

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091861.D
 Acq On : 25 May 2016 16:36
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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 5/26/2016 6:44:30 PM

Quant Time: May 25 18:20:43 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 18:07:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	22555	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	103629	5.00	ng	0.00
15) Acenaphthene-d10	14.40	164	63804	5.00	ng	0.00
24) Phenanthrene-d10	17.14	188	205486	5.00	ng	0.00
31) Chrysene-d12	21.29	240	257785	5.00	ng	0.00
40) Perylene-d12	23.71	264	238005	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1460	0.24	ng	0.00
5) Phenol-d6	6.95	99	1828	0.22	ng	0.00
9) Nitrobenzene-d5	8.94	82	1879	0.23	ng	0.00
16) 2,4,6-Tribromophenol	15.89	330	624	0.23	ng	0.00
17) 2-Fluorobiphenyl	13.03	172	4418	0.25	ng	0.00
34) Terphenyl-d14	19.74	244	8842	0.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	796	0.27	ng	# 89
3) n-Nitrosodimethylamine	3.63	42	877	0.22	ng	# 97
6) bis(2-Chloroethyl)ether	7.20	93	1552	0.23	ng	99
7) n-Nitroso-di-n-propylamine	8.57	70	1382	0.22	ng	# 93
10) Nitrobenzene	8.96	77	1696	0.22	ng	# 99
11) bis(2-Chloroethoxy)methane	9.98	93	1904m	0.21	ng	
12) Naphthalene	10.61	128	5117	0.25	ng	98
13) Hexachlorobutadiene	10.90	225	794	0.25	ng	99
14) 2-Methylnaphthalene	12.22	142	3363	0.24	ng	98
18) Acenaphthylene	14.10	152	7351	0.26	ng	95
19) 2,6-Dinitrotoluene	13.98	165	841	0.19	ng	88
20) Acenaphthene	14.44	154	4056	0.26	ng	96
21) 2,4-Dinitrotoluene	14.78	165	874	0.17	ng	# 1
22) Fluorene	15.44	166	5072	0.25	ng	99
23) 4-Chlorophenyl-phenylether	15.44	204	2603	0.26	ng	99
25) 4-Bromophenyl-phenylether	16.32	248	1620	0.24	ng	99
26) Hexachlorobenzene	16.44	284	1597	0.25	ng	98
27) Pentachlorophenol	16.80	266	517	0.18	ng	98
28) Phenanthrene	17.17	178	10097	0.26	ng	99
29) Anthracene	17.26	178	9081	0.24	ng	100
30) Fluoranthene	19.19	202	11827	0.26	ng	99
32) Benzidine	19.38	184	3811	0.19	ng	# 91
33) Pyrene	19.53	202	12709	0.26	ng	99
35) Benzo(a)anthracene	21.27	228	16436m	0.20	ng	
36) 3,3'-Dichlorobenzidine	21.22	252	8690	0.26	ng	# 96
37) Chrysene	21.31	228	15076m	0.18	ng	
38) Bis(2-ethylhexyl)phthalate	21.17	149	5659	0.26	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.26	276	15028	0.26	ng	100
41) Benzo(b)fluoranthene	22.97	252	14904	0.26	ng	95
42) Benzo(k)fluoranthene	23.02	252	12600	0.23	ng	97
43) Benzo(a)pyrene	23.60	252	12980	0.24	ng	97
44) Dibenzo(a,h)anthracene	26.28	278	12393	0.24	ng	# 96
45) Benzo(a,h,i)perylene	27.05	276	12797	0.24	ng	99

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Manual Integrations
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Quant Time: May 25 18:20:43 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

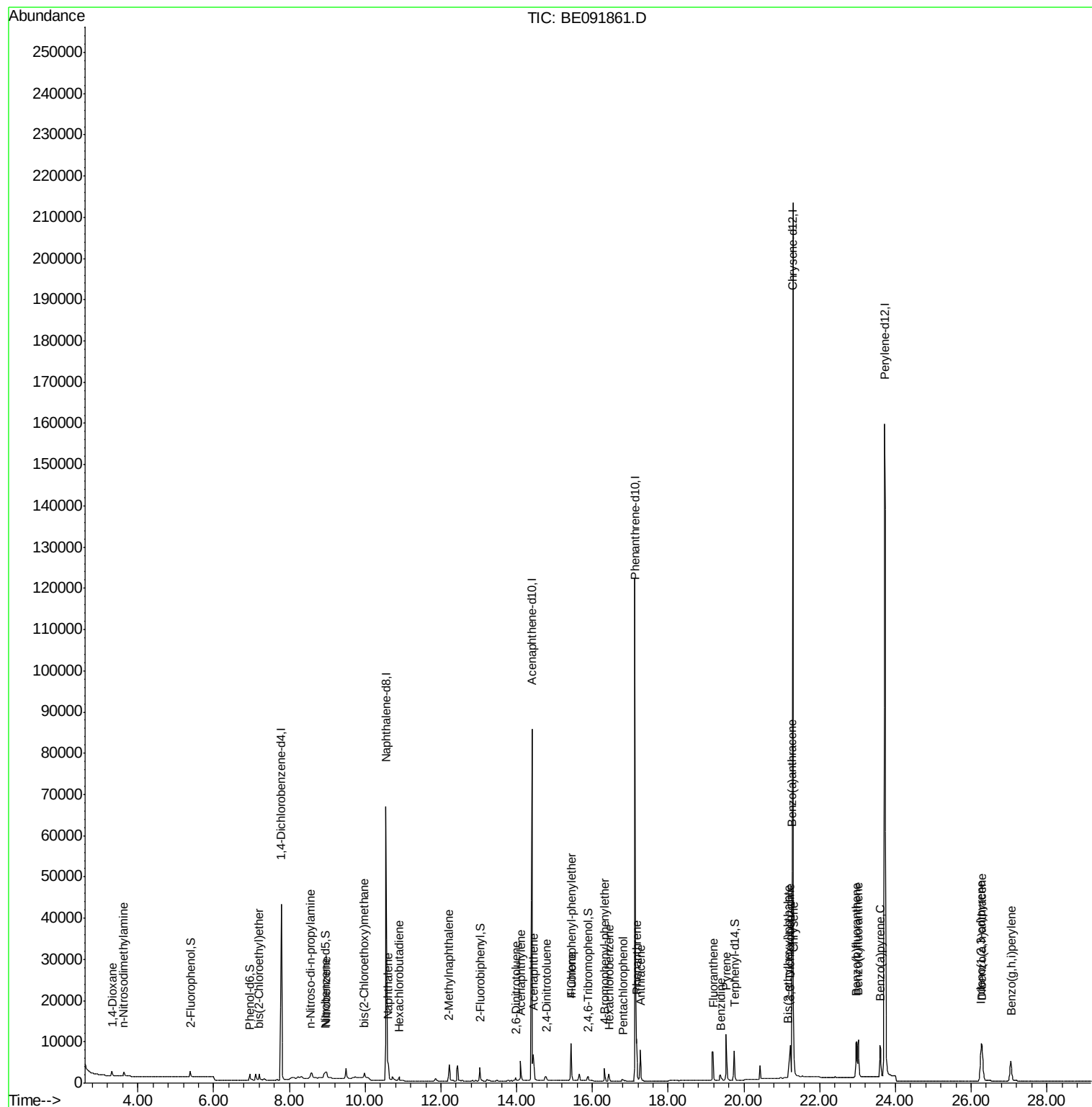
Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091861.D
Acq On : 25 May 2016 16:36
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 9 Sample Multiplier: 1

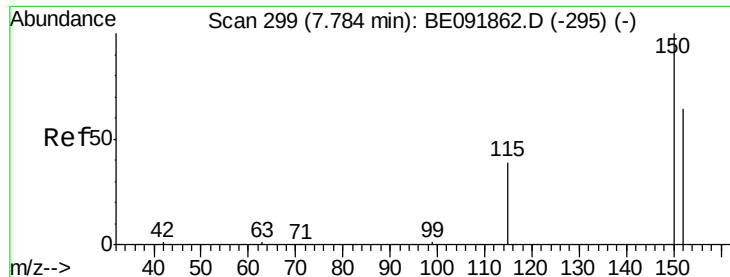
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 299

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

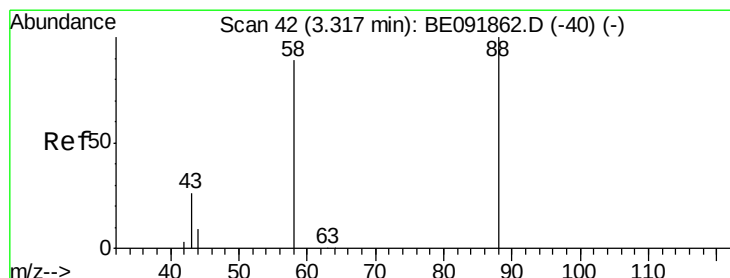
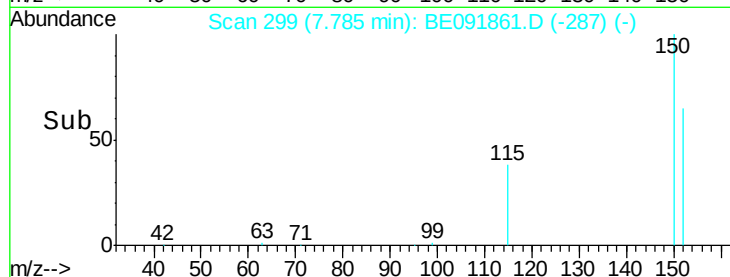
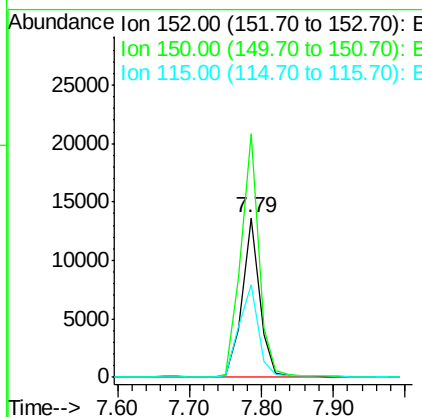
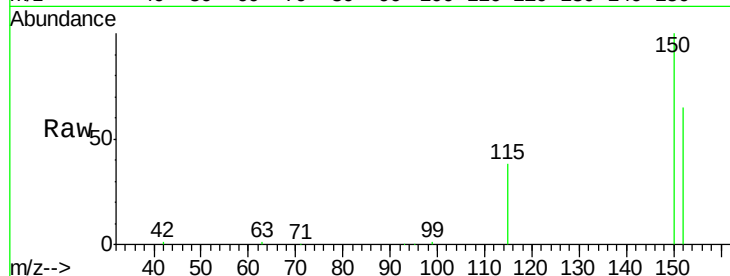
ClientSampled :

SSTDIC0.2

Tot Ion:	152	Resp:	22555
Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.9	185.9
115	58.0	48.3	72.5

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#2

1,4-Dioxane

Concen: 0.27 ng

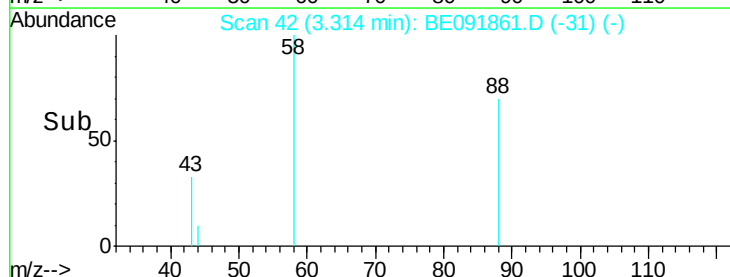
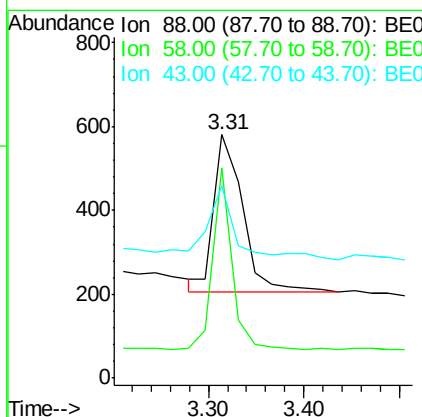
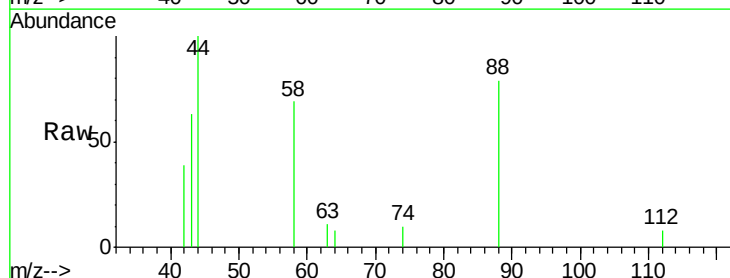
RT: 3.31 min Scan# 42

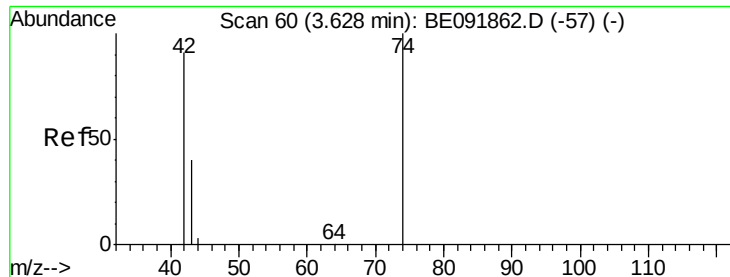
Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion:	88	Resp:	796
Ion	Ratio	Lower	Upper
88	100		
58	73.9	63.0	94.4
43	49.9	29.1	43.7#





#3

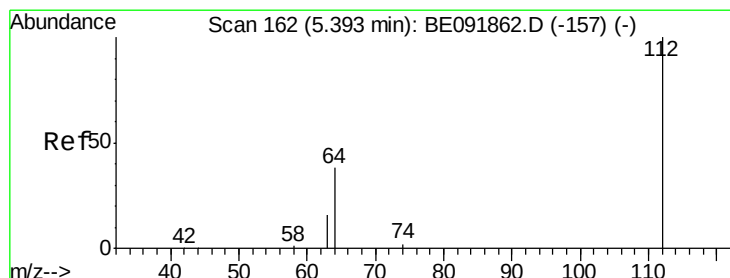
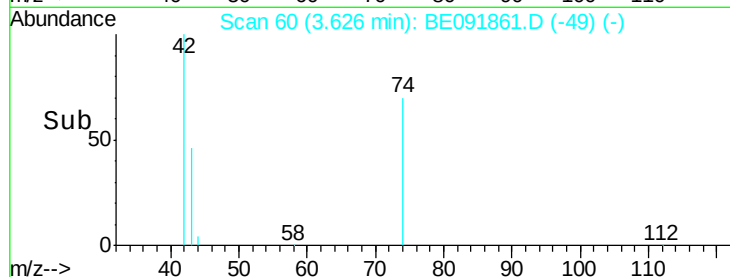
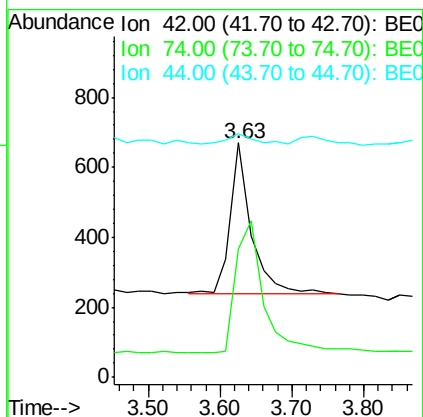
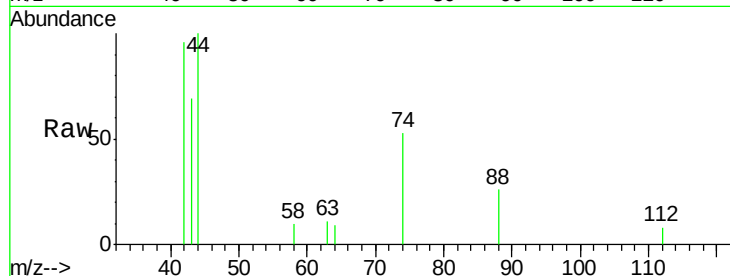
n-Nitrosodimethylamine
Concen: 0.22 ng
RT: 3.63 min Scan# 60
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.9	93.4	140.0
44	9.1	5.0	7.6#

