

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
 Data File : BE091852.D
 Acq On : 23 May 2016 18:06
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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 5/24/2016 7:35:39 PM

Quant Time: May 24 05:23:40 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	24116	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	130169	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	87025	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	251790	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	275132	5.00	ng	-0.02
35) Perylene-d12	23.73	264	230505	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2504	0.40	ng	0.00
5) Phenol-d6	6.96	99	3524	0.40	ng	0.00
8) Nitrobenzene-d5	8.93	82	3507	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.89	330	1256	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	9539	0.39	ng	-0.01
29) Terphenyl-d14	19.74	244	17111	0.44	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1171	0.42	ng	# 95
3) n-Nitrosodimethylamine	3.63	42	1433	0.37	ng	94
6) bis(2-Chloroethyl)ether	7.21	93	2826	0.40	ng	# 79
9) Nitrobenzene	8.98	77	3502	0.39	ng	93
10) Naphthalene	10.61	128	10853	0.38	ng	97
11) Hexachlorobutadiene	10.90	225	1637m	0.38	ng	
12) 2-Methylnaphthalene	12.21	142	7442	0.38	ng	94
16) Acenaphthylene	14.11	152	15650	0.40	ng	# 75
17) Acenaphthene	14.46	154	8715	0.37	ng	87
18) Fluorene	15.43	166	11393	0.38	ng	98
20) 4-Bromophenyl-phenylether	16.31	248	3454	0.37	ng	92
21) Hexachlorobenzene	16.45	284	3462	0.35	ng	98
22) Pentachlorophenol	16.79	266	958	0.24	ng	95
23) Phenanthrene	17.17	178	20157	0.31	ng	99
24) Anthracene	17.26	178	19210	0.35	ng	99
25) Fluoranthene	19.19	202	22262	0.33	ng	97
27) Benzidine	19.36	184	10587	0.66	ng	# 80
28) Pyrene	19.53	202	23474	0.39	ng	99
30) Benzo(a)anthracene	21.27	228	29047m	0.44	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	15419	0.37	ng	# 81
32) Chrysene	21.31	228	22095m	0.43	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	17278m	0.68	ng	
34) Indeno(1,2,3-cd)pyrene	26.26	276	25865	0.38	ng	95
36) Benzo(b)fluoranthene	22.97	252	24347	0.42	ng	95
37) Benzo(k)fluoranthene	23.02	252	21875	0.37	ng	96
38) Benzo(a)pyrene	23.61	252	22371	0.41	ng	94
39) Dibenzo(a,h)anthracene	26.28	278	21651	0.40	ng	98
40) Benzo(g,h,i)perylene	27.05	276	22072	0.40	ng	95

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

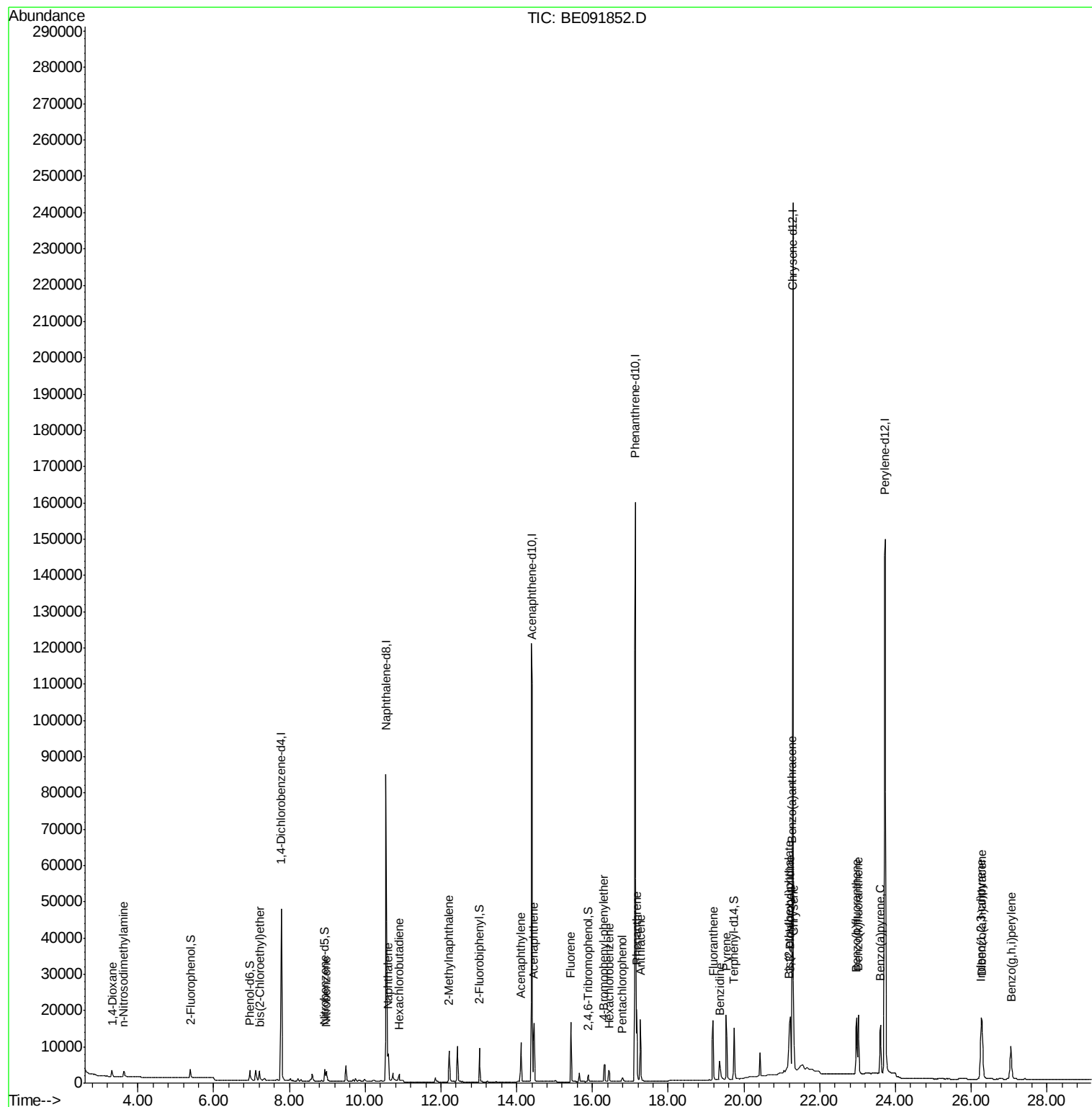
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091852.D
Acq On : 23 May 2016 18:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

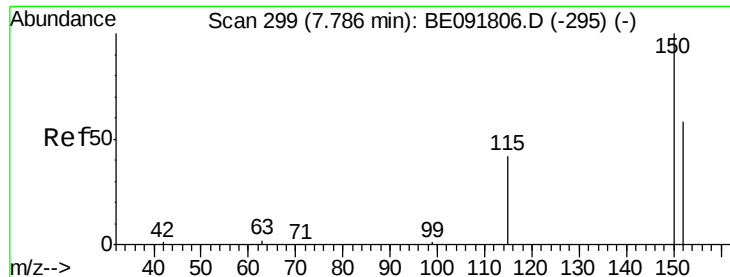
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 24 05:23:40 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091852.D

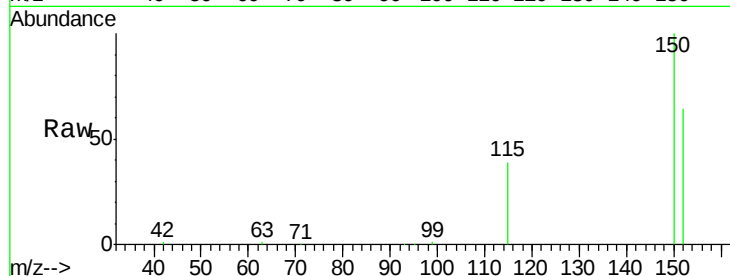
Acq: 23 May 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:152 Resp: 24116

Ion Ratio Lower Upper

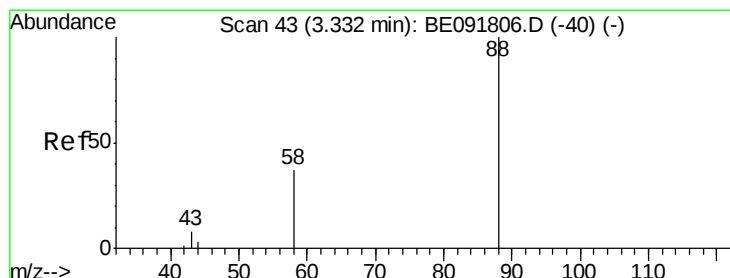
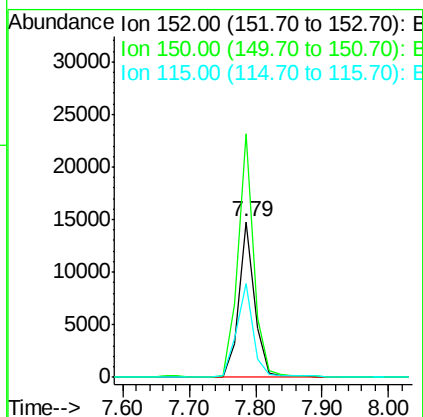
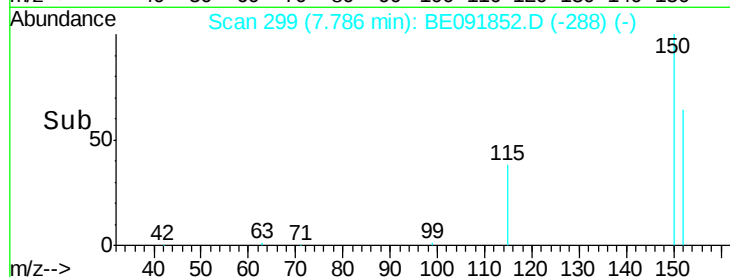
152 100

150 156.3 122.6 183.8

115 60.4 52.8 79.2

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#2

1,4-Dioxane

Concen: 0.42 ng

RT: 3.31 min Scan# 42

Delta R.T. -0.02 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

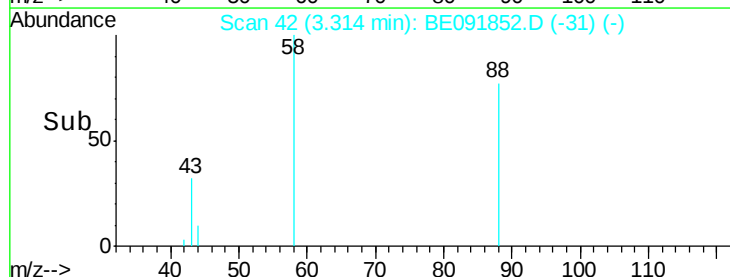
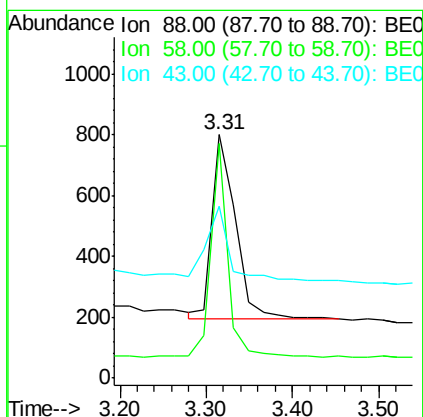
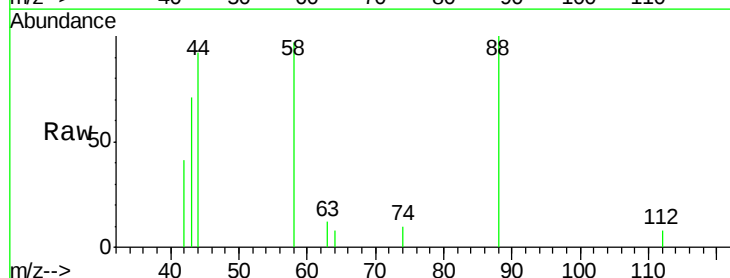
Tgt Ion: 88 Resp: 1171

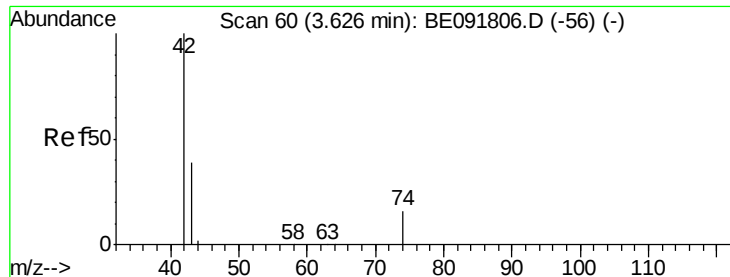
Ion Ratio Lower Upper

88 100

58 80.6 65.8 98.6

43 38.9 25.3 37.9#





#3

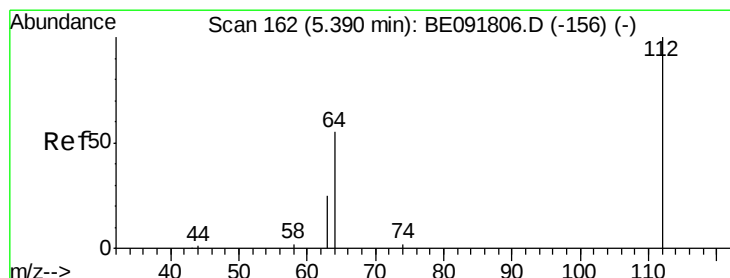
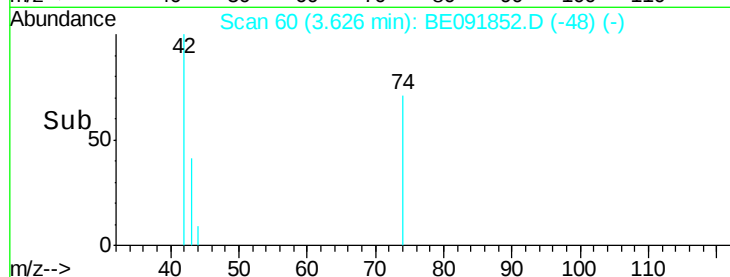
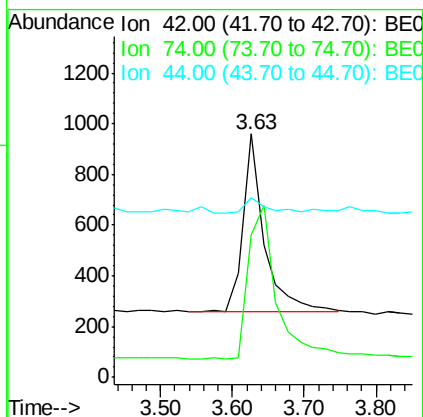
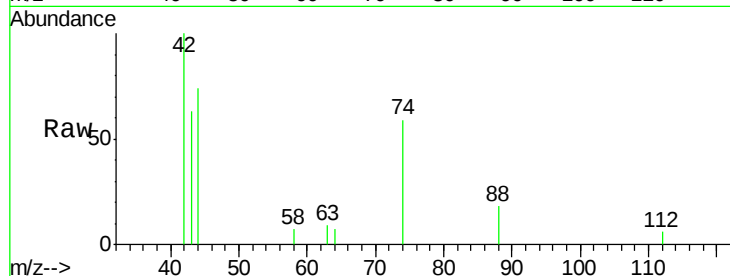
n-Nitrosodimethylamine
 Concen: 0.37 ng
 RT: 3.63 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	42	Resp:	1433
Ion	Ratio	Lower	Upper
42	100		
74	116.1	87.9	131.9
44	9.6	6.6	9.8

