

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
 Data File : BE091935.D
 Acq On : 16 Jun 2016 11:19
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

umangi
 6/16/2016 6:51:03 PM

Quant Time: Jun 16 15:47:03 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 12:00:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	24442	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	109067	5.00	ng	0.03
15) Acenaphthene-d10	14.86	164	76197	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	161218	5.00	ng	0.00
31) Chrysene-d12	21.76	240	270871	5.00	ng	0.00
40) Perylene-d12	24.16	264	203520	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	1809	0.38	ng	0.02
5) Phenol-d6	7.37	99	2300	0.42	ng	0.02
9) Nitrobenzene-d5	9.39	82	2799	0.37	ng	0.02
16) 2,4,6-Tribromophenol	16.36	330	525	0.34	ng	0.02
17) 2-Fluorobiphenyl	13.49	172	7802	0.40	ng	0.00
34) Terphenyl-d14	20.22	244	11929	0.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	1341	0.39	ng	98
3) n-Nitrosodimethylamine	3.83	42	1345	0.34	ng	# 85
6) bis(2-Chloroethyl)ether	7.63	93	2459	0.35	ng	96
7) n-Nitroso-di-n-propylamine	9.02	70	2056	0.42	ng	# 99
10) Nitrobenzene	9.42	77	2658	0.36	ng	# 99
11) bis(2-Chloroethoxy)methane	10.45	93	3838	0.40	ng	# 16
12) Naphthalene	11.04	128	9269	0.39	ng	# 94
13) Hexachlorobutadiene	11.34	225	1487	0.39	ng	98
14) 2-Methylnaphthalene	12.69	142	6097	0.38	ng	93
18) Acenaphthylene	14.59	152	28282	0.37	ng	# 68
19) 2,6-Dinitrotoluene	14.44	165	4032	0.47	ng	# 82
20) Acenaphthene	14.92	154	8174	0.38	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	3821m	0.37	ng	
22) Fluorene	15.91	166	7751	0.37	ng	99
23) 4-Chlorophenyl-phenylether	15.91	204	3915	0.37	ng	93
25) 4-Bromophenyl-phenylether	16.80	248	2300	0.37	ng	94
26) Hexachlorobenzene	16.92	284	2431	0.38	ng	95
27) Pentachlorophenol	17.27	266	459	0.34	ng	94
28) Phenanthrene	17.64	178	15444	0.38	ng	100
29) Anthracene	17.73	178	12986	0.36	ng	99
30) Fluoranthene	19.65	202	64988	0.38	ng	# 88
32) Benzidine	19.83	184	2922	0.37	ng	# 92
33) Pyrene	20.02	202	64300	0.35	ng	# 80
35) Benzo(a)anthracene	21.73	228	16723m	0.39	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	2203	0.32	ng	# 99
37) Chrysene	21.78	228	24731m	0.40	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	12186	0.45	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	79352	0.37	ng	98
41) Benzo(b)fluoranthene	23.42	252	18199	0.35	ng	100
42) Benzo(k)fluoranthene	23.48	252	19320	0.40	ng	100
43) Benzo(a)pyrene	24.06	252	17264	0.38	ng	99
44) Dibenzo(a,h)anthracene	26.70	278	16239	0.37	ng	# 95
45) Benzo(g,h,i)perylene	27.45	276	67999	0.37	ng	96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Jun 16 15:47:03 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 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

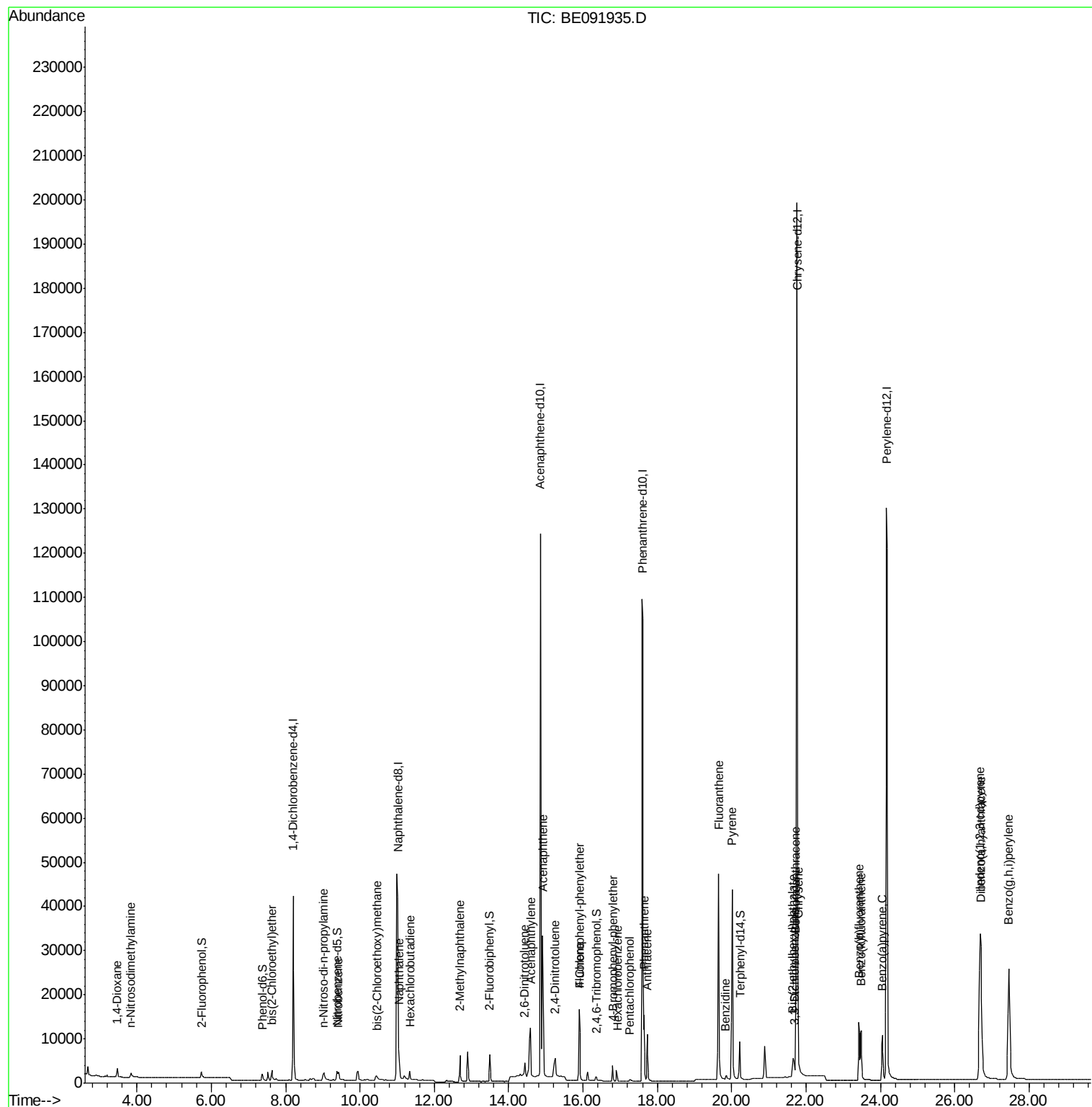
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
Data File : BE091935.D
Acq On : 16 Jun 2016 11:19
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

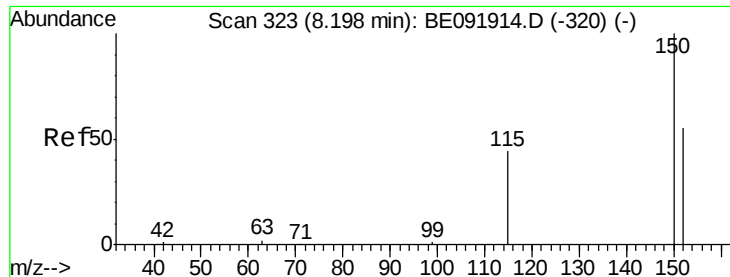
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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Quant Time: Jun 16 15:47:03 2016
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#1

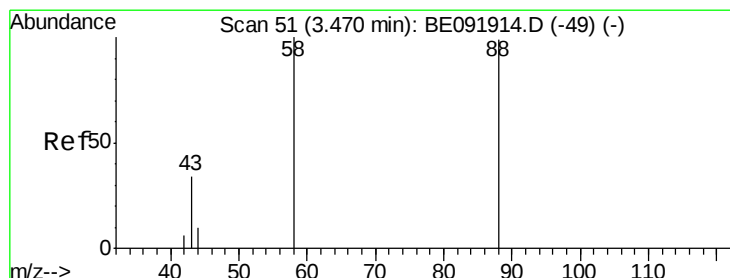
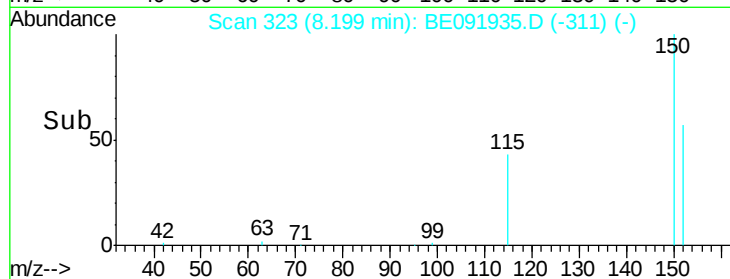
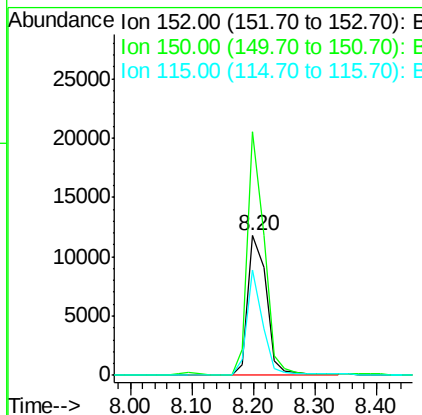
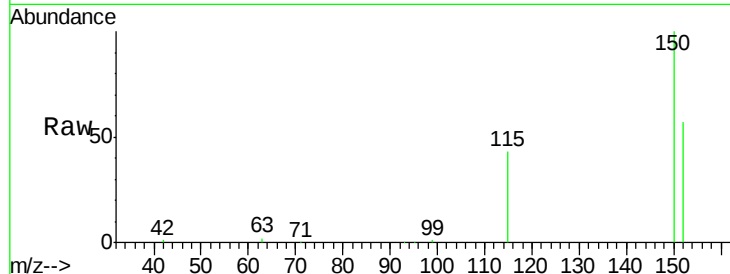
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	174.2	123.9	185.9
115	75.5	48.3	72.5

Manual Integrations
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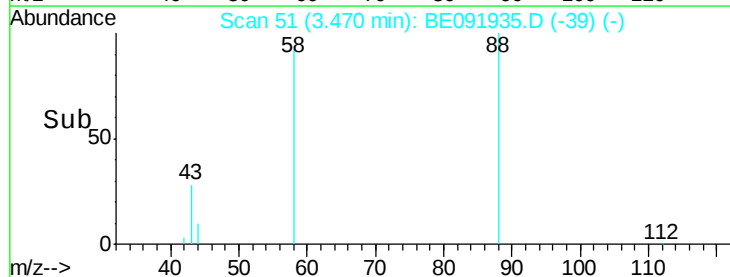
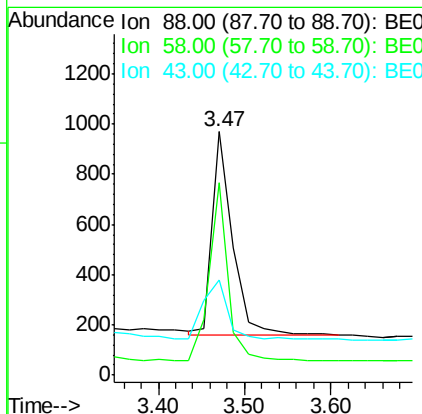
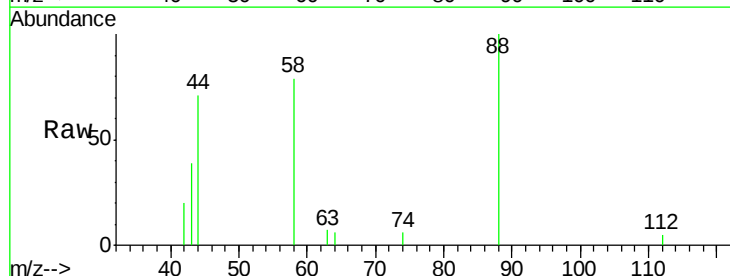
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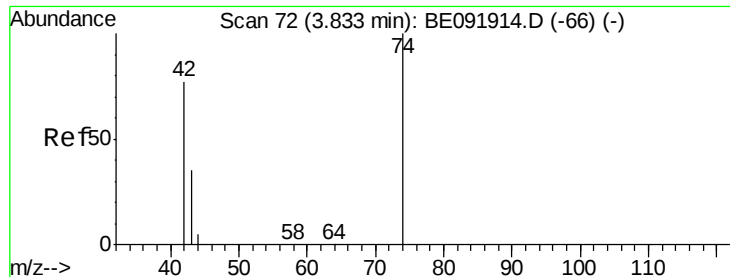


#2

1,4-Dioxane
Concen: 0.39 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	63.0	94.4
43	34.5	29.1	43.7





#3

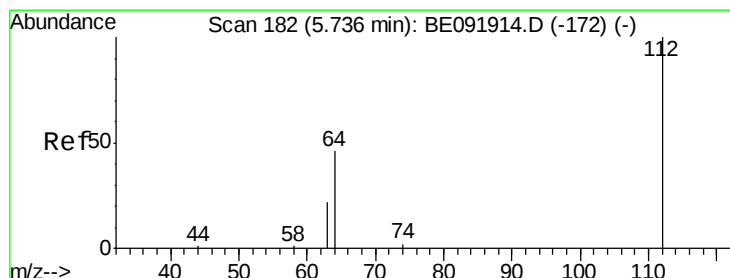
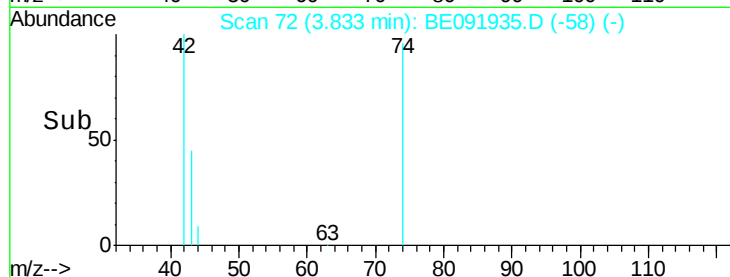
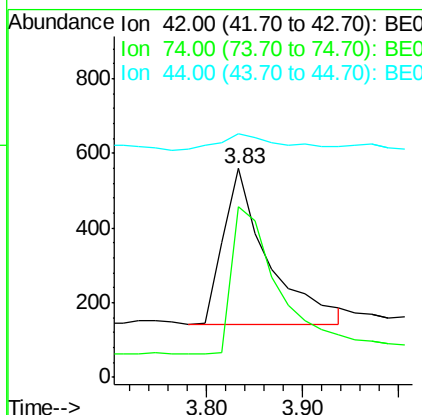
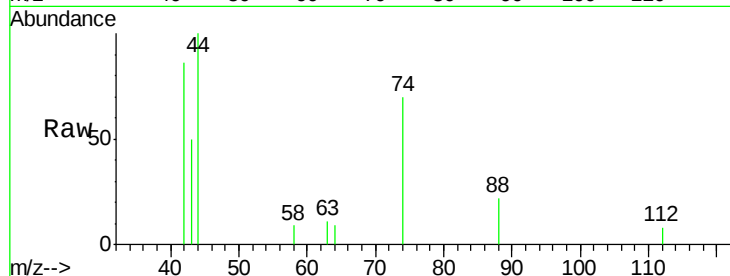
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.83 min Scan# 72
Delta R.T. 0.03 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.4	93.4	140.0
44	14.6	5.0	7.6#

