

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
 Data File : BE091913.D
 Acq On : 14 Jun 2016 15:47
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

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 6/15/2016 6:39:18 PM

Quant Time: Jun 15 12:10:57 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 17:07:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27789	5.00	ng	0.02
8) Naphthalene-d8	11.02	136	120015	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	88066	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	185502	5.00	ng	0.00
31) Chrysene-d12	21.76	240	309029	5.00	ng	0.00
40) Perylene-d12	24.17	264	226662	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	4558	0.77	ng	-0.02
5) Phenol-d6	7.37	99	5876	0.80	ng	0.00
9) Nitrobenzene-d5	9.37	82	7108	0.88	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	1577	0.63	ng	-0.02
17) 2-Fluorobiphenyl	13.49	172	19137	0.72	ng	0.00
34) Terphenyl-d14	20.22	244	32004	0.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	3299	0.76	ng	96
3) n-Nitrosodimethylamine	3.82	42	4014	0.86	ng	# 82
6) bis(2-Chloroethyl)ether	7.63	93	6764	0.85	ng	95
7) n-Nitroso-di-n-propylamine	9.02	70	5242	0.83	ng	# 99
10) Nitrobenzene	9.42	77	7361	1.01	ng	# 99
11) bis(2-Chloroethoxy)methane	10.42	93	9449	0.78	ng	# 19
12) Naphthalene	11.04	128	22545	0.87	ng	# 93
13) Hexachlorobutadiene	11.34	225	3716	0.96	ng	98
14) 2-Methylnaphthalene	12.68	142	15321	0.92	ng	96
18) Acenaphthylene	14.59	152	71394	1.79	ng	# 68
19) 2,6-Dinitrotoluene	14.44	165	11339	2.68	ng	90
20) Acenaphthene	14.92	154	20648	0.85	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	10425m	2.07	ng	
22) Fluorene	15.91	166	20538	0.69	ng	98
23) 4-Chlorophenyl-phenylether	15.91	204	10339	0.71	ng	95
25) 4-Bromophenyl-phenylether	16.80	248	6178	0.93	ng	97
26) Hexachlorobenzene	16.92	284	6366	0.93	ng	98
27) Pentachlorophenol	17.26	266	1579	0.61	ng	96
28) Phenanthrene	17.64	178	40289	0.94	ng	100
29) Anthracene	17.73	178	35219	0.92	ng	99
30) Fluoranthene	19.65	202	170314	3.67	ng	# 87
32) Benzidine	19.83	184	9327	0.45	ng	# 96
33) Pyrene	20.02	202	173073	2.22	ng	# 74
35) Benzo(a)anthracene	21.73	228	44289m	0.10	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	5899	0.27	ng	# 96
37) Chrysene	21.79	228	63232m	0.20	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	27946	0.63	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	201426	2.14	ng	98
41) Benzo(b)fluoranthene	23.42	252	52577	0.95	ng	98
42) Benzo(k)fluoranthene	23.48	252	44679	0.78	ng	97
43) Benzo(a)pyrene	24.06	252	44177	0.85	ng	97
44) Dibenzo(a,h)anthracene	26.70	278	42107	0.87	ng	96
45) Benzo(a,h,i)perylene	27.45	276	172397	3.40	ng	98

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Manual Integrations
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Quant Time: Jun 15 12:10:57 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 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

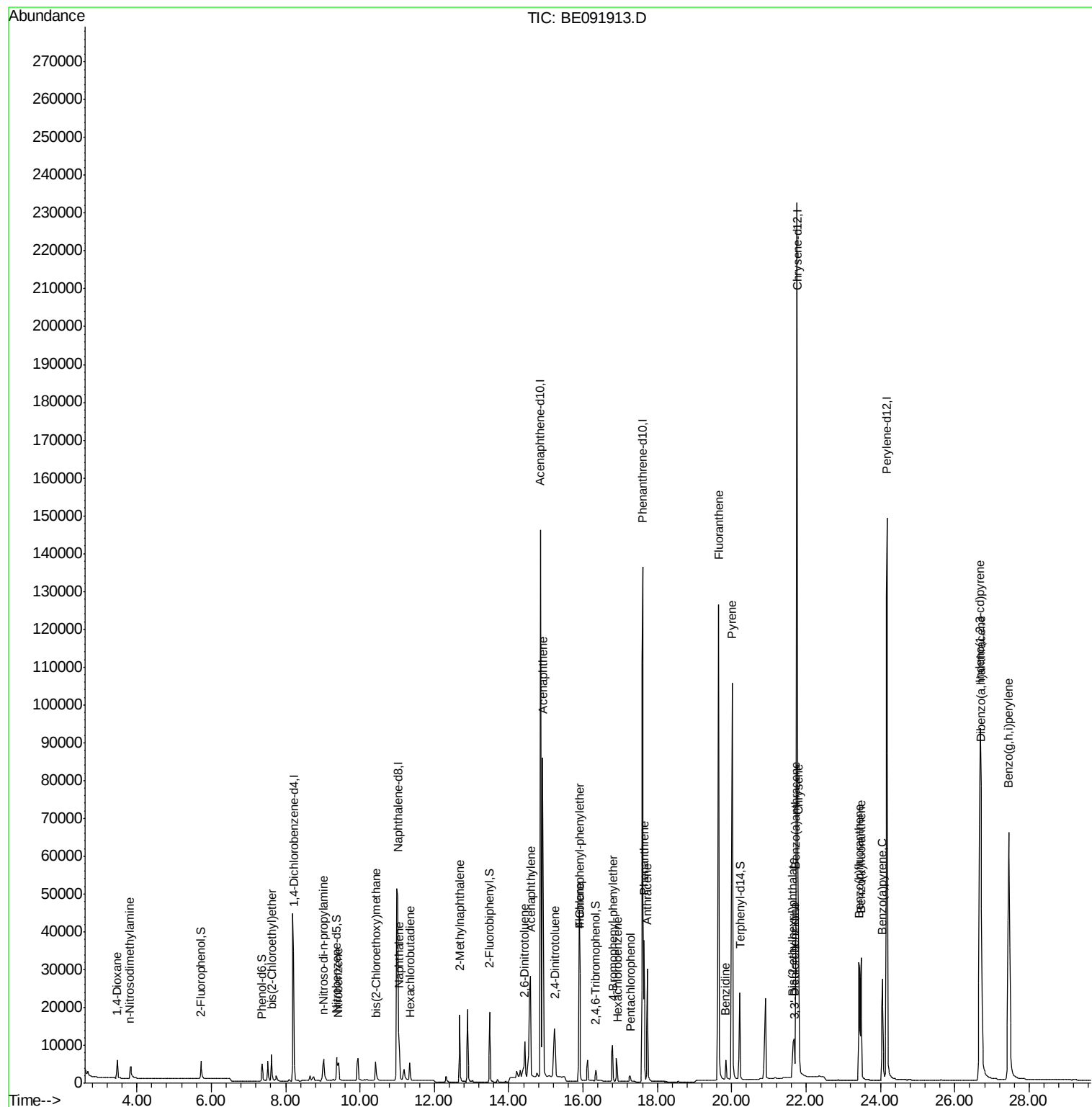
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091913.D
Acq On : 14 Jun 2016 15:47
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Manual Integrations
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#1

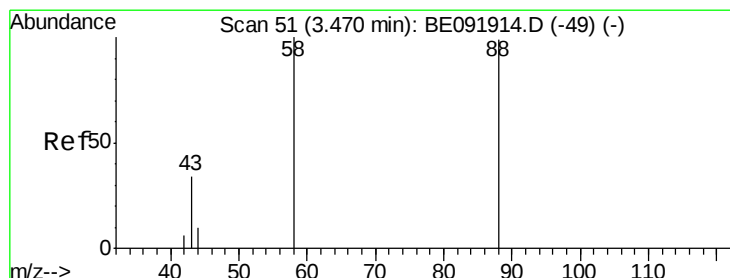
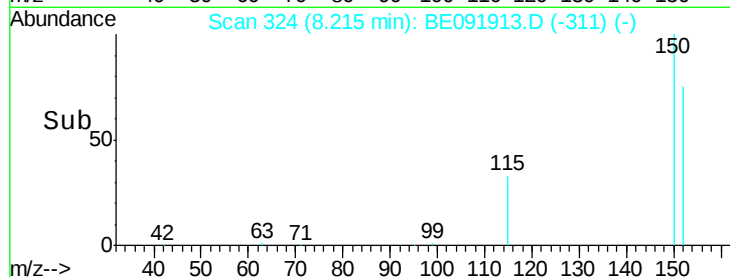
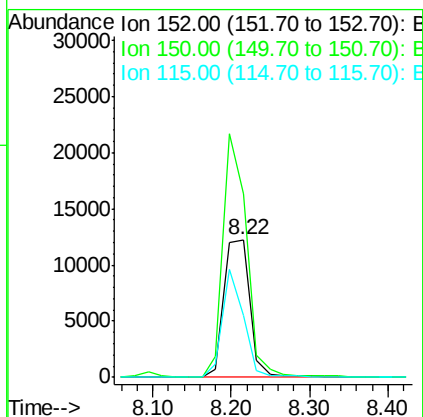
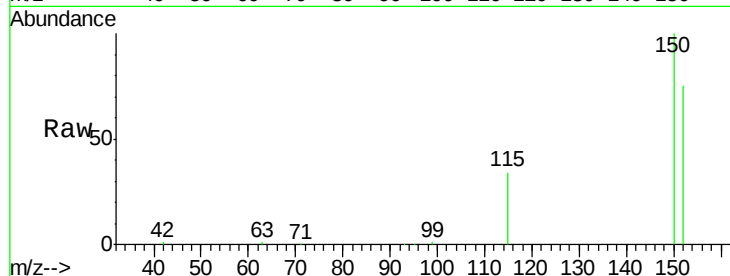
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.22 min Scan# 324
Delta R.T. 0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.1	123.9	185.9
115	44.8	48.3	72.5

Manual Integrations
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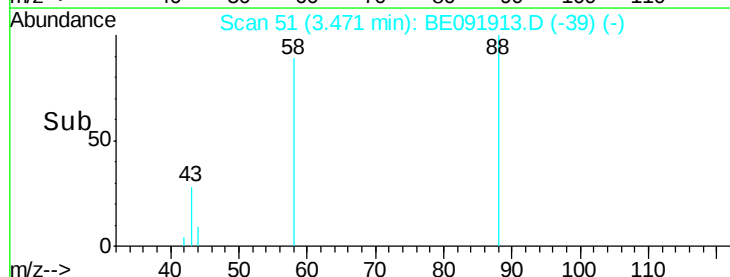
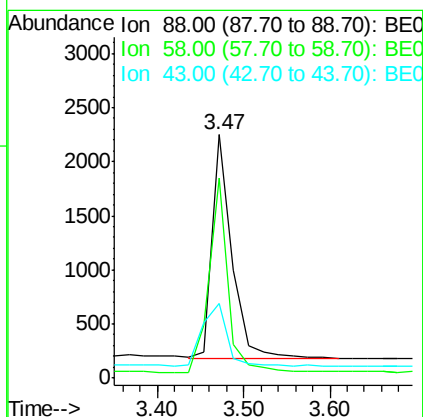
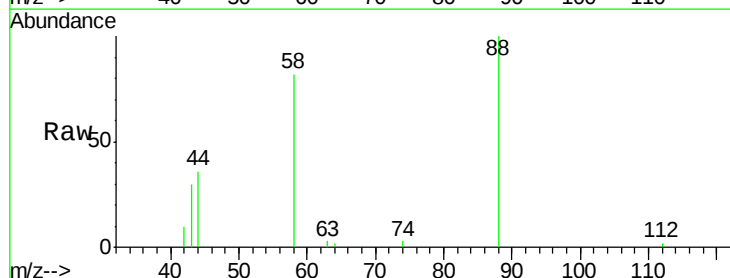
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#2

1,4-Dioxane
Concen: 0.76 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	63.0	94.4
43	34.8	29.1	43.7





#3

n-Nitrosodimethylamine

Concen: 0.86 ng

RT: 3.82 min Scan# 71

Delta R.T. -0.02 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

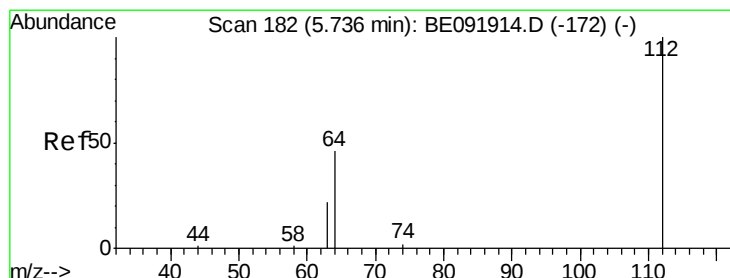
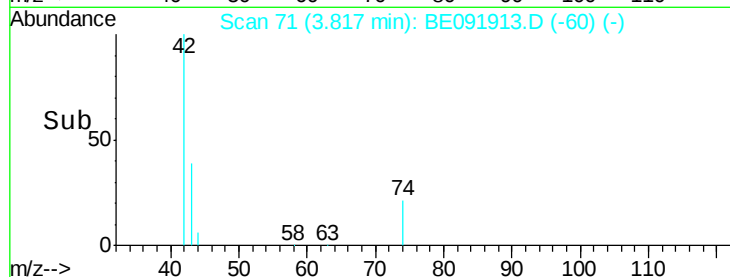
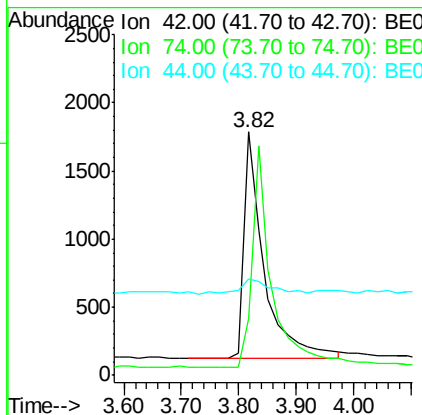
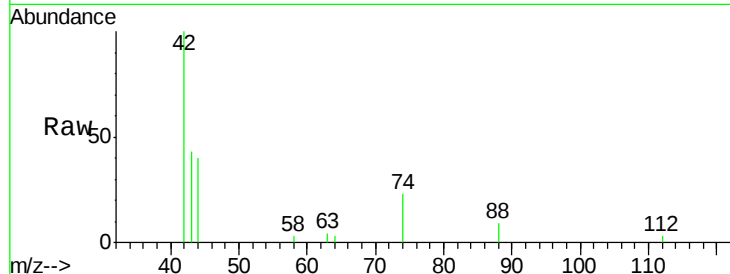
ClientSampleId :

SSTDIC0.8

Tot Ion:	42	Resp:	4014
Ion	Ratio	Lower	Upper
42	100		
74	96.2	93.4	140.0
44	10.0	5.0	7.6#

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#4

2-Fluorophenol

Concen: 0.77 ng

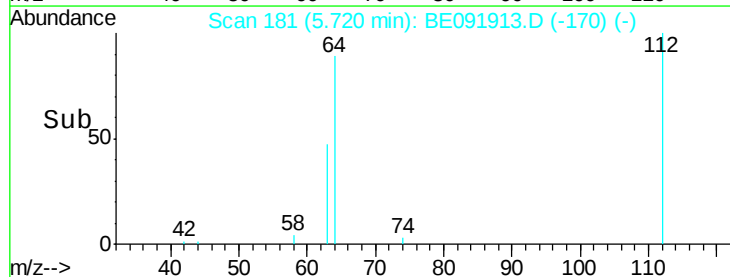
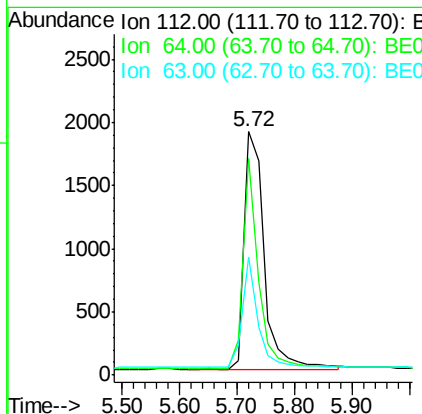
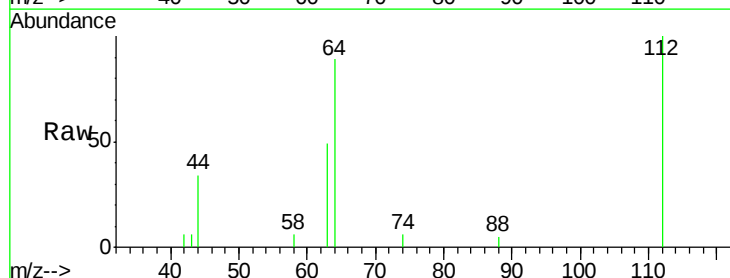
RT: 5.72 min Scan# 181

