

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092055.D
 Acq On : 27 Jul 2016 13:56
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

sohil
 7/28/2016 5:00:30 PM

Quant Time: Jul 27 16:48:06 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 13:27:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10058	5.00	ng	-0.02
8) Naphthalene-d8	11.00	136	47793	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	22502	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	65546	5.00	ng	0.00
31) Chrysene-d12	21.76	240	65651	5.00	ng	0.00
40) Perylene-d12	24.15	264	67519	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.70	112	12731	6.04	ng	-0.02
5) Phenol-d6	7.35	99	17777	6.12	ng	0.00
9) Nitrobenzene-d5	9.35	82	18450	5.09	ng	-0.02
16) 2,4,6-Tribromophenol	16.33	330	5398	7.29	ng	-0.02
17) 2-Fluorobiphenyl	13.47	172	43958	4.77	ng	0.00
34) Terphenyl-d14	20.20	244	62690	4.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	6646	4.42	ng	94
3) n-Nitrosodimethylamine	3.80	42	9421	5.78	ng	# 96
6) bis(2-Chloroethyl)ether	7.61	93	16050	5.73	ng	94
7) n-Nitroso-di-n-propylamine	8.98	70	14193	6.28	ng	97
10) Nitrobenzene	9.39	77	20477	6.36	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	23378	6.33	ng	99
12) Naphthalene	11.04	128	50447	4.65	ng	95
13) Hexachlorobutadiene	11.32	225	7665	4.70	ng	# 99
14) 2-Methylnaphthalene	12.66	142	35465	5.22	ng	97
18) Acenaphthylene	14.56	152	308905	5.48	ng	98
19) 2,6-Dinitrotoluene	14.44	165	38740	6.90	ng	# 100
20) Acenaphthene	14.92	154	29199	4.64	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	64083	11.06	ng	# 1
22) Fluorene	15.90	166	49137	5.06	ng	99
23) 4-Chlorophenyl-phenylether	15.88	204	23069	4.70	ng	91
25) 4-Bromophenyl-phenylether	16.78	248	14108	5.13	ng	99
26) Hexachlorobenzene	16.90	284	14118	4.91	ng	99
27) Pentachlorophenol	17.25	266	5868	11.61	ng	# 83
28) Phenanthrene	17.63	178	82601	4.80	ng	99
29) Anthracene	17.72	178	81865	5.45	ng	100
30) Fluoranthene	19.63	202	419235	5.61	ng	100
33) Pyrene	19.99	202	437040	5.31	ng	100
35) Benzo(a)anthracene	21.73	228	139769m	3.92	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	44721	10.36	ng	# 86
37) Chrysene	21.78	228	106408m	2.92	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	329151	4.54	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.65	276	398585	5.37	ng	99
41) Benzo(b)fluoranthene	23.41	252	94588	3.53	ng	97
42) Benzo(k)fluoranthene	23.46	252	95700	3.69	ng	96
43) Benzo(a)pyrene	24.04	252	88533	4.58	ng	94
44) Dibenzo(a,h)anthracene	26.68	278	83622	5.69	ng	# 92
45) Benzo(g,h,i)perylene	27.43	276	337489	5.44	ng	95

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
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Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations
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Quant Time: Jul 27 16:48:06 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 13:27:03 2016
Response via : Initial Calibration

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

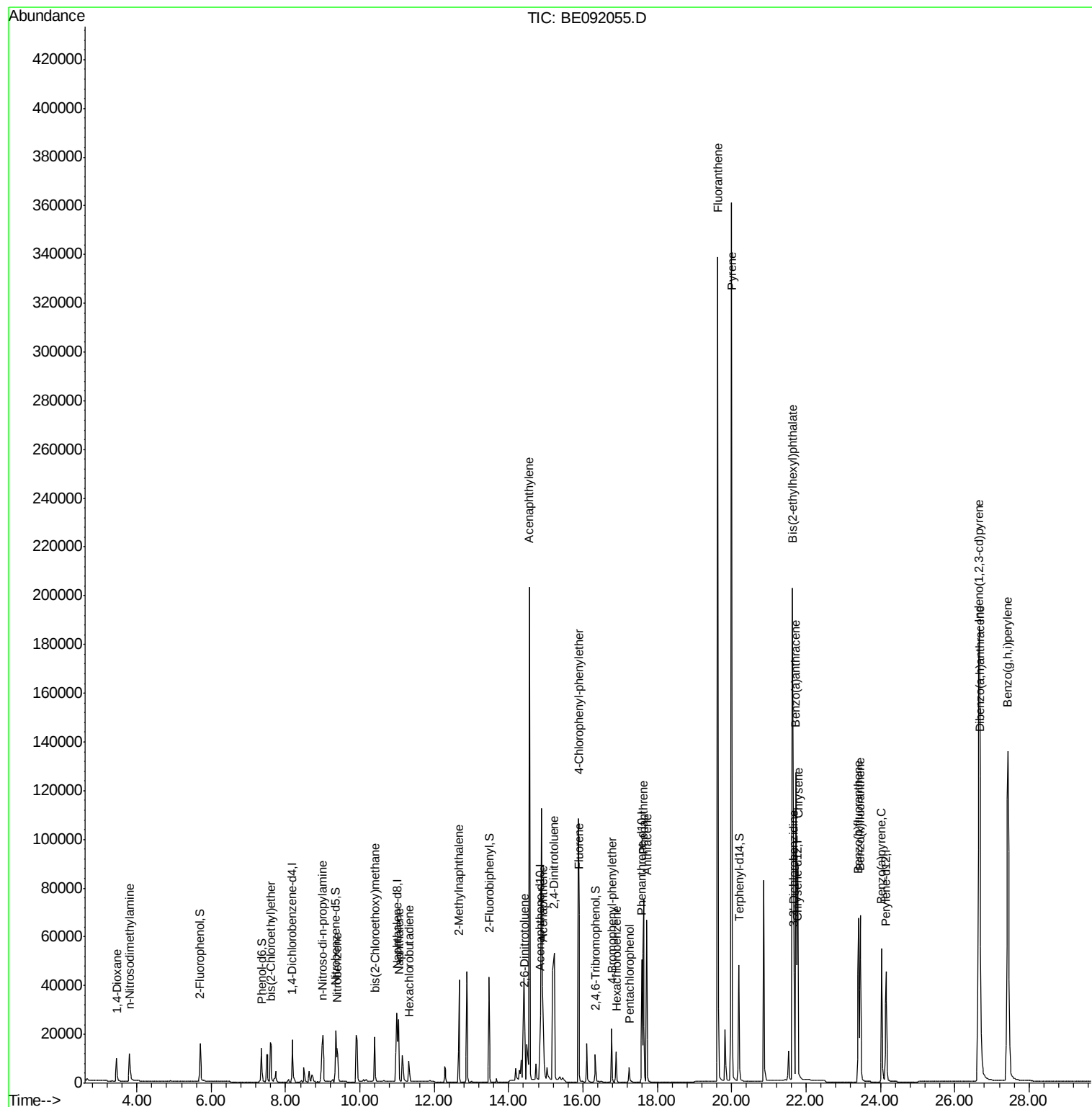
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092055.D
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Sample : SSTDICC005
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ALS Vial : 9 Sample Multiplier: 1

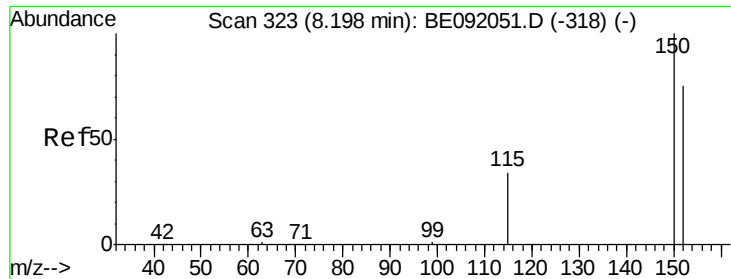
Instrument :
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SSTDICC005

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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: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

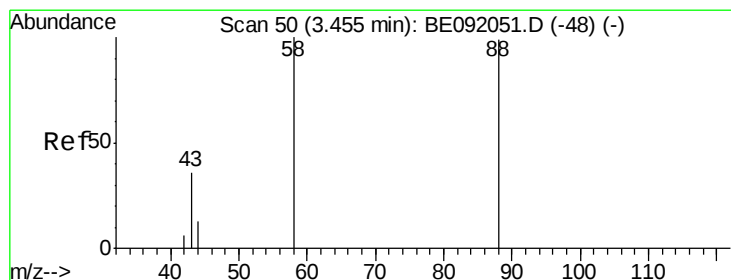
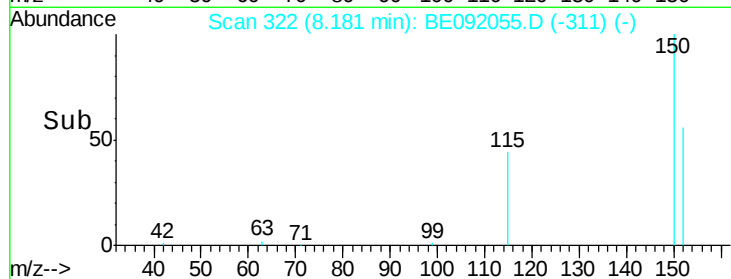
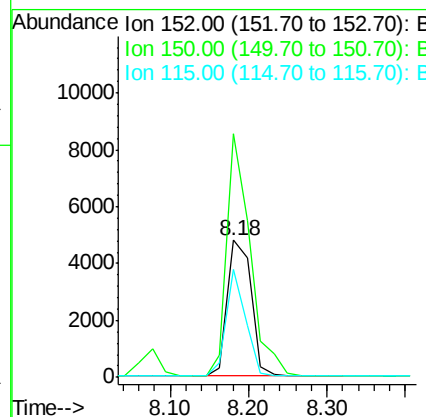
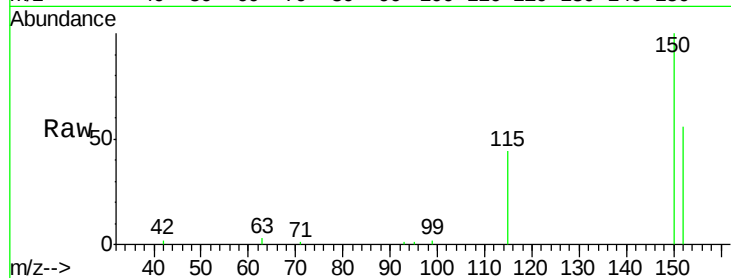
ClientSampleId :

SSTDIC005

Tgt Ion: 152 Resp: 10058
 Ion Ratio Lower Upper
 152 100
 150 177.4 106.0 159.0#
 115 78.8 36.9 55.3#

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#2

1,4-Dioxane

Concen: 4.42 ng

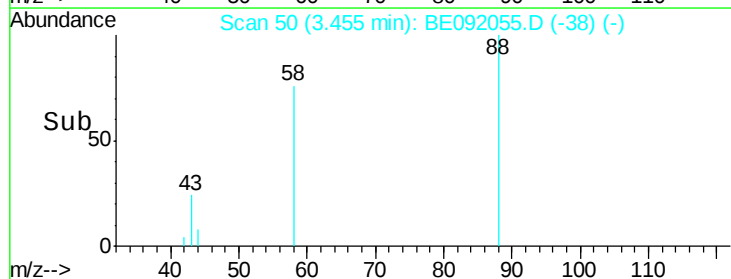
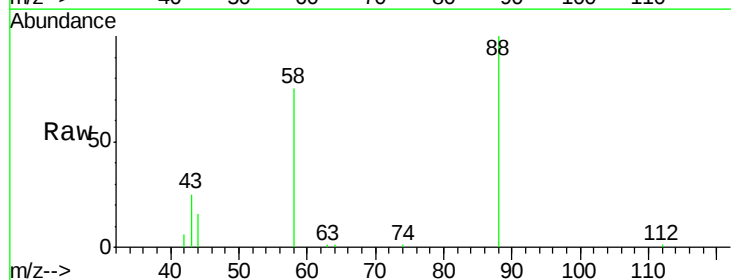
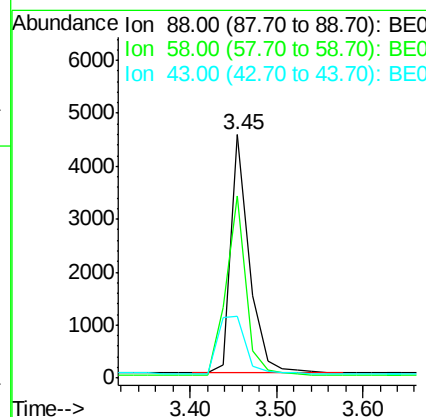
RT: 3.45 min Scan# 50

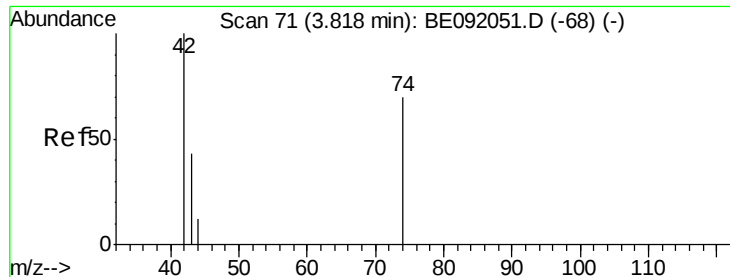
Delta R.T. -0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Tgt Ion: 88 Resp: 6646
 Ion Ratio Lower Upper
 88 100
 58 83.8 62.1 93.1
 43 36.7 27.2 40.8





#3

n-Nitrosodimethylamine

Concen: 5.78 ng

RT: 3.80 min Scan# 70

Delta R.T. -0.02 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

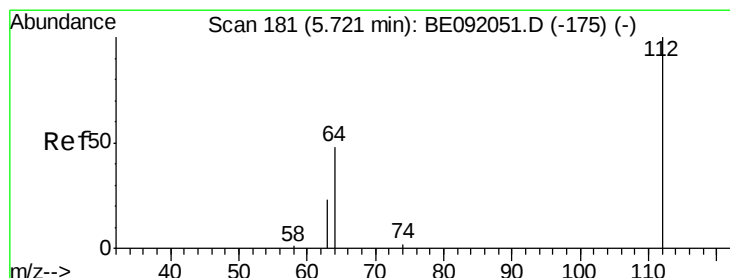
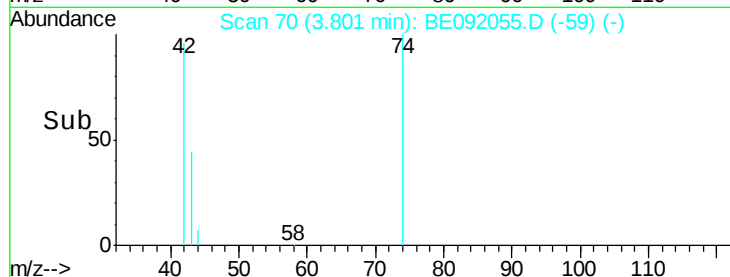
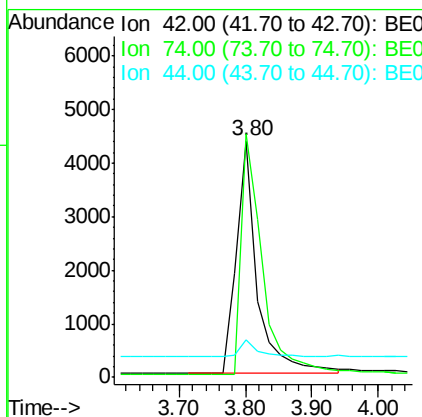
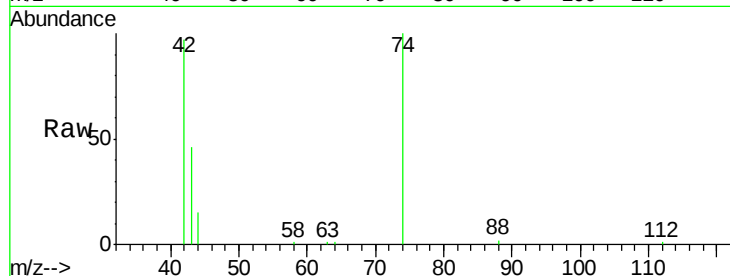
ClientSampleId :