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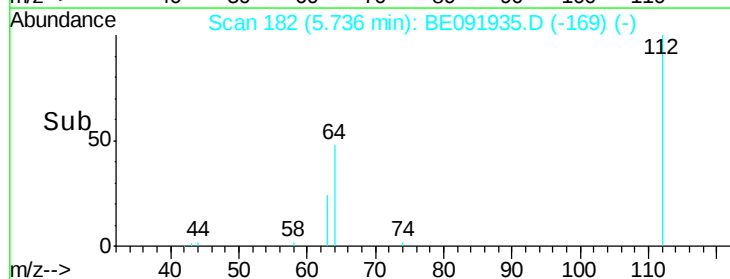
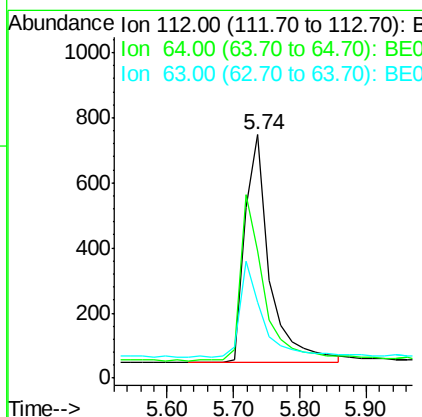
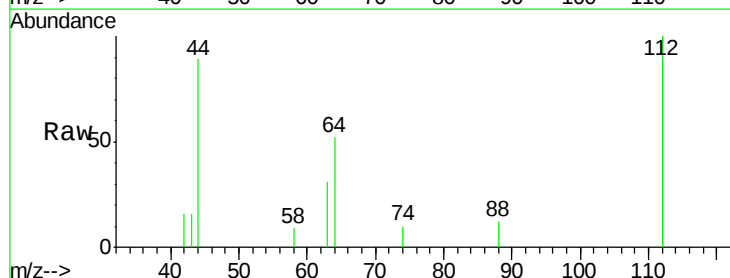
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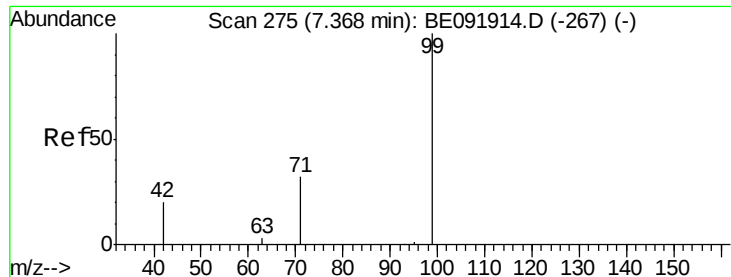


#4

2-Fluorophenol
Concen: 0.38 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.02 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.7	80.5
63	37.8	29.5	44.3





#5

Phenol-d6

Concen: 0.42 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

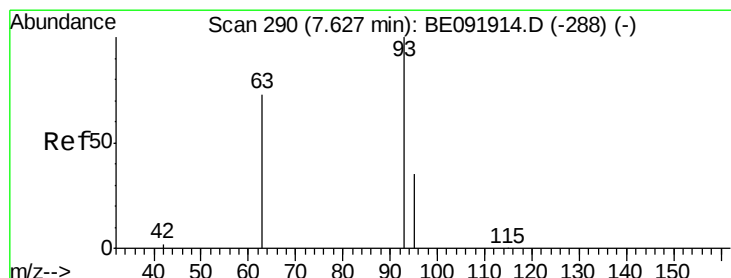
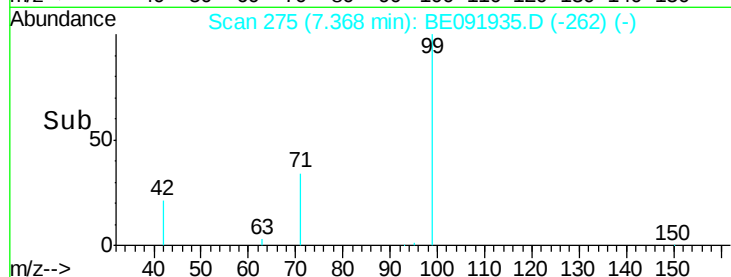
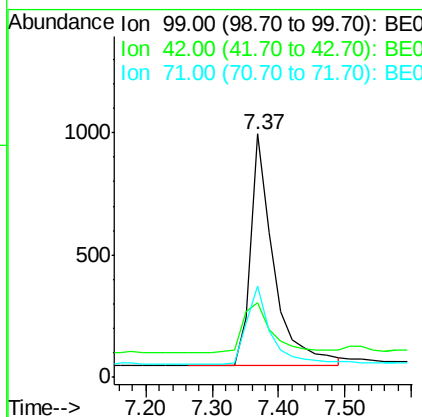
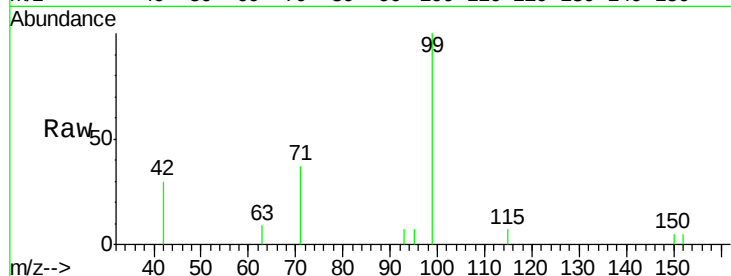
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	2300
Ion	Ratio	Lower	Upper
99	100		
42	27.3	19.6	29.4
71	35.7	28.1	42.1

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.35 ng

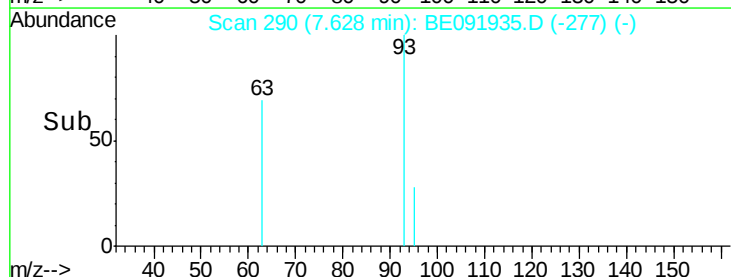
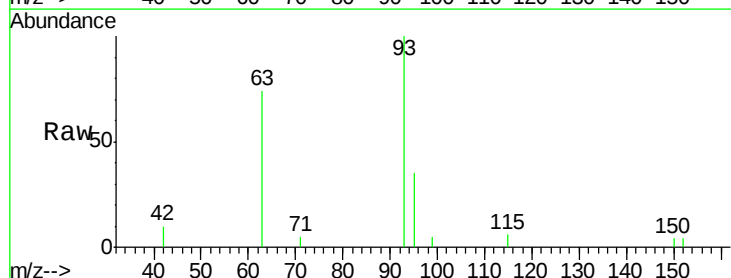
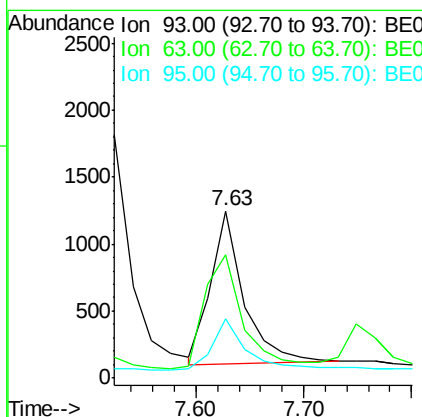
RT: 7.63 min Scan# 290

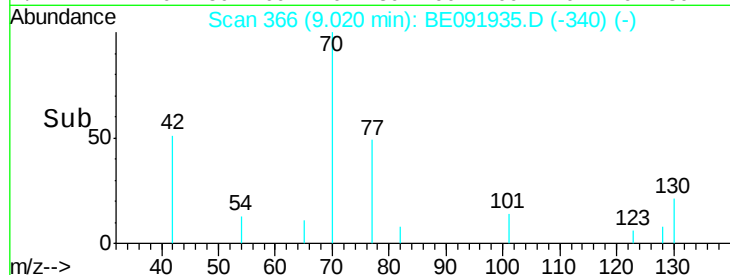
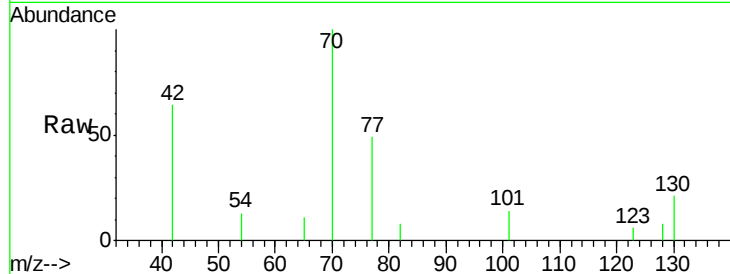
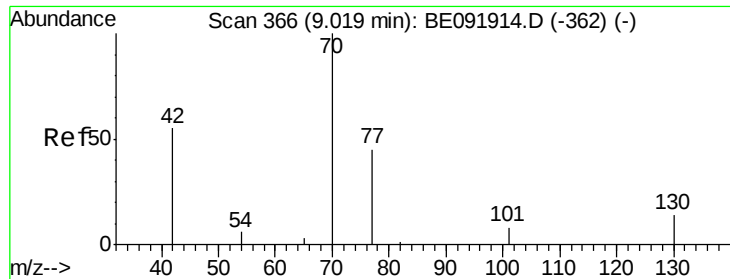
Delta R.T. 0.02 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Tgt Ion:	93	Resp:	2459
Ion	Ratio	Lower	Upper
93	100		
63	86.9	66.2	99.4
95	33.9	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.42 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.02 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

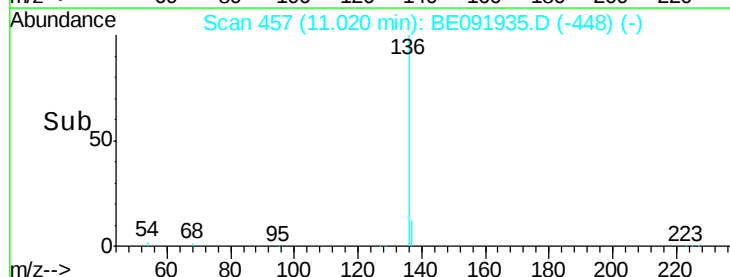
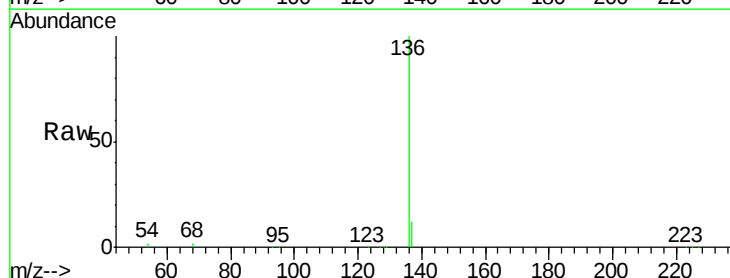
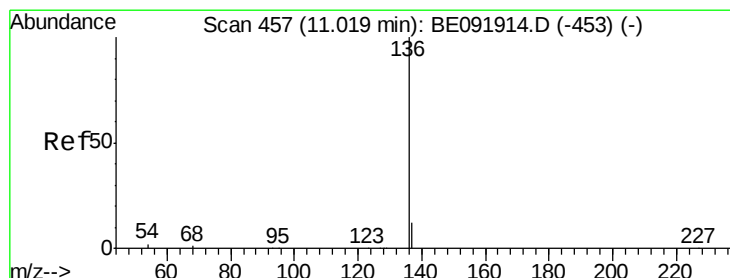
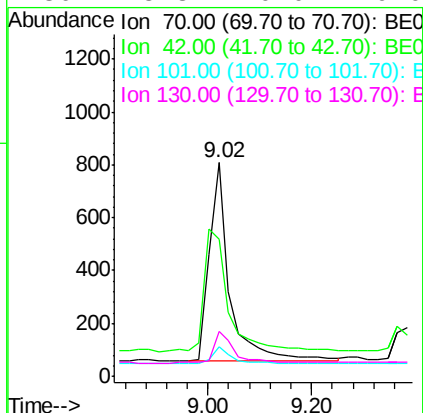
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.3	58.4	87.6
101	7.8	6.4	9.6
130	15.3	0.0	0.0#

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

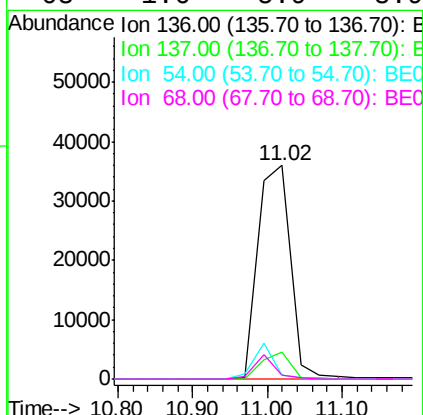
RT: 11.02 min Scan# 457

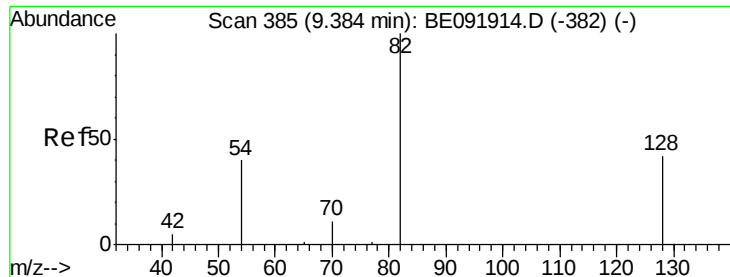
Delta R.T. 0.03 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.3	12.5
54	1.9	8.2	12.4#
68	1.6	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 0.37 ng

RT: 9.39 min Scan# 385

Delta R.T. 0.02 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

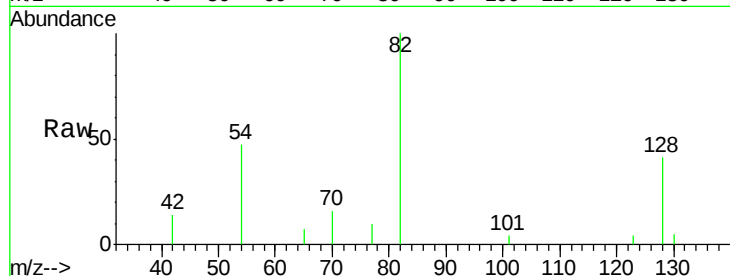
ClientSampleId :

SSTDCCC0.4

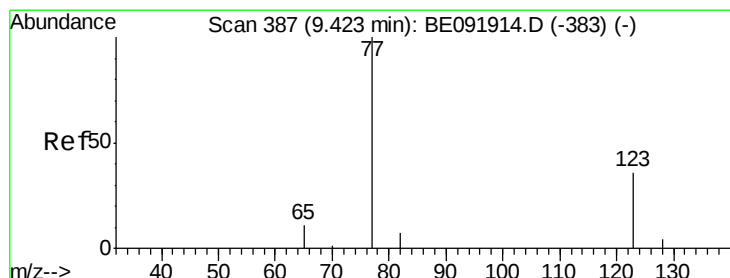
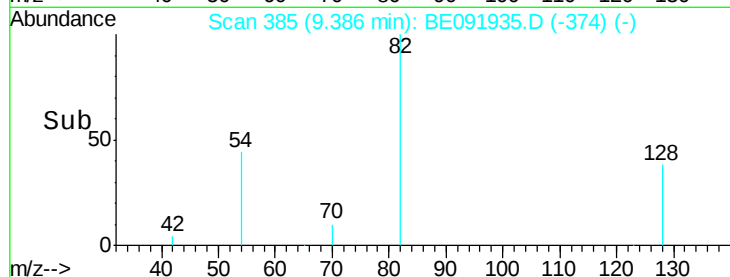
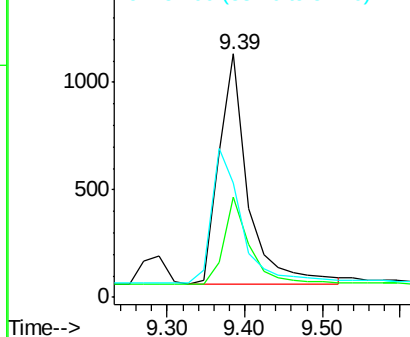
Tgt Ion:	82	Resp:	2799
Ion	Ratio	Lower	Upper
82	100		
128	41.3	39.5	59.3
54	47.2	30.3	45.5

