

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100815\
 Data File : BE090996.D
 Acq On : 8 Oct 2015 10:36
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

MMdadoda
 10/9/2015 1:50:01 PM

Quant Time: Oct 09 03:05:01 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	6.95	152	59250	5.00	ng	0.00
7) Naphthalene-d8	9.63	136	270411	5.00	ng	0.00
13) Acenaphthene-d10	13.45	164	150359	5.00	ng	0.00
19) Phenanthrene-d10	16.17	188	360306	5.00	ng	-0.01
26) Chrysene-d12	20.33	240	459854	5.00	ng	0.00
35) Perylene-d12	22.24	264	494945	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.98	112	13035	1.15	ng	-0.02
5) Phenol-d6	6.60	99	16102	1.06	ng	-0.02
8) Nitrobenzene-d5	8.22	82	20053	1.26	ng	-0.01
14) 2,4,6-Tribromophenol	14.99	330	4485	1.01	ng	0.00
15) 2-Fluorobiphenyl	12.09	172	40216	0.99	ng	0.00
29) Terphenyl-d14	18.73	244	57273	1.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	20865	2.62	ng	87
3) n-Nitrosodimethylamine	3.64	42	6739	0.69	ng	# 64
6) bis(2-Chloroethyl)ether	6.62	93	42877m	2.68	ng	
9) Nitrobenzene	8.26	77	22432	1.32	ng	98
10) Naphthalene	9.68	128	55269	1.00	ng	99
11) Hexachlorobutadiene	9.90	225	7930	0.83	ng	98
12) 2-Methylnaphthalene	11.20	142	36992	1.08	ng	99
16) Acenaphthylene	13.20	152	246967	0.98	ng	100
17) Acenaphthene	13.51	154	37915	0.94	ng	92
18) Fluorene	14.50	166	48667	0.98	ng	98
20) 4-Bromophenyl-phenylether	15.35	248	13406	0.98	ng	90
21) Hexachlorobenzene	15.45	284	14713	0.13	ng	99
22) Pentachlorophenol	15.93	266	4713	1.18	ng	87
23) Phenanthrene	16.21	178	85091	0.98	ng	100
24) Anthracene	16.29	178	79536	1.02	ng	99
25) Fluoranthene	18.20	202	98475	1.02	ng	99
27) Benzidine	18.57	184	17635m	2.14	ng	
28) Pyrene	18.59	202	102457	0.96	ng	100
30) Benzo(a)anthracene	20.30	228	108911	1.07	ng	97
32) Chrysene	20.36	228	112251	0.91	ng	99
33) Bis(2-ethylhexyl)phthalate	20.01	149	49486	1.41	ng	97
34) Indeno(1,2,3-cd)pyrene	23.91	276	123652	1.16	ng	# 93
36) Benzo(b)fluoranthene	21.67	252	121980	1.12	ng	98
37) Benzo(k)fluoranthene	21.70	252	113493	0.78	ng	97
38) Benzo(a)pyrene	22.15	252	109627	1.08	ng	97
39) Dibenzo(a,h)anthracene	23.87	278	124046	1.24	ng	99
40) Benzo(g,h,i)perylene	24.49	276	127410	1.17	ng	98

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

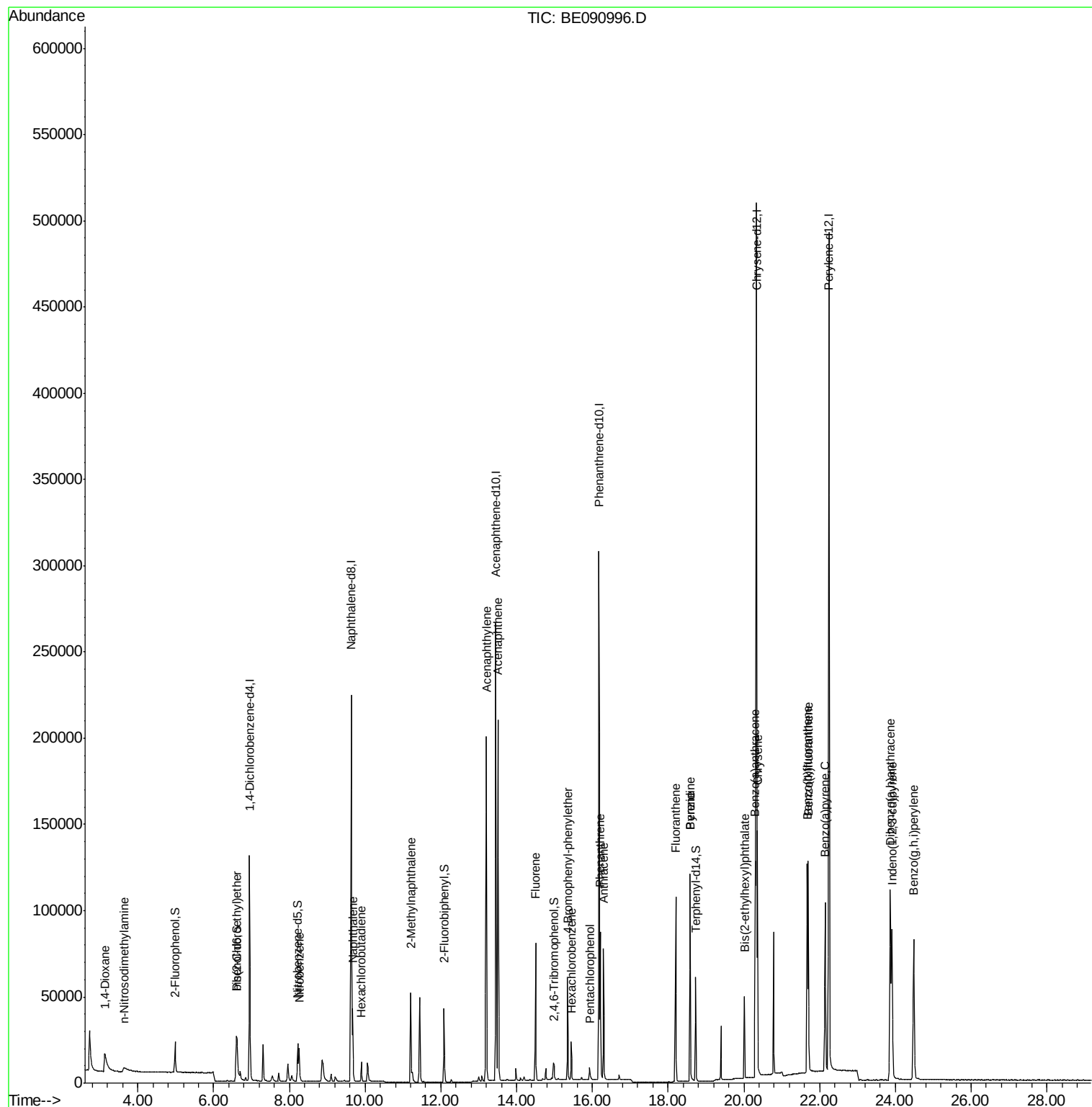
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100815\
Data File : BE090996.D
Acq On : 8 Oct 2015 10:36
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

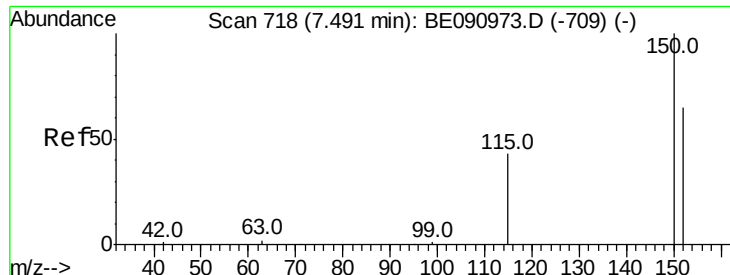
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations
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10/9/2015 1:50:01 PM

Quant Time: Oct 09 03:05:01 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: 6.95 min Scan# 638

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

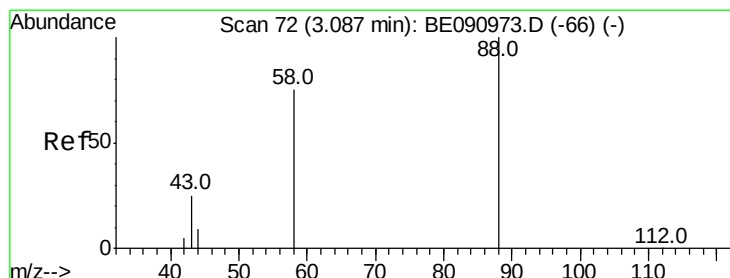
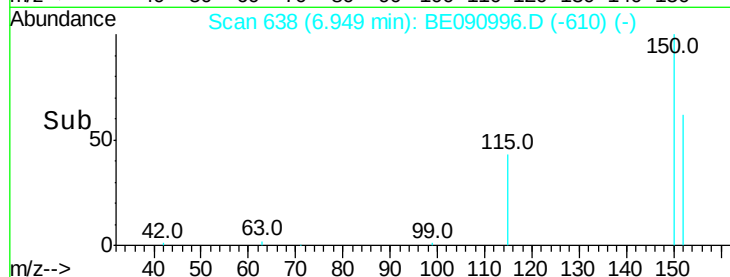
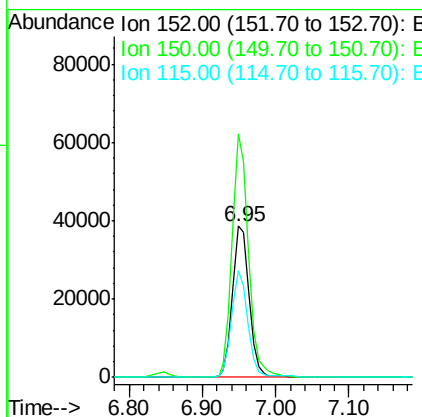
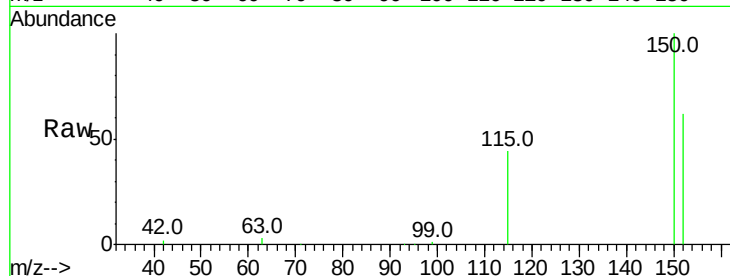
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	59250
Ion Ratio	Lower	Upper	
152	100		
150	161.2	122.6	183.8
115	70.5	52.8	79.2

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#2

1,4-Dioxane

Concen: 2.62 ng

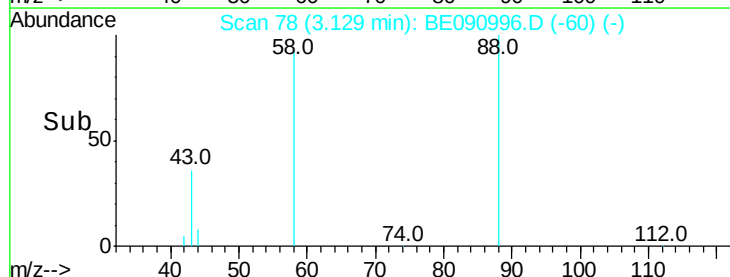
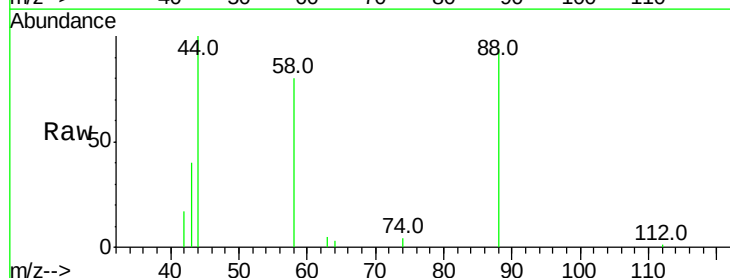
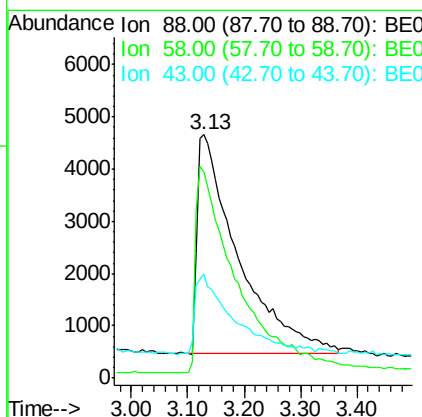
RT: 3.13 min Scan# 78

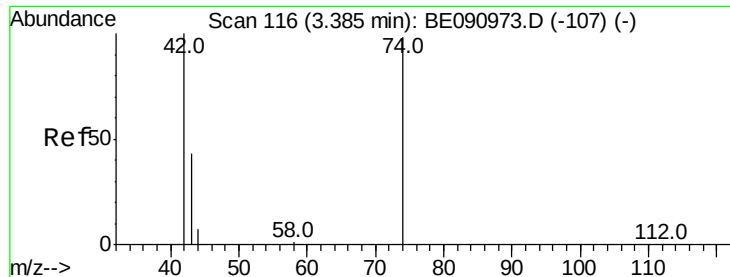
Delta R.T. -0.07 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	88	Resp:	20865
Ion Ratio	Lower	Upper	
88	100		
58	97.0	65.8	98.6
43	34.6	25.3	37.9





