

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
 Data File : BE091035.D
 Acq On : 23 Oct 2015 15:55
 Operator : UM/NP
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:17:39 PM

Quant Time: Oct 26 15:44:51 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 17:11:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	17598	5.00	ng	-0.04
7) Naphthalene-d8	9.59	136	79254	5.00	ng	-0.05
13) Acenaphthene-d10	13.41	164	41979	5.00	ng	-0.04
19) Phenanthrene-d10	16.13	188	103260	5.00	ng	-0.05
26) Chrysene-d12	20.29	240	133451	5.00	ng	-0.04
35) Perylene-d12	22.19	264	135702	5.00	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	4.94	112	3906	1.16	ng	-0.06
5) Phenol-d6	6.55	99	4821	1.07	ng	-0.07
8) Nitrobenzene-d5	8.18	82	6331	1.35	ng	-0.06
14) 2,4,6-Tribromophenol	14.95	330	1130	0.93	ng	-0.04
15) 2-Fluorobiphenyl	12.05	172	11218	0.99	ng	-0.05
29) Terphenyl-d14	18.69	244	17994	1.12	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	2184	0.76	ng	# 81
3) n-Nitrosodimethylamine	3.52	42	3634m	1.29	ng	
6) bis(2-Chloroethyl)ether	6.57	93	9003m	1.90	ng	
9) Nitrobenzene	8.21	77	6718	1.35	ng	95
10) Naphthalene	9.63	128	16371	1.01	ng	99
11) Hexachlorobutadiene	9.87	225	2362	0.84	ng	98
12) 2-Methylnaphthalene	11.16	142	10470	1.04	ng	98
16) Acenaphthylene	13.15	152	68521	0.98	ng	100
17) Acenaphthene	13.48	154	10690	0.95	ng	96
18) Fluorene	14.46	166	13836	1.00	ng	99
20) 4-Bromophenyl-phenylether	15.31	248	3460	0.89	ng	75
21) Hexachlorobenzene	15.40	284	4117	0.12	ng	95
22) Pentachlorophenol	15.89	266	970	0.87	ng	91
23) Phenanthrene	16.17	178	24514	0.99	ng	100
24) Anthracene	16.25	178	22625	1.02	ng	99
25) Fluoranthene	18.16	202	28214	1.02	ng	99
27) Benzidine	18.52	184	4298m	1.89	ng	
28) Pyrene	18.54	202	29270	0.95	ng	99
30) Benzo(a)anthracene	20.26	228	29986	1.01	ng	99
32) Chrysene	20.31	228	32407	0.91	ng	97
33) Bis(2-ethylhexyl)phthalate	19.97	149	10735	1.09	ng	100
34) Indeno(1,2,3-cd)pyrene	23.83	276	32156	1.05	ng	# 92
36) Benzo(b)fluoranthene	21.63	252	30822	1.03	ng	98
37) Benzo(k)fluoranthene	21.66	252	32966	0.84	ng	98
38) Benzo(a)pyrene	22.09	252	28826	1.04	ng	98
39) Dibenzo(a,h)anthracene	23.79	278	30880	1.13	ng	99
40) Benzo(g,h,i)perylene	24.40	276	33411	1.12	ng	98

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

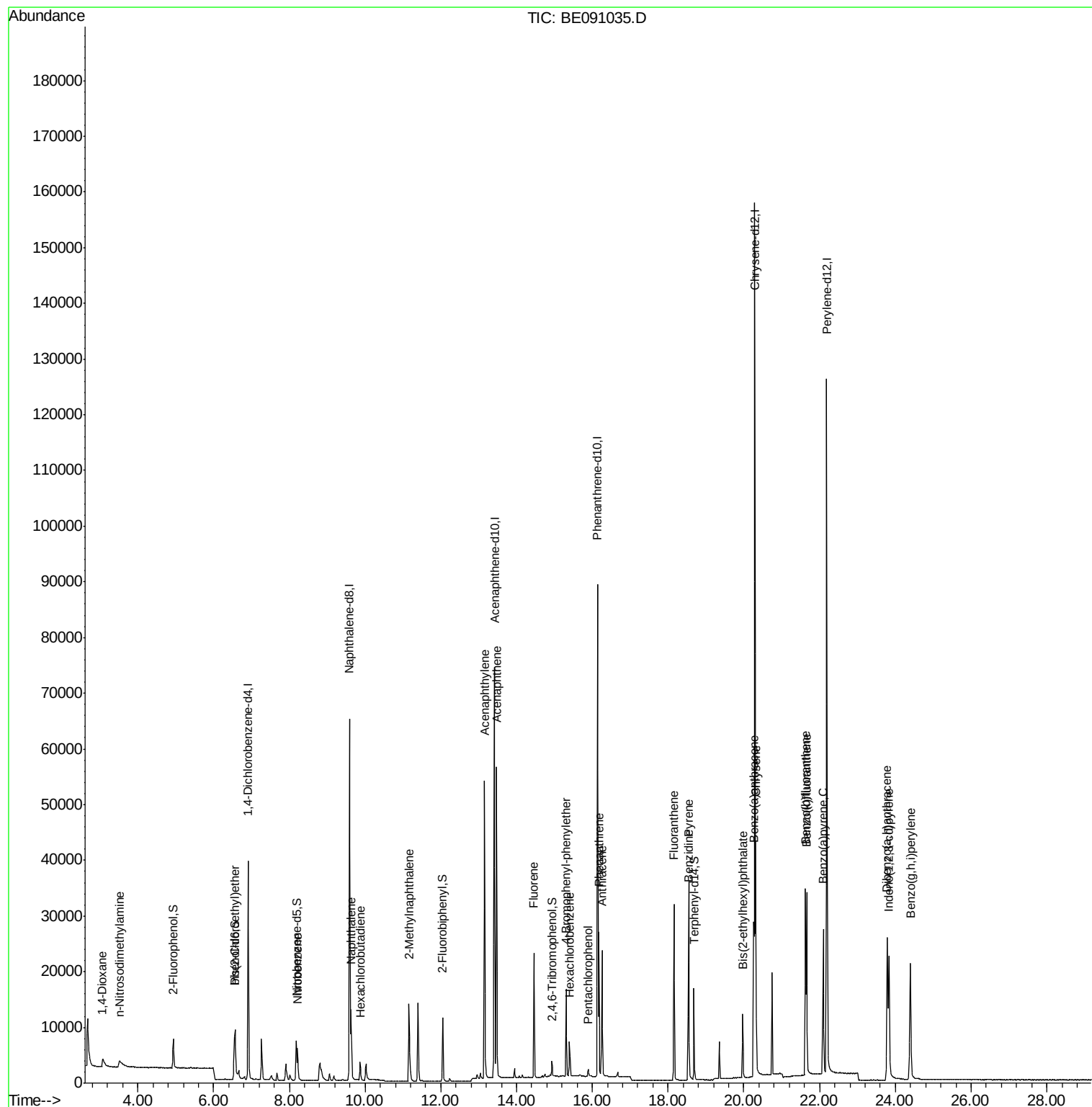
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
Data File : BE091035.D
Acq On : 23 Oct 2015 15:55
Operator : UM/NP
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

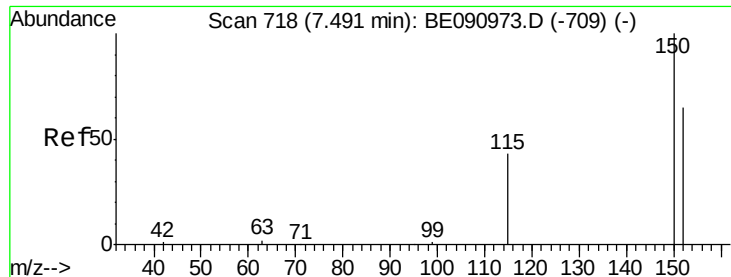
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

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Quant Time: Oct 26 15:44:51 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 17:11:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 6.91 min Scan# 633

Delta R.T. -0.04 min

Lab File: BE091035.D

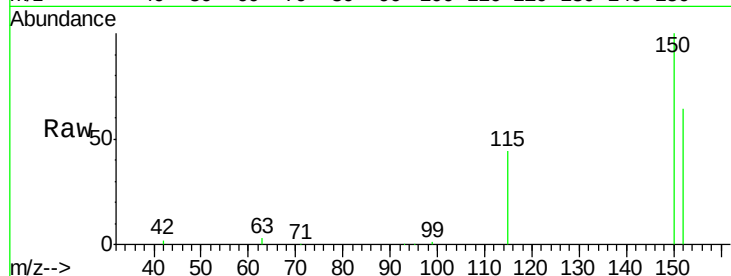
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion: 152 Resp: 17598

Ion Ratio Lower Upper

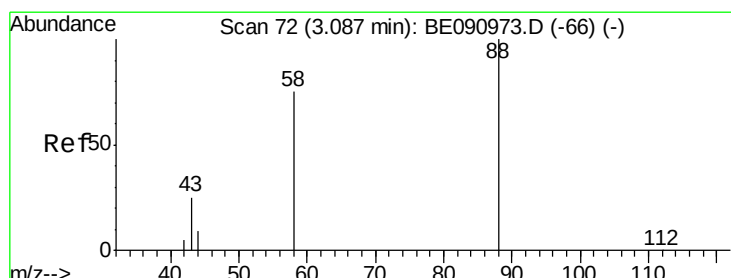
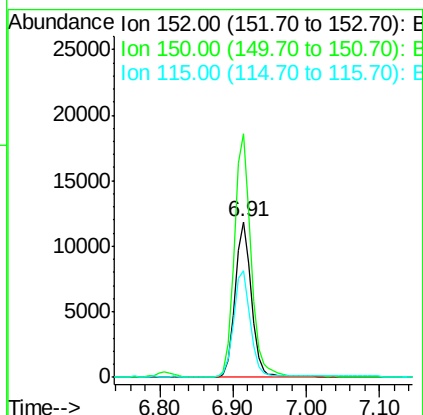
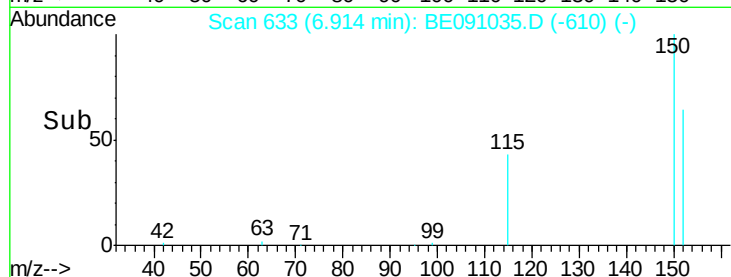
152 100

150 156.6 122.6 183.8

115 68.5 52.8 79.2

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#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.07 min Scan# 70

Delta R.T. -0.13 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

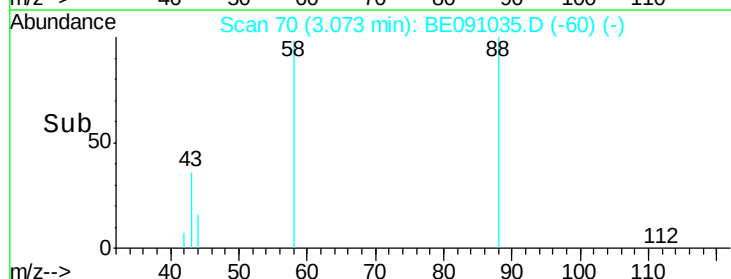
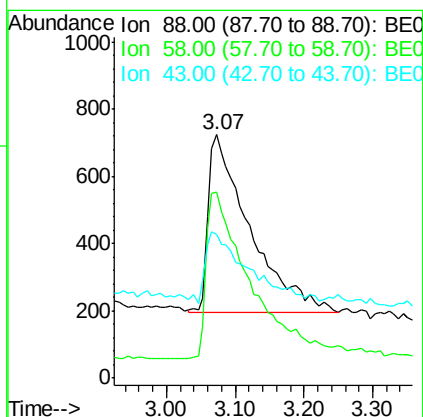
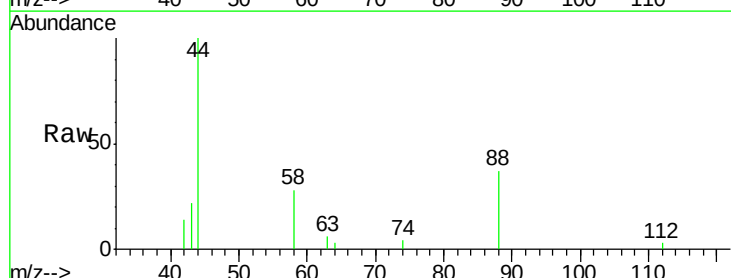
Tgt Ion: 88 Resp: 2184