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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: 0.36 ng

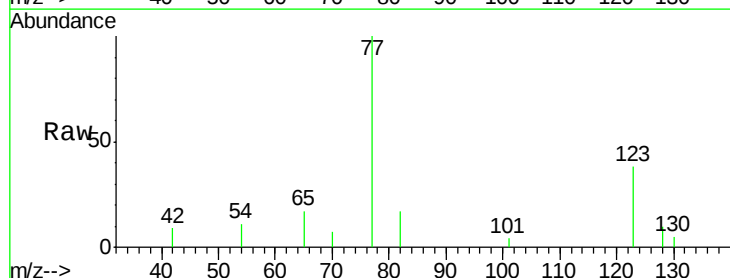
RT: 9.42 min Scan# 387

Delta R.T. 0.02 min

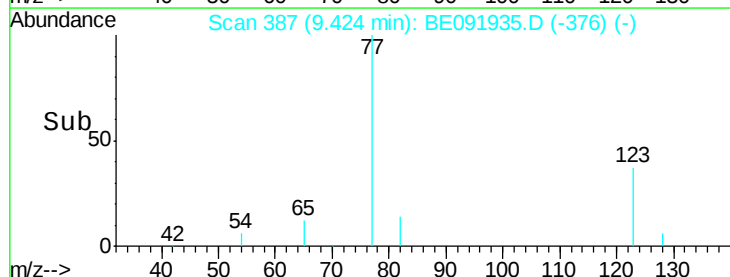
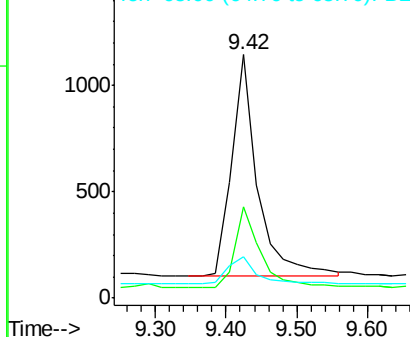
Lab File: BE091935.D

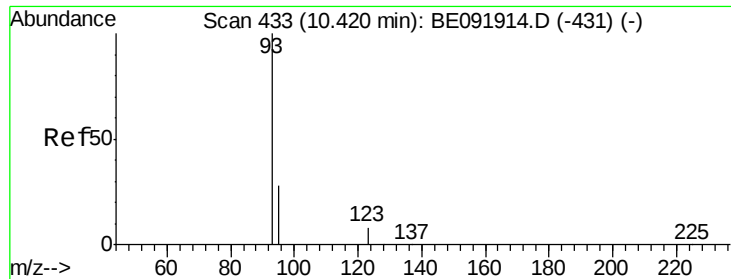
Acq: 16 Jun 2016 11:19

Tgt Ion:	77	Resp:	2658
Ion	Ratio	Lower	Upper
77	100		
123	36.2	0.0	0.0
65	13.6	11.1	16.7



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





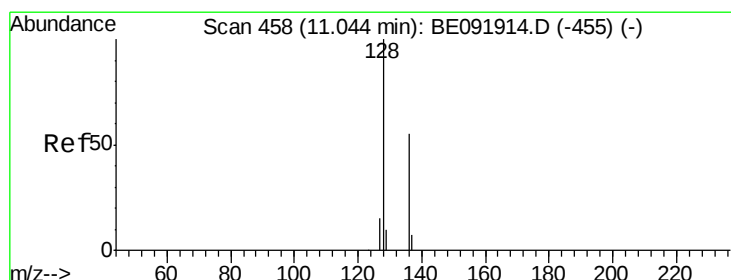
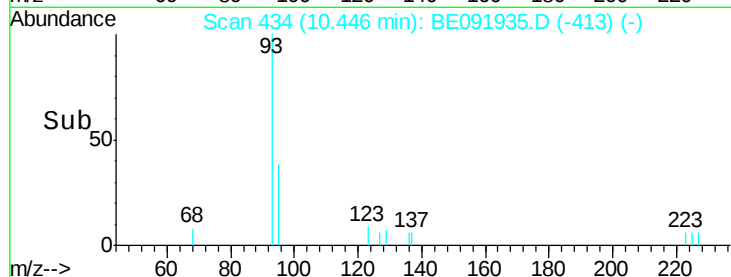
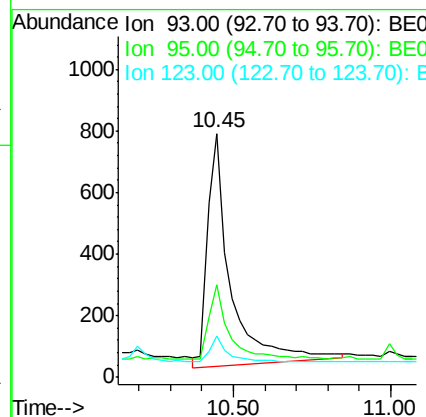
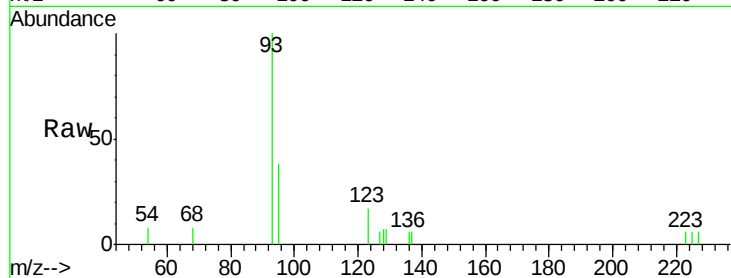
#11
bis(2-Chloroethoxy)methane
Concen: 0.40 ng
RT: 10.45 min Scan# 434
Delta R.T. 0.03 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.3	57.6	86.4#
123	8.8	100.2	150.4#

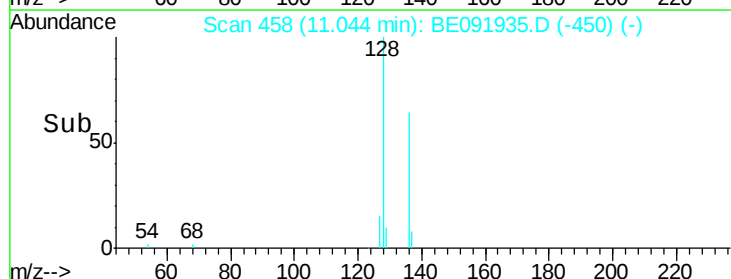
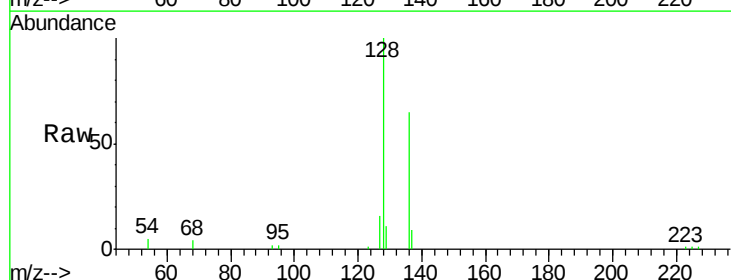
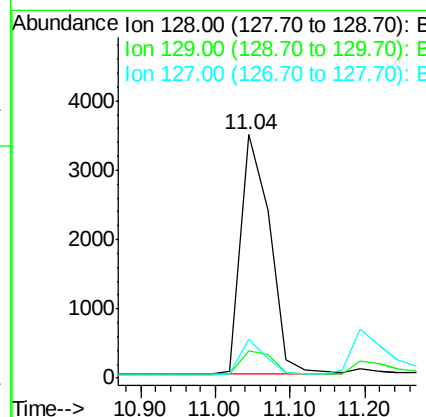
Manual Integrations
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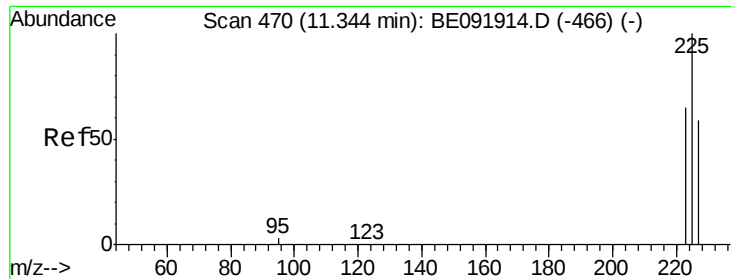
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#12
Naphthalene
Concen: 0.39 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.4	15.6
127	15.9	10.2	15.2#





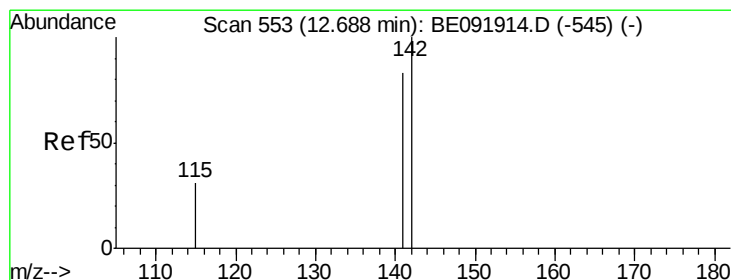
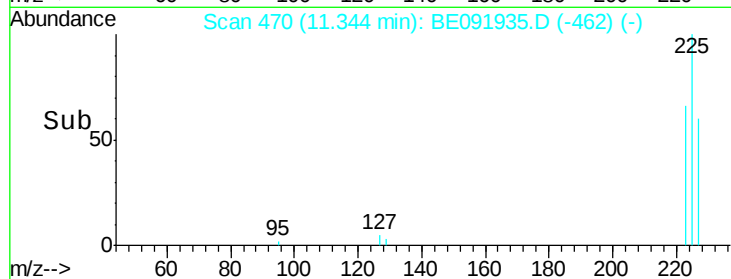
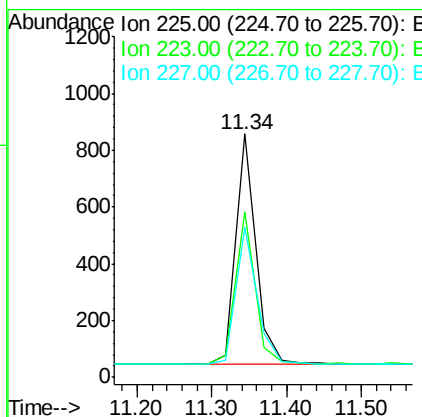
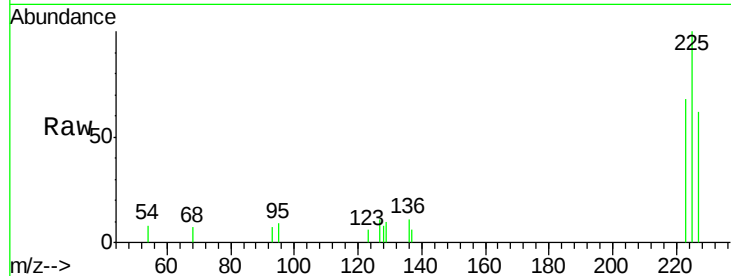
#13
Hexachlorobutadiene
Concen: 0.39 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1487		
223	64.4	49.8	74.8	
227	61.5	50.6	75.8	

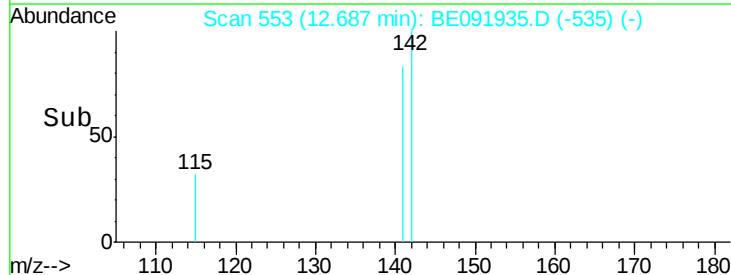
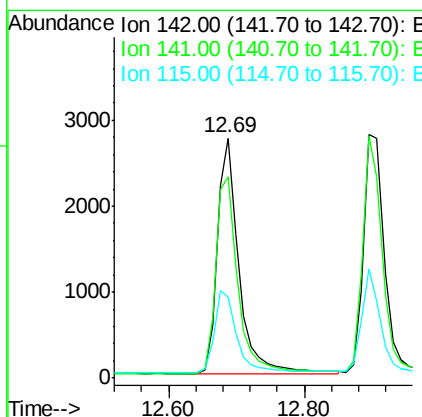
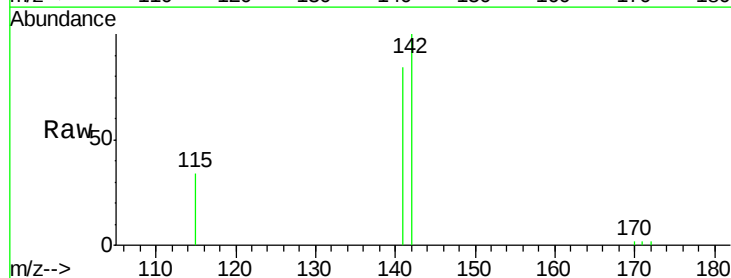
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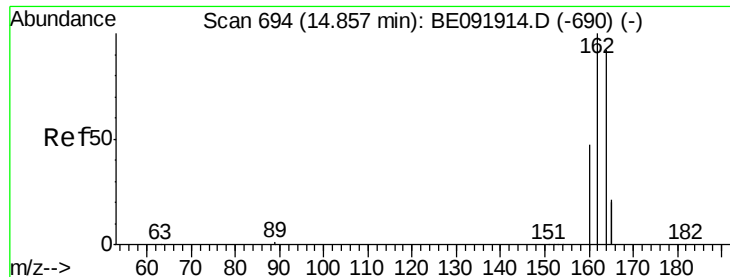
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#14
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.01 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	6097		
141	83.5	71.9	107.9	
115	33.6	29.9	44.9	





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.00 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

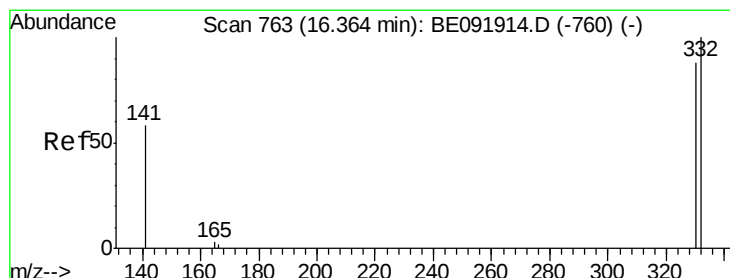
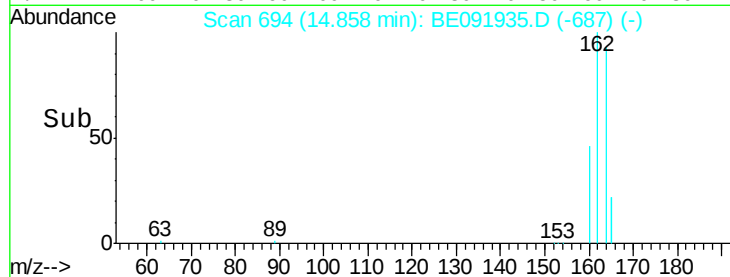
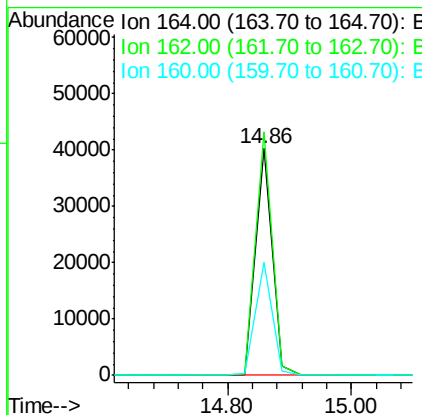
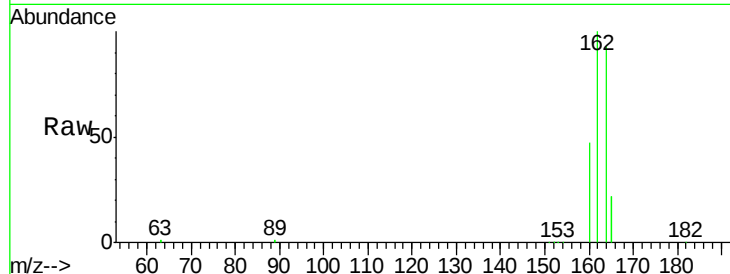
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	164	Resp:	76197
Ion Ratio	Lower	Upper	
164	100		
162	107.4	71.8	107.8
160	50.0	28.0	42.0#