#3

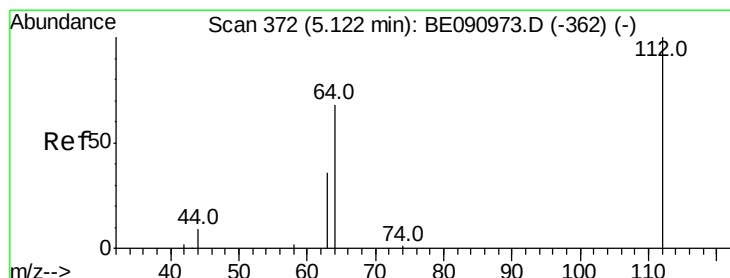
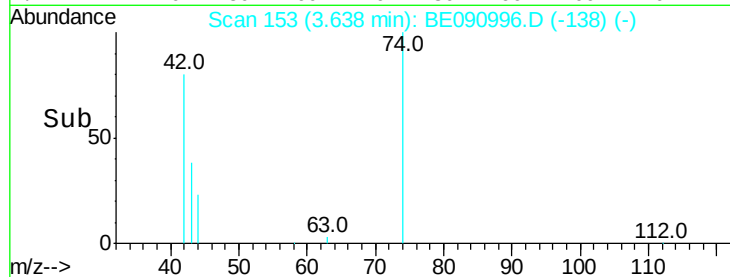
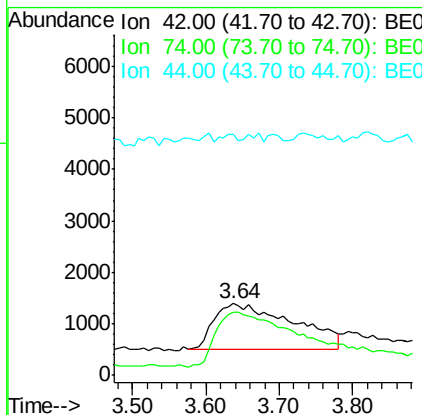
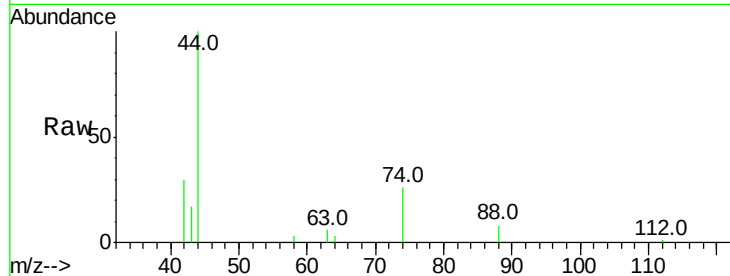
n-Nitrosodimethylamine
Concen: 0.69 ng
RT: 3.64 min Scan# 153
Delta R.T. -0.10 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion: 42 Resp: 6739
Ion Ratio Lower Upper
42 100
74 149.1 87.9 131.9#
44 1.7 6.6 9.8#

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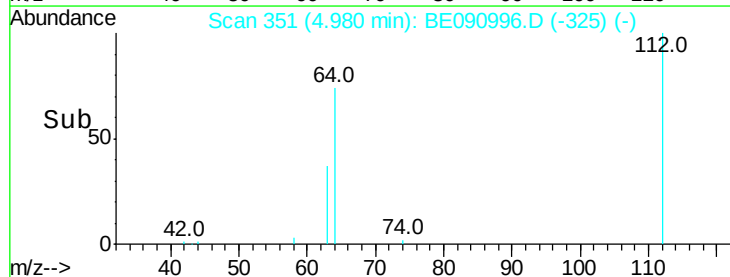
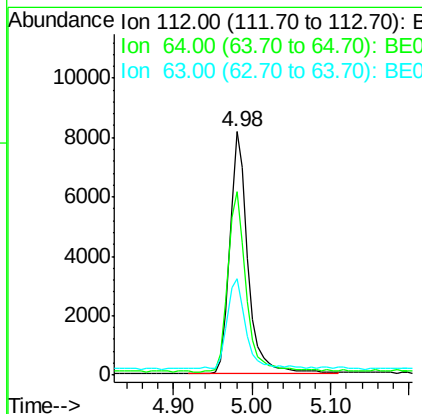
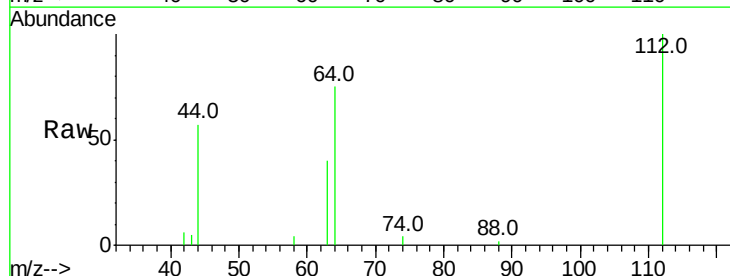
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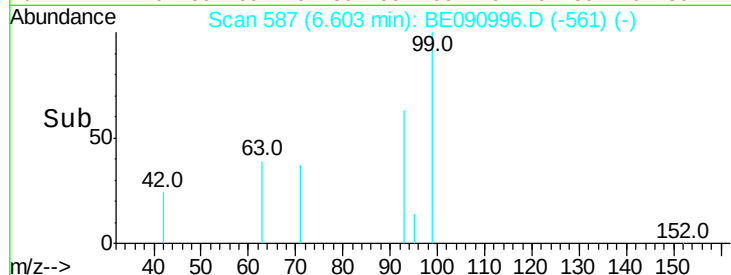
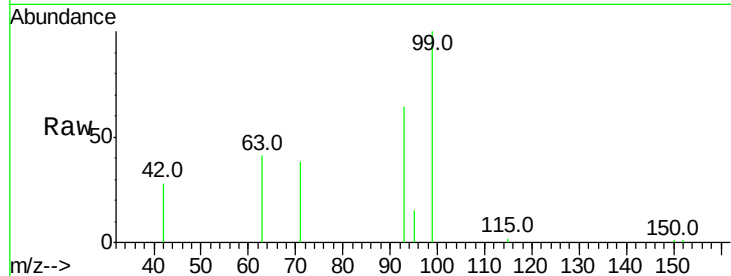
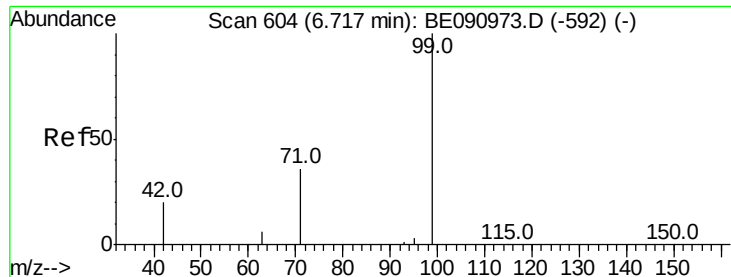


#4

2-Fluorophenol
Concen: 1.15 ng
RT: 4.98 min Scan# 351
Delta R.T. -0.02 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion: 112 Resp: 13035
Ion Ratio Lower Upper
112 100
64 75.8 30.9 46.3#
63 38.2 16.7 25.1#





#5

Phenol-d6

Concen: 1.06 ng

RT: 6.60 min Scan# 587

Delta R.T. -0.02 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

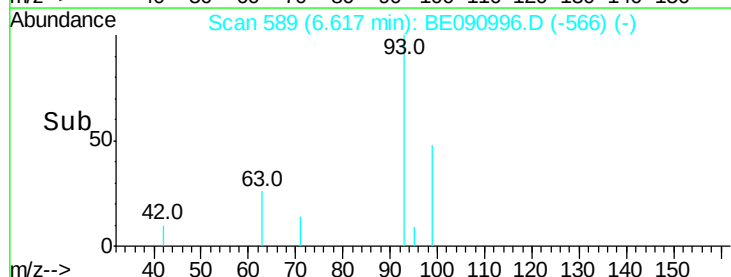
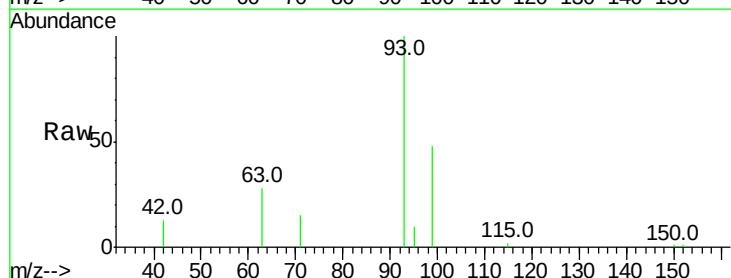
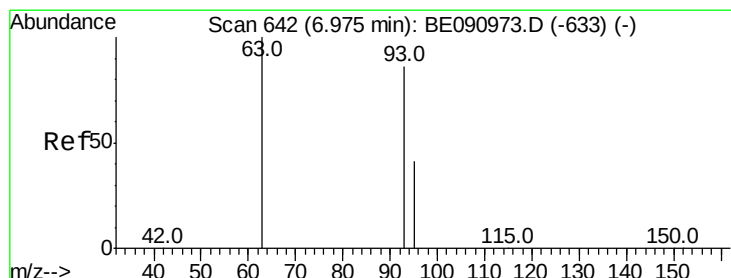
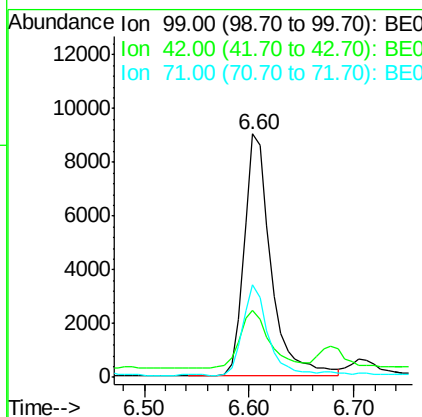
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
99	100	16102		
42	26.8	16.2	24.2#	
71	36.4	29.0	43.4	

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#6

bis(2-Chloroethyl)ether

Concen: 2.68 ng m

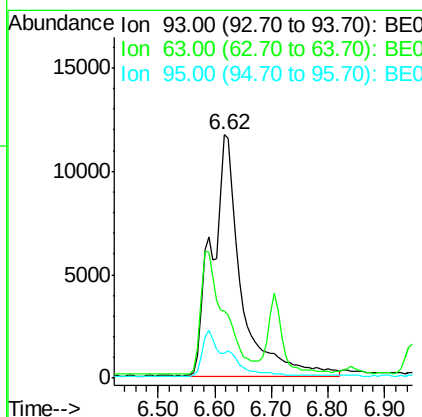
RT: 6.62 min Scan# 589

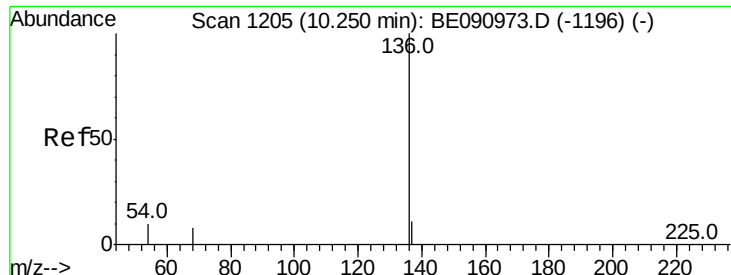
Delta R.T. -0.04 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	42877		
63	0.0	49.5	74.3#	
95	0.0	22.2	33.4#	





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.63 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

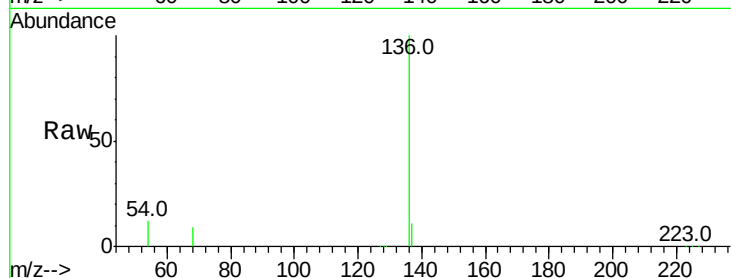
ClientSampleId :

SSTDCCC001

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		270411		
137	11.0		8.9	13.3	
54	12.0		8.2	12.4	
68	8.7		6.2	9.4	

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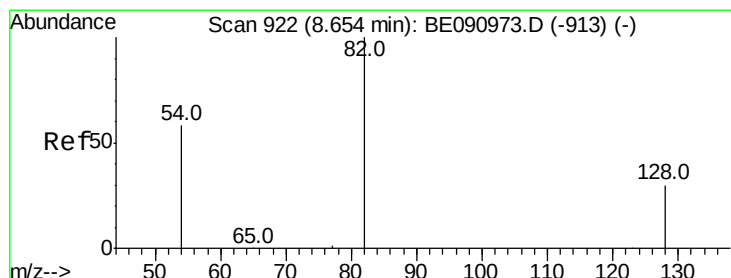
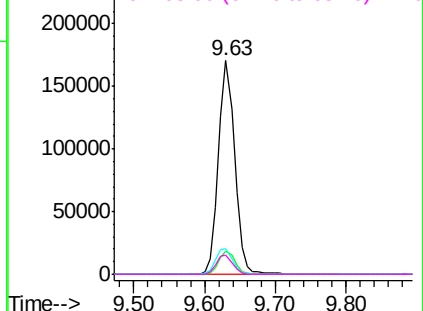
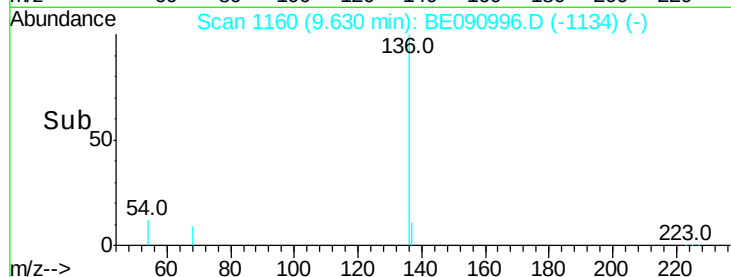


Abundance Ion 136.00 (135.70 to 136.70): BE090996.D (-1160) (-)

Ion 137.00 (136.70 to 137.70): BE090996.D (-1160) (-)

Ion 54.00 (53.70 to 54.70): BE090996.D (-1160) (-)

Ion 68.00 (67.70 to 68.70): BE090996.D (-1160) (-)



#8

Nitrobenzene-d5

Concen: 1.26 ng

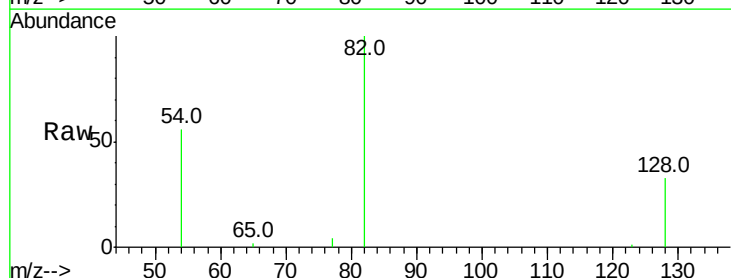
RT: 8.22 min Scan# 874

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

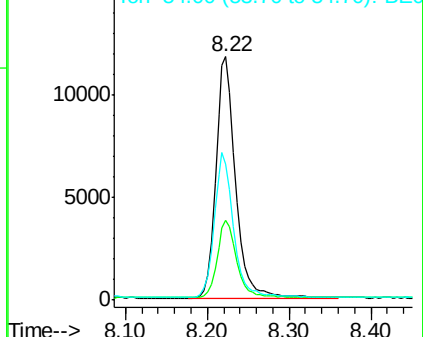
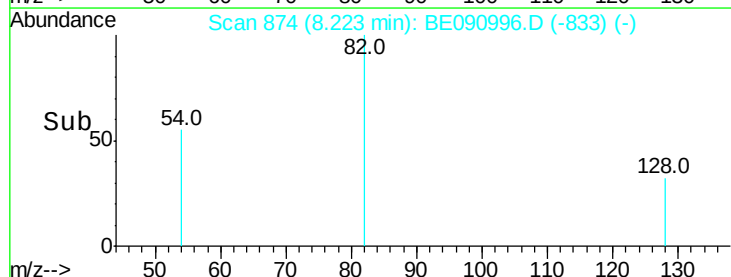
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		20053		
128	32.5		25.4	38.0	
54	56.2		48.4	72.6	

