

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041316\
 Data File : BE091651.D
 Acq On : 13 Apr 2016 10:21
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 4/14/2016 4:37:25 AM

Quant Time: Apr 14 03:57:40 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	32516	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	153128	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	87269	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	237908	5.00	ng	0.00
26) Chrysene-d12	21.31	240	271522	5.00	ng	0.00
35) Perylene-d12	23.75	264	231694	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	2637	0.34	ng	0.00
5) Phenol-d6	6.97	99	3399	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2829	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	692m	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	9929	0.41	ng	0.00
29) Terphenyl-d14	19.76	244	13717	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1635	0.38	ng	95
3) n-Nitrosodimethylamine	3.66	42	1804	0.36	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	3363	0.37	ng	# 77
9) Nitrobenzene	9.00	77	2922	0.43	ng	98
10) Naphthalene	10.63	128	12495	0.40	ng	99
11) Hexachlorobutadiene	10.92	225	1855m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	7590	0.38	ng	94
16) Acenaphthylene	14.14	152	12362	0.36	ng	# 72
17) Acenaphthene	14.47	154	8878	0.41	ng	92
18) Fluorene	15.46	166	10281	0.38	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	2957	0.35	ng	96
21) Hexachlorobenzene	16.46	284	3276	0.38	ng	99
22) Pentachlorophenol	16.81	266	674	0.37	ng	97
23) Phenanthrene	17.19	178	20385	0.38	ng	100
24) Anthracene	17.29	178	16359	0.34	ng	99
25) Fluoranthene	19.21	202	19049	0.33	ng	97
27) Benzidine	19.40	184	4182	0.48	ng	# 83
28) Pyrene	19.57	202	19886	0.37	ng	100
30) Benzo(a)anthracene	21.29	228	22361m	0.37	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	7464	0.32	ng	# 85
32) Chrysene	21.34	228	25589m	0.46	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	3374	0.34	ng	# 86
34) Indeno(1,2,3-cd)pyrene	26.32	276	20382	0.33	ng	96
36) Benzo(b)fluoranthene	23.00	252	19335	0.36	ng	99
37) Benzo(k)fluoranthene	23.04	252	20894m	0.39	ng	
38) Benzo(a)pyrene	23.65	252	16286	0.33	ng	97
39) Dibenzo(a,h)anthracene	26.34	278	16687	0.34	ng	97
40) Benzo(g,h,i)perylene	27.10	276	18289	0.36	ng	95

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

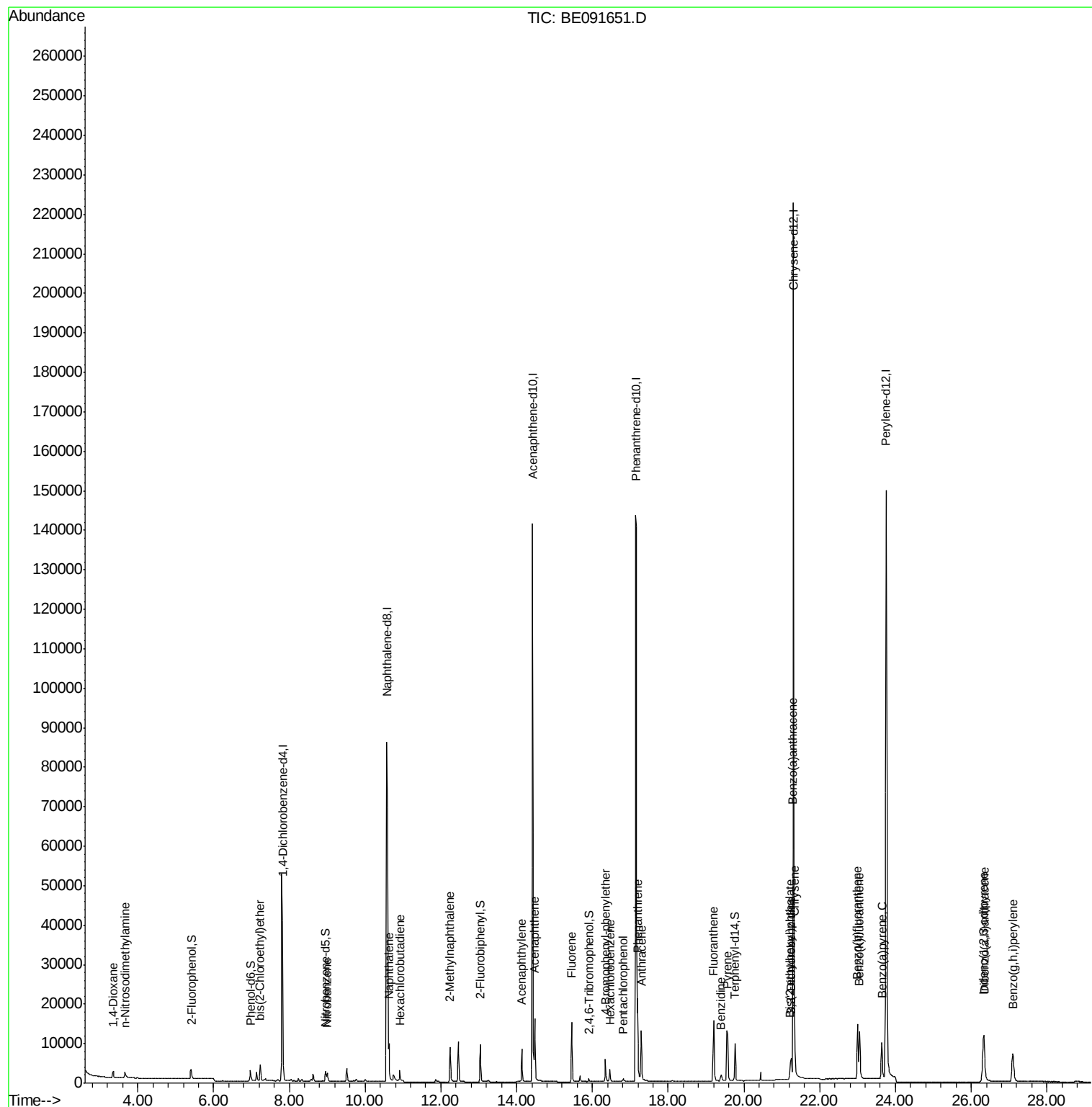
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041316\
Data File : BE091651.D
Acq On : 13 Apr 2016 10:21
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

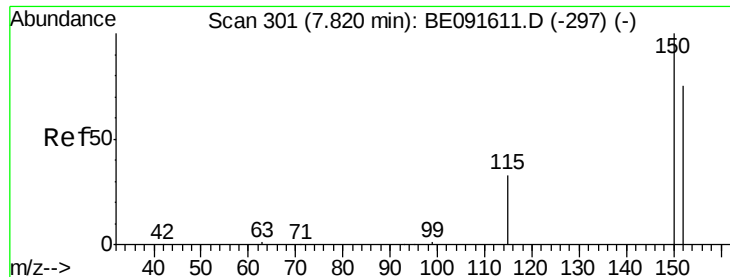
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091651.D

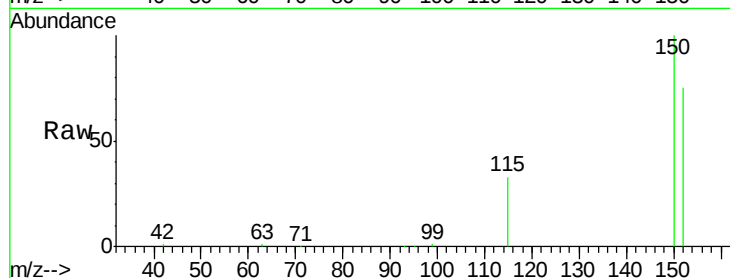
Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

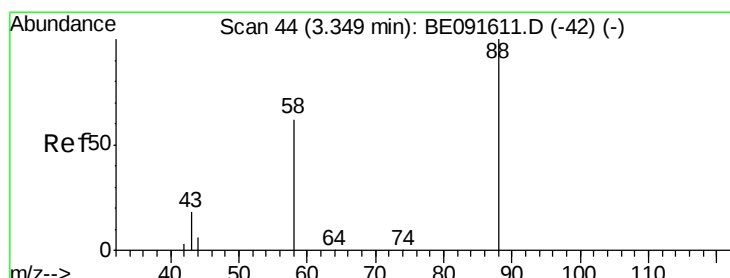
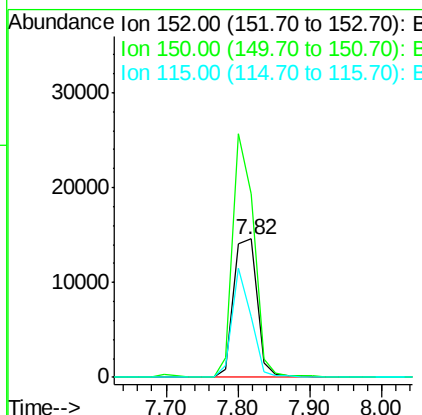
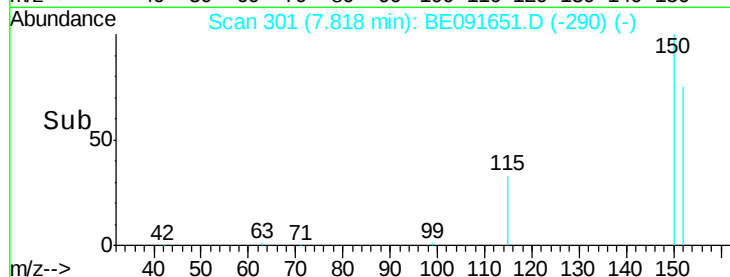
SSTDCCC0.4



Tgt Ion:	152	Resp:	32516
Ion Ratio	Lower	Upper	
152	100		
150	132.6	122.6	183.8
115	44.1	52.8	79.2#

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#2

1,4-Dioxane

Concen: 0.38 ng

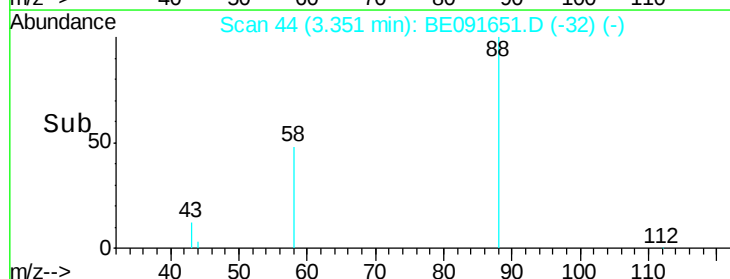
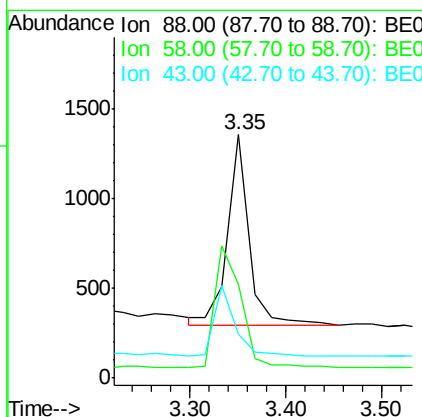
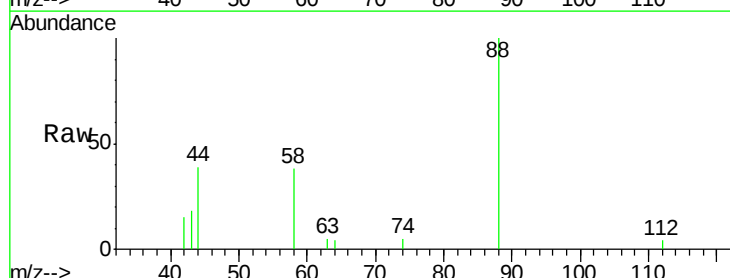
RT: 3.35 min Scan# 44

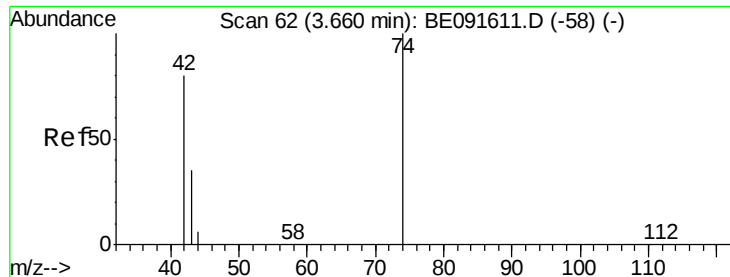
Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion:	88	Resp:	1635
Ion Ratio	Lower	Upper	
88	100		
58	79.0	65.8	98.6
43	36.6	25.3	37.9





#3

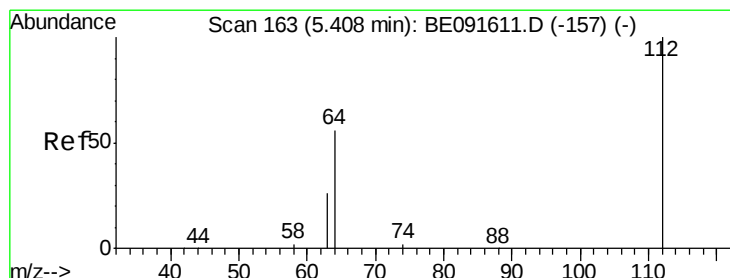
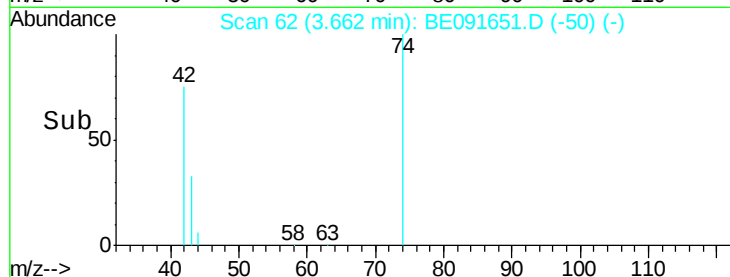
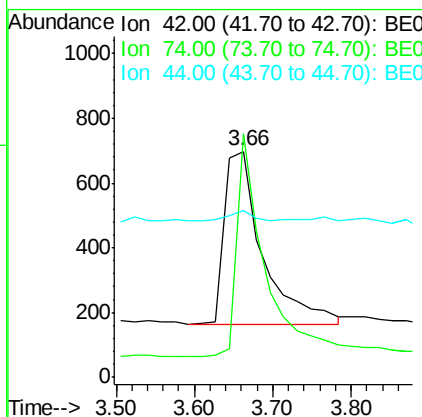
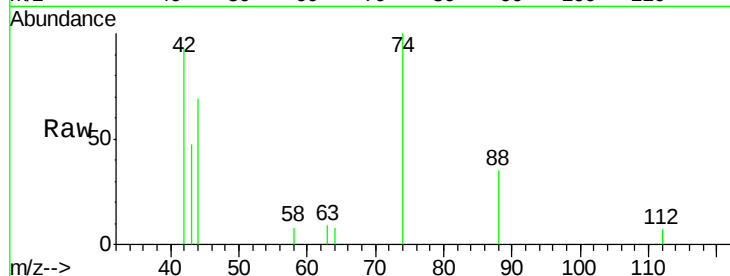
n-Nitrosodimethylamine
Concen: 0.36 ng
RT: 3.66 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.0	87.9	131.9
44	4.5	6.6	9.8#

