

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091859.D
 Acq On : 25 May 2016 15:22
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

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 5/26/2016 6:44:17 PM

Quant Time: May 25 18:19:28 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	7.78	152	22379	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	104175	5.00	ng	0.00
15) Acenaphthene-d10	14.40	164	65144	5.00	ng	0.00
24) Phenanthrene-d10	17.14	188	205962	5.00	ng	0.00
31) Chrysene-d12	21.29	240	256128	5.00	ng	0.00
40) Perylene-d12	23.72	264	231694	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	5621	0.91	ng	0.00
5) Phenol-d6	6.95	99	7233	0.88	ng	0.00
9) Nitrobenzene-d5	8.94	82	7404	0.90	ng	0.00
16) 2,4,6-Tribromophenol	15.89	330	2632	0.97	ng	0.00
17) 2-Fluorobiphenyl	13.03	172	17730	0.99	ng	0.00
34) Terphenyl-d14	19.74	244	35441	1.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2737	0.94	ng	96
3) n-Nitrosodimethylamine	3.63	42	3423	0.88	ng	# 97
6) bis(2-Chloroethyl)ether	7.20	93	6203	0.91	ng	99
7) n-Nitroso-di-n-propylamine	8.56	70	5711	0.91	ng	# 91
10) Nitrobenzene	8.96	77	7320	0.93	ng	# 99
11) bis(2-Chloroethoxy)methane	9.98	93	9779	1.07	ng	# 53
12) Naphthalene	10.61	128	19949	0.95	ng	98
13) Hexachlorobutadiene	10.90	225	3100	0.96	ng	99
14) 2-Methylnaphthalene	12.22	142	13445	0.95	ng	94
18) Acenaphthylene	14.11	152	28242	0.98	ng	94
19) 2,6-Dinitrotoluene	13.96	165	4022	0.91	ng	97
20) Acenaphthene	14.44	154	15377	0.97	ng	99
21) 2,4-Dinitrotoluene	14.76	165	4367	0.85	ng	# 1
22) Fluorene	15.44	166	20637	0.98	ng	100
23) 4-Chlorophenyl-phenylether	15.44	204	10316	1.01	ng	99
25) 4-Bromophenyl-phenylether	16.31	248	6532	0.97	ng	98
26) Hexachlorobenzene	16.43	284	6179	0.96	ng	98
27) Pentachlorophenol	16.78	266	2357	0.82	ng	# 85
28) Phenanthrene	17.17	178	38768	0.99	ng	99
29) Anthracene	17.26	178	36609	0.98	ng	99
30) Fluoranthene	19.19	202	45669	1.01	ng	100
32) Benzidine	19.36	184	19112	0.95	ng	95
33) Pyrene	19.53	202	49371	1.01	ng	99
35) Benzo(a)anthracene	21.27	228	60916m	0.73	ng	
36) 3,3'-Dichlorobenzidine	21.22	252	34480	1.03	ng	# 92
37) Chrysene	21.31	228	59809m	0.73	ng	
38) Bis(2-ethylhexyl)phthalate	21.17	149	22781	1.04	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.26	276	59112	1.01	ng	99
41) Benzo(b)fluoranthene	22.96	252	53192	0.95	ng	98
42) Benzo(k)fluoranthene	23.01	252	54832	1.01	ng	95
43) Benzo(a)pyrene	23.60	252	51196	0.97	ng	97
44) Dibenzo(a,h)anthracene	26.28	278	49179	0.97	ng	98
45) Benzo(a,h,i)perylene	27.05	276	49666	0.97	ng	98

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations
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Quant Time: May 25 18:19:28 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

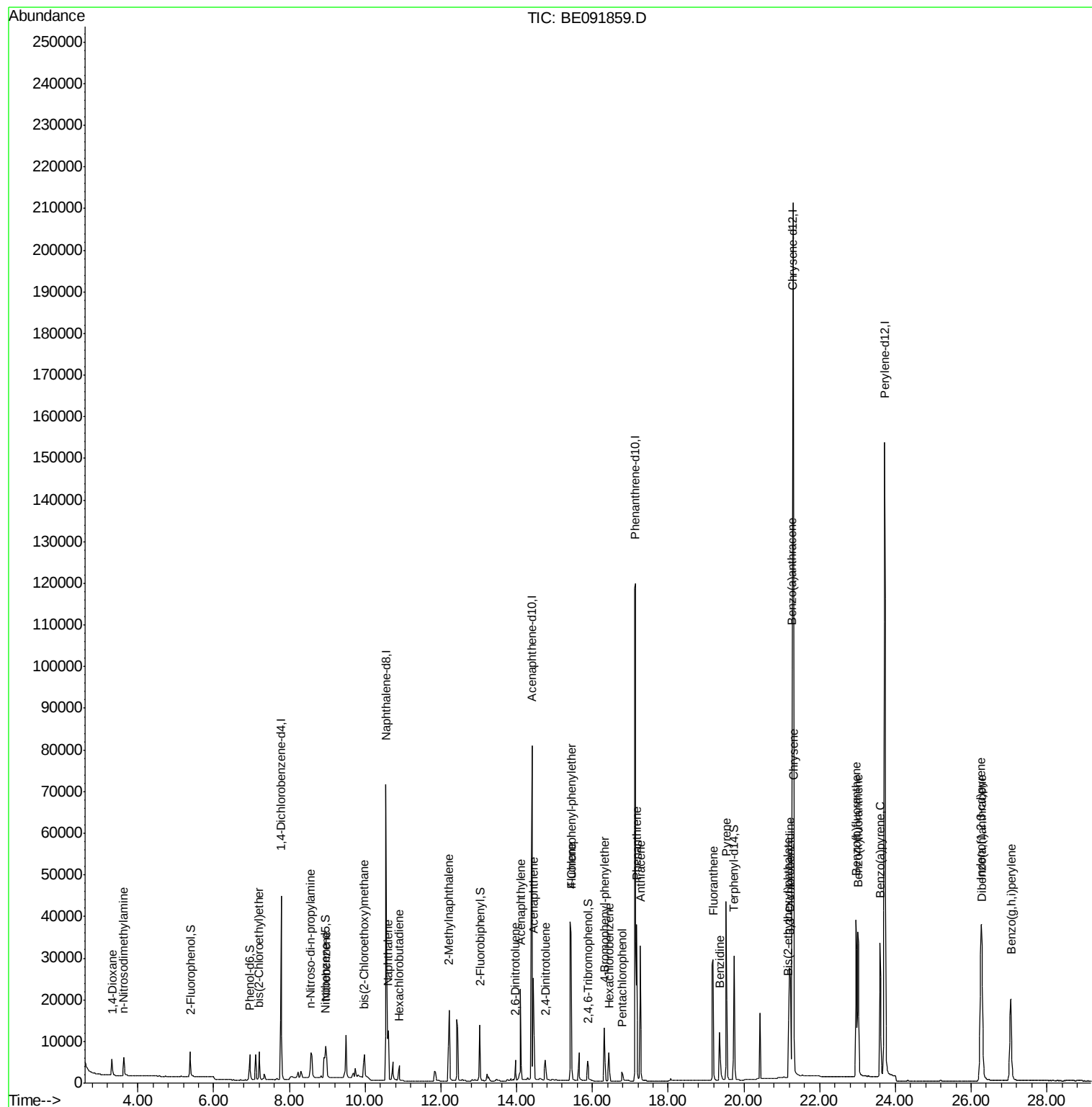
Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091859.D
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Sample : SSTDICC0.8
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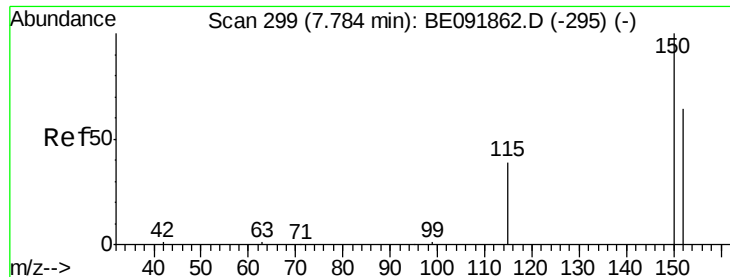
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

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#1

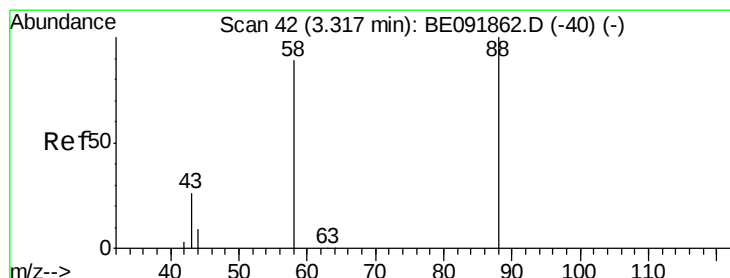
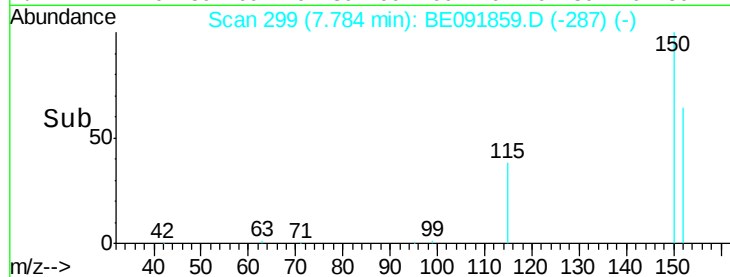
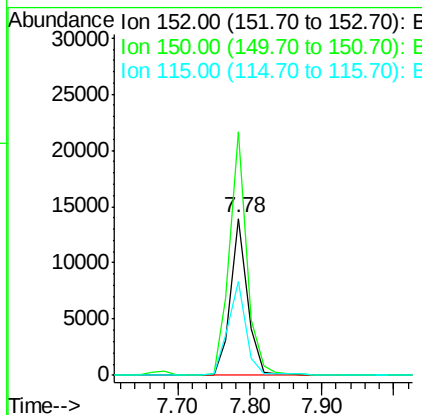
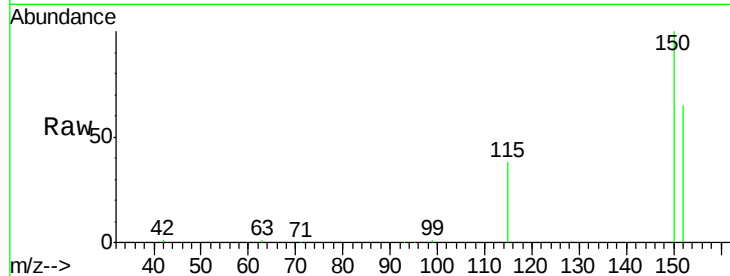
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.9	185.9
115	59.4	48.3	72.5

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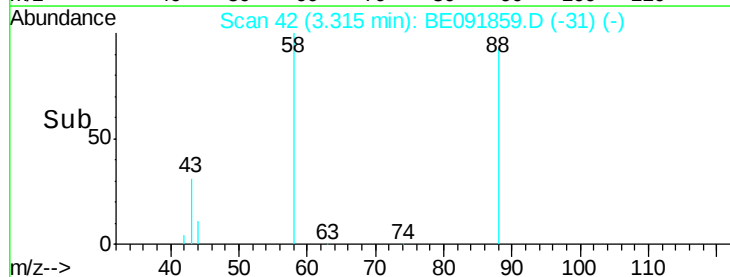
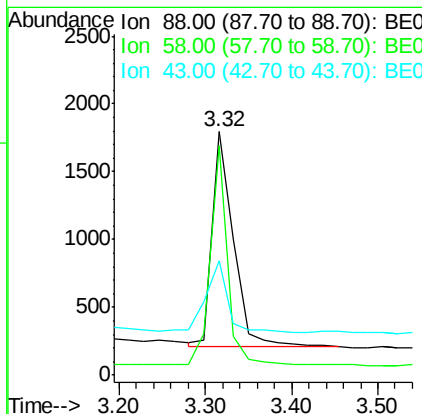
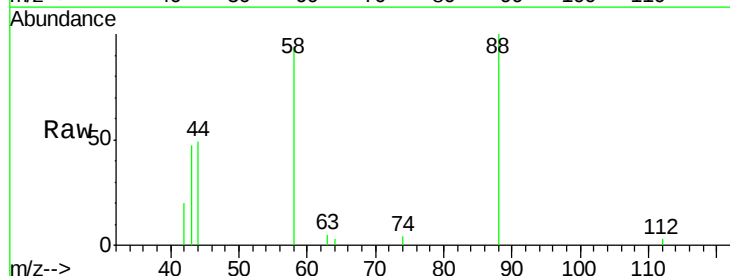
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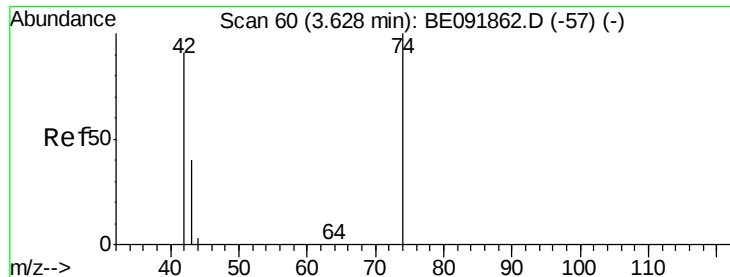


#2

1,4-Dioxane
Concen: 0.94 ng
RT: 3.32 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	63.0	94.4
43	33.2	29.1	43.7





#3

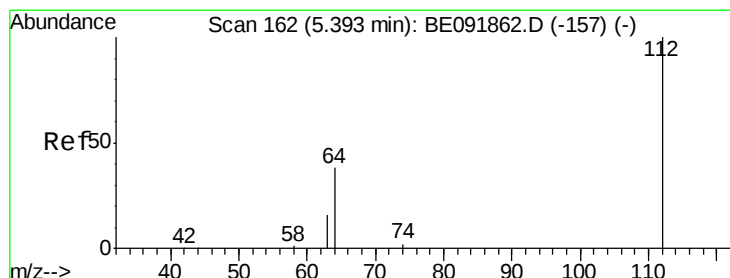
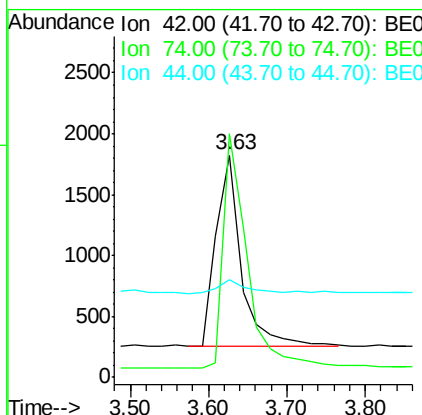
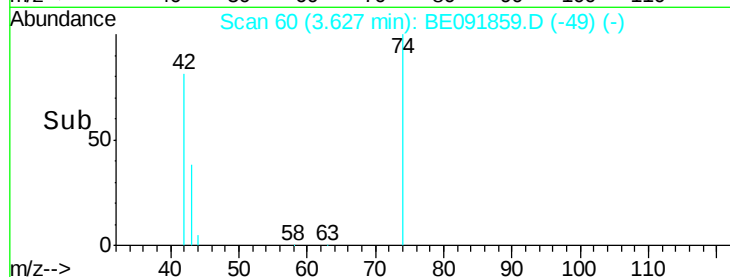
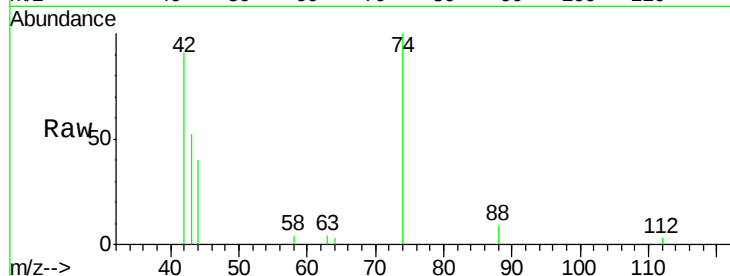
n-Nitrosodimethylamine
 Concen: 0.88 ng
 RT: 3.63 min Scan# 60
 Delta R.T. -0.00 min
 Lab File: BE091859.D
 Acq: 25 May 2016 15:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	119.5	93.4	140.0
44	7.9	5.0	7.6#

