

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092057.D
 Acq On : 27 Jul 2016 15:11
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
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Quant Time: Jul 27 15:49:17 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 15:03:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9616	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	43138	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	19079	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	61808	5.00	ng	0.01
31) Chrysene-d12	21.76	240	53863	5.00	ng	0.00
40) Perylene-d12	24.15	264	66247	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	230	0.11	ng	0.00
5) Phenol-d6	7.37	99	306	0.10	ng	0.02
9) Nitrobenzene-d5	9.38	82	356	0.11	ng	0.02
16) 2,4,6-Tribromophenol	16.35	330	57	0.08	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	894	0.12	ng	0.01
34) Terphenyl-d14	20.22	244	1276	0.12	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	165	0.12	ng	# 90
3) n-Nitrosodimethylamine	3.84	42	132	0.08	ng	# 94
6) bis(2-Chloroethyl)ether	7.61	93	275	0.10	ng	# 93
7) n-Nitroso-di-n-propylamine	9.02	70	202	0.09	ng	# 76
10) Nitrobenzene	9.42	77	257	0.08	ng	# 96
11) bis(2-Chloroethoxy)methane	10.47	93	338	0.09	ng	# 92
12) Naphthalene	11.04	128	1118	0.12	ng	# 87
13) Hexachlorobutadiene	11.32	225	166	0.12	ng	# 94
14) 2-Methylnaphthalene	12.69	142	661	0.11	ng	# 85
18) Acenaphthylene	14.56	152	5141	0.10	ng	100
19) 2,6-Dinitrotoluene	14.44	165	431m	0.08	ng	
20) Acenaphthene	14.92	154	698	0.14	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	452m	0.06	ng	
22) Fluorene	15.90	166	895	0.11	ng	98
23) 4-Chlorophenyl-phenylether	15.90	204	471	0.12	ng	95
25) 4-Bromophenyl-phenylether	16.78	248	280	0.11	ng	98
26) Hexachlorobenzene	16.90	284	301	0.11	ng	96
28) Phenanthrene	17.63	178	1855	0.12	ng	98
29) Anthracene	17.72	178	1521	0.11	ng	99
30) Fluoranthene	19.63	202	7312	0.10	ng	# 67
32) Benzidine	19.86	184	281	0.08	ng	# 57
33) Pyrene	19.99	202	8258	0.12	ng	99
35) Benzo(a)anthracene	21.73	228	3920m	0.15	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	383	0.08	ng	# 82
37) Chrysene	21.79	228	3785m	0.15	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	7763	0.14	ng	# 97
39) Indeno(1,2,3-cd)pyrene	26.67	276	7253	0.12	ng	99
41) Benzo(b)fluoranthene	23.41	252	2832	0.12	ng	94
42) Benzo(k)fluoranthene	23.47	252	3232	0.14	ng	# 94
43) Benzo(a)pyrene	24.04	252	2037	0.11	ng	# 92
44) Dibenzo(a,h)anthracene	26.70	278	1442	0.10	ng	# 84
45) Benzo(g,h,i)perylene	27.45	276	6475	0.10	ng	# 87

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 15:03:22 2016
Response via : Initial Calibration

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

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

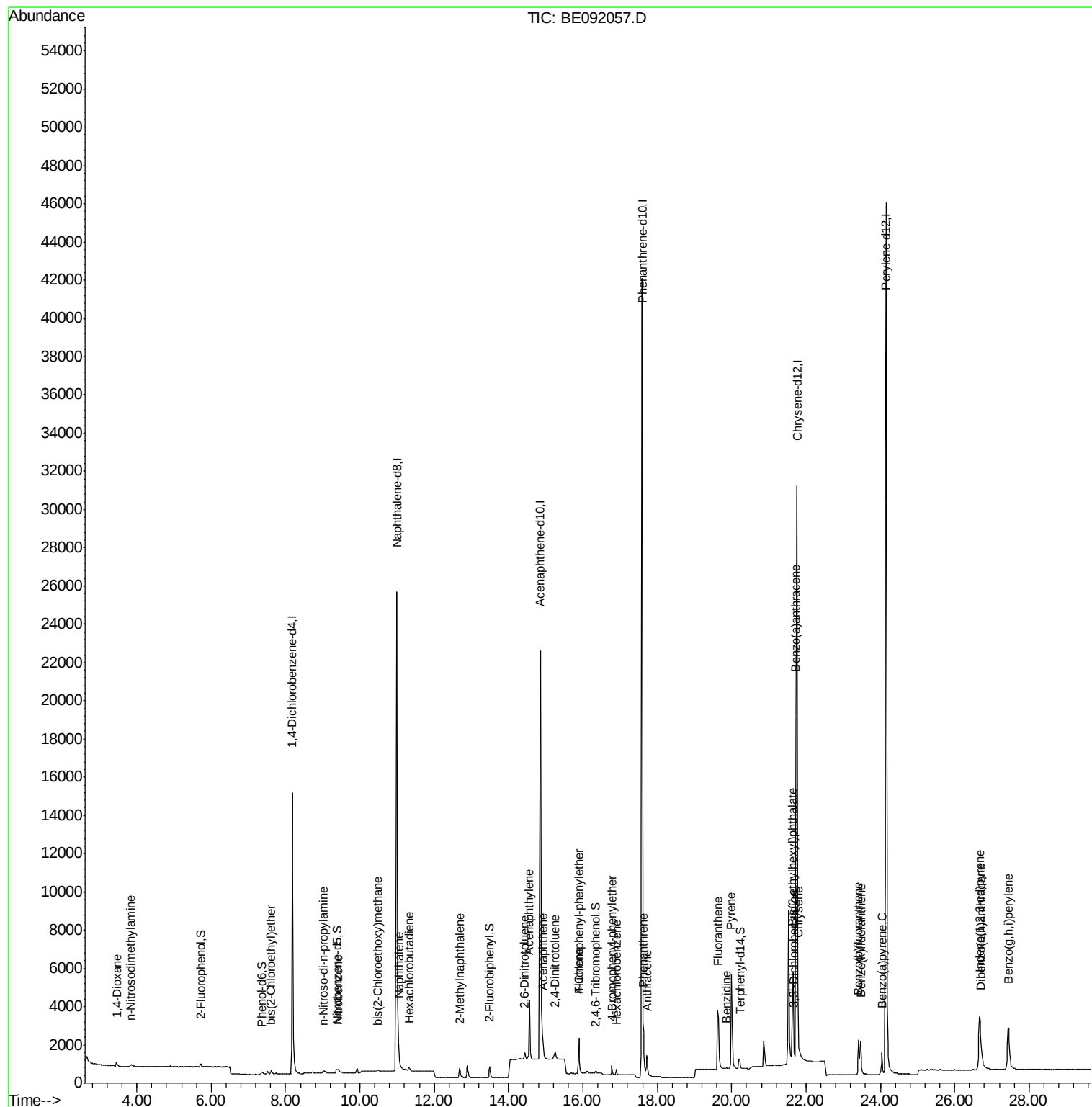
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092057.D
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Sample : SSTDIC0.1
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ALS Vial : 3 Sample Multiplier: 1

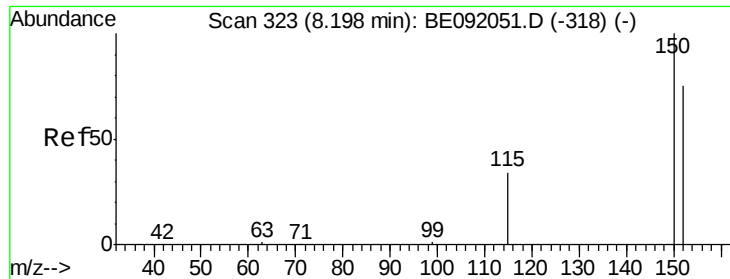
Instrument :
BNA_E
ClientSampleID :
SSTDIC0.1

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

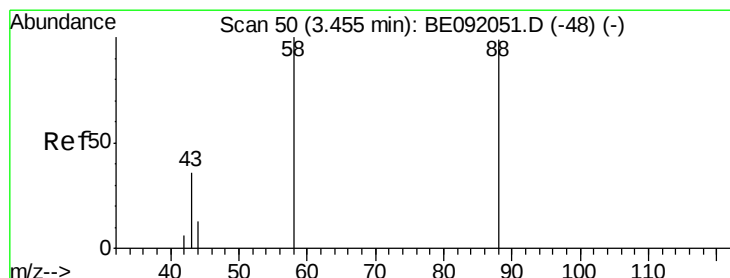
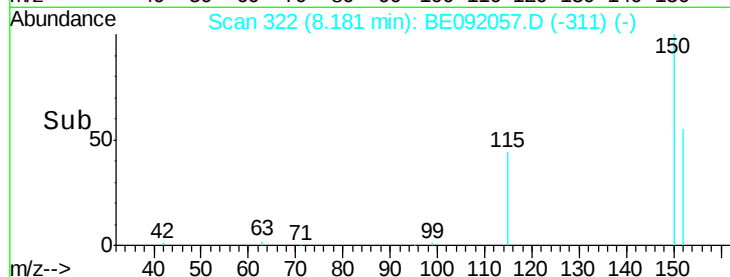
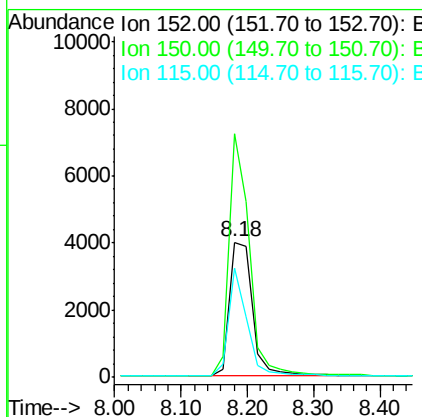
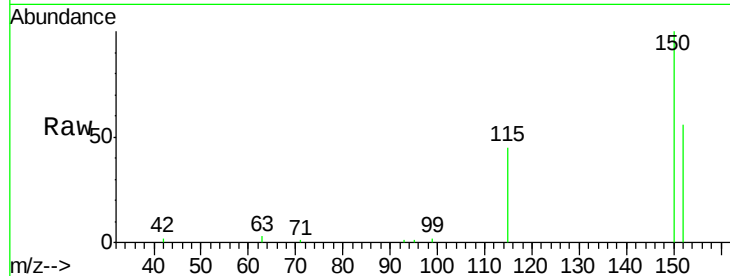
ClientSampleId :

SSTDICC0.1

Tgt Ion:	152	Resp:	9616
Ion Ratio	Lower	Upper	
152	100		
150	179.8	106.0	159.0#
115	80.4	36.9	55.3#

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#2

1,4-Dioxane

Concen: 0.12 ng

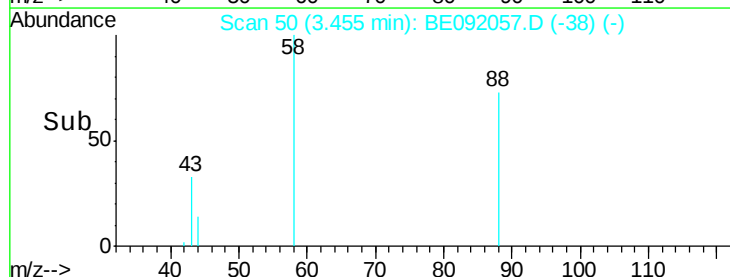
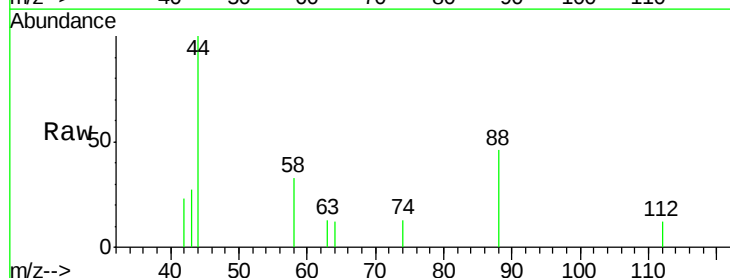
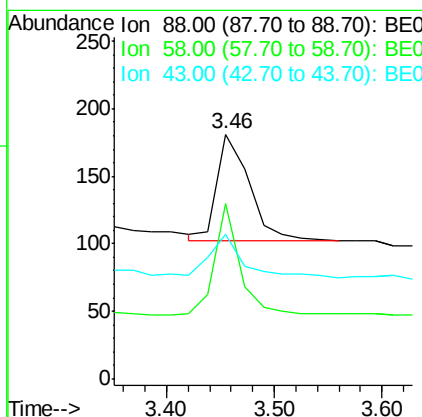
RT: 3.46 min Scan# 50

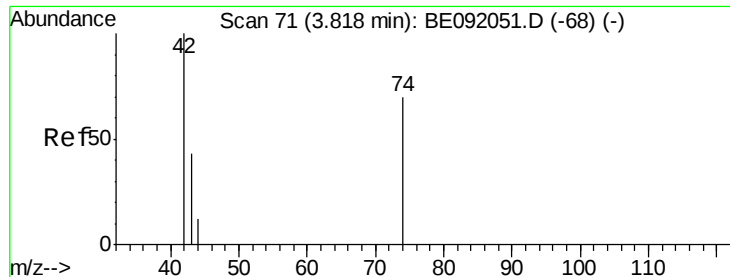
Delta R.T. 0.00 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Tgt Ion:	88	Resp:	165
Ion Ratio	Lower	Upper	
88	100		
58	82.4	62.1	93.1
43	45.5	27.2	40.8#





#3

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 3.84 min Scan# 72

Delta R.T. 0.02 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

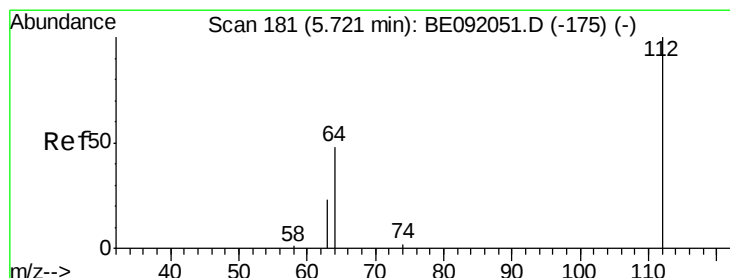
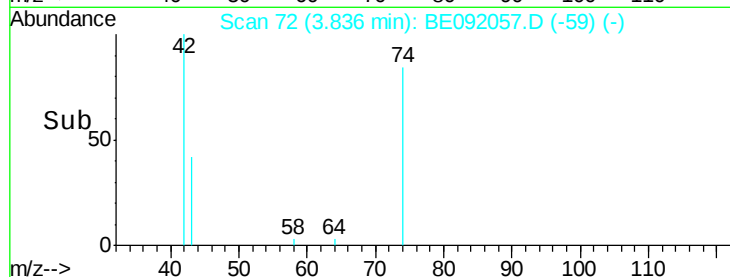
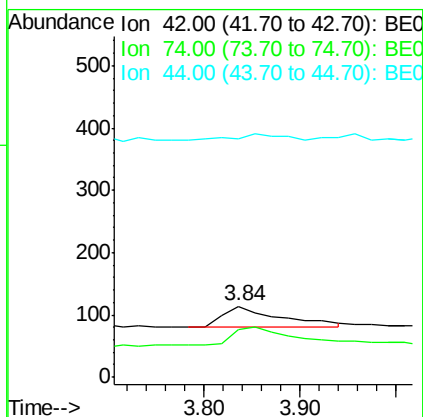
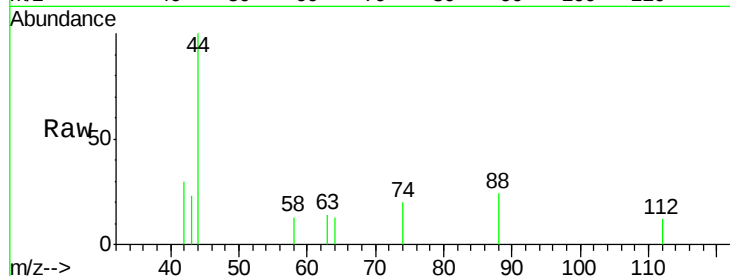
ClientSampleId :