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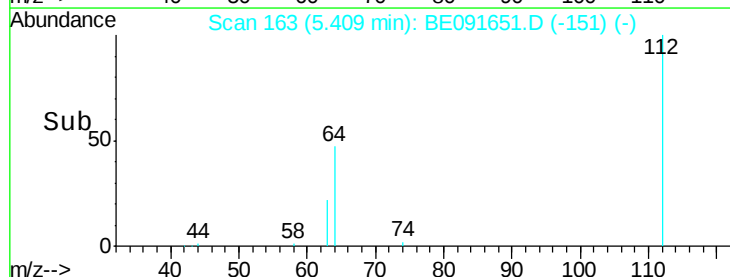
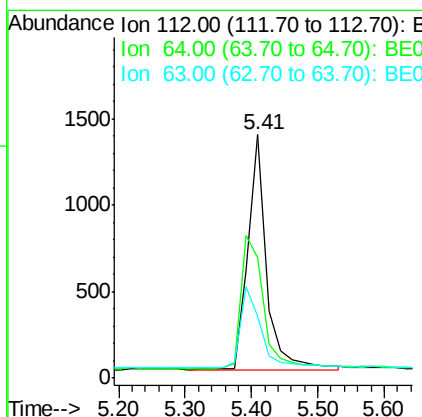
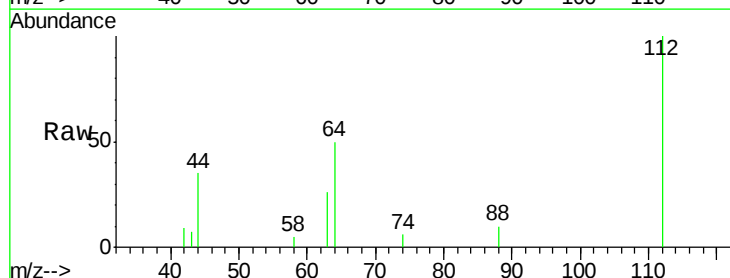
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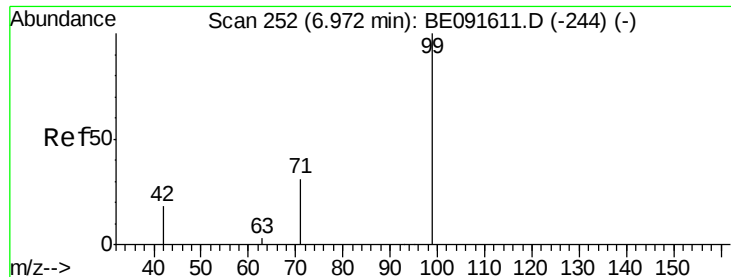


#4

2-Fluorophenol
Concen: 0.34 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	30.9	46.3#
63	37.9	16.7	25.1#





#5

Phenol-d6

Concen: 0.33 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

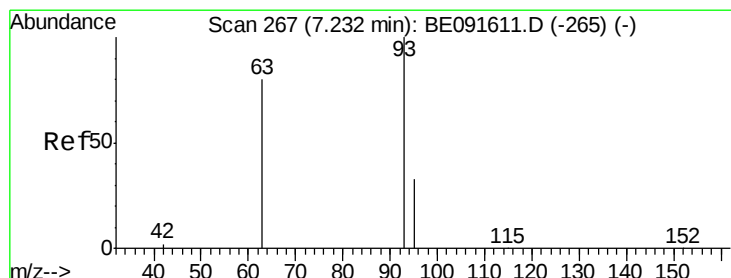
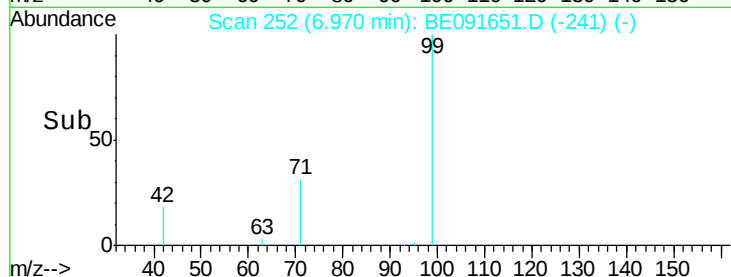
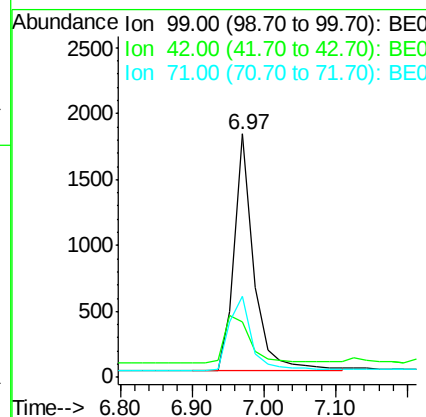
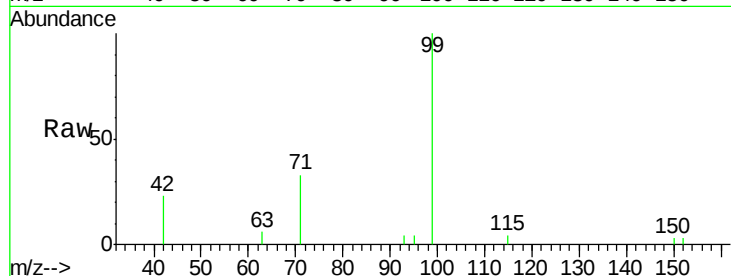
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	3399
Ion Ratio	Lower	Upper	
99	100		
42	27.7	16.2	24.2#
71	36.4	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.37 ng

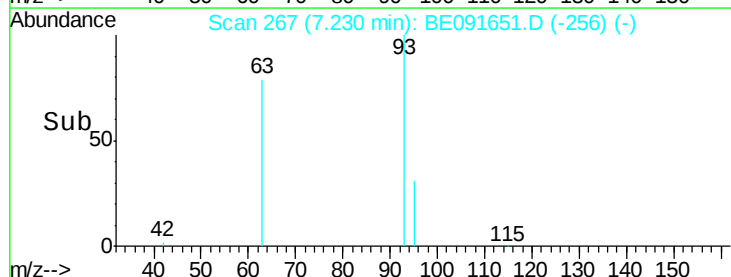
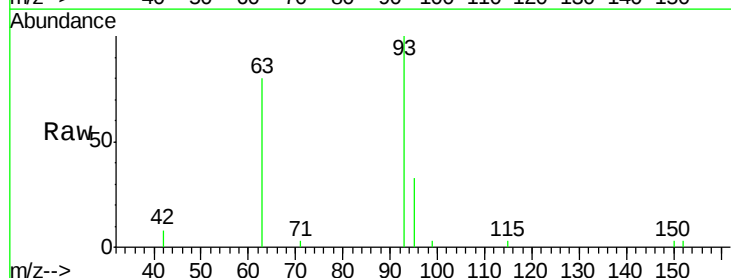
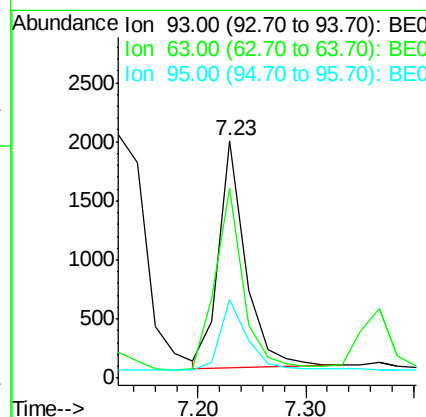
RT: 7.23 min Scan# 267

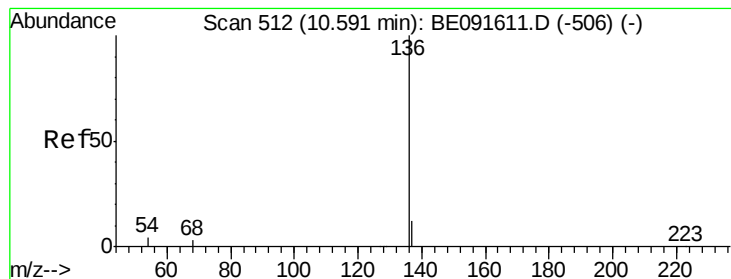
Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion:	93	Resp:	3363
Ion Ratio	Lower	Upper	
93	100		
63	84.1	49.5	74.3#
95	33.5	22.2	33.4#





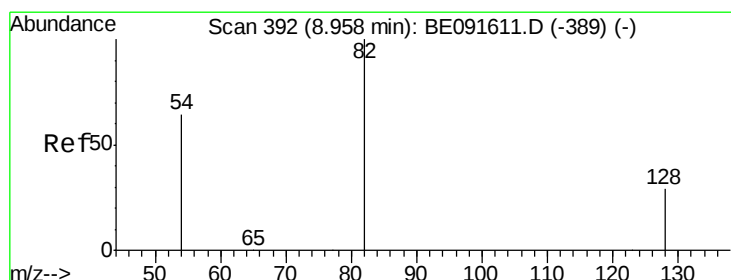
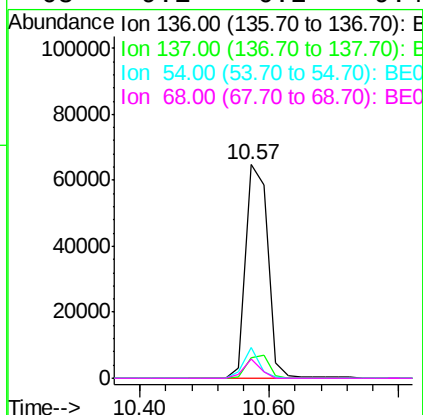
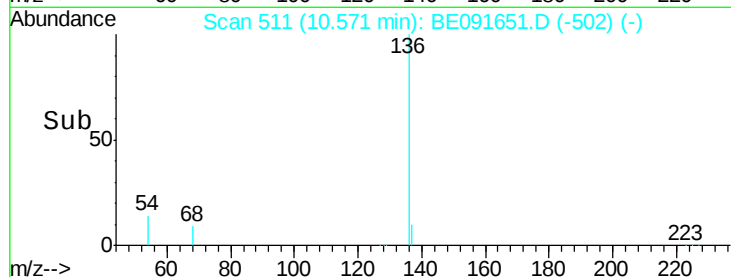
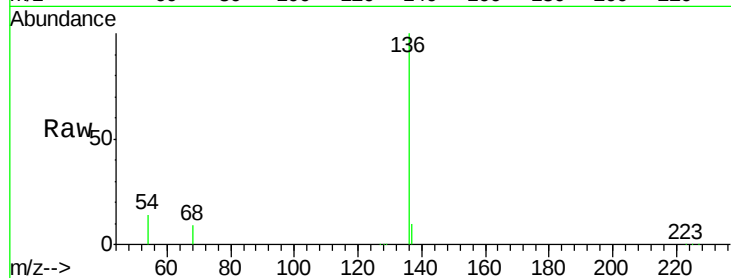
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. -0.02 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.8	8.9	13.3
54	14.1	8.2	12.4
68	9.1	6.2	9.4

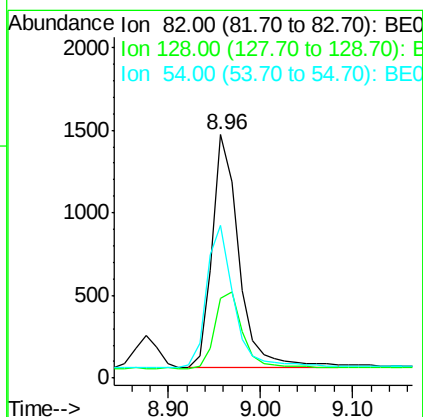
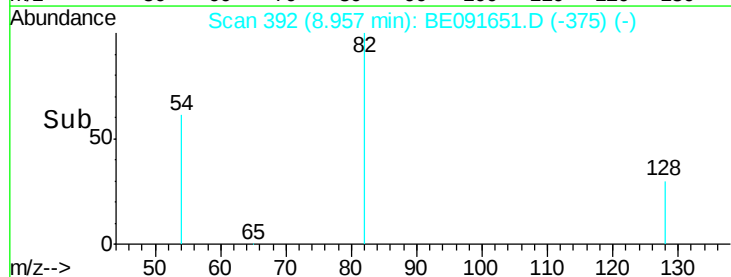
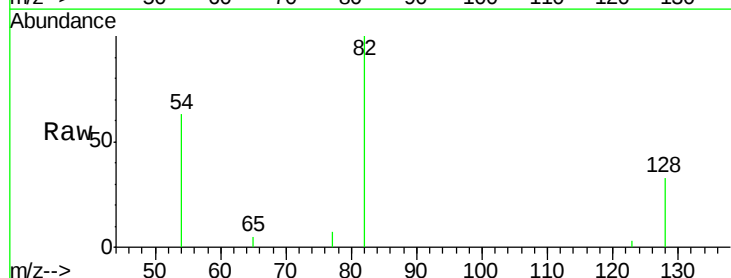
Manual Integrations
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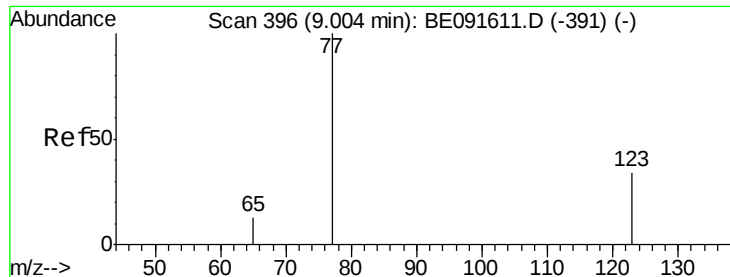
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#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.96 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	32.7	25.4	38.0
54	62.9	48.4	72.6