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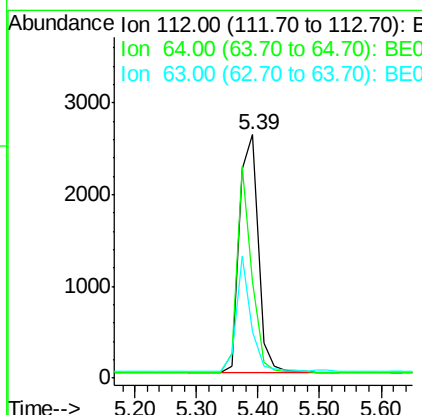
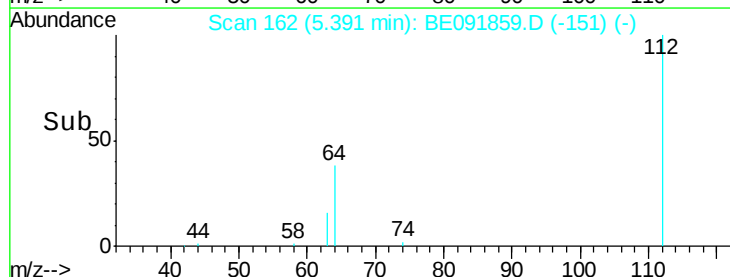
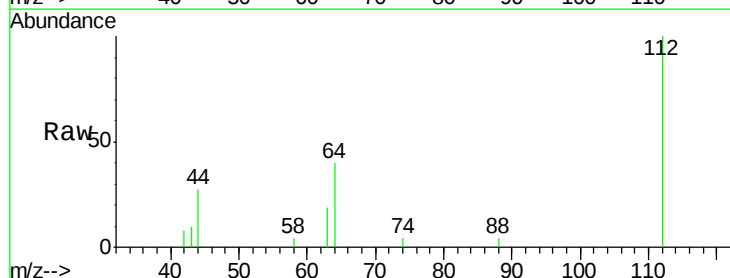
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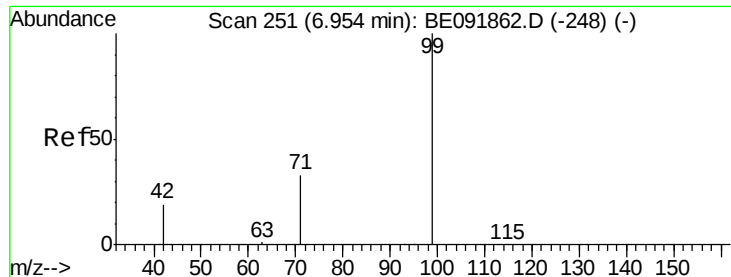


#4

2-Fluorophenol
 Concen: 0.91 ng
 RT: 5.39 min Scan# 162
 Delta R.T. -0.00 min
 Lab File: BE091859.D
 Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.7	80.5
63	36.6	29.5	44.3





#5

Phenol-d6

Concen: 0.88 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

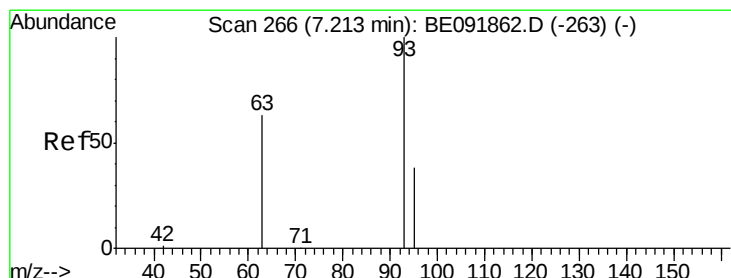
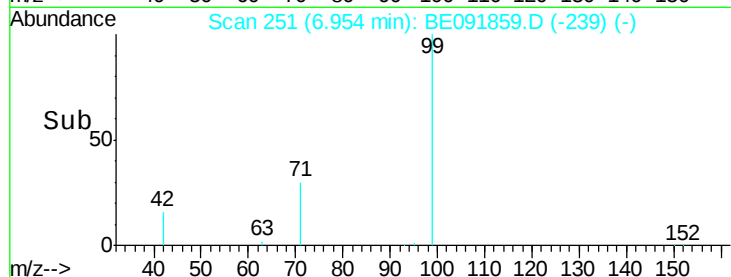
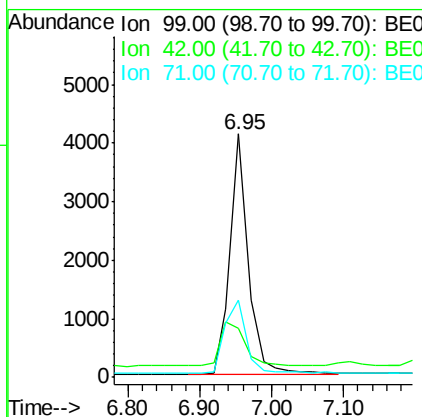
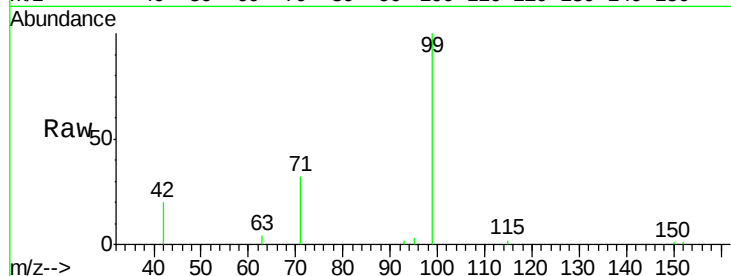
ClientSampleId :

SSTDIC0.8

Tot Ion:	99	Resp:	7233
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.6	29.4
71	36.3	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.91 ng

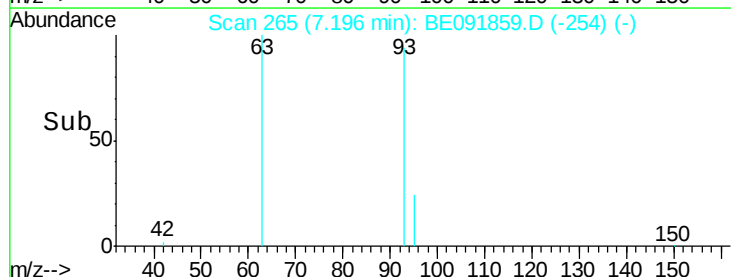
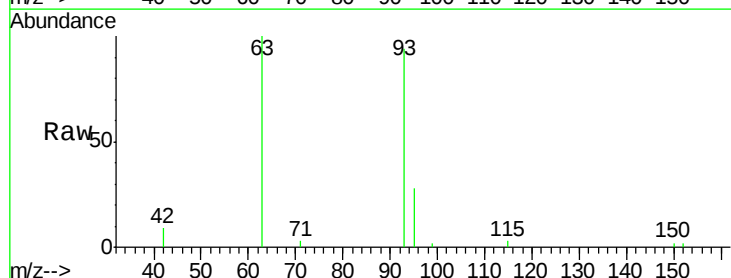
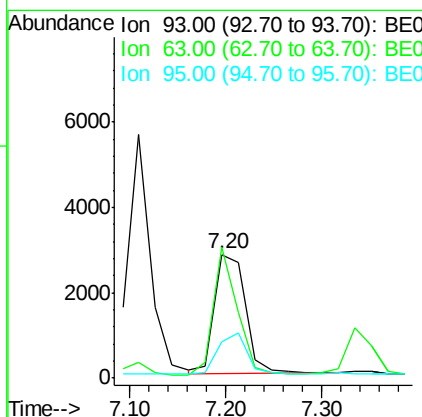
RT: 7.20 min Scan# 265

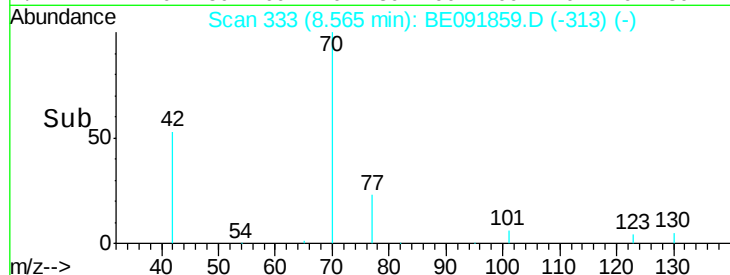
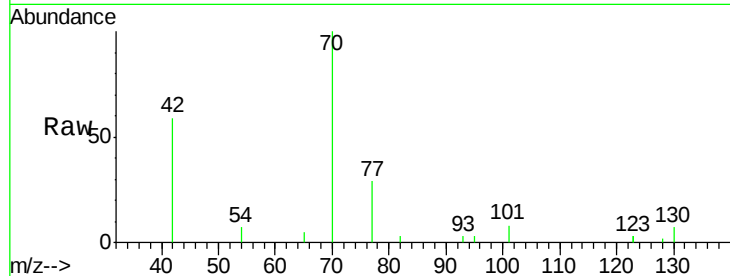
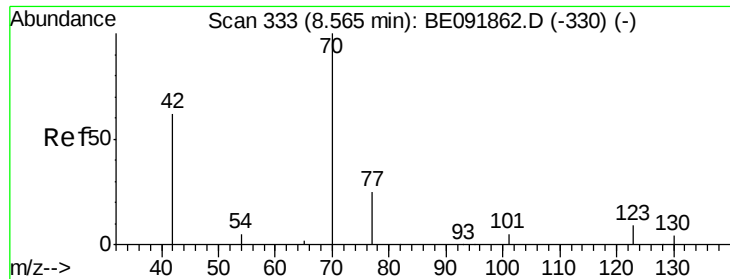
Delta R.T. -0.02 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Tgt Ion:	93	Resp:	6203
Ion	Ratio	Lower	Upper
93	100		
63	83.6	66.2	99.4
95	32.3	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.91 ng

RT: 8.56 min Scan# 333

Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

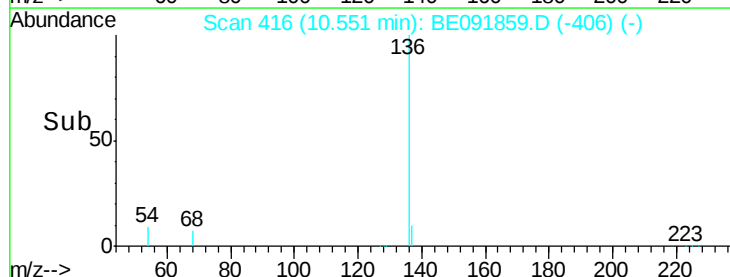
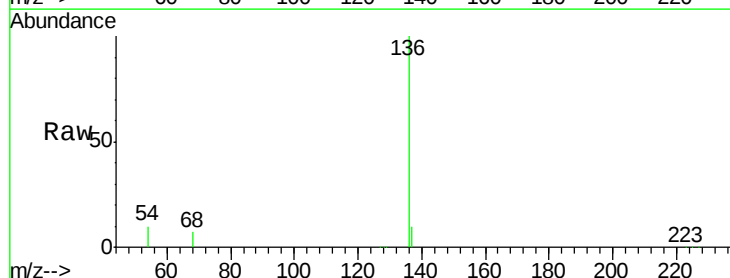
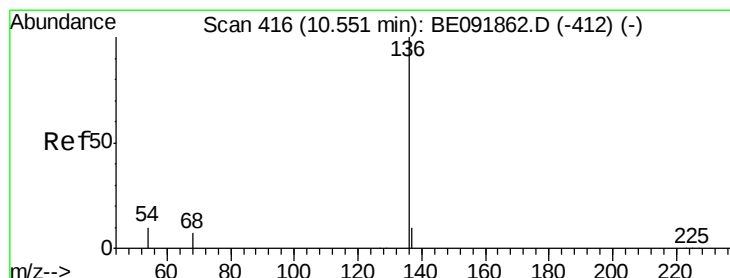
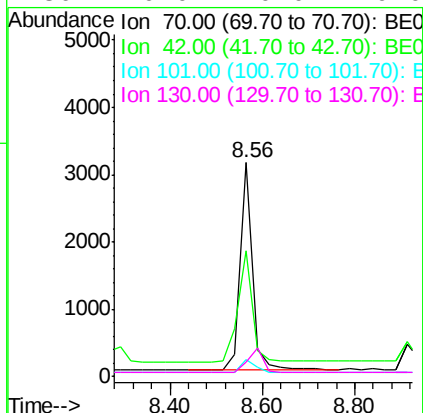
ClientSampleId :

SSTDICC0.8

Tot Ion:	70	Resp:	5711
Ion Ratio	Lower	Upper	
70	100		
42	65.0	58.4	87.6
101	7.9	6.4	9.6
130	0.0	0.0	0.0

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

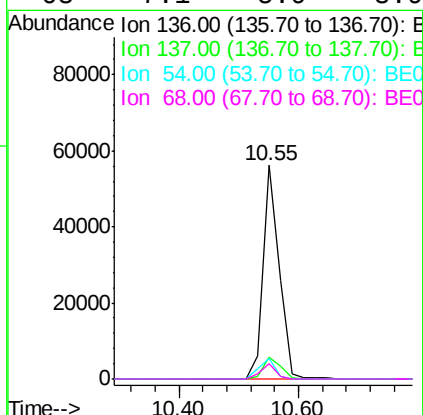
RT: 10.55 min Scan# 416

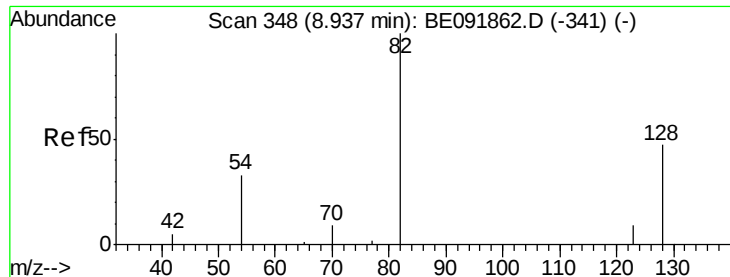
Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Tgt Ion:	136	Resp:	104175
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.3	12.5
54	9.6	8.2	12.4
68	7.1	5.9	8.9





#9

Nitrobenzene-d5

Concen: 0.90 ng

RT: 8.94 min Scan# 348

Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

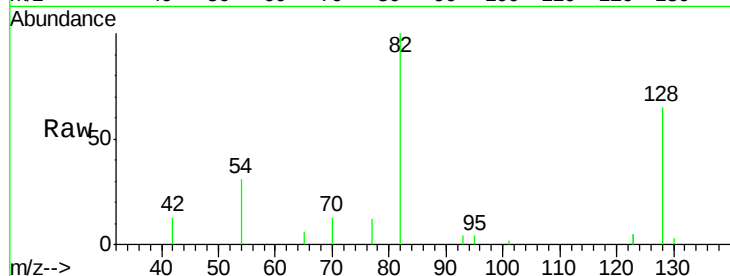
ClientSampleId :

SSTDIC0.8

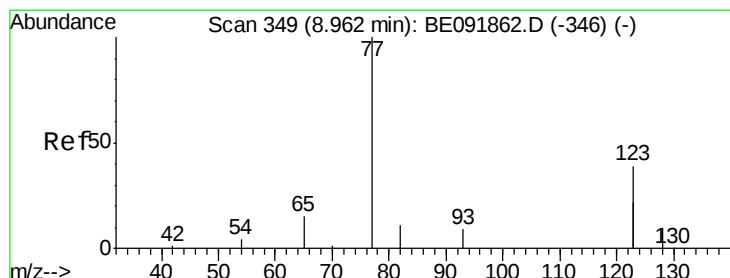
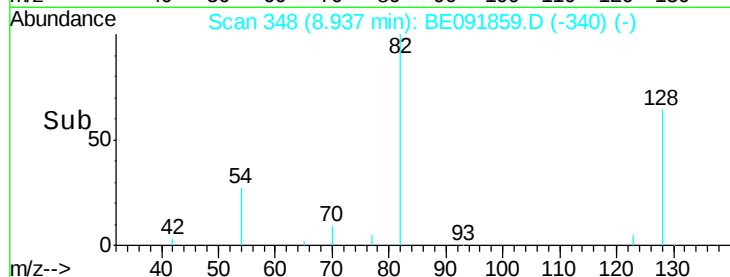
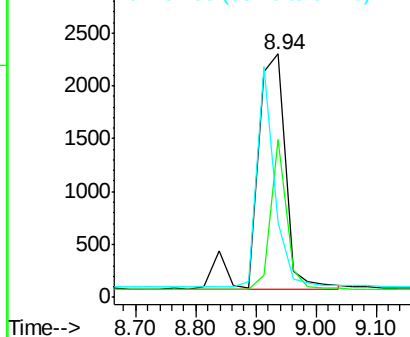
Tot Ion:	82	Resp:	7404
Ion	Ratio	Lower	Upper
82	100		
128	65.0	39.5	59.3#
54	30.8	30.3	45.5