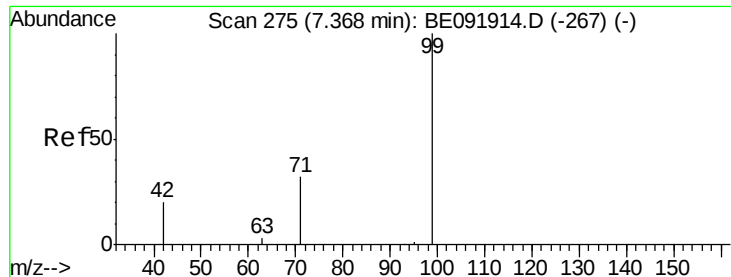
Delta R.T. -0.02 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Tgt Ion:	112	Resp:	4558
Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.7	80.5
63	35.9	29.5	44.3





#5

Phenol-d6

Concen: 0.80 ng

RT: 7.37 min Scan# 275

Delta R.T. -0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

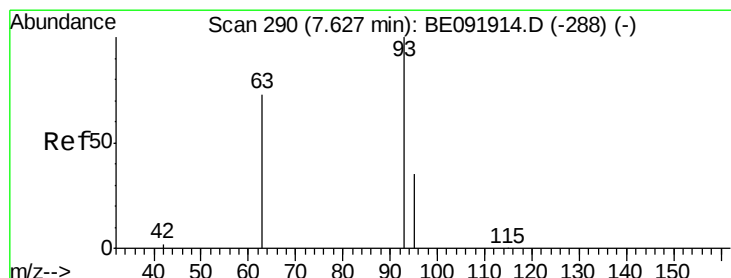
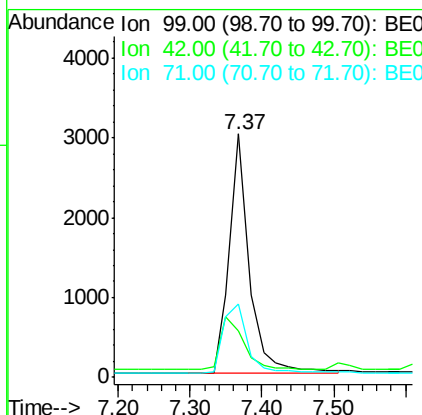
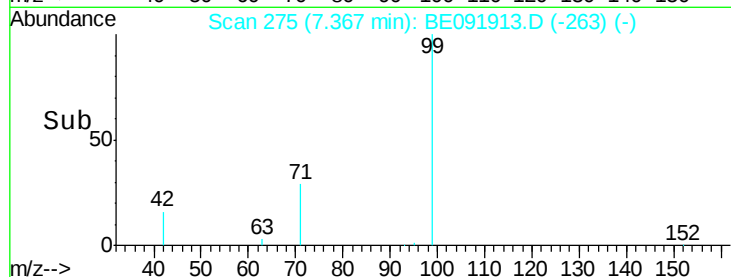
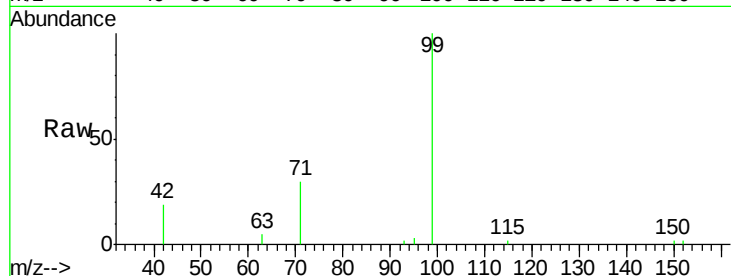
ClientSampleId :

SSTDIC0.8

Tot Ion:	99	Resp:	5876
Ion	Ratio	Lower	Upper
99	100		
42	26.5	19.6	29.4
71	35.8	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.85 ng

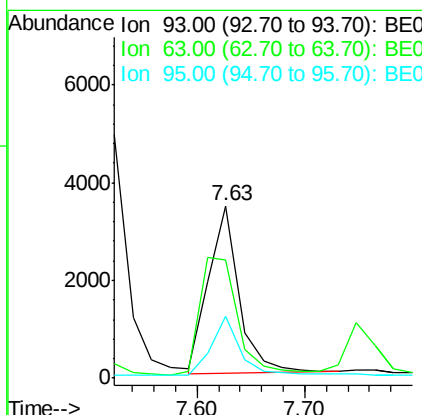
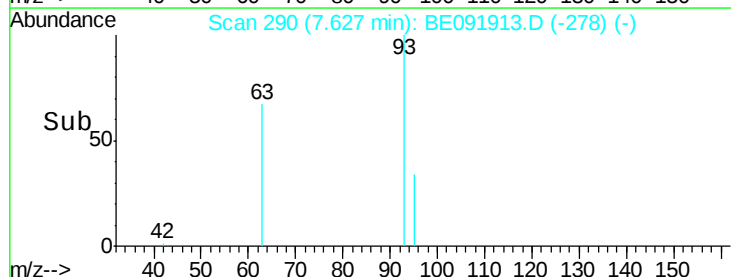
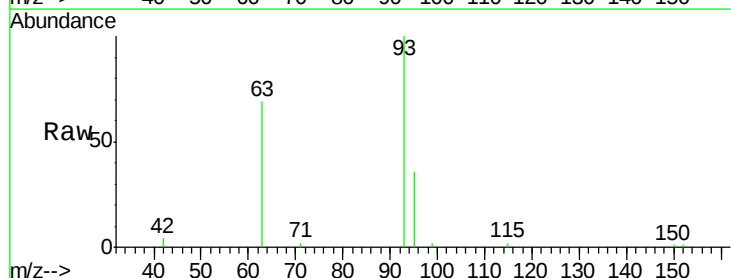
RT: 7.63 min Scan# 290

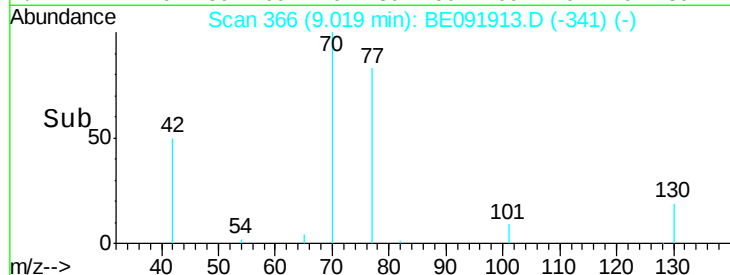
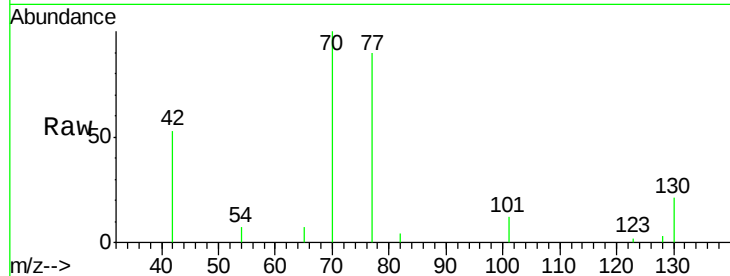
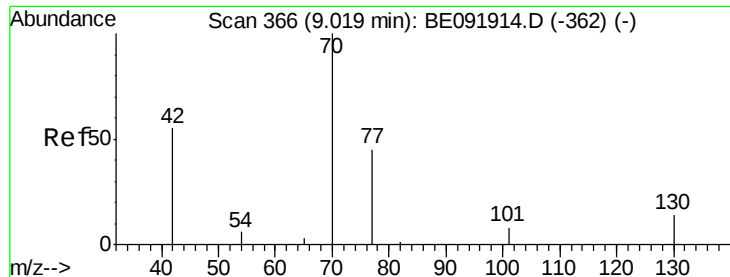
Delta R.T. -0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Tgt Ion:	93	Resp:	6764
Ion	Ratio	Lower	Upper
93	100		
63	87.6	66.2	99.4
95	34.0	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.83 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion: 70 Resp: 5242

Ion Ratio Lower Upper

70 100

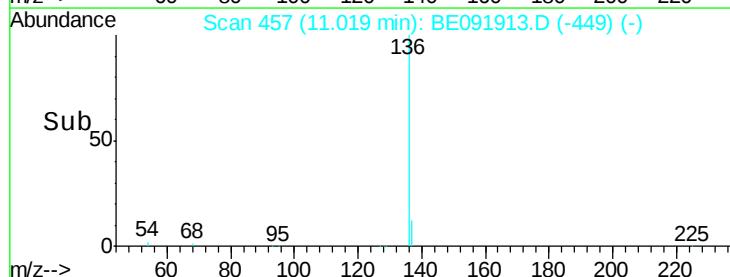
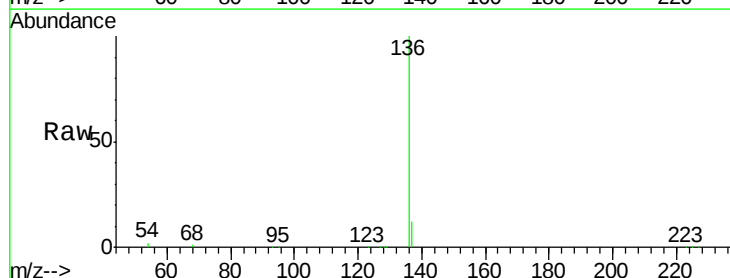
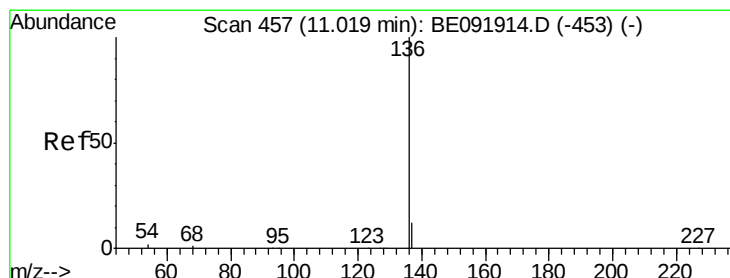
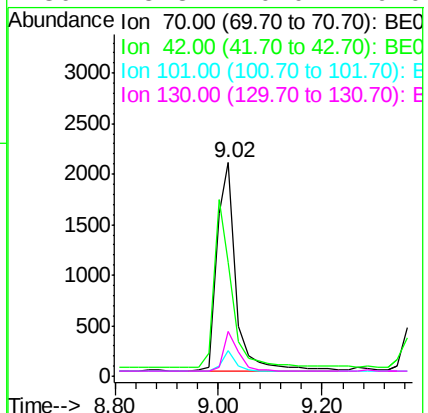
42 74.0 58.4 87.6

101 7.9 6.4 9.6

130 15.8 0.0 0.0#

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#8

Naphthalene-d8

Concen: 5.00 ng

RT: 11.02 min Scan# 457

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Tgt Ion: 136 Resp: 120015

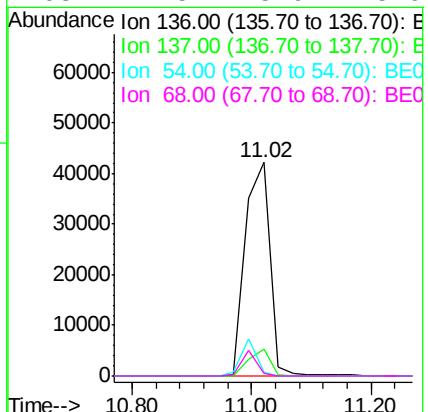
Ion Ratio Lower Upper

136 100

137 12.5 8.3 12.5#

54 1.7 8.2 12.4#

68 1.5 5.9 8.9#





#9

Nitrobenzene-d5

Concen: 0.88 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

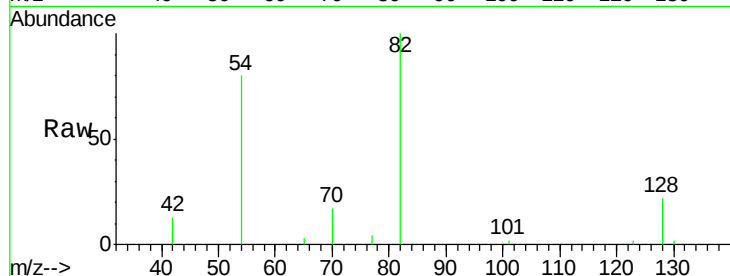
ClientSampleId :

SSTDICC0.8

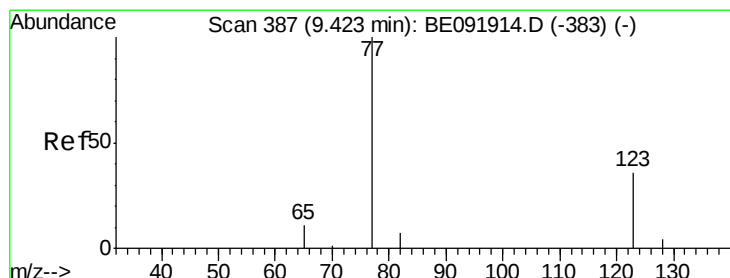
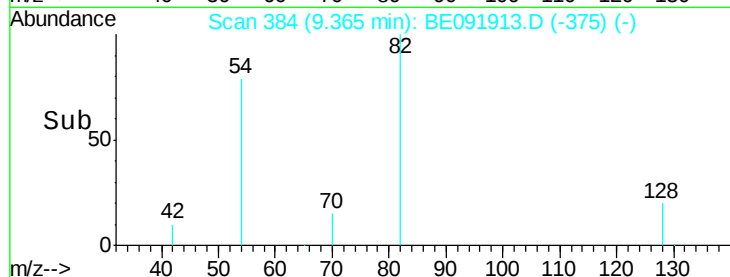
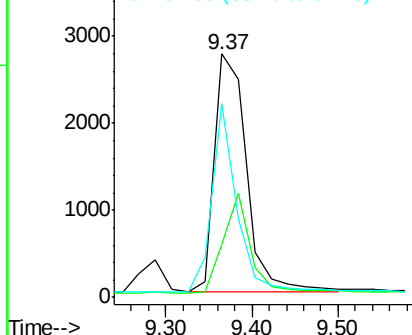
Tot Ion:	82	Resp:	7108
Ion	Ratio	Lower	Upper
82	100		
128	21.7	39.5	59.3#
54	79.8	30.3	45.5#

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BE091913.D (-375) (-)