SSTDIC0.1

Tgt Ion:	42	Resp:	132
Ion	Ratio	Lower	Upper
42	100		
74	106.1	82.8	124.2
44	25.0	9.0	13.4#

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#4

2-Fluorophenol

Concen: 0.11 ng

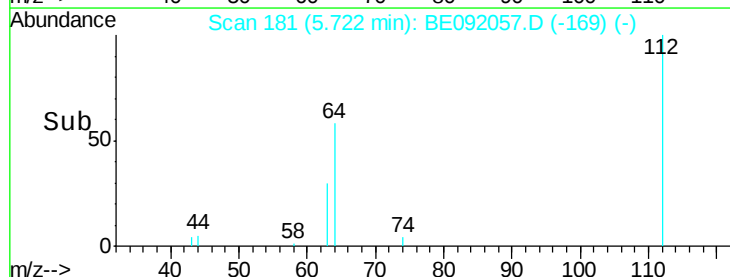
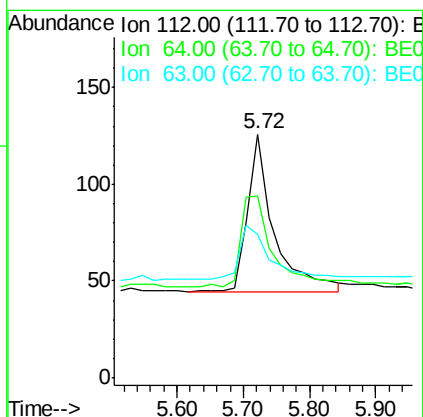
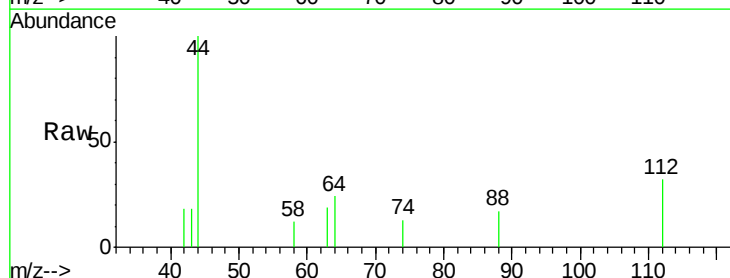
RT: 5.72 min Scan# 181

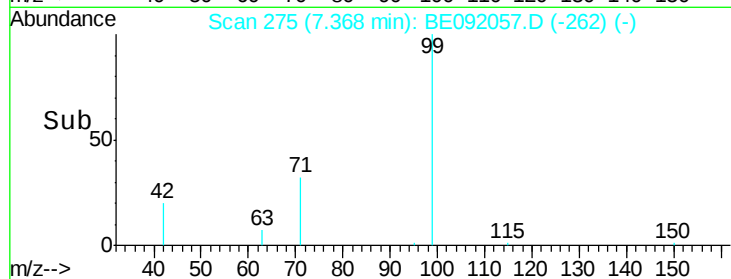
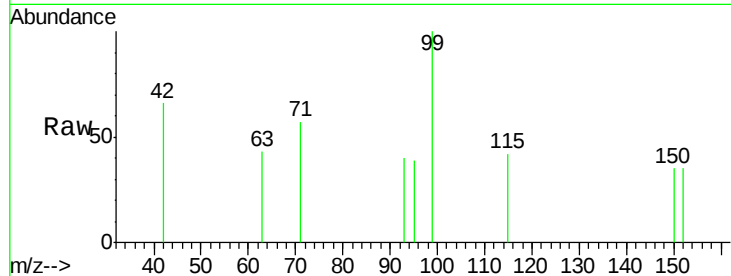
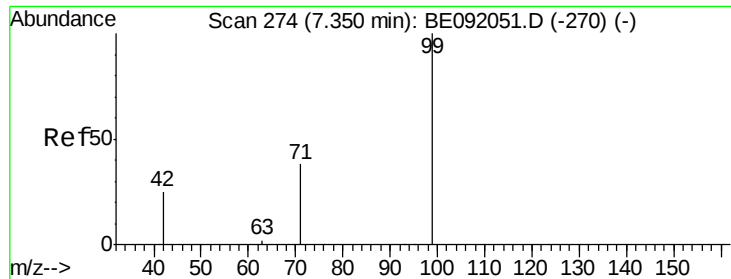
Delta R.T. 0.00 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Tgt Ion:	112	Resp:	230
Ion	Ratio	Lower	Upper
112	100		
64	67.0	55.9	83.9
63	37.8	31.1	46.7





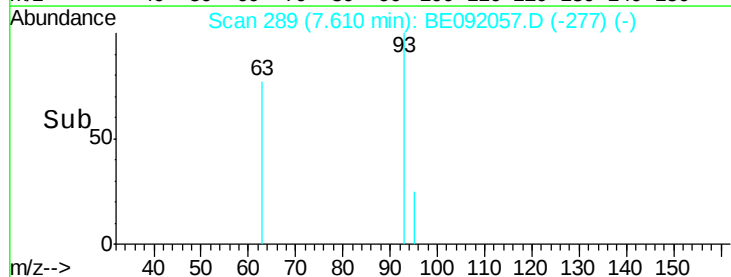
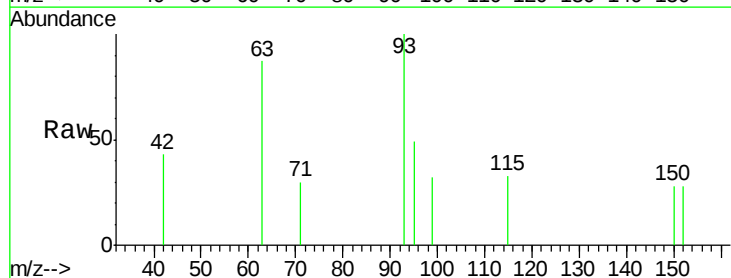
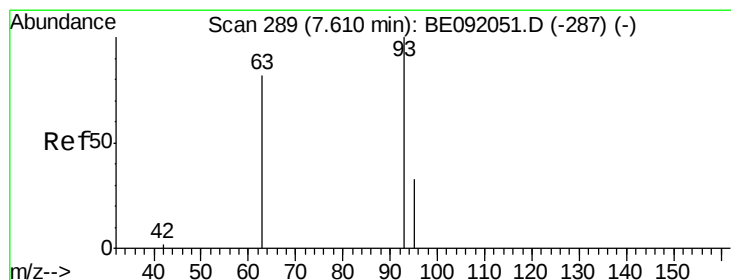
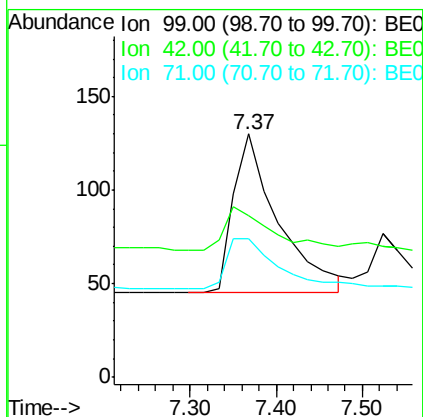
#5
Phenol-d6
Concen: 0.10 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.5	22.4	33.6
71	35.6	28.9	43.3

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

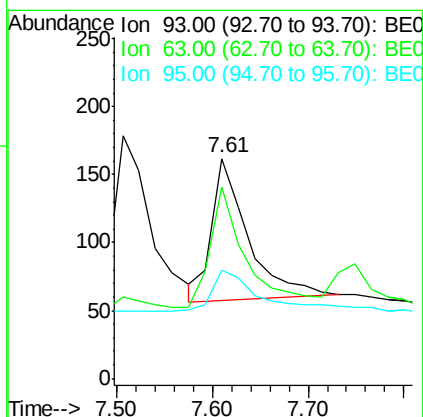
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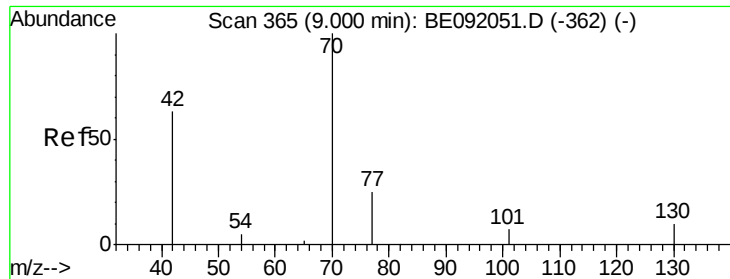
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#6
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 7.61 min Scan# 289
Delta R.T. 0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.3	64.4	96.6
95	35.3	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.09 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.02 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion: 70 Resp: 202

Ion Ratio Lower Upper

70 100

42 93.1 60.2 90.4#

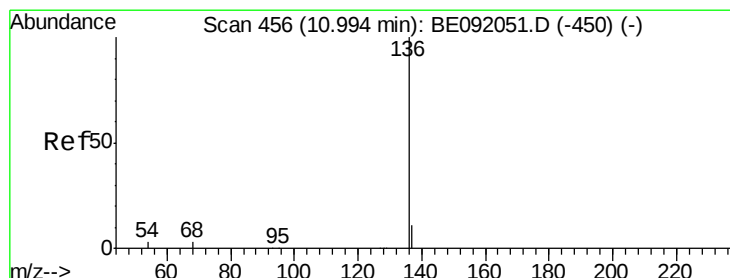
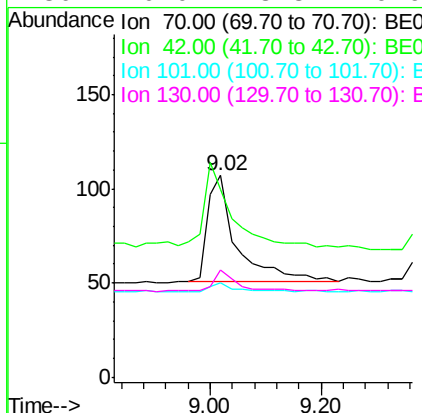
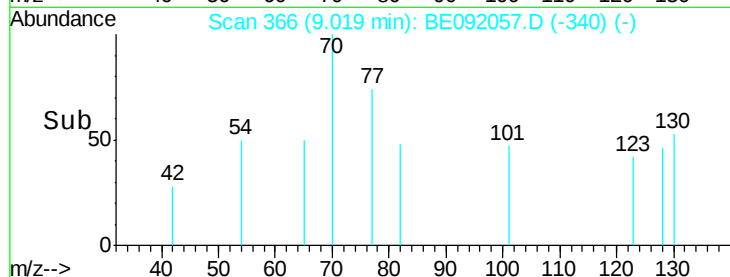
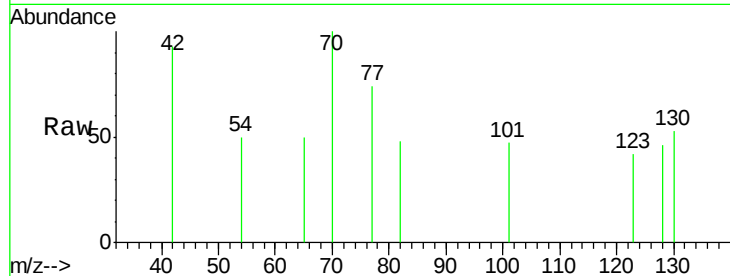
101 0.0 6.8 10.2#

130 0.0 13.3 19.9#

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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: BE092057.D

Acq: 27 Jul 2016 15:11

Tgt Ion: 136 Resp: 43138

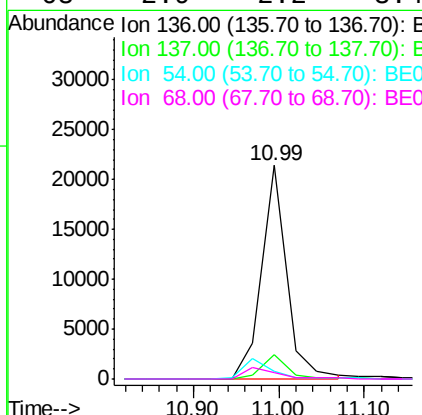
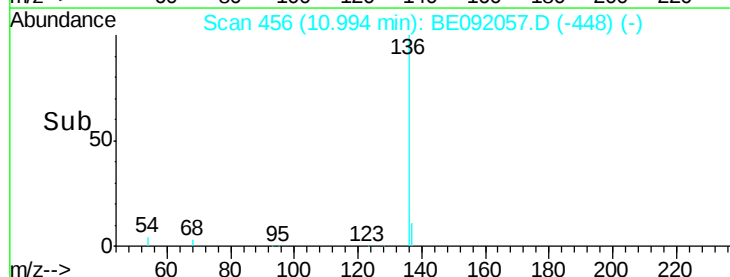
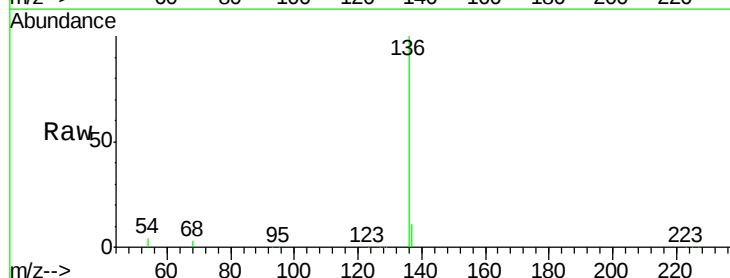
Ion Ratio Lower Upper

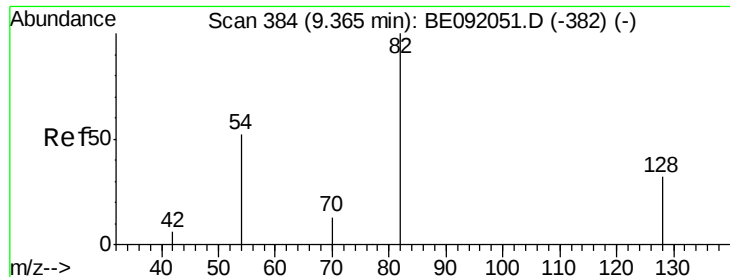
136 100

137 11.3 9.1 13.7

54 3.7 2.7 4.1

68 2.9 2.2 3.4





#9

Nitrobenzene-d5

Concen: 0.11 ng

RT: 9.38 min Scan# 385

Delta R.T. 0.02 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

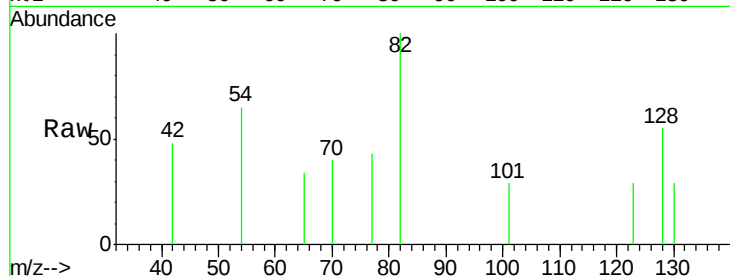
ClientSampleId :