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#16

2,4,6-Tribromophenol

Concen: 0.34 ng

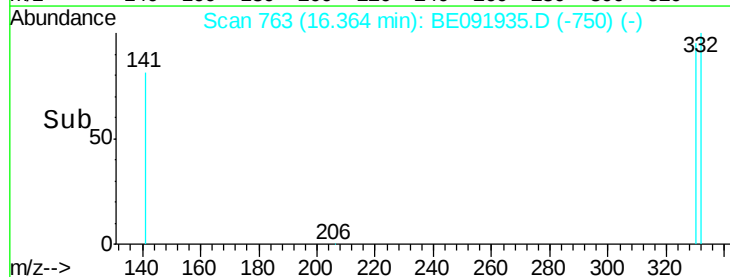
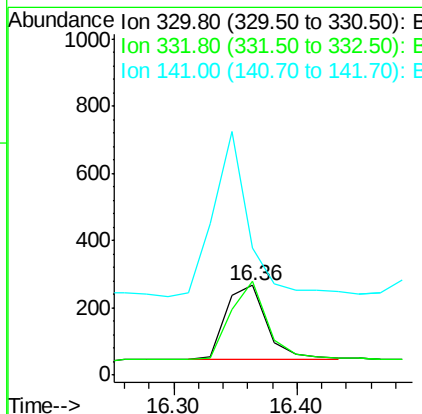
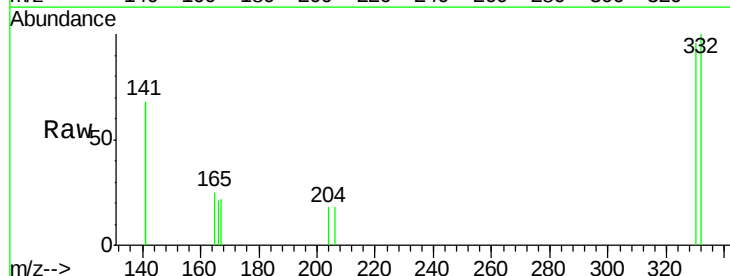
RT: 16.36 min Scan# 763

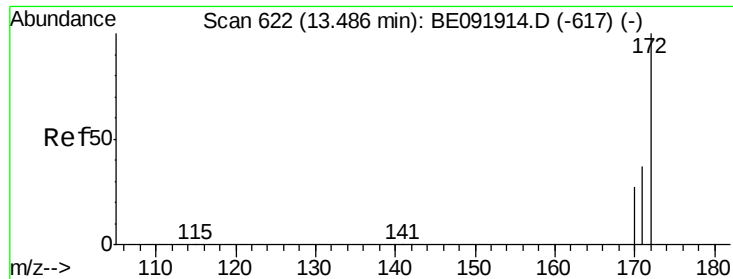
Delta R.T. 0.02 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Tgt Ion:	330	Resp:	525
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.0	115.6
141	188.6	138.4	207.6





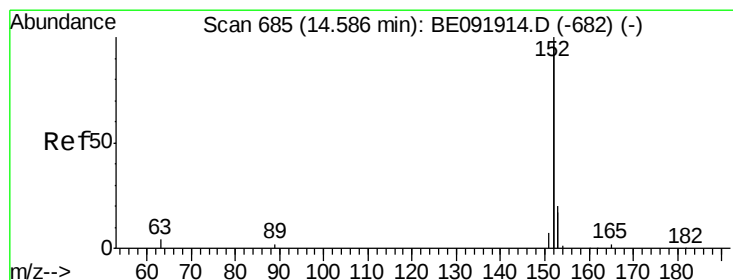
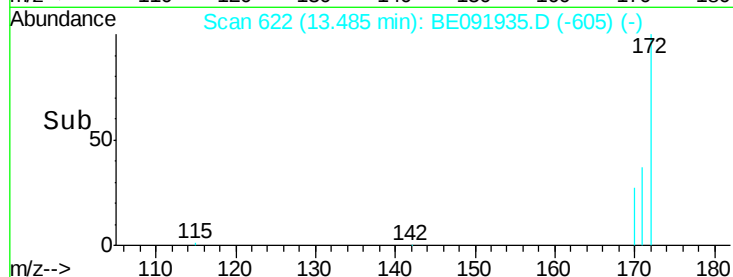
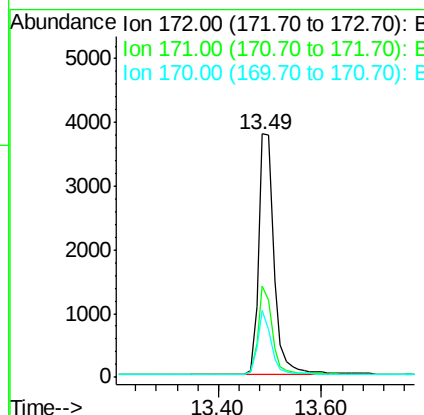
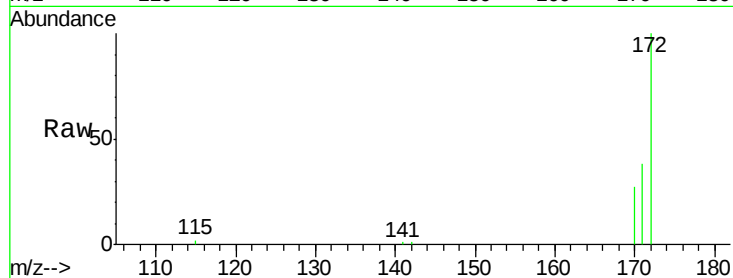
#17
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	24.3	36.5#
170	27.4	14.9	22.3#

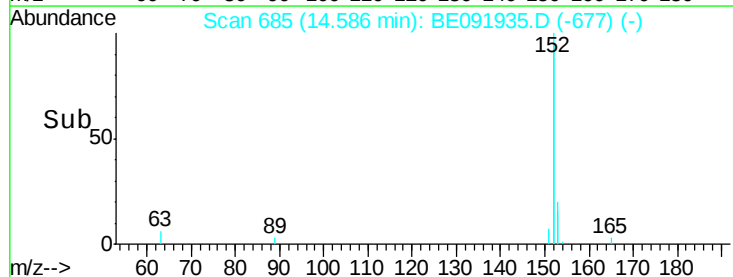
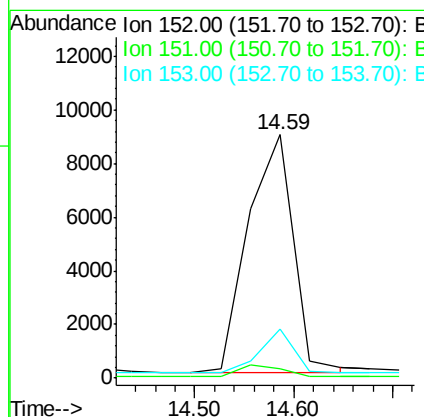
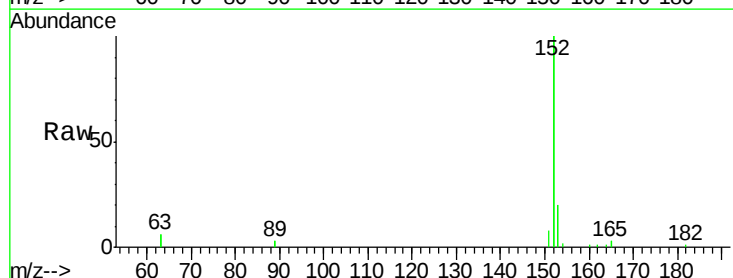
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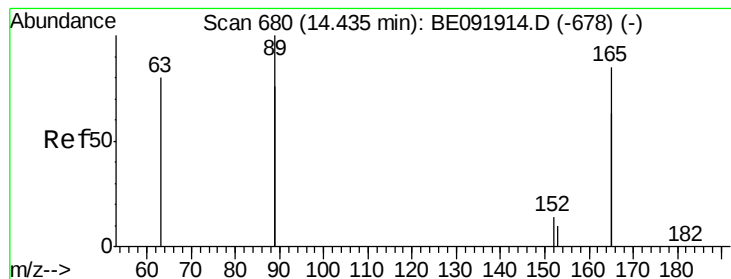
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#18
Acenaphthylene
Concen: 0.37 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	14.0	14.4	21.6#





#19

2,6-Dinitrotoluene

Concen: 0.47 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

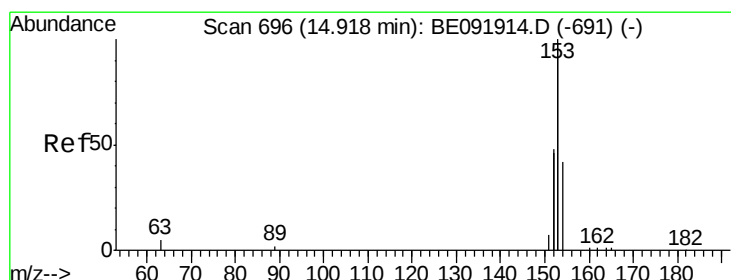
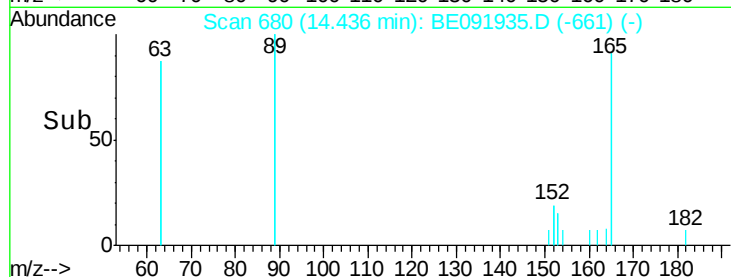
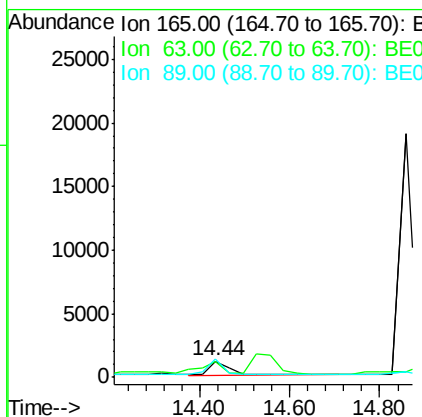
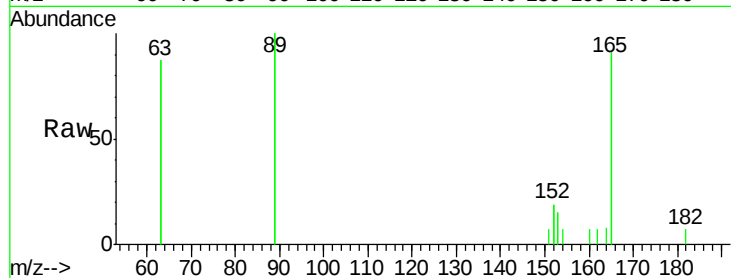
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	165	Resp:	4032
Ion Ratio	Lower	Upper	
165	100		
63	109.9	65.9	98.9#
89	70.9	59.1	88.7

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#20

Acenaphthene

Concen: 0.38 ng

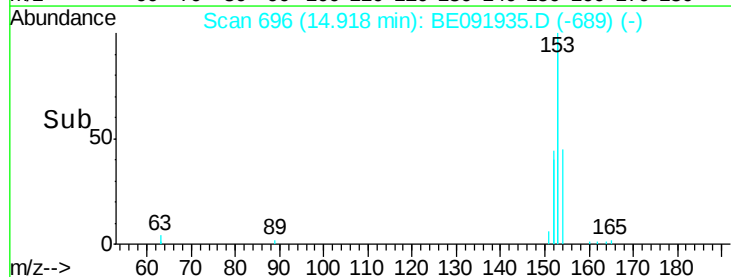
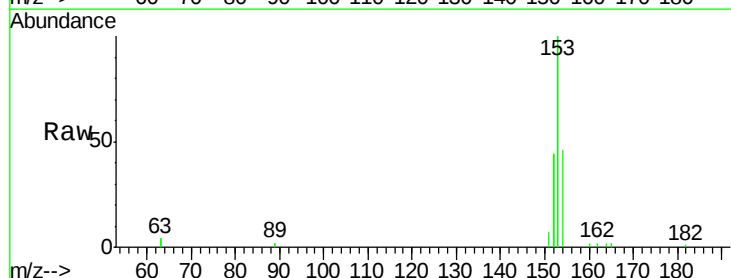
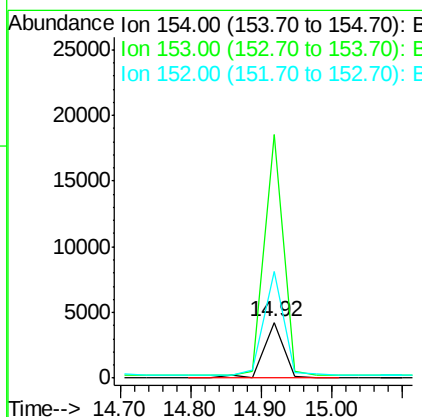
RT: 14.92 min Scan# 696

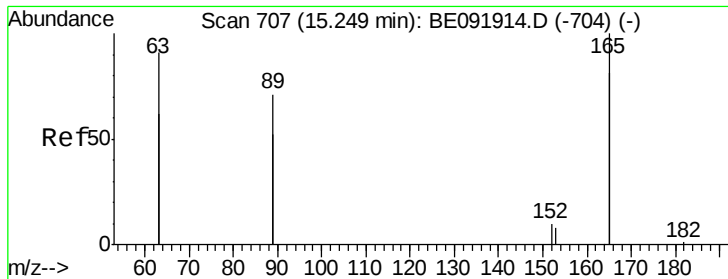
Delta R.T. -0.00 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Tgt Ion:	154	Resp:	8174
Ion Ratio	Lower	Upper	
154	100		
153	422.7	88.1	132.1#
152	186.2	44.2	66.2#





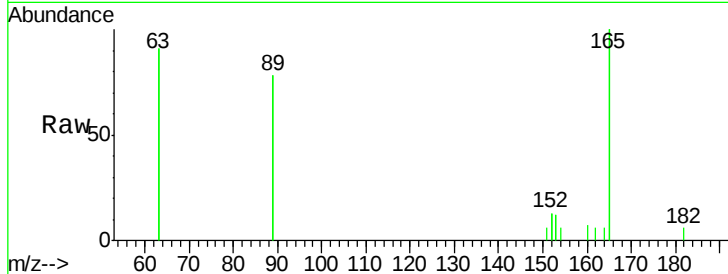
#21
2,4-Dinitrotoluene
Concen: 0.37 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

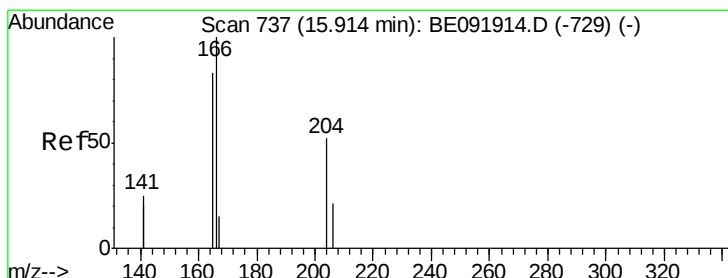
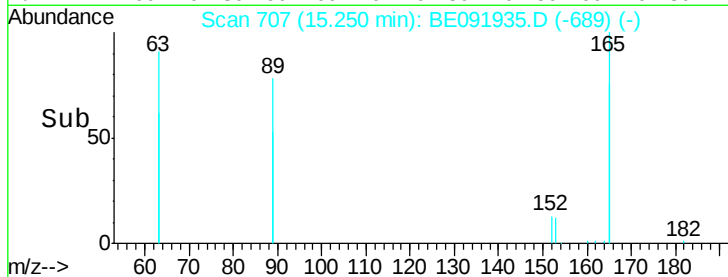
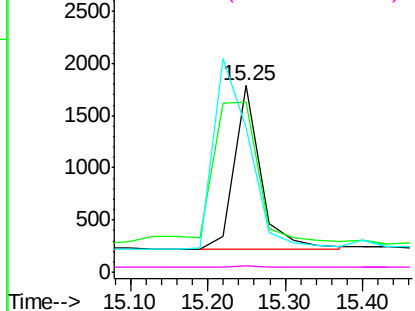
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	3821		
63	299.3	0.0	0.0	0.0
89	0.0	99.8	149.8	
182	0.0	0.0	0.0	

