

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
 Data File : BE091045.D
 Acq On : 23 Oct 2015 22:08
 Operator : UM/NP
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
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Quant Time: Oct 24 03:33:16 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 03:31:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	16064	5.00	ng	0.00
7) Naphthalene-d8	9.58	136	74481	5.00	ng	0.00
13) Acenaphthene-d10	13.41	164	44368	5.00	ng	0.00
19) Phenanthrene-d10	16.13	188	116024	5.00	ng	0.00
26) Chrysene-d12	20.29	240	148496	5.00	ng	0.00
35) Perylene-d12	22.19	264	147097	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.93	112	4256	1.37	ng	0.00
5) Phenol-d6	6.56	99	5610	1.36	ng	0.00
8) Nitrobenzene-d5	8.17	82	6284	1.41	ng	0.00
14) 2,4,6-Tribromophenol	14.93	330	1795	1.31	ng	-0.01
15) 2-Fluorobiphenyl	12.04	172	11352	0.94	ng	0.00
29) Terphenyl-d14	18.69	244	21568	1.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.03	88	2216	0.87	ng	87
3) n-Nitrosodimethylamine	3.46	42	2506	0.96	ng	87
6) bis(2-Chloroethyl)ether	6.55	93	7781	1.81	ng	# 28
9) Nitrobenzene	8.21	77	6631	1.40	ng	96
10) Naphthalene	9.62	128	15444	1.01	ng	99
11) Hexachlorobutadiene	9.86	225	2219	0.84	ng	99
12) 2-Methylnaphthalene	11.16	142	10349	1.10	ng	98
16) Acenaphthylene	13.15	152	75684	1.02	ng	100
17) Acenaphthene	13.47	154	11428	0.97	ng	92
18) Fluorene	14.46	166	14954	1.02	ng	99
20) 4-Bromophenyl-phenylether	15.31	248	4022	0.92	ng	82
21) Hexachlorobenzene	15.40	284	4374	0.11	ng	94
22) Pentachlorophenol	15.89	266	1934	1.47	ng	93
23) Phenanthrene	16.17	178	27801	1.00	ng	100
24) Anthracene	16.25	178	26415	1.06	ng	98
25) Fluoranthene	18.16	202	33693	1.09	ng	99
27) Benzidine	18.52	184	6166m	2.26	ng	
28) Pyrene	18.54	202	35479	1.03	ng	100
30) Benzo(a)anthracene	20.26	228	36018	1.09	ng	99
32) Chrysene	20.32	228	36557	0.92	ng	99
33) Bis(2-ethylhexyl)phthalate	19.97	149	17176	1.50	ng	98
34) Indeno(1,2,3-cd)pyrene	23.83	276	35914	1.05	ng	# 92
36) Benzo(b)fluoranthene	21.63	252	35960	1.11	ng	97
37) Benzo(k)fluoranthene	21.66	252	35836	0.84	ng	98
38) Benzo(a)pyrene	22.10	252	33139	1.10	ng	98
39) Dibenzo(a,h)anthracene	23.79	278	35010	1.18	ng	99
40) Benzo(g,h,i)perylene	24.40	276	36578	1.13	ng	98

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

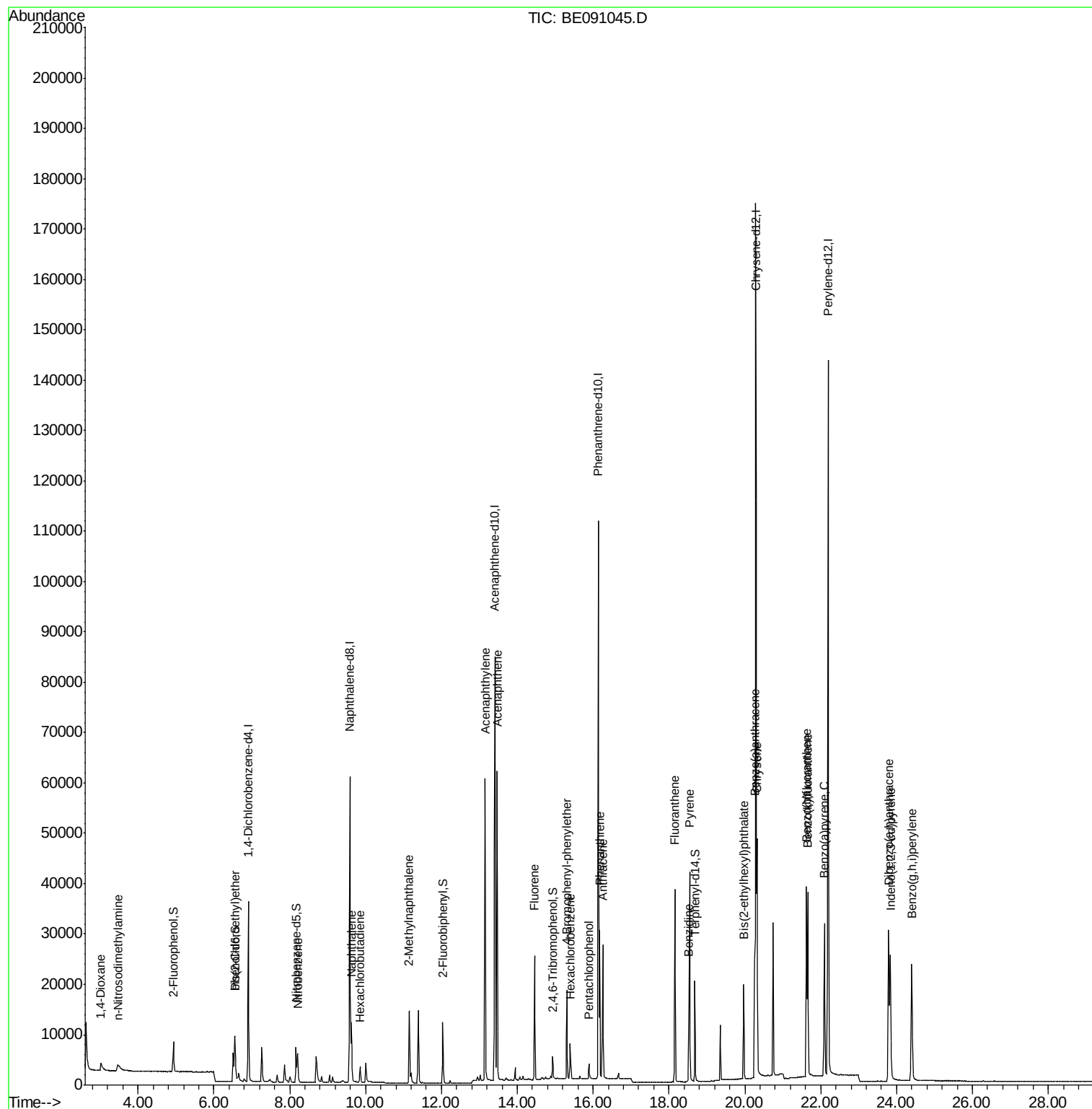
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
Data File : BE091045.D
Acq On : 23 Oct 2015 22:08
Operator : UM/NP
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

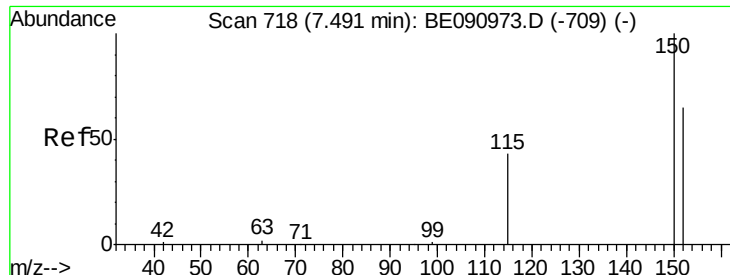
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

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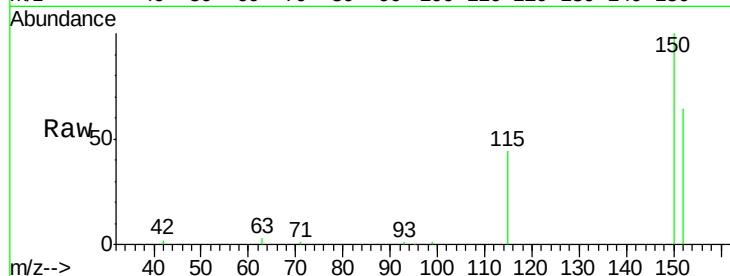
Quant Time: Oct 24 03:33:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 03:31:05 2015
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 6.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

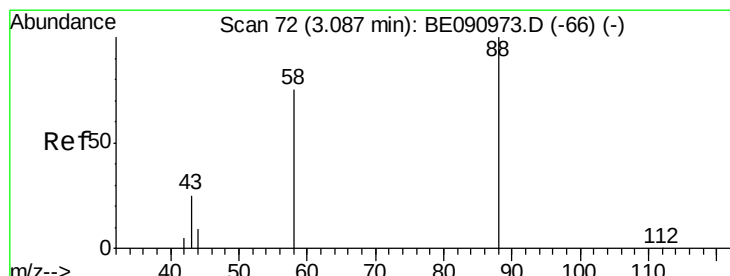
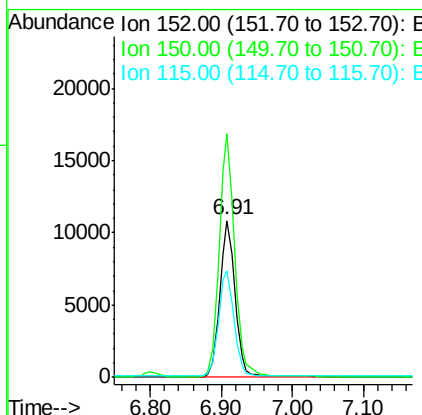
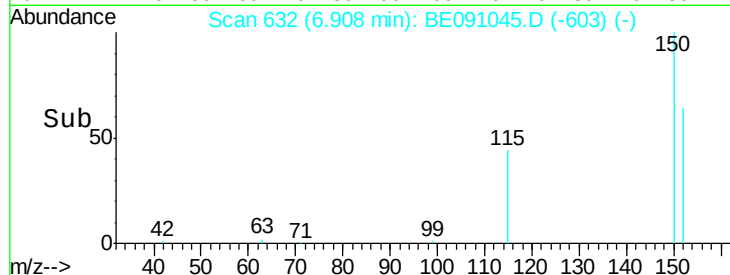
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC



Tgt Ion: 152 Resp: 16064
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.6 183.8
 115 68.4 52.8 79.2

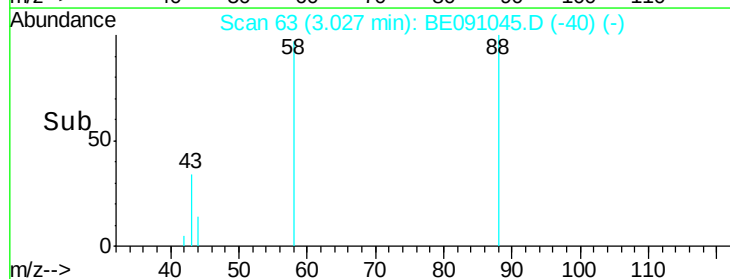
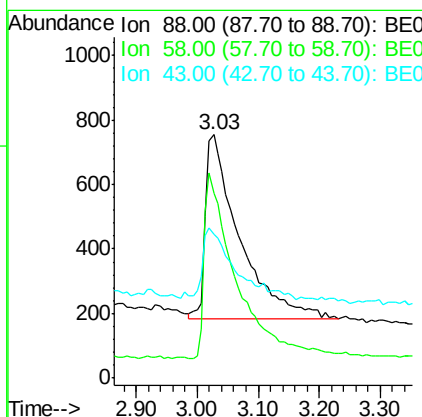
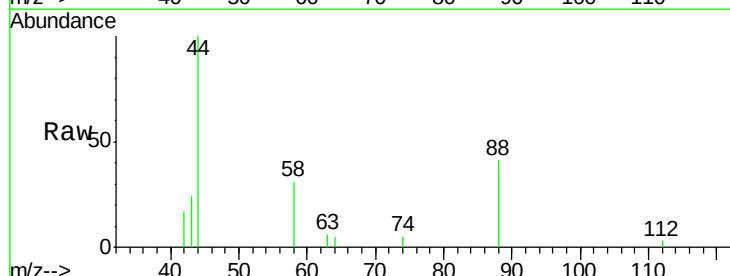
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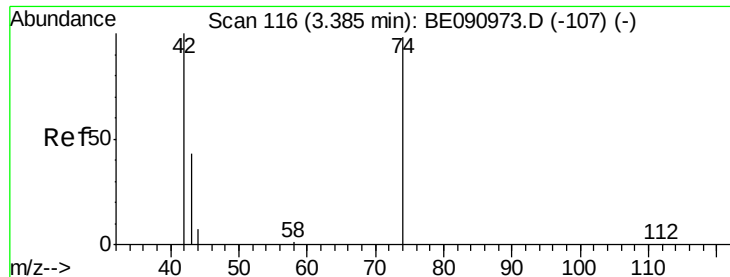
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#2
 1,4-Dioxane
 Concen: 0.87 ng
 RT: 3.03 min Scan# 63
 Delta R.T. -0.05 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

Tgt Ion: 88 Resp: 2216
 Ion Ratio Lower Upper
 88 100
 58 94.9 65.8 98.6
 43 36.7 25.3 37.9