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

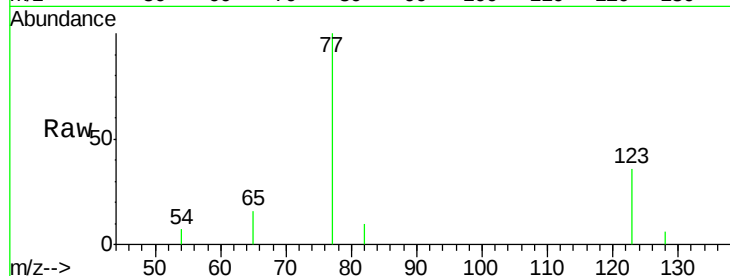
ClientSampleId :

SSTDCCC0.4

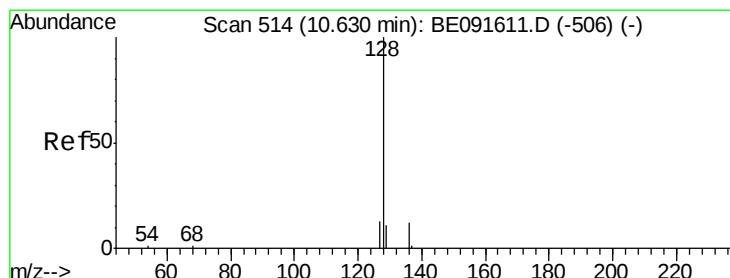
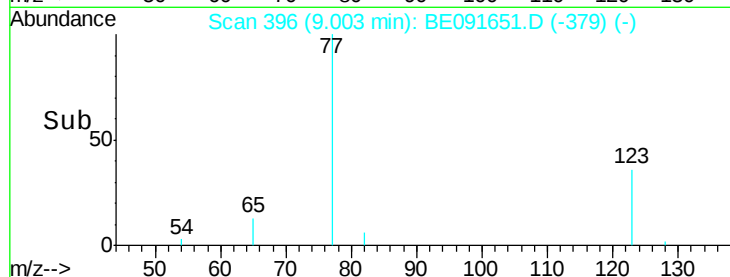
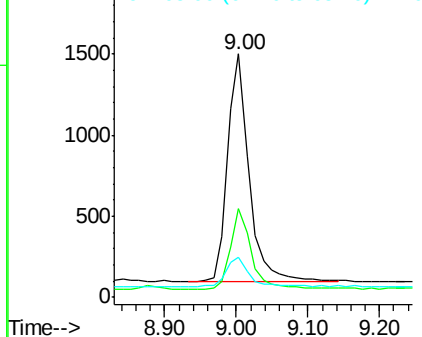
Tgt Ion:	77	Resp:	2922
Ion	Ratio	Lower	Upper
77	100		
123	34.4	26.9	40.3
65	13.7	9.4	14.2

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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



#10

Naphthalene

Concen: 0.40 ng

RT: 10.63 min Scan# 514

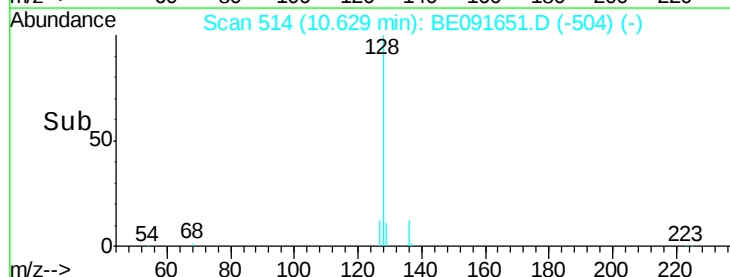
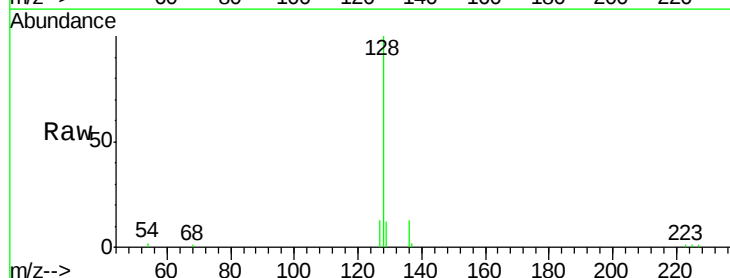
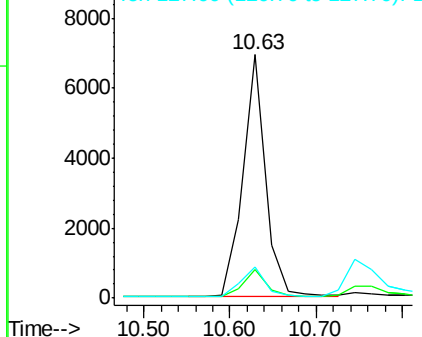
Delta R.T. -0.00 min

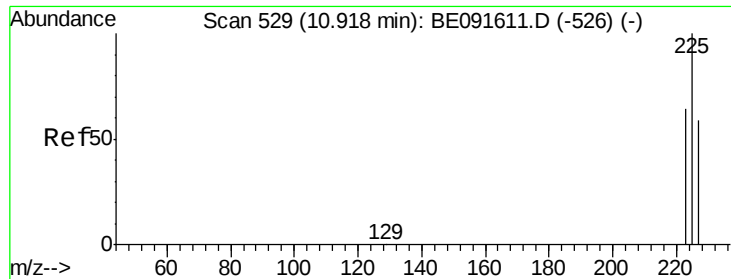
Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion:	128	Resp:	12495
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.0	10.7	16.1

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





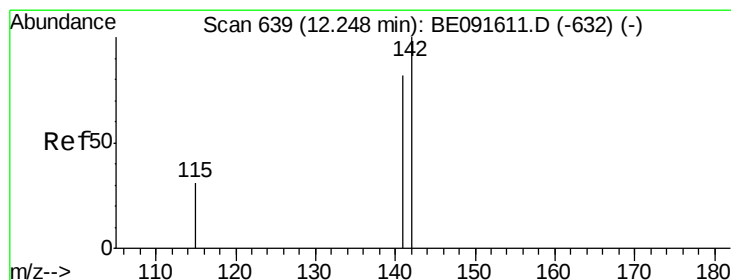
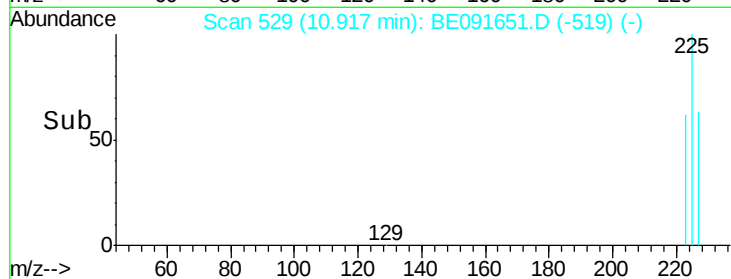
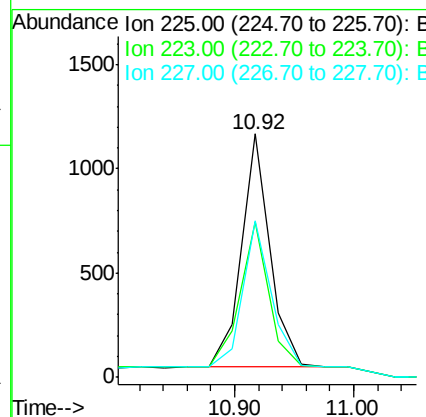
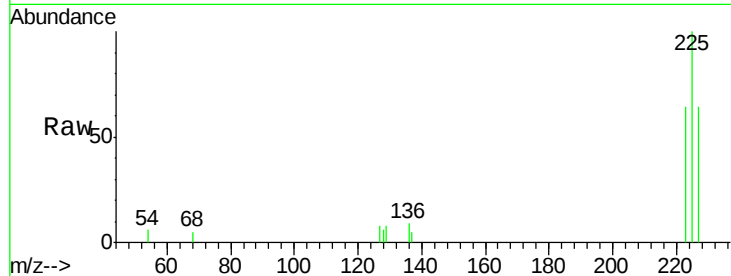
#11
Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1855		
223	96.0	49.0	73.6#	
227	95.7	50.3	75.5#	

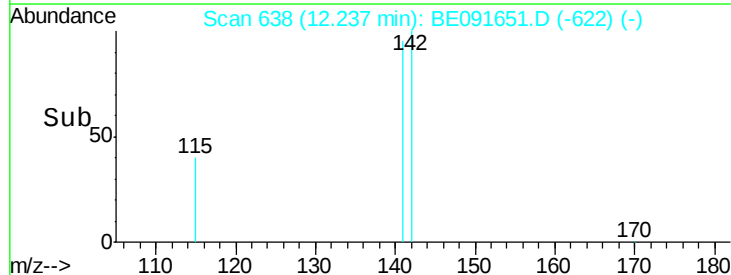
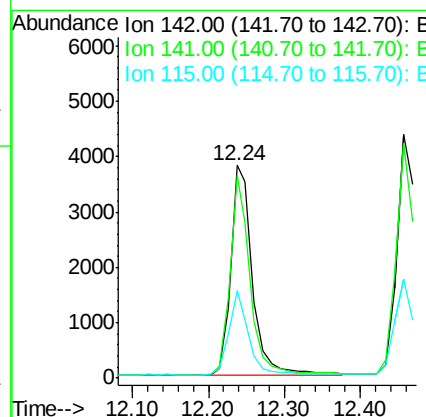
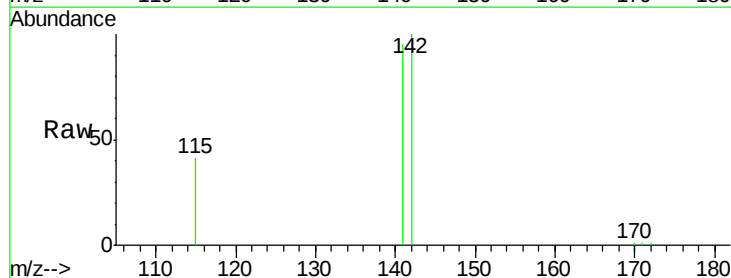
Manual Integrations
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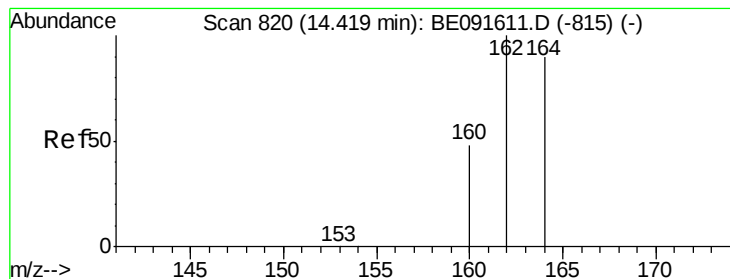
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#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	7590		
141	95.2	71.4	107.0	
115	41.0	30.3	45.5	





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE091651.D

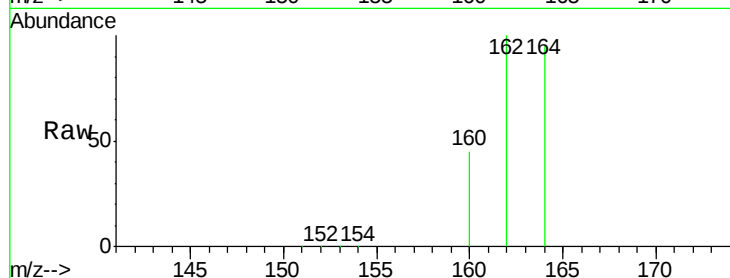
Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion:164 Resp: 87269

Ion Ratio Lower Upper

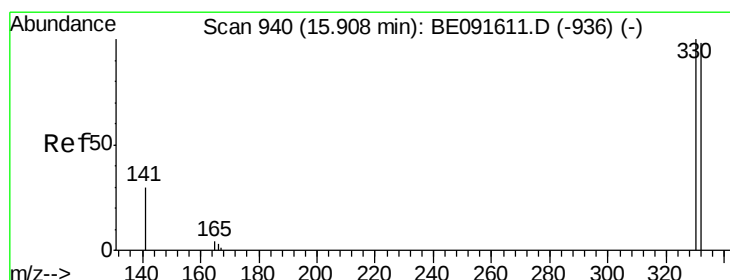
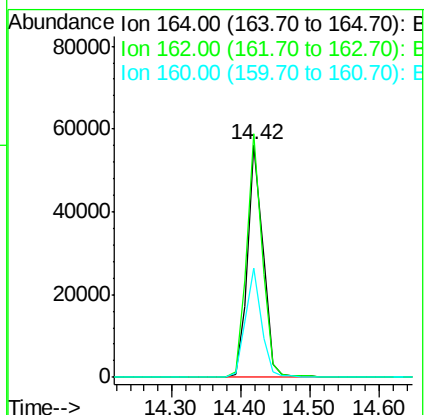
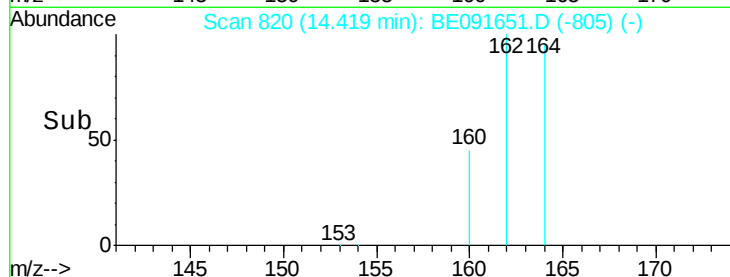
164 100