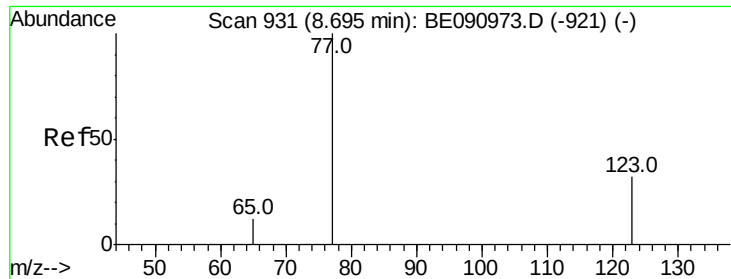


Abundance Ion 82.00 (81.70 to 82.70): BE090996.D (-833) (-)

Ion 128.00 (127.70 to 128.70): BE090996.D (-833) (-)

Ion 54.00 (53.70 to 54.70): BE090996.D (-833) (-)





#9

Nitrobenzene

Concen: 1.32 ng

RT: 8.26 min Scan# 882

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

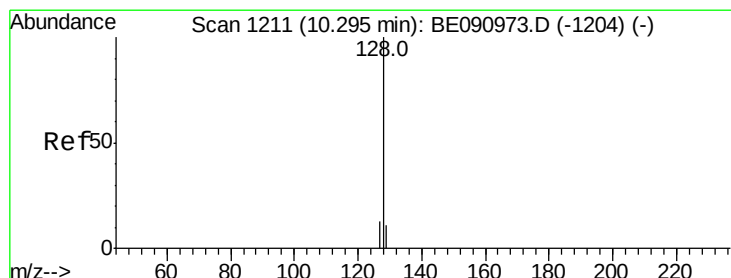
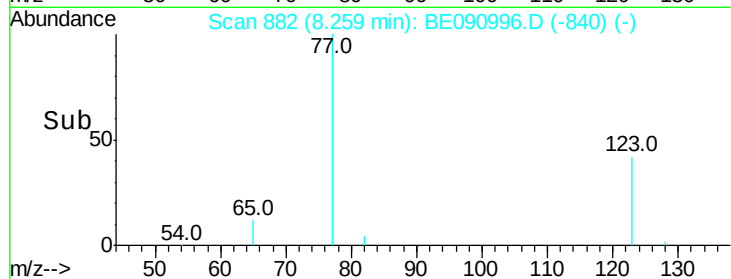
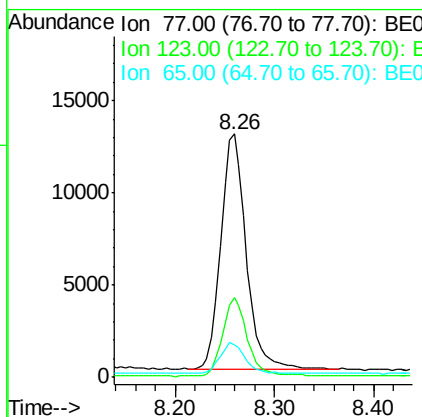
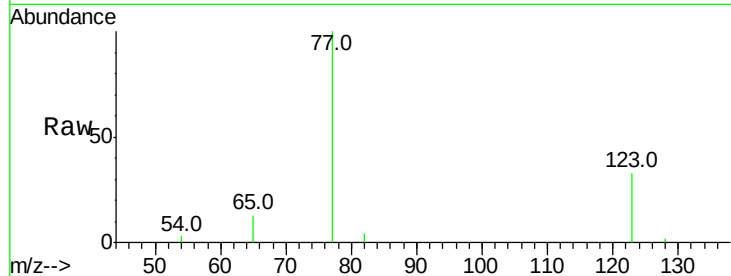
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	22432
Ion Ratio	Lower	Upper	
77	100		
123	33.0	26.9	40.3
65	13.3	9.4	14.2

Manual Integrations
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#10

Naphthalene

Concen: 1.00 ng

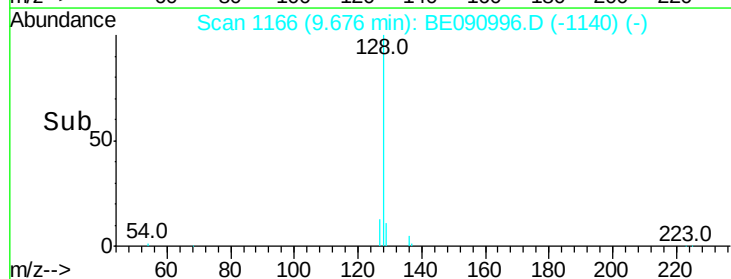
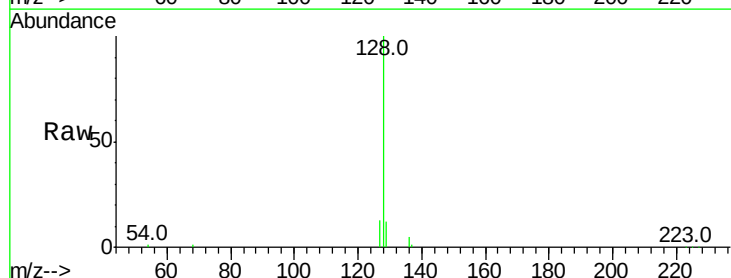
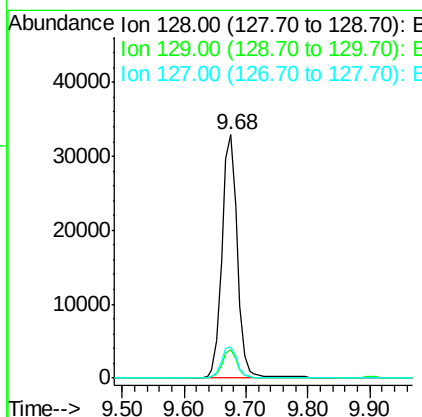
RT: 9.68 min Scan# 1166

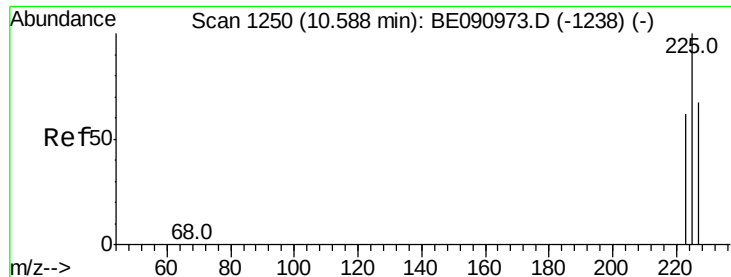
Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	128	Resp:	55269
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	12.9	10.7	16.1





#11

Hexachlorobutadiene

Concen: 0.83 ng

RT: 9.90 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

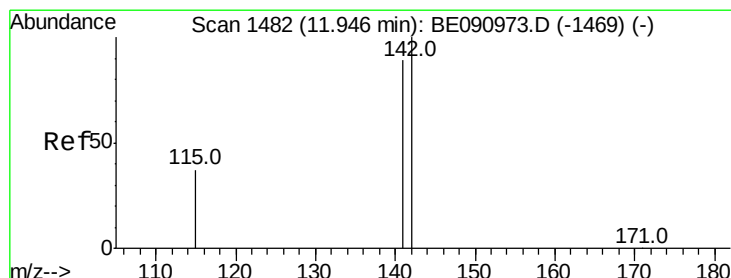
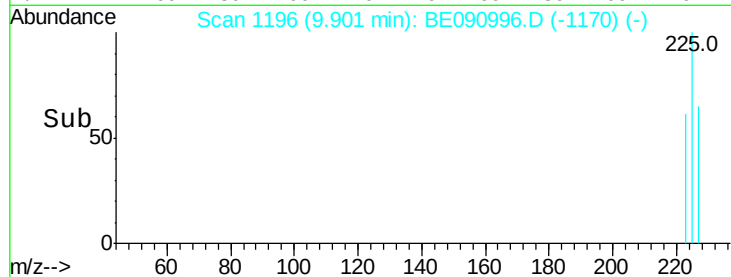
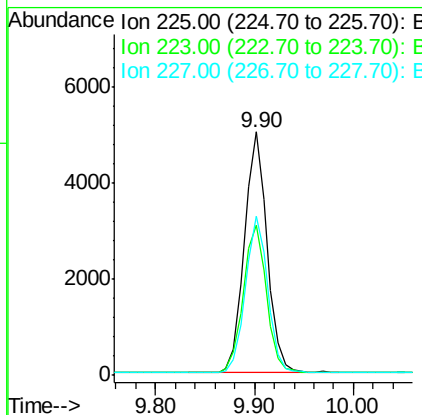
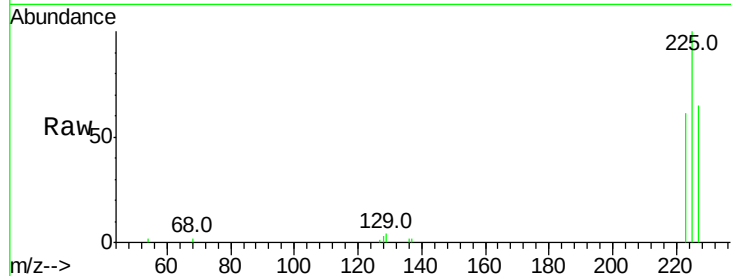
ClientSampleId :

SSTDCCC001

Tot Ion:	225	Resp:	7930
Ion Ratio	Lower	Upper	
225	100		
223	62.6	49.0	73.6
227	64.5	50.3	75.5

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 1.08 ng

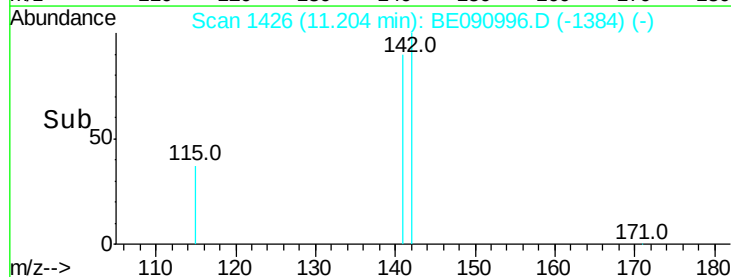
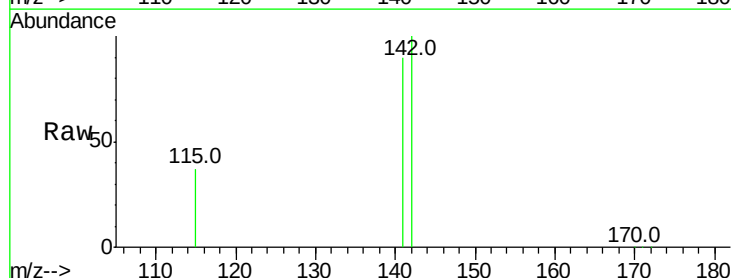
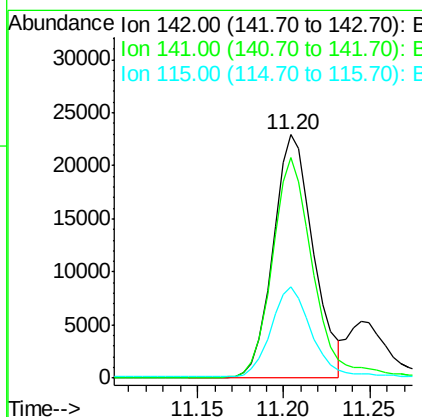
RT: 11.20 min Scan# 1426

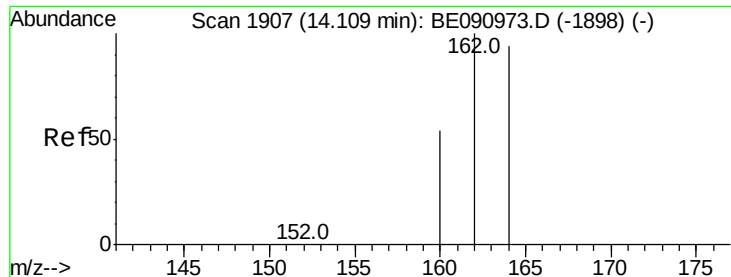
Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	142	Resp:	36992
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.4	107.0
115	37.3	30.3	45.5





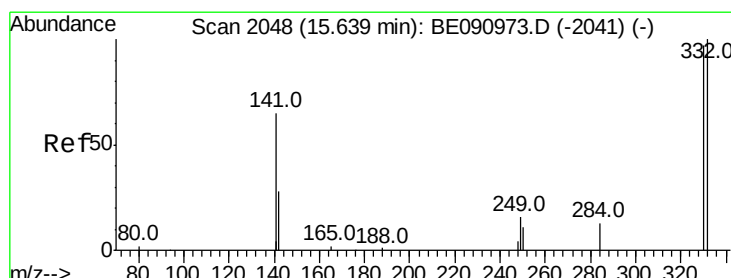
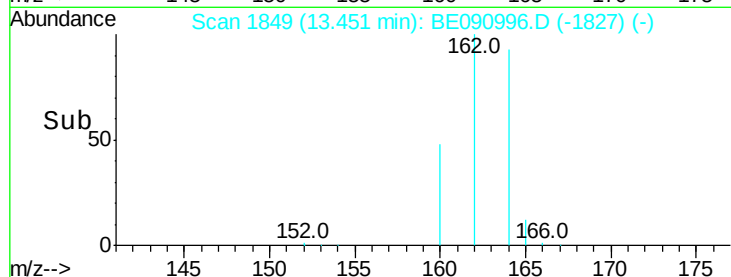
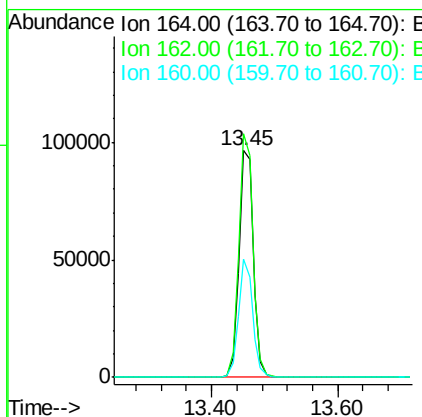
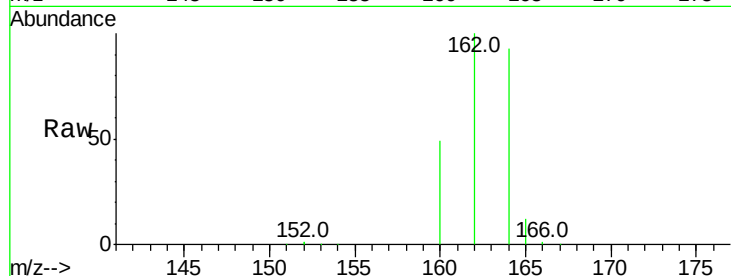
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 13.45 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	85.3	127.9
160	52.2	46.2	69.2