SSTDIC005

Tgt Ion:	42	Resp:	9421
Ion Ratio	Lower	Upper	
42	100		
74	106.2	82.8	124.2
44	6.5	9.0	13.4#

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#4

2-Fluorophenol

Concen: 6.04 ng

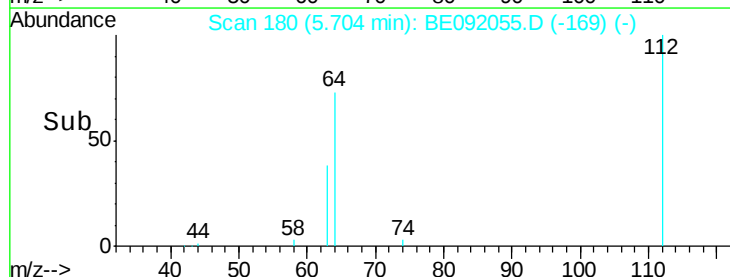
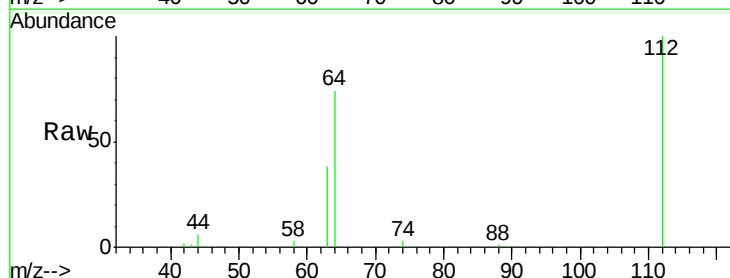
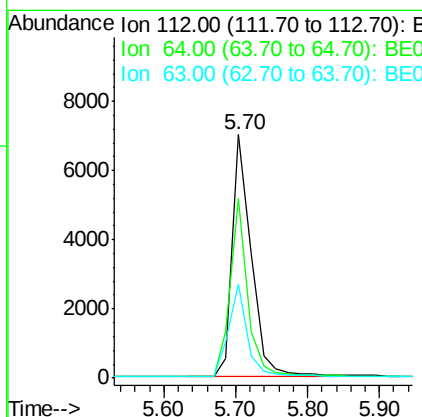
RT: 5.70 min Scan# 180

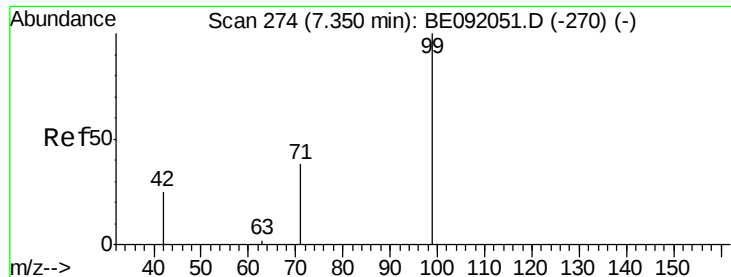
Delta R.T. -0.02 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Tgt Ion:	112	Resp:	12731
Ion Ratio	Lower	Upper	
112	100		
64	68.5	55.9	83.9
63	37.2	31.1	46.7





#5

Phenol-d6

Concen: 6.12 ng

RT: 7.35 min Scan# 274

Delta R.T. 0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

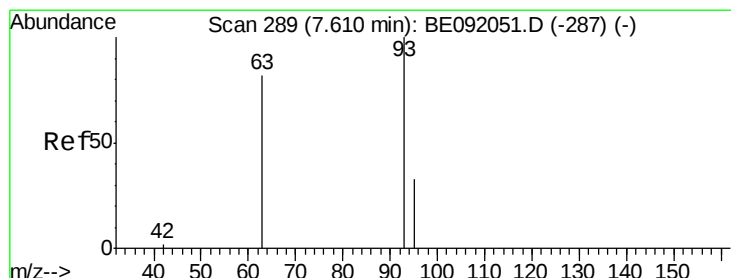
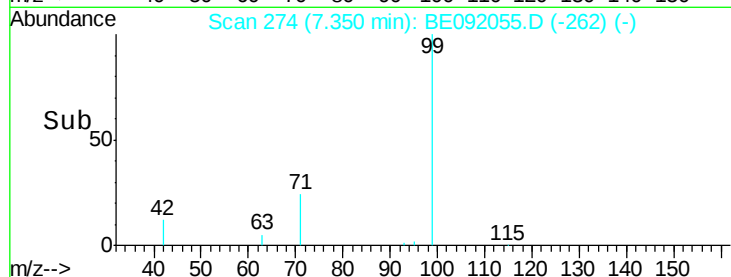
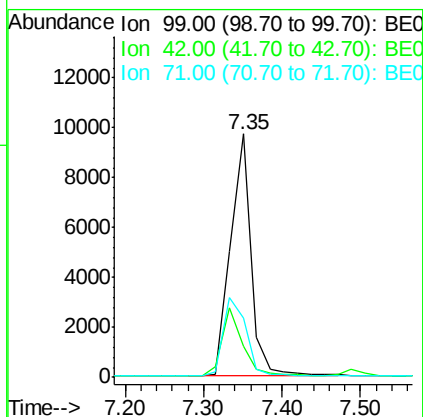
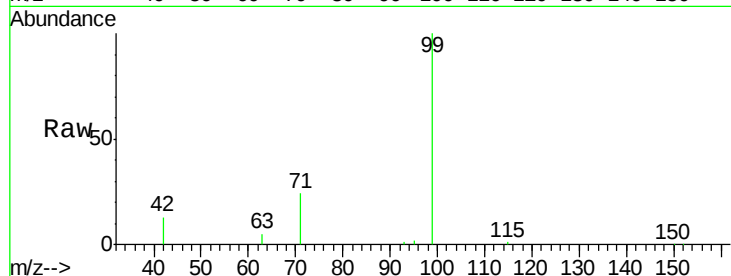
ClientSampleId :

SSTDICC005

Tgt Ion:	99	Resp:	17777
Ion	Ratio	Lower	Upper
99	100		
42	27.6	22.4	33.6
71	35.9	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 5.73 ng

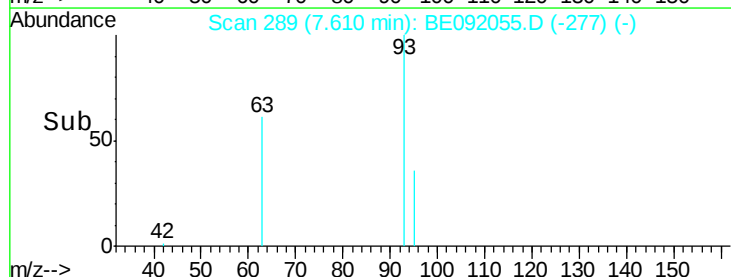
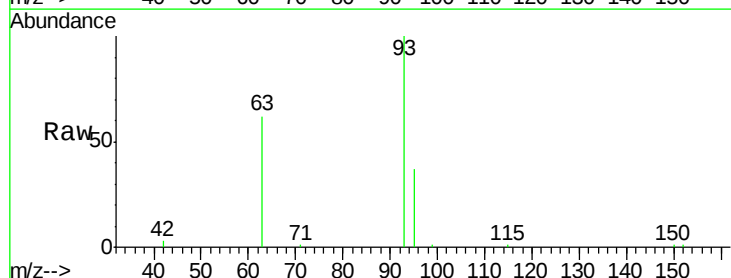
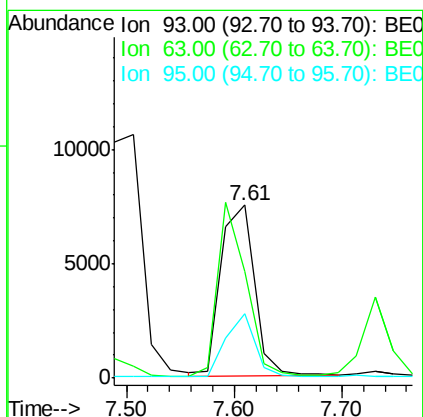
RT: 7.61 min Scan# 289

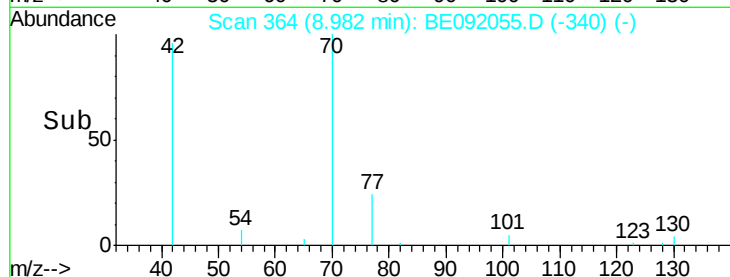
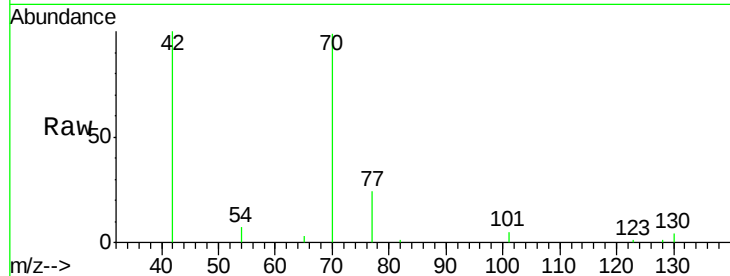
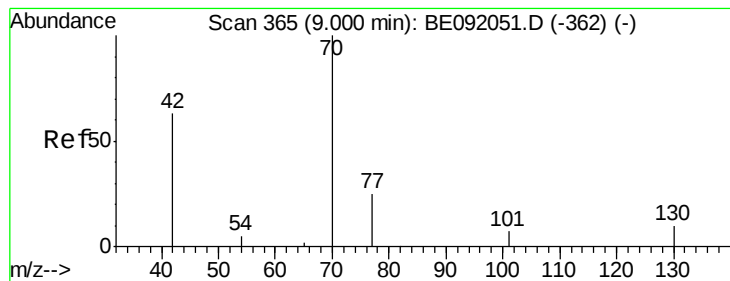
Delta R.T. 0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Tgt Ion:	93	Resp:	16050
Ion	Ratio	Lower	Upper
93	100		
63	87.2	64.4	96.6
95	32.5	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 6.28 ng

RT: 8.98 min Scan# 364

Delta R.T. -0.02 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

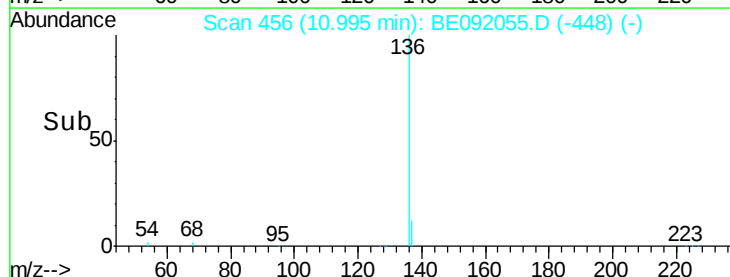
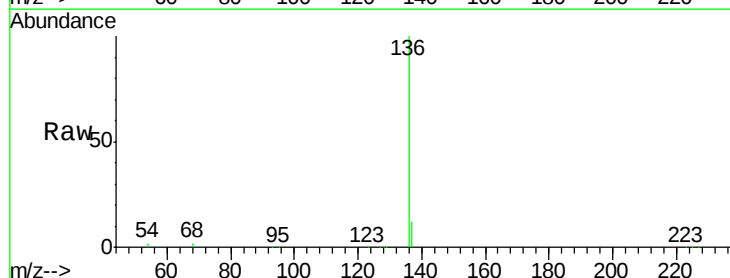
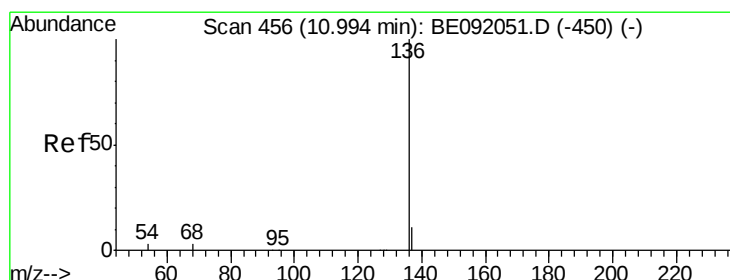
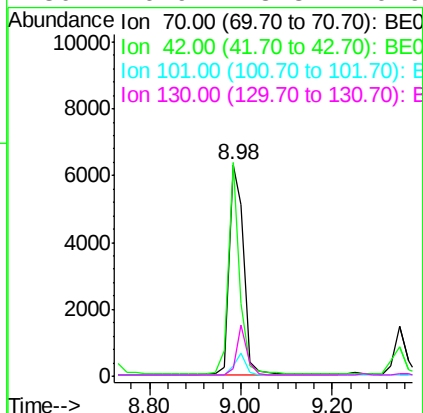
ClientSampleId :

SSTDICC005

Tgt Ion:	70	Resp:	14193
Ion Ratio	Lower	Upper	
70	100		
42	78.1	60.2	90.4
101	8.4	6.8	10.2
130	16.9	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

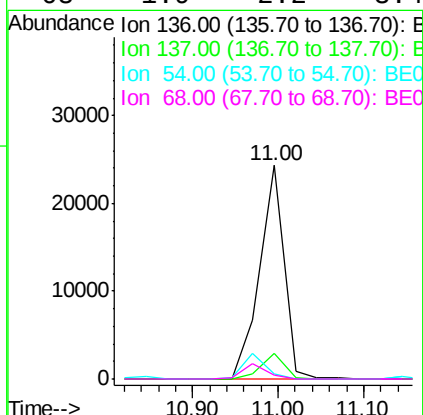
RT: 11.00 min Scan# 456

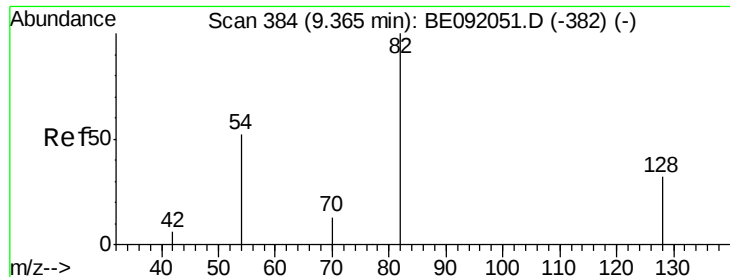
Delta R.T. 0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Tgt Ion:	136	Resp:	47793
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.1	13.7
54	2.2	2.7	4.1#
68	1.9	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 5.09 ng

RT: 9.35 min Scan# 383

Delta R.T. -0.02 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion: 82 Resp: 18450
Ion Ratio Lower Upper