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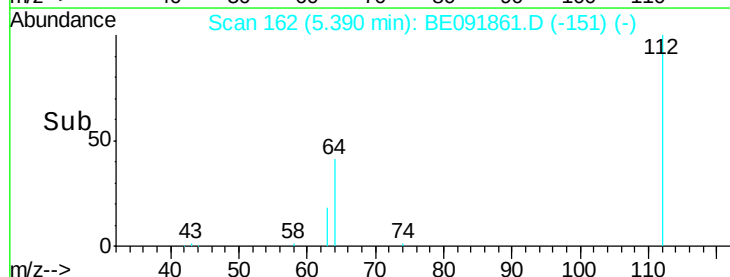
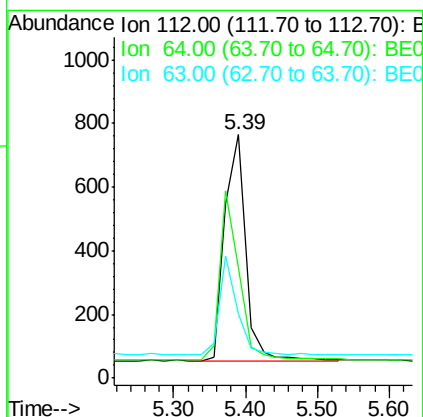
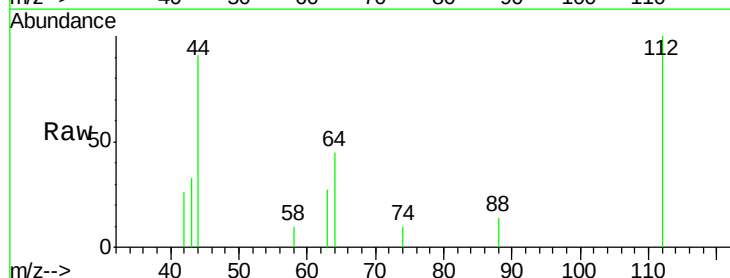
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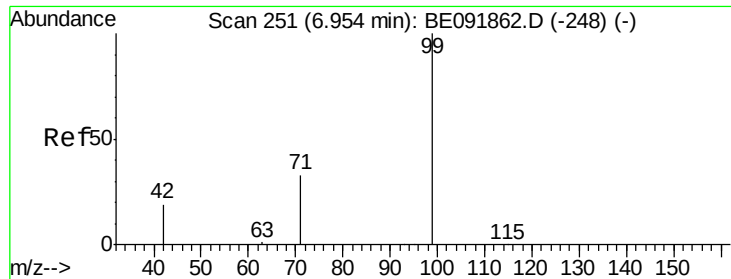


#4

2-Fluorophenol
Concen: 0.24 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	53.7	80.5
63	36.7	29.5	44.3





#5

Phenol-d6

Concen: 0.22 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

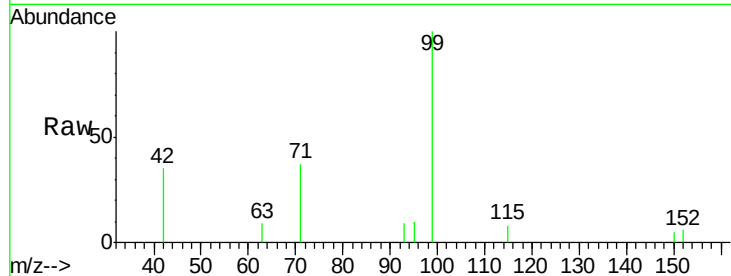
ClientSampled :

SSTDICC0.2

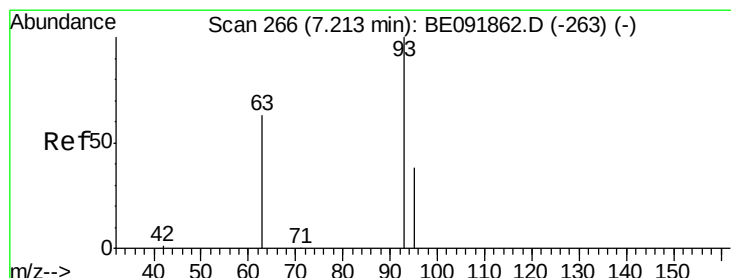
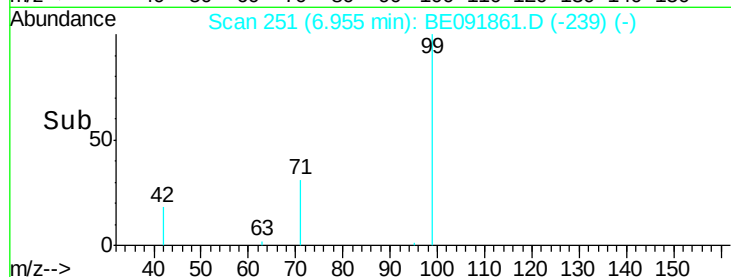
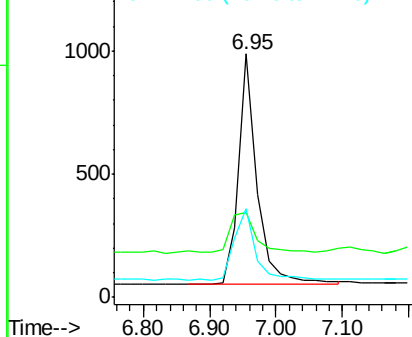
Tot Ion:	99	Resp:	1828
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.6	29.4
71	35.5	28.1	42.1

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.23 ng

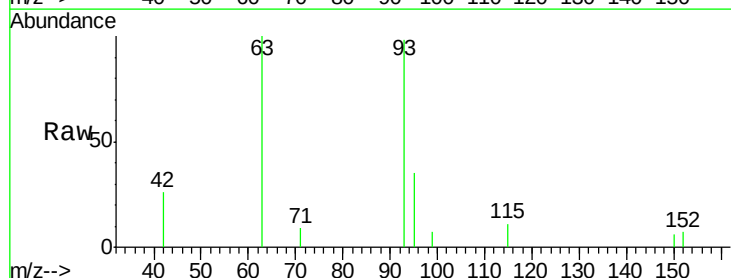
RT: 7.20 min Scan# 265

Delta R.T. -0.02 min

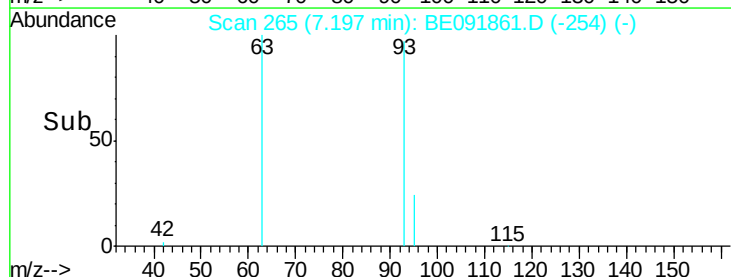
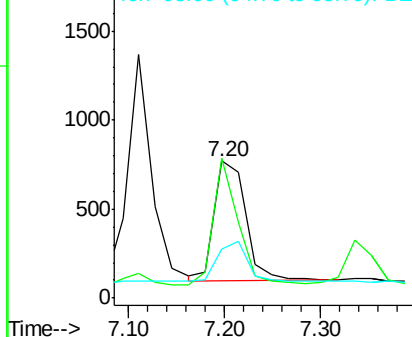
Lab File: BE091861.D

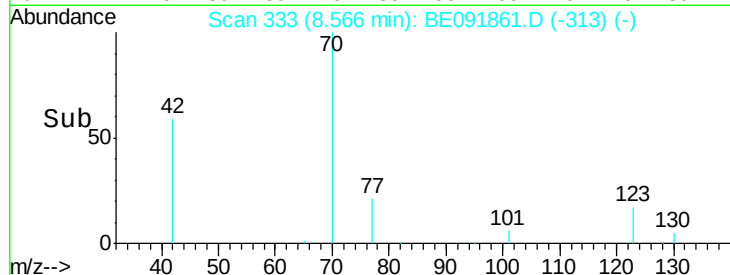
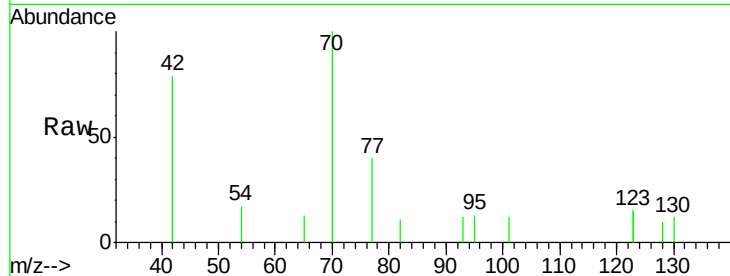
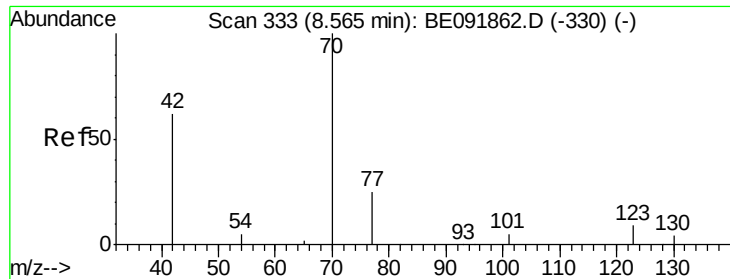
Acq: 25 May 2016 16:36

Tgt Ion:	93	Resp:	1552
Ion	Ratio	Lower	Upper
93	100		
63	83.4	66.2	99.4
95	30.9	25.5	38.3



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

n-Nitroso-di-n-propylamine

Concen: 0.22 ng

RT: 8.57 min Scan# 333

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

ClientSampled :

SSTDICC0.2

Tot Ion: 70 Resp: 1382

Ion Ratio Lower Upper

70 100

42 67.0 58.4 87.6

101 8.8 6.4 9.6

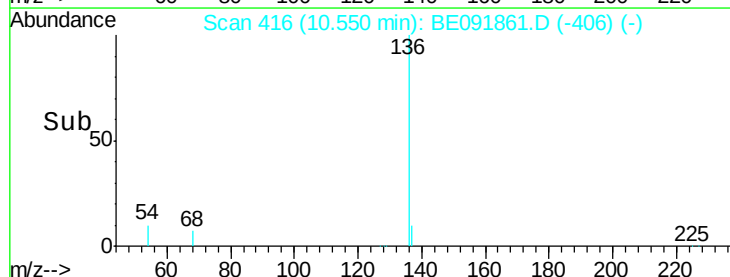
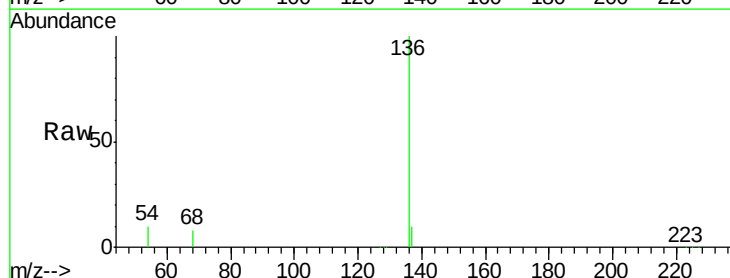
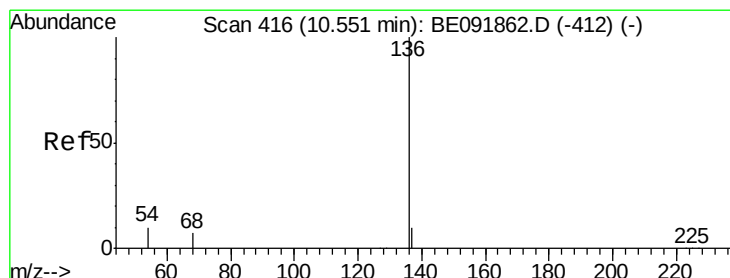
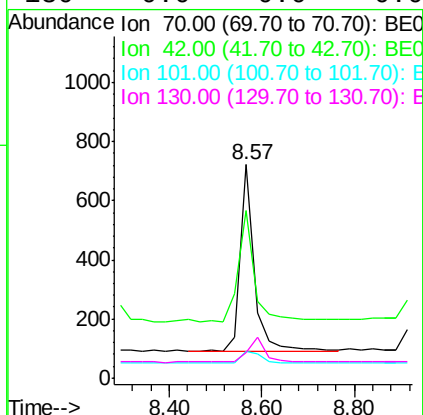
130 0.0 0.0 0.0

Manual Integrations

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#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 416

Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion: 136 Resp: 103629

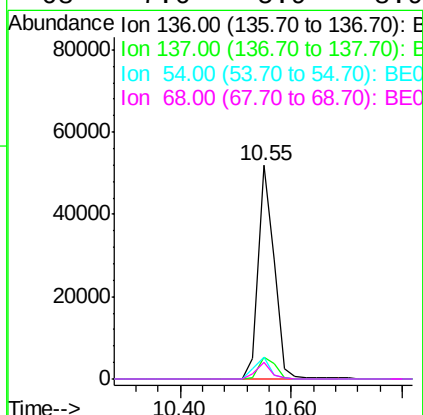
Ion Ratio Lower Upper

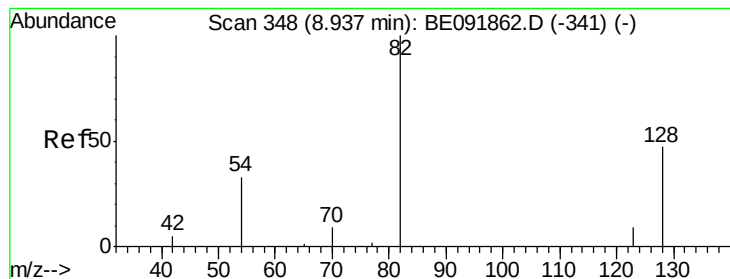
136 100

137 10.3 8.3 12.5

54 10.5 8.2 12.4

68 7.6 5.9 8.9





#9

Nitrobenzene-d5

Concen: 0.23 ng

RT: 8.94 min Scan# 348

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

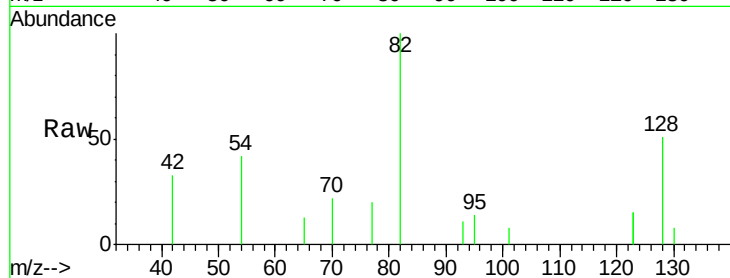
ClientSampled :

SSTDIC0.2

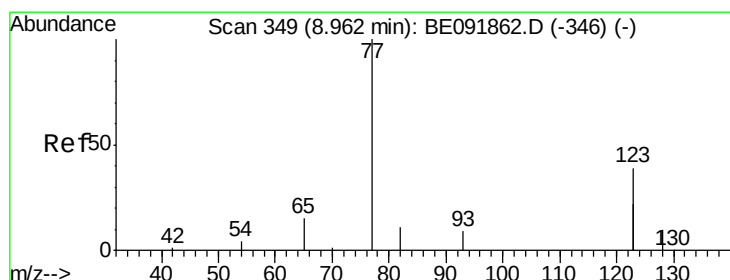
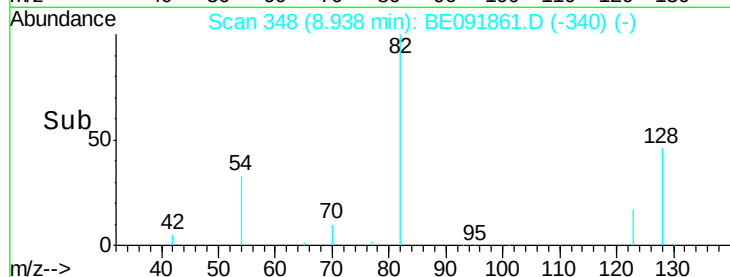
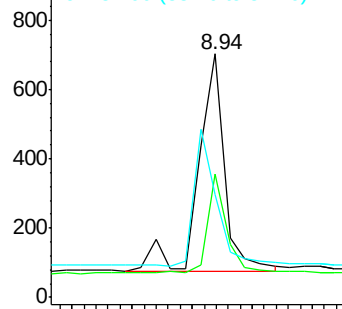
Tot Ion:	82	Resp:	1879
Ion	Ratio	Lower	Upper
82	100		
128	50.8	39.5	59.3
54	42.4	30.3	45.5