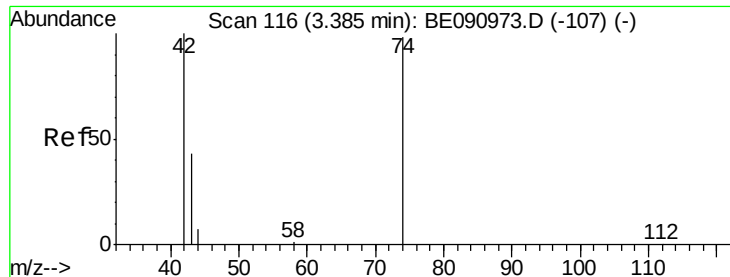
Ion Ratio Lower Upper

88 100

58 100.8 65.8 98.6#

43 38.7 25.3 37.9#





#3

n-Nitrosodimethylamine

Concen: 1.29 ng m

RT: 3.52 min Scan# 136

Delta R.T. -0.21 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

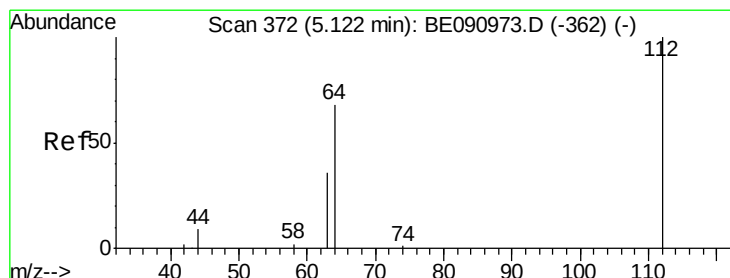
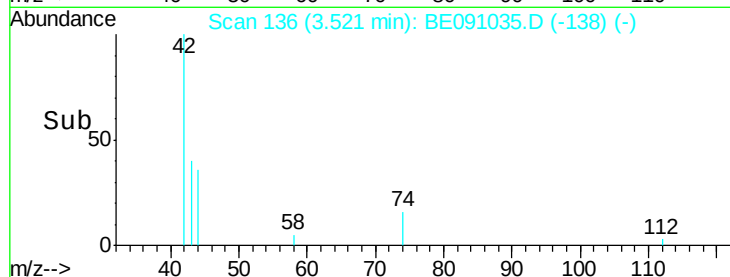
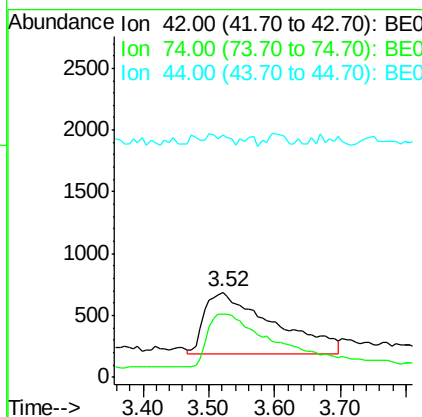
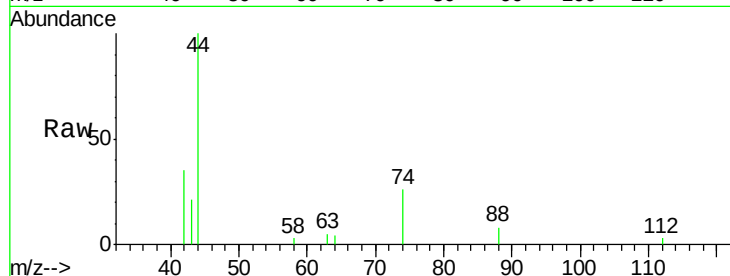
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Tgt Ion:	42	Resp:	3634
Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.9	131.9#
44	0.0	6.6	9.8#



#4

2-Fluorophenol

Concen: 1.16 ng

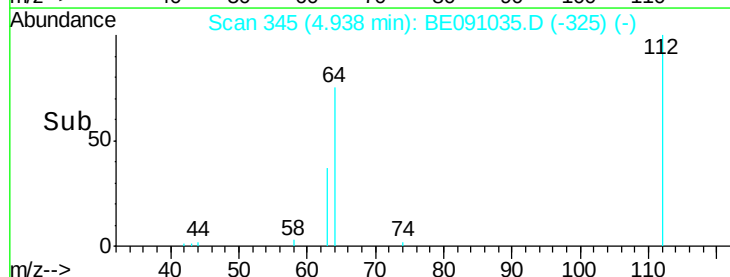
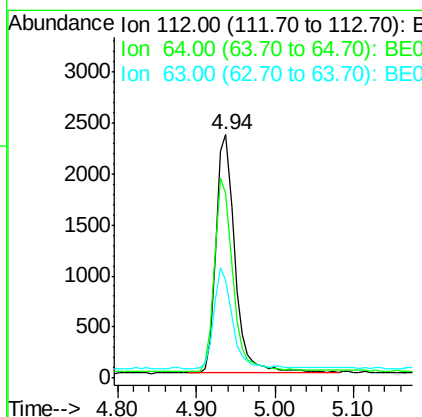
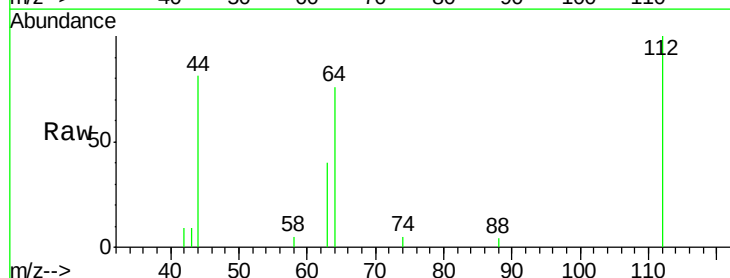
RT: 4.94 min Scan# 345

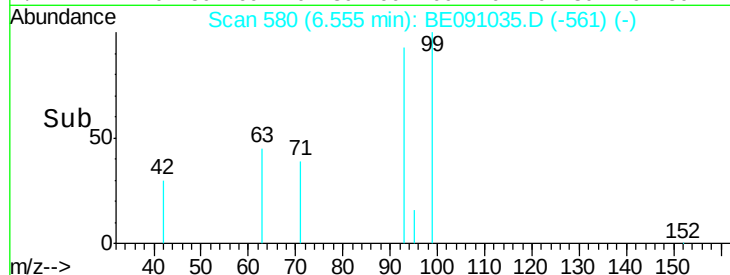
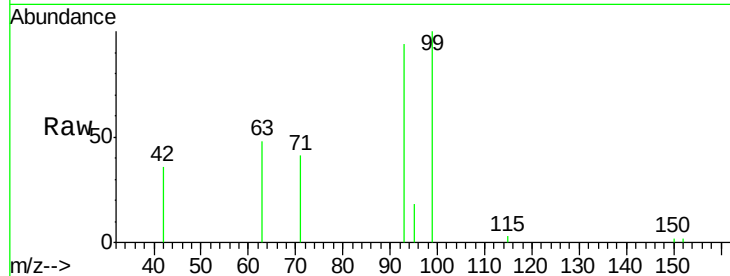
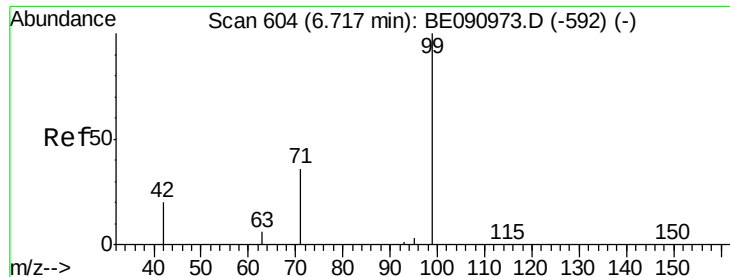
Delta R.T. -0.06 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion:	112	Resp:	3906
Ion	Ratio	Lower	Upper
112	100		
64	79.3	30.9	46.3#
63	41.9	16.7	25.1#





#5

Phenol-d6

Concen: 1.07 ng

RT: 6.55 min Scan# 580

Delta R.T. -0.07 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion:	99	Resp:	4821
Ion	Ratio	Lower	Upper
99	100		
42	34.2	16.2	24.2#
71	39.6	29.0	43.4

Instrument :

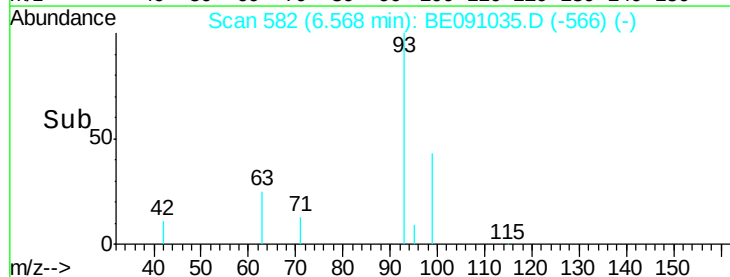
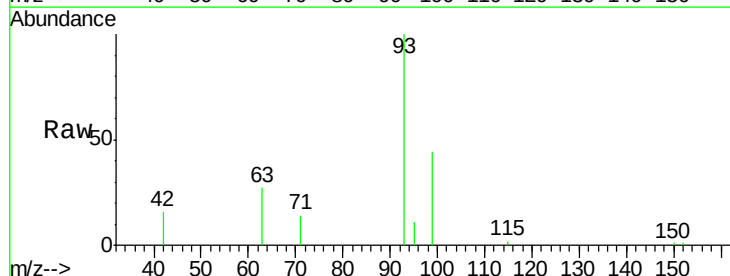
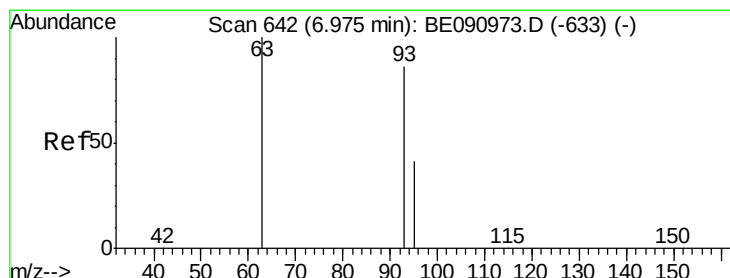
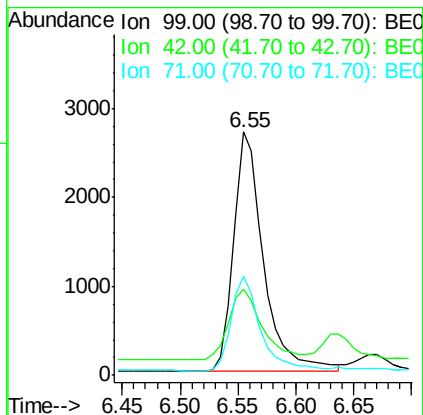
BNA_E

ClientSampleId :

SSTDCCC001

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#6

bis(2-Chloroethyl)ether

Concen: 1.90 ng m

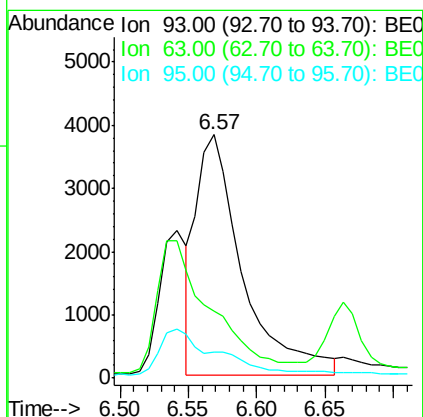
RT: 6.57 min Scan# 582

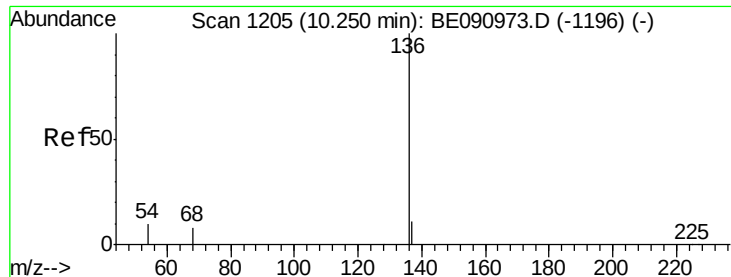
Delta R.T. -0.09 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion:	93	Resp:	9003
Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	74.3#
95	0.0	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.59 min Scan# 1155

Delta R.T. -0.05 min

Lab File: BE091035.D

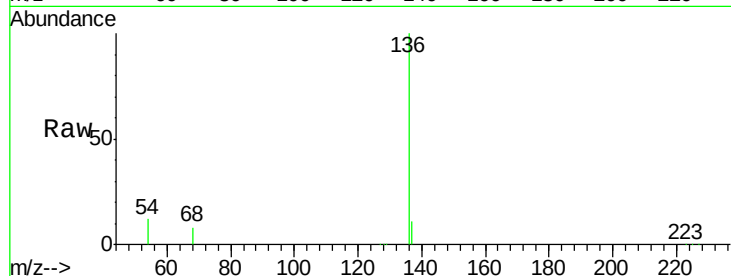
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion: 136 Resp: 79254

Ion Ratio Lower Upper

136 100

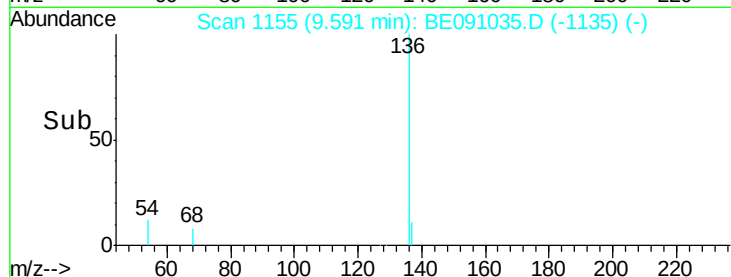
137 10.9 8.9 13.3

54 12.3 8.2 12.4

68 8.2 6.2 9.4

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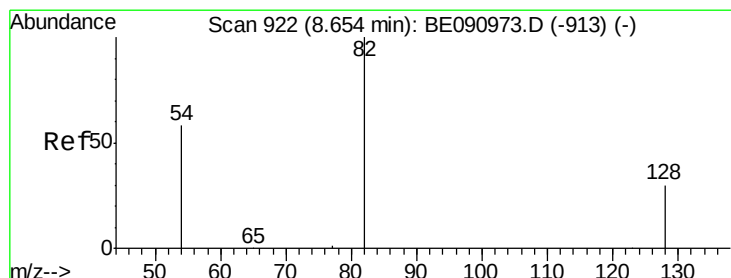
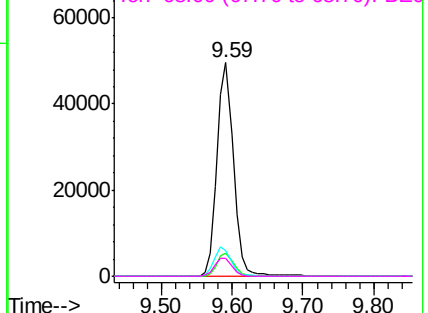


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 1.35 ng

RT: 8.18 min Scan# 865

Delta R.T. -0.06 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

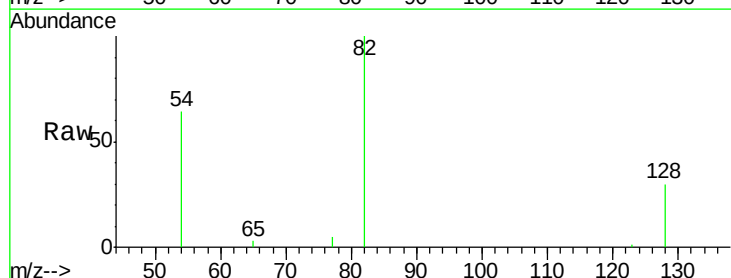
Tgt Ion: 82 Resp: 6331

Ion Ratio Lower Upper

82 100

128 30.5 25.4 38.0

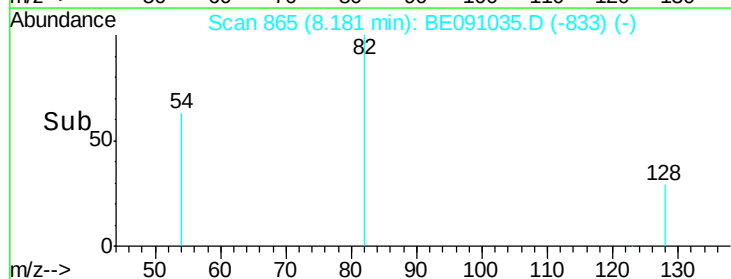
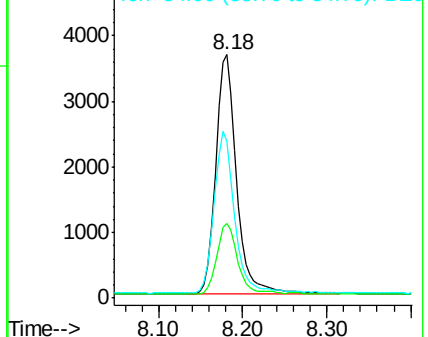
54 64.2 48.4 72.6