Manual Integrations
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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: 0.93 ng

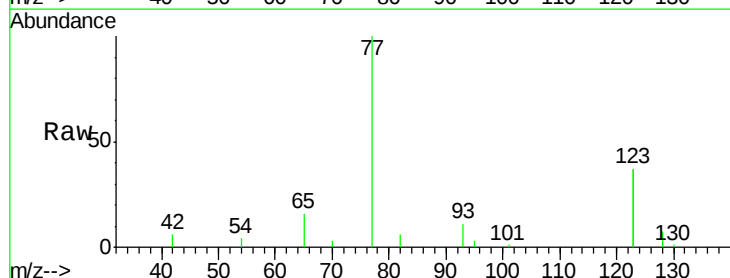
RT: 8.96 min Scan# 349

Delta R.T. 0.00 min

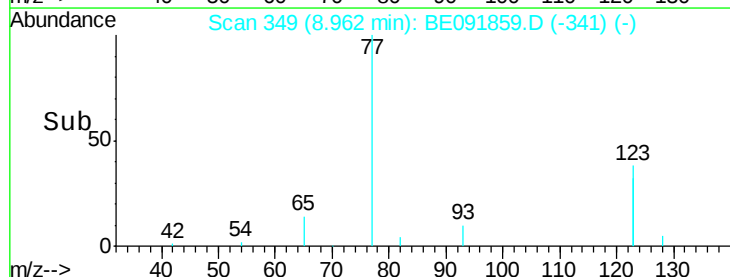
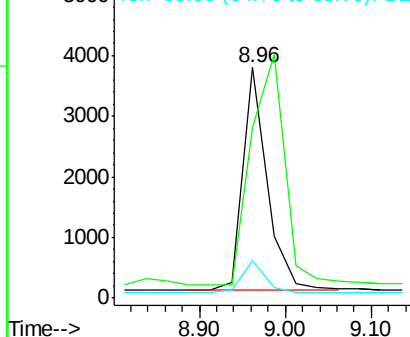
Lab File: BE091859.D

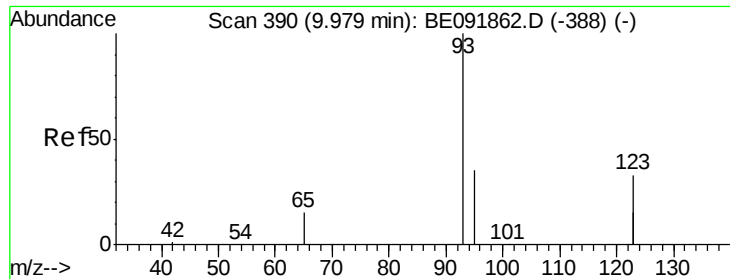
Acq: 25 May 2016 15:22

Tgt Ion:	77	Resp:	7320
Ion	Ratio	Lower	Upper
77	100		
123	0.0	0.0	0.0
65	14.2	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





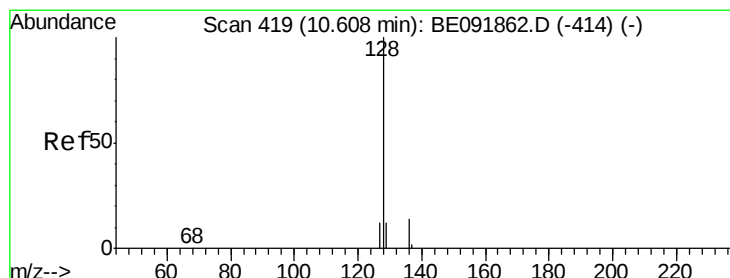
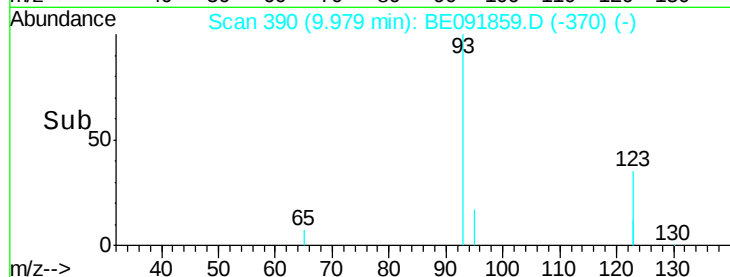
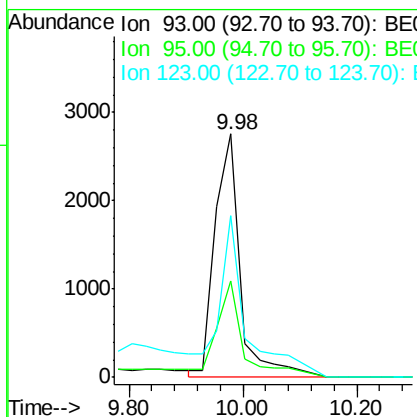
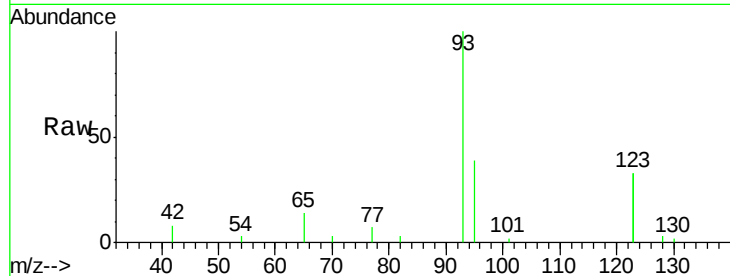
#11
bis(2-Chloroethoxy)methane
Concen: 1.07 ng
RT: 9.98 min Scan# 390
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion: 93 Resp: 9779
Ion Ratio Lower Upper
93 100
95 40.5 57.6 86.4#
123 65.9 100.2 150.4#

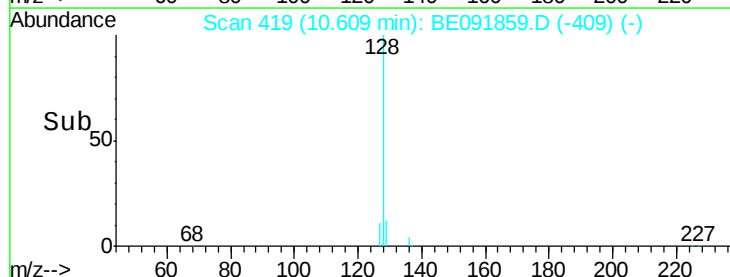
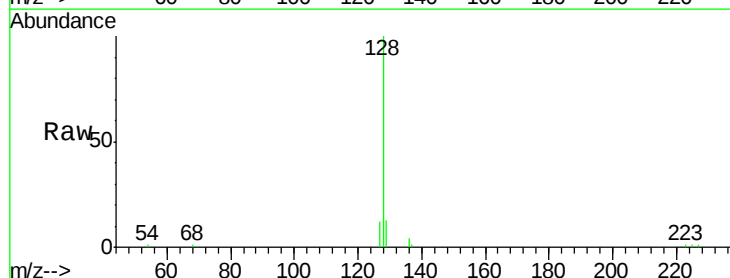
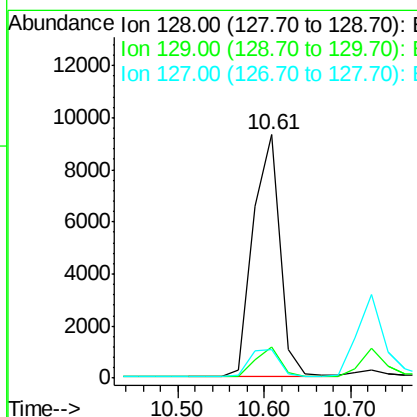
Manual Integrations
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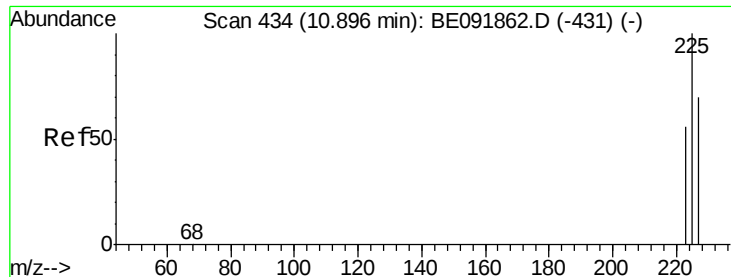
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#12
Naphthalene
Concen: 0.95 ng
RT: 10.61 min Scan# 419
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion: 128 Resp: 19949
Ion Ratio Lower Upper
128 100
129 12.6 10.4 15.6
127 11.9 10.2 15.2





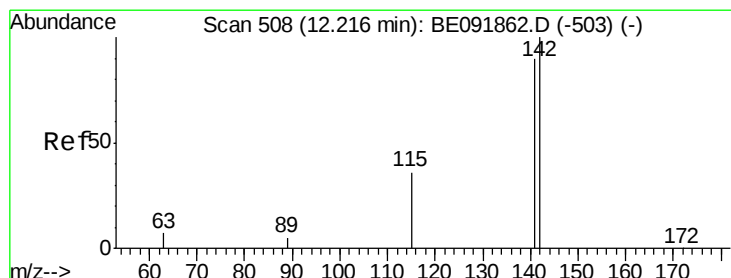
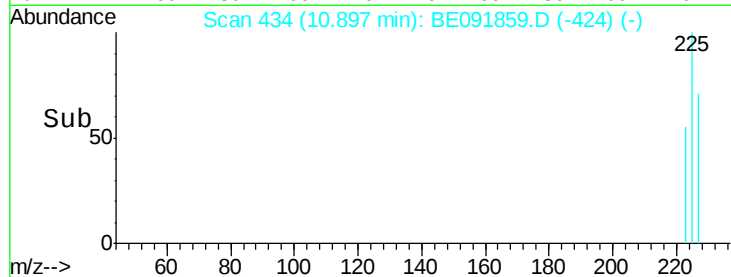
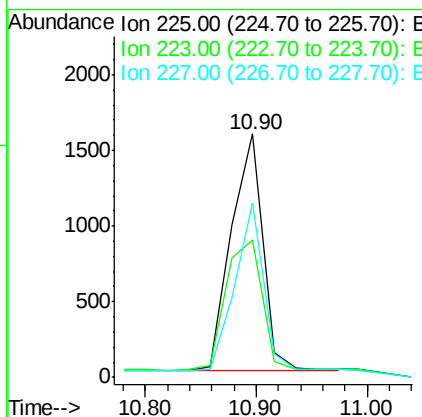
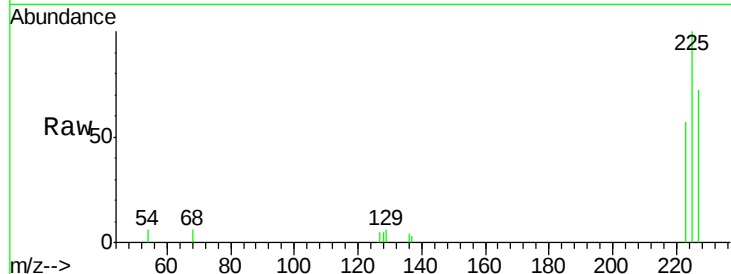
#13
Hexachlorobutadiene
Concen: 0.96 ng
RT: 10.90 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.8
227	64.3	50.6	75.8

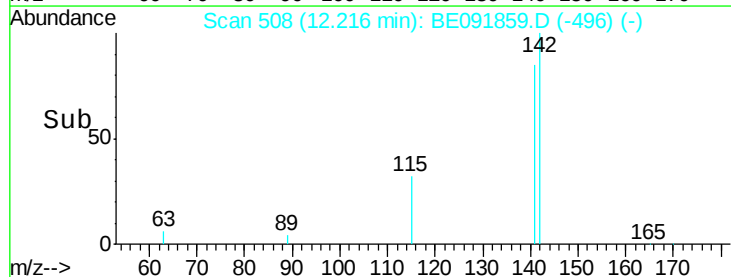
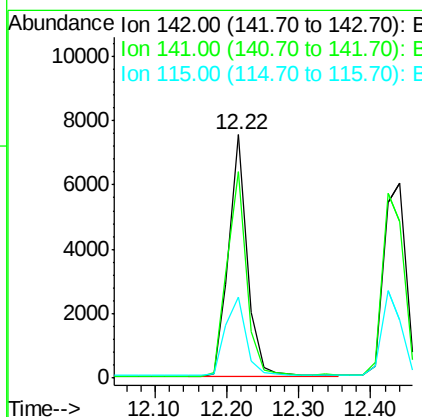
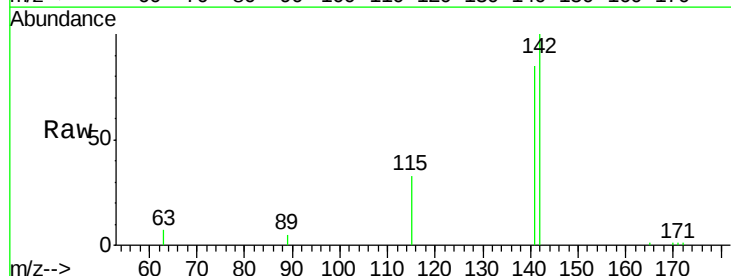
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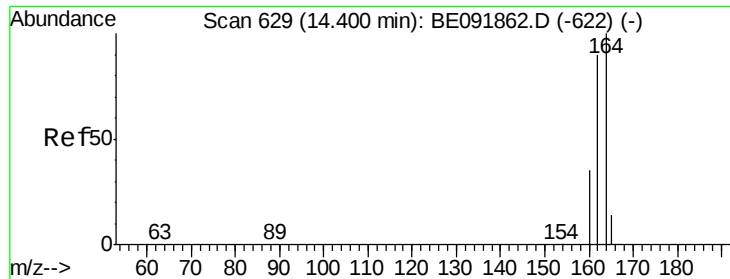
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#14
2-Methylnaphthalene
Concen: 0.95 ng
RT: 12.22 min Scan# 508
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	71.9	107.9
115	33.1	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: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

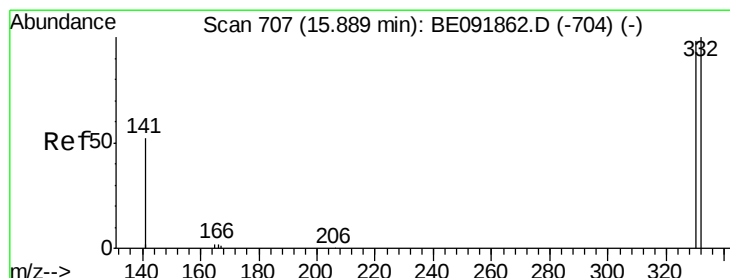
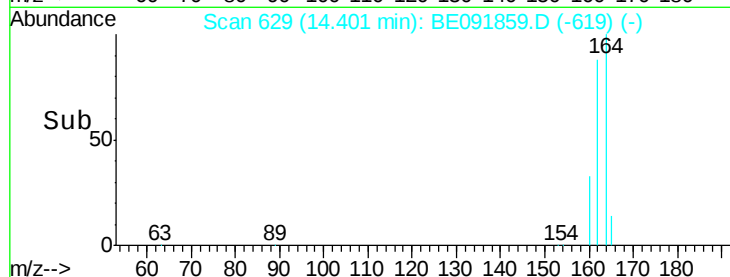
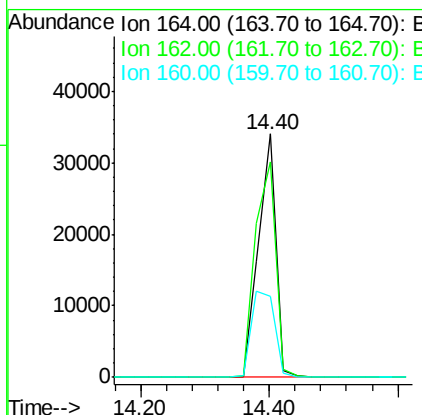
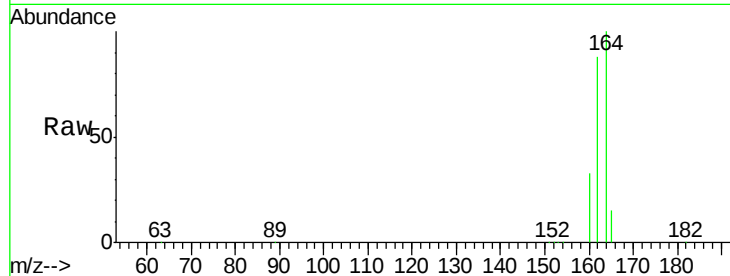
ClientSampleId :

