

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092064.D
 Acq On : 28 Jul 2016 2:28
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 7/28/2016 5:01:23 PM

Quant Time: Jul 28 12:41:35 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 17:13:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10369	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	48672	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	21207	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	65749	5.00	ng	0.00
31) Chrysene-d12	21.76	240	55753	5.00	ng	0.00
40) Perylene-d12	24.15	264	74239	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	961	0.42	ng	-0.02
5) Phenol-d6	7.35	99	1241	0.40	ng	0.00
9) Nitrobenzene-d5	9.36	82	1273	0.35	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	302	0.48	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	3457	0.41	ng	0.00
34) Terphenyl-d14	20.20	244	4969	0.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	532	0.37	ng	96
3) n-Nitrosodimethylamine	3.82	42	620	0.36	ng	100
6) bis(2-Chloroethyl)ether	7.61	93	1127	0.38	ng	94
7) n-Nitroso-di-n-propylamine	9.00	70	997	0.40	ng	99
10) Nitrobenzene	9.40	77	1339	0.38	ng	99
11) bis(2-Chloroethoxy)methane	10.42	93	1512m	0.37	ng	
12) Naphthalene	11.04	128	4296	0.40	ng	99
13) Hexachlorobutadiene	11.32	225	668	0.42	ng	# 98
14) 2-Methylnaphthalene	12.66	142	2797	0.41	ng	94
18) Acenaphthylene	14.56	152	22296	0.41	ng	98
19) 2,6-Dinitrotoluene	14.44	165	1976	0.42	ng	# 100
20) Acenaphthene	14.89	154	2350	0.41	ng	# 84
21) 2,4-Dinitrotoluene	15.22	165	2254m	0.42	ng	
22) Fluorene	15.90	166	3657	0.40	ng	98
23) 4-Chlorophenyl-phenylether	15.90	204	1773	0.40	ng	92
25) 4-Bromophenyl-phenylether	16.78	248	1067	0.39	ng	97
26) Hexachlorobenzene	16.90	284	1114	0.40	ng	99
27) Pentachlorophenol	17.25	266	570	0.91	ng	# 87
28) Phenanthrene	17.63	178	6644	0.40	ng	100
29) Anthracene	17.72	178	5987	0.39	ng	100
30) Fluoranthene	19.63	202	31698	0.43	ng	99
32) Benzidine	19.81	184	4181	1.50	ng	# 78
33) Pyrene	19.99	202	34074	0.47	ng	100
35) Benzo(a)anthracene	21.73	228	11777m	0.48	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	3115	0.67	ng	# 92
37) Chrysene	21.79	228	9300m	0.33	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	34042	0.69	ng	# 97
39) Indeno(1,2,3-cd)pyrene	26.67	276	34473	0.53	ng	100
41) Benzo(b)fluoranthene	23.41	252	9055	0.41	ng	97
42) Benzo(k)fluoranthene	23.46	252	8926	0.40	ng	98
43) Benzo(a)pyrene	24.04	252	7817	0.41	ng	97
44) Dibenzo(a,h)anthracene	26.68	278	6981	0.42	ng	97
45) Benzo(g,h,i)perylene	27.43	276	28970	0.42	ng	97

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Instrument :
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Manual Integrations
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Quant Time: Jul 28 12:41:35 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 17:13:26 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

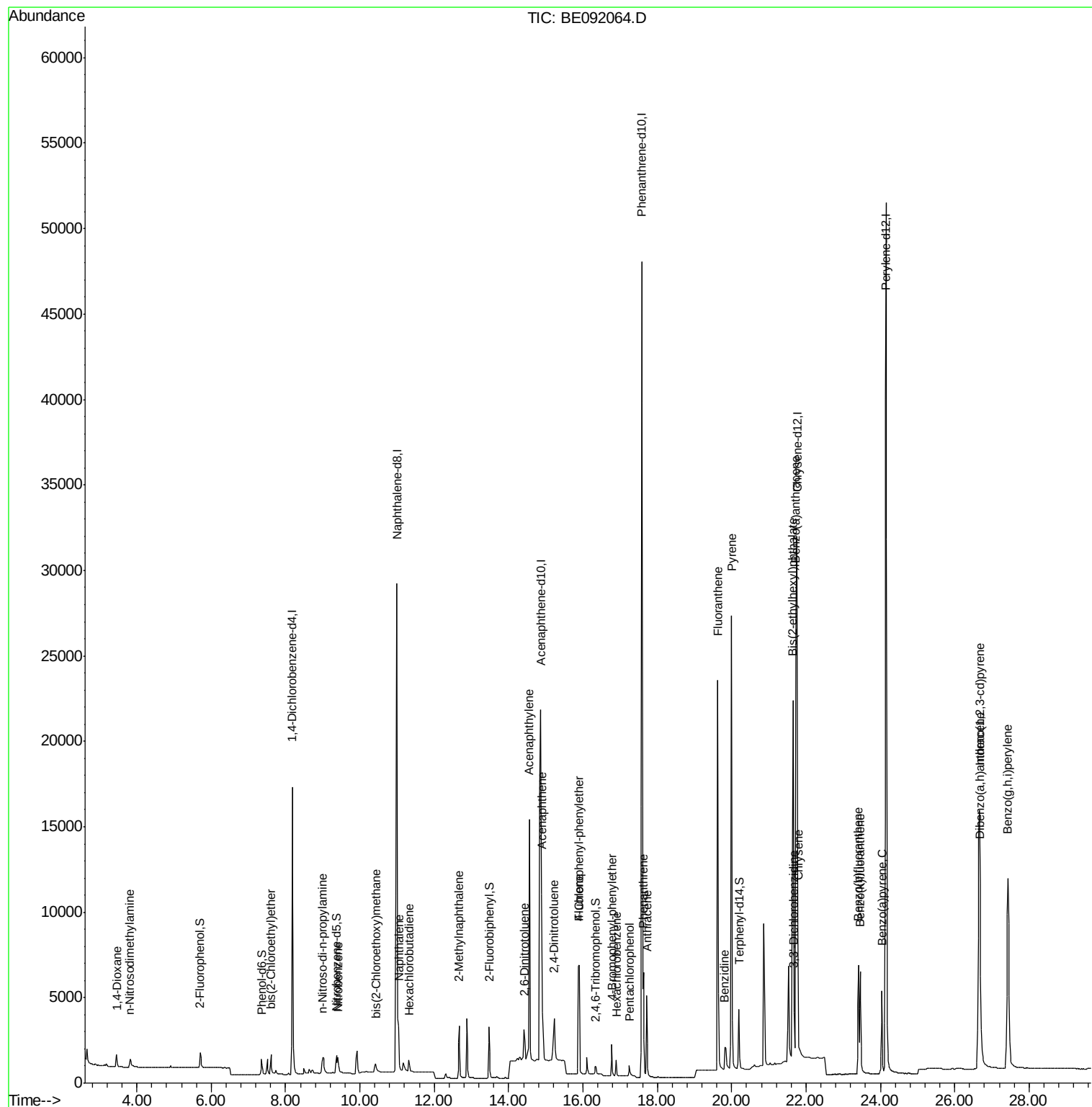
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092064.D
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Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

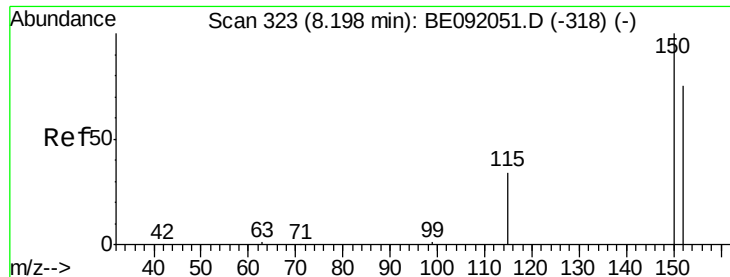
Instrument :
BNA_E
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SSTDCCC0.4

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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: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

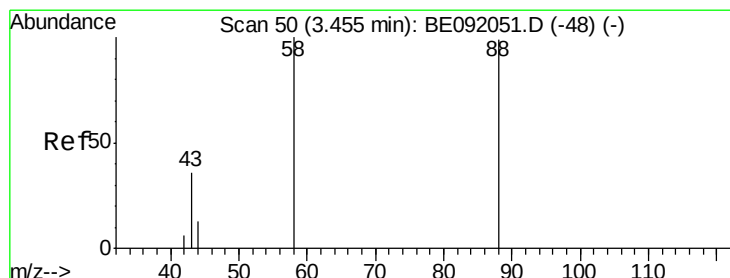
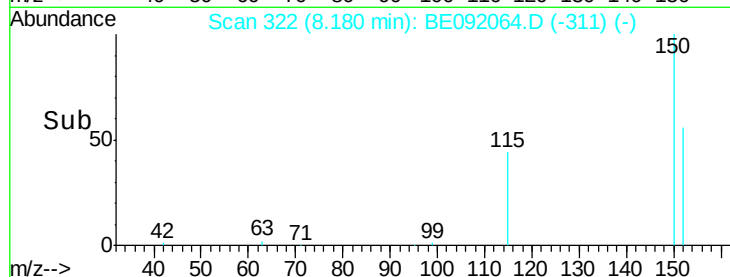
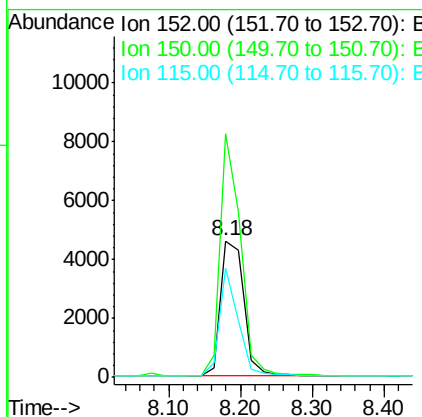
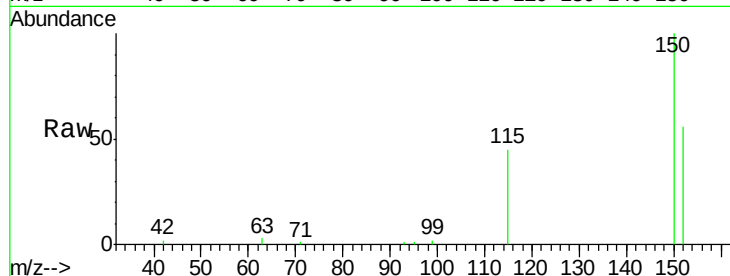
ClientSampled :

SSTDCCC0.4

Tgt Ion:	152	Resp:	10369
Ion Ratio	Lower	Upper	
152	100		
150	178.4	106.0	159.0#
115	79.6	36.9	55.3#

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#2

1,4-Dioxane

Concen: 0.37 ng

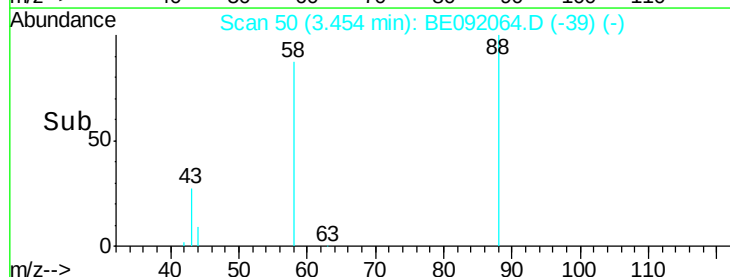
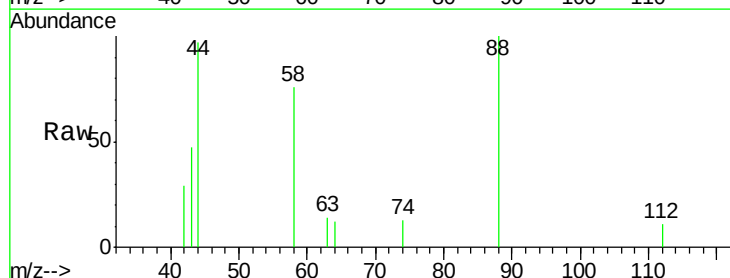
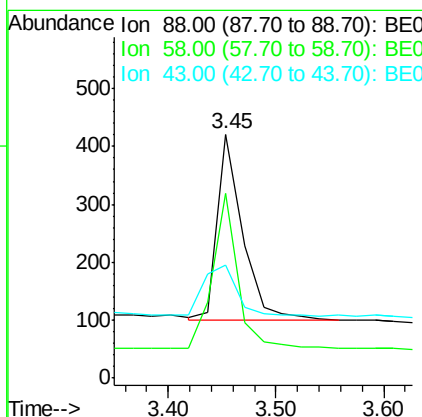
RT: 3.45 min Scan# 50

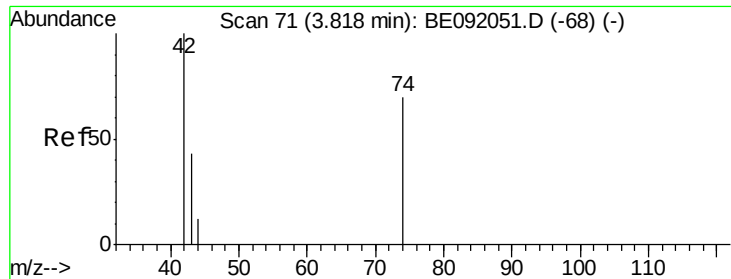
Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion:	88	Resp:	532
Ion Ratio	Lower	Upper	
88	100		
58	81.0	62.1	93.1
43	35.5	27.2	40.8





#3

n-Nitrosodimethylamine

Concen: 0.36 ng

RT: 3.82 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

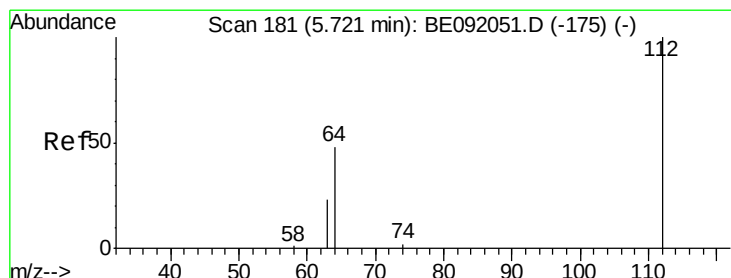
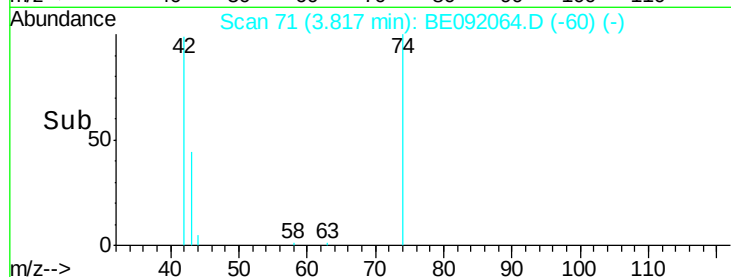
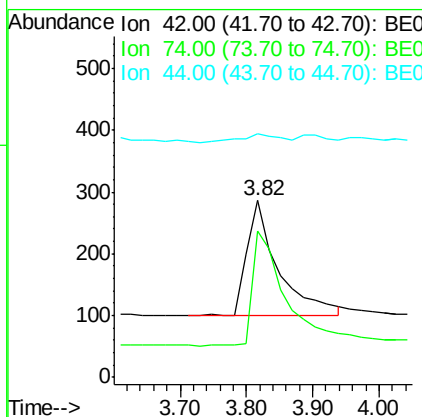
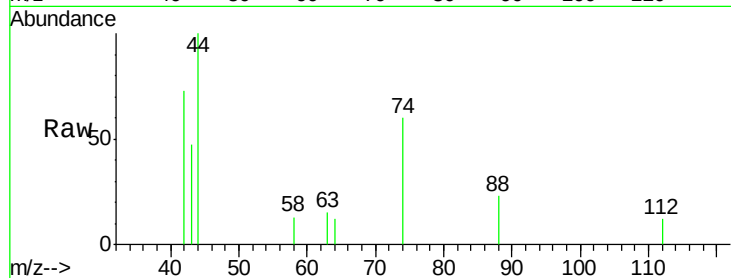
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	620
Ion	Ratio	Lower	Upper
42	100		
74	103.1	82.8	124.2
44	10.8	9.0	13.4

