

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
 Data File : BE091916.D
 Acq On : 14 Jun 2016 17:41
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
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Quant Time: Jun 15 12:12:38 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:51:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	25657	5.00	ng	0.02
8) Naphthalene-d8	11.02	136	108857	5.00	ng	0.03
15) Acenaphthene-d10	14.86	164	72679	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	162686	5.00	ng	0.00
31) Chrysene-d12	21.76	240	259873	5.00	ng	0.00
40) Perylene-d12	24.18	264	193320	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	420	0.08	ng	0.02
5) Phenol-d6	7.38	99	482	0.07	ng	0.03
9) Nitrobenzene-d5	9.40	82	592	0.08	ng	0.04
16) 2,4,6-Tribromophenol	16.36	330	107	0.05	ng	0.02
17) 2-Fluorobiphenyl	13.51	172	1900	0.09	ng	0.02
34) Terphenyl-d14	20.22	244	3048	0.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	417	0.10	ng	98
3) n-Nitrosodimethylamine	3.85	42	333	0.08	ng	# 80
6) bis(2-Chloroethyl)ether	7.63	93	635	0.09	ng	100
7) n-Nitroso-di-n-propylamine	9.04	70	458	0.08	ng	# 92
10) Nitrobenzene	9.44	77	560	0.08	ng	# 99
11) bis(2-Chloroethoxy)methane	10.47	93	705	0.06	ng	# 1
12) Naphthalene	11.07	128	2484	0.11	ng	# 90
13) Hexachlorobutadiene	11.34	225	395	0.11	ng	99
14) 2-Methylnaphthalene	12.70	142	1532	0.10	ng	# 93
18) Acenaphthylene	14.59	152	7143	0.22	ng	# 75
19) 2,6-Dinitrotoluene	14.47	165	767	0.22	ng	# 10
20) Acenaphthene	14.92	154	2193	0.11	ng	# 1
21) 2,4-Dinitrotoluene	15.28	165	858m	0.21	ng	
22) Fluorene	15.91	166	1930	0.08	ng	99
23) 4-Chlorophenyl-phenylether	15.91	204	999	0.08	ng	96
25) 4-Bromophenyl-phenylether	16.80	248	603	0.10	ng	96
26) Hexachlorobenzene	16.92	284	677	0.11	ng	98
27) Pentachlorophenol	17.28	266	96m	0.04	ng	
28) Phenanthrene	17.64	178	4312	0.11	ng	97
29) Anthracene	17.74	178	3254	0.10	ng	99
30) Fluoranthene	19.65	202	16558	0.41	ng	# 90
32) Benzidine	19.86	184	478	0.03	ng	# 32
33) Pyrene	20.02	202	17377	0.27	ng	# 81
36) 3,3'-Dichlorobenzidine	21.70	252	588	0.03	ng	# 89
37) Chrysene	21.79	228	6351m	0.02	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	2811	0.08	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.70	276	19028	0.24	ng	98
41) Benzo(b)fluoranthene	23.43	252	4652m	0.10	ng	
42) Benzo(k)fluoranthene	23.48	252	4322	0.09	ng	# 95
43) Benzo(a)pyrene	24.06	252	3876	0.09	ng	# 91
44) Dibenzo(a,h)anthracene	26.72	278	3861	0.09	ng	# 91
45) Benzo(a,h,i)perylene	27.47	276	16771	0.39	ng	93

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ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Jun 15 12:12:38 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:51:32 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

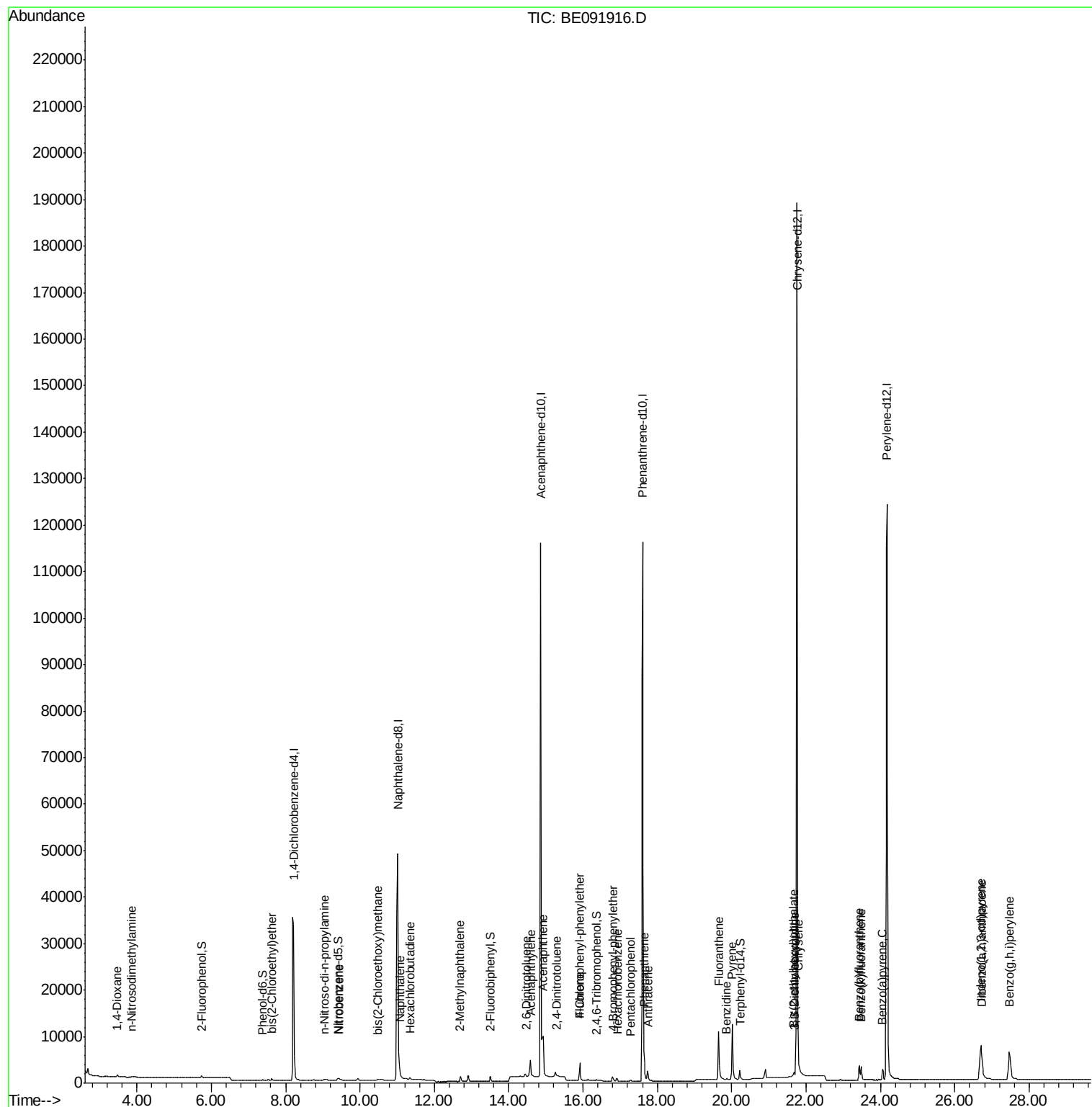
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
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Sample : SSTDIC0.1
Misc :
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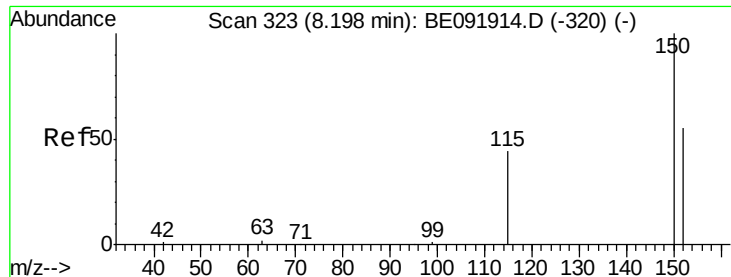
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

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#1

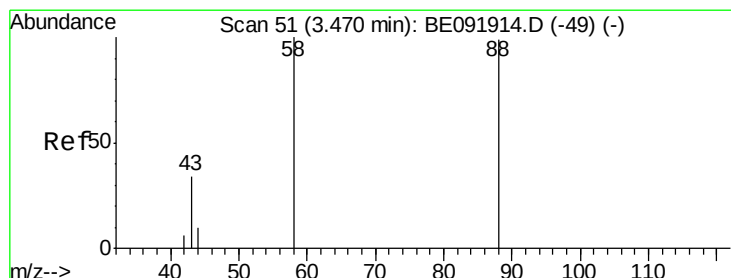
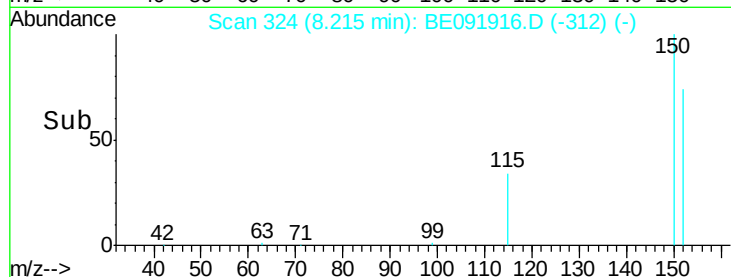
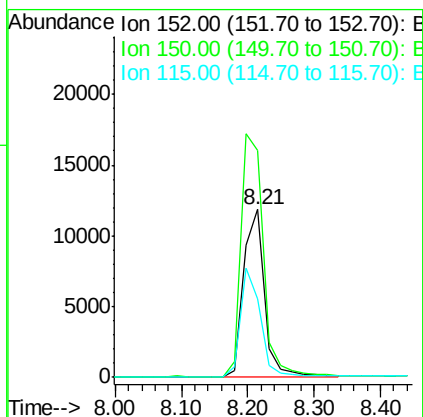
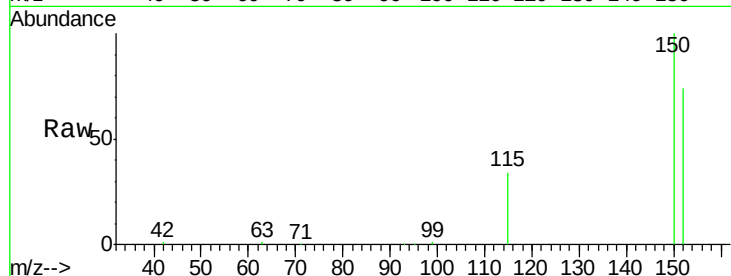
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.21 min Scan# 324
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.1	123.9	185.9
115	46.5	48.3	72.5

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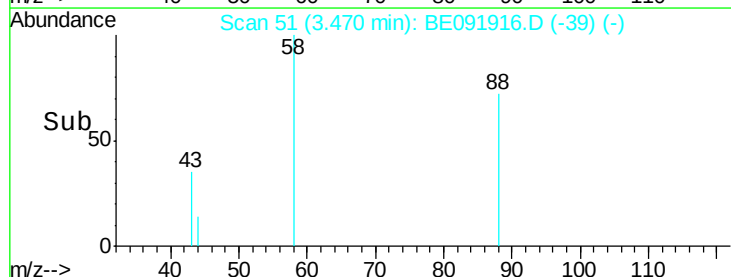
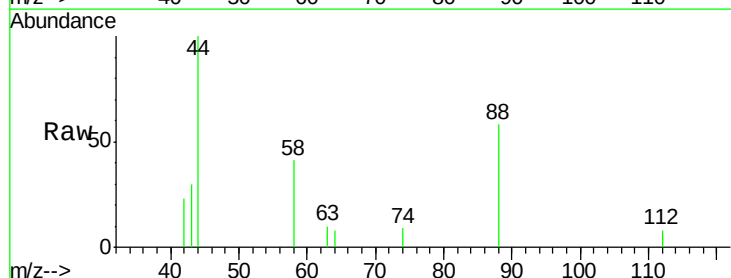
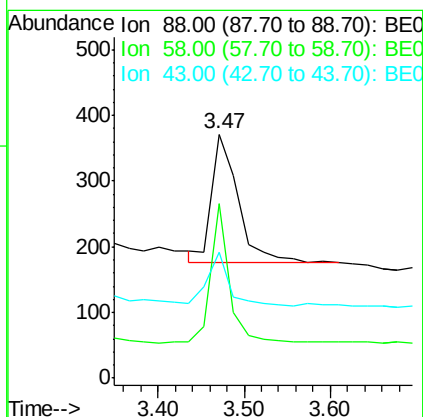
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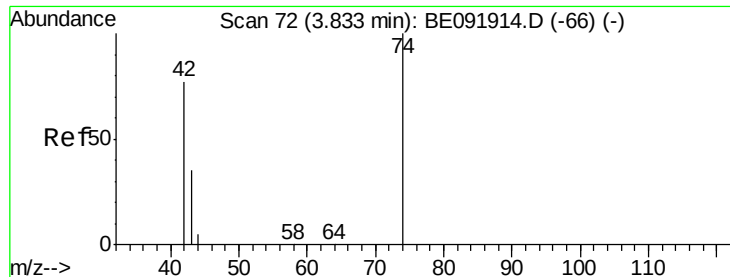


#2

1,4-Dioxane
Concen: 0.10 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	63.0	94.4
43	34.8	29.1	43.7





#3

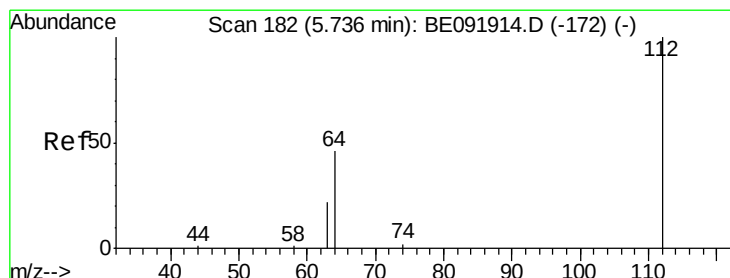
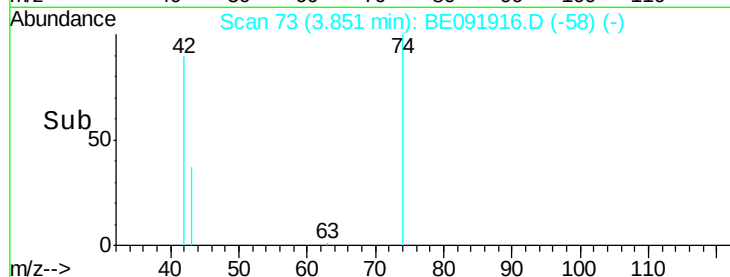
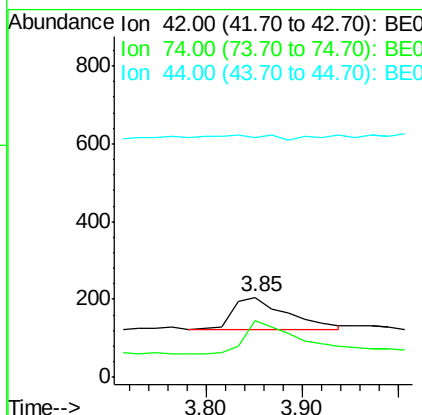
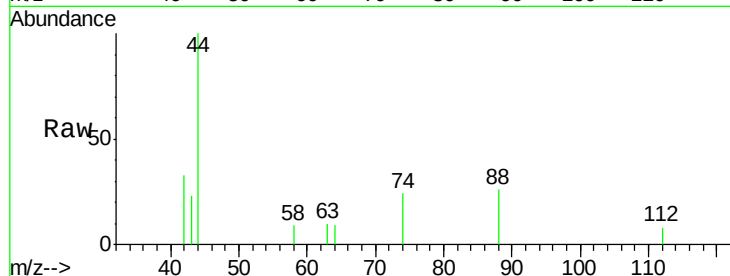
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.85 min Scan# 73
Delta R.T. 0.05 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
42	100		
74	96.7	93.4	140.0
44	23.4	5.0	7.6#