82 100

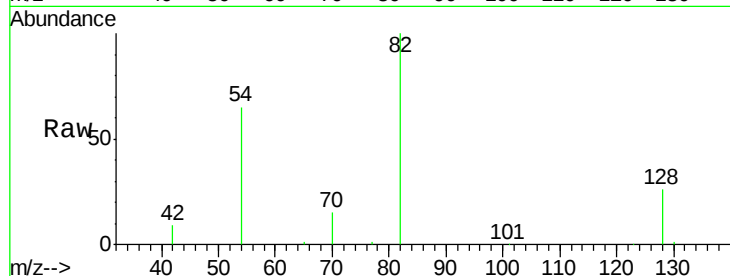
128 26.3 33.0 49.4#

54 64.8 42.6 63.8#

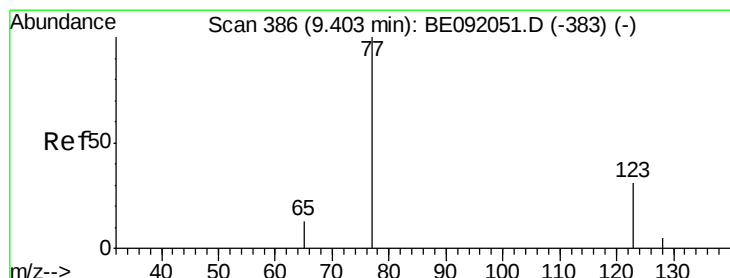
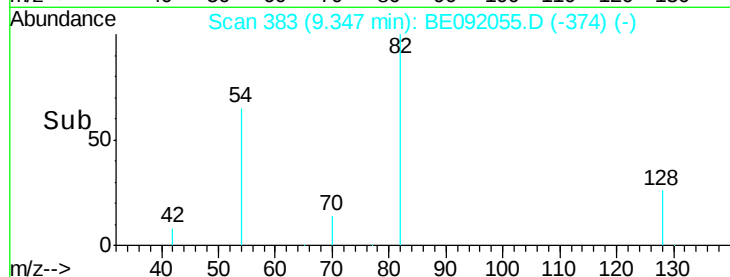
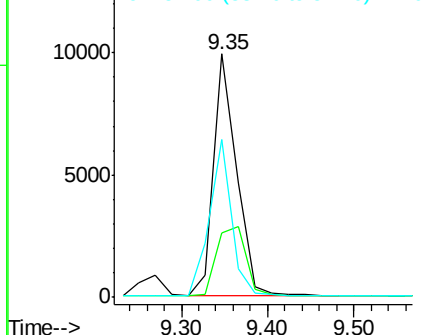
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 6.36 ng

RT: 9.39 min Scan# 385

Delta R.T. -0.02 min

Lab File: BE092055.D

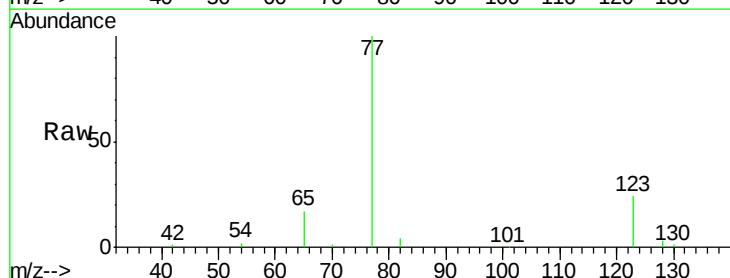
Acq: 27 Jul 2016 13:56

Tgt Ion: 77 Resp: 20477
Ion Ratio Lower Upper

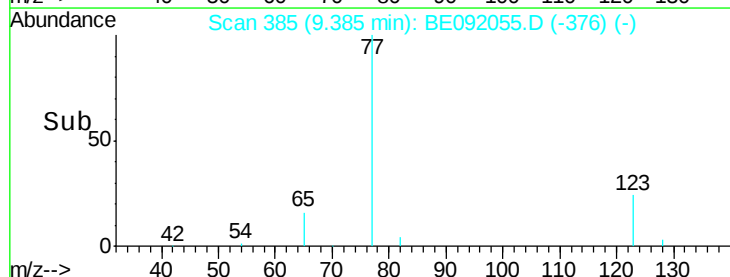
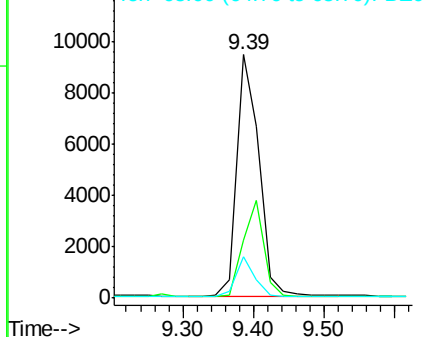
77 100

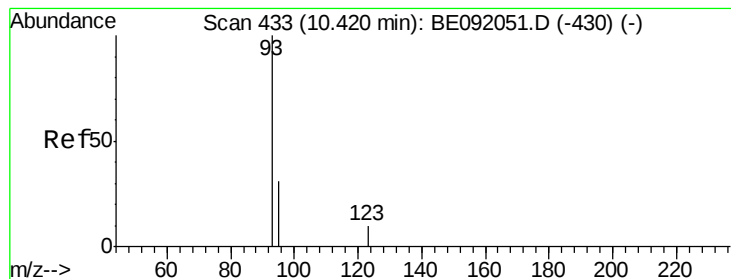
123 38.0 29.9 44.9

65 14.1 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





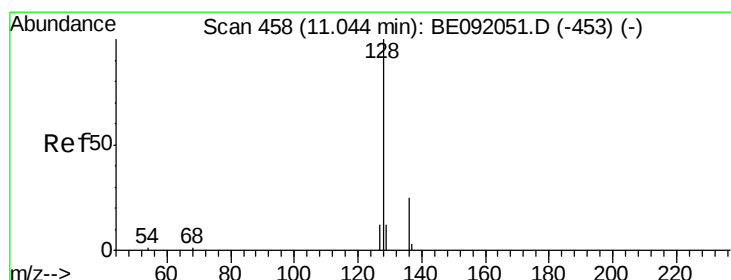
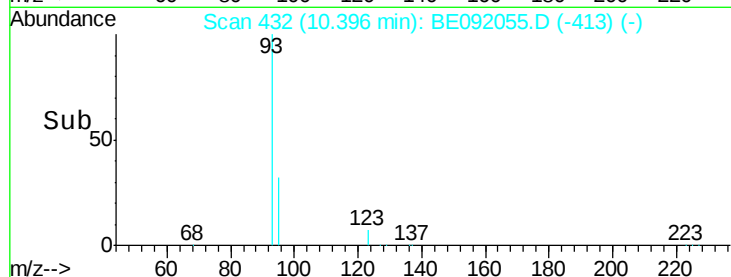
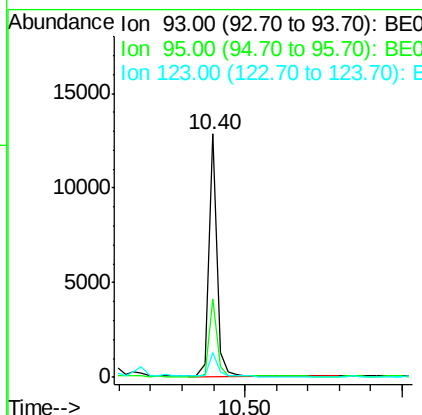
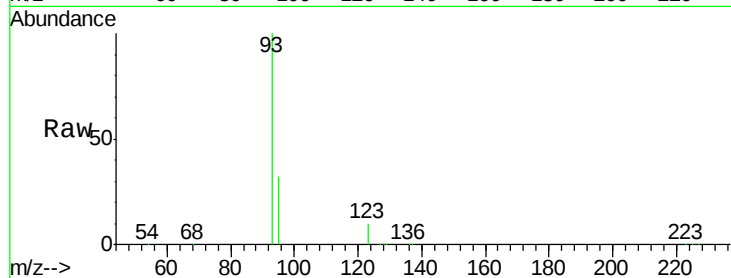
#11
bis(2-Chloroethoxy)methane
Concen: 6.33 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.6
123	9.9	7.8	11.8

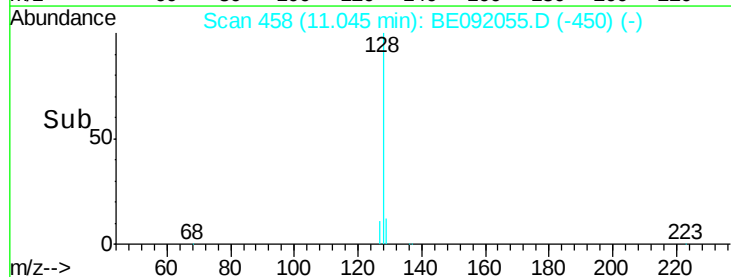
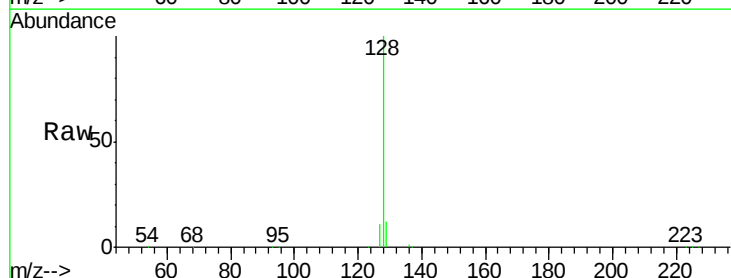
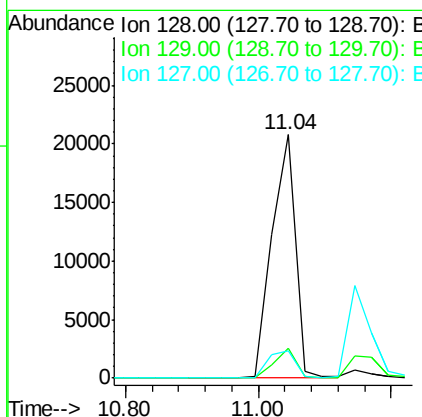
Manual Integrations
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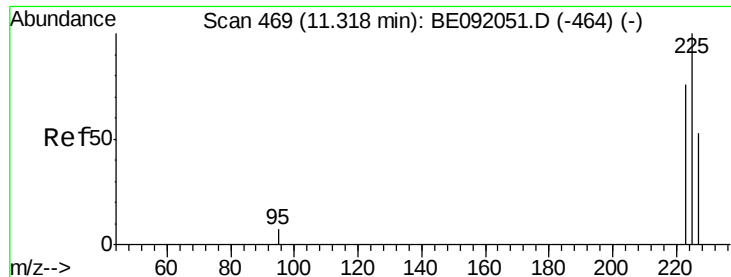
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#12
Naphthalene
Concen: 4.65 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.1	16.7
127	11.3	11.3	16.9





#13

Hexachlorobutadiene

Concen: 4.70 ng

RT: 11.32 min Scan# 469

Delta R.T. 0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

ClientSampleId :

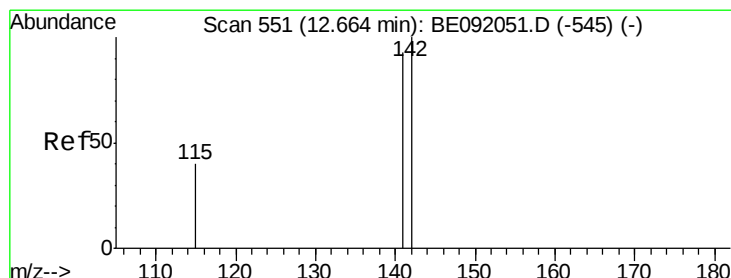
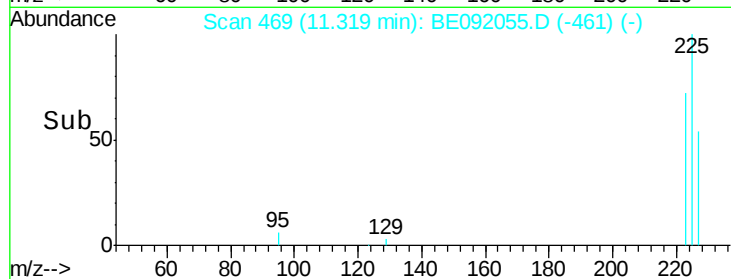
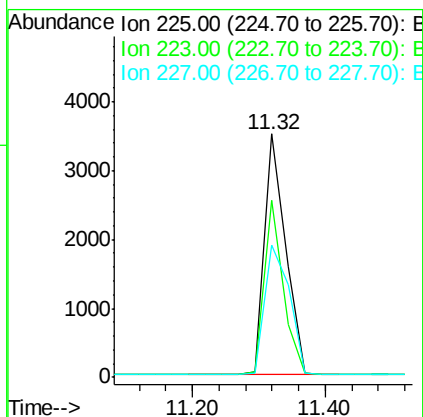
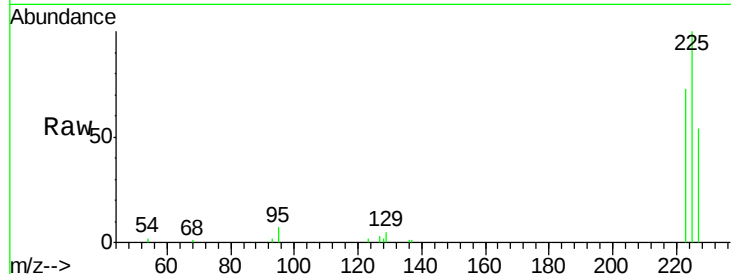
SSTDIC005

Tgt Ion: 225 Resp: 7665

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.9	77.9
227	62.6	0.0	0.0

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#14

2-Methylnaphthalene

Concen: 5.22 ng

RT: 12.66 min Scan# 551

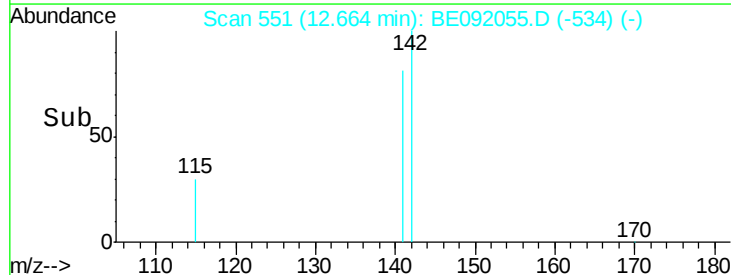
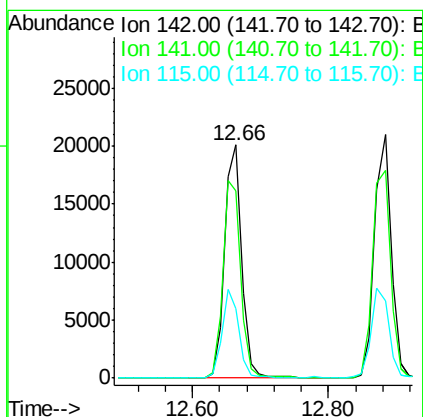
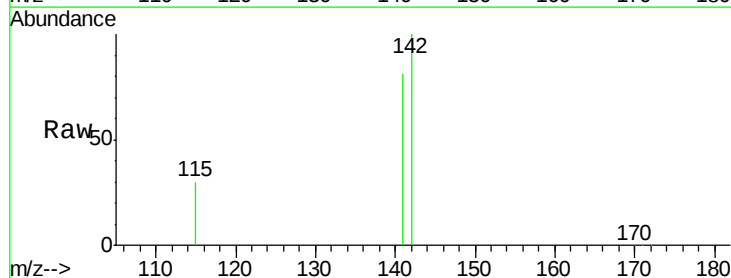
Delta R.T. -0.00 min

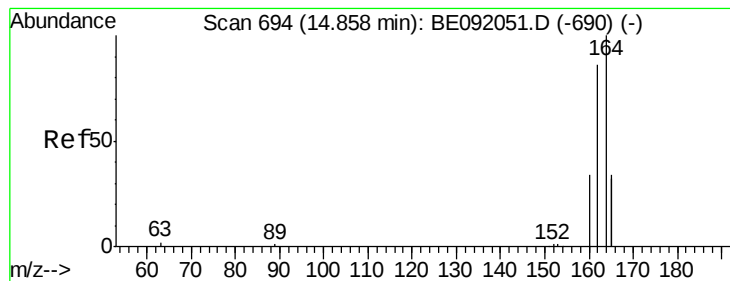
Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Tgt Ion: 142 Resp: 35465

Ion	Ratio	Lower	Upper
142	100		
141	80.6	65.1	97.7
115	29.8	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: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 22502