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#4

2-Fluorophenol

Concen: 0.42 ng

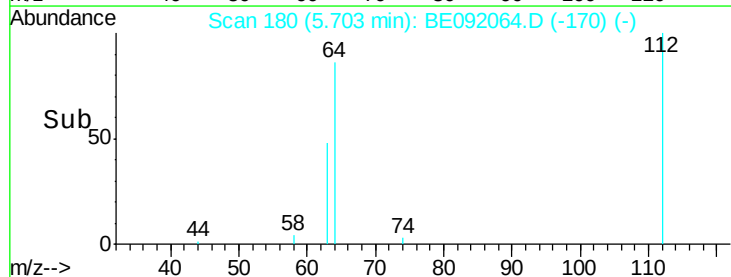
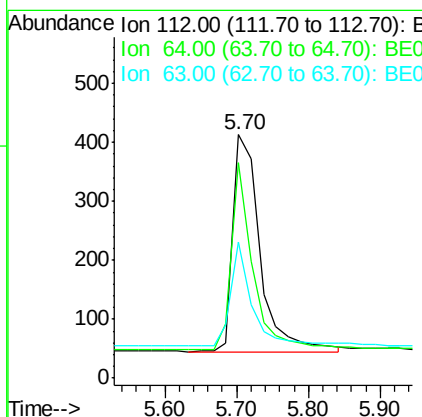
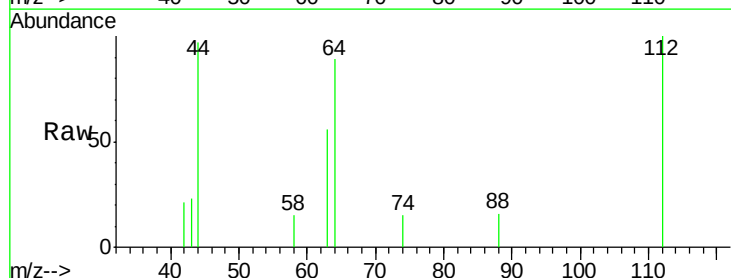
RT: 5.70 min Scan# 180

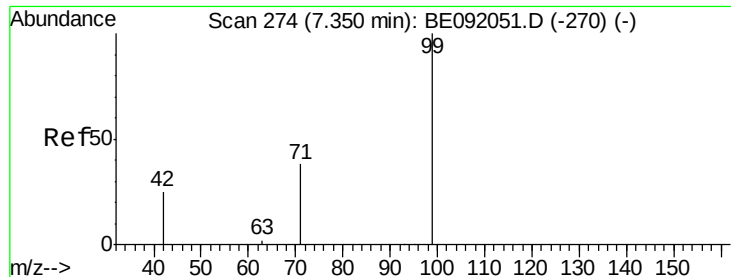
Delta R.T. -0.02 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion:	112	Resp:	961
Ion	Ratio	Lower	Upper
112	100		
64	66.9	55.9	83.9
63	37.4	31.1	46.7





#5

Phenol-d6

Concen: 0.40 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

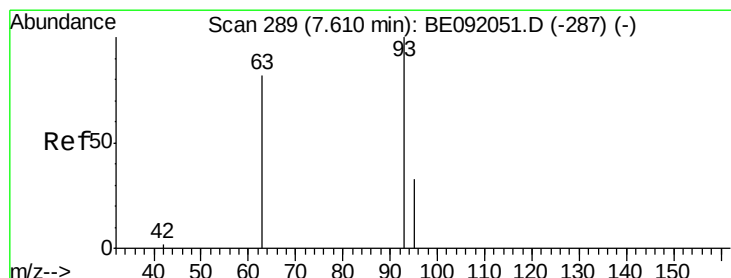
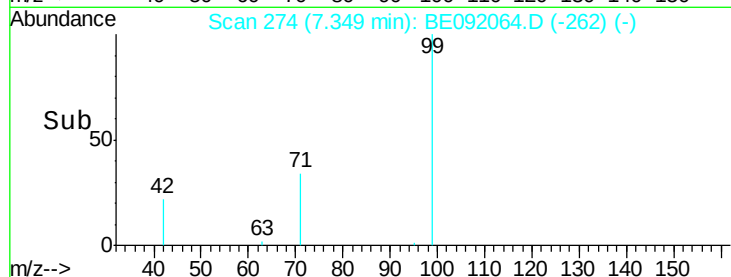
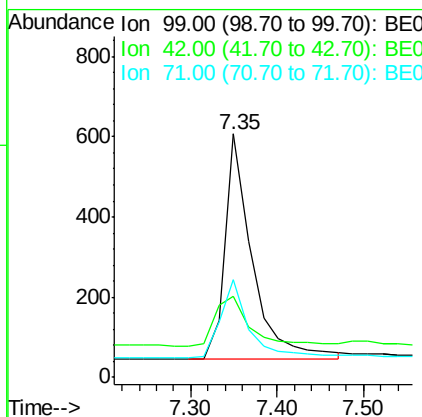
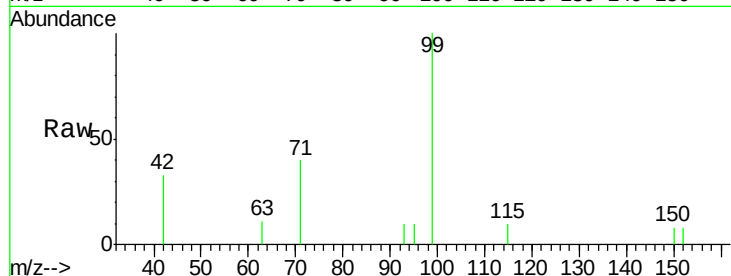
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	1241
Ion Ratio	Lower	Upper	
99	100		
42	28.0	22.4	33.6
71	35.9	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

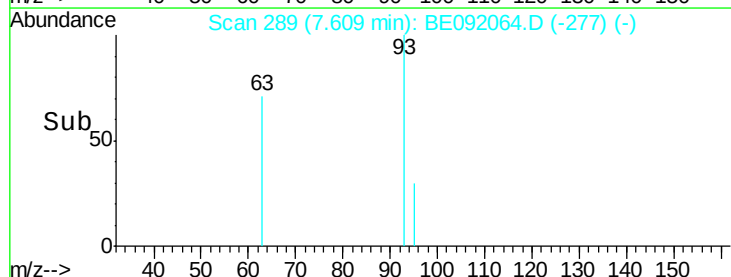
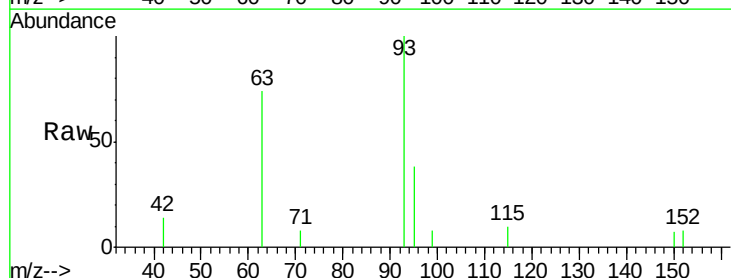
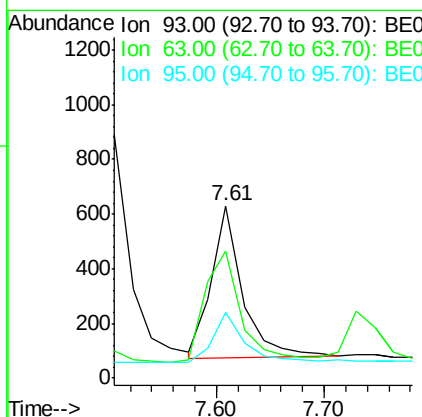
RT: 7.61 min Scan# 289

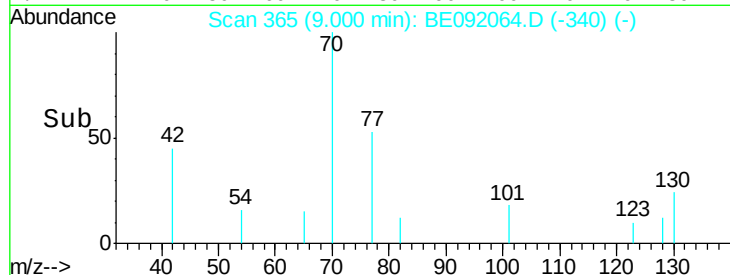
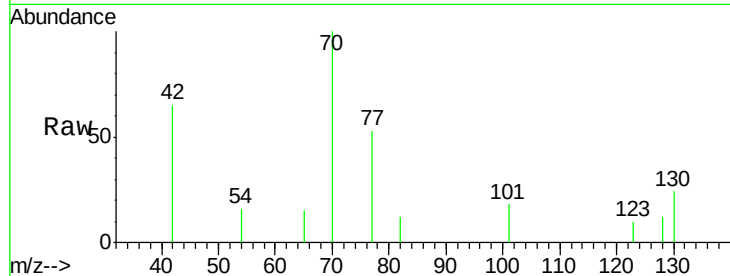
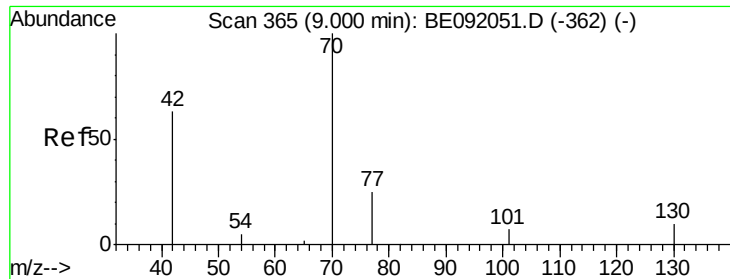
Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion:	93	Resp:	1127
Ion Ratio	Lower	Upper	
93	100		
63	86.9	64.4	96.6
95	34.3	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.40 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

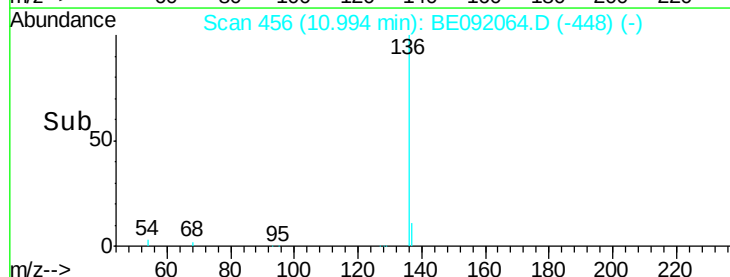
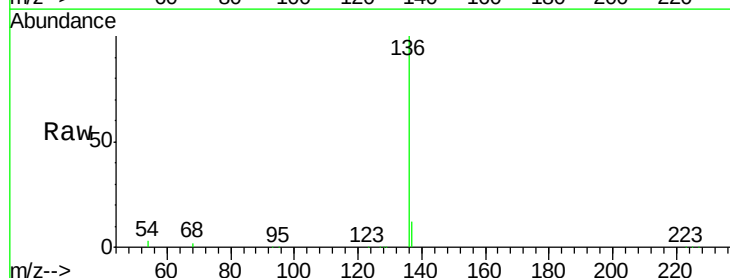
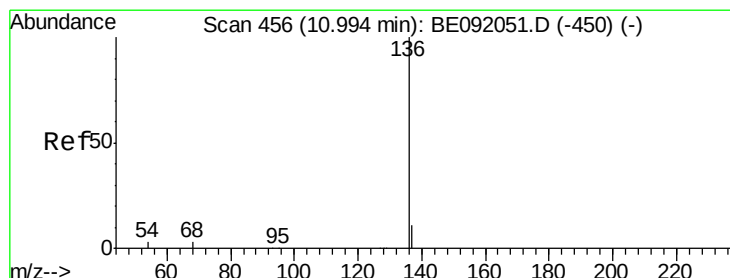
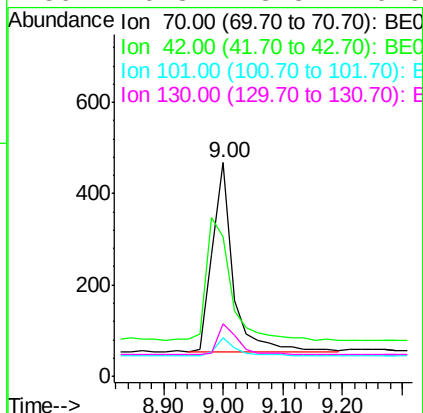
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.6	60.2	90.4	
101	9.8	6.8	10.2	
130	16.8	13.3	19.9	

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

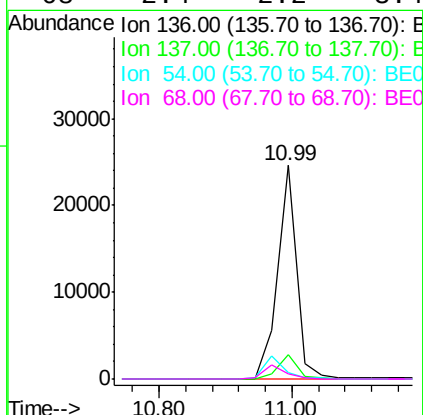
RT: 10.99 min Scan# 456

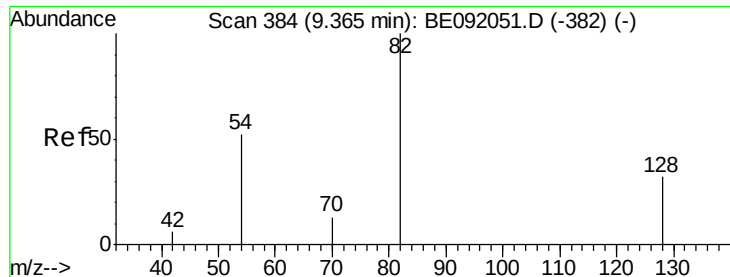
Delta R.T. 0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.5	9.1	13.7	
54	2.9	2.7	4.1	
68	2.4	2.2	3.4	





#9

Nitrobenzene-d5

Concen: 0.35 ng

RT: 9.36 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

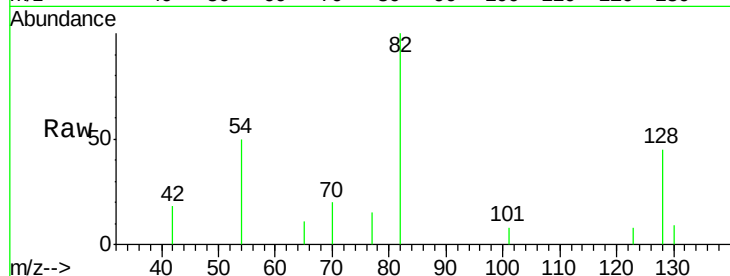
ClientSampleId :

SSTDCCC0.4

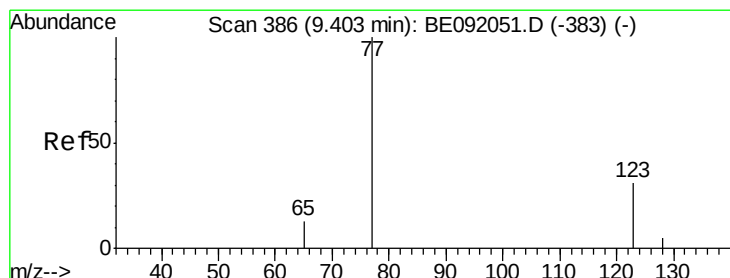
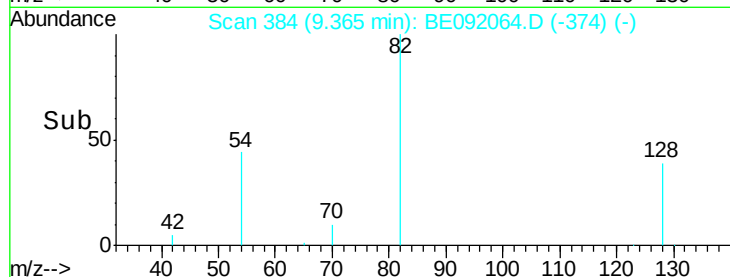
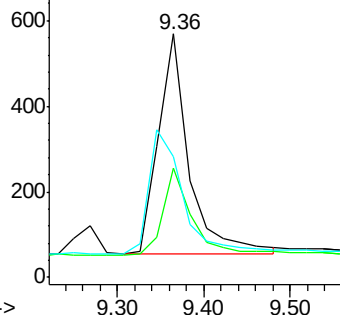
Tgt Ion:	82	Resp:	1273
Ion	Ratio	Lower	Upper
82	100		
128	45.0	33.0	49.4
54	49.6	42.6	63.8