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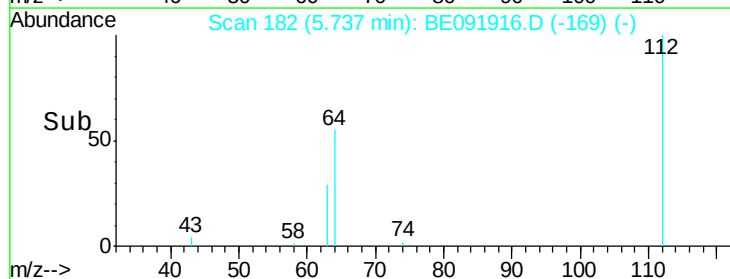
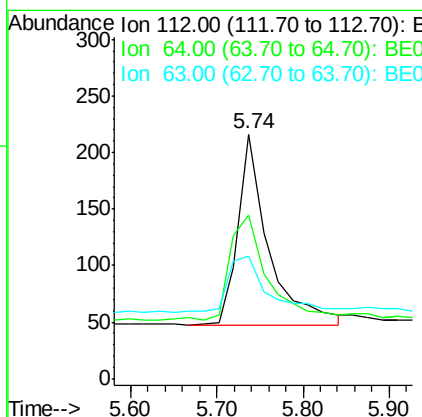
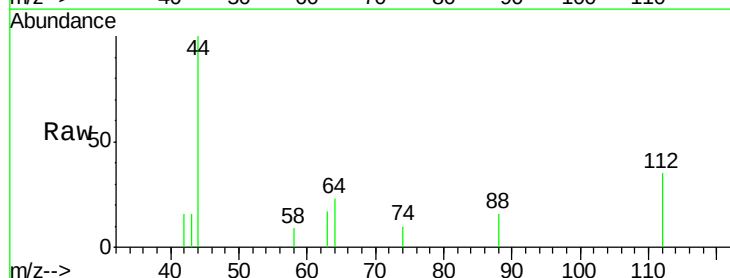
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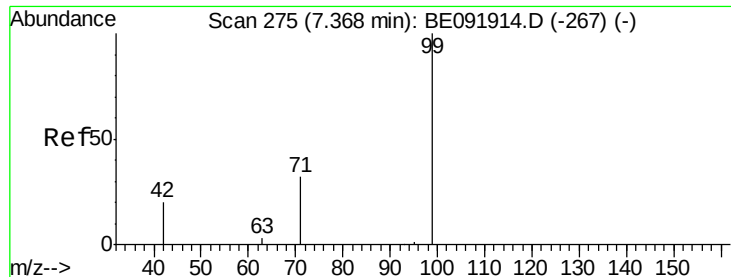


#4

2-Fluorophenol
Concen: 0.08 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.7	80.5
63	37.1	29.5	44.3





#5

Phenol-d6

Concen: 0.07 ng

RT: 7.38 min Scan# 276

Delta R.T. 0.03 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

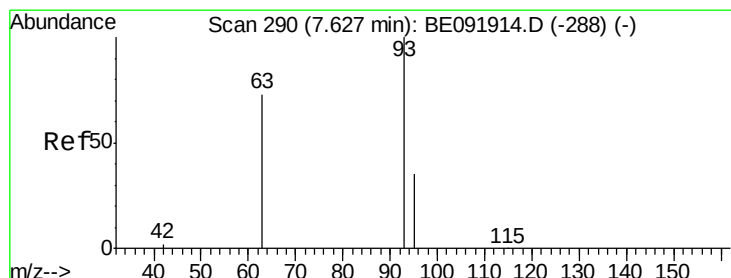
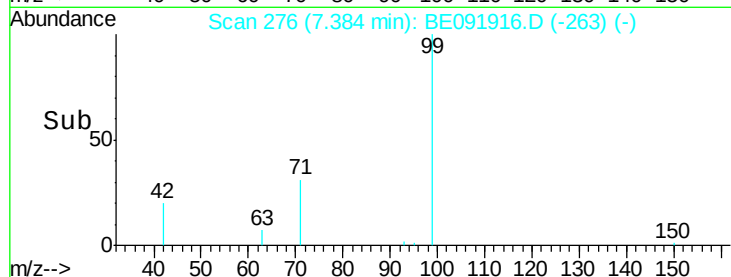
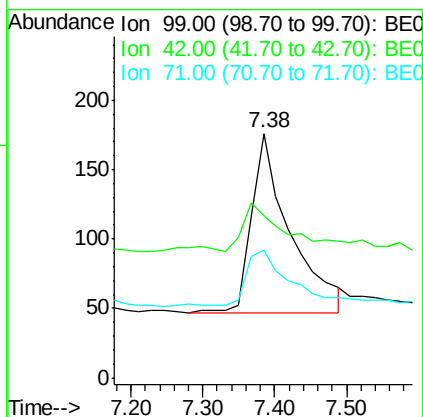
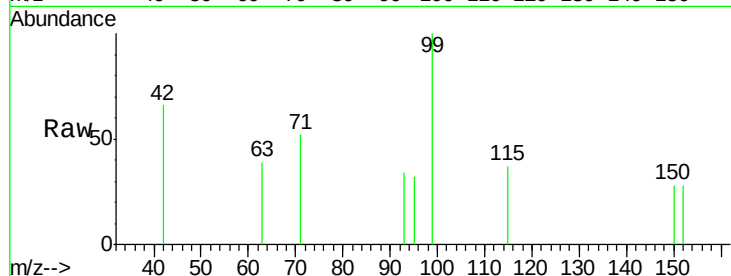
ClientSampled :

SSTDIC0.1

Tot Ion:	99	Resp:	482
Ion	Ratio	Lower	Upper
99	100		
42	29.3	19.6	29.4
71	32.8	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

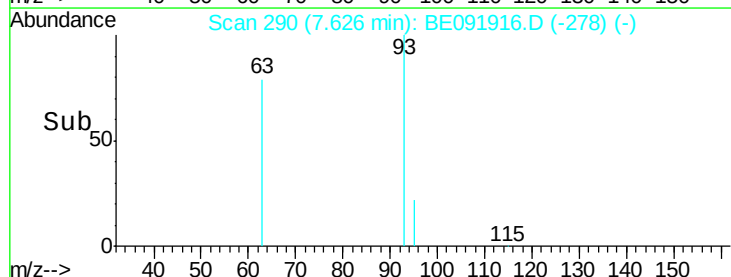
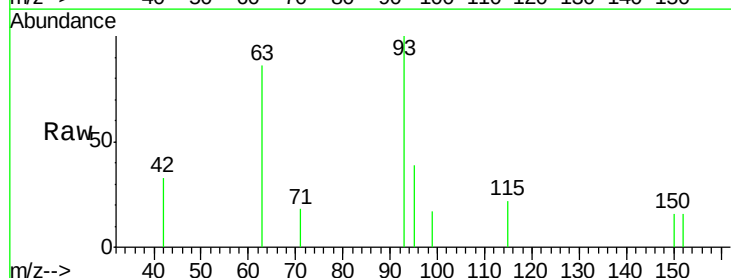
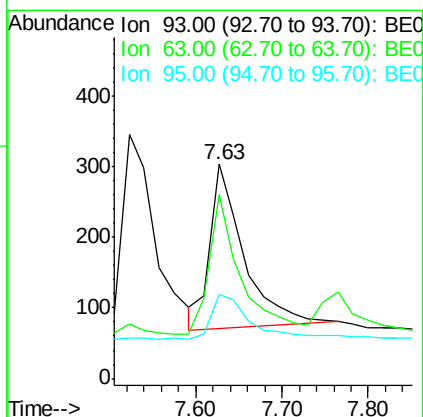
RT: 7.63 min Scan# 290

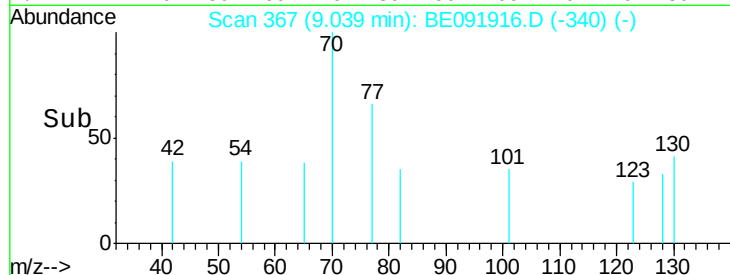
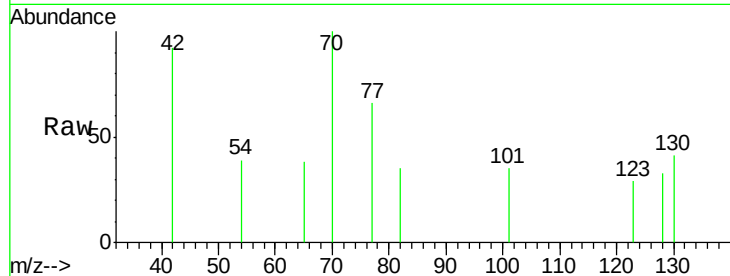
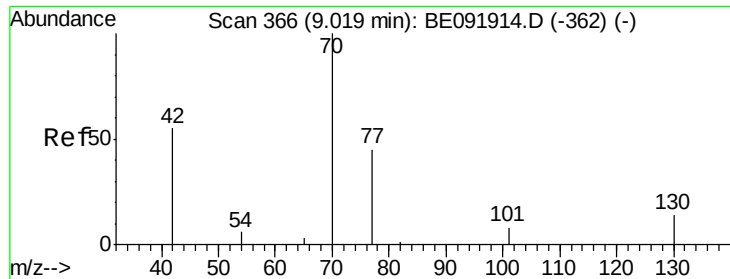
Delta R.T. 0.02 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Tgt Ion:	93	Resp:	635
Ion	Ratio	Lower	Upper
93	100		
63	82.5	66.2	99.4
95	32.0	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.08 ng

RT: 9.04 min Scan# 367

Delta R.T. 0.04 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion: 70 Resp: 458

Ion Ratio Lower Upper

70 100

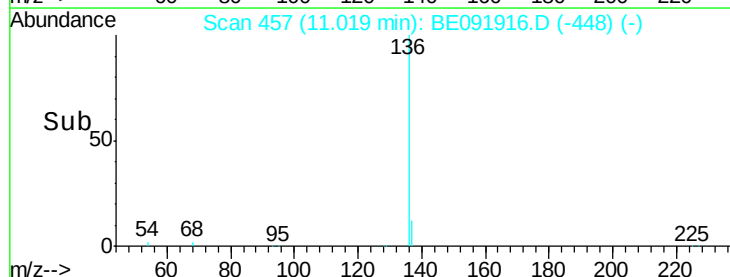
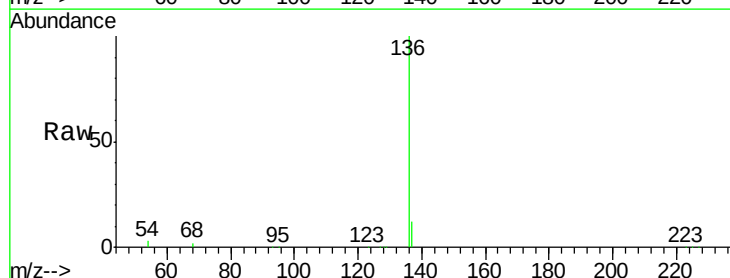
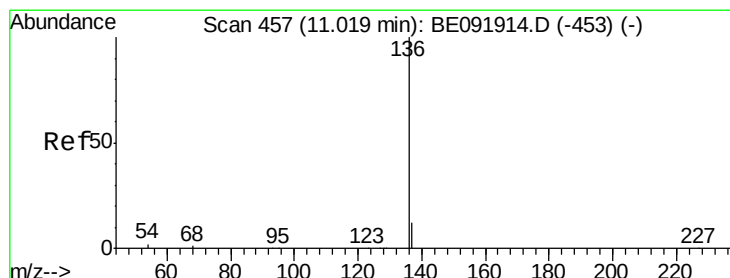
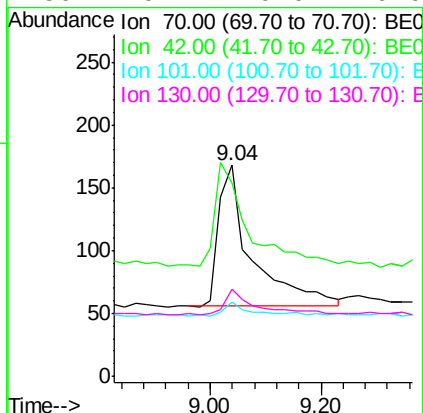
42 80.1 58.4 87.6

101 10.3 6.4 9.6#

130 19.4 0.0 0.0#

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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: BE091916.D

Acq: 14 Jun 2016 17:41

Tgt Ion: 136 Resp: 108857

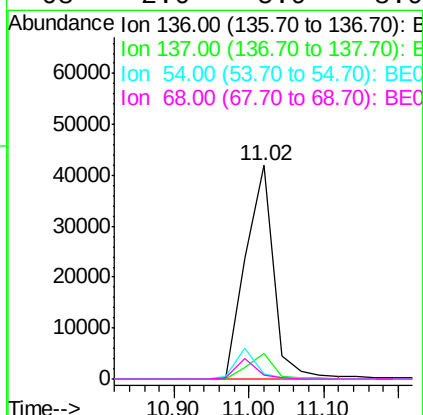
Ion Ratio Lower Upper

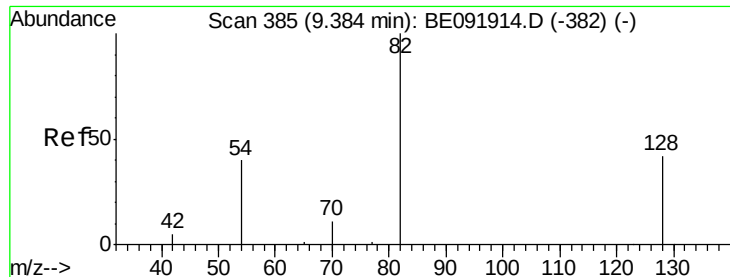
136 100

137 12.0 8.3 12.5

54 2.5 8.2 12.4#

68 2.0 5.9 8.9#





#9

Nitrobenzene-d5

Concen: 0.08 ng

RT: 9.40 min Scan# 386

Delta R.T. 0.04 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

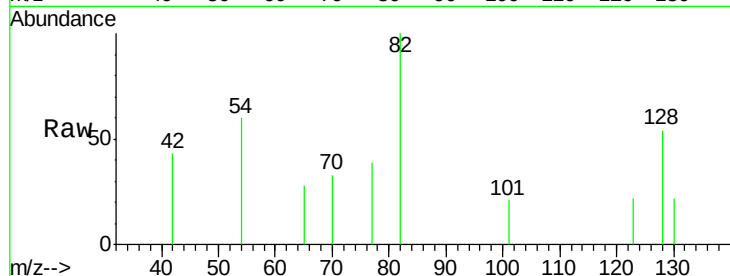
ClientSampled :