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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.22 ng

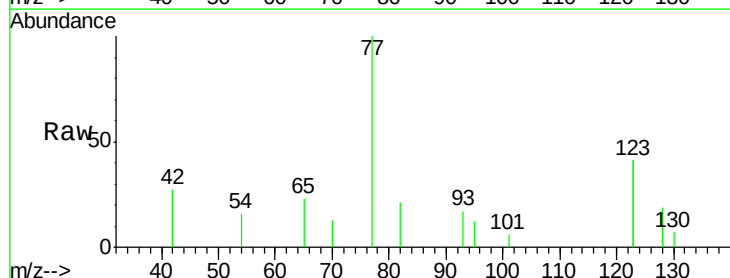
RT: 8.96 min Scan# 349

Delta R.T. 0.00 min

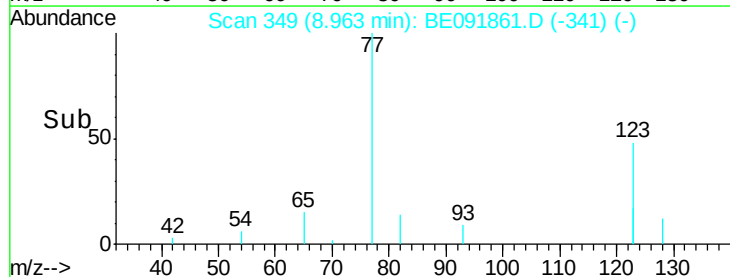
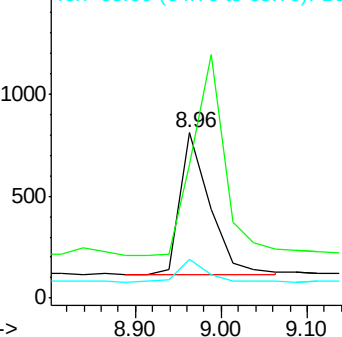
Lab File: BE091861.D

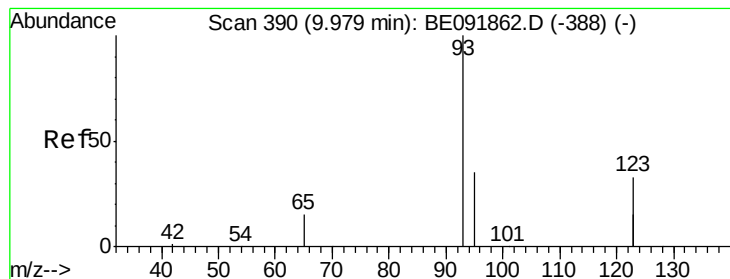
Acq: 25 May 2016 16:36

Tgt Ion:	77	Resp:	1696
Ion	Ratio	Lower	Upper
77	100		
123	0.0	0.0	0.0
65	14.4	11.1	16.7



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





#11

bis(2-Chloroethoxy)methane

Concen: 0.21 ng

RT: 9.98 min Scan# 390

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

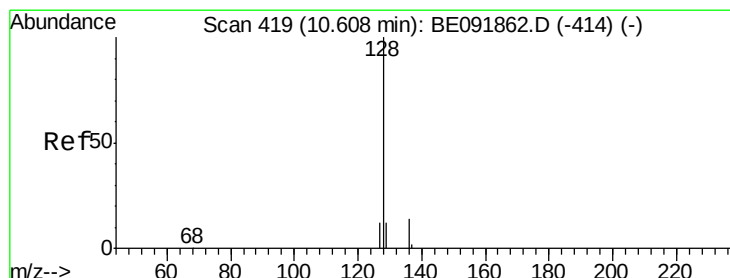
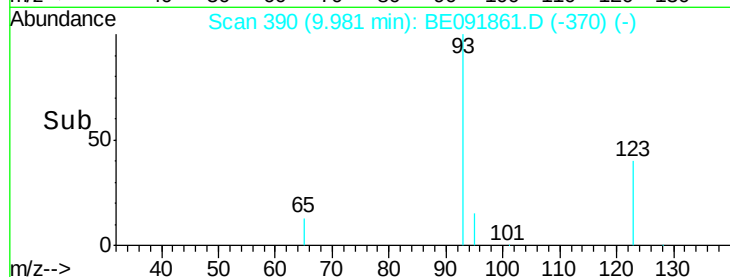
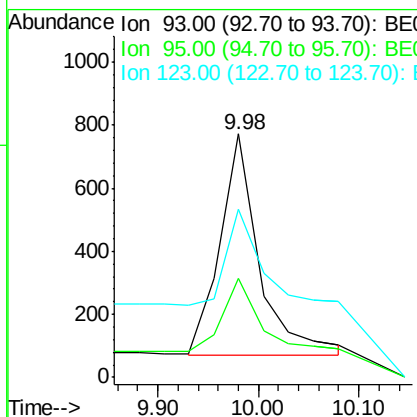
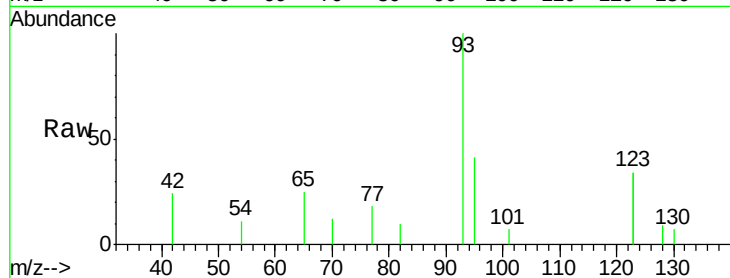
ClientSampleId :

SSTDIC0.2

Tot Ion:	93	Resp:	1904
Ion	Ratio	Lower	Upper
93	100		
95	89.1	57.6	86.4#
123	171.6	100.2	150.4#

Manual Integrations
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#12

Naphthalene

Concen: 0.25 ng

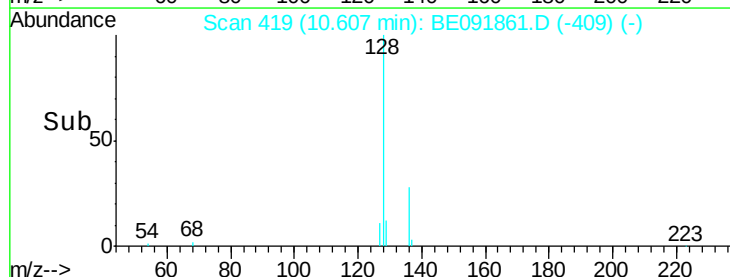
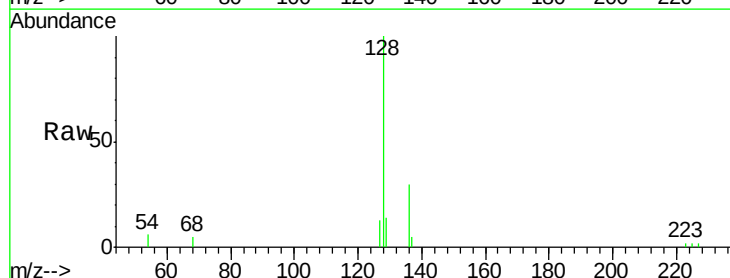
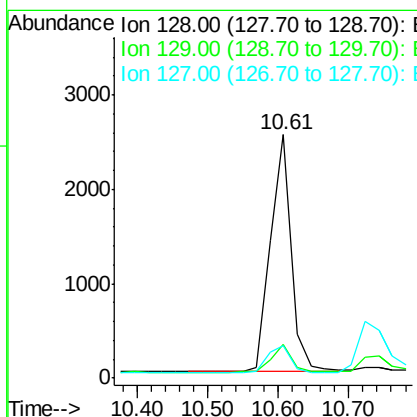
RT: 10.61 min Scan# 419

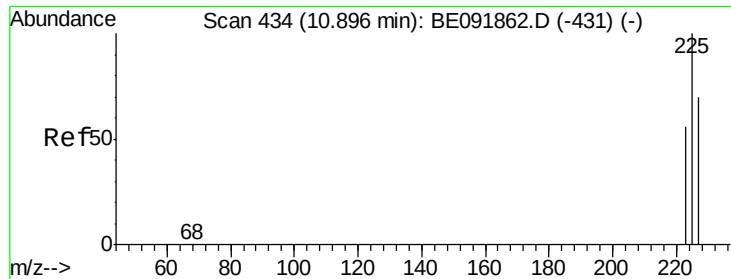
Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion:	128	Resp:	5117
Ion	Ratio	Lower	Upper
128	100		
129	13.9	10.4	15.6
127	13.2	10.2	15.2





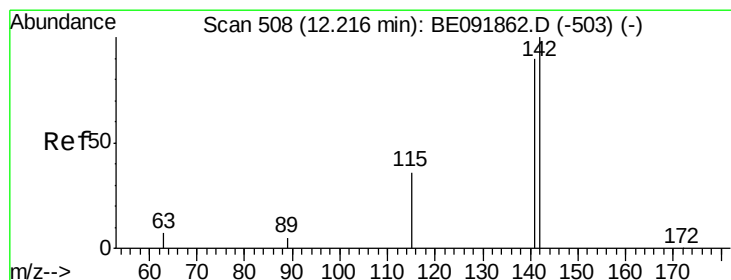
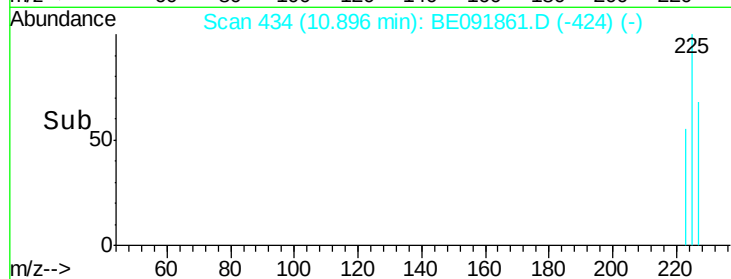
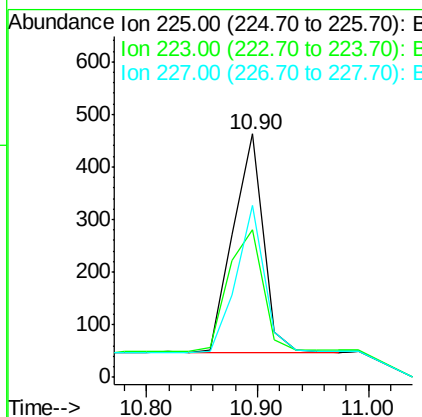
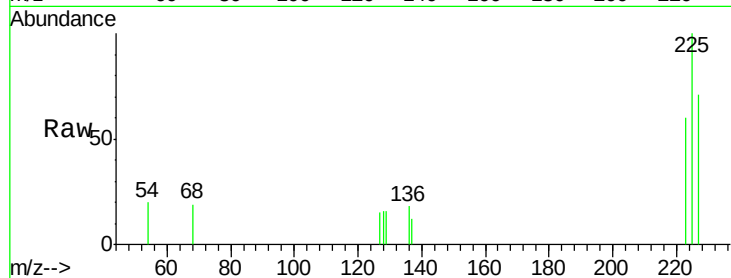
#13
Hexachlorobutadiene
Concen: 0.25 ng
RT: 10.90 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	225	Resp:	794
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.8
227	62.7	50.6	75.8

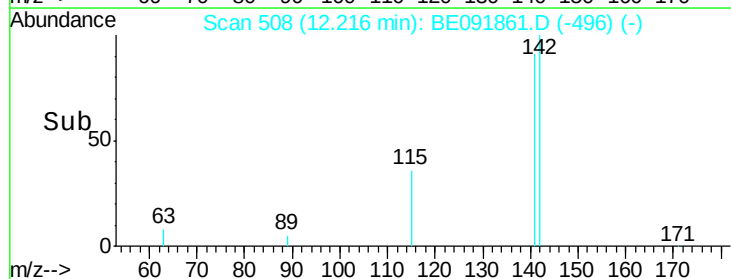
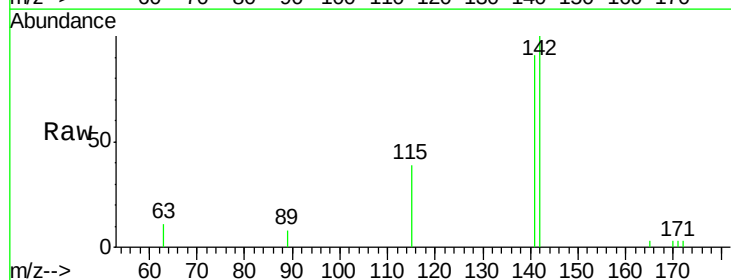
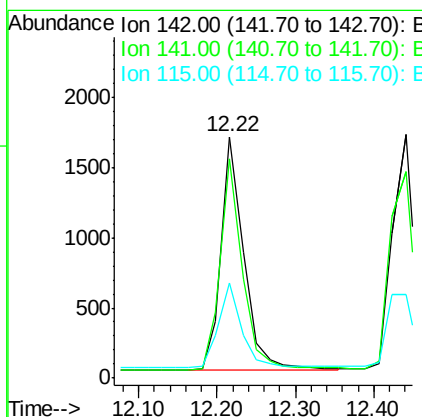
Manual Integrations
APPROVED

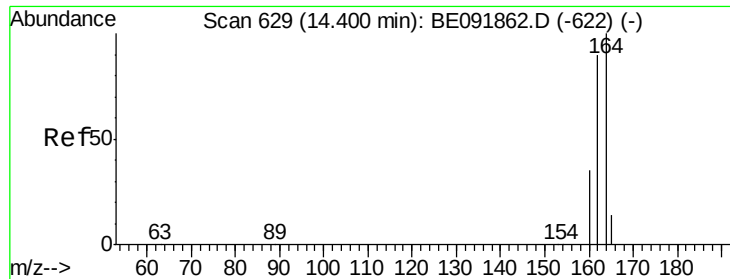
sohil
5/26/2016 6:44:30 PM



#14
2-Methylnaphthalene
Concen: 0.24 ng
RT: 12.22 min Scan# 508
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion:	142	Resp:	3363
Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	39.4	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 629

Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:164 Resp: 63804

Ion Ratio Lower Upper

164 100

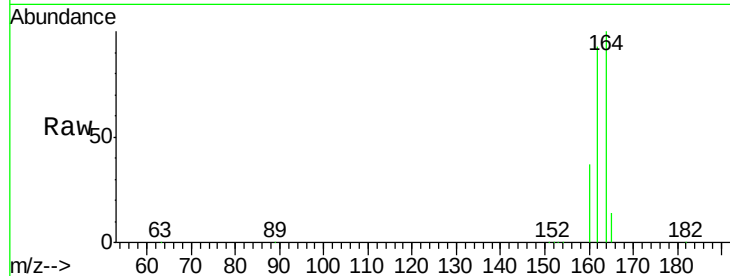
162 92.9 71.8 107.8

160 36.6 28.0 42.0

Manual Integrations
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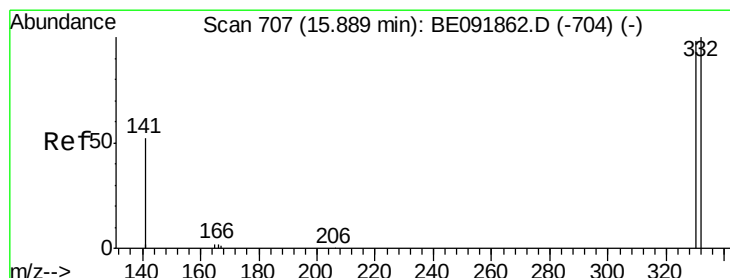
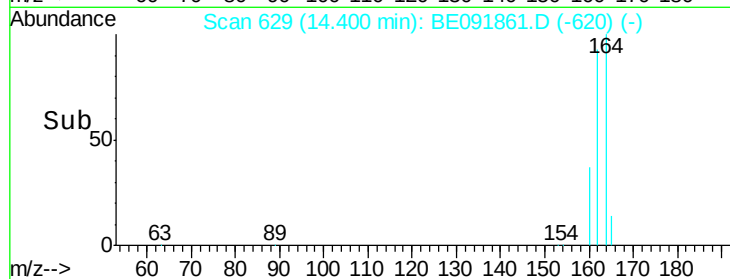
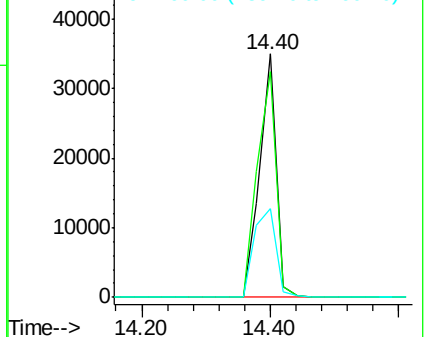
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.23 ng