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: 0.38 ng

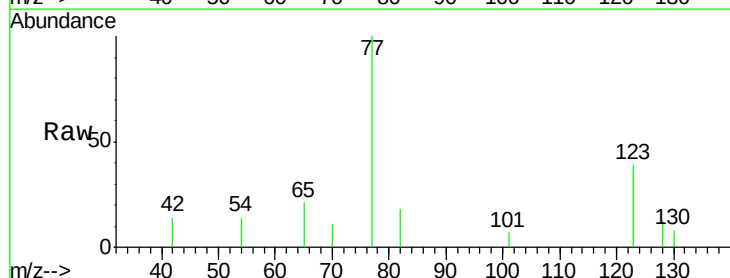
RT: 9.40 min Scan# 386

Delta R.T. 0.00 min

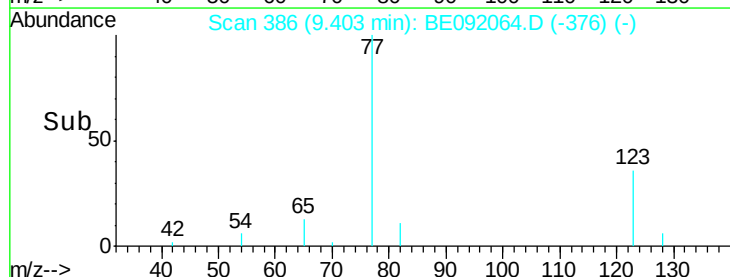
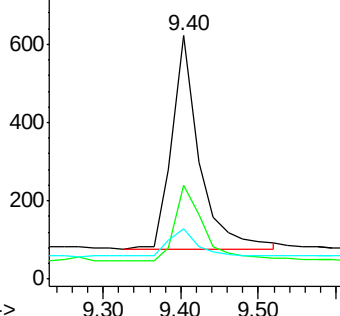
Lab File: BE092064.D

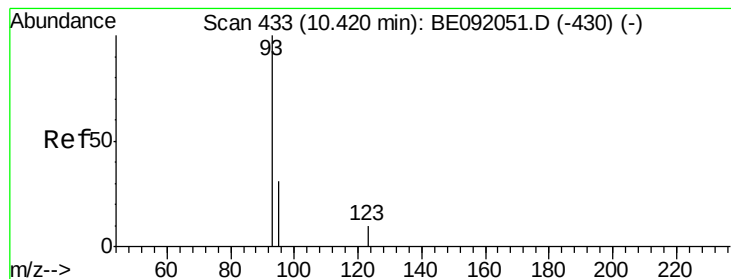
Acq: 28 Jul 2016 2:28

Tgt Ion:	77	Resp:	1339
Ion	Ratio	Lower	Upper
77	100		
123	37.7	29.9	44.9
65	15.3	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





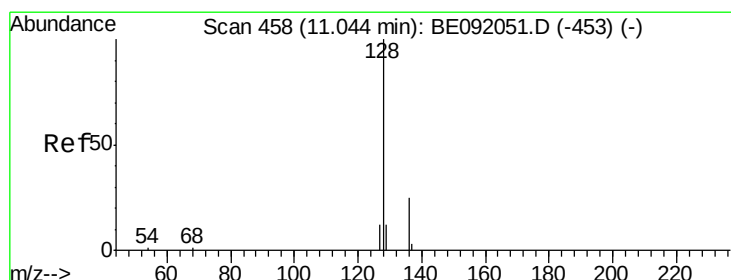
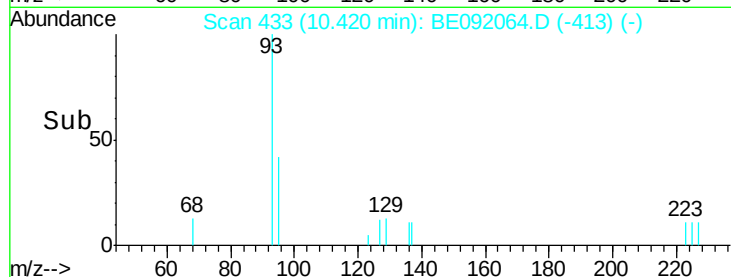
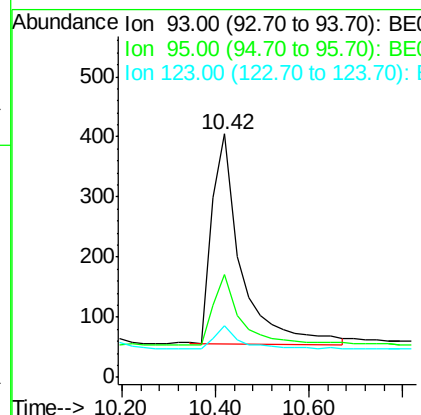
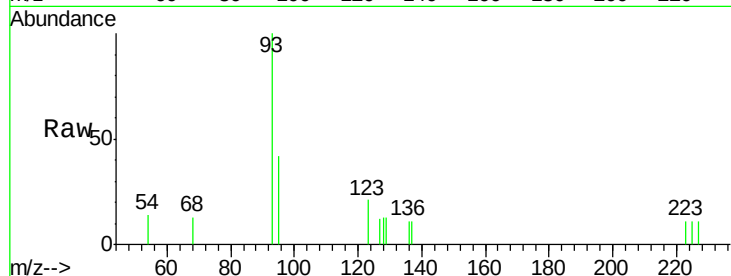
#11
bis(2-Chloroethoxy)methane
Concen: 0.37 ng m
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 93 Resp: 1512
Ion Ratio Lower Upper
93 100
95 59.2 25.0 37.6#
123 11.4 7.8 11.8

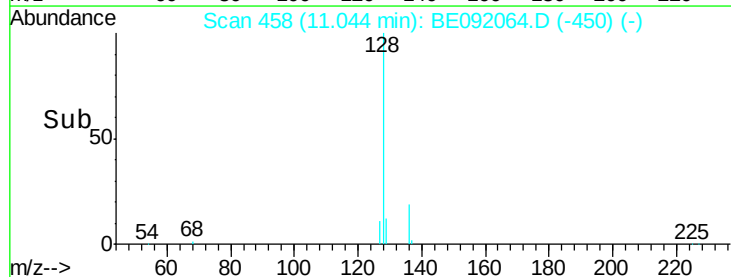
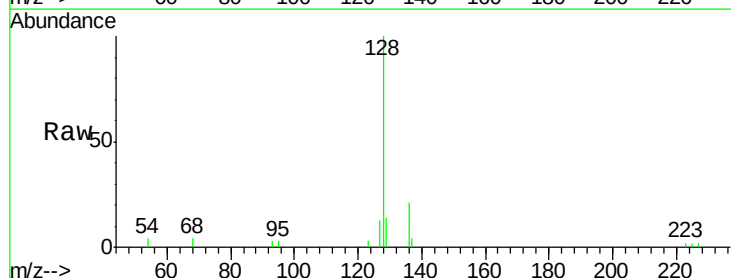
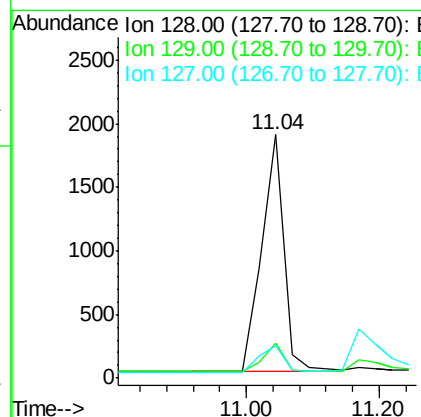
Manual Integrations
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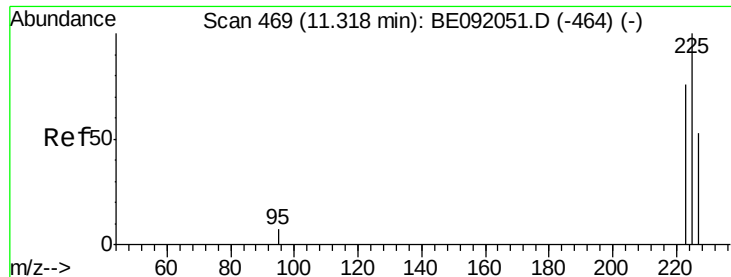
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#12
Naphthalene
Concen: 0.40 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Tgt Ion: 128 Resp: 4296
Ion Ratio Lower Upper
128 100
129 14.2 11.1 16.7
127 13.5 11.3 16.9





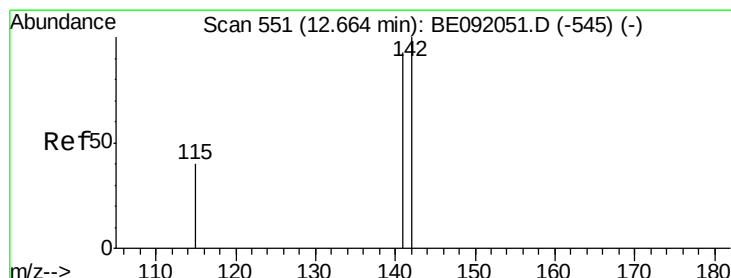
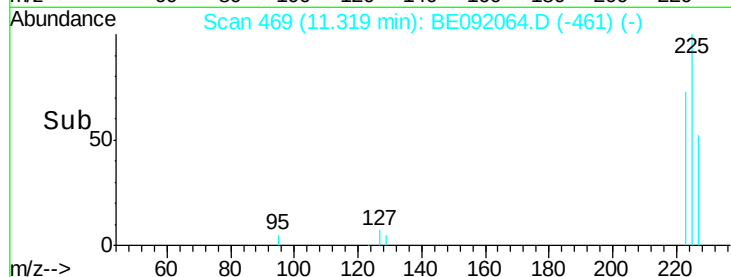
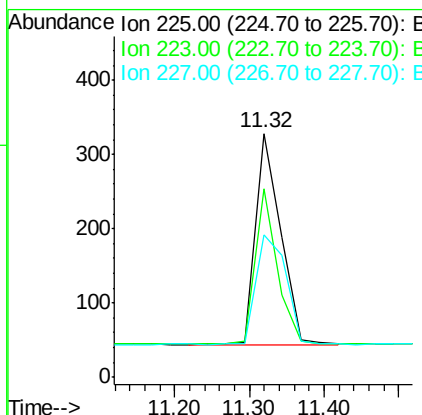
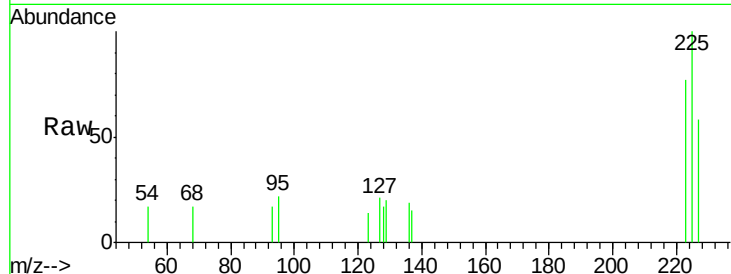
#13
Hexachlorobutadiene
Concen: 0.42 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 225 Resp: 668
Ion Ratio Lower Upper
225 100
223 63.5 51.9 77.9
227 62.1 0.0 0.0#

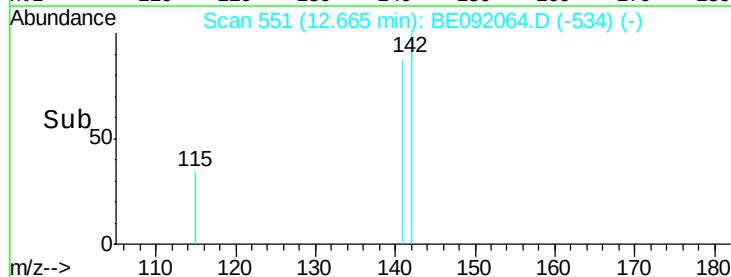
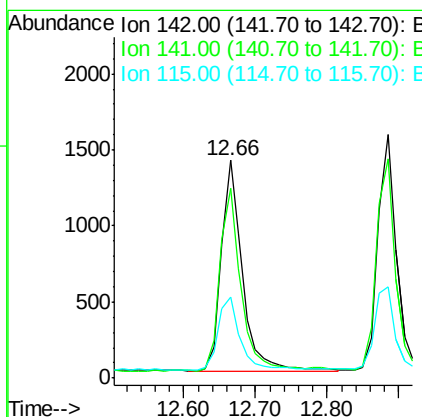
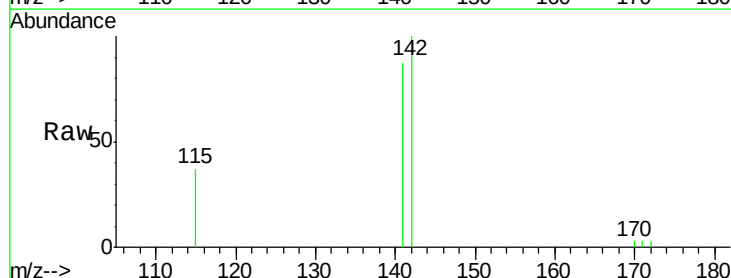
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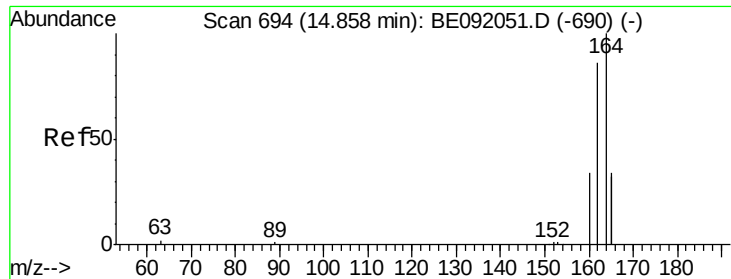
sohil
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#14
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.66 min Scan# 551
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Tgt Ion: 142 Resp: 2797
Ion Ratio Lower Upper
142 100
141 87.2 65.1 97.7
115 37.3 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: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

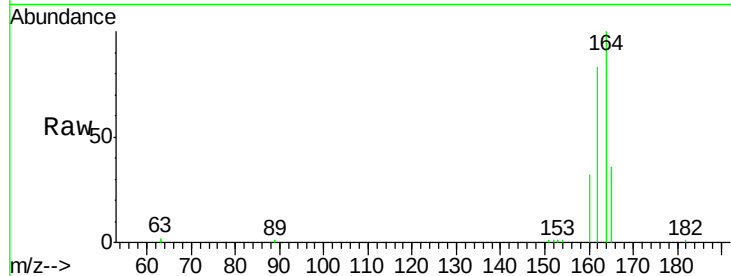
ClientSampleId :

SSTDCCC0.4

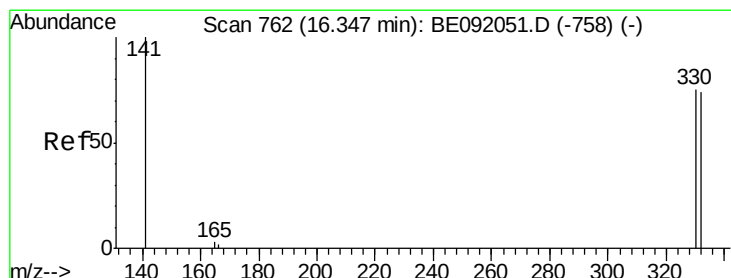
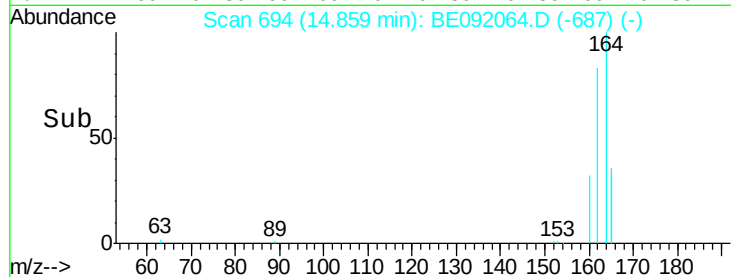
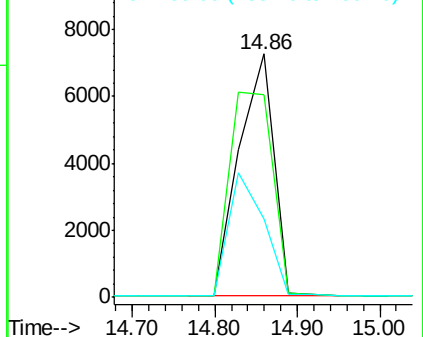
Tgt Ion:	164	Resp:	21207
Ion Ratio	Lower	Upper	
164	100		
162	83.0	69.5	104.3
160	32.0	27.6	41.4