SSTDIC0.1

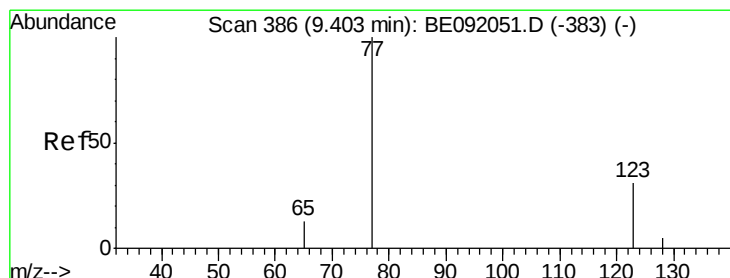
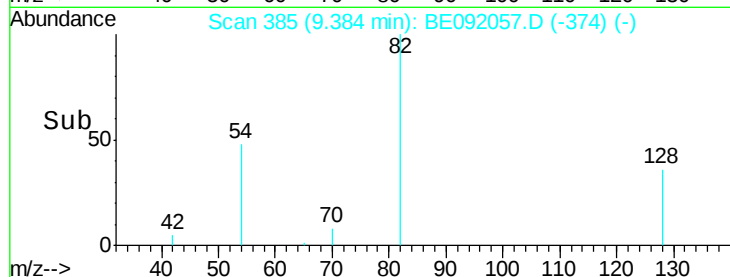
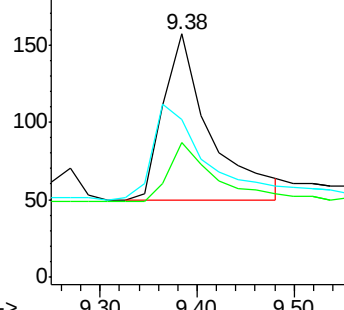
Tgt Ion:	82	Resp:	356
Ion Ratio	Lower	Upper	
82	100		
128	55.4	33.0	49.4#
54	65.0	42.6	63.8#

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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: 0.08 ng

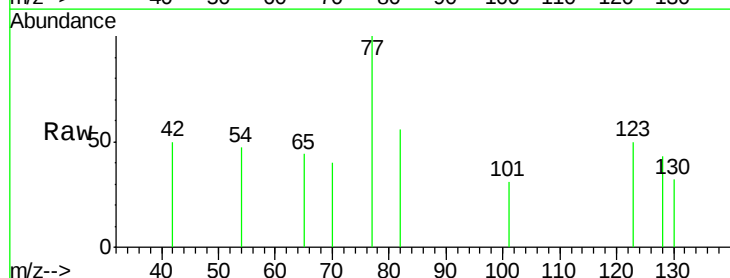
RT: 9.42 min Scan# 387

Delta R.T. 0.02 min

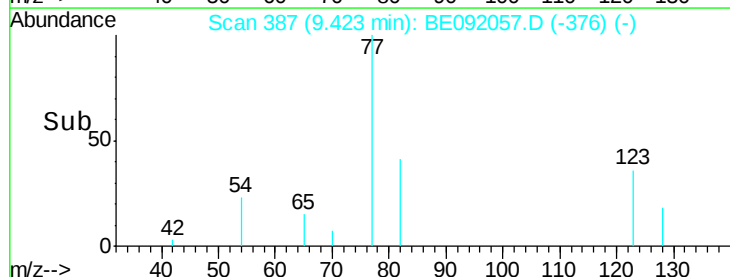
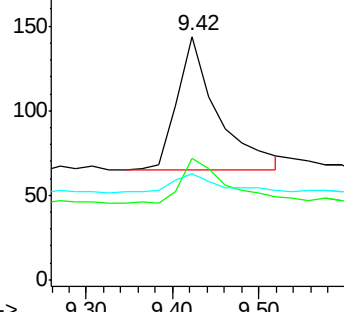
Lab File: BE092057.D

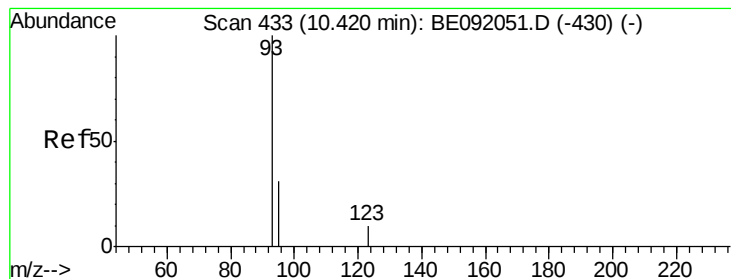
Acq: 27 Jul 2016 15:11

Tgt Ion:	77	Resp:	257
Ion Ratio	Lower	Upper	
77	100		
123	38.1	29.9	44.9
65	18.7	11.4	17.0#



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





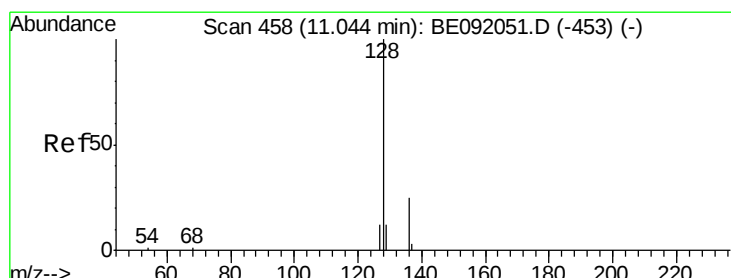
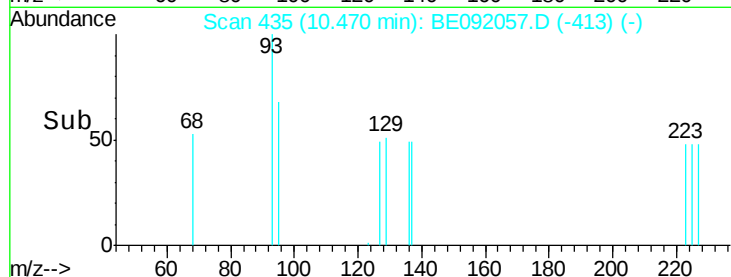
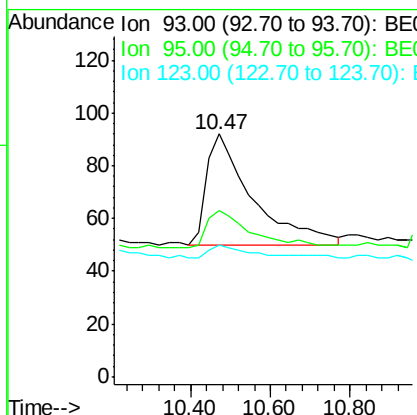
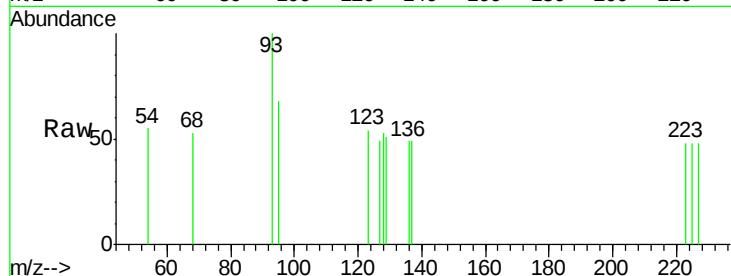
#11
 bis(2-Chloroethoxy)methane
 Concen: 0.09 ng
 RT: 10.47 min Scan# 435
 Delta R.T. 0.05 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 93 Resp: 338
 Ion Ratio Lower Upper
 93 100
 95 26.6 25.0 37.6
 123 11.5 7.8 11.8

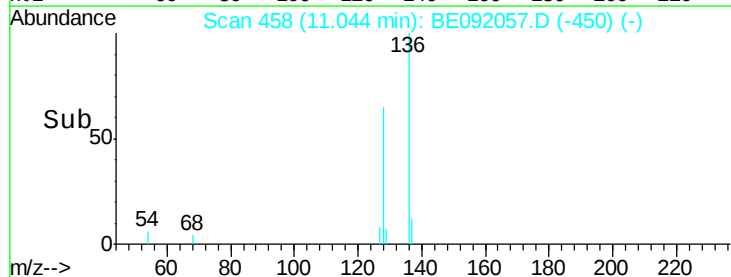
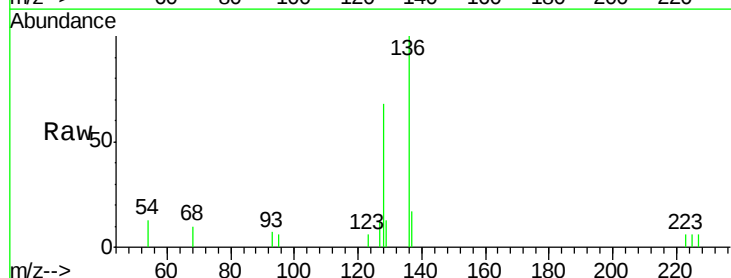
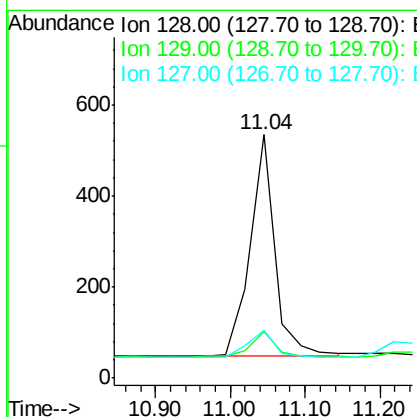
Manual Integrations
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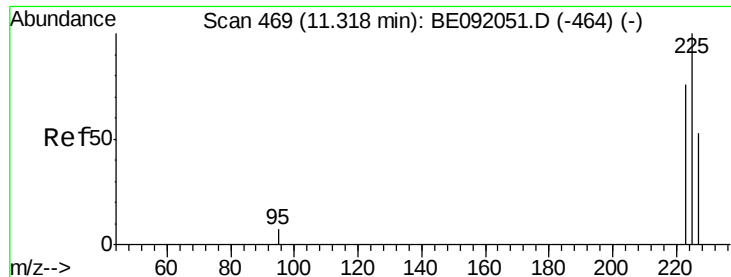
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#12
 Naphthalene
 Concen: 0.12 ng
 RT: 11.04 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Tgt Ion: 128 Resp: 1118
 Ion Ratio Lower Upper
 128 100
 129 19.3 11.1 16.7#
 127 19.4 11.3 16.9#





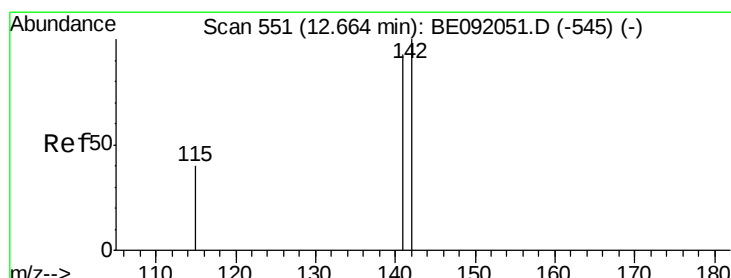
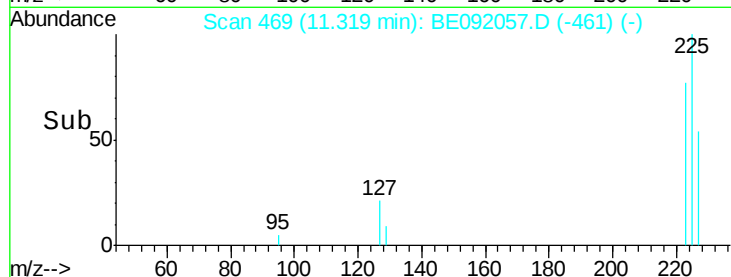
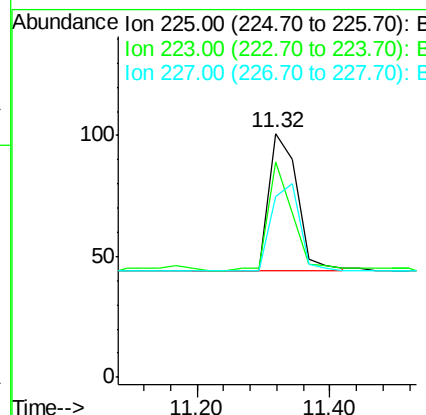
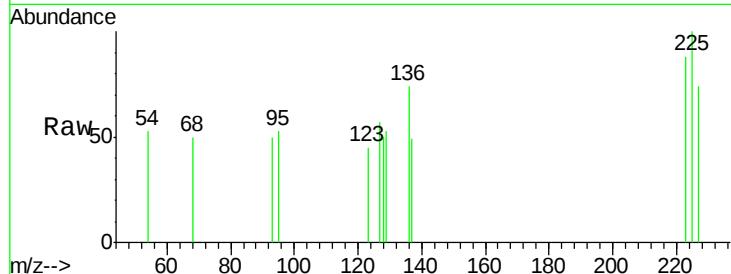
#13
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 225 Resp: 166
Ion Ratio Lower Upper
225 100
223 69.3 51.9 77.9
227 0.0 0.0 0.0

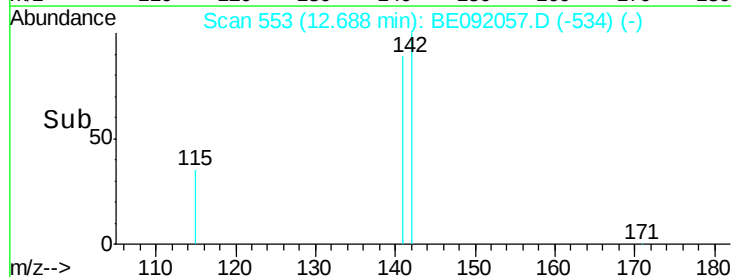
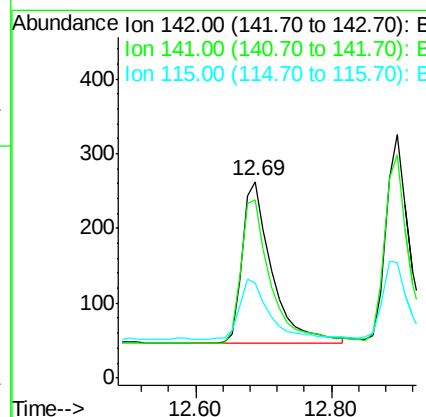
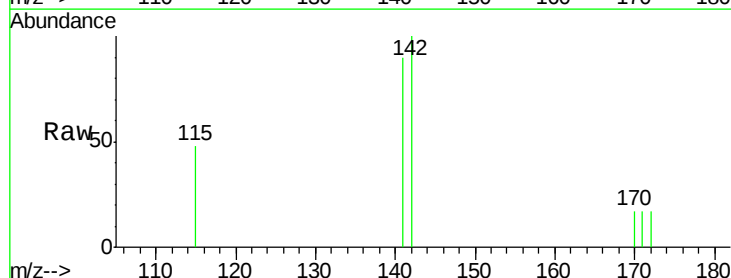
Manual Integrations
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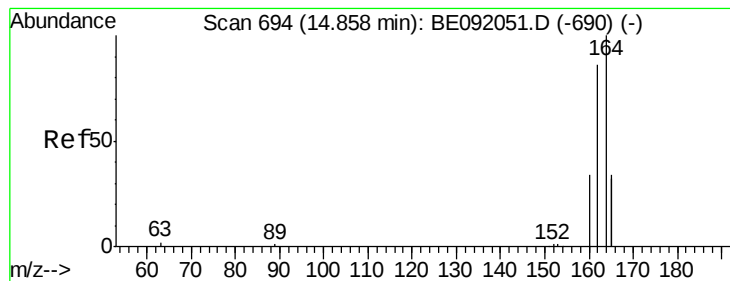
sohil
7/28/2016 5:00:45 PM



#14
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.02 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion: 142 Resp: 661
Ion Ratio Lower Upper
142 100
141 90.5 65.1 97.7
115 48.3 27.0 40.4#





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092057.D

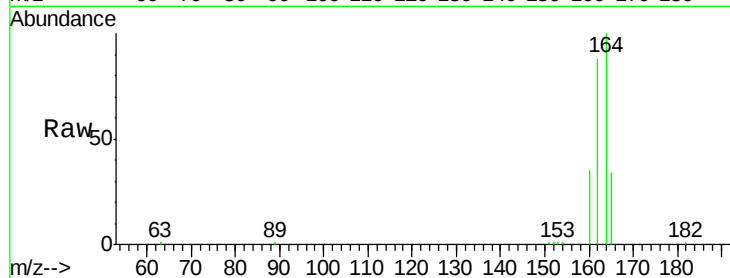
Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