#3

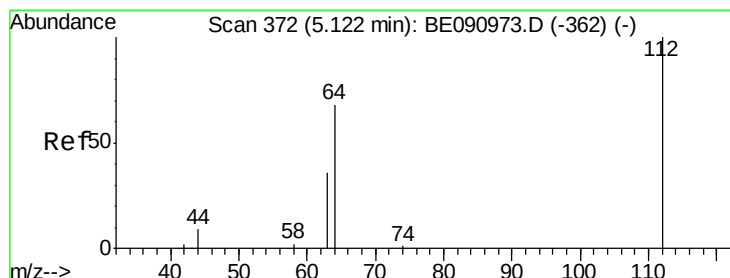
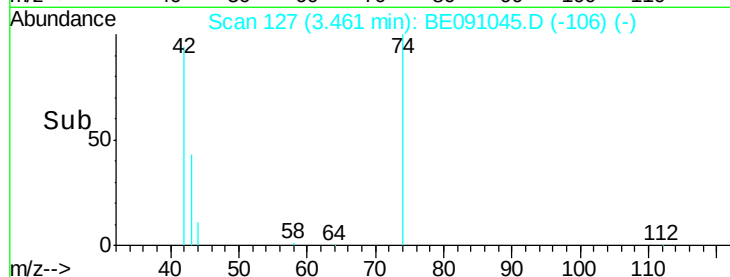
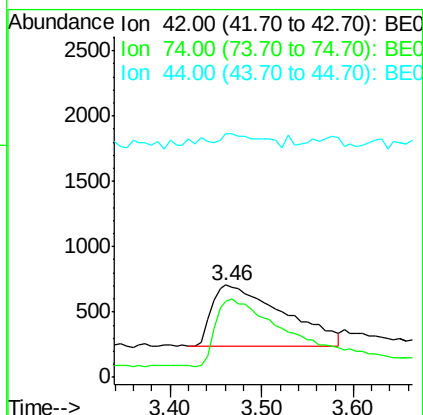
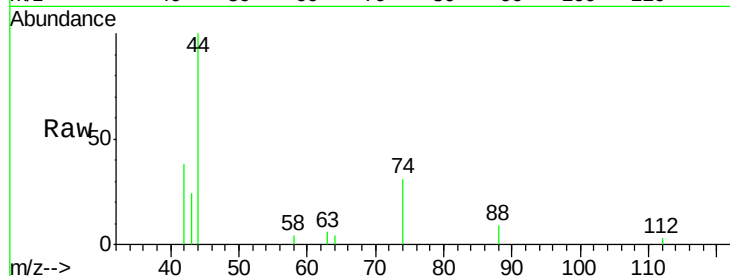
n-Nitrosodimethylamine
 Concen: 0.96 ng
 RT: 3.46 min Scan# 127
 Delta R.T. -0.06 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

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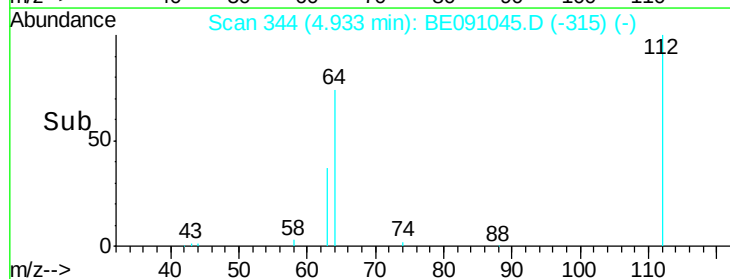
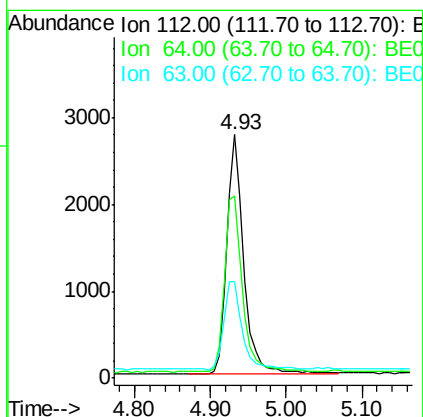
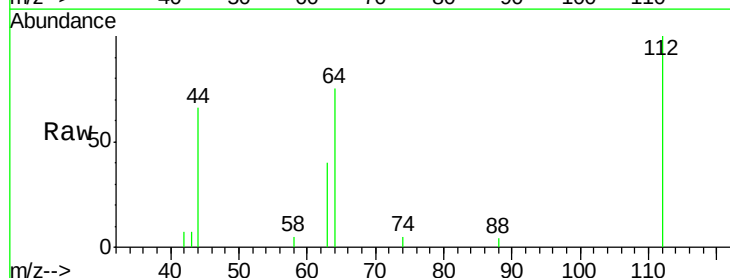
Tgt Ion:	42	Resp:	2506
Ion	Ratio	Lower	Upper
42	100		
74	124.4	87.9	131.9
44	9.4	6.6	9.8

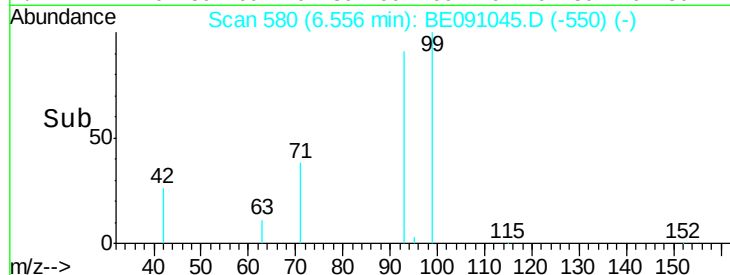
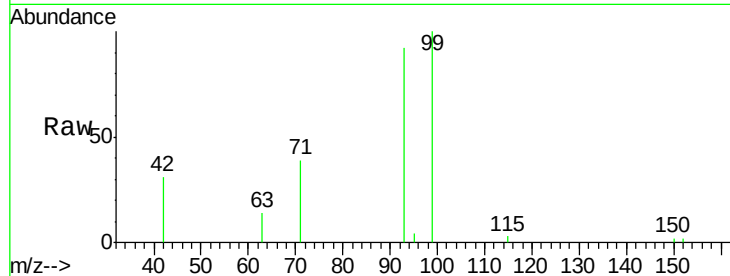
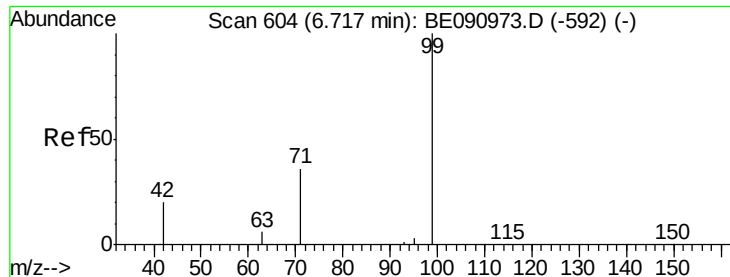


#4

2-Fluorophenol
 Concen: 1.37 ng
 RT: 4.93 min Scan# 344
 Delta R.T. -0.01 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

Tgt Ion:	112	Resp:	4256
Ion	Ratio	Lower	Upper
112	100		
64	77.9	30.9	46.3#
63	39.3	16.7	25.1#





#5

Phenol-d6

Concen: 1.36 ng

RT: 6.56 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

Tgt Ion:	99	Resp:	5610
Ion Ratio	Lower	Upper	
99	100		
42	28.9	16.2	24.2#
71	37.5	29.0	43.4

Instrument :

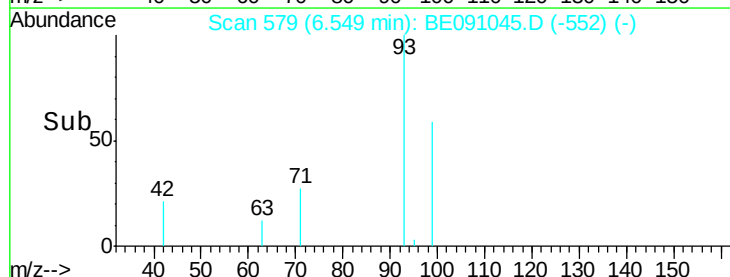
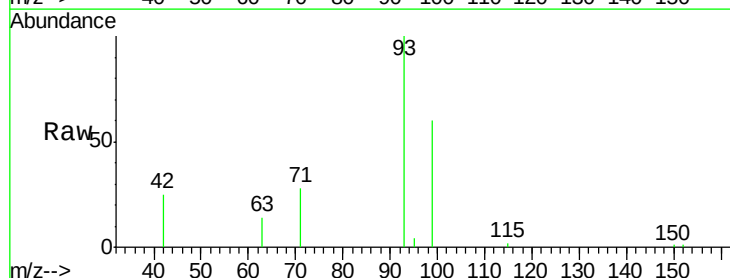
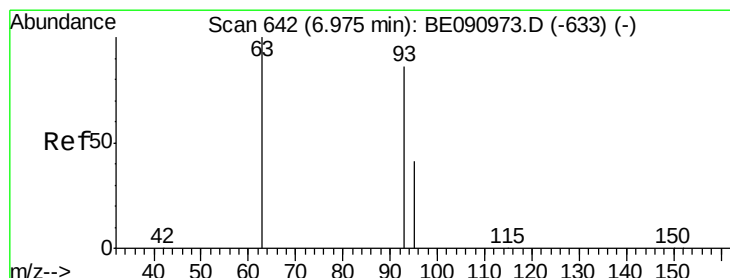
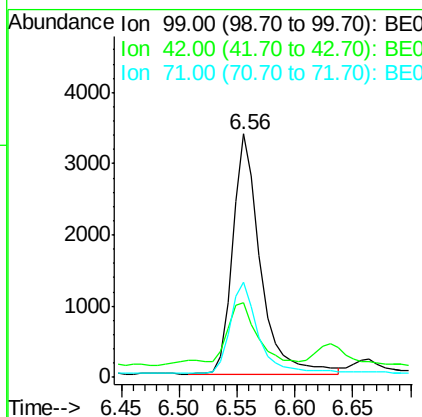
BNA_E

ClientSampleId :

SSTDCCC001EC

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#6

bis(2-Chloroethyl)ether

Concen: 1.81 ng

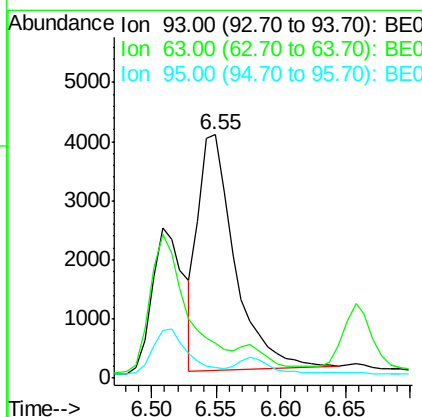
RT: 6.55 min Scan# 579

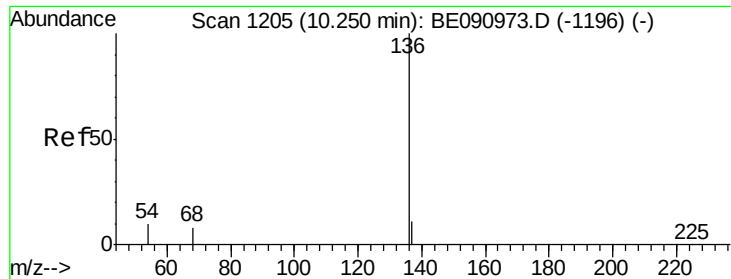
Delta R.T. -0.02 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

Tgt Ion:	93	Resp:	7781
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: 9.58 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BE091045.D

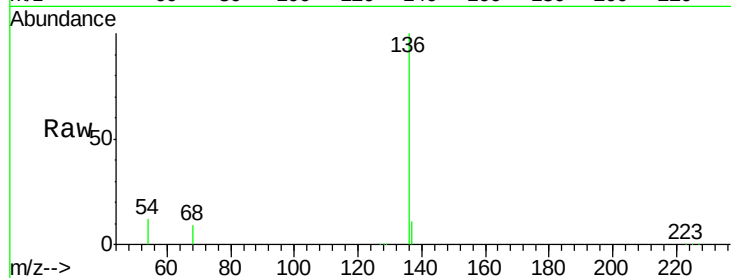
Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 136 Resp: 74481

Ion Ratio Lower Upper

136 100

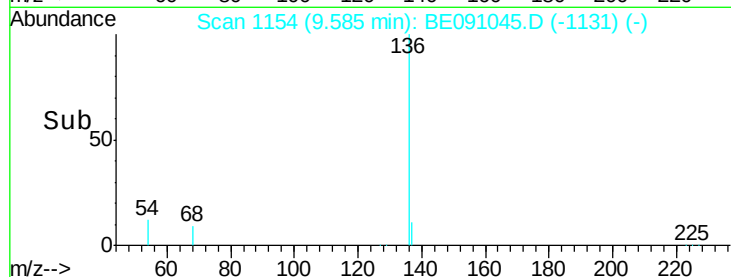
137 11.1 8.9 13.3

54 12.5 8.2 12.4#

68 8.5 6.2 9.4

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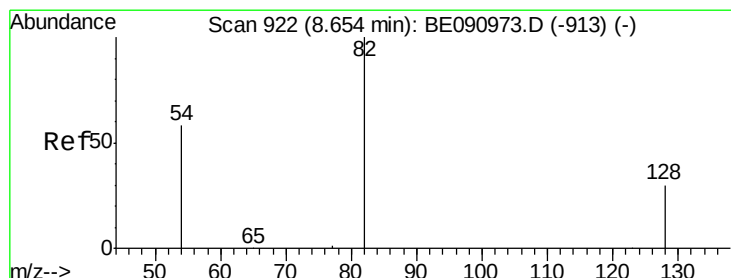
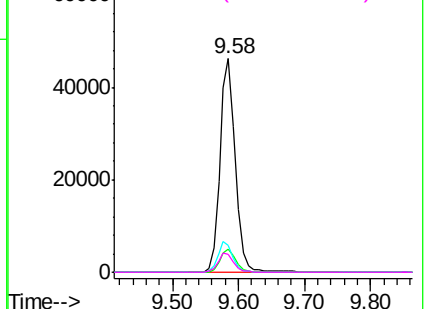


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.41 ng

RT: 8.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

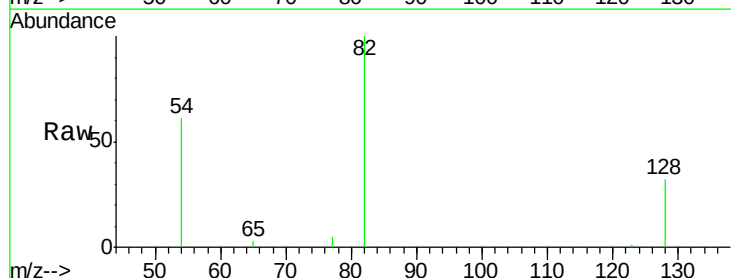
Tgt Ion: 82 Resp: 6284

Ion Ratio Lower Upper

82 100

128 31.5 25.4 38.0

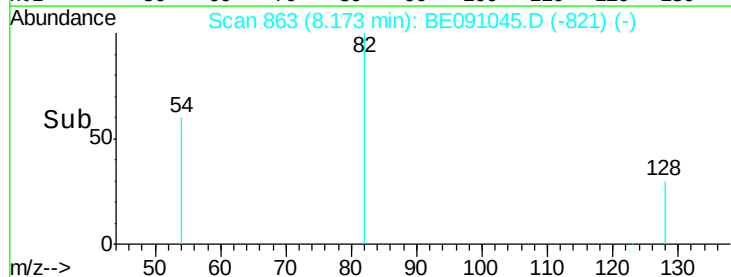
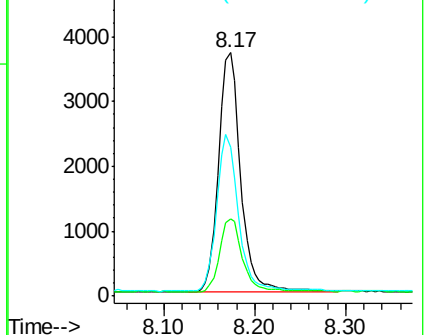
54 61.3 48.4 72.6