162 104.8 85.3 127.9

160 46.8 46.2 69.2

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#14

2,4,6-Tribromophenol

Concen: 0.45 ng m

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

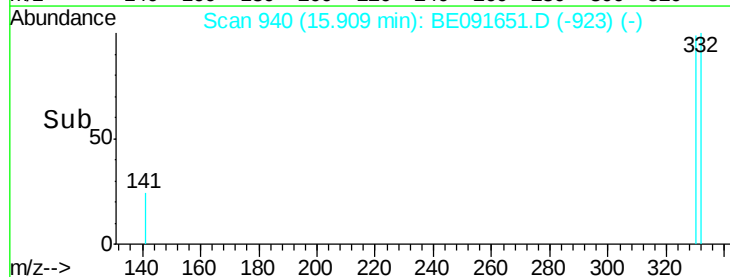
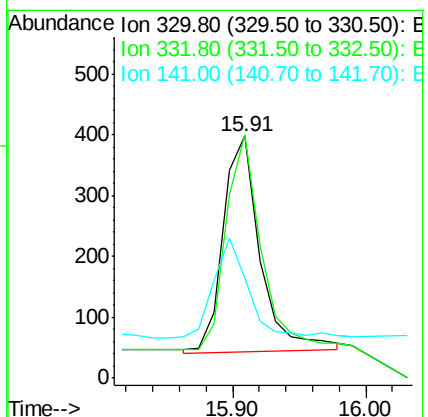
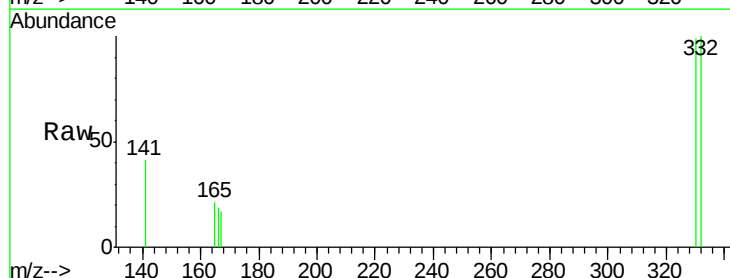
Tgt Ion:330 Resp: 692

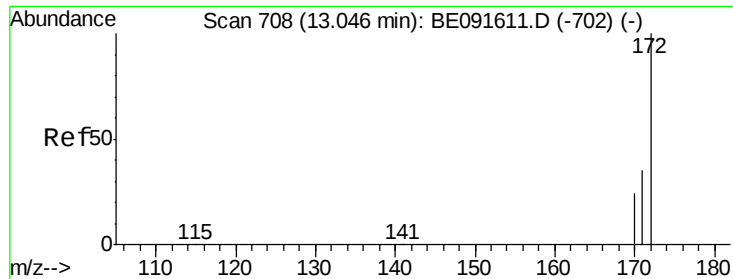
Ion Ratio Lower Upper

330 100

332 178.2 79.1 118.7#

141 44.4 125.4 188.0#





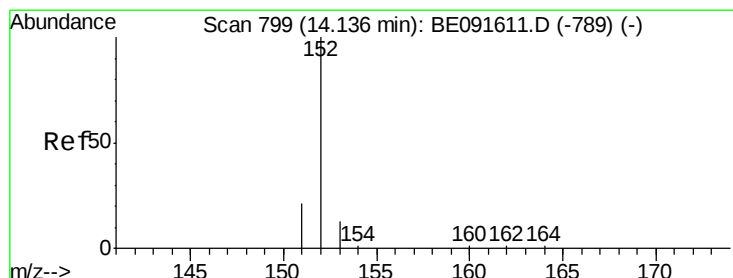
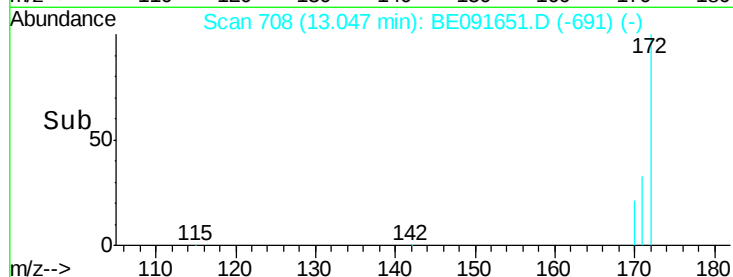
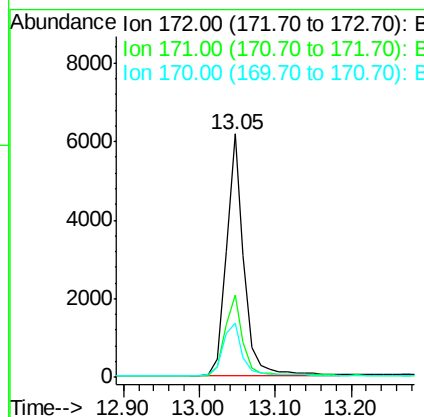
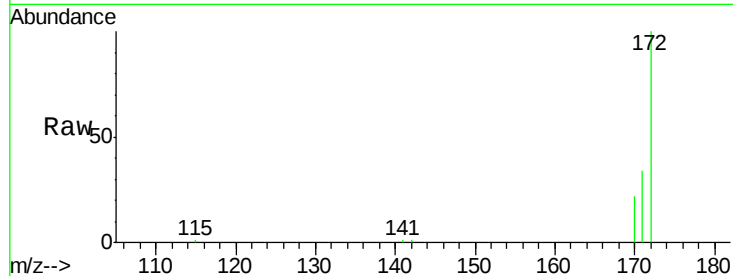
#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.8	43.2
170	22.1	19.3	28.9

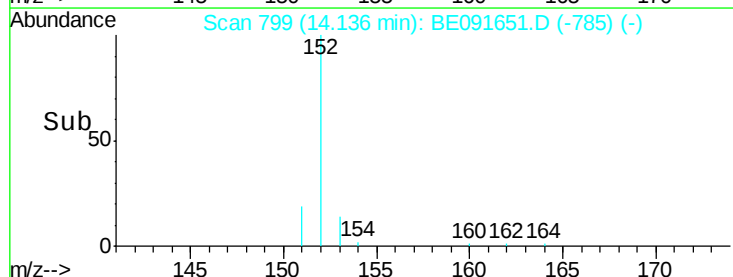
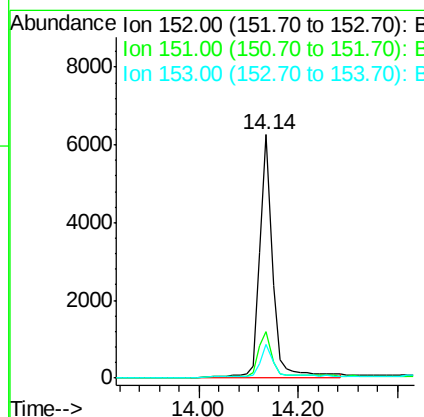
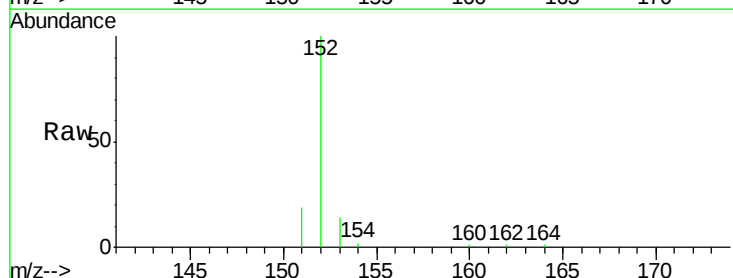
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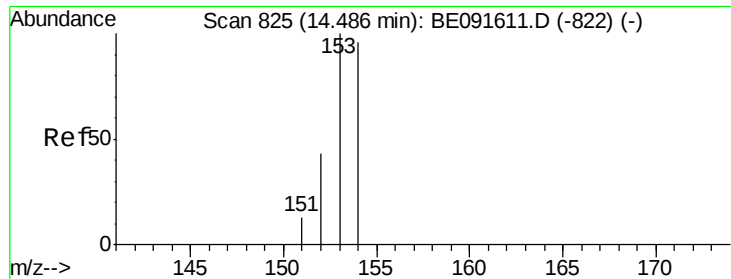
Sohil
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#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.3	3.9	5.9#
153	18.9	10.3	15.5#





#17

Acenaphthene

Concen: 0.41 ng

RT: 14.47 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE091651.D

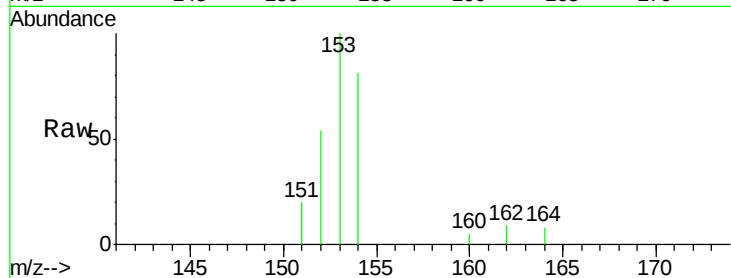
Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion:154 Resp: 8878

Ion Ratio Lower Upper

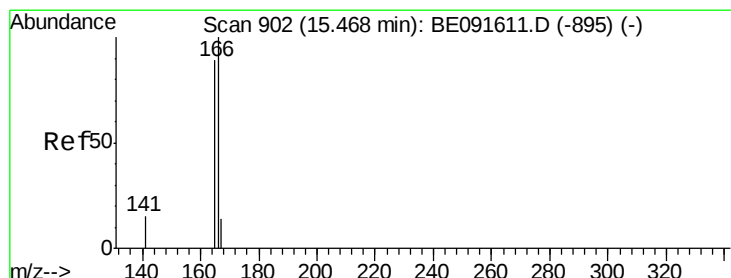
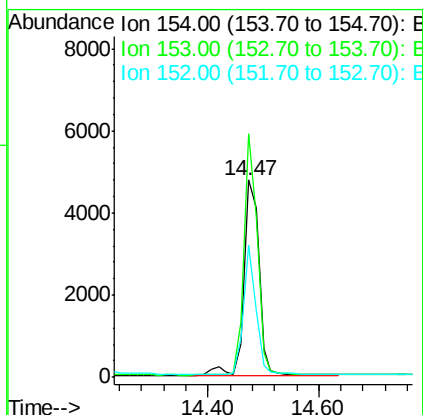
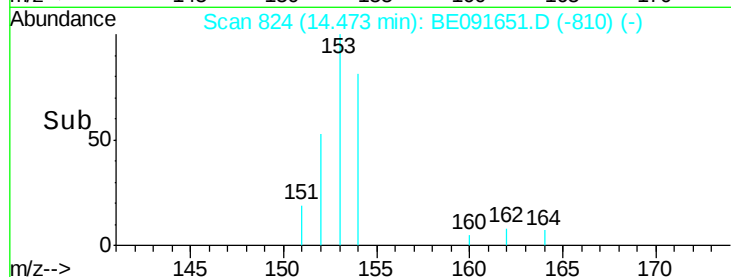
154 100

153 108.5 80.0 120.0

152 54.7 40.0 60.0

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#18

Fluorene

Concen: 0.38 ng

RT: 15.46 min Scan# 901

Delta R.T. -0.01 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

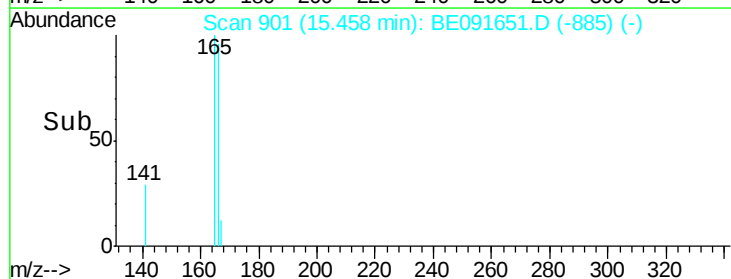
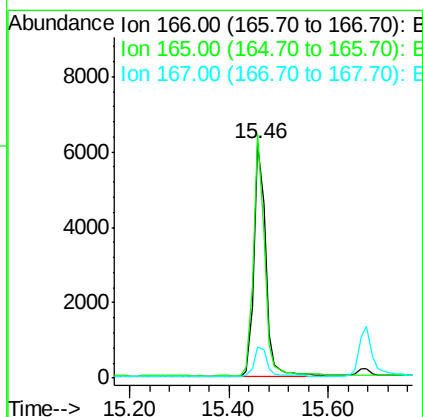
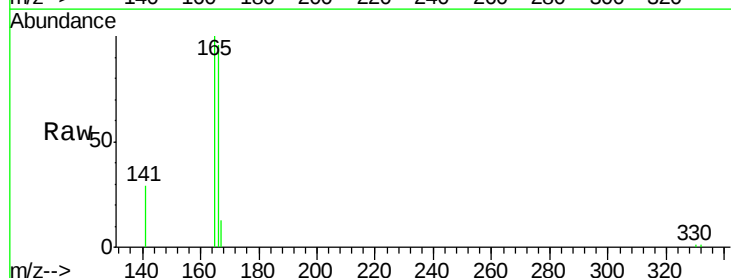
Tgt Ion:166 Resp: 10281

