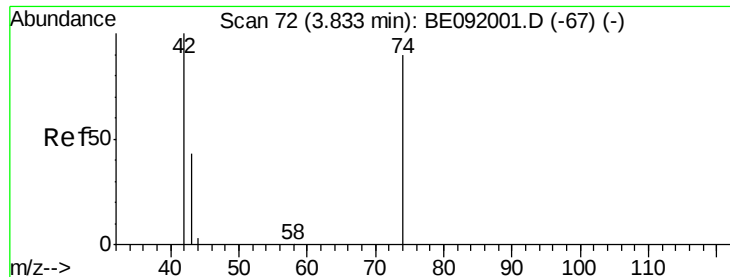
Ion Ratio Lower Upper

88 100

58 79.2 63.0 94.4

43 43.3 29.1 43.7





#3

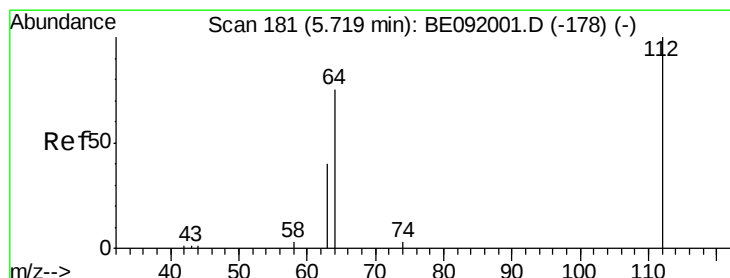
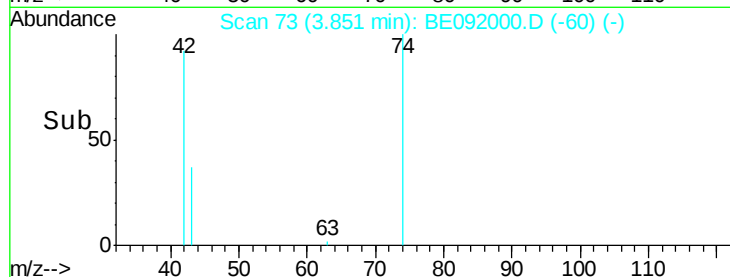
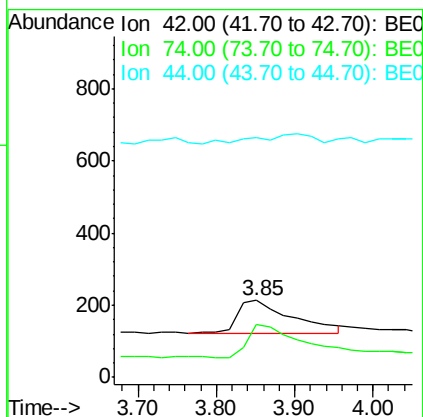
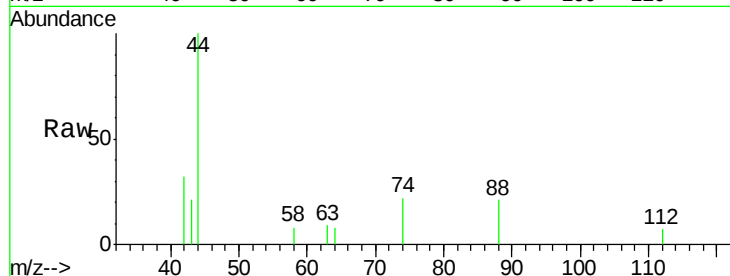
n-Nitrosodimethylamine
Concen: 0.14 ng
RT: 3.85 min Scan# 73
Delta R.T. 0.02 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 42 Resp: 438
Ion Ratio Lower Upper
42 100
74 95.9 93.4 140.0
44 0.0 5.0 7.6#

Manual Integrations

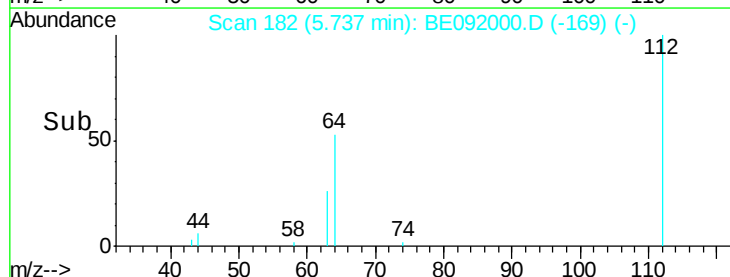
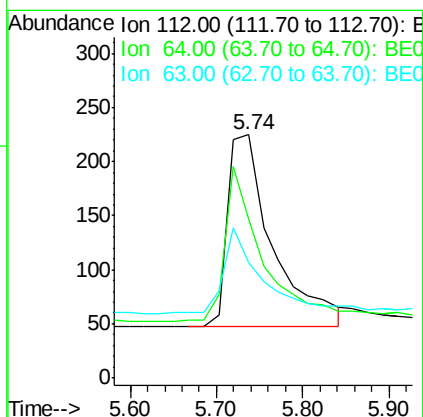
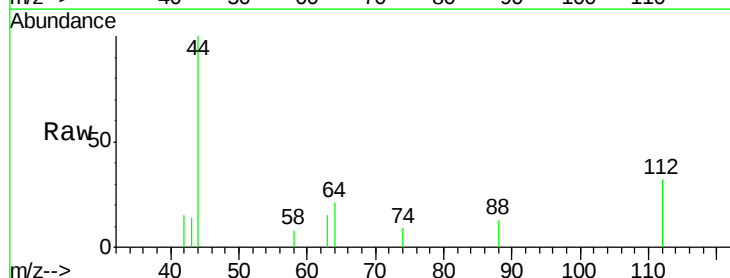
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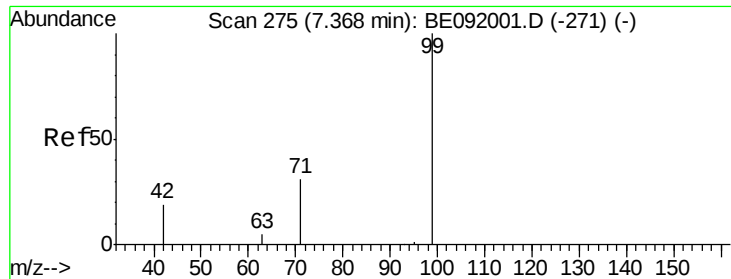


#4

2-Fluorophenol
Concen: 0.14 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.02 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Tgt Ion: 112 Resp: 649
Ion Ratio Lower Upper
112 100
64 67.2 53.7 80.5
63 39.3 29.5 44.3





#5

Phenol-d6

Concen: 0.13 ng

RT: 7.37 min Scan# 275

Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

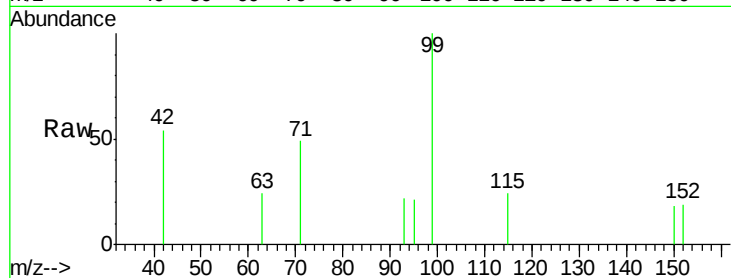
SSTDICC0.2

Tgt Ion:	99	Resp:	873
Ion	Ratio	Lower	Upper
99	100		
42	26.1	19.6	29.4
71	37.7	28.1	42.1

Manual Integrations

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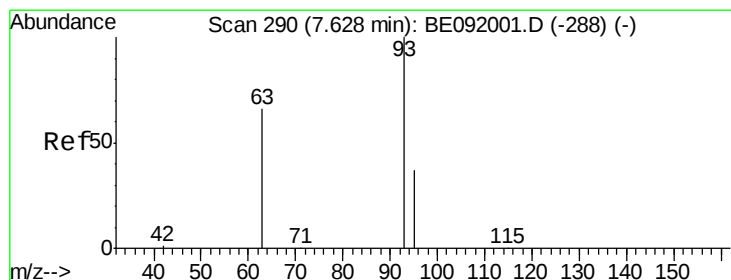
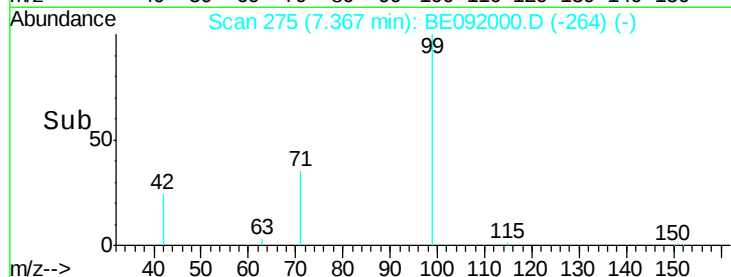
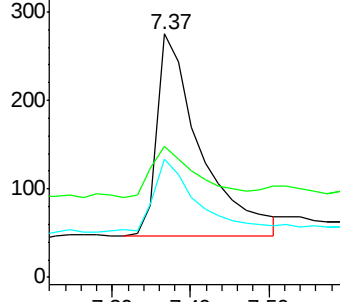
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Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.17 ng

RT: 7.63 min Scan# 290

Delta R.T. -0.00 min

Lab File: BE092000.D

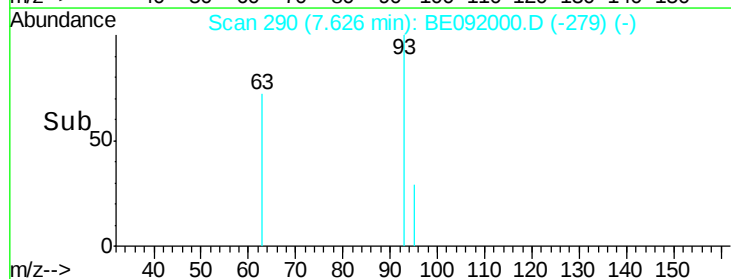
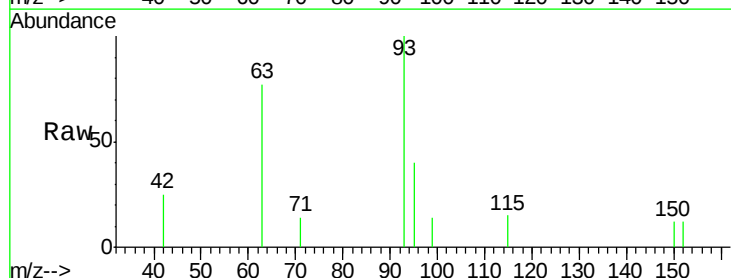
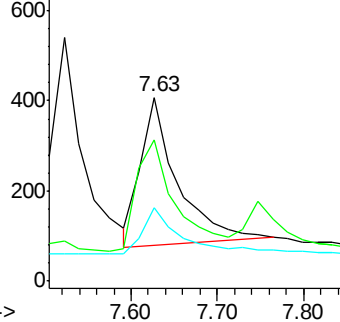
Acq: 22 Jul 2016 10:19

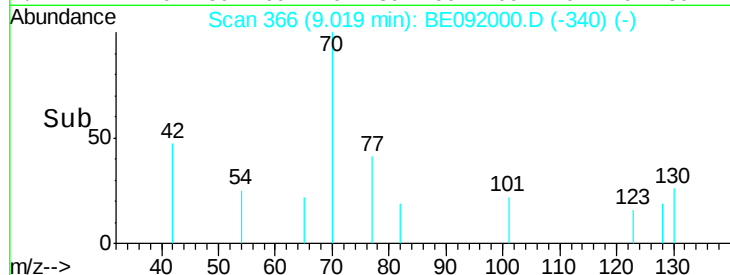
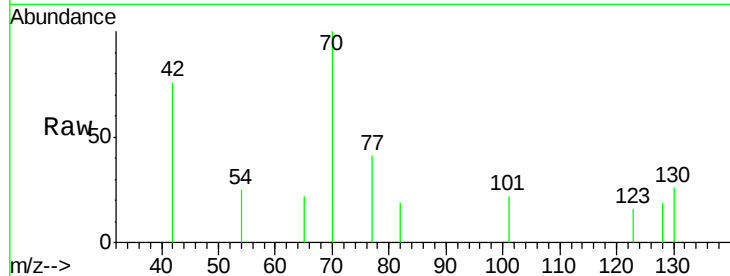
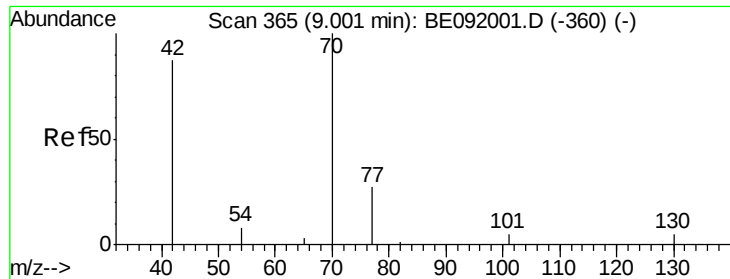
Tgt Ion:	93	Resp:	973
Ion	Ratio	Lower	Upper
93	100		
63	82.2	66.2	99.4
95	33.2	25.5	38.3

Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

n-Nitroso-di-n-propylamine

Concen: 0.15 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.02 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion: 70 Resp: 838

Ion Ratio Lower Upper

70 100

42 74.0 58.4 87.6

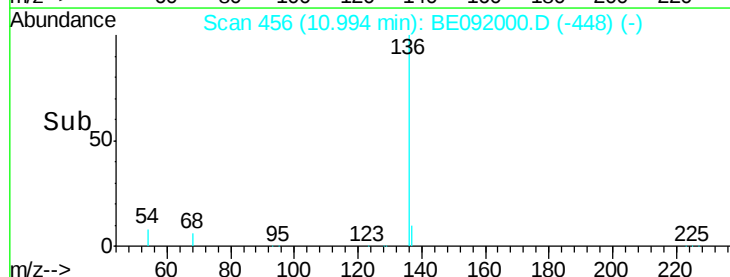
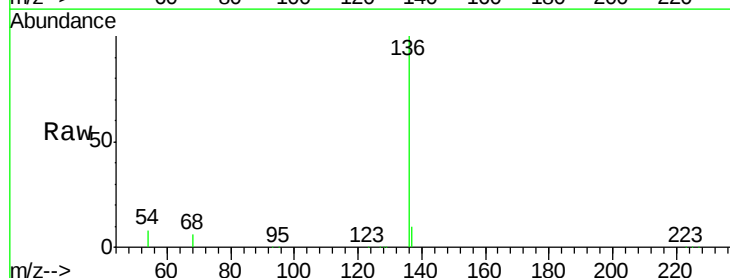
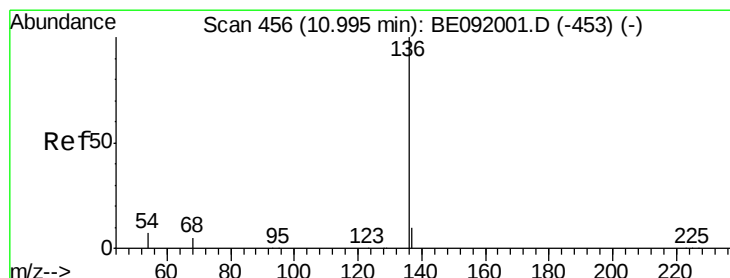
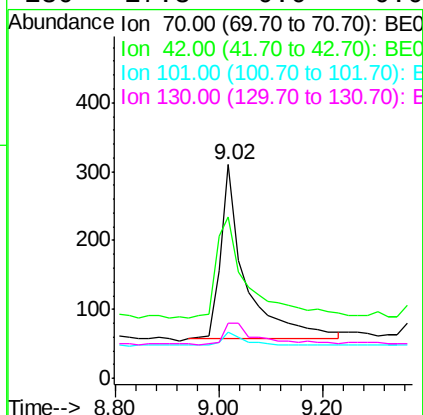
101 6.9 6.4 9.6