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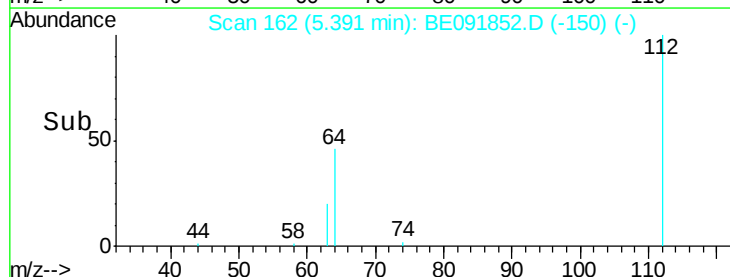
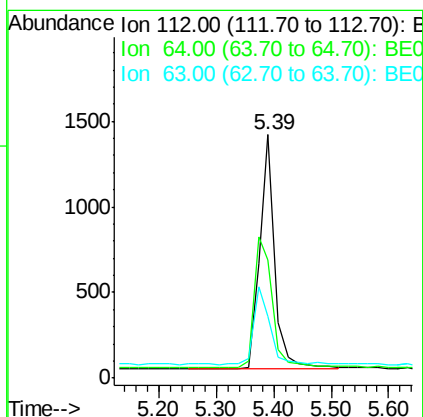
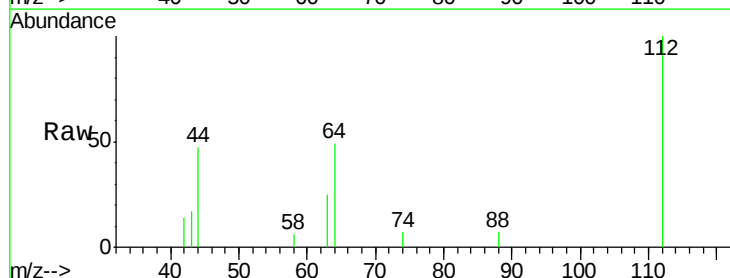
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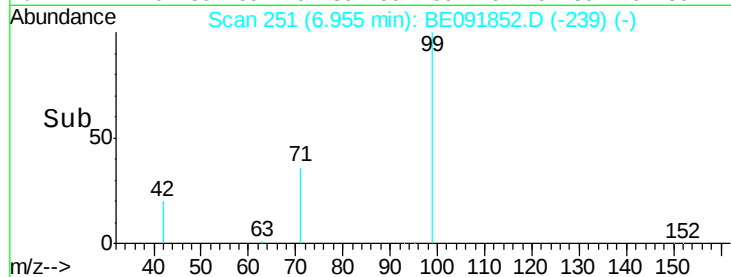
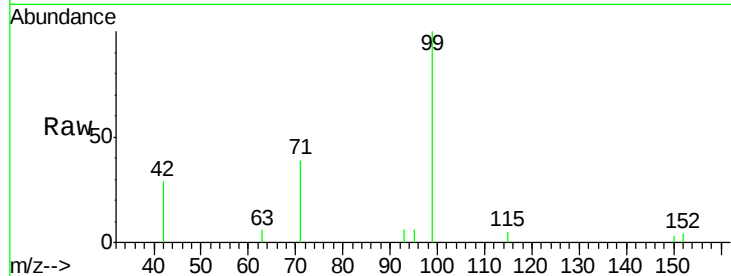
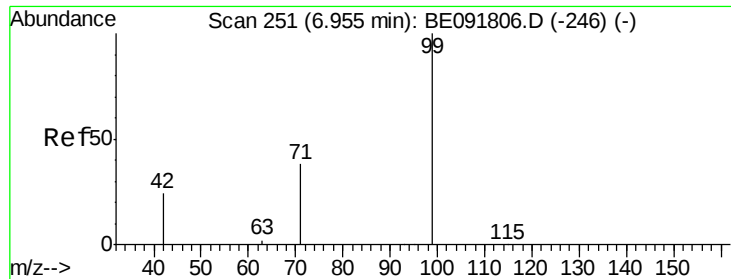


#4

2-Fluorophenol
 Concen: 0.40 ng
 RT: 5.39 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Tgt Ion:	112	Resp:	2504
Ion	Ratio	Lower	Upper
112	100		
64	67.3	30.9	46.3#
63	36.0	16.7	25.1#





#5

Phenol-d6

Concen: 0.40 ng

RT: 6.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	99	Resp:	3524
Ion	Ratio	Lower	Upper
99	100		
42	25.0	16.2	24.2#
71	36.4	29.0	43.4

Instrument :

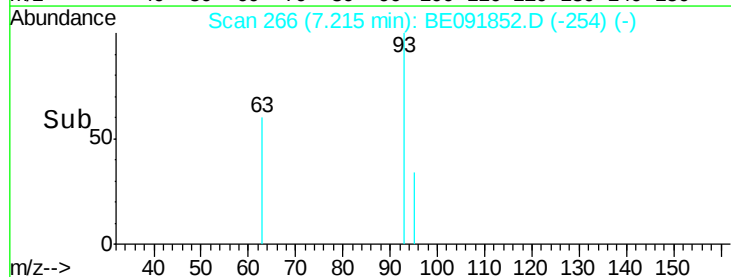
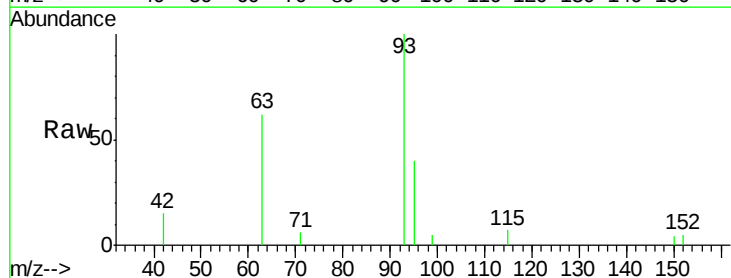
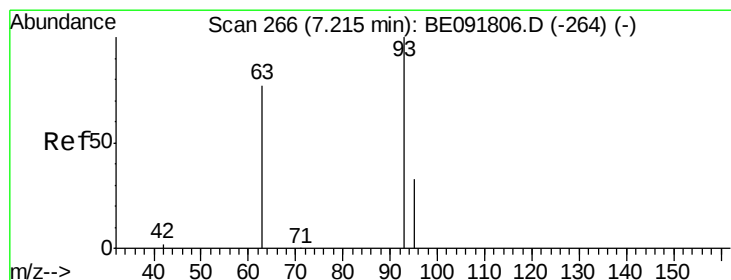
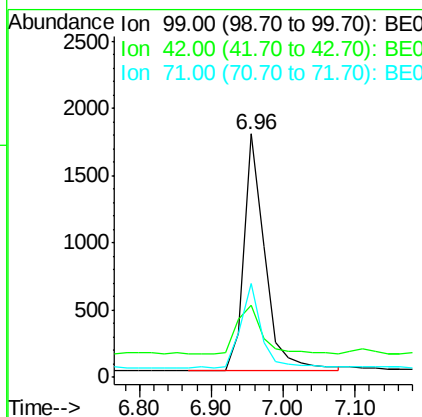
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.40 ng

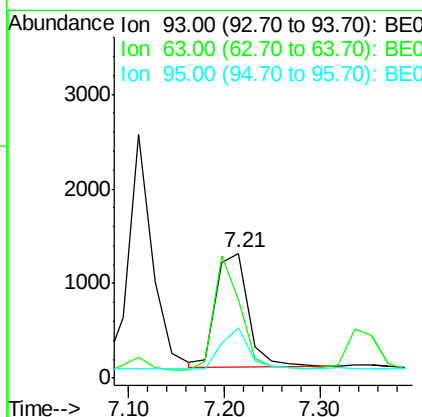
RT: 7.21 min Scan# 266

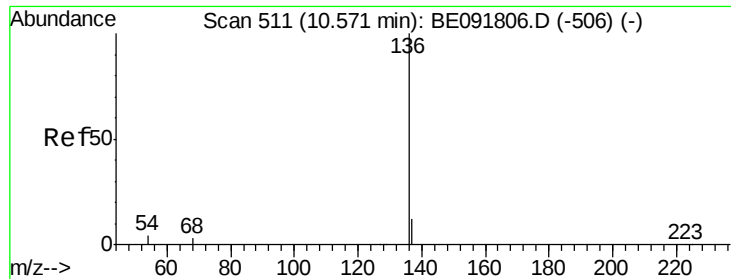
Delta R.T. 0.00 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	93	Resp:	2826
Ion	Ratio	Lower	Upper
93	100		
63	82.9	49.5	74.3#
95	32.0	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 510

Delta R.T. -0.02 min

Lab File: BE091852.D

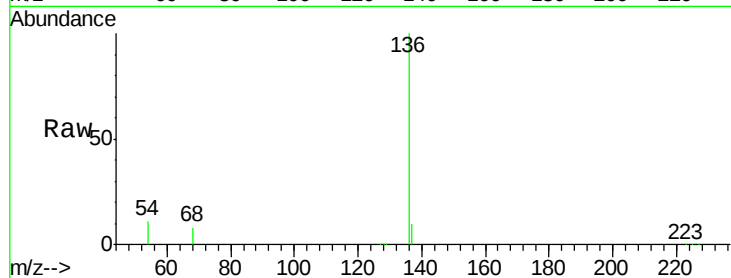
Acq: 23 May 2016 18:06

Instrument :

BNA_E

ClientSampleId :

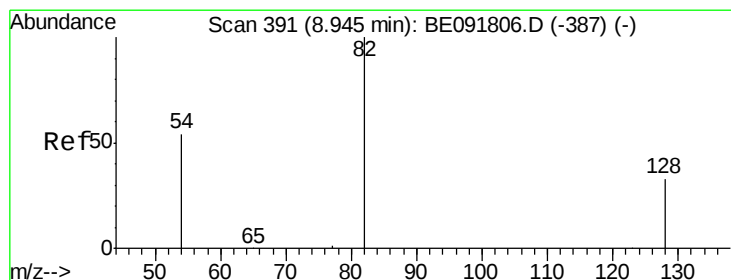
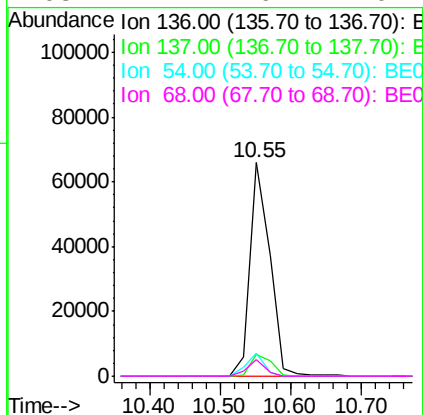
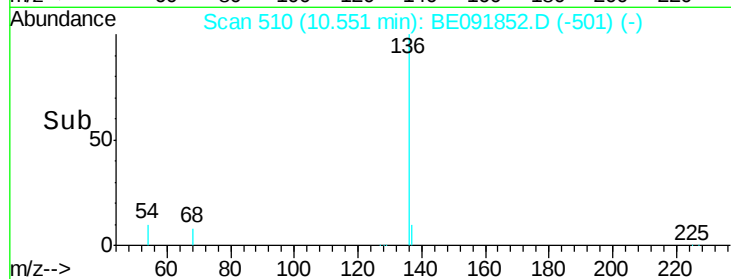
SSTDCCC0.4EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	130169		
137	10.1	8.9	13.3	
54	10.6	8.2	12.4	
68	7.7	6.2	9.4	

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#8

Nitrobenzene-d5

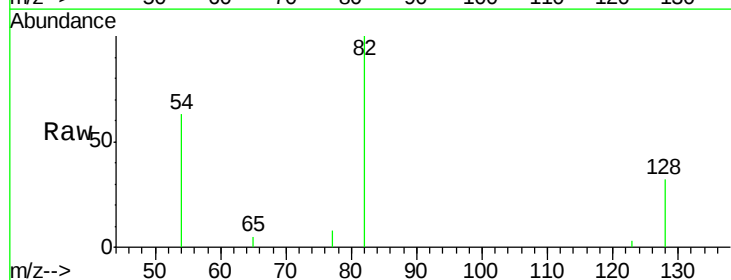
Concen: 0.41 ng

RT: 8.93 min Scan# 390

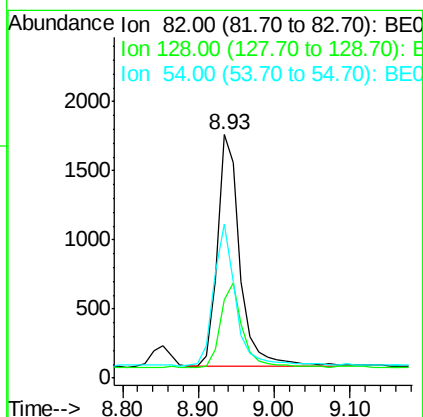
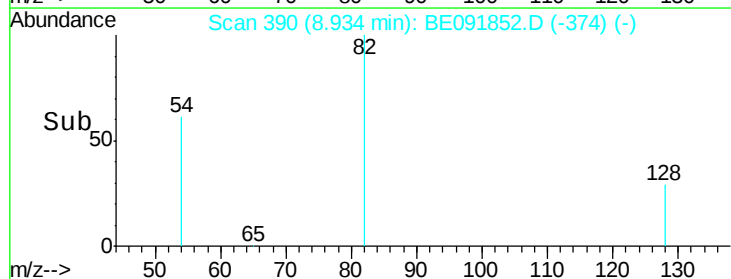
Delta R.T. -0.01 min