RT: 15.89 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

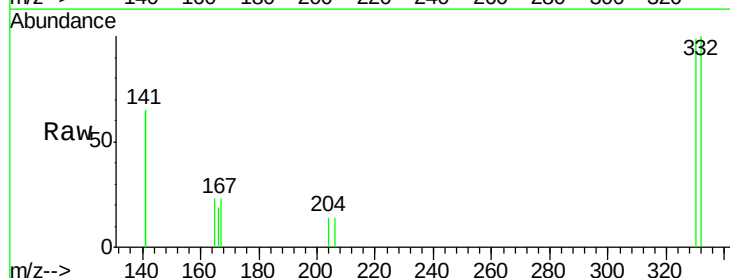
Tgt Ion:330 Resp: 624

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

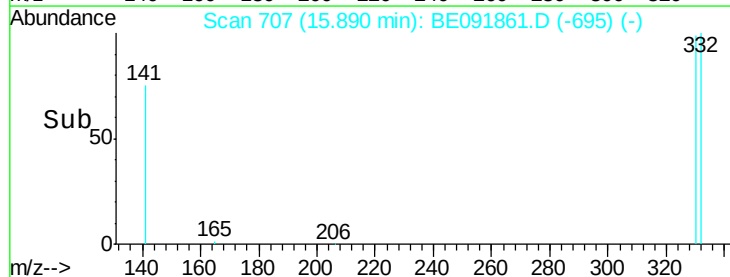
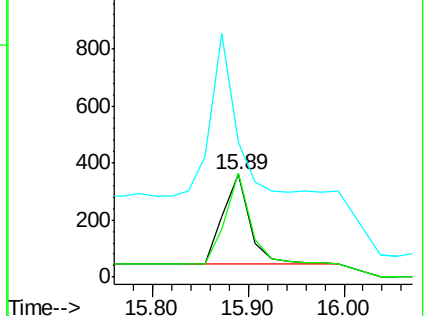
141 166.7 138.4 207.6

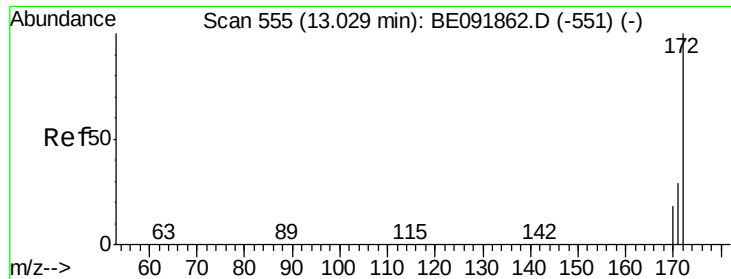


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





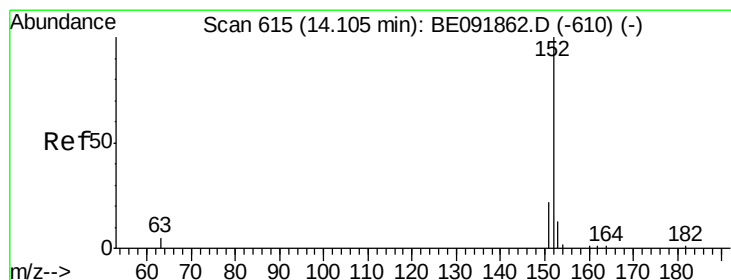
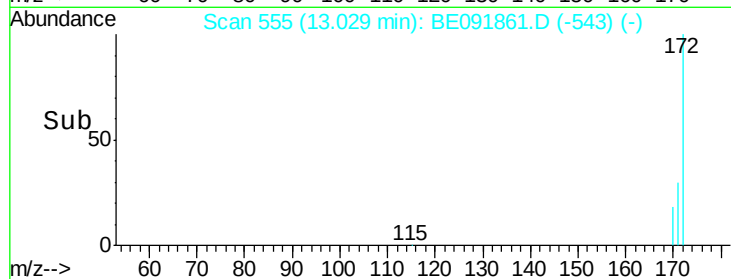
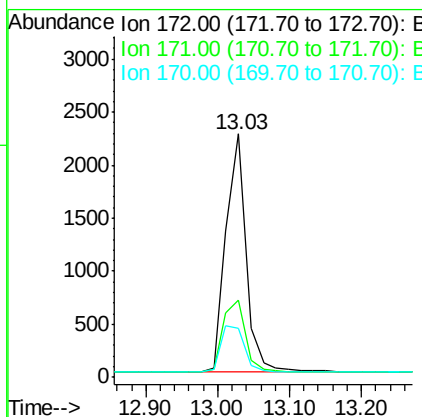
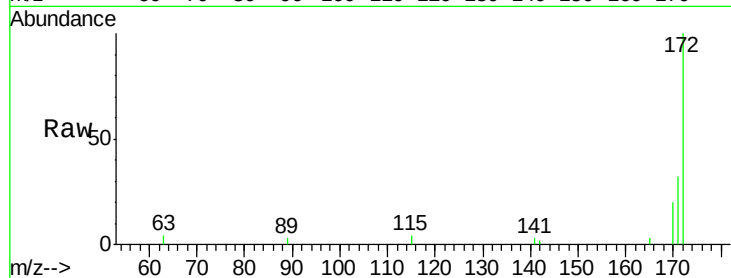
#17
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	31.8	24.3	36.5
170	20.1	14.9	22.3

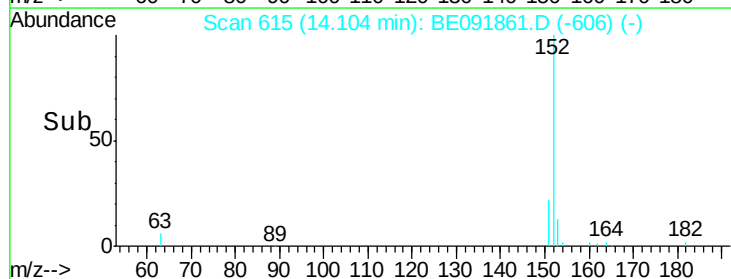
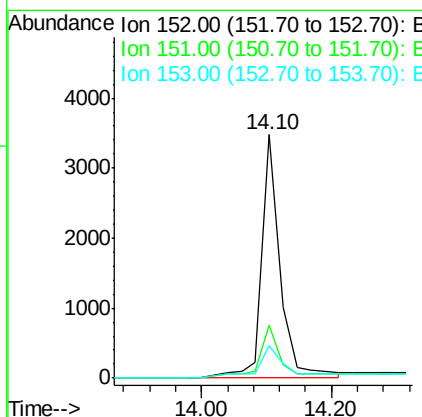
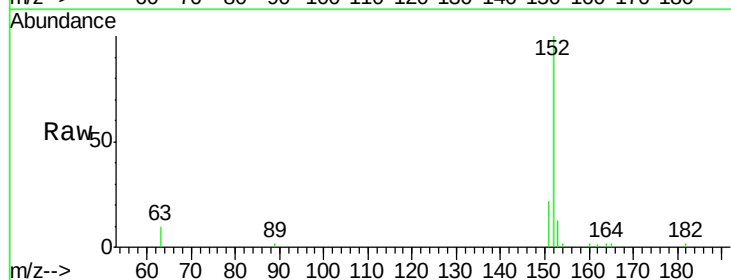
Manual Integrations
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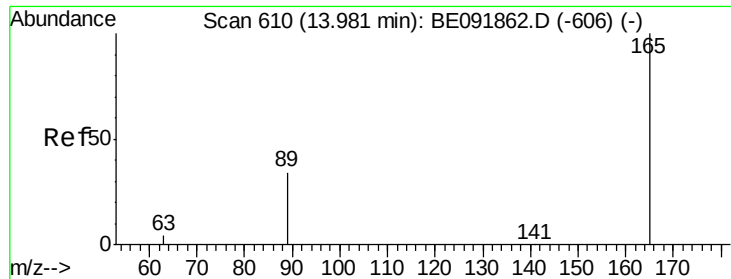
sohil
5/26/2016 6:44:30 PM



#18
Acenaphthylene
Concen: 0.26 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	26.5	19.4	29.2
153	20.9	14.4	21.6





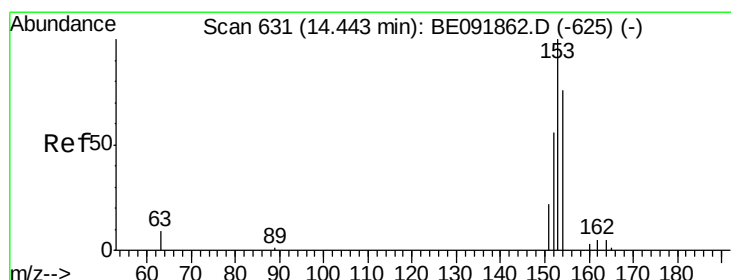
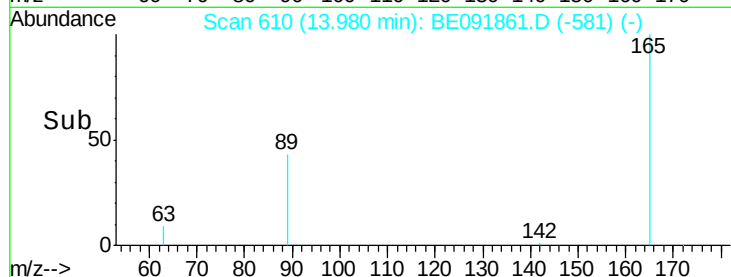
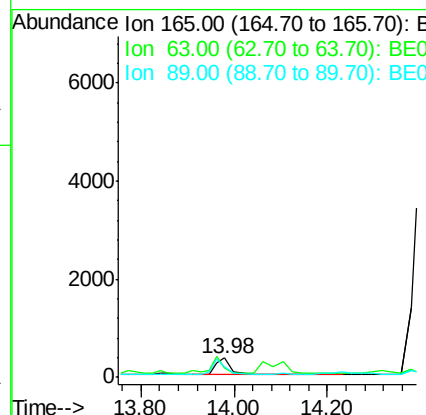
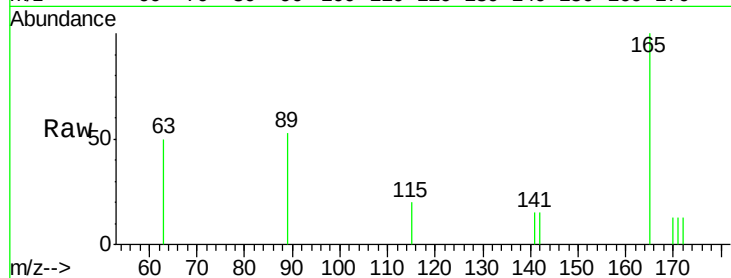
#19
2,6-Dinitrotoluene
Concen: 0.19 ng
RT: 13.98 min Scan# 610
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	97.7	65.9	98.9
89	79.1	59.1	88.7

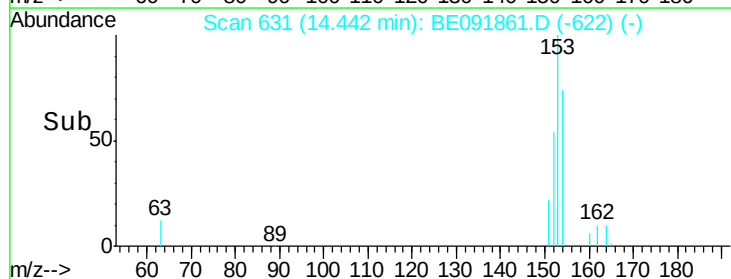
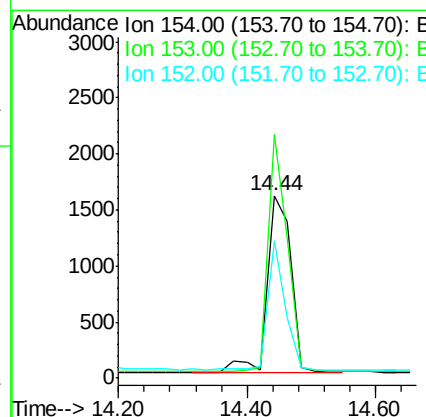
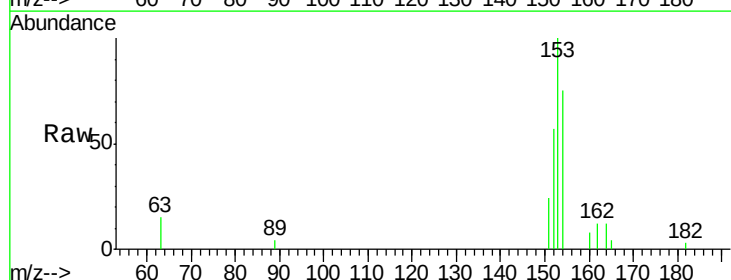
Manual Integrations
APPROVED

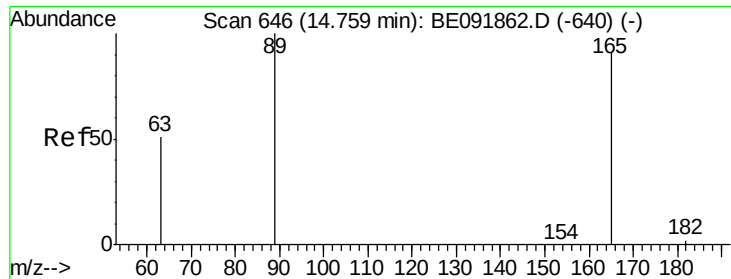
sohil
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#20
Acenaphthene
Concen: 0.26 ng
RT: 14.44 min Scan# 631
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.1	88.1	132.1
152	52.8	44.2	66.2





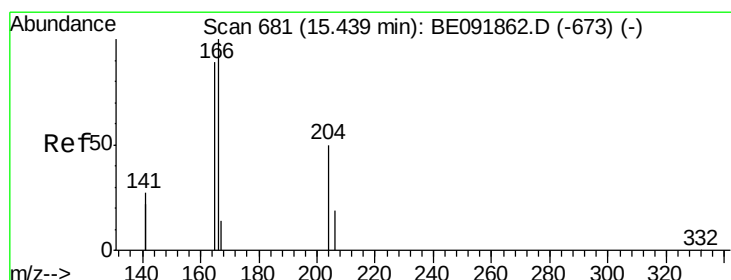
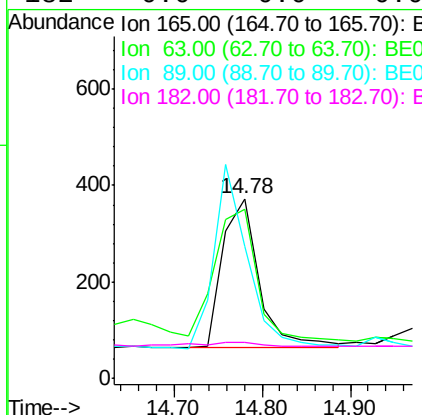
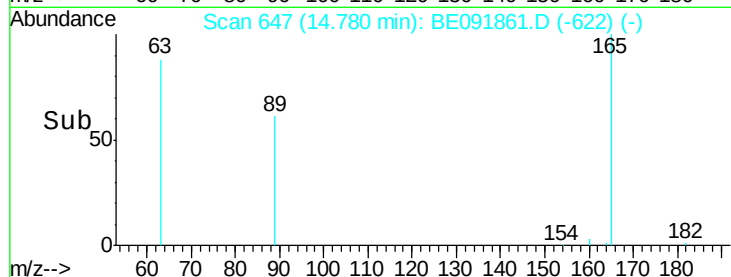
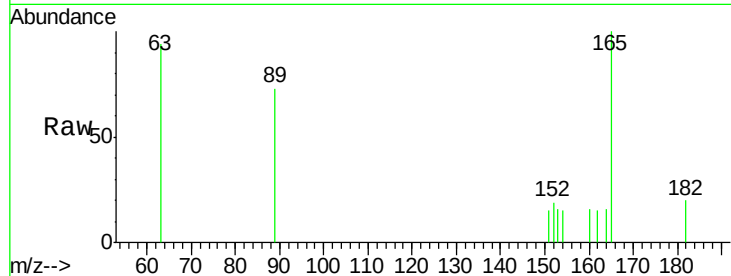
#21
2,4-Dinitrotoluene
Concen: 0.17 ng
RT: 14.78 min Scan# 647
Delta R.T. 0.02 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	103.8	0.0	0.0#
89	0.0	99.8	149.8#
182	0.0	0.0	0.0