130 17.3 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: BE092000.D

Acq: 22 Jul 2016 10:19

Tgt Ion: 136 Resp: 95212

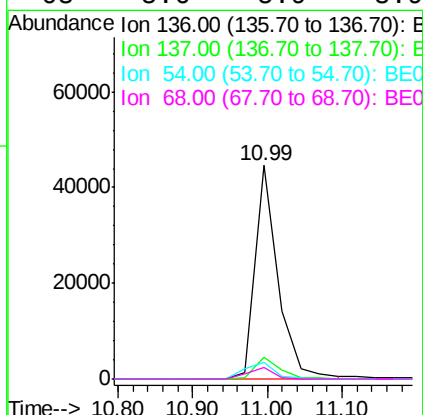
Ion Ratio Lower Upper

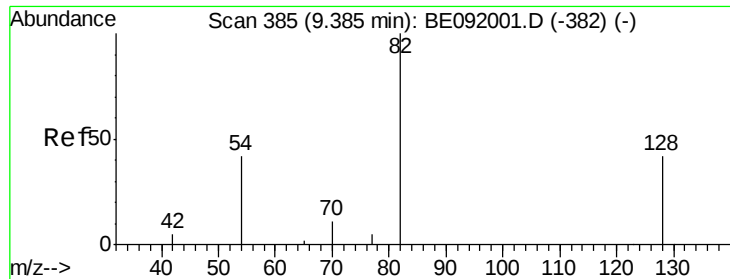
136 100

137 10.3 8.3 12.5

54 7.7 8.2 12.4#

68 5.6 5.9 8.9#





#9

Nitrobenzene-d5

Concen: 0.15 ng

RT: 9.38 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

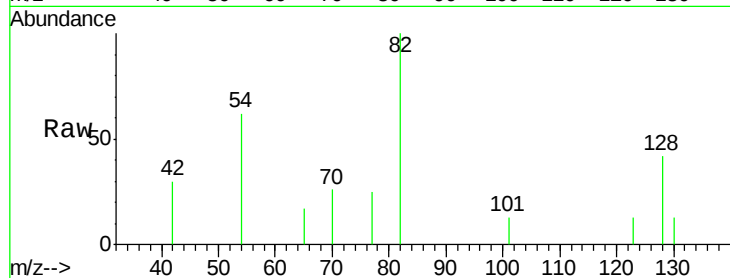
SSTDIC0.2

Tgt Ion:	82	Resp:	991
Ion	Ratio	Lower	Upper
82	100		
128	41.7	39.5	59.3
54	61.9	30.3	45.5

Manual Integrations

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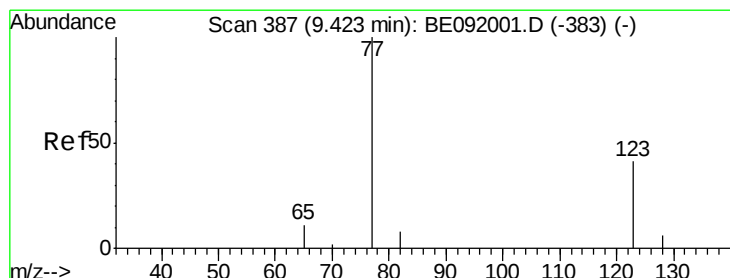
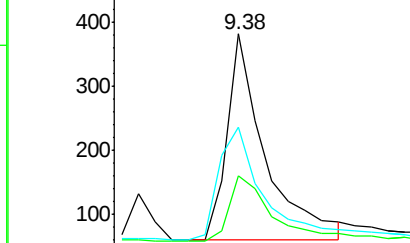
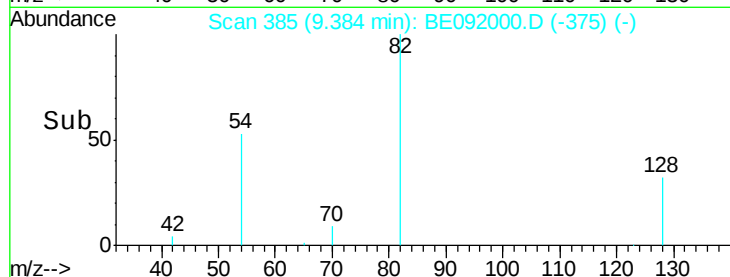
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Abundance Ion 82.00 (81.70 to 82.70): BE092000.D (-375) (-)

Ion 128.00 (127.70 to 128.70): BE092000.D (-375) (-)

Ion 54.00 (53.70 to 54.70): BE092000.D (-375) (-)



#10

Nitrobenzene

Concen: 0.15 ng

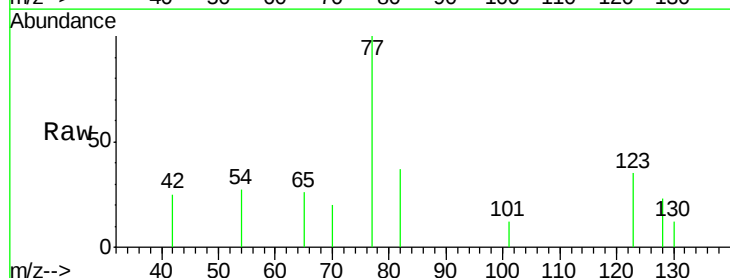
RT: 9.42 min Scan# 387

Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

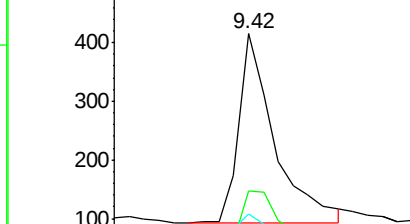
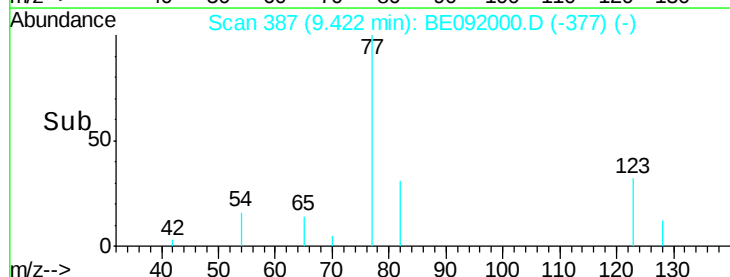
Tgt Ion:	77	Resp:	1022
Ion	Ratio	Lower	Upper
77	100		
123	40.0	0.0	0.0
65	15.5	11.1	16.7

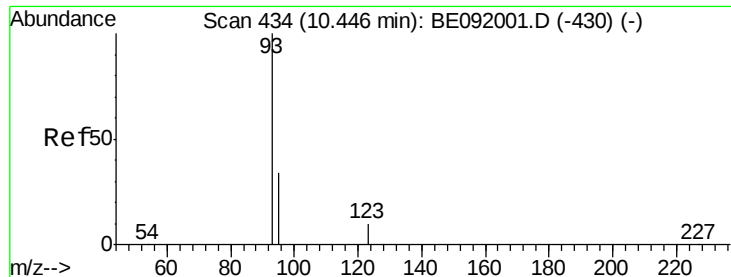


Abundance Ion 77.00 (76.70 to 77.70): BE092000.D (-377) (-)

Ion 123.00 (122.70 to 123.70): BE092000.D (-377) (-)

Ion 65.00 (64.70 to 65.70): BE092000.D (-377) (-)





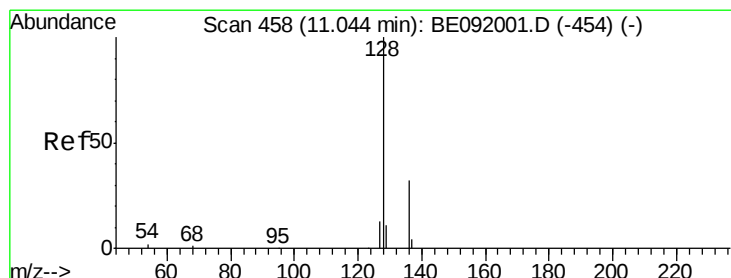
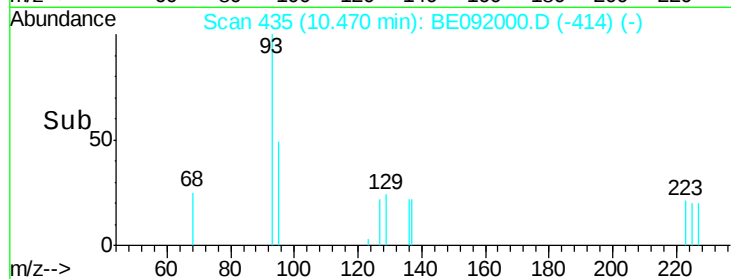
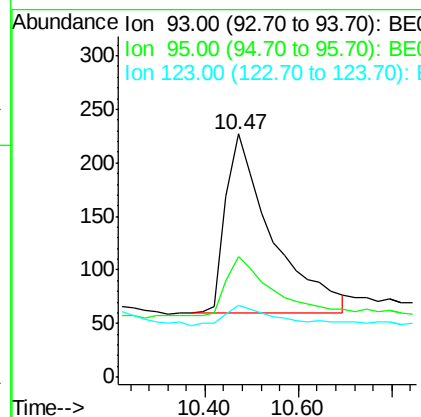
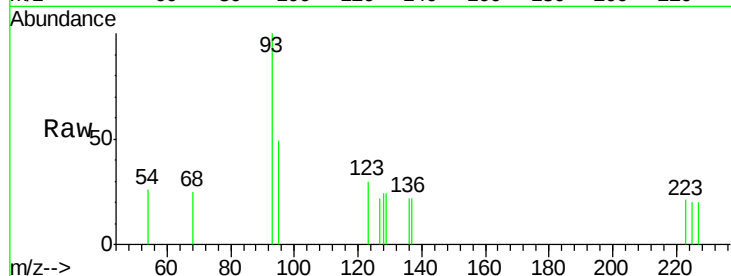
#11
bis(2-Chloroethoxy)methane
Concen: 0.14 ng m
RT: 10.47 min Scan# 435
Delta R.T. 0.02 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tgt Ion: 93 Resp: 1141
Ion Ratio Lower Upper
93 100
95 34.1 57.6 86.4#
123 11.1 100.2 150.4#

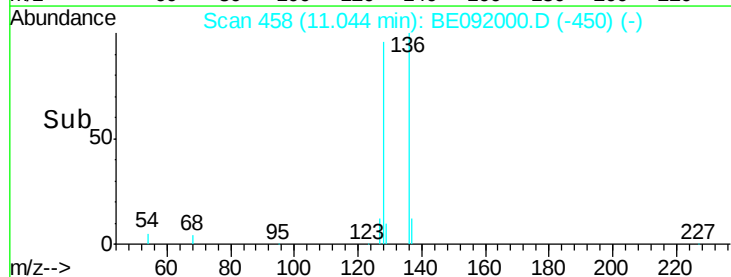
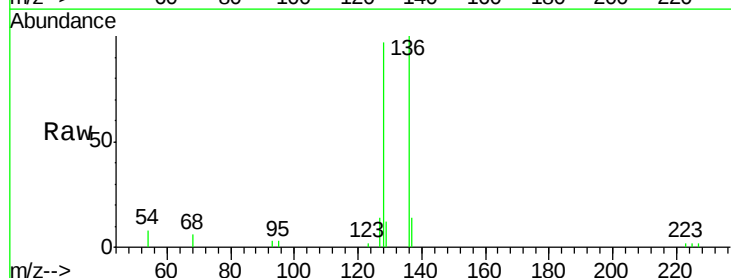
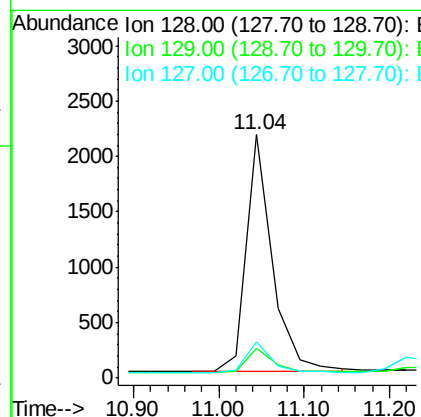
Manual Integrations

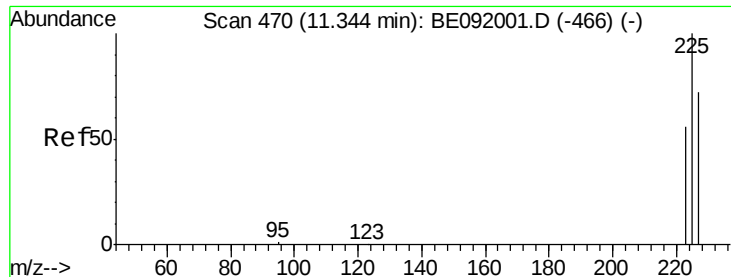
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#12
Naphthalene
Concen: 0.21 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Tgt Ion: 128 Resp: 4545
Ion Ratio Lower Upper
128 100
129 12.5 10.4 15.6
127 14.9 10.2 15.2