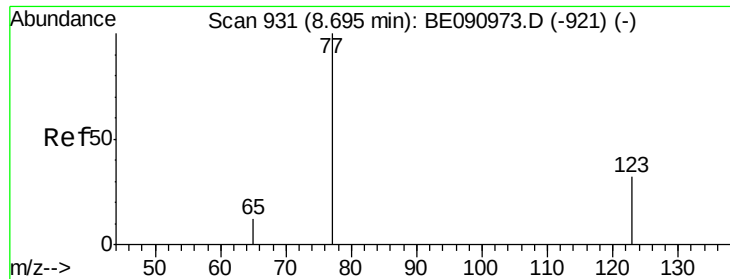


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.35 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.06 min

Lab File: BE091035.D

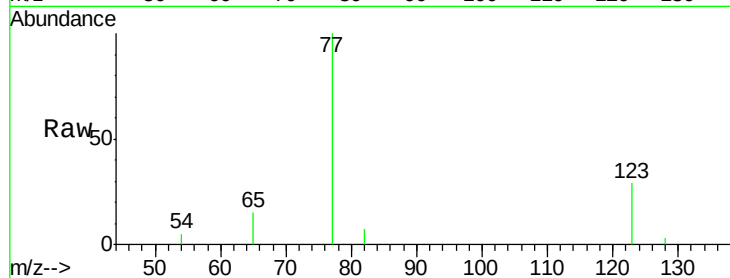
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

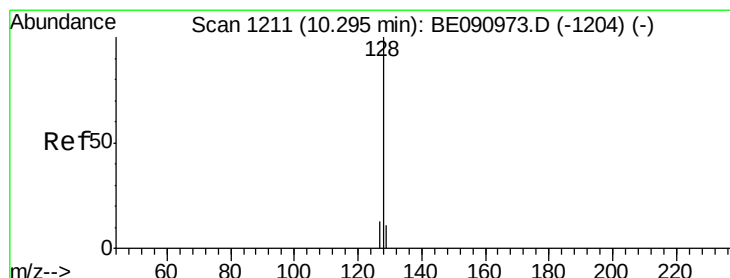
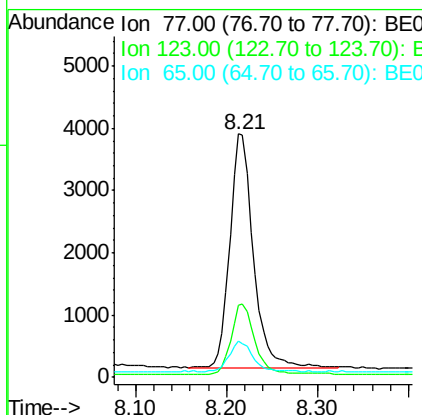
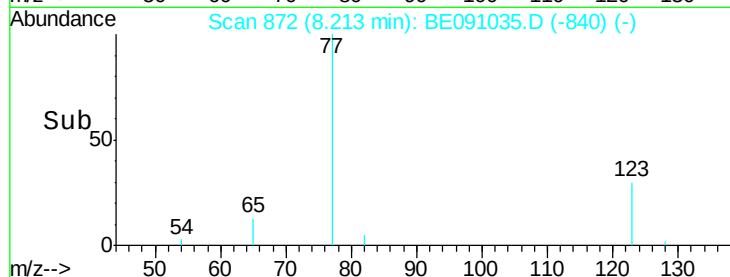
SSTDCCC001



Tgt Ion:	77	Resp:	6718
Ion	Ratio	Lower	Upper
77	100		
123	29.9	26.9	40.3
65	12.7	9.4	14.2

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#10

Naphthalene

Concen: 1.01 ng

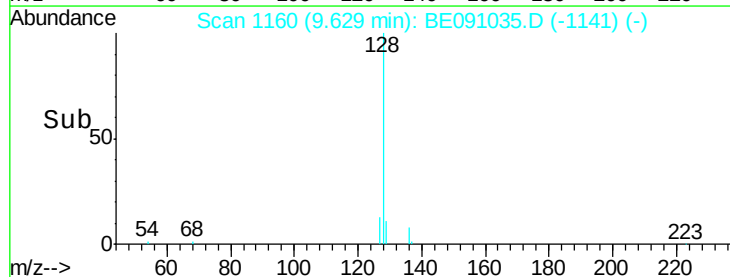
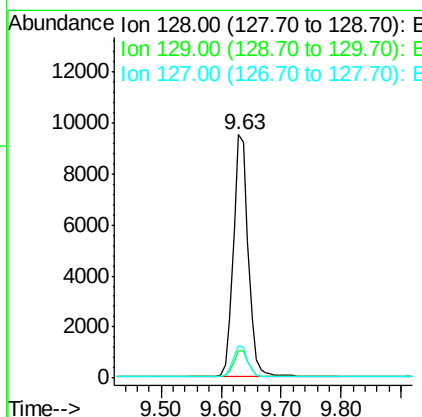
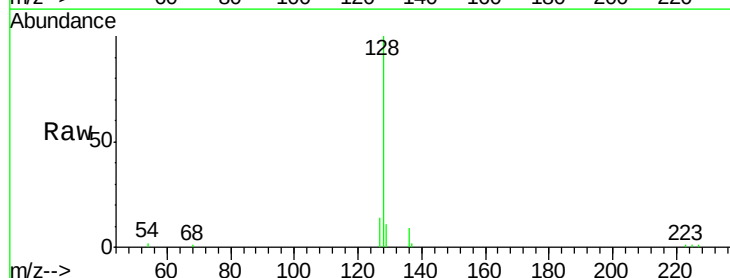
RT: 9.63 min Scan# 1160

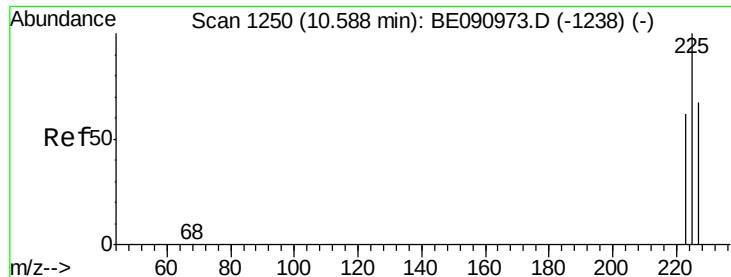
Delta R.T. -0.05 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion:	128	Resp:	16371
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.6	10.7	16.1





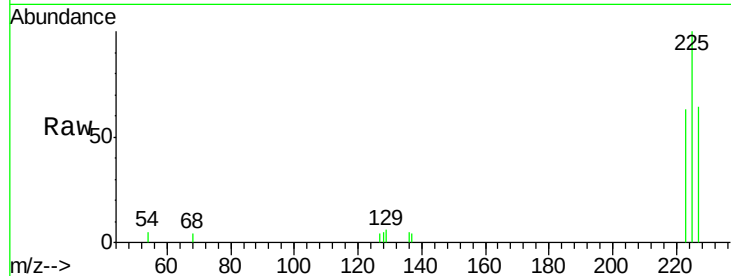
#11
Hexachlorobutadiene
Concen: 0.84 ng
RT: 9.87 min Scan# 1192
Delta R.T. -0.04 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

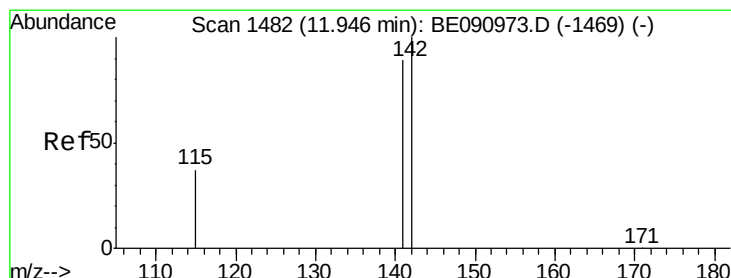
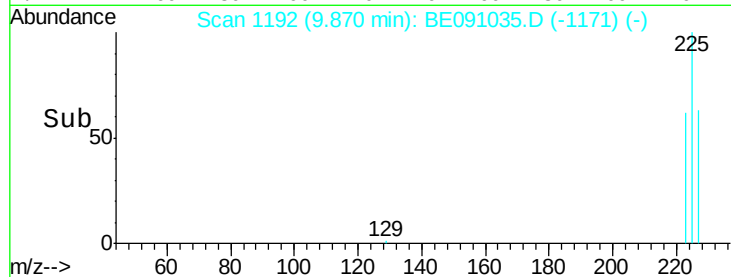
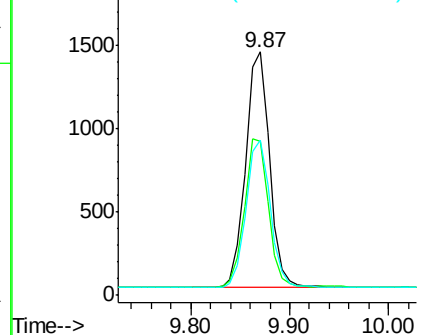
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.0	73.6
227	63.5	50.3	75.5

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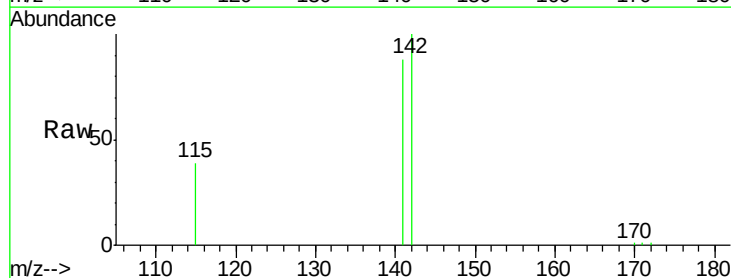


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

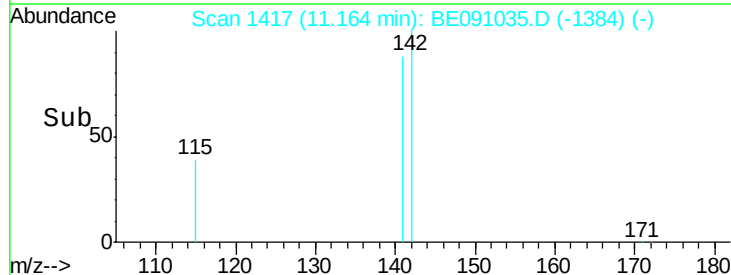
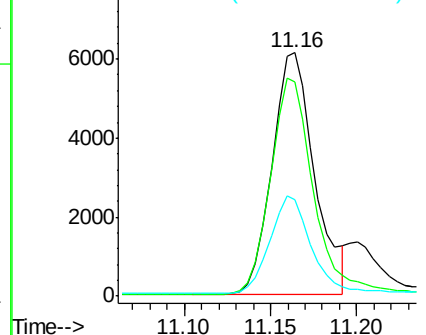


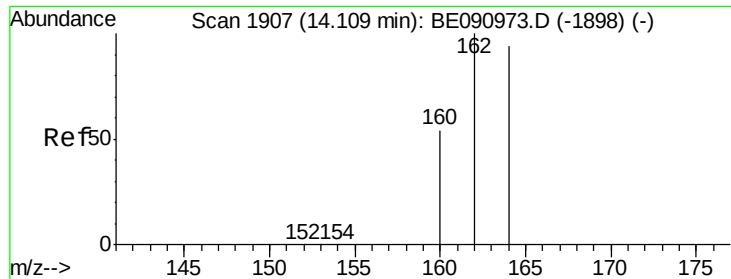
#12
2-Methylnaphthalene
Concen: 1.04 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.0
115	39.4	30.3	45.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.41 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

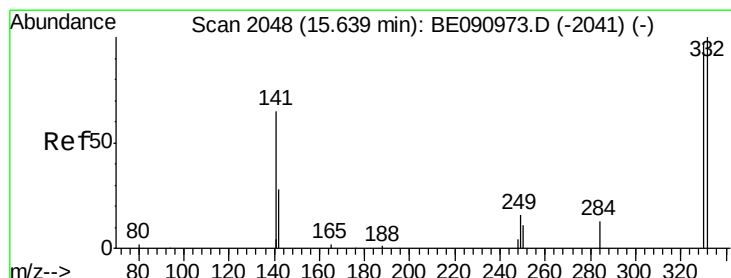
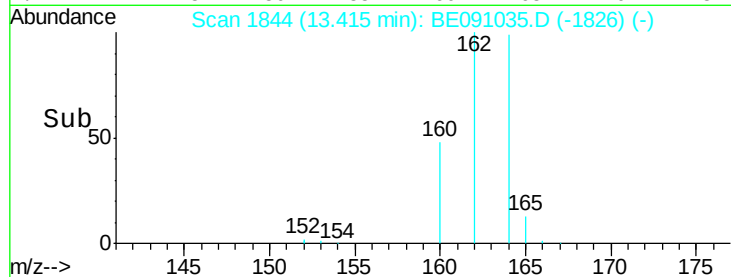
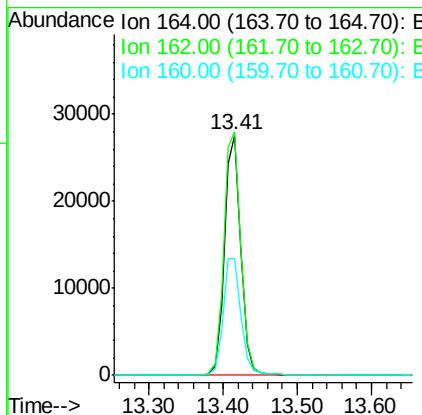
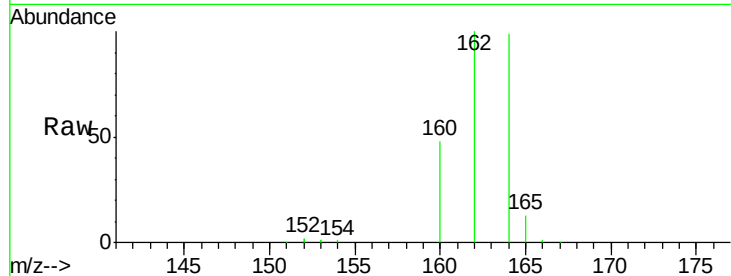
ClientSampleId :