SSTDIC0.8

Tot Ion:164 Resp: 65144
 Ion Ratio Lower Upper
 164 100
 162 88.3 71.8 107.8
 160 33.3 28.0 42.0

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#16

2,4,6-Tribromophenol

Concen: 0.97 ng

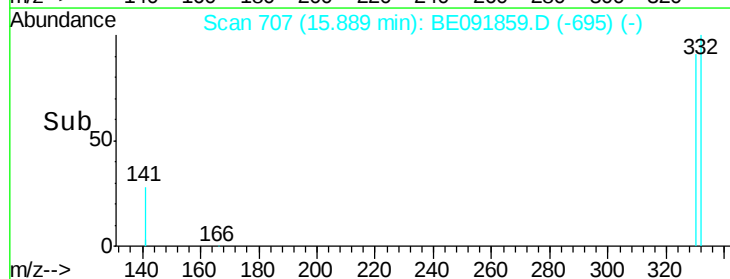
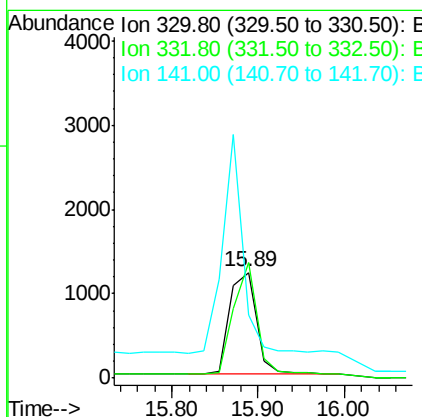
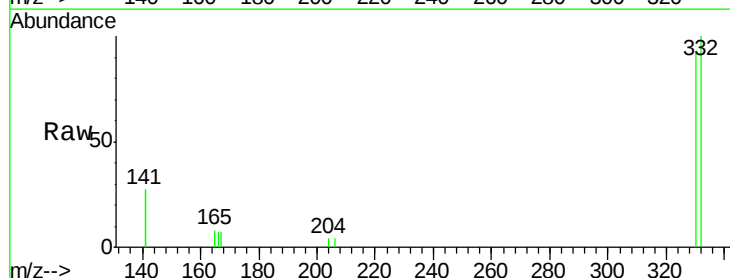
RT: 15.89 min Scan# 707

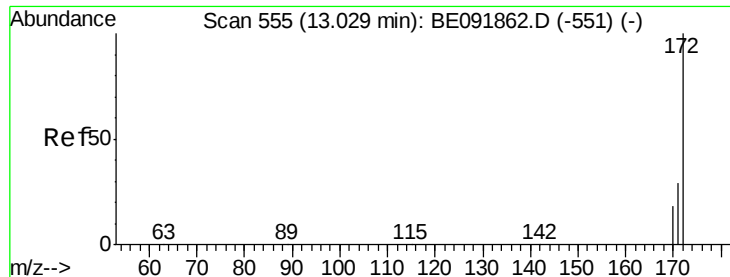
Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Tgt Ion:330 Resp: 2632
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 163.4 138.4 207.6





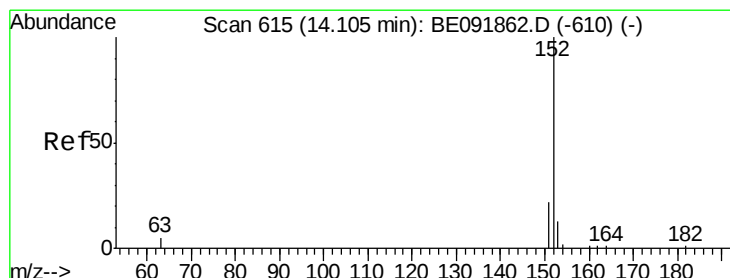
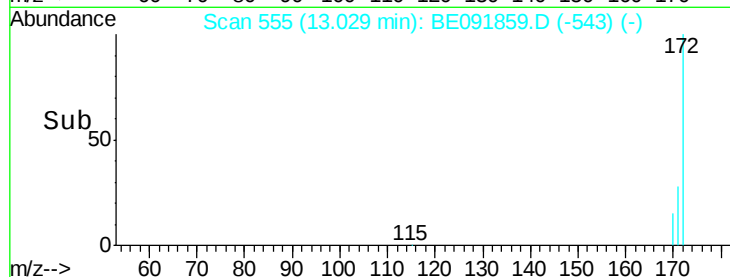
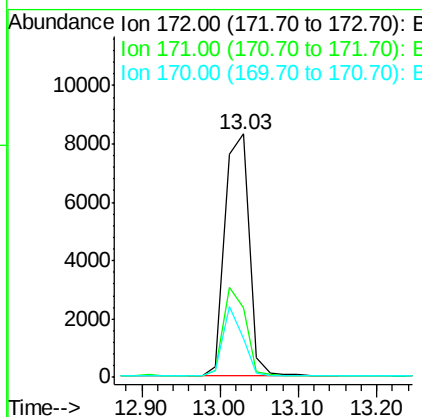
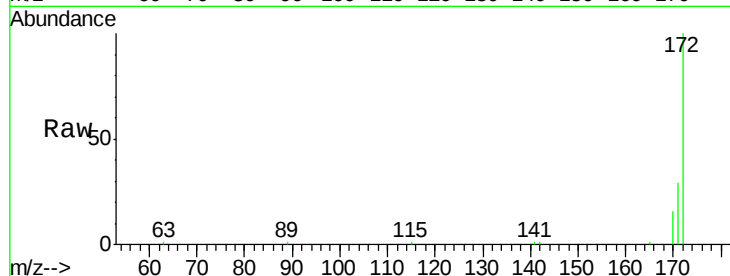
#17
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 13.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	28.7	24.3	36.5
170	16.0	14.9	22.3

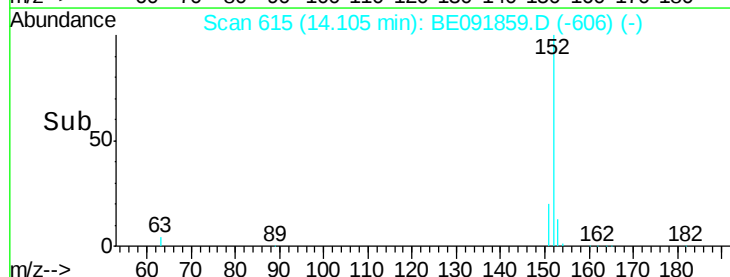
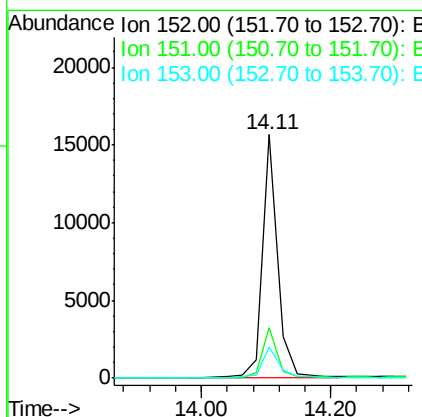
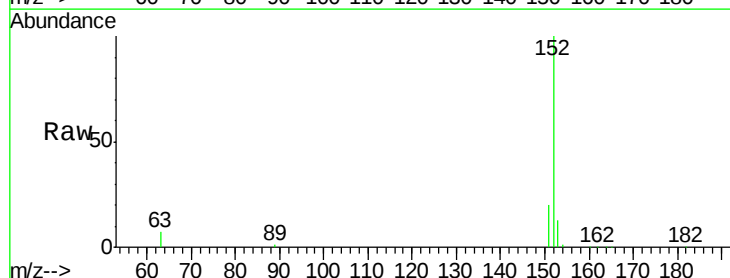
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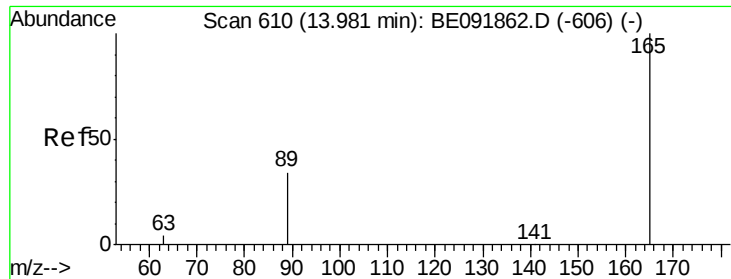
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#18
Acenaphthylene
Concen: 0.98 ng
RT: 14.11 min Scan# 615
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	19.4	29.2
153	15.0	14.4	21.6





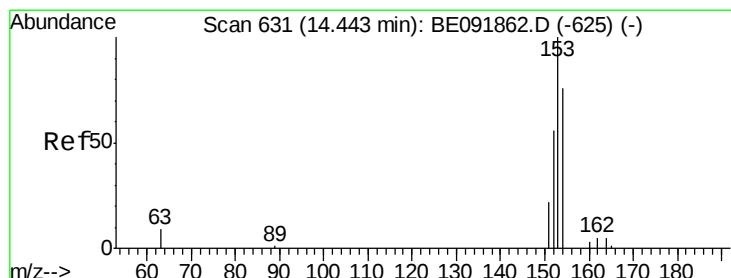
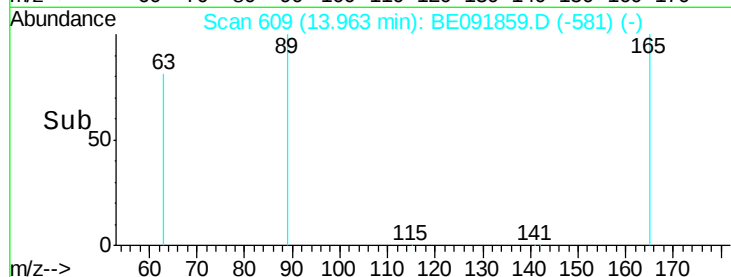
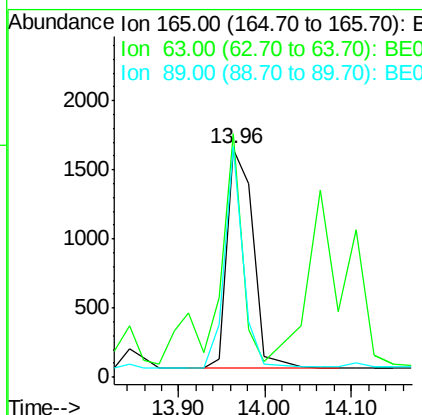
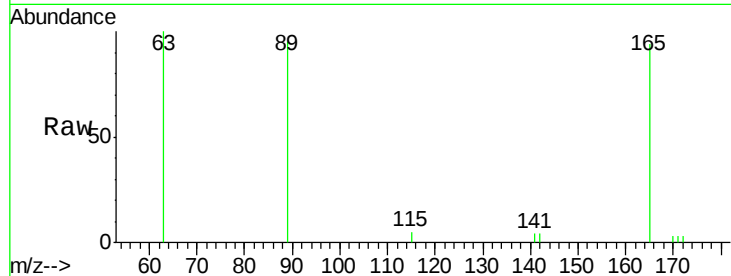
#19
2,6-Dinitrotoluene
Concen: 0.91 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.0	65.9	98.9
89	70.5	59.1	88.7

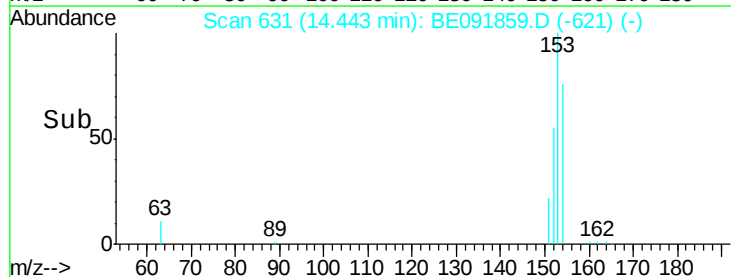
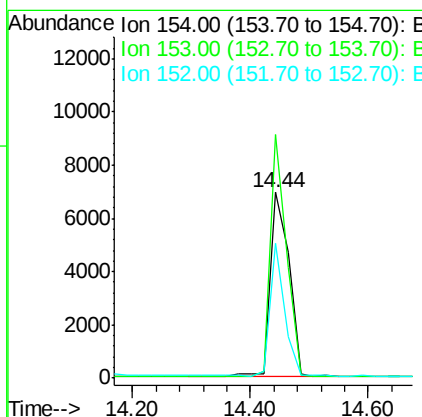
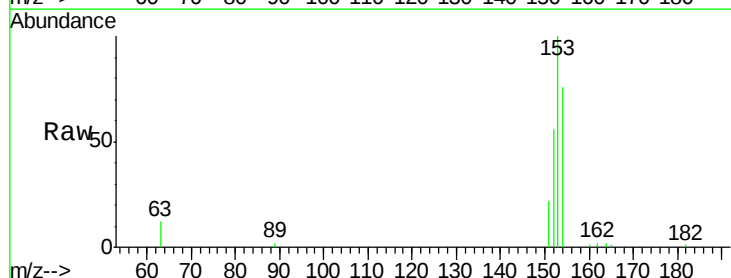
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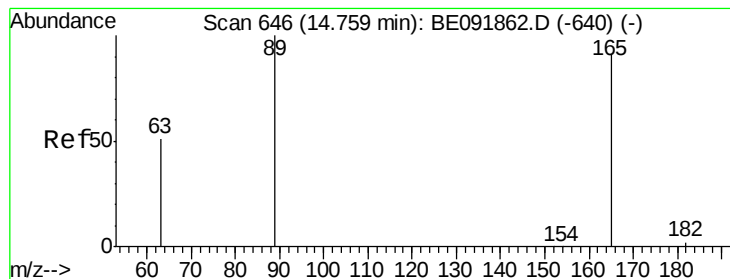
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#20
Acenaphthene
Concen: 0.97 ng
RT: 14.44 min Scan# 631
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.1	132.1
152	55.1	44.2	66.2





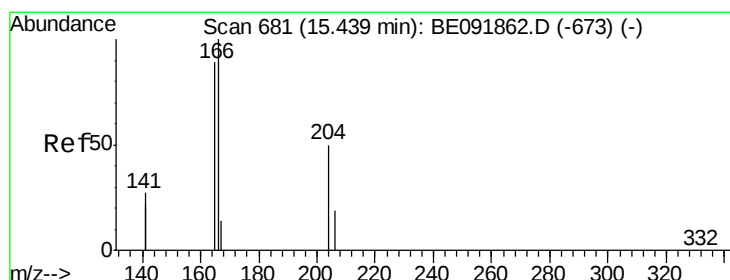
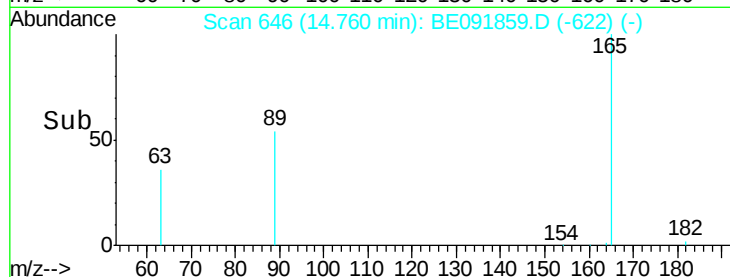
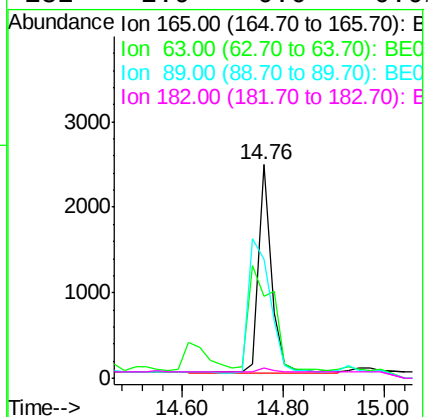
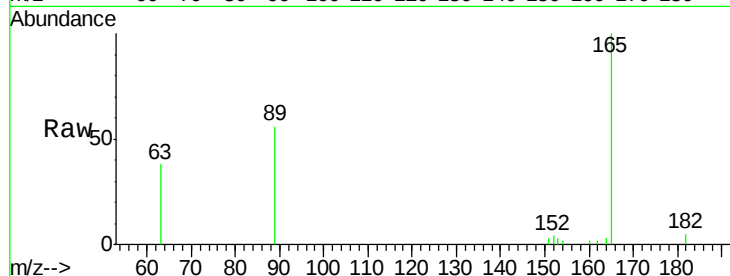
#21
2,4-Dinitrotoluene
Concen: 0.85 ng
RT: 14.76 min Scan# 646
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