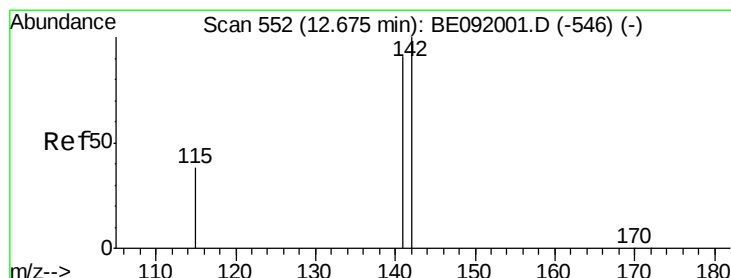
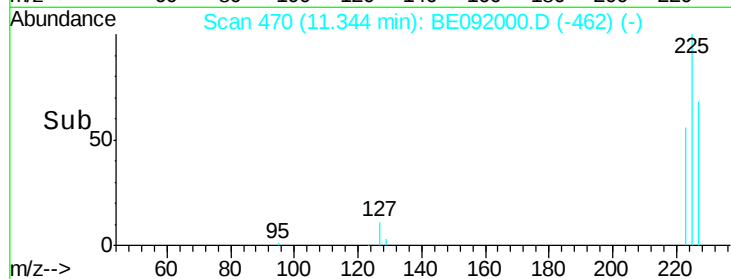
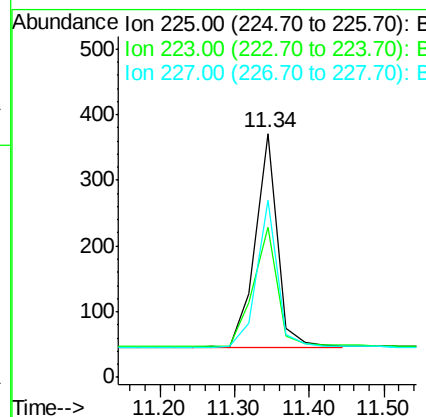
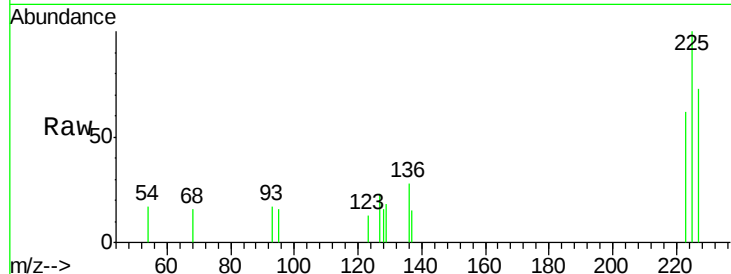
#13
Hexachlorobutadiene
Concen: 0.20 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.8	74.8
227	63.1	50.6	75.8

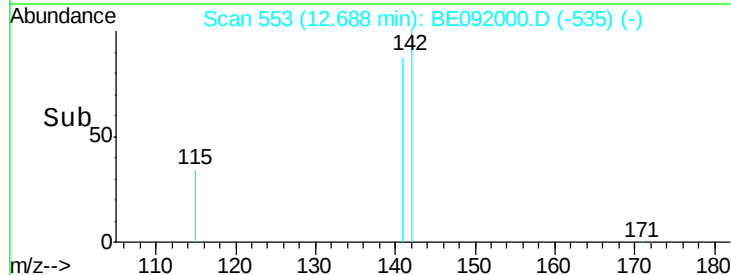
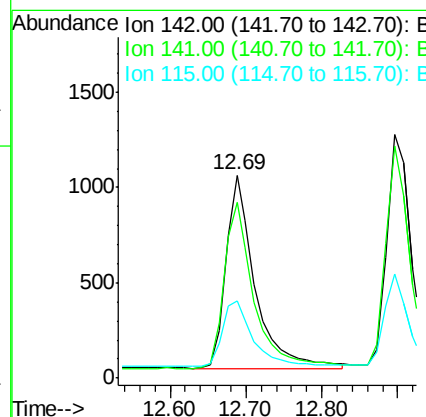
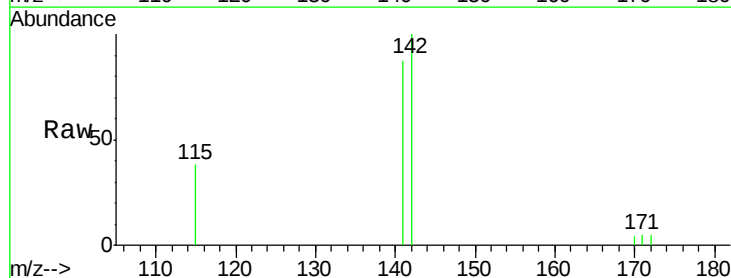
Manual Integrations

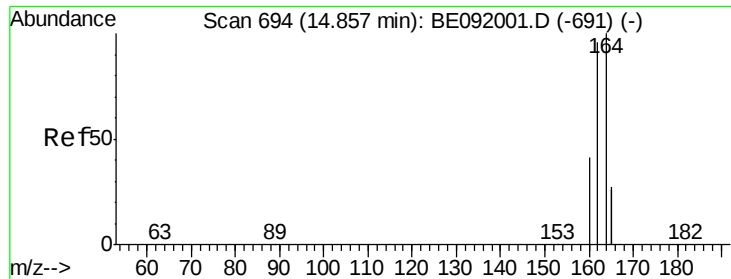
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#14
2-Methylnaphthalene
Concen: 0.19 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.01 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.9	107.9
115	38.0	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: BE092000.D

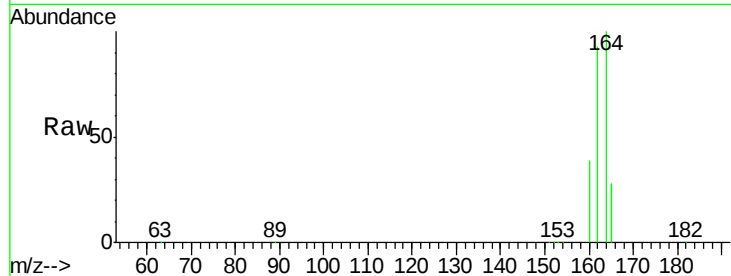
Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



Tgt Ion:164 Resp: 62491

Ion Ratio Lower Upper

164 100

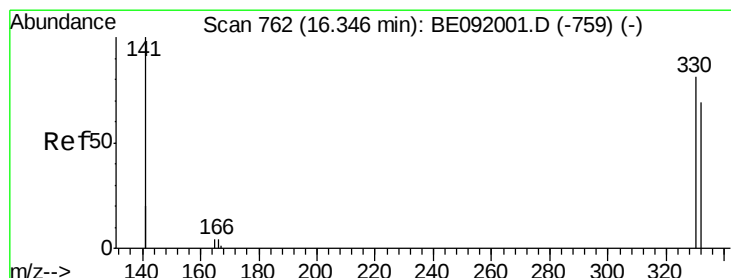
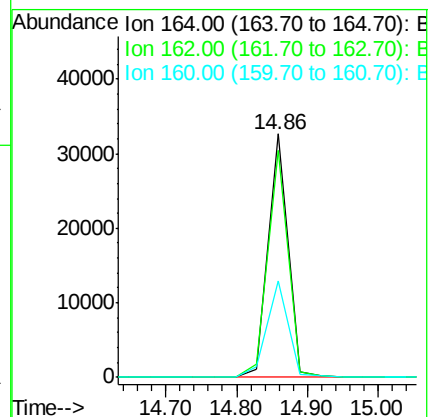
162 93.4 71.8 107.8

160 39.4 28.0 42.0

Manual Integrations

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#16

2,4,6-Tribromophenol

Concen: 0.12 ng

RT: 16.36 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

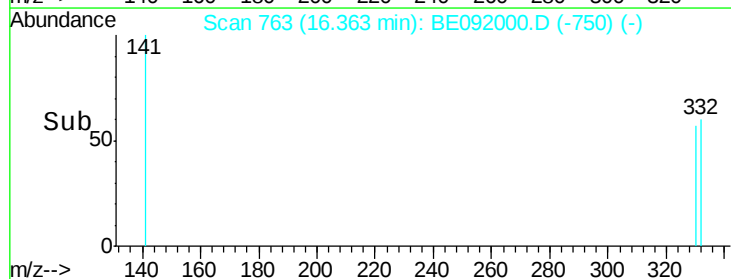
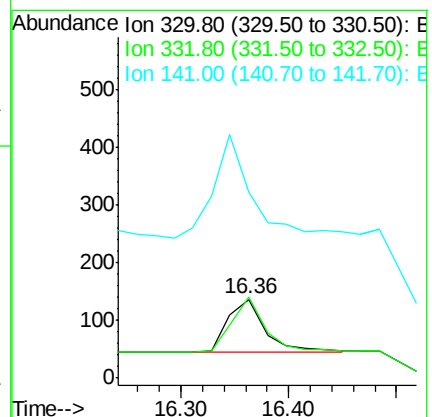
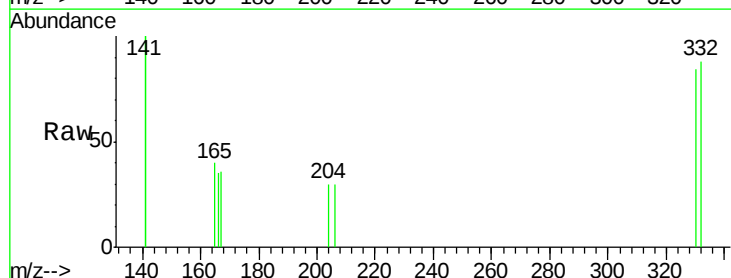
Tgt Ion:330 Resp: 217

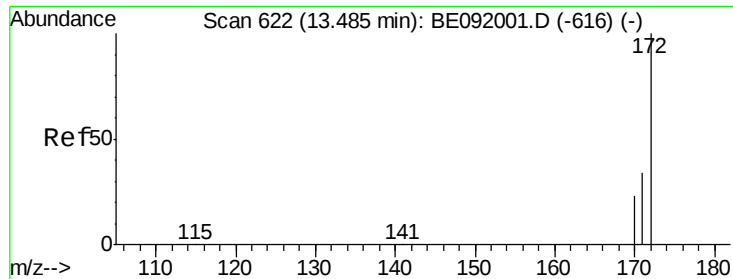
Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

141 210.6 138.4 207.6#





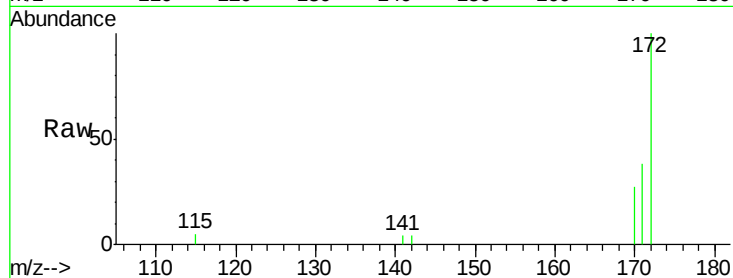
#17
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

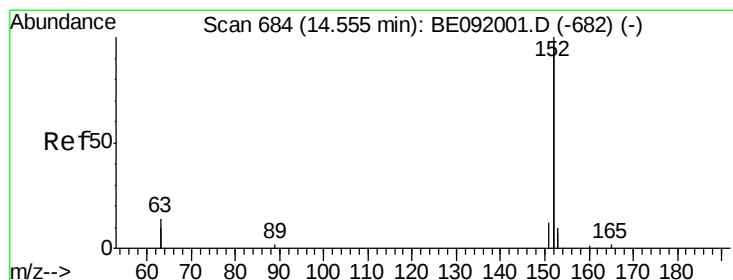
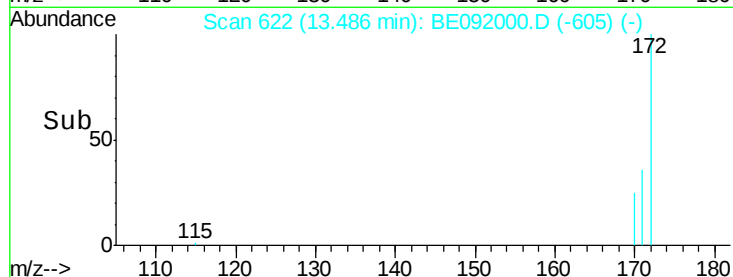
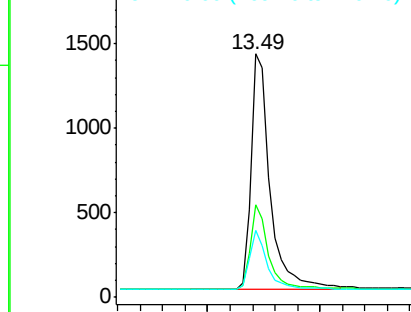
Tgt Ion:172 Resp: 3336
Ion Ratio Lower Upper
172 100
171 38.2 24.3 36.5#
170 27.3 14.9 22.3#

Manual Integrations

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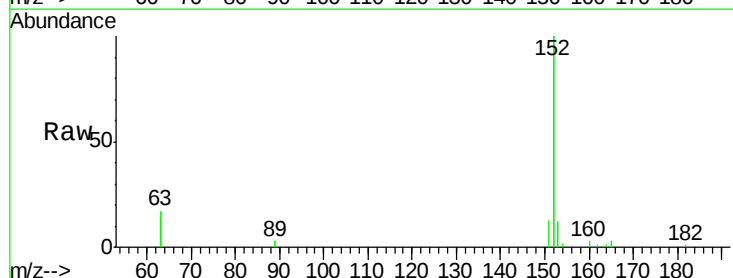


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

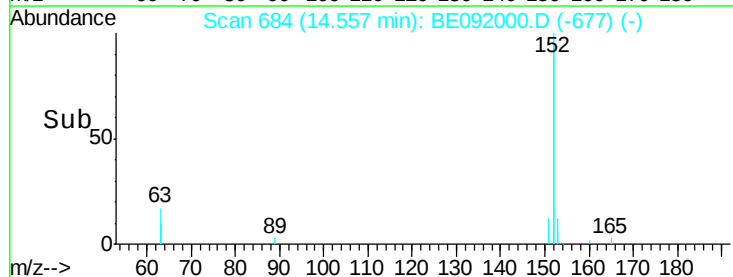
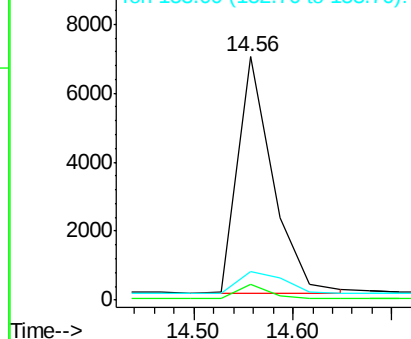