#10

Nitrobenzene

Concen: 1.01 ng

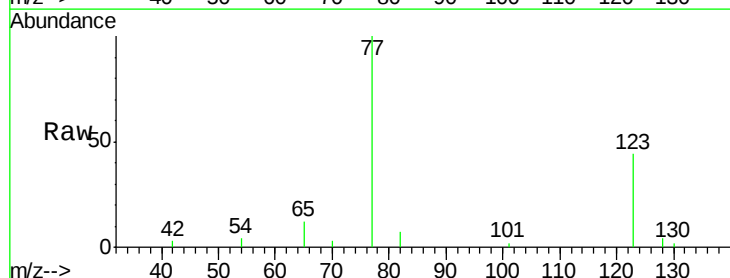
RT: 9.42 min Scan# 387

Delta R.T. 0.00 min

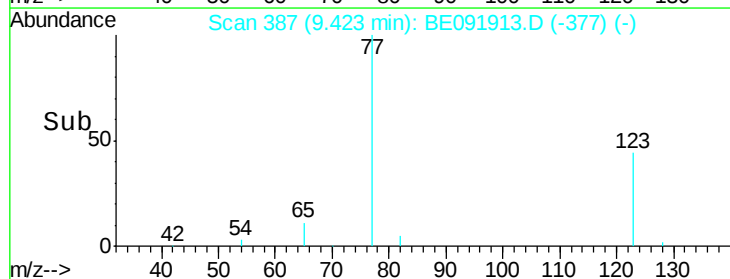
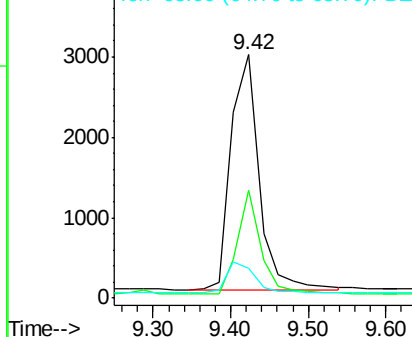
Lab File: BE091913.D

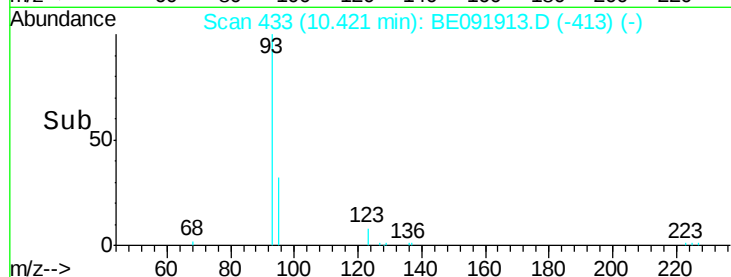
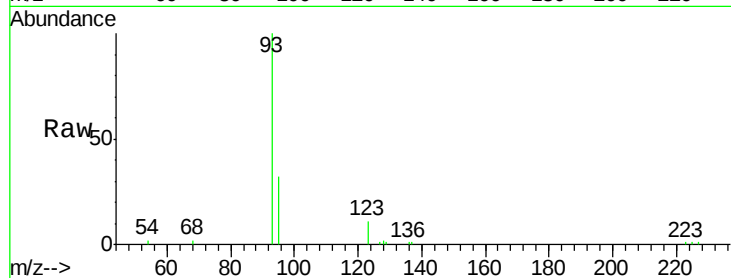
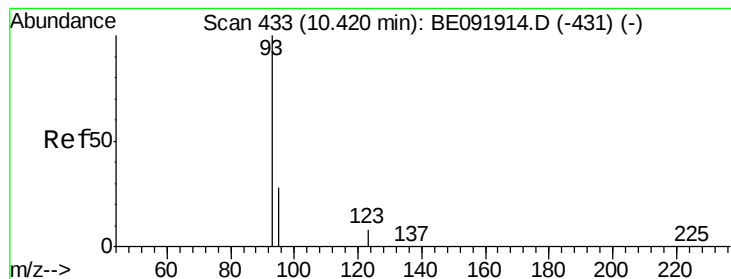
Acq: 14 Jun 2016 15:47

Tgt Ion:	77	Resp:	7361
Ion	Ratio	Lower	Upper
77	100		
123	37.0	0.0	0.0#
65	13.4	11.1	16.7



Abundance Ion 77.00 (76.70 to 77.70): BE091913.D (-377) (-)





#11

bis(2-Chloroethoxy)methane

Concen: 0.78 ng

RT: 10.42 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion: 93 Resp: 9449

Ion Ratio Lower Upper

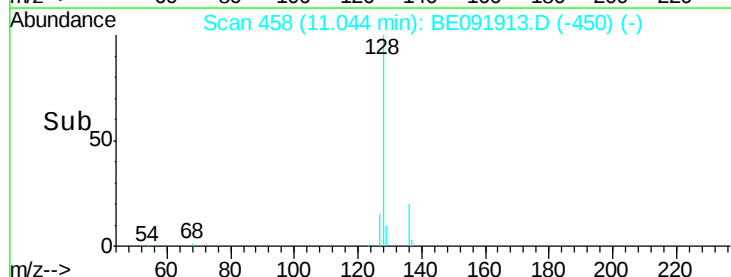
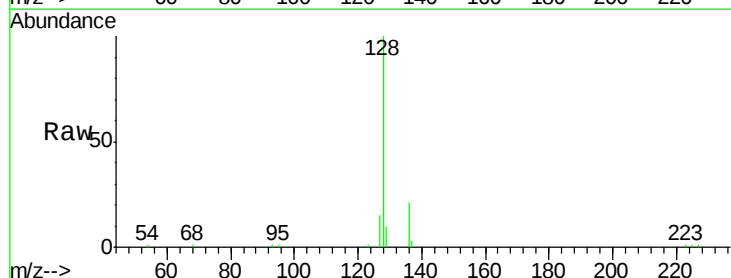
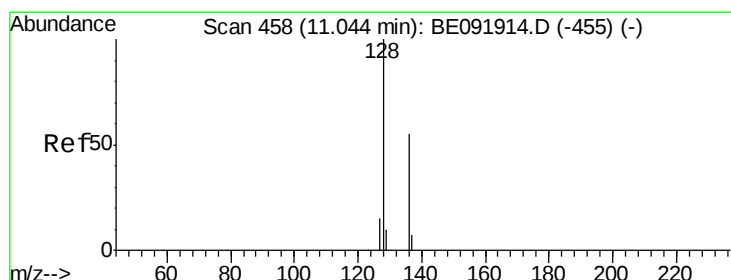
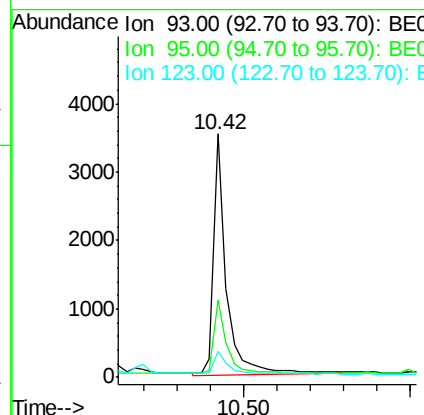
93 100

95 34.8 57.6 86.4#

123 9.9 100.2 150.4#

Manual Integrations
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#12

Naphthalene

Concen: 0.87 ng

RT: 11.04 min Scan# 458

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

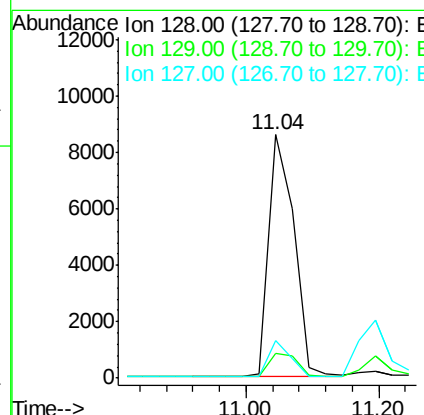
Tgt Ion: 128 Resp: 22545

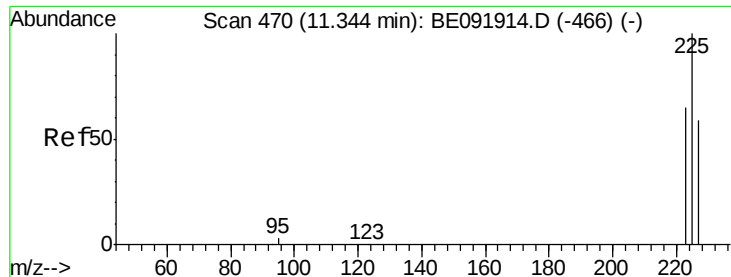
Ion Ratio Lower Upper

128 100

129 10.3 10.4 15.6#

127 15.3 10.2 15.2#





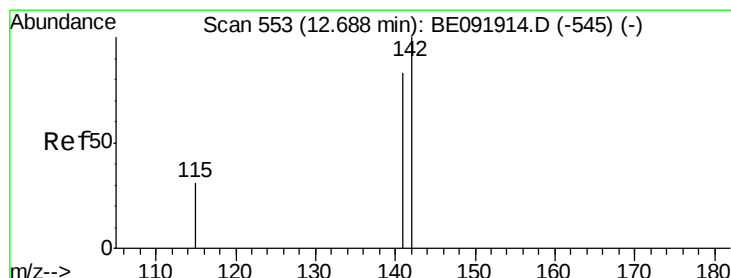
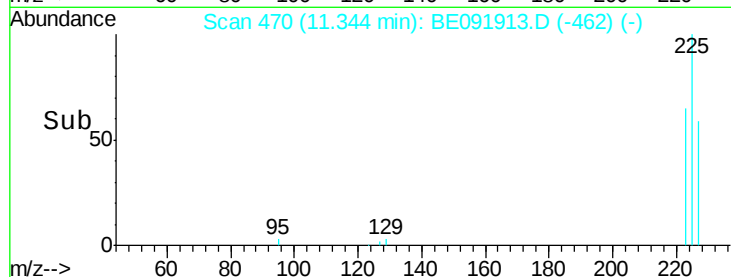
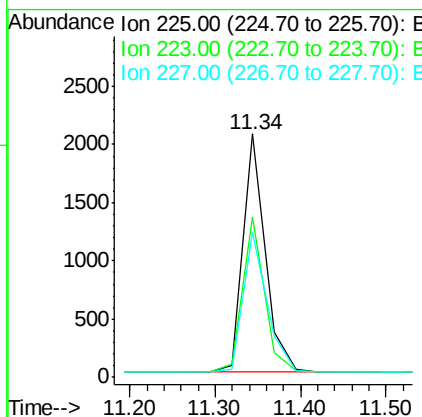
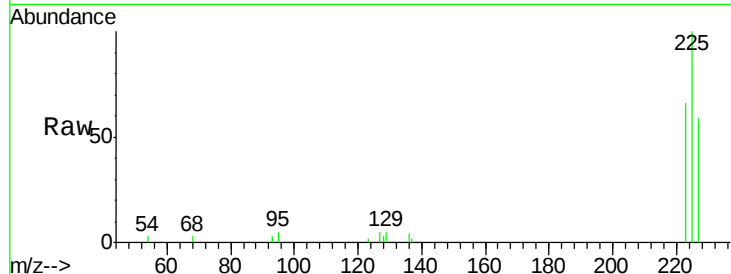
#13
Hexachlorobutadiene
Concen: 0.96 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.8
227	62.3	50.6	75.8

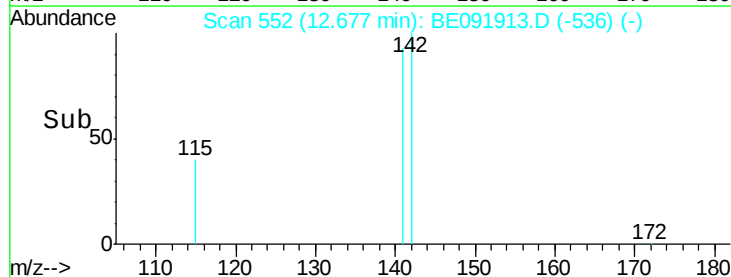
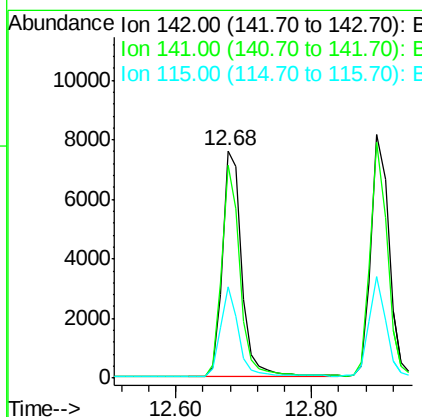
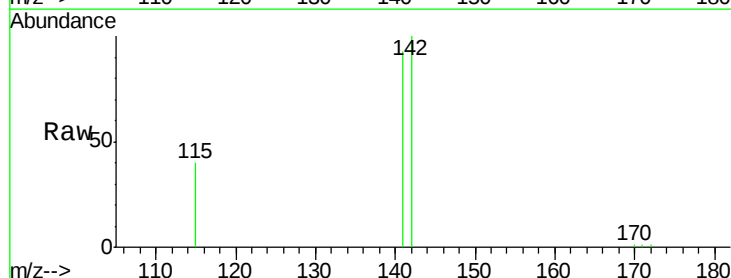
Manual Integrations
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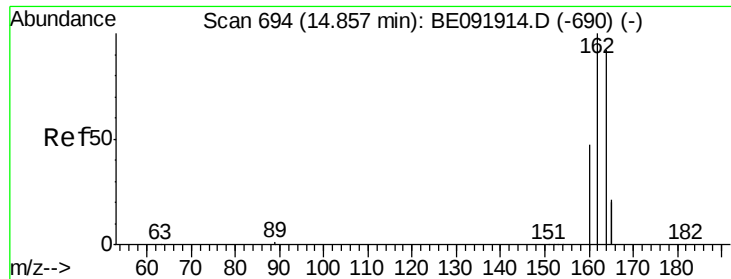
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#14
2-Methylnaphthalene
Concen: 0.92 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.9	107.9
115	40.2	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:164 Resp: 88066

Ion Ratio Lower Upper

164 100

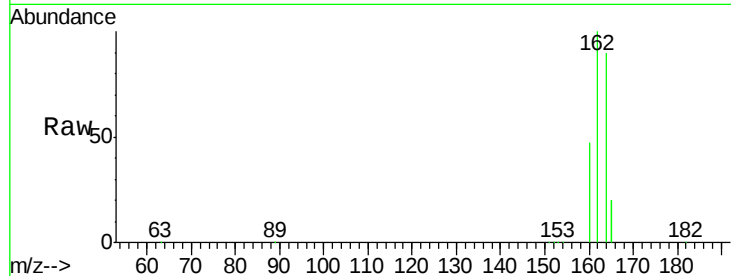
162 111.1 71.8 107.8#

160 52.0 28.0 42.0#

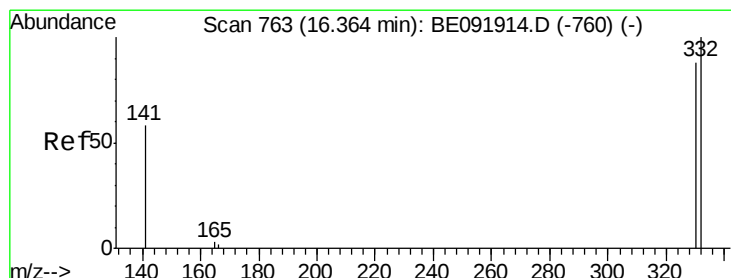
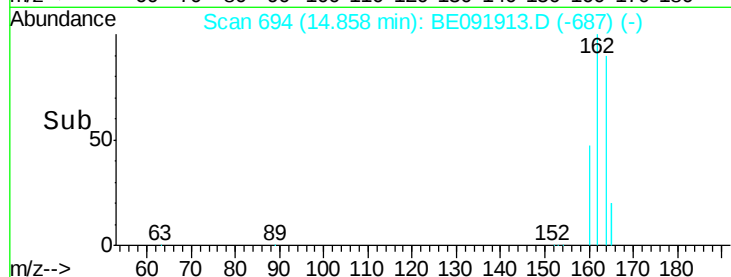
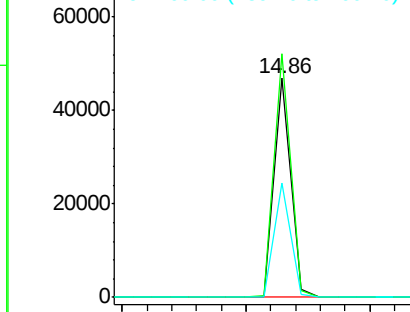
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.63 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.02 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