SSTDCCC001

Tgt Ion:	164	Resp:	41979
Ion Ratio	Lower	Upper	
164	100		
162	101.4	85.3	127.9
160	48.9	46.2	69.2

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#14

2,4,6-Tribromophenol

Concen: 0.93 ng

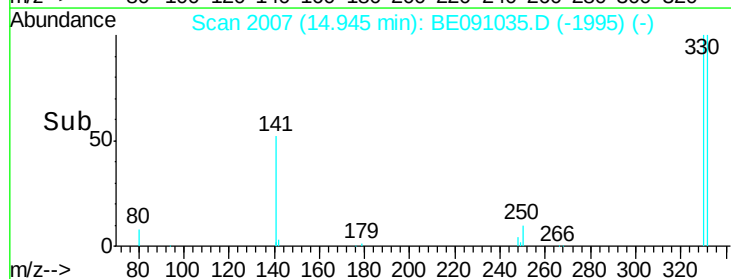
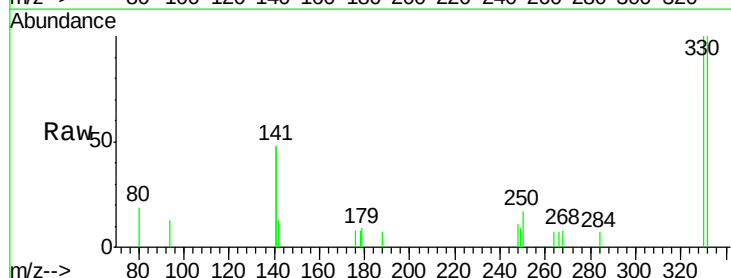
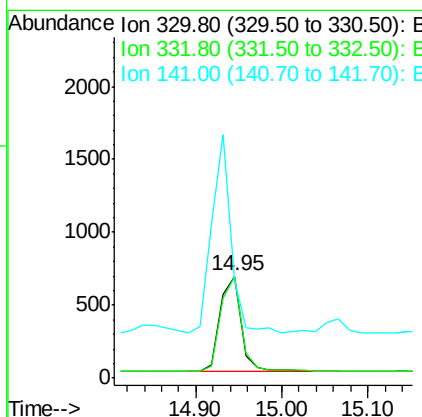
RT: 14.95 min Scan# 2007

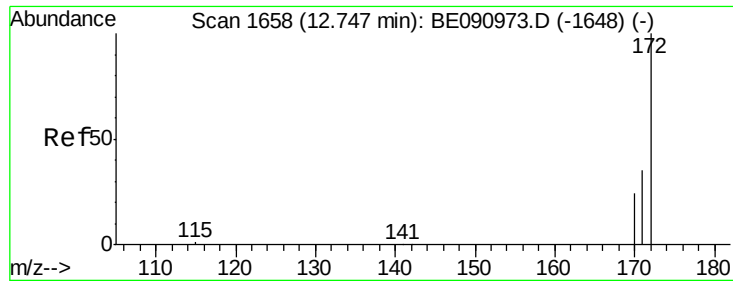
Delta R.T. -0.04 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion:	330	Resp:	1130
Ion Ratio	Lower	Upper	
330	100		
332	99.0	79.1	118.7
141	188.4	125.4	188.0#





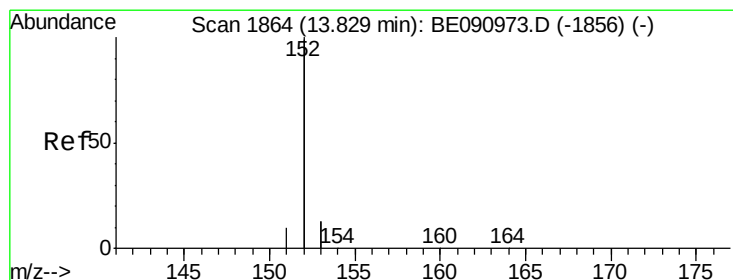
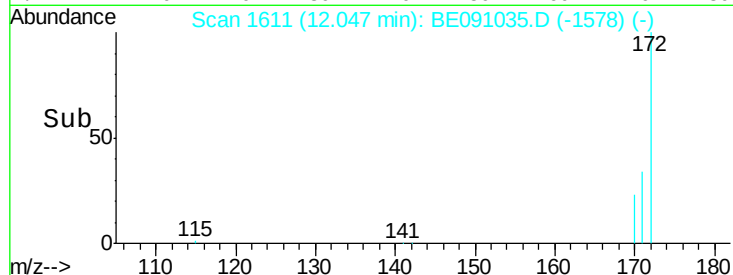
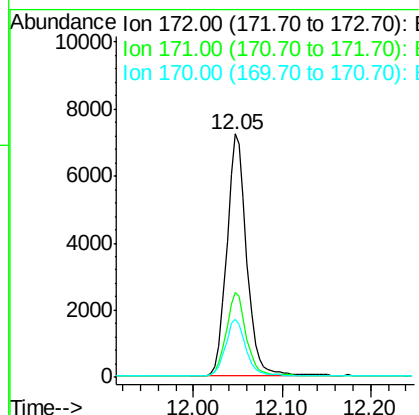
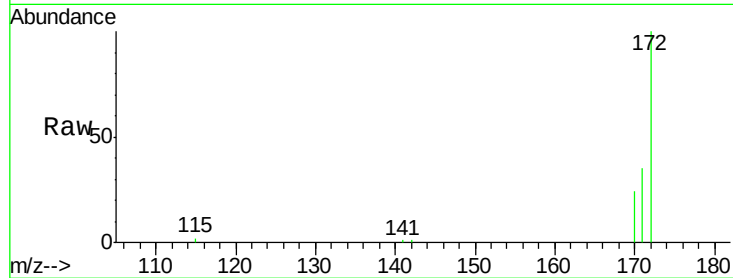
#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 12.05 min Scan# 1611
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.8	43.2
170	23.6	19.3	28.9

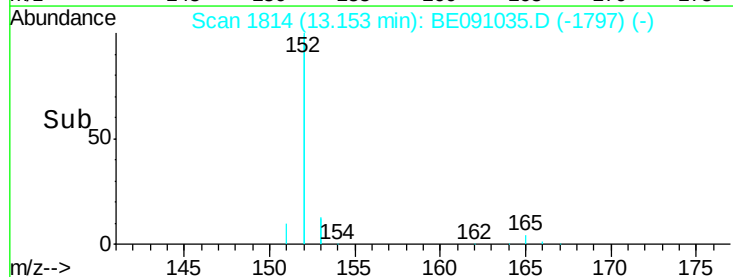
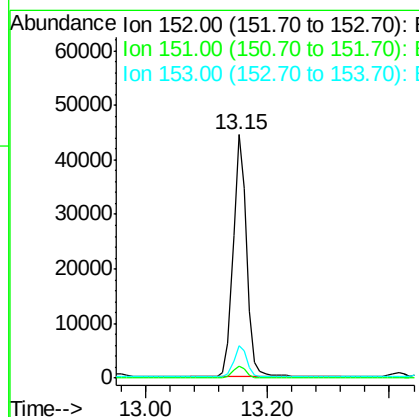
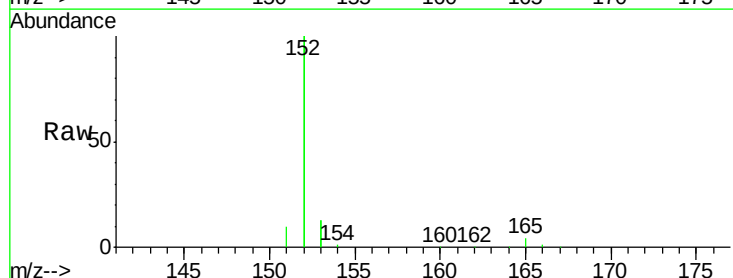
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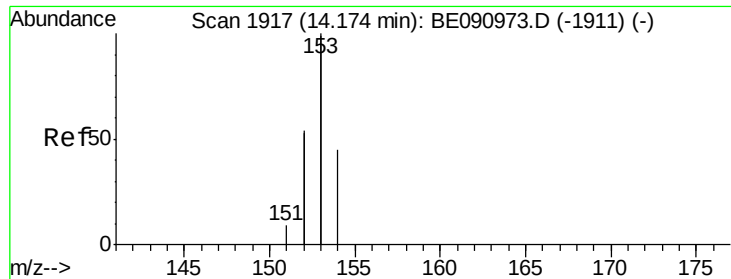
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#16
Acenaphthylene
Concen: 0.98 ng
RT: 13.15 min Scan# 1814
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.8	3.9	5.9
153	12.7	10.3	15.5





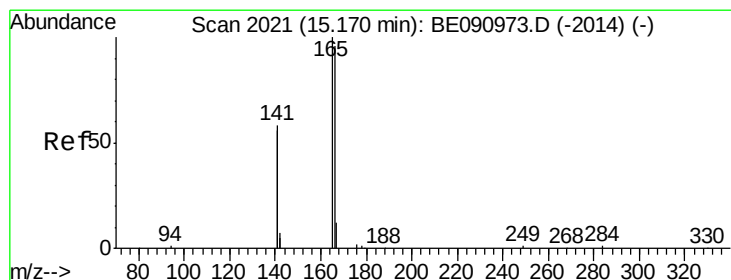
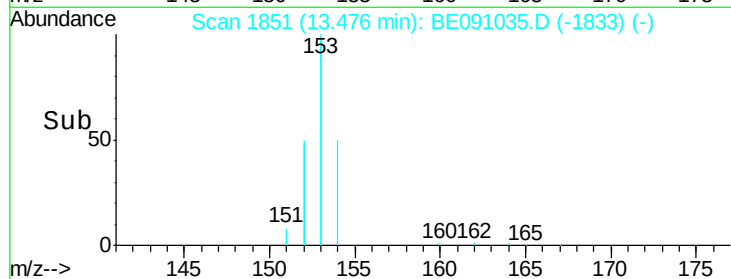
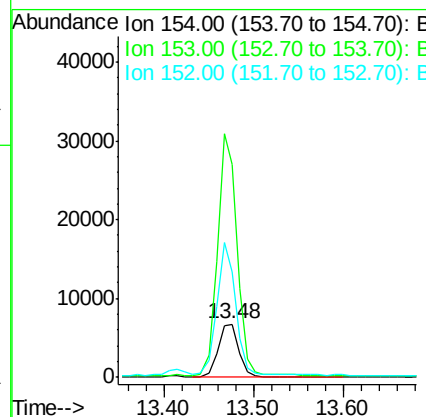
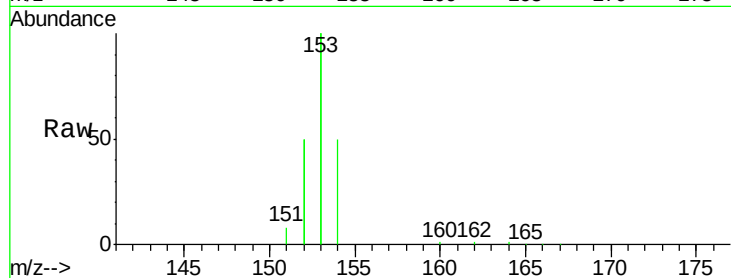
#17
Acenaphthene
Concen: 0.95 ng
RT: 13.48 min Scan# 1851
Delta R.T. -0.04 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
154	100		
153	440.4	352.0	528.0
152	231.3	200.0	300.0

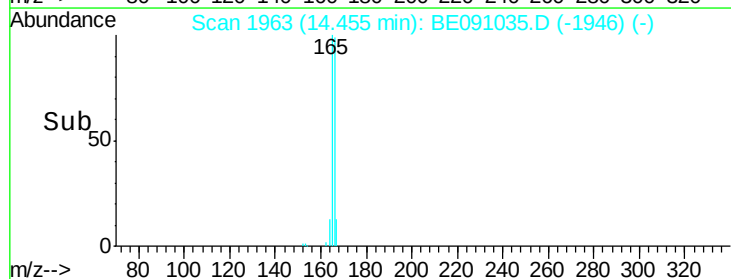
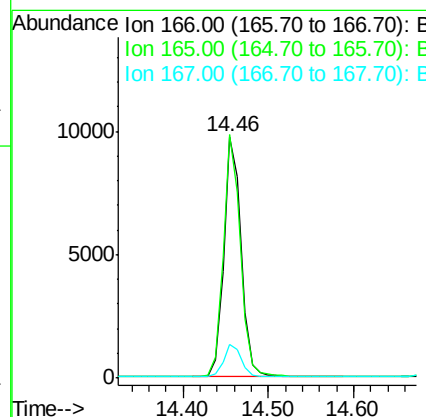
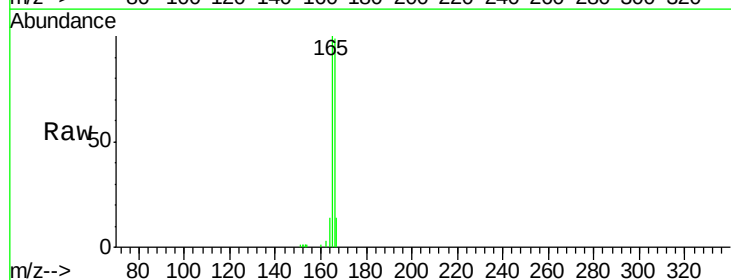
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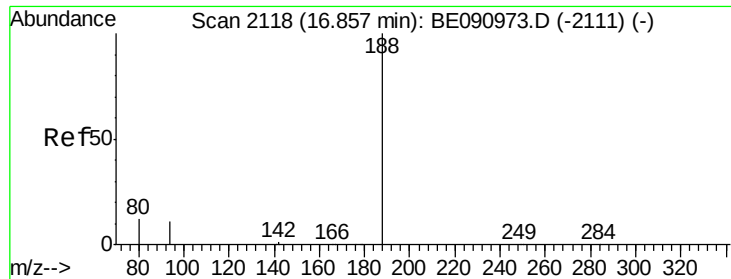
MmDadoda
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#18
Fluorene
Concen: 1.00 ng
RT: 14.46 min Scan# 1963
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.8	121.2
167	13.7	10.9	16.3