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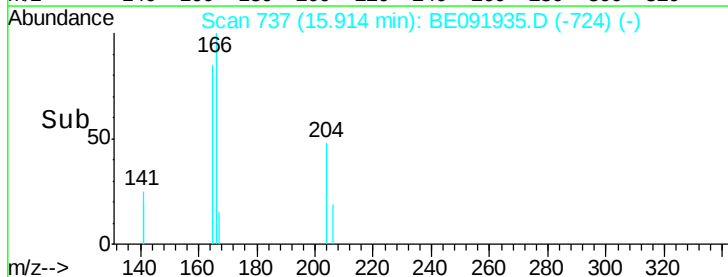
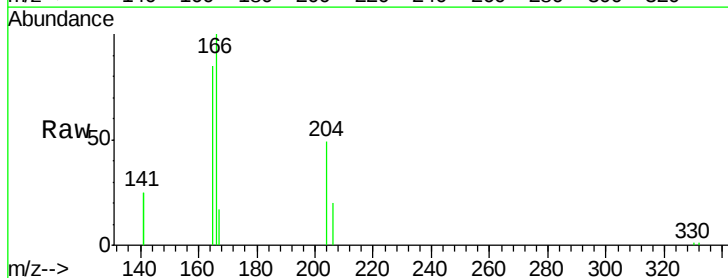
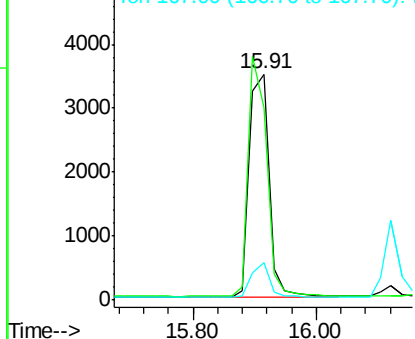
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BE0
Ion 89.00 (88.70 to 89.70): BE0
Ion 182.00 (181.70 to 182.70): E

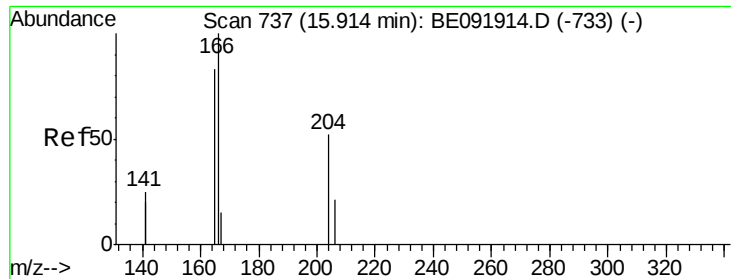


#22
Fluorene
Concen: 0.37 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	7751		
165	99.8	78.6	117.8	
167	13.8	10.8	16.2	

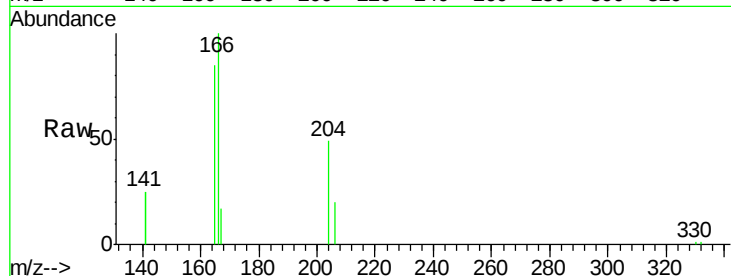
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#23
4-Chlorophenyl-phenylether
Concen: 0.37 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

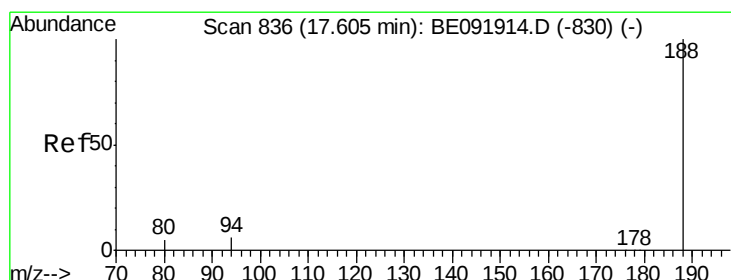
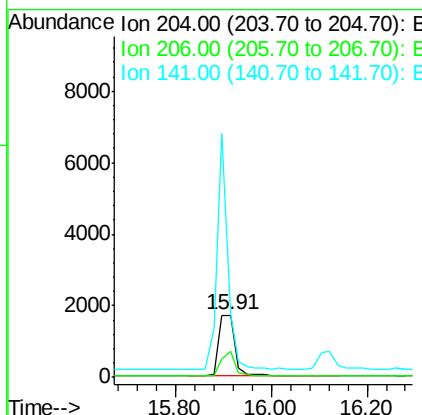
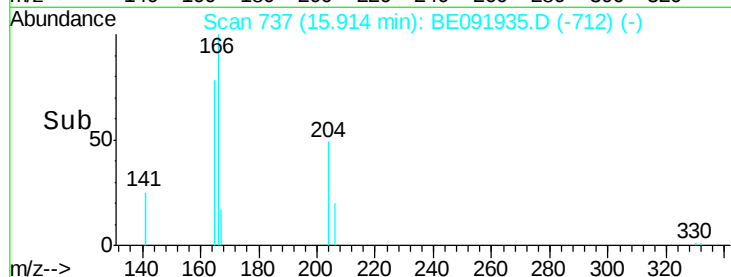
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 204 Resp: 3915
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.6
141 259.8 197.6 296.4

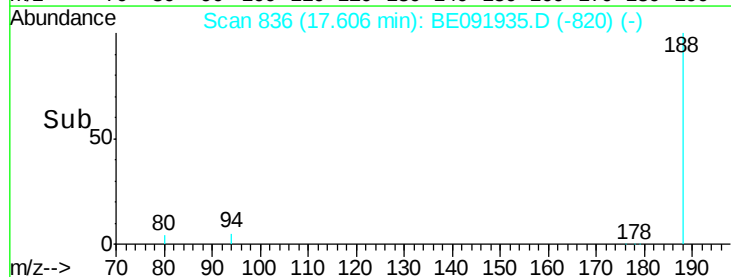
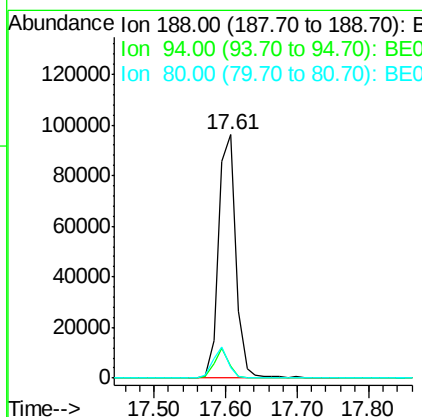
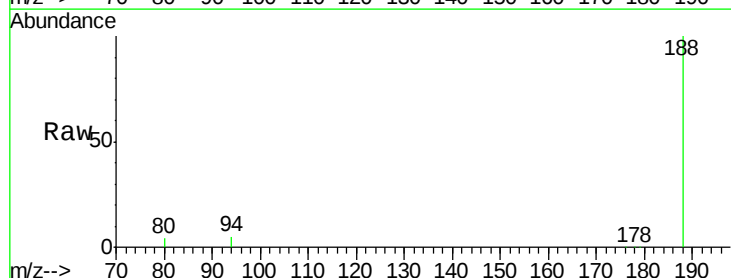
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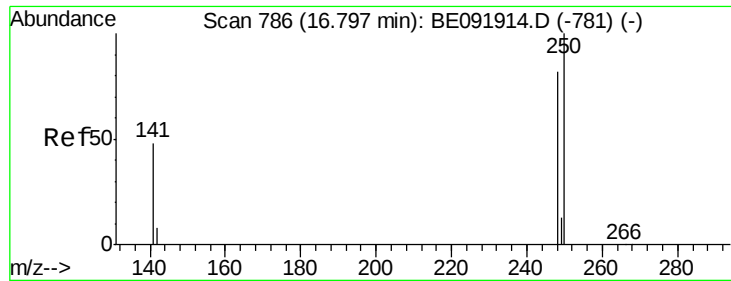
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion: 188 Resp: 161218
Ion Ratio Lower Upper
188 100
94 4.9 4.1 6.1
80 4.2 3.4 5.2





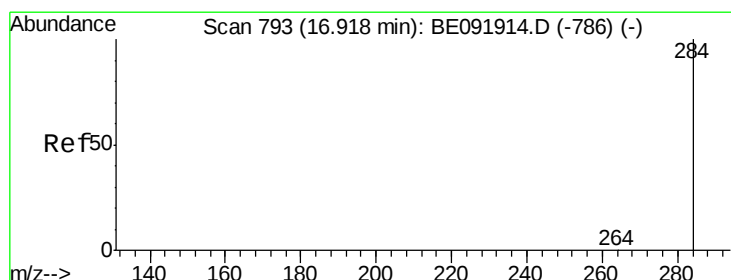
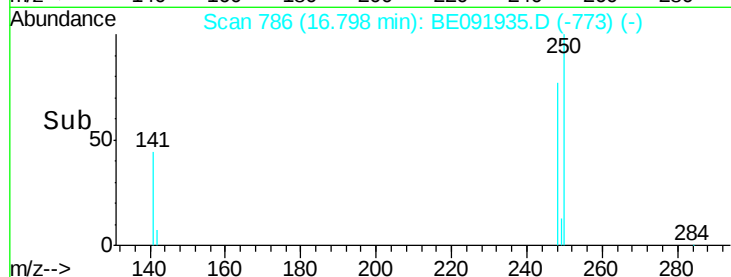
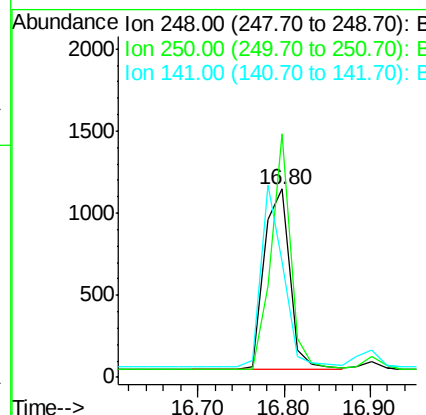
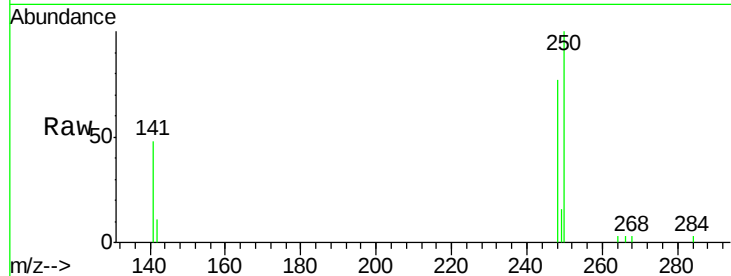
#25
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	75.7	113.5
141	87.4	64.6	97.0

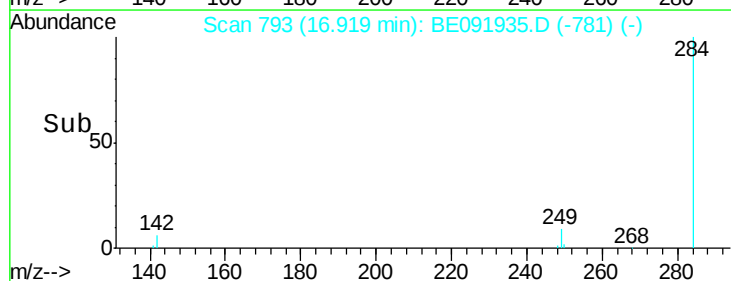
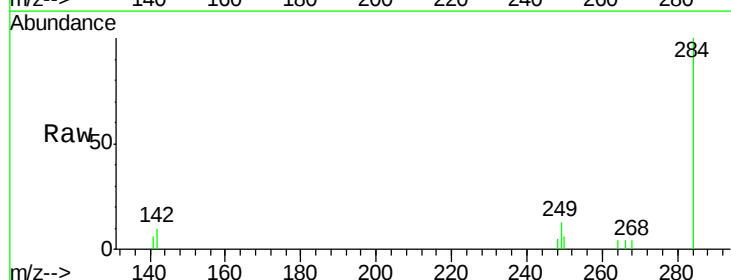
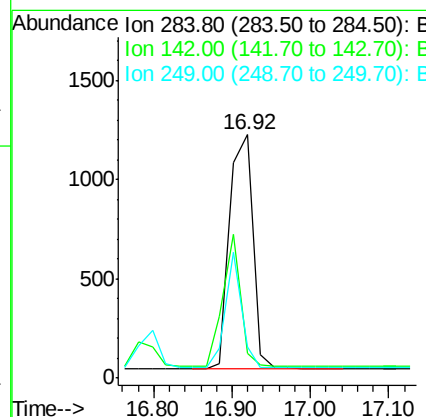
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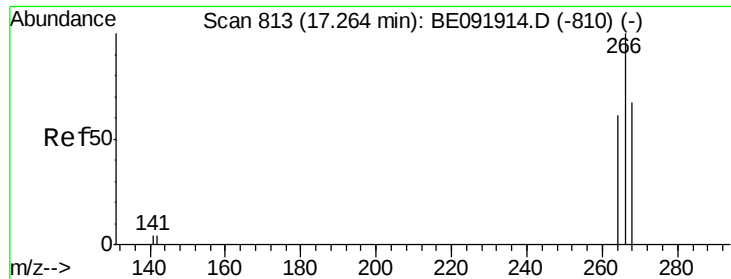
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#26
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.92 min Scan# 793
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.8	31.4	47.2
249	34.3	25.3	37.9





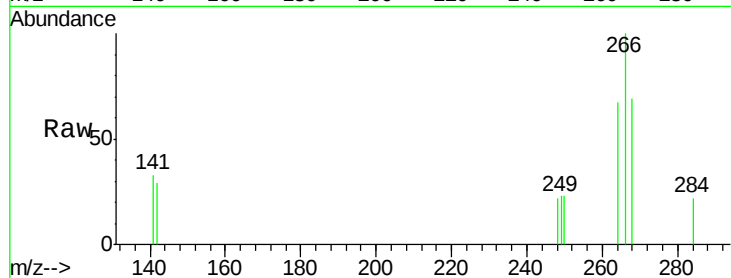
#27
 Pentachlorophenol
 Concen: 0.34 ng
 RT: 17.27 min Scan# 813
 Delta R.T. 0.02 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

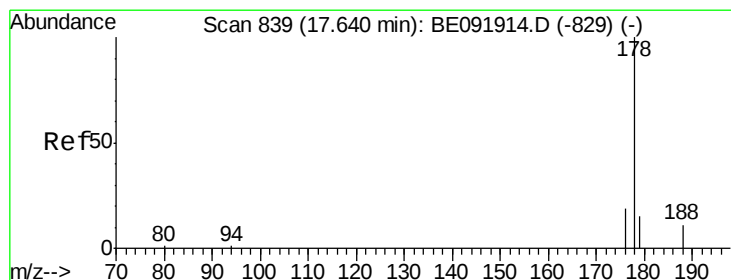
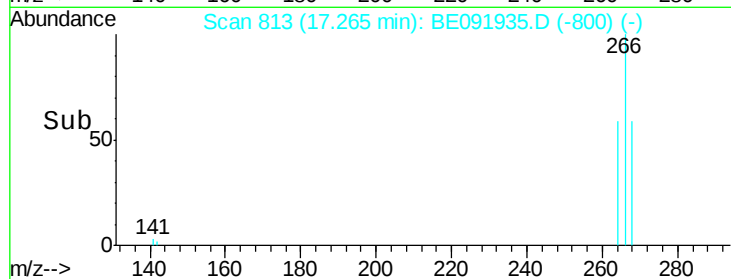
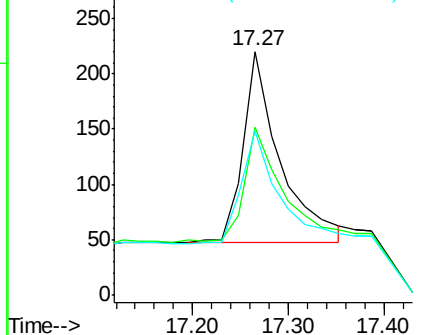
Tgt Ion:	266	Resp:	459
Ion Ratio	Lower	Upper	
266	100		
268	69.1	60.5	90.7
264	67.3	51.0	76.4