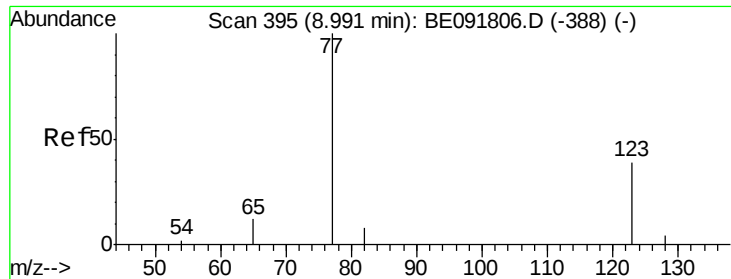
Lab File: BE091852.D

Acq: 23 May 2016 18:06



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3507		
128	32.2	25.4	38.0	
54	63.3	48.4	72.6	





#9

Nitrobenzene

Concen: 0.39 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Instrument :

BNA_E

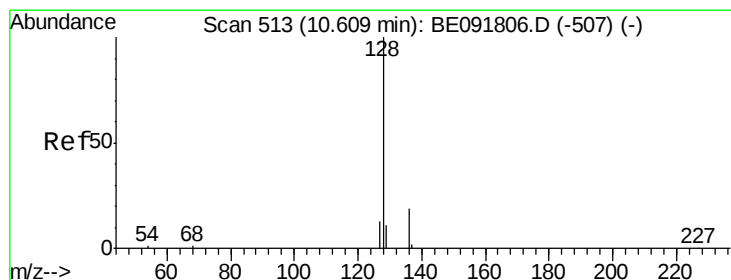
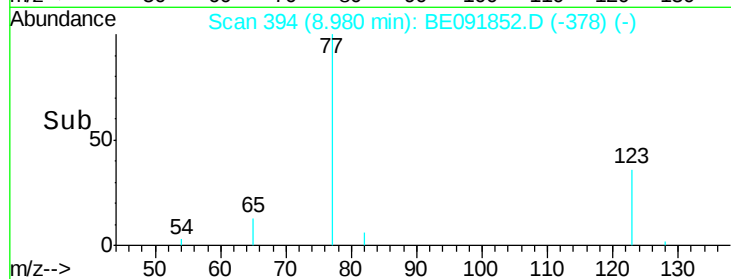
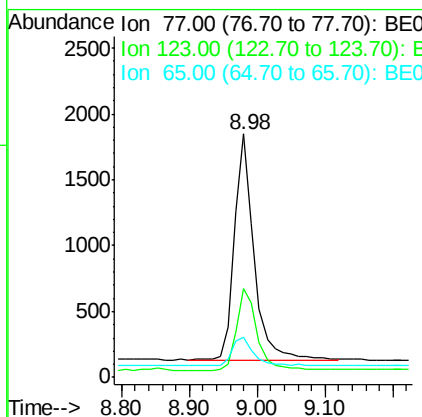
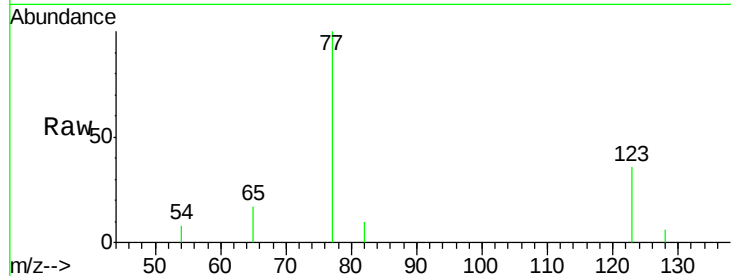
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	77	Resp:	3502
Ion Ratio	Lower	Upper	
77	100		
123	37.7	26.9	40.3
65	13.8	9.4	14.2

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#10

Naphthalene

Concen: 0.38 ng

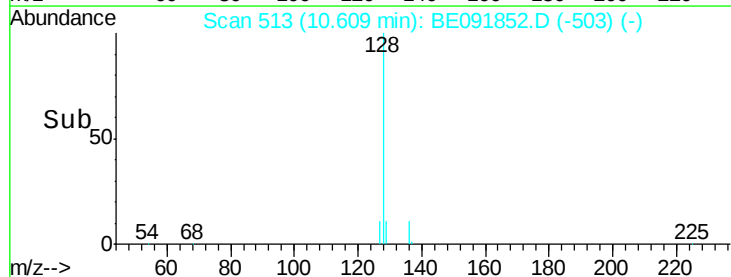
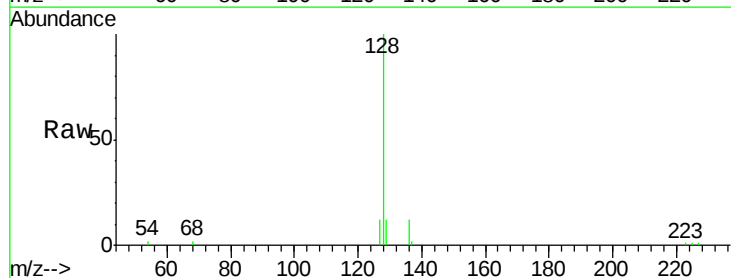
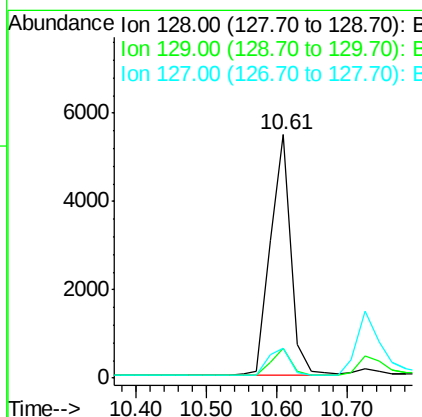
RT: 10.61 min Scan# 513

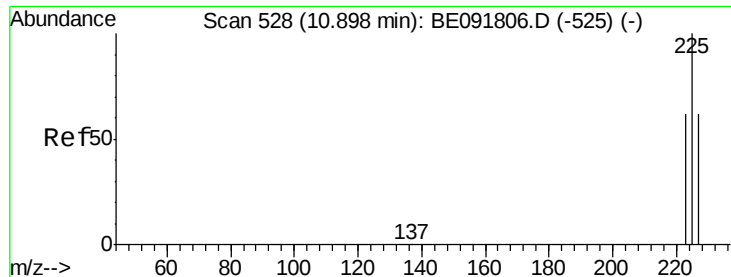
Delta R.T. -0.00 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	128	Resp:	10853
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.3	13.9
127	12.2	10.7	16.1





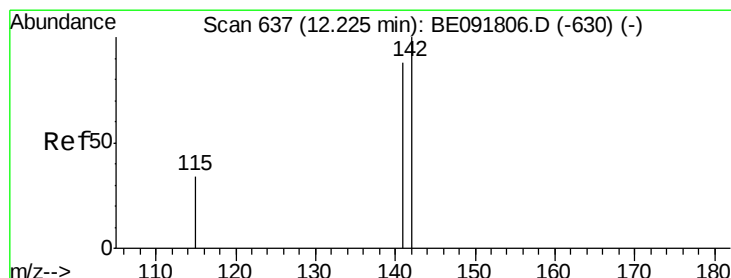
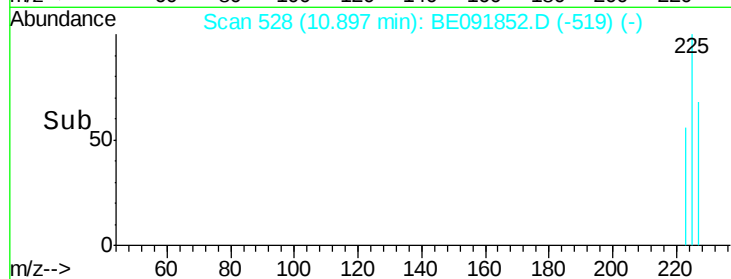
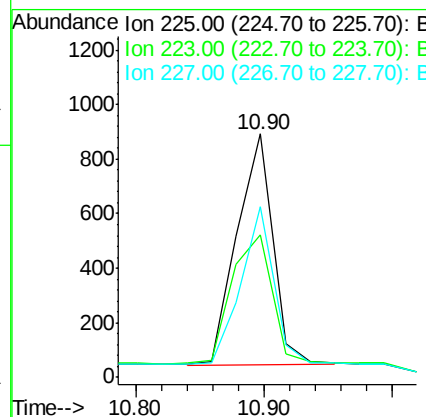
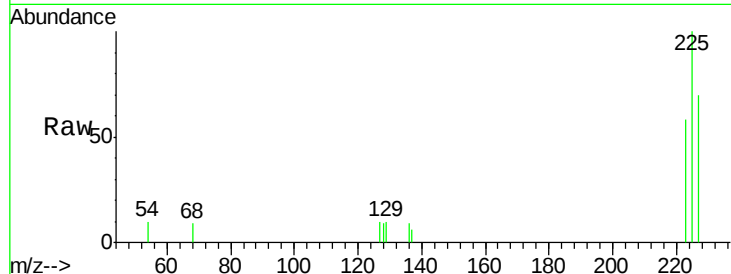
#11
Hexachlorobutadiene
Concen: 0.38 ng m
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
225	100		
223	105.5	49.0	73.6#
227	100.9	50.3	75.5#

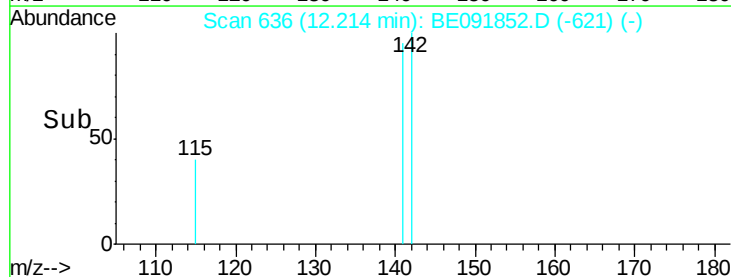
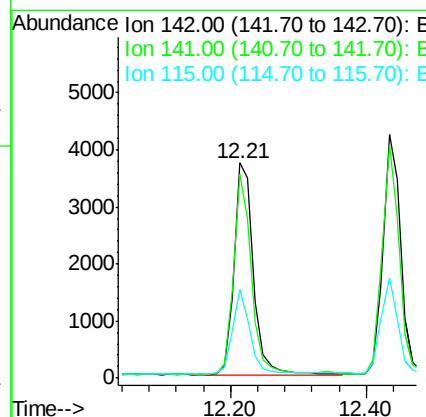
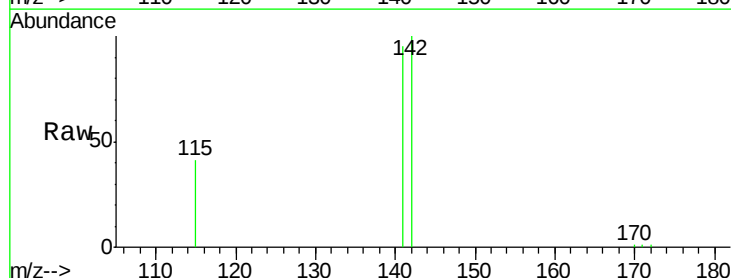
Manual Integrations
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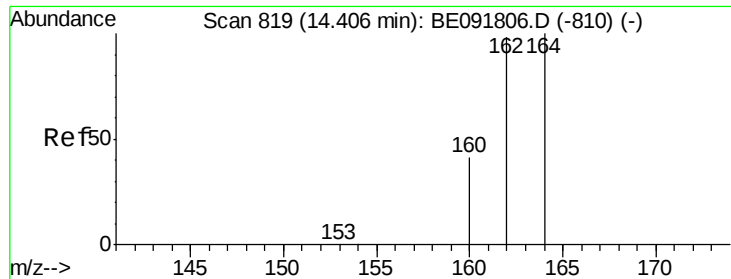
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#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.21 min Scan# 636
Delta R.T. -0.02 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	71.4	107.0
115	41.1	30.3	45.5





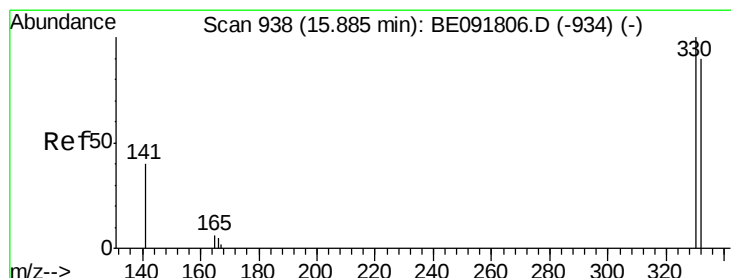
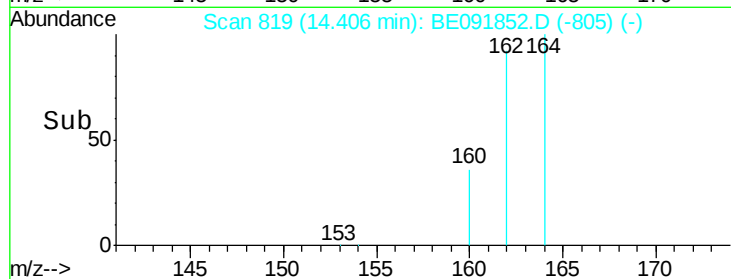
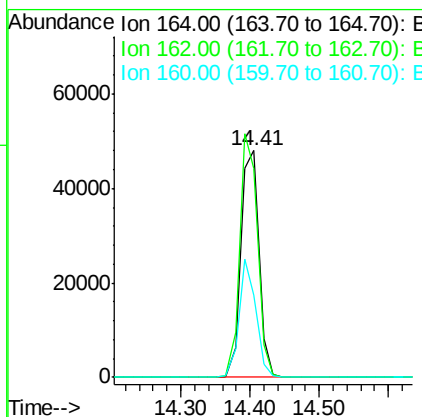
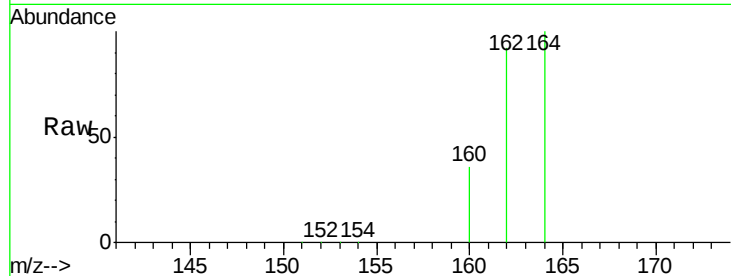
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 87025
Ion Ratio Lower Upper
164 100
162 92.3 85.3 127.9
160 36.5 46.2 69.2#