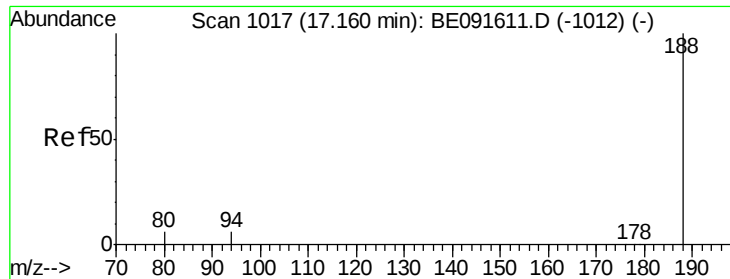
Ion Ratio Lower Upper

166 100

165 98.5 80.8 121.2

167 13.3 10.9 16.3





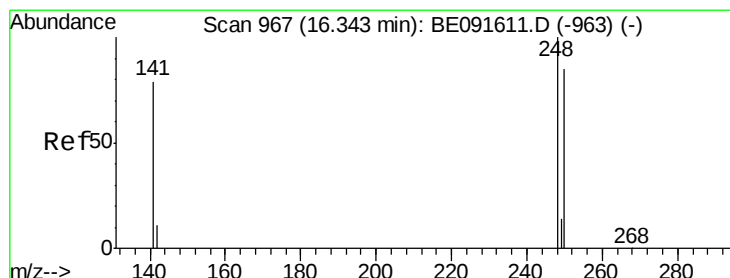
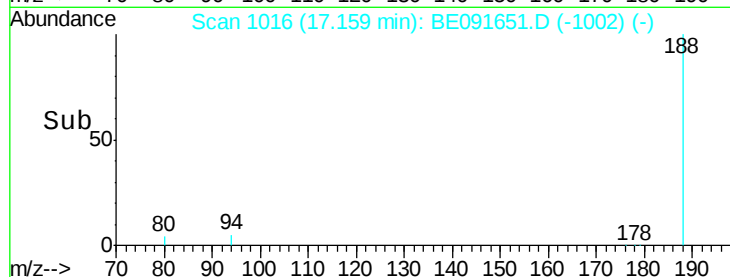
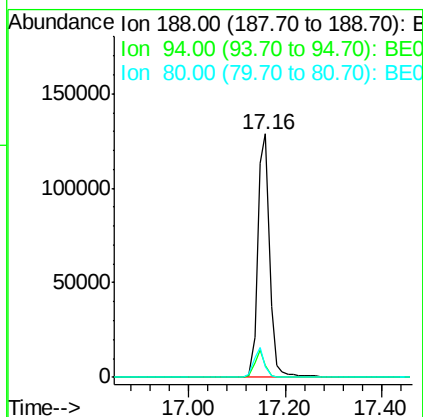
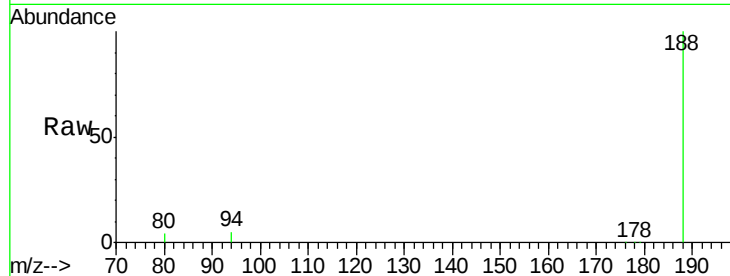
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.0	8.7	13.1#
80	4.3	9.4	14.0#

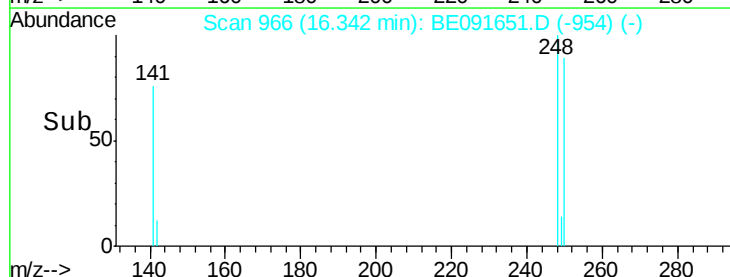
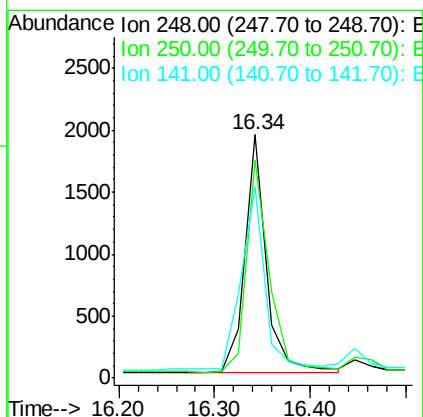
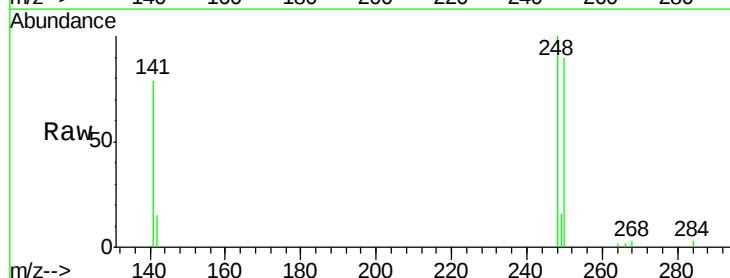
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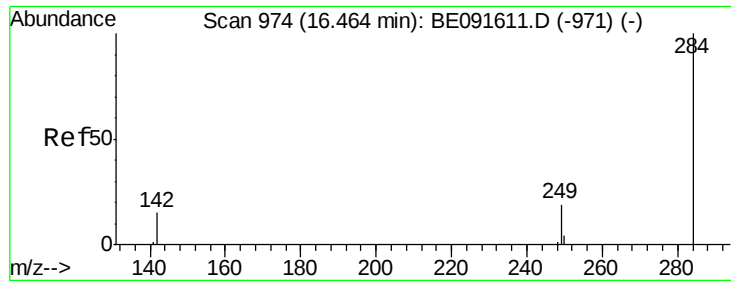
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#20
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.34 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	95.6	80.5	120.7
141	86.5	72.0	108.0





#21

Hexachlorobenzene

Concen: 0.38 ng

RT: 16.46 min Scan# 973

Delta R.T. -0.00 min

Lab File: BE091651.D

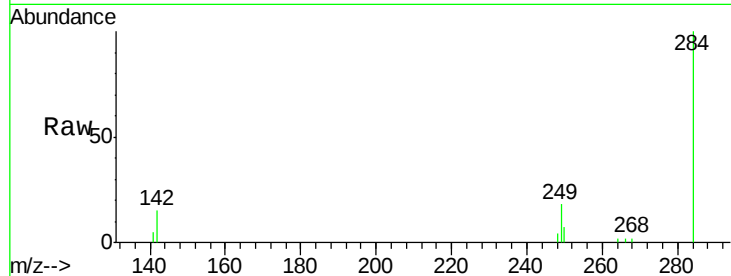
Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

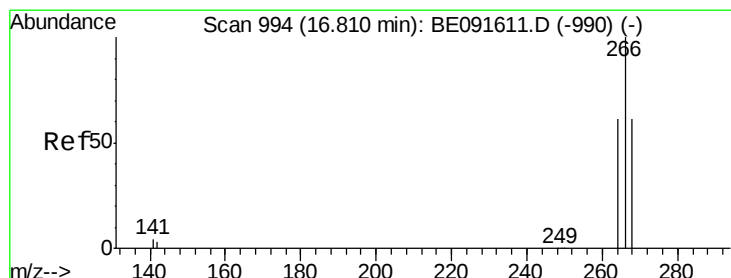
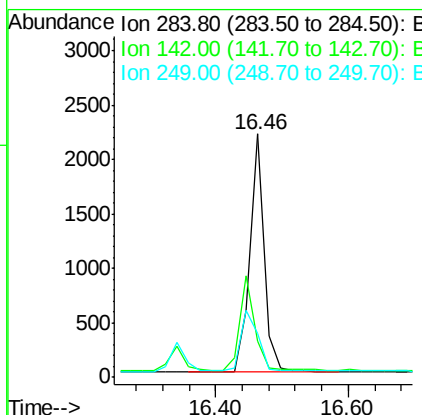
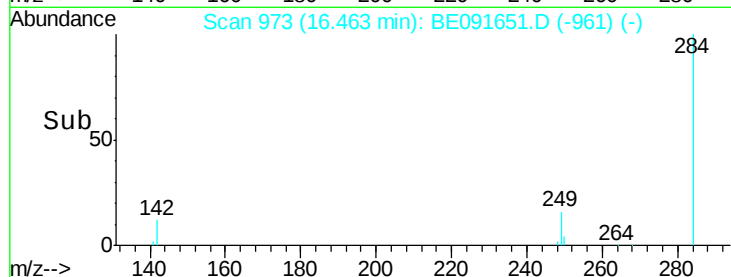
SSTDCCC0.4



Tgt Ion:	284	Resp:	3276
Ion Ratio	Lower	Upper	
284	100		
142	41.0	32.2	48.2
249	31.2	25.4	38.2

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#22

Pentachlorophenol

Concen: 0.37 ng

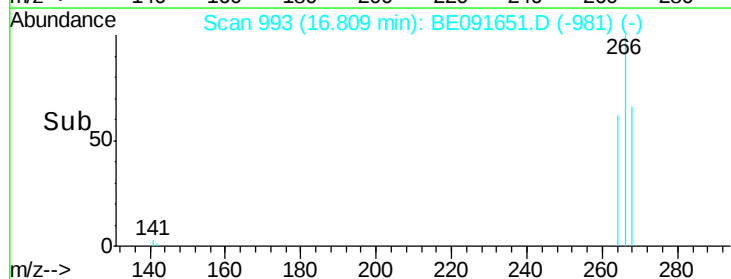
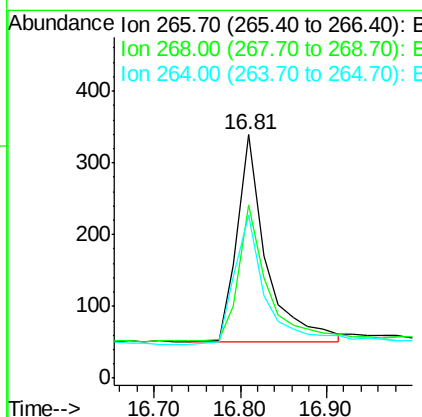
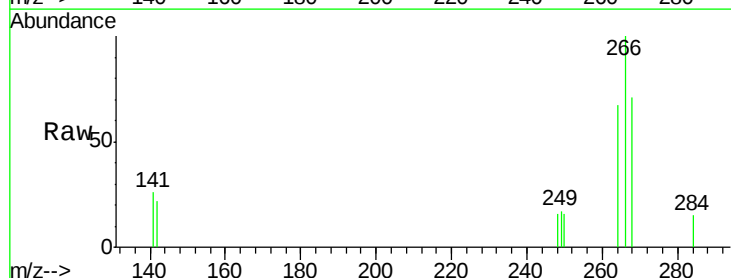
RT: 16.81 min Scan# 993

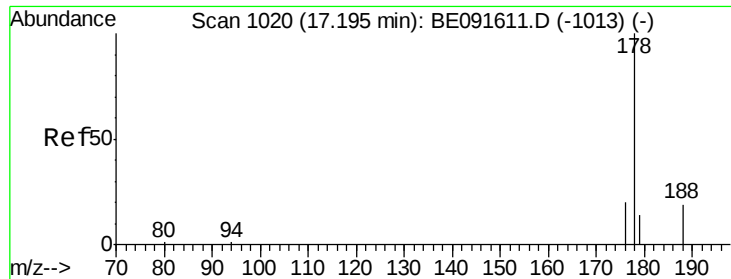
Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion:	266	Resp:	674
Ion Ratio	Lower	Upper	
266	100		
268	71.4	58.2	87.2
264	67.0	56.2	84.4





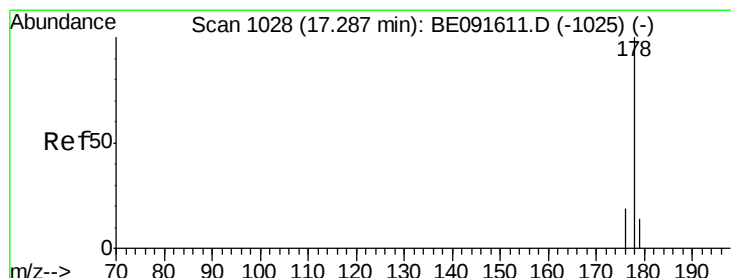
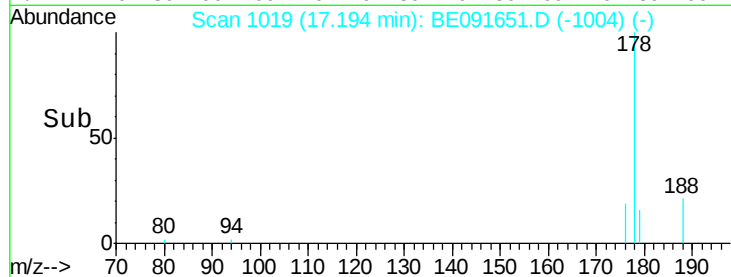
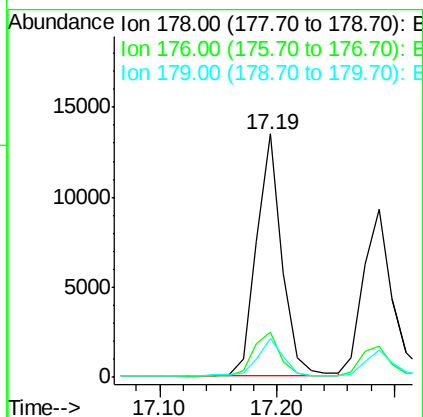
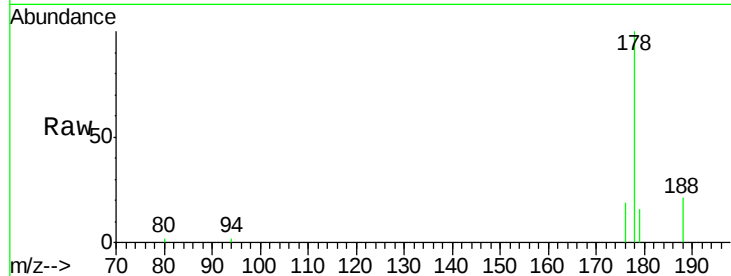
#23
Phenanthrene
Concen: 0.38 ng
RT: 17.19 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.9	12.6	18.8