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.48 ng

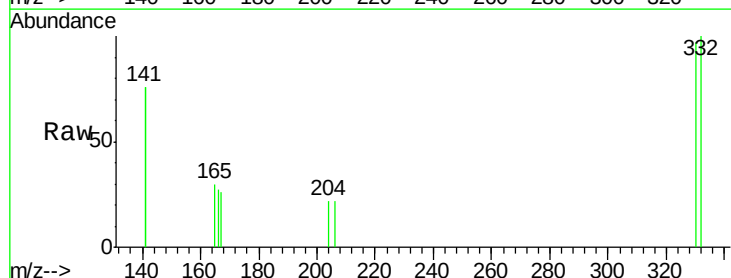
RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

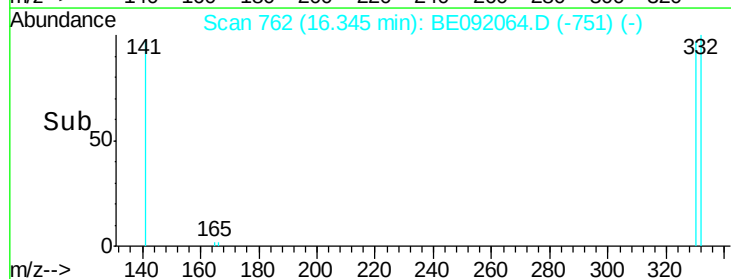
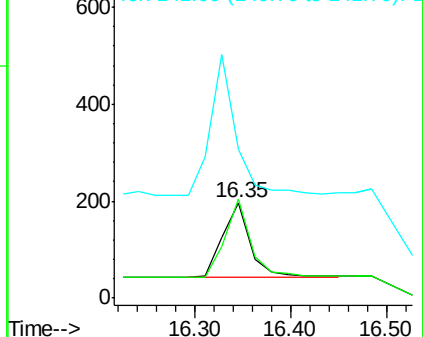
Lab File: BE092064.D

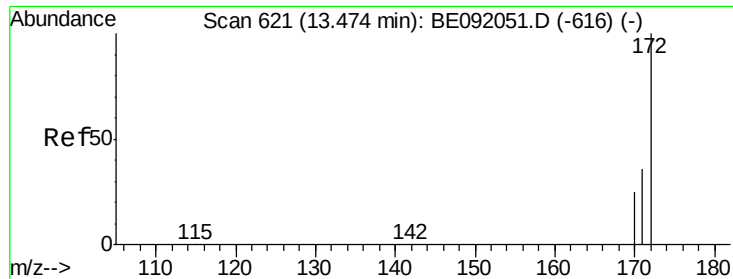
Acq: 28 Jul 2016 2:28

Tgt Ion:	330	Resp:	302
Ion Ratio	Lower	Upper	
330	100		
332	98.7	74.2	111.4
141	178.1	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





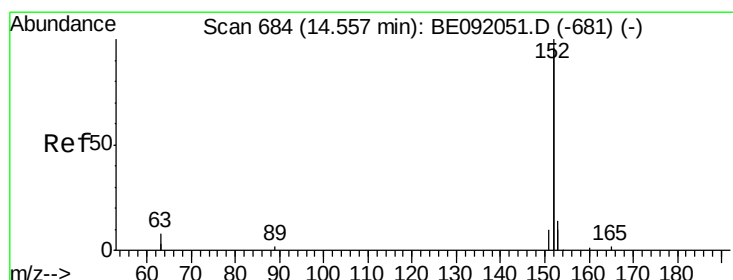
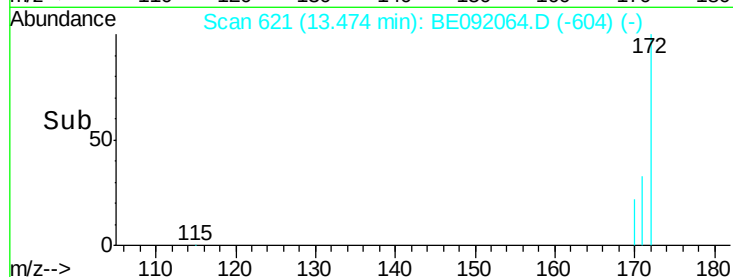
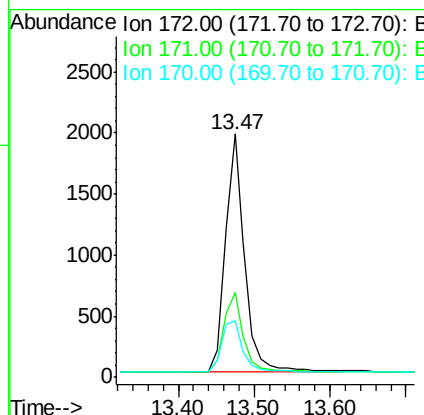
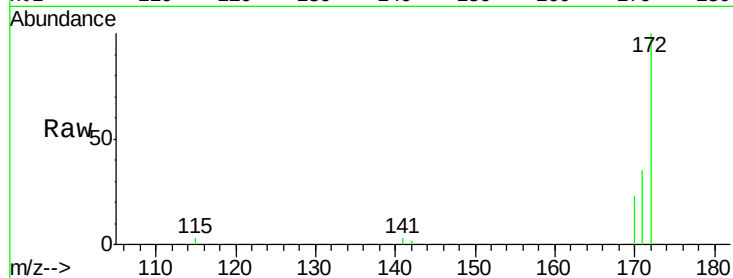
#17
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.47 min Scan# 621
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.3	45.5
170	23.3	21.6	32.4

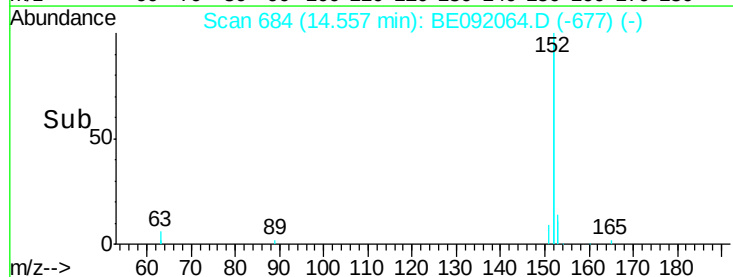
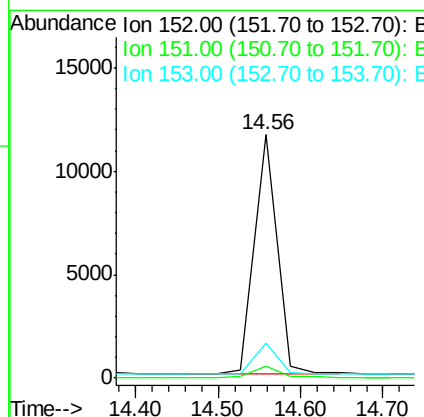
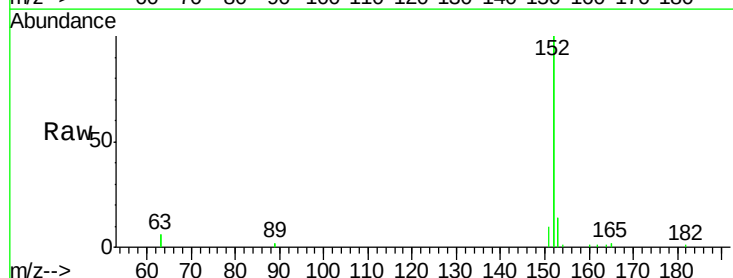
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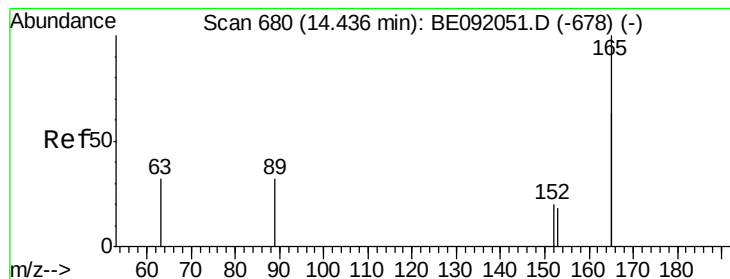
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#18
Acenaphthylene
Concen: 0.41 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.6	4.0	6.0
153	13.0	9.6	14.4





#19

2,6-Dinitrotoluene

Concen: 0.42 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

ClientSampleId :

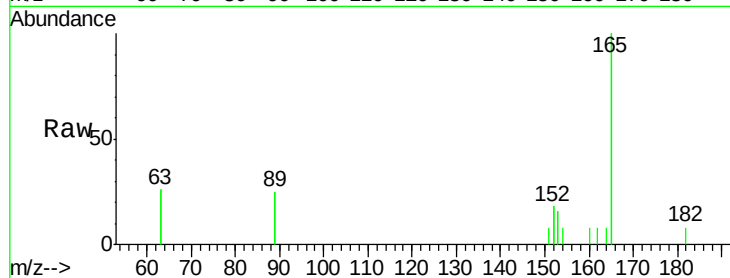
SSTDCCC0.4

Tgt Ion:	165	Resp:	1976
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

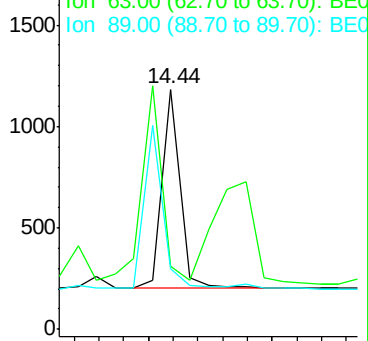
Manual Integrations
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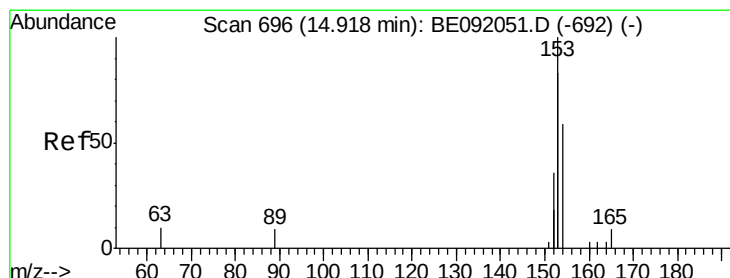
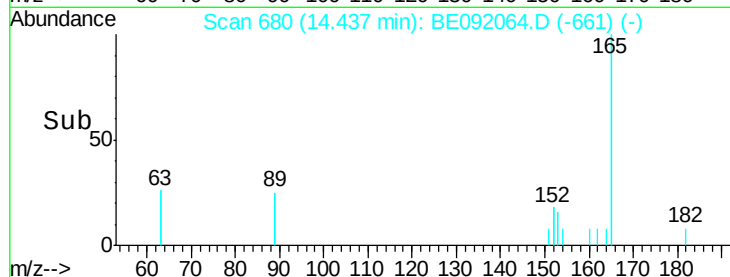
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Abundance Ion 165.00 (164.70 to 165.70): E



Time-->



#20

Acenaphthene

Concen: 0.41 ng

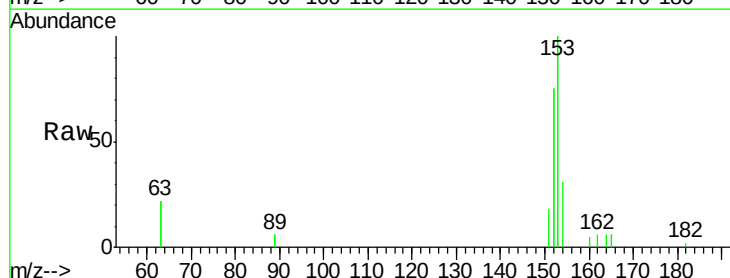
RT: 14.89 min Scan# 695

Delta R.T. -0.03 min

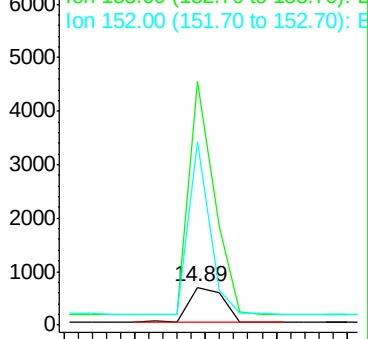
Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

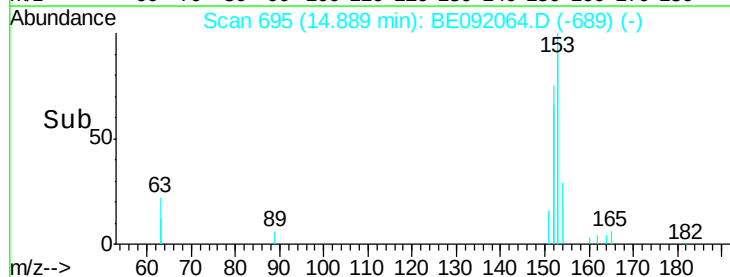
Tgt Ion:	154	Resp:	2350
Ion Ratio	Lower	Upper	
154	100		
153	471.7	345.1	517.7
152	285.3	0.0	0.0#

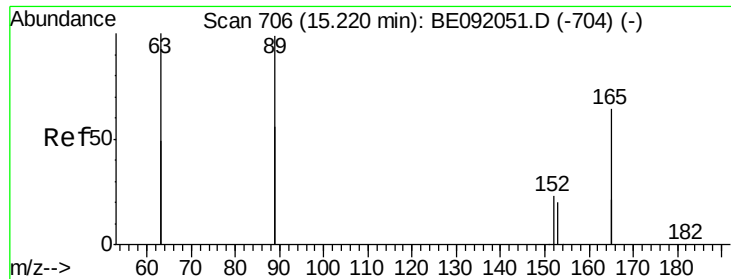


Abundance Ion 154.00 (153.70 to 154.70): E



Time-->





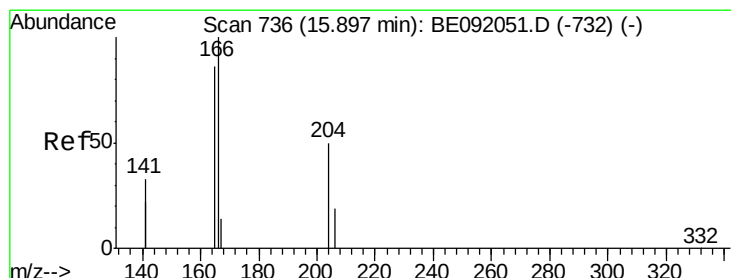
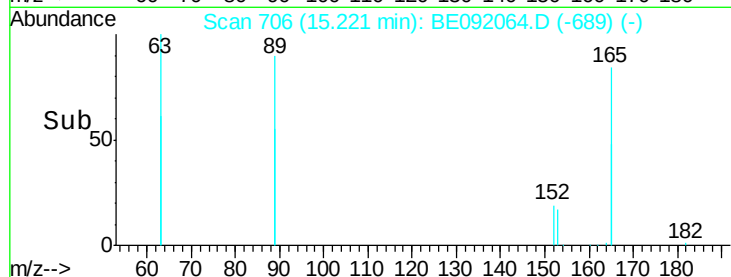
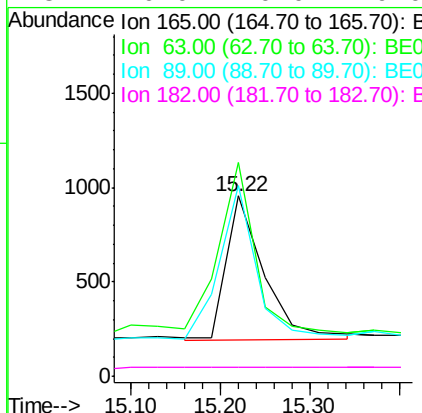
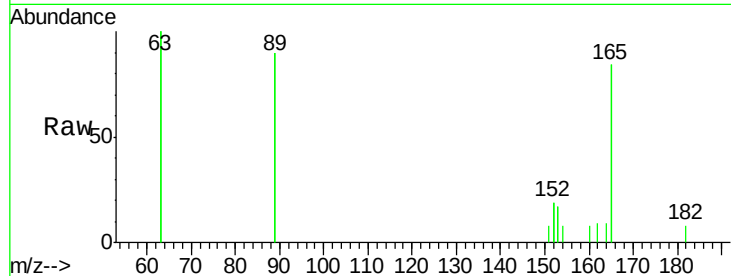
#21
2,4-Dinitrotoluene
Concen: 0.42 ng m
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
165	100		
63	345.5	324.0	486.0
89	102.6	308.4	462.6#
182	0.0	0.0	0.0