Tgt Ion:164 Resp: 19079

Ion Ratio Lower Upper

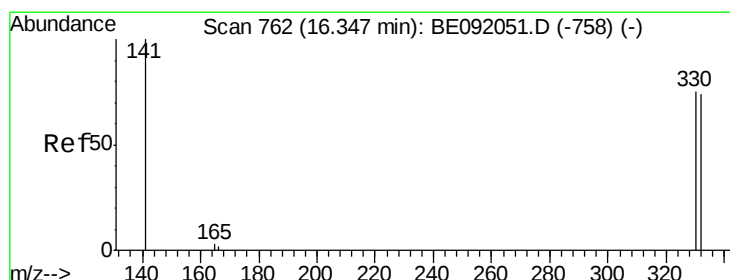
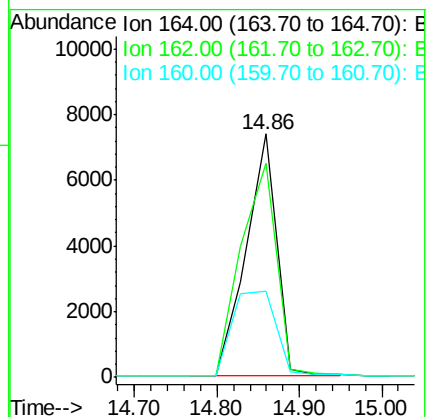
164 100

162 88.1 69.5 104.3

160 35.1 27.6 41.4

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#16

2,4,6-Tribromophenol

Concen: 0.08 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

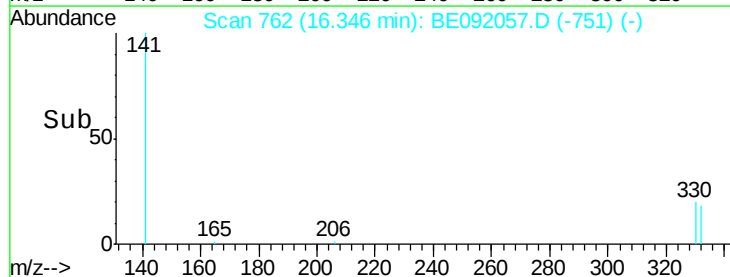
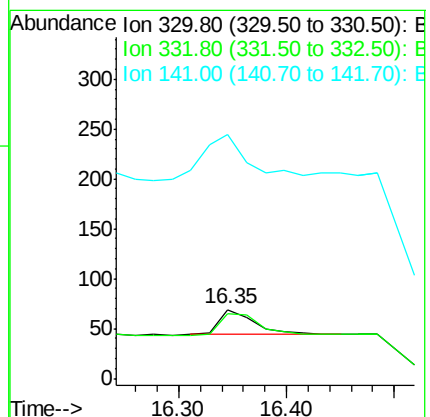
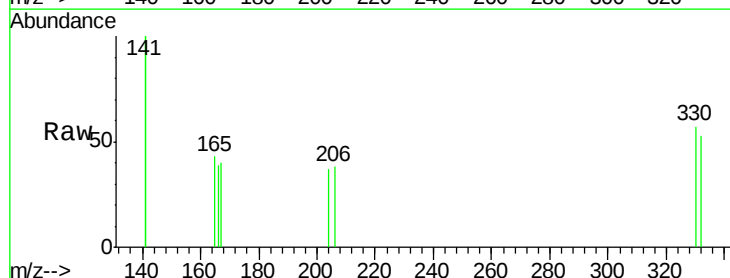
Tgt Ion:330 Resp: 57

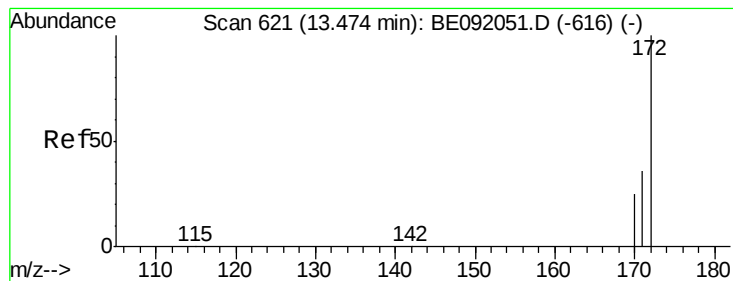
Ion Ratio Lower Upper

330 100

332 110.5 74.2 111.4

141 229.8 139.8 209.8#





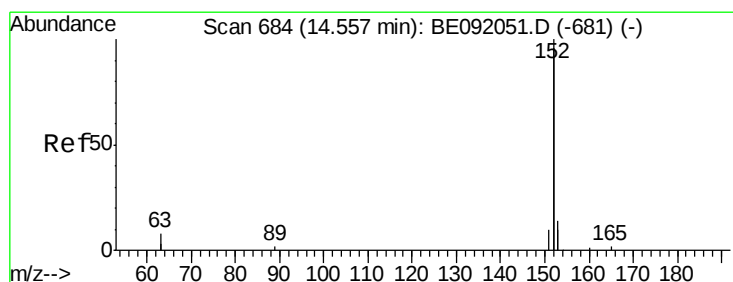
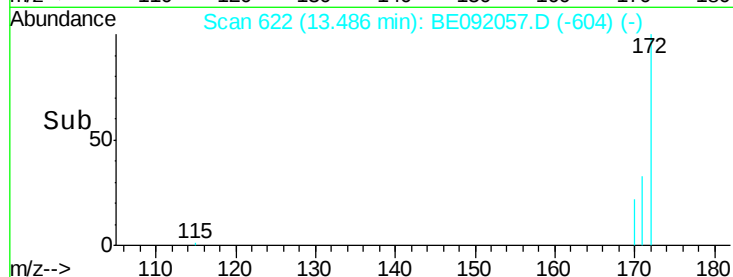
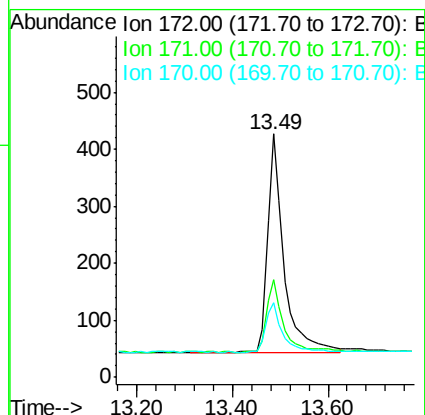
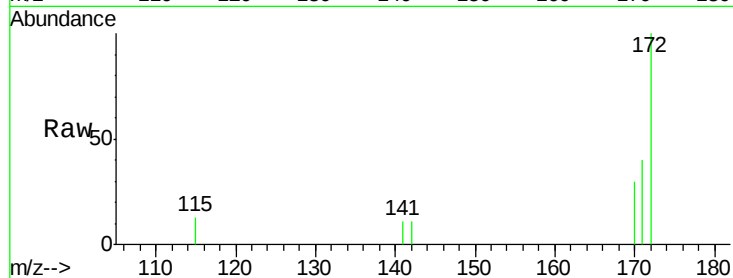
#17
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.01 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	30.3	45.5
170	30.4	21.6	32.4

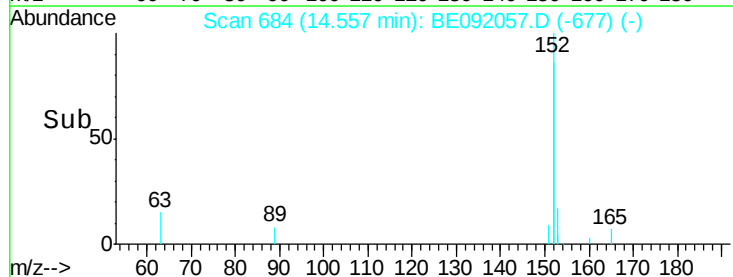
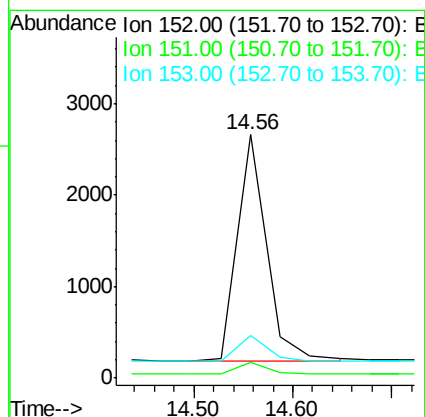
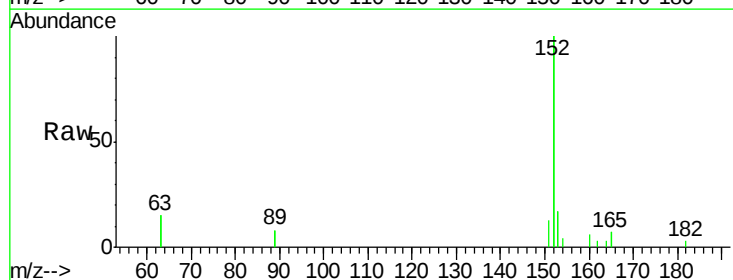
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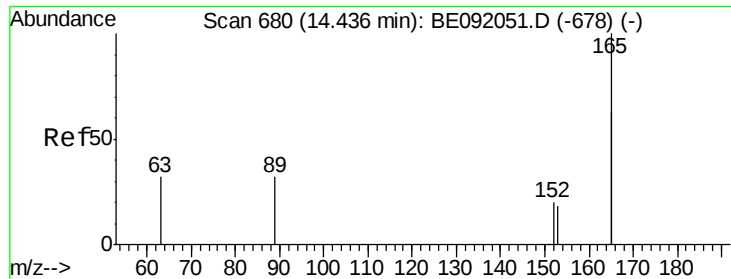
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#18
Acenaphthylene
Concen: 0.10 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.0	4.0	6.0
153	11.7	9.6	14.4





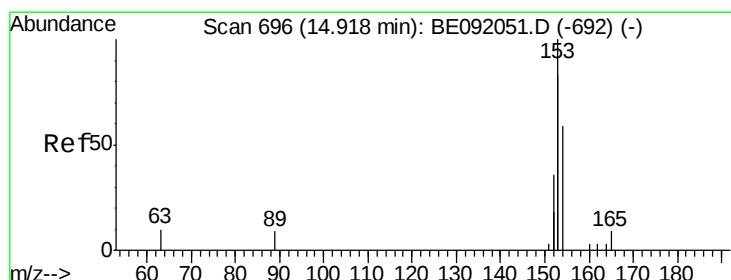
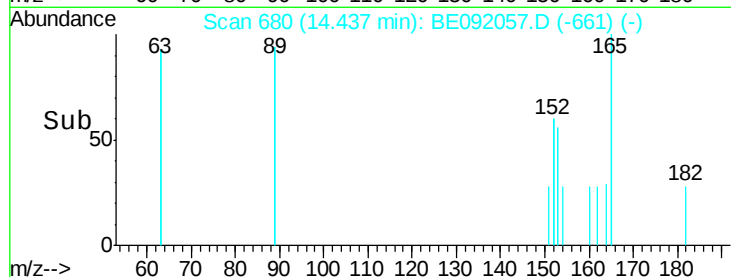
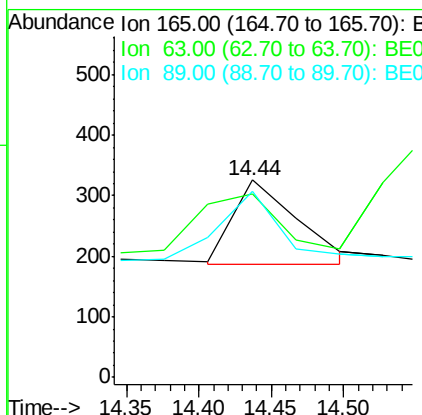
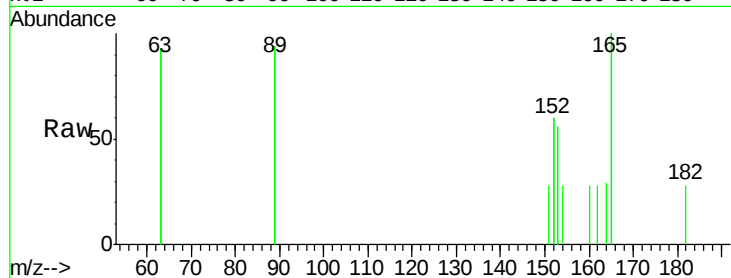
#19
2,6-Dinitrotoluene
Concen: 0.08 ng m
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampled :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.6	0.0	0.0#
89	361.0	0.0	0.0#

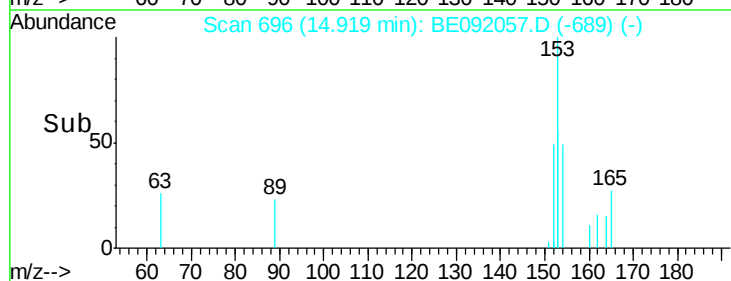
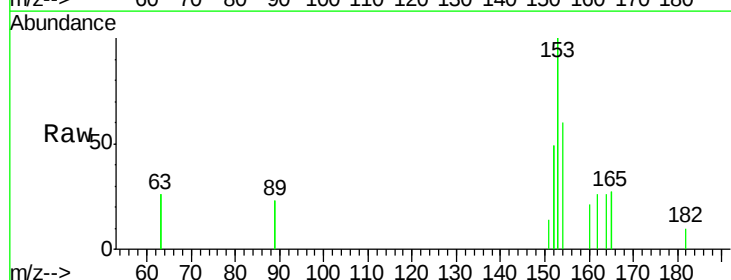
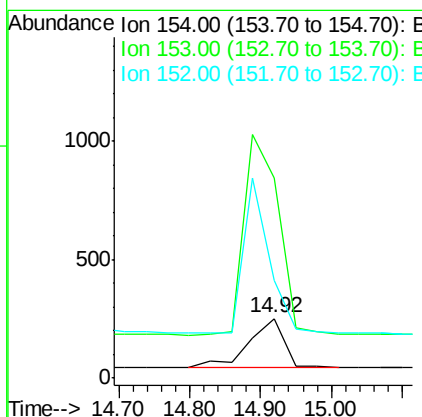
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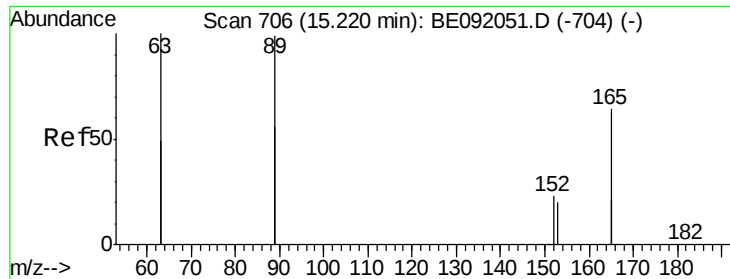
sohil
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#20
Acenaphthene
Concen: 0.14 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	345.1	517.7#
152	0.0	0.0	0.0