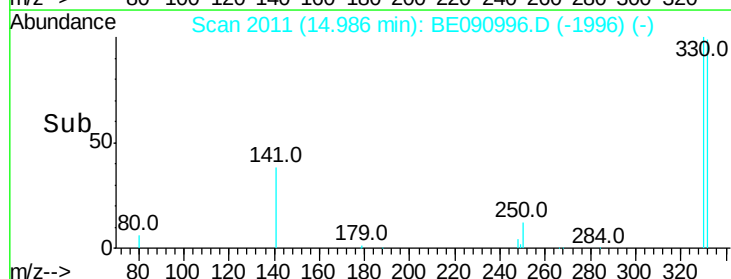
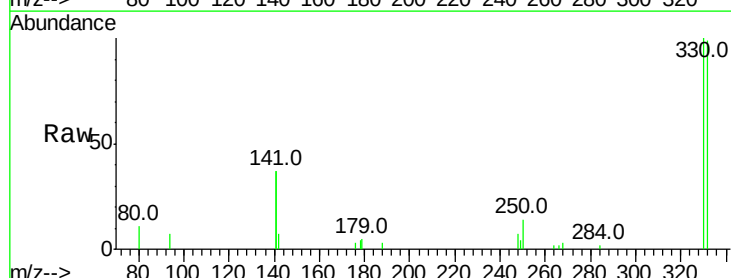
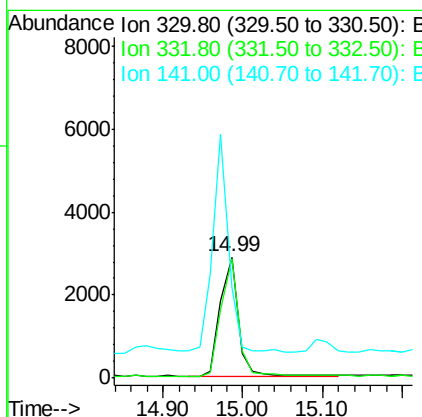
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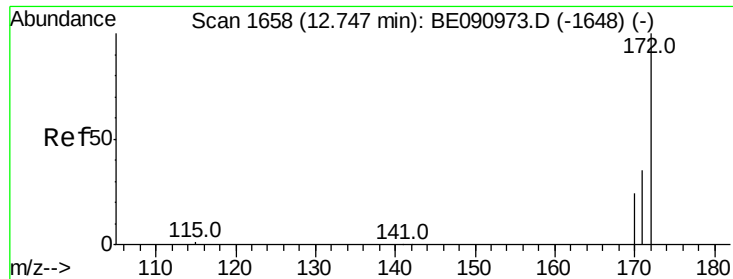
MMdadoda
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#14
2,4,6-Tribromophenol
Concen: 1.01 ng
RT: 14.99 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	79.1	118.7
141	160.8	125.4	188.0





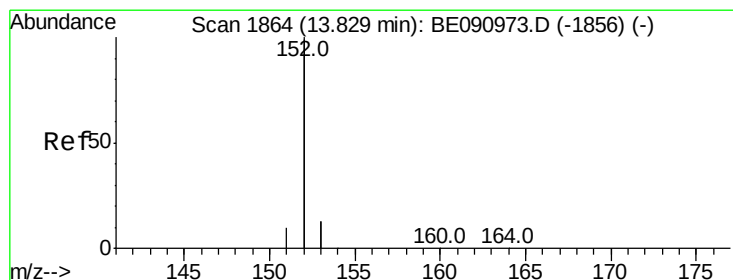
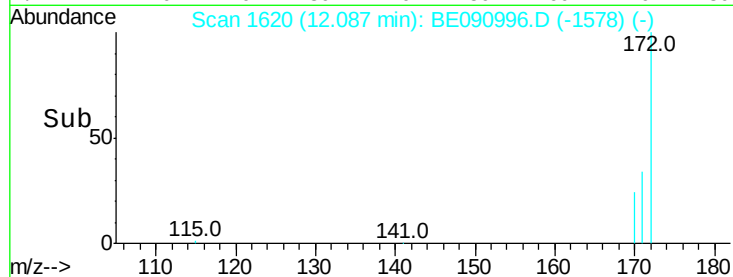
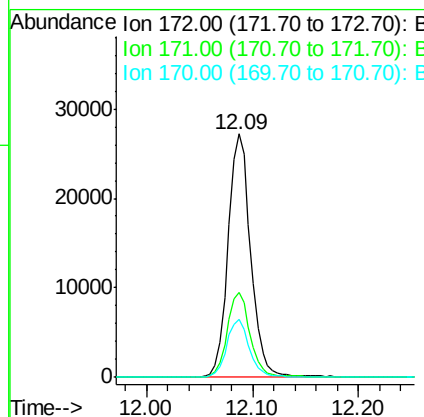
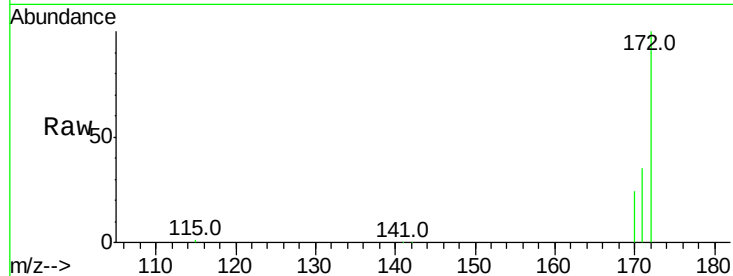
#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 12.09 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.8	43.2
170	23.7	19.3	28.9

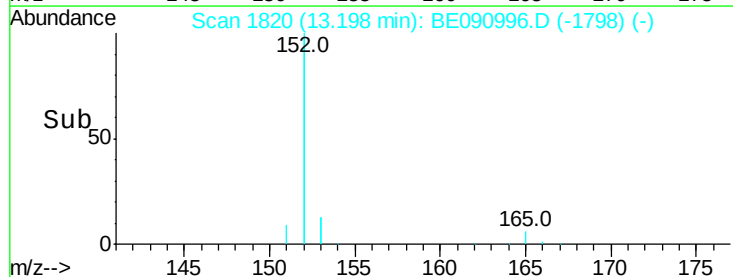
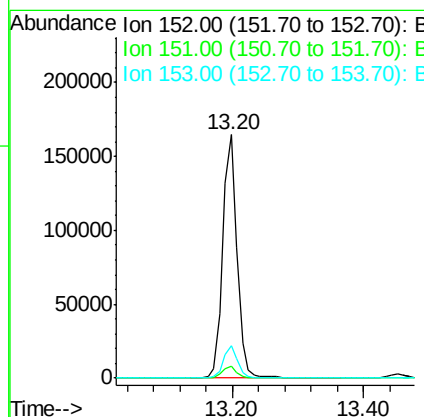
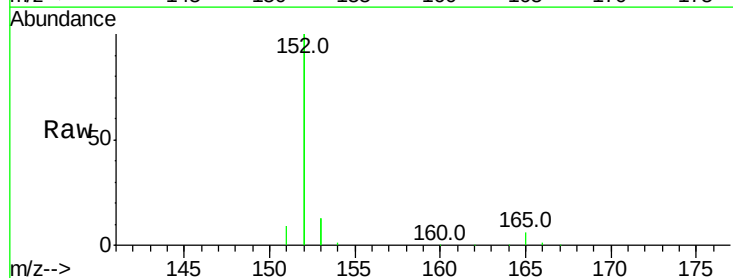
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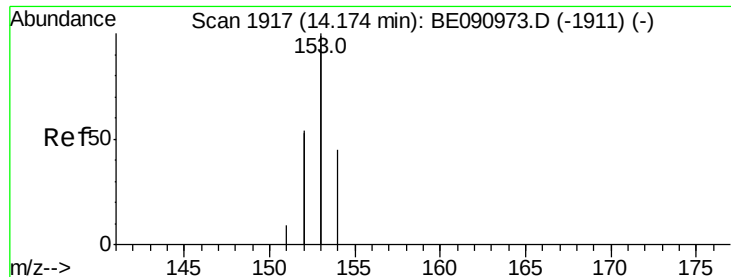
MMdadoda
10/9/2015 1:50:01 PM



#16
Acenaphthylene
Concen: 0.98 ng
RT: 13.20 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.8	3.9	5.9
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.94 ng

RT: 13.51 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

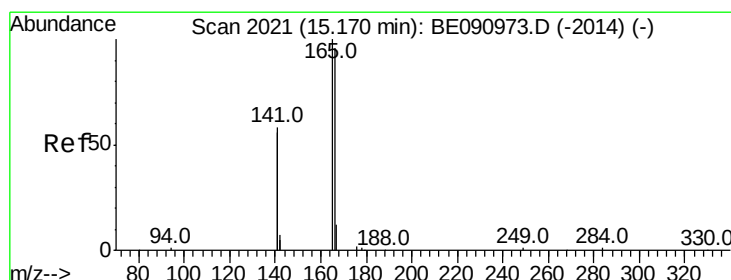
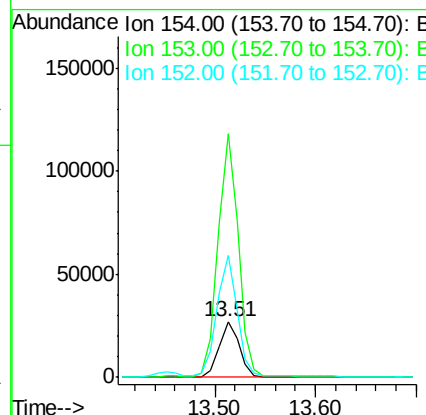
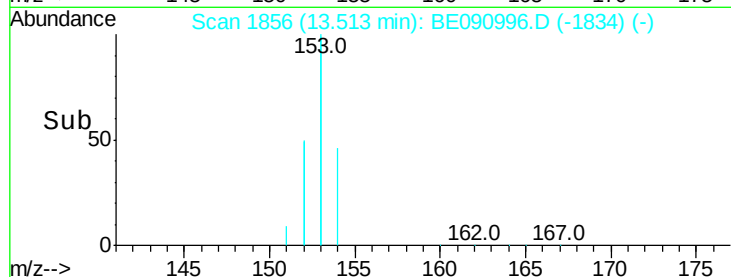
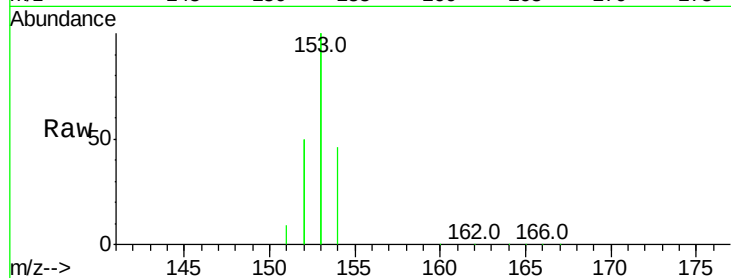
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:154 Resp: 37915

Ion	Ratio	Lower	Upper
154	100		
153	434.8	352.0	528.0
152	216.9	200.0	300.0

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#18

Fluorene

Concen: 0.98 ng

RT: 14.50 min Scan# 1969

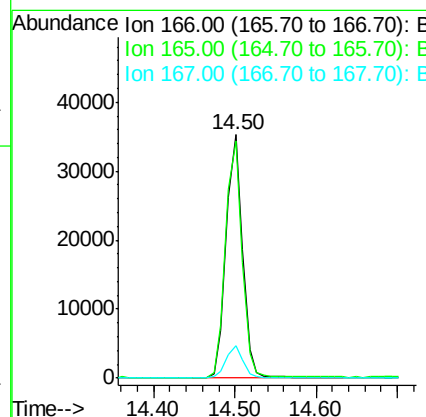
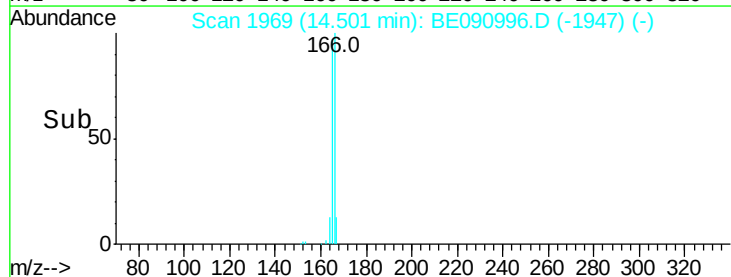
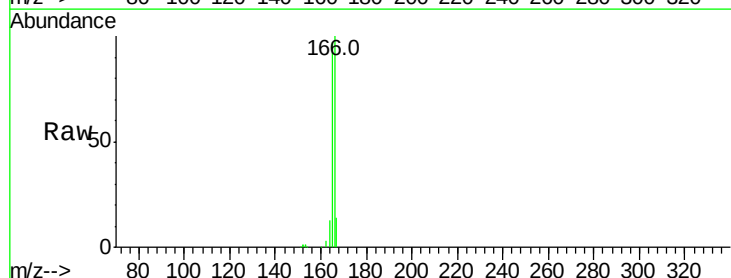
Delta R.T. -0.01 min