SSTDICC0.1

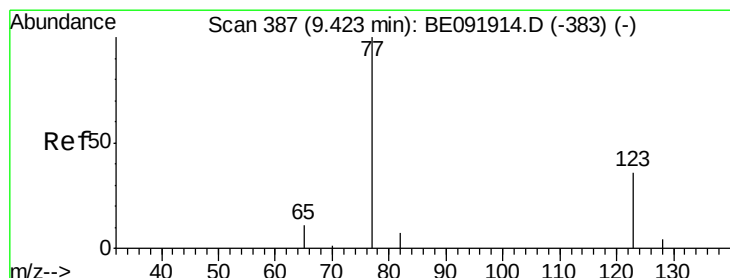
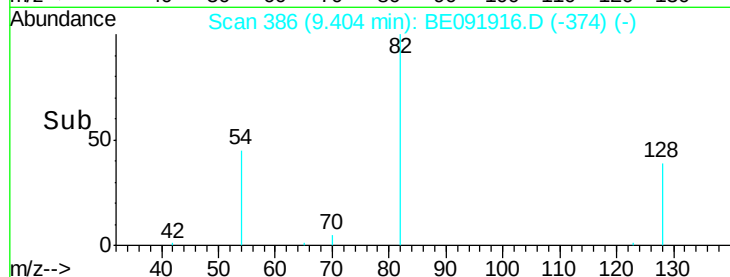
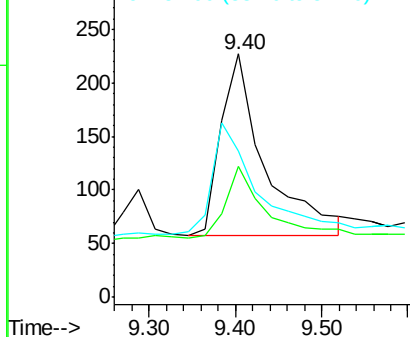
Tot Ion:	82	Resp:	592
Ion	Ratio	Lower	Upper
82	100		
128	53.7	39.5	59.3
54	59.9	30.3	45.5

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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: 0.08 ng

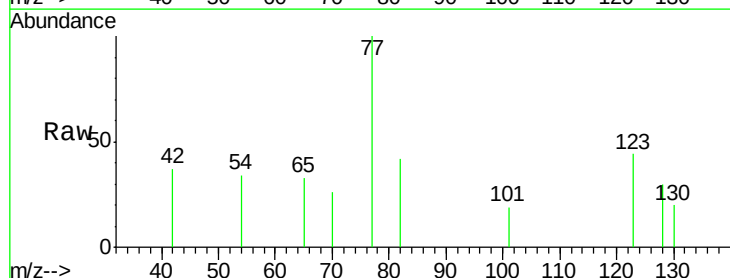
RT: 9.44 min Scan# 388

Delta R.T. 0.04 min

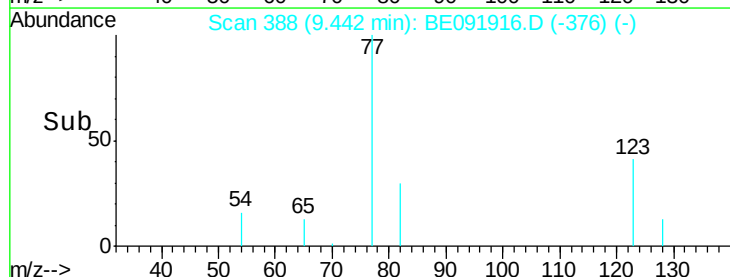
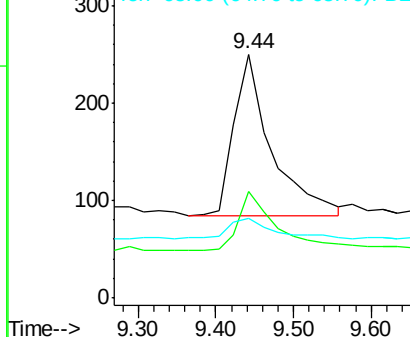
Lab File: BE091916.D

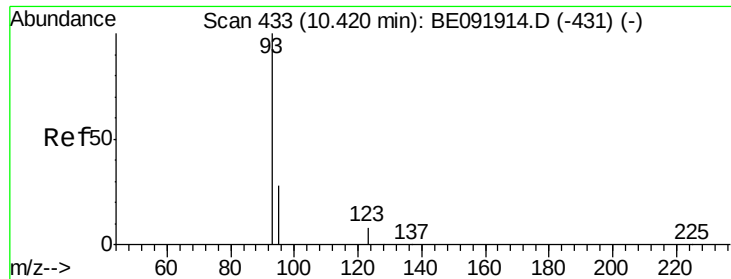
Acq: 14 Jun 2016 17:41

Tgt Ion:	77	Resp:	560
Ion	Ratio	Lower	Upper
77	100		
123	37.9	0.0	0.0
65	14.3	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





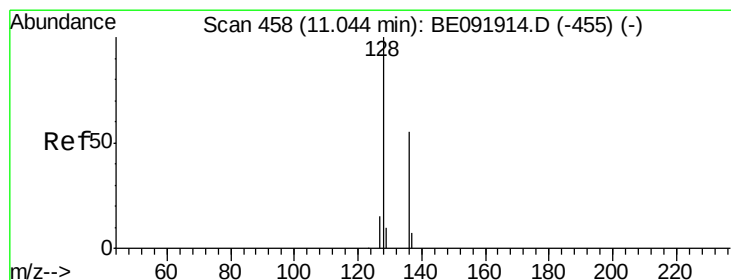
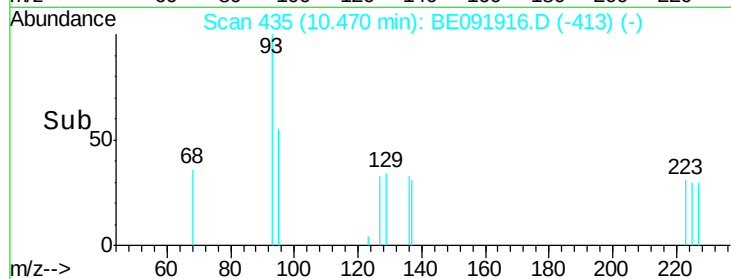
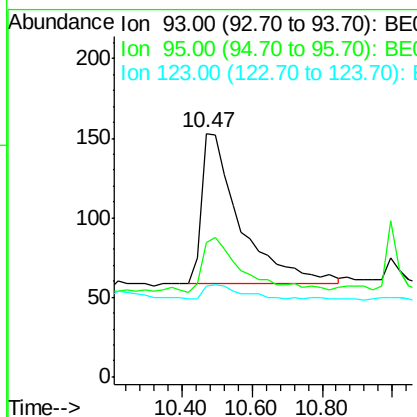
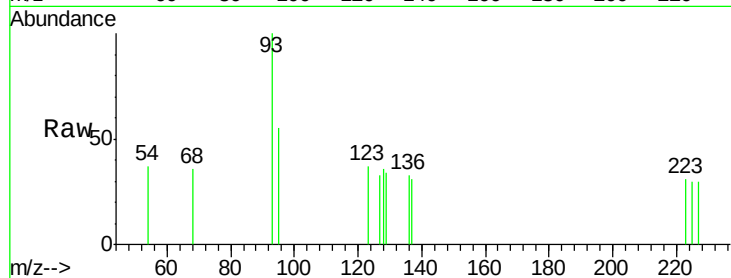
#11
bis(2-Chloroethoxy)methane
Concen: 0.06 ng
RT: 10.47 min Scan# 435
Delta R.T. 0.05 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion: 93 Resp: 705
Ion Ratio Lower Upper
93 100
95 0.0 57.6 86.4#
123 0.0 100.2 150.4#

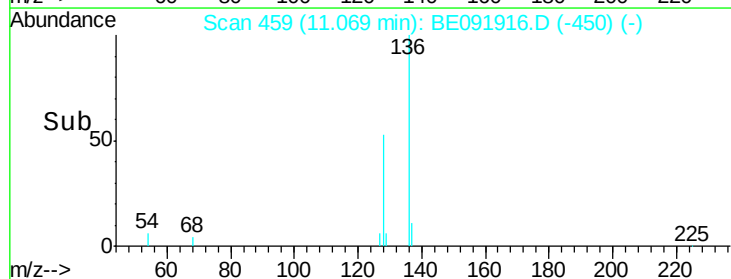
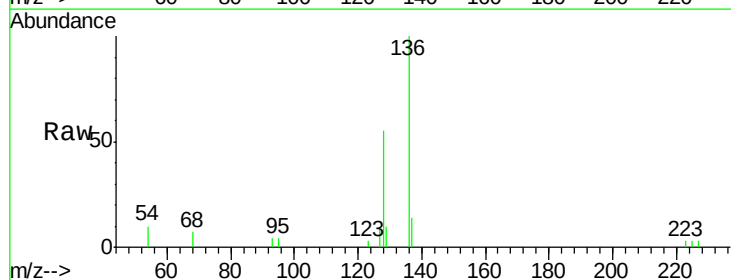
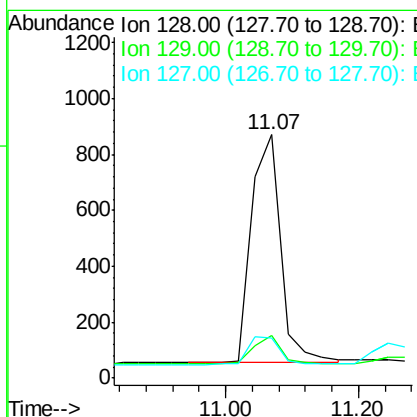
Manual Integrations
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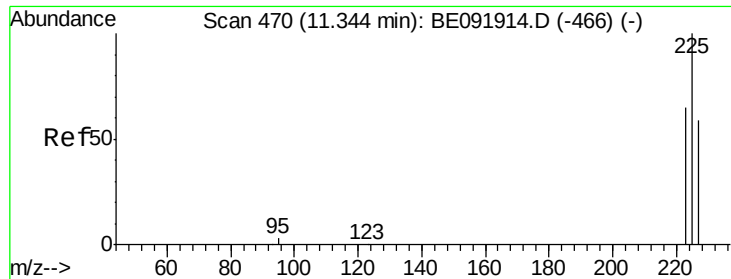
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#12
Naphthalene
Concen: 0.11 ng
RT: 11.07 min Scan# 459
Delta R.T. 0.03 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion: 128 Resp: 2484
Ion Ratio Lower Upper
128 100
129 17.3 10.4 15.6#
127 16.4 10.2 15.2#





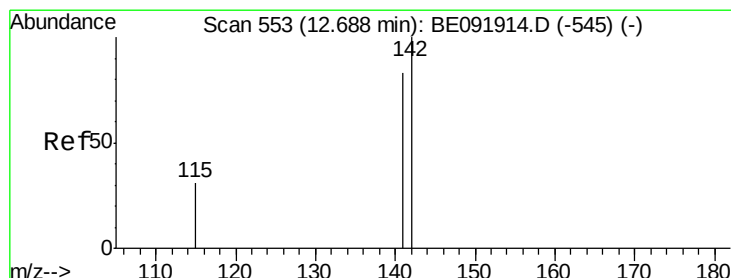
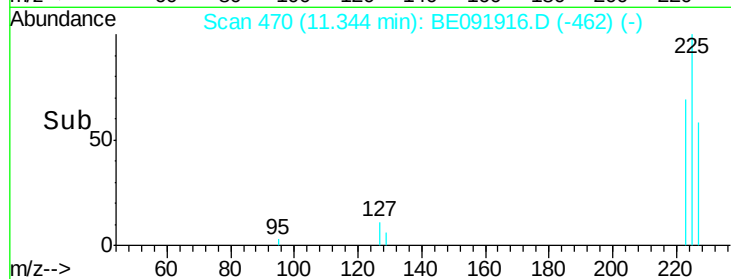
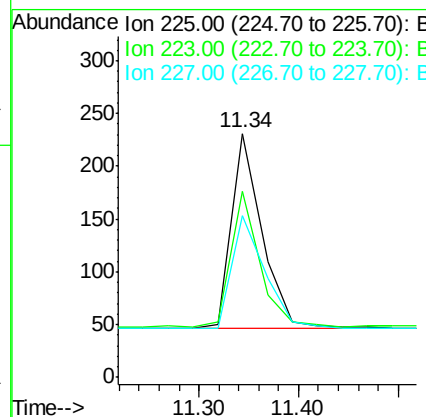
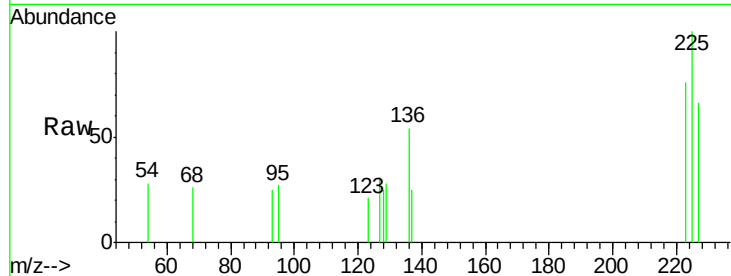
#13
Hexachlorobutadiene
Concen: 0.11 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.8
227	63.3	50.6	75.8

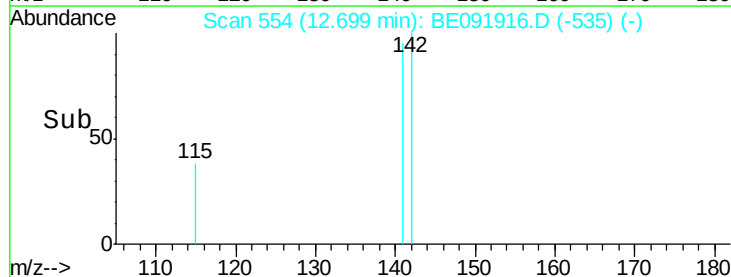
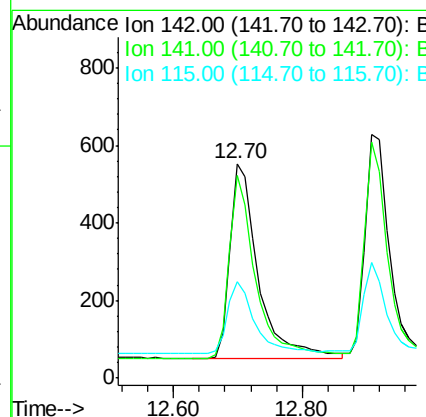
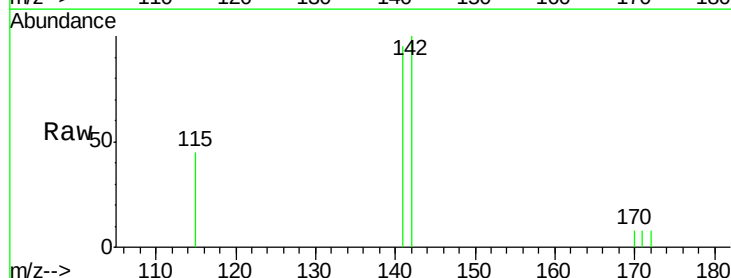
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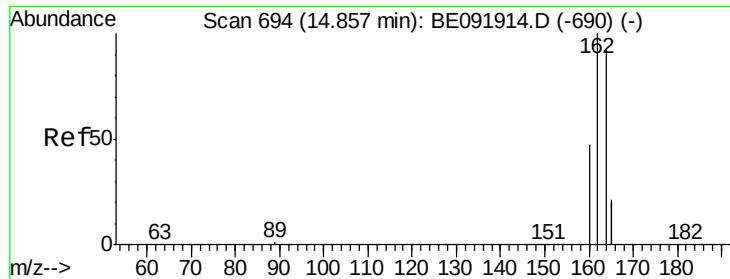
sohil
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#14
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.70 min Scan# 554
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	71.9	107.9
115	45.0	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

ClientSampled :