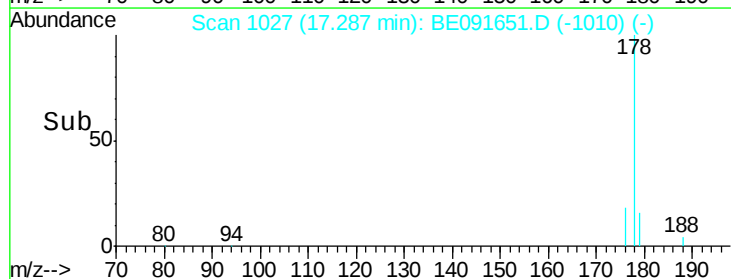
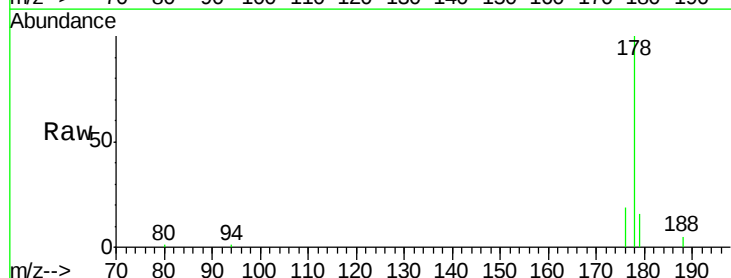
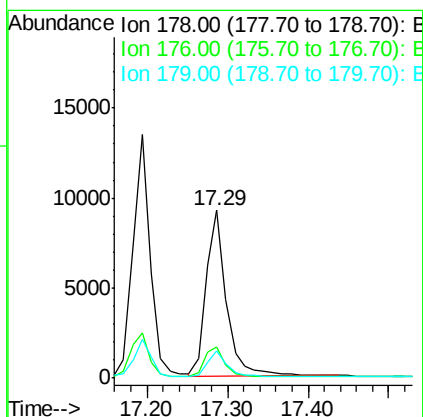
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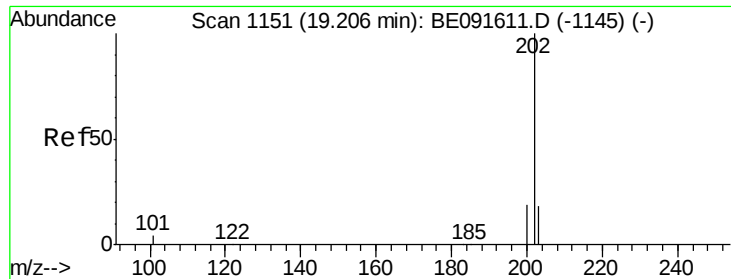
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#24
Anthracene
Concen: 0.34 ng
RT: 17.29 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 0.33 ng

RT: 19.21 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

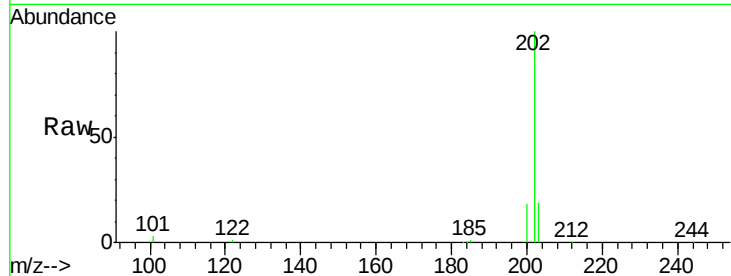
ClientSampleId :

SSTDCCC0.4

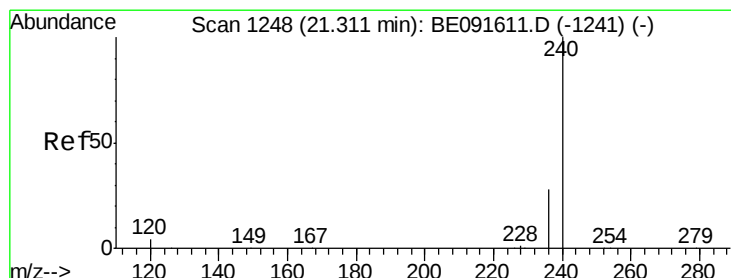
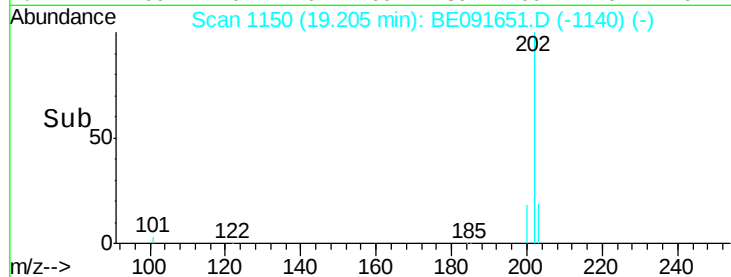
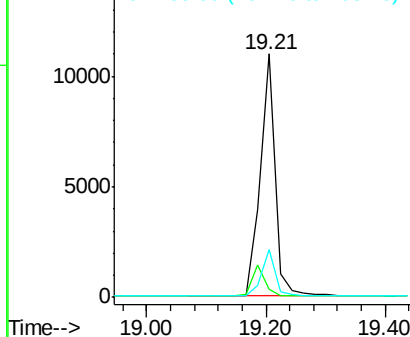
Tgt Ion:	202	Resp:	19049
Ion Ratio	Lower	Upper	
202	100		
101	11.4	11.0	16.6
203	17.7	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
15000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1247

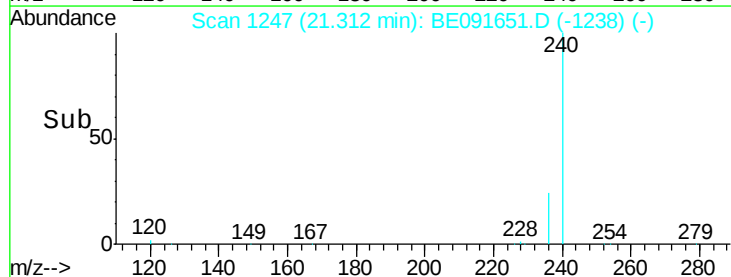
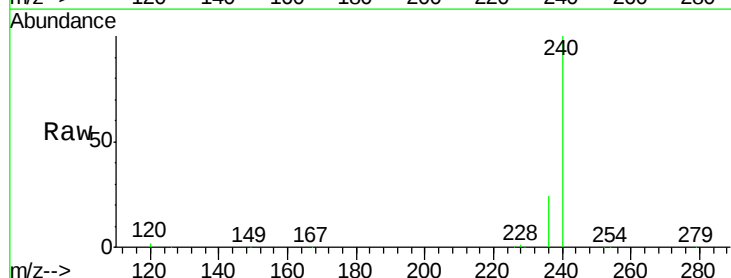
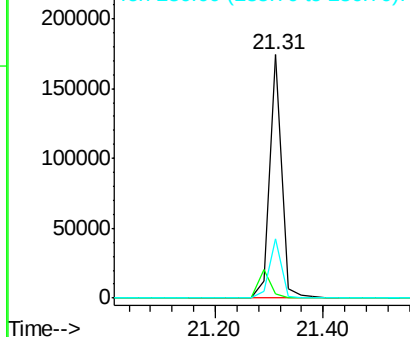
Delta R.T. 0.00 min

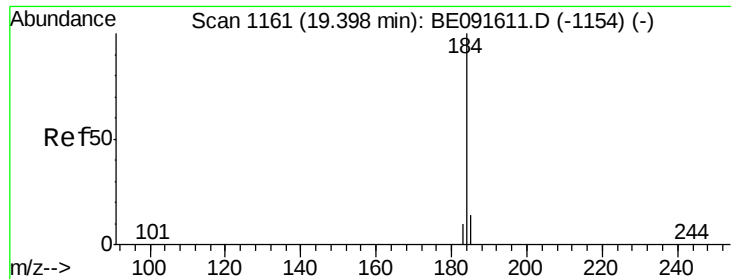
Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion:	240	Resp:	271522
Ion Ratio	Lower	Upper	
240	100		
120	1.6	11.0	16.4#
236	24.5	21.7	32.5

Abundance Ion 240.00 (239.70 to 240.70): E
200000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.48 ng

RT: 19.40 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

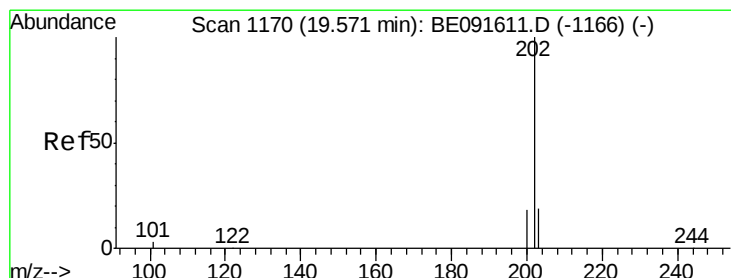
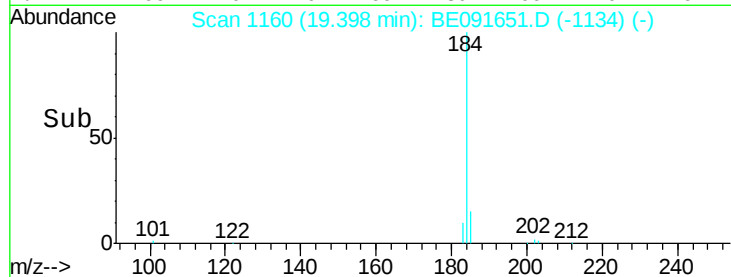
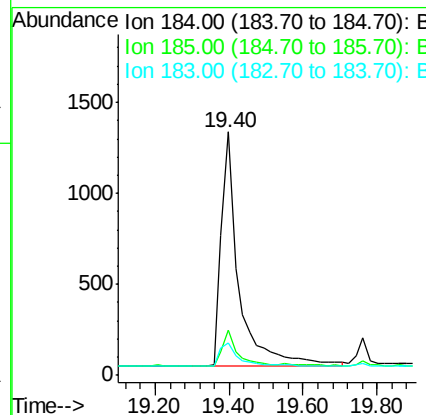
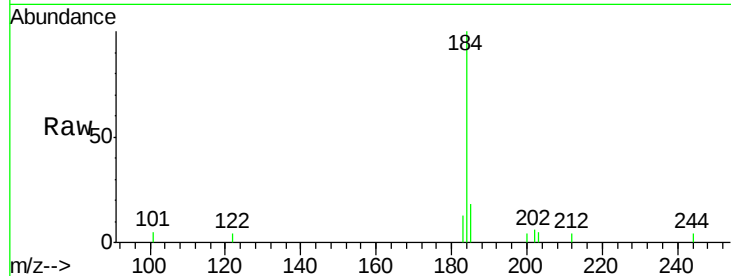
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	4182		
185	18.5	22.3	33.5#	
183	13.2	16.4	24.6#	

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#28

Pyrene

Concen: 0.37 ng

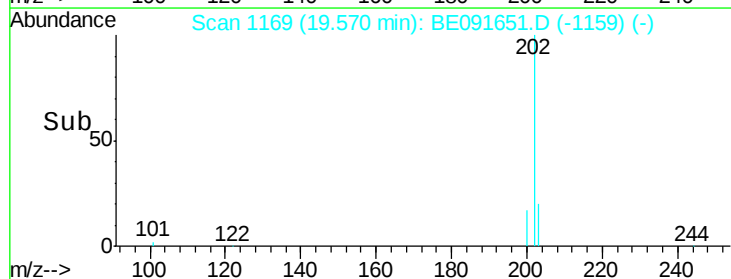
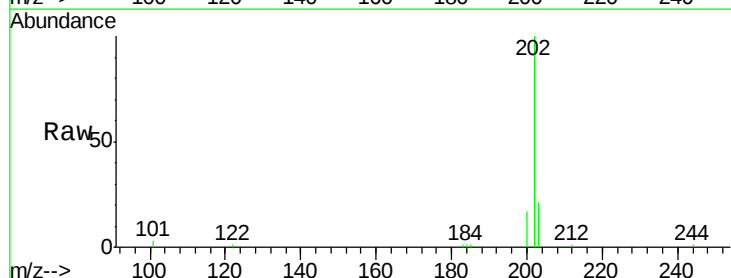
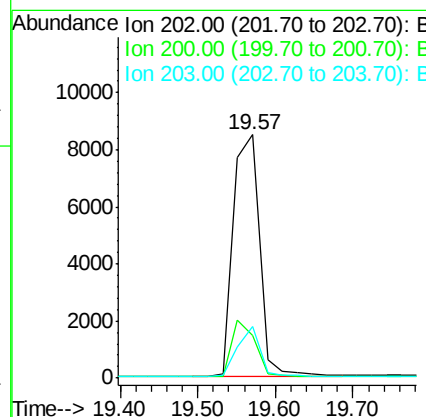
RT: 19.57 min Scan# 1169

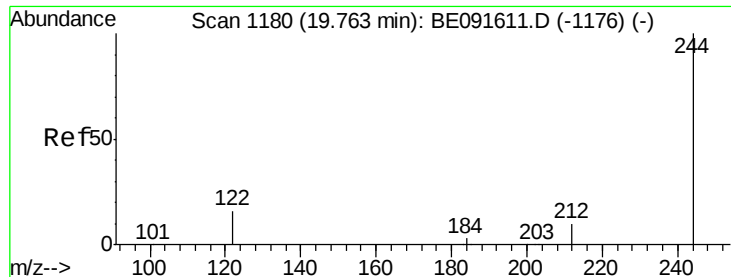
Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	19886		
200	21.1	16.8	25.2	
203	17.5	14.0	21.0	





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

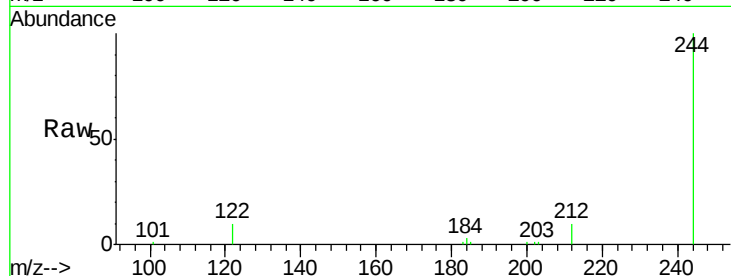
ClientSampleId :