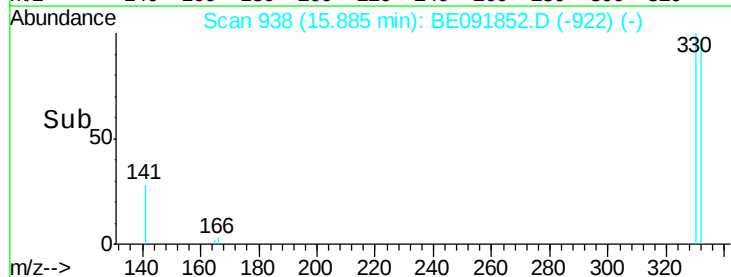
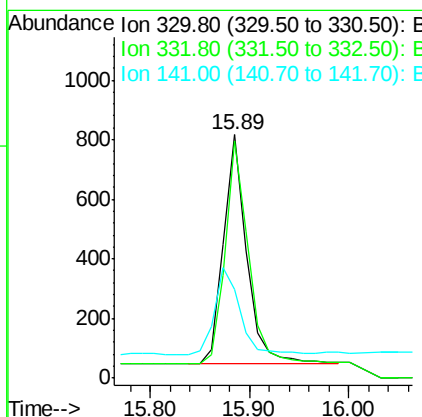
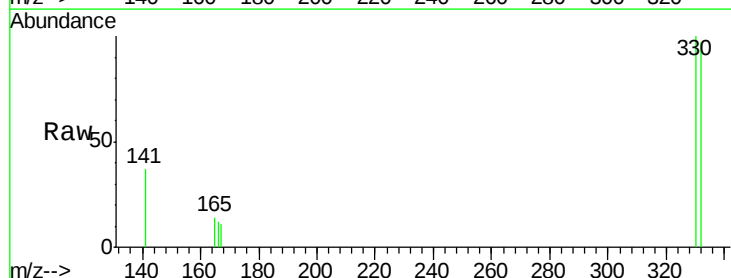
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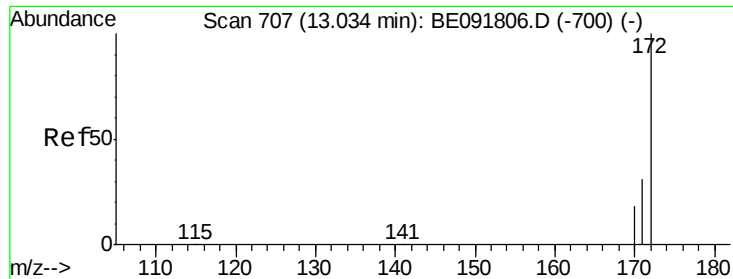
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#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.89 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Tgt Ion:330 Resp: 1256
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 42.5 125.4 188.0#





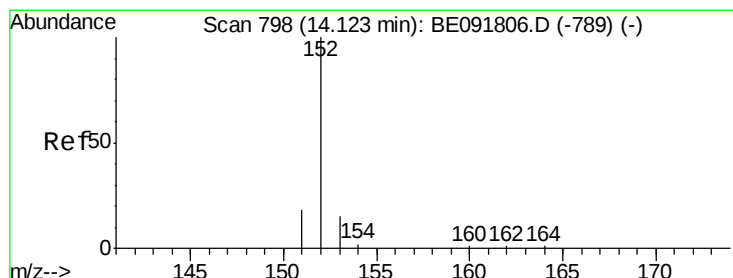
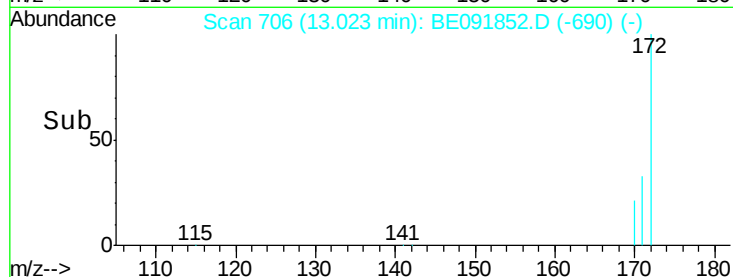
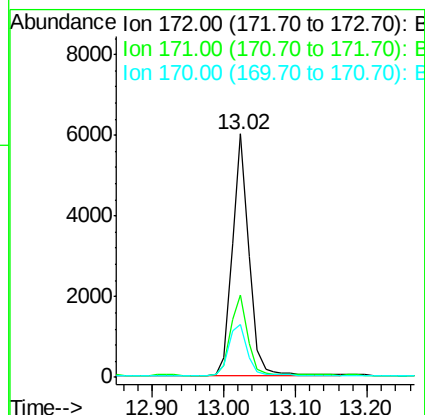
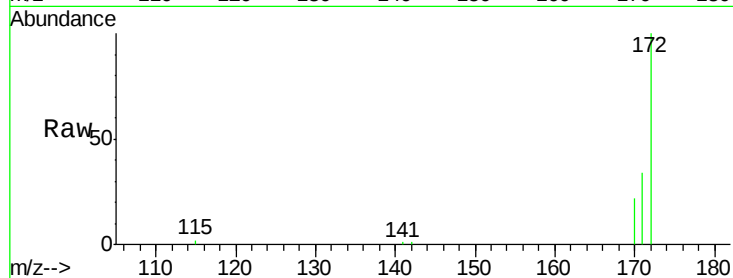
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.8	43.2
170	21.9	19.3	28.9

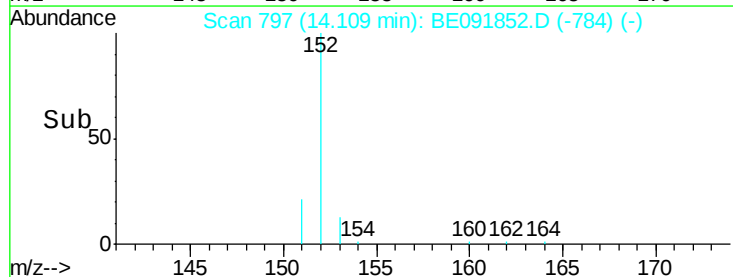
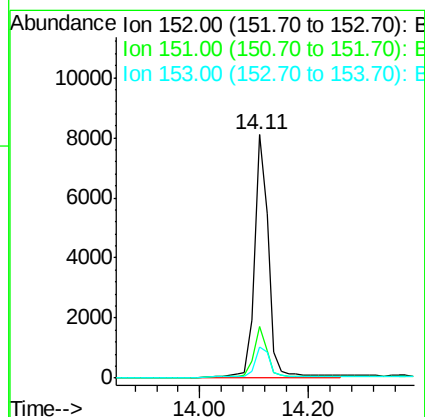
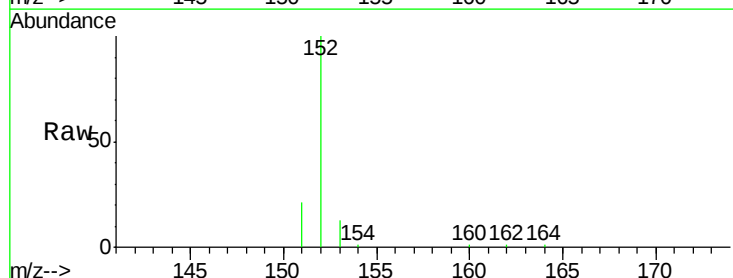
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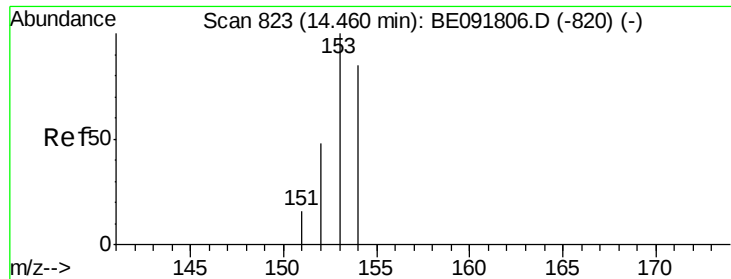
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#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.11 min Scan# 797
Delta R.T. -0.01 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.5	3.9	5.9#
153	18.1	10.3	15.5#





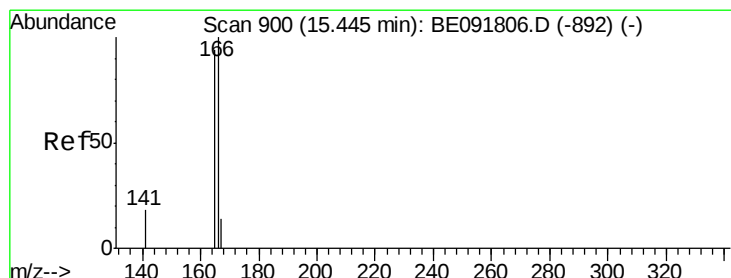
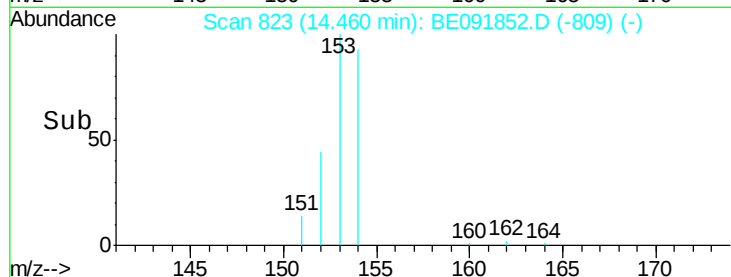
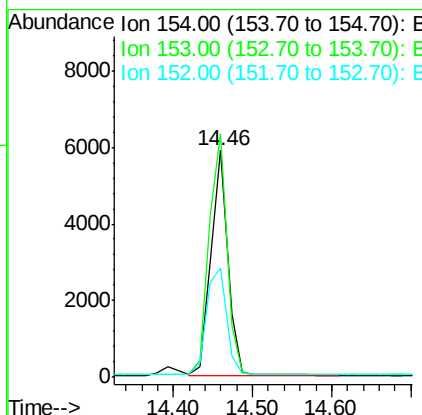
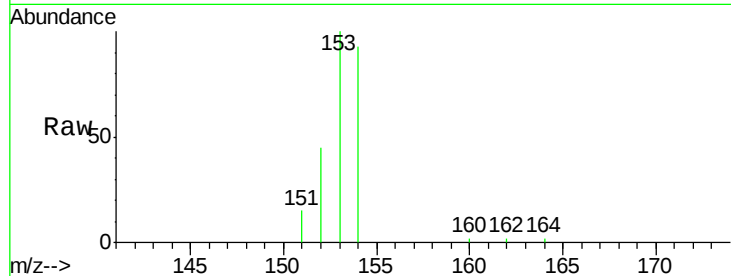
#17
Acenaphthene
Concen: 0.37 ng
RT: 14.46 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	80.0	120.0
152	56.6	40.0	60.0

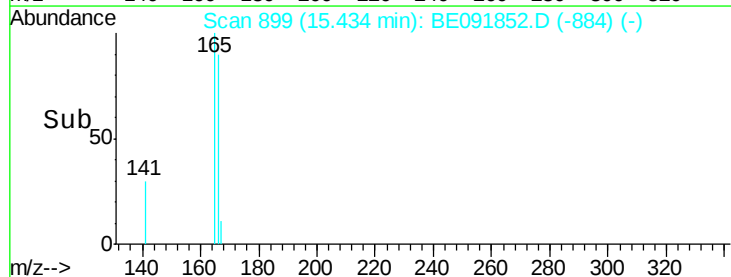
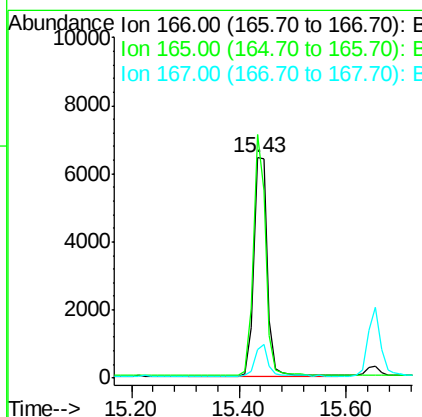
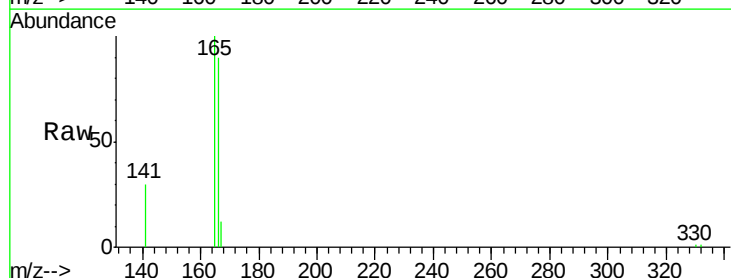
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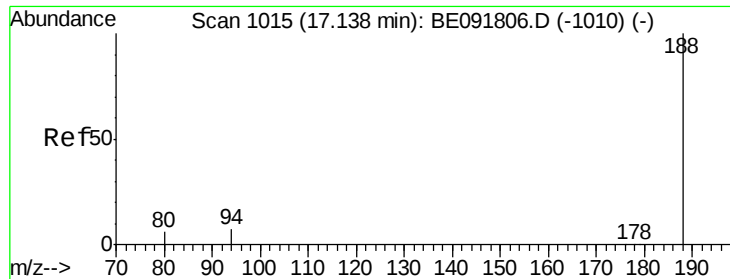
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#18
Fluorene
Concen: 0.38 ng
RT: 15.43 min Scan# 899
Delta R.T. -0.02 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.8	121.2
167	13.6	10.9	16.3