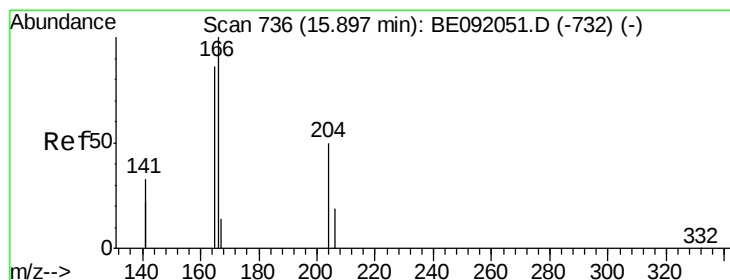
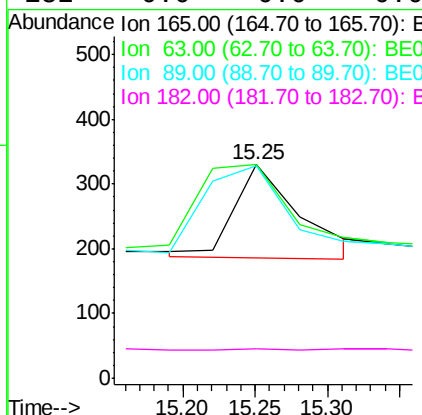
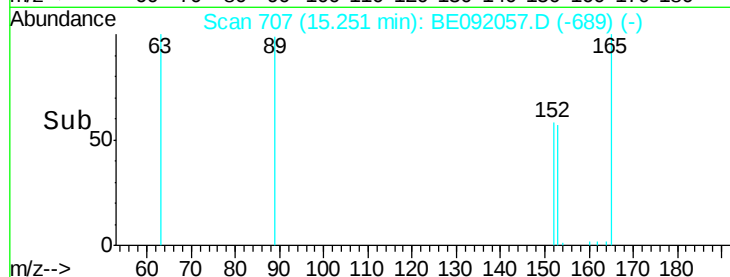
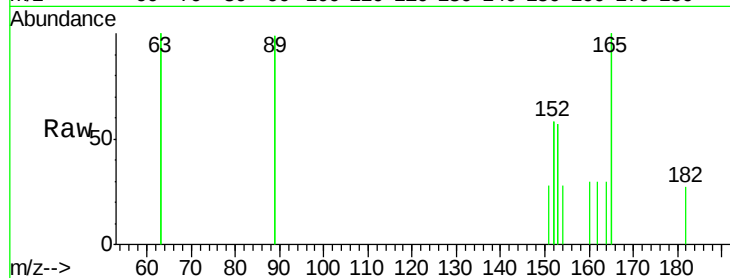
#21
2,4-Dinitrotoluene
Concen: 0.06 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:165 Resp: 452
Ion Ratio Lower Upper
165 100
63 1062.4 324.0 486.0
89 954.9 308.4 462.6#
182 0.0 0.0 0.0

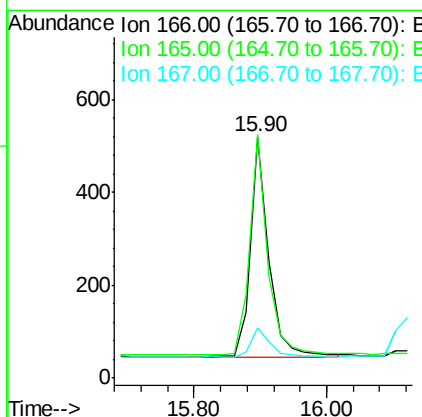
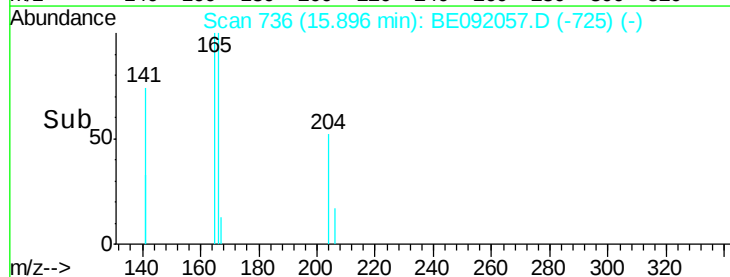
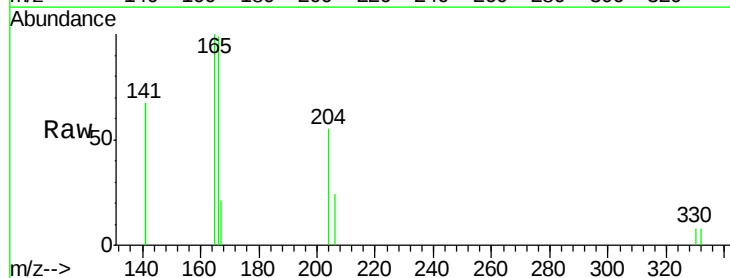
Manual Integrations
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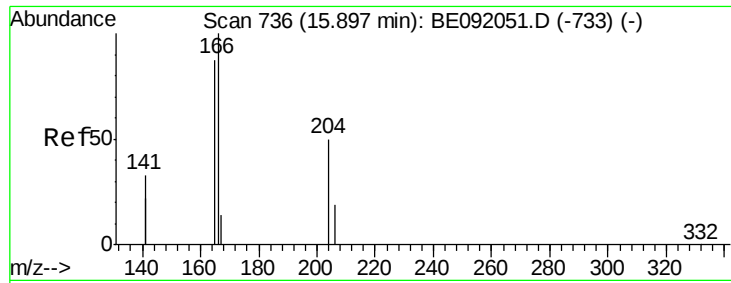
sohil
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#22
Fluorene
Concen: 0.11 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion:166 Resp: 895
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 15.3 11.1 16.7





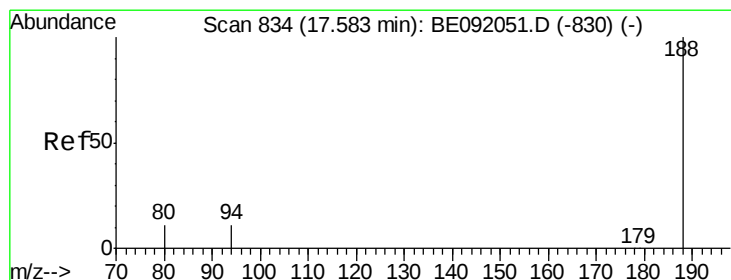
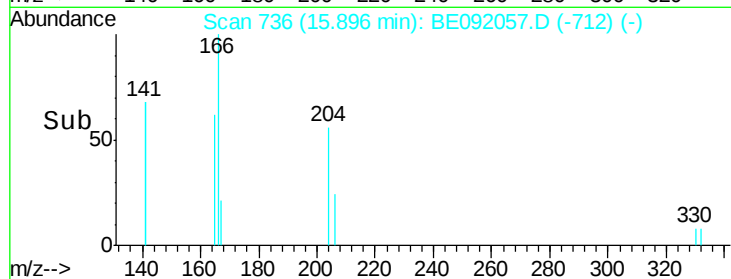
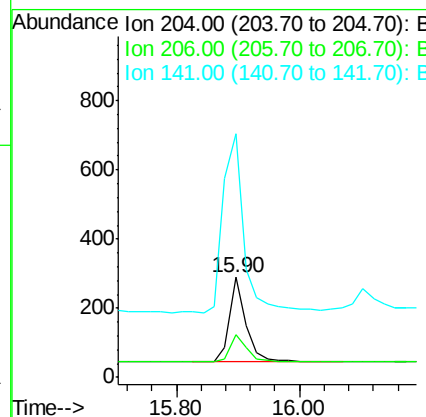
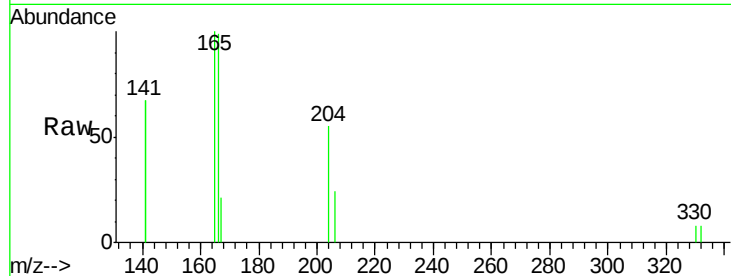
#23
4-Chlorophenyl-phenylether
Concen: 0.12 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion: 204 Resp: 471
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 257.1 198.5 297.7

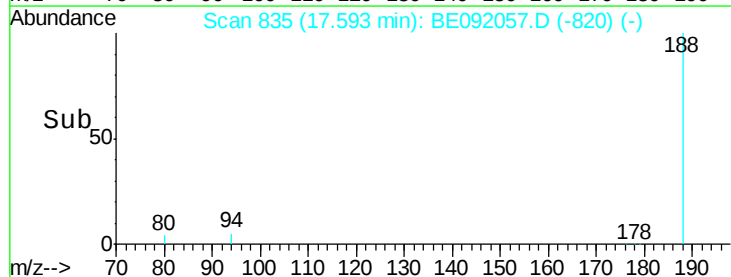
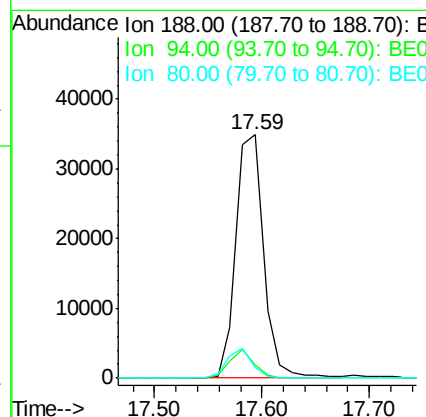
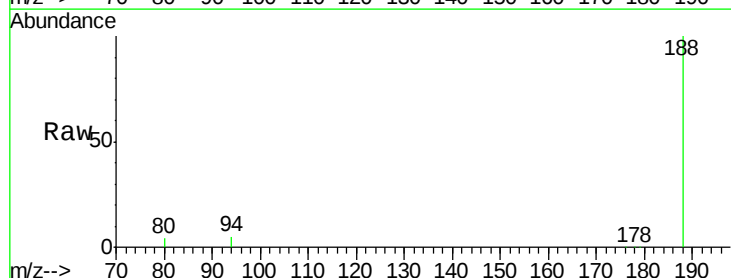
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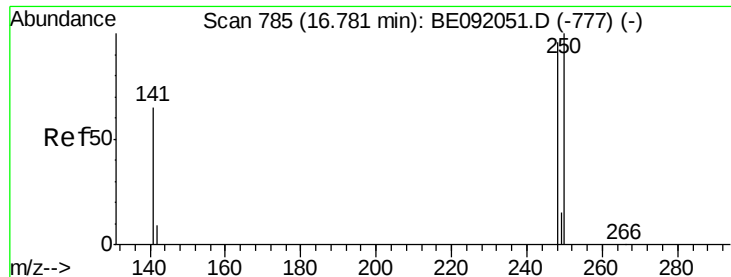
sohil
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. 0.01 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion: 188 Resp: 61808
Ion Ratio Lower Upper
188 100
94 5.2 3.9 5.9
80 4.4 3.4 5.0





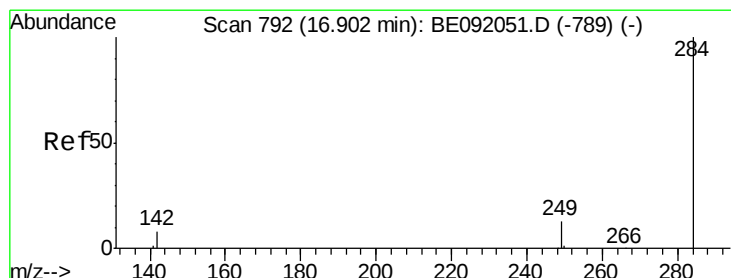
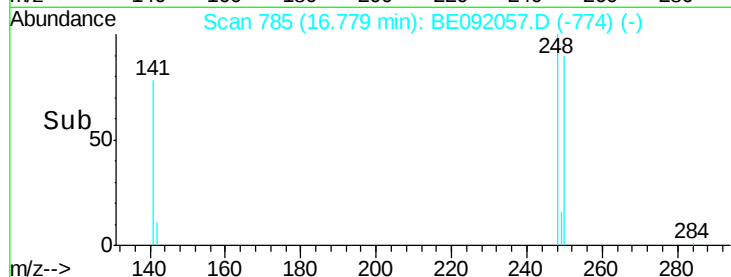
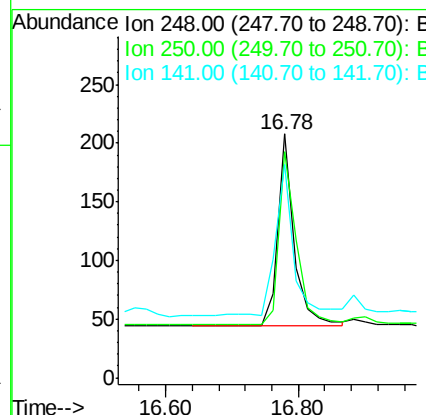
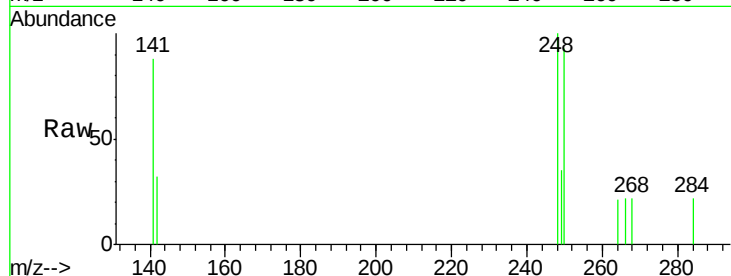
#25
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.6	119.4
141	85.7	68.7	103.1

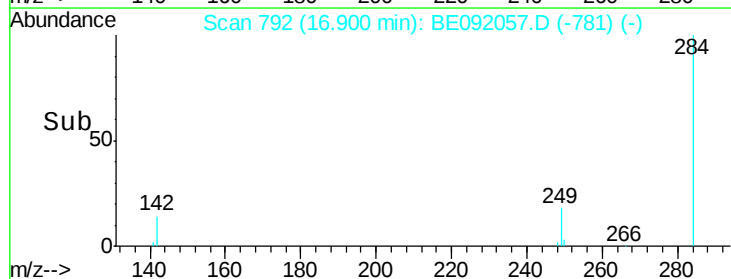
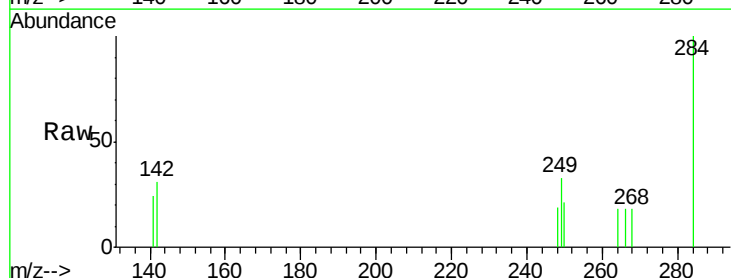
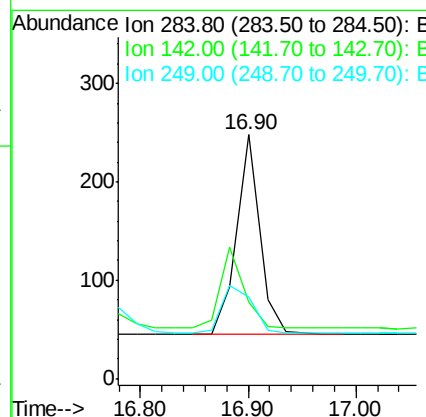
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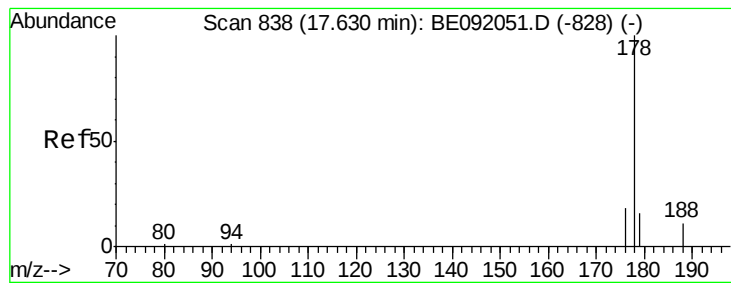
sohil
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#26
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.2	33.3	49.9
249	32.6	25.4	38.0