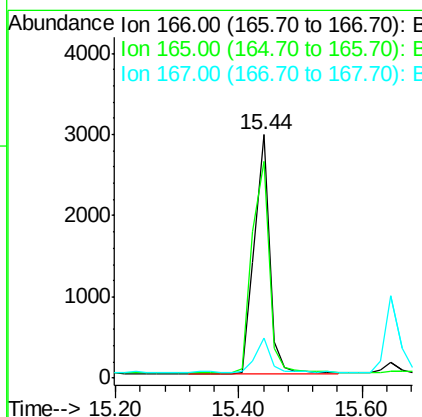
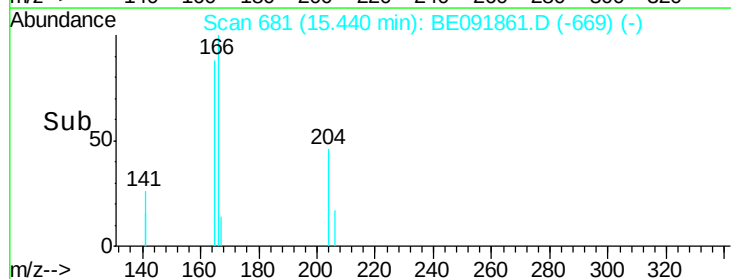
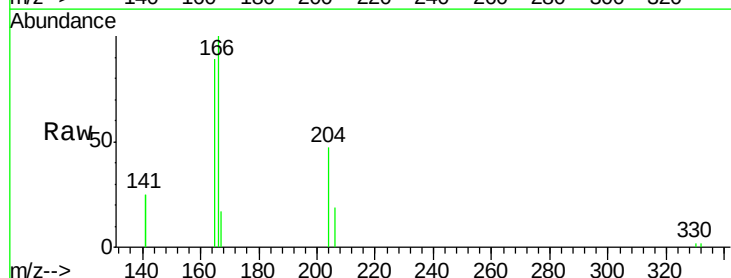
Manual Integrations
APPROVED

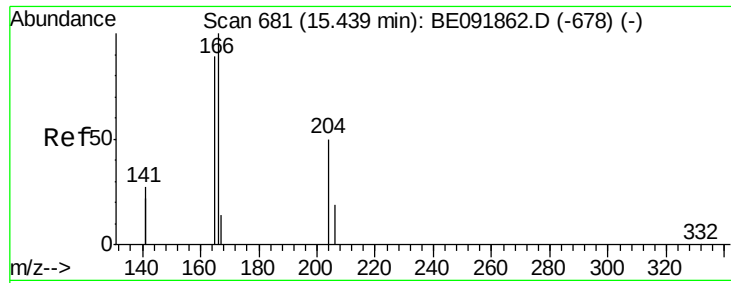
sohil
5/26/2016 6:44:30 PM



#22
Fluorene
Concen: 0.25 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	13.5	10.8	16.2





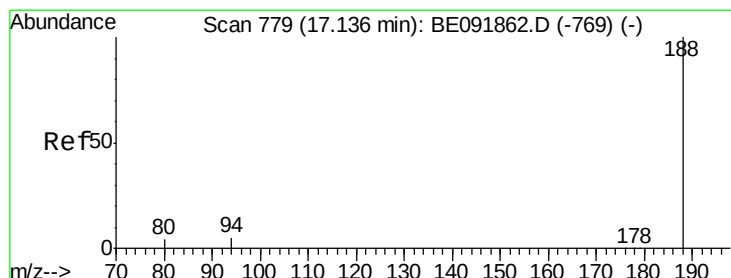
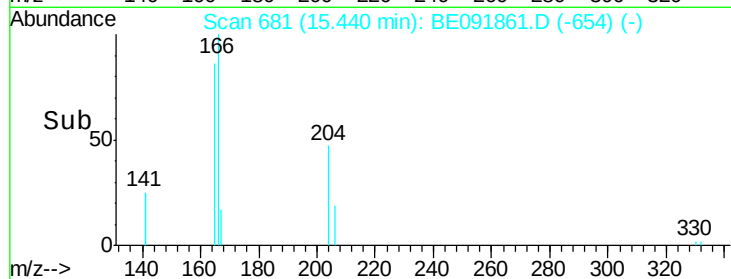
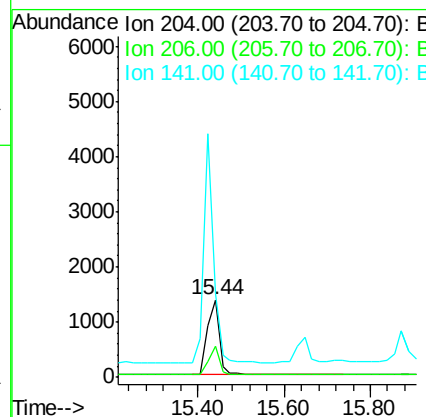
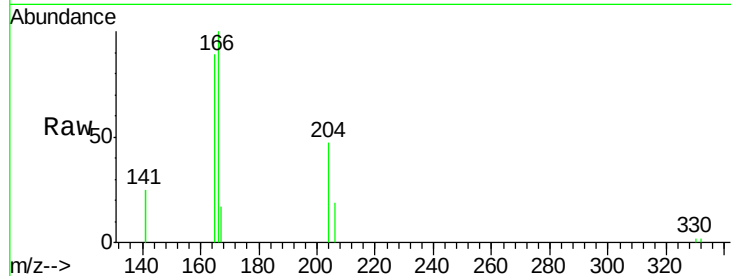
#23
4-Chlorophenyl-phenylether
Concen: 0.26 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.8	41.6
141	249.0	197.6	296.4

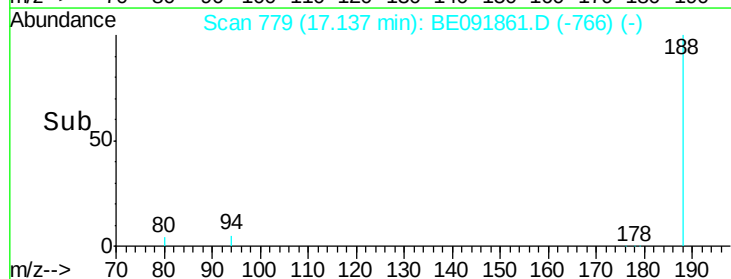
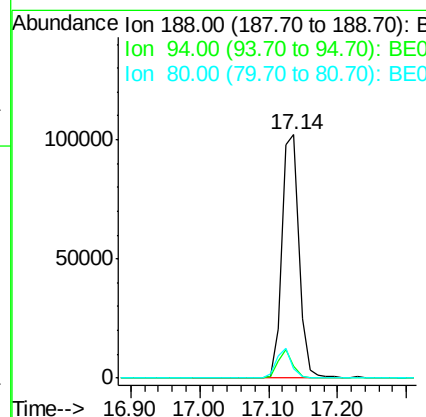
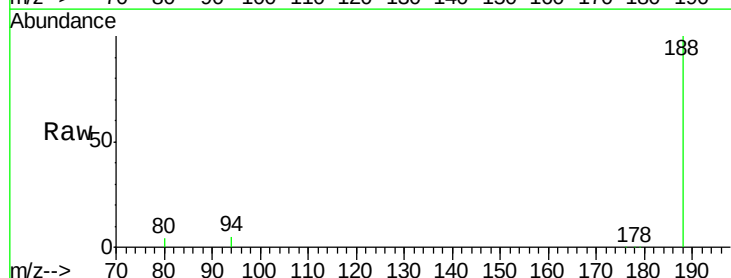
Manual Integrations
APPROVED

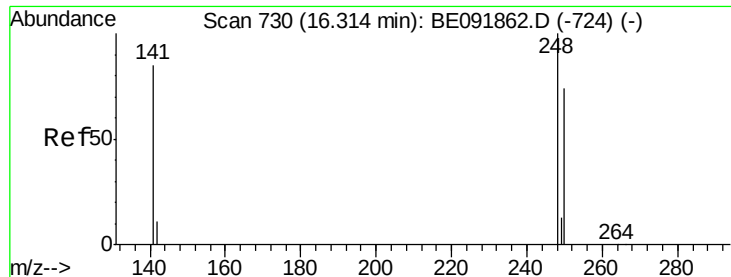
sohil
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.1	6.1
80	3.9	3.4	5.2





#25

4-Bromophenyl-phenylether

Concen: 0.24 ng

RT: 16.32 min Scan# 730

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

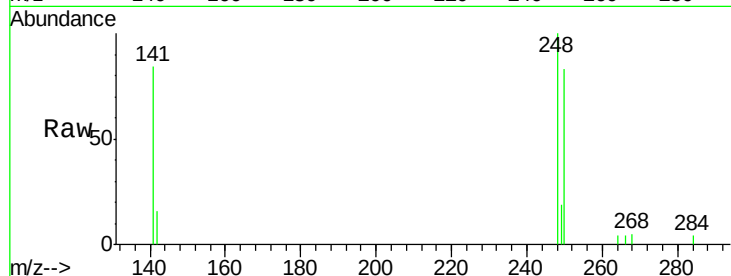
ClientSampled :

SSTDIC0.2

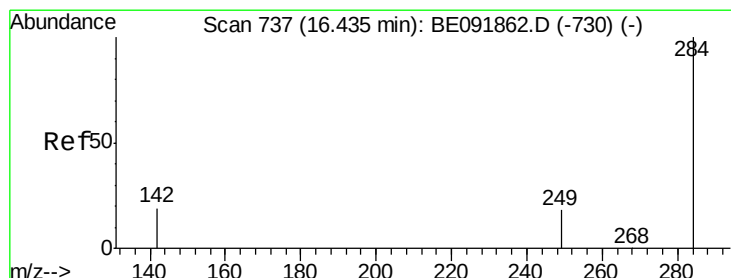
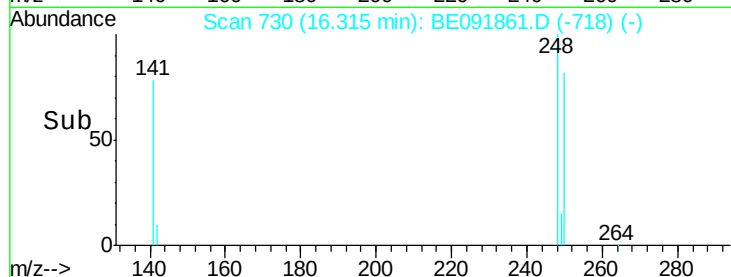
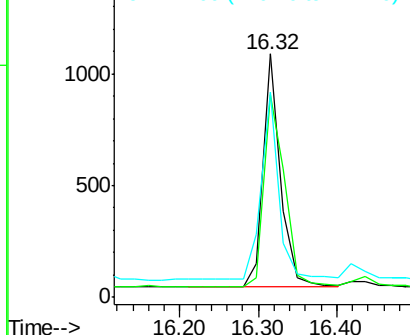
Tot Ion:	248	Resp:	1620
Ion Ratio	Lower	Upper	
248	100		
250	96.6	75.7	113.5
141	80.5	64.6	97.0

Manual Integrations
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#26

Hexachlorobenzene

Concen: 0.25 ng

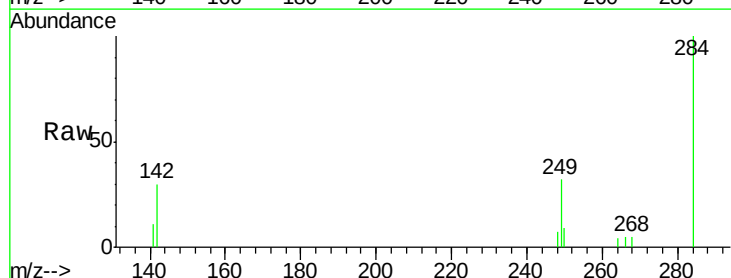
RT: 16.44 min Scan# 737

Delta R.T. 0.00 min

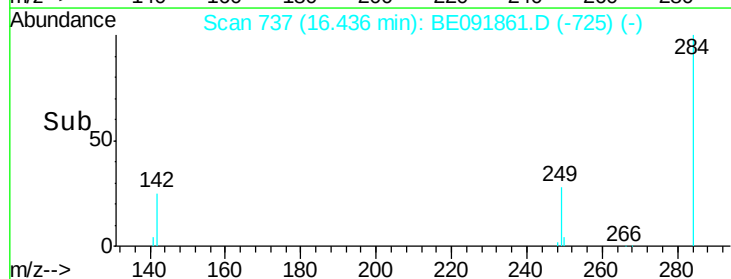
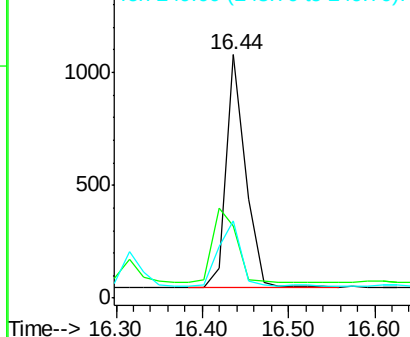
Lab File: BE091861.D

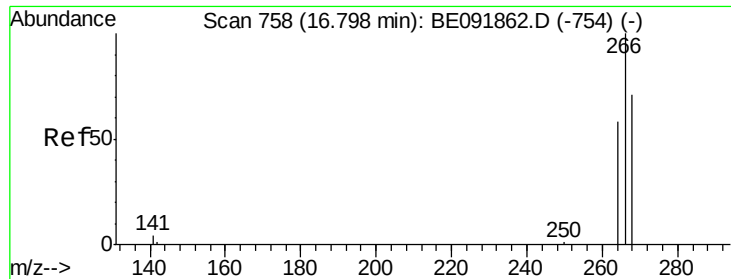
Acq: 25 May 2016 16:36

Tgt Ion:	284	Resp:	1597
Ion Ratio	Lower	Upper	
284	100		
142	40.9	31.4	47.2
249	31.7	25.3	37.9