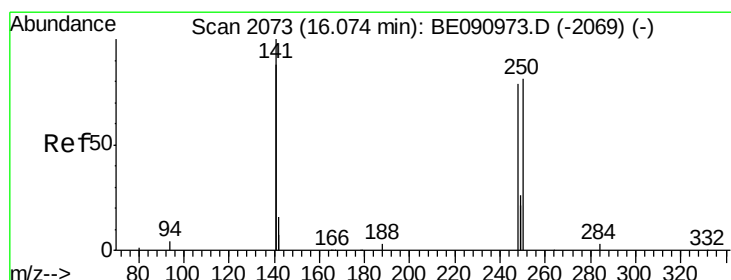
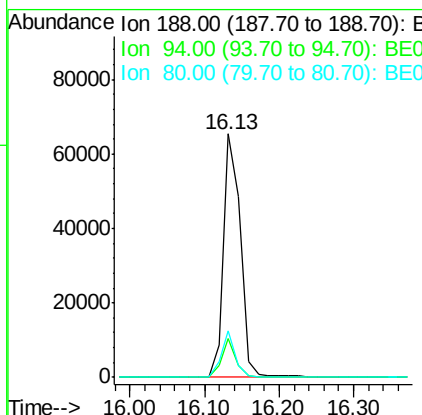
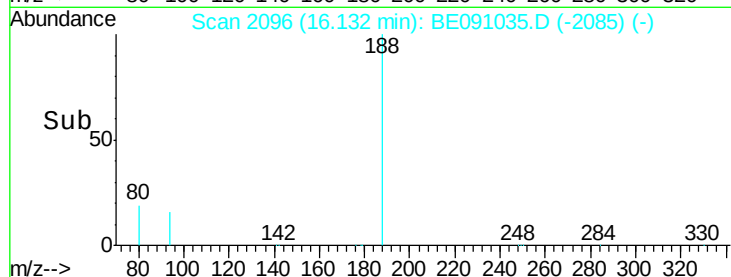
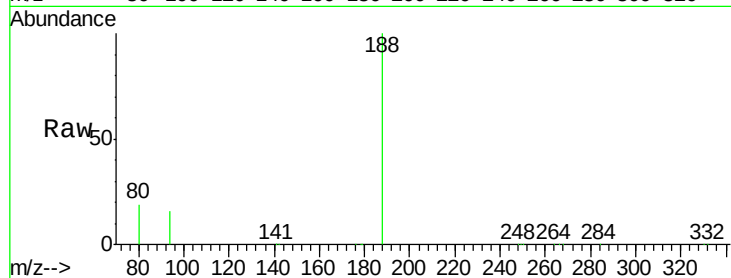
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.13 min Scan# 2096
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	16.1	8.7	13.1#
80	18.9	9.4	14.0#

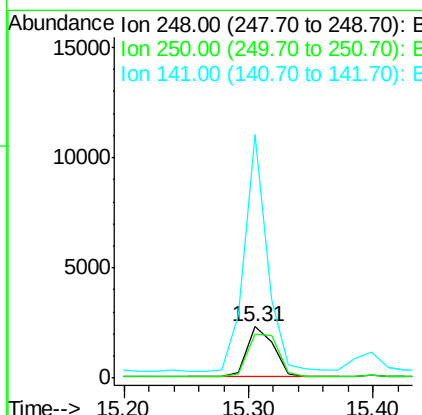
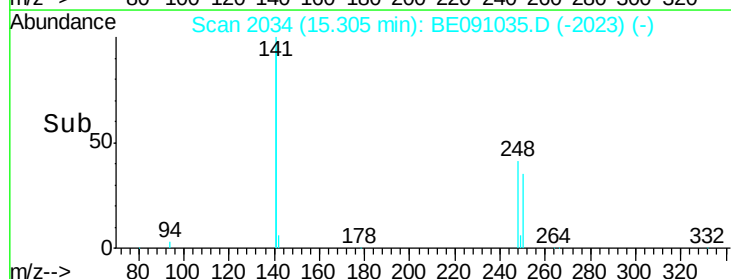
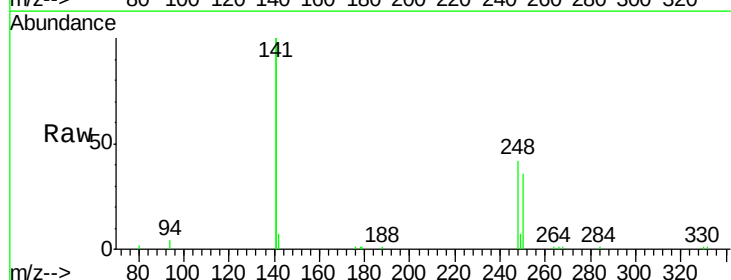
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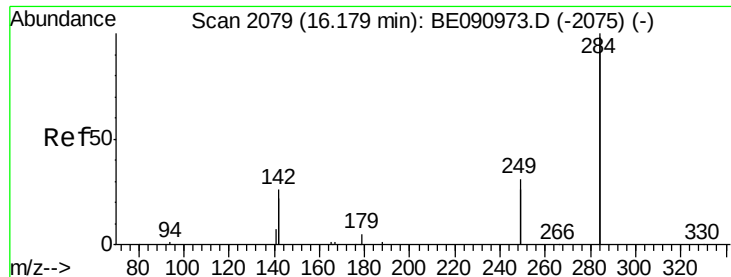
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#20
4-Bromophenyl-phenylether
Concen: 0.89 ng
RT: 15.31 min Scan# 2034
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.4	80.5	120.7
141	392.9	261.9	392.9





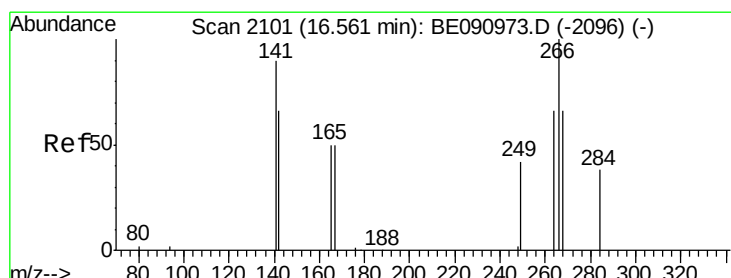
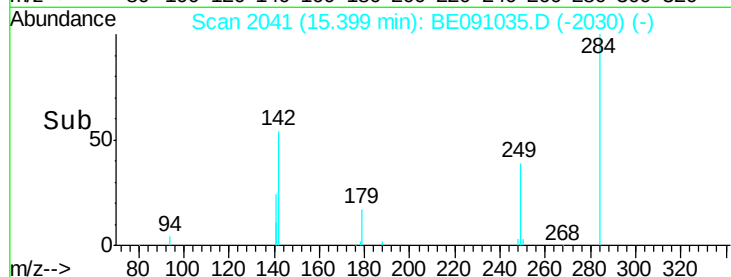
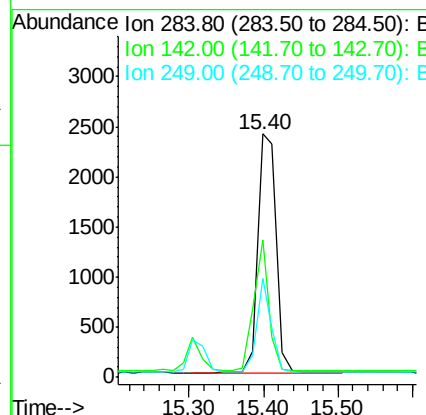
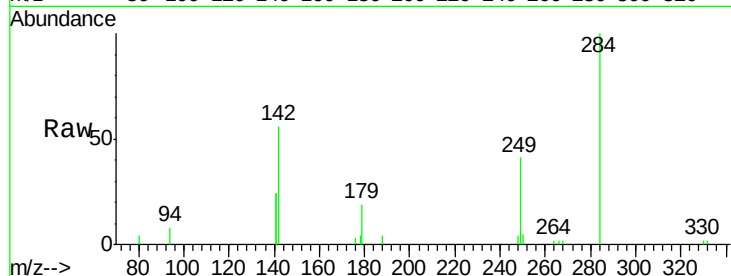
#21
Hexachlorobenzene
Concen: 0.12 ng
RT: 15.40 min Scan# 2041
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.7	32.2	48.2
249	31.2	25.4	38.2

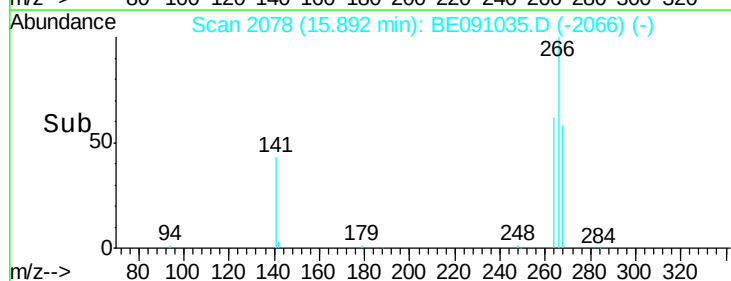
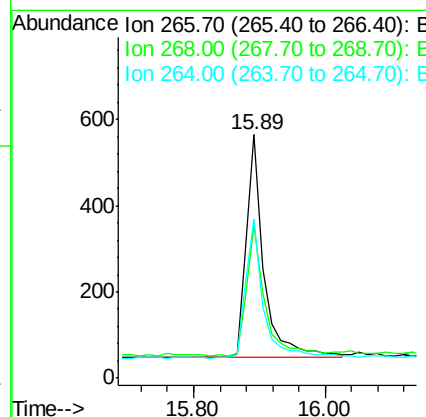
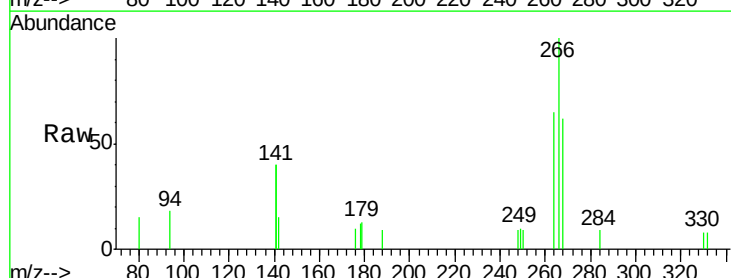
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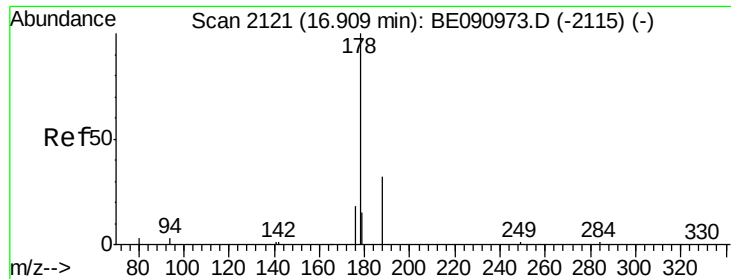
MmDadoda
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#22
Pentachlorophenol
Concen: 0.87 ng
RT: 15.89 min Scan# 2078
Delta R.T. -0.04 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	58.2	87.2
264	65.5	56.2	84.4





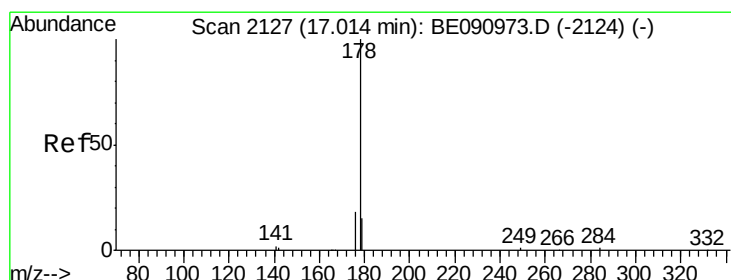
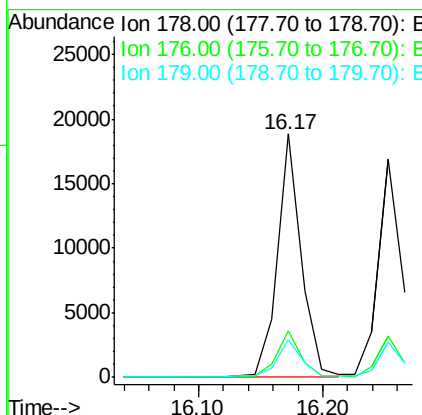
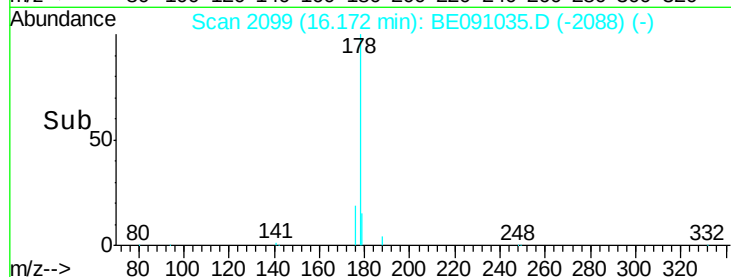
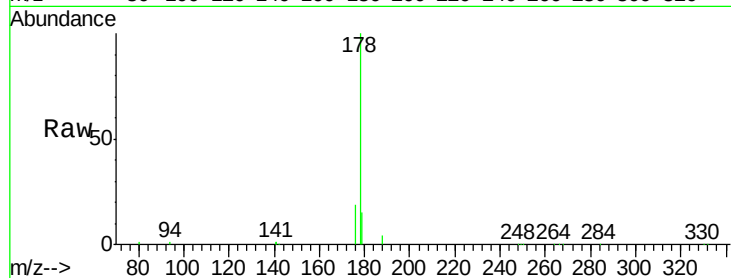
#23
Phenanthrene
Concen: 0.99 ng
RT: 16.17 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.6	12.6	18.8