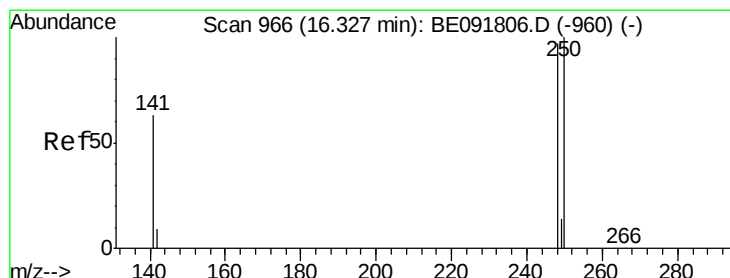
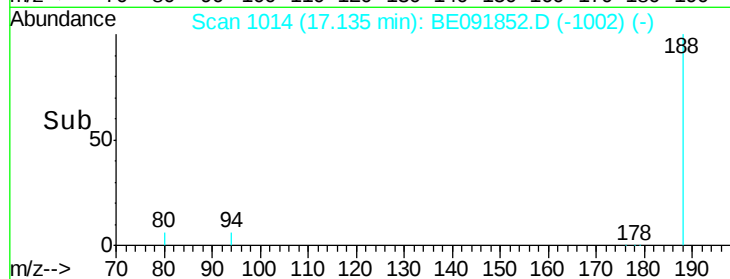
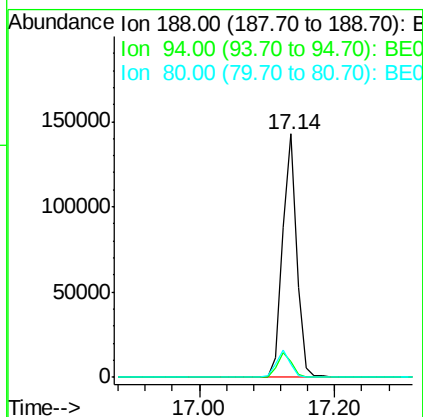
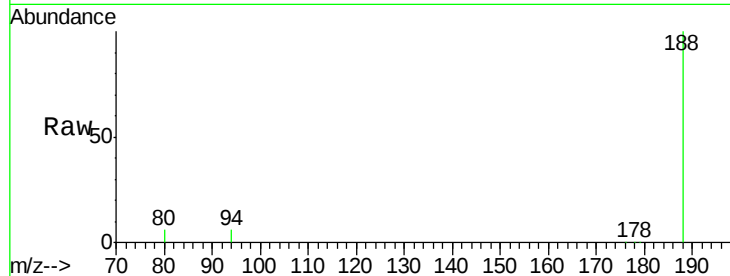
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	8.7	13.1#
80	5.5	9.4	14.0#

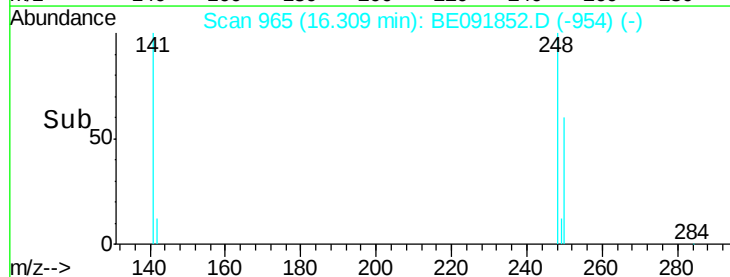
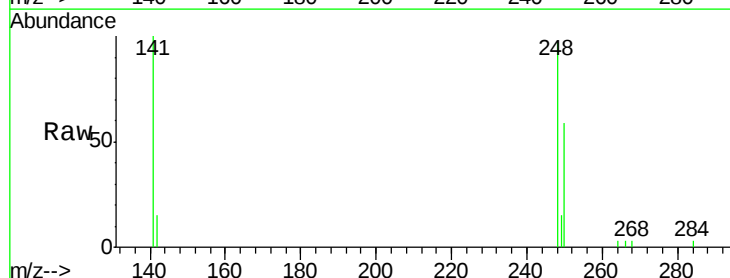
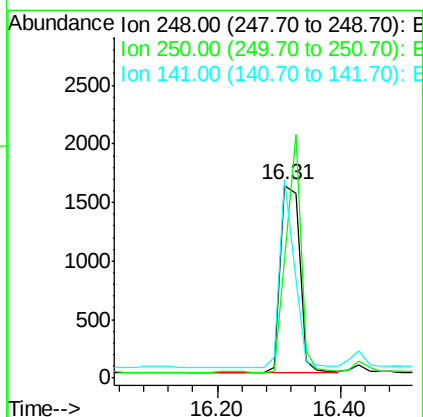
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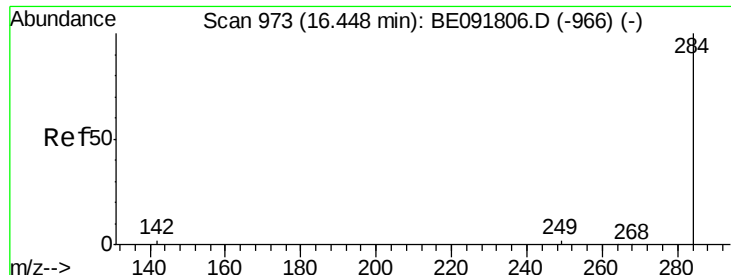
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#20
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.31 min Scan# 965
Delta R.T. -0.02 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.7	80.5	120.7
141	77.9	72.0	108.0





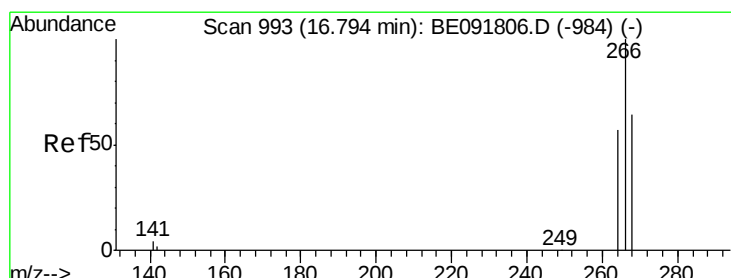
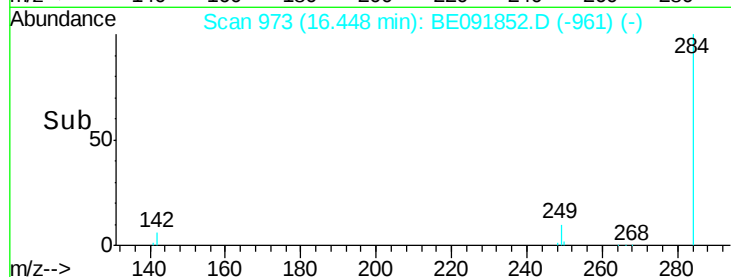
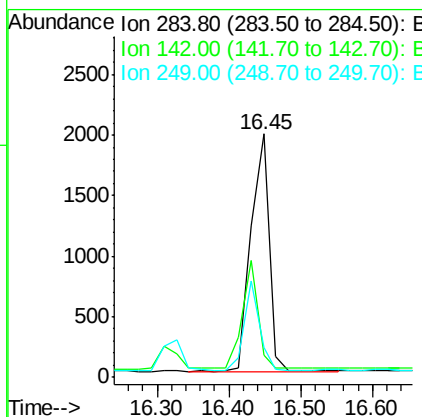
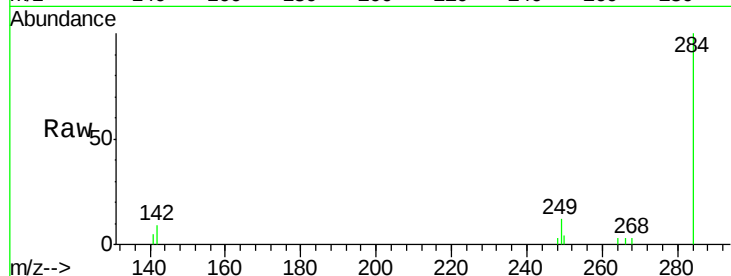
#21
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	32.2	48.2
249	31.3	25.4	38.2

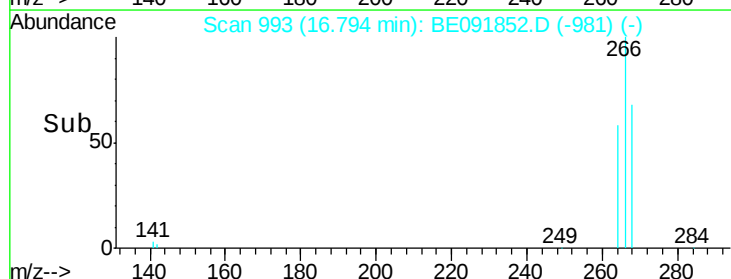
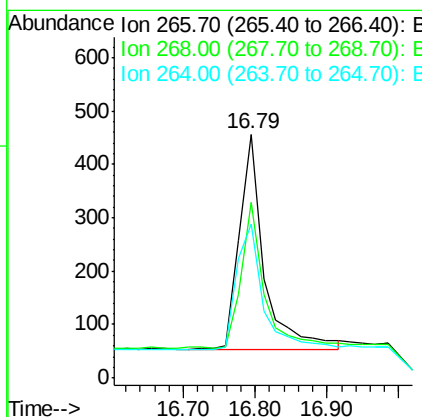
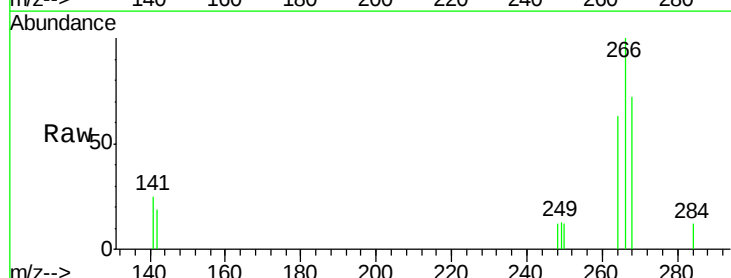
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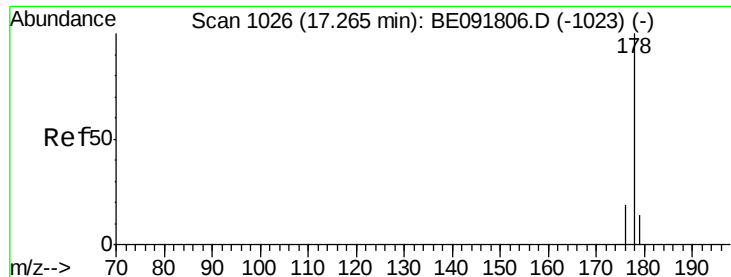
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#22
Pentachlorophenol
Concen: 0.24 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091852.D
Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.4	58.2	87.2
264	62.9	56.2	84.4





#23

Phenanthrene

Concen: 0.31 ng

RT: 17.17 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BE091852.D

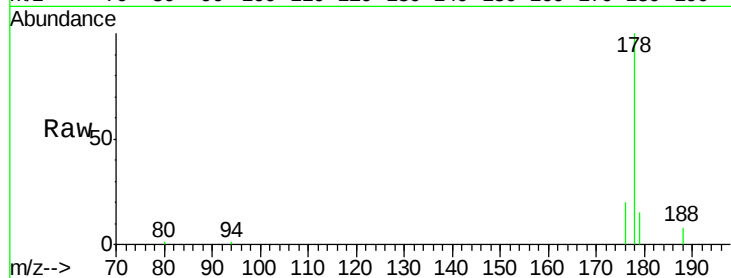
Acq: 23 May 2016 18:06

Instrument :

BNA_E

ClientSampleId :

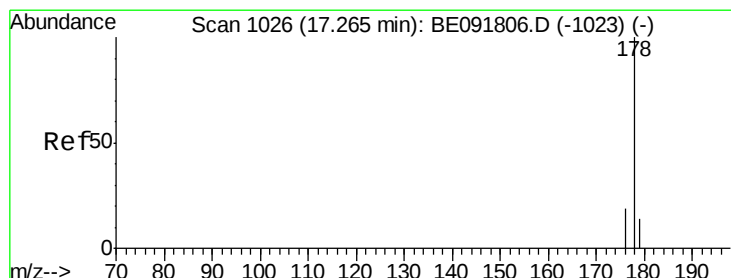
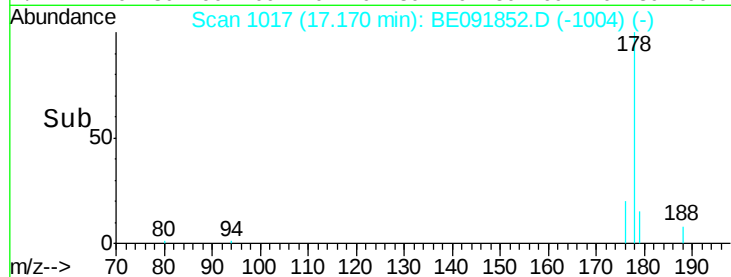
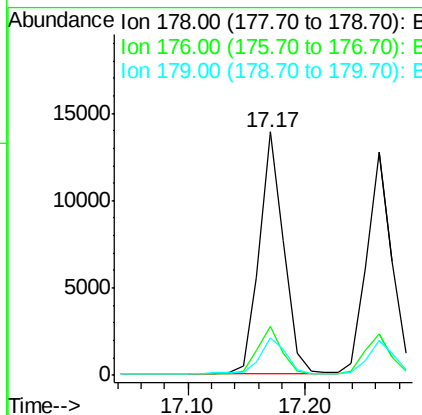
SSTDCCC0.4EC



Tgt Ion:	178	Resp:	20157
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	16.1	12.6	18.8

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#24

Anthracene

Concen: 0.35 ng

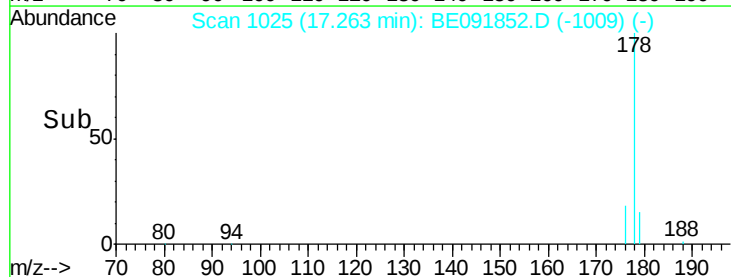
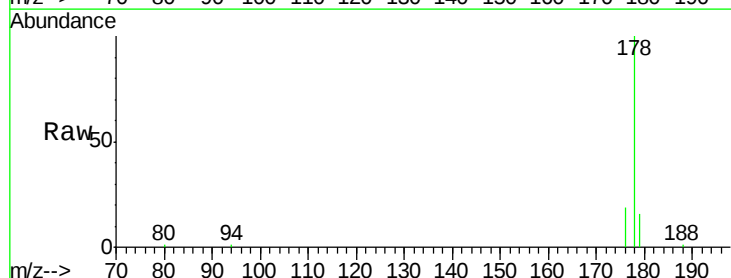
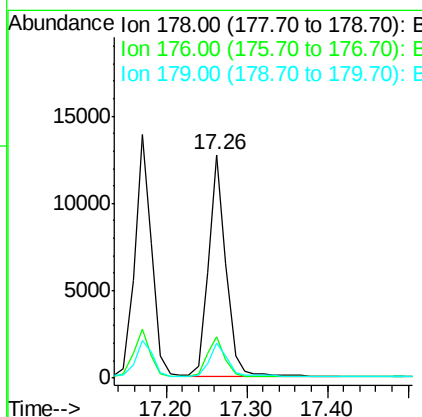
RT: 17.26 min Scan# 1025