SSTDIC0.1

Tot Ion:164 Resp: 72679

Ion Ratio Lower Upper

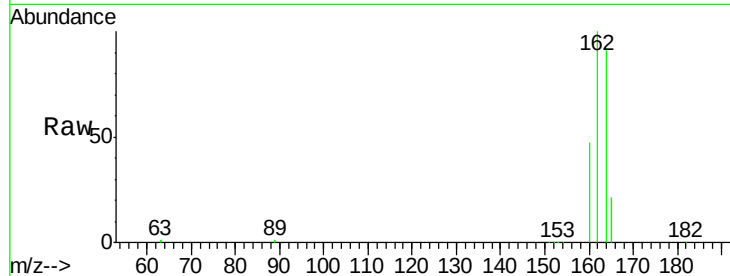
164 100

162 109.2 71.8 107.8#

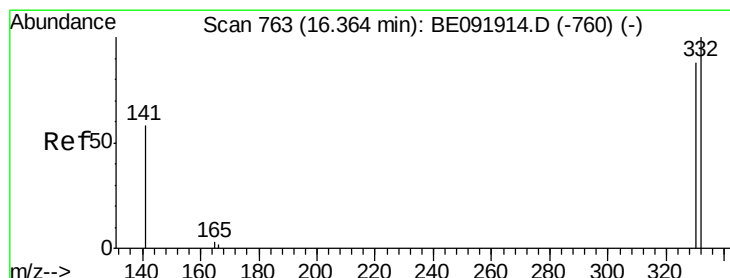
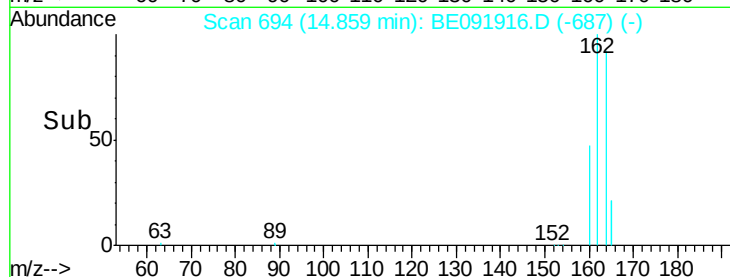
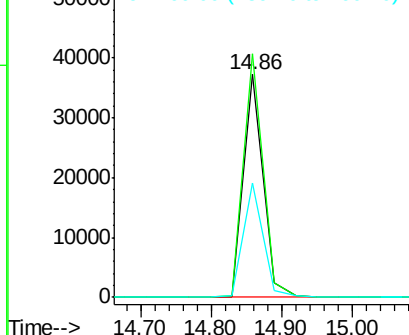
160 51.6 28.0 42.0#

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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: 0.05 ng

RT: 16.36 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

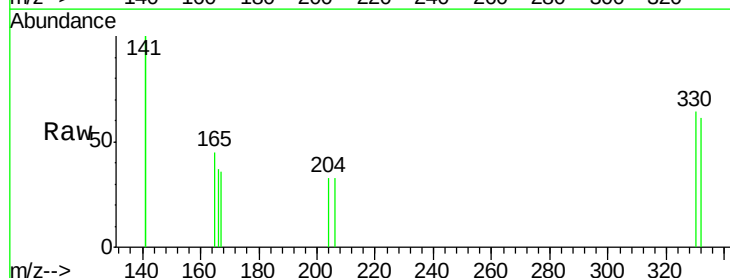
Tgt Ion:330 Resp: 107

Ion Ratio Lower Upper

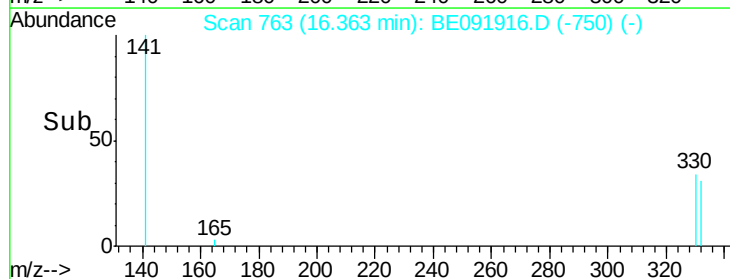
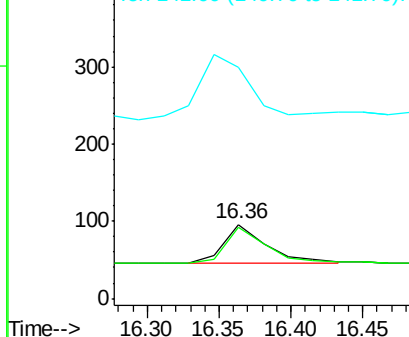
330 100

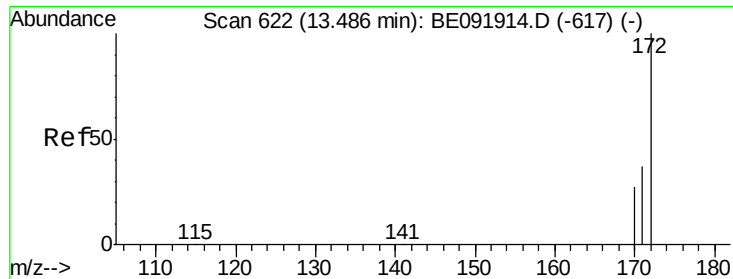
332 90.7 77.0 115.6

141 172.9 138.4 207.6



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





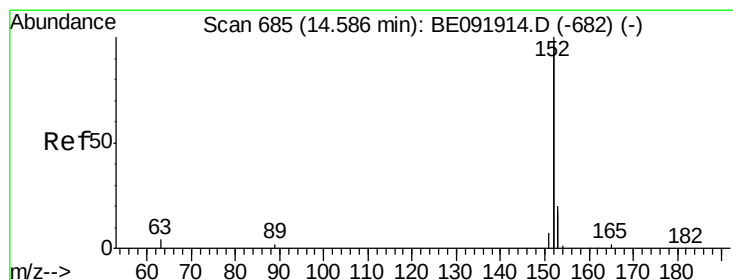
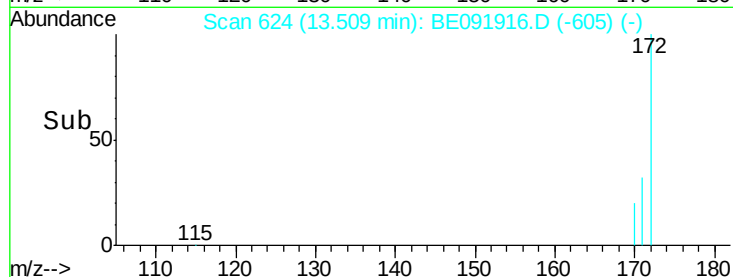
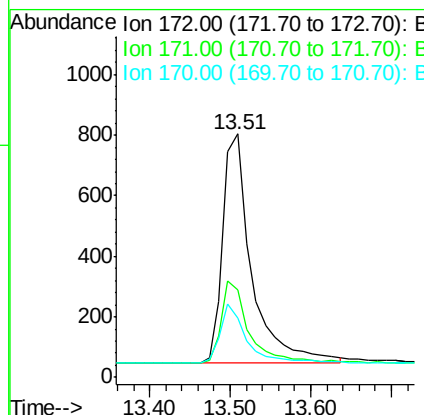
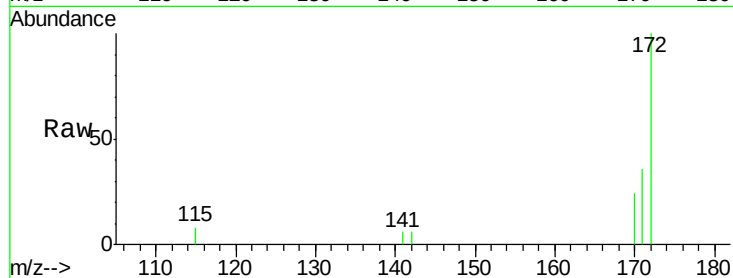
#17
2-Fluorobiphenyl
Concen: 0.09 ng
RT: 13.51 min Scan# 624
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	24.3	36.5
170	24.3	14.9	22.3

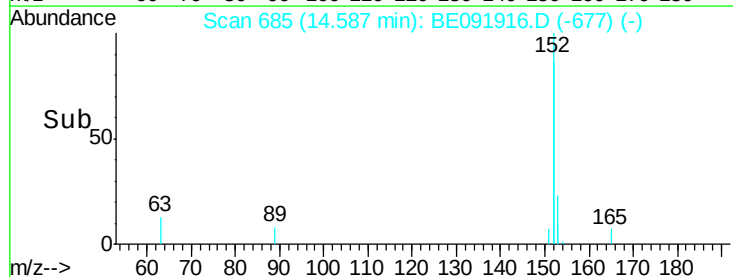
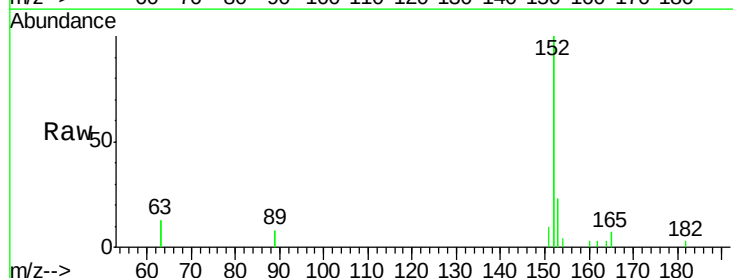
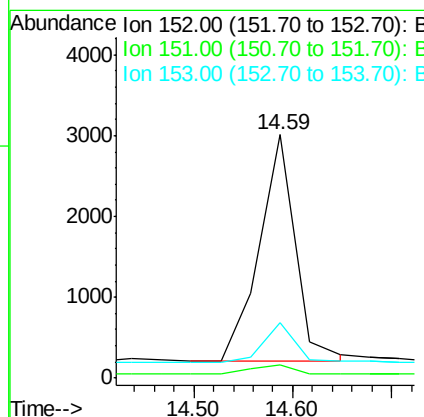
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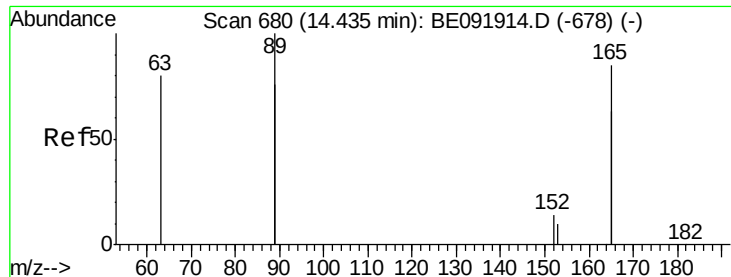
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#18
Acenaphthylene
Concen: 0.22 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.8	19.4	29.2
153	15.0	14.4	21.6





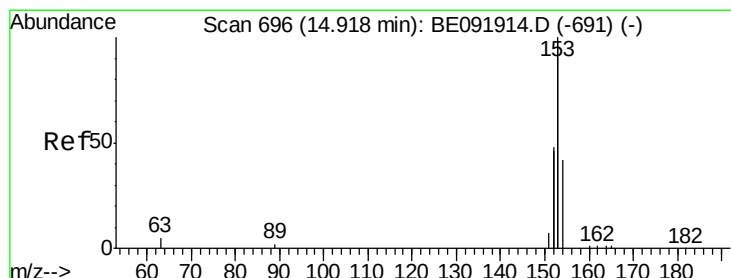
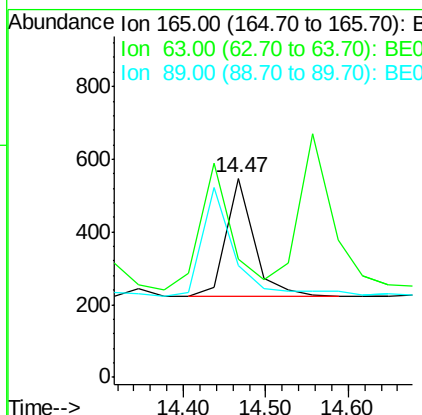
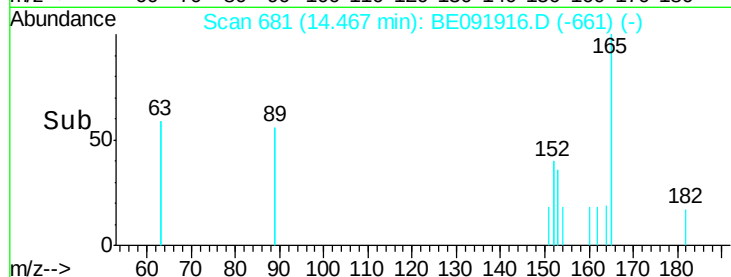
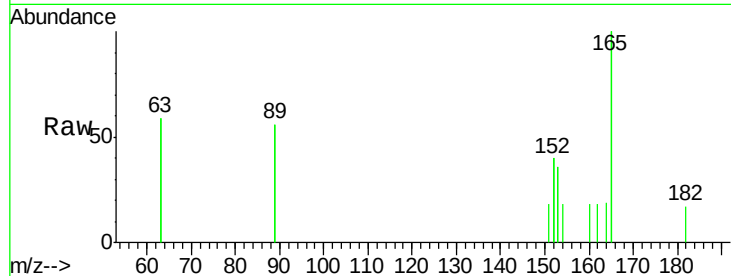
#19
2,6-Dinitrotoluene
Concen: 0.22 ng
RT: 14.47 min Scan# 681
Delta R.T. 0.03 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	0.0	59.1	88.7#

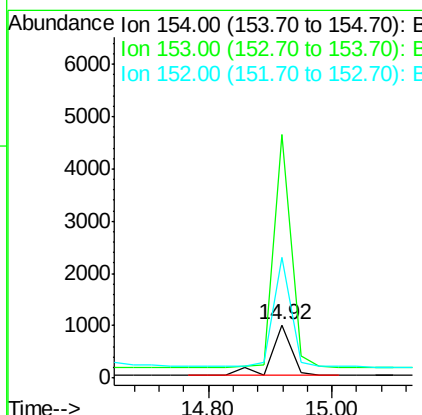
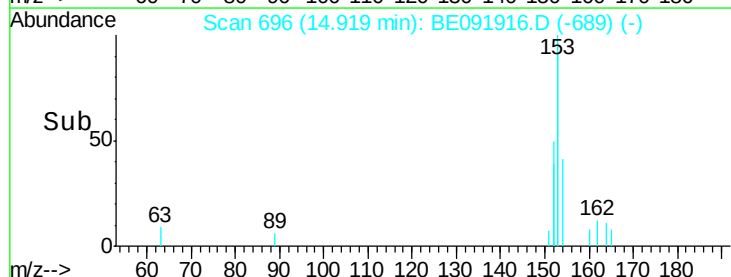
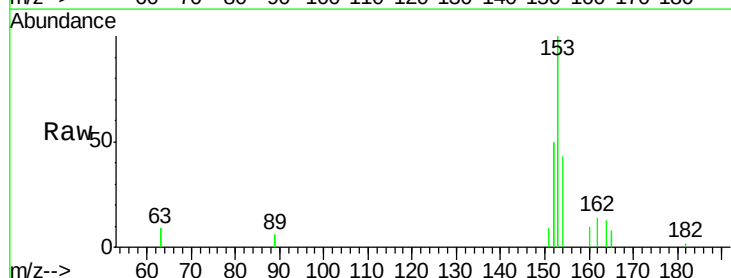
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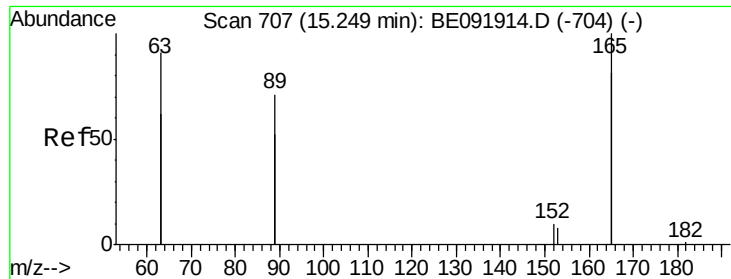
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#20
Acenaphthene
Concen: 0.11 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	397.6	88.1	132.1#
152	188.7	44.2	66.2#