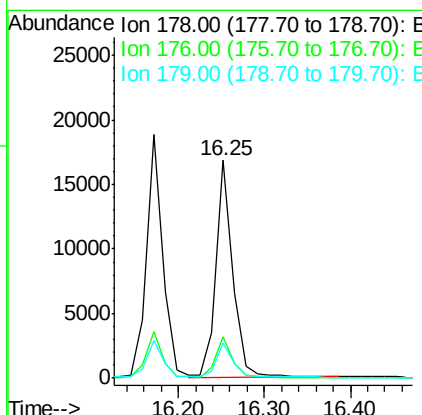
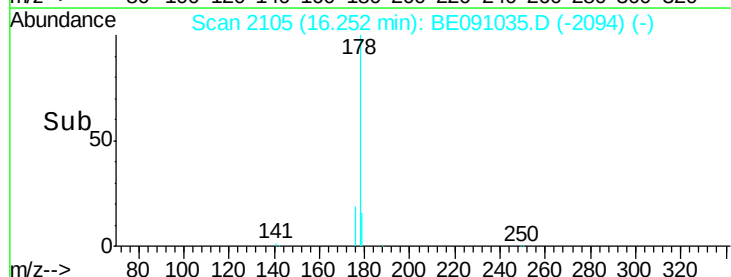
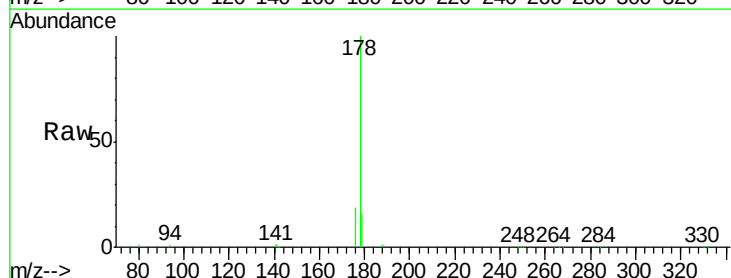
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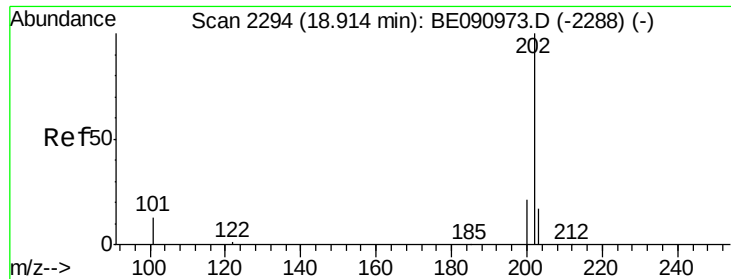
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#24
Anthracene
Concen: 1.02 ng
RT: 16.25 min Scan# 2105
Delta R.T. -0.05 min
Lab File: BE091035.D
Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.6	11.8	17.6





#25

Fluoranthene

Concen: 1.02 ng

RT: 18.16 min Scan# 2311

Delta R.T. -0.05 min

Lab File: BE091035.D

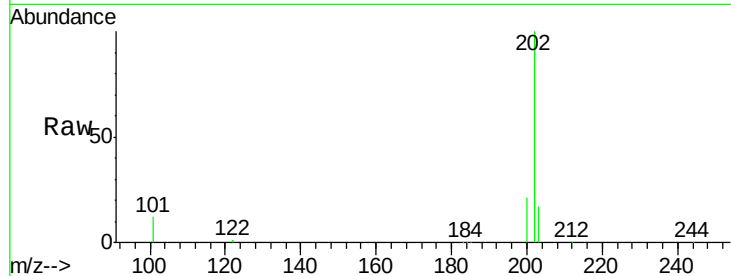
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

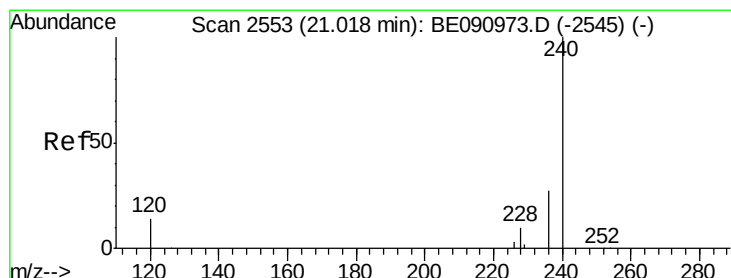
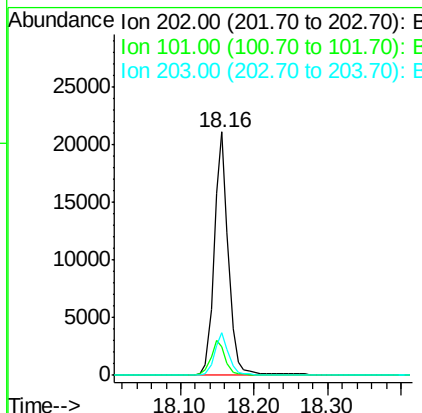
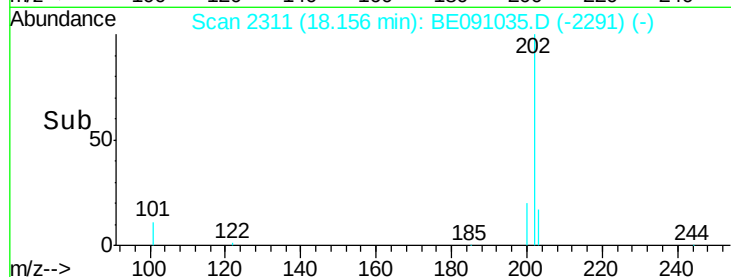
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.6
203	17.2	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

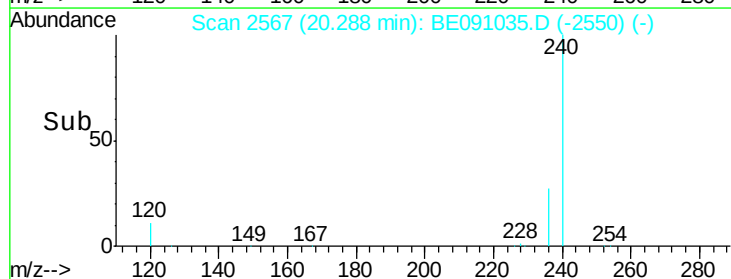
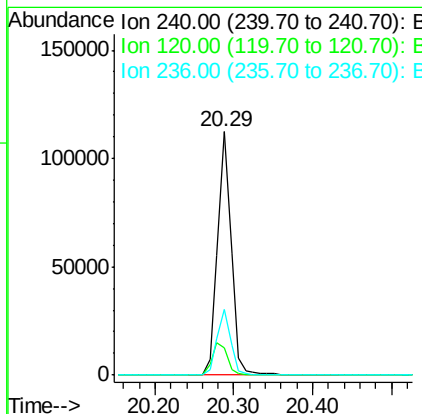
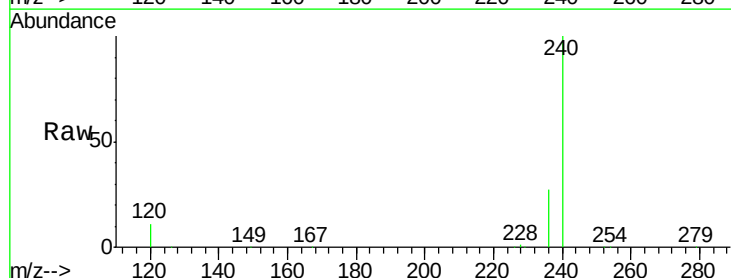
RT: 20.29 min Scan# 2567

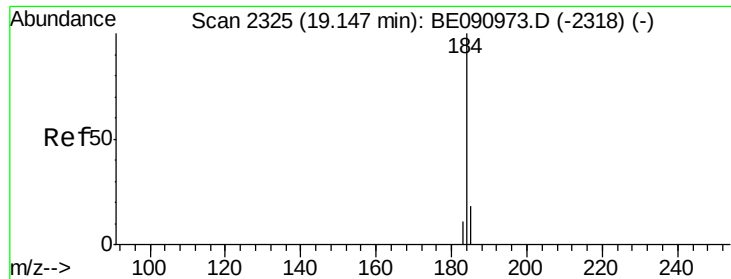
Delta R.T. -0.04 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	11.0	16.4
236	27.0	21.7	32.5





#27

Benzidine

Concen: 1.89 ng m

RT: 18.52 min Scan# 2360

Delta R.T. -0.07 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

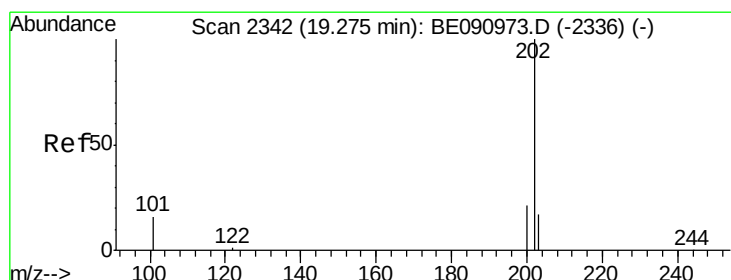
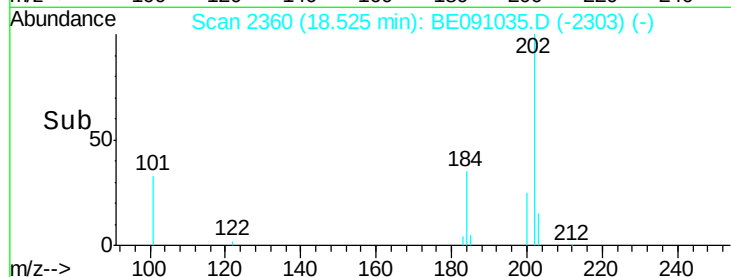
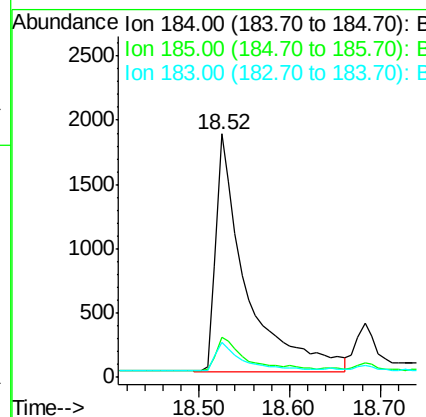
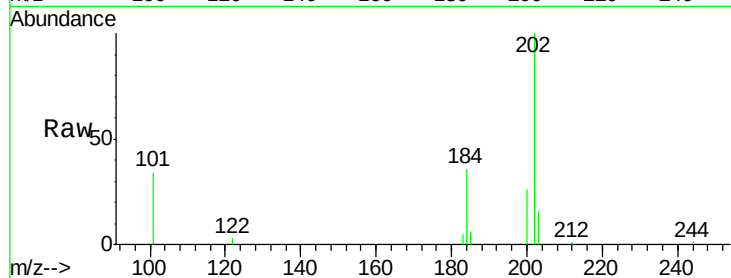
ClientSampleId :

SSTDCCC001

Tgt Ion:	184	Resp:	4298
Ion Ratio	Lower	Upper	
184	100		
185	16.6	22.3	33.5#
183	14.5	16.4	24.6#

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#28

Pyrene

Concen: 0.95 ng

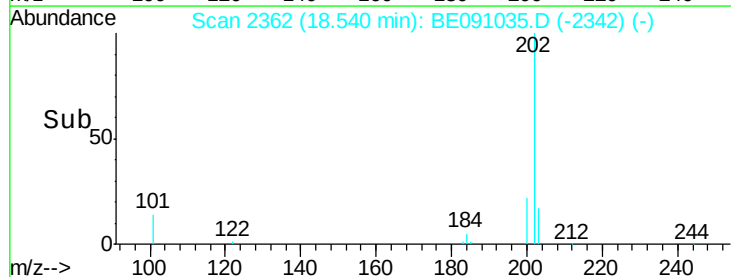
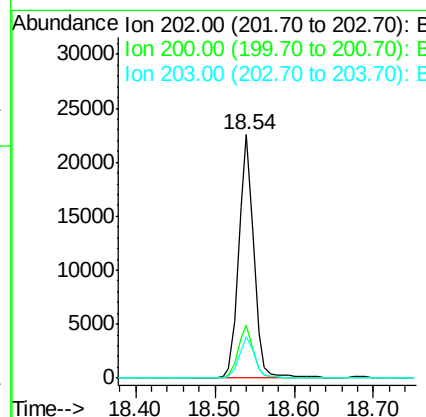
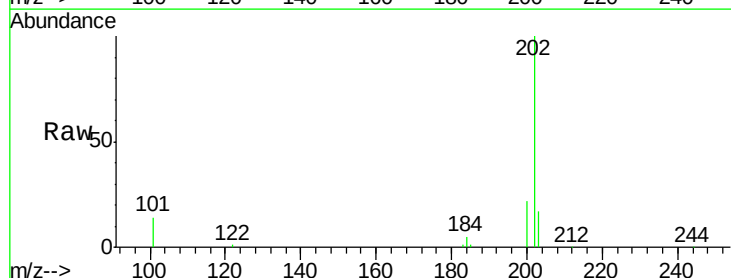
RT: 18.54 min Scan# 2362

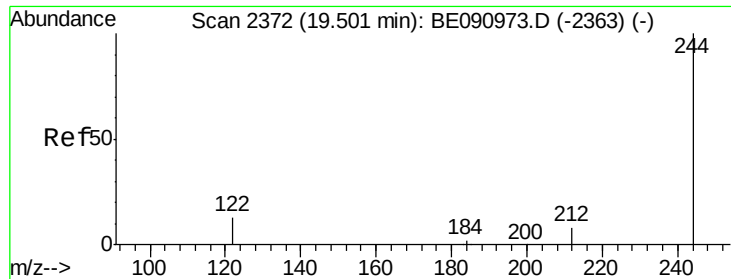
Delta R.T. -0.05 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion:	202	Resp:	29270
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.8	25.2
203	17.2	14.0	21.0





#29

Terphenyl-d14

Concen: 1.12 ng

RT: 18.69 min Scan# 2382

Delta R.T. -0.05 min

Lab File: BE091035.D

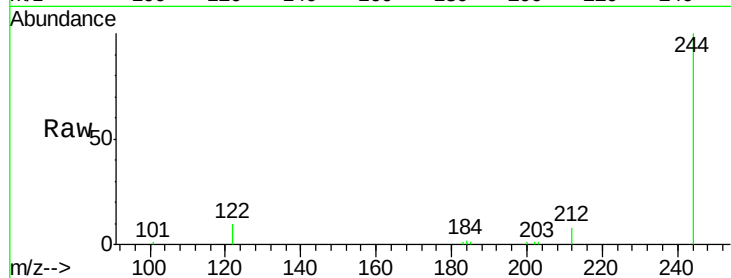
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