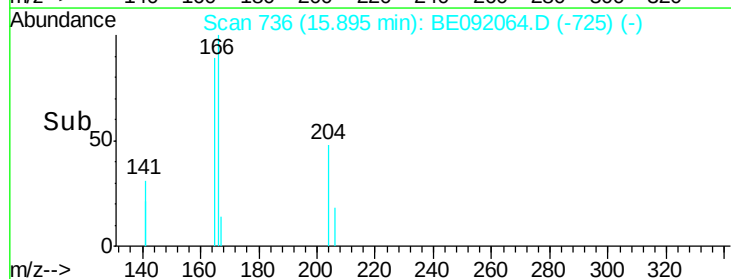
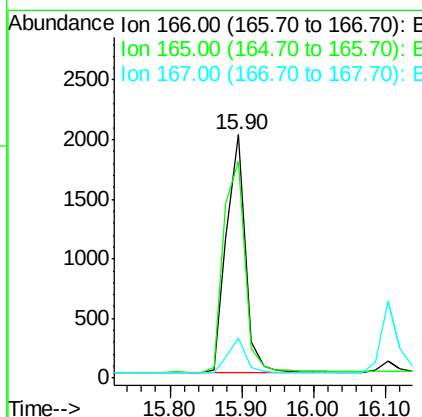
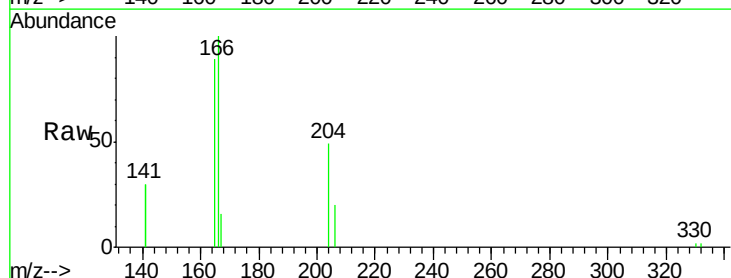
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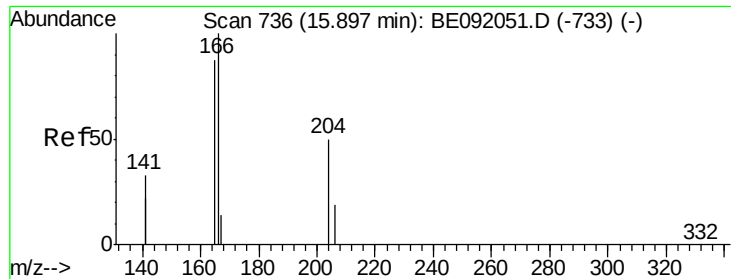
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#22
Fluorene
Concen: 0.40 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.6	118.0
167	13.3	11.1	16.7





#23

4-Chlorophenyl-phenylether

Concen: 0.40 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

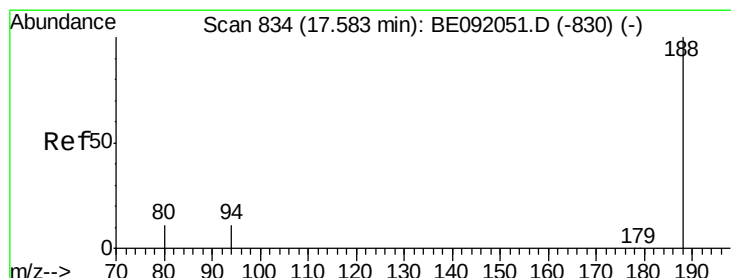
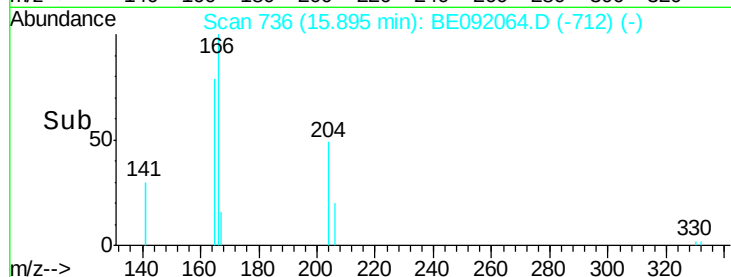
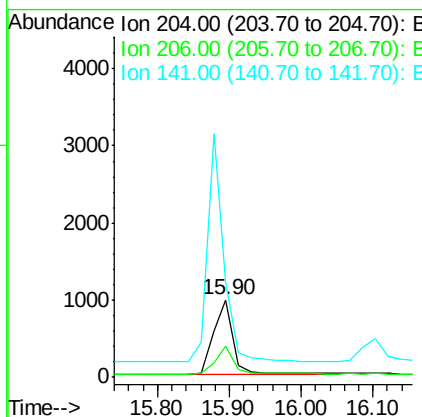
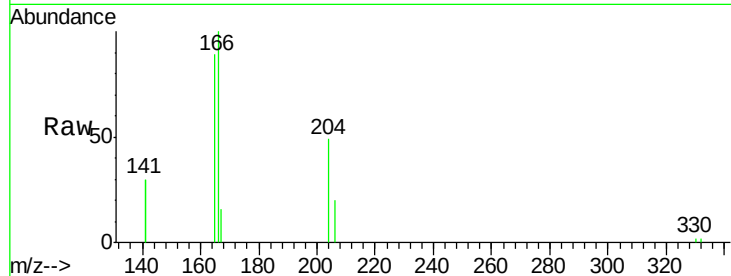
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
204	100		
206	40.0	27.0	40.4
141	262.0	198.5	297.7

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#24

Phenanthrene-d10

Concen: 5.00 ng

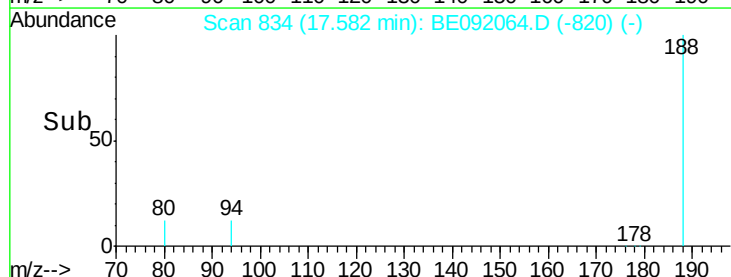
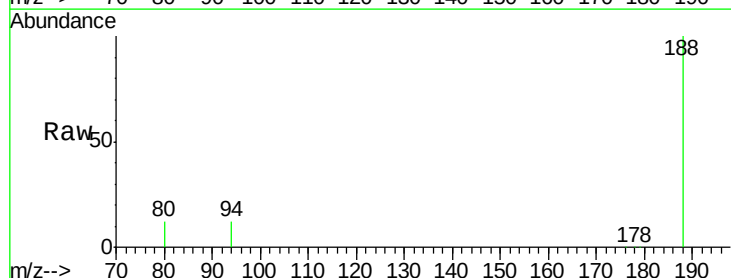
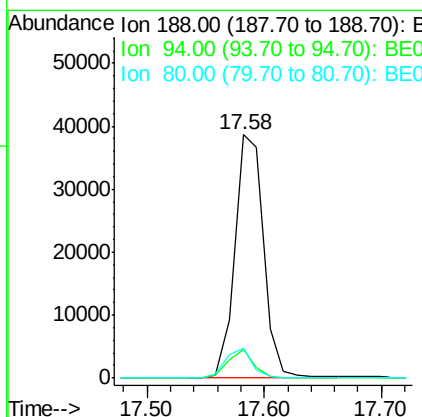
RT: 17.58 min Scan# 834

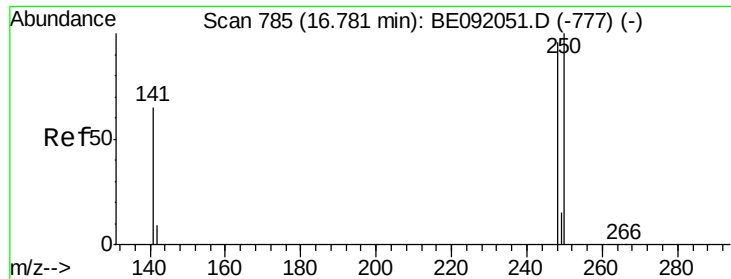
Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	3.9	5.9#
80	12.0	3.4	5.0#





#25

4-Bromophenyl-phenylether

Concen: 0.39 ng

RT: 16.78 min Scan# 785

Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

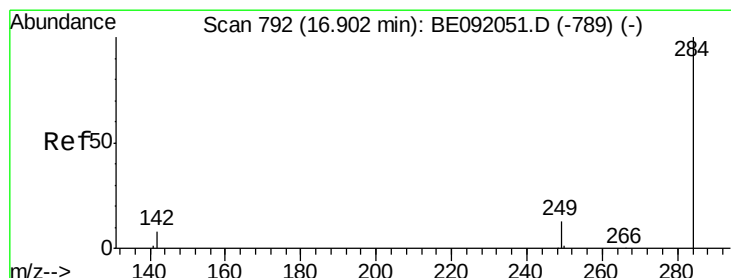
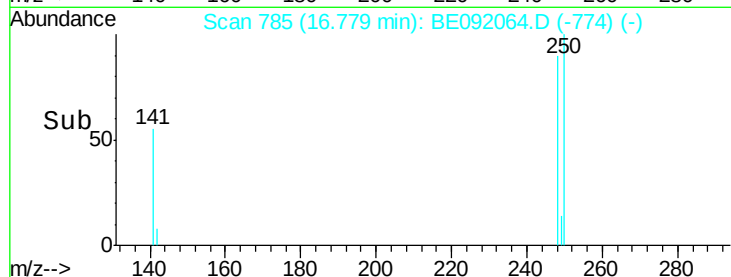
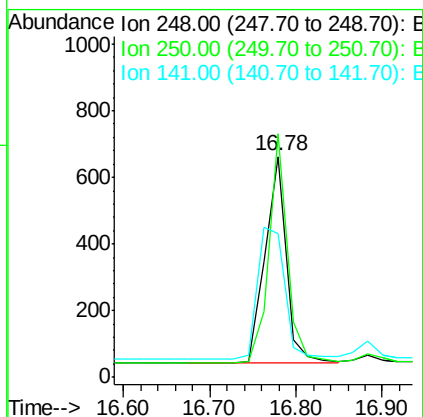
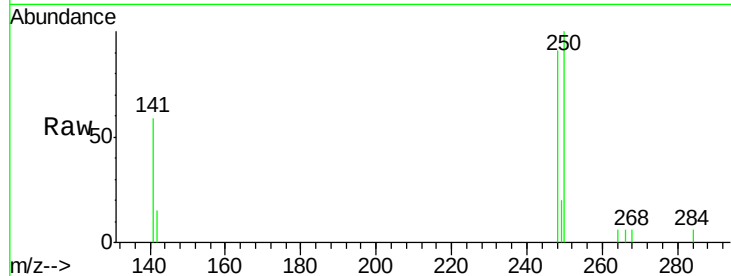
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	248	Resp:	1067
Ion Ratio	Lower	Upper	
248	100		
250	97.3	79.6	119.4
141	82.5	68.7	103.1

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#26

Hexachlorobenzene

Concen: 0.40 ng

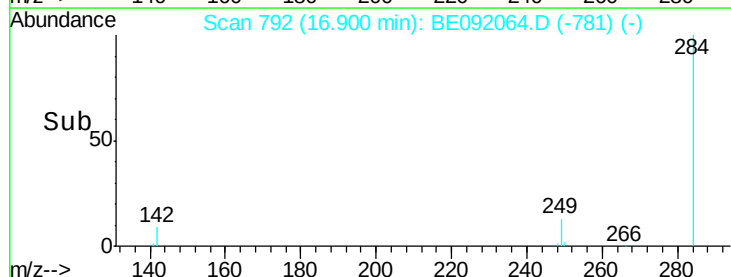
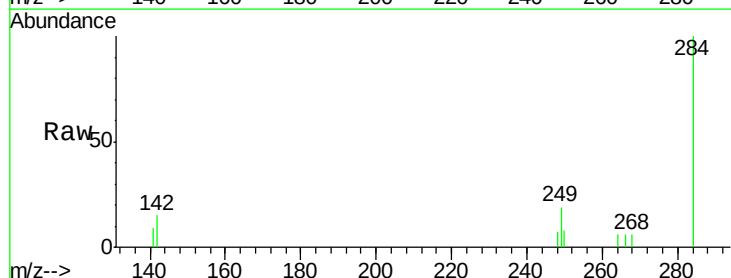
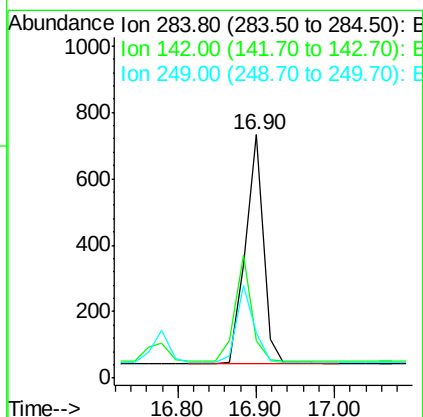
RT: 16.90 min Scan# 792

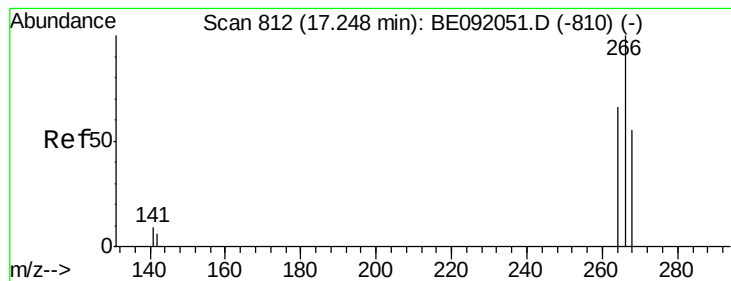
Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion:	284	Resp:	1114
Ion Ratio	Lower	Upper	
284	100		
142	42.1	33.3	49.9
249	32.6	25.4	38.0





#27

Pentachlorophenol

Concen: 0.91 ng

RT: 17.25 min Scan# 812

Delta R.T. -0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

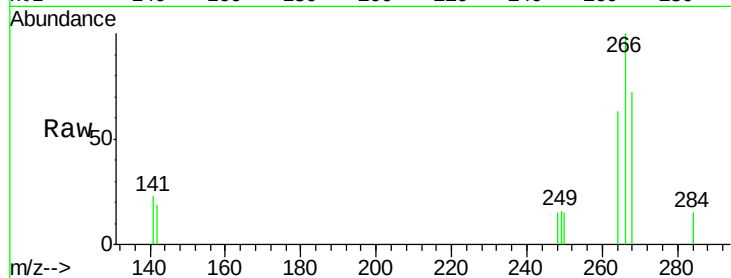
ClientSampleId :