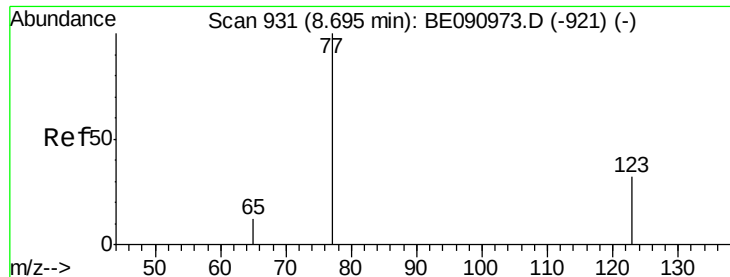


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.40 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

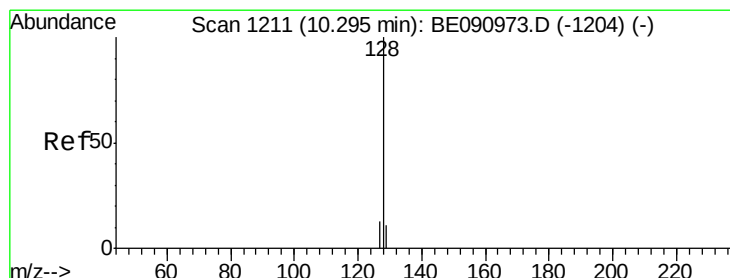
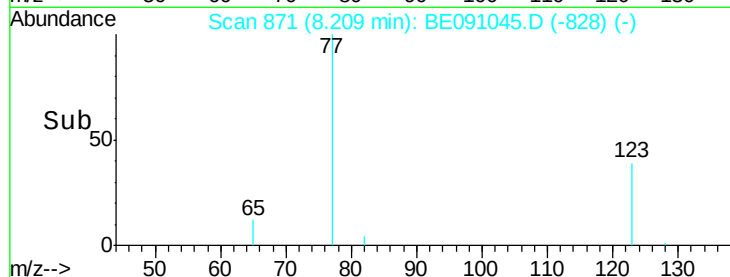
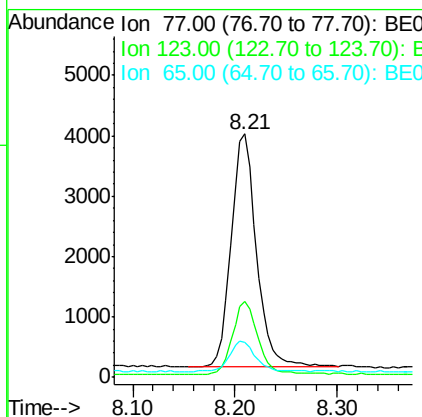
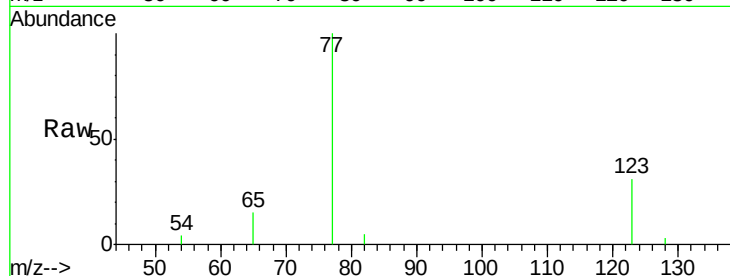
ClientSampleId :

SSTDCCC001EC

Tgt Ion:	77	Resp:	6631
Ion	Ratio	Lower	Upper
77	100		
123	31.2	26.9	40.3
65	13.9	9.4	14.2

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#10

Naphthalene

Concen: 1.01 ng

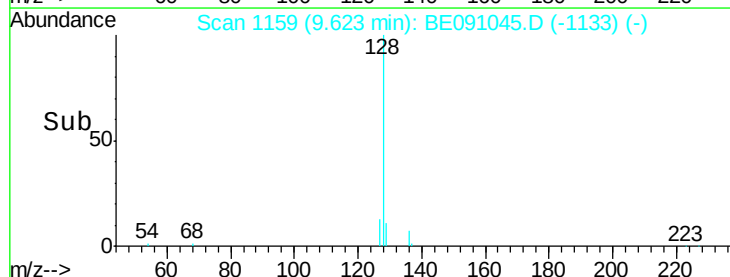
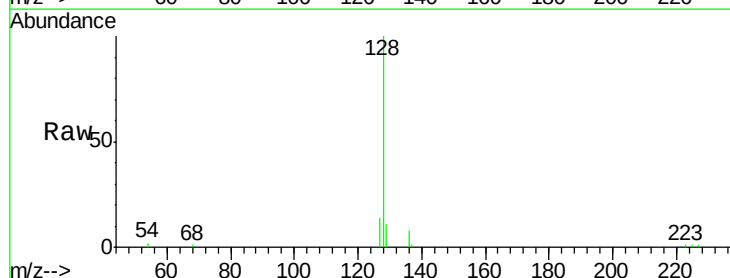
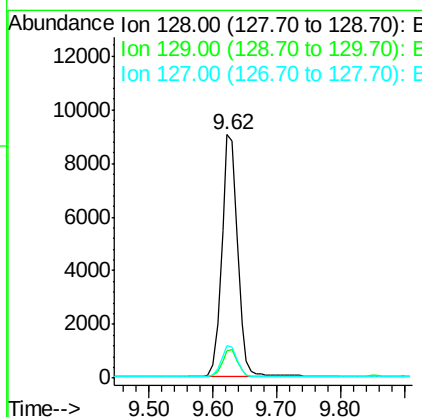
RT: 9.62 min Scan# 1159

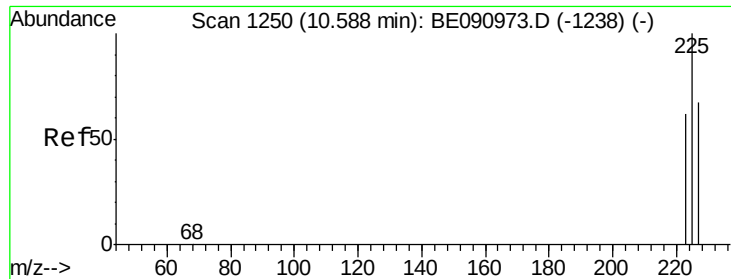
Delta R.T. -0.01 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

Tgt Ion:	128	Resp:	15444
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.6	10.7	16.1





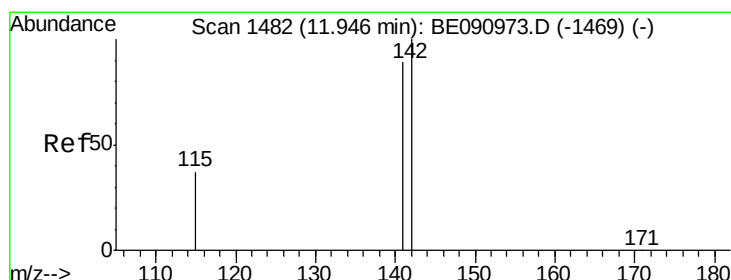
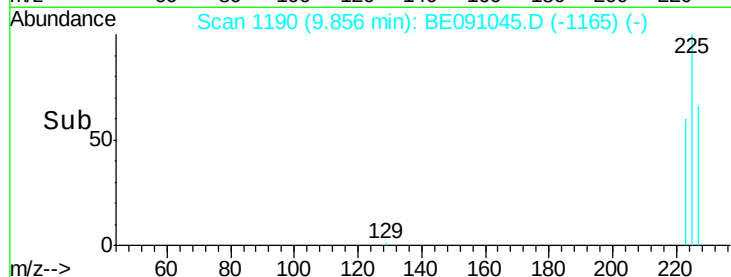
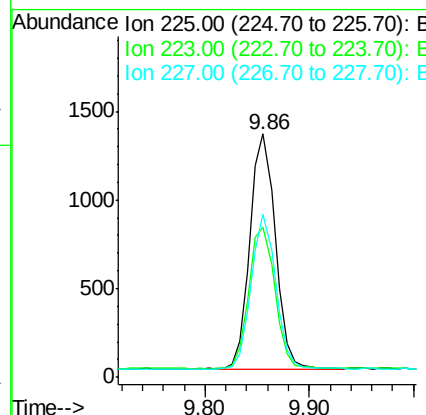
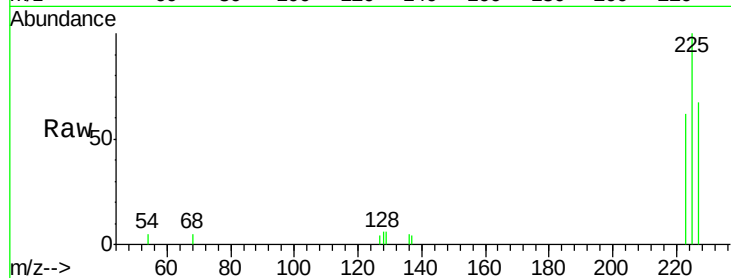
#11
Hexachlorobutadiene
Concen: 0.84 ng
RT: 9.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.0	73.6
227	63.5	50.3	75.5

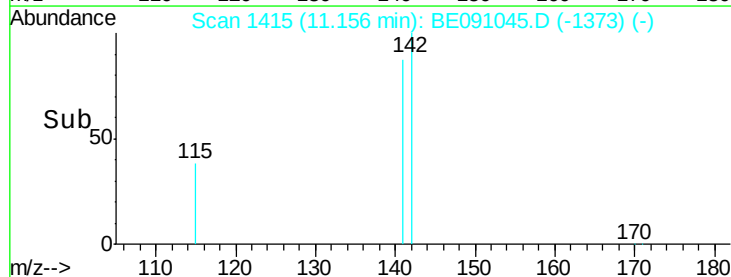
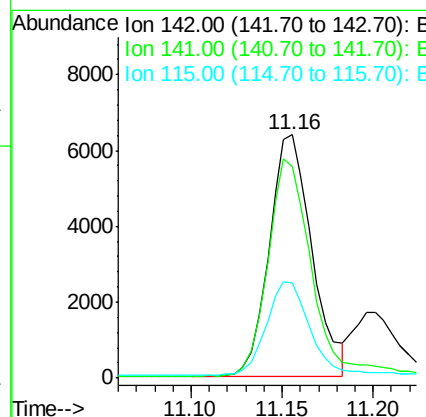
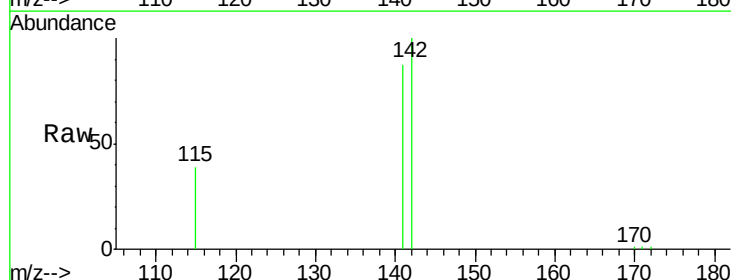
Manual Integrations
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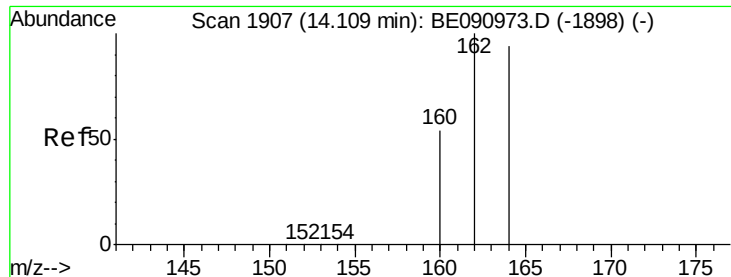
MmDadoda
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#12
2-Methylnaphthalene
Concen: 1.10 ng
RT: 11.16 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.4	107.0
115	39.0	30.3	45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.41 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BE091045.D

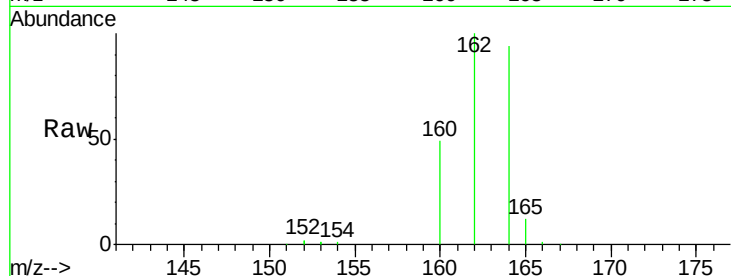
Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion:164 Resp: 44368