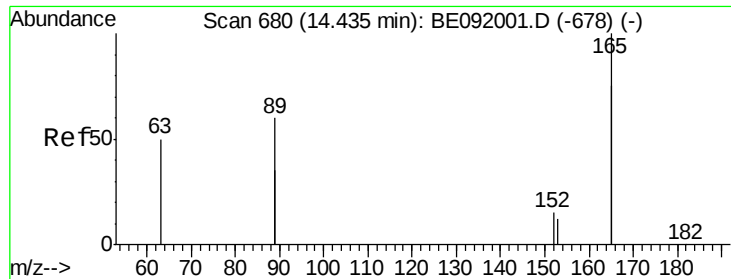
#18
Acenaphthylene
Concen: 0.22 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Tgt Ion:152 Resp: 17001
Ion Ratio Lower Upper
152 100
151 5.6 19.4 29.2#
153 11.7 14.4 21.6#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





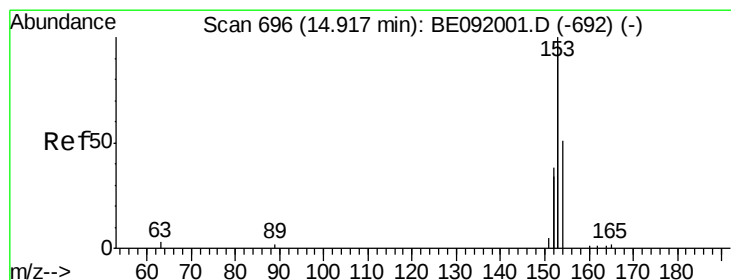
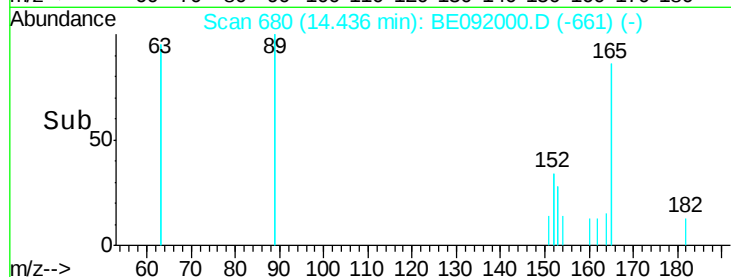
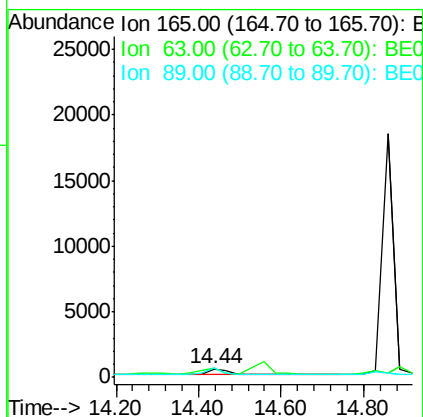
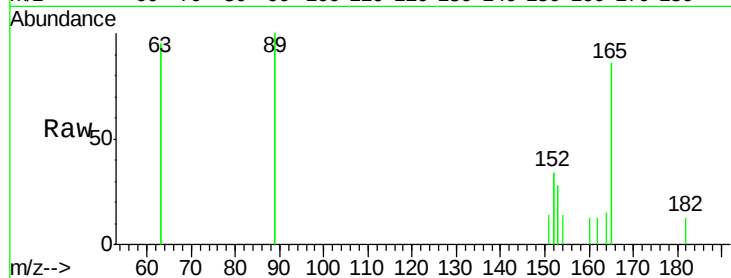
#19
2,6-Dinitrotoluene
Concen: 0.11 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
165	100		
63	165.0	65.9	98.9#
89	99.1	59.1	88.7#

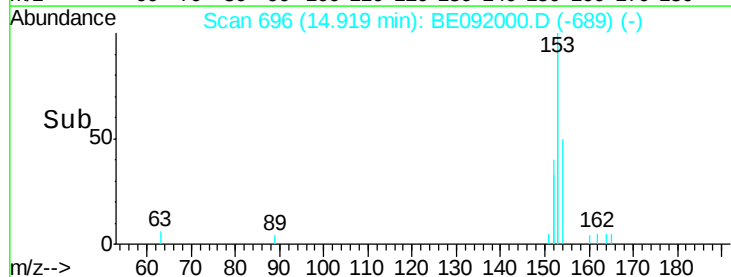
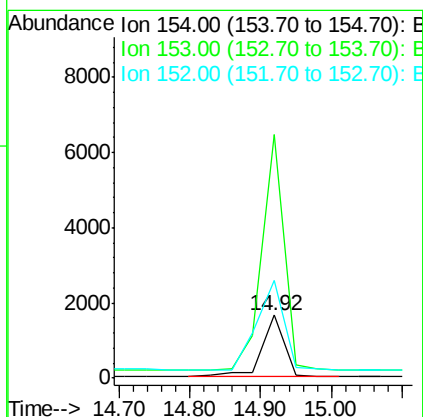
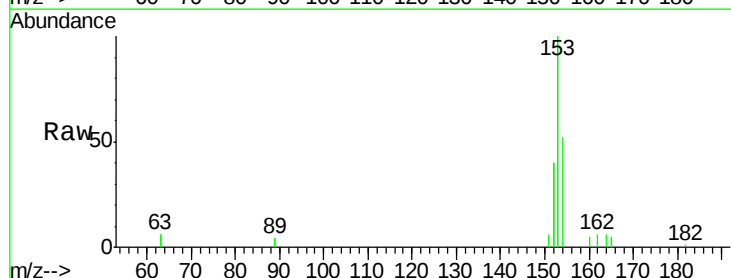
Manual Integrations

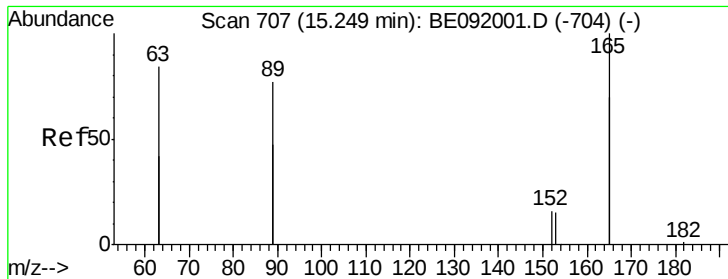
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#20
Acenaphthene
Concen: 0.20 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	392.7	88.1	132.1#
152	183.2	44.2	66.2#





#21

2,4-Dinitrotoluene

Concen: 0.12 ng m

RT: 15.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092000.D

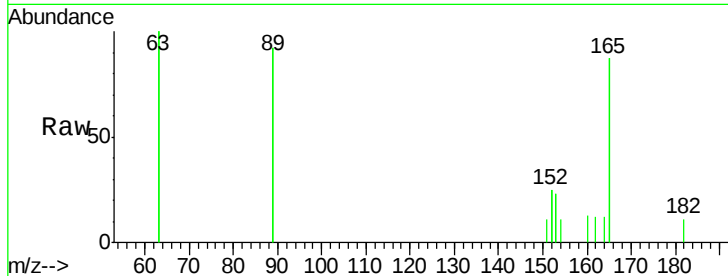
Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampled :

SSTDICC0.2



Tgt Ion:165 Resp: 1730

Ion Ratio Lower Upper

165 100

63 456.5 0.0 0.0#

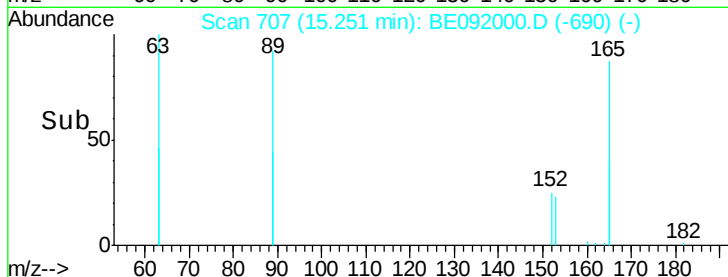
89 401.7 99.8 149.8#

182 0.0 0.0 0.0

Manual Integrations

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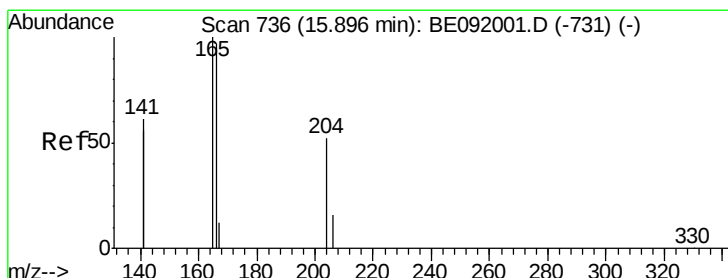
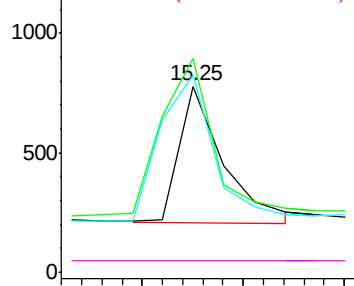


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E



#22

Fluorene

Concen: 0.22 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

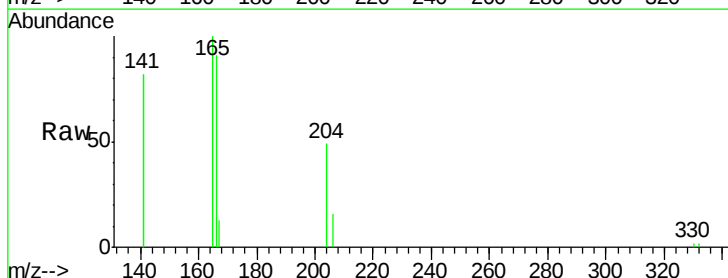
Tgt Ion:166 Resp: 3899

Ion Ratio Lower Upper

166 100

165 96.9 78.6 117.8

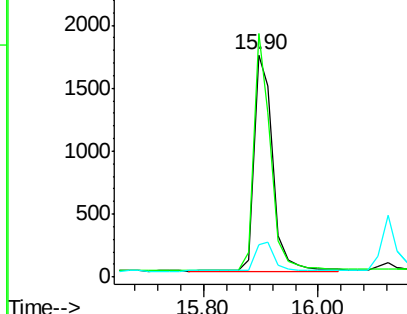
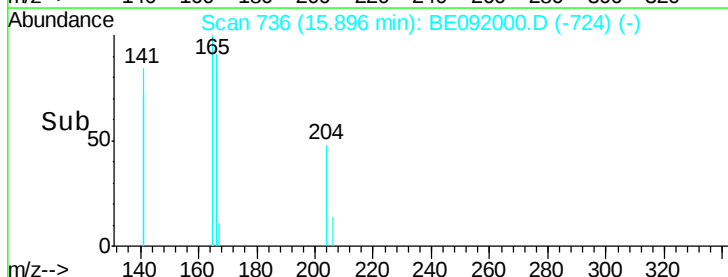
167 14.0 10.8 16.2

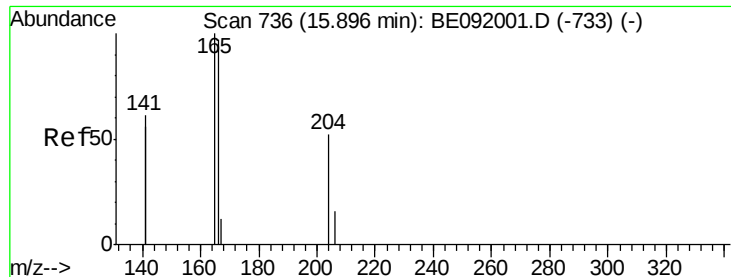


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





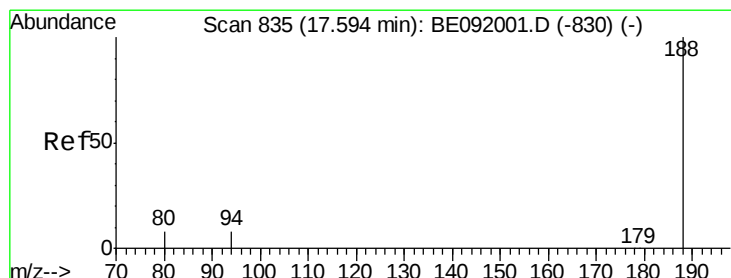
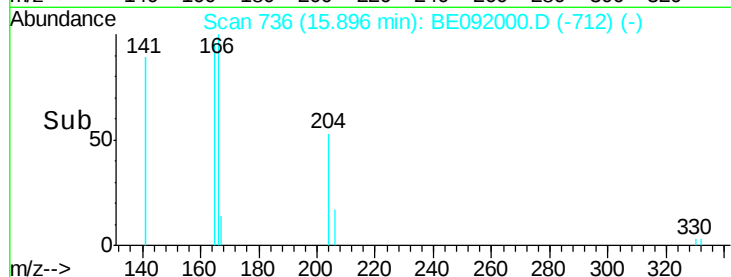
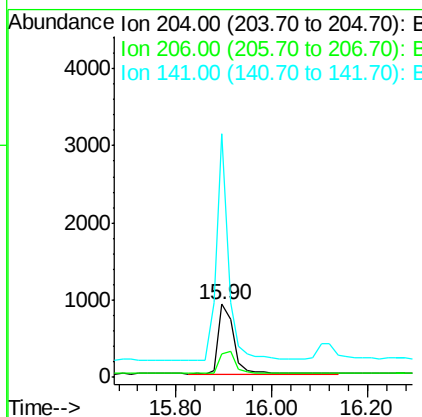
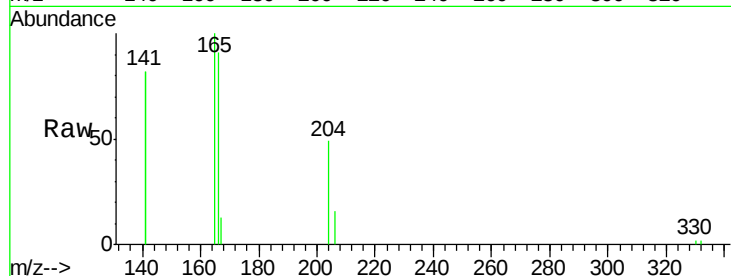
#23
 4-Chlorophenyl-phenylether
 Concen: 0.22 ng
 RT: 15.90 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 204 Resp: 2009
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.8 41.6
 141 255.3 197.6 296.4