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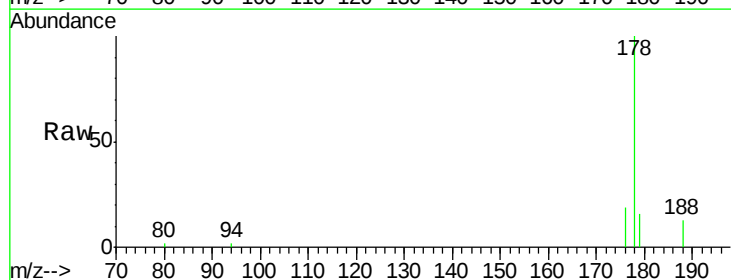


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

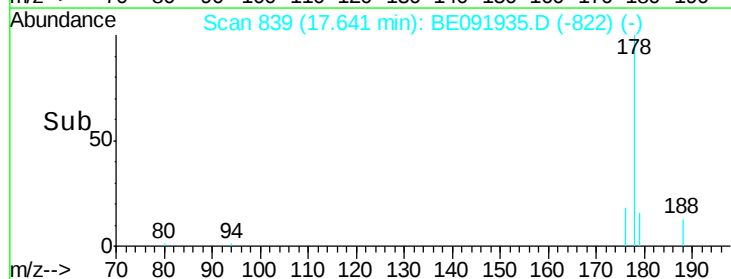
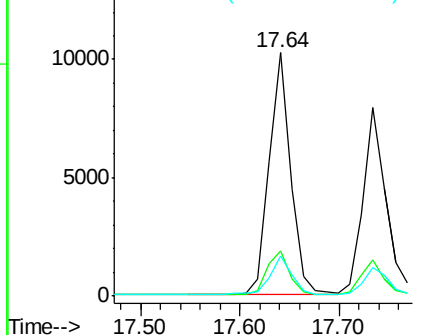


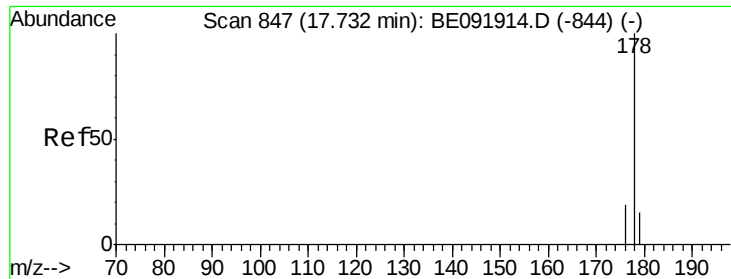
#28
 Phenanthrene
 Concen: 0.38 ng
 RT: 17.64 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Tgt Ion:	178	Resp:	15444
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	16.2	12.9	19.3



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





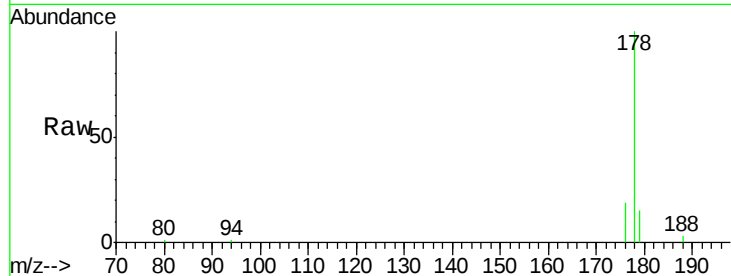
#29
 Anthracene
 Concen: 0.36 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

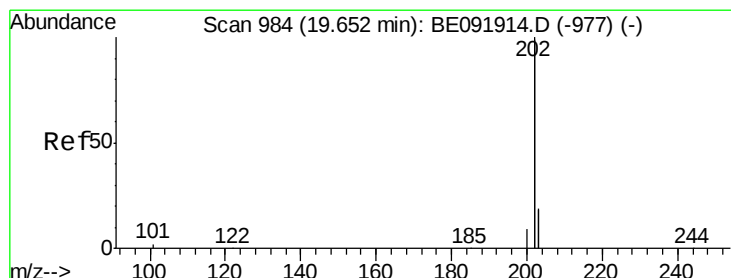
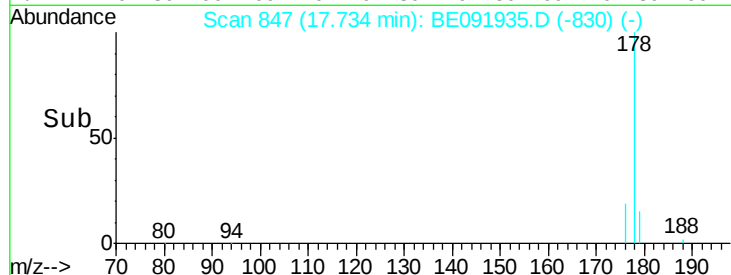
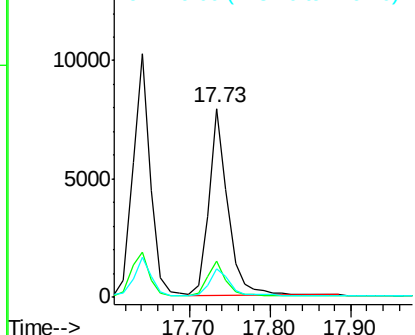
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.5	12.1	18.1

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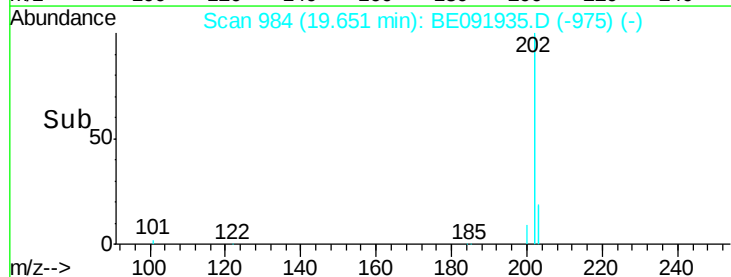
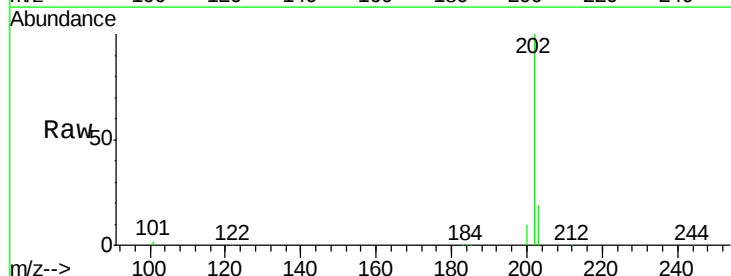
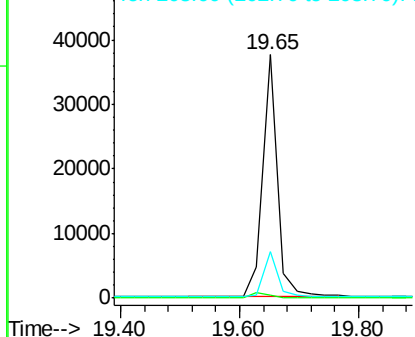
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

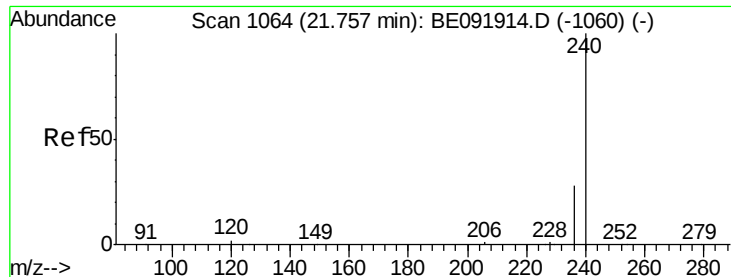


#30
 Fluoranthene
 Concen: 0.38 ng
 RT: 19.65 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	18.2	14.3	21.5

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





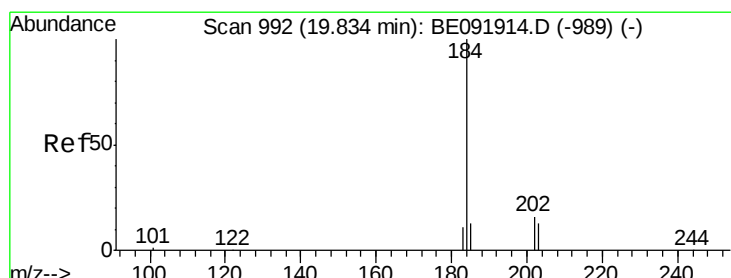
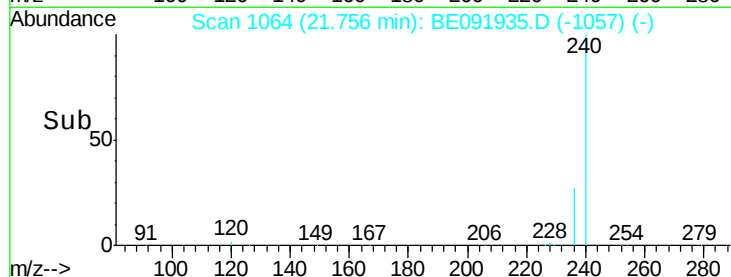
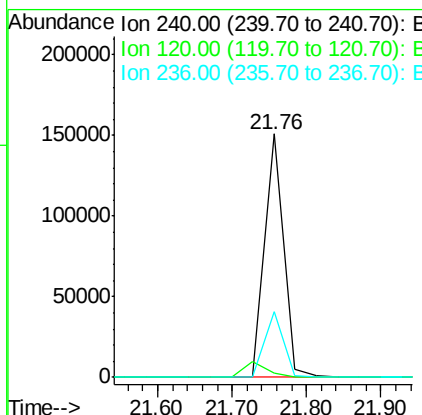
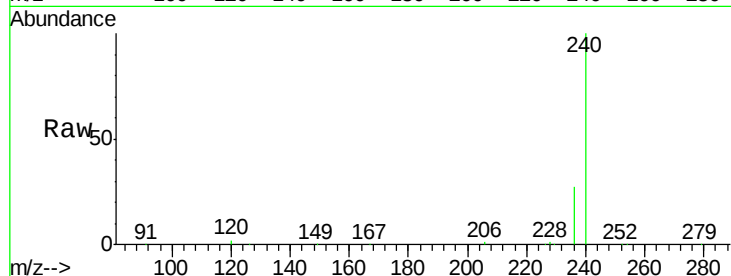
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.6	1.2	1.8
236	27.1	19.8	29.8

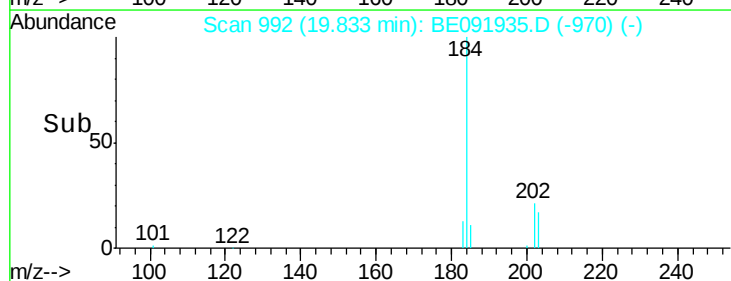
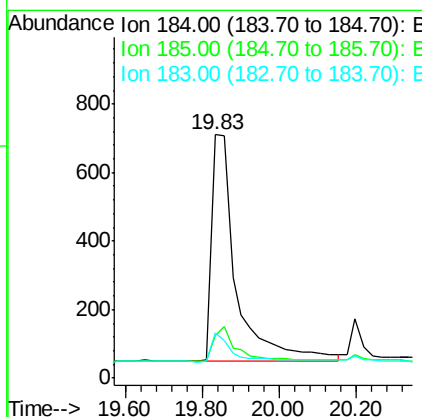
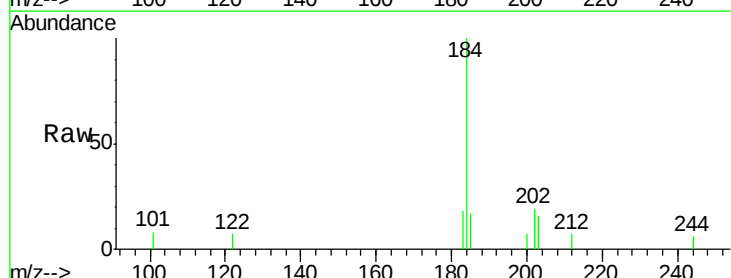
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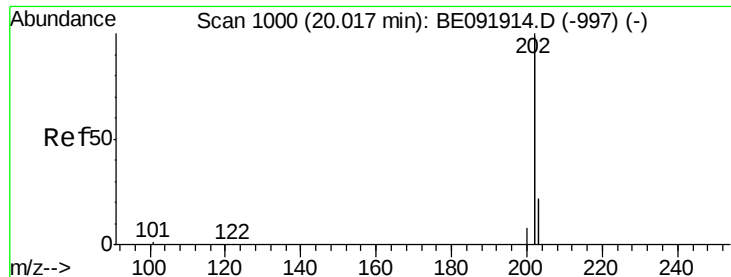
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#32
Benzidine
Concen: 0.37 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091935.D
Acq: 16 Jun 2016 11:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.4	17.2#
183	18.4	11.8	17.6#





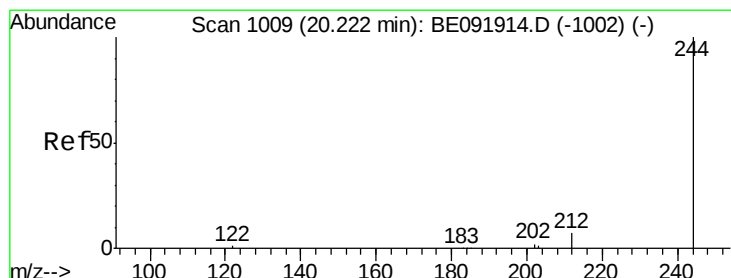
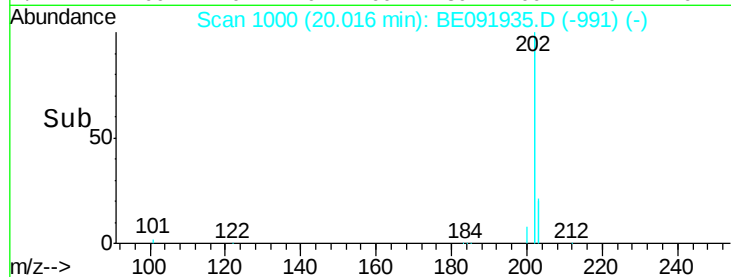
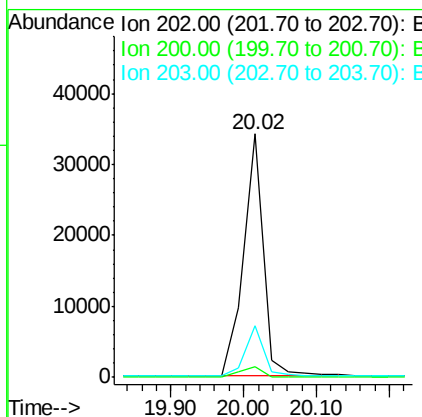
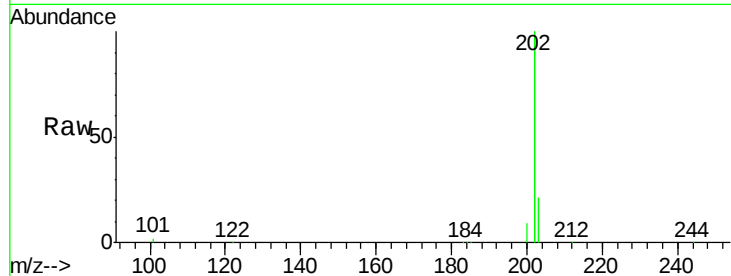
#33
 Pyrene
 Concen: 0.35 ng
 RT: 20.02 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	202	Resp:	64300
Ion Ratio	Lower	Upper	
202	100		
200	5.1	16.9	25.3#
203	19.2	14.1	21.1