Ion Ratio Lower Upper

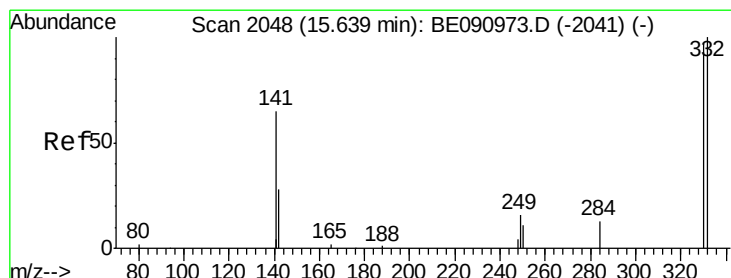
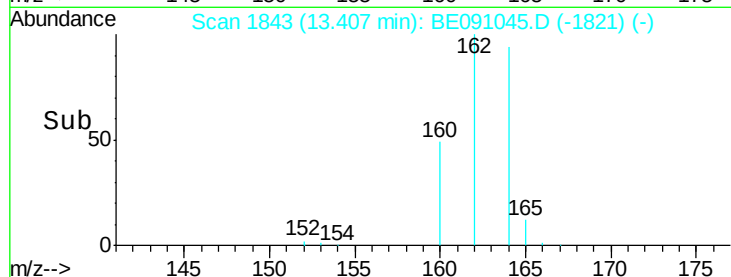
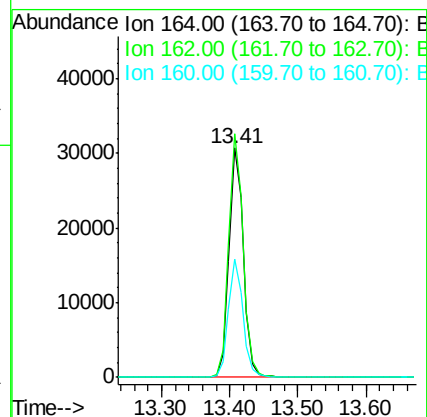
164 100

162 106.1 85.3 127.9

160 51.7 46.2 69.2

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 1.31 ng

RT: 14.93 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

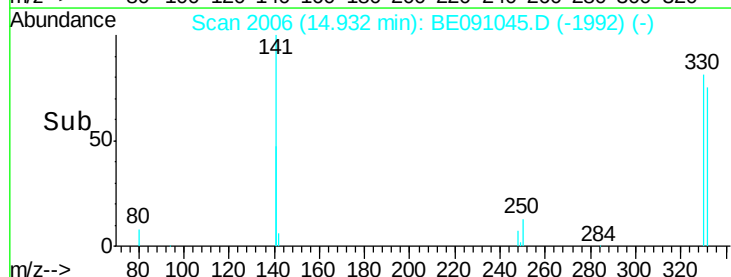
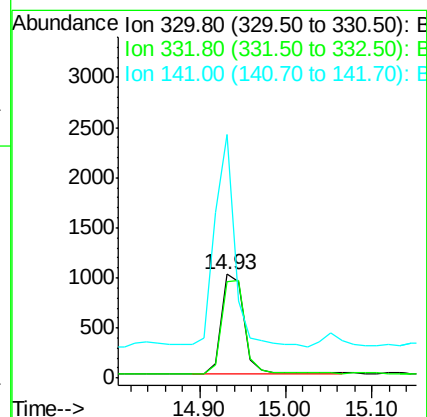
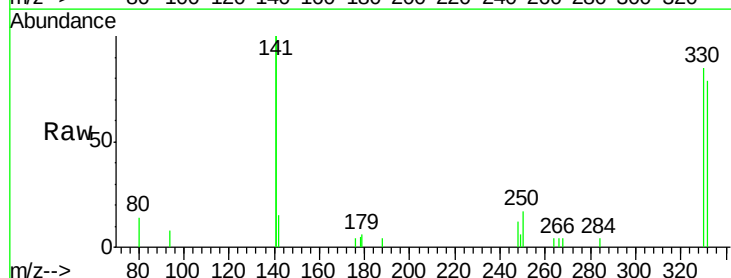
Tgt Ion:330 Resp: 1795

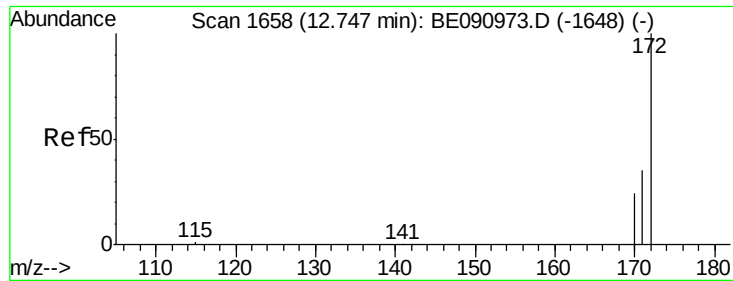
Ion Ratio Lower Upper

330 100

332 96.8 79.1 118.7

141 189.6 125.4 188.0#





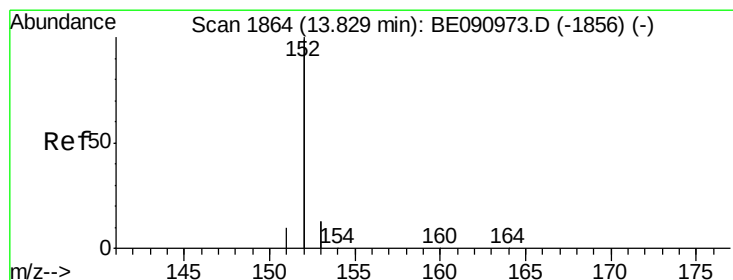
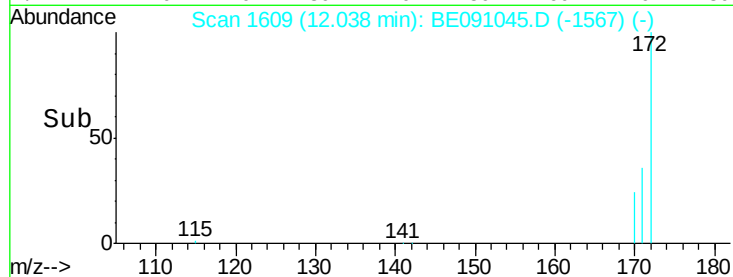
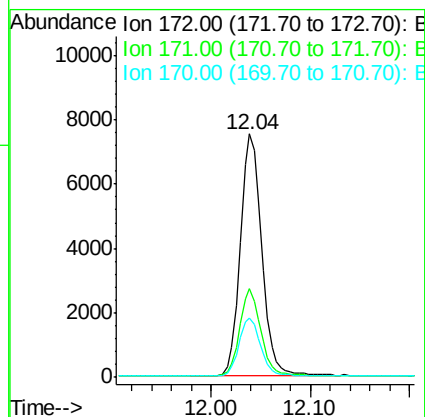
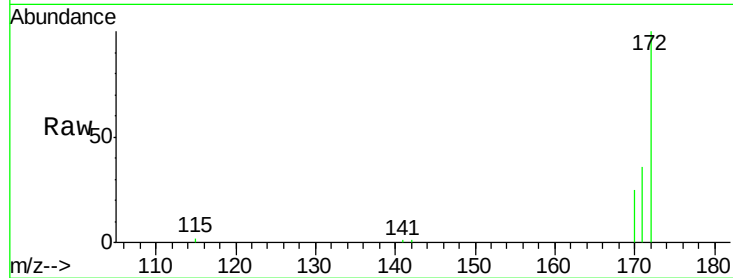
#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 12.04 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.8	43.2
170	24.5	19.3	28.9

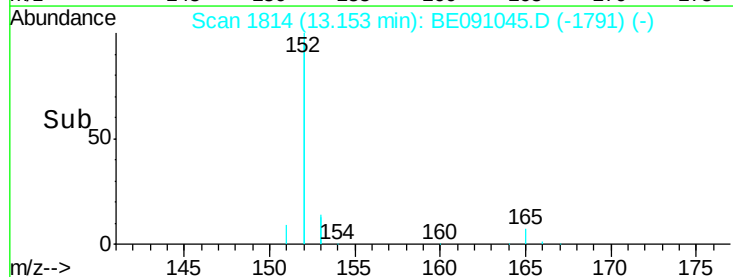
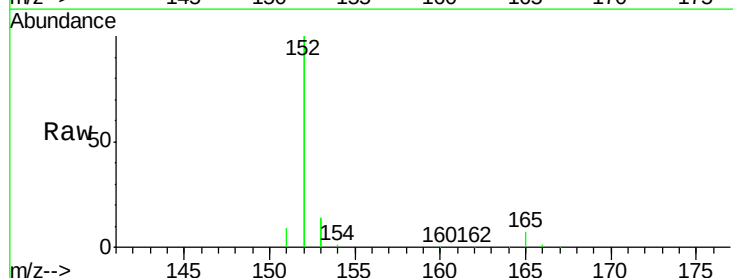
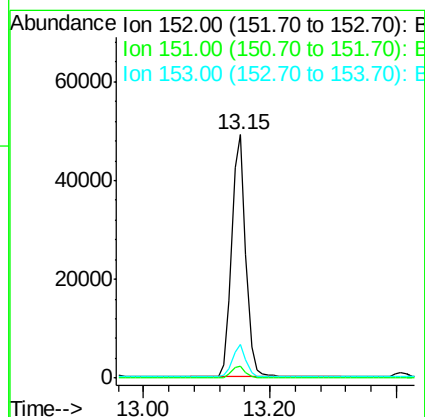
Manual Integrations
APPROVED

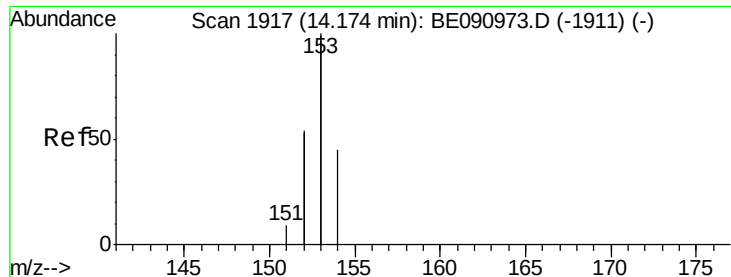
MmDadoda
10/26/2015 7:17:48 PM



#16
Acenaphthylene
Concen: 1.02 ng
RT: 13.15 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.7	3.9	5.9
153	12.8	10.3	15.5





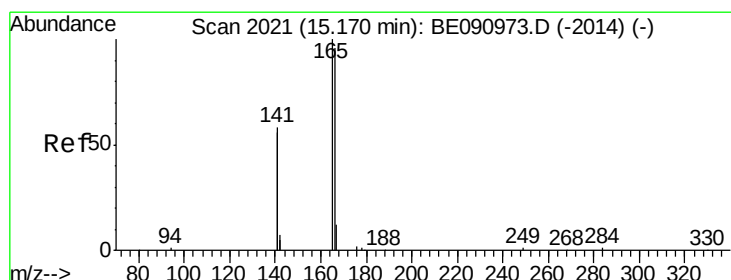
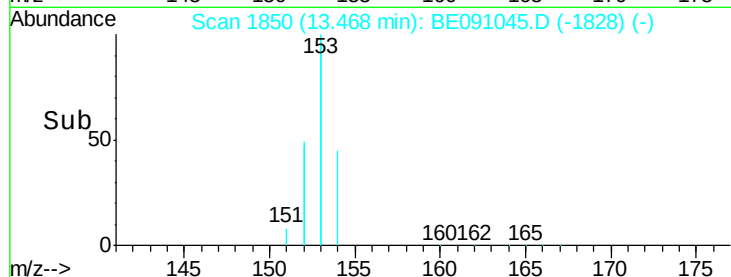
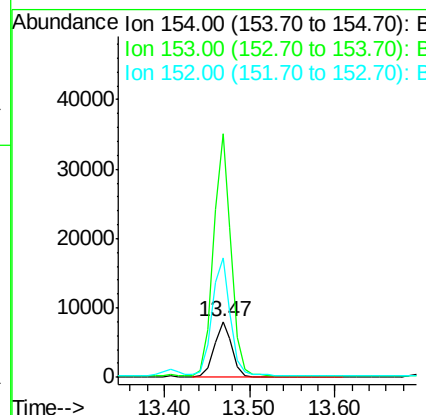
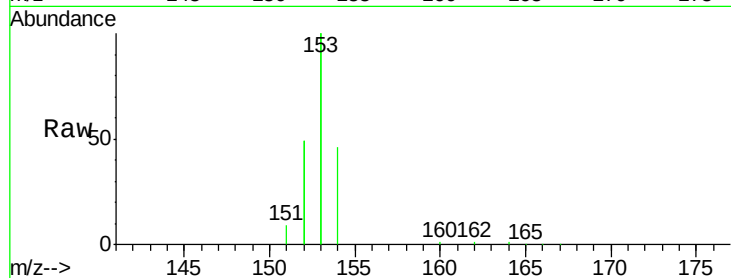
#17
Acenaphthene
Concen: 0.97 ng
RT: 13.47 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	434.4	352.0	528.0
152	220.0	200.0	300.0

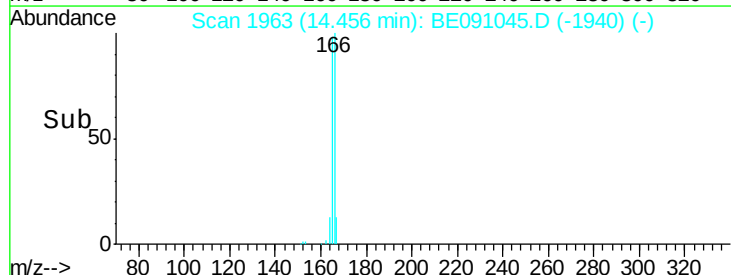
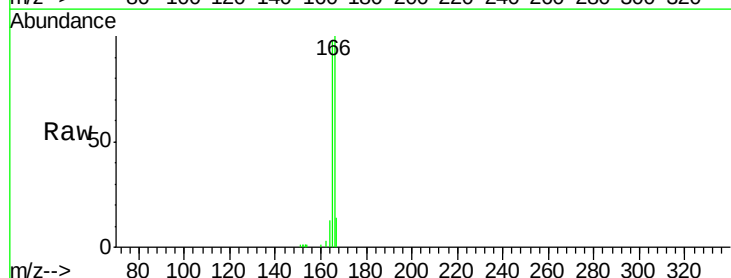
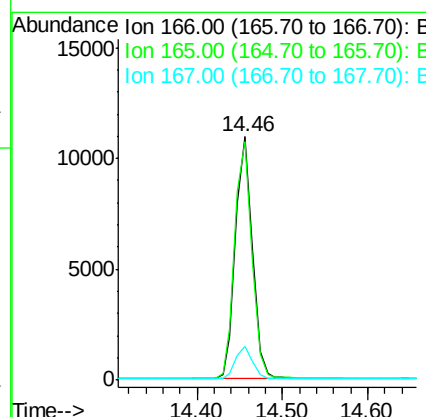
Manual Integrations
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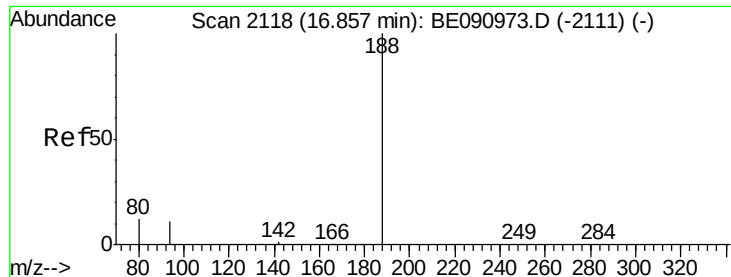
MmDadoda
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#18
Fluorene
Concen: 1.02 ng
RT: 14.46 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.8	121.2
167	13.6	10.9	16.3