Ion Ratio Lower Upper

164 100

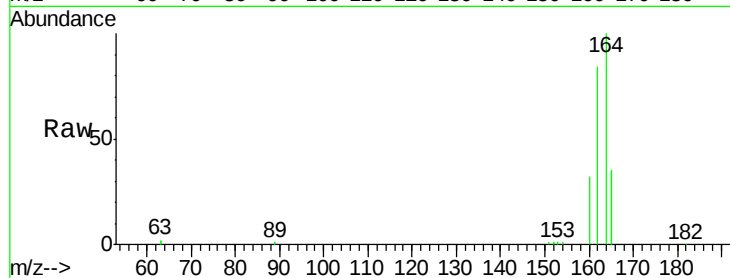
162 84.1 69.5 104.3

160 31.8 27.6 41.4

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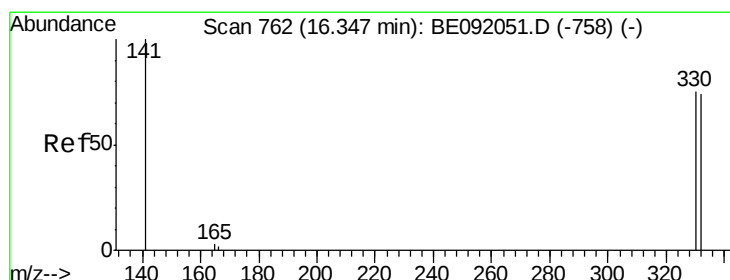
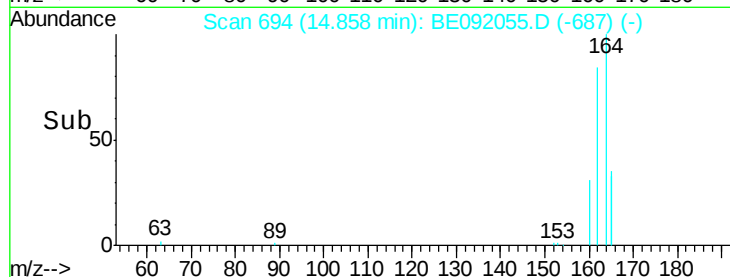
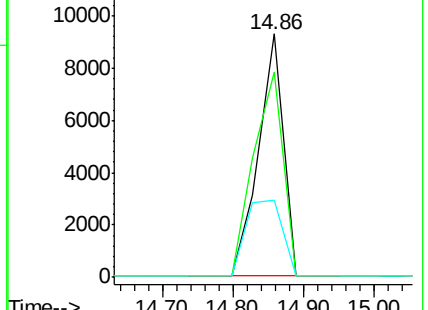
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 7.29 ng

RT: 16.33 min Scan# 761

Delta R.T. -0.02 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

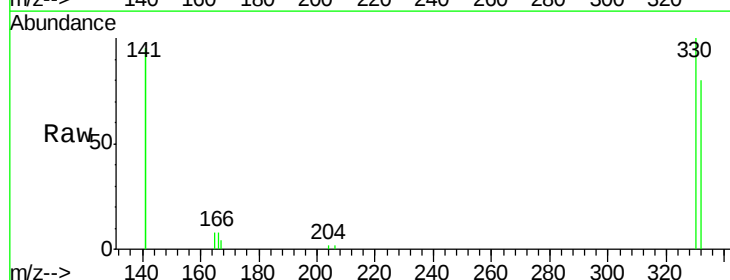
Tgt Ion:330 Resp: 5398

Ion Ratio Lower Upper

330 100

332 95.8 74.2 111.4

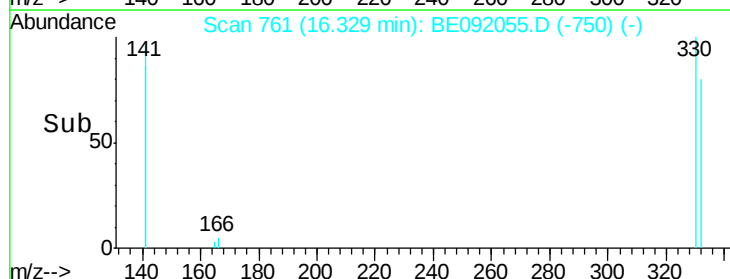
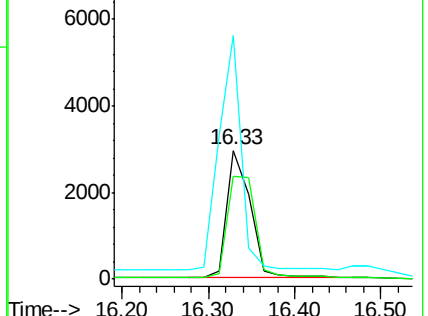
141 179.8 139.8 209.8

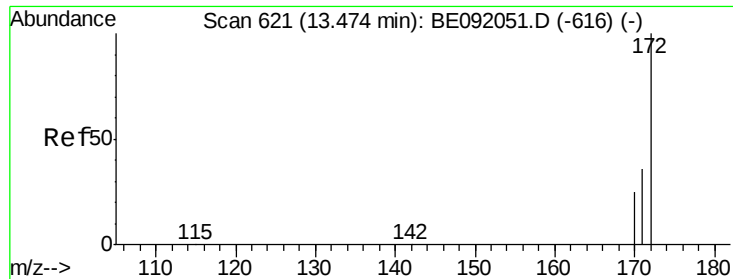


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





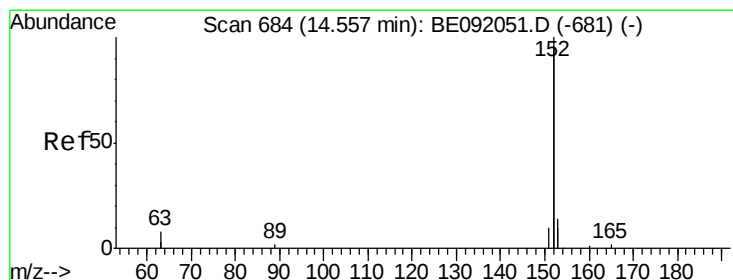
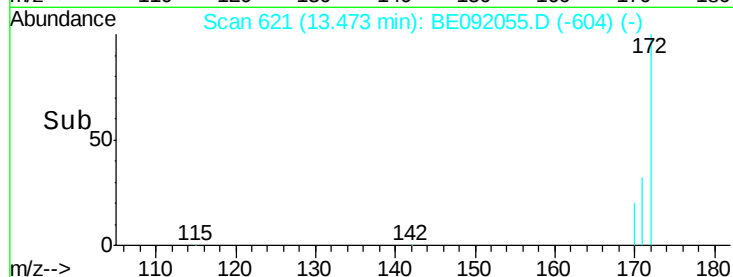
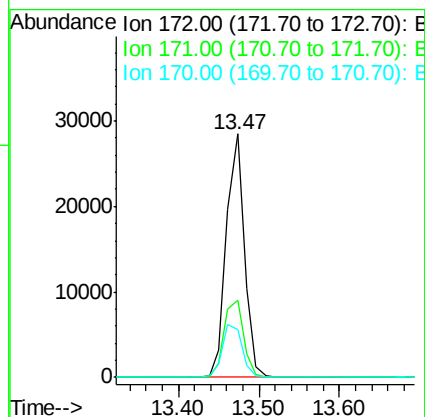
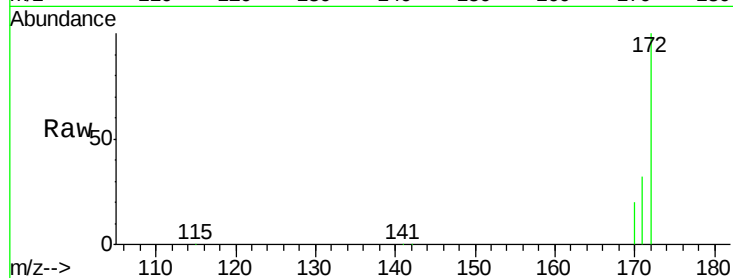
#17
2-Fluorobiphenyl
Concen: 4.77 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.9	30.3	45.5
170	19.8	21.6	32.4

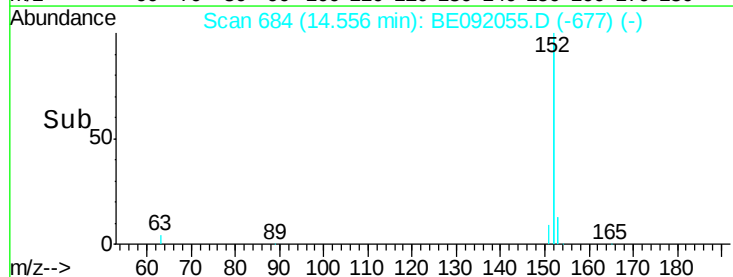
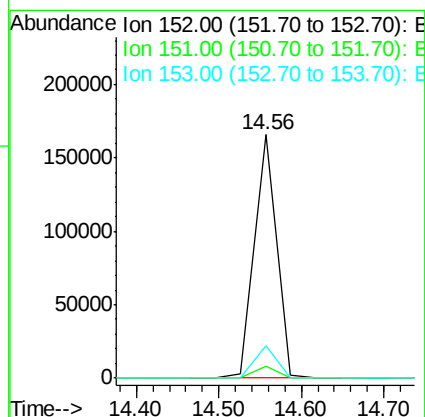
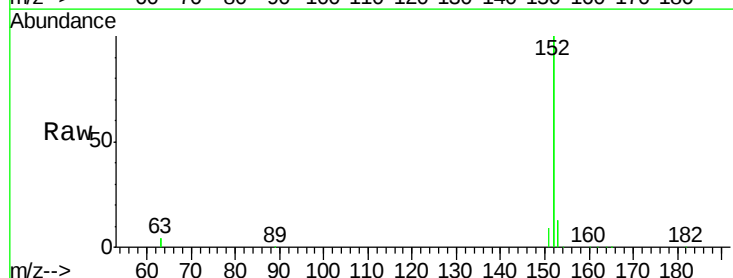
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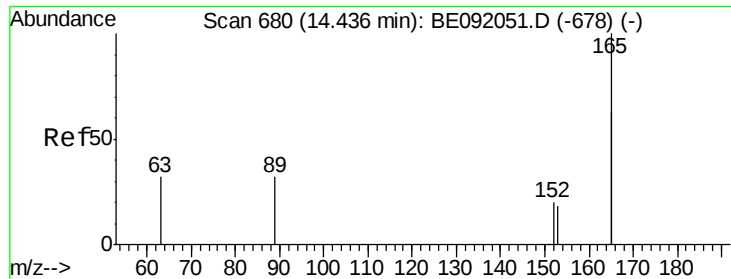
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#18
Acenaphthylene
Concen: 5.48 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.7	4.0	6.0
153	13.1	9.6	14.4





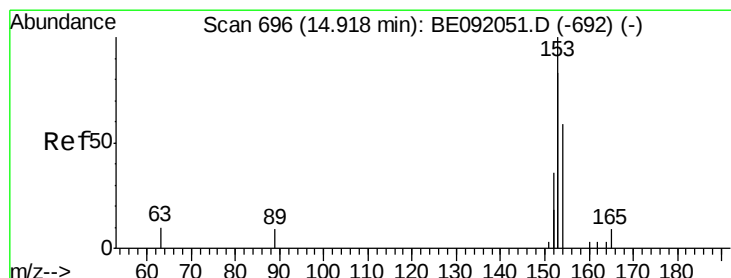
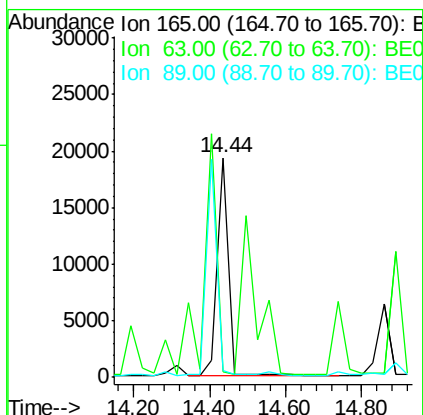
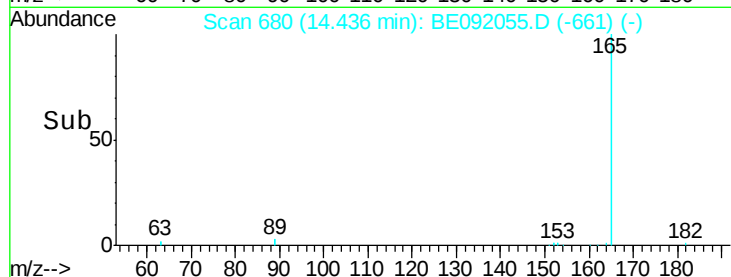
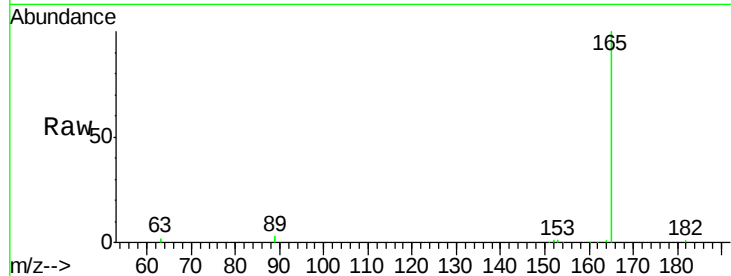
#19
2,6-Dinitrotoluene
Concen: 6.90 ng
RT: 14.44 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Instrument :
BNA_E
ClientSampled :
SSTDIC005

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		38740
63	0.0	0.0	0.0
89	0.0	0.0	0.0

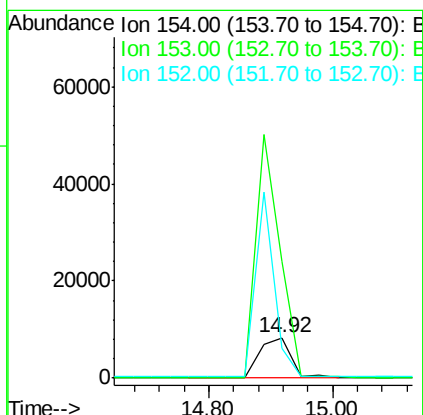
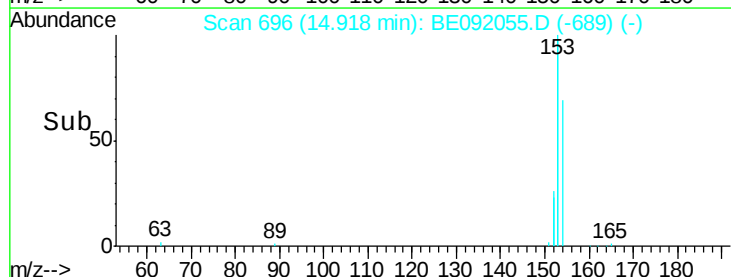
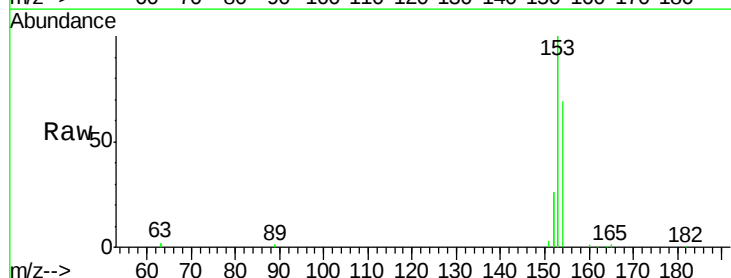
Manual Integrations
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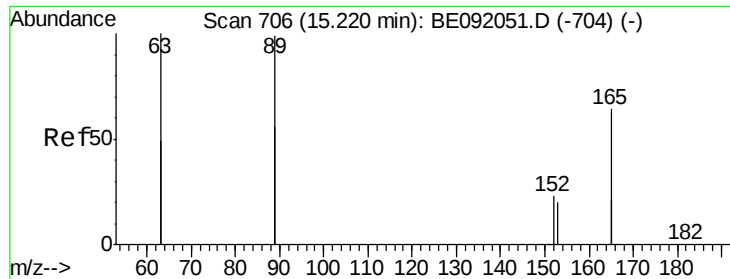
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#20
Acenaphthene
Concen: 4.64 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