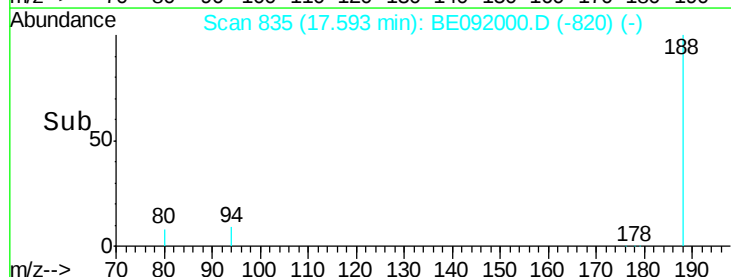
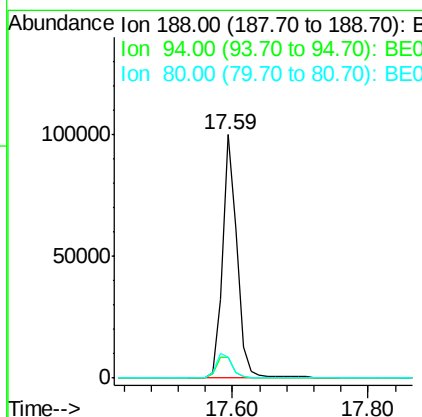
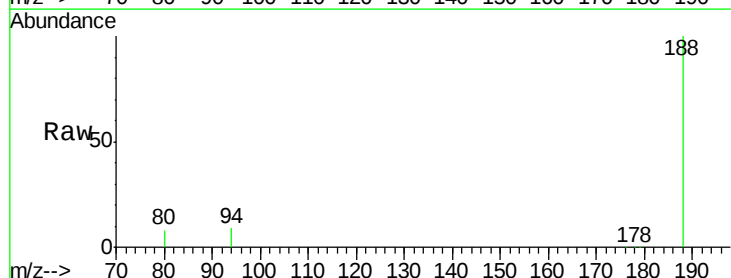
Manual Integrations

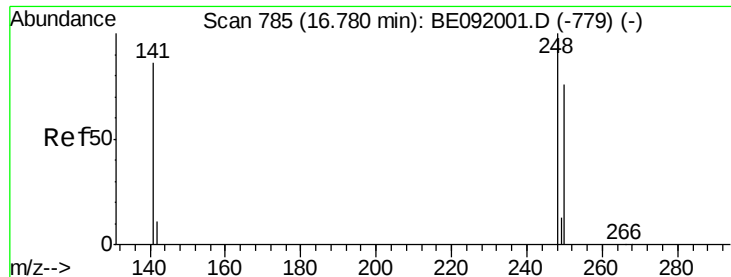
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.59 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Tgt Ion: 188 Resp: 150571
 Ion Ratio Lower Upper
 188 100
 94 8.8 4.1 6.1#
 80 8.4 3.4 5.2#





#25

4-Bromophenyl-phenylether

Concen: 0.18 ng

RT: 16.78 min Scan# 785

Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

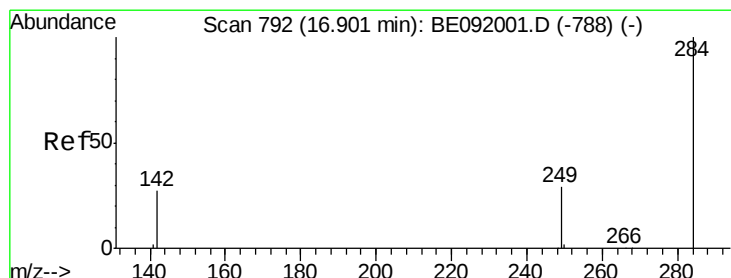
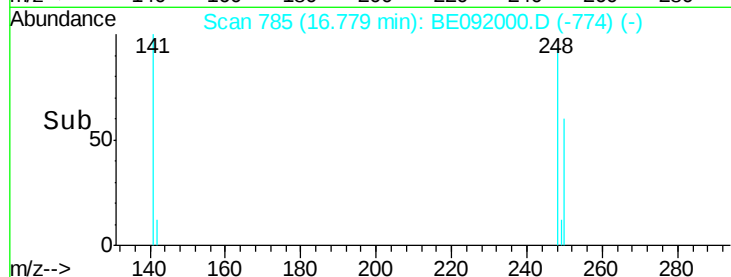
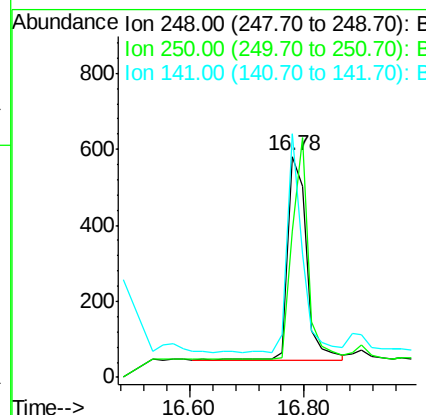
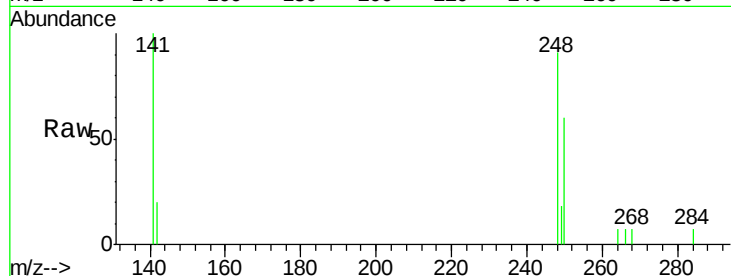
SSTDIC0.2

Tgt Ion:	248	Resp:	1200
Ion Ratio	Lower	Upper	
248	100		
250	95.0	75.7	113.5
141	85.3	64.6	97.0

Manual Integrations

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#26

Hexachlorobenzene

Concen: 0.20 ng

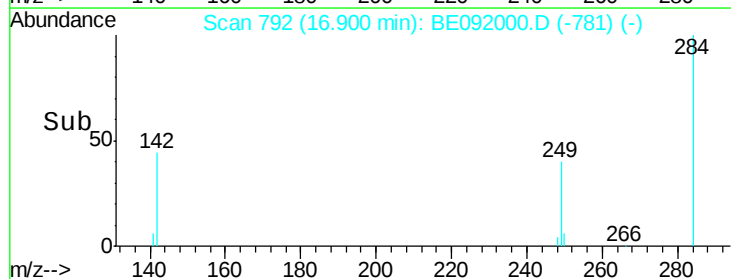
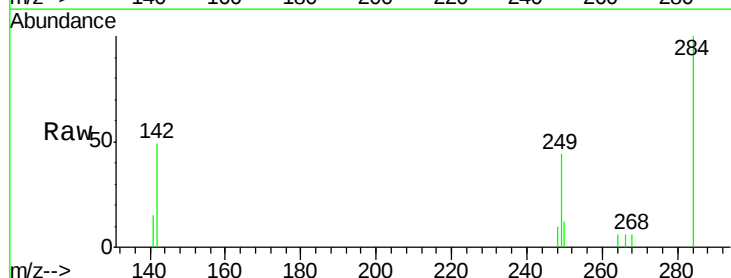
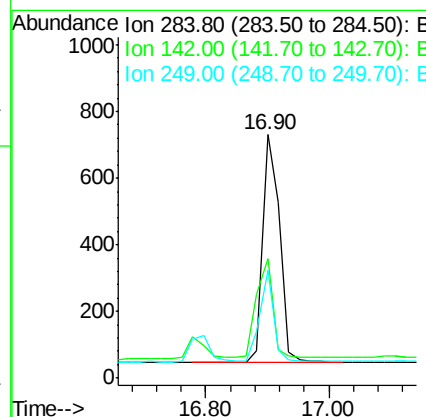
RT: 16.90 min Scan# 792

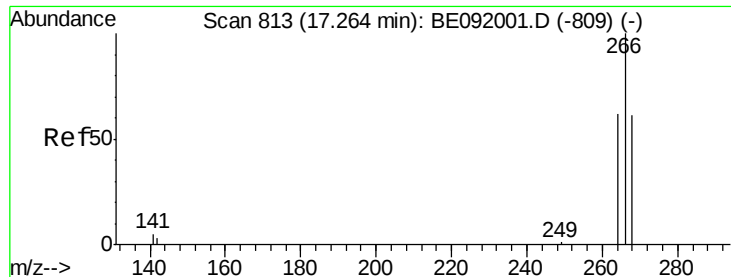
Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Tgt Ion:	284	Resp:	1310
Ion Ratio	Lower	Upper	
284	100		
142	42.0	31.4	47.2
249	32.1	25.3	37.9





#27

Pentachlorophenol

Concen: 0.06 ng

RT: 17.28 min Scan# 814

Delta R.T. 0.02 min

Lab File: BE092000.D

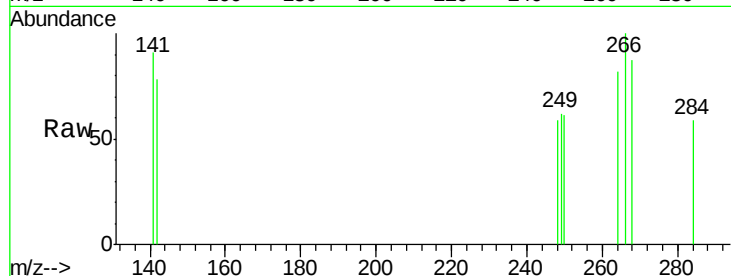
Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

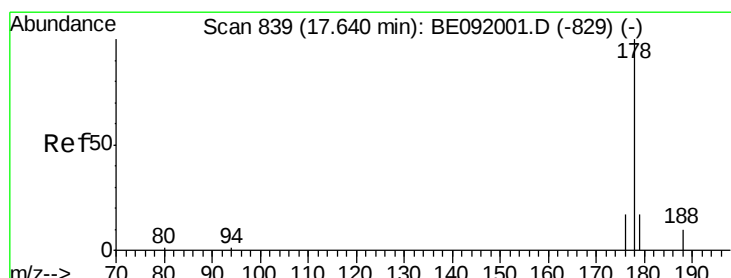
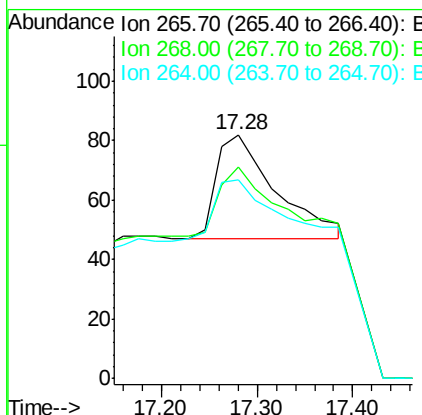
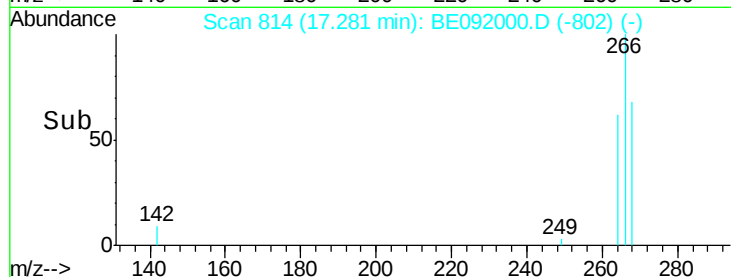


Tgt Ion:	266	Resp:	151
Ion Ratio	Lower	Upper	
266	100		
268	86.6	60.5	90.7
264	81.7	51.0	76.4

Manual Integrations

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#28

Phenanthrene

Concen: 0.21 ng

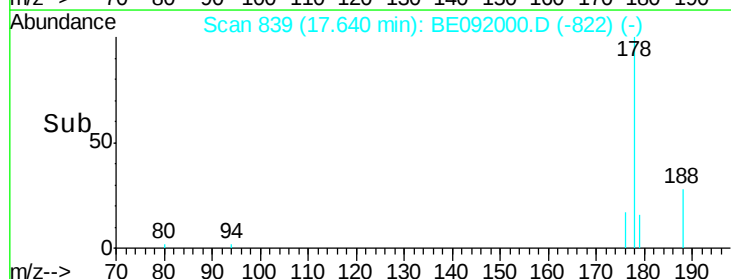
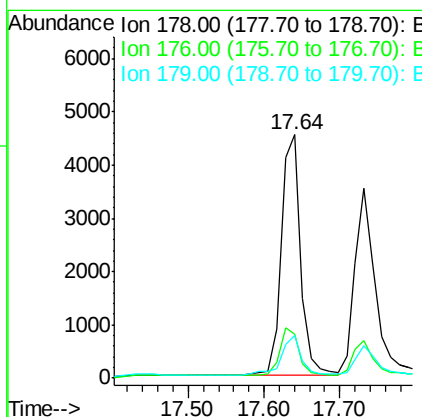
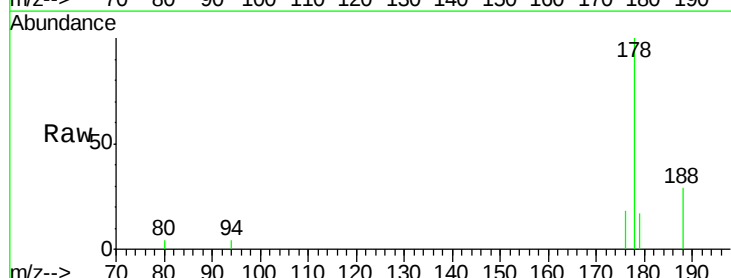
RT: 17.64 min Scan# 839

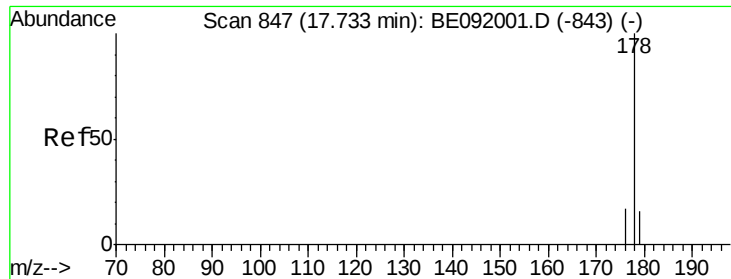
Delta R.T. -0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Tgt Ion:	178	Resp:	8052
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.2
179	16.9	12.9	19.3