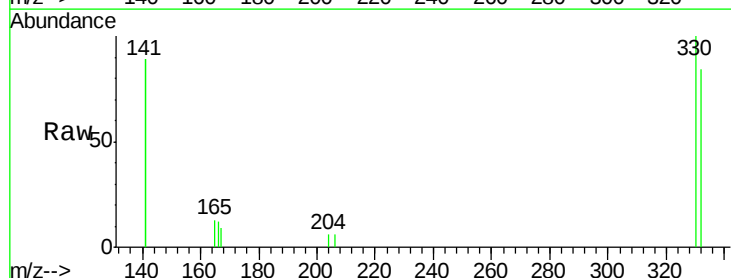
Tgt Ion:330 Resp: 1577

Ion Ratio Lower Upper

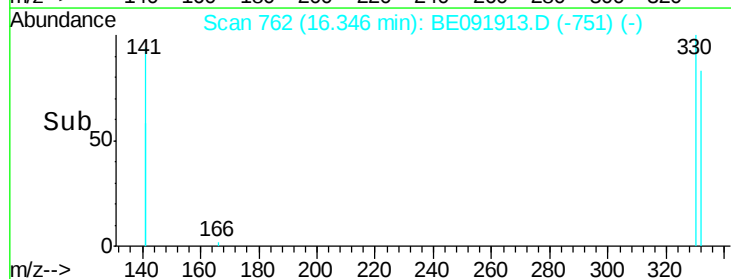
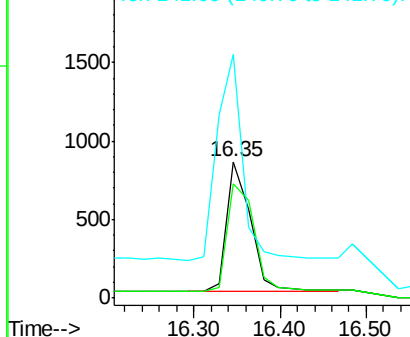
330 100

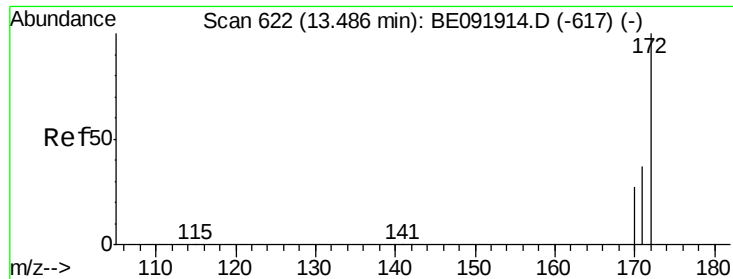
332 94.6 77.0 115.6

141 170.4 138.4 207.6



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





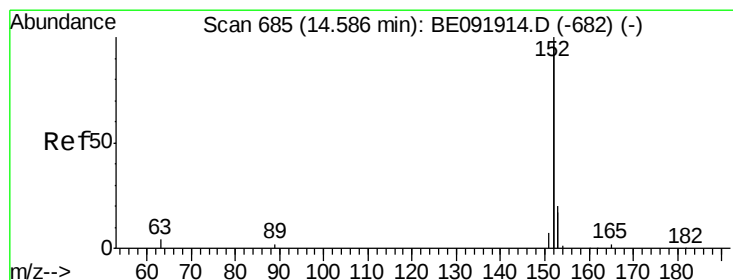
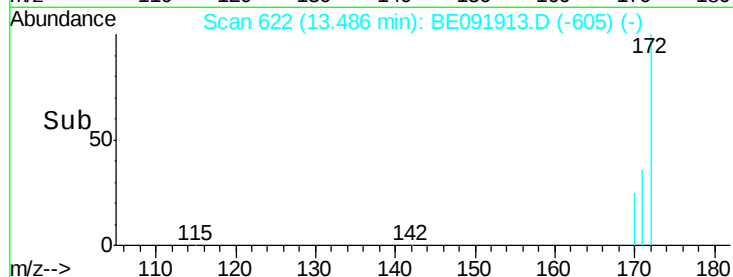
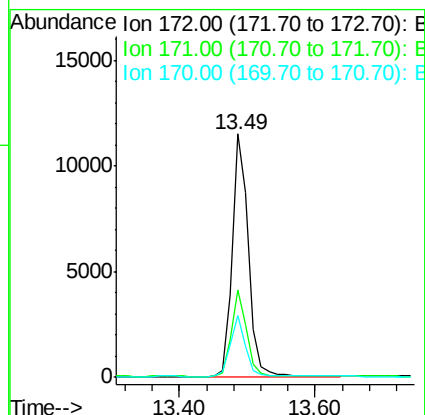
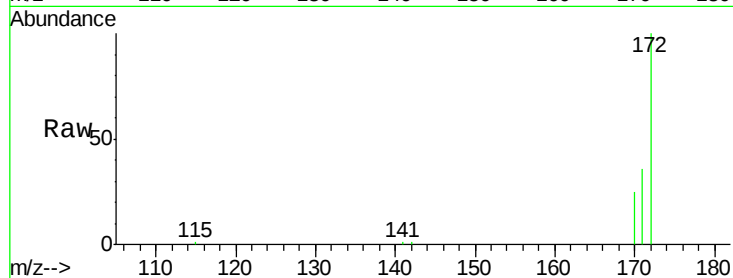
#17
2-Fluorobiphenyl
Concen: 0.72 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	24.3	36.5
170	25.2	14.9	22.3

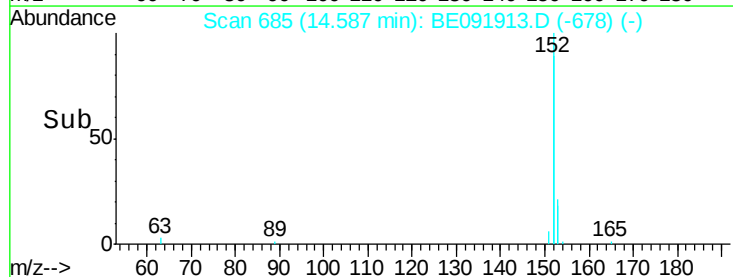
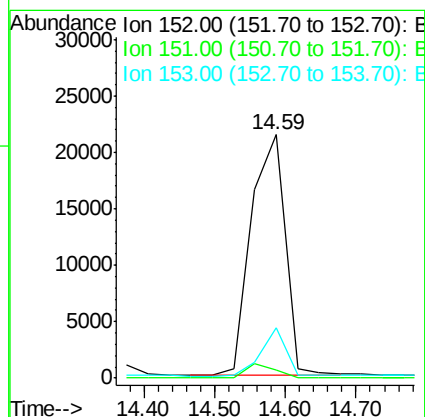
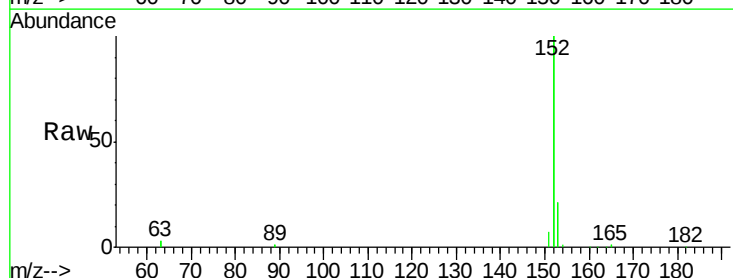
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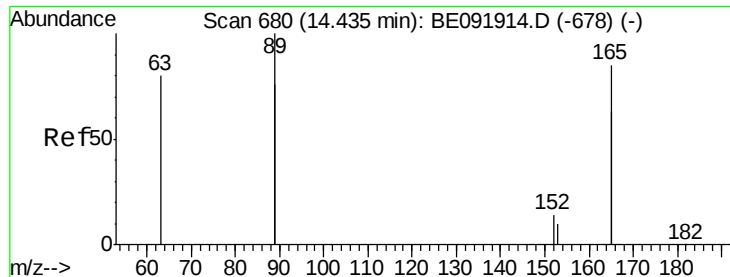
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#18
Acenaphthylene
Concen: 1.79 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2
153	14.4	14.4	21.6





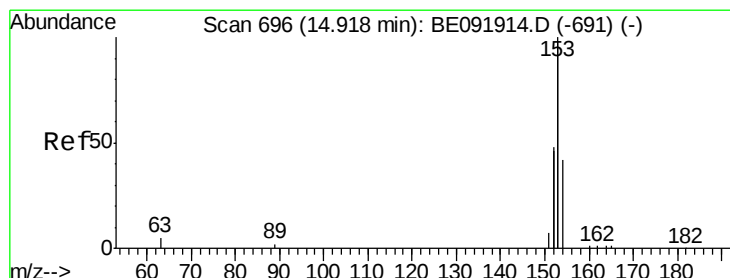
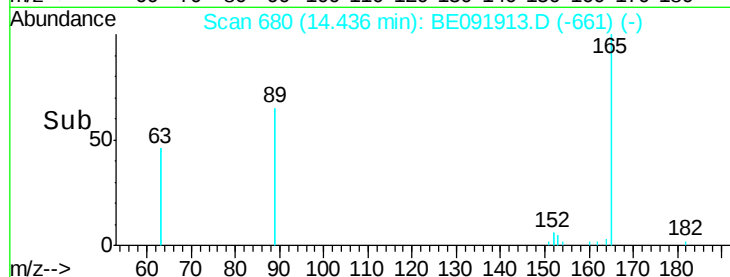
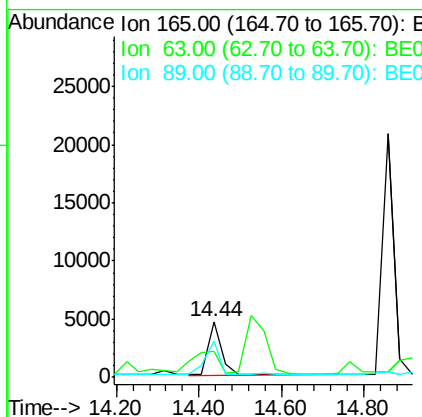
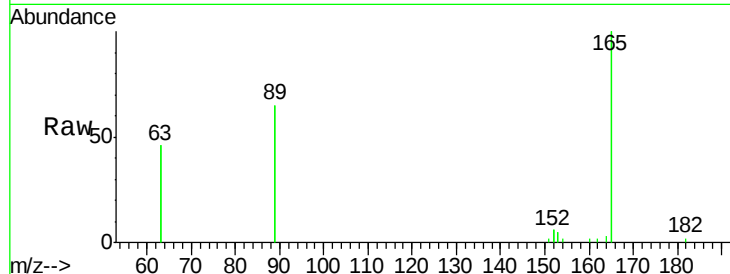
#19
2,6-Dinitrotoluene
Concen: 2.68 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
165	100		
63	86.8	65.9	98.9
89	60.5	59.1	88.7

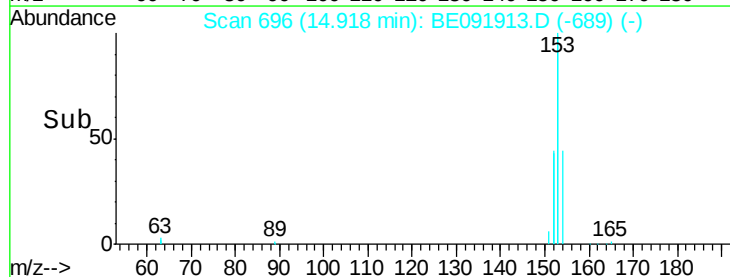
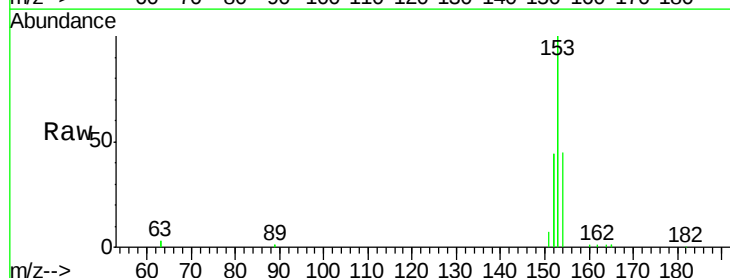
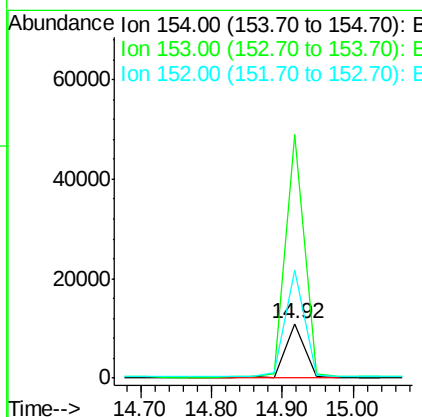
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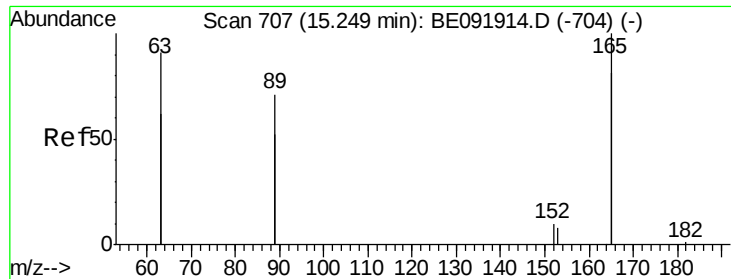
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#20
Acenaphthene
Concen: 0.85 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	439.6	88.1	132.1#
152	196.8	44.2	66.2#





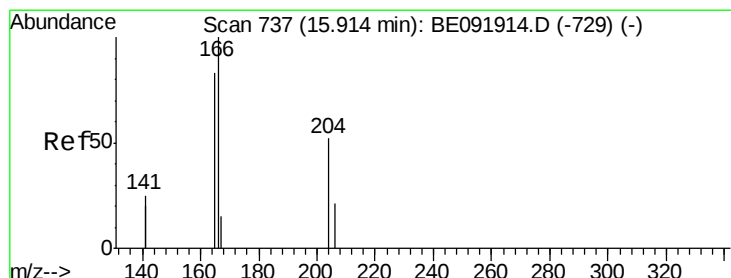
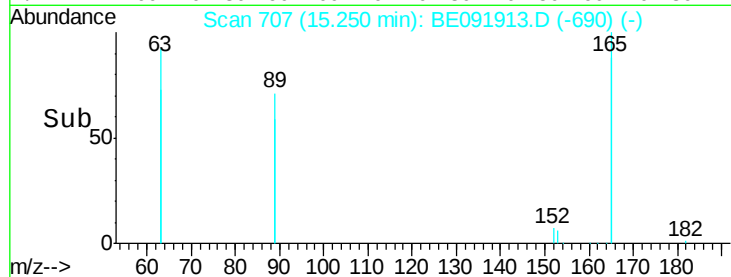
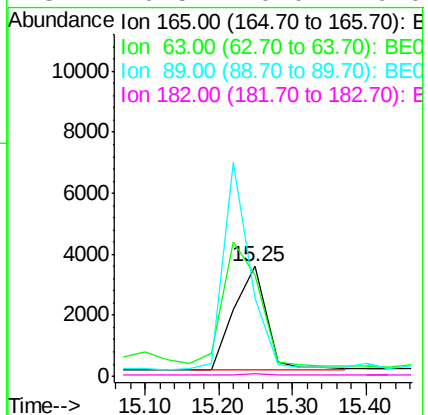
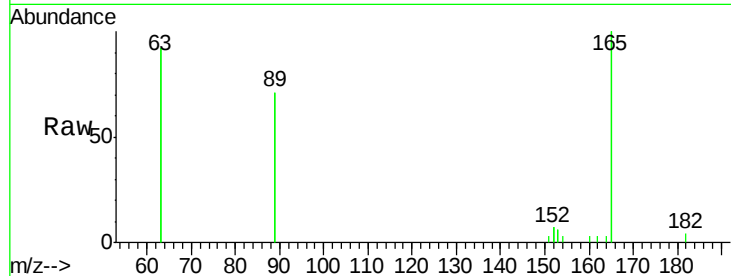
#21
2,4-Dinitrotoluene
Concen: 2.07 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	0.5	0.0	0.0#