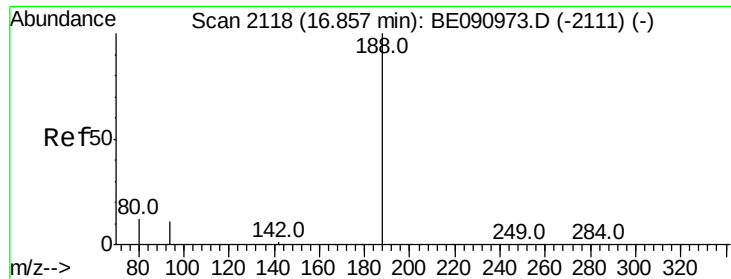
Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:166 Resp: 48667

Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.8	121.2
167	13.7	10.9	16.3





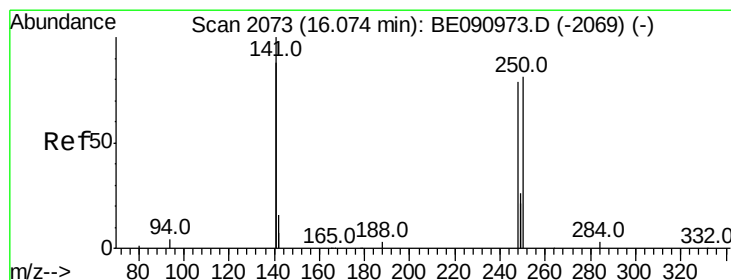
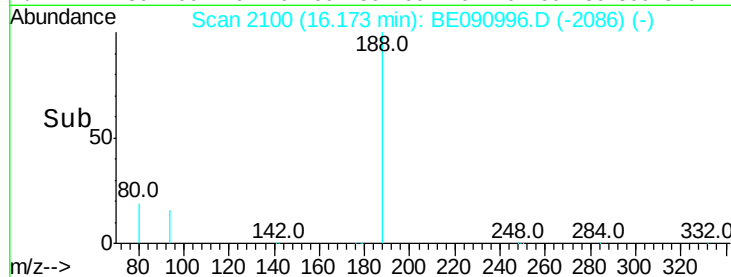
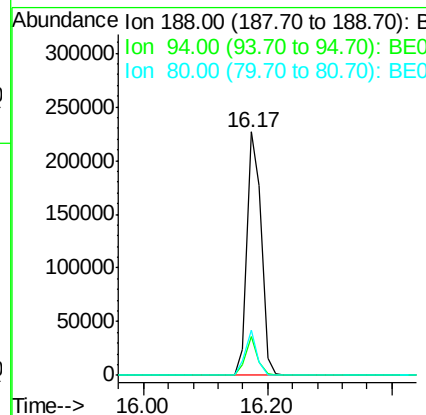
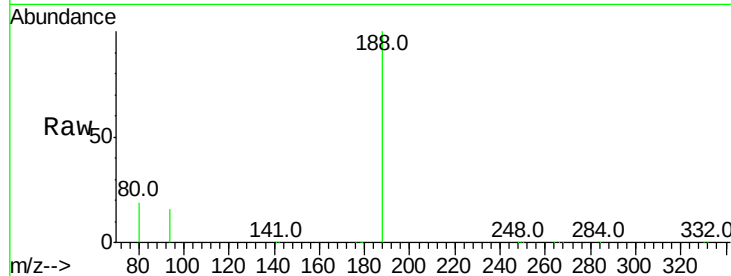
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.17 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	16.2	8.7	13.1#
80	18.7	9.4	14.0#

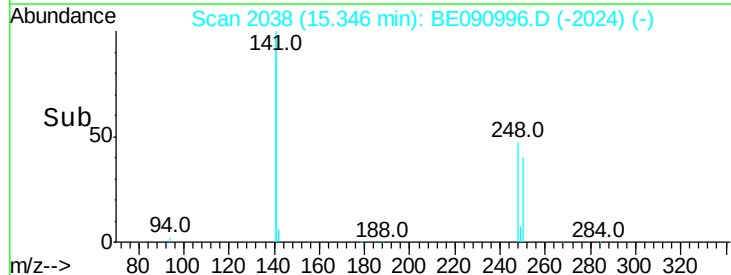
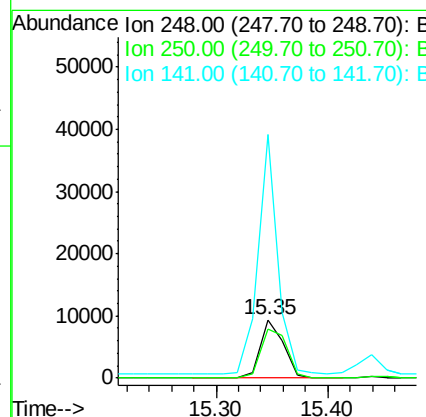
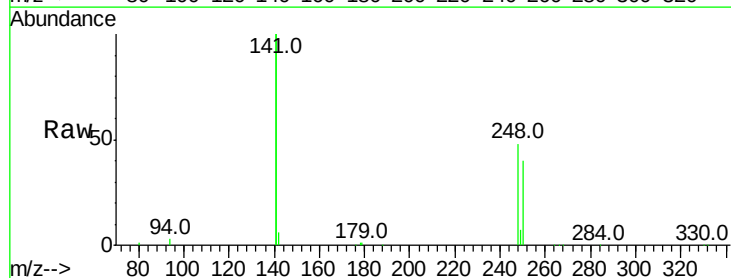
Manual Integrations
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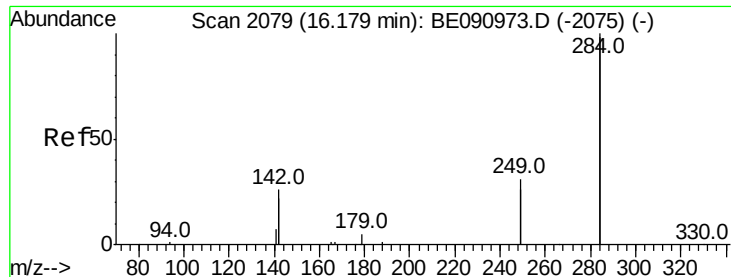
MMdadoda
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#20
4-Bromophenyl-phenylether
Concen: 0.98 ng
RT: 15.35 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.0	80.5	120.7
141	351.8	261.9	392.9





#21

Hexachlorobenzene

Concen: 0.13 ng

RT: 15.45 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

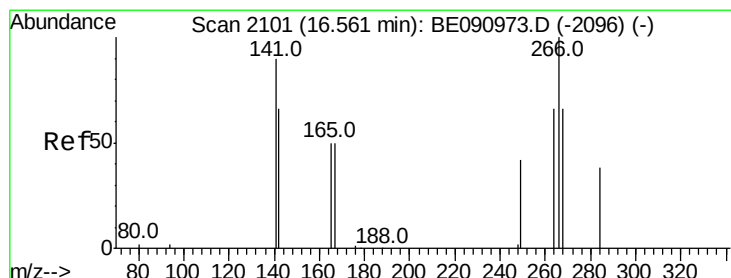
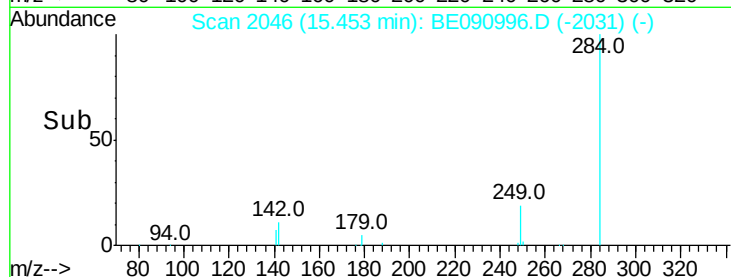
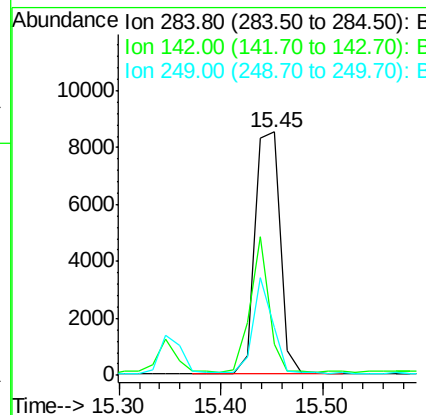
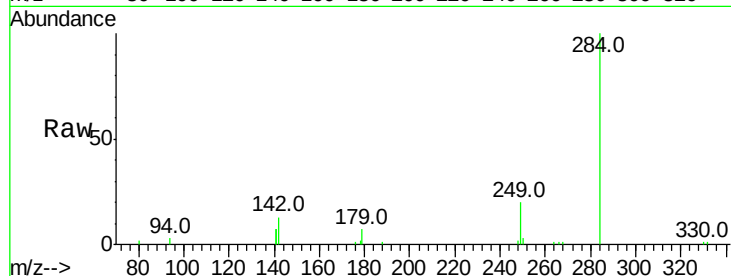
ClientSampleId :

SSTDCCC001

Tot Ion:	284	Resp:	14713
Ion Ratio	Lower	Upper	
284	100		
142	41.3	32.2	48.2
249	31.3	25.4	38.2

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MMdadoda
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#22

Pentachlorophenol

Concen: 1.18 ng

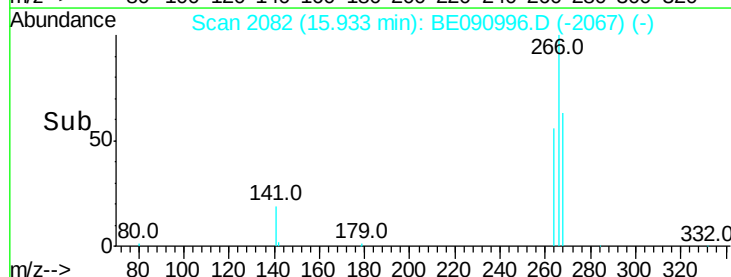
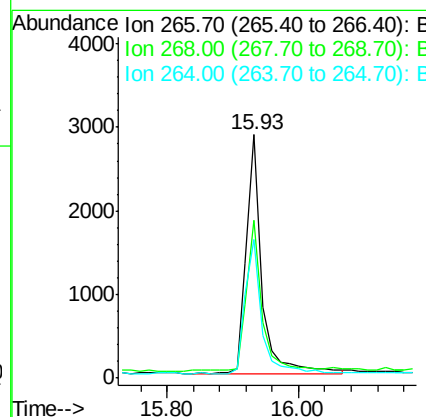
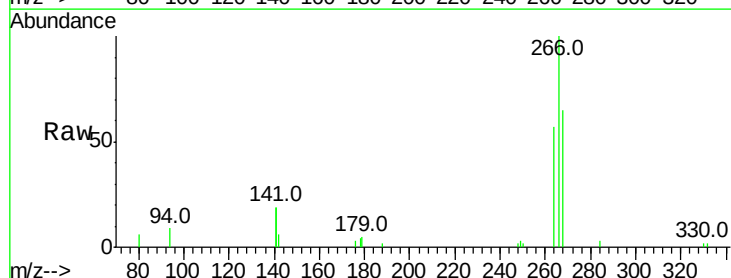
RT: 15.93 min Scan# 2082

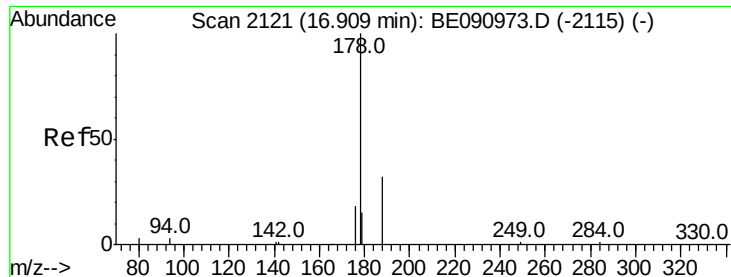
Delta R.T. 0.00 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	266	Resp:	4713
Ion Ratio	Lower	Upper	
266	100		
268	64.8	58.2	87.2
264	56.8	56.2	84.4





#23

Phenanthrene

Concen: 0.98 ng

RT: 16.21 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

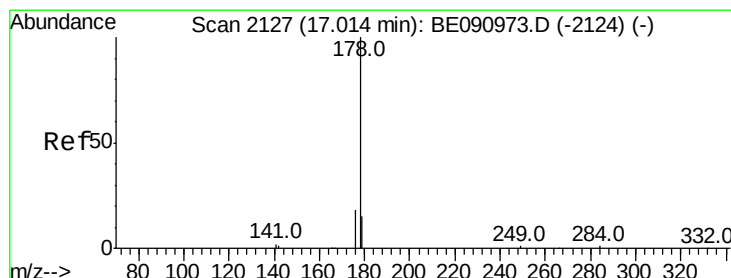
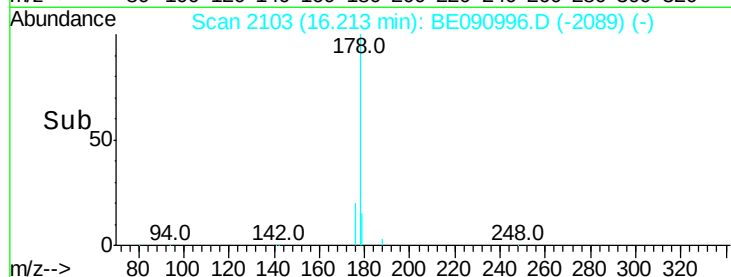
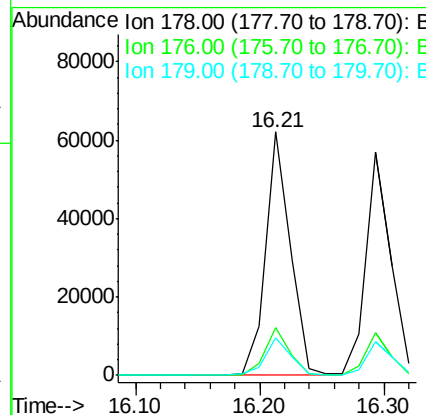
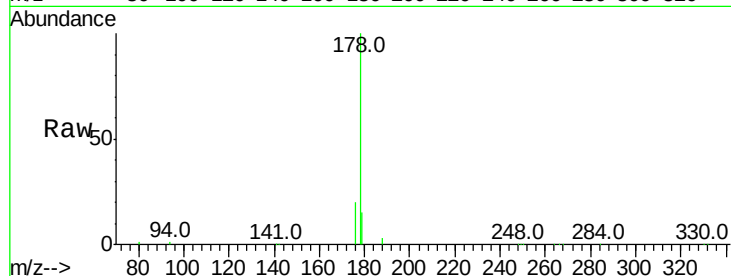
ClientSampleId :

SSTDCCC001

Tot Ion:	178	Resp:	85091
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 1.02 ng