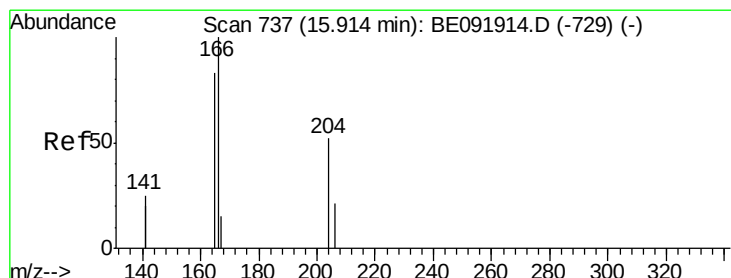
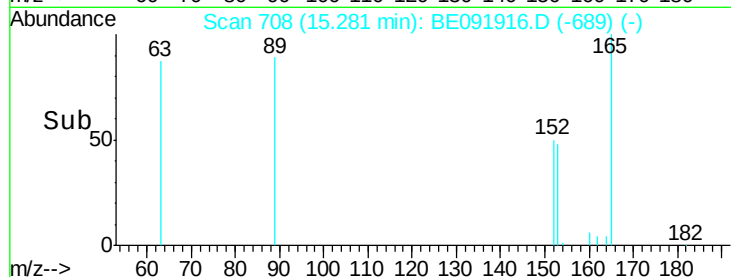
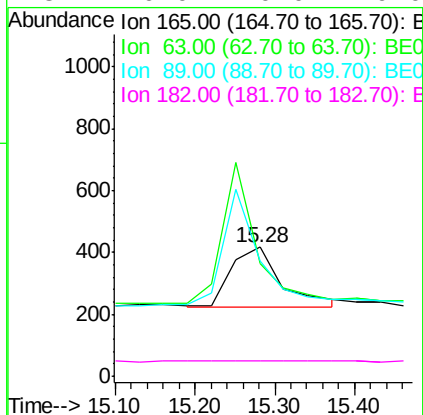
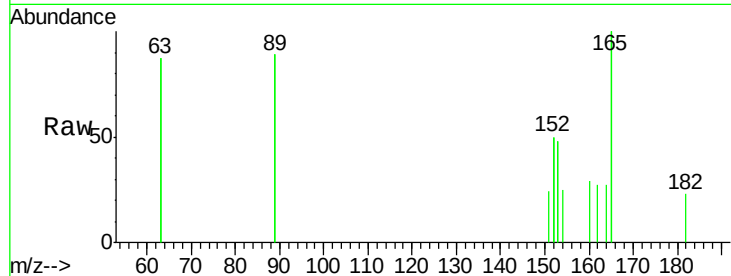
#21
2,4-Dinitrotoluene
Concen: 0.21 ng m
RT: 15.28 min Scan# 708
Delta R.T. 0.06 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion:	165	Resp:	858
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	0.0	0.0	0.0

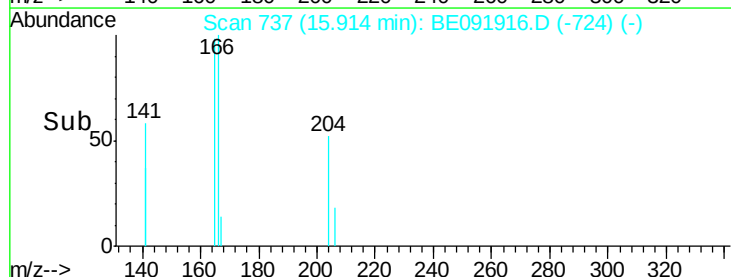
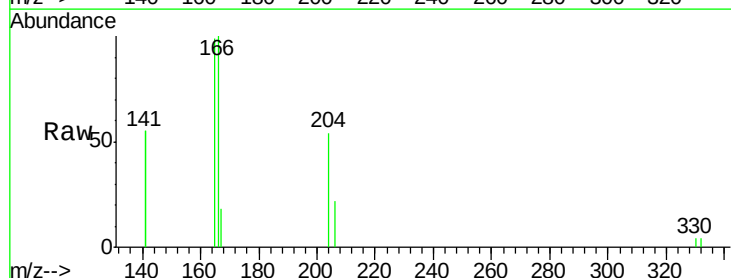
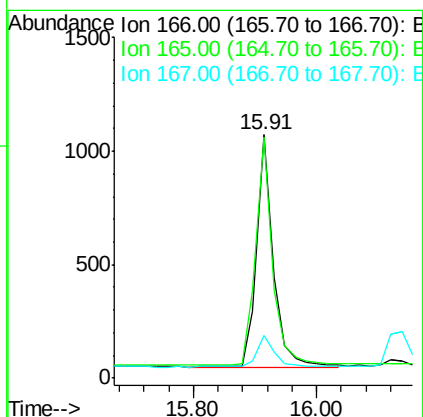
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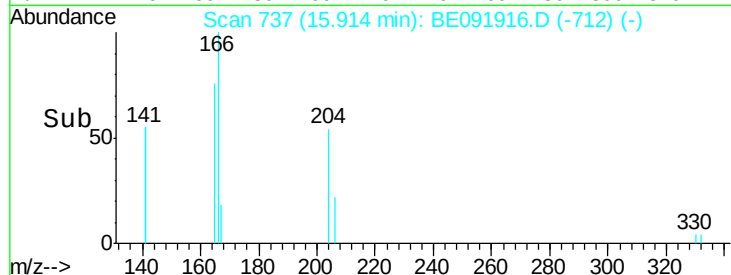
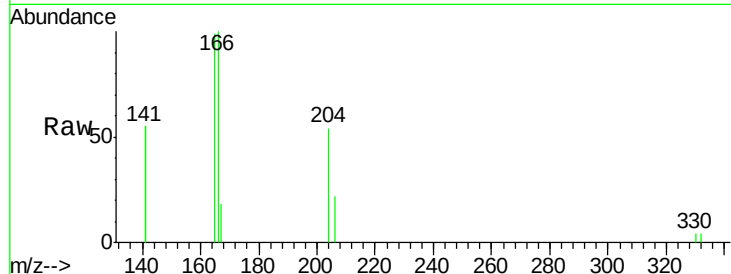
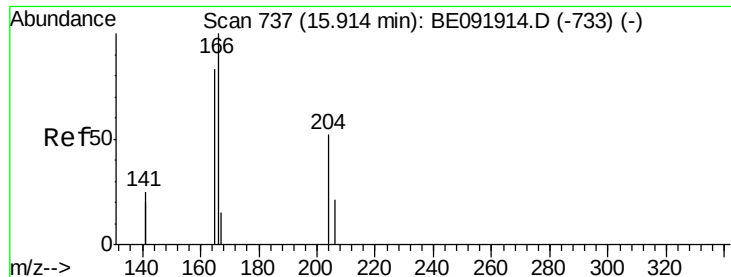
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#22
Fluorene
Concen: 0.08 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion:	166	Resp:	1930
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.6	117.8
167	14.6	10.8	16.2





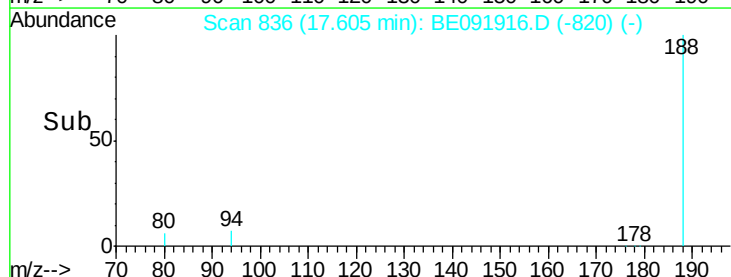
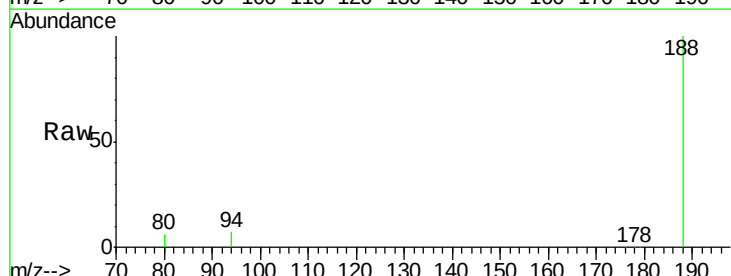
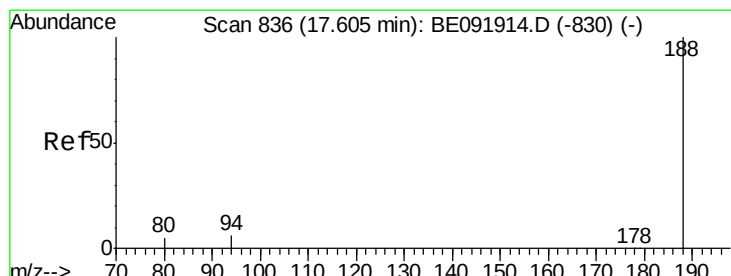
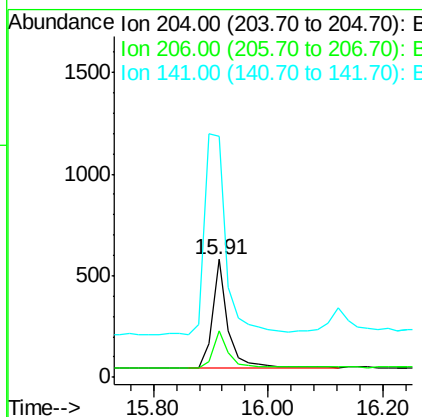
#23
4-Chlorophenyl-phenylether
Concen: 0.08 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.8	41.6
141	254.9	197.6	296.4

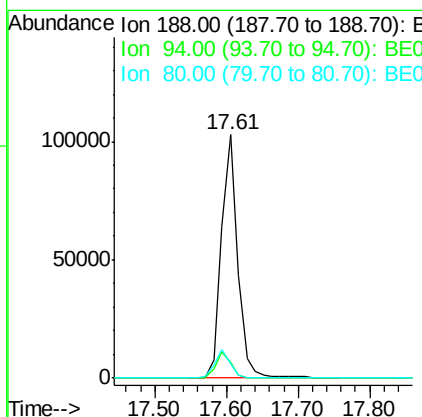
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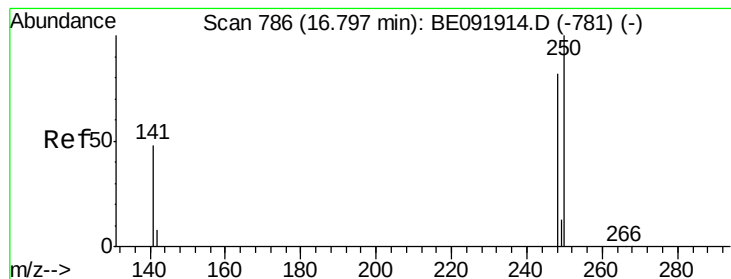
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	4.1	6.1#
80	6.0	3.4	5.2#





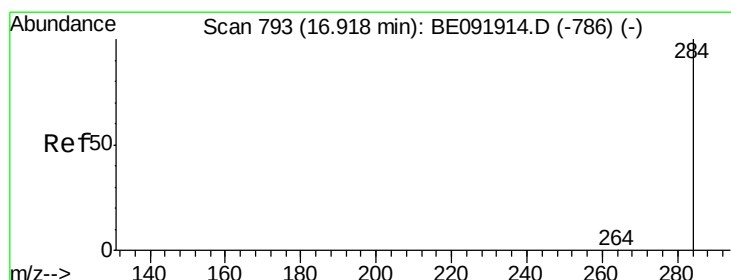
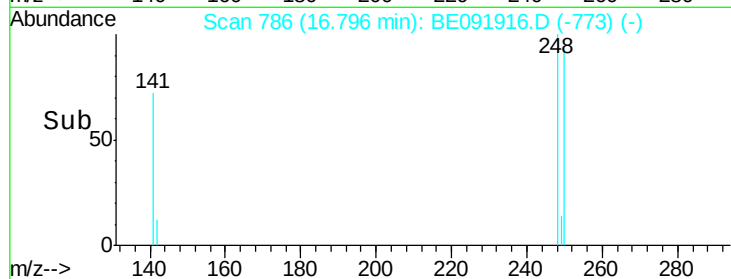
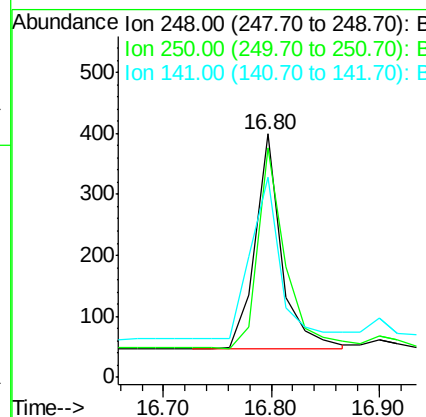
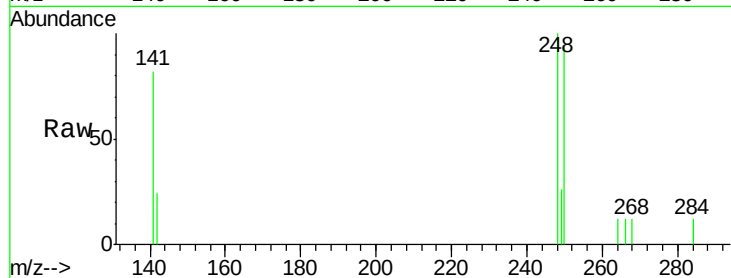
#25
4-Bromophenyl-phenylether
Concen: 0.10 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.7	113.5
141	85.1	64.6	97.0

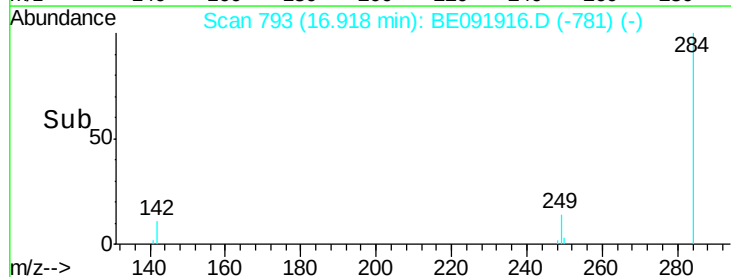
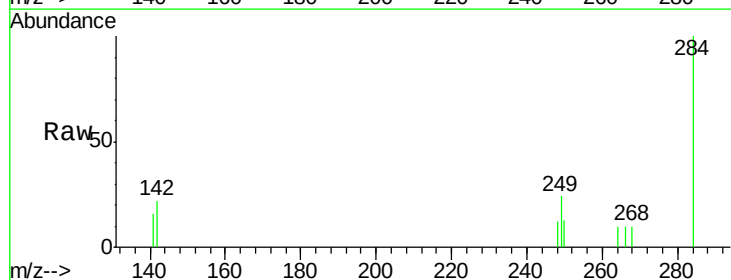
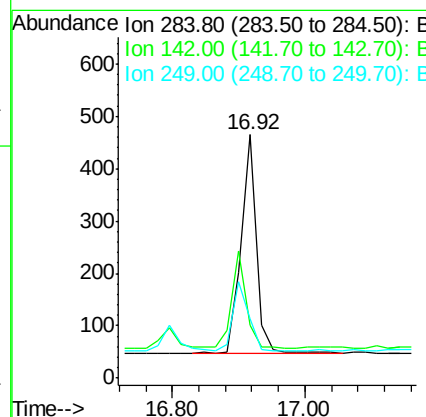
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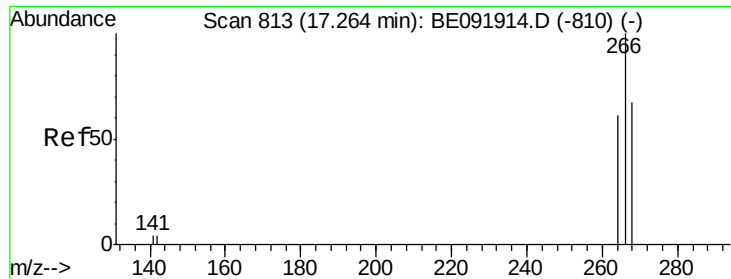
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#26
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.5	31.4	47.2
249	31.3	25.3	37.9