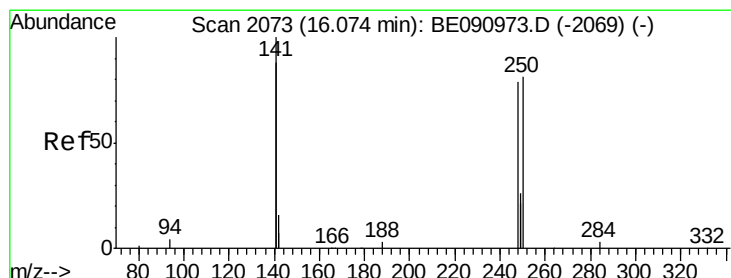
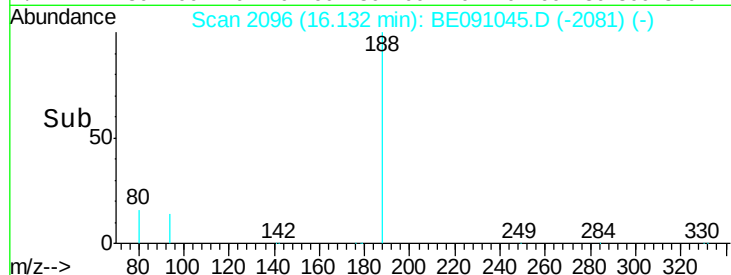
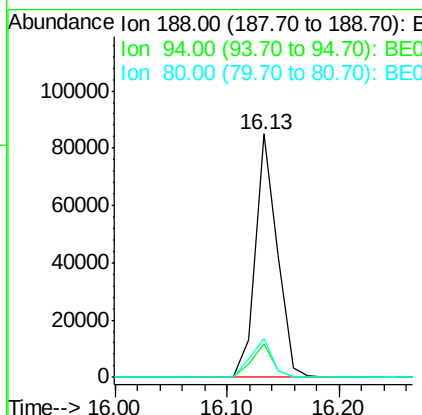
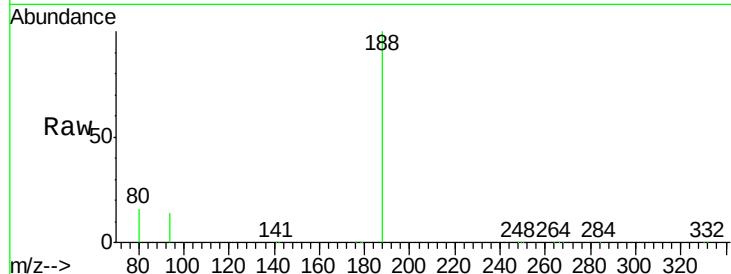
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.13 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

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

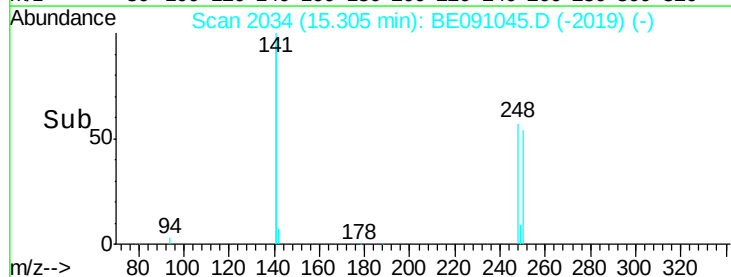
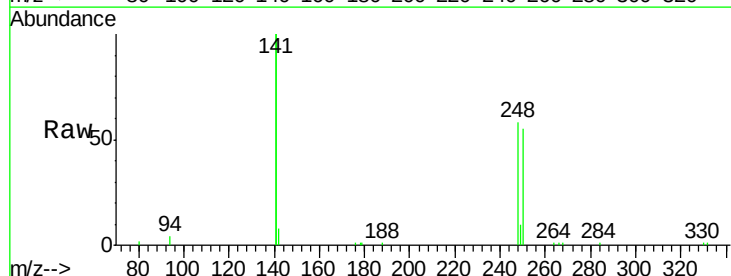
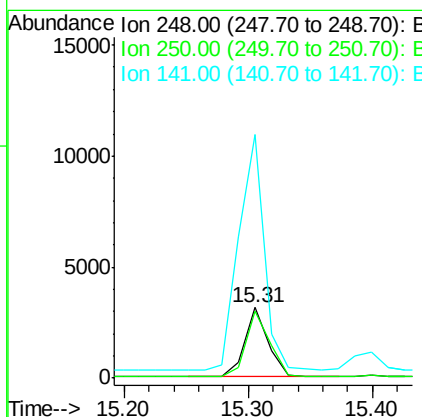
Manual Integrations
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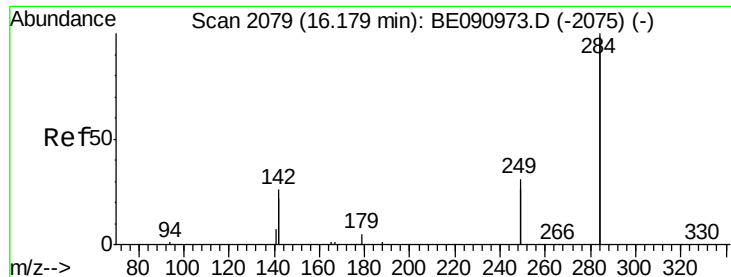
MmDadoda
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#20
4-Bromophenyl-phenylether
Concen: 0.92 ng
RT: 15.31 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.2	80.5	120.7
141	374.6	261.9	392.9





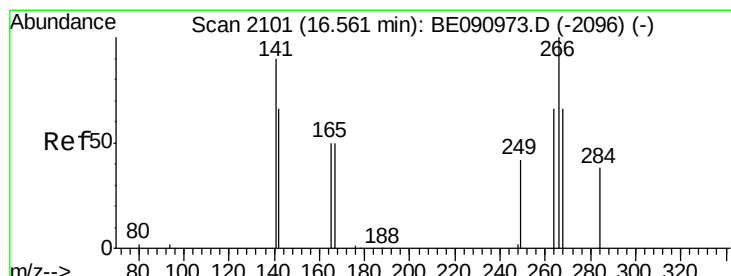
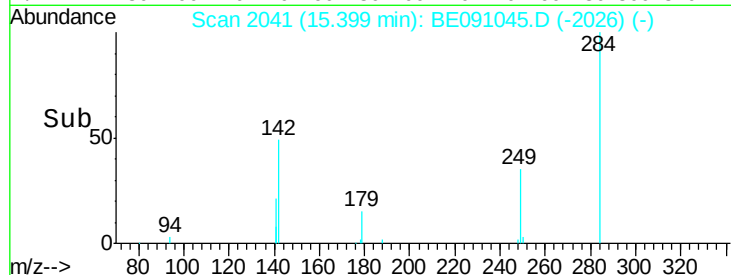
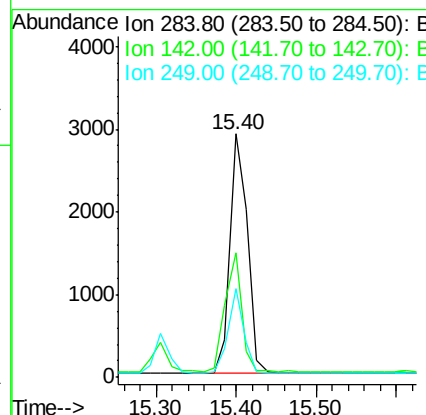
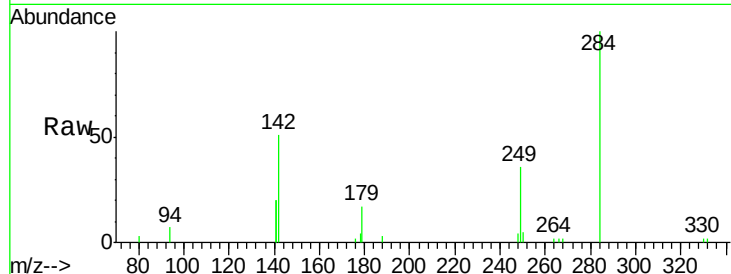
#21
Hexachlorobenzene
Concen: 0.11 ng
RT: 15.40 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.3	32.2	48.2
249	31.5	25.4	38.2

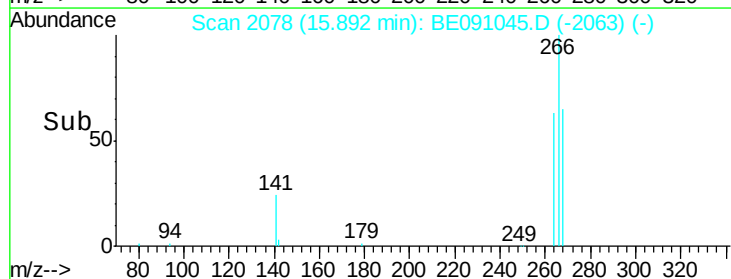
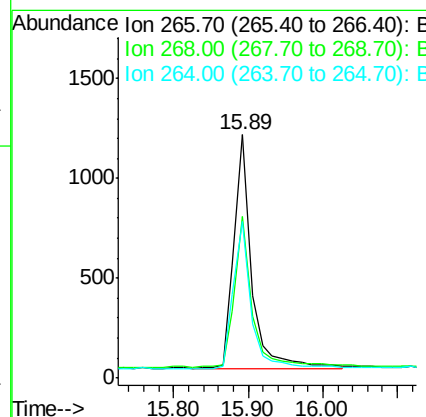
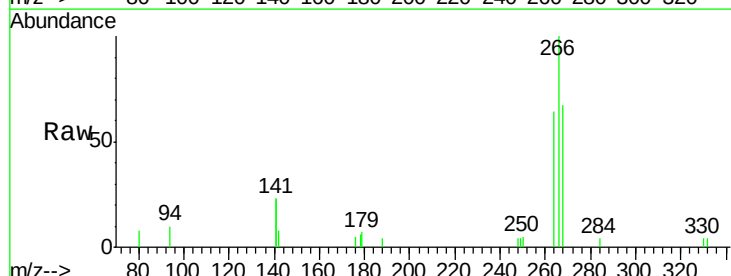
Manual Integrations
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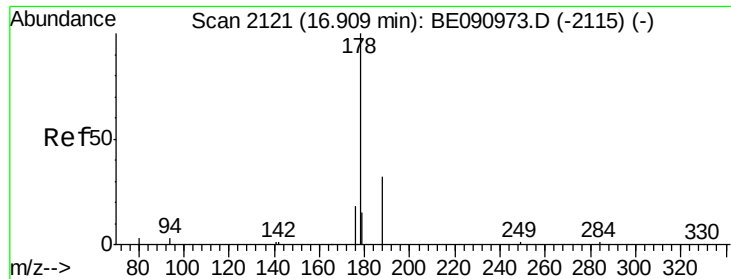
MmDadoda
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#22
Pentachlorophenol
Concen: 1.47 ng
RT: 15.89 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	58.2	87.2
264	64.5	56.2	84.4





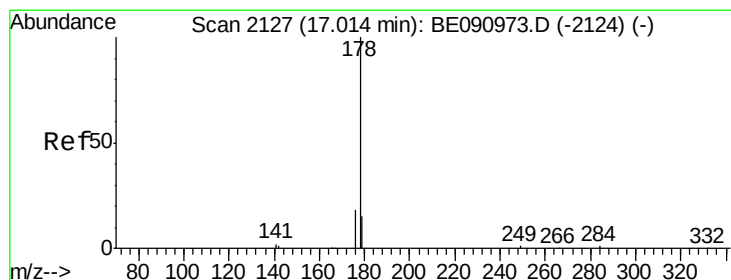
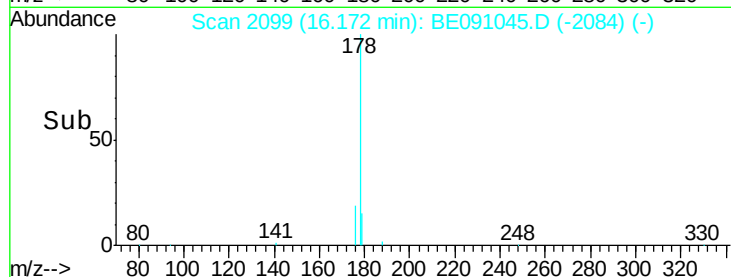
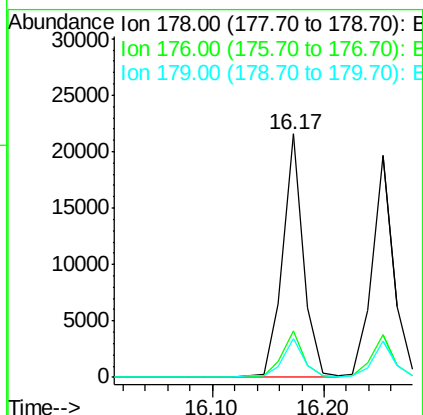
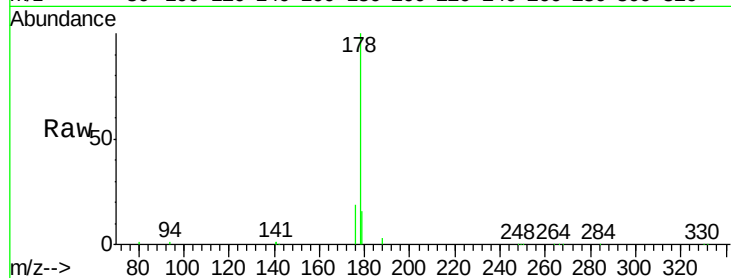
#23
Phenanthrene
Concen: 1.00 ng
RT: 16.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.9	12.6	18.8