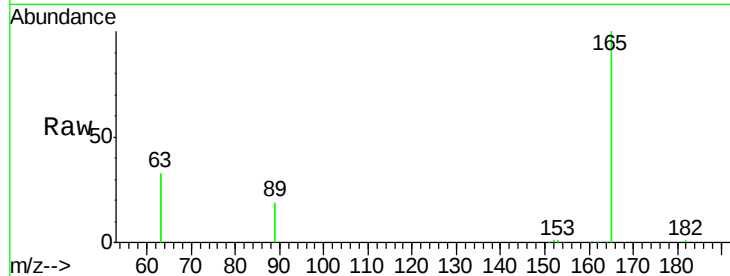
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		29199
153	0.0	345.1	517.7#
152	0.0	0.0	0.0





#21
 2,4-Dinitrotoluene
 Concen: 11.06 ng
 RT: 15.22 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

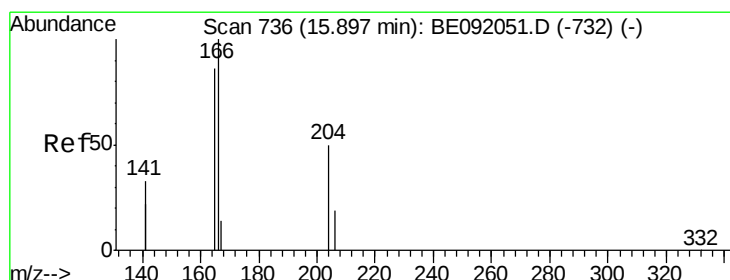
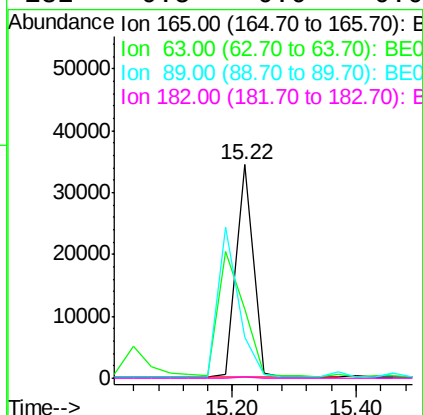
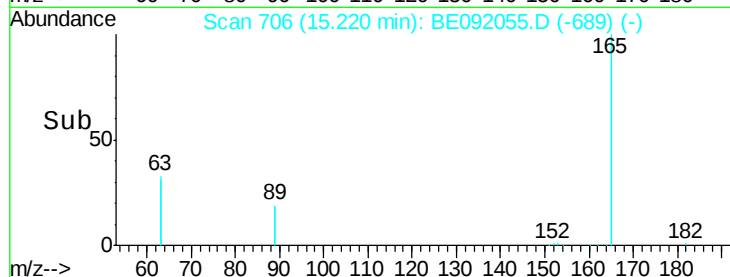
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005



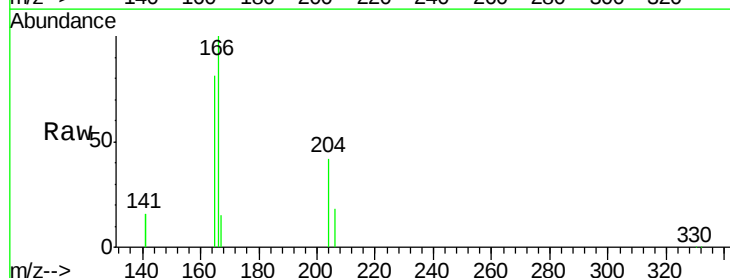
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.5	0.0	0.0#

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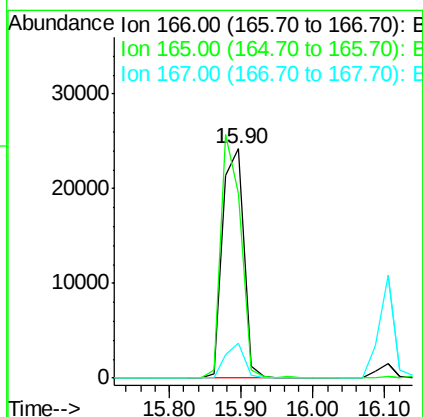
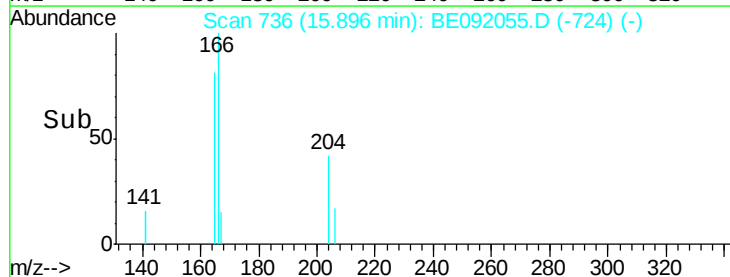
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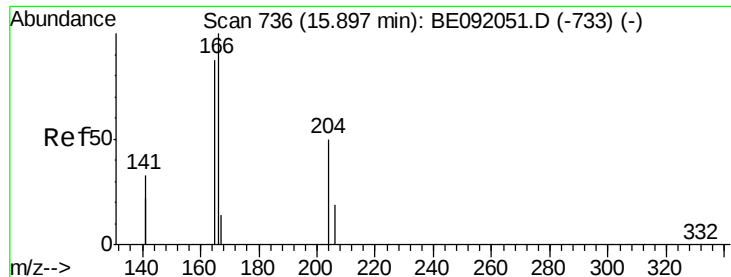


#22
 Fluorene
 Concen: 5.06 ng
 RT: 15.90 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56



Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.3	78.6	118.0
167	13.5	11.1	16.7





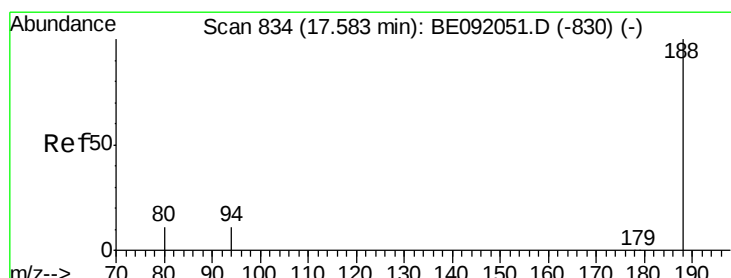
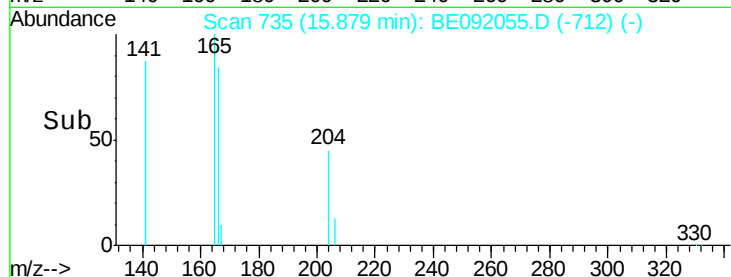
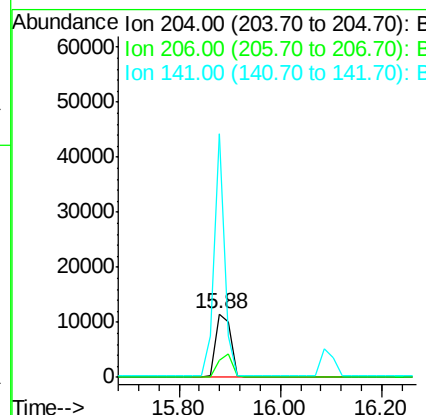
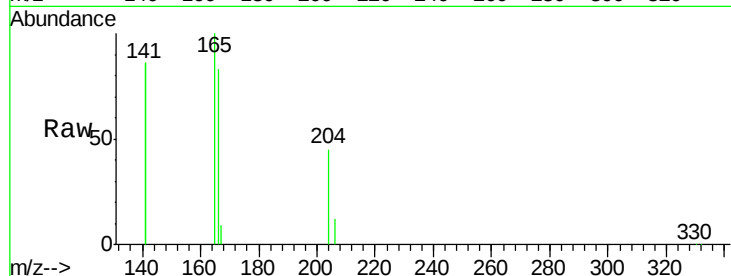
#23
 4-Chlorophenyl-phenylether
 Concen: 4.70 ng
 RT: 15.88 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 204 Resp: 23069
 Ion Ratio Lower Upper
 204 100
 206 34.4 27.0 40.4
 141 265.7 198.5 297.7

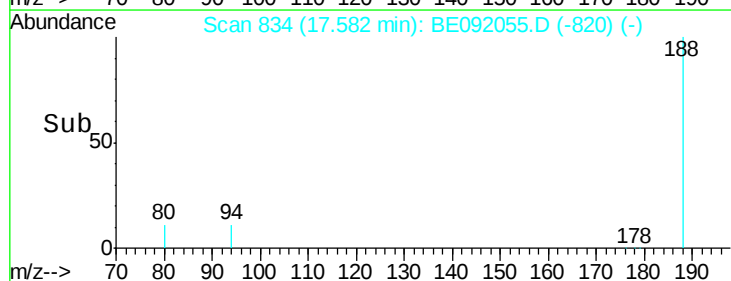
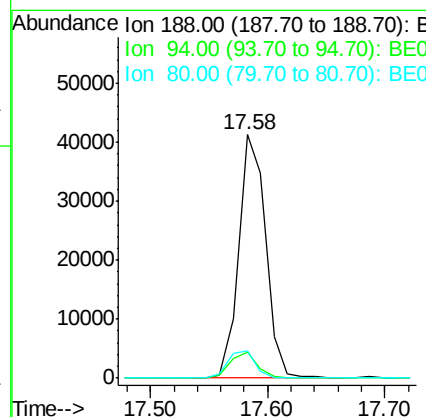
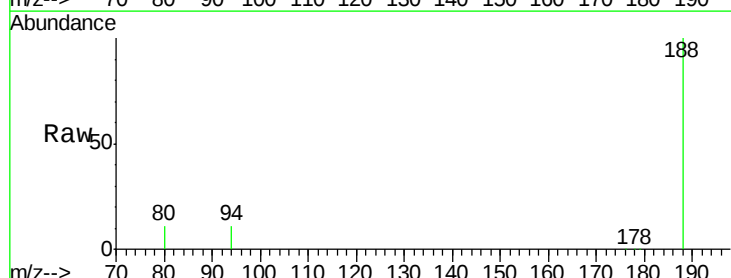
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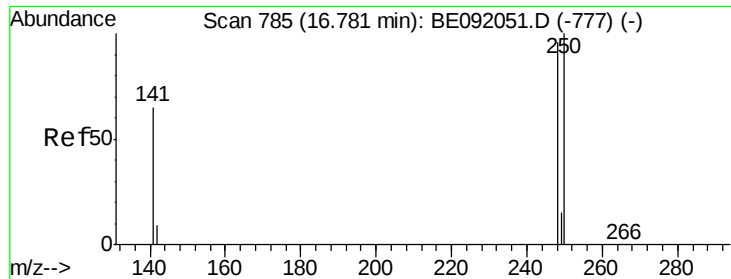
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Tgt Ion: 188 Resp: 65546
 Ion Ratio Lower Upper
 188 100
 94 10.9 3.9 5.9#
 80 11.0 3.4 5.0#





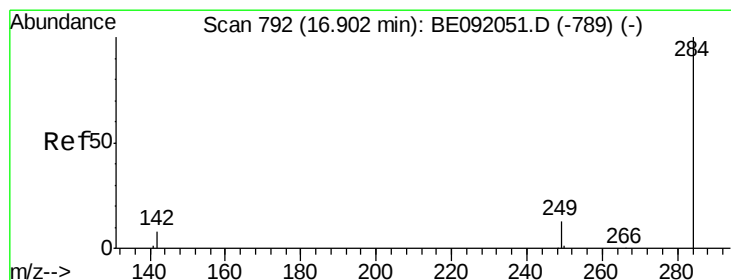
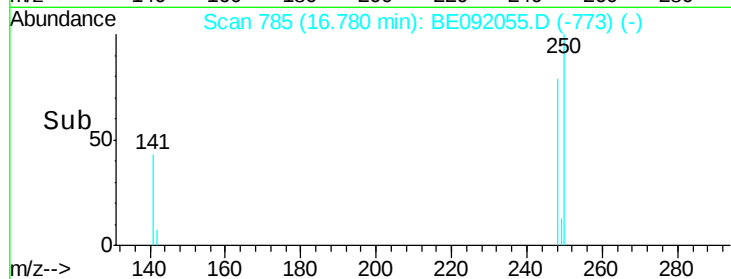
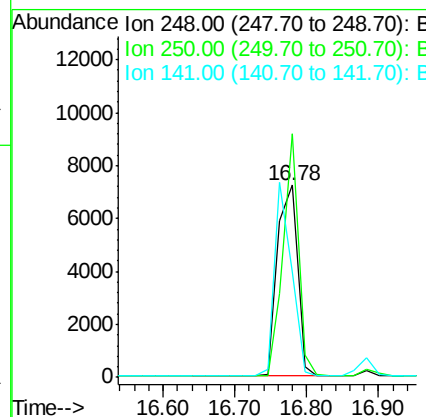
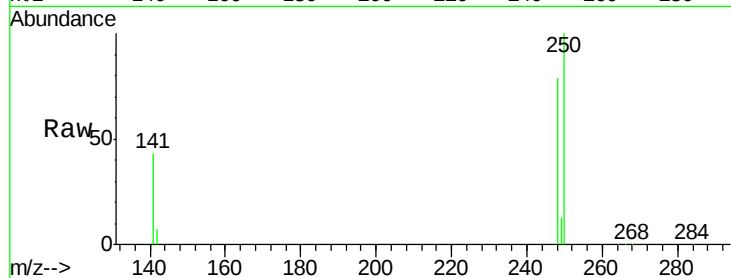
#25
4-Bromophenyl-phenylether
Concen: 5.13 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.6	119.4
141	85.9	68.7	103.1

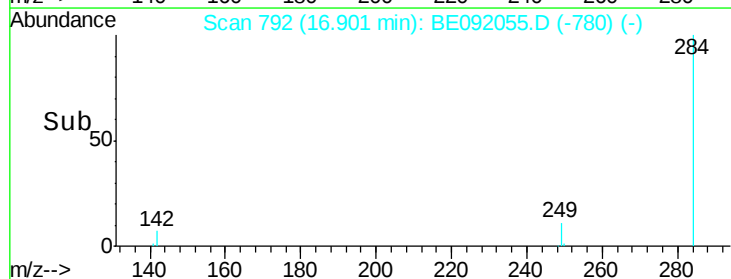
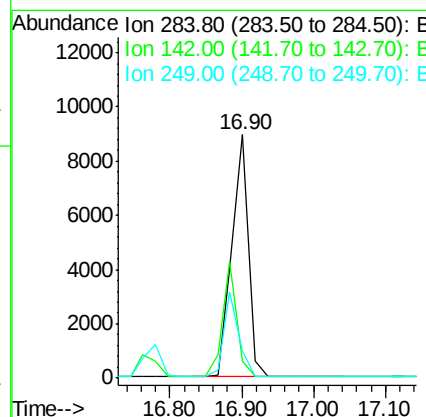
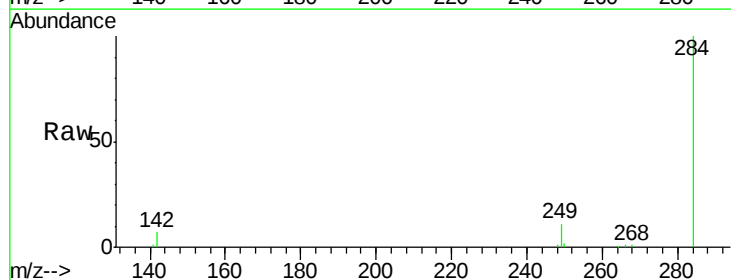
Manual Integrations
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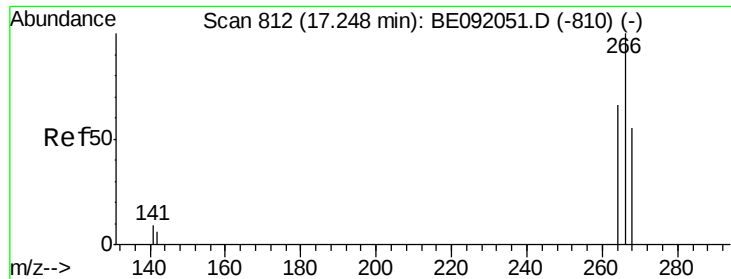
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#26
Hexachlorobenzene
Concen: 4.91 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.0	33.3	49.9
249	32.3	25.4	38.0