#28

Phenanthrene

Concen: 0.12 ng

RT: 17.63 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE092057.D

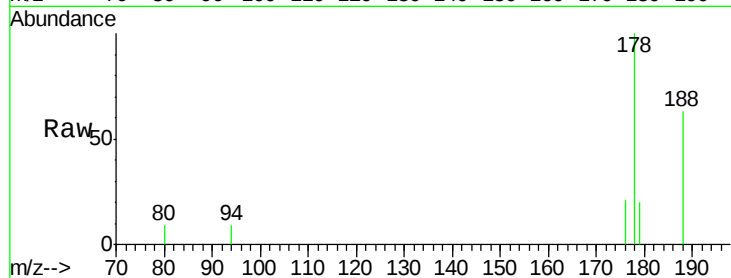
Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

ClientSampleId :

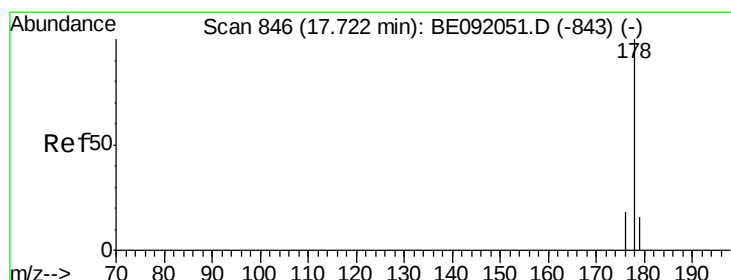
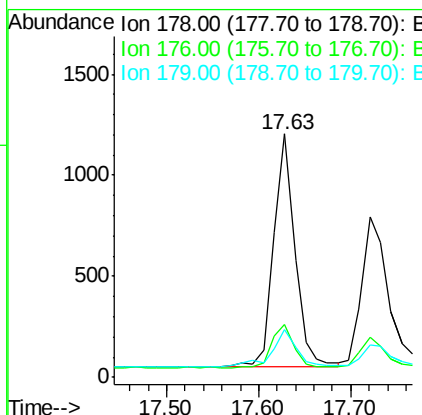
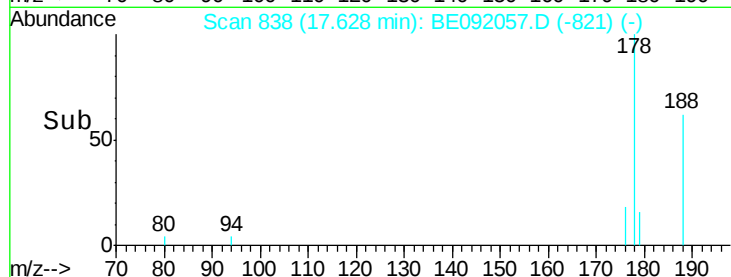
SSTDICC0.1



Tgt Ion:	178	Resp:	1855
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	18.1	12.7	19.1

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#29

Anthracene

Concen: 0.11 ng

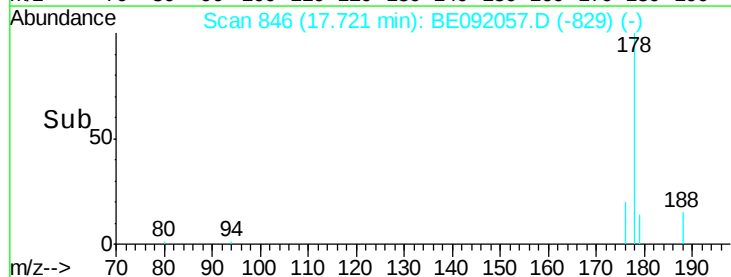
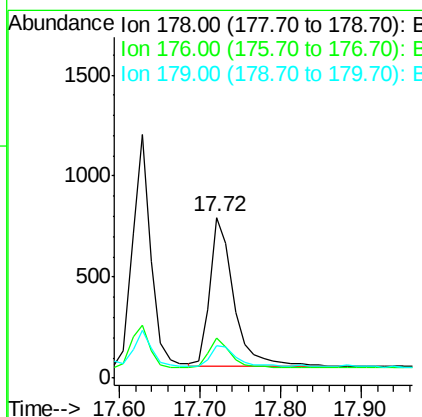
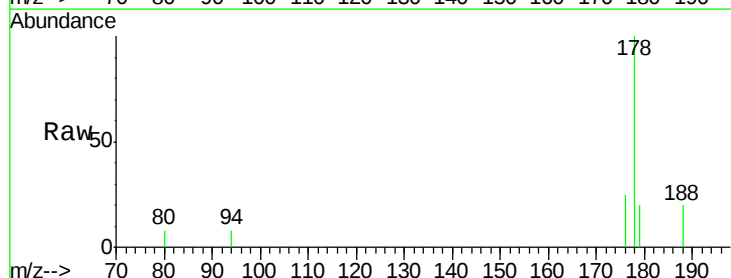
RT: 17.72 min Scan# 846

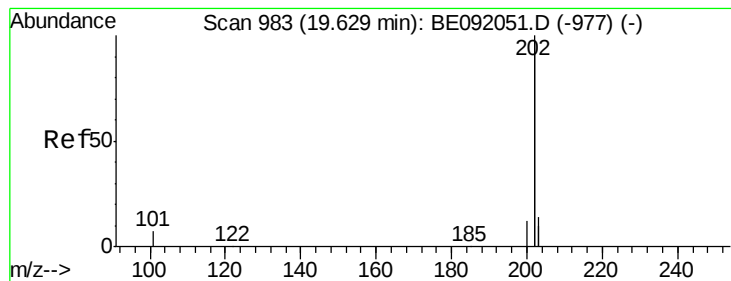
Delta R.T. -0.00 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Tgt Ion:	178	Resp:	1521
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	14.7	12.2	18.4





#30

Fluoranthene

Concen: 0.10 ng

RT: 19.63 min Scan# 983

Delta R.T. 0.00 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

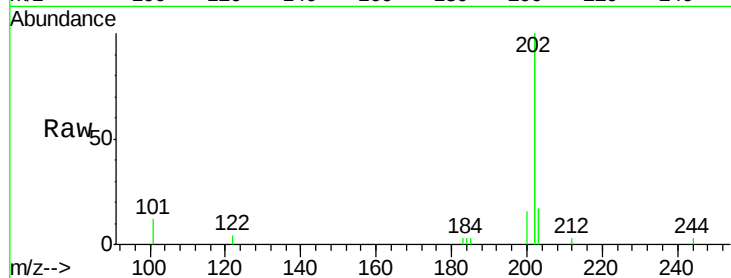
ClientSampleId :

SSTDIC0.1

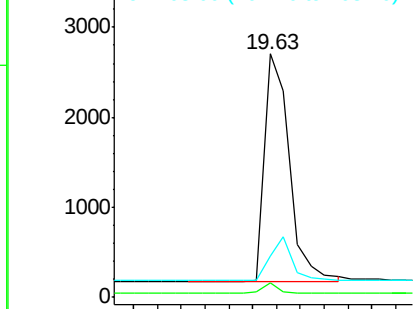
Tgt Ion:	202	Resp:	7312
Ion Ratio	Lower	Upper	
202	100		
101	2.9	2.2	3.2
203	0.0	13.0	19.4#

Manual Integrations
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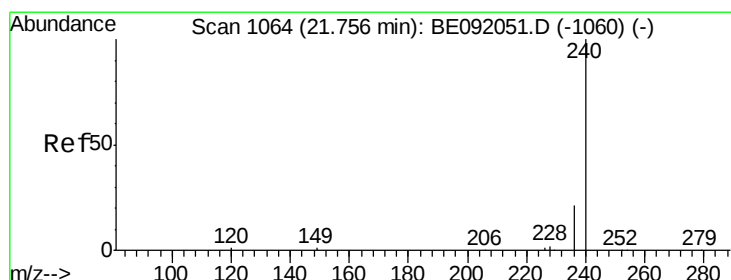
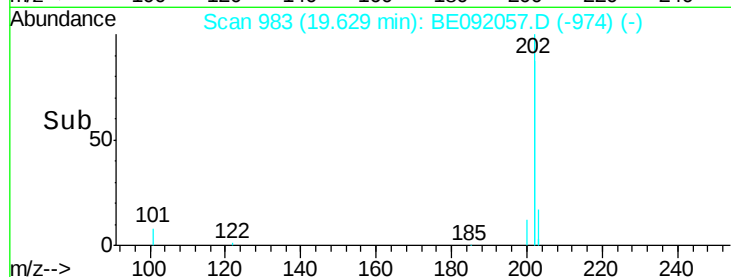
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#31

Chrysene-d12

Concen: 5.00 ng

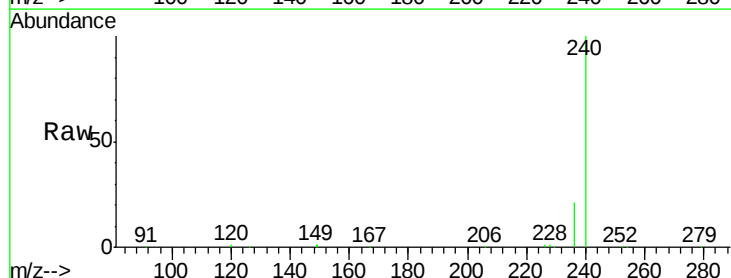
RT: 21.76 min Scan# 1064

Delta R.T. 0.00 min

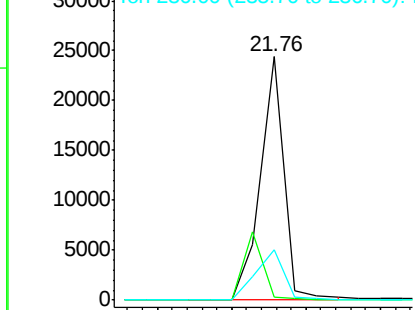
Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

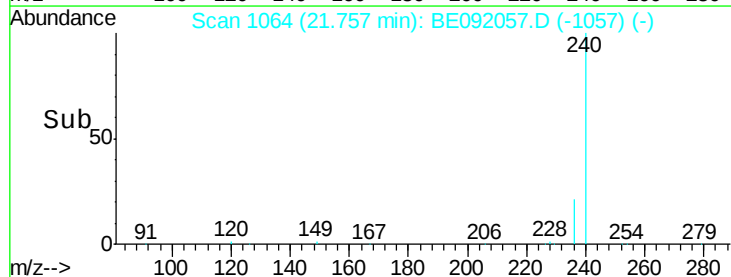
Tgt Ion:	240	Resp:	53863
Ion Ratio	Lower	Upper	
240	100		
120	1.1	0.6	1.0#
236	20.8	18.2	27.4

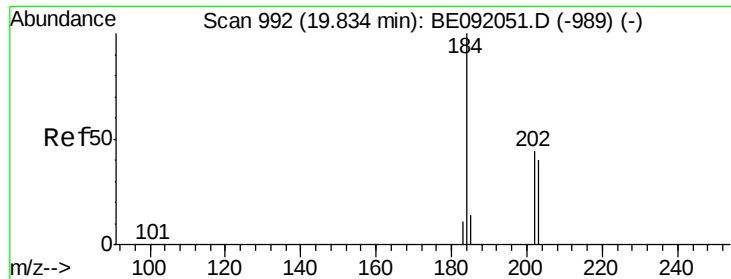


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#32

Benzidine

Concen: 0.08 ng

RT: 19.86 min Scan# 993

Delta R.T. 0.02 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

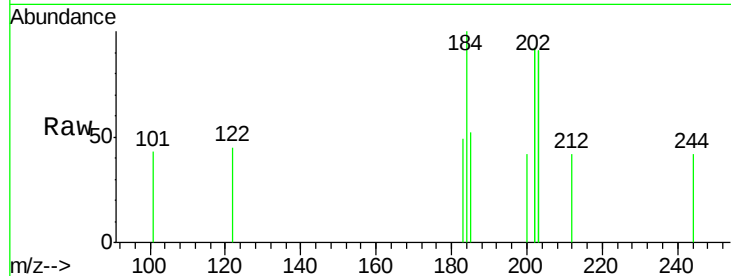
ClientSampleId :

SSTDICC0.1

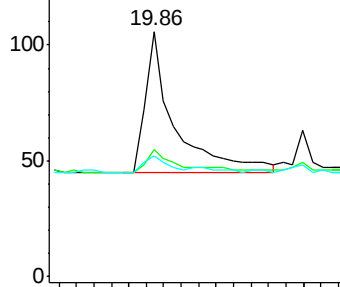
Tgt Ion	Ratio	Lower	Upper
184	100		
185	51.9	23.8	35.6#
183	49.1	20.7	31.1#

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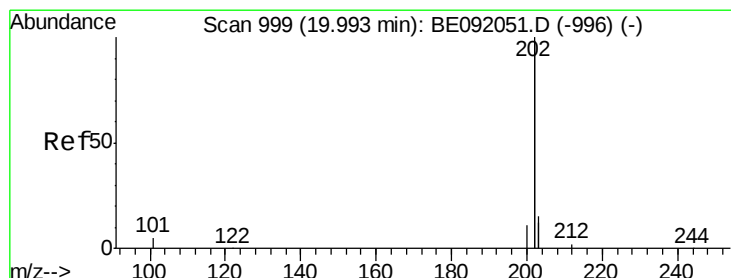
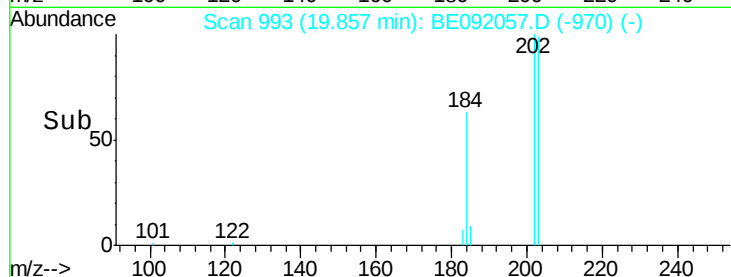
sohil
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#33

Pyrene

Concen: 0.12 ng

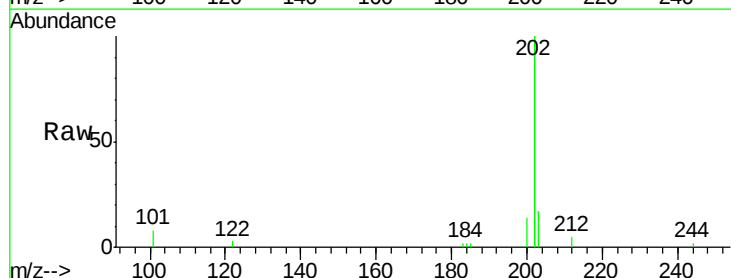
RT: 19.99 min Scan# 999

Delta R.T. 0.00 min

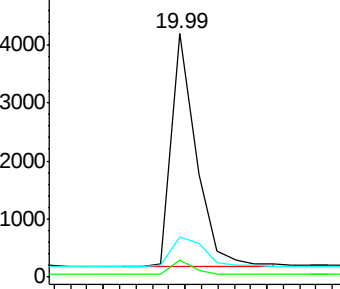
Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

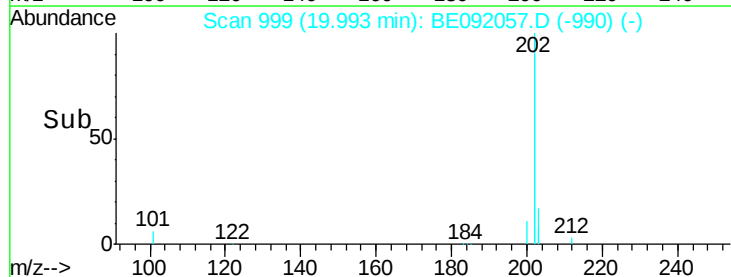
Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.4	4.4	6.6
203	16.3	13.4	20.0