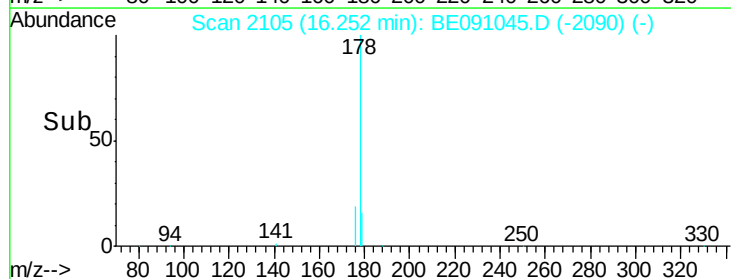
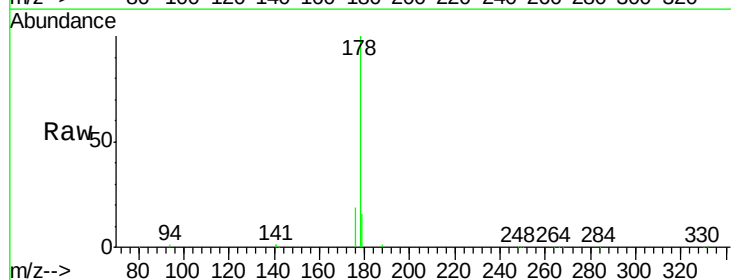
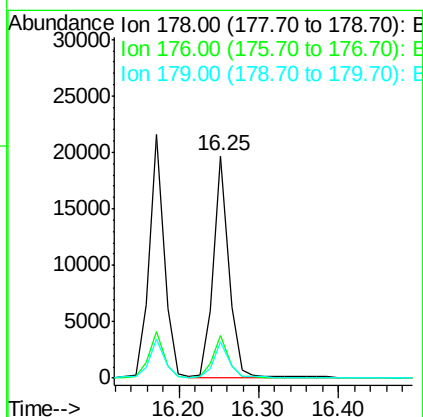
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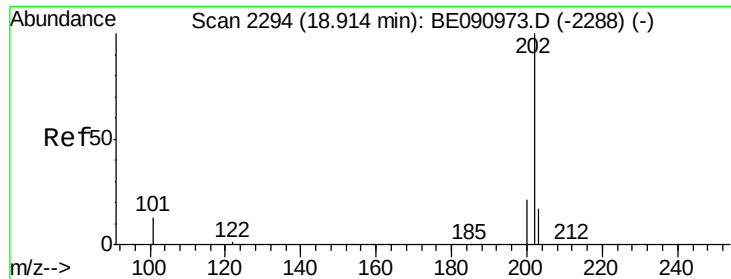
MmDadoda
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#24
Anthracene
Concen: 1.06 ng
RT: 16.25 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	15.5	11.8	17.6





#25

Fluoranthene

Concen: 1.09 ng

RT: 18.16 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BE091045.D

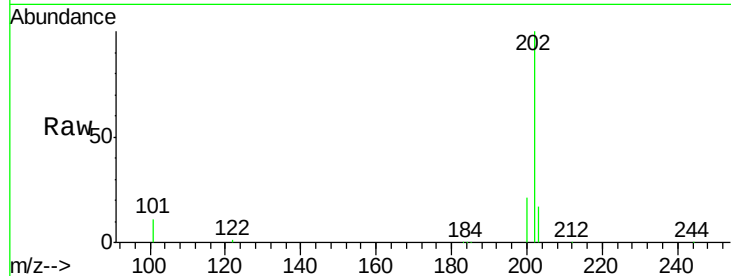
Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

ClientSampleId :

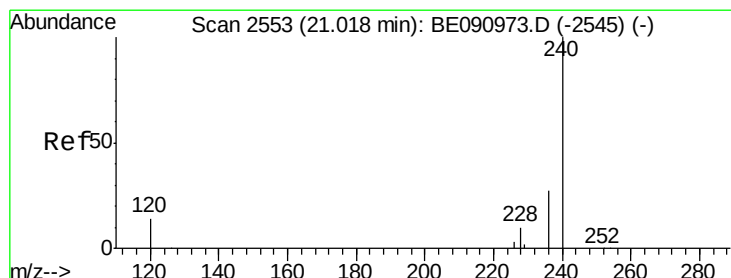
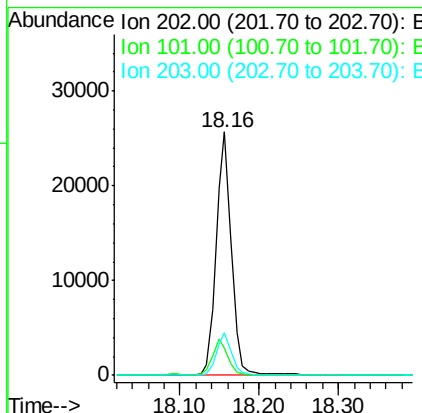
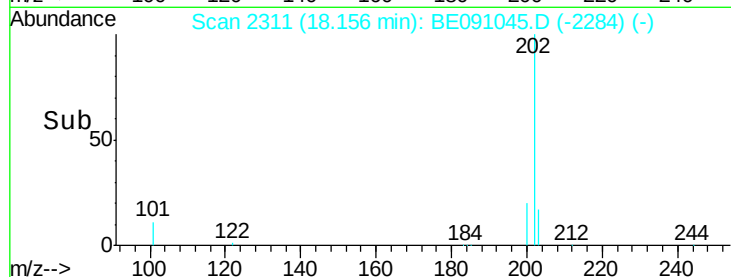
SSTDCCC001EC



Tgt	Ion	Ratio	Lower	Upper
202	100			
101	14.3	11.0	16.6	
203	17.0	13.9	20.9	

Manual Integrations
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#26

Chrysene-d12

Concen: 5.00 ng

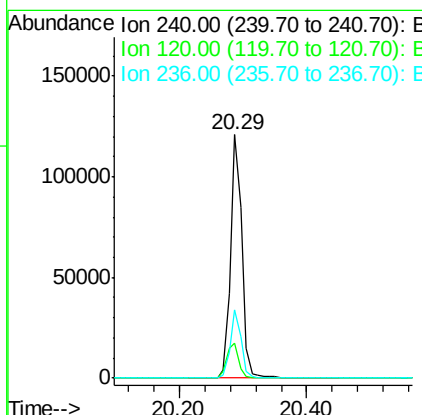
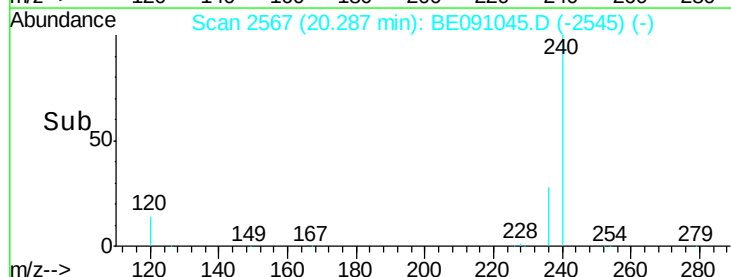
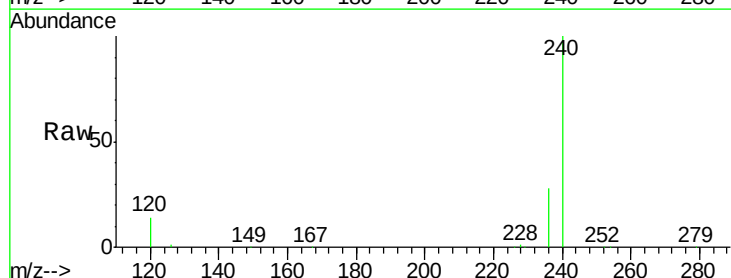
RT: 20.29 min Scan# 2567

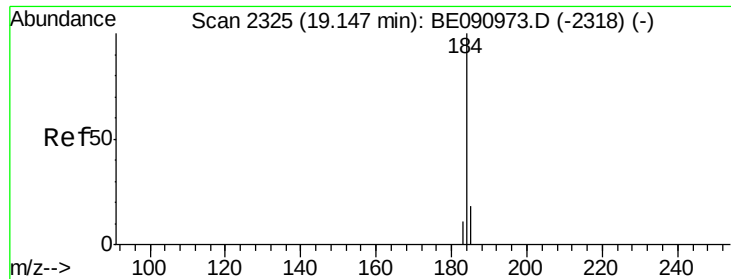
Delta R.T. -0.00 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

Tgt	Ion	Ratio	Lower	Upper
240	100			
120	14.1	11.0	16.4	
236	28.1	21.7	32.5	





#27

Benzidine

Concen: 2.26 ng m

RT: 18.52 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BE091045.D

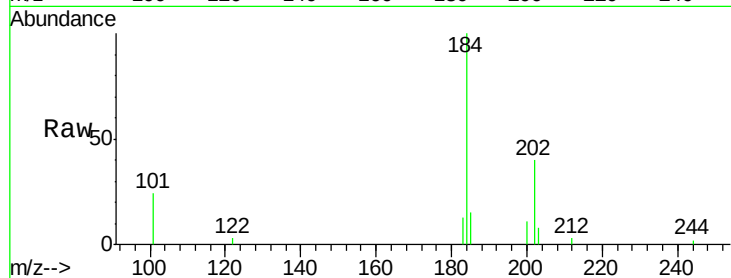
Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion:184 Resp: 6166

Ion Ratio Lower Upper

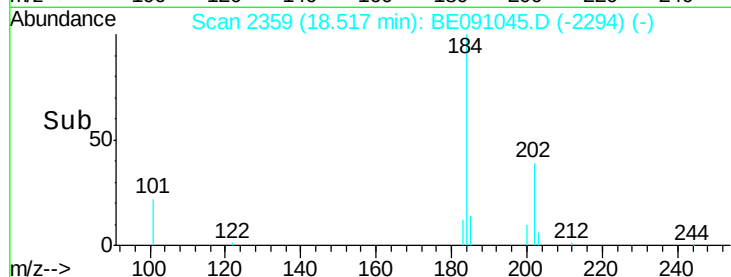
184 100

185 15.4 22.3 33.5#

183 13.3 16.4 24.6#

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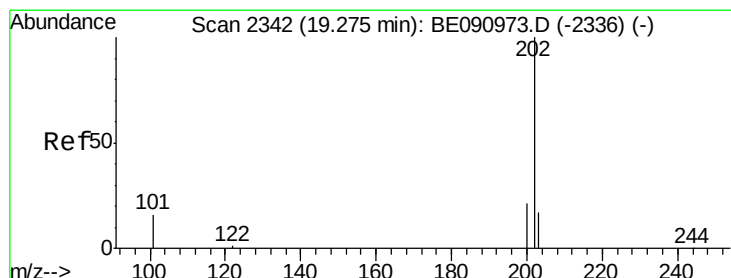
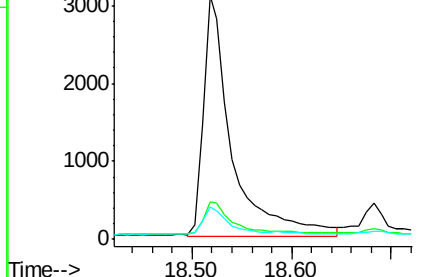
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 1.03 ng

RT: 18.54 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

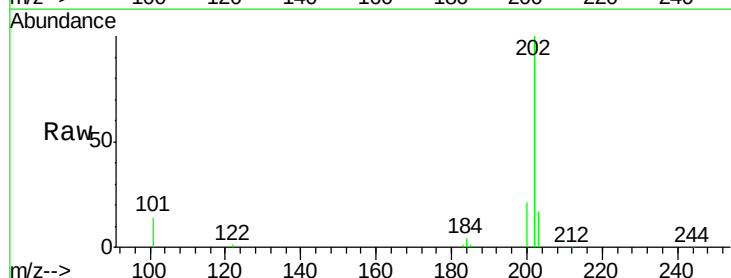
Tgt Ion:202 Resp: 35479

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

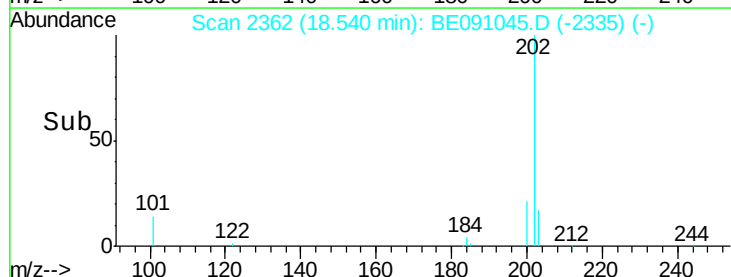
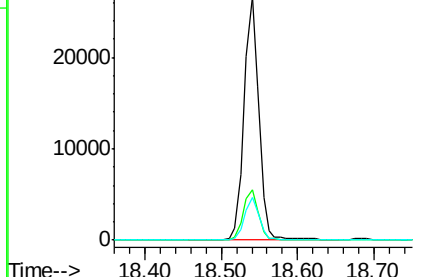
203 17.4 14.0 21.0

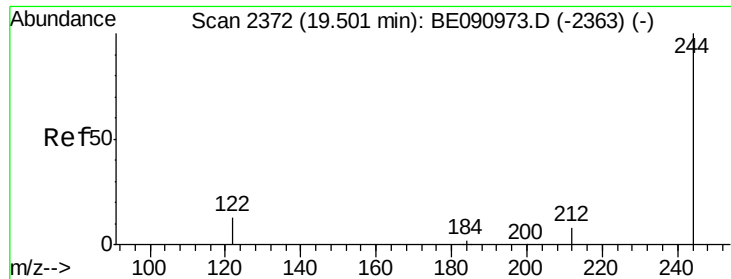


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.20 ng

RT: 18.69 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BE091045.D

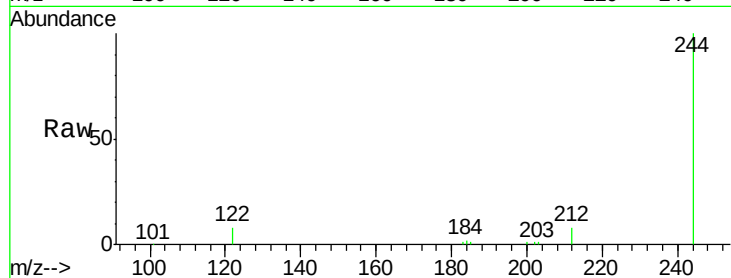
Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 244 Resp: 21568