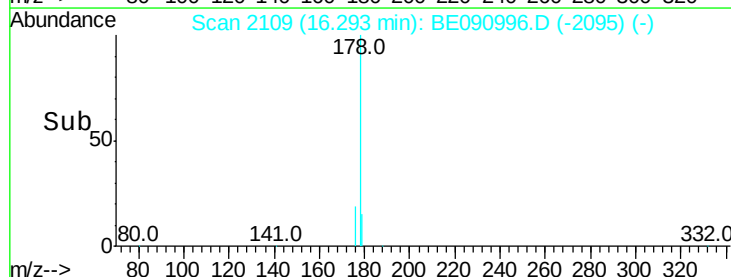
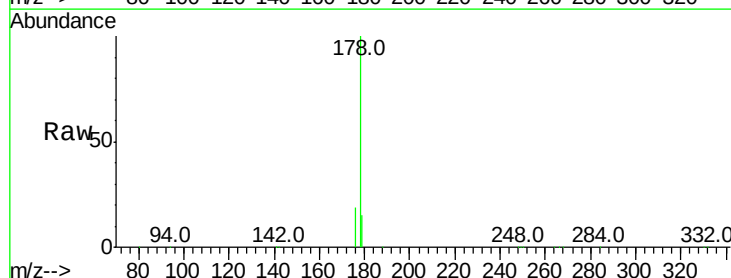
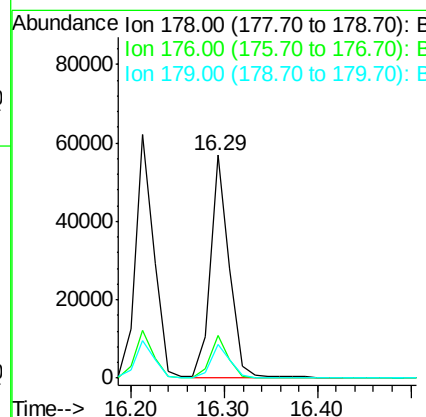
RT: 16.29 min Scan# 2109

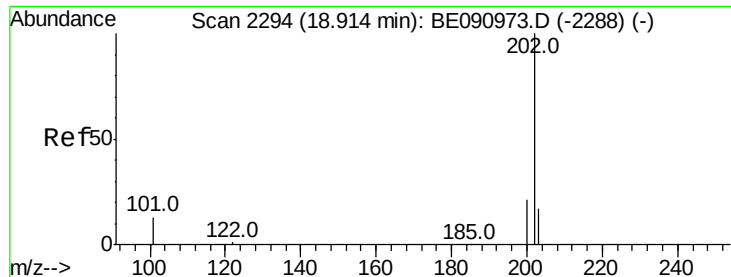
Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	178	Resp:	79536
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.6	21.8
179	15.1	11.8	17.6





#25

Fluoranthene

Concen: 1.02 ng

RT: 18.20 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

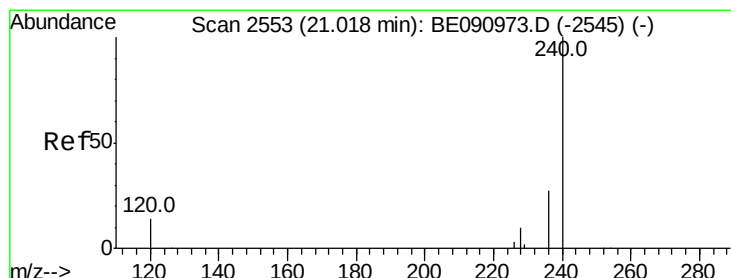
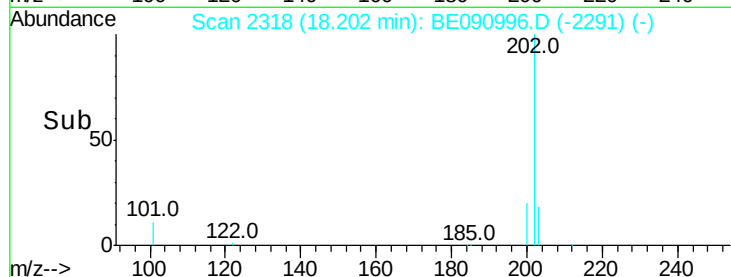
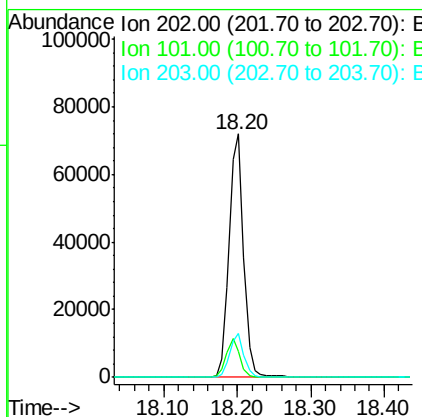
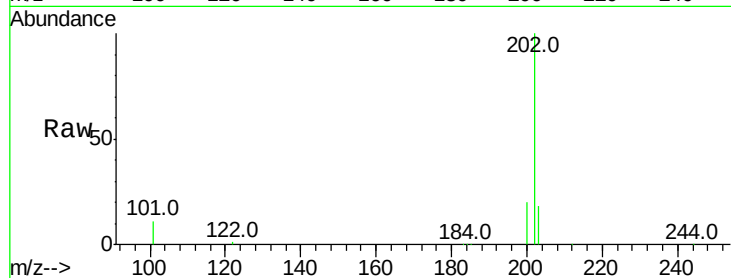
ClientSampleId :

SSTDCCC001

Tot Ion:	202	Resp:	98475
Ion Ratio	Lower	Upper	
202	100		
101	14.5	11.0	16.6
203	17.4	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

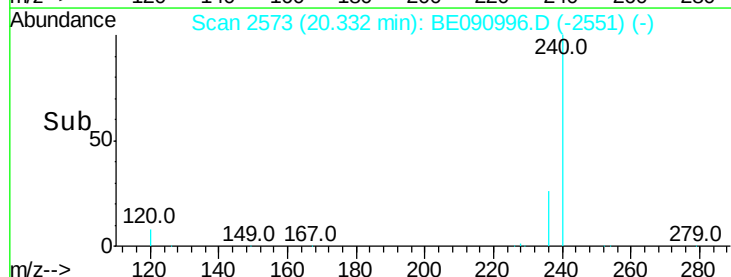
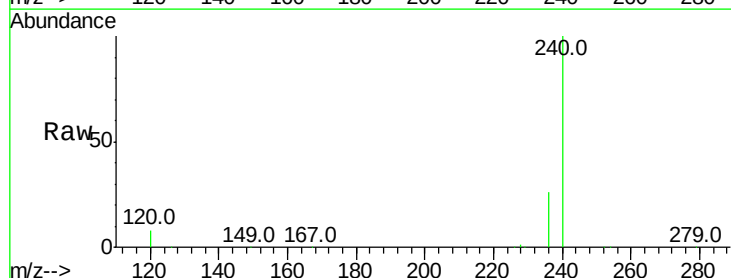
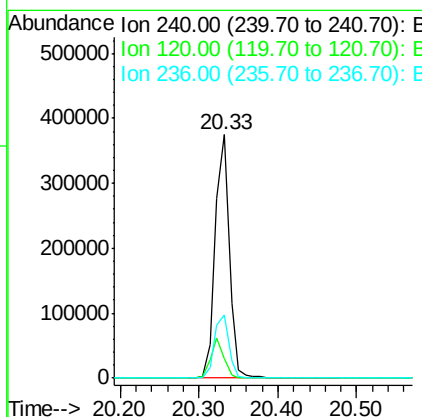
RT: 20.33 min Scan# 2573

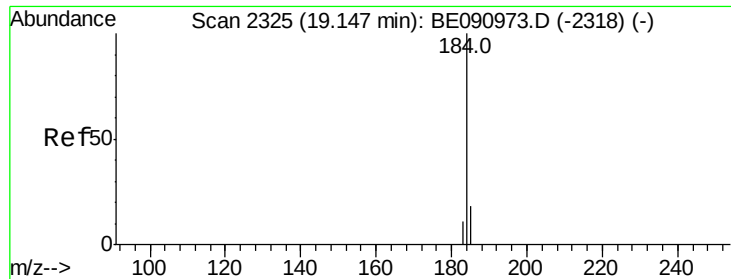
Delta R.T. -0.00 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	240	Resp:	459854
Ion Ratio	Lower	Upper	
240	100		
120	8.3	11.0	16.4#
236	25.9	21.7	32.5





#27

Benzidine

Concen: 2.14 ng/ml

RT: 18.57 min Scan# 2367

Delta R.T. -0.02 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

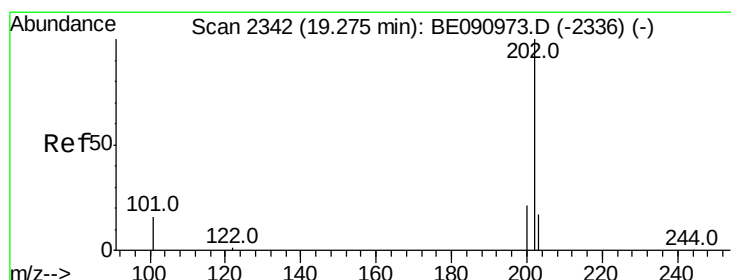
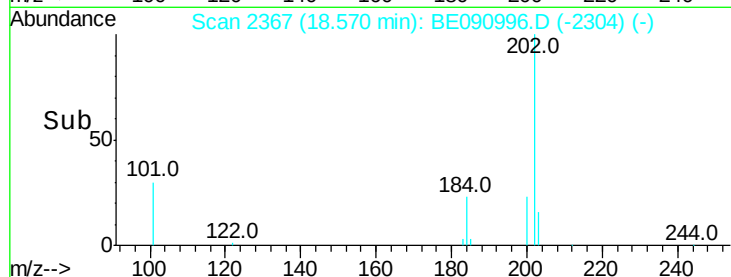
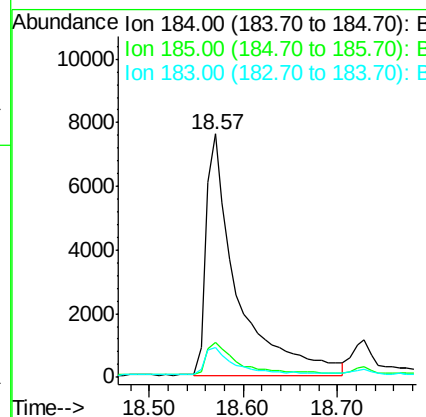
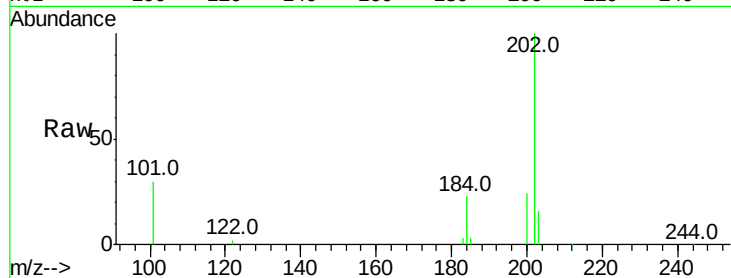
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	22.3	33.5#
183	12.3	16.4	24.6#

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#28

Pyrene

Concen: 0.96 ng

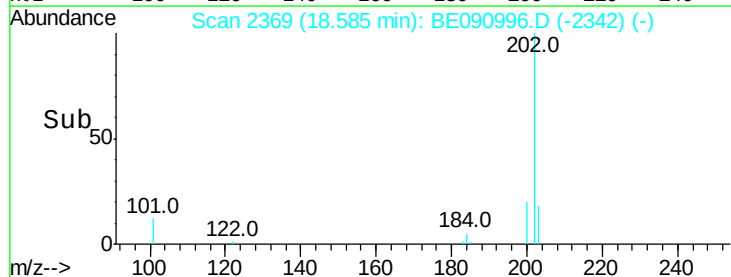
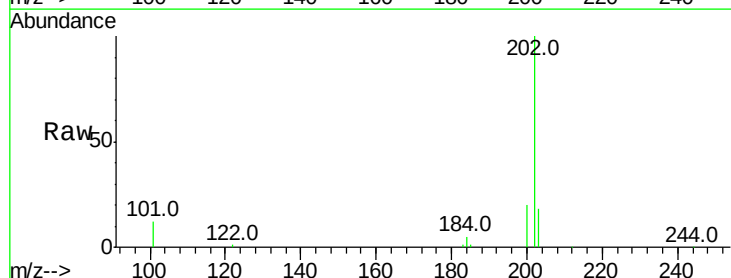
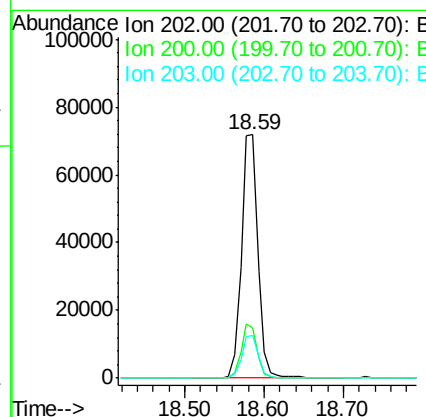
RT: 18.59 min Scan# 2369

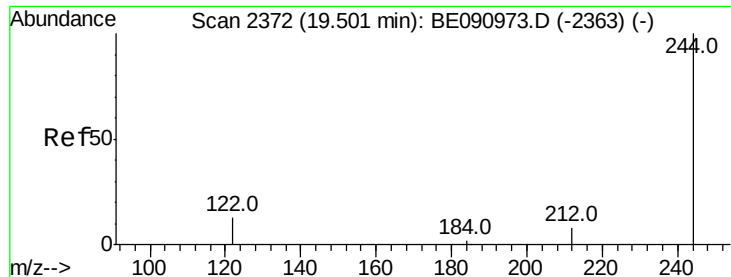
Delta R.T. -0.00 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.6	14.0	21.0





#29

Terphenyl-d14

Concen: 1.03 ng

RT: 18.73 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BE090996.D

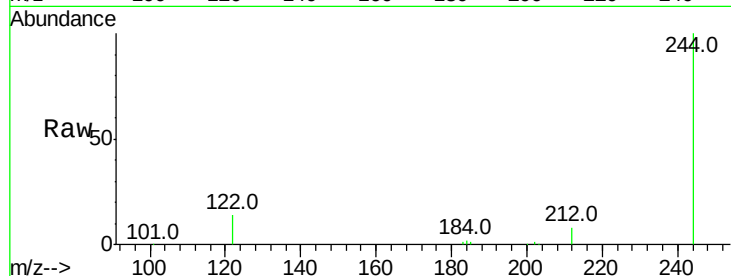
Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