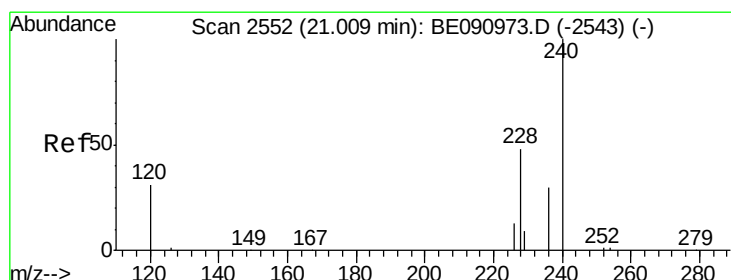
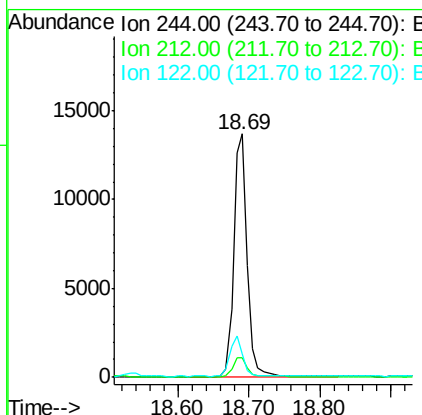
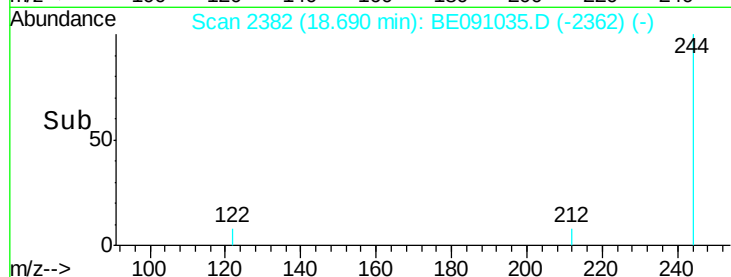
SSTDCCC001



Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	9.5	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 1.01 ng

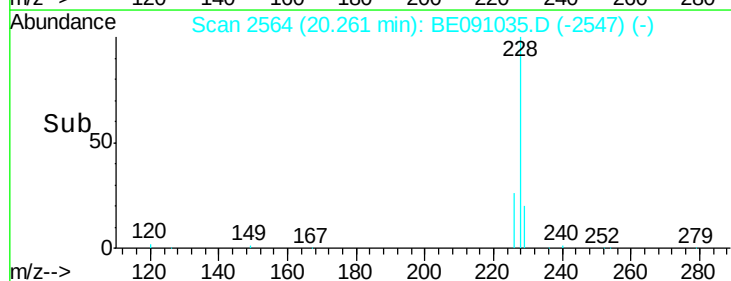
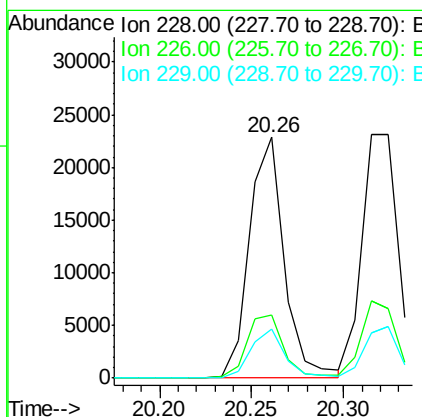
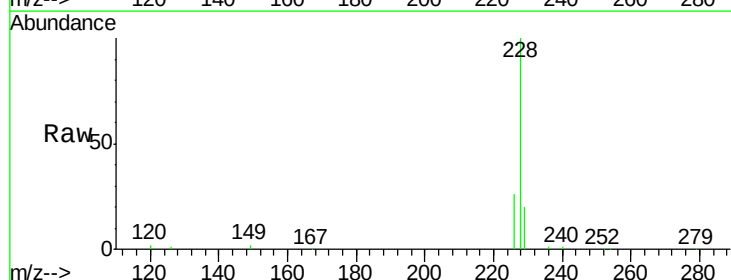
RT: 20.26 min Scan# 2564

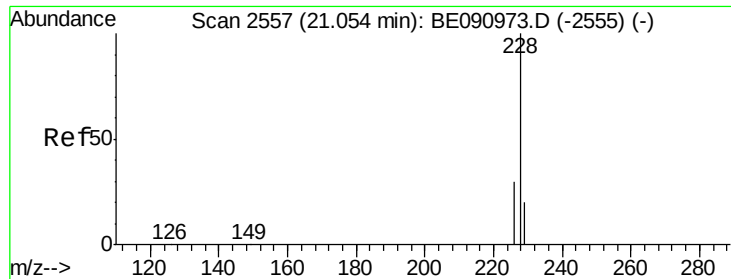
Delta R.T. -0.04 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	20.5	15.7	23.5





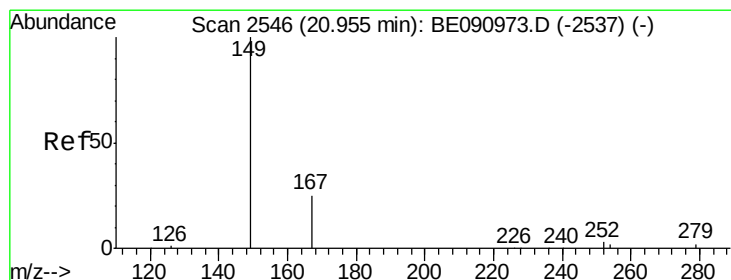
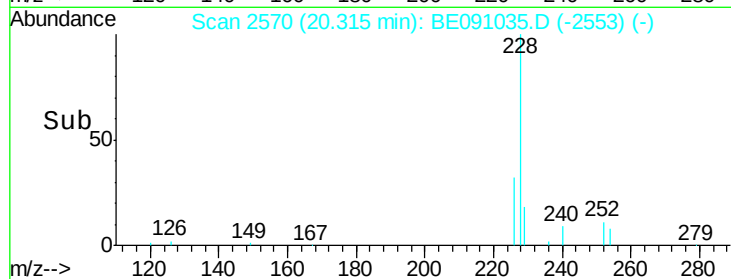
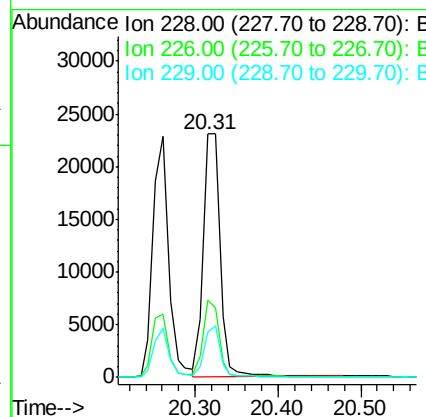
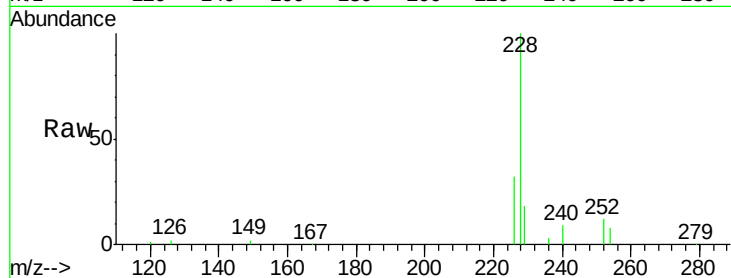
#32
 Chrysene
 Concen: 0.91 ng
 RT: 20.31 min Scan# 2570
 Delta R.T. -0.04 min
 Lab File: BE091035.D
 Acq: 23 Oct 2015 15:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.0	36.0
229	18.5	15.9	23.9

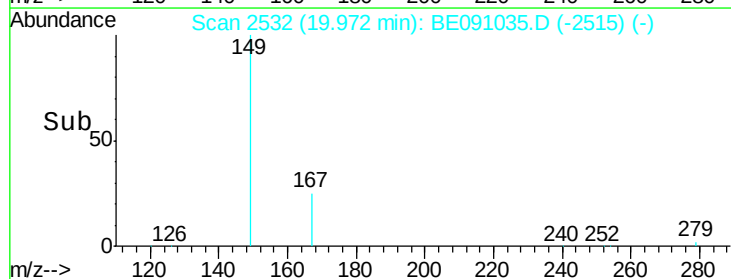
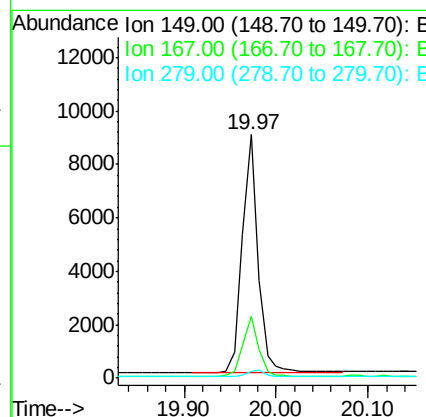
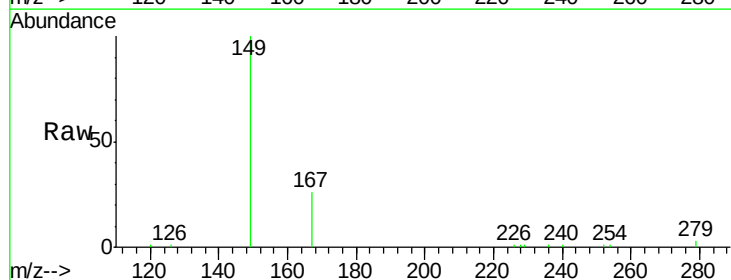
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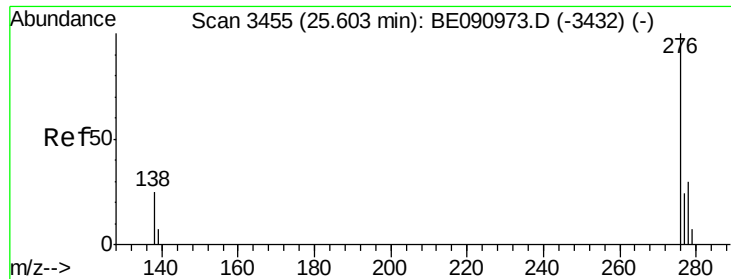
MmDadoda
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#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.09 ng
 RT: 19.97 min Scan# 2532
 Delta R.T. -0.04 min
 Lab File: BE091035.D
 Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.5	29.3
279	2.8	2.3	3.5





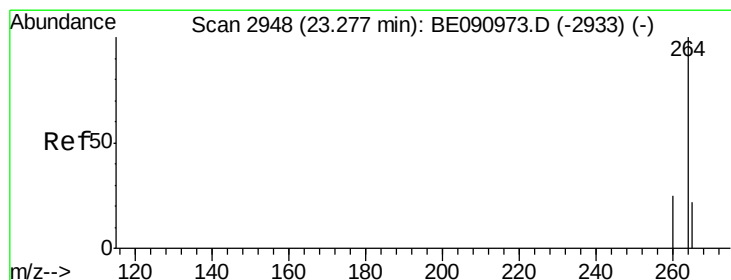
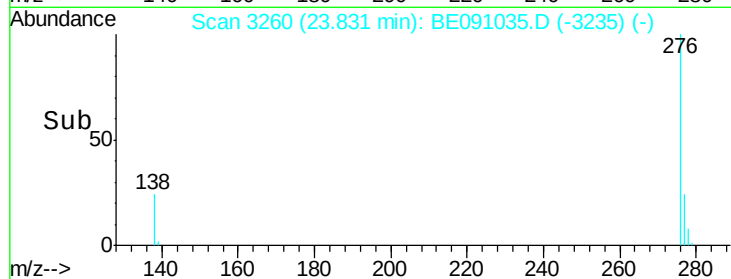
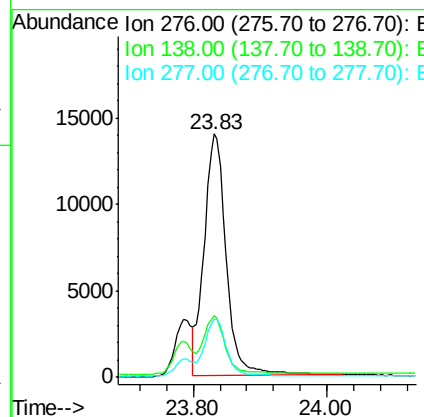
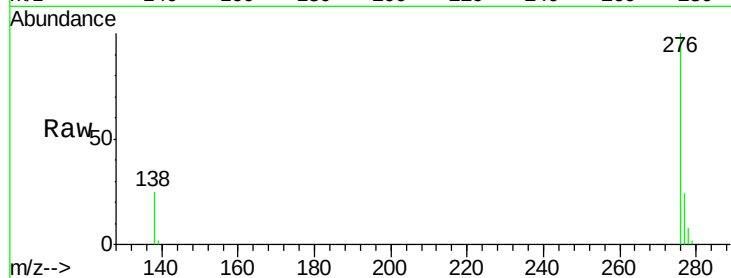
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.05 ng
 RT: 23.83 min Scan# 3260
 Delta R.T. -0.09 min
 Lab File: BE091035.D
 Acq: 23 Oct 2015 15:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	23.4	35.2#
277	23.0	19.8	29.8