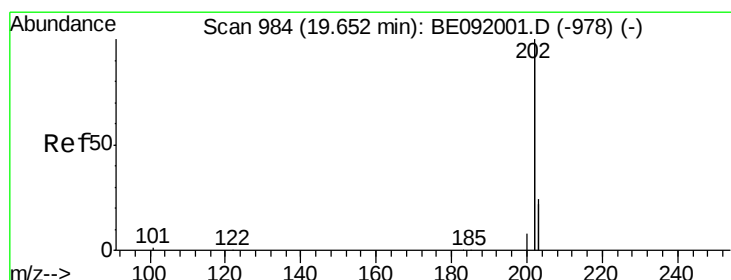
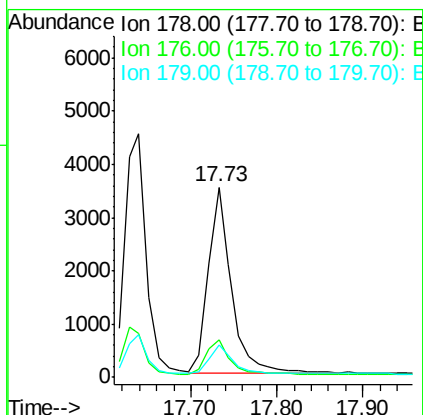
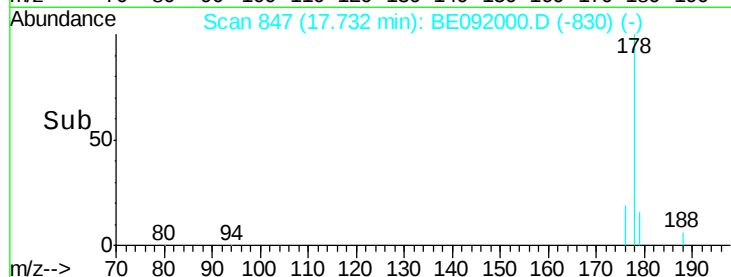
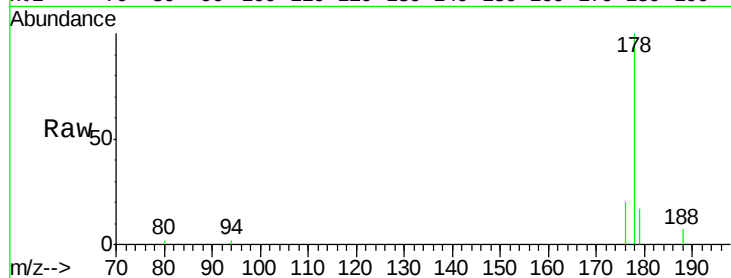
#29
 Anthracene
 Concen: 0.18 ng
 RT: 17.73 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:178 Resp: 6561
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 15.6 12.1 18.1

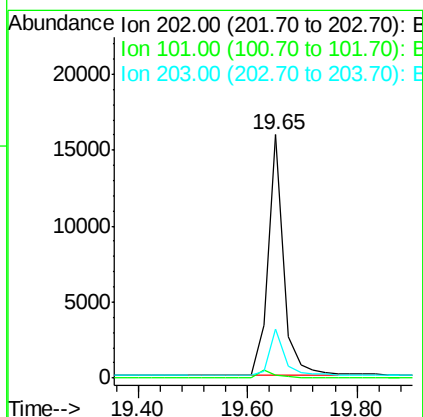
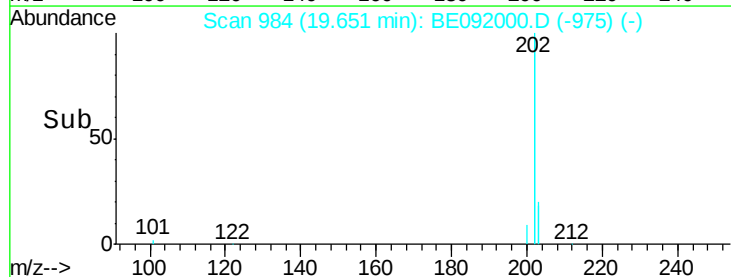
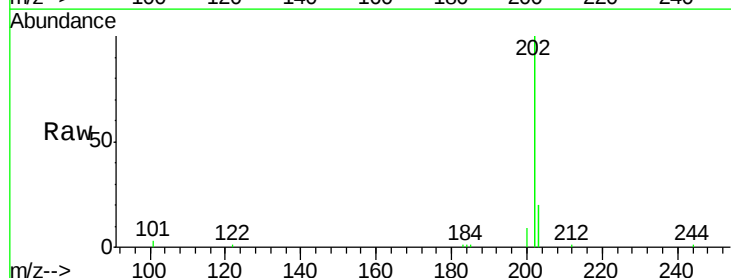
Manual Integrations

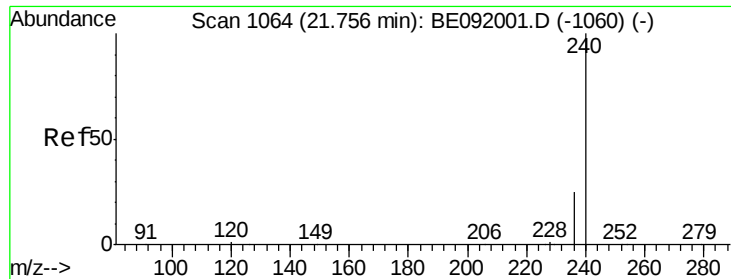
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#30
 Fluoranthene
 Concen: 0.19 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Tgt Ion:202 Resp: 31496
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 18.1 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: BE092000.D

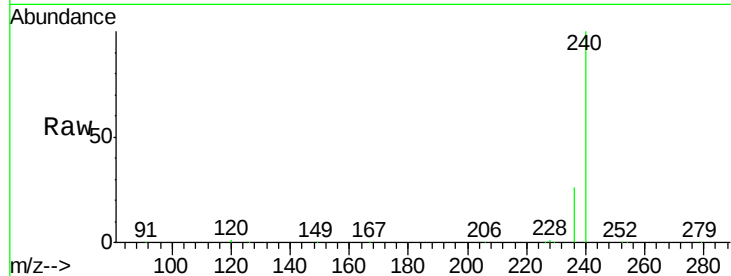
Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

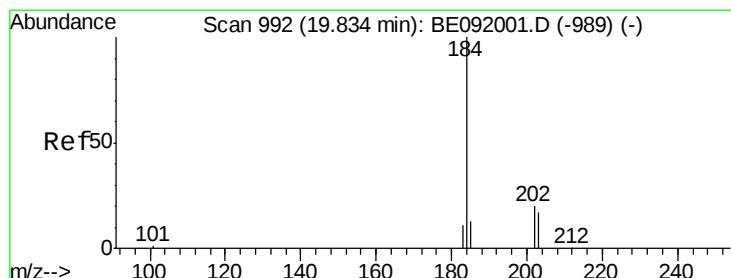
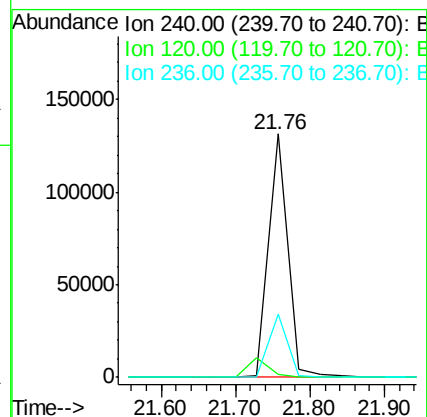


Tgt Ion:	240	Resp:	237788
Ion Ratio	Lower	Upper	
240	100		
120	1.3	1.2	1.8
236	25.8	19.8	29.8

Manual Integrations

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#32

Benzidine

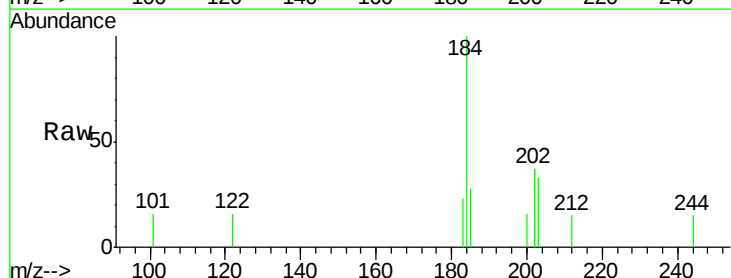
Concen: 0.07 ng

RT: 19.86 min Scan# 993

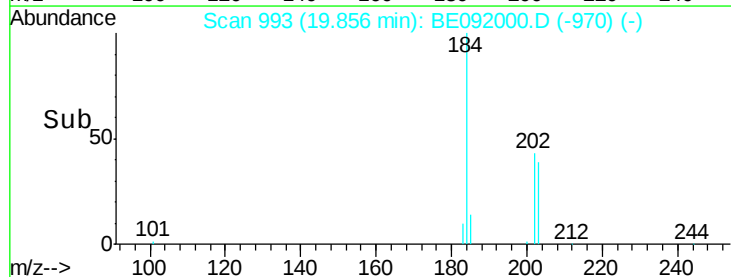
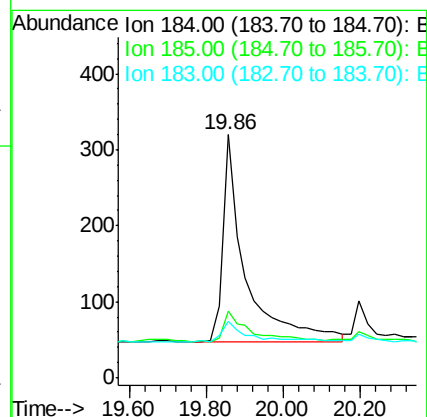
Delta R.T. 0.02 min

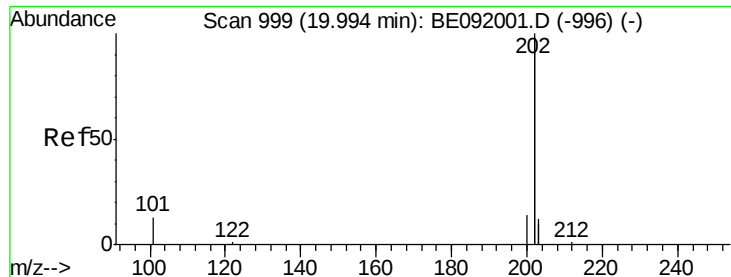
Lab File: BE092000.D

Acq: 22 Jul 2016 10:19



Tgt Ion:	184	Resp:	1088
Ion Ratio	Lower	Upper	
184	100		
185	27.5	11.4	17.2#
183	23.4	11.8	17.6#





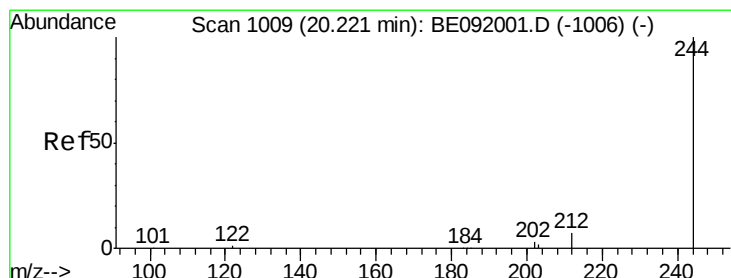
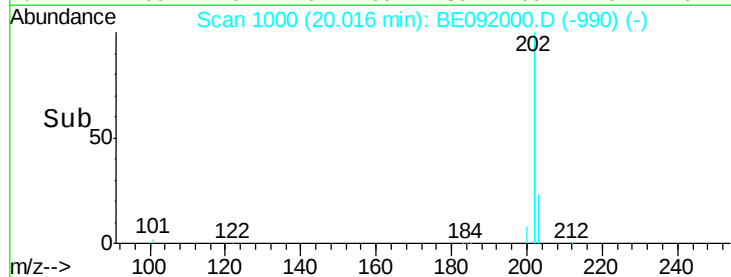
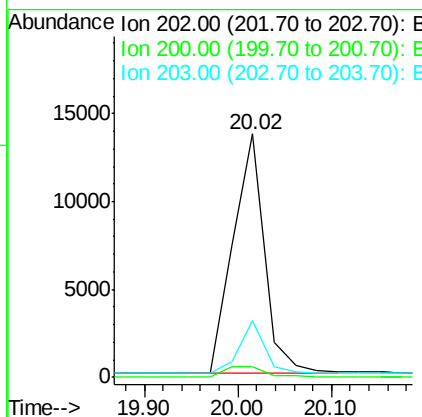
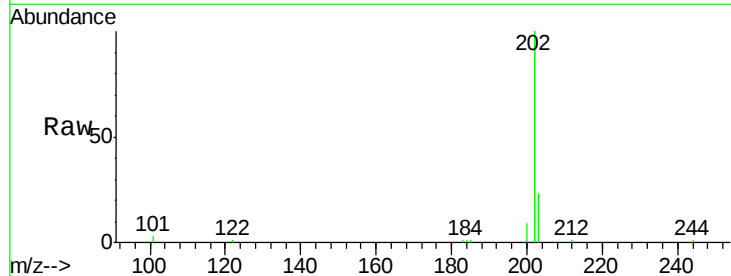
#33
 Pyrene
 Concen: 0.19 ng
 RT: 20.02 min Scan# 1000
 Delta R.T. 0.02 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 202 Resp: 32066
 Ion Ratio Lower Upper
 202 100
 200 5.3 16.9 25.3#
 203 18.2 14.1 21.1

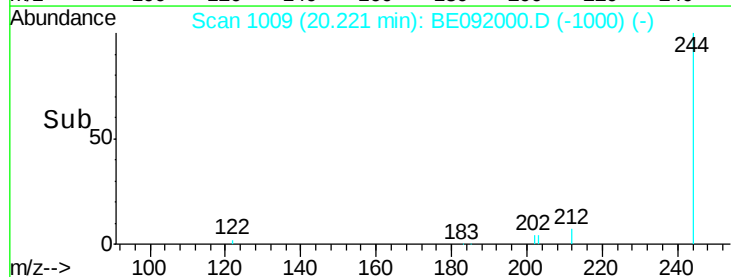
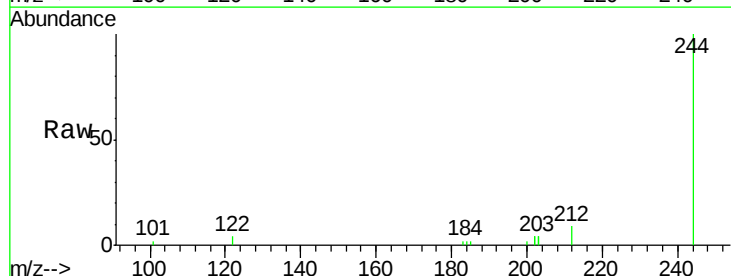
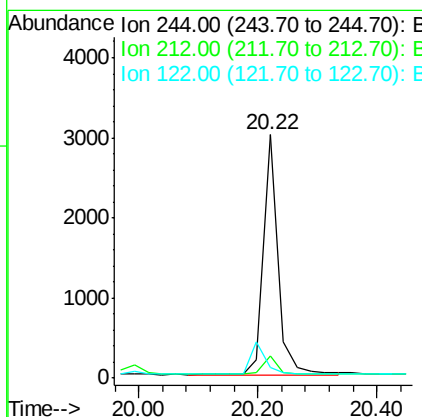
Manual Integrations

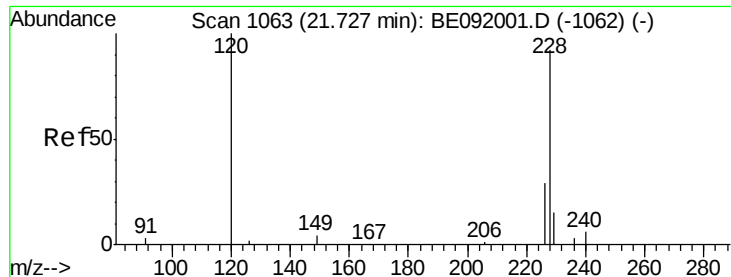
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#34
 Terphenyl-d14
 Concen: 0.18 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Tgt Ion: 244 Resp: 5166
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.5 9.7
 122 4.2 2.9 4.3