SSTDCCC0.4

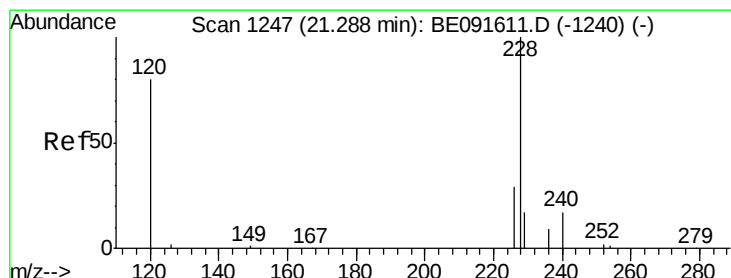
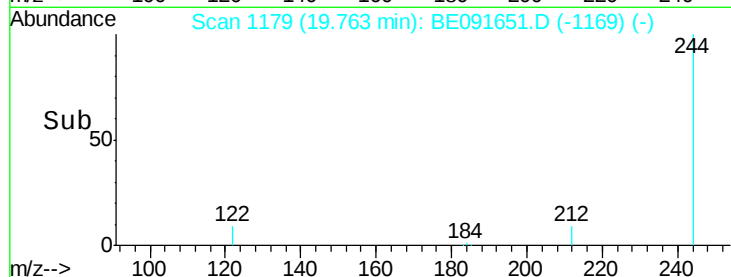
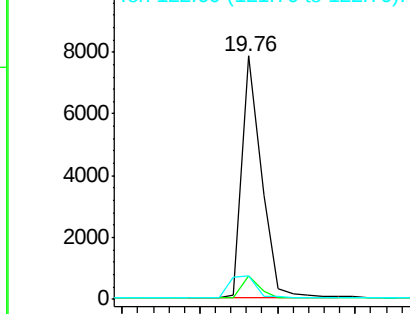
Tgt Ion:	244	Resp:	13717
Ion Ratio	Lower	Upper	
244	100		
212	9.6	6.9	10.3
122	9.6	11.0	16.4#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.37 ng m

RT: 21.29 min Scan# 1246

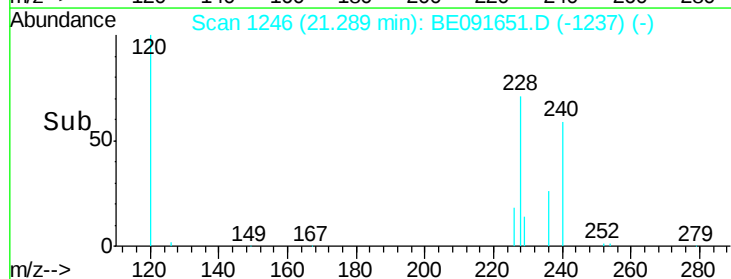
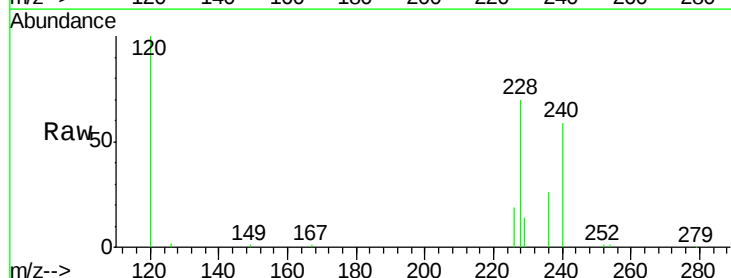
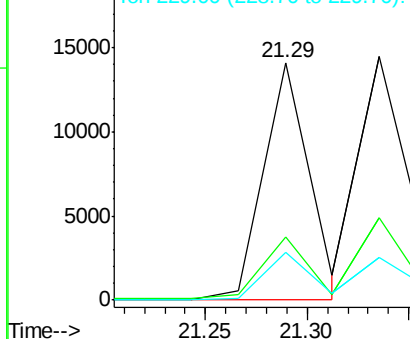
Delta R.T. 0.00 min

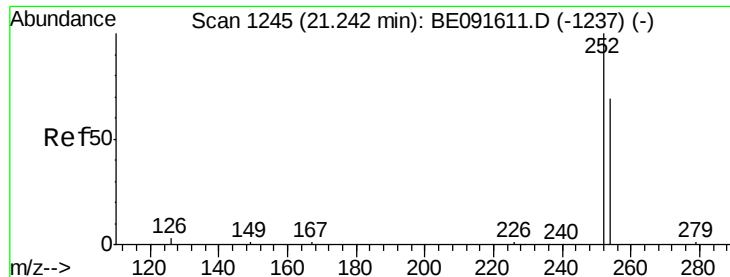
Lab File: BE091651.D

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Tgt Ion:	228	Resp:	22361
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.0	31.4
229	20.3	15.7	23.5

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





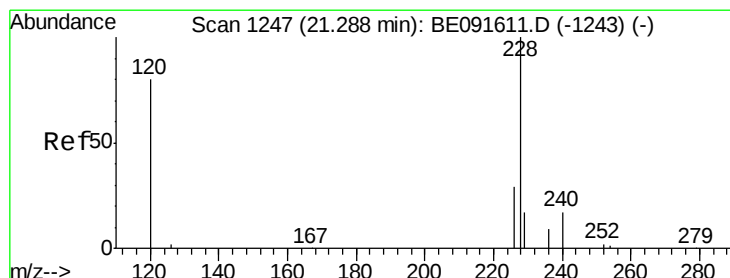
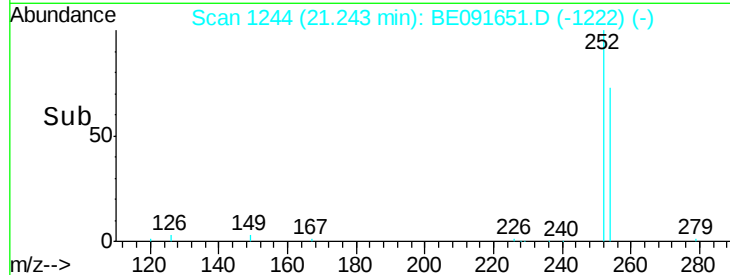
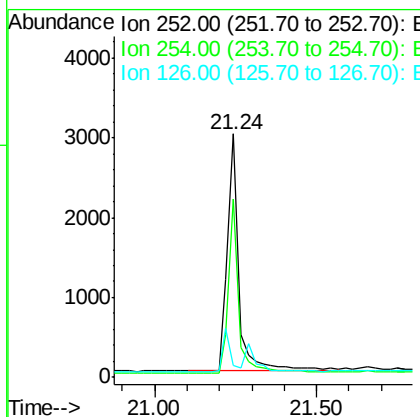
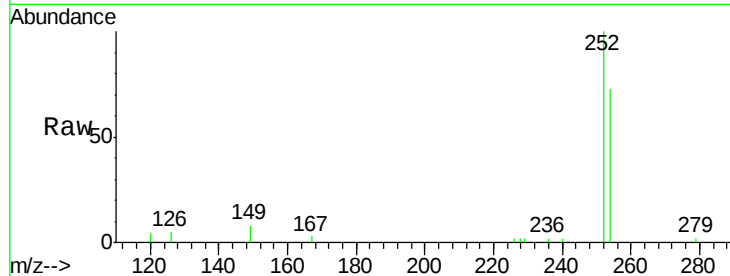
#31
 3,3'-Dichlorobenzidine
 Concen: 0.32 ng
 RT: 21.24 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
254	73.4	51.1	76.7
126	5.1	12.6	18.8

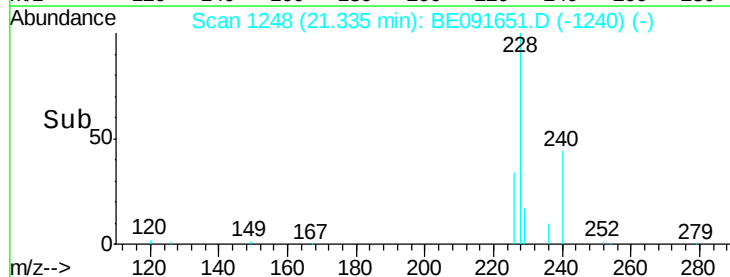
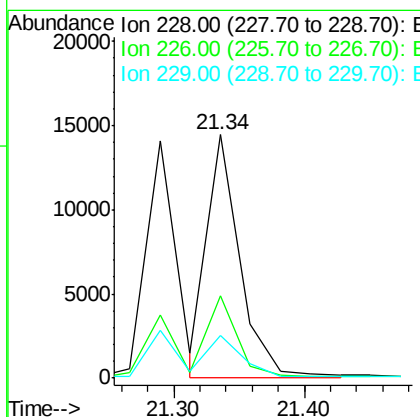
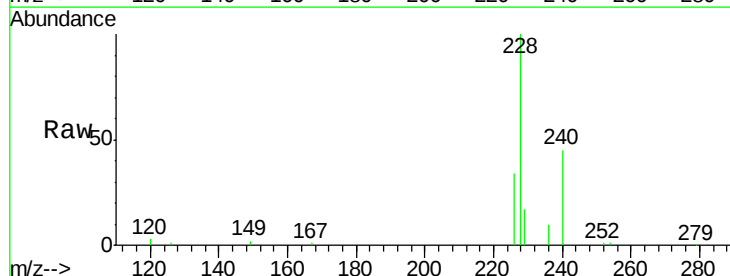
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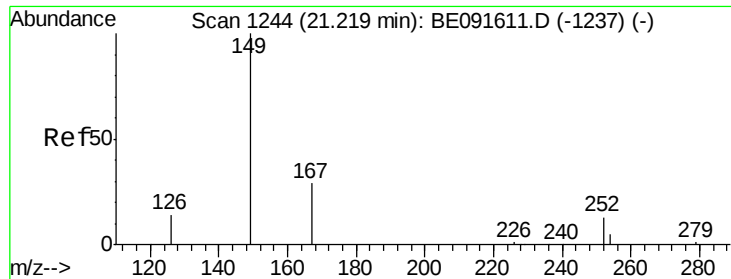
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#32
 Chrysene
 Concen: 0.46 ng m
 RT: 21.34 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.0	36.0
229	17.5	15.9	23.9





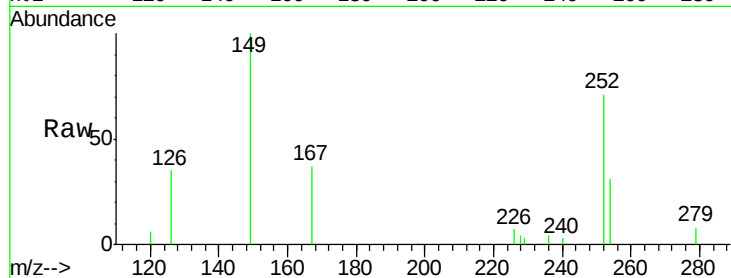
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

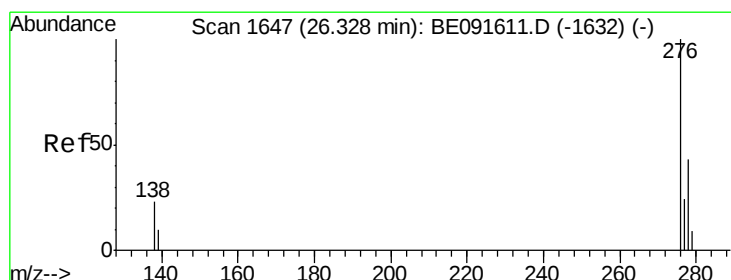
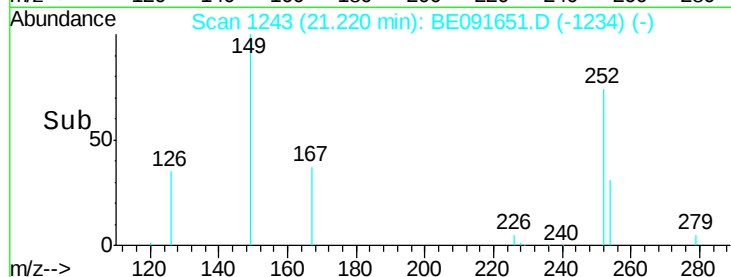
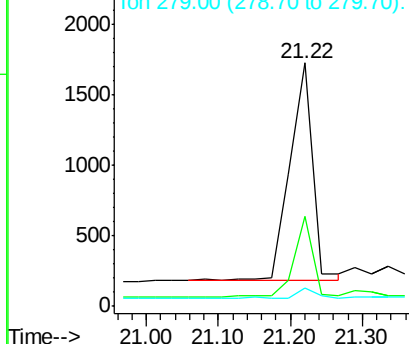
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	3374		
167	29.7	19.5	29.3	
279	3.9	10.0	15.0	

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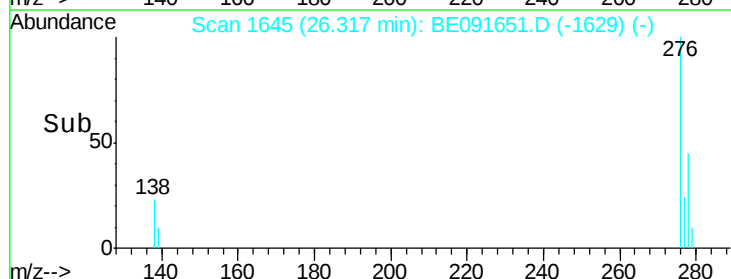
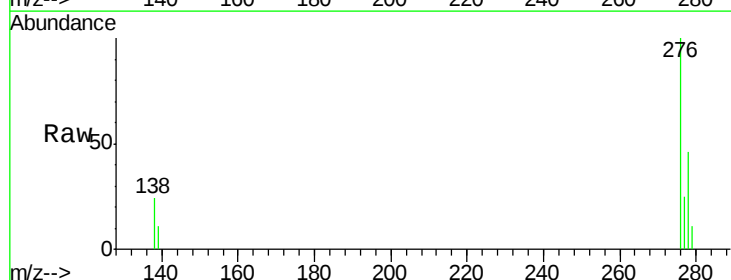
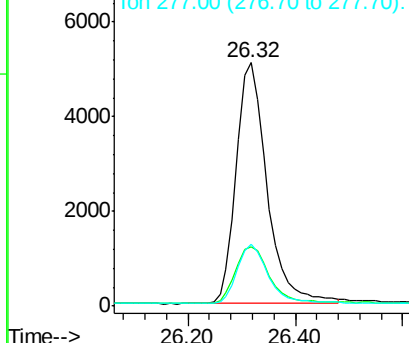
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