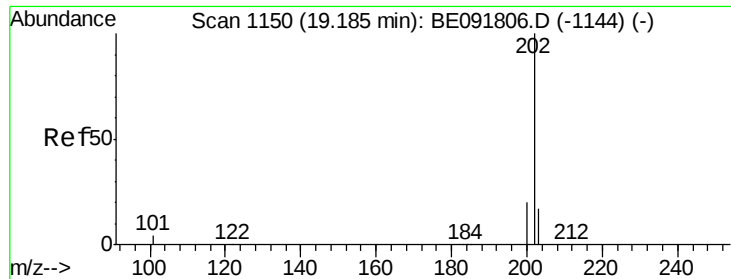
Delta R.T. -0.01 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	178	Resp:	19210
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.6	21.8
179	15.6	11.8	17.6





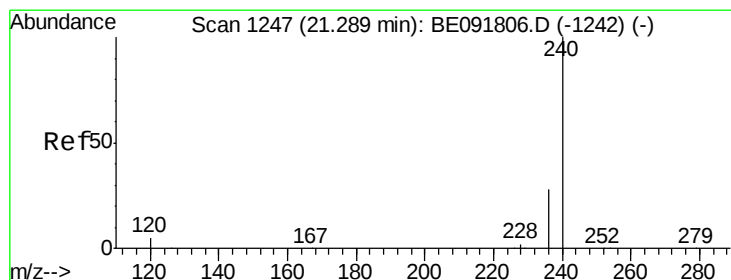
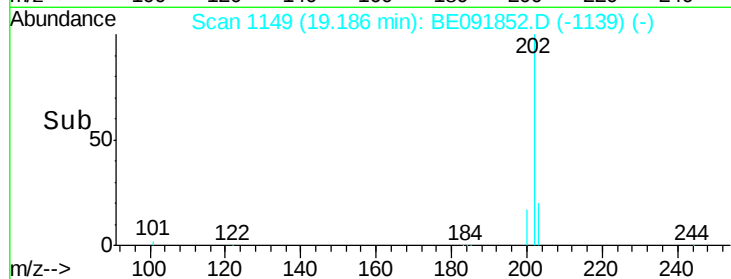
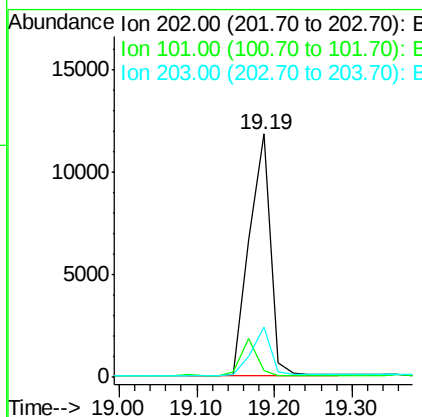
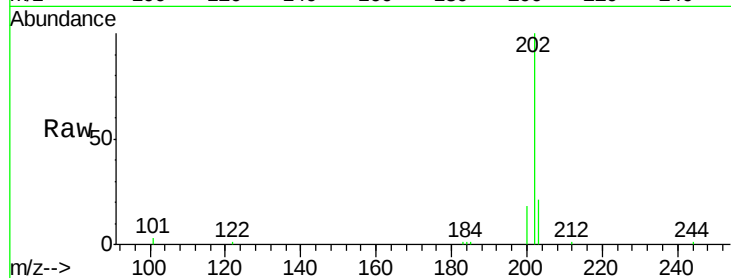
#25
 Fluoranthene
 Concen: 0.33 ng
 RT: 19.19 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.1	11.0	16.6
203	18.3	13.9	20.9

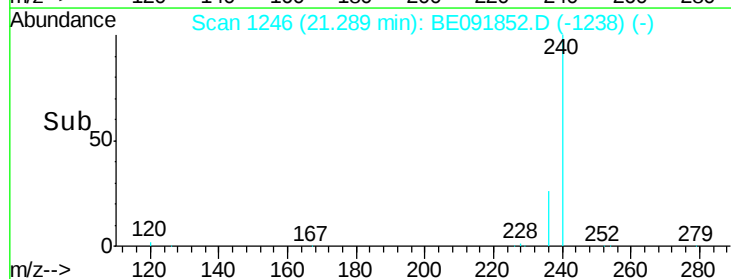
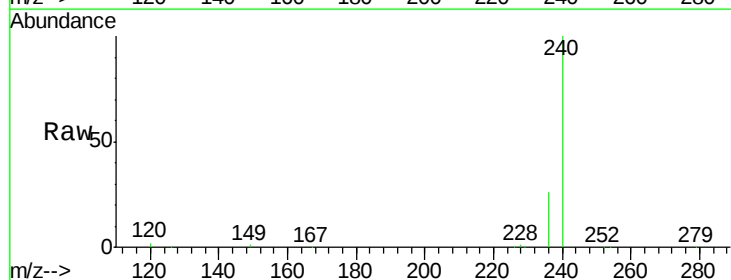
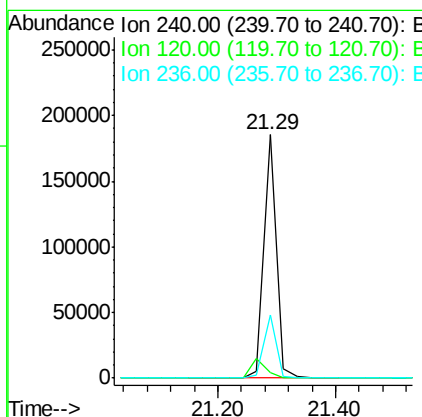
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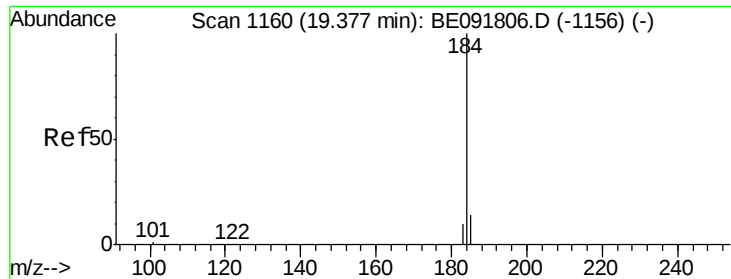
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#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.29 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	2.1	11.0	16.4#
236	26.1	21.7	32.5





#27

Benzidine

Concen: 0.66 ng

RT: 19.36 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Instrument :

BNA_E

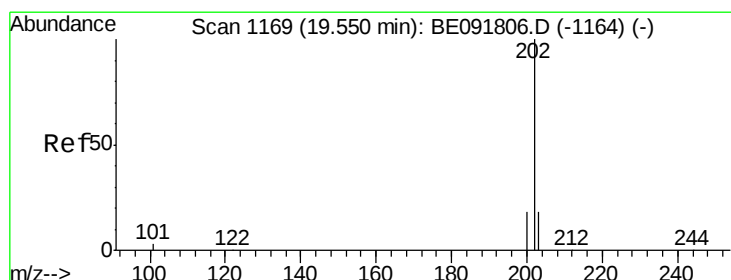
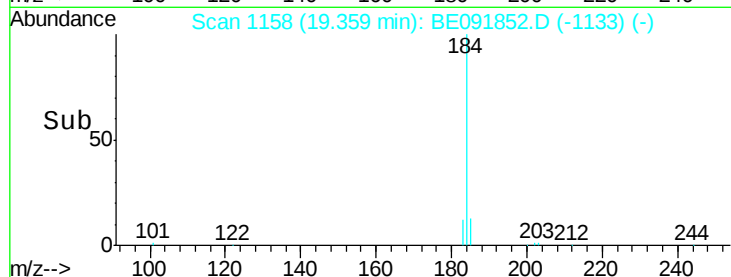
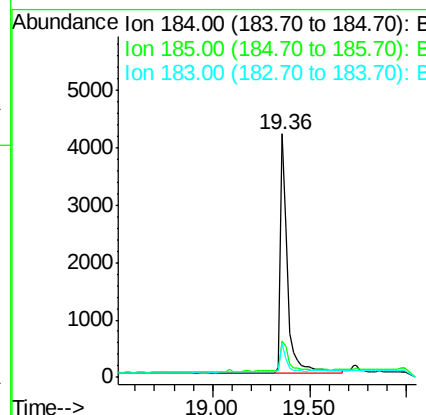
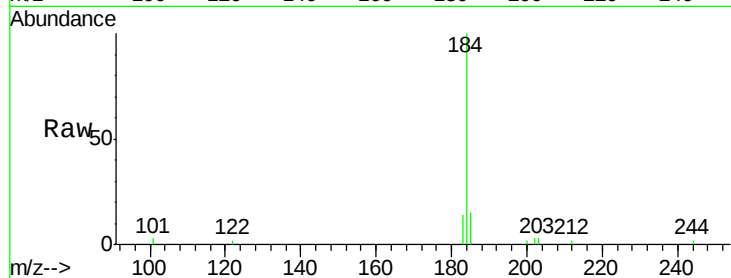
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	184	Resp:	10587
Ion Ratio	Lower	Upper	
184	100		
185	15.1	22.3	33.5#
183	14.1	16.4	24.6#

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#28

Pyrene

Concen: 0.39 ng

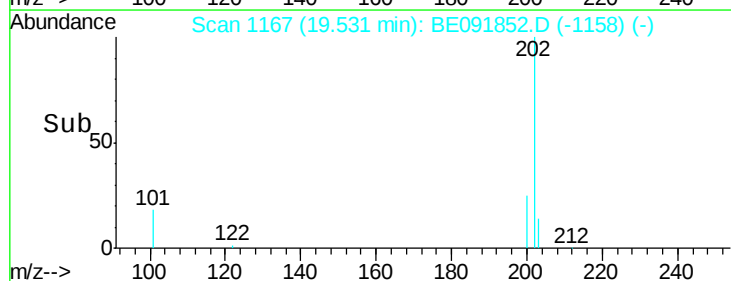
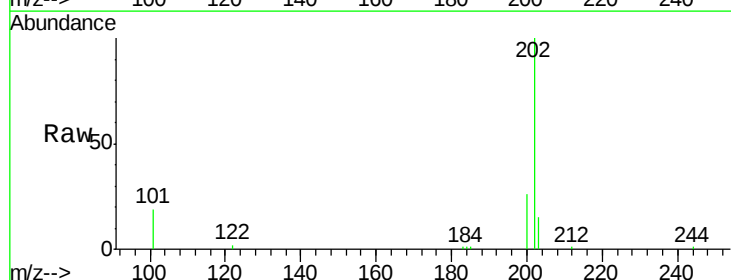
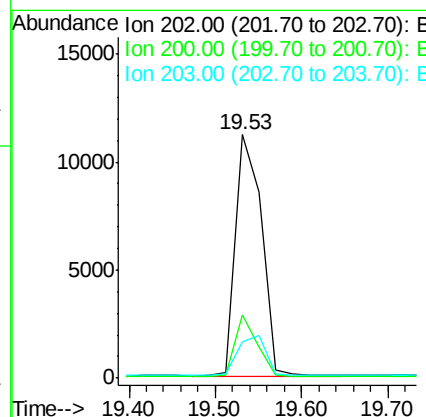
RT: 19.53 min Scan# 1167

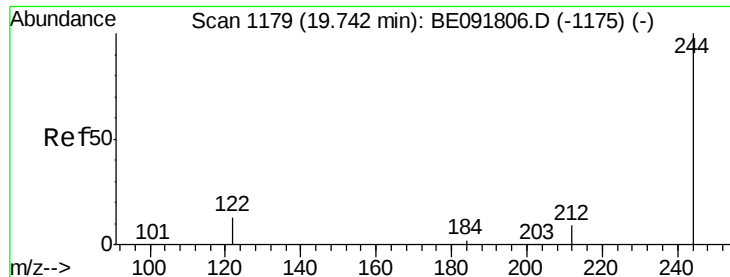
Delta R.T. -0.02 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	202	Resp:	23474
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.1	14.0	21.0





#29

Terphenyl-d14

Concen: 0.44 ng

RT: 19.74 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Instrument :

BNA_E

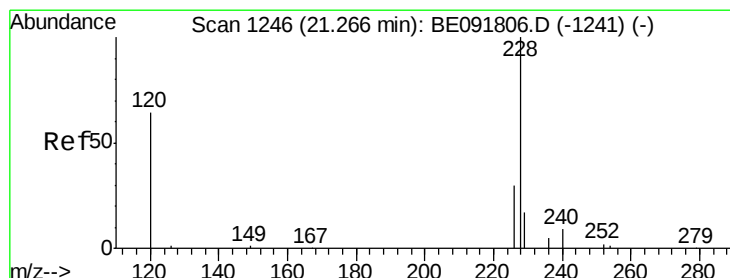
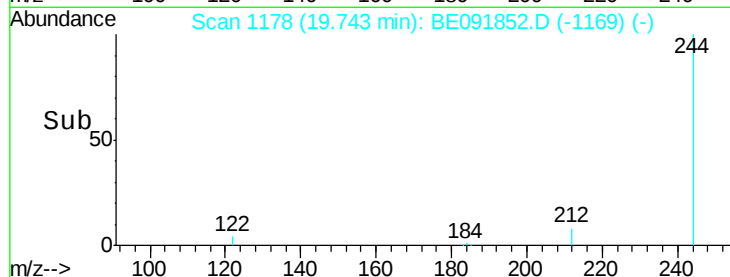
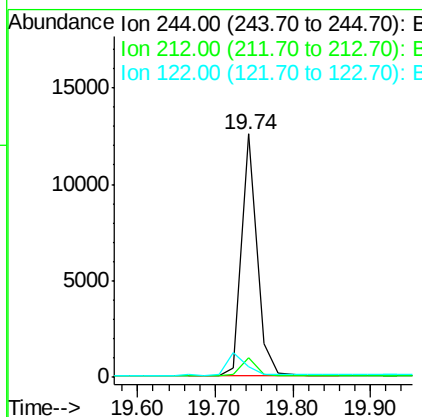
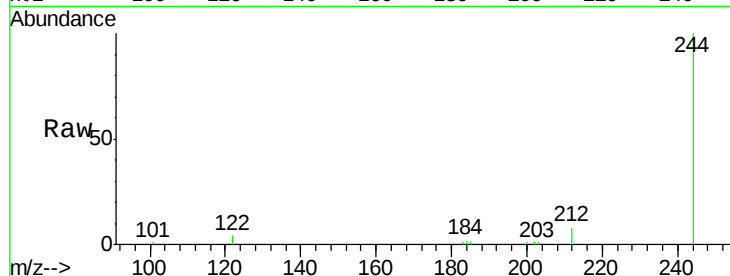
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	244	Resp:	17111
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.9	10.3
122	4.4	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 0.44 ng m