#35

Benzo(a)anthracene

Concen: 0.25 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampled :

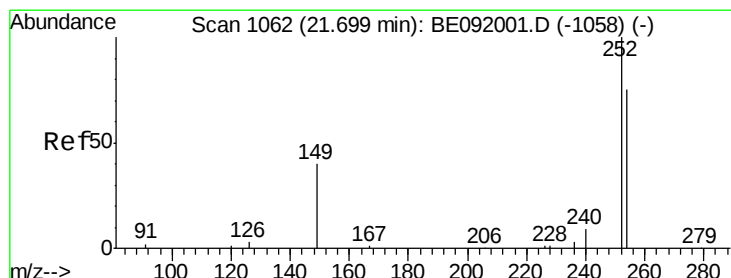
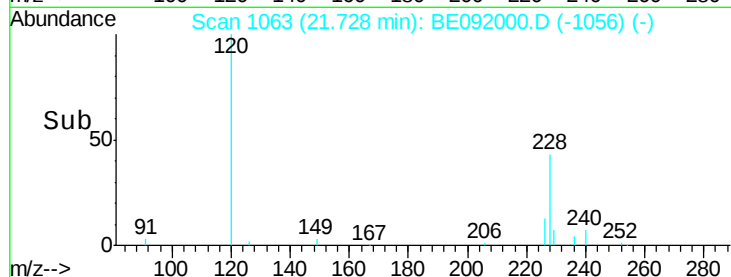
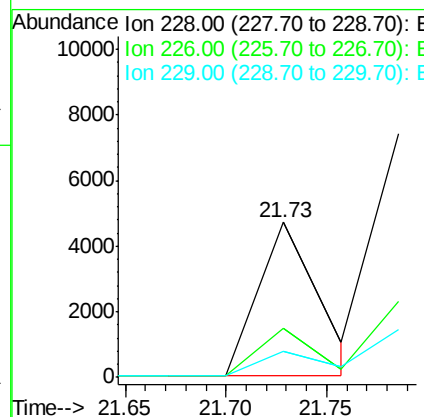
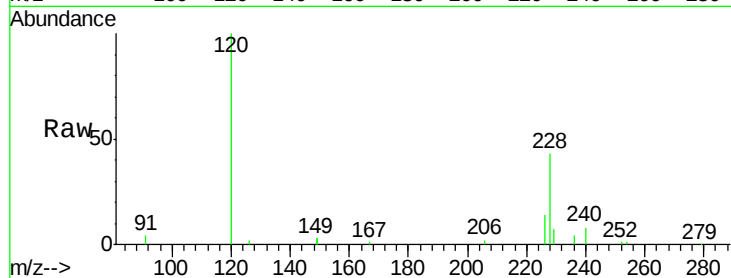
SSTDICC0.2

Tgt Ion:	228	Resp:	9793
Ion Ratio	Lower	Upper	
228	100		
226	31.7	21.0	31.4#
229	17.1	15.8	23.8

Manual Integrations

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#36

3,3'-Dichlorobenzidine

Concen: 0.10 ng

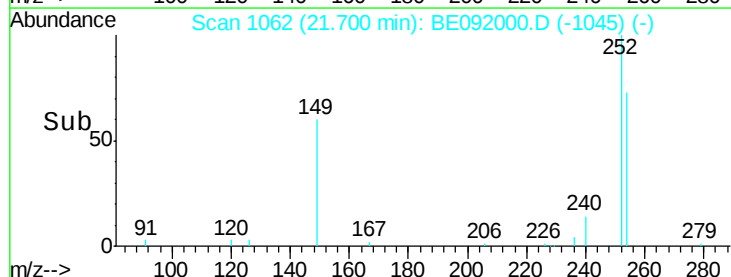
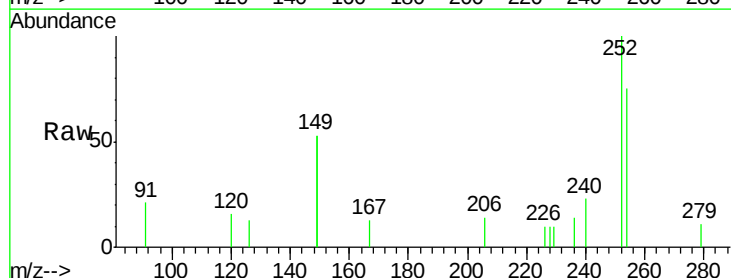
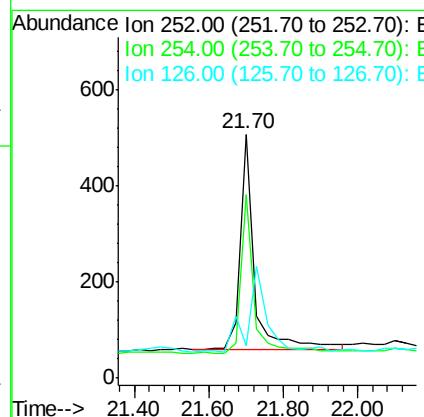
RT: 21.70 min Scan# 1062

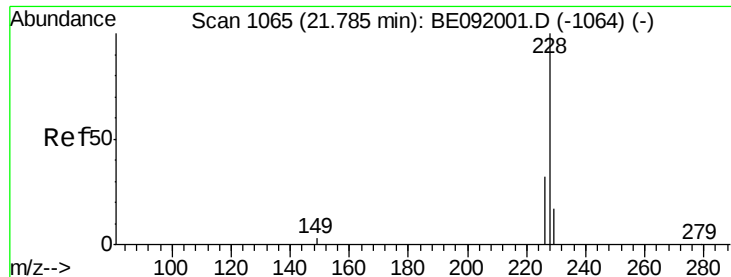
Delta R.T. 0.00 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Tgt Ion:	252	Resp:	1225
Ion Ratio	Lower	Upper	
252	100		
254	75.1	61.5	92.3
126	13.4	2.5	3.7#





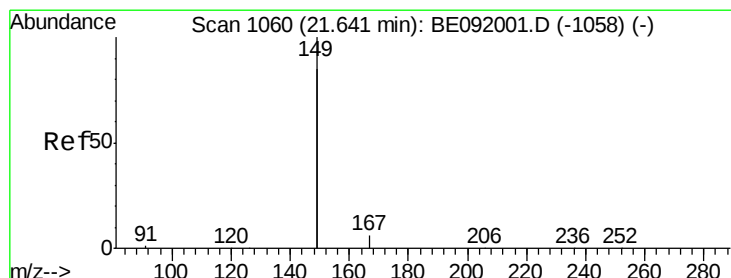
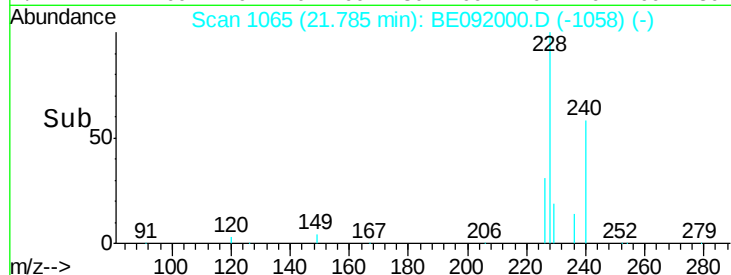
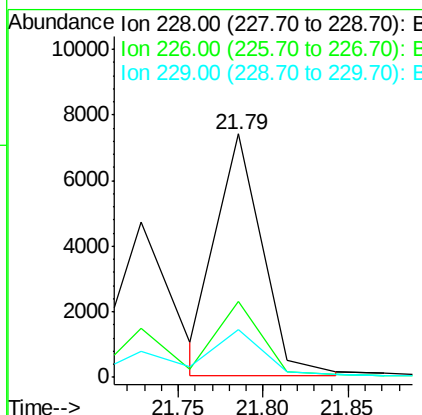
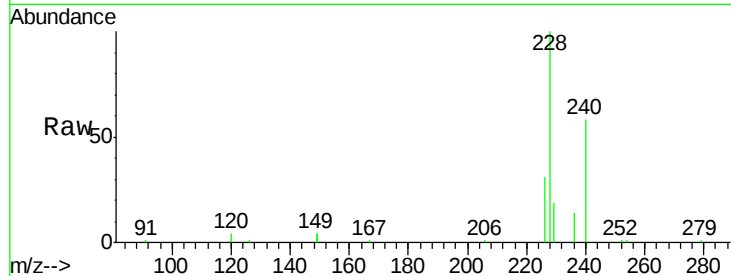
#37
 Chrysene
 Concen: 0.24 ng m
 RT: 21.79 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 228 Resp: 13666
 Ion Ratio Lower Upper
 228 100
 226 31.1 27.0 40.6
 229 19.5 13.8 20.8

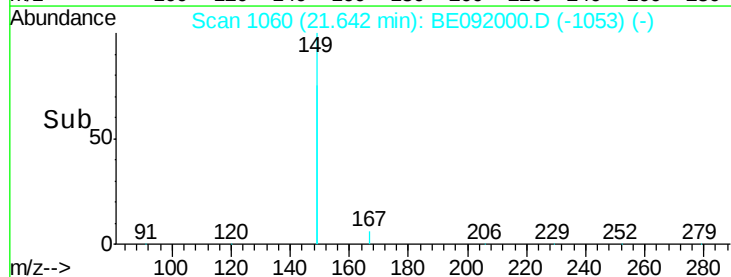
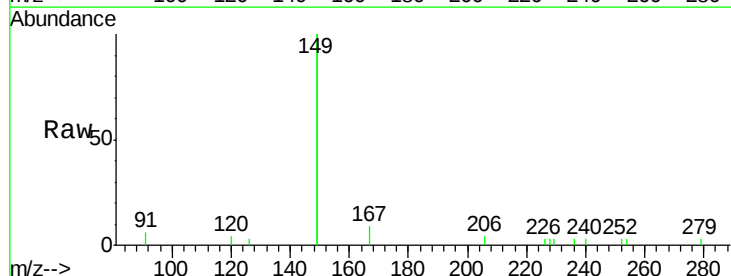
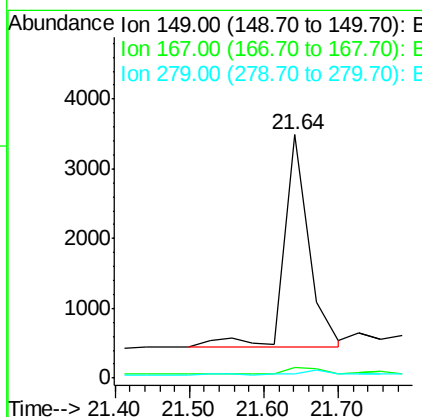
Manual Integrations

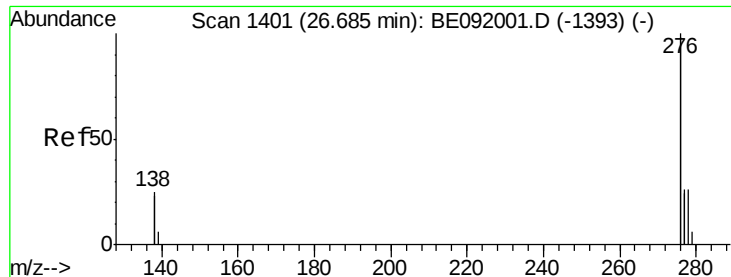
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#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BE092000.D
 Acq: 22 Jul 2016 10:19

Tgt Ion: 149 Resp: 7042
 Ion Ratio Lower Upper
 149 100
 167 4.5 0.0 0.0#
 279 0.0 0.0 0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 0.16 ng

RT: 26.68 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BE092000.D

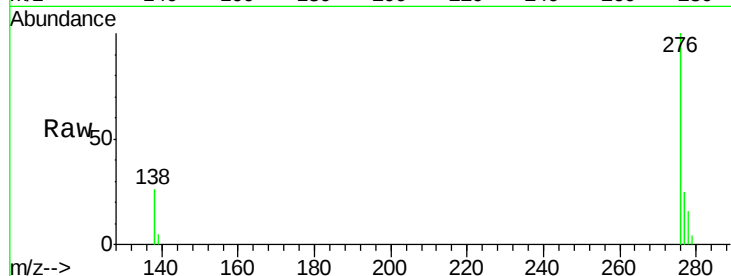
Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



Tgt Ion: 276 Resp: 35504

Ion Ratio Lower Upper

276 100

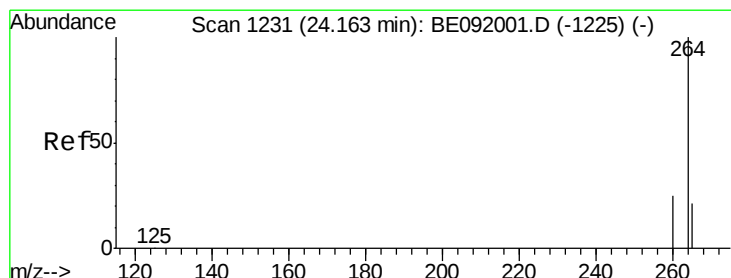
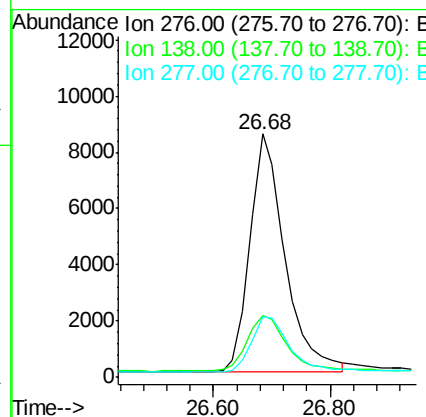
138 26.2 19.7 29.5