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	2.9	0.0	0.0#

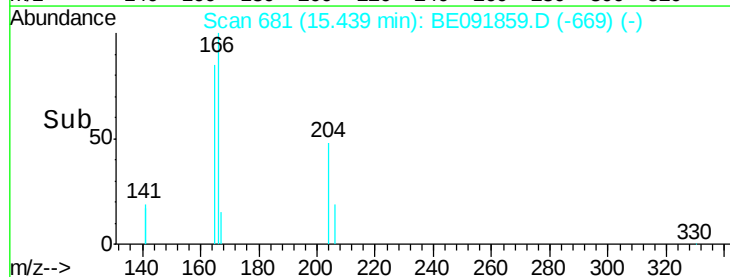
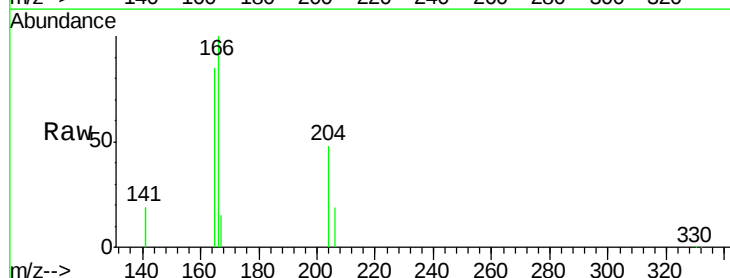
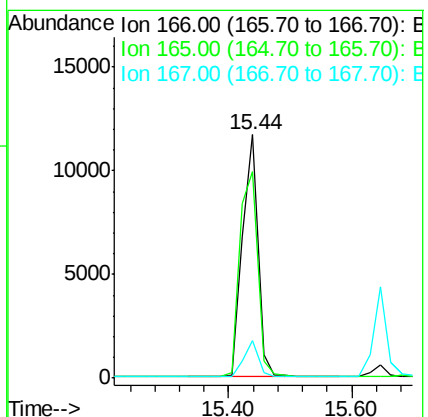
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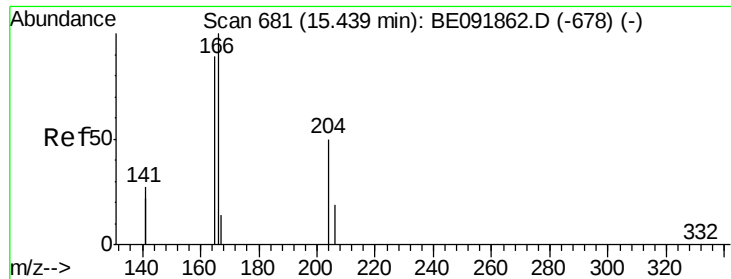
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#22
Fluorene
Concen: 0.98 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.8	10.8	16.2





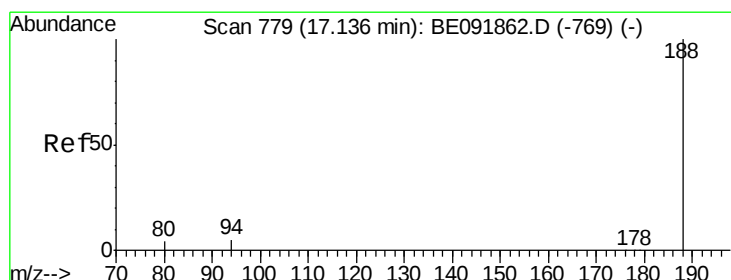
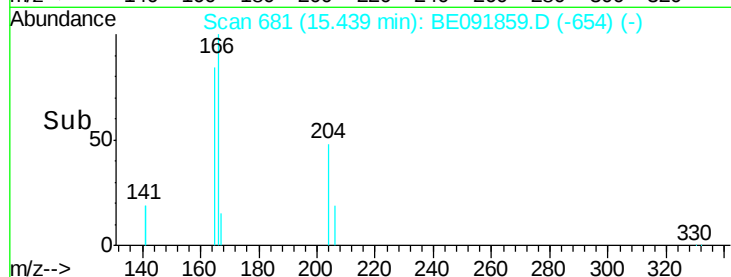
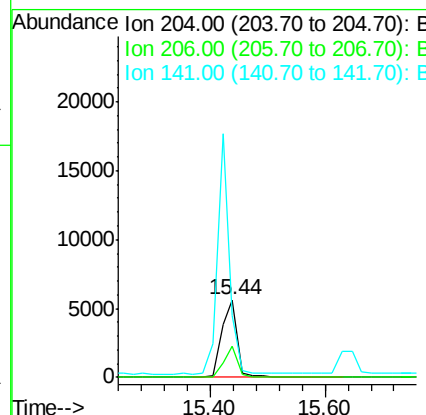
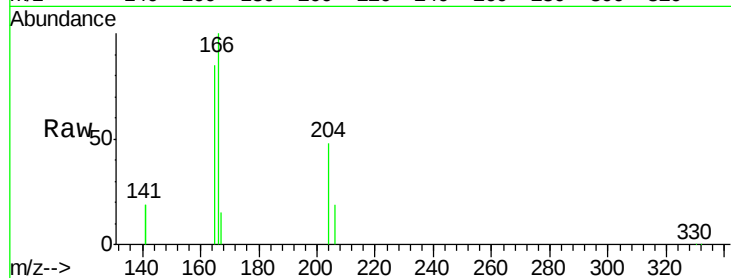
#23
4-Chlorophenyl-phenylether
Concen: 1.01 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.8	41.6
141	245.3	197.6	296.4

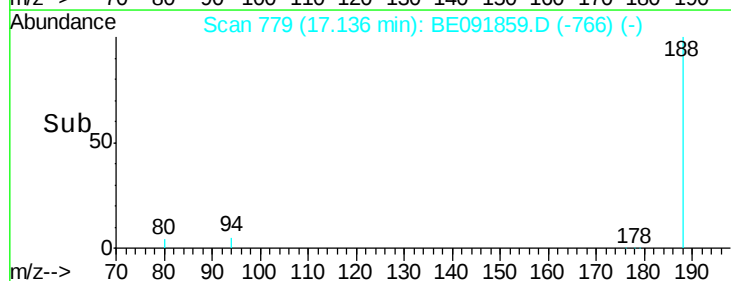
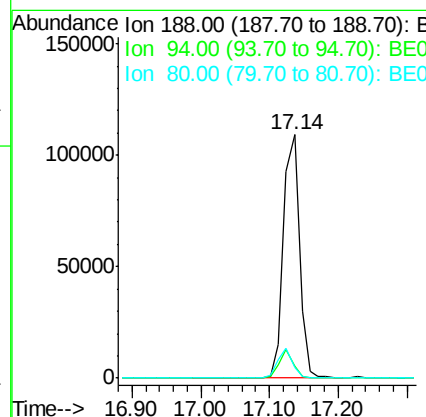
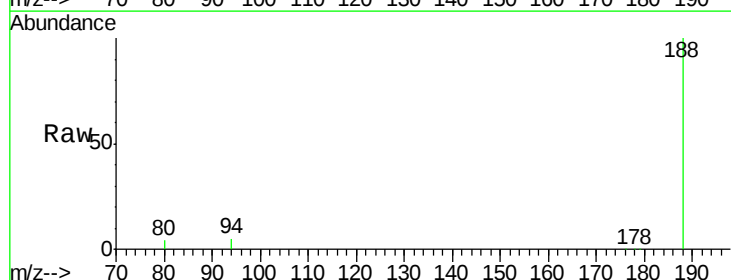
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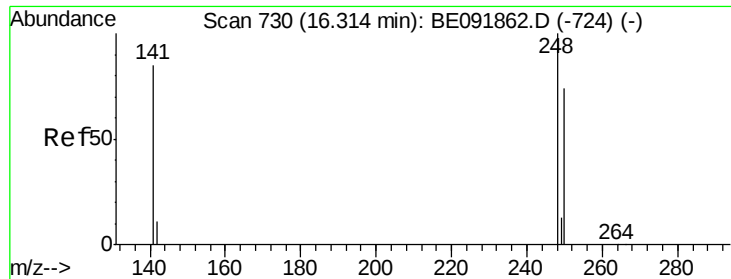
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.1	6.1
80	4.3	3.4	5.2





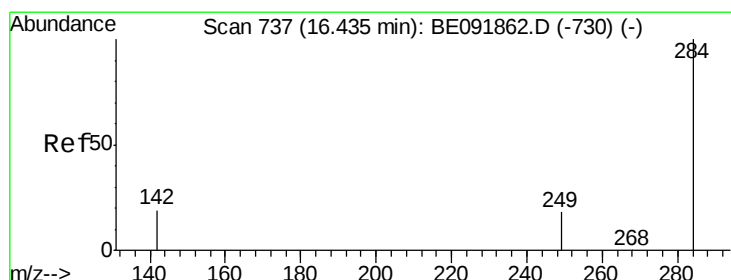
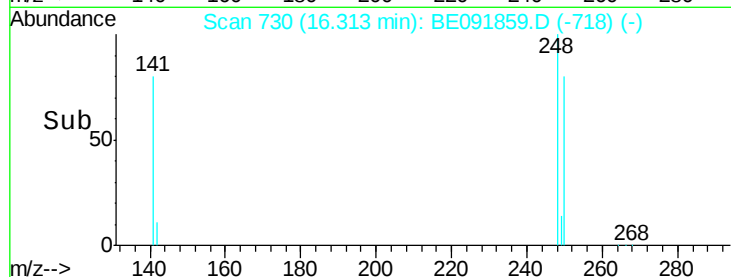
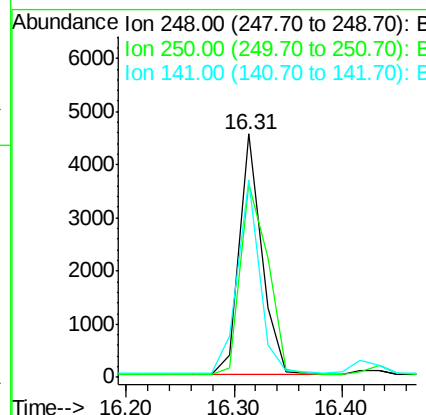
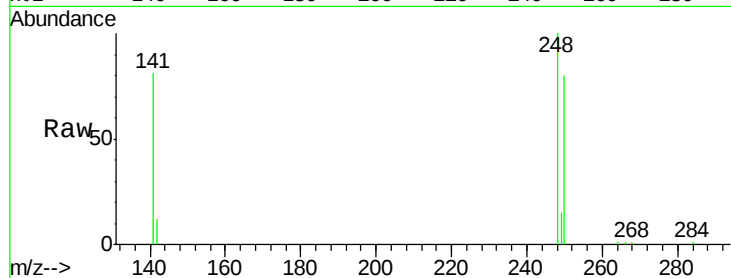
#25
4-Bromophenyl-phenylether
Concen: 0.97 ng
RT: 16.31 min Scan# 730
Delta R.T. -0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:248 Resp: 6532
Ion Ratio Lower Upper
248 100
250 96.6 75.7 113.5
141 79.1 64.6 97.0

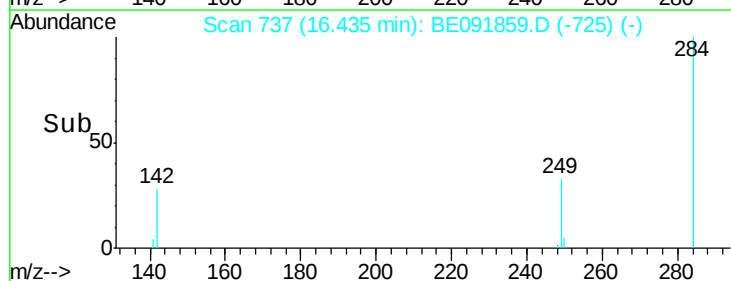
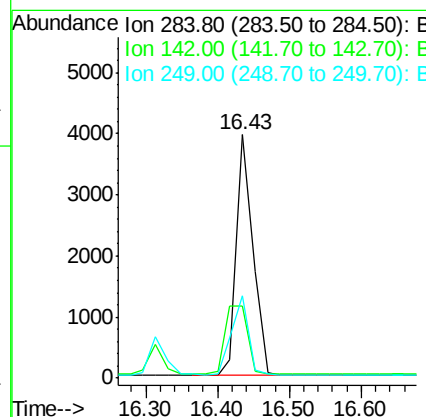
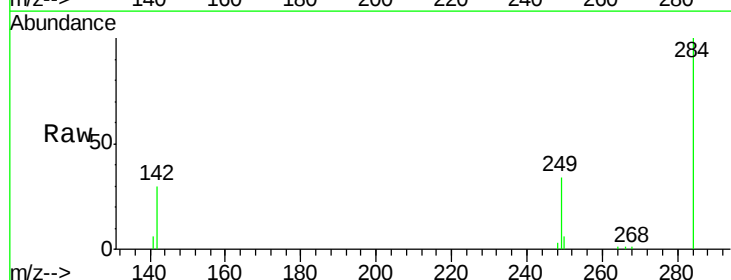
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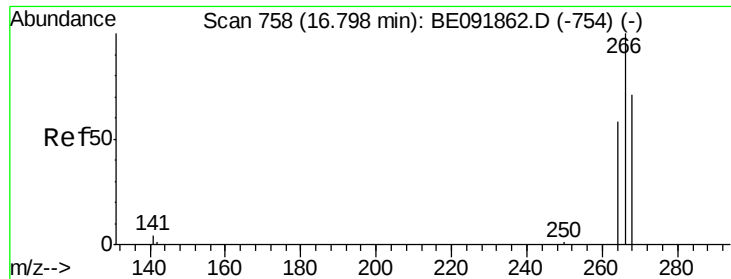
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#26
Hexachlorobenzene
Concen: 0.96 ng
RT: 16.43 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion:284 Resp: 6179
Ion Ratio Lower Upper
284 100
142 38.9 31.4 47.2
249 33.4 25.3 37.9





#27

Pentachlorophenol

Concen: 0.82 ng

RT: 16.78 min Scan# 757

Delta R.T. -0.02 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

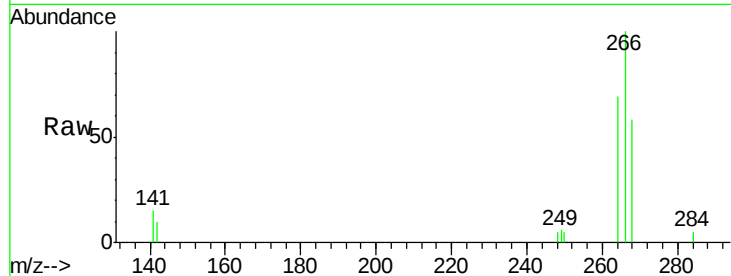
ClientSampled :