#27

Pentachlorophenol

Concen: 11.61 ng

RT: 17.25 min Scan# 812

Delta R.T. -0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

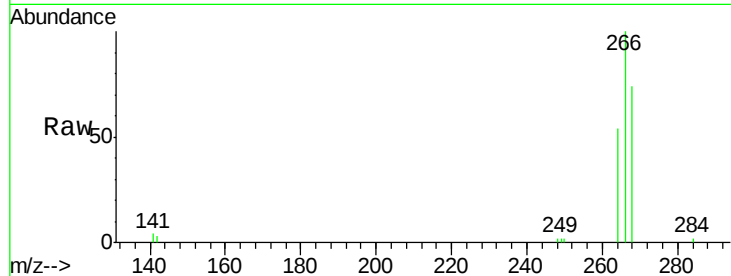
ClientSampleId :

SSTDIC005

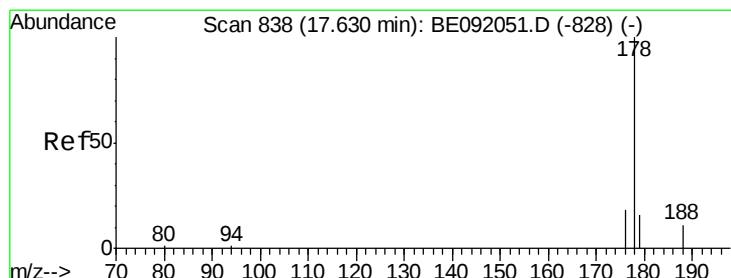
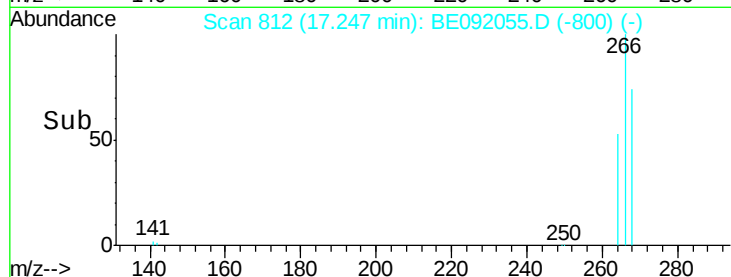
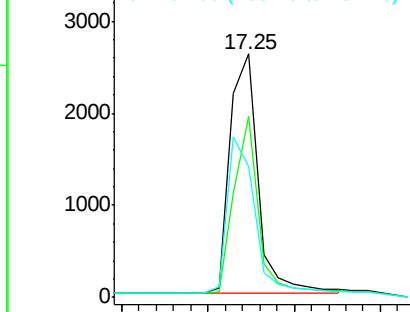
Tgt Ion:	266	Resp:	5868
Ion Ratio	Lower	Upper	
266	100		
268	74.4	62.7	94.1
264	53.8	63.5	95.3#

Manual Integrations
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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#28

Phenanthrene

Concen: 4.80 ng

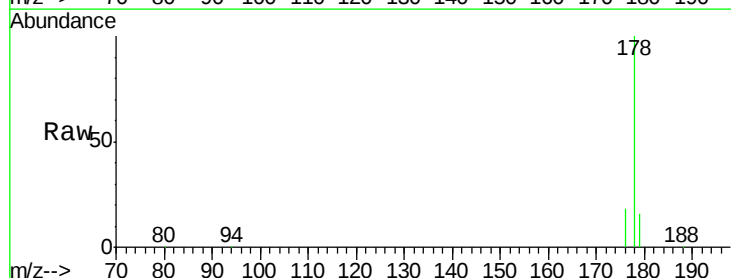
RT: 17.63 min Scan# 838

Delta R.T. -0.00 min

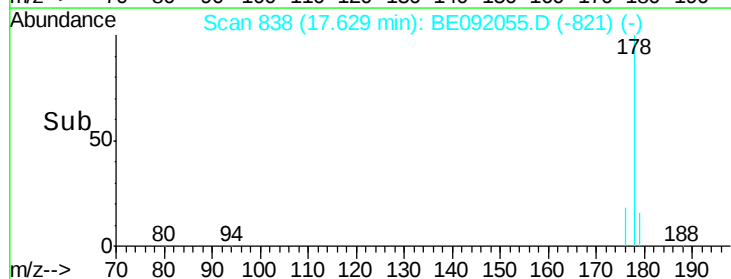
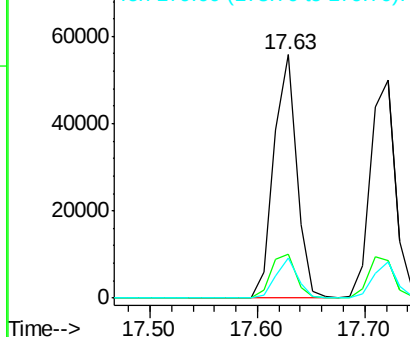
Lab File: BE092055.D

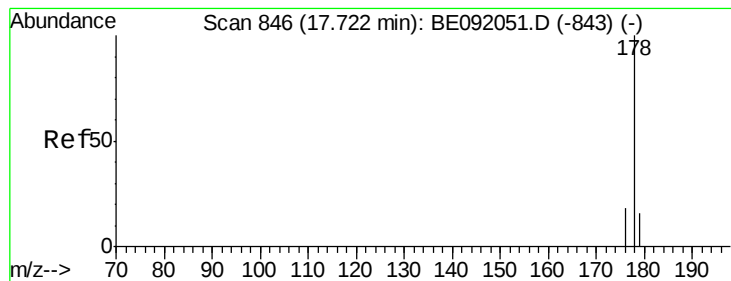
Acq: 27 Jul 2016 13:56

Tgt Ion:	178	Resp:	82601
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.0
179	15.6	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#29

Anthracene

Concen: 5.45 ng

RT: 17.72 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

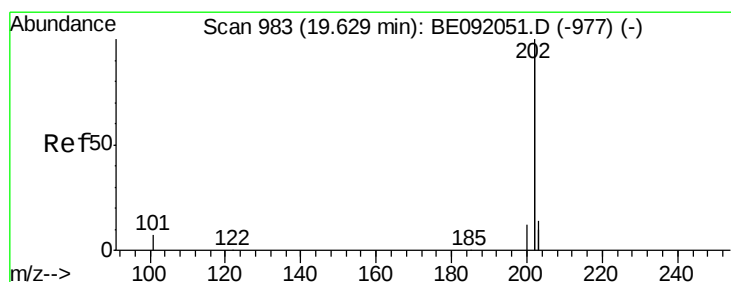
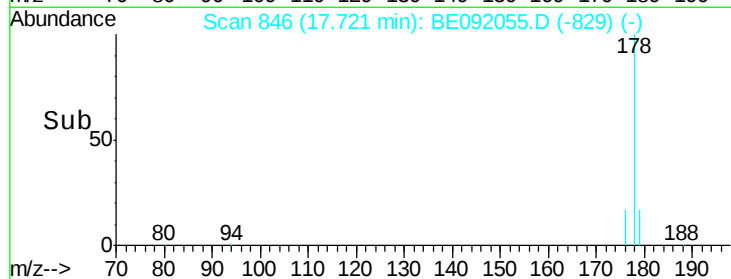
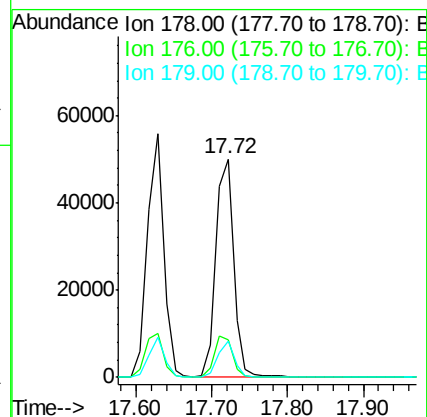
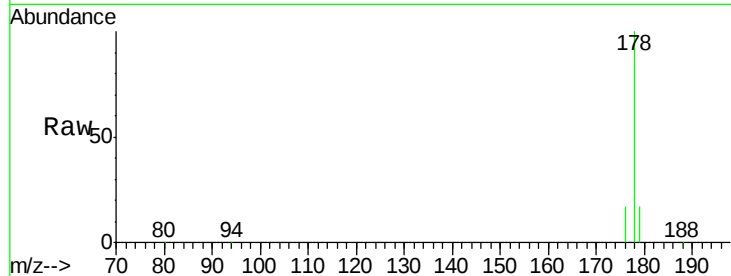
ClientSampleId :

SSTDIC005

Tgt Ion:	178	Resp:	81865
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.2	22.8
179	15.4	12.2	18.4

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#30

Fluoranthene

Concen: 5.61 ng

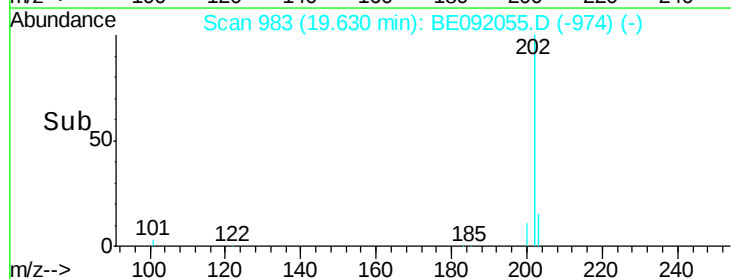
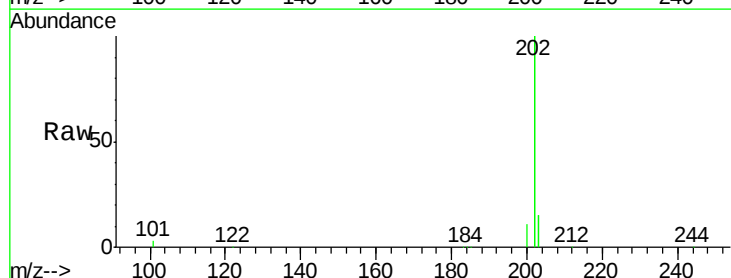
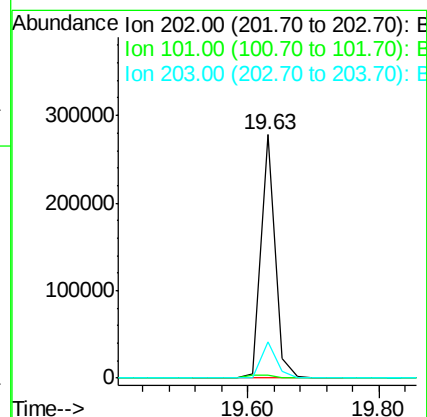
RT: 19.63 min Scan# 983

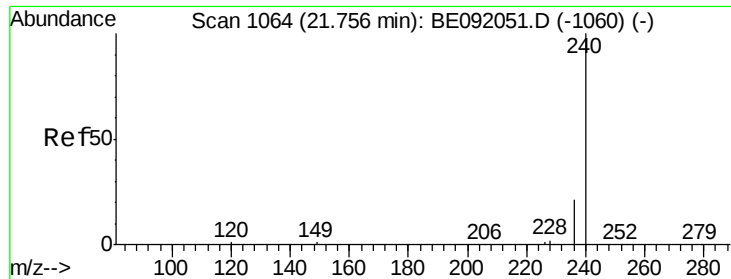
Delta R.T. 0.00 min

Lab File: BE092055.D

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Tgt Ion:	202	Resp:	419235
Ion Ratio	Lower	Upper	
202	100		
101	2.2	2.2	3.2
203	16.1	13.0	19.4





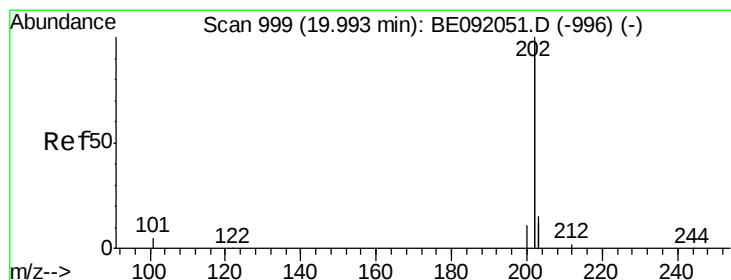
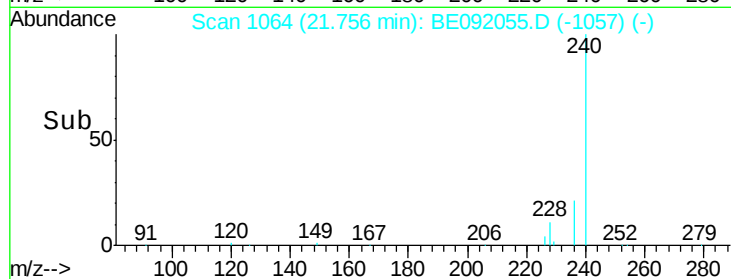
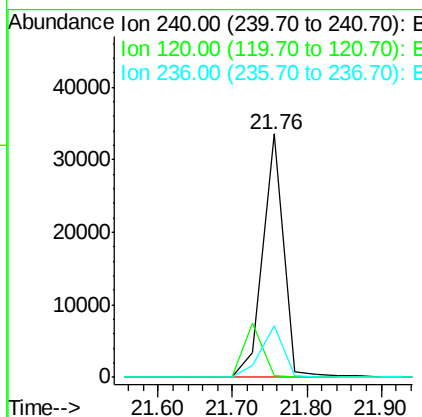
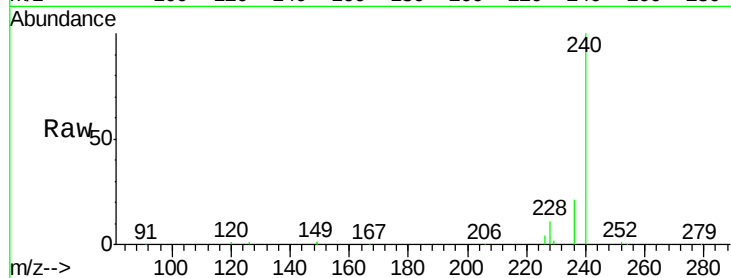
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 240 Resp: 65651
Ion Ratio Lower Upper
240 100
120 0.7 0.6 1.0
236 21.2 18.2 27.4

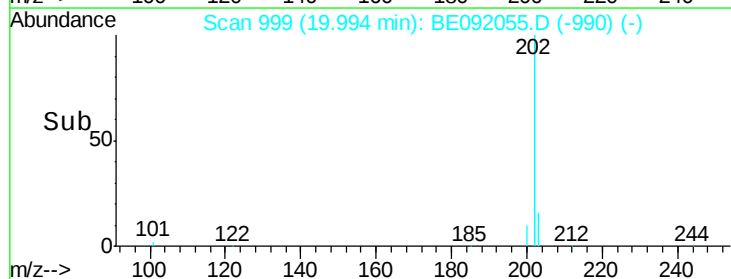
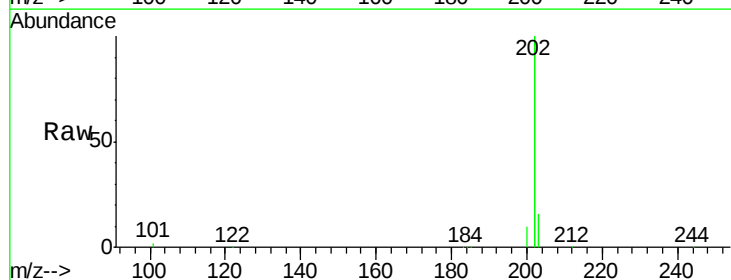
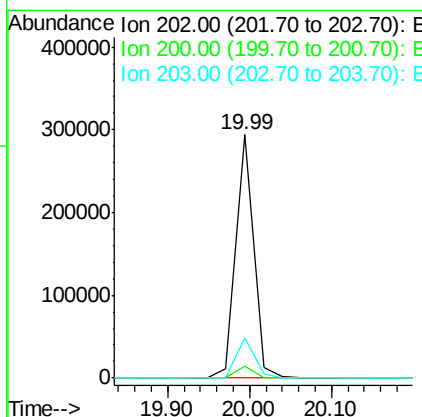
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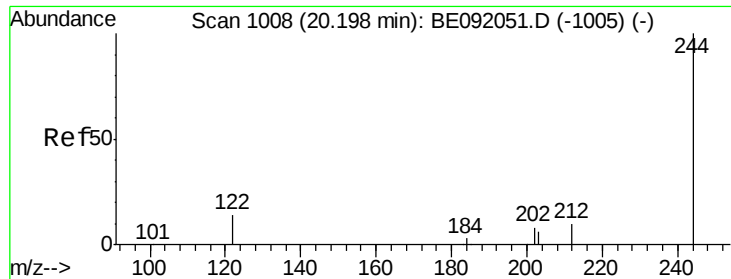
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#33
Pyrene
Concen: 5.31 ng
RT: 19.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Tgt Ion: 202 Resp: 437040
Ion Ratio Lower Upper
202 100
200 5.2 4.4 6.6
203 16.8 13.4 20.0