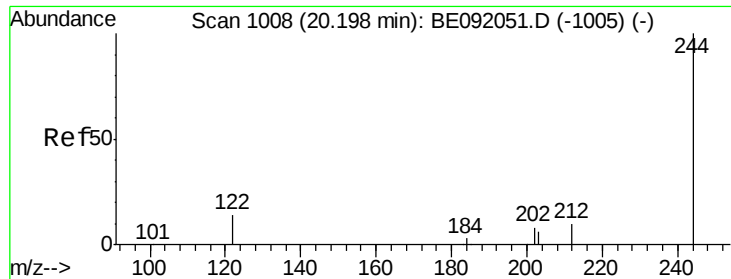


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





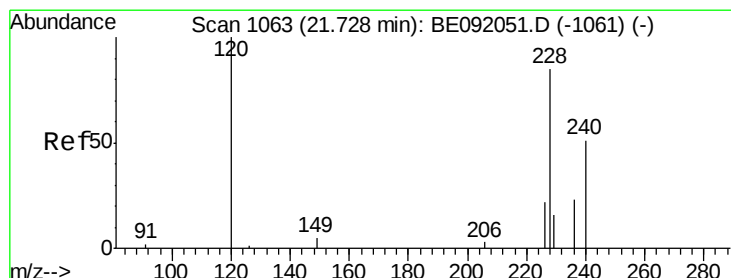
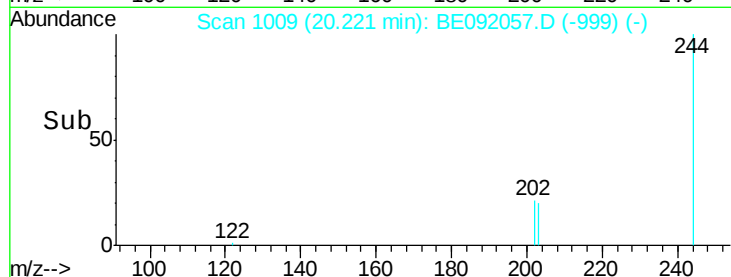
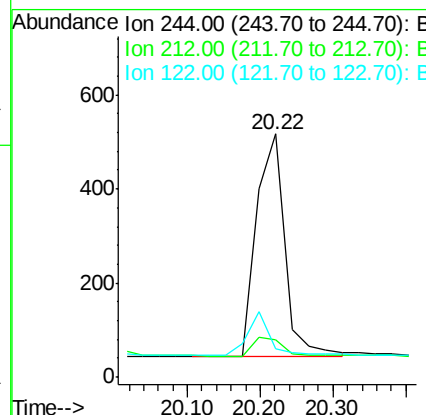
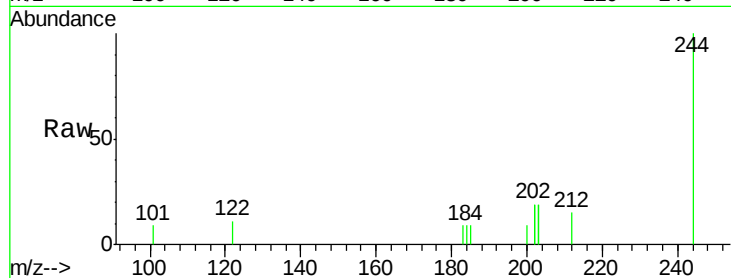
#34
 Terphenyl-d14
 Concen: 0.12 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.02 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	15.1	9.1	13.7#
122	11.4	11.0	16.4

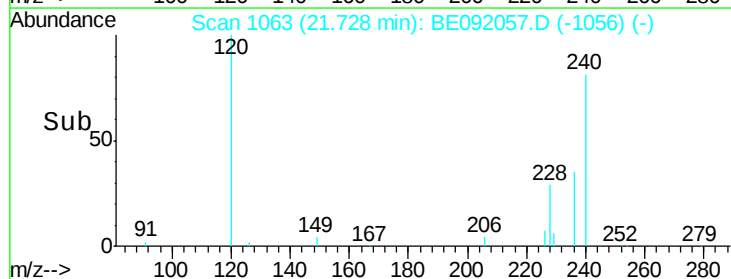
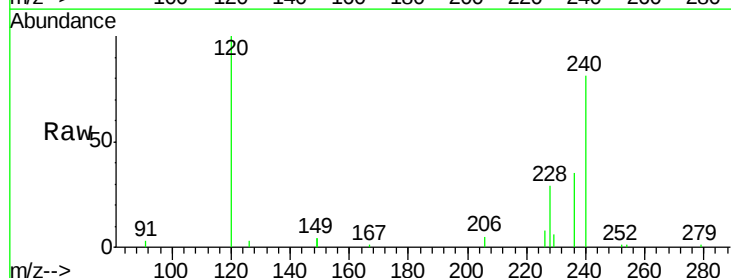
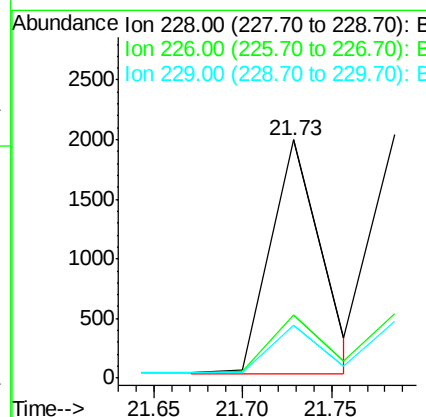
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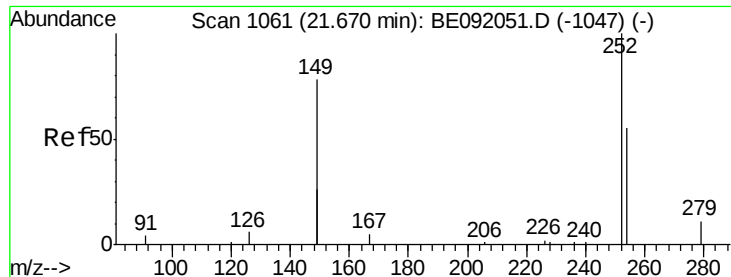
sohil
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#35
 Benzo(a)anthracene
 Concen: 0.15 ng m
 RT: 21.73 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.1	33.1
229	22.0	15.1	22.7





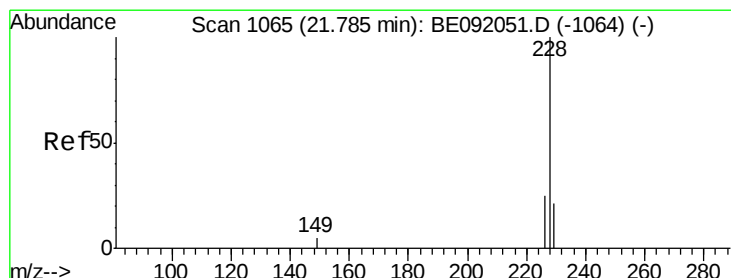
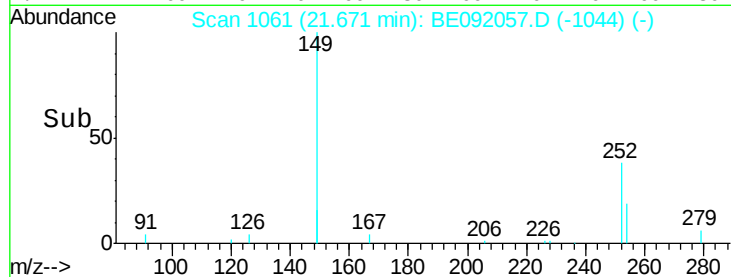
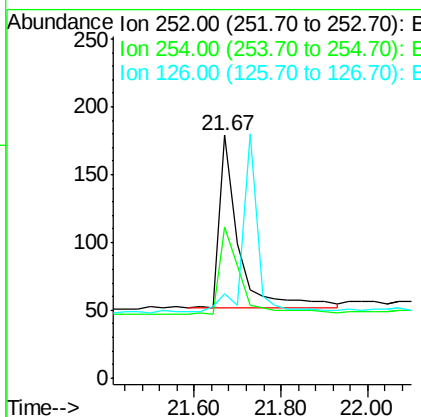
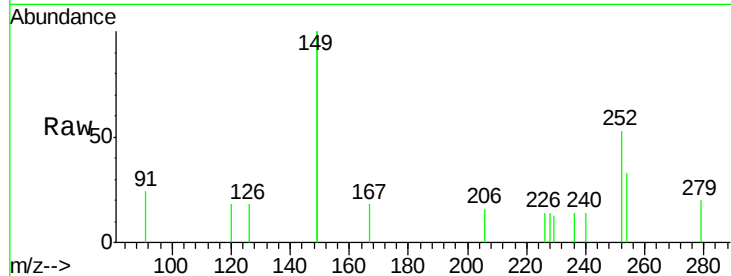
#36
 3,3'-Dichlorobenzidine
 Concen: 0.08 ng
 RT: 21.67 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	44.2	66.2
126	34.6	10.6	15.8

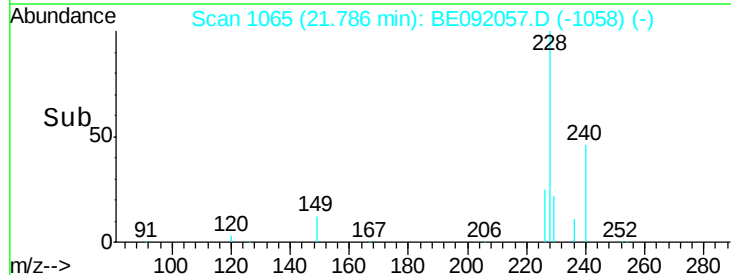
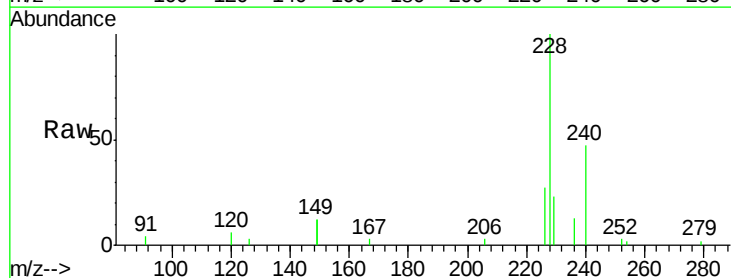
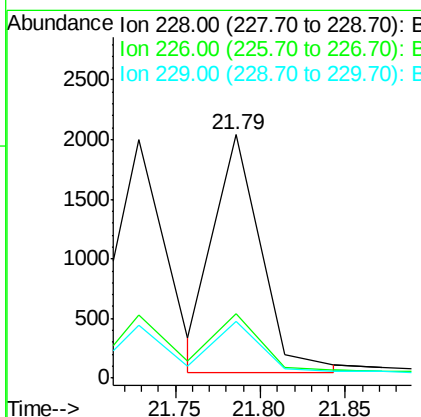
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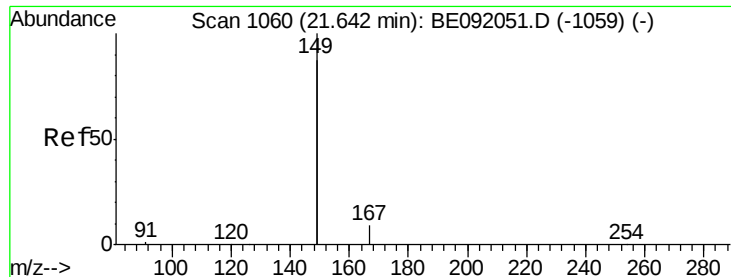
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#37
 Chrysene
 Concen: 0.15 ng m
 RT: 21.79 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.3	33.5
229	23.4	16.9	25.3





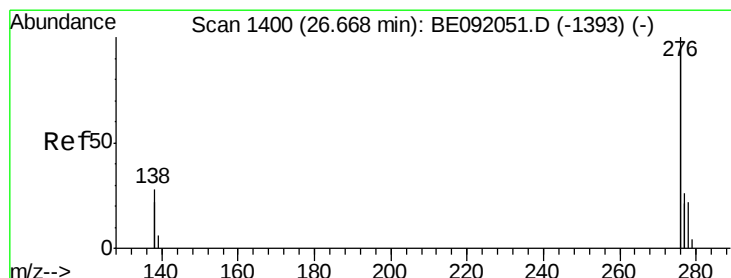
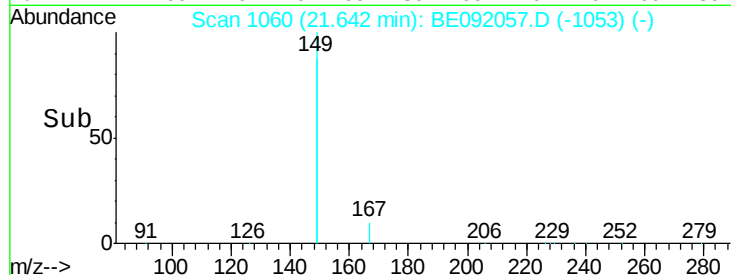
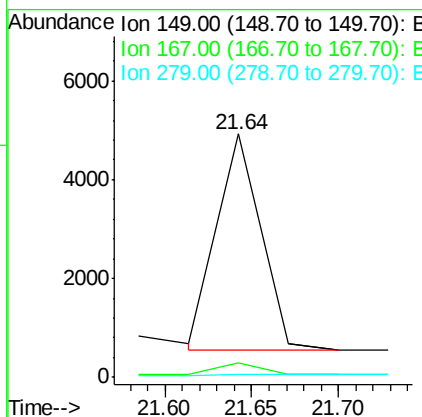
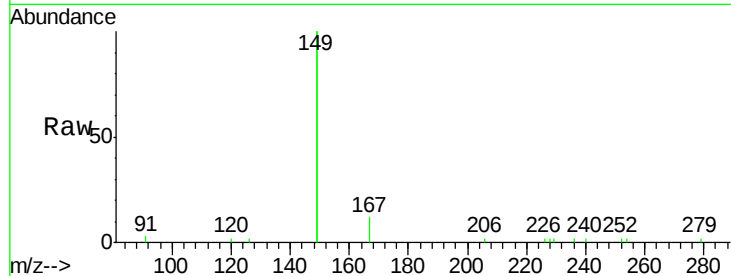
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
149	100		
167	5.8	3.8	5.6#
279	0.0	0.0	0.0