277 24.6 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: BE092000.D

Acq: 22 Jul 2016 10:19

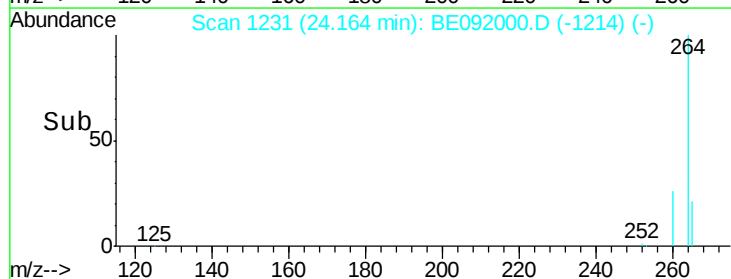
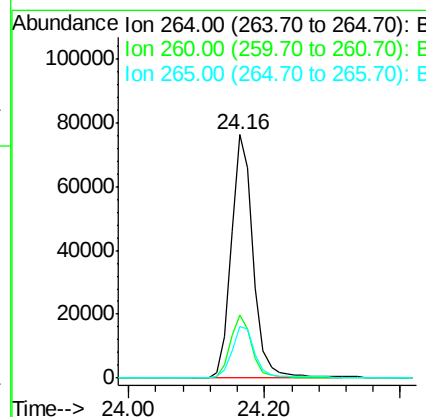
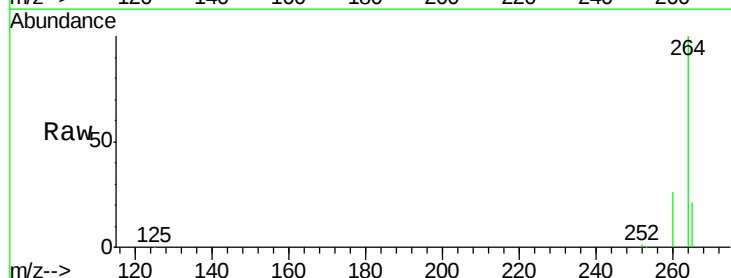
Tgt Ion: 264 Resp: 173288

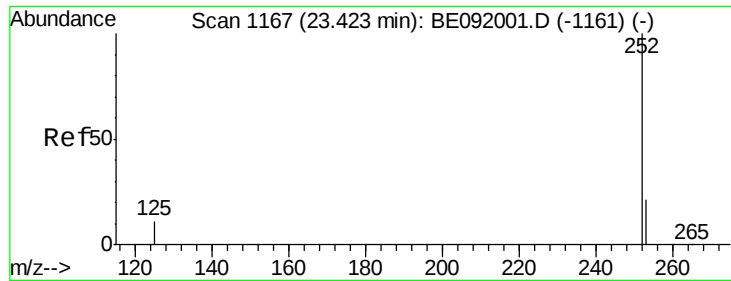
Ion Ratio Lower Upper

264 100

260 26.1 20.3 30.5

265 21.3 17.6 26.4





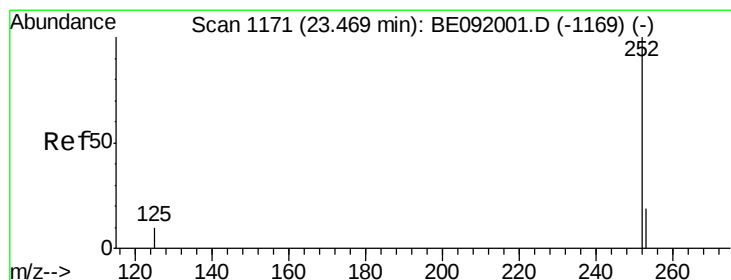
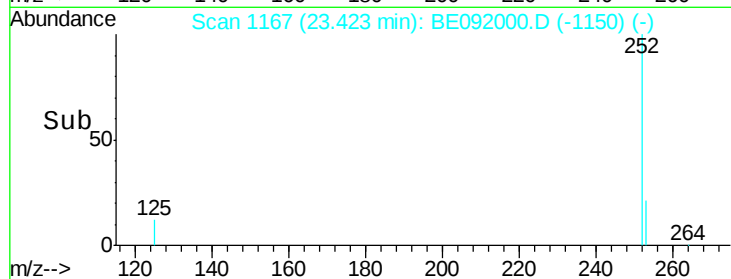
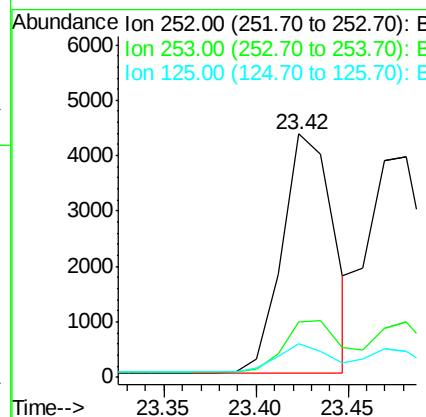
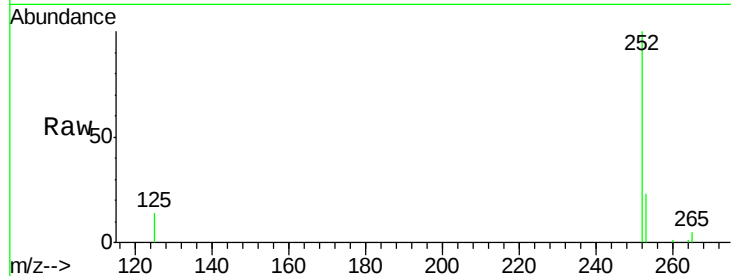
#41
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 23.42 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	13.9	9.4	14.2

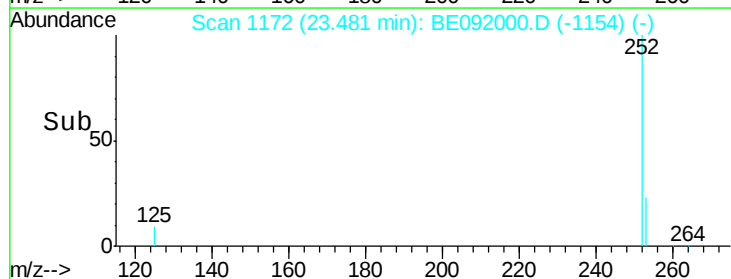
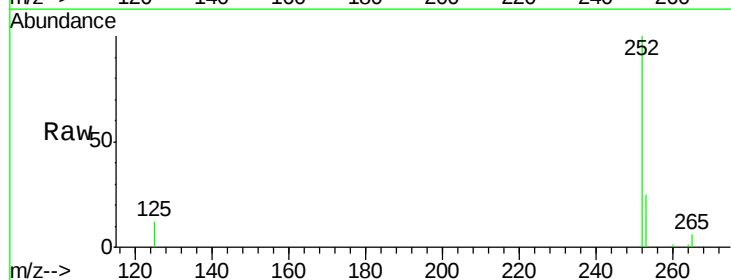
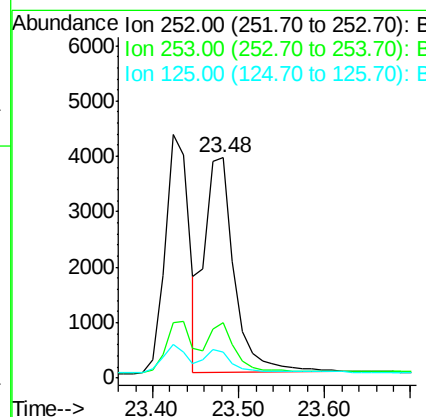
Manual Integrations

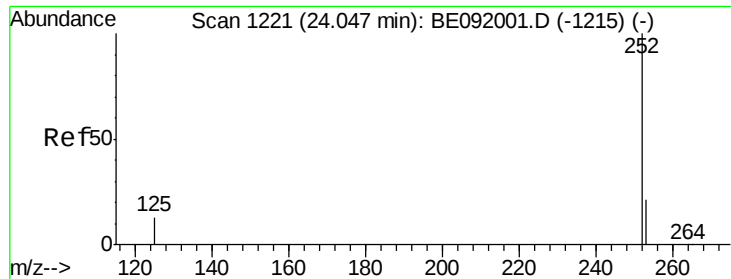
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#42
Benzo(k)fluoranthene
Concen: 0.20 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BE092000.D
Acq: 22 Jul 2016 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.4	29.2
125	11.7	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.18 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

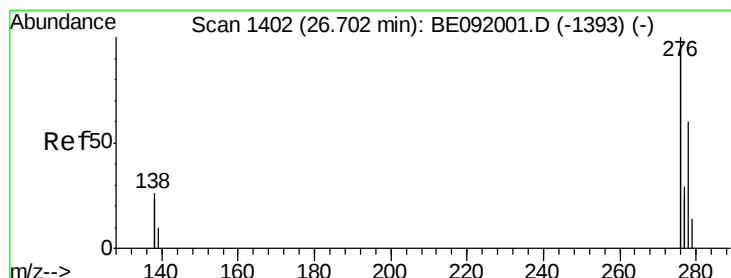
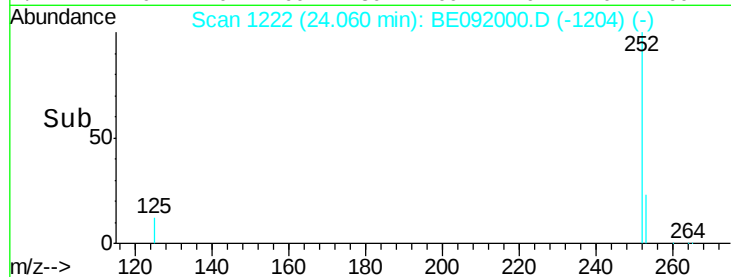
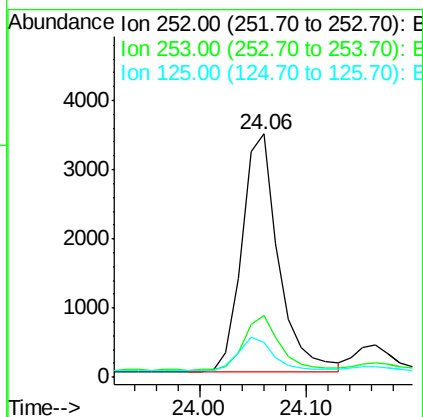
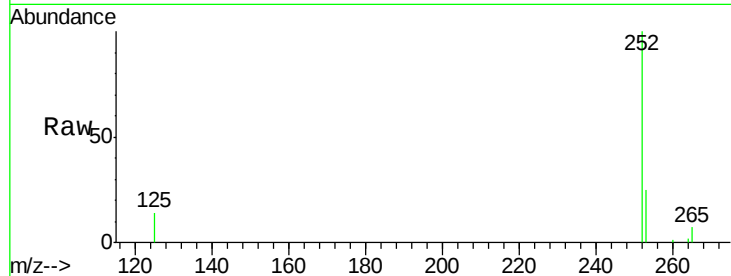
SSTDIC0.2

Tgt Ion:	252	Resp:	8083
Ion Ratio	Lower	Upper	
252	100		
253	25.4	18.9	28.3
125	14.3	10.5	15.7

Manual Integrations

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#44

Dibenzo(a,h)anthracene

Concen: 0.16 ng

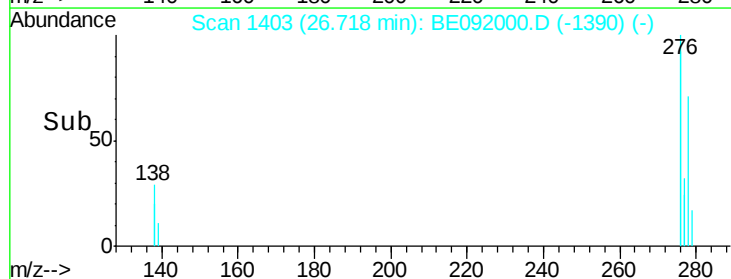
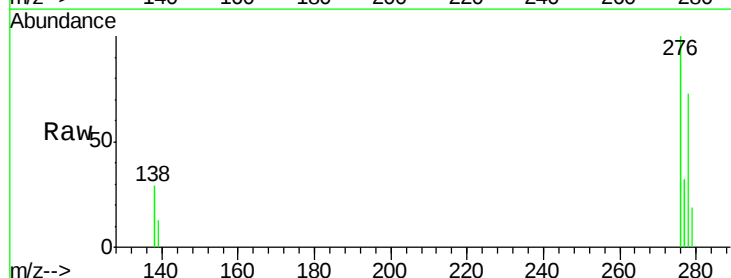
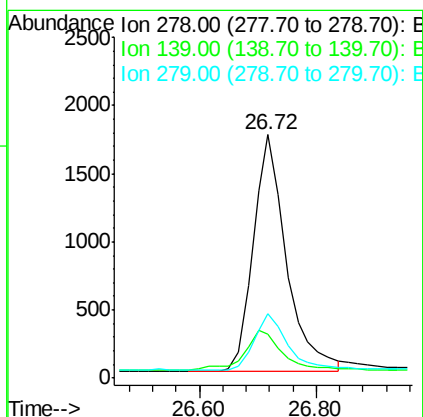
RT: 26.72 min Scan# 1403

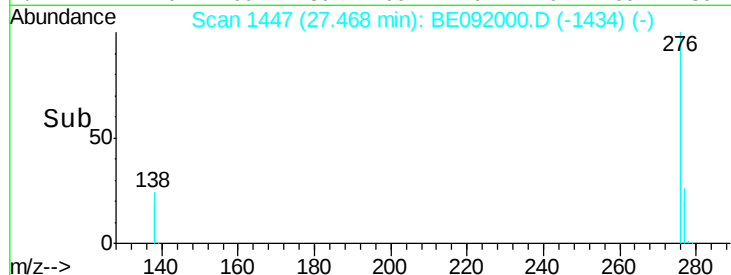
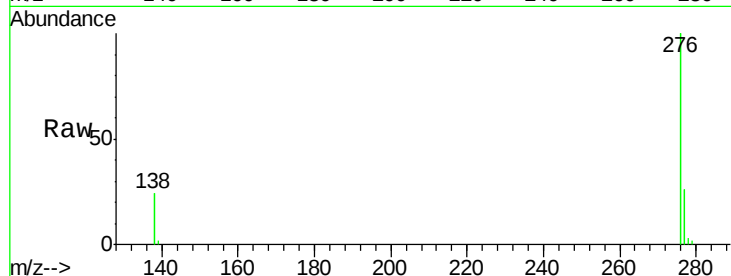
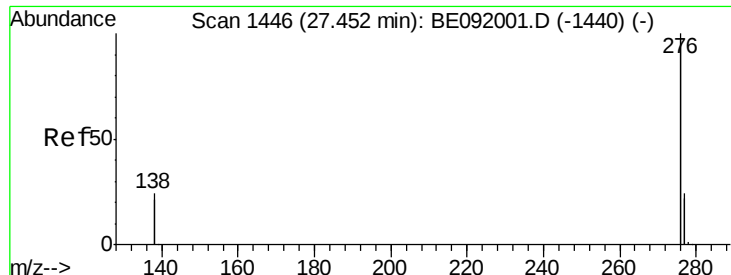
Delta R.T. 0.02 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Tgt Ion:	278	Resp:	6918
Ion Ratio	Lower	Upper	
278	100		
139	17.9	12.6	18.8
279	26.2	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 0.17 ng

RT: 27.47 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BE092000.D

Acq: 22 Jul 2016 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion: 276 Resp: 29770

Ion Ratio Lower Upper

276 100

277 25.9 19.5 29.3

138 23.8 17.7 26.5

Manual Integrations

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