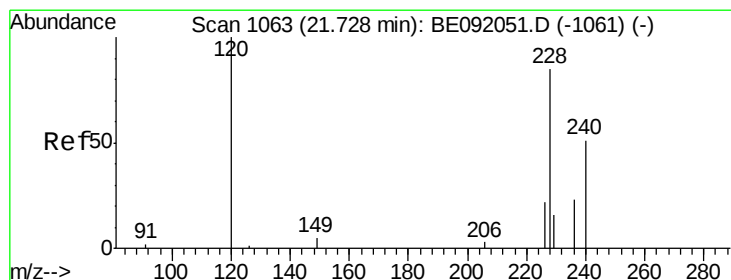
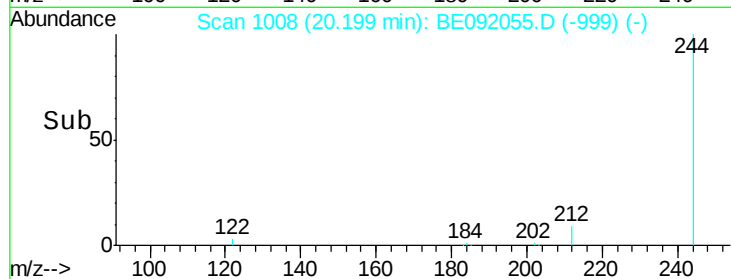
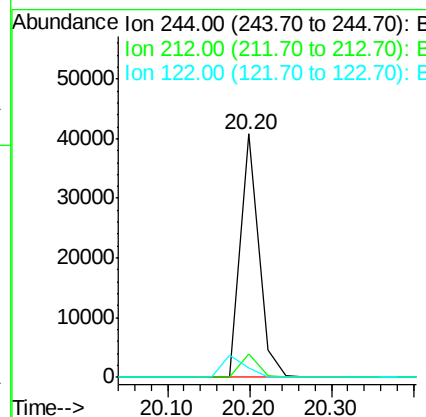
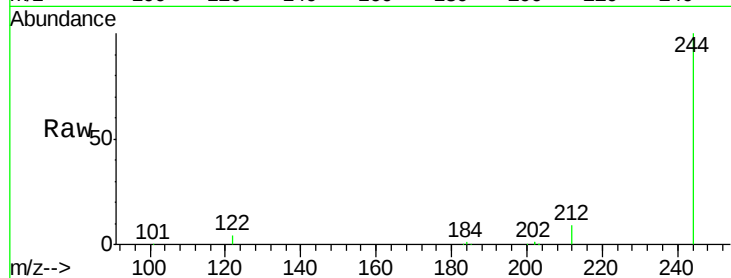
#34
 Terphenyl-d14
 Concen: 4.83 ng
 RT: 20.20 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	9.1	13.7
122	3.7	11.0	16.4#

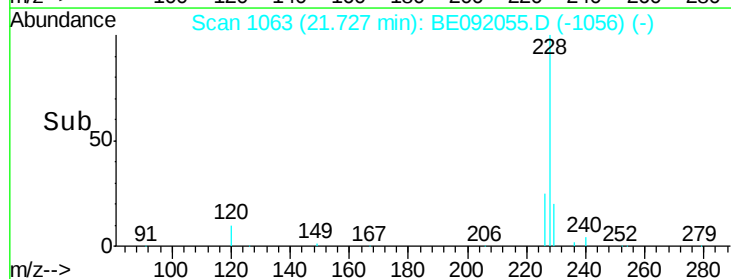
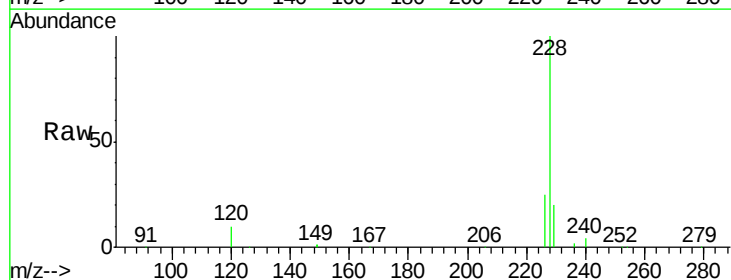
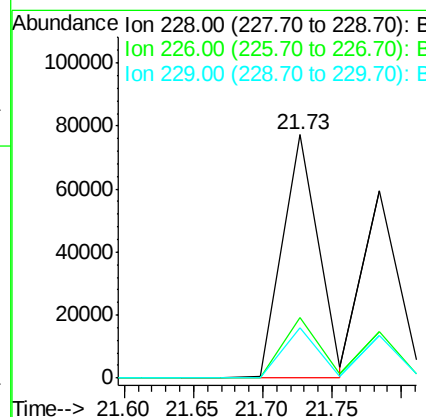
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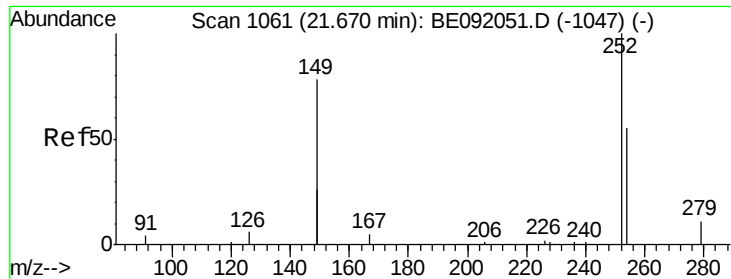
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#35
 Benzo(a)anthracene
 Concen: 3.92 ng m
 RT: 21.73 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.0	22.1	33.1
229	20.5	15.1	22.7





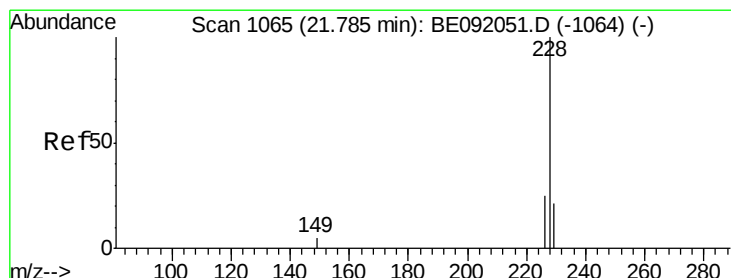
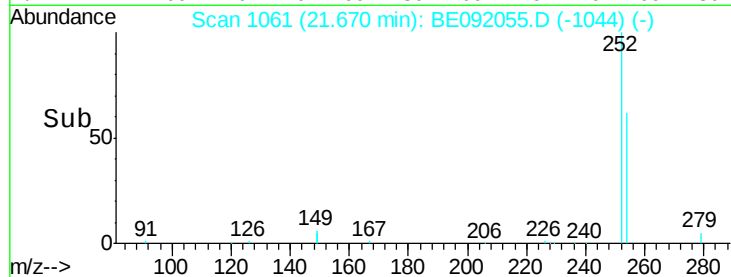
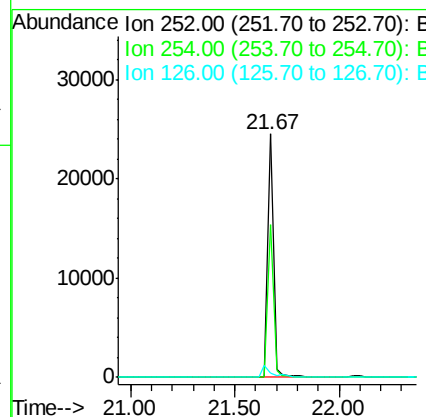
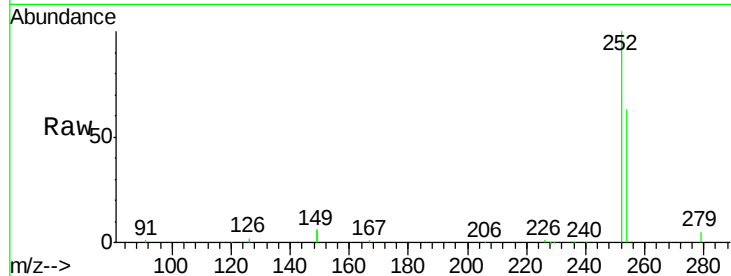
#36
 3,3'-Dichlorobenzidine
 Concen: 10.36 ng
 RT: 21.67 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	44.2	66.2
126	1.6	10.6	15.8

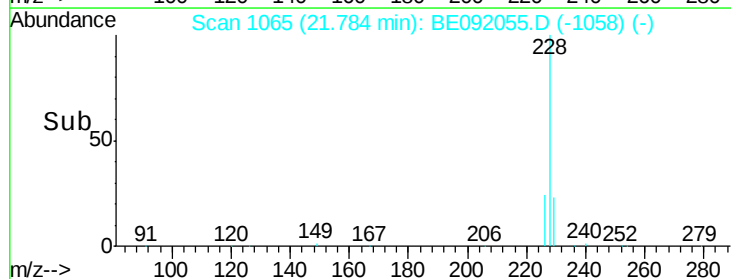
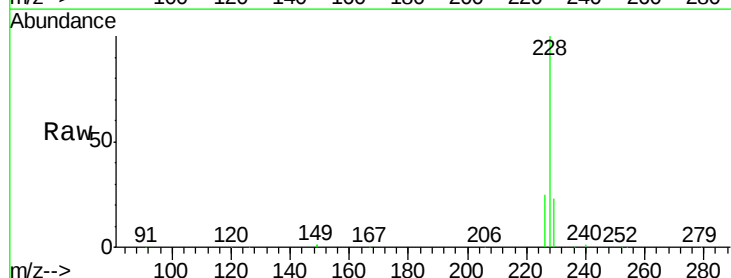
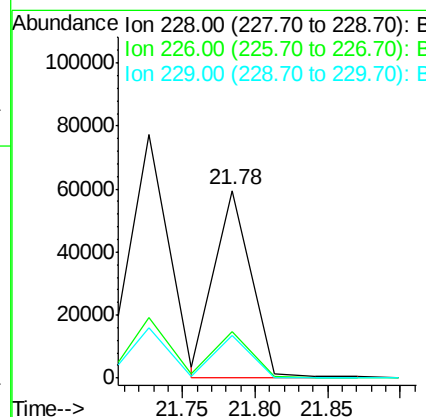
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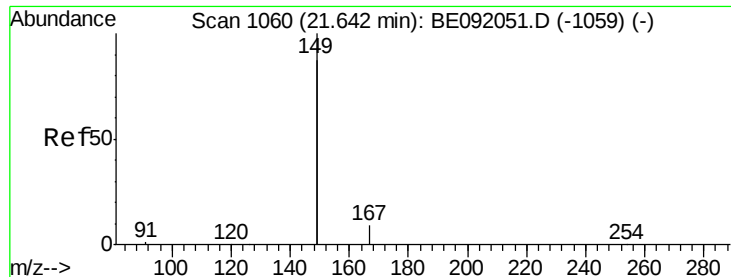
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#37
 Chrysene
 Concen: 2.92 ng m
 RT: 21.78 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.5	22.3	33.5
229	22.6	16.9	25.3





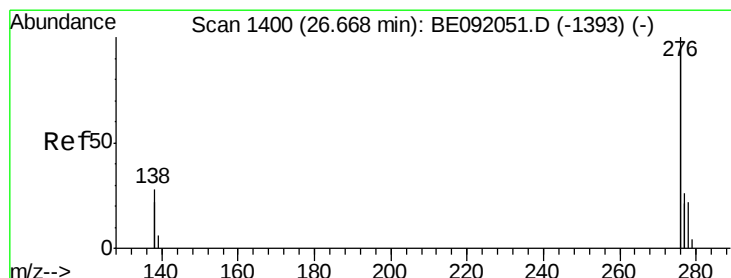
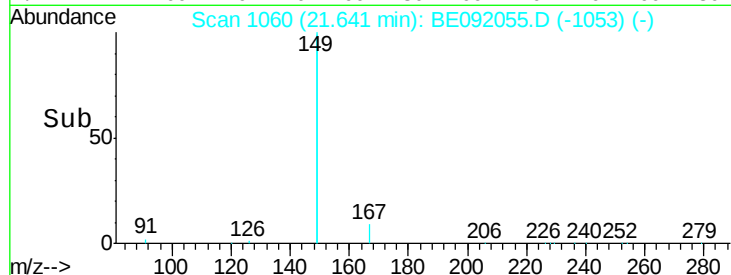
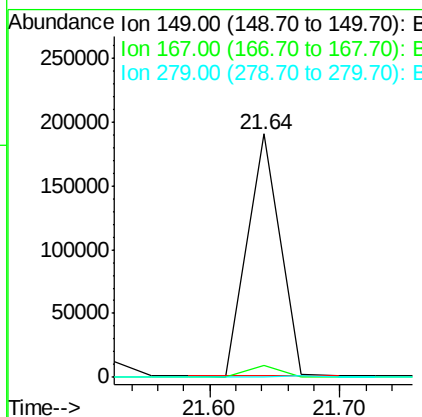
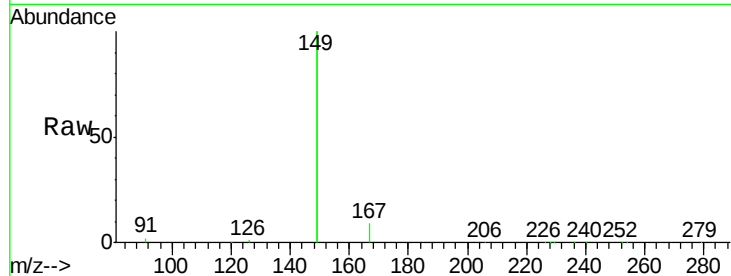
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 4.54 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	329151		
167	4.8		3.8	5.6
279	0.0		0.0	0.0