ClientSampleId :

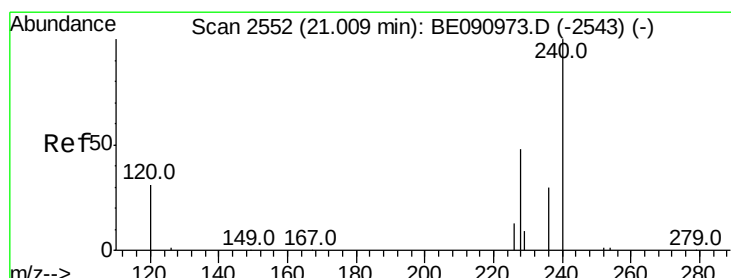
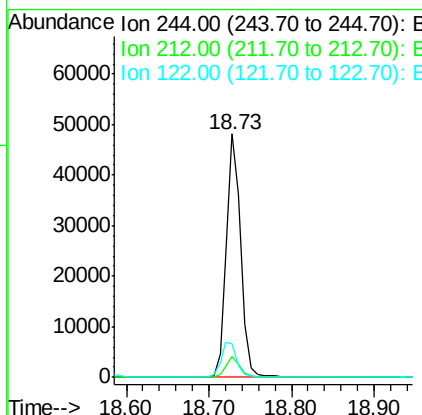
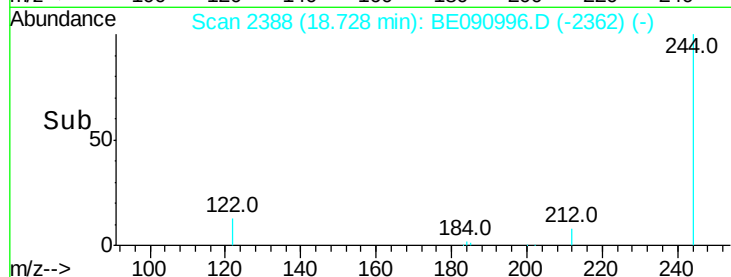
SSTDCCC001



Tot Ion:	244	Resp:	57273
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.9	10.3
122	13.6	11.0	16.4

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 1.07 ng

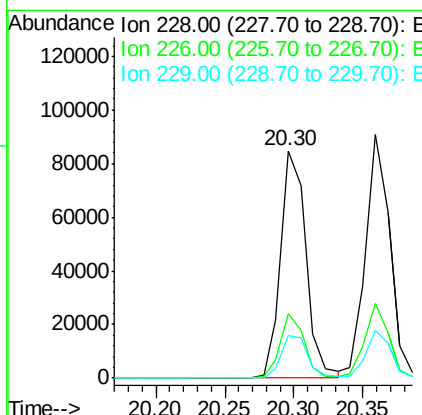
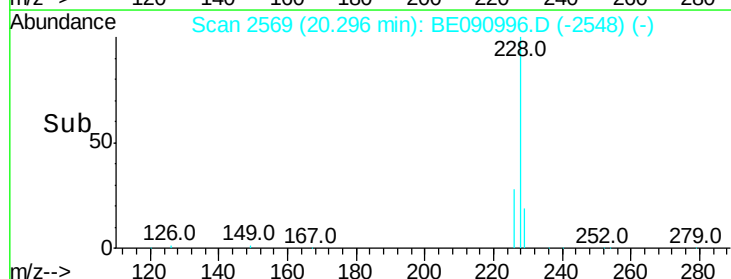
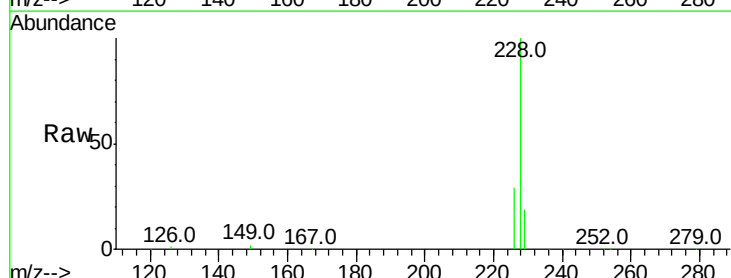
RT: 20.30 min Scan# 2569

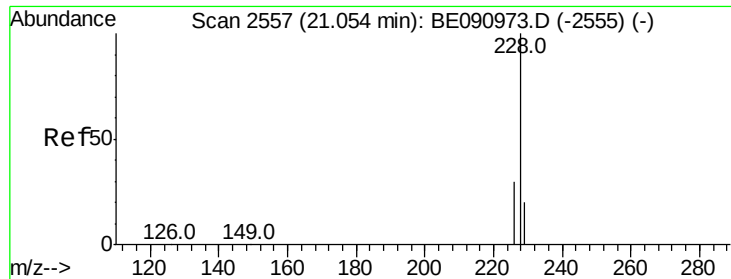
Delta R.T. -0.01 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Tgt Ion:	228	Resp:	108911
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.0	31.4
229	18.7	15.7	23.5





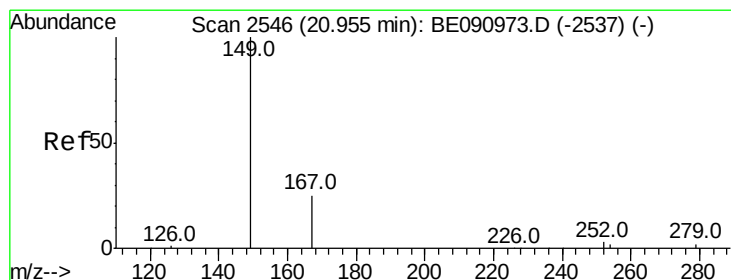
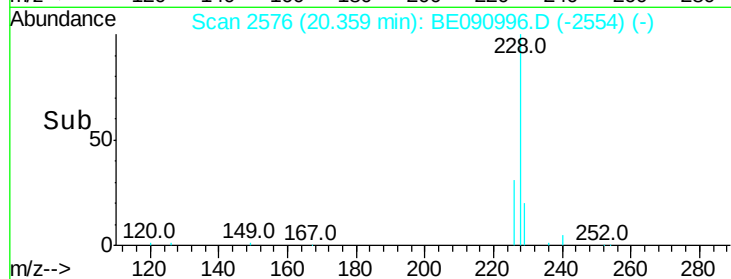
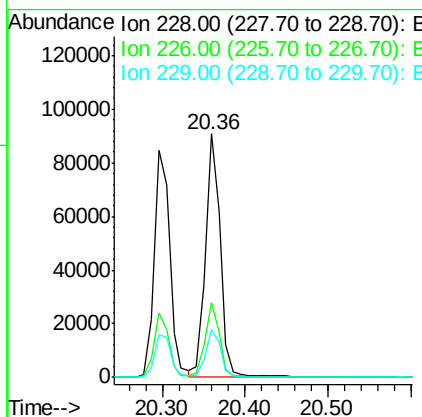
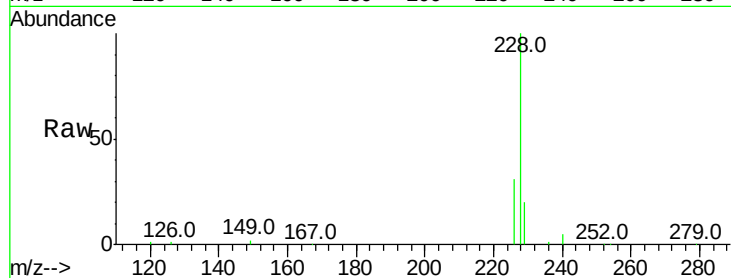
#32
 Chrysene
 Concen: 0.91 ng
 RT: 20.36 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BE090996.D
 Acq: 8 Oct 2015 10:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:	228	Resp:	112251
Ion Ratio		Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.8	15.9	23.9

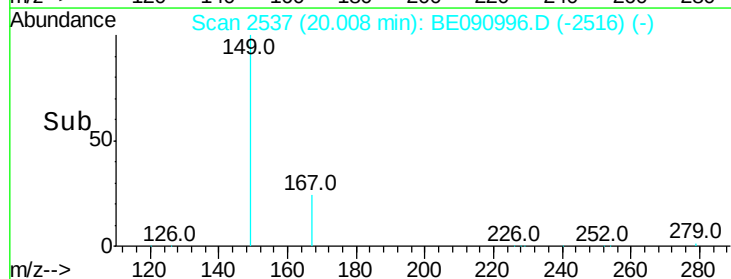
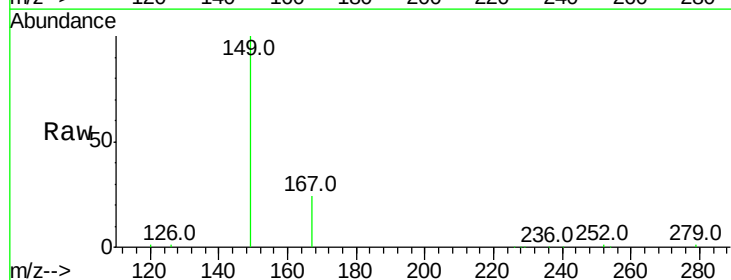
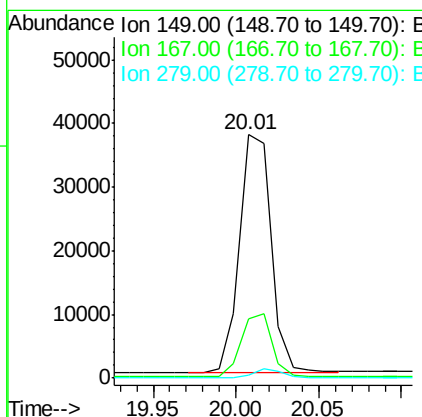
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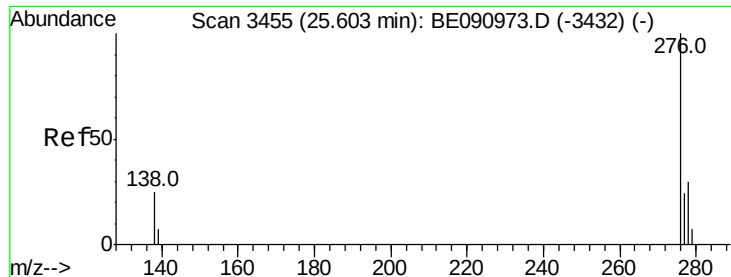
MMdadoda
 10/9/2015 1:50:01 PM



#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.41 ng
 RT: 20.01 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BE090996.D
 Acq: 8 Oct 2015 10:36

Tgt Ion:	149	Resp:	49486
Ion Ratio		Lower	Upper
149	100		
167	25.9	19.5	29.3
279	3.2	2.3	3.5





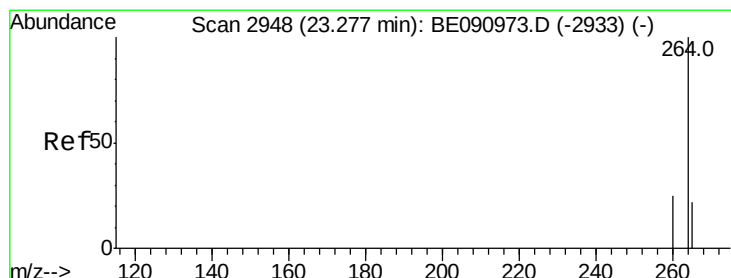
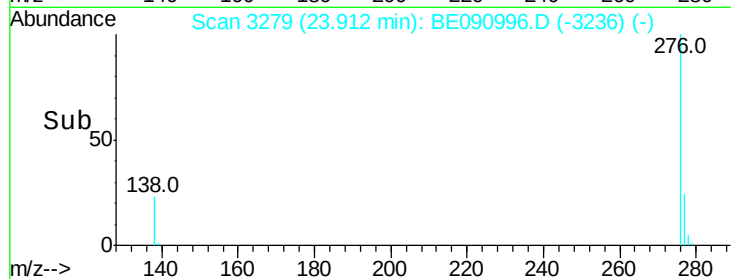
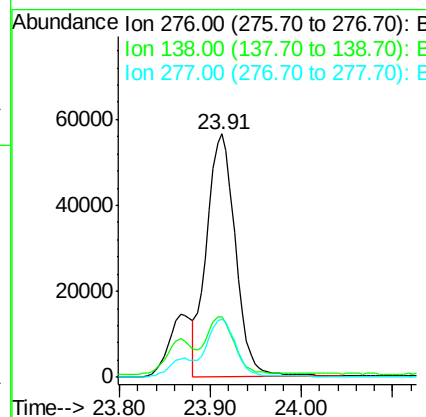
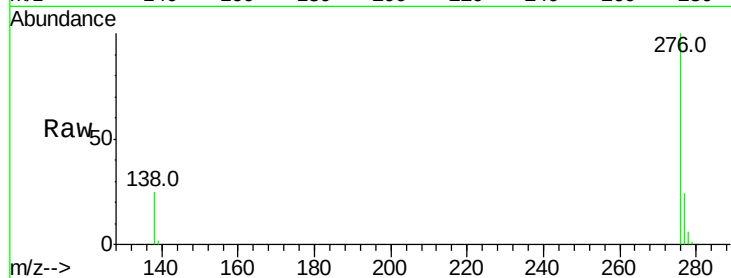
#34
Indeno(1,2,3-cd)pyrene
Concen: 1.16 ng
RT: 23.91 min Scan# 3279
Delta R.T. -0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	23.4	35.2#
277	24.0	19.8	29.8