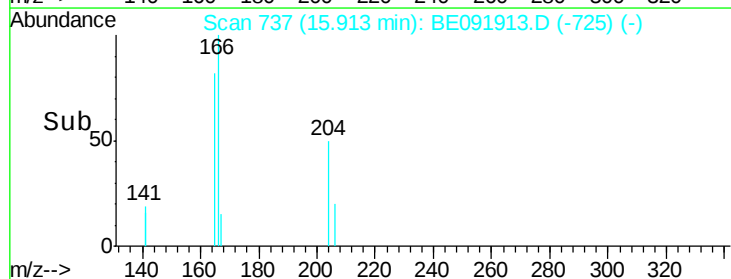
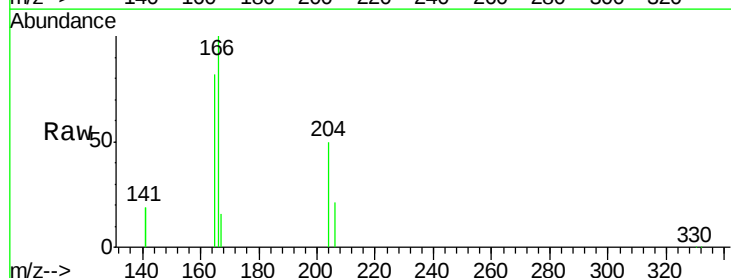
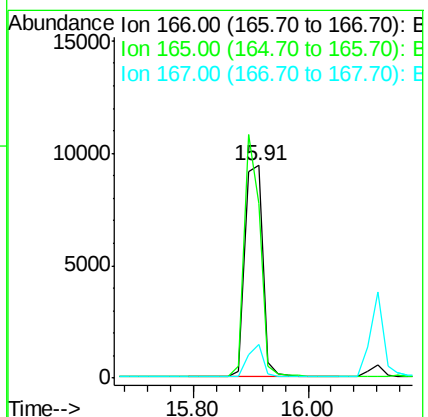
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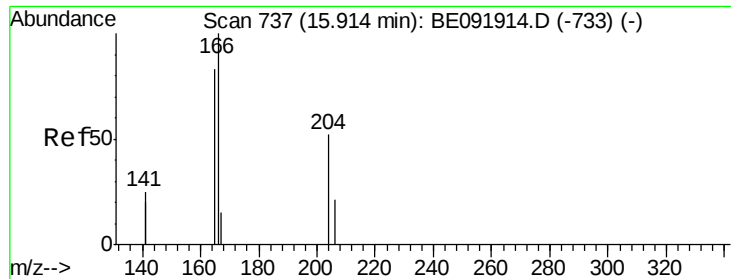
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#22
Fluorene
Concen: 0.69 ng
RT: 15.91 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.5	10.8	16.2





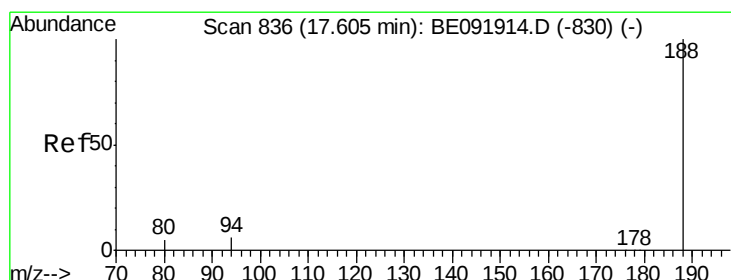
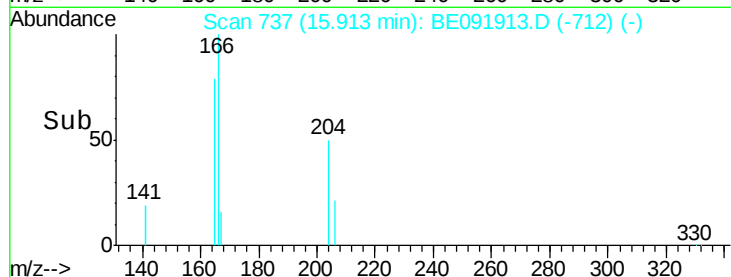
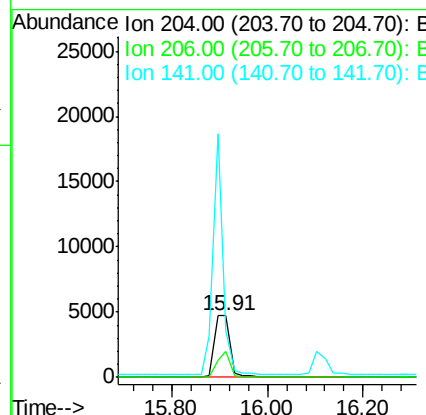
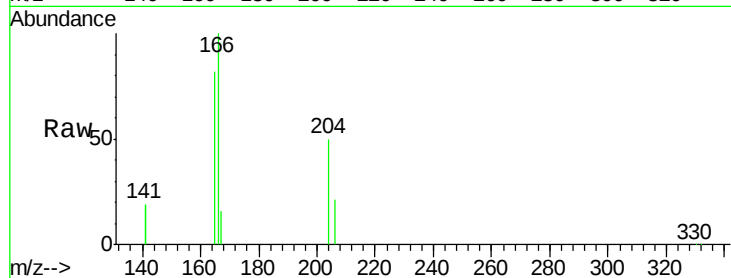
#23
4-Chlorophenyl-phenylether
Concen: 0.71 ng
RT: 15.91 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	255.9	197.6	296.4

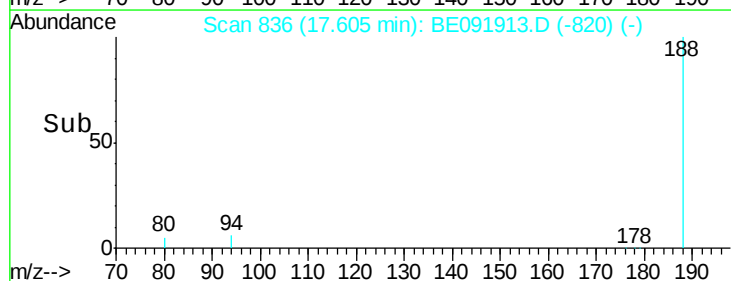
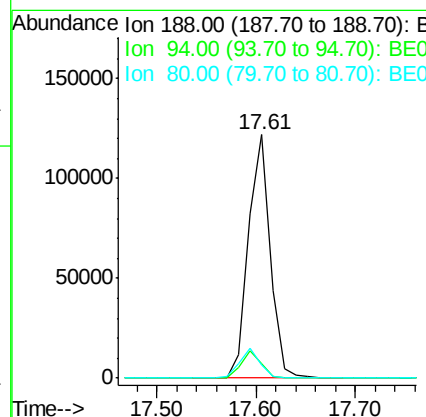
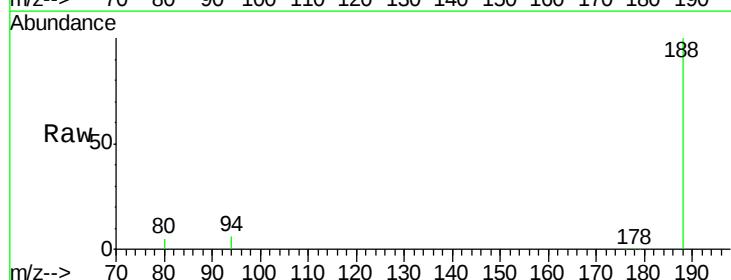
Manual Integrations
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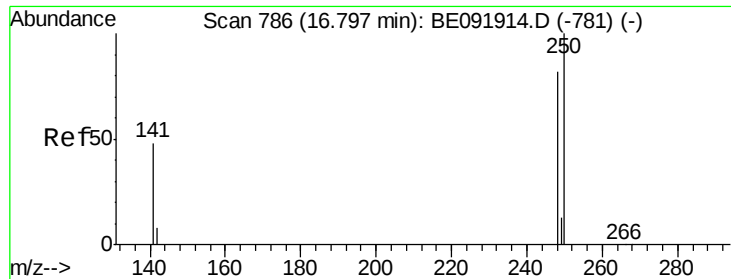
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.1	6.1
80	5.4	3.4	5.2





#25

4-Bromophenyl-phenylether

Concen: 0.93 ng

RT: 16.80 min Scan# 786

Delta R.T. -0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

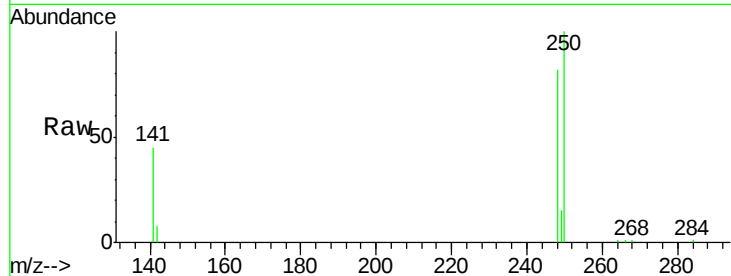
ClientSampleId :

SSTDIC0.8

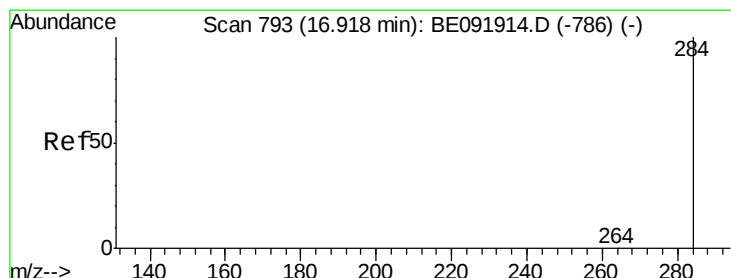
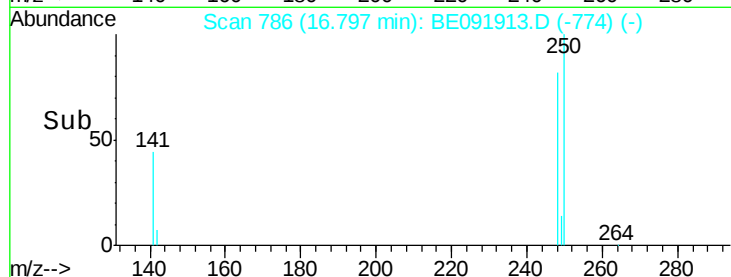
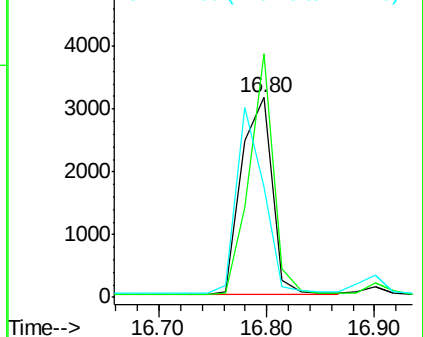
Tot Ion:	248	Resp:	6178
Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.7	113.5
141	84.5	64.6	97.0

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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: 0.93 ng

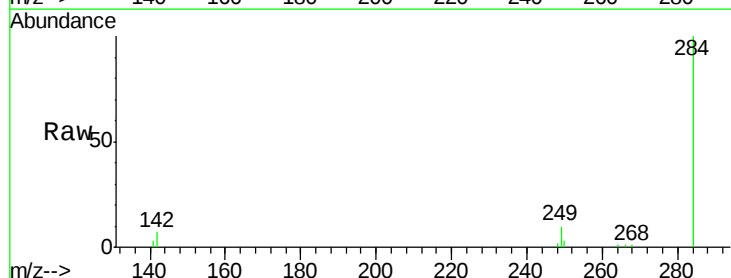
RT: 16.92 min Scan# 793

Delta R.T. -0.00 min

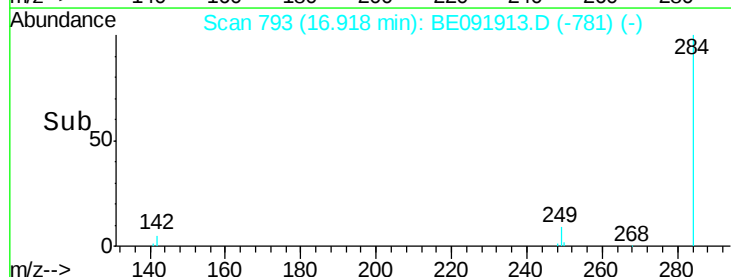
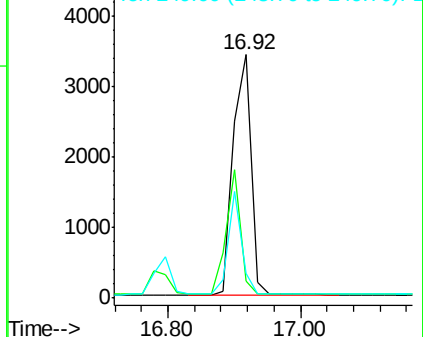
Lab File: BE091913.D

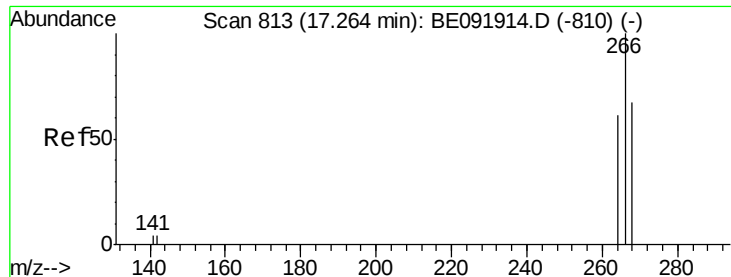
Acq: 14 Jun 2016 15:47

Tgt Ion:	284	Resp:	6366
Ion	Ratio	Lower	Upper
284	100		
142	41.3	31.4	47.2
249	32.4	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: 0.61 ng

RT: 17.26 min Scan# 813

Delta R.T. -0.00 min

Lab File: BE091913.D

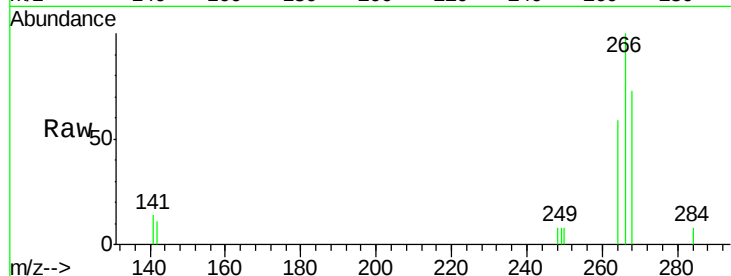
Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tot Ion:266 Resp: 1579