SSTDIC0.8

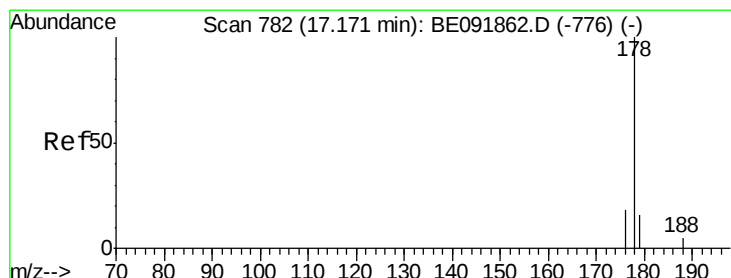
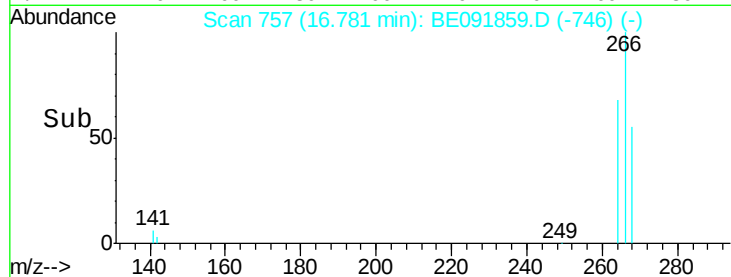
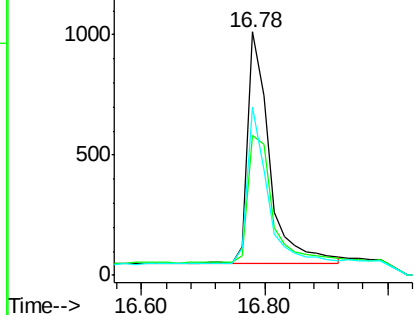
Tot Ion:	266	Resp:	2357
Ion Ratio	Lower	Upper	
266	100		
268	57.5	60.5	90.7#
264	69.2	51.0	76.4

Manual Integrations
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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#28

Phenanthrene

Concen: 0.99 ng

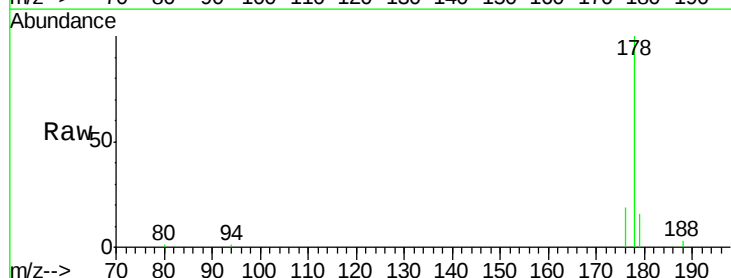
RT: 17.17 min Scan# 782

Delta R.T. 0.00 min

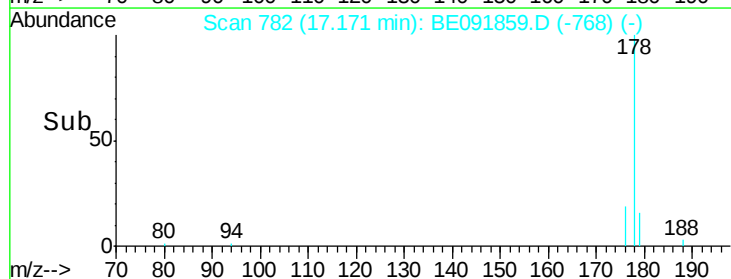
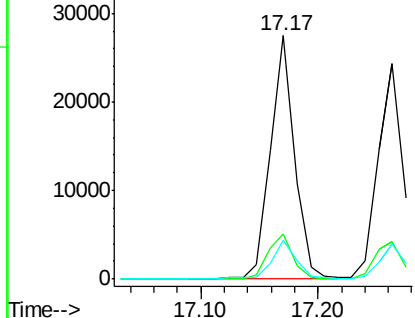
Lab File: BE091859.D

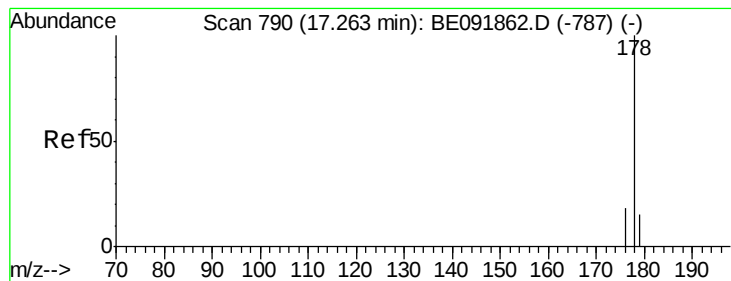
Acq: 25 May 2016 15:22

Tgt Ion:	178	Resp:	38768
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.6	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#29

Anthracene

Concen: 0.98 ng

RT: 17.26 min Scan# 790

Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

Tot Ion:178 Resp: 36609

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

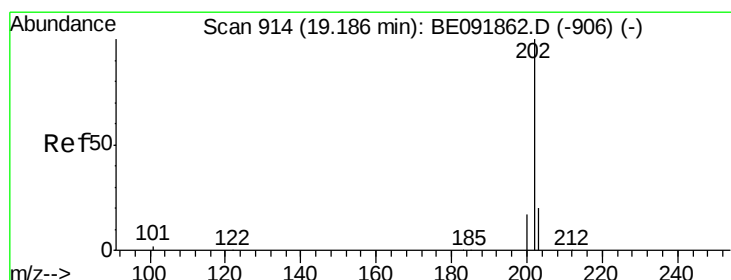
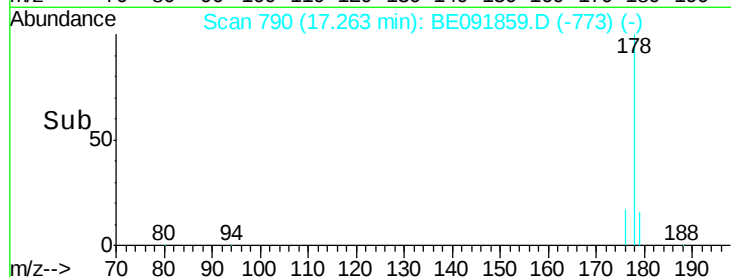
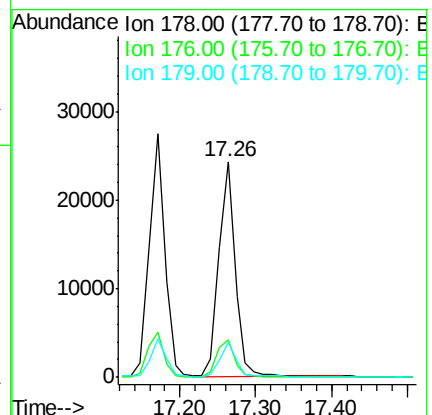
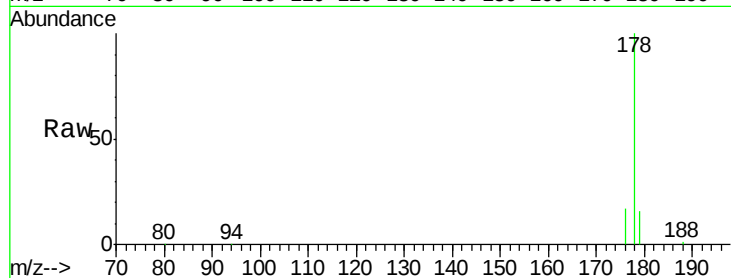
179 15.4 12.1 18.1

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#30

Fluoranthene

Concen: 1.01 ng

RT: 19.19 min Scan# 914

Delta R.T. -0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

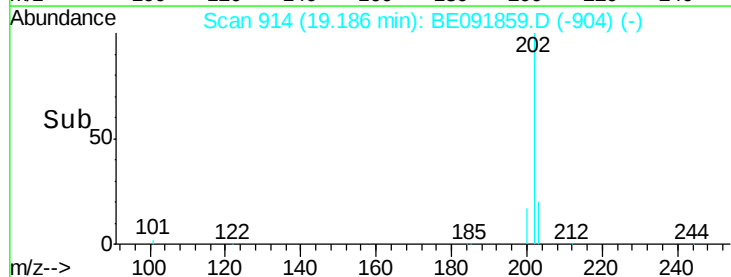
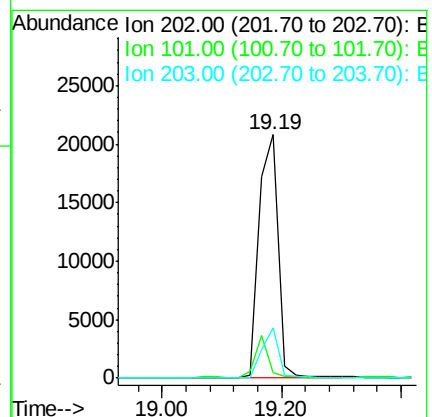
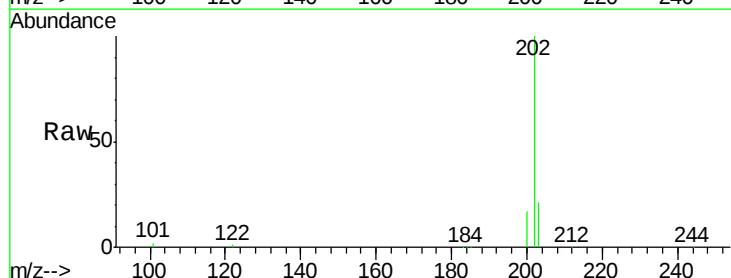
Tgt Ion:202 Resp: 45669

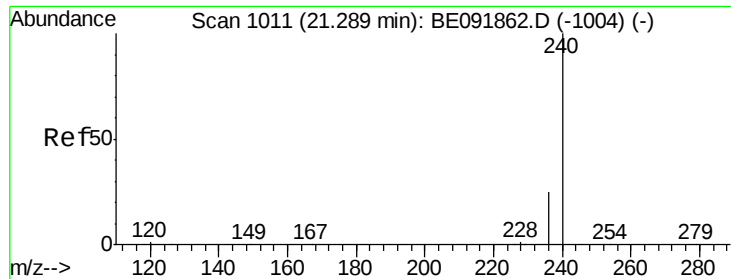
Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.0

203 17.7 14.3 21.5





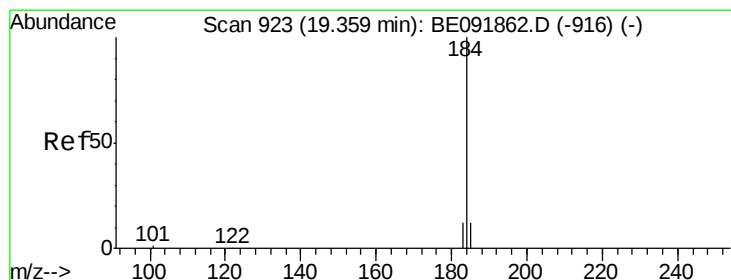
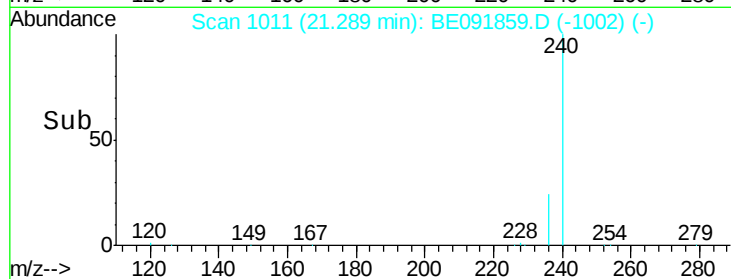
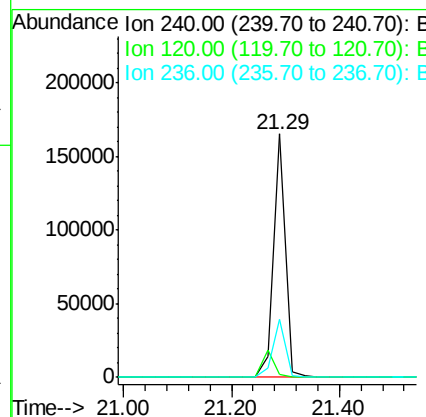
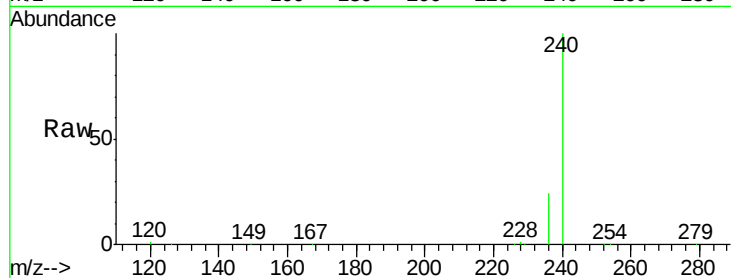
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.3	1.2	1.8
236	23.9	19.8	29.8

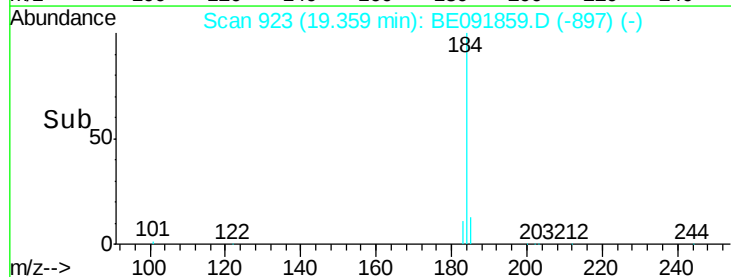
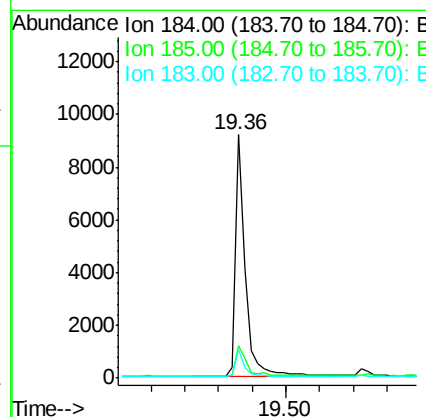
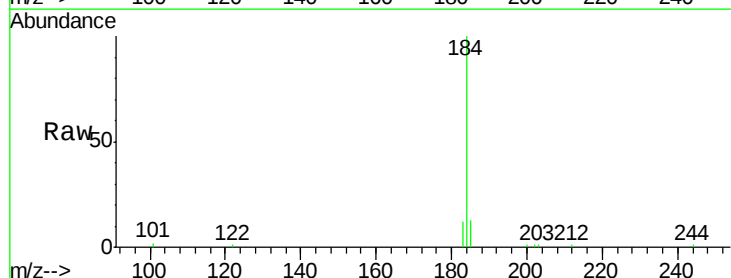
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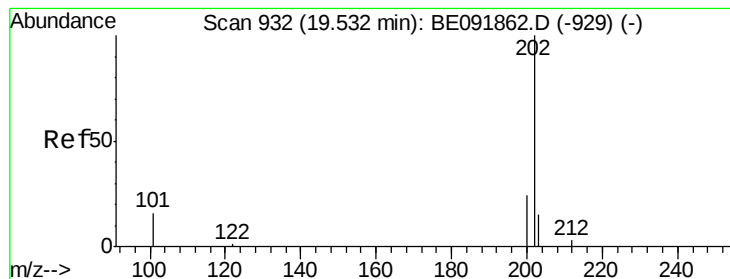
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#32
Benzidine
Concen: 0.95 ng
RT: 19.36 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.4	17.2
183	12.0	11.8	17.6





#33

Pvrene

Concen: 1.01 ng

RT: 19.53 min Scan# 932

Delta R.T. -0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

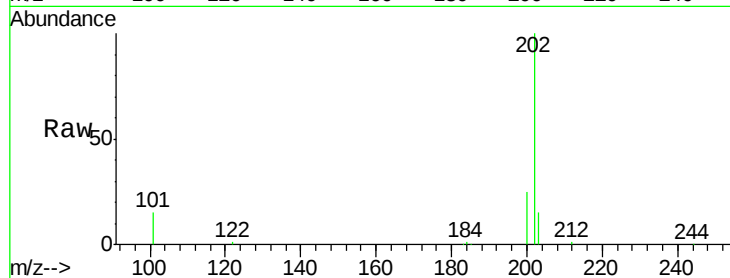
ClientSampleId :