Ion Ratio Lower Upper

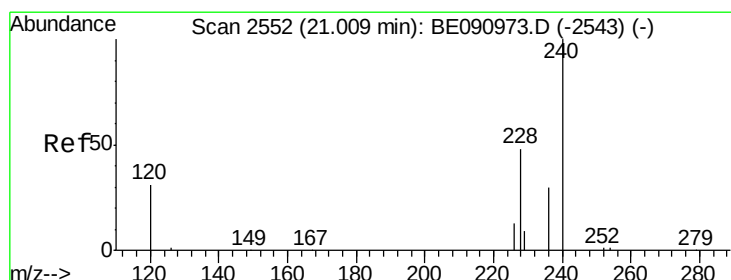
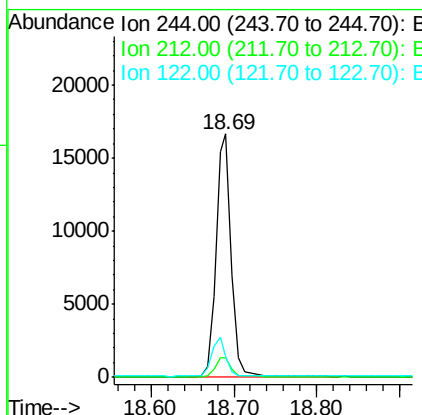
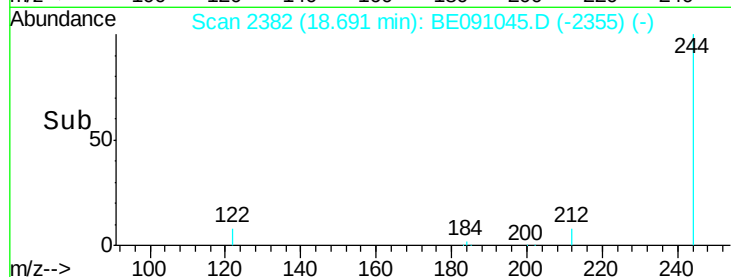
244 100

212 8.2 6.9 10.3

122 8.4 11.0 16.4#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 1.09 ng

RT: 20.26 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BE091045.D

Acq: 23 Oct 2015 22:08

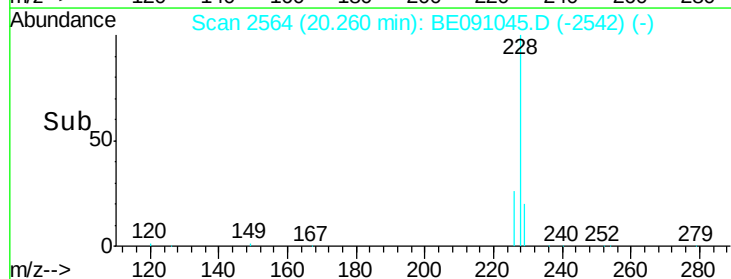
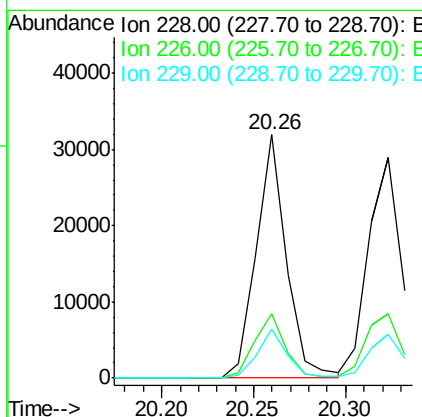
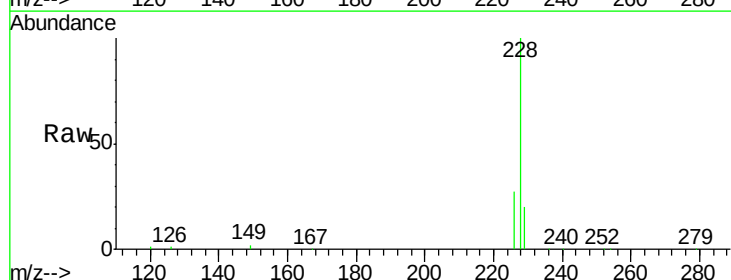
Tgt Ion: 228 Resp: 36018

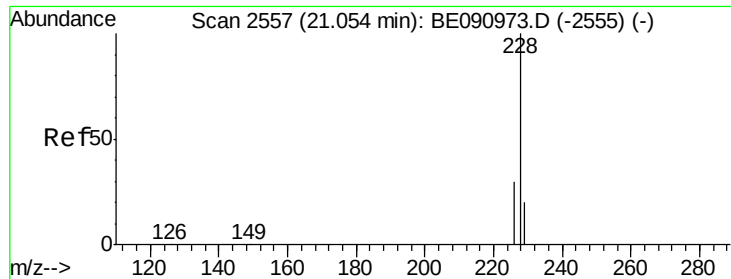
Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

229 20.0 15.7 23.5





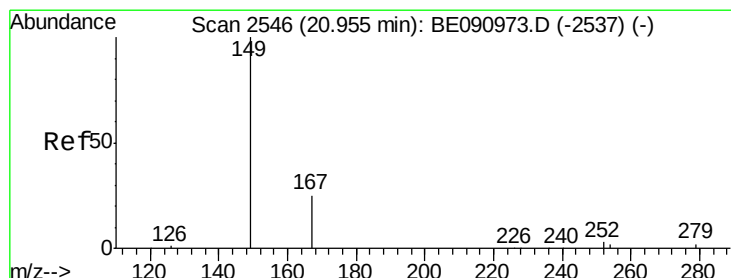
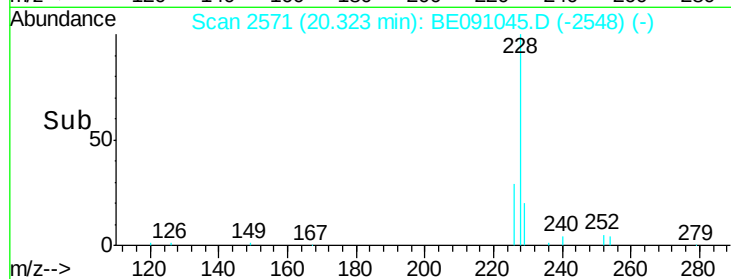
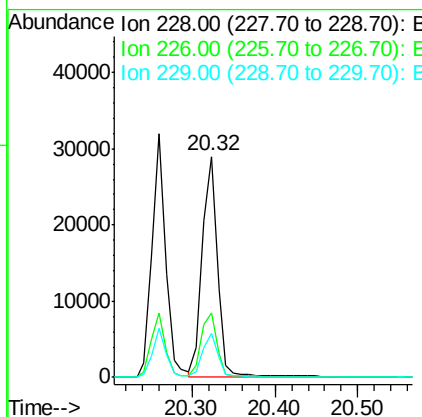
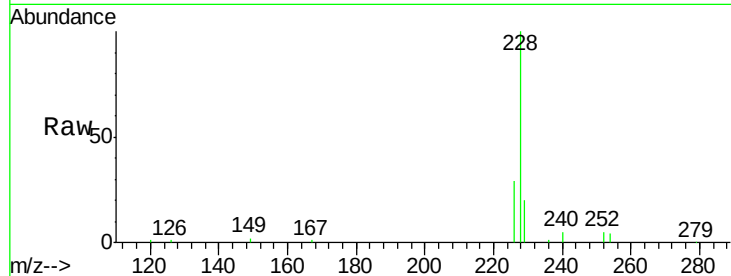
#32
Chrysene
 Concen: 0.92 ng
 RT: 20.32 min Scan# 2571
 Delta R.T. 0.01 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.9	15.9	23.9

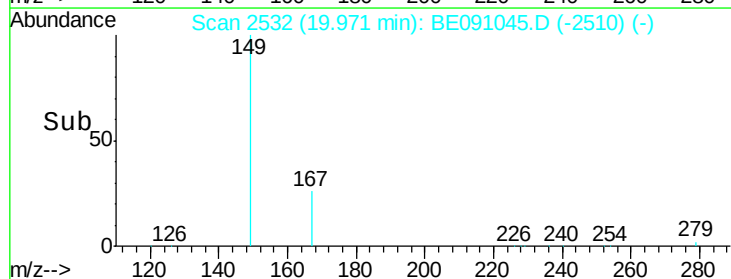
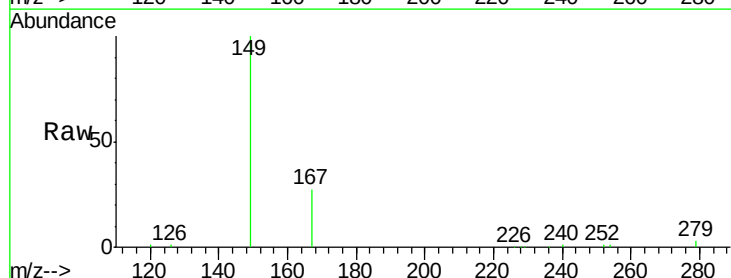
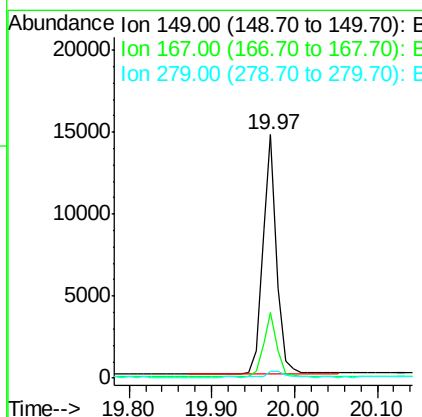
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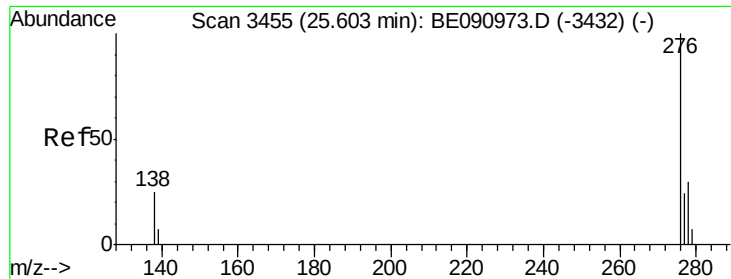
MmDadoda
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#33
Bis(2-ethylhexyl)phthalate
 Concen: 1.50 ng
 RT: 19.97 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.5	29.3
279	2.9	2.3	3.5





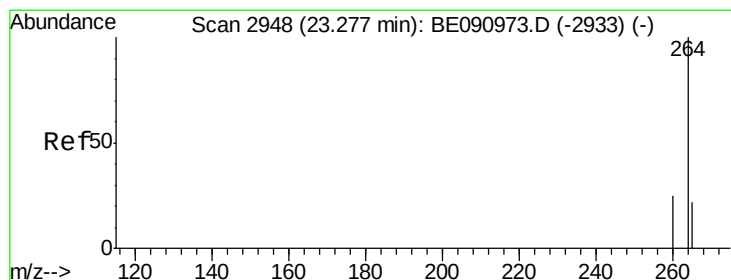
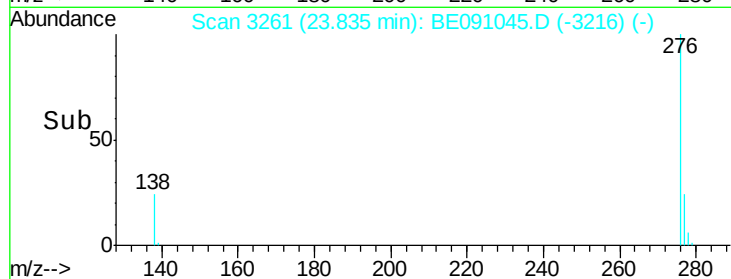
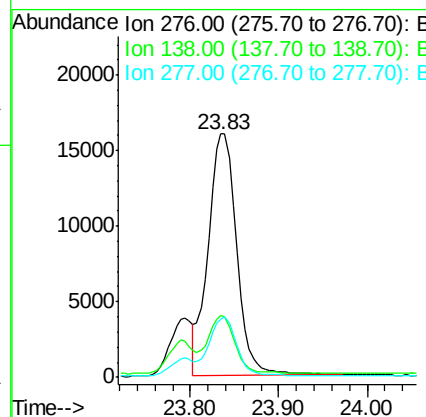
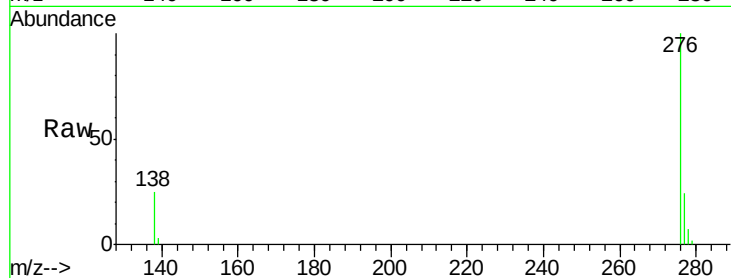
#34
Indeno(1,2,3-cd)pyrene
Concen: 1.05 ng
RT: 23.83 min Scan# 3261
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