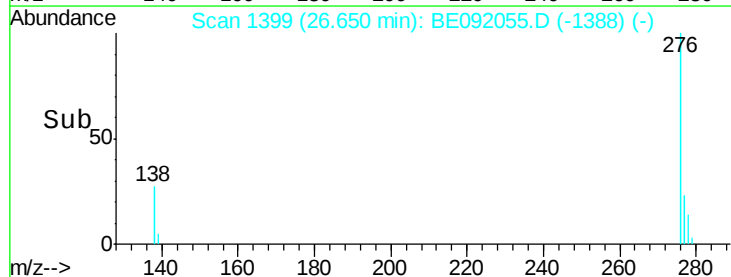
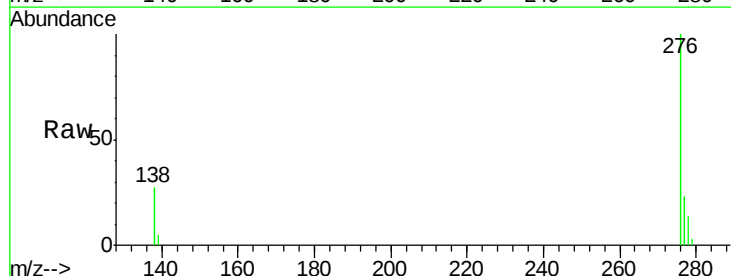
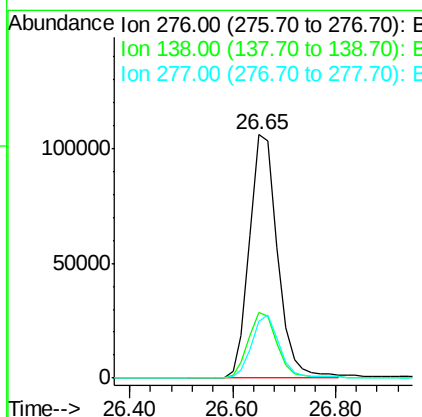
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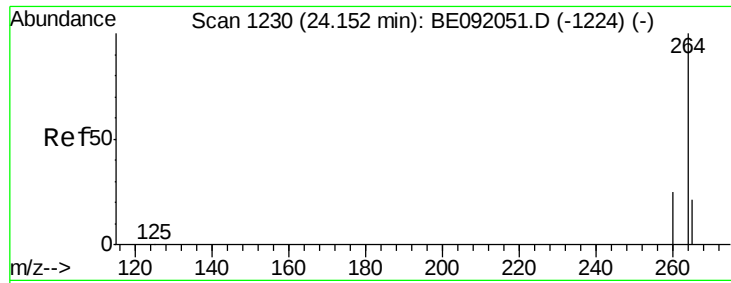
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#39
 Indeno(1,2,3-cd)pyrene
 Concen: 5.37 ng
 RT: 26.65 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	398585		
138	27.3		21.2	31.8
277	24.9		19.8	29.8





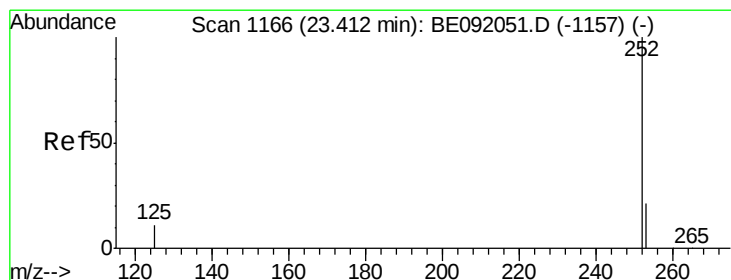
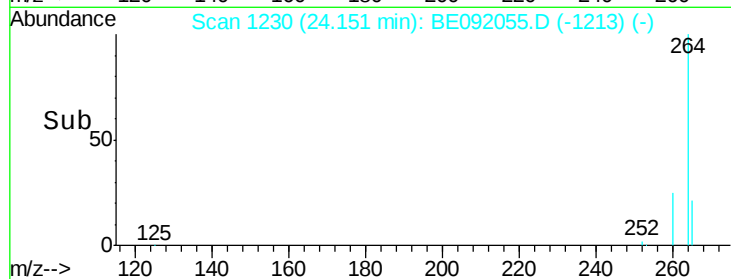
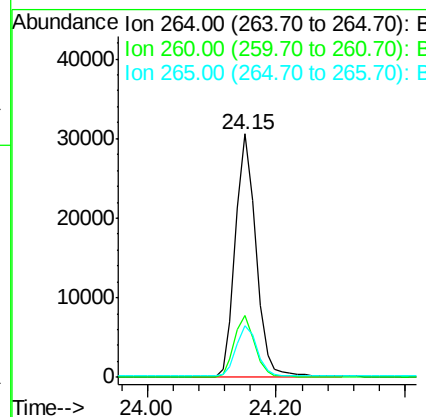
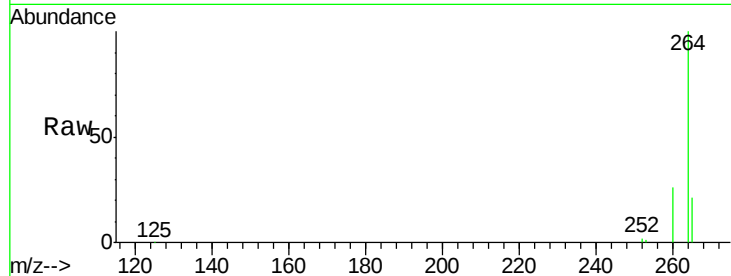
#40
Perylene-d12
 Concen: 5.00 ng
 RT: 24.15 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.8	31.2
265	21.4	16.6	25.0

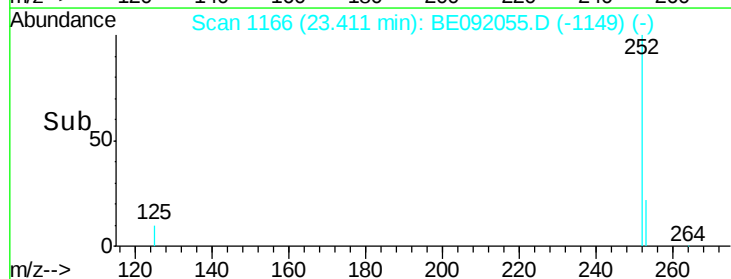
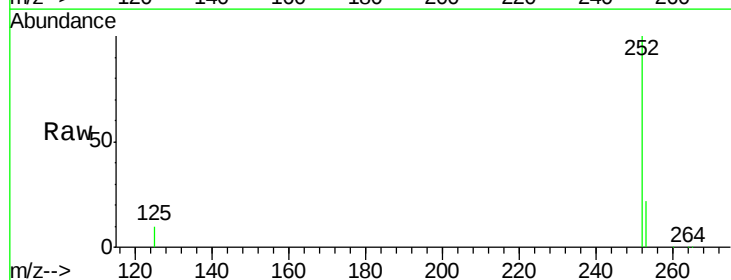
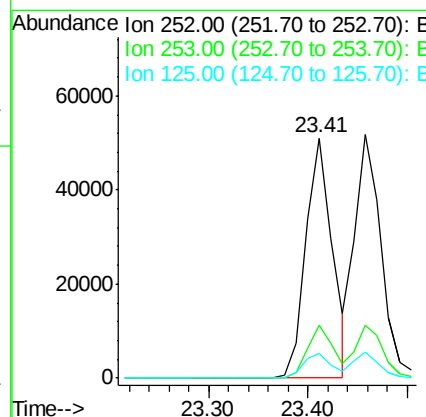
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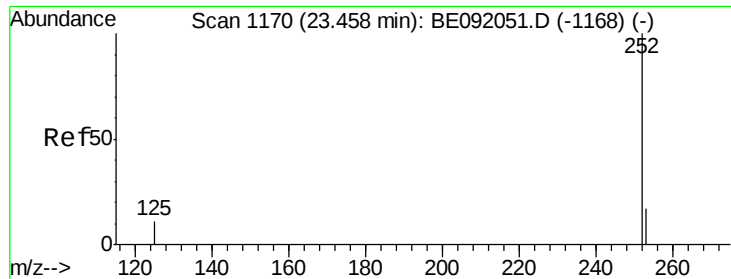
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#41
Benzo(b)fluoranthene
 Concen: 3.53 ng
 RT: 23.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BE092055.D
 Acq: 27 Jul 2016 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	10.2	15.2





#42

Benzo(k)fluoranthene

Concen: 3.69 ng

RT: 23.46 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

Instrument :

BNA_E

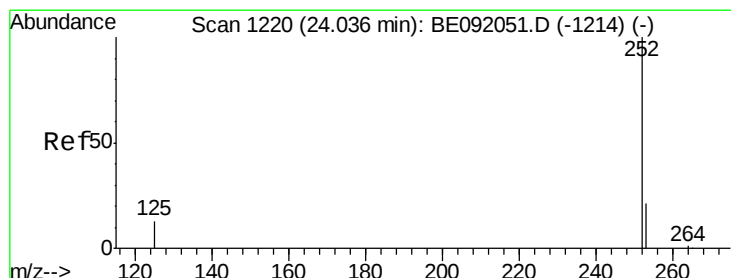
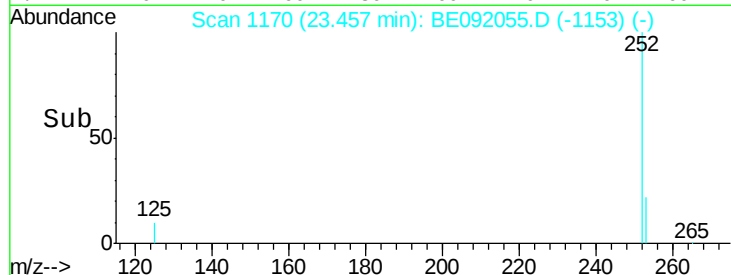
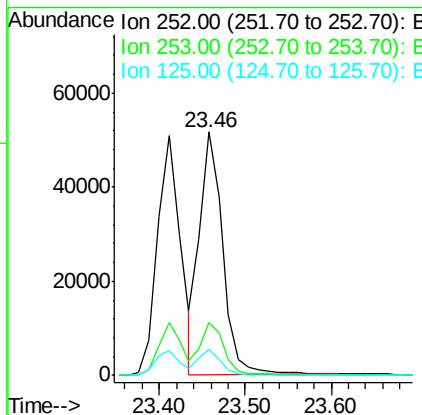
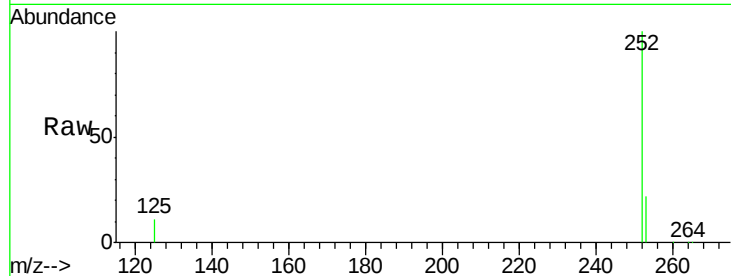
ClientSampleId :

SSTDIC005

Tgt Ion:	252	Resp:	95700
Ion Ratio	Lower	Upper	
252	100		
253	21.7	19.4	29.0
125	10.6	8.9	13.3

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#43

Benzo(a)pyrene

Concen: 4.58 ng

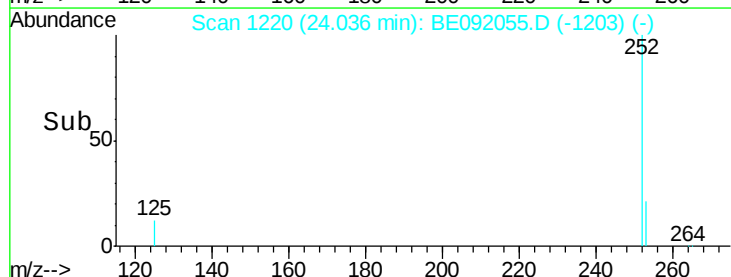
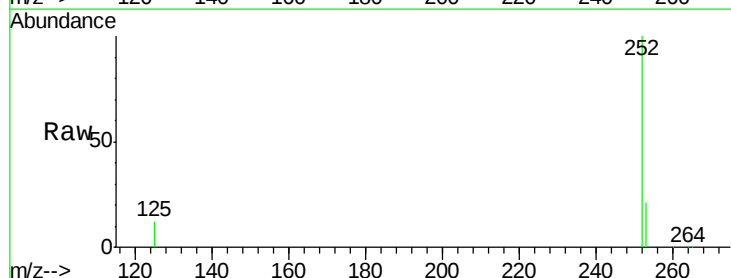
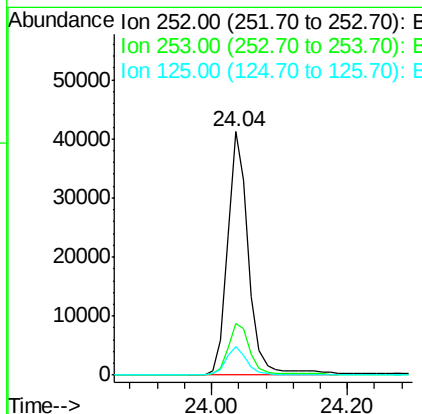
RT: 24.04 min Scan# 1220

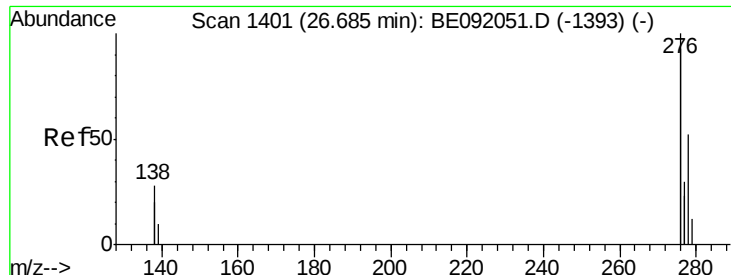
Delta R.T. -0.00 min

Lab File: BE092055.D

Acq: 27 Jul 2016 13:56

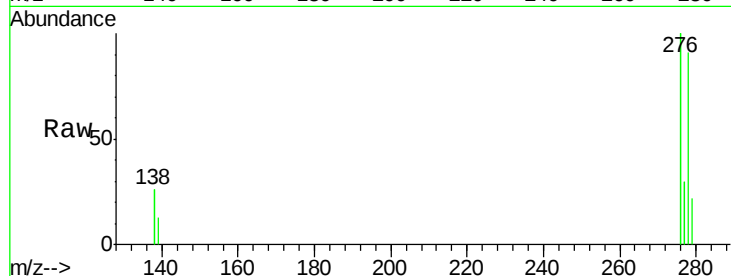
Tgt Ion:	252	Resp:	88533
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.8	29.8
125	11.8	10.4	15.6





#44
Dibenzo(a,h)anthracene
Concen: 5.69 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

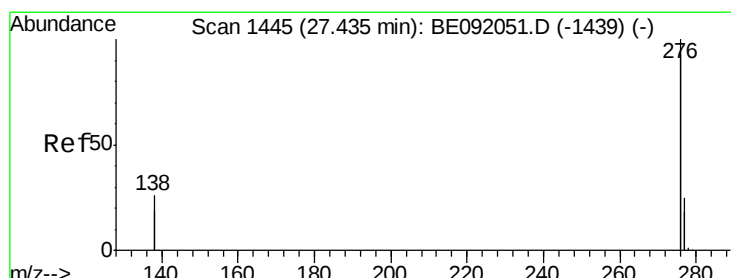
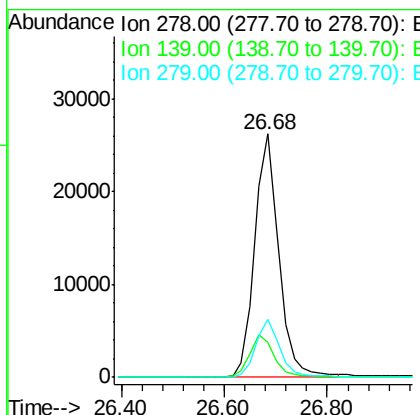
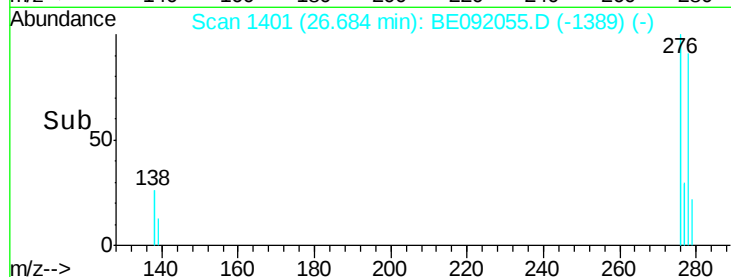
Instrument :
BNA_E
ClientSampleId :
SSTDIC005



Tgt Ion: 278 Resp: 83622
Ion Ratio Lower Upper
278 100
139 14.6 16.7 25.1#
279 23.8 20.3 30.5

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#45
Benzo(g,h,i)perylene
Concen: 5.44 ng
RT: 27.43 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BE092055.D
Acq: 27 Jul 2016 13:56

Tgt Ion: 276 Resp: 337489
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 21.9 20.8 31.2