SSTDICC0.8

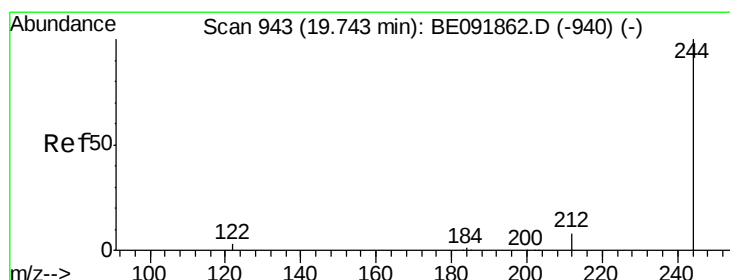
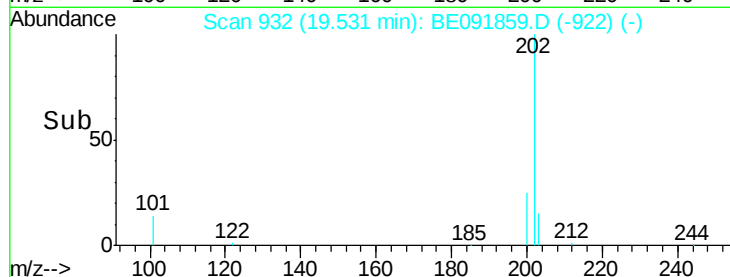
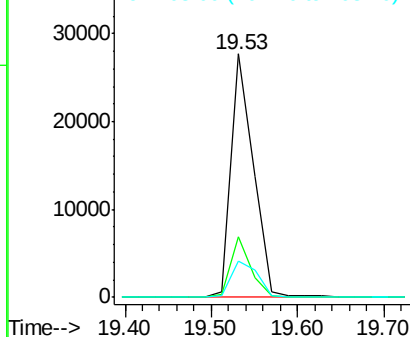
Tot Ion:	202	Resp:	49371
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	17.2	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#34

Terphenyl-d14

Concen: 1.01 ng

RT: 19.74 min Scan# 943

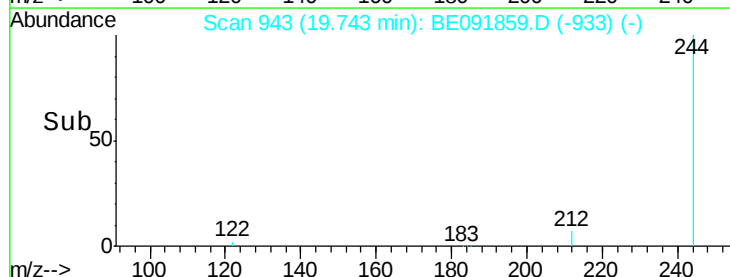
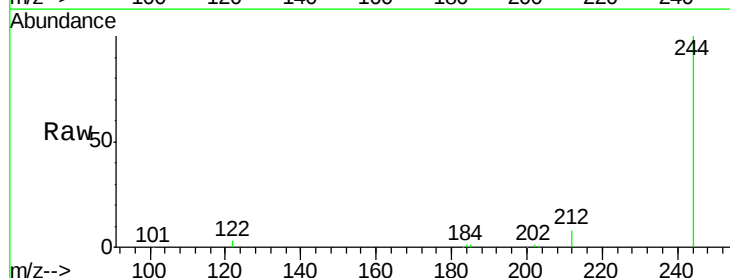
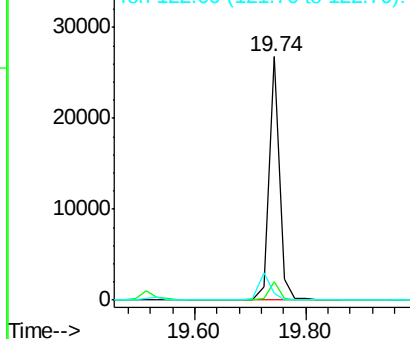
Delta R.T. -0.00 min

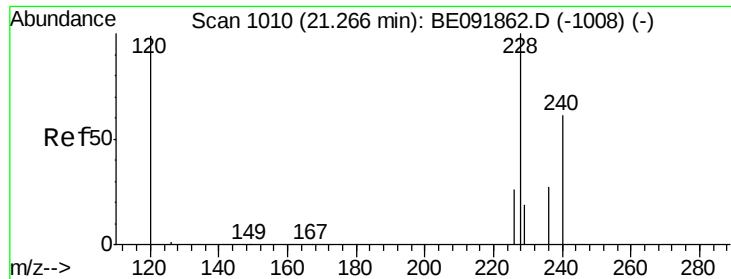
Lab File: BE091859.D

Acq: 25 May 2016 15:22

Tgt Ion:	244	Resp:	35441
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.5	9.7
122	2.6	2.9	4.3#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





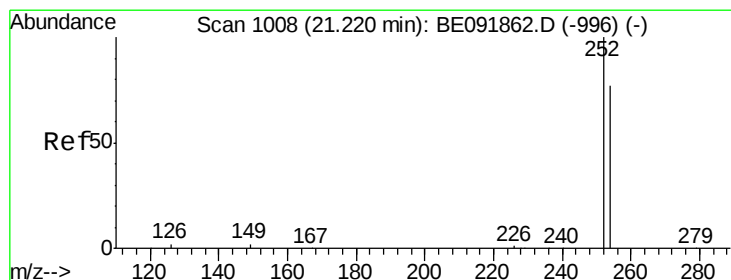
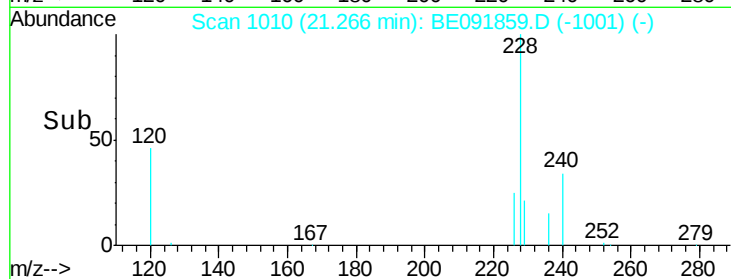
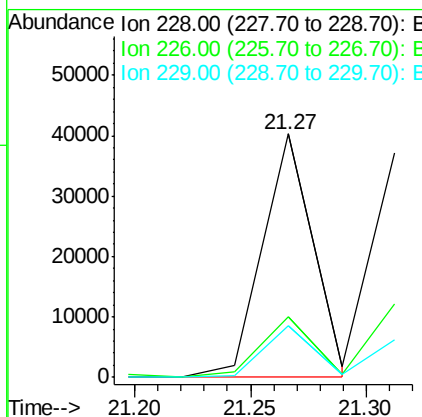
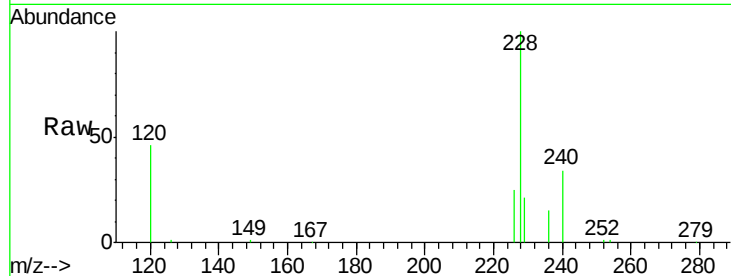
#35
Benzo(a)anthracene
Concen: 0.73 ng/mL
RT: 21.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.0	21.0	31.4
229	21.0	15.8	23.8

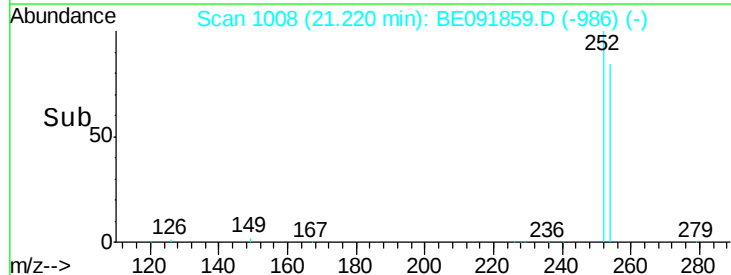
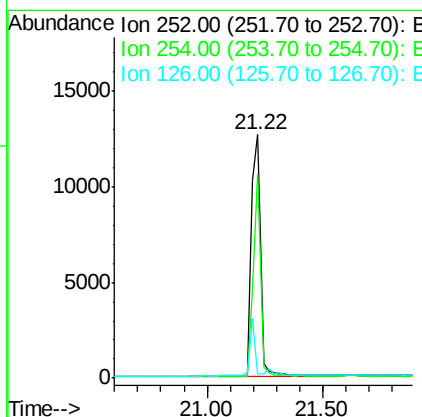
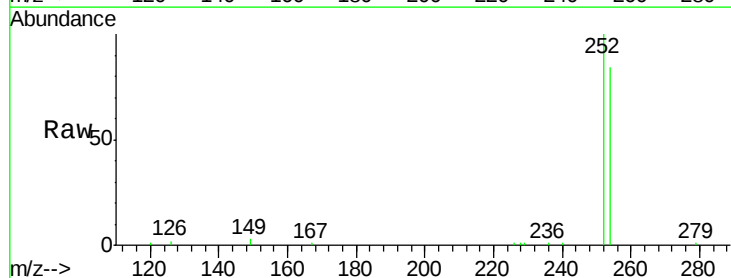
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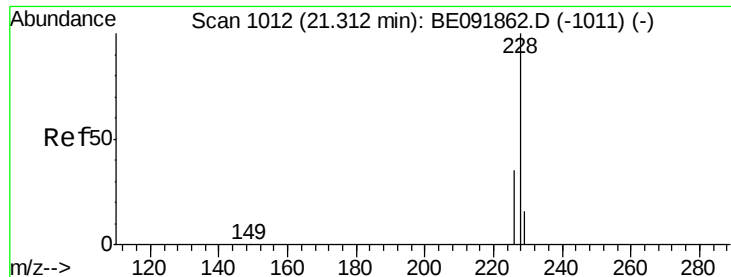
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#36
3,3'-Dichlorobenzidine
Concen: 1.03 ng/mL
RT: 21.22 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	84.0	61.5	92.3
126	1.9	2.5	3.7





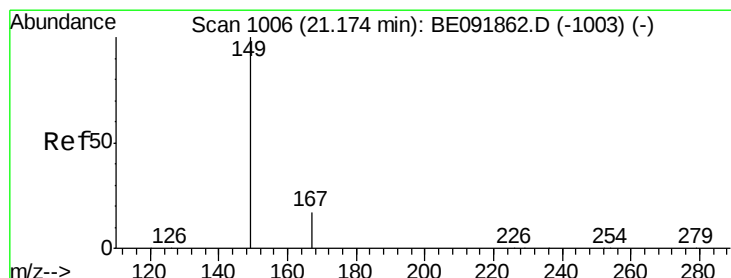
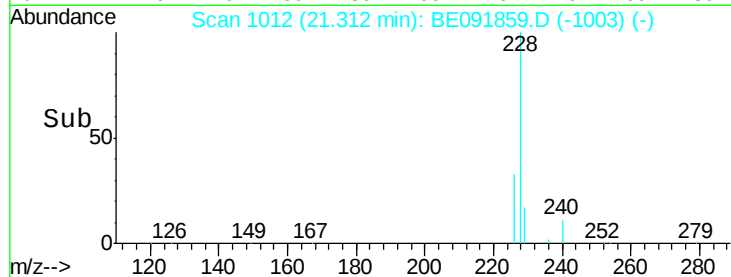
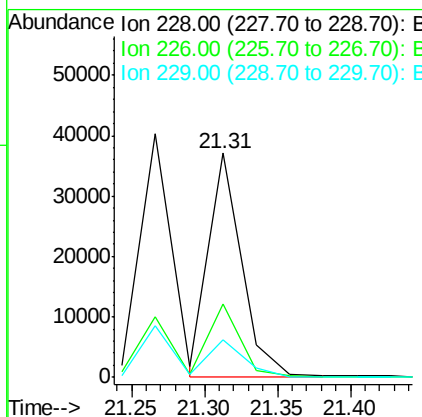
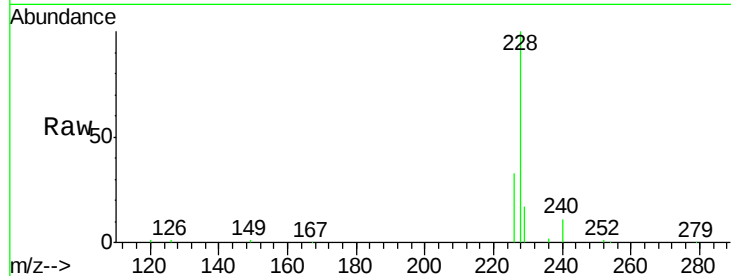
#37
Chrysene
Concen: 0.73 ng m
RT: 21.31 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.0	40.6
229	17.0	13.8	20.8

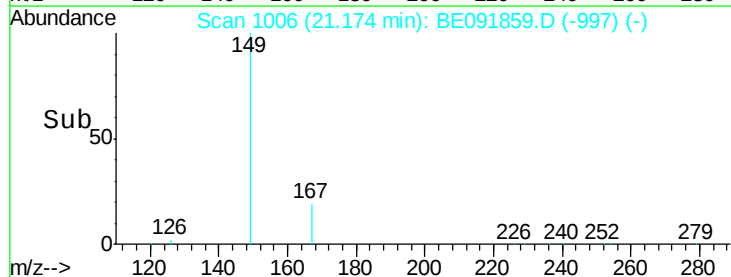
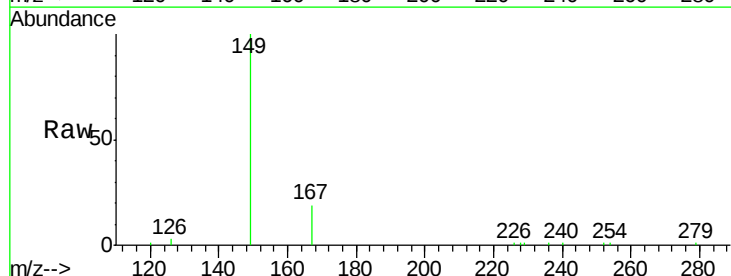
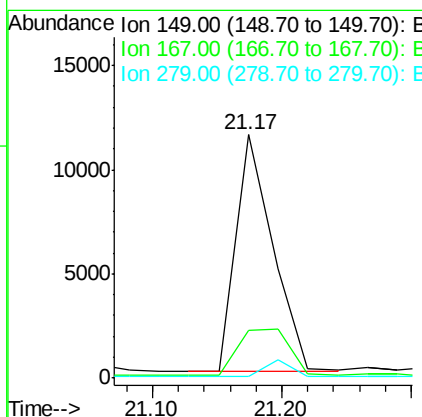
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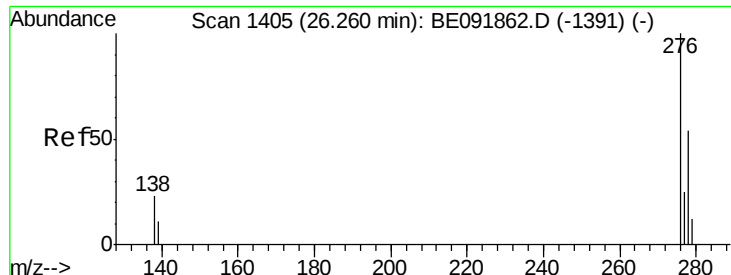
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#38
Bis(2-ethylhexyl)phthalate
Concen: 1.04 ng
RT: 21.17 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BE091859.D
Acq: 25 May 2016 15:22