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

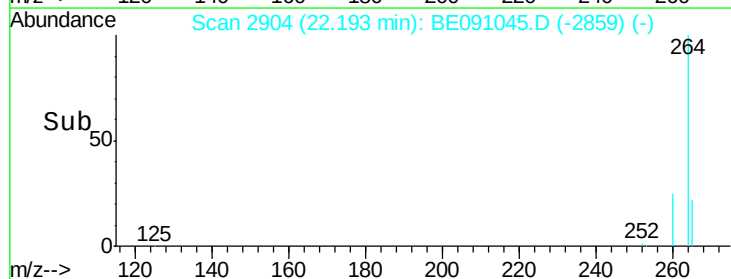
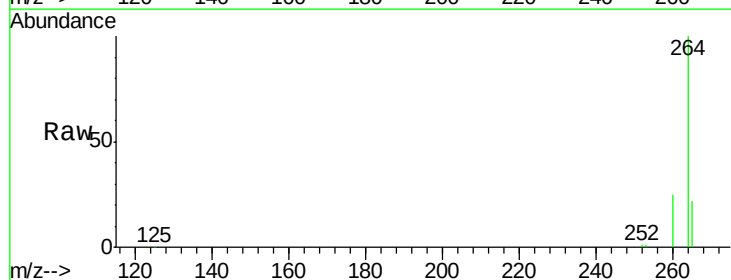
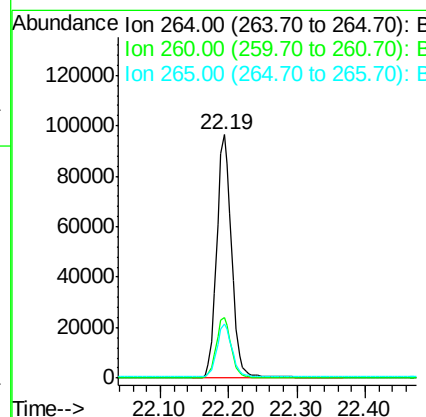
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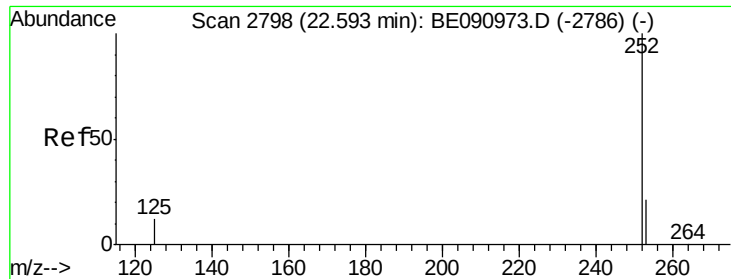
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#35
Perylene-d12
Concen: 5.00 ng
RT: 22.19 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

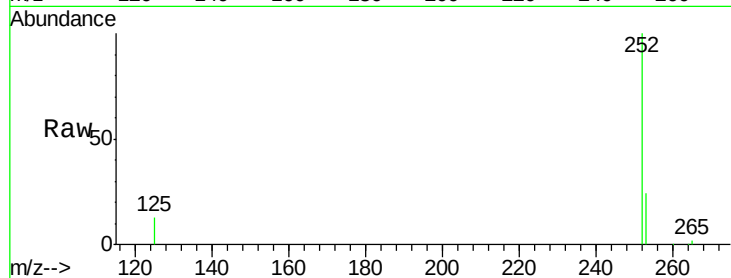
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	22.4	17.5	26.3





#36
Benzo(b)fluoranthene
Concen: 1.11 ng
RT: 21.63 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

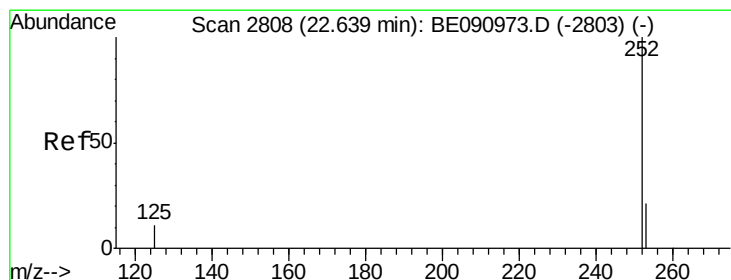
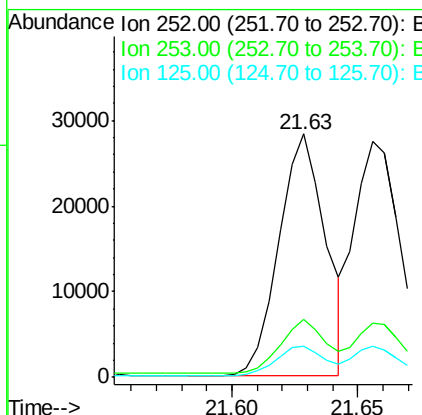
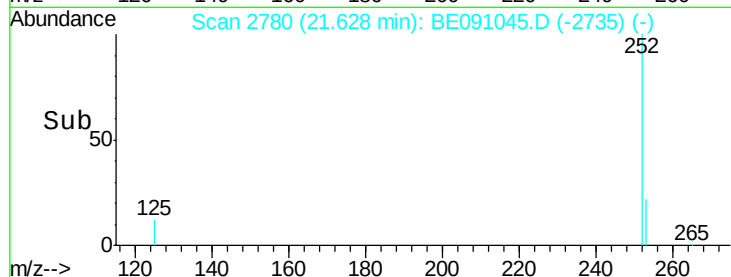
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	12.7	10.2	15.2

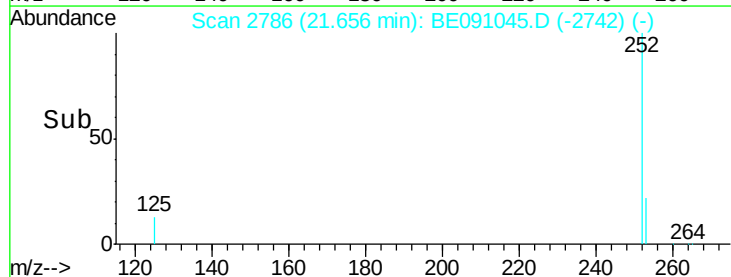
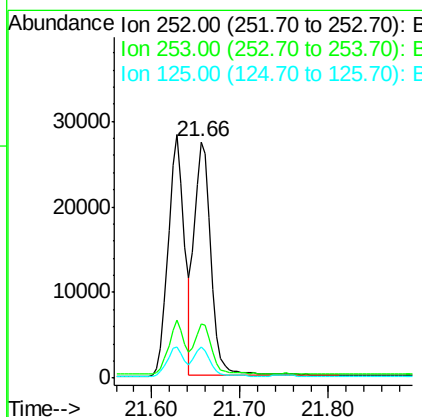
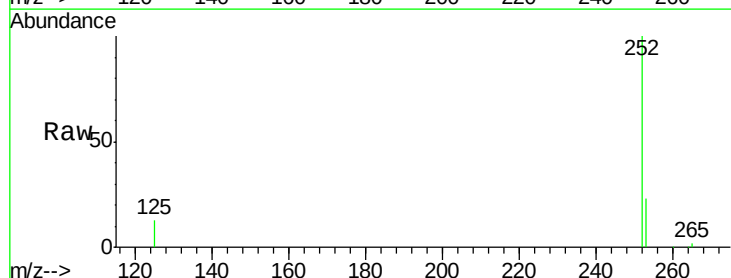
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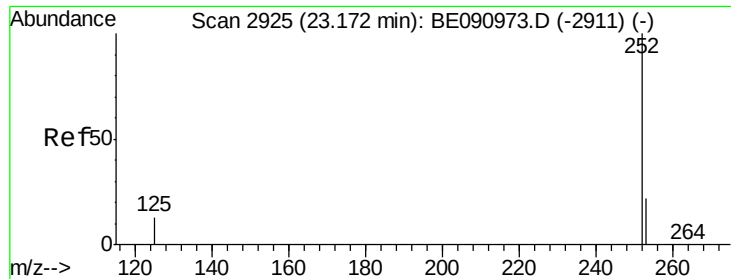
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#37
Benzo(k)fluoranthene
Concen: 0.84 ng
RT: 21.66 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BE091045.D
Acq: 23 Oct 2015 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	13.2	9.9	14.9





#38

Benzo(a)pyrene

Concen: 1.10 ng

RT: 22.10 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BE091045.D

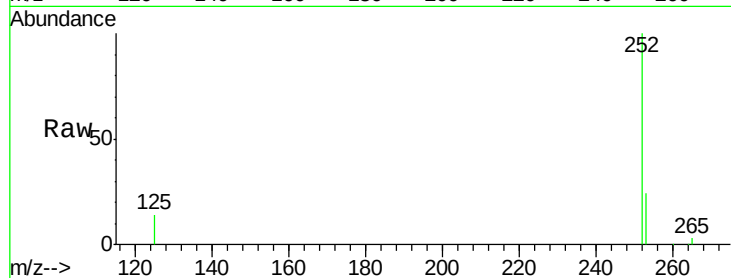
Acq: 23 Oct 2015 22:08

Instrument :

BNA_E

ClientSampleId :

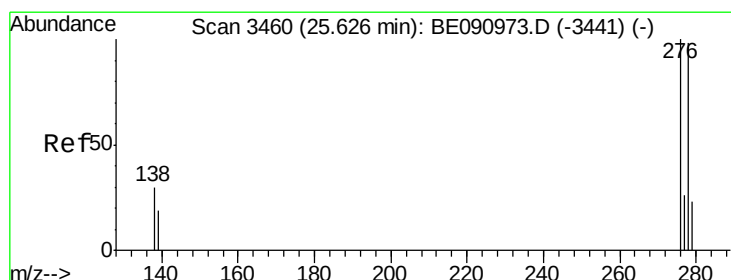
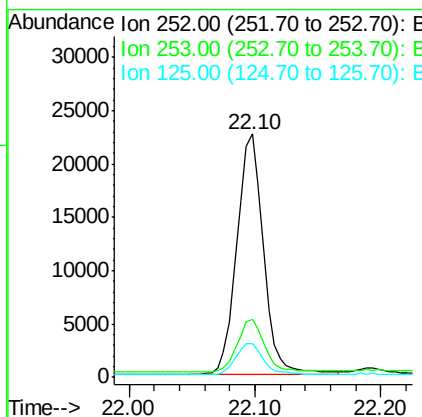
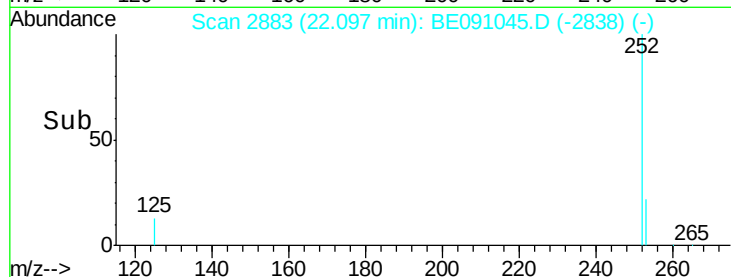
SSTDCCC001EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	13.8	11.0	16.4

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#39

Dibenzo(a,h)anthracene

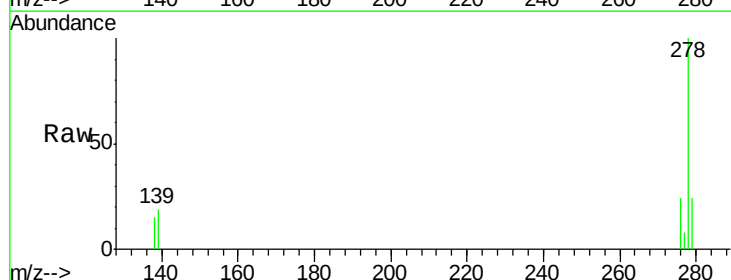
Concen: 1.18 ng

RT: 23.79 min Scan# 3252

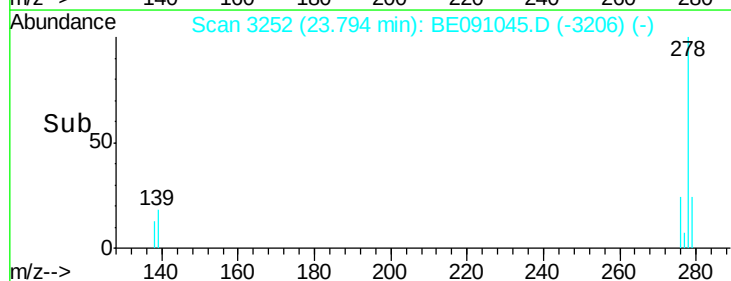
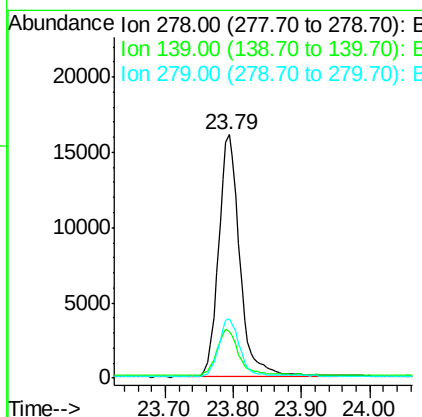
Delta R.T. 0.01 min

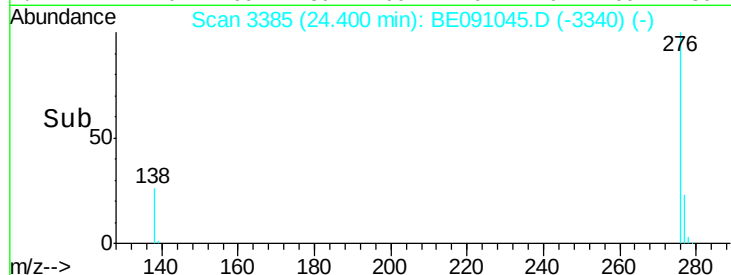
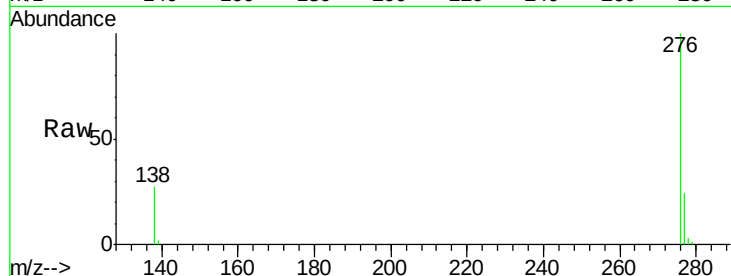
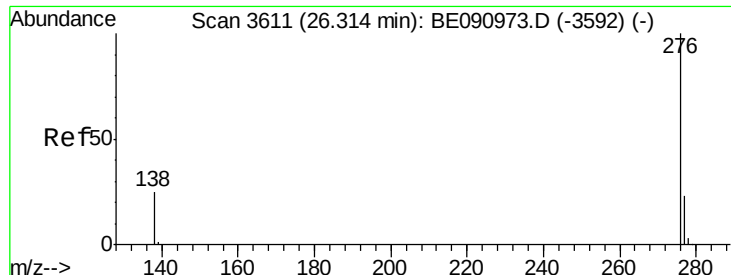
Lab File: BE091045.D

Acq: 23 Oct 2015 22:08



Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.0	24.0
279	24.5	19.4	29.2





#40
 Benzo(g,h,i)perylene
 Concen: 1.13 ng
 RT: 24.40 min Scan# 3385
 Delta R.T. 0.00 min
 Lab File: BE091045.D
 Acq: 23 Oct 2015 22:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	27.1	20.4	30.6

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