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





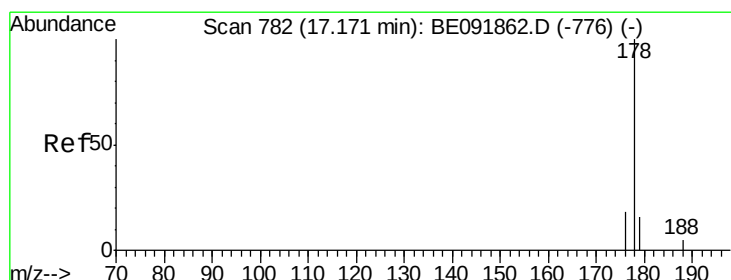
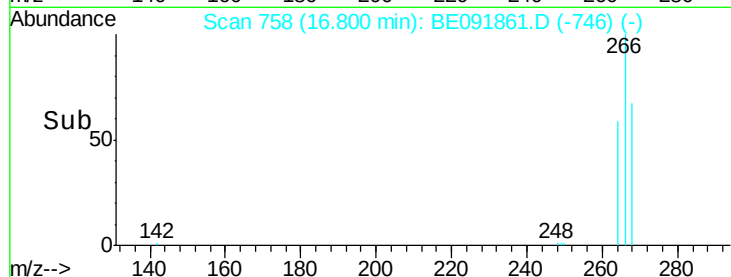
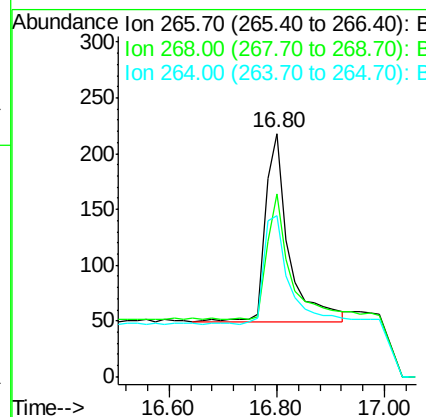
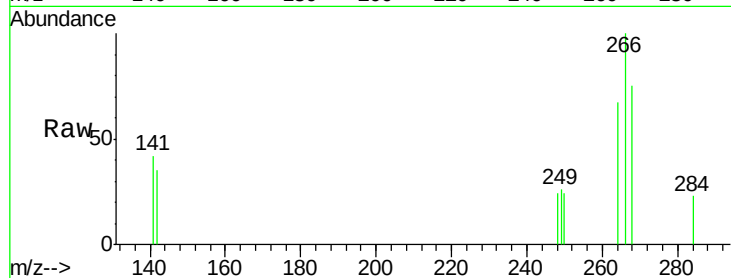
#27
 Pentachlorophenol
 Concen: 0.18 ng
 RT: 16.80 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BE091861.D
 Acq: 25 May 2016 16:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
266	100		
268	75.2	60.5	90.7
264	66.5	51.0	76.4

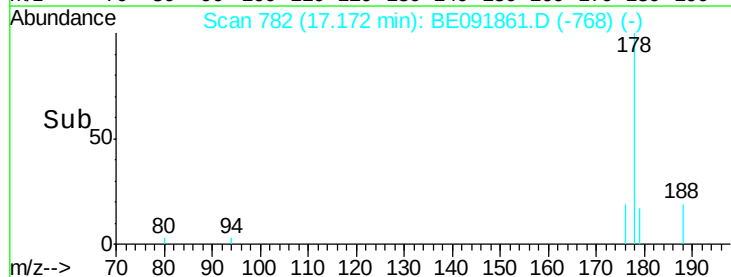
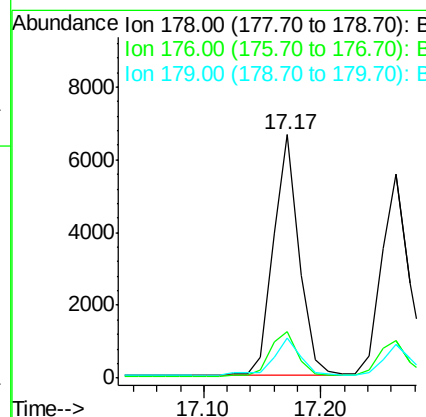
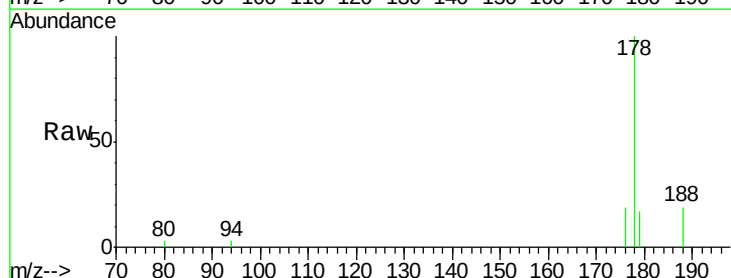
Manual Integrations
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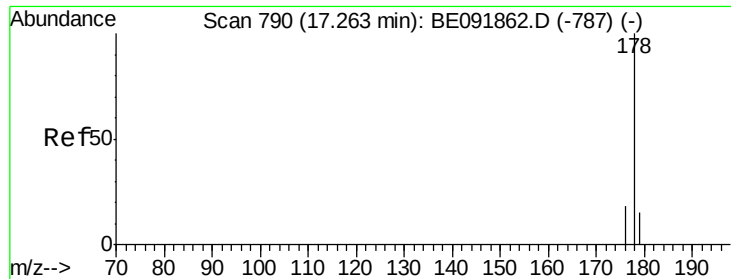
sohil
 5/26/2016 6:44:30 PM



#28
 Phenanthrene
 Concen: 0.26 ng
 RT: 17.17 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BE091861.D
 Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.6	12.9	19.3





#29

Anthracene

Concen: 0.24 ng

RT: 17.26 min Scan# 790

Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

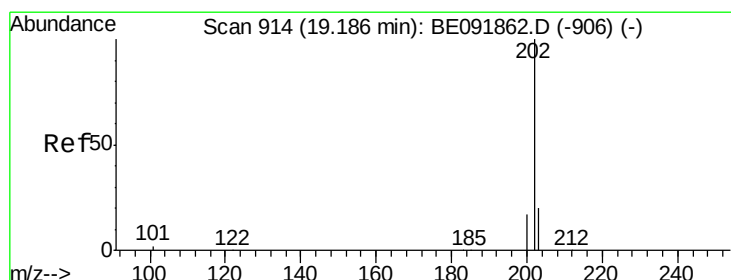
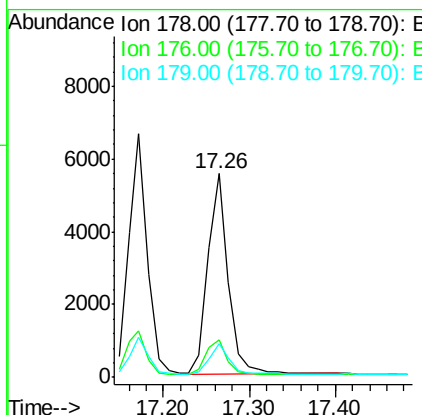
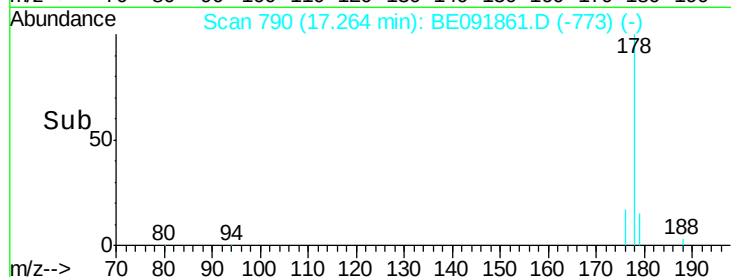
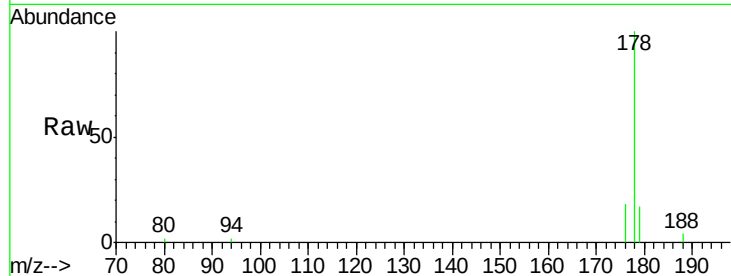
ClientSampleId :

SSTDIC0.2

Tot Ion:	178	Resp:	9081
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.2	12.1	18.1

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#30

Fluoranthene

Concen: 0.26 ng

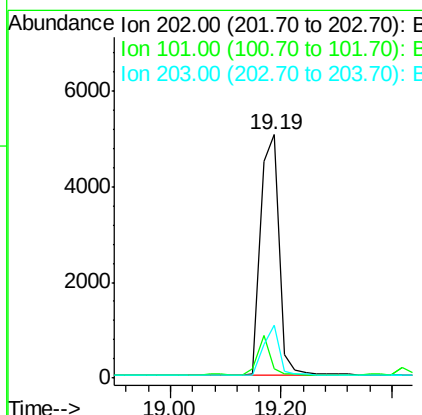
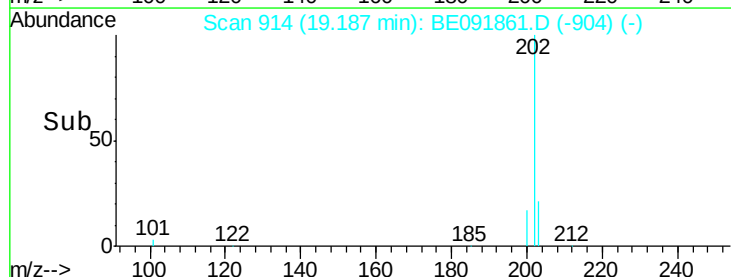
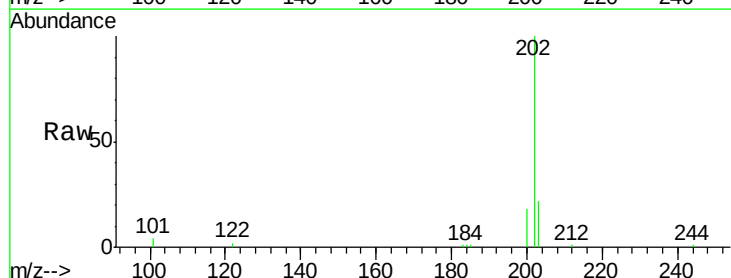
RT: 19.19 min Scan# 914

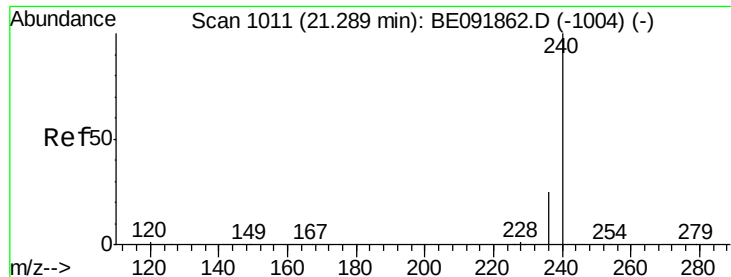
Delta R.T. 0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion:	202	Resp:	11827
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.4	14.0
203	17.8	14.3	21.5





#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.29 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

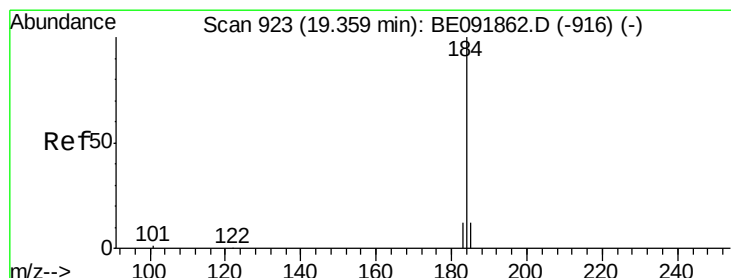
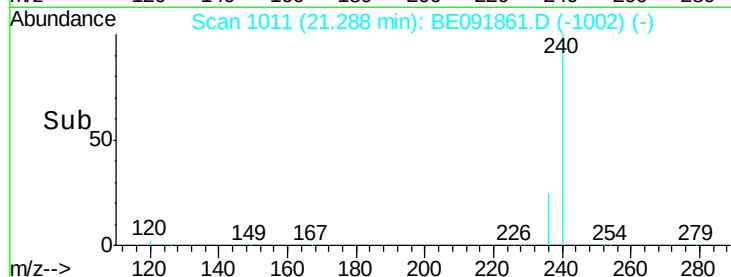
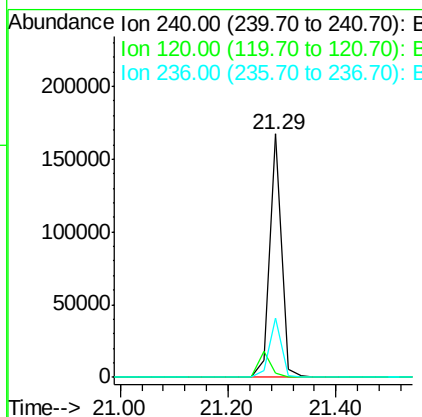
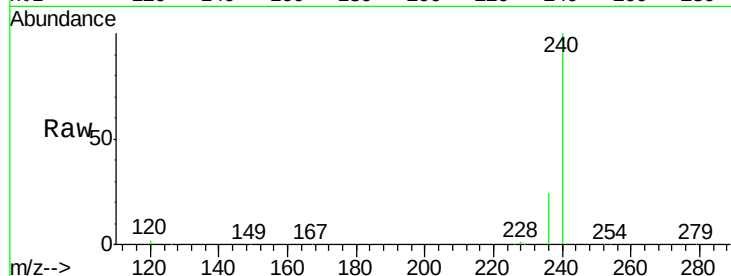
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.6	1.2	1.8
236	24.4	19.8	29.8

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#32

Benzidine

Concen: 0.19 ng

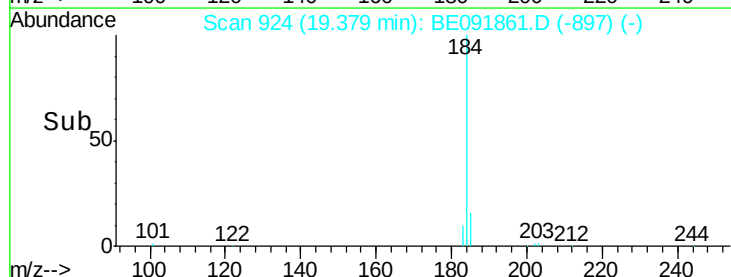
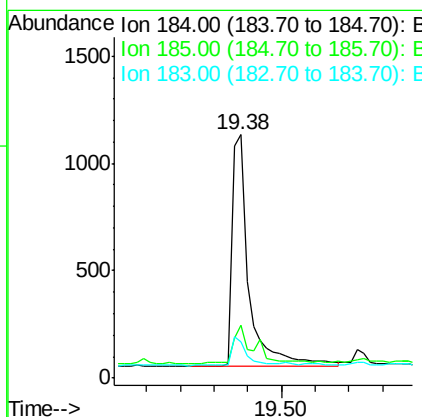
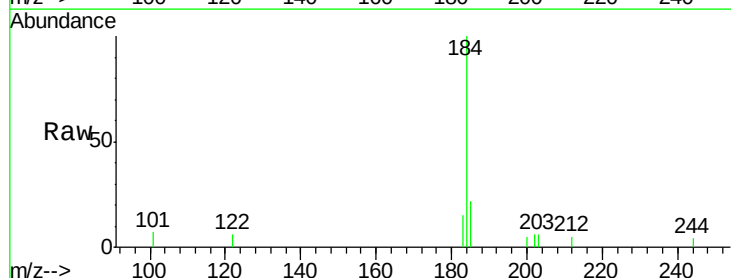
RT: 19.38 min Scan# 924

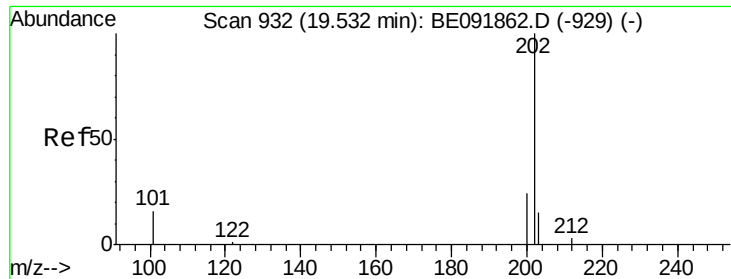
Delta R.T. 0.02 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	21.5	11.4	17.2#
183	14.7	11.8	17.6