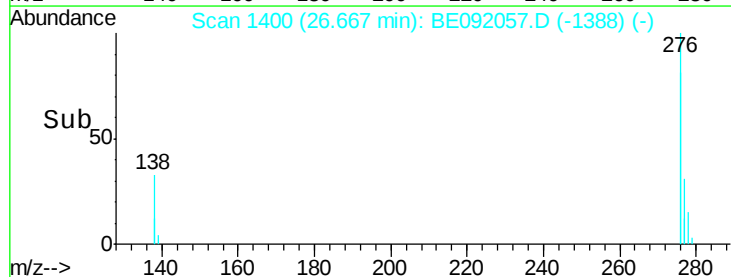
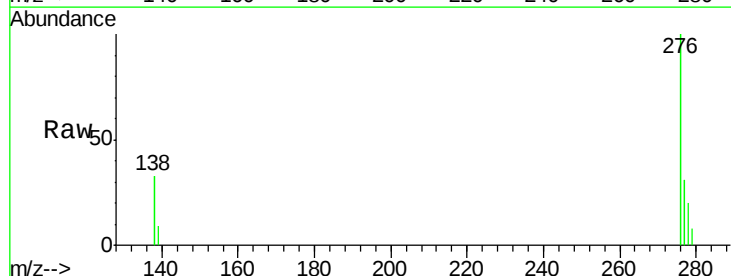
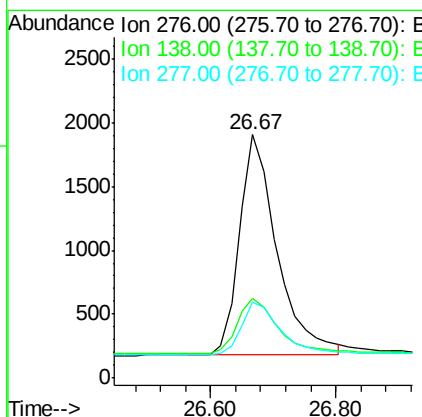
Manual Integrations
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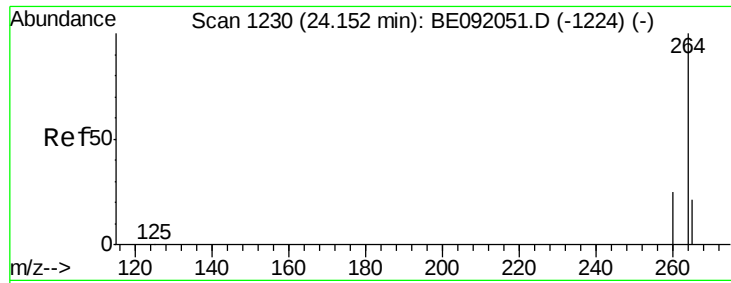
sohil
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#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.12 ng
 RT: 26.67 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.2	31.8
277	24.8	19.8	29.8





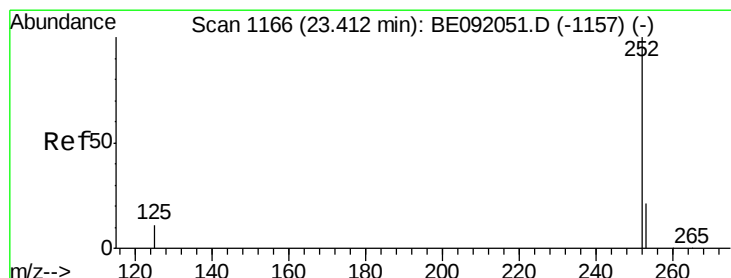
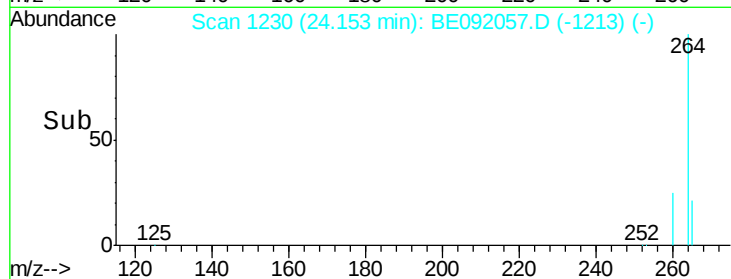
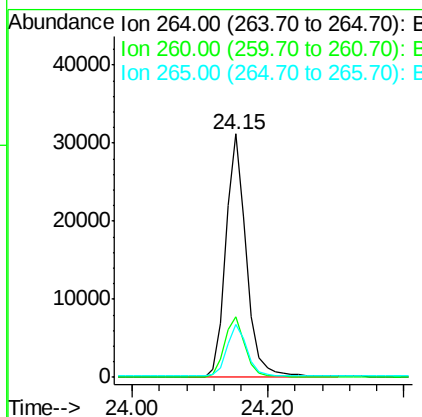
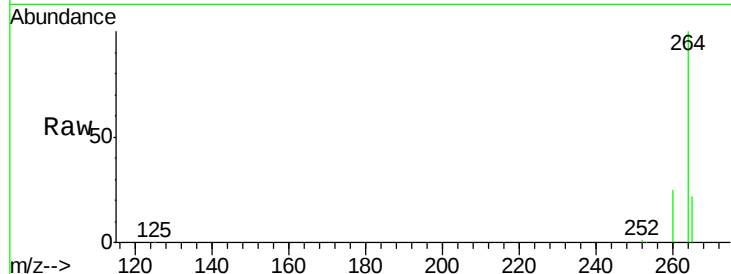
#40
Perylene-d12
 Concen: 5.00 ng
 RT: 24.15 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.8	31.2
265	21.8	16.6	25.0

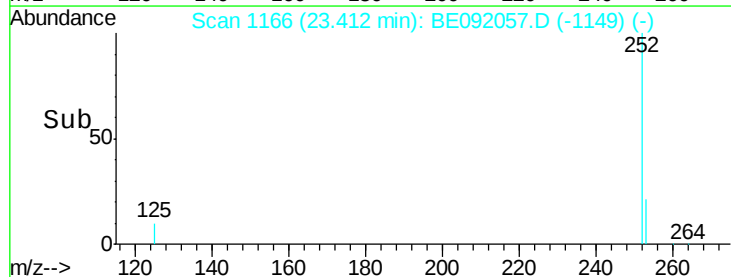
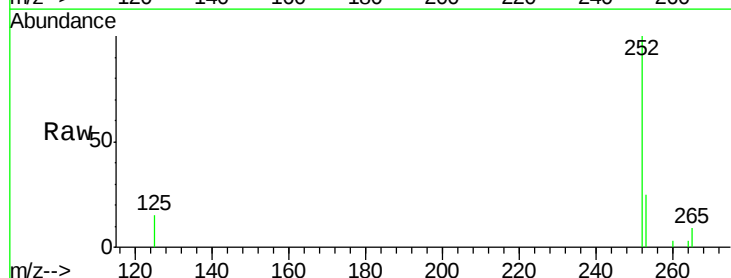
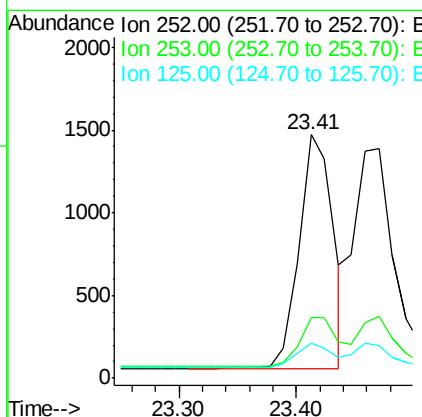
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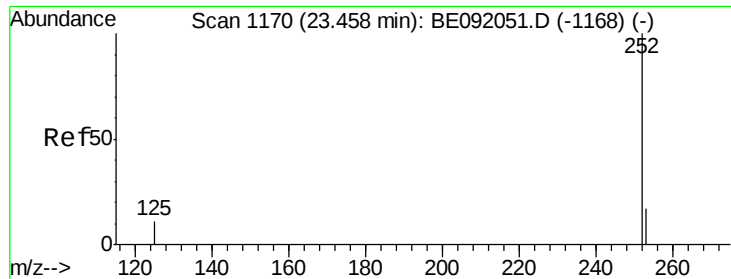
sohil
 7/28/2016 5:00:45 PM



#41
Benzo(b)fluoranthene
 Concen: 0.12 ng
 RT: 23.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BE092057.D
 Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.4	26.0
125	14.6	10.2	15.2





#42

Benzo(k)fluoranthene

Concen: 0.14 ng

RT: 23.47 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Instrument :

BNA_E

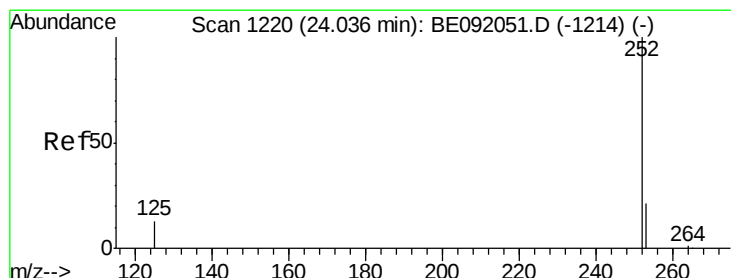
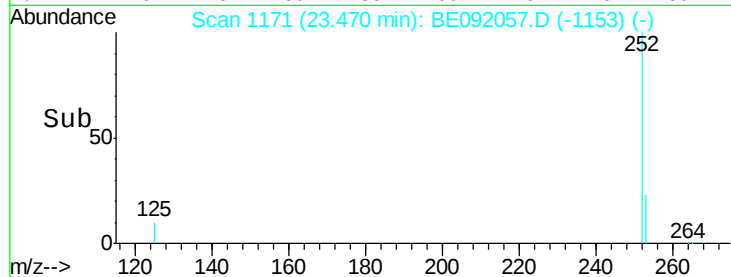
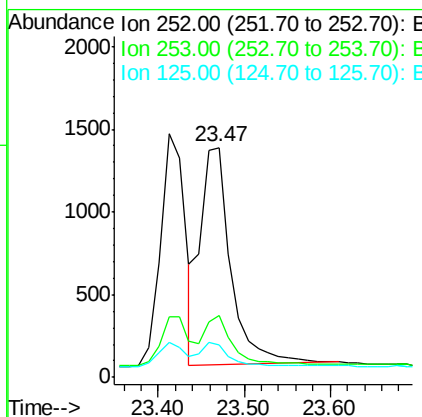
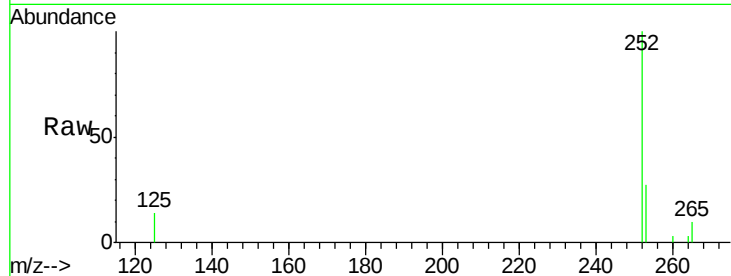
ClientSampleId :

SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.4	29.0
125	13.9	8.9	13.3

Manual Integrations
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7/28/2016 5:00:45 PM



#43

Benzo(a)pyrene

Concen: 0.11 ng

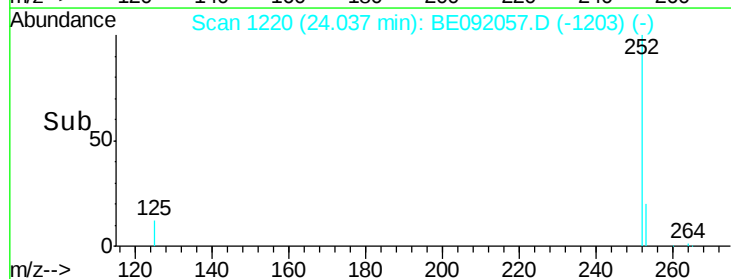
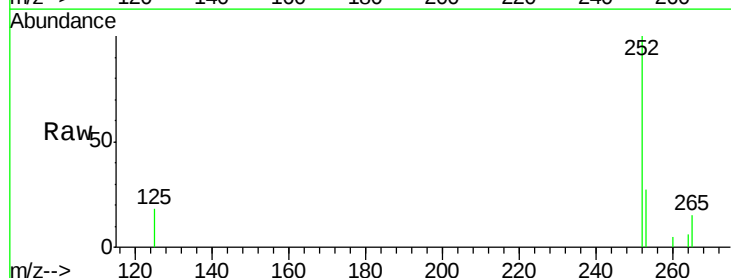
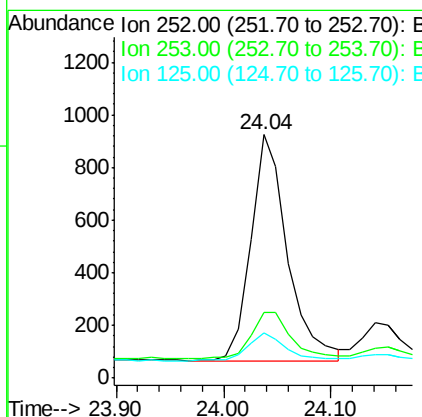
RT: 24.04 min Scan# 1220

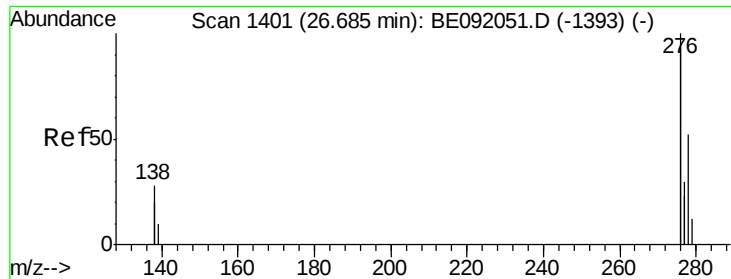
Delta R.T. 0.00 min

Lab File: BE092057.D

Acq: 27 Jul 2016 15:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	19.8	29.8
125	18.5	10.4	15.6





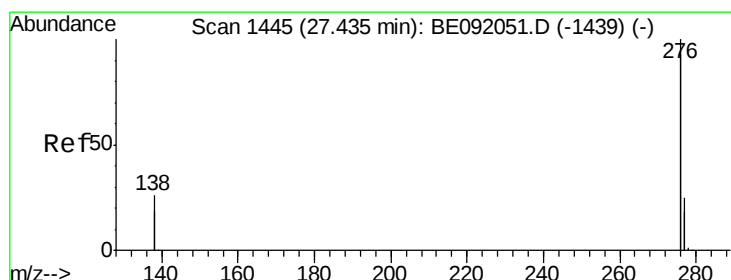
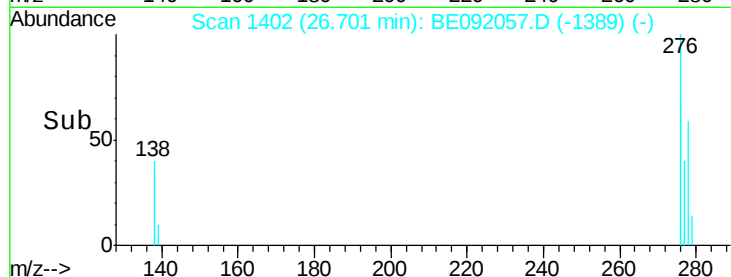
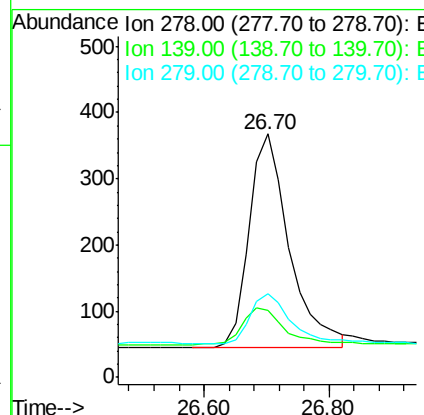
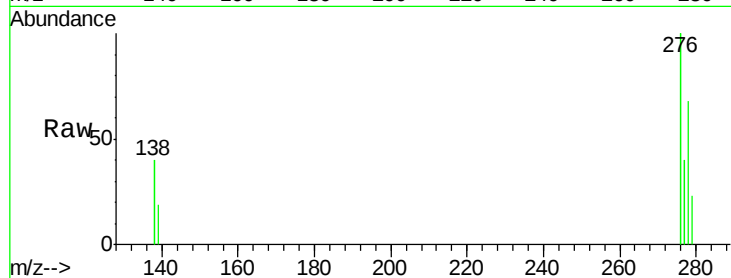
#44
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.70 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 278 Resp: 1442
Ion Ratio Lower Upper
278 100
139 27.4 16.7 25.1#
279 34.2 20.3 30.5#

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#45
Benzo(g,h,i)perylene
Concen: 0.10 ng
RT: 27.45 min Scan# 1446
Delta R.T. 0.02 min
Lab File: BE092057.D
Acq: 27 Jul 2016 15:11

Tgt Ion: 276 Resp: 6475
Ion Ratio Lower Upper
276 100
277 33.1 19.5 29.3#
138 30.3 20.8 31.2