#27

Pentachlorophenol

Concen: 0.04 ng m

RT: 17.28 min Scan# 814

Delta R.T. 0.03 min

Lab File: BE091916.D

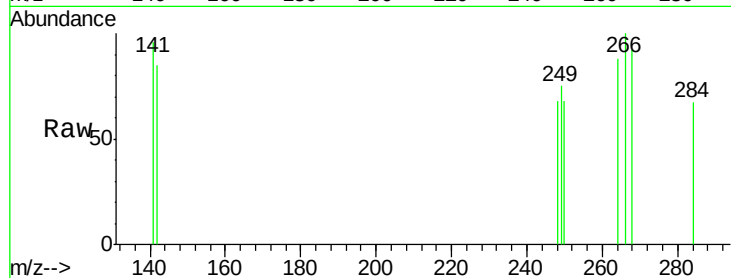
Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

ClientSampleId :

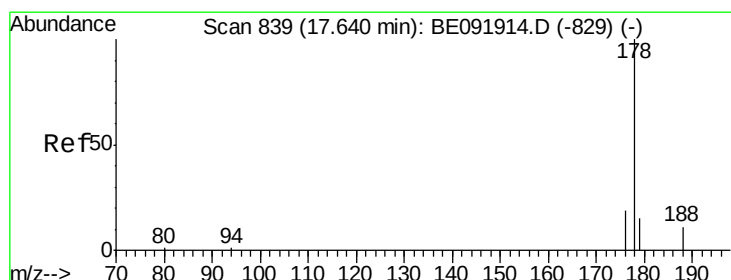
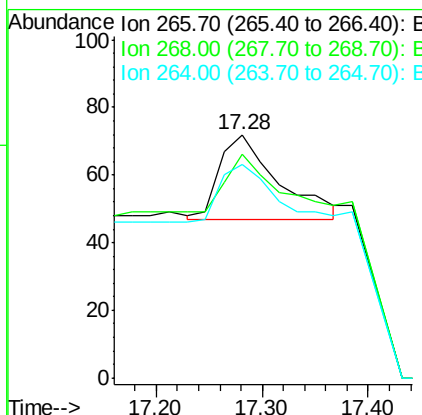
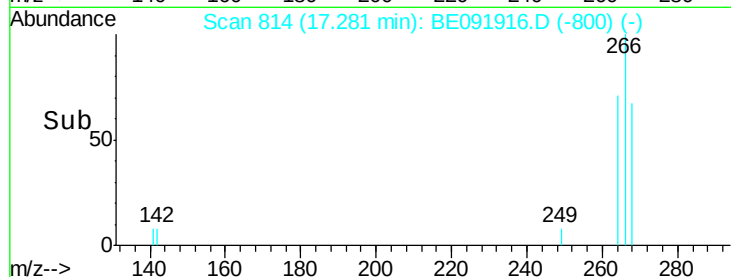
SSTDIC0.1



Tot Ion:	266	Resp:	96
Ion Ratio	Lower	Upper	
266	100		
268	91.7	60.5	90.7#
264	87.5	51.0	76.4#

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#28

Phenanthrene

Concen: 0.11 ng

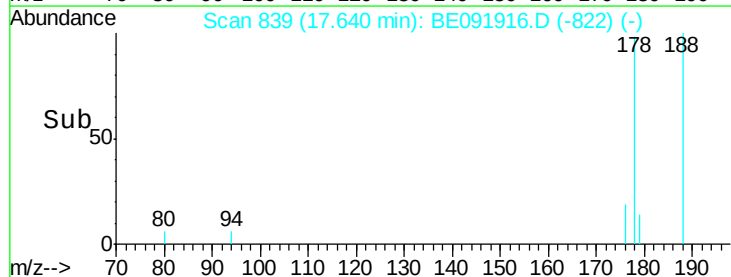
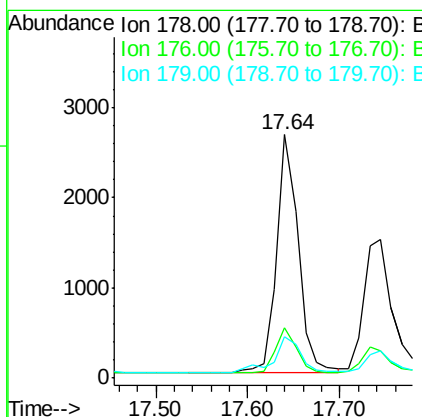
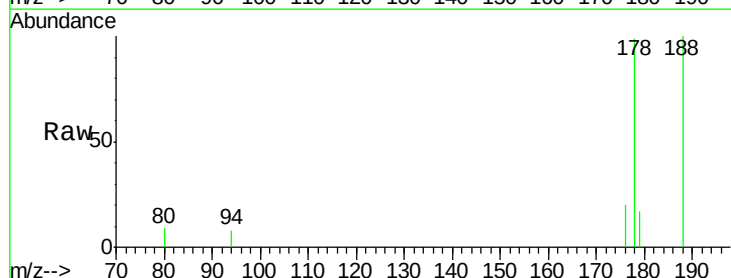
RT: 17.64 min Scan# 839

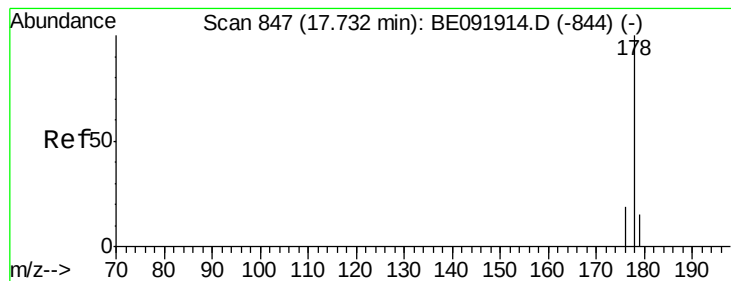
Delta R.T. -0.00 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Tgt Ion:	178	Resp:	4312
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.4	23.2
179	18.6	12.9	19.3





#29

Anthracene

Concen: 0.10 ng

RT: 17.74 min Scan# 848

Delta R.T. 0.01 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:178 Resp: 3254

Ion Ratio Lower Upper

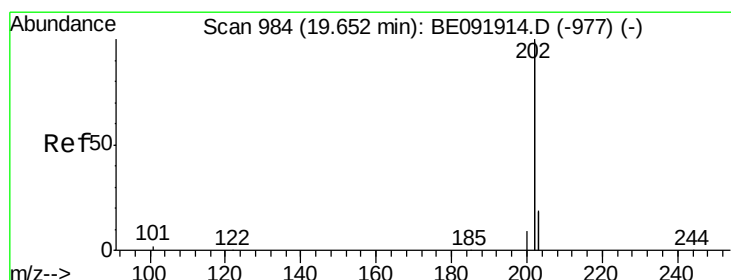
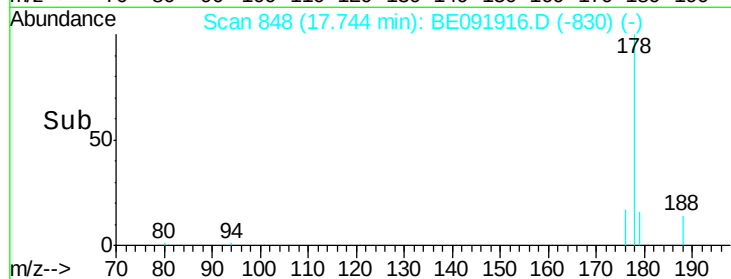
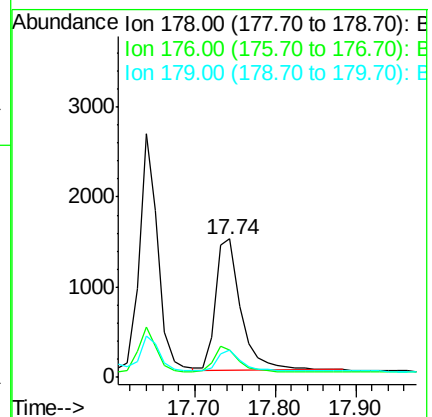
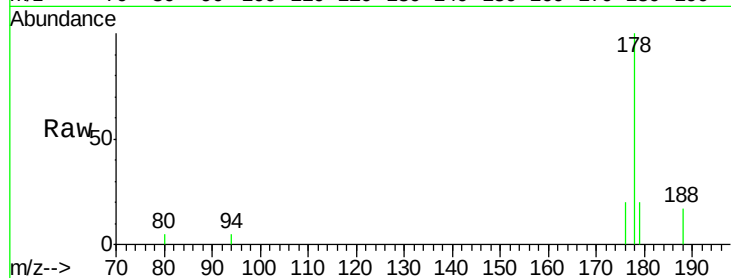
178 100

176 18.6 15.1 22.7

179 14.8 12.1 18.1

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#30

Fluoranthene

Concen: 0.41 ng

RT: 19.65 min Scan# 984

Delta R.T. 0.00 min

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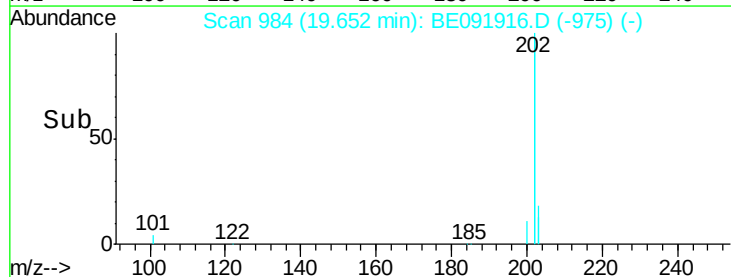
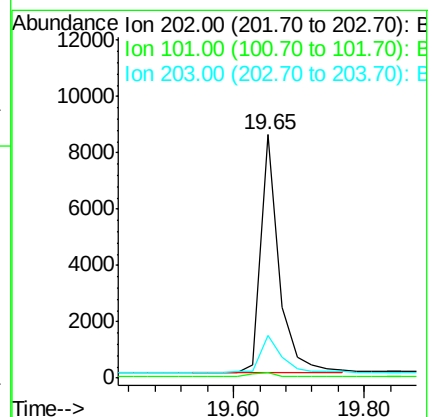
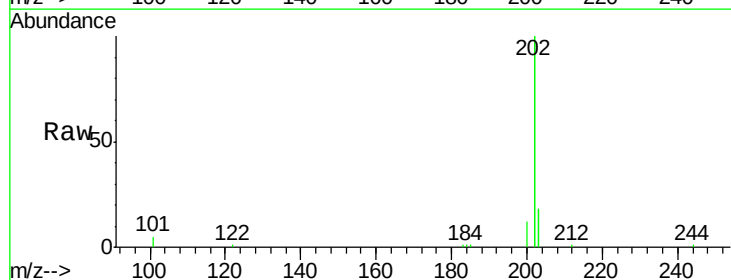
Tgt Ion:202 Resp: 16558

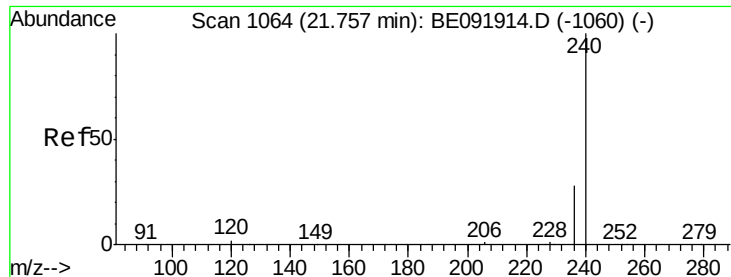
Ion Ratio Lower Upper

202 100

101 2.6 9.4 14.0#

203 17.7 14.3 21.5





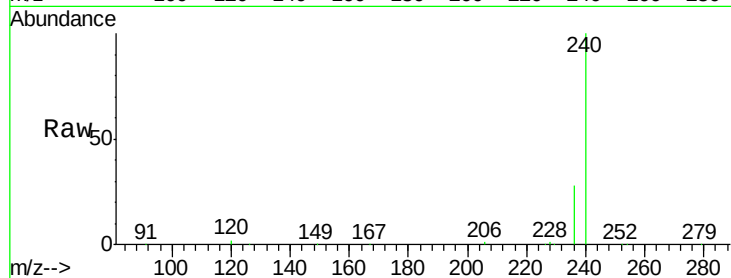
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

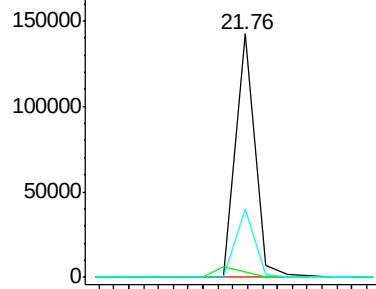
Tot Ion	Ratio	Lower	Upper
240	100		
120	2.4	1.2	1.8#
236	27.9	19.8	29.8

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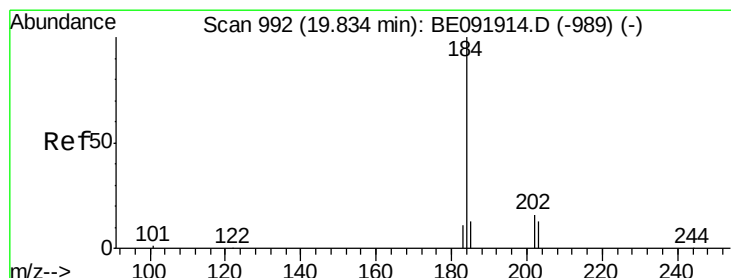
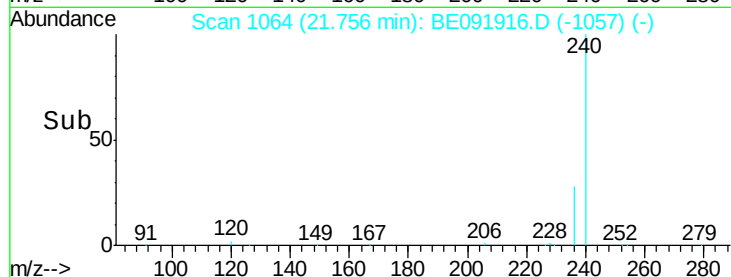
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



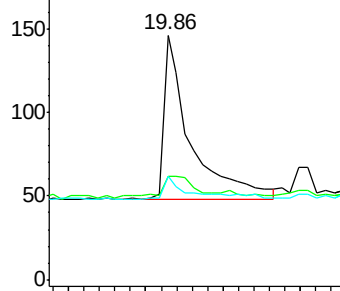
Time-->



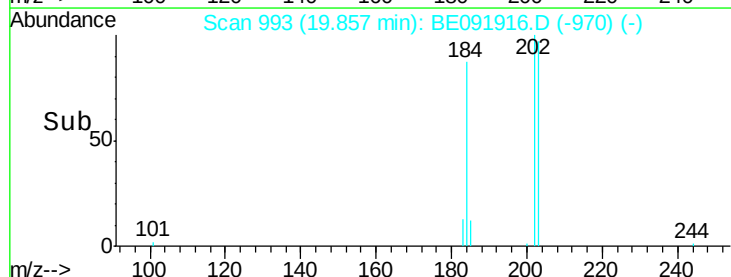
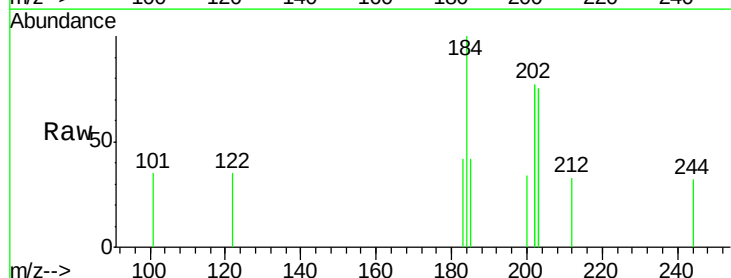
#32
Benzidine
Concen: 0.03 ng
RT: 19.86 min Scan# 993
Delta R.T. 0.02 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