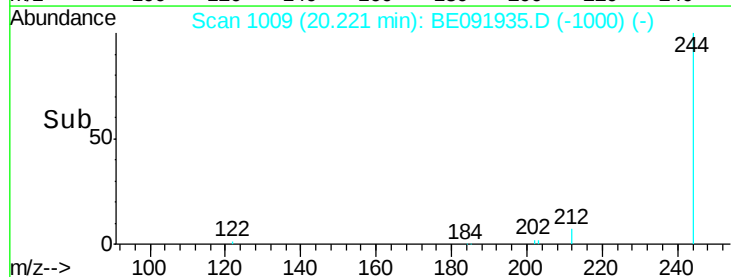
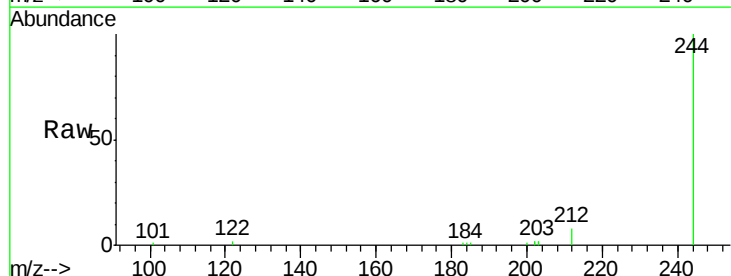
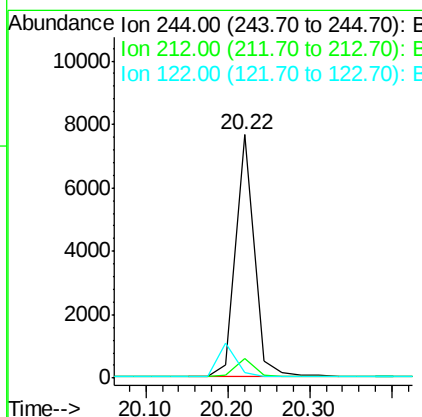
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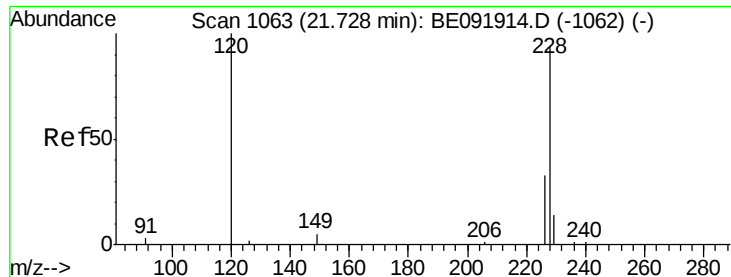
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#34
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Tgt Ion:	244	Resp:	11929
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	2.1	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.39 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

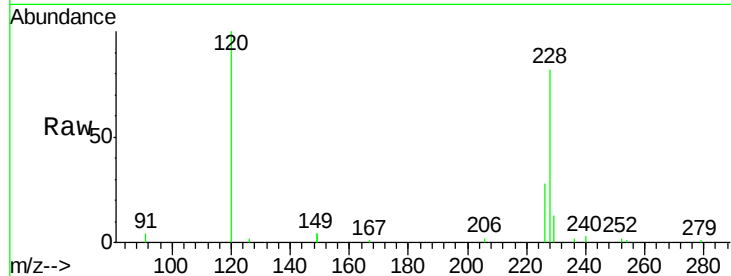
ClientSampleId :

SSTDCCC0.4

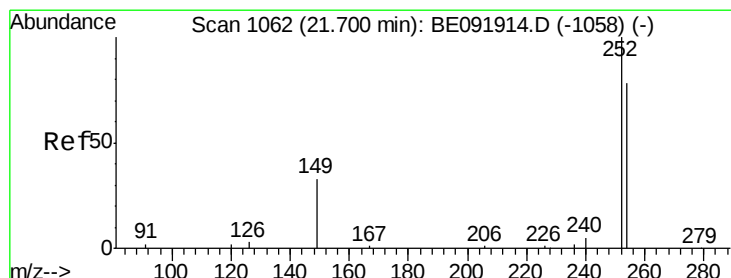
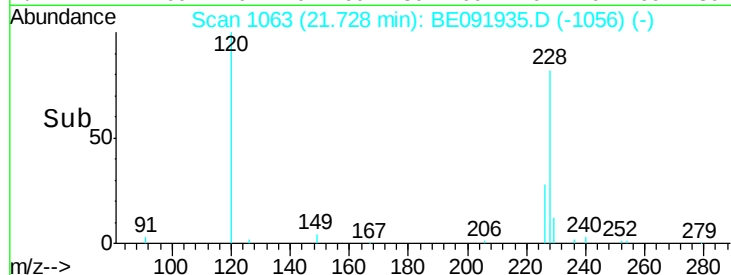
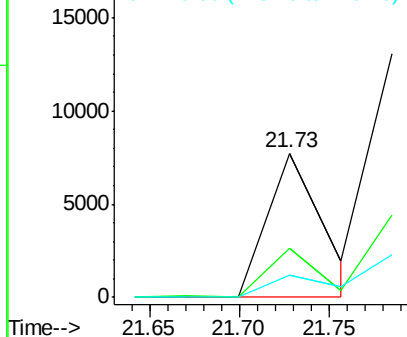
Tgt Ion:	228	Resp:	16723
Ion Ratio	Lower	Upper	
228	100		
226	34.3	21.0	31.4#
229	15.7	15.8	23.8#

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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: 0.32 ng

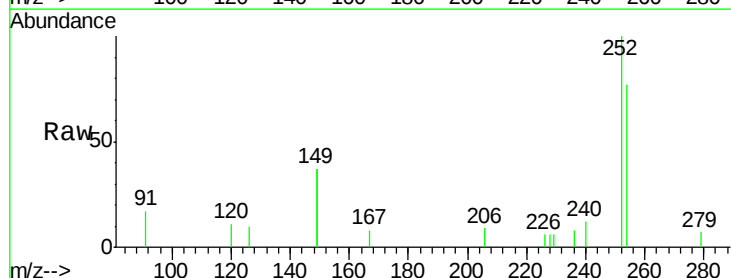
RT: 21.70 min Scan# 1062

Delta R.T. 0.03 min

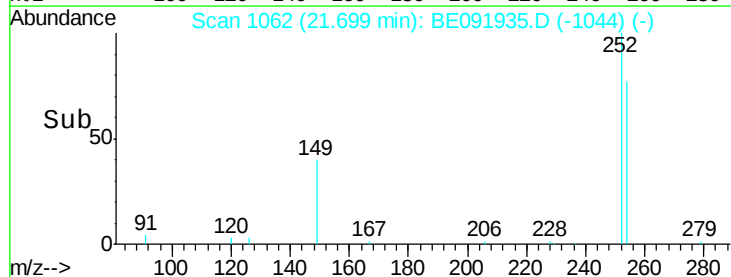
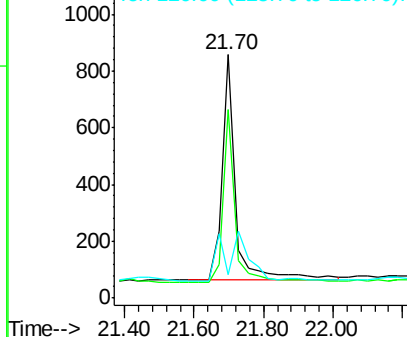
Lab File: BE091935.D

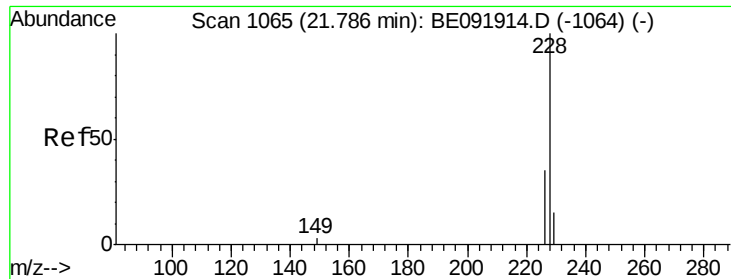
Acq: 16 Jun 2016 11:19

Tgt Ion:	252	Resp:	2203
Ion Ratio	Lower	Upper	
252	100		
254	77.3	61.5	92.3
126	9.6	2.5	3.7#



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





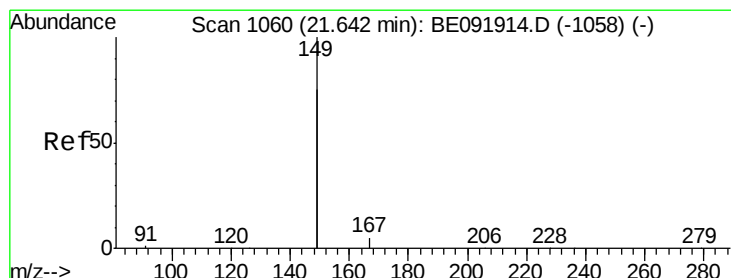
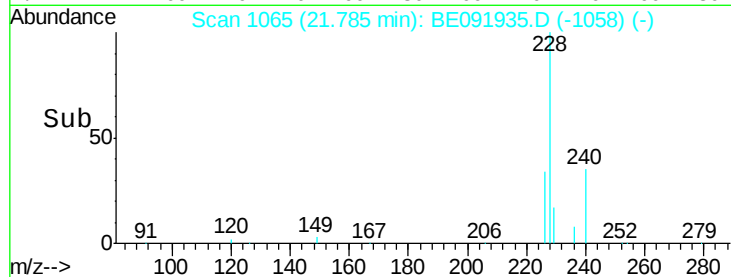
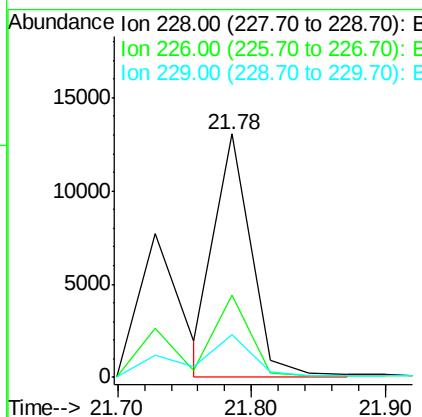
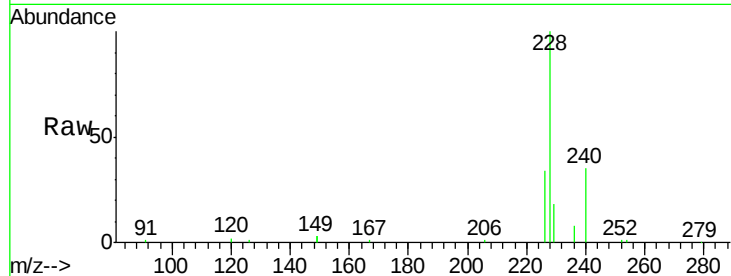
#37
 Chrysene
 Concen: 0.40 ng m
 RT: 21.78 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	24731
Ion Ratio	Lower	Upper	
228	100		
226	33.8	27.0	40.6
229	17.6	13.8	20.8

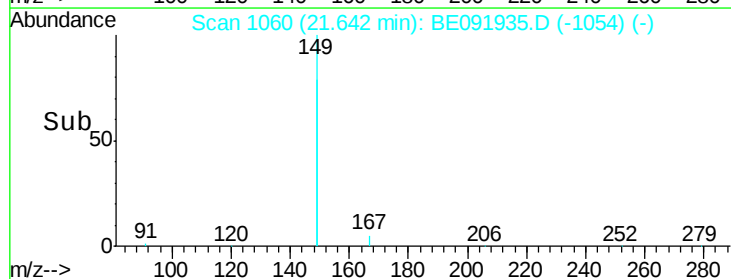
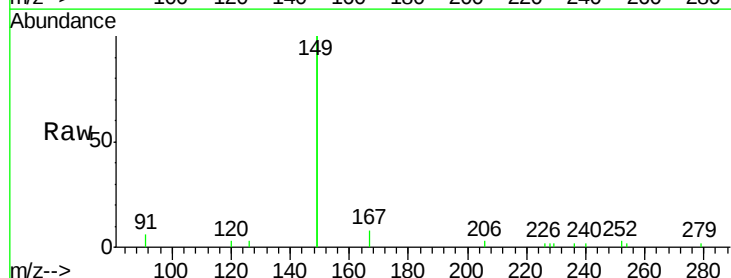
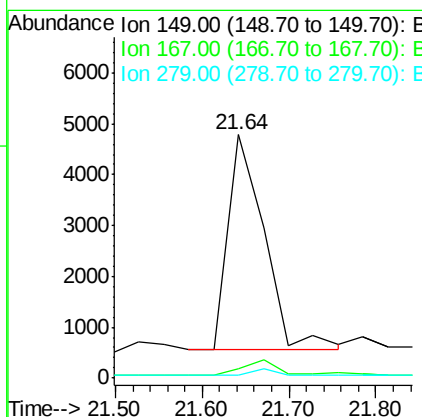
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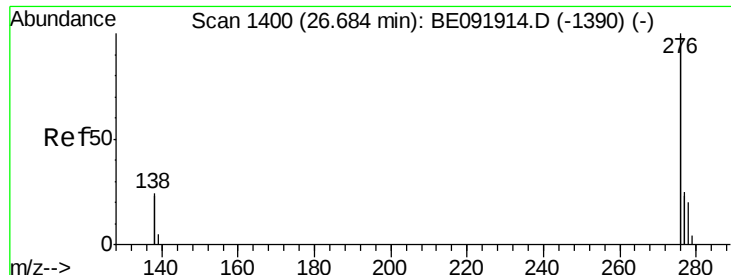
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#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.45 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. -0.03 min
 Lab File: BE091935.D
 Acq: 16 Jun 2016 11:19

Tgt Ion:	149	Resp:	12186
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 0.37 ng

RT: 26.68 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BE091935.D

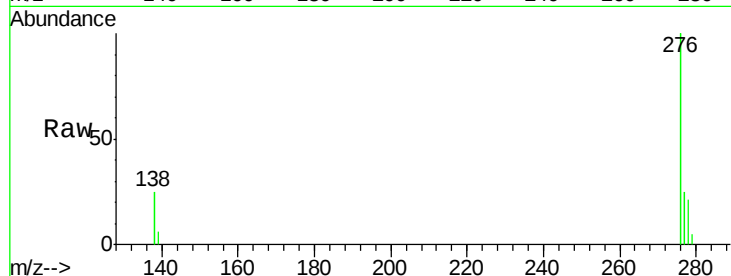
Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 79352