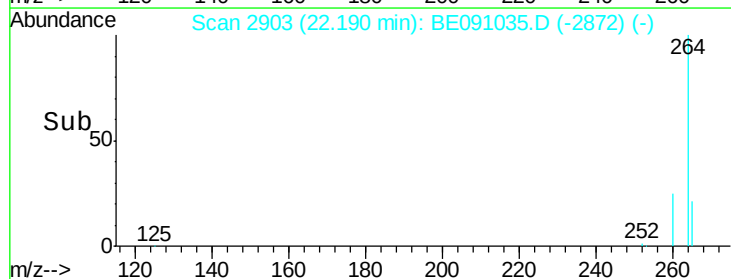
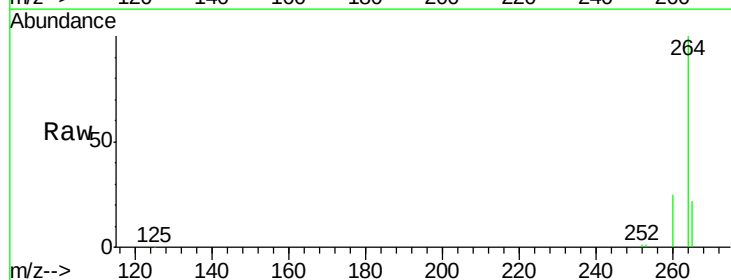
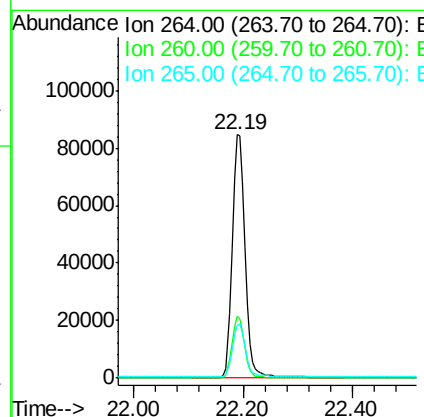
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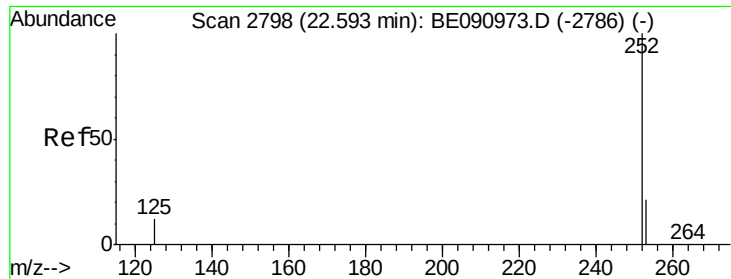
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#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 22.19 min Scan# 2903
 Delta R.T. -0.06 min
 Lab File: BE091035.D
 Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.0	30.0
265	21.9	17.5	26.3





#36

Benzo(b)fluoranthene

Concen: 1.03 ng

RT: 21.63 min Scan# 2779

Delta R.T. -0.05 min

Lab File: BE091035.D

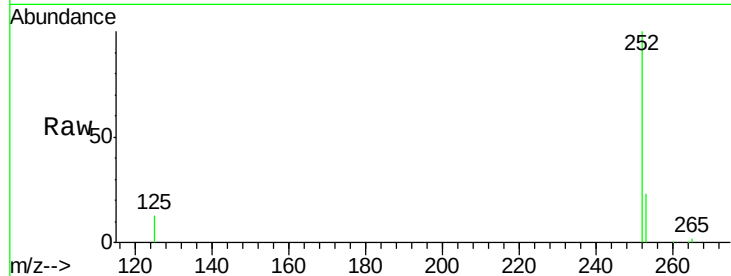
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

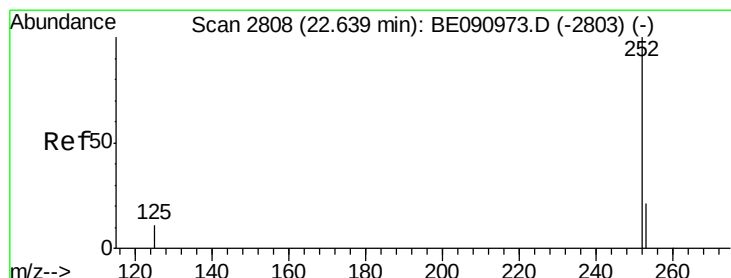
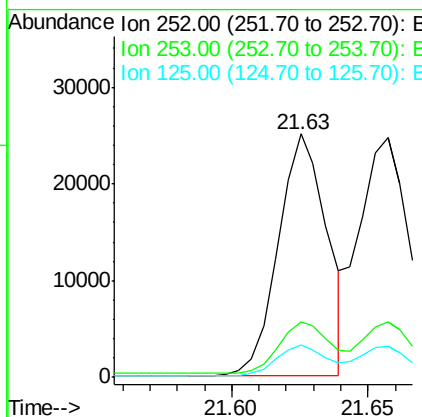
SSTDCCC001



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	13.1	10.2	15.2

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#37

Benzo(k)fluoranthene

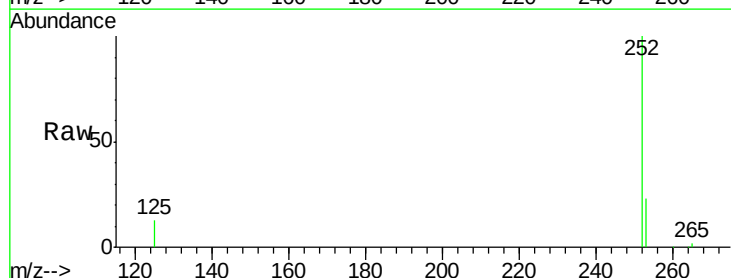
Concen: 0.84 ng

RT: 21.66 min Scan# 2786

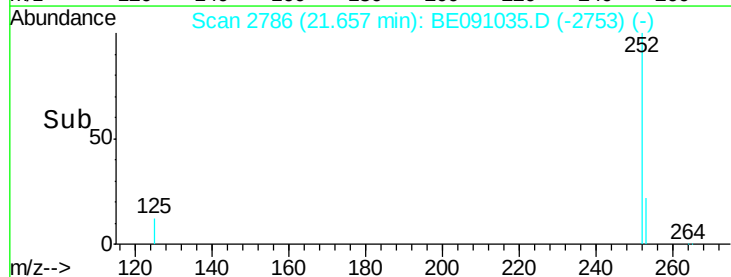
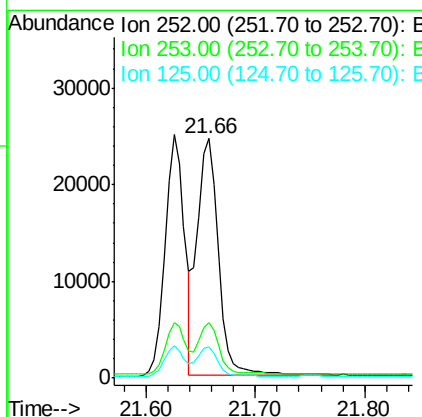
Delta R.T. -0.05 min

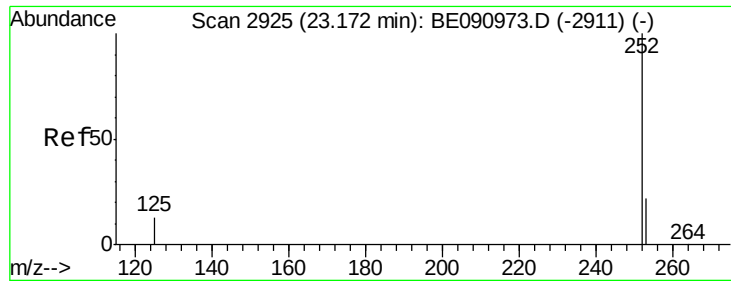
Lab File: BE091035.D

Acq: 23 Oct 2015 15:55



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	12.8	9.9	14.9





#38

Benzo(a)pyrene

Concen: 1.04 ng

RT: 22.09 min Scan# 2882

Delta R.T. -0.05 min

Lab File: BE091035.D

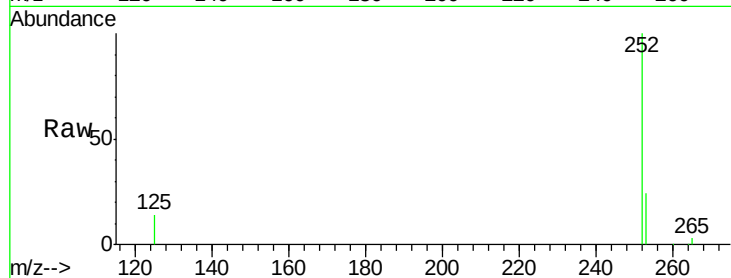
Acq: 23 Oct 2015 15:55

Instrument :

BNA_E

ClientSampleId :

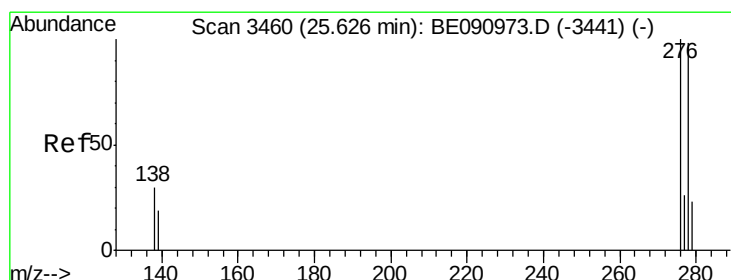
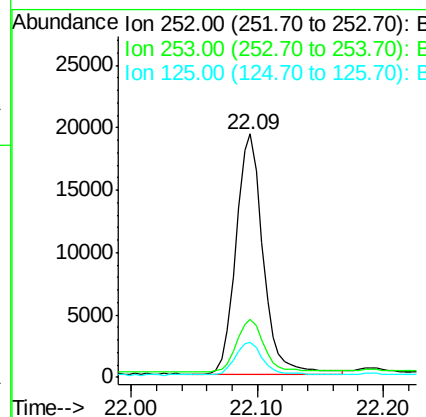
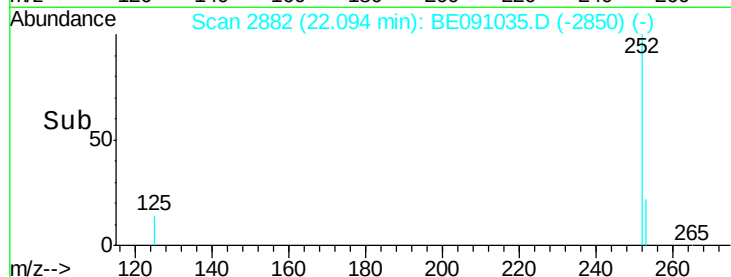
SSTDCCC001



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	14.5	11.0	16.4

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#39

Dibenzo(a,h)anthracene

Concen: 1.13 ng

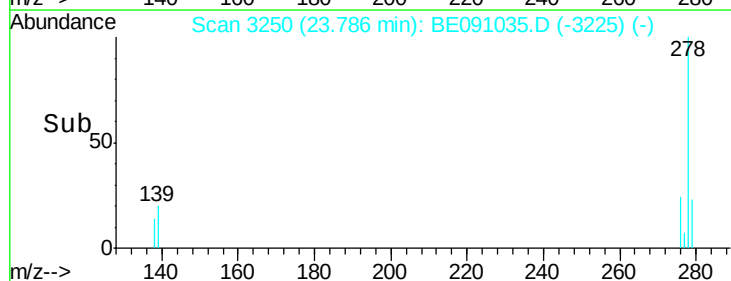
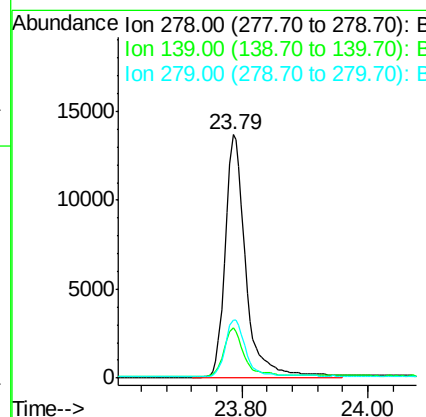
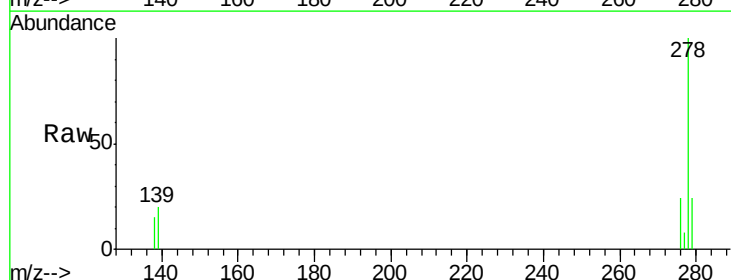
RT: 23.79 min Scan# 3250

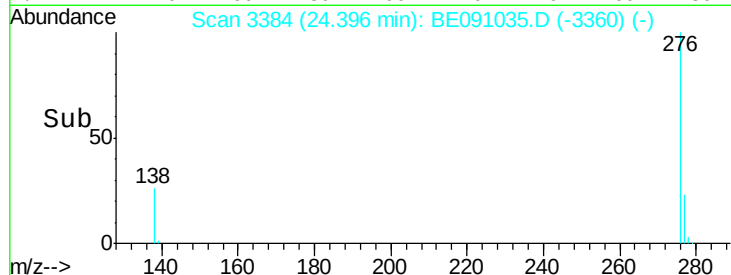
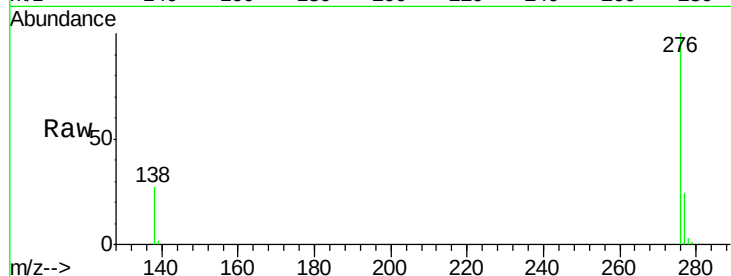
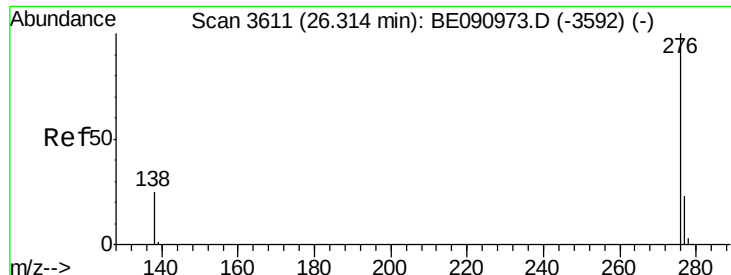
Delta R.T. -0.09 min

Lab File: BE091035.D

Acq: 23 Oct 2015 15:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.0	24.0
279	23.9	19.4	29.2





#40
 Benzo(g,h,i)perylene
 Concen: 1.12 ng
 RT: 24.40 min Scan# 3384
 Delta R.T. -0.09 min
 Lab File: BE091035.D
 Acq: 23 Oct 2015 15:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:	276	Resp:	33411
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	27.1	20.4	30.6

Manual Integrations
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