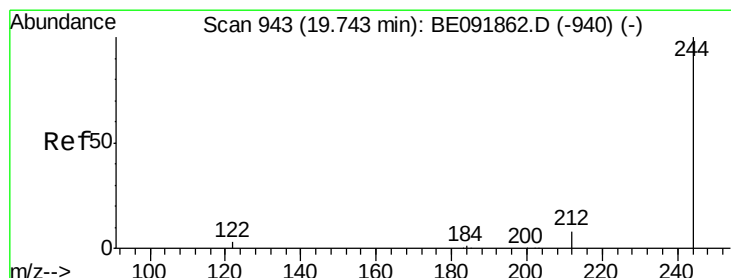
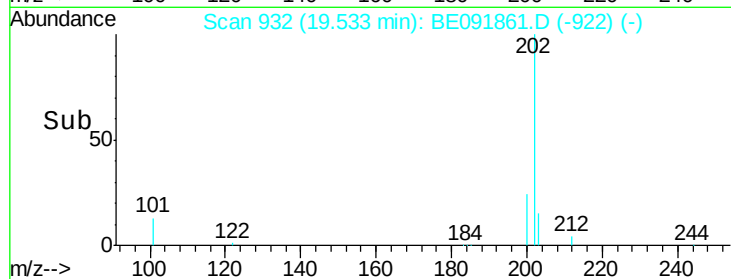
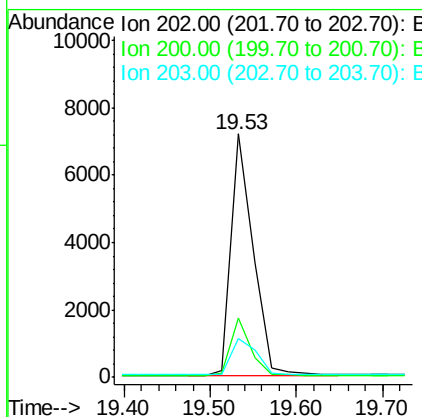
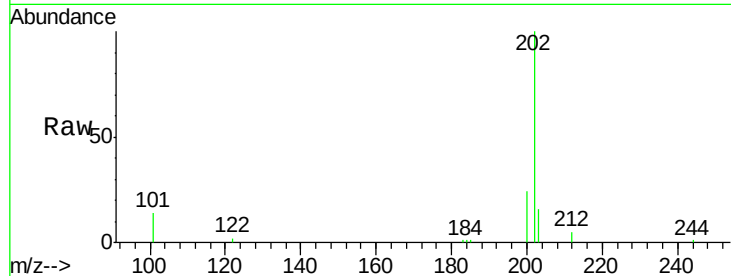
#33
Pvrene
Concen: 0.26 ng
RT: 19.53 min Scan# 932
Delta R.T. 0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampled :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.5	14.1	21.1

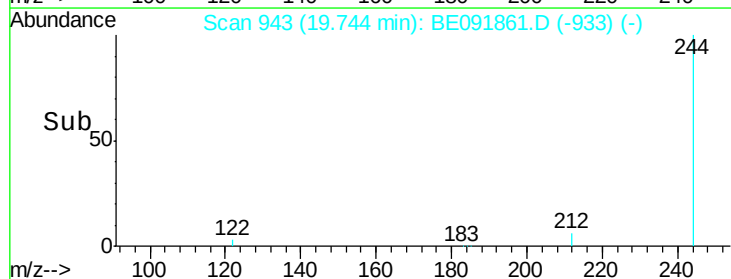
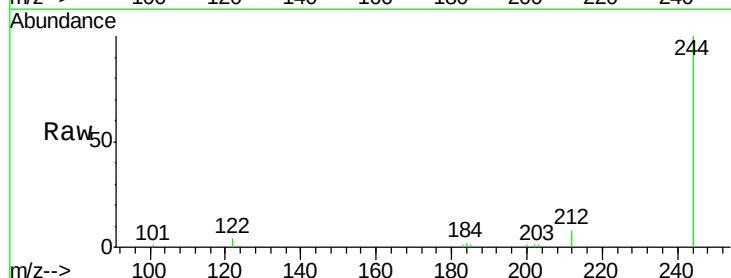
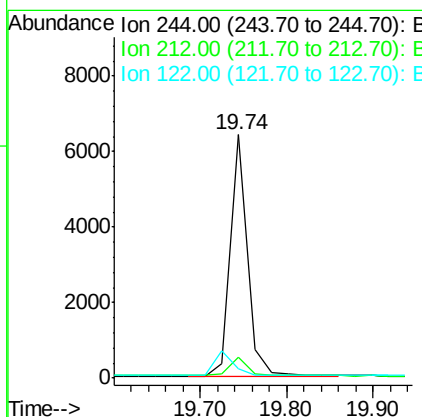
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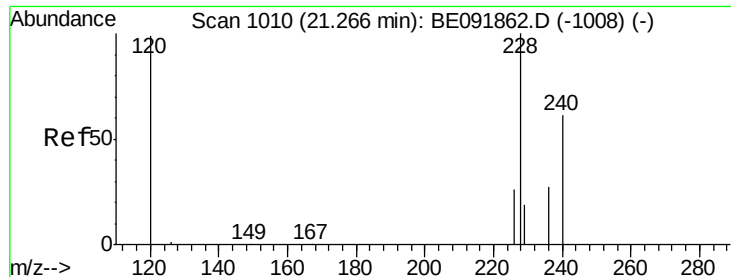
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#34
Terphenyl-d14
Concen: 0.25 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	4.0	2.9	4.3





#35

Benzo(a)anthracene

Concen: 0.20 ng/mL

RT: 21.27 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

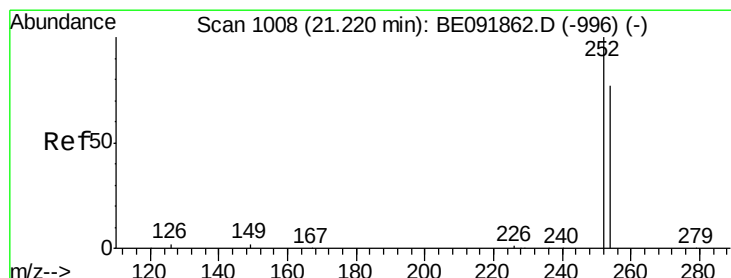
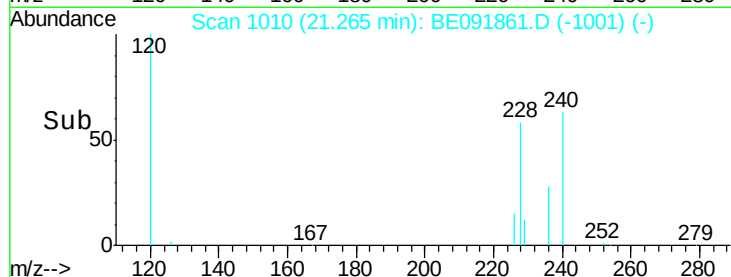
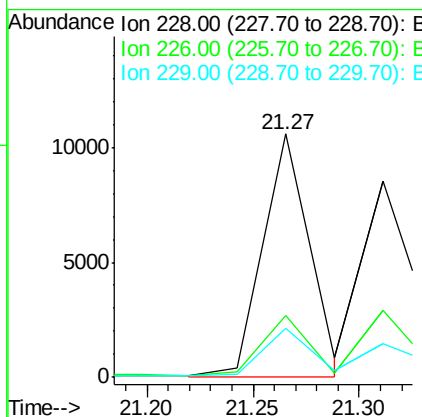
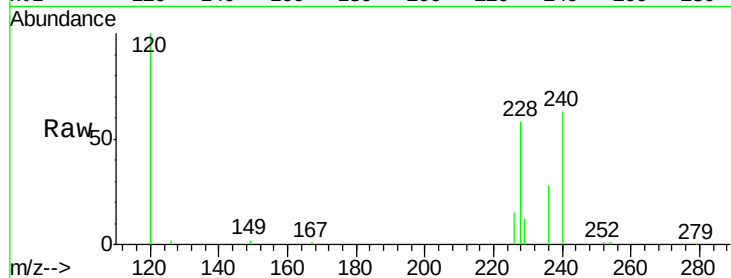
ClientSampleId :

SSTDICC0.2

Tot Ion:	228	Resp:	16436
Ion	Ratio	Lower	Upper
228	100		
226	25.5	21.0	31.4
229	20.4	15.8	23.8

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#36

3,3'-Dichlorobenzidine

Concen: 0.26 ng/mL

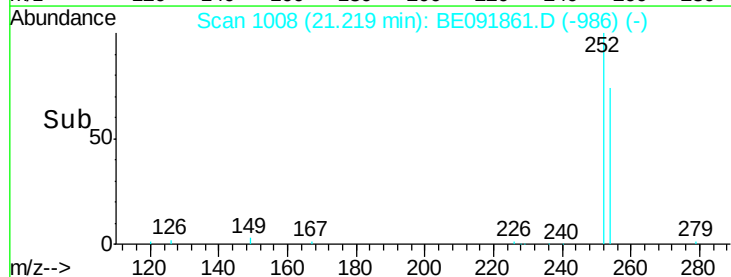
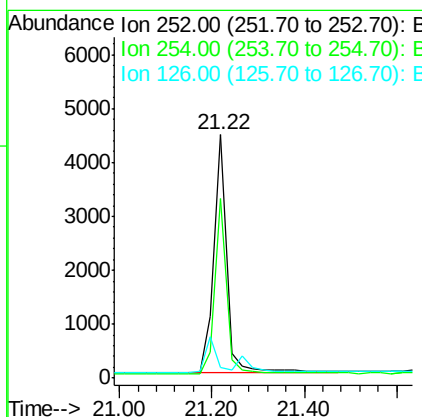
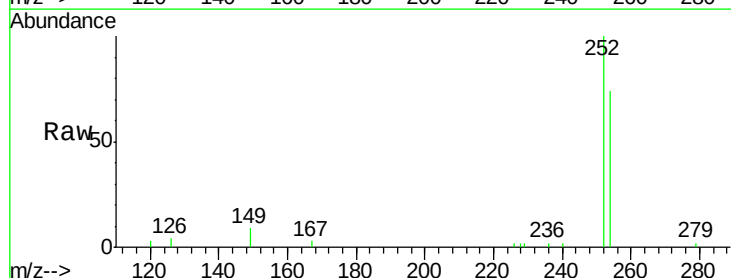
RT: 21.22 min Scan# 1008

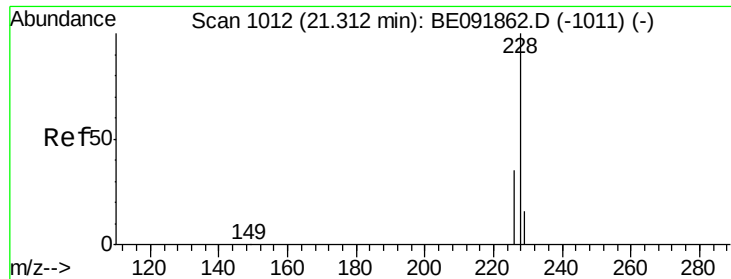
Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion:	252	Resp:	8690
Ion	Ratio	Lower	Upper
252	100		
254	73.6	61.5	92.3
126	4.2	2.5	3.7#





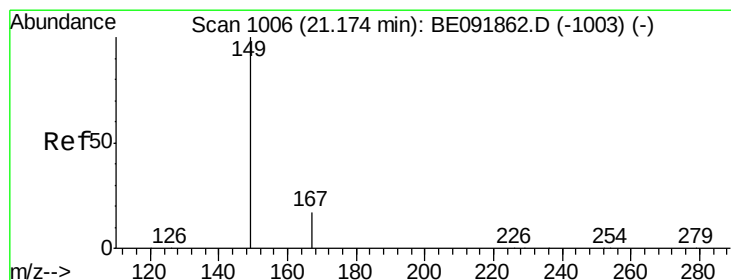
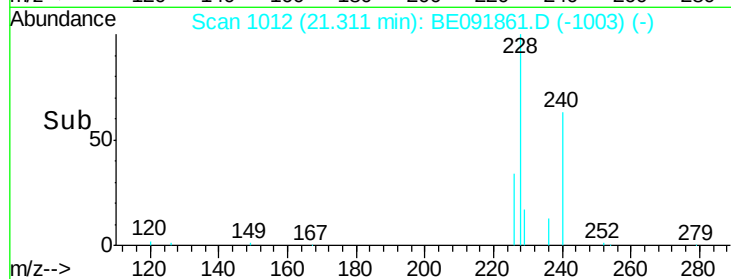
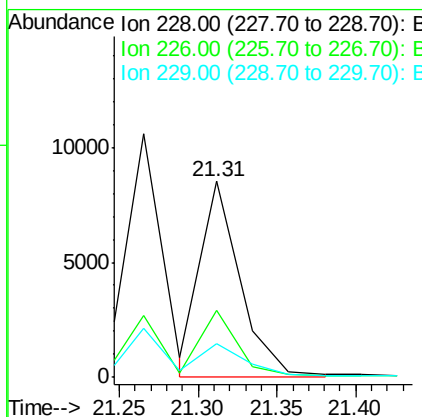
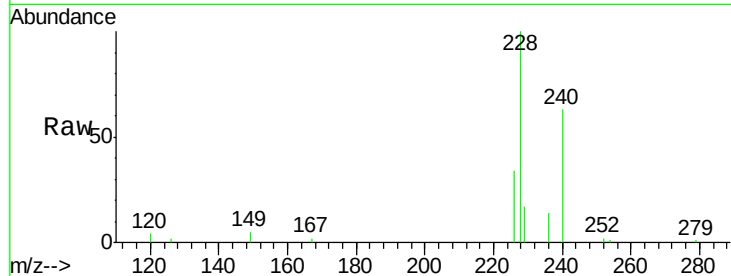
#37
Chrysene
Concen: 0.18 ng/mL
RT: 21.31 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.1	27.0	40.6
229	17.3	13.8	20.8

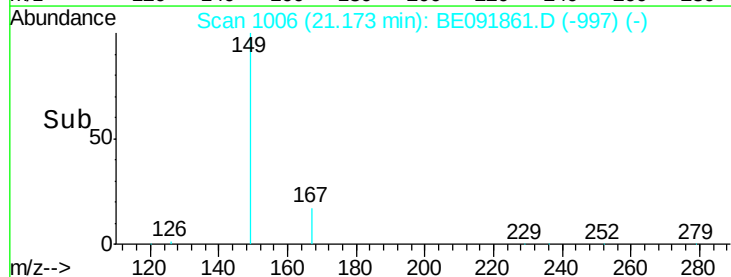
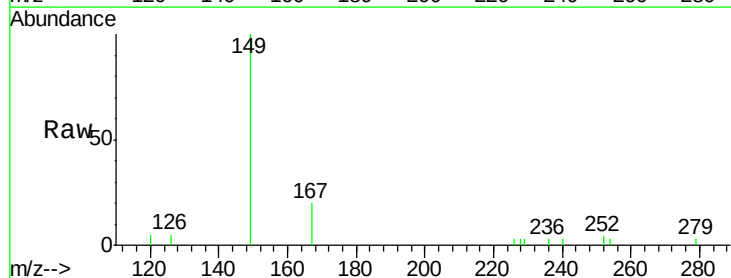
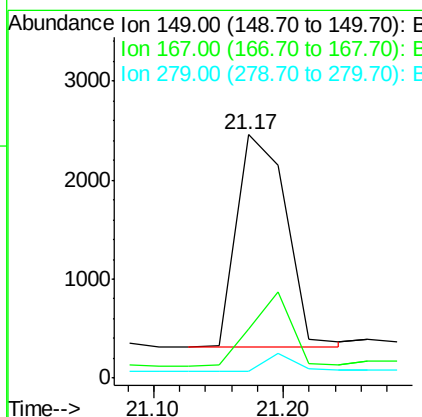
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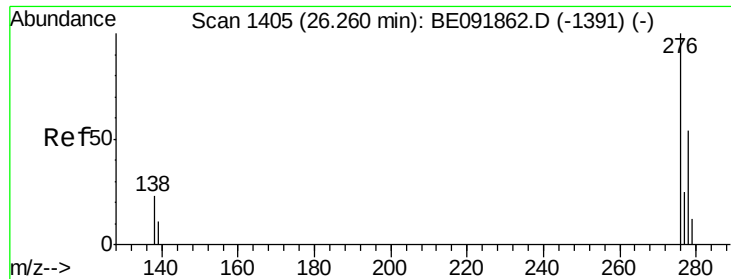
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng/mL
RT: 21.17 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





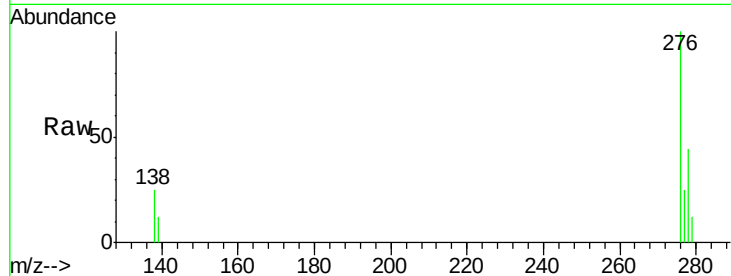
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 26.26 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.7	29.5
277	25.0	20.1	30.1