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





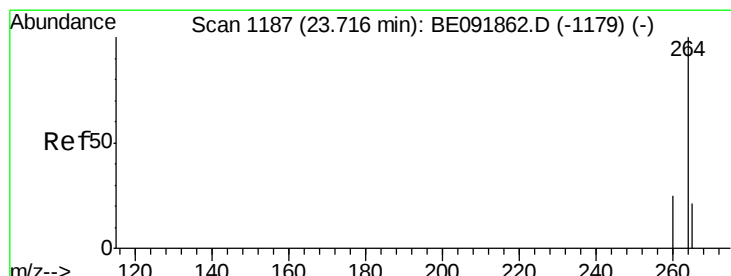
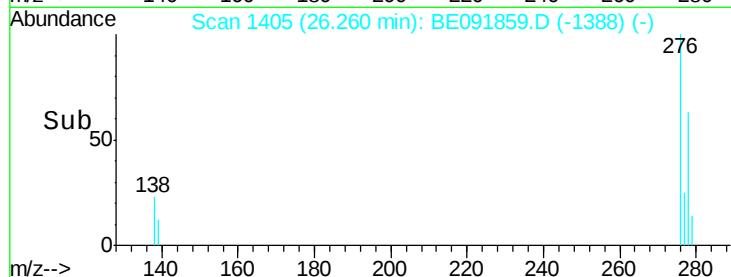
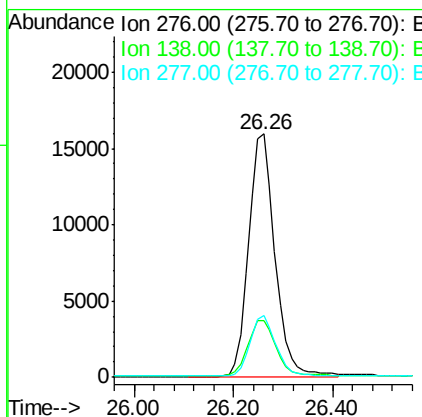
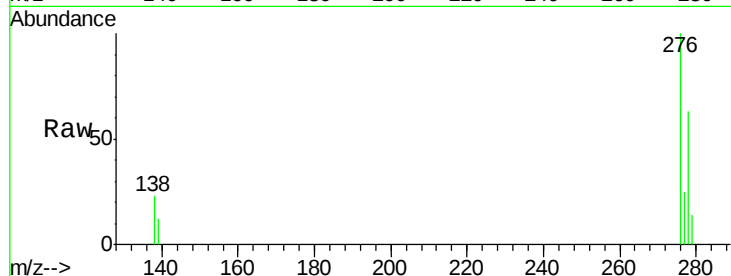
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 1.01 ng
 RT: 26.26 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BE091859.D
 Acq: 25 May 2016 15:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.7	29.5
277	24.7	20.1	30.1

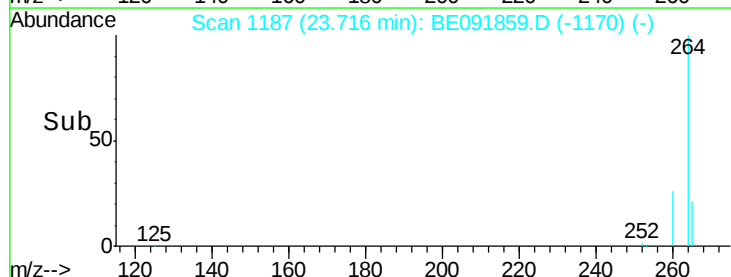
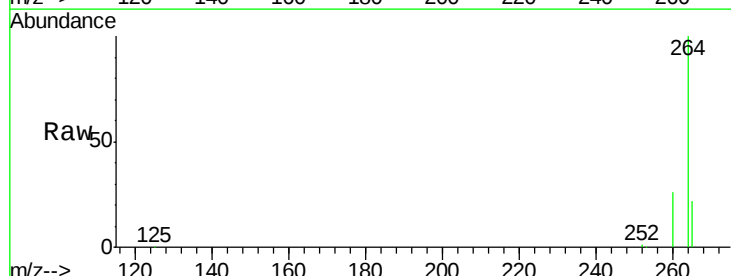
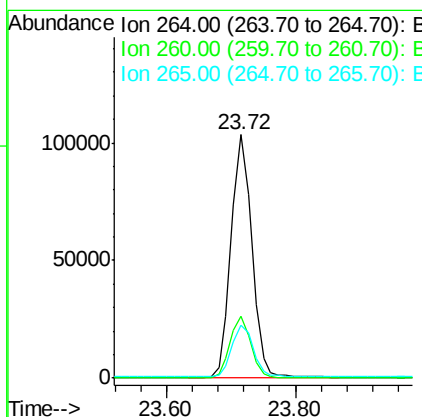
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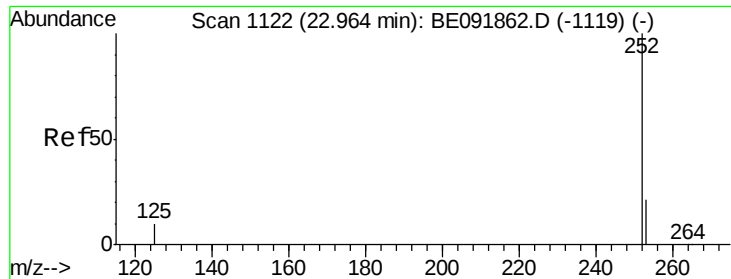
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.72 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BE091859.D
 Acq: 25 May 2016 15:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.3	30.5
265	21.7	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.95 ng

RT: 22.96 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

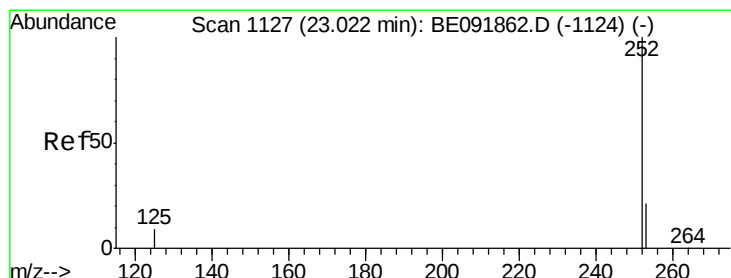
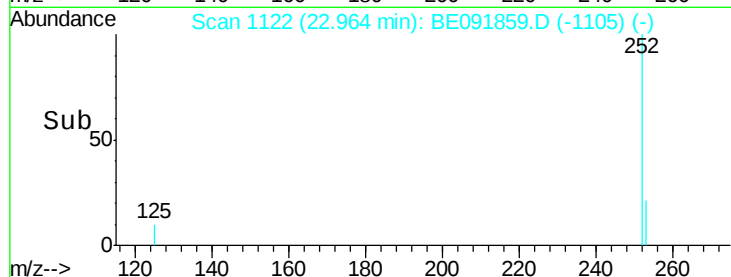
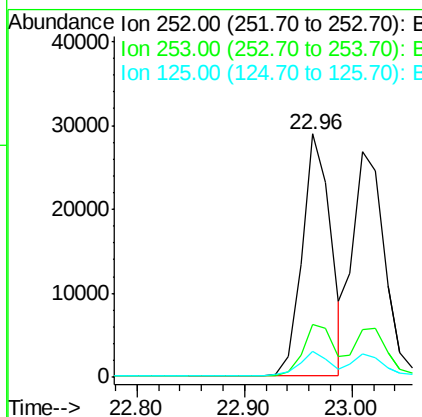
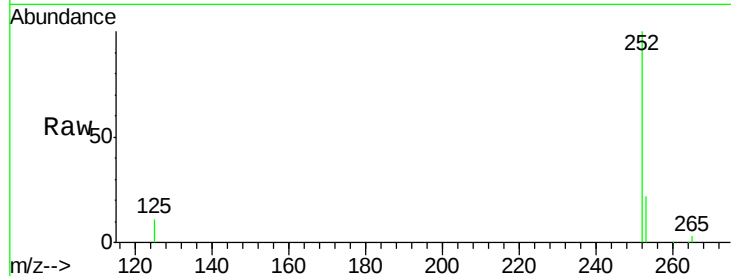
ClientSampleId :

SSTDICC0.8

Tot Ion:	252	Resp:	53192
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	10.6	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 1.01 ng

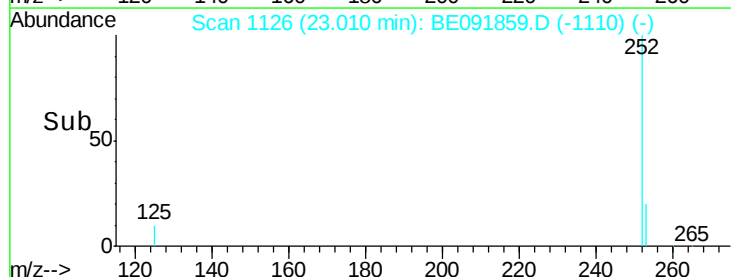
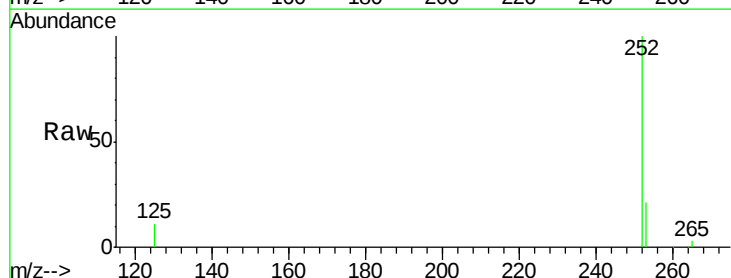
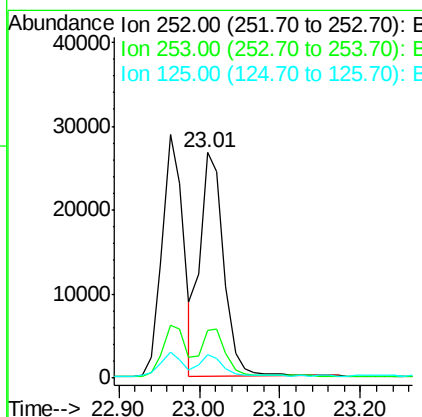
RT: 23.01 min Scan# 1126

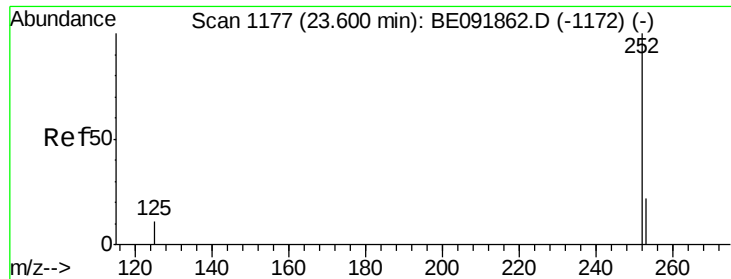
Delta R.T. -0.01 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Tgt Ion:	252	Resp:	54832
Ion Ratio	Lower	Upper	
252	100		
253	21.2	19.4	29.2
125	10.6	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.97 ng

RT: 23.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Instrument :

BNA_E

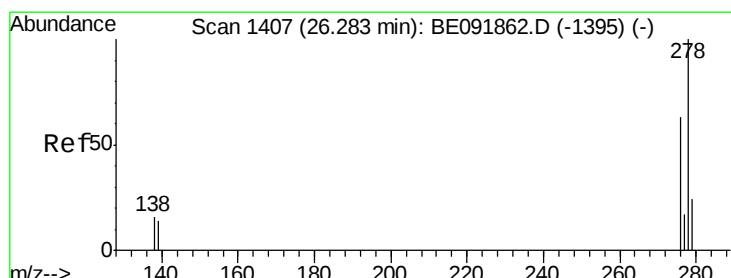
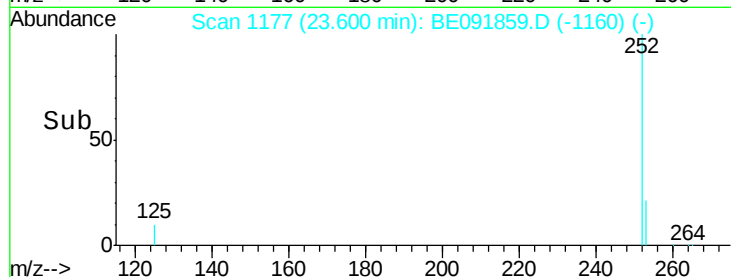
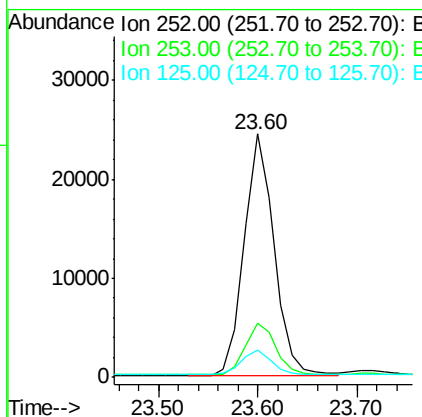
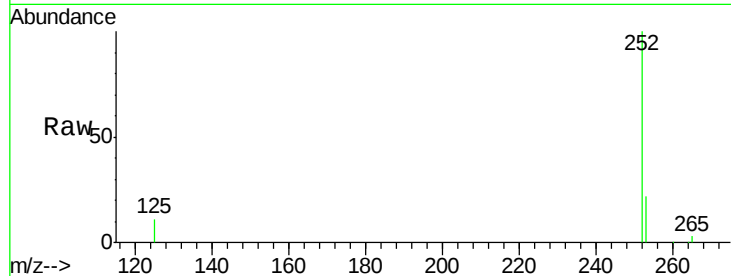
ClientSampleId :

SSTDICC0.8

Tot Ion:	252	Resp:	51196
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.9	28.3
125	11.4	10.5	15.7

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#44

Dibenzo(a,h)anthracene

Concen: 0.97 ng

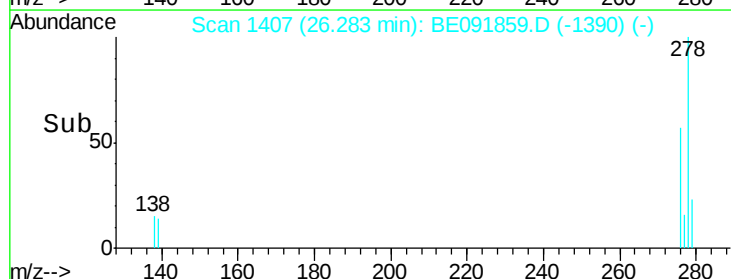
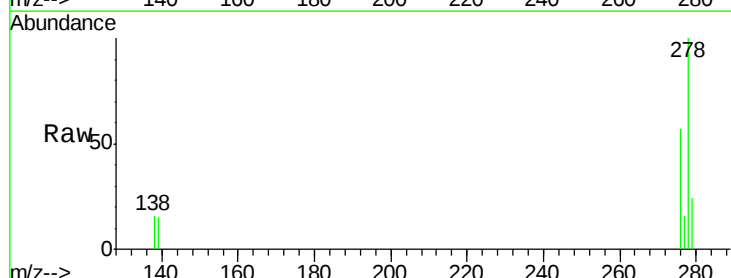
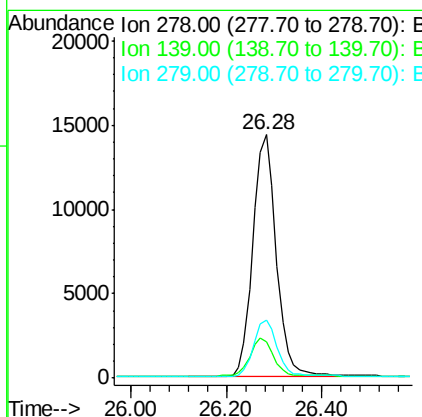
RT: 26.28 min Scan# 1407

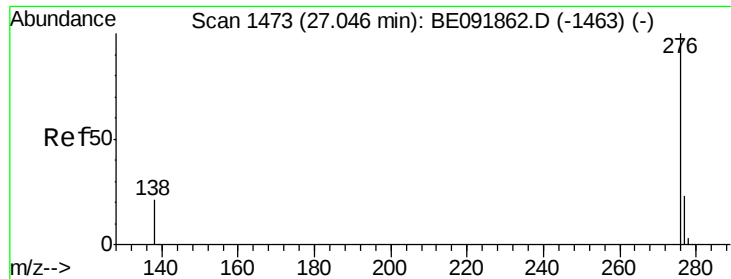
Delta R.T. 0.00 min

Lab File: BE091859.D

Acq: 25 May 2016 15:22

Tgt Ion:	278	Resp:	49179
Ion Ratio	Lower	Upper	
278	100		
139	15.0	12.6	18.8
279	24.0	20.0	30.0





#45
 Benzo(a,h,i)perylene
 Concen: 0.97 ng
 RT: 27.05 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BE091859.D
 Acq: 25 May 2016 15:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:	276	Resp:	49666
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.5	29.3
138	20.6	17.7	26.5

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