SSTDCCC0.4

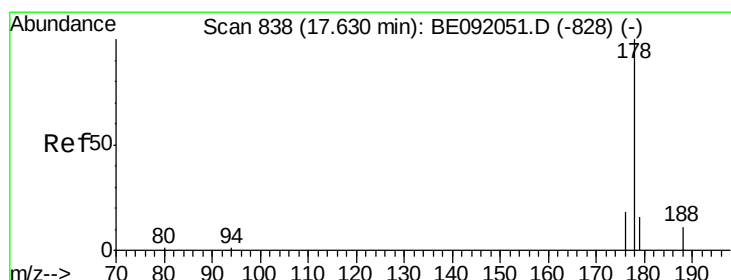
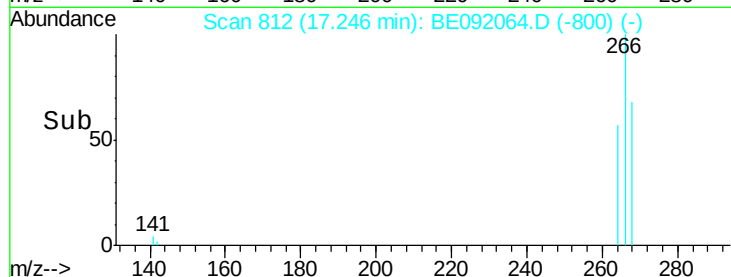
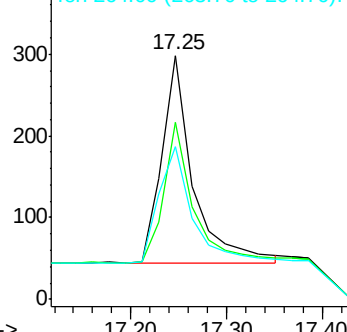
Tgt Ion:	266	Resp:	570
Ion Ratio	Lower	Upper	
266	100		
268	72.5	62.7	94.1
264	62.8	63.5	95.3#

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



#28

Phenanthrene

Concen: 0.40 ng

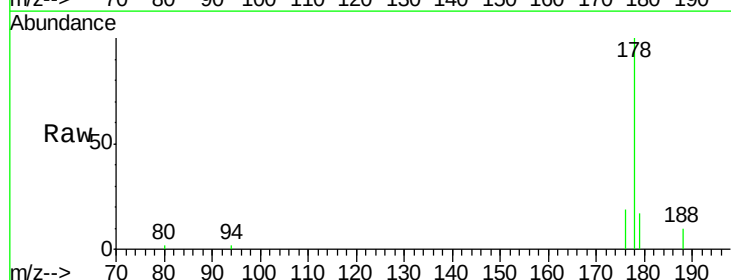
RT: 17.63 min Scan# 838

Delta R.T. -0.00 min

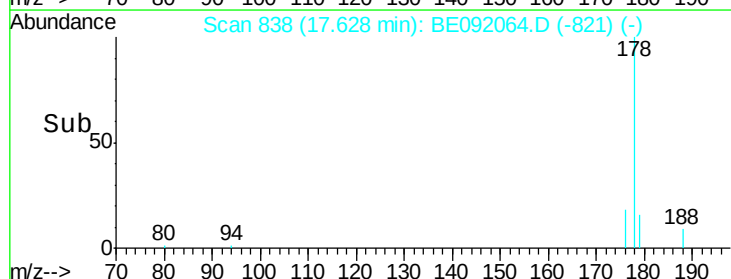
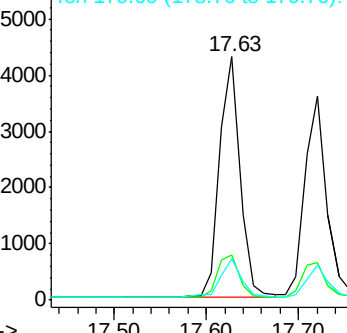
Lab File: BE092064.D

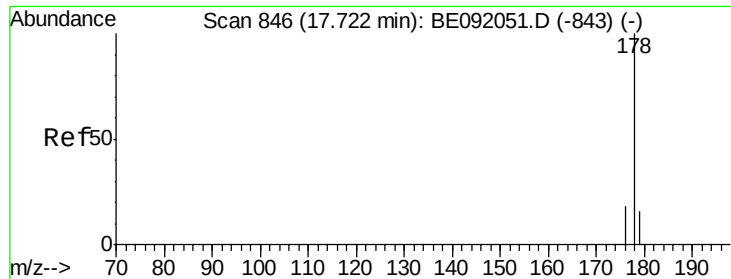
Acq: 28 Jul 2016 2:28

Tgt Ion:	178	Resp:	6644
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	16.0	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





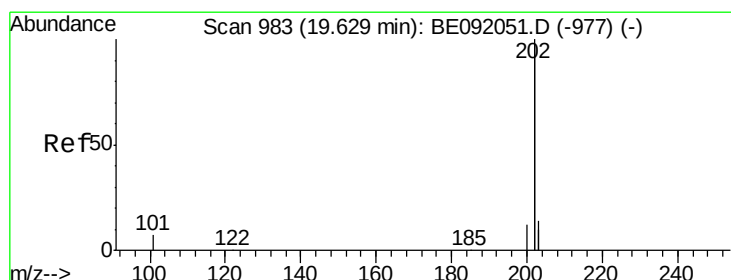
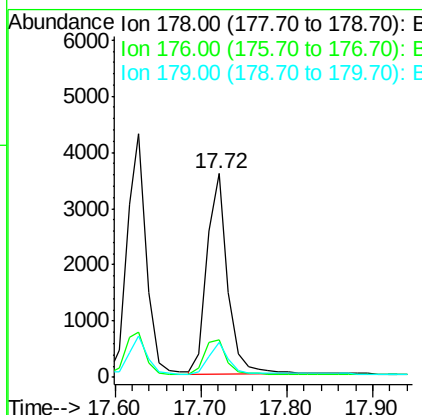
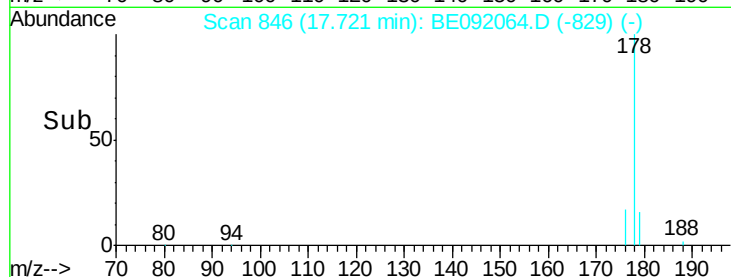
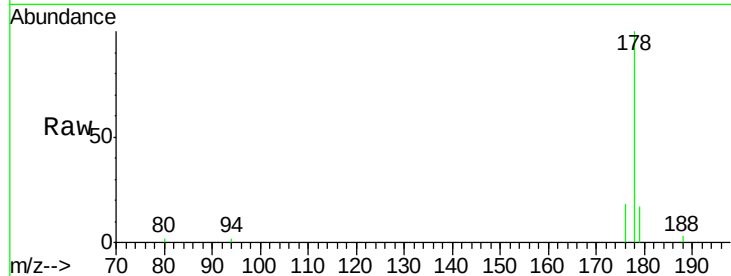
#29
 Anthracene
 Concen: 0.39 ng
 RT: 17.72 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:178 Resp: 5987
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.1 12.2 18.4

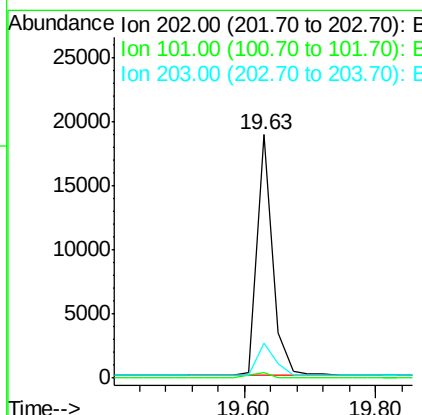
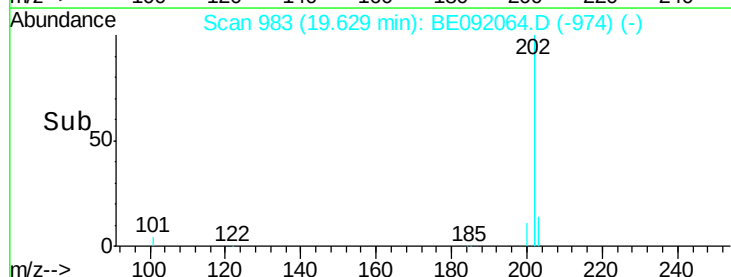
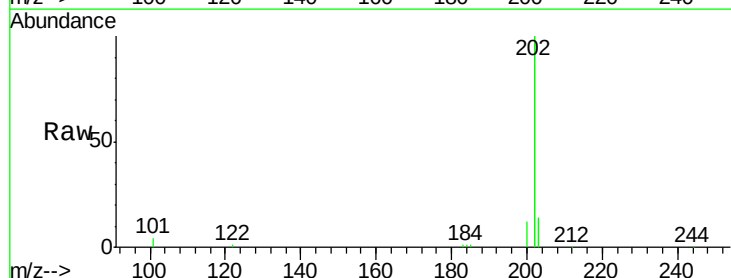
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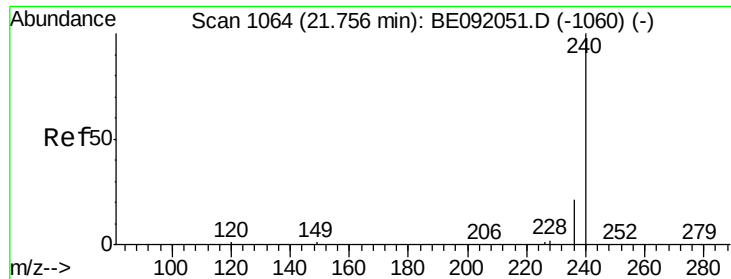
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#30
 Fluoranthene
 Concen: 0.43 ng
 RT: 19.63 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Tgt Ion:202 Resp: 31698
 Ion Ratio Lower Upper
 202 100
 101 2.5 2.2 3.2
 203 15.7 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: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

ClientSampleId :

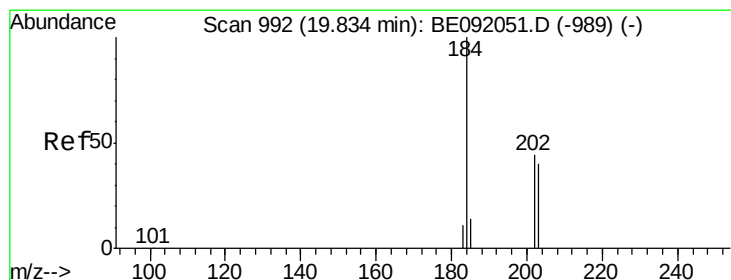
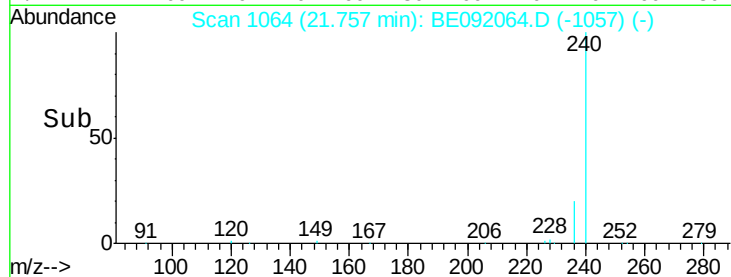
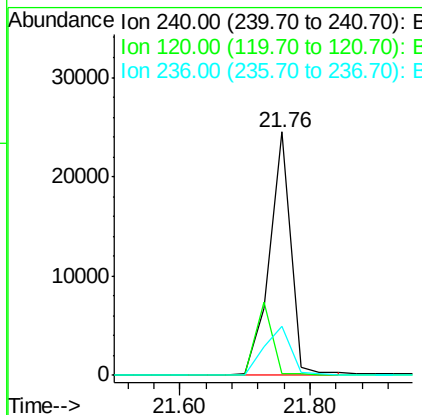
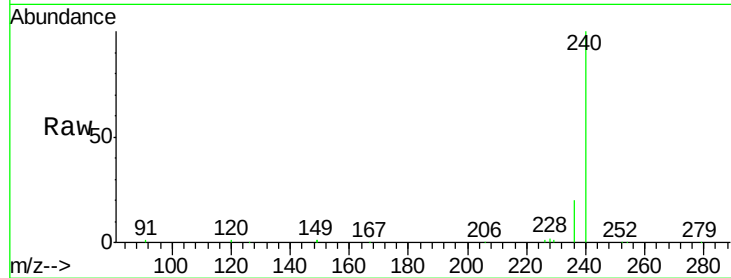
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Tgt Ion: 240 Resp: 55753

Ion	Ratio	Lower	Upper
240	100		
120	1.0	0.6	1.0
236	20.3	18.2	27.4

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#32

Benzidine

Concen: 1.50 ng

RT: 19.81 min Scan# 991

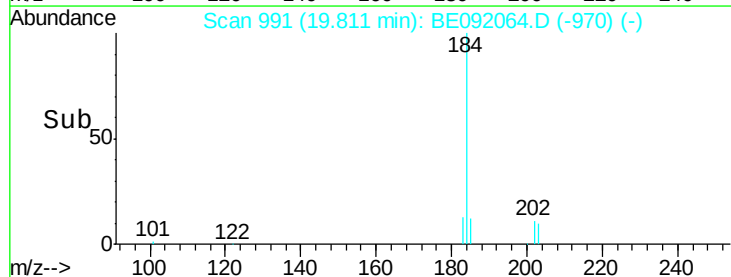
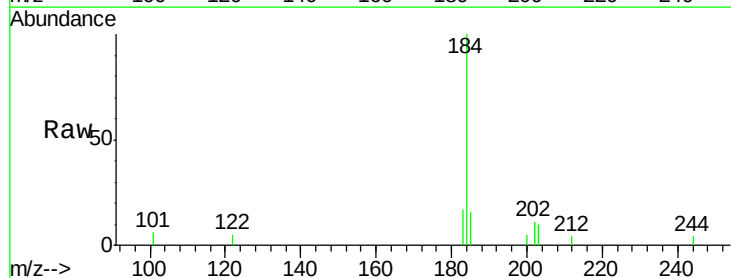
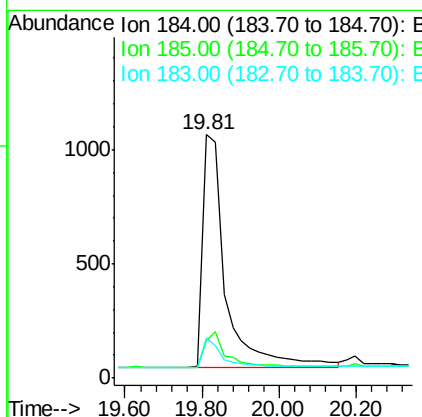
Delta R.T. -0.02 min

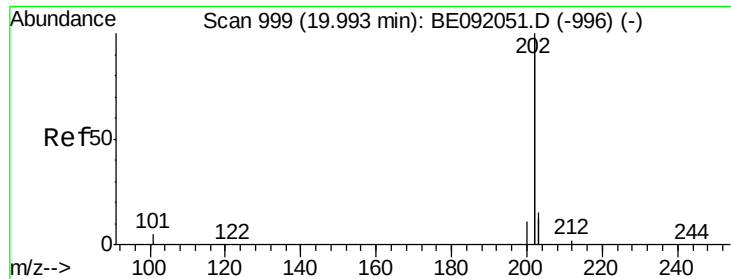
Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion: 184 Resp: 4181