Ion Ratio Lower Upper

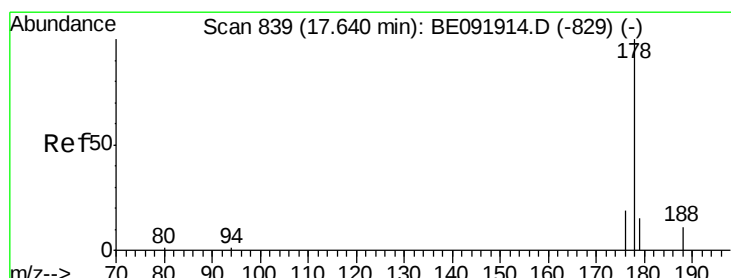
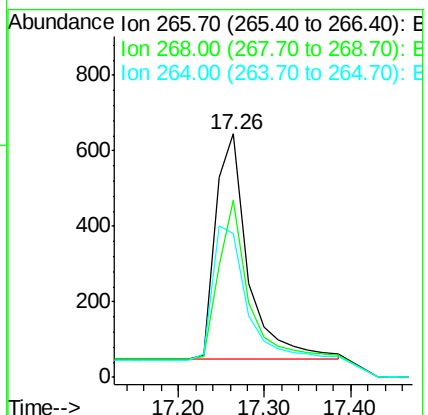
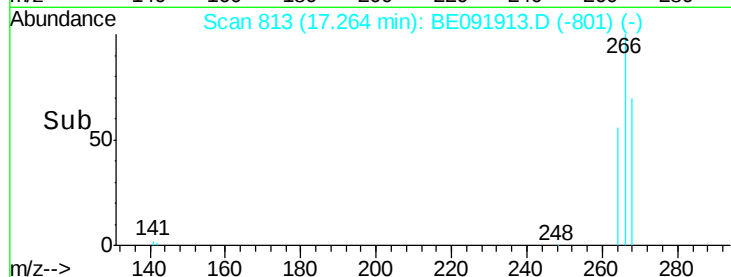
266 100

268 72.7 60.5 90.7

264 59.2 51.0 76.4

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#28

Phenanthrene

Concen: 0.94 ng

RT: 17.64 min Scan# 839

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

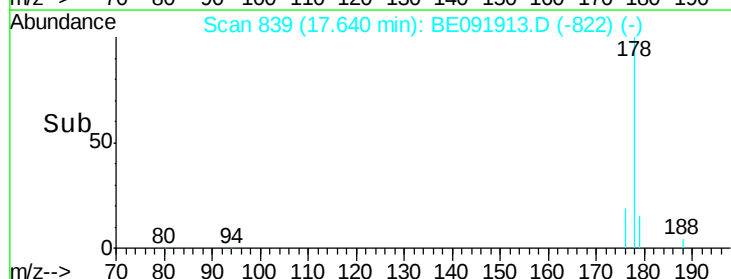
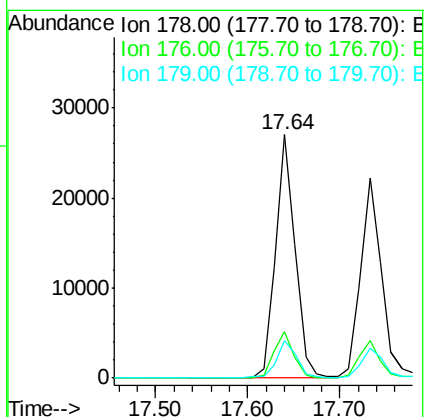
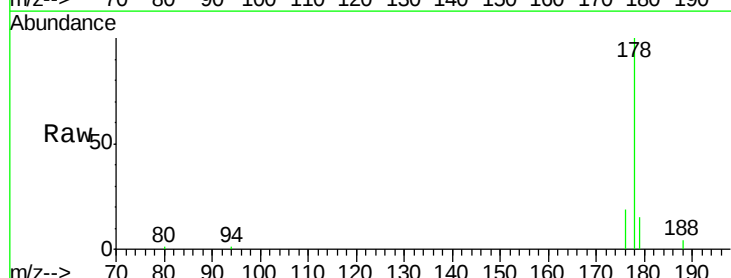
Tgt Ion:178 Resp: 40289

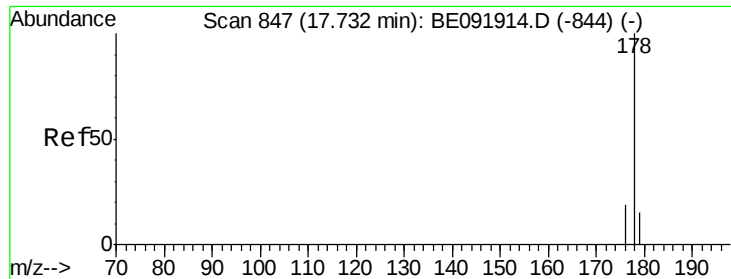
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.7 12.9 19.3





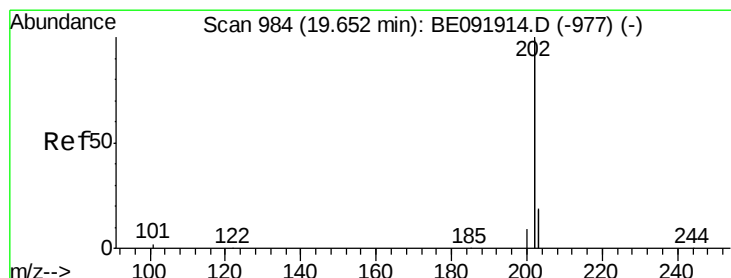
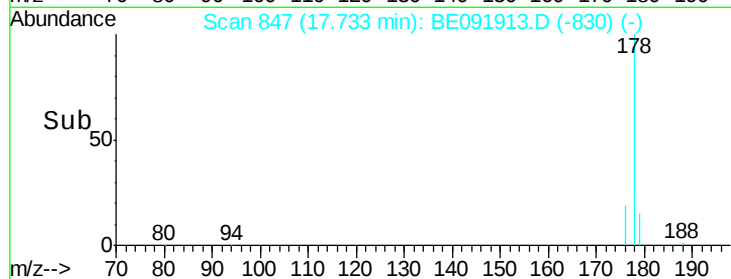
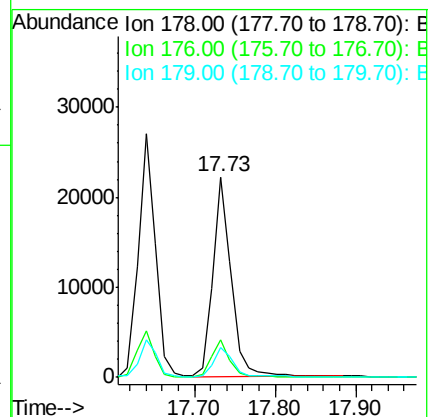
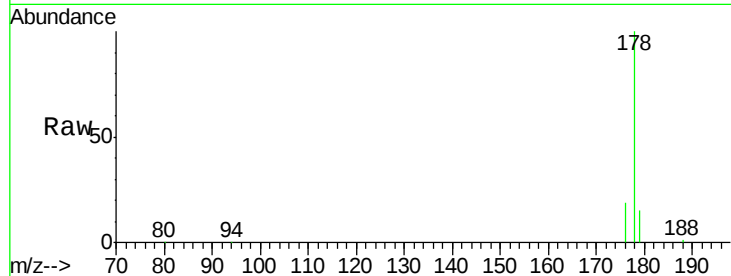
#29
 Anthracene
 Concen: 0.92 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091913.D
 Acq: 14 Jun 2016 15:47

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.5	12.1	18.1

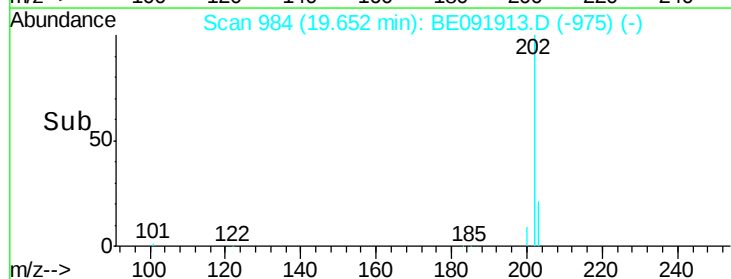
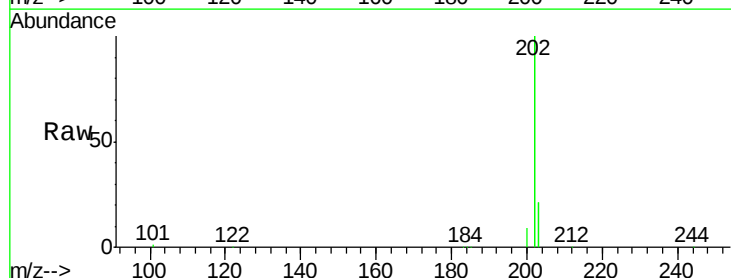
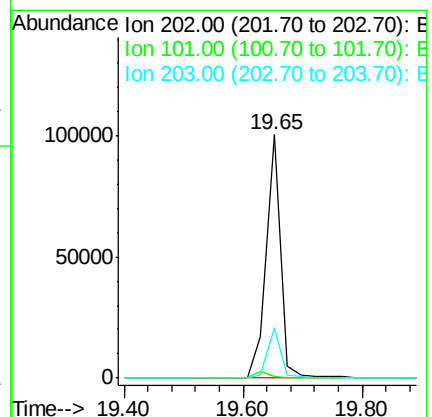
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#30
 Fluoranthene
 Concen: 3.67 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091913.D
 Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	18.9	14.3	21.5





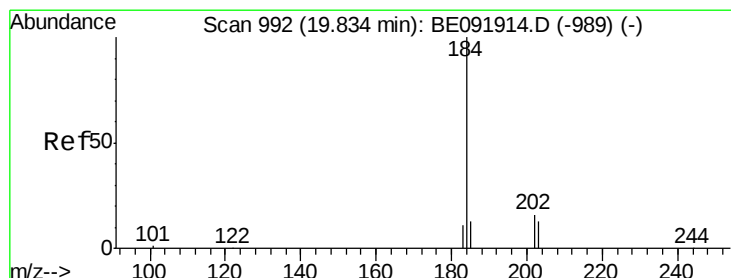
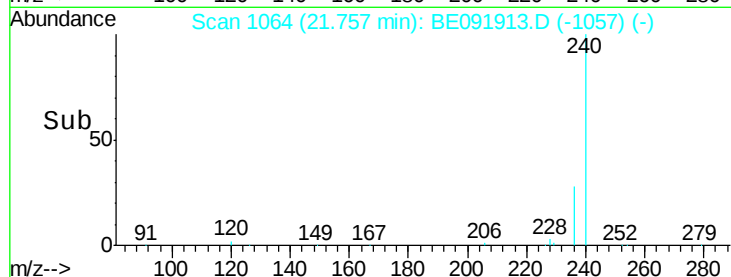
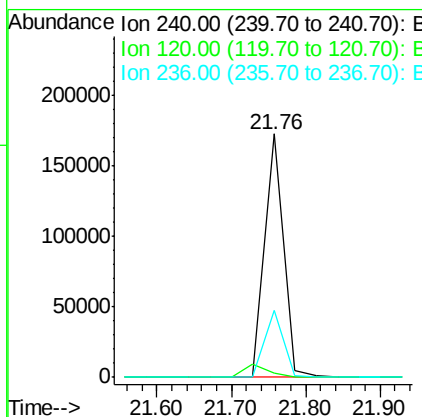
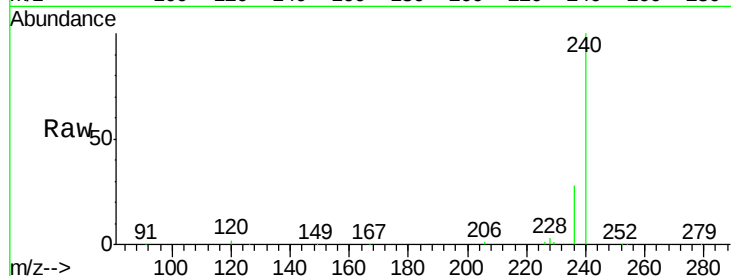
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.8	1.2	1.8
236	27.6	19.8	29.8

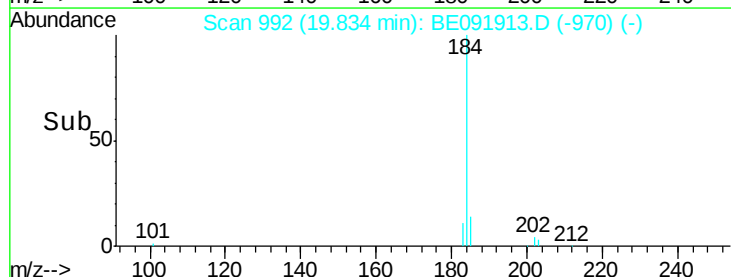
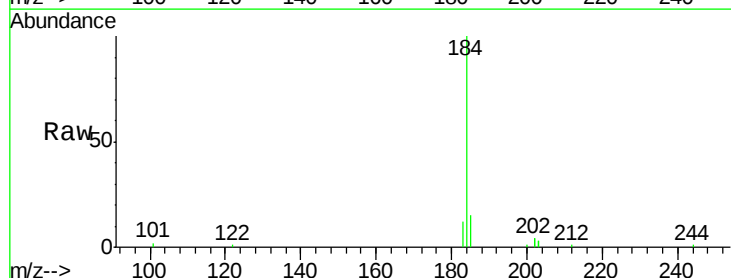
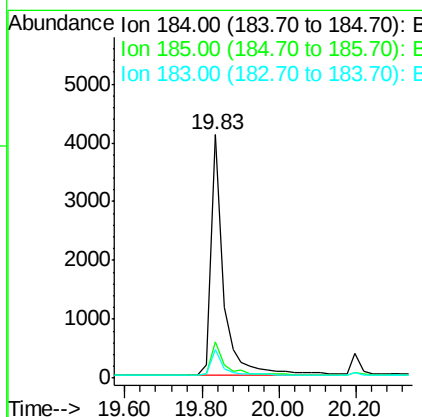
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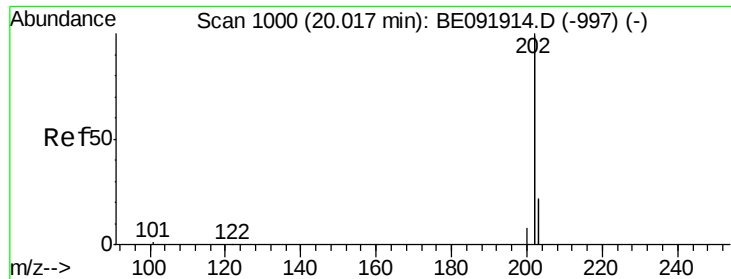
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#32
Benzidine
Concen: 0.45 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.2
183	11.7	11.8	17.6#





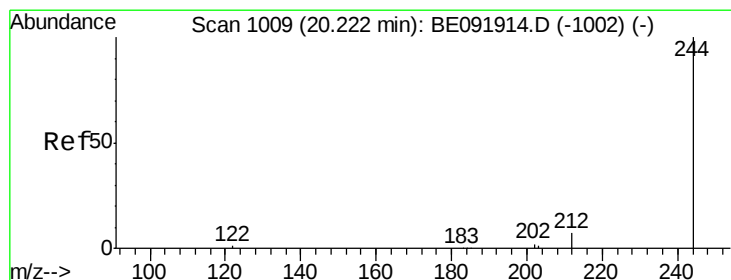
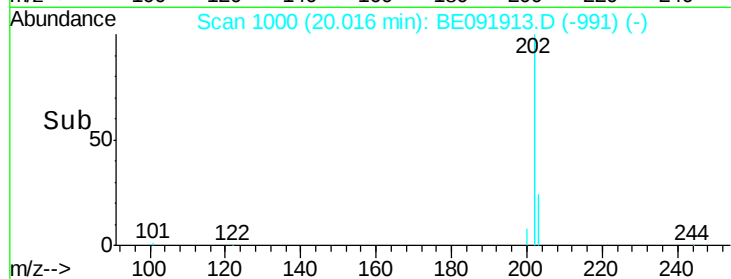
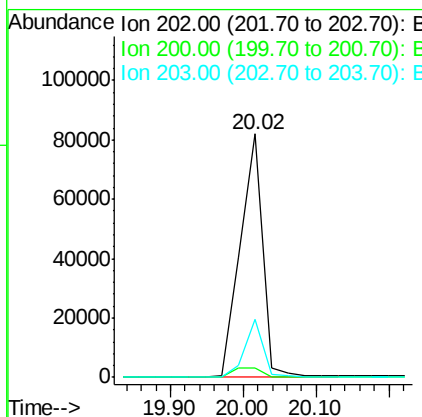
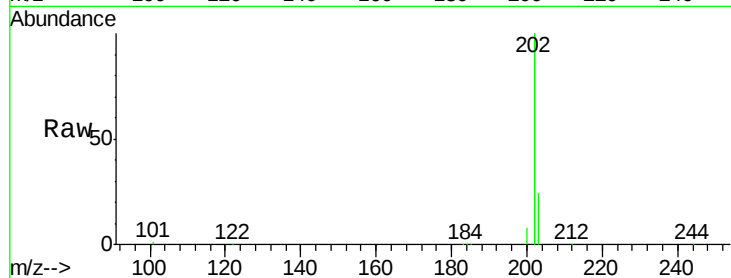
#33
Pvrene
Concen: 2.22 ng
RT: 20.02 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	19.3	14.1	21.1