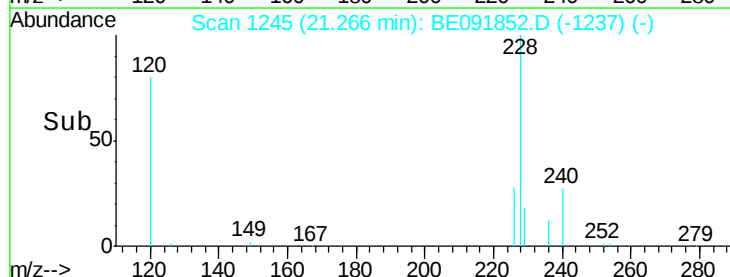
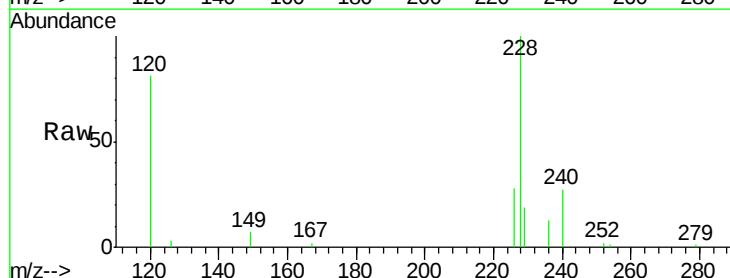
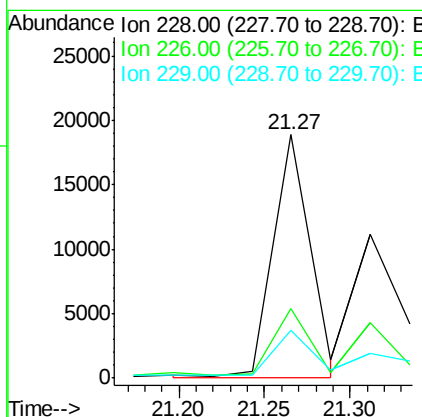
RT: 21.27 min Scan# 1245

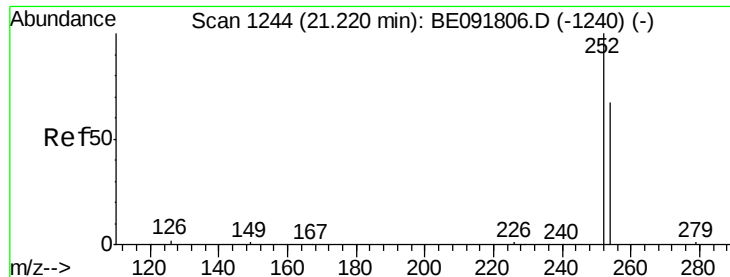
Delta R.T. -0.02 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	228	Resp:	29047
Ion Ratio	Lower	Upper	
228	100		
226	28.4	21.0	31.4
229	19.4	15.7	23.5





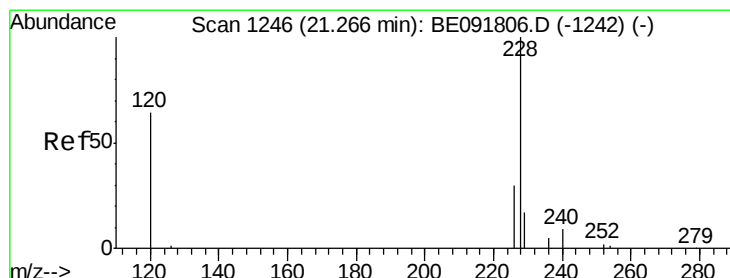
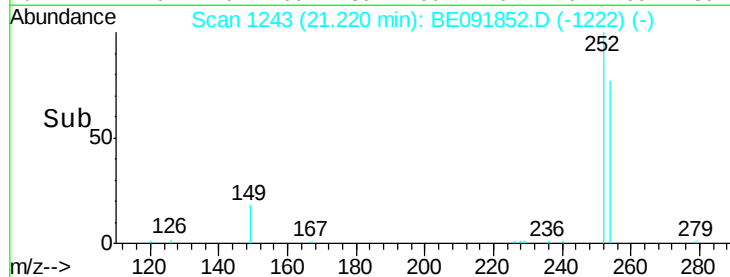
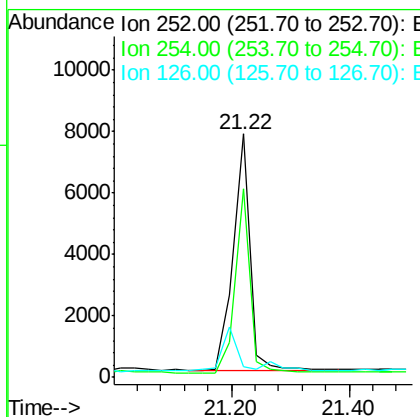
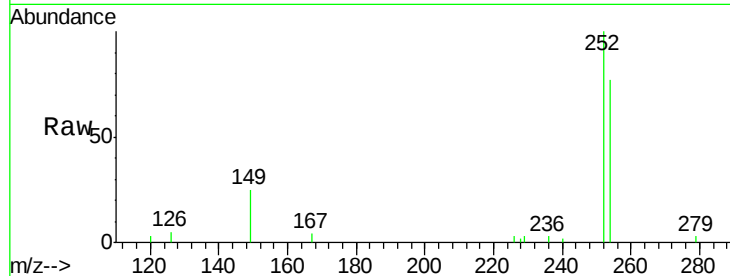
#31
 3,3'-Dichlorobenzidine
 Concen: 0.37 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	77.3	51.1	76.7#
126	4.5	12.6	18.8#

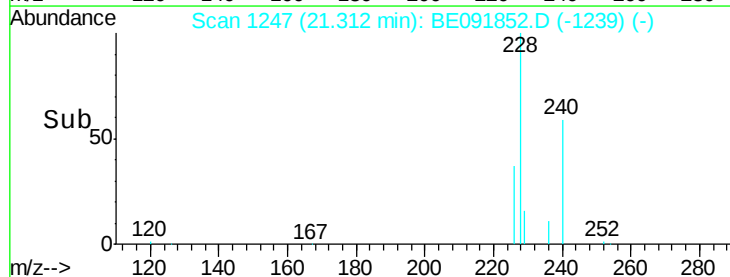
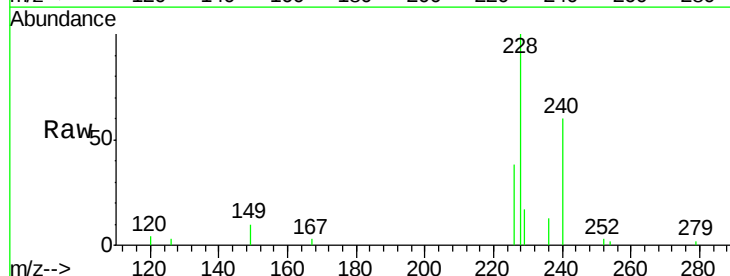
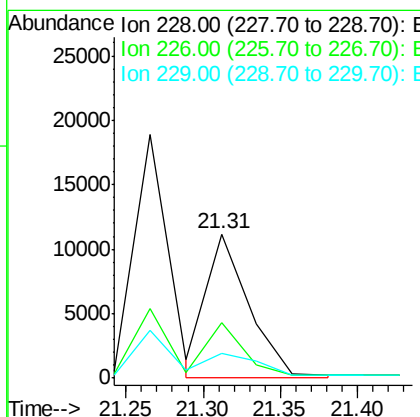
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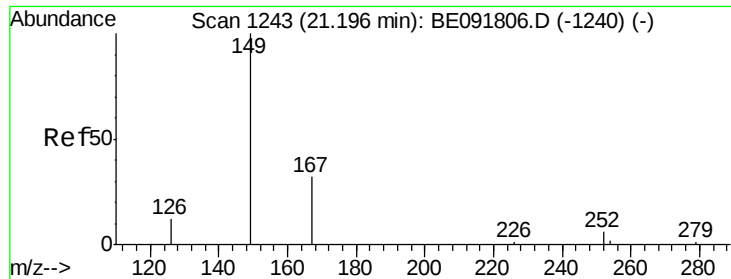
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#32
 Chrysene
 Concen: 0.43 ng m
 RT: 21.31 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.3	24.0	36.0#
229	17.2	15.9	23.9





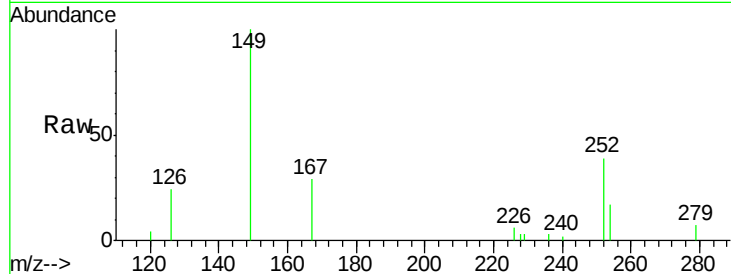
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.68 ng m
 RT: 21.20 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

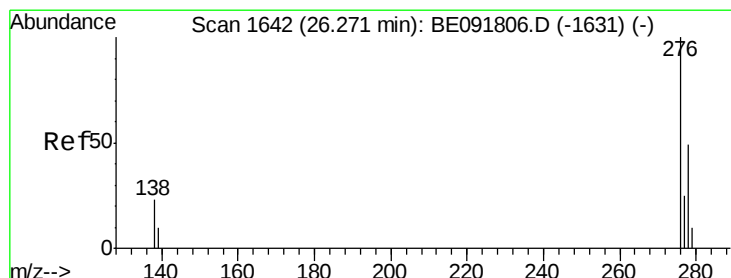
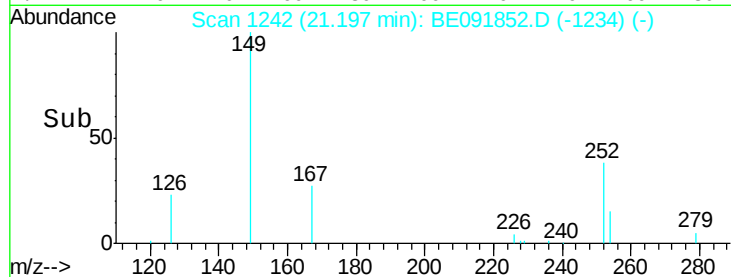
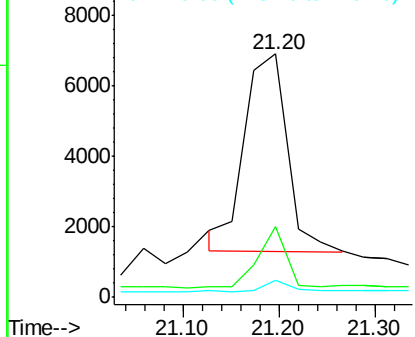
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	19.6	19.5	29.3
279	3.9	10.0	15.0#

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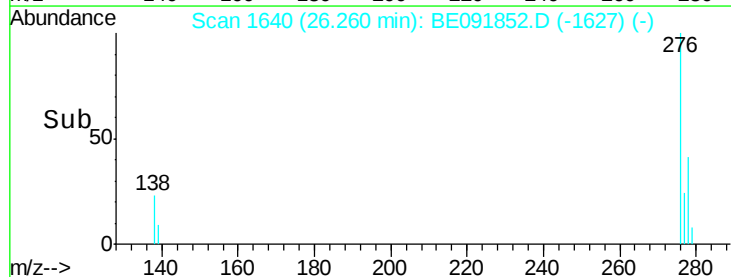
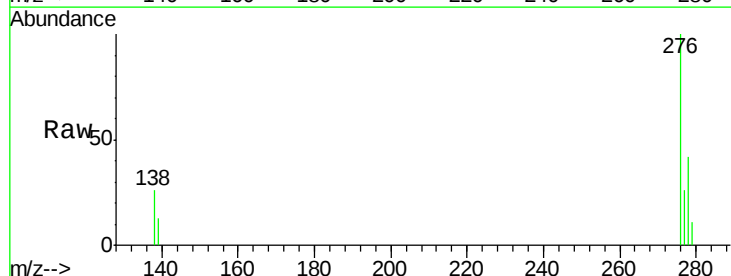
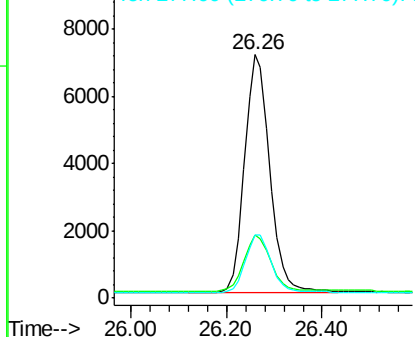
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

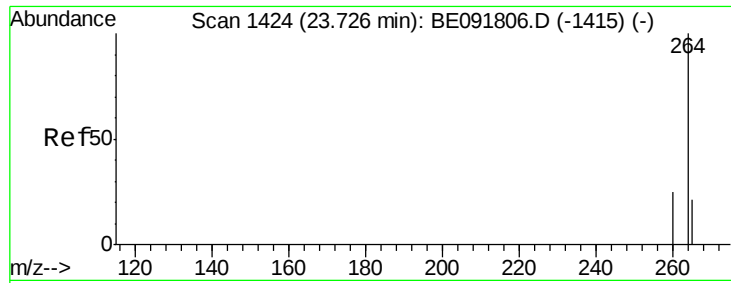


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.26 min Scan# 1640
 Delta R.T. -0.05 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.6	23.4	35.2
277	25.1	19.8	29.8