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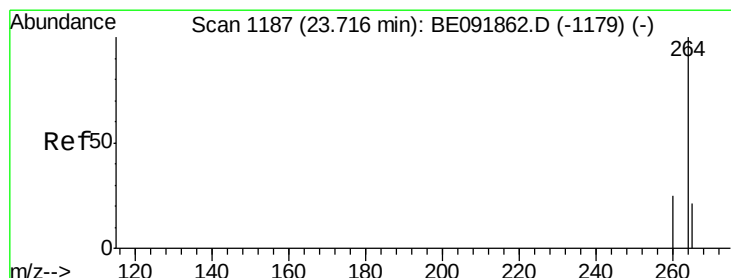
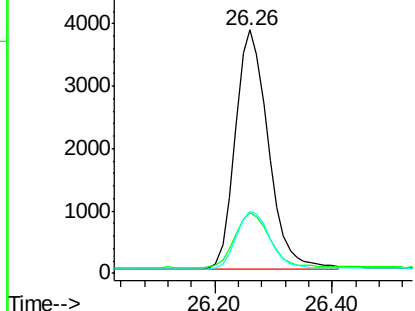
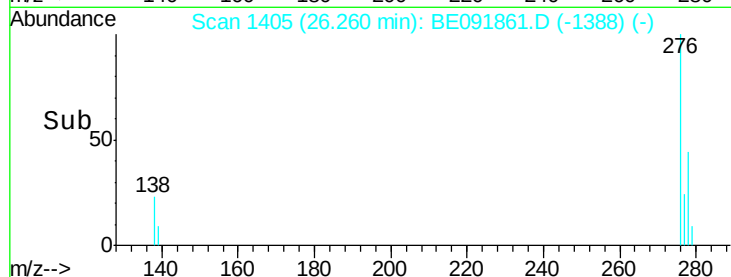


Abundance

Ion 276.00 (275.70 to 276.70): E

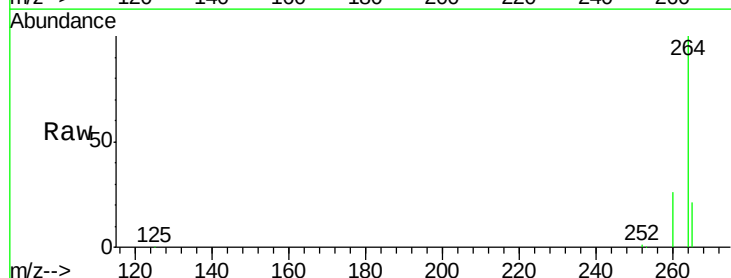
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BE091861.D
Acq: 25 May 2016 16:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.3	30.5
265	21.1	17.6	26.4

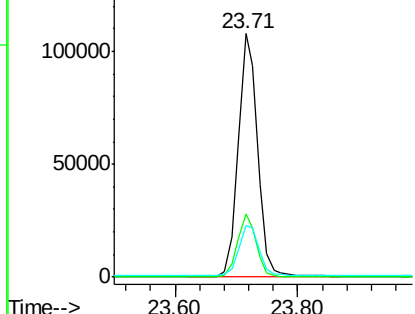
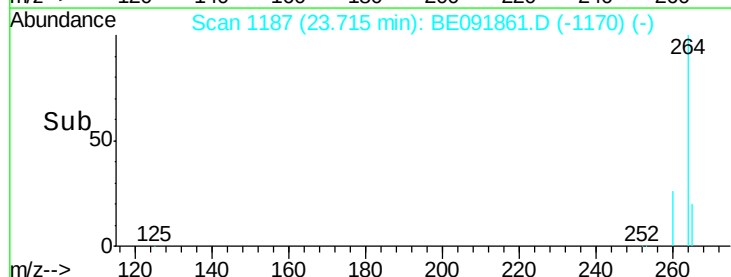


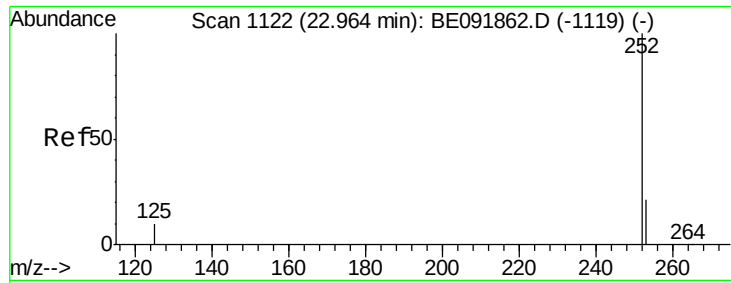
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#41

Benzo(b)fluoranthene

Concen: 0.26 ng

RT: 22.97 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

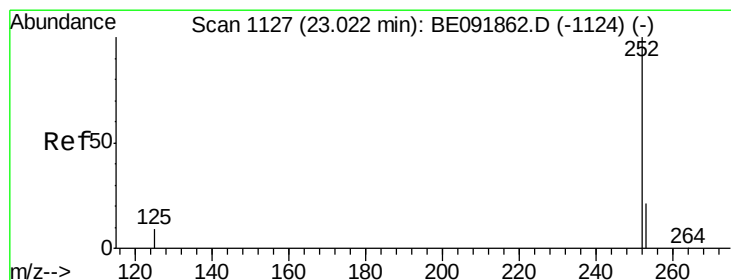
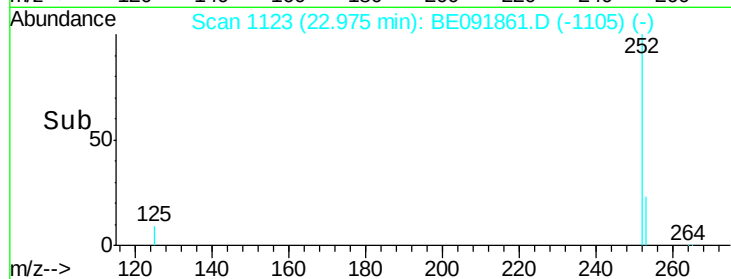
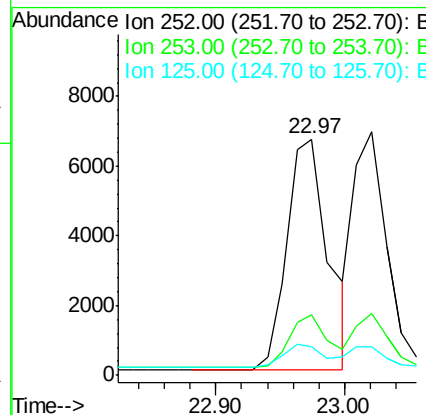
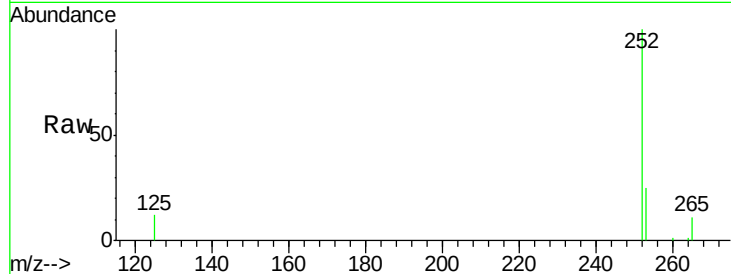
ClientSampleId :

SSTDICC0.2

Tot Ion:252	Resp:	14904
Ion Ratio	Lower	Upper
252	100	
253	25.5	17.8 26.6
125	12.1	9.4 14.2

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#42

Benzo(k)fluoranthene

Concen: 0.23 ng

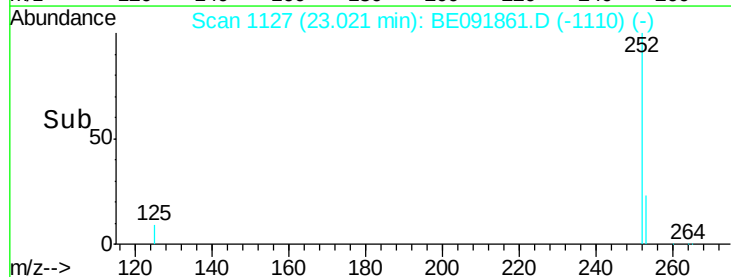
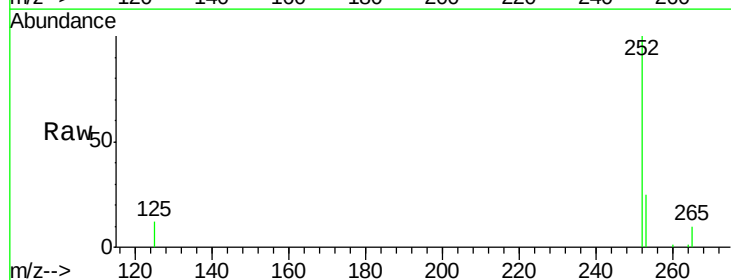
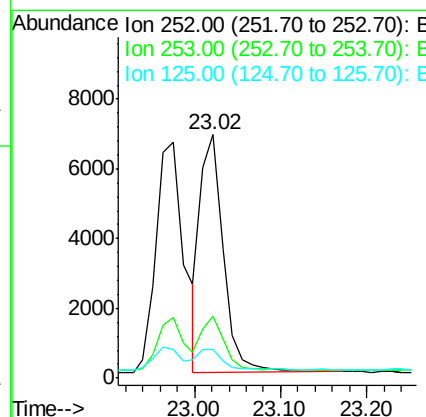
RT: 23.02 min Scan# 1127

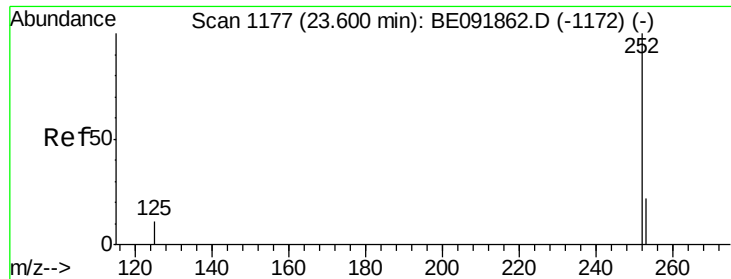
Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion:252	Resp:	12600
Ion Ratio	Lower	Upper
252	100	
253	25.4	19.4 29.2
125	11.8	8.3 12.5





#43

Benzo(a)pyrene

Concen: 0.24 ng

RT: 23.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE091861.D

Acq: 25 May 2016 16:36

Instrument :

BNA_E

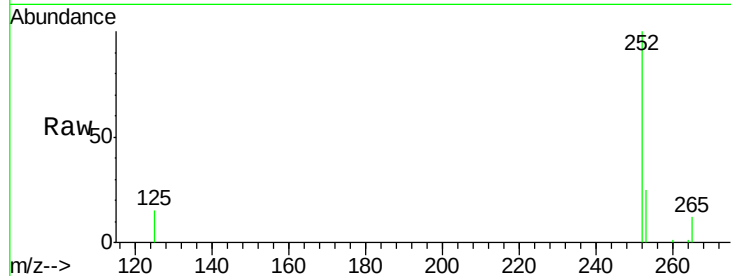
ClientSampleId :

SSTDICC0.2

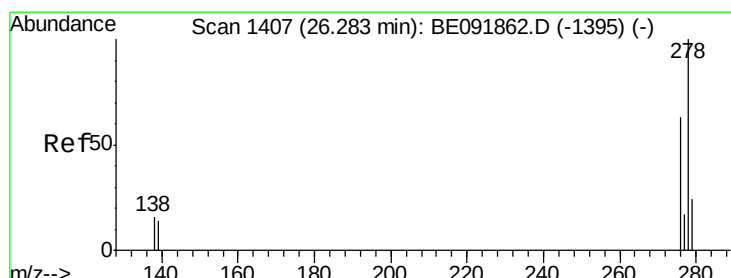
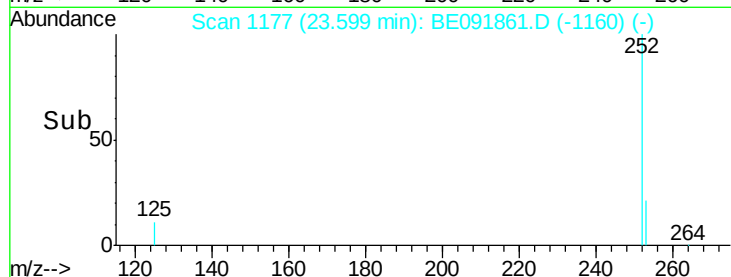
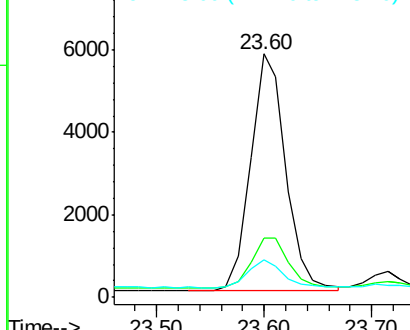
Tot Ion:	252	Resp:	12980
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.9	28.3
125	15.4	10.5	15.7

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#44

Dibenzo(a,h)anthracene

Concen: 0.24 ng

RT: 26.28 min Scan# 1407

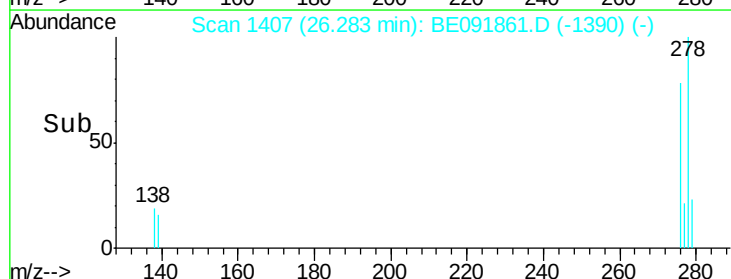
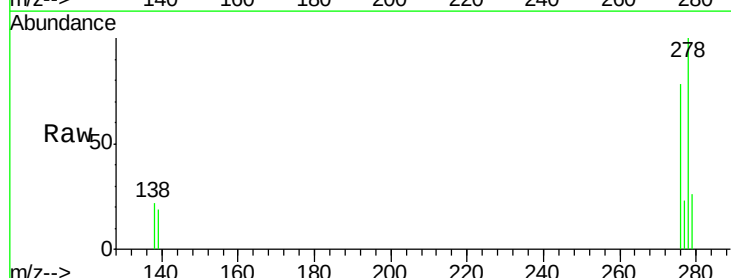
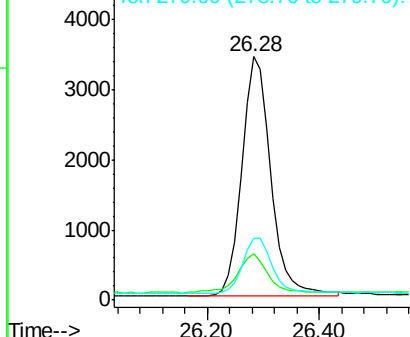
Delta R.T. -0.00 min

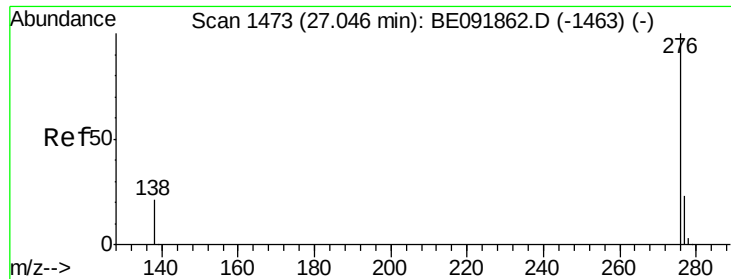
Lab File: BE091861.D

Acq: 25 May 2016 16:36

Tgt Ion:	278	Resp:	12393
Ion Ratio	Lower	Upper	
278	100		
139	18.9	12.6	18.8#
279	25.7	20.0	30.0

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#45
 Benzo(a,h,i)perylene
 Concen: 0.24 ng
 RT: 27.05 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BE091861.D
 Acq: 25 May 2016 16:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.5	29.3
138	22.4	17.7	26.5

Manual Integrations
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