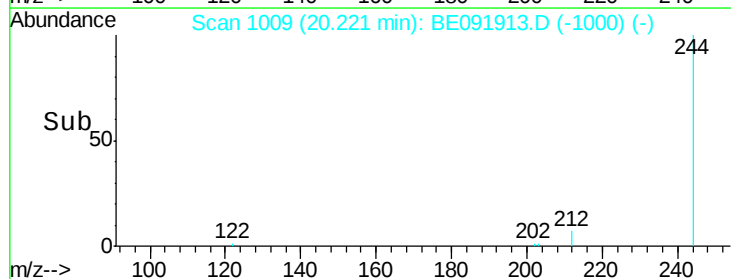
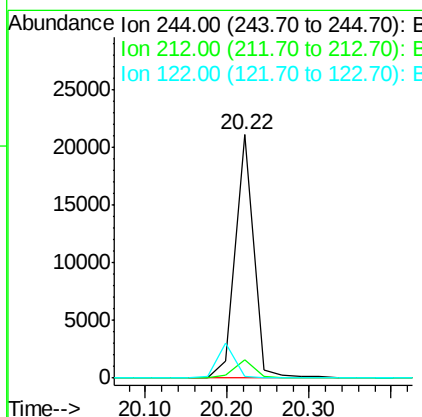
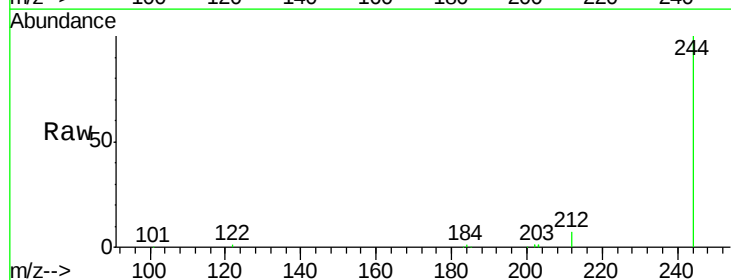
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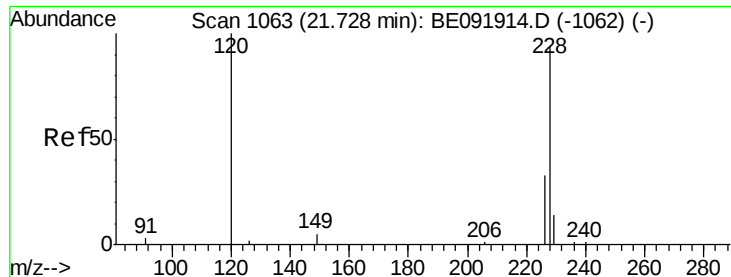
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#34
Terphenyl-d14
Concen: 0.58 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	0.9	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.10 ng/mL

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

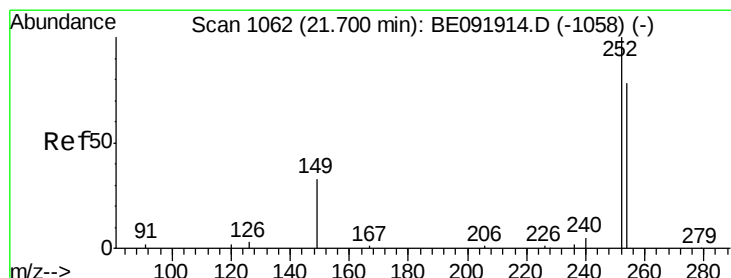
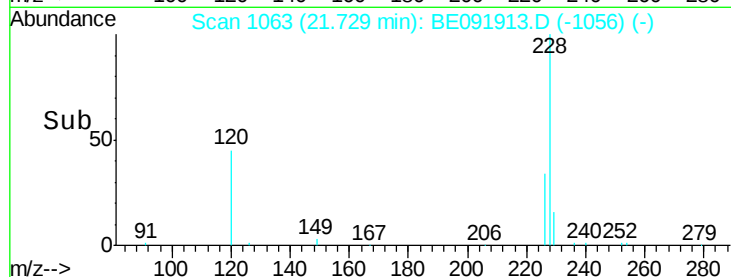
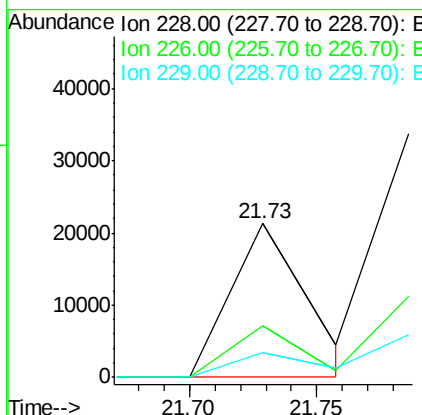
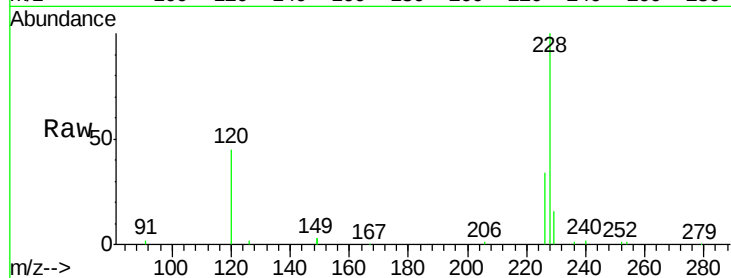
ClientSampleId :

SSTDICC0.8

Tot Ion:	228	Resp:	44289
Ion Ratio	Lower	Upper	
228	100		
226	33.7	21.0	31.4#
229	15.8	15.8	23.8#

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#36

3,3'-Dichlorobenzidine

Concen: 0.27 ng/mL

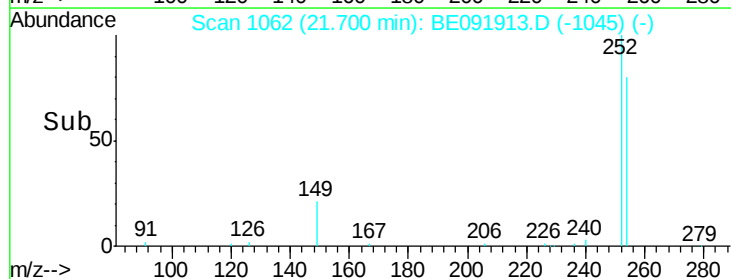
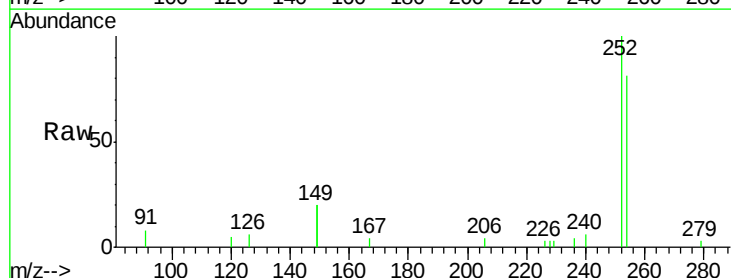
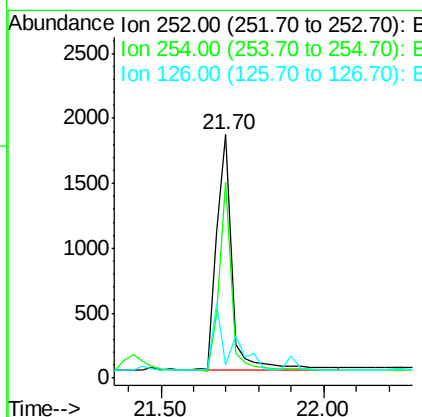
RT: 21.70 min Scan# 1062

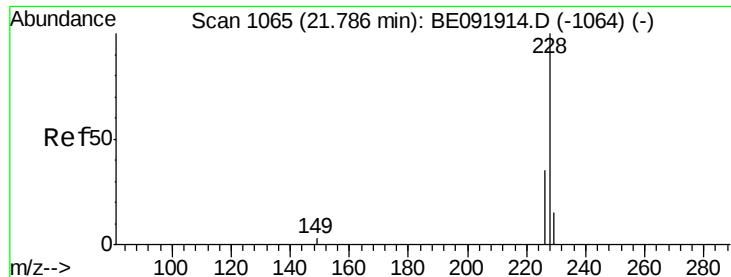
Delta R.T. 0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Tgt Ion:	252	Resp:	5899
Ion Ratio	Lower	Upper	
252	100		
254	80.6	61.5	92.3
126	5.5	2.5	3.7#





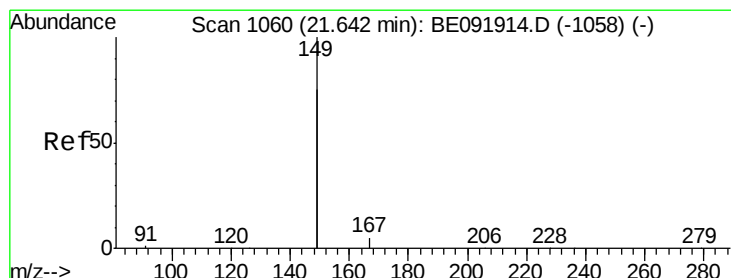
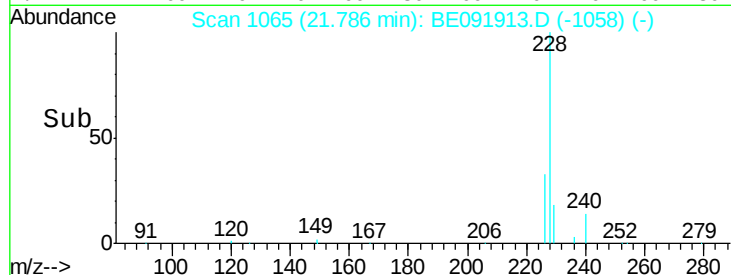
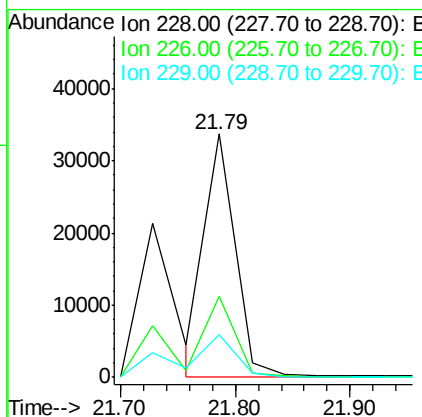
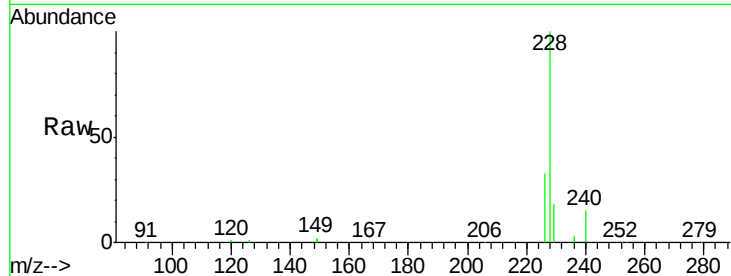
#37
Chrysene
Concen: 0.20 ng/ml
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.5	27.0	40.6
229	17.7	13.8	20.8

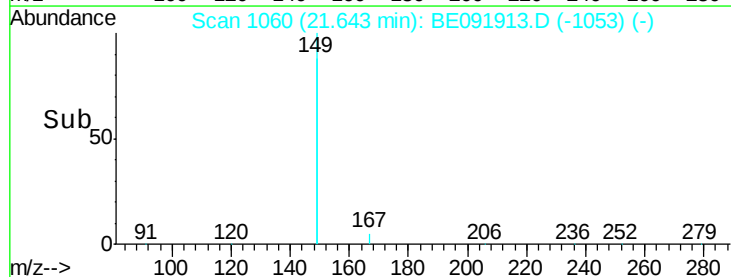
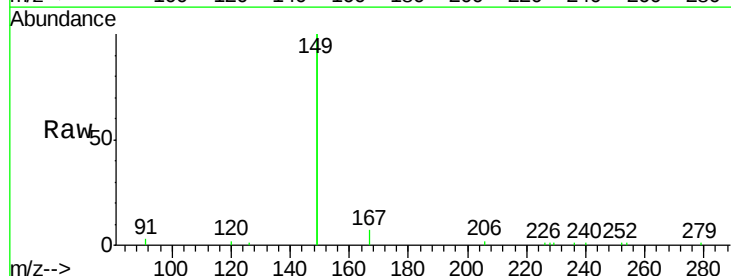
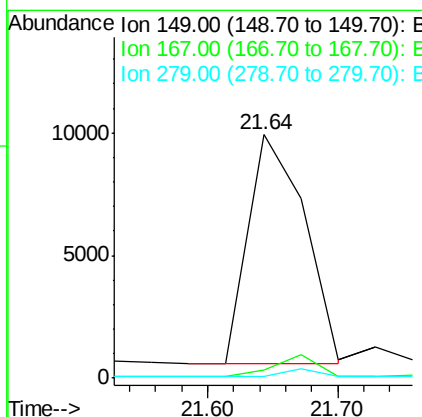
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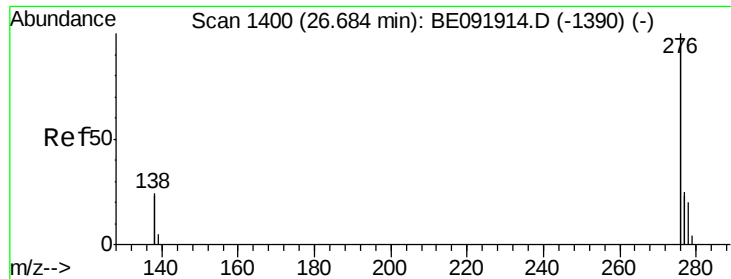
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.63 ng
RT: 21.64 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

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





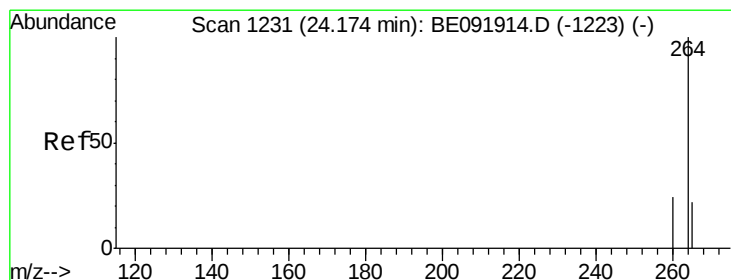
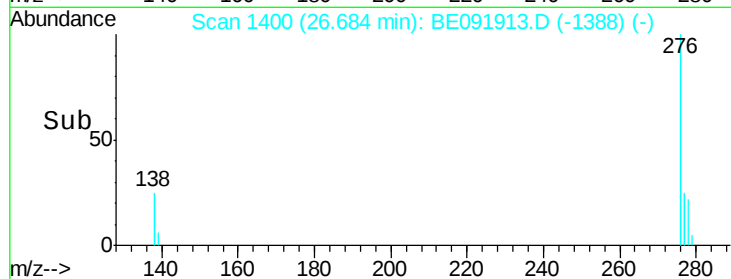
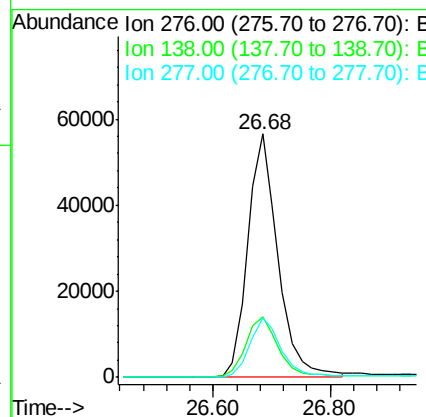
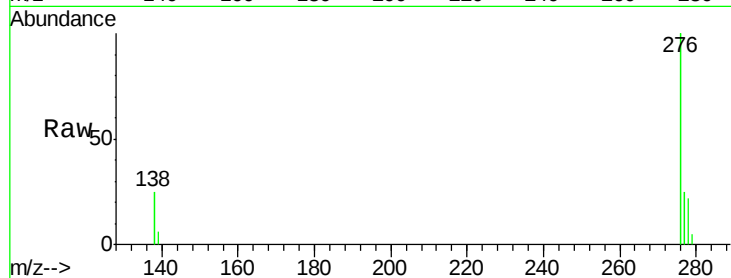
#39
Indeno(1,2,3-cd)pyrene
Concen: 2.14 ng
RT: 26.68 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	24.6	20.1	30.1