Ion	Ratio	Lower	Upper
184	100		
185	15.7	23.8	35.6#
183	16.7	20.7	31.1#





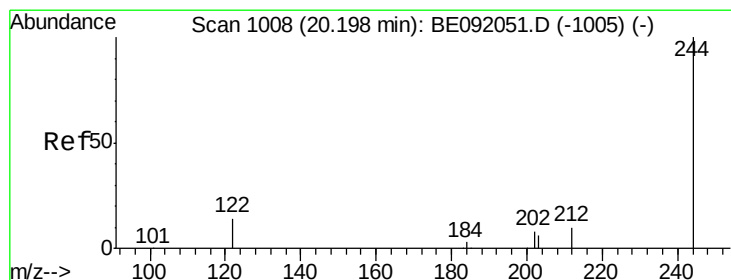
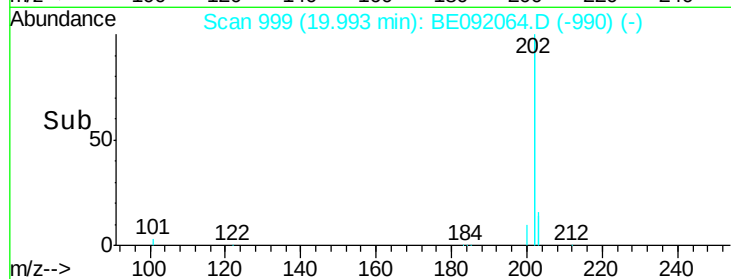
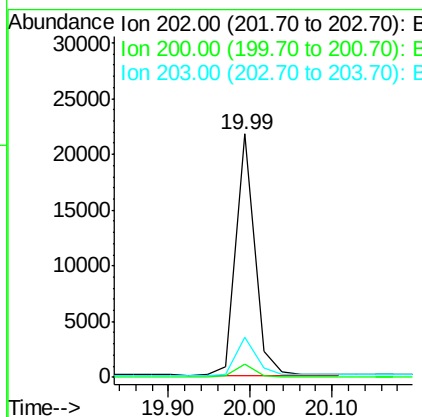
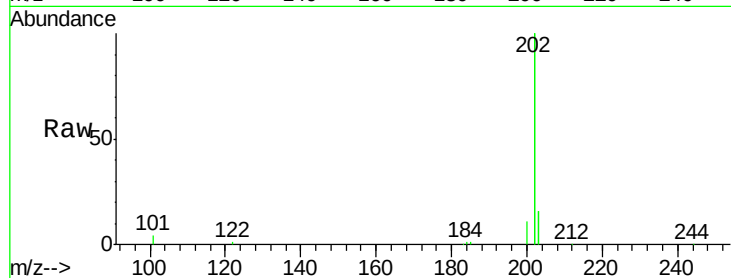
#33
 Pyrene
 Concen: 0.47 ng
 RT: 19.99 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	5.2	4.4	6.6
203	16.7	13.4	20.0

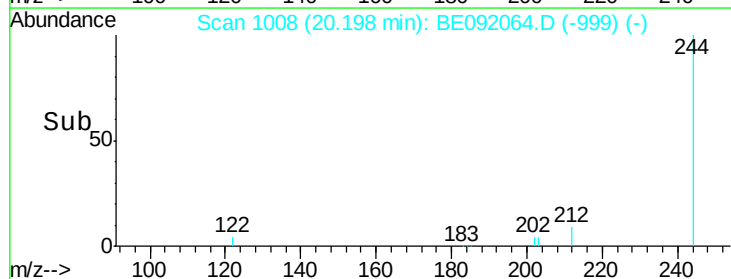
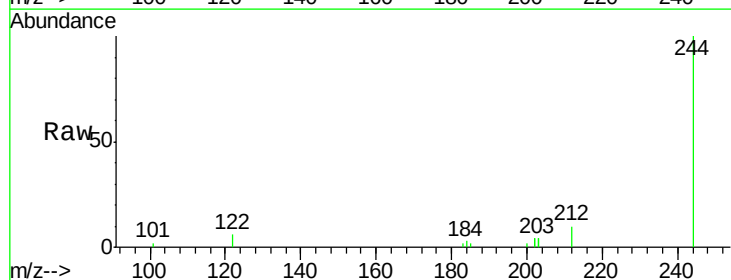
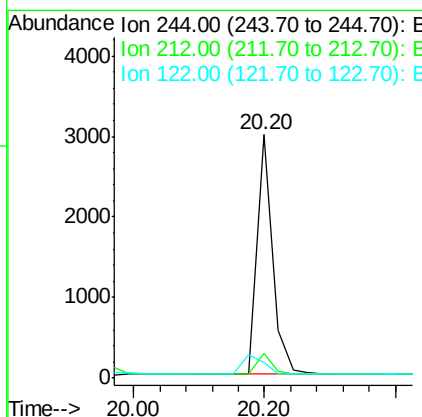
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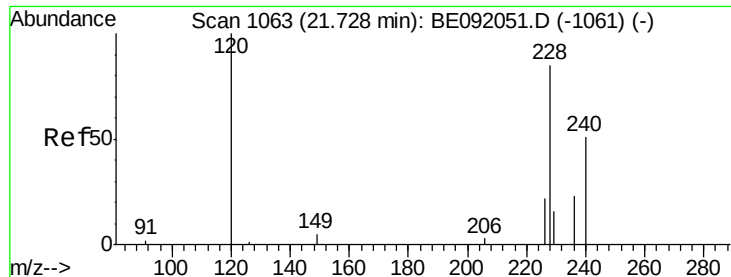
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#34
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 20.20 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	10.4	9.1	13.7
122	6.4	11.0	16.4#





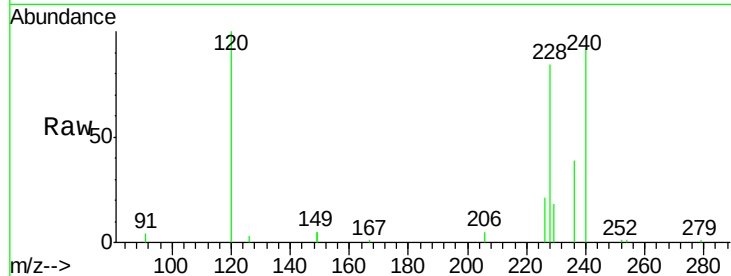
#35
Benzo(a)anthracene
Concen: 0.48 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

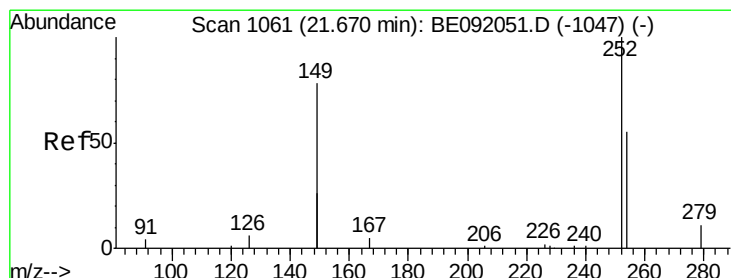
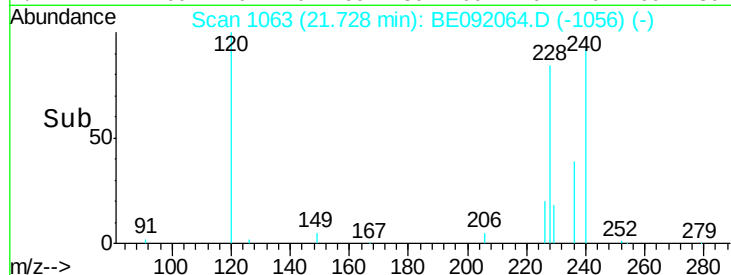
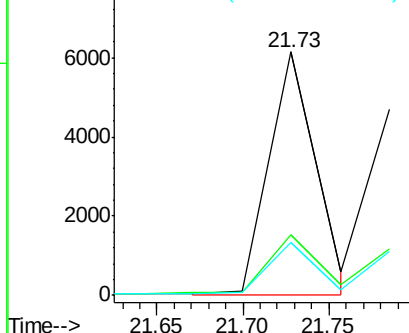
Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.7	22.1	33.1
229	21.6	15.1	22.7

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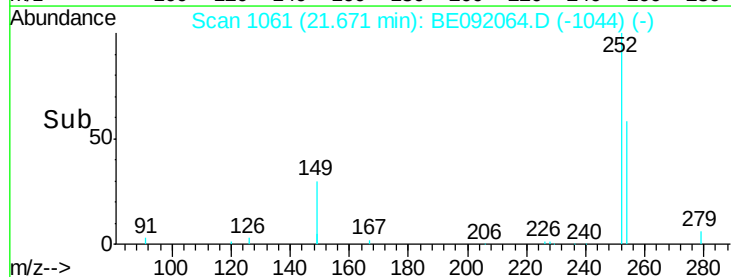
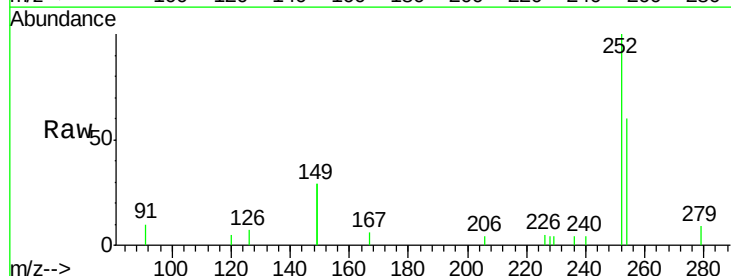
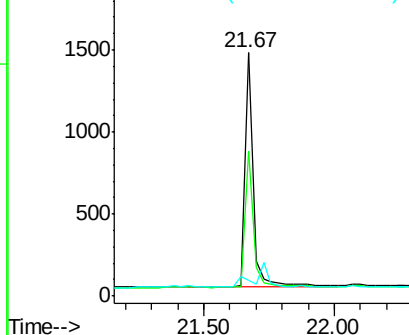
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

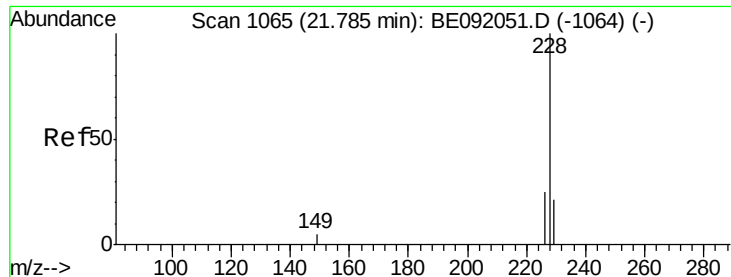


#36
3,3'-Dichlorobenzidine
Concen: 0.67 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.7	44.2	66.2
126	6.5	10.6	15.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#37

Chrysene

Concen: 0.33 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Instrument :

BNA_E

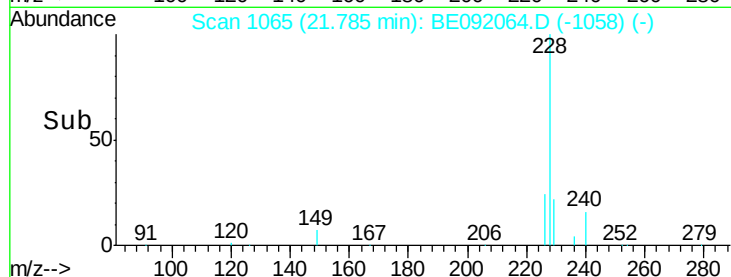
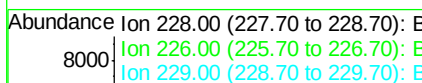
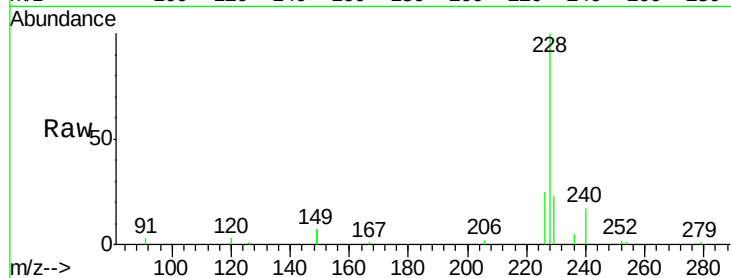
ClientSampleId :

SSTDCCC0.4

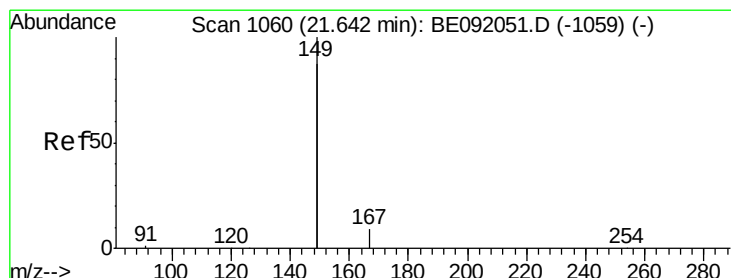
Tgt Ion:	228	Resp:	9300
Ion Ratio	Lower	Upper	
228	100		
226	25.0	22.3	33.5
229	23.4	16.9	25.3

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#38

Bis(2-ethylhexyl)phthalate

Concen: 0.69 ng

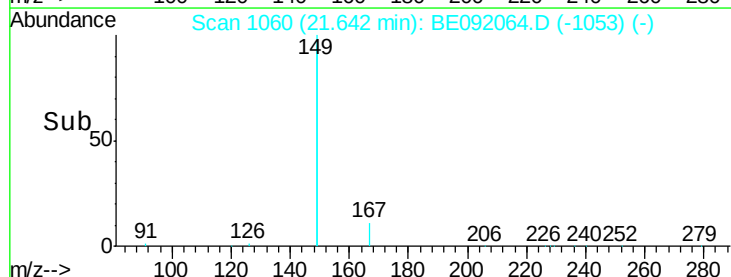
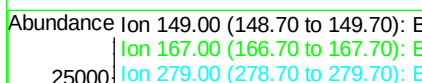
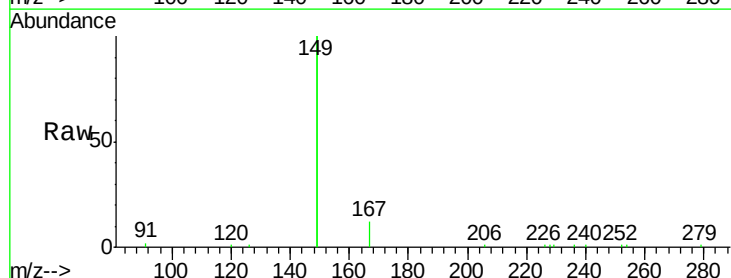
RT: 21.64 min Scan# 1060

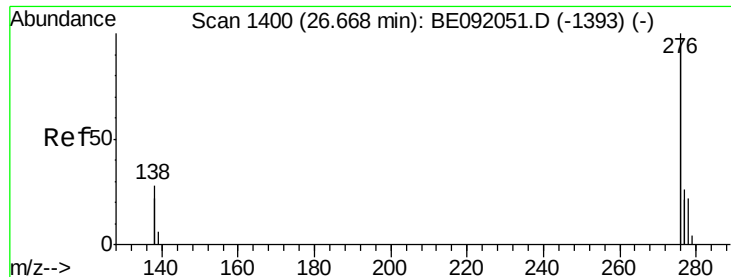
Delta R.T. 0.00 min

Lab File: BE092064.D

Acq: 28 Jul 2016 2:28

Tgt Ion:	149	Resp:	34042
Ion Ratio	Lower	Upper	
149	100		
167	5.8	3.8	5.6#
279	0.0	0.0	0.0