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





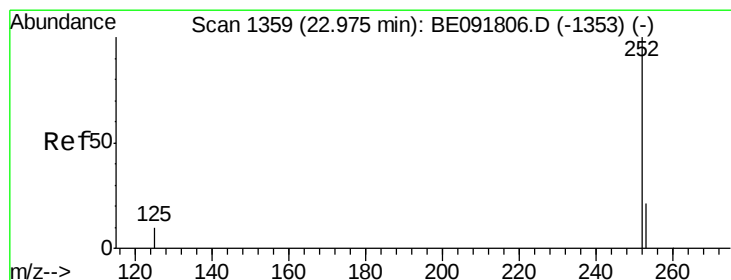
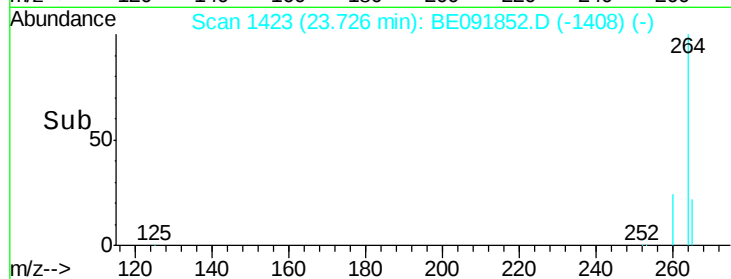
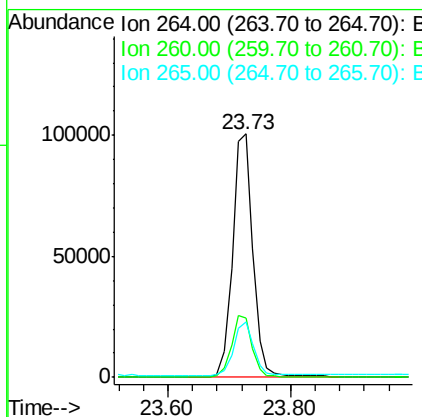
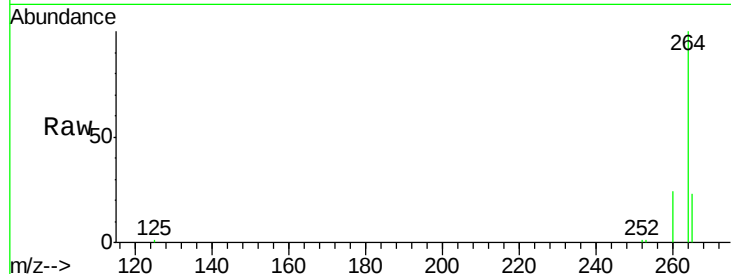
#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	230505		
260	24.2	20.0	30.0	
265	23.0	17.5	26.3	

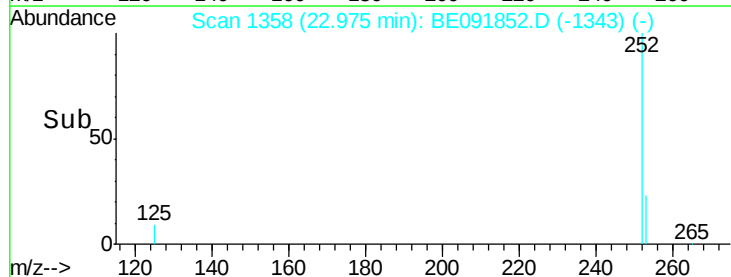
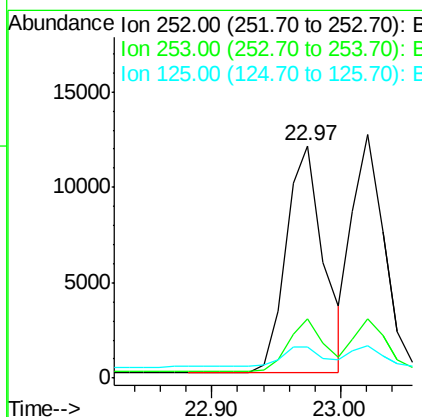
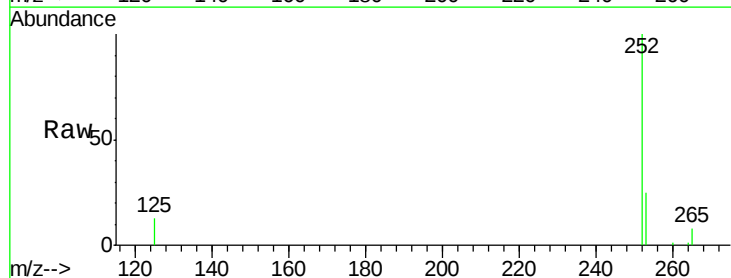
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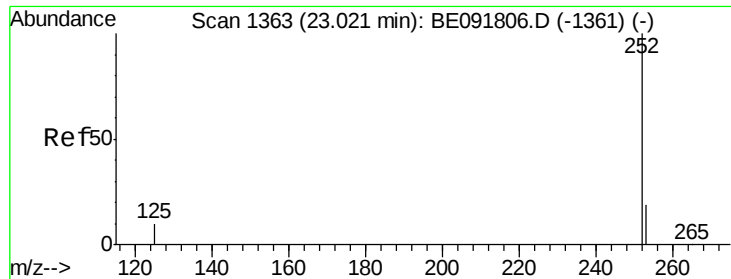
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#36
Benzo(b)fluoranthene
 Concen: 0.42 ng
 RT: 22.97 min Scan# 1358
 Delta R.T. -0.02 min
 Lab File: BE091852.D
 Acq: 23 May 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	24347		
253	25.3	17.4	26.0	
125	13.3	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.37 ng

RT: 23.02 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BE091852.D

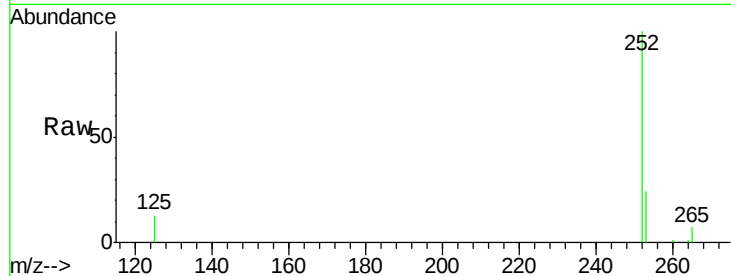
Acq: 23 May 2016 18:06

Instrument :

BNA_E

ClientSampleId :

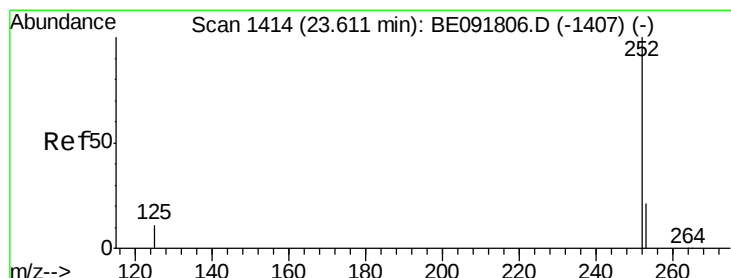
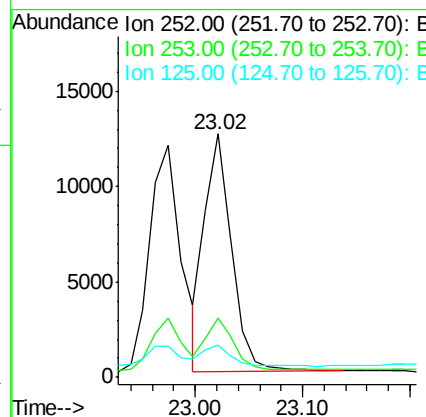
SSTDCCC0.4EC



Tgt Ion:	252	Resp:	21875
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.6	26.4
125	13.1	9.9	14.9

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#38

Benzo(a)pyrene

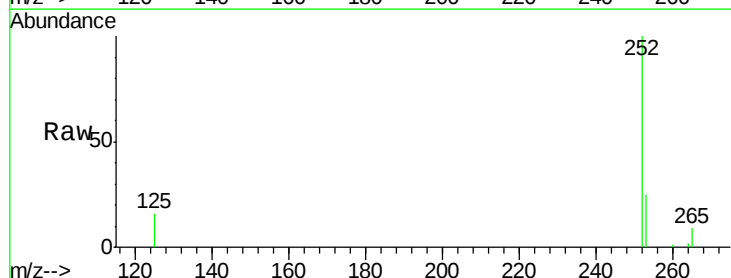
Concen: 0.41 ng

RT: 23.61 min Scan# 1413

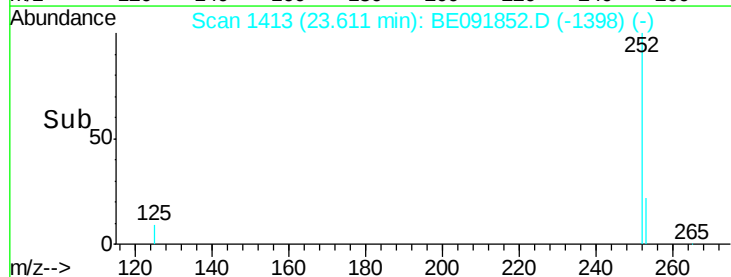
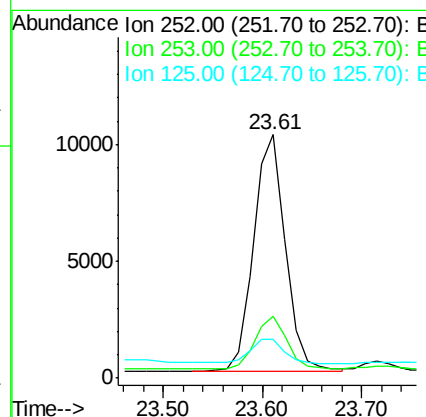
Delta R.T. -0.02 min

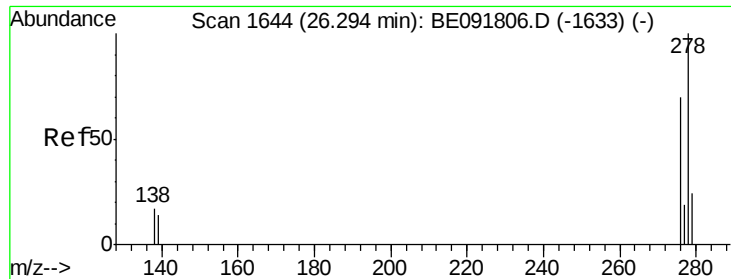
Lab File: BE091852.D

Acq: 23 May 2016 18:06



Tgt Ion:	252	Resp:	22371
Ion Ratio	Lower	Upper	
252	100		
253	25.4	18.1	27.1
125	15.8	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.40 ng

RT: 26.28 min Scan# 1642

Delta R.T. -0.06 min

Lab File: BE091852.D

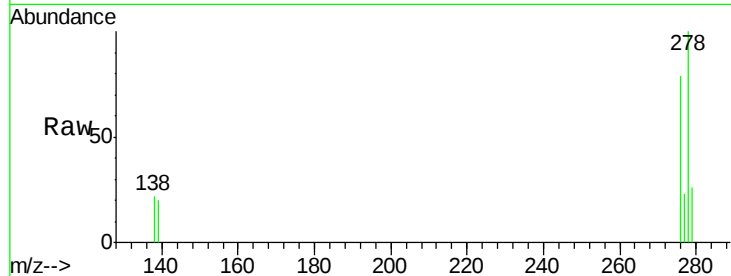
Acq: 23 May 2016 18:06

Instrument :

BNA_E

ClientSampleId :

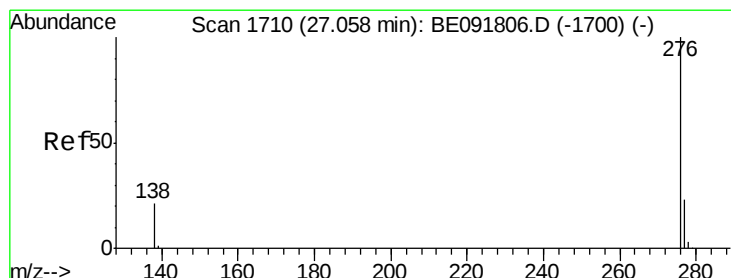
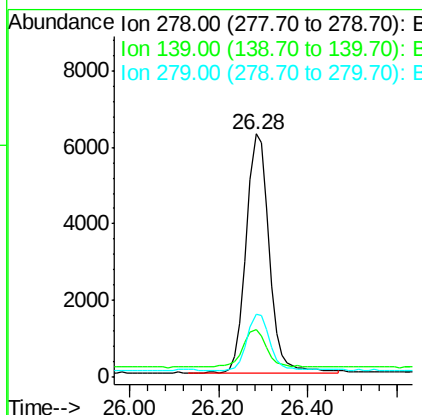
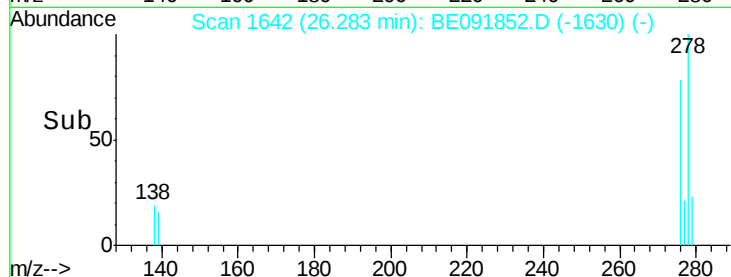
SSTDCCC0.4EC



Tgt Ion:	278	Resp:	21651
Ion Ratio	Lower	Upper	
278	100		
139	19.6	16.0	24.0
279	25.9	19.4	29.2

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#40

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 27.05 min Scan# 1708

Delta R.T. -0.06 min

Lab File: BE091852.D

Acq: 23 May 2016 18:06

Tgt Ion:	276	Resp:	22072
Ion Ratio	Lower	Upper	
276	100		
277	25.4	18.6	28.0
138	23.1	20.4	30.6