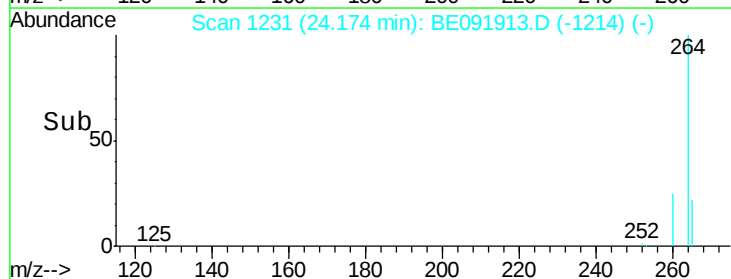
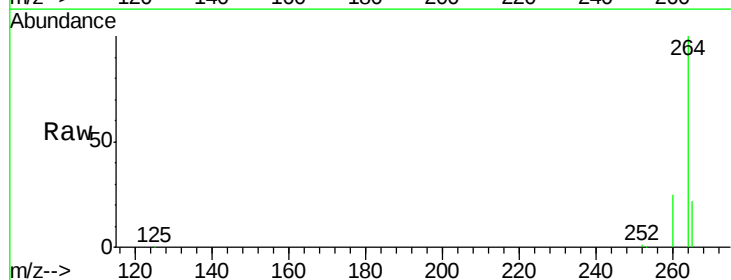
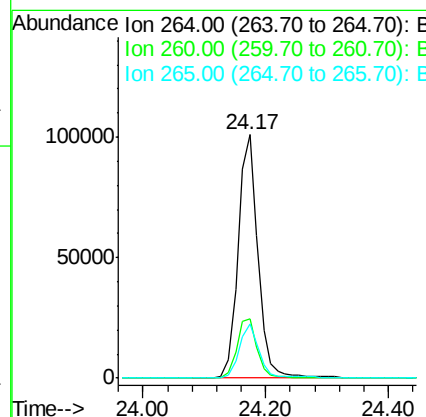
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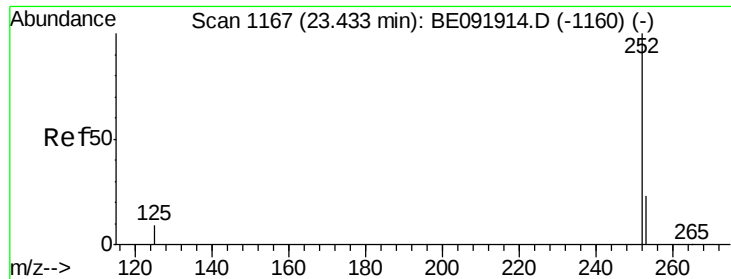
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.3	30.5
265	22.1	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.95 ng

RT: 23.42 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Instrument :

BNA_E

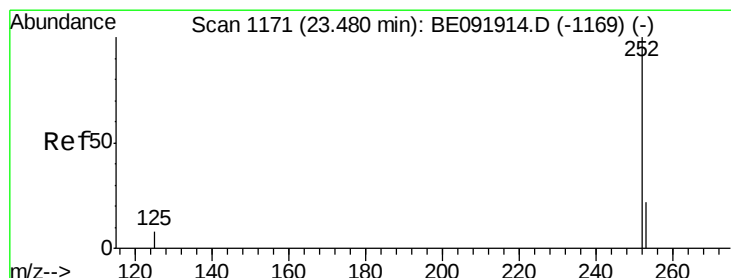
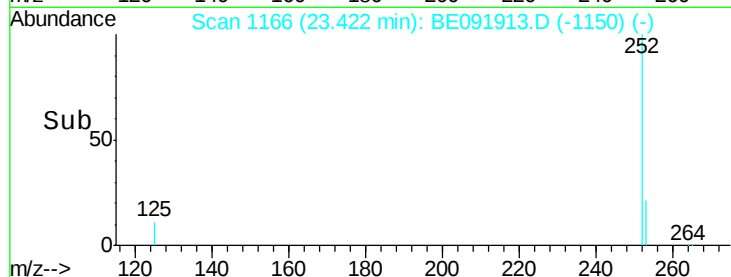
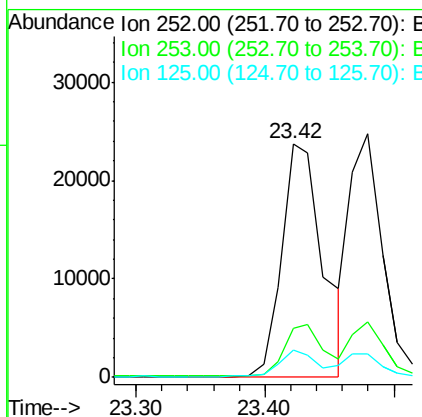
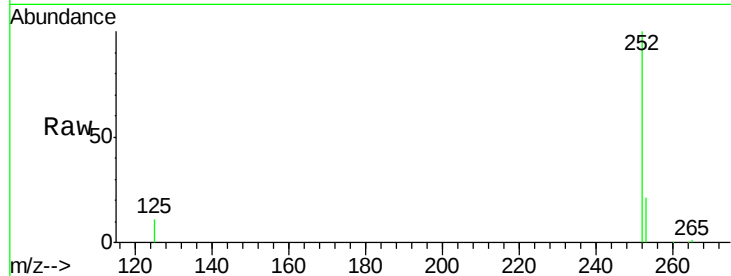
ClientSampleId :

SSTDIC0.8

Tot Ion:	252	Resp:	52577
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.8	26.6
125	11.5	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 0.78 ng

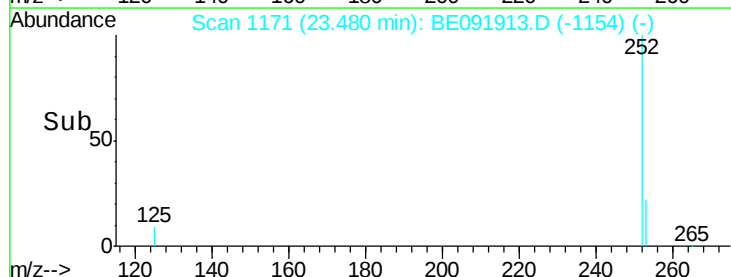
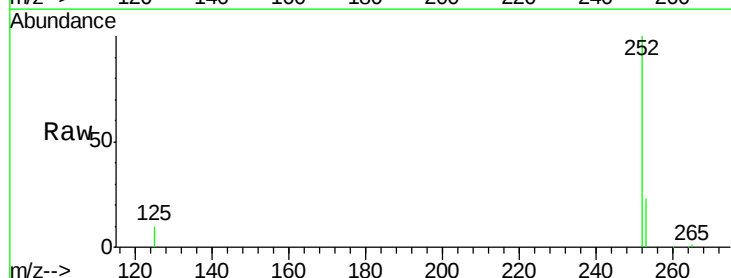
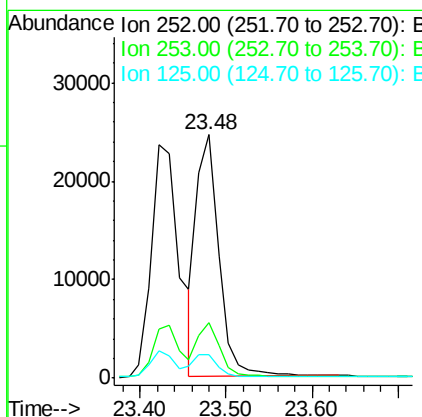
RT: 23.48 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BE091913.D

Acq: 14 Jun 2016 15:47

Tgt Ion:	252	Resp:	44679
Ion Ratio	Lower	Upper	
252	100		
253	22.7	19.4	29.2
125	9.7	8.3	12.5





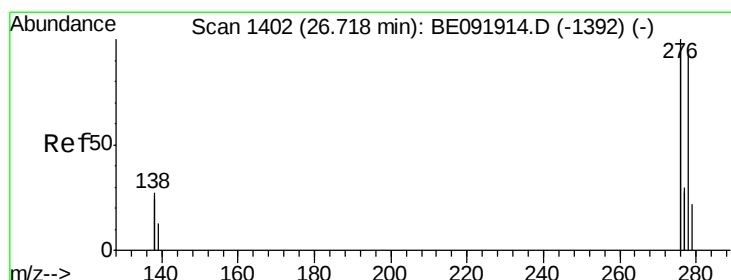
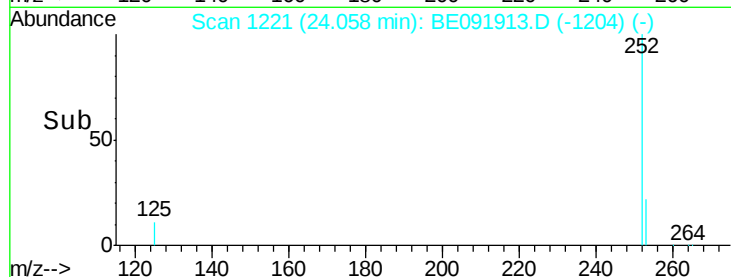
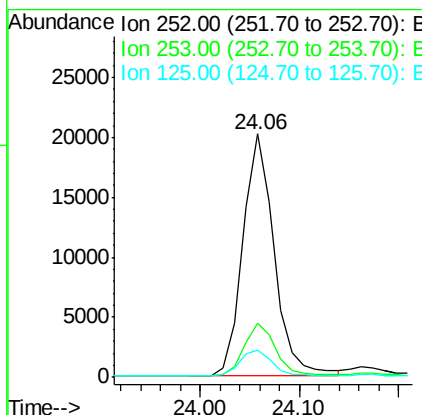
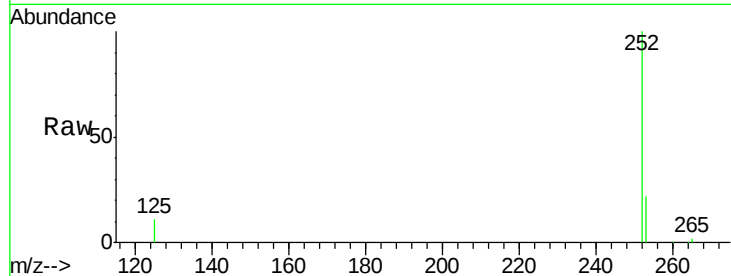
#43
Benzo(a)pyrene
Concen: 0.85 ng
RT: 24.06 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	11.4	10.5	15.7

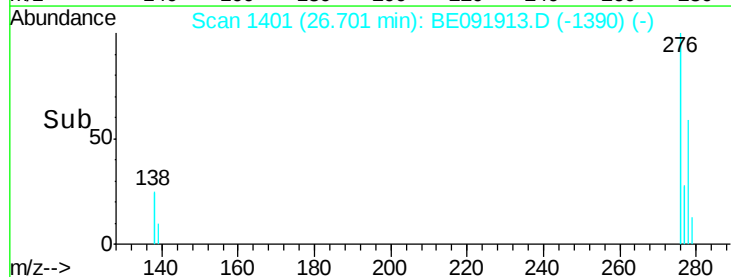
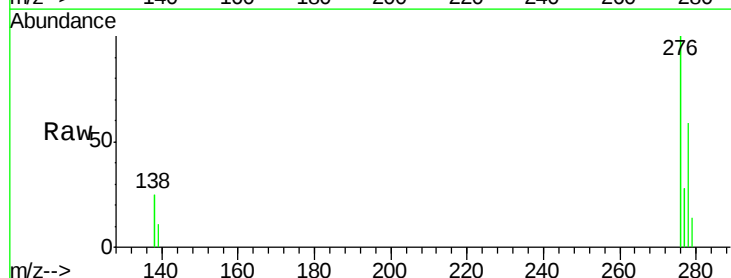
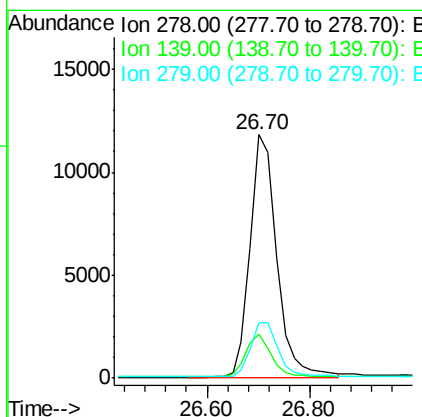
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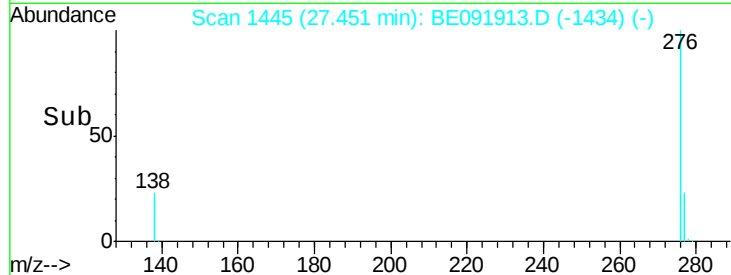
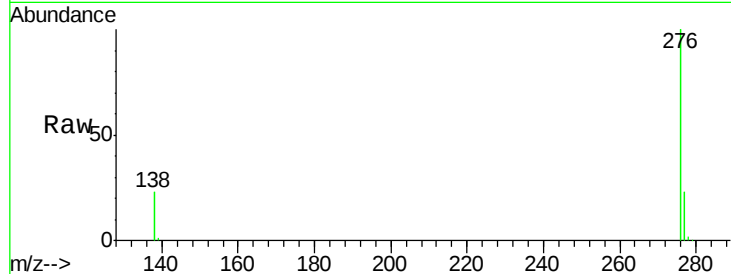
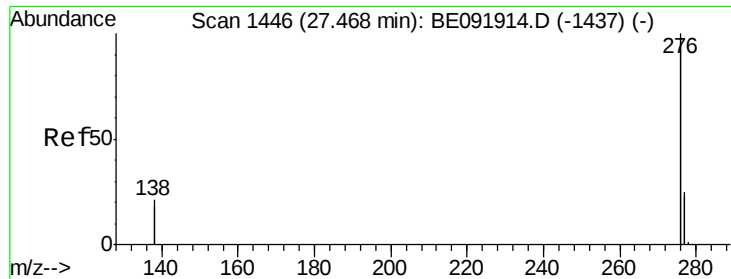
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#44
Dibenzo(a,h)anthracene
Concen: 0.87 ng
RT: 26.70 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.6	18.8
279	23.0	20.0	30.0





#45
 Benzo(a,h,i)perylene
 Concen: 3.40 ng
 RT: 27.45 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BE091913.D
 Acq: 14 Jun 2016 15:47

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:	276	Resp:	172397
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.5	29.3
138	22.6	17.7	26.5

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