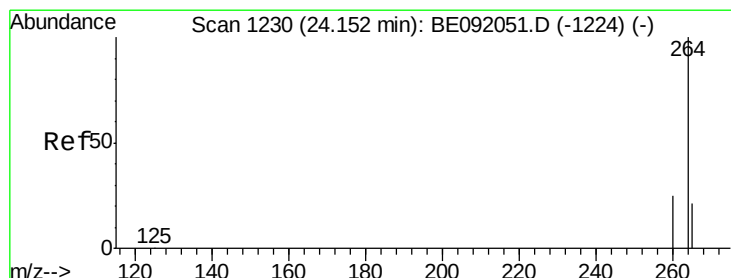
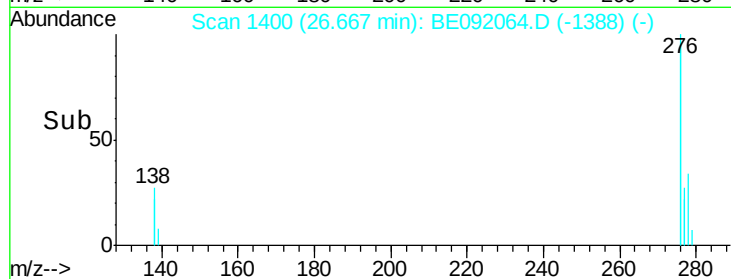
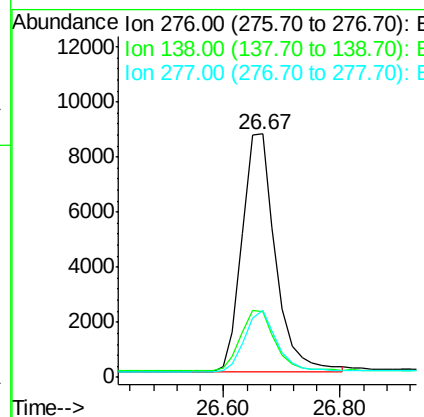
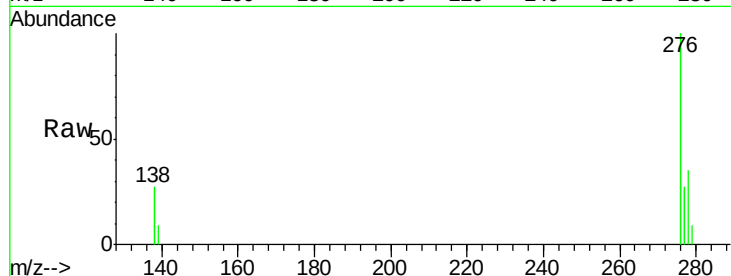
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.53 ng
 RT: 26.67 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	24.5	19.8	29.8

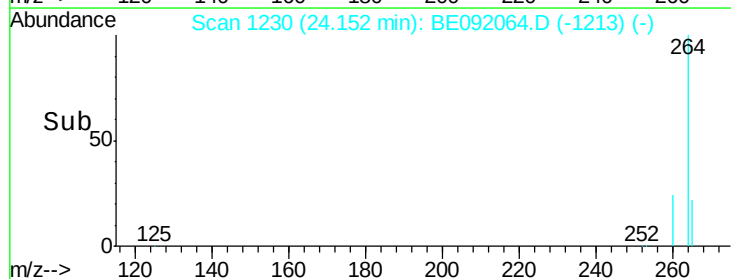
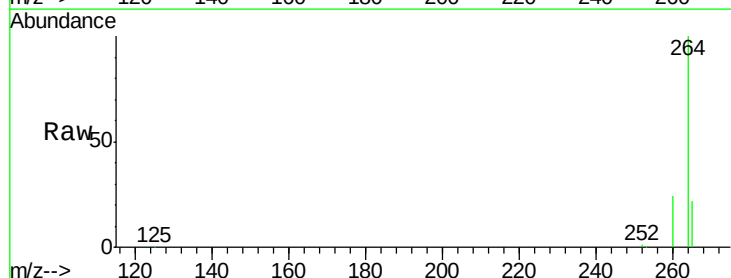
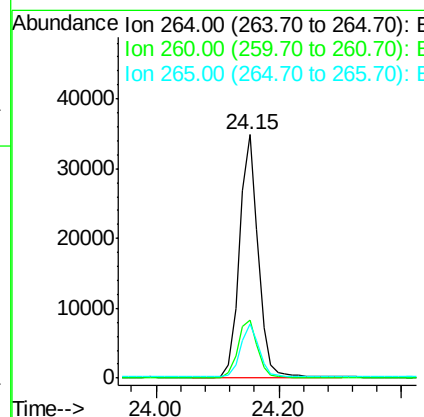
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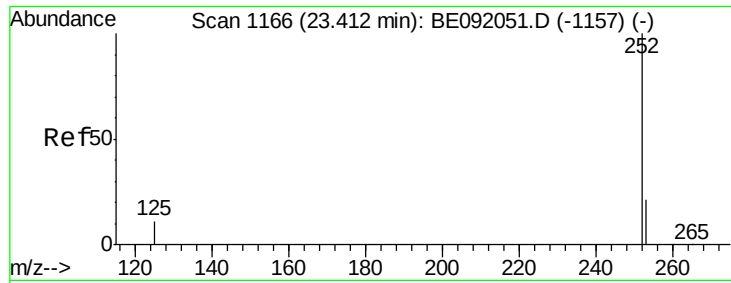
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.15 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.8	31.2
265	22.2	16.6	25.0





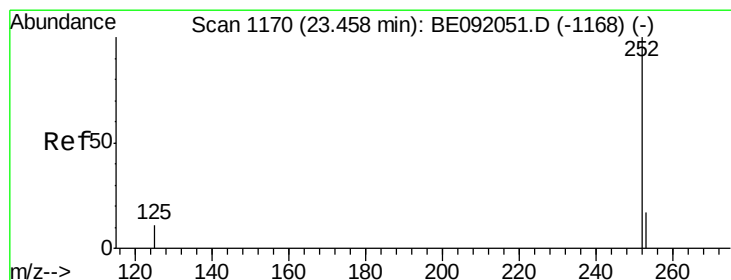
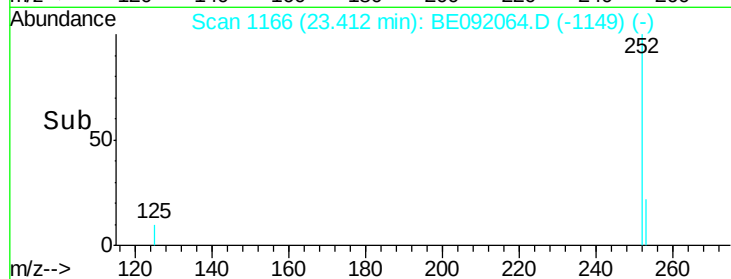
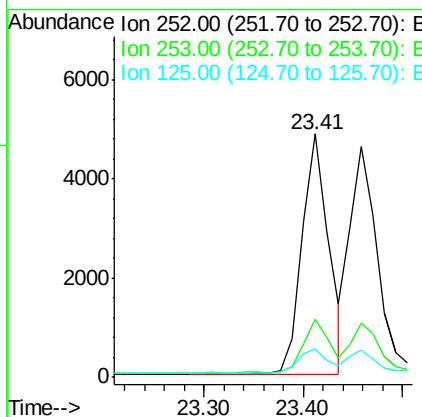
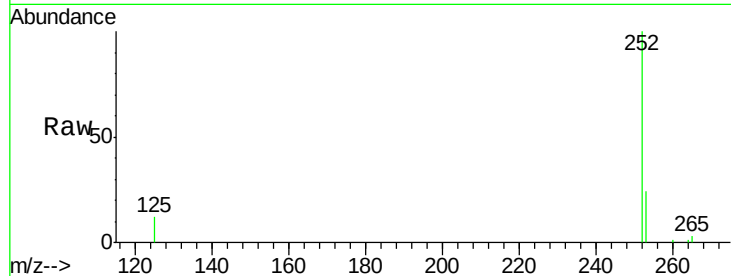
#41
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	11.9	10.2	15.2

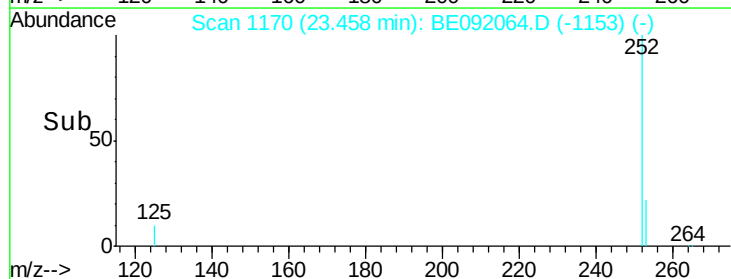
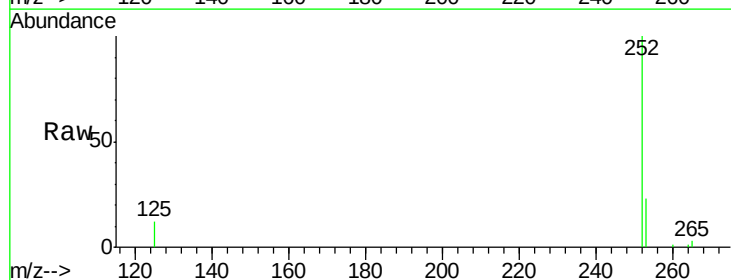
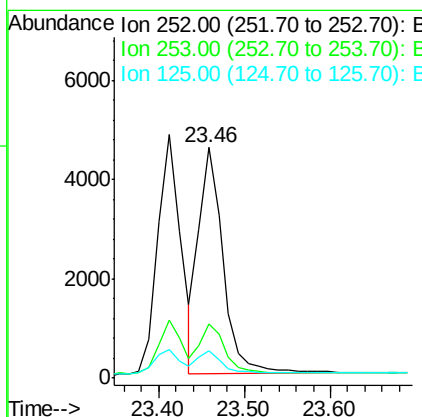
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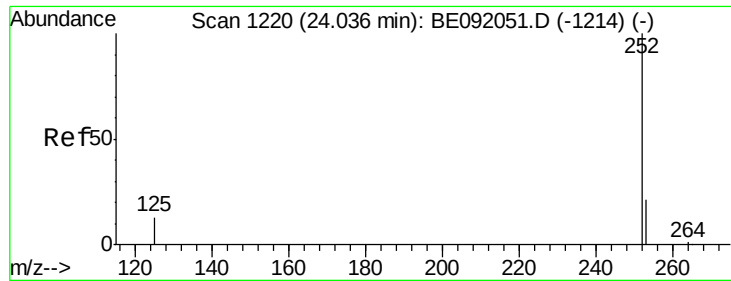
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#42
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 23.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.4	29.0
125	11.7	8.9	13.3





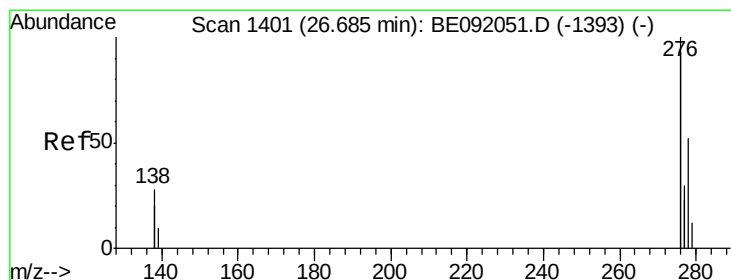
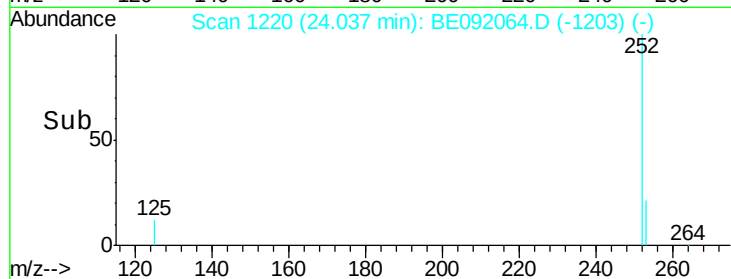
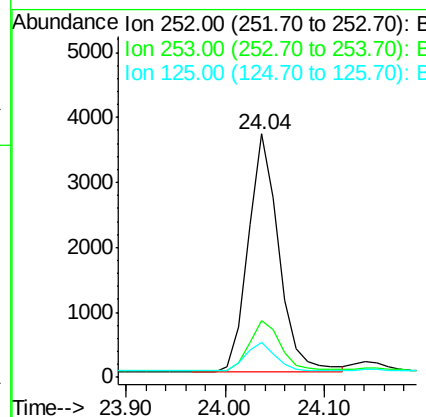
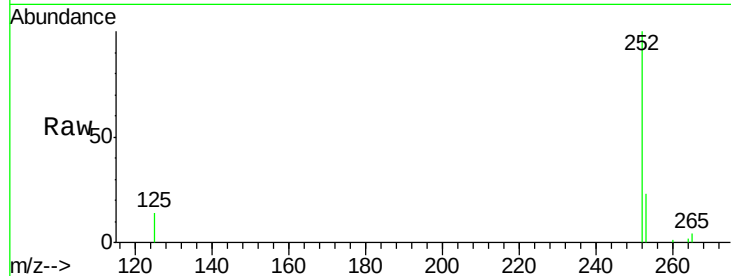
#43
Benzo(a)pyrene
Concen: 0.41 ng
RT: 24.04 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.8	29.8
125	14.3	10.4	15.6

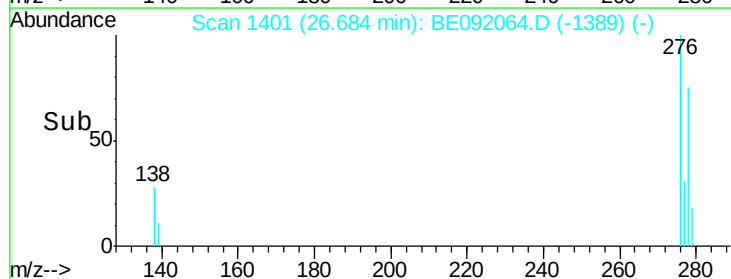
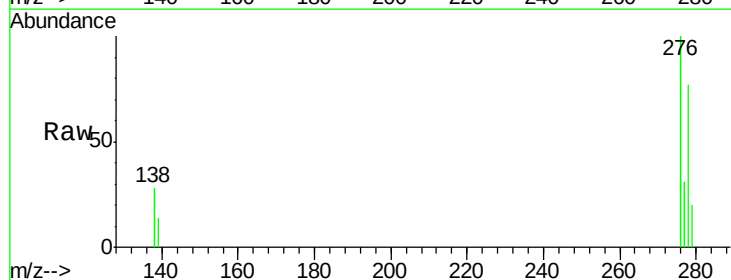
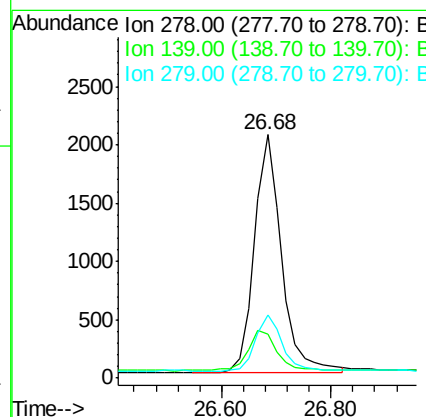
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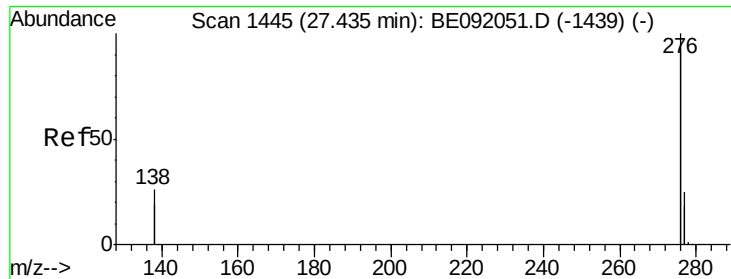
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#44
Dibenzo(a,h)anthracene
Concen: 0.42 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092064.D
Acq: 28 Jul 2016 2:28

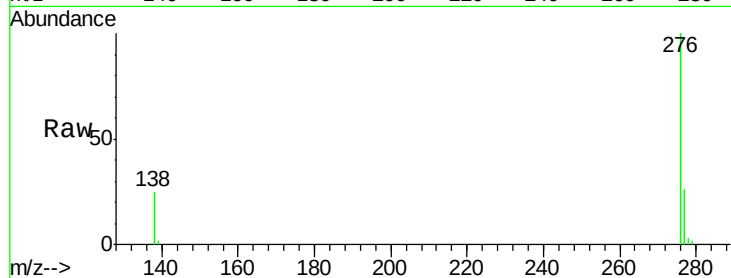
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.7	25.1
279	26.0	20.3	30.5





#45
 Benzo(g,h,i)perylene
 Concen: 0.42 ng
 RT: 27.43 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BE092064.D
 Acq: 28 Jul 2016 2:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	28970
Ion Ratio	Lower	Upper	
276	100		
277	25.9	19.5	29.3
138	24.7	20.8	31.2

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