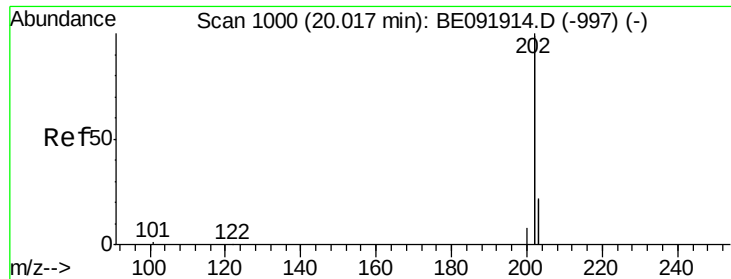
Tgt Ion	Ratio	Lower	Upper
184	100		
185	42.5	11.4	17.2#
183	42.5	11.8	17.6#

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



Time-->





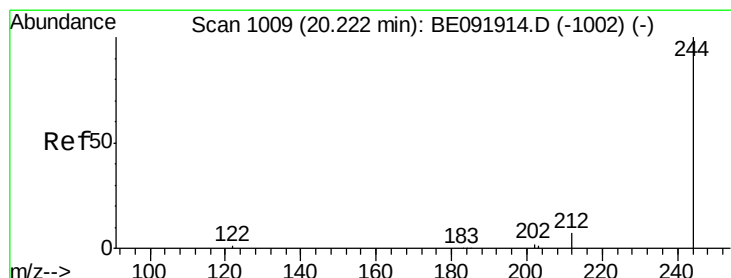
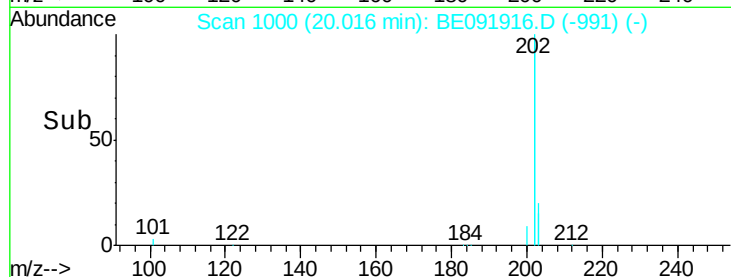
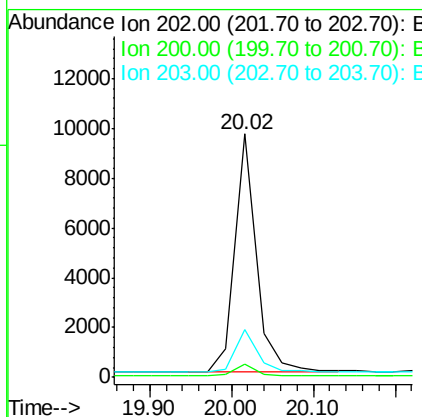
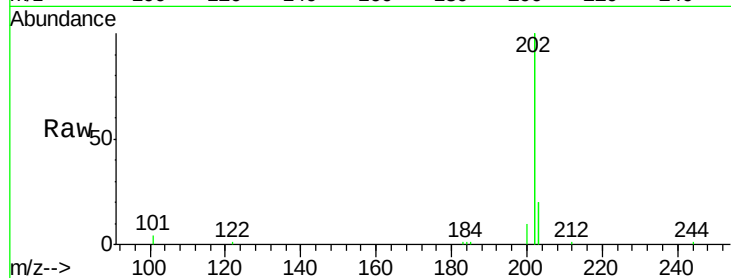
#33
Pvrene
Concen: 0.27 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.2	16.9	25.3#
203	18.5	14.1	21.1

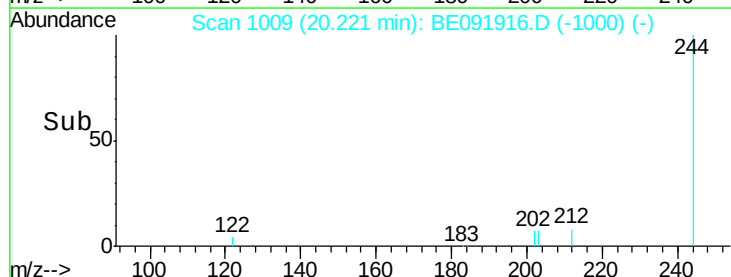
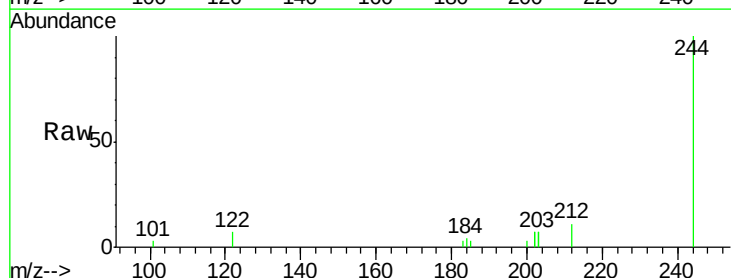
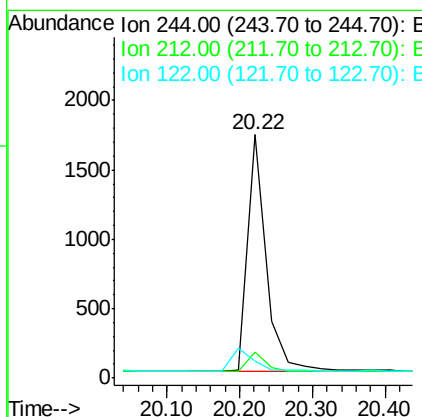
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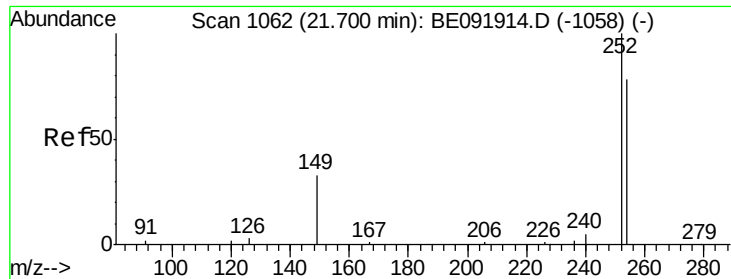
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#34
Terphenyl-d14
Concen: 0.07 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	6.5	9.7#
122	7.1	2.9	4.3#





#36

3,3'-Dichlorobenzidine

Concen: 0.03 ng

RT: 21.70 min Scan# 1062

Delta R.T. 0.03 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

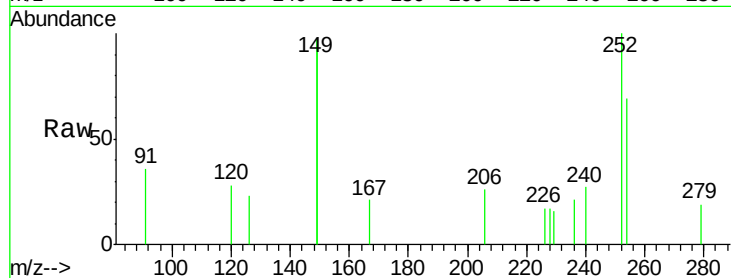
ClientSampled :

SSTDIC0.1

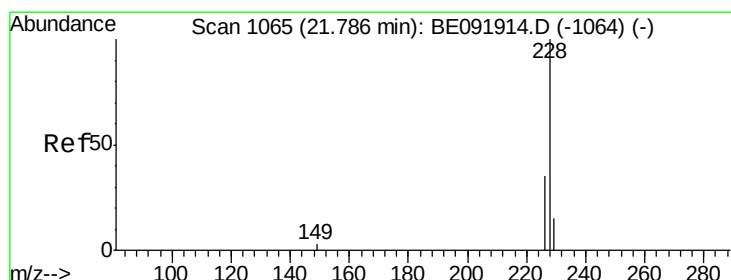
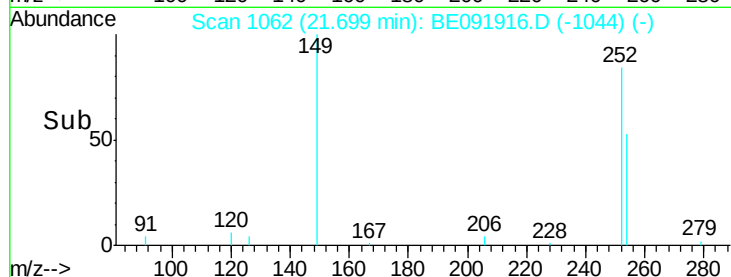
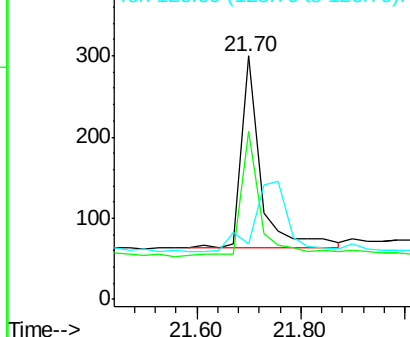
Tot Ion:	252	Resp:	588
Ion Ratio	Lower	Upper	
252	100		
254	69.0	61.5	92.3
126	22.7	2.5	3.7#

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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: 0.02 ng m

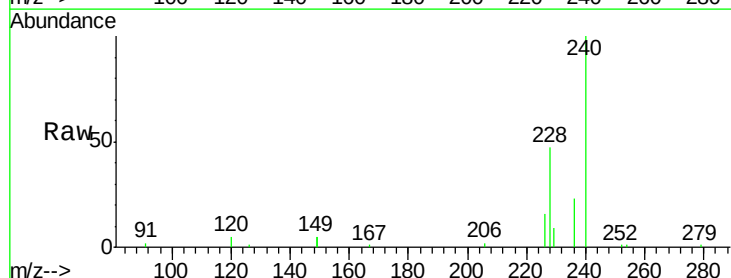
RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

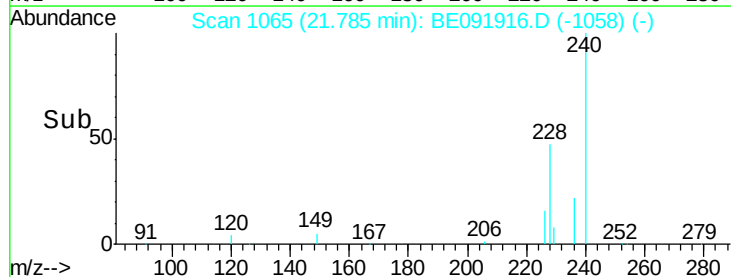
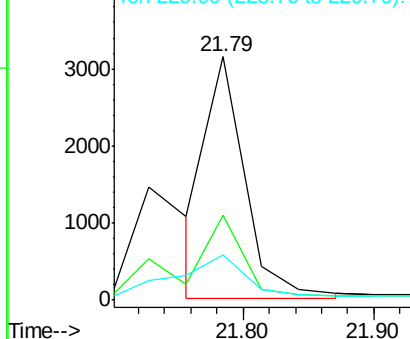
Lab File: BE091916.D

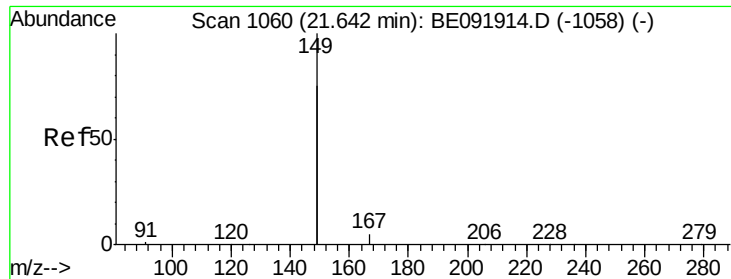
Acq: 14 Jun 2016 17:41

Tgt Ion:	228	Resp:	6351
Ion Ratio	Lower	Upper	
228	100		
226	34.6	27.0	40.6
229	18.8	13.8	20.8



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





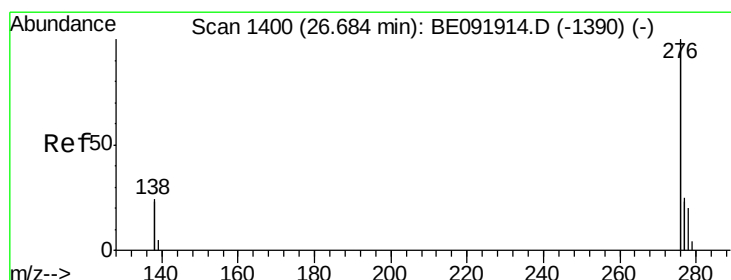
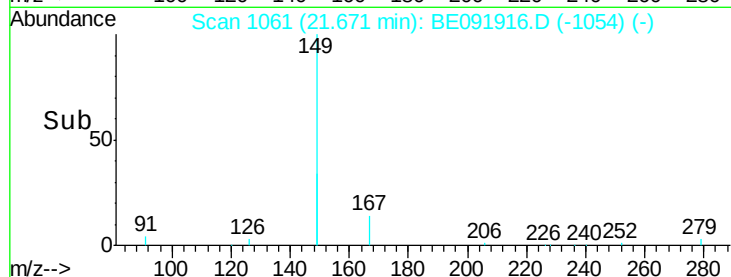
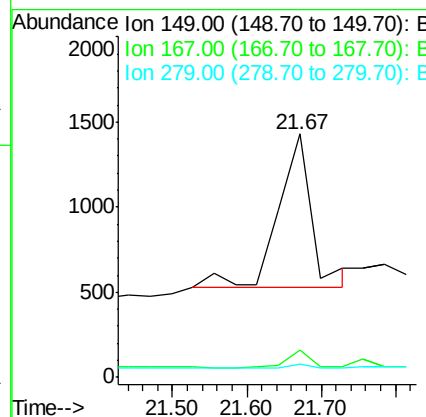
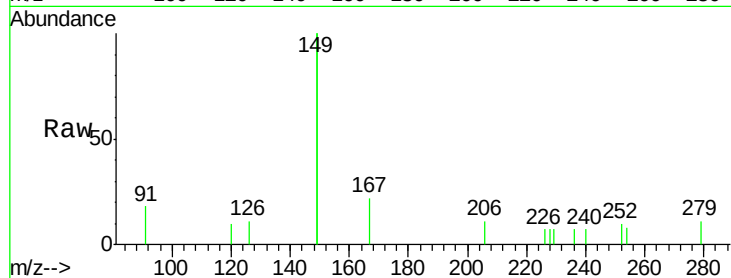
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.67 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BE091916.D
 Acq: 14 Jun 2016 17:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
149	100		
167	7.9	0.0	0.0#
279	2.2	0.0	0.0#