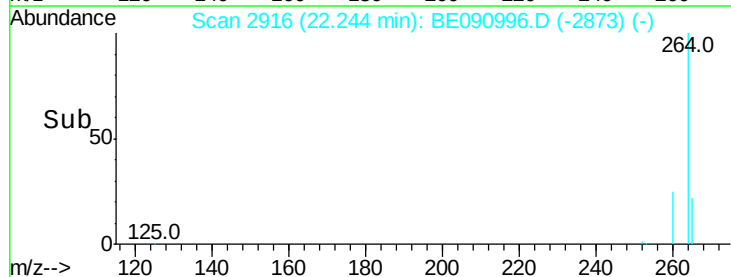
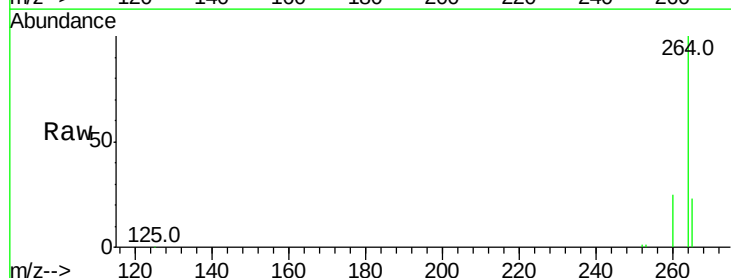
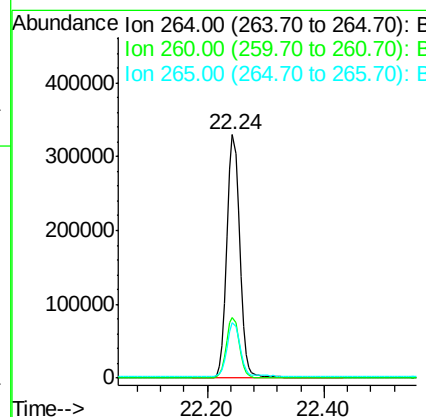
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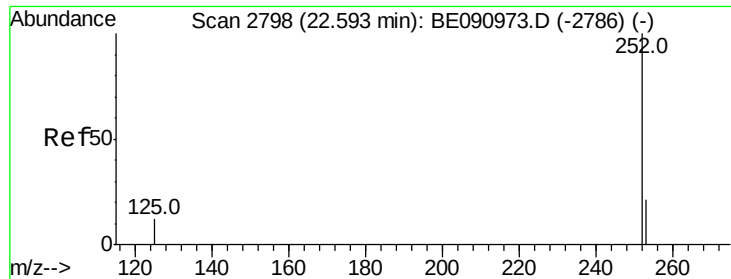
MMdadoda
10/9/2015 1:50:01 PM



#35
Perylene-d12
Concen: 5.00 ng
RT: 22.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	22.5	17.5	26.3





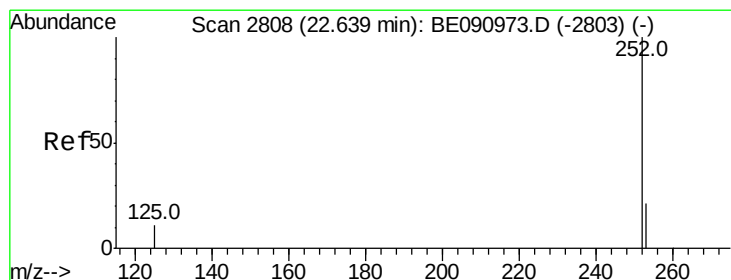
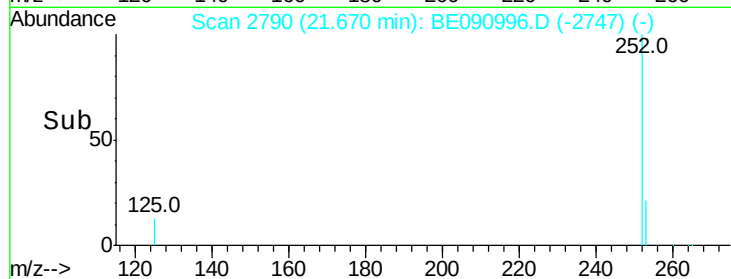
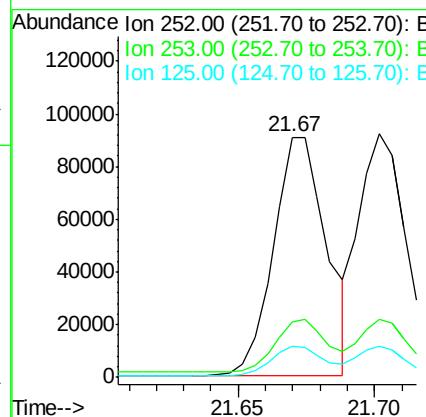
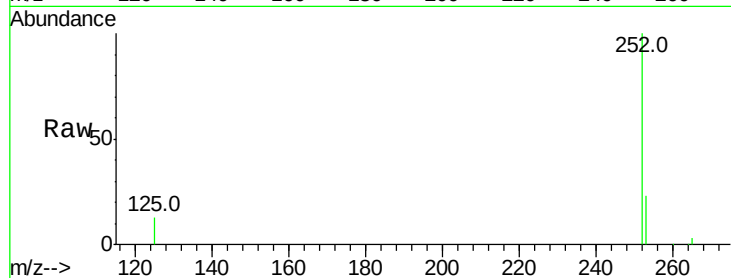
#36
Benzo(b)fluoranthene
Concen: 1.12 ng
RT: 21.67 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	13.2	10.2	15.2

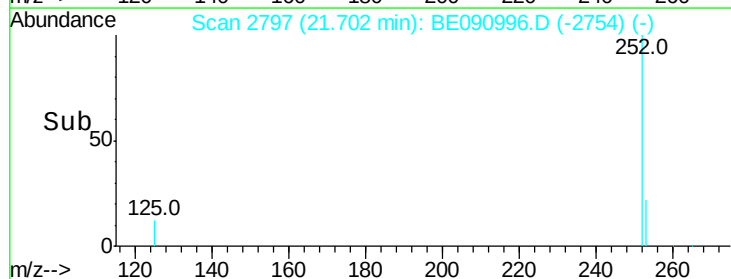
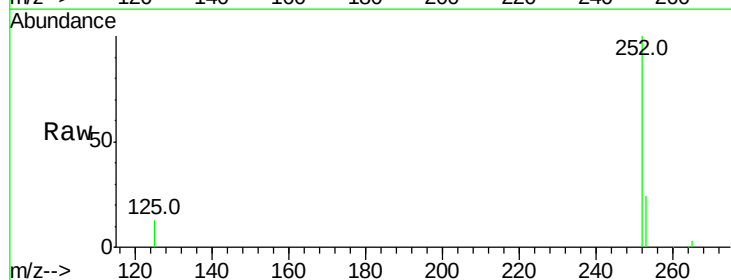
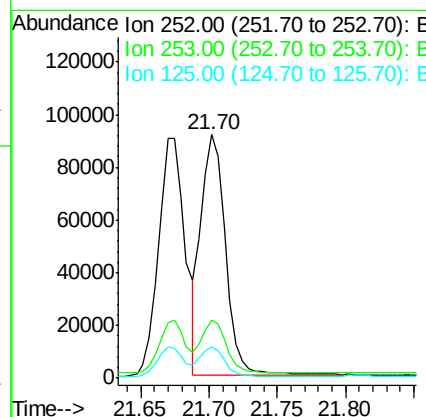
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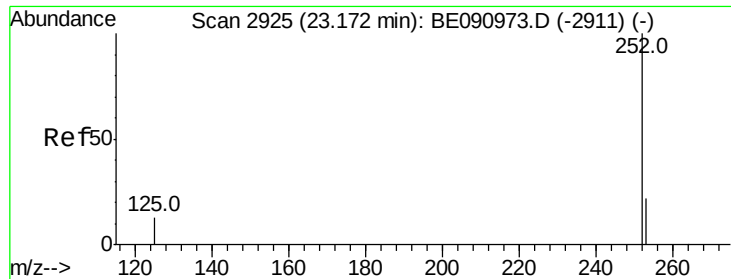
MMdadoda
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#37
Benzo(k)fluoranthene
Concen: 0.78 ng
RT: 21.70 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	12.9	9.9	14.9





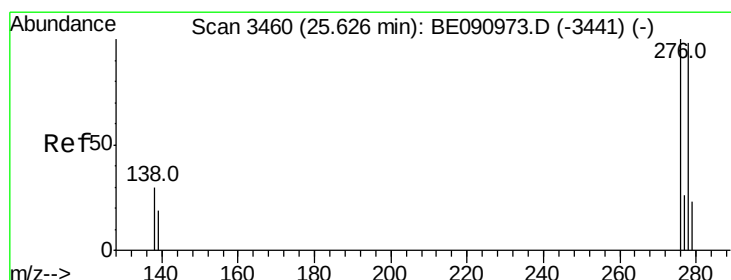
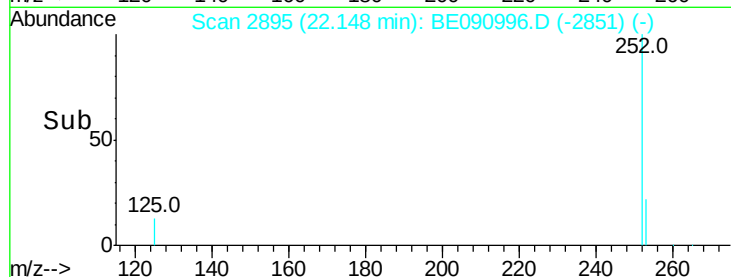
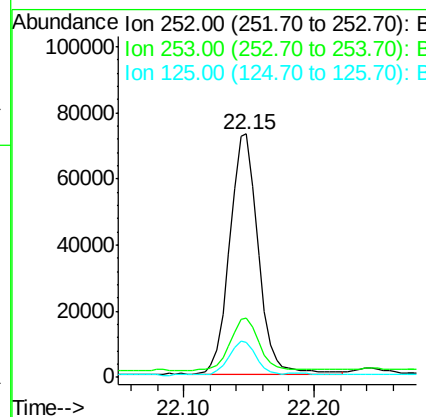
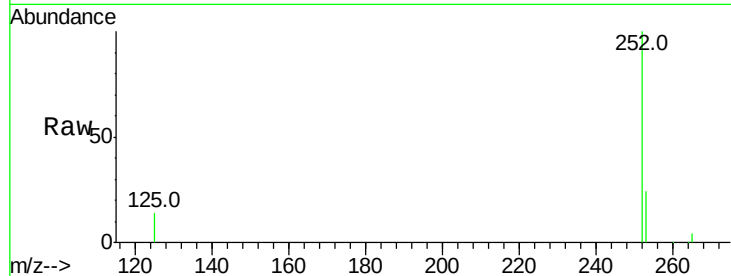
#38
Benzo(a)pyrene
Concen: 1.08 ng
RT: 22.15 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	14.1	11.0	16.4

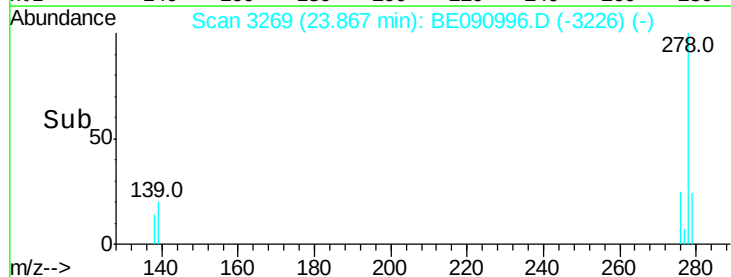
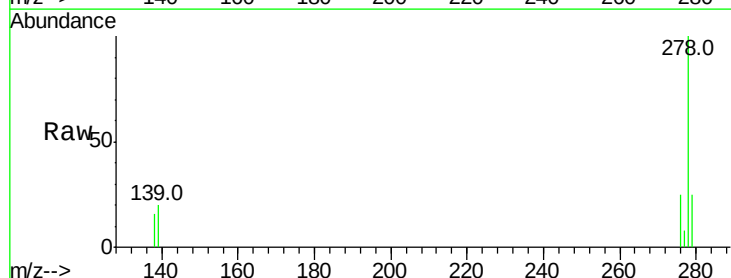
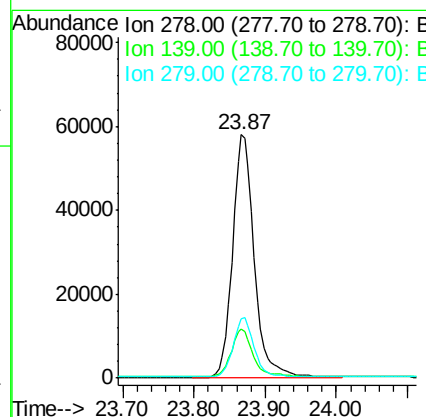
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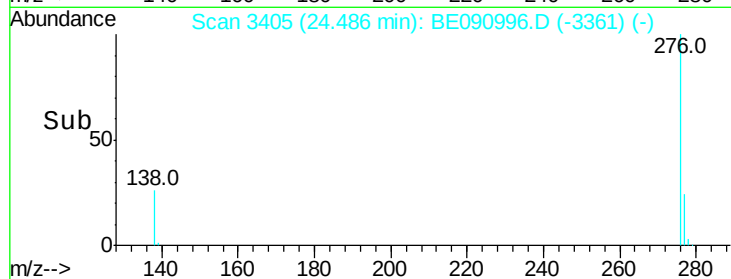
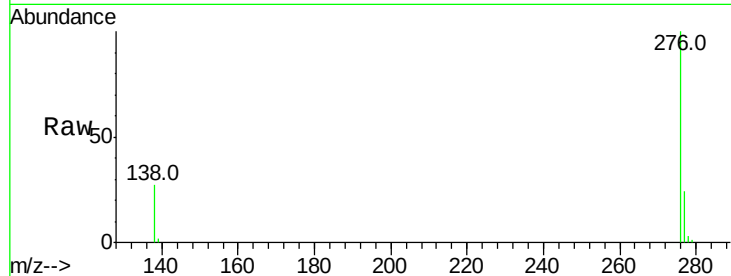
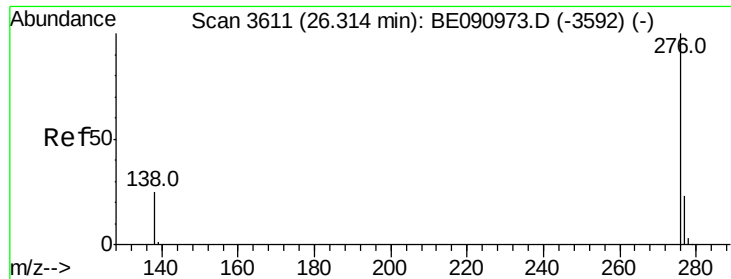
MMdadoda
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#39
Dibenzo(a,h)anthracene
Concen: 1.24 ng
RT: 23.87 min Scan# 3269
Delta R.T. -0.00 min
Lab File: BE090996.D
Acq: 8 Oct 2015 10:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.0	24.0
279	24.5	19.4	29.2





#40

Benzo(a,h,i)perylene

Concen: 1.17 ng

RT: 24.49 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BE090996.D

Acq: 8 Oct 2015 10:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	27.1	20.4	30.6

Manual Integrations
APPROVED

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