Ion Ratio Lower Upper

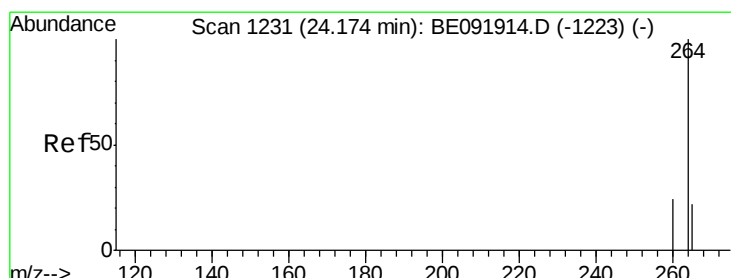
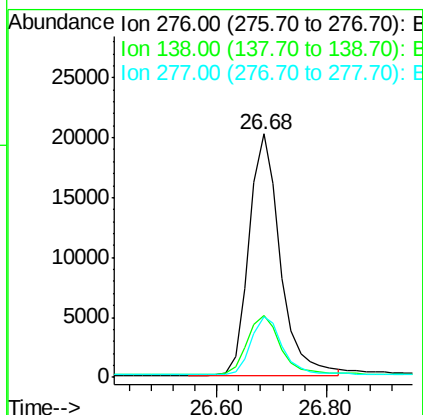
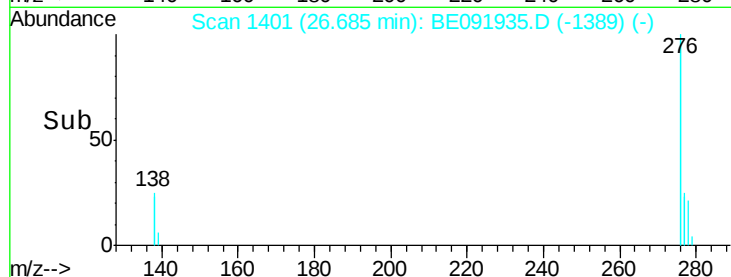
276 100

138 26.4 19.7 29.5

277 24.7 20.1 30.1

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#40

Perylene-d12

Concen: 5.00 ng

RT: 24.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

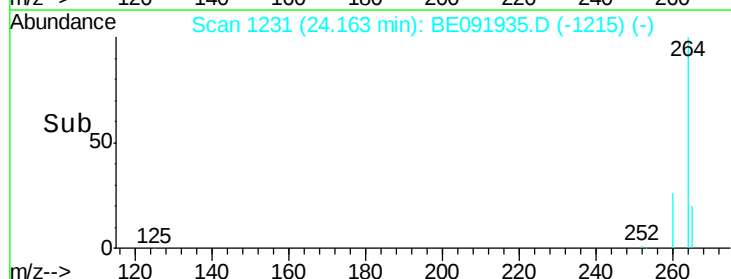
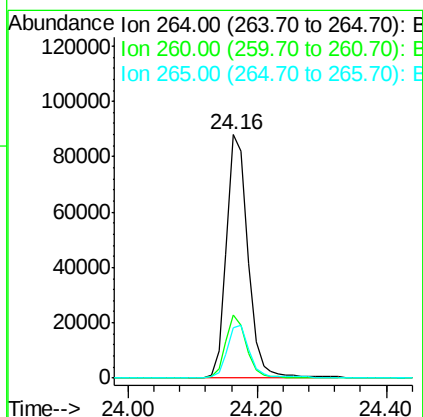
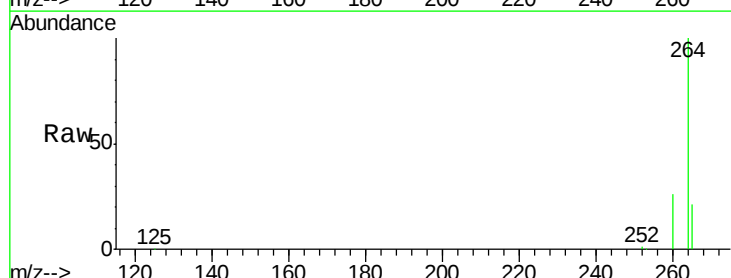
Tgt Ion: 264 Resp: 203520

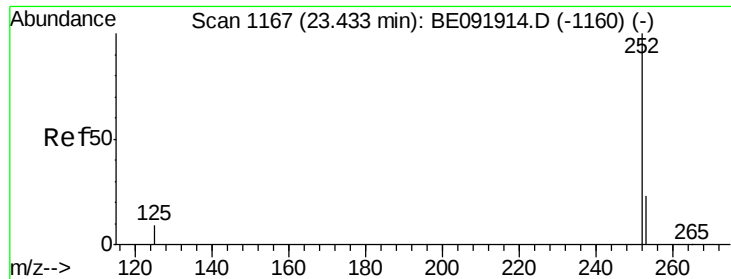
Ion Ratio Lower Upper

264 100

260 26.2 20.3 30.5

265 20.7 17.6 26.4





#41

Benzo(b)fluoranthene

Concen: 0.35 ng

RT: 23.42 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

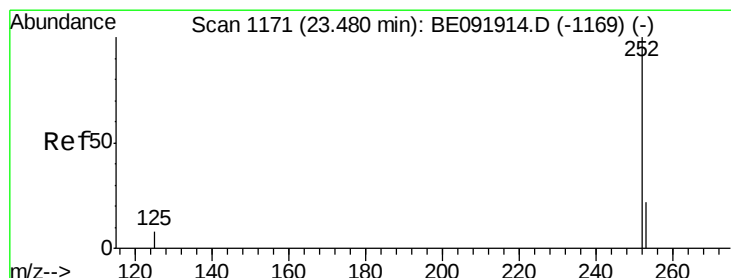
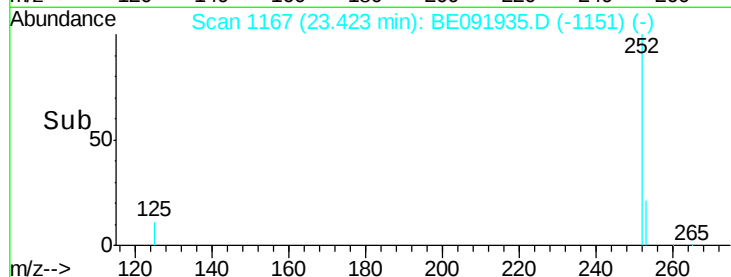
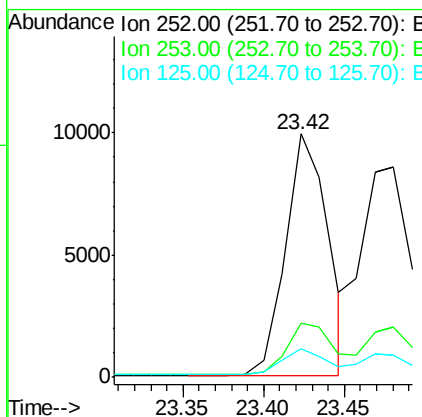
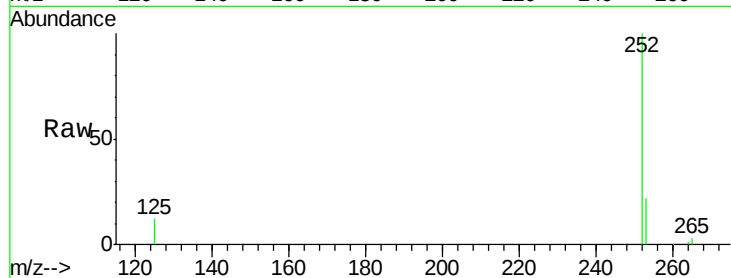
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	18199
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	12.0	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 0.40 ng

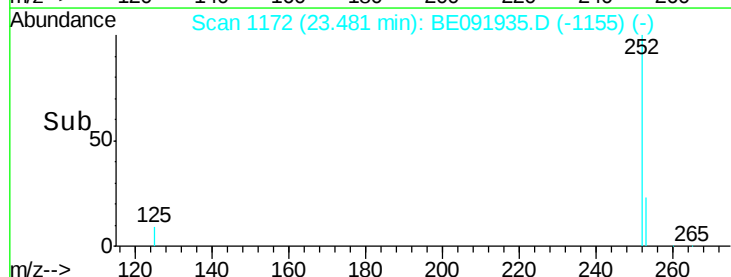
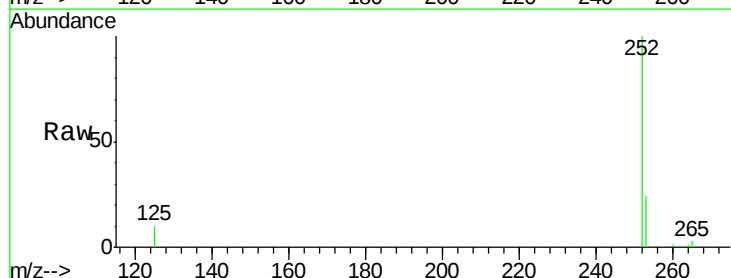
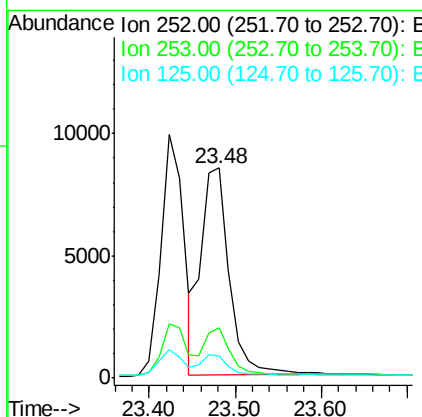
RT: 23.48 min Scan# 1172

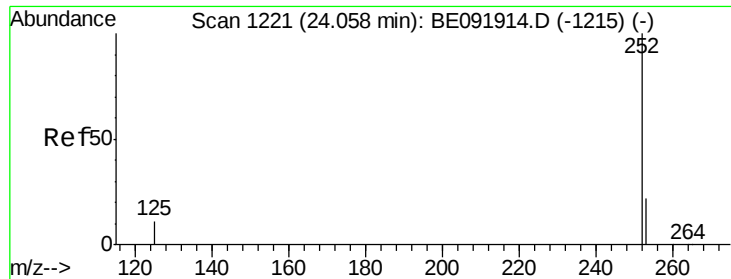
Delta R.T. 0.00 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Tgt Ion:	252	Resp:	19320
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.4	29.2
125	10.4	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.38 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091935.D

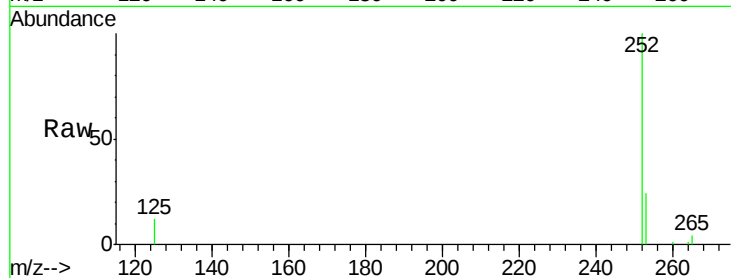
Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

ClientSampleId :

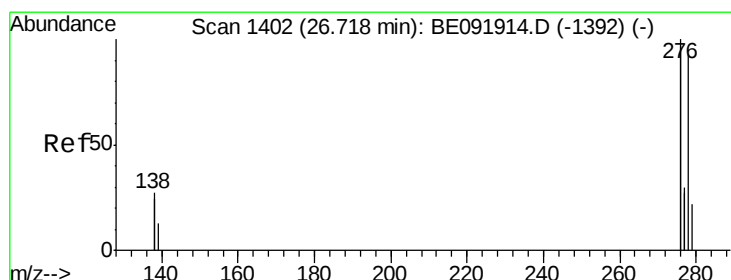
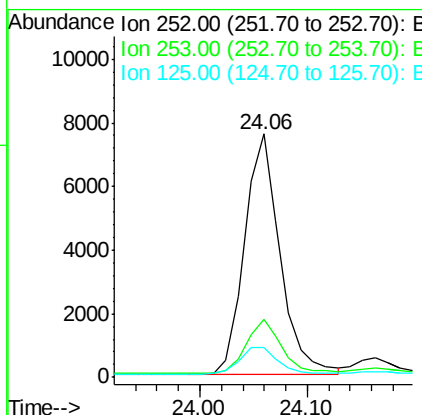
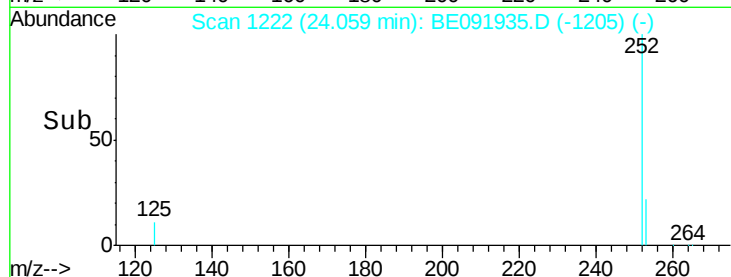
SSTDCCC0.4



Tgt Ion:	252	Resp:	17264
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.9	28.3
125	12.3	10.5	15.7

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#44

Dibenzo(a,h)anthracene

Concen: 0.37 ng

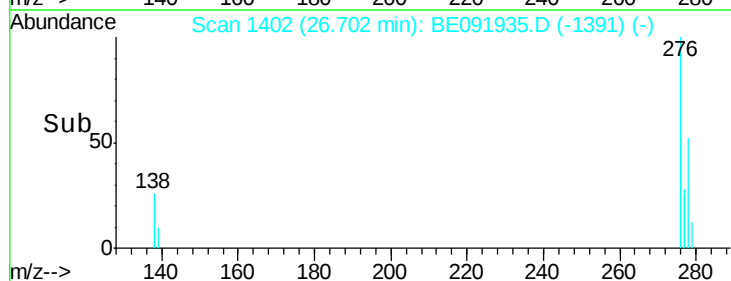
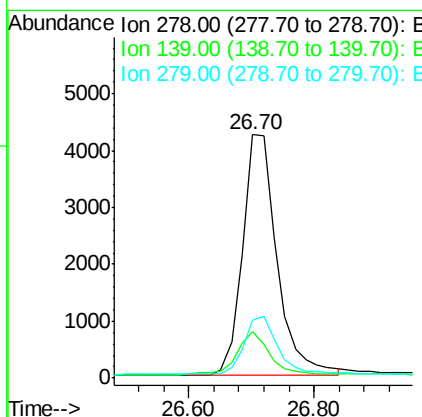
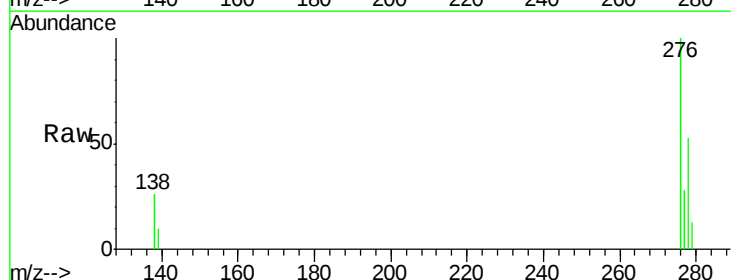
RT: 26.70 min Scan# 1402

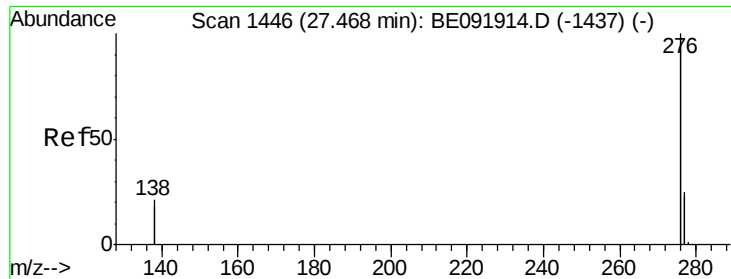
Delta R.T. -0.02 min

Lab File: BE091935.D

Acq: 16 Jun 2016 11:19

Tgt Ion:	278	Resp:	16239
Ion Ratio	Lower	Upper	
278	100		
139	19.3	12.6	18.8#
279	23.7	20.0	30.0





#45

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.45 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BE091935.D

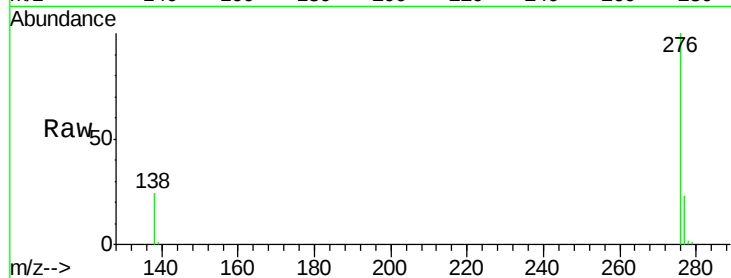
Acq: 16 Jun 2016 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 67999

Ion Ratio Lower Upper

276 100

277 22.6 19.5 29.3

138 23.7 17.7 26.5

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