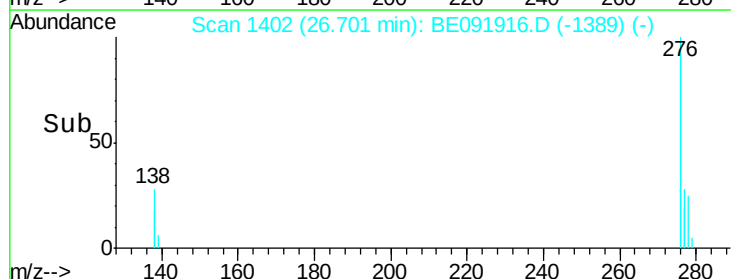
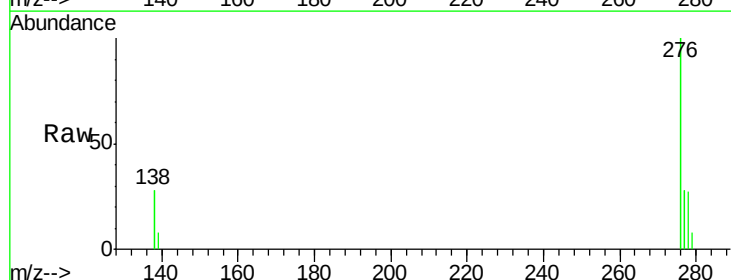
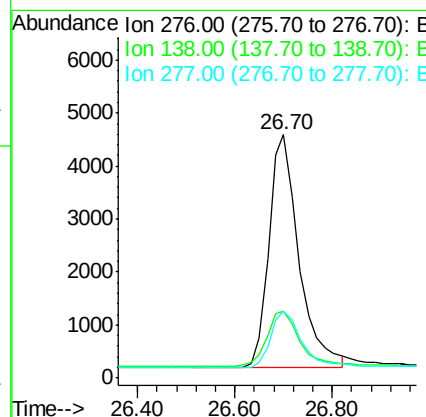
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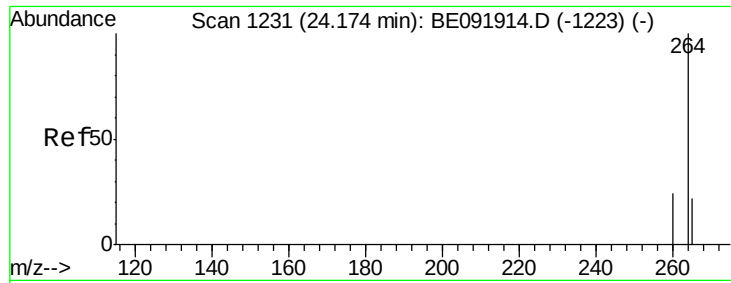
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#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.24 ng
 RT: 26.70 min Scan# 1402
 Delta R.T. 0.02 min
 Lab File: BE091916.D
 Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.7	29.5
277	24.4	20.1	30.1





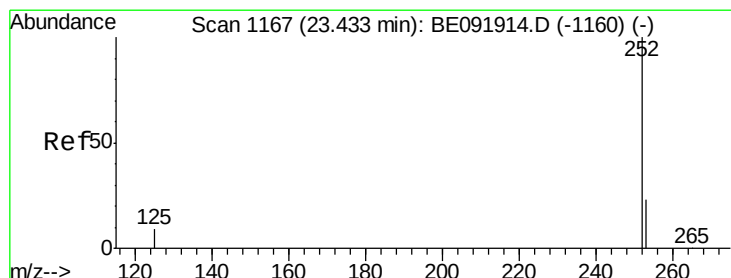
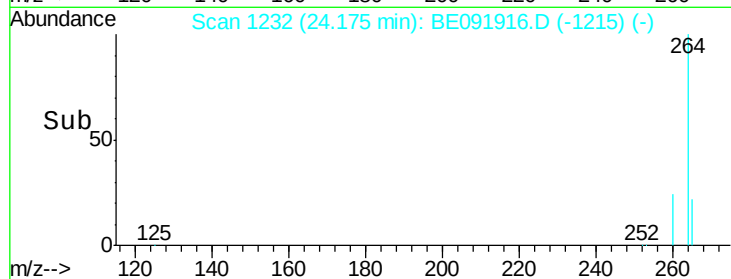
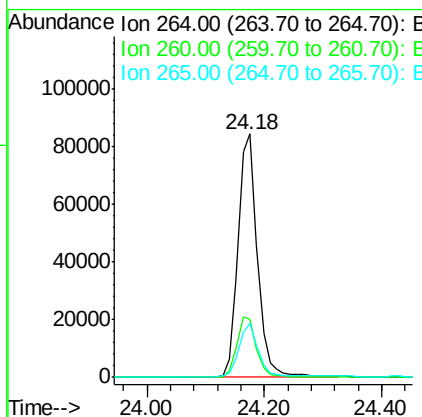
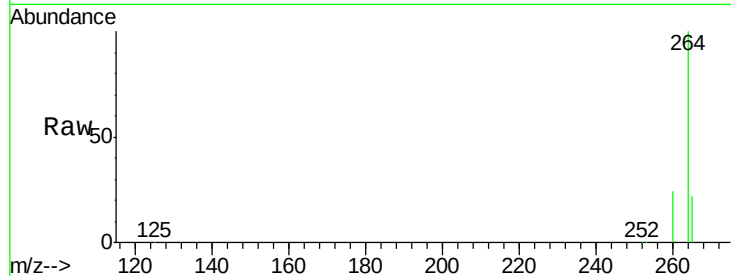
#40
Pervlene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	22.5	17.6	26.4

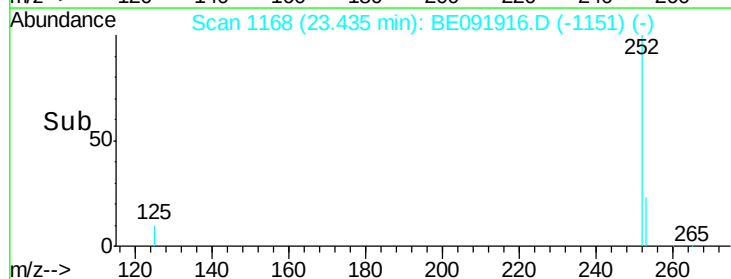
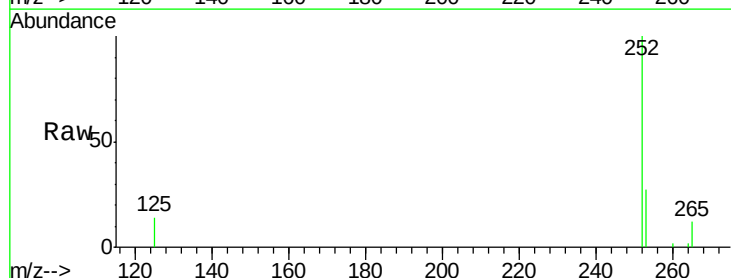
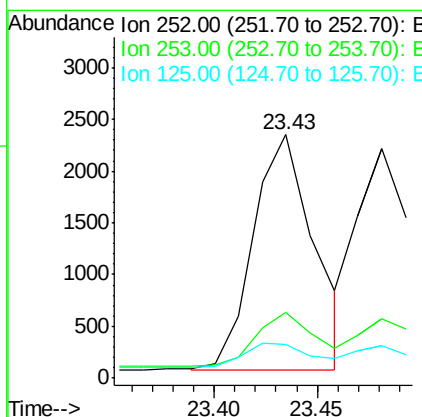
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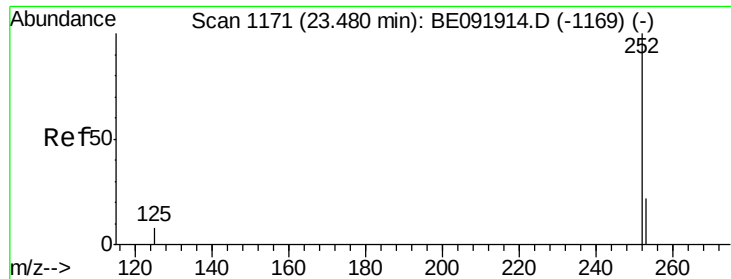
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#41
Benzo(b)fluoranthene
Concen: 0.10 ng m
RT: 23.43 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.8	26.6#
125	14.1	9.4	14.2





#42

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 23.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Instrument :

BNA_E

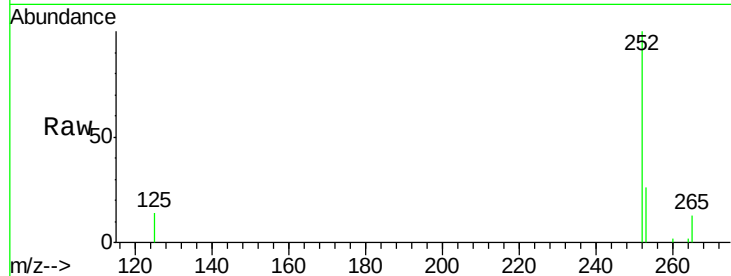
ClientSampleId :

SSTDIC0.1

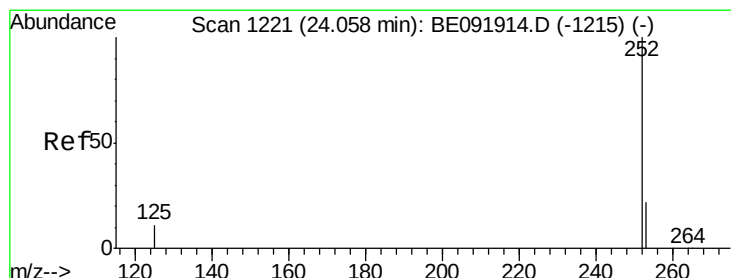
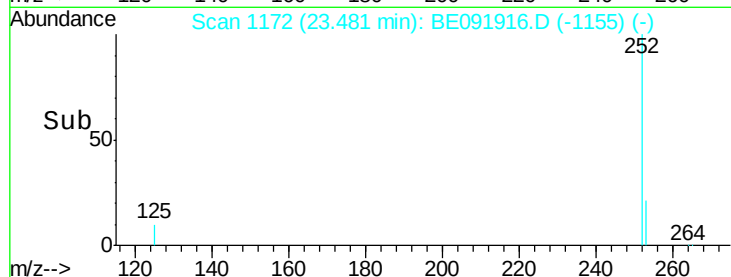
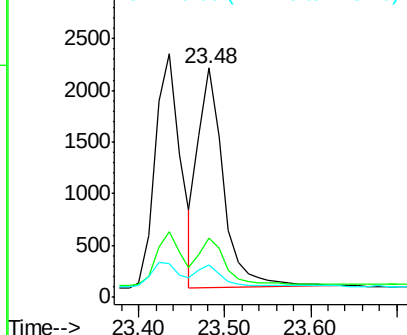
Tot Ion:	252	Resp:	4322
Ion Ratio	Lower	Upper	
252	100		
253	25.7	19.4	29.2
125	14.0	8.3	12.5#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#43

Benzo(a)pyrene

Concen: 0.09 ng

RT: 24.06 min Scan# 1222

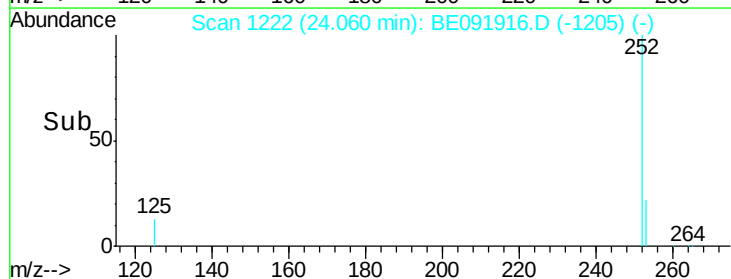
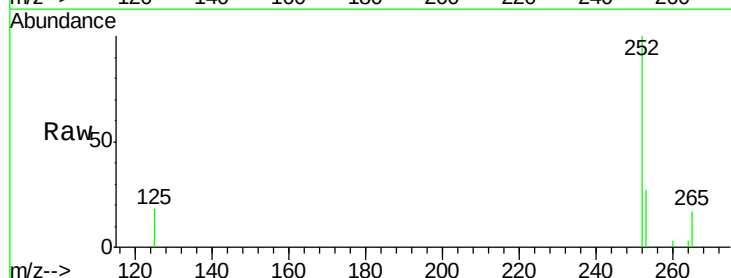
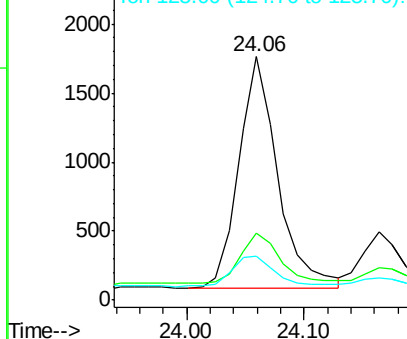
Delta R.T. 0.00 min

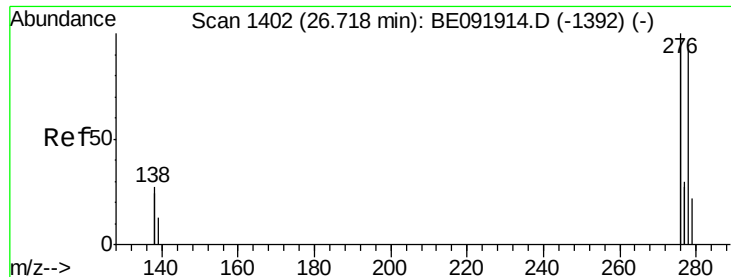
Lab File: BE091916.D

Acq: 14 Jun 2016 17:41

Tgt Ion:	252	Resp:	3876
Ion Ratio	Lower	Upper	
252	100		
253	27.3	18.9	28.3
125	17.9	10.5	15.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





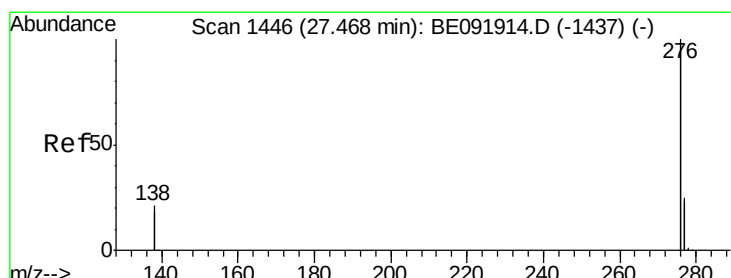
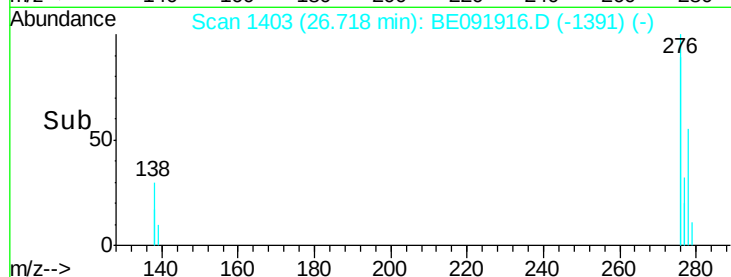
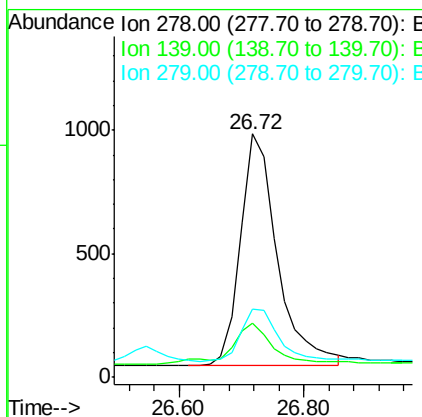
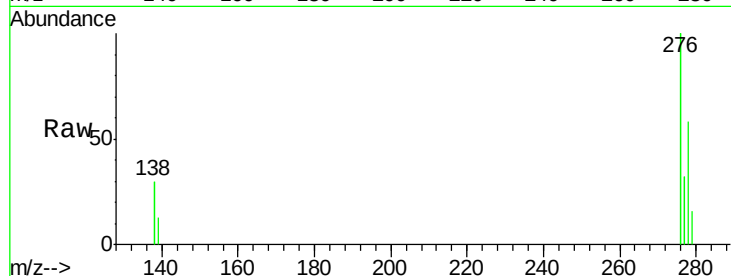
#44
Dibenzo(a,h)anthracene
Concen: 0.09 ng
RT: 26.72 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.0	12.6	18.8#
279	27.8	20.0	30.0

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#45
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.47 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BE091916.D
Acq: 14 Jun 2016 17:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.0	19.5	29.3
138	26.0	17.7	26.5