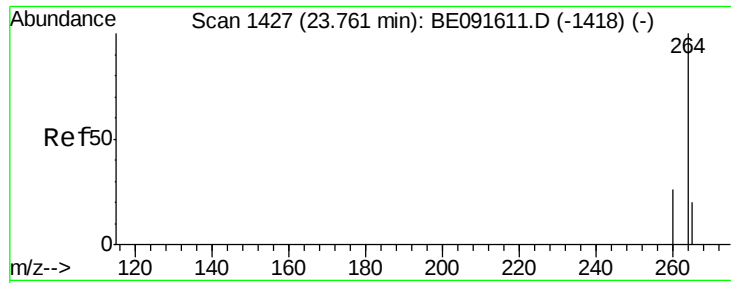


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.33 ng
 RT: 26.32 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	20382		
138	25.8	23.4	35.2	
277	24.8	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





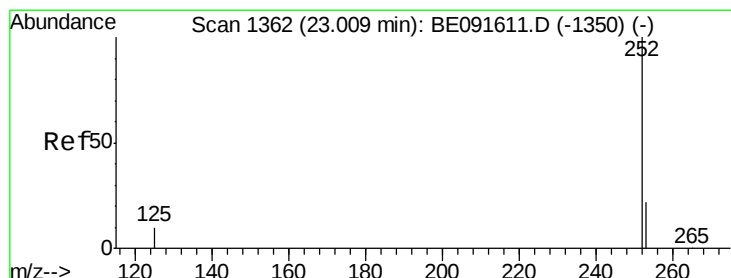
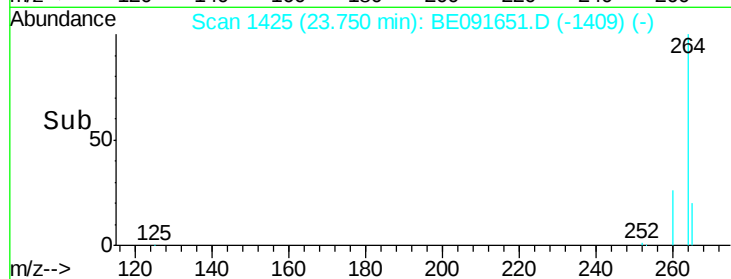
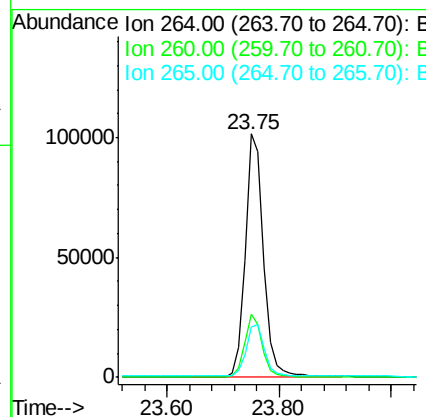
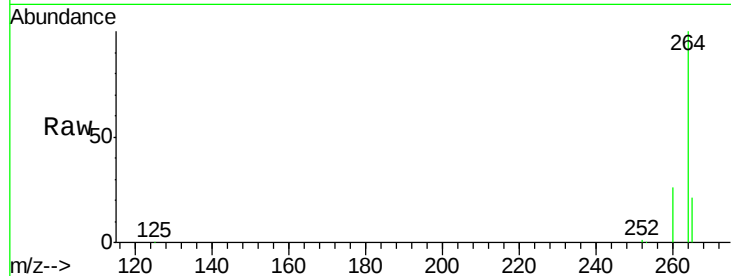
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	264	Resp:	231694
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.0	30.0
265	20.7	17.5	26.3

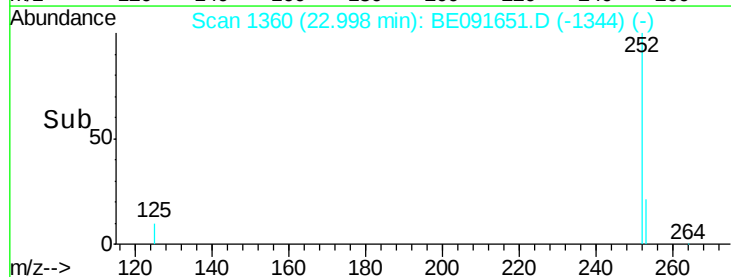
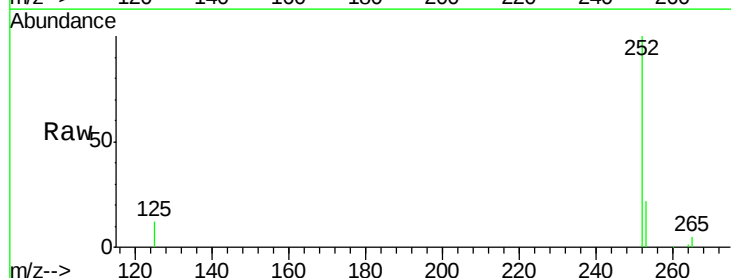
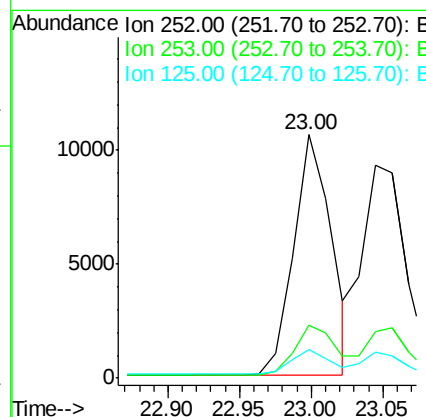
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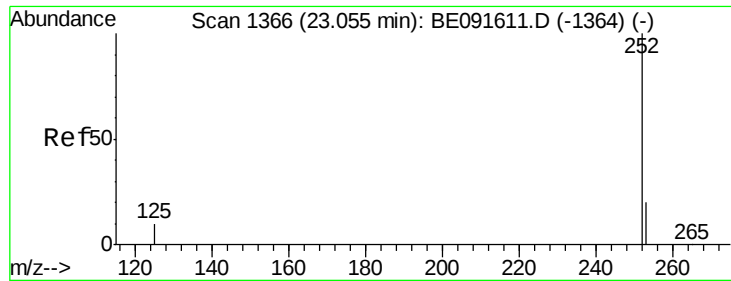
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#36
 Benzo(b)fluoranthene
 Concen: 0.36 ng
 RT: 23.00 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion:	252	Resp:	19335
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.0
125	11.6	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.39 ng m

RT: 23.04 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE091651.D

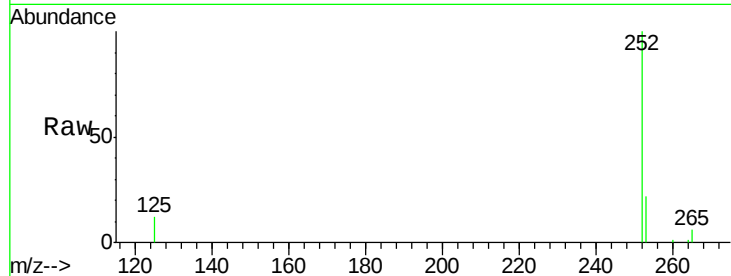
Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

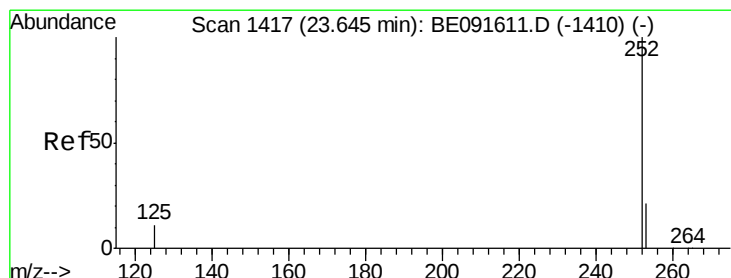
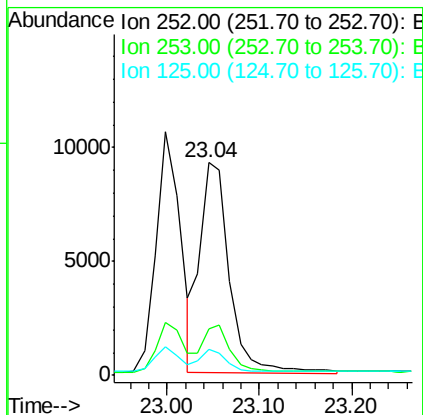
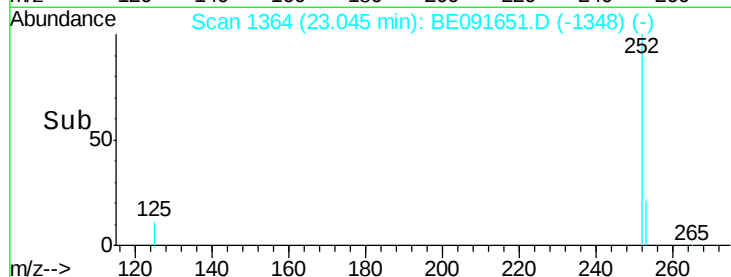
SSTDCCC0.4



Tgt Ion:	252	Resp:	20894
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	12.2	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.33 ng

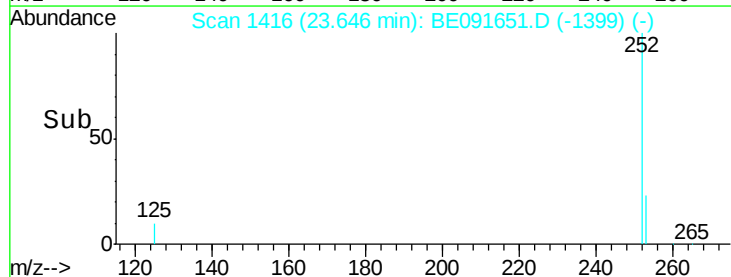
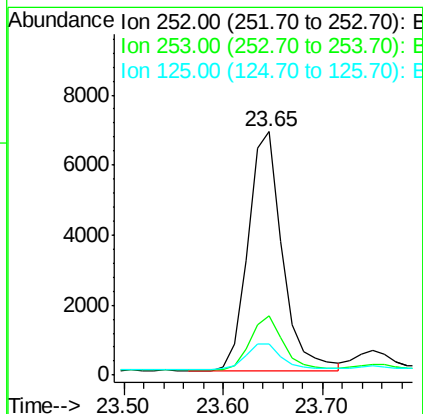
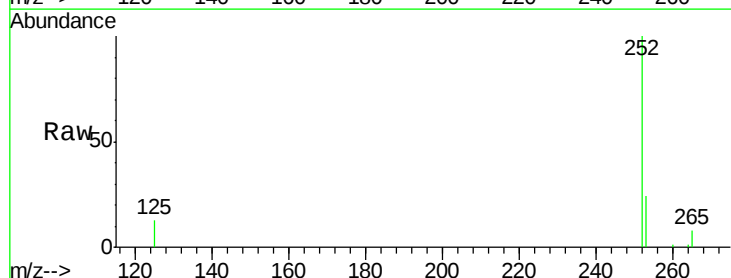
RT: 23.65 min Scan# 1416

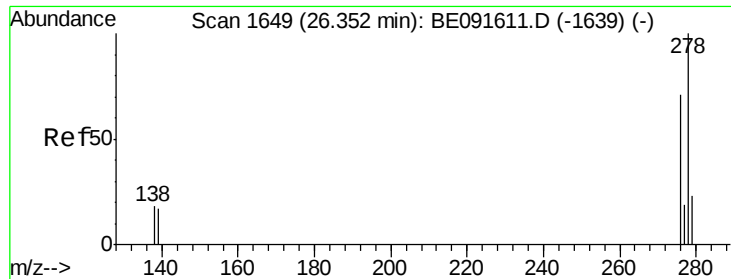
Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Tgt Ion:	252	Resp:	16286
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.1	27.1
125	12.5	11.0	16.4





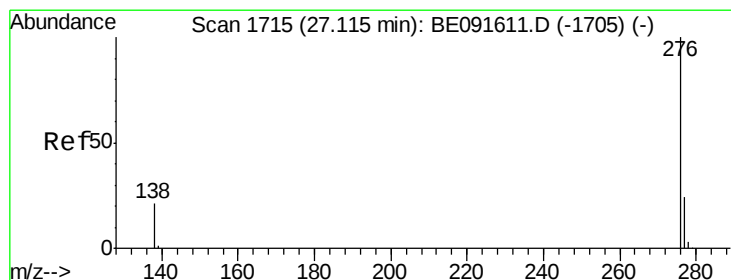
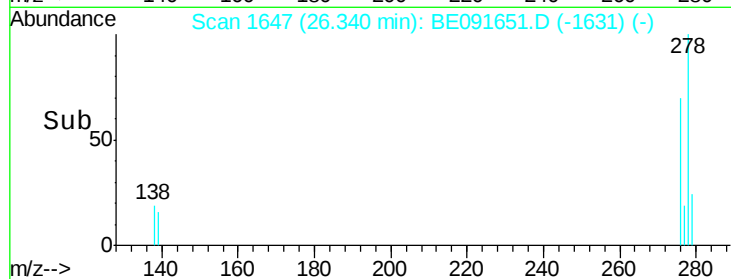
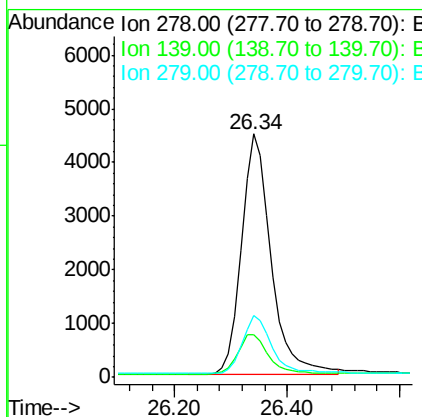
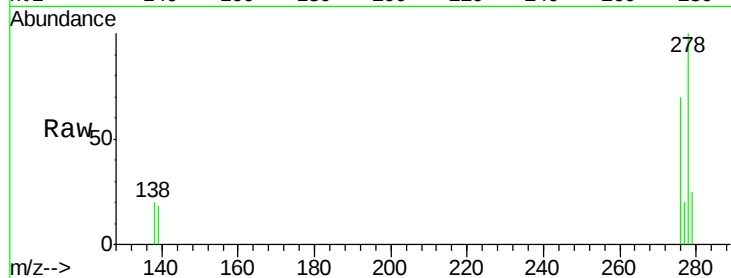
#39
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 26.34 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	16.0	24.0
279	25.2	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.10 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	28.0
138	22.7	20.4	30.6

