

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091857.D
 Acq On : 25 May 2016 14:07
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
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 5/26/2016 6:43:57 PM

Quant Time: May 25 18:17:12 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	24497	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	116638	5.00	ng	0.00
15) Acenaphthene-d10	14.40	164	76634	5.00	ng	0.00
24) Phenanthrene-d10	17.14	188	231677	5.00	ng	0.00
31) Chrysene-d12	21.29	240	283321	5.00	ng	0.00
40) Perylene-d12	23.71	264	250605	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	19456	2.88	ng	-0.02
5) Phenol-d6	6.95	99	26658	2.95	ng	0.00
9) Nitrobenzene-d5	8.91	82	28143	3.05	ng	-0.02
16) 2,4,6-Tribromophenol	15.87	330	10074	3.15	ng	-0.02
17) 2-Fluorobiphenyl	13.03	172	62316	2.96	ng	0.00
34) Terphenyl-d14	19.74	244	125168	3.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	9162	2.87	ng	98
3) n-Nitrosodimethylamine	3.61	42	13027	3.05	ng	92
6) bis(2-Chloroethyl)ether	7.20	93	21908	2.94	ng	100
7) n-Nitroso-di-n-propylamine	8.57	70	20126	2.93	ng	# 92
10) Nitrobenzene	8.96	77	27631	3.15	ng	# 99
11) bis(2-Chloroethoxy)methane	9.96	93	35209	3.45	ng	# 13
12) Naphthalene	10.61	128	70649	3.02	ng	97
13) Hexachlorobutadiene	10.90	225	10791	2.98	ng	99
14) 2-Methylnaphthalene	12.22	142	47838	3.01	ng	92
18) Acenaphthylene	14.10	152	103780	3.05	ng	# 91
19) 2,6-Dinitrotoluene	13.96	165	17420	3.34	ng	95
20) Acenaphthene	14.44	154	55424	2.96	ng	100
21) 2,4-Dinitrotoluene	14.76	165	20568	3.40	ng	# 1
22) Fluorene	15.44	166	75522	3.06	ng	99
23) 4-Chlorophenyl-phenylether	15.44	204	36605	3.03	ng	98
25) 4-Bromophenyl-phenylether	16.31	248	22997	3.03	ng	96
26) Hexachlorobenzene	16.44	284	21866	3.02	ng	99
27) Pentachlorophenol	16.78	266	10614	3.29	ng	# 89
28) Phenanthrene	17.17	178	137098	3.12	ng	99
29) Anthracene	17.26	178	133644	3.17	ng	100
30) Fluoranthene	19.17	202	160994	3.16	ng	99
32) Benzidine	19.36	184	76576	3.44	ng	# 95
33) Pyrene	19.53	202	172961	3.19	ng	99
35) Benzo(a)anthracene	21.27	228	224219m	2.43	ng	
36) 3,3'-Dichlorobenzidine	21.22	252	116929	3.16	ng	# 90
37) Chrysene	21.31	228	186029m	2.05	ng	
38) Bis(2-ethylhexyl)phthalate	21.17	149	79753	3.31	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.26	276	202023	3.13	ng	100
41) Benzo(b)fluoranthene	22.97	252	193047	3.18	ng	# 96
42) Benzo(k)fluoranthene	23.02	252	171624	2.93	ng	97
43) Benzo(a)pyrene	23.60	252	175924	3.09	ng	94
44) Dibenzo(a,h)anthracene	26.28	278	168837	3.09	ng	98
45) Benzo(a,h,i)perylene	27.05	276	168280	3.05	ng	99

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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: May 25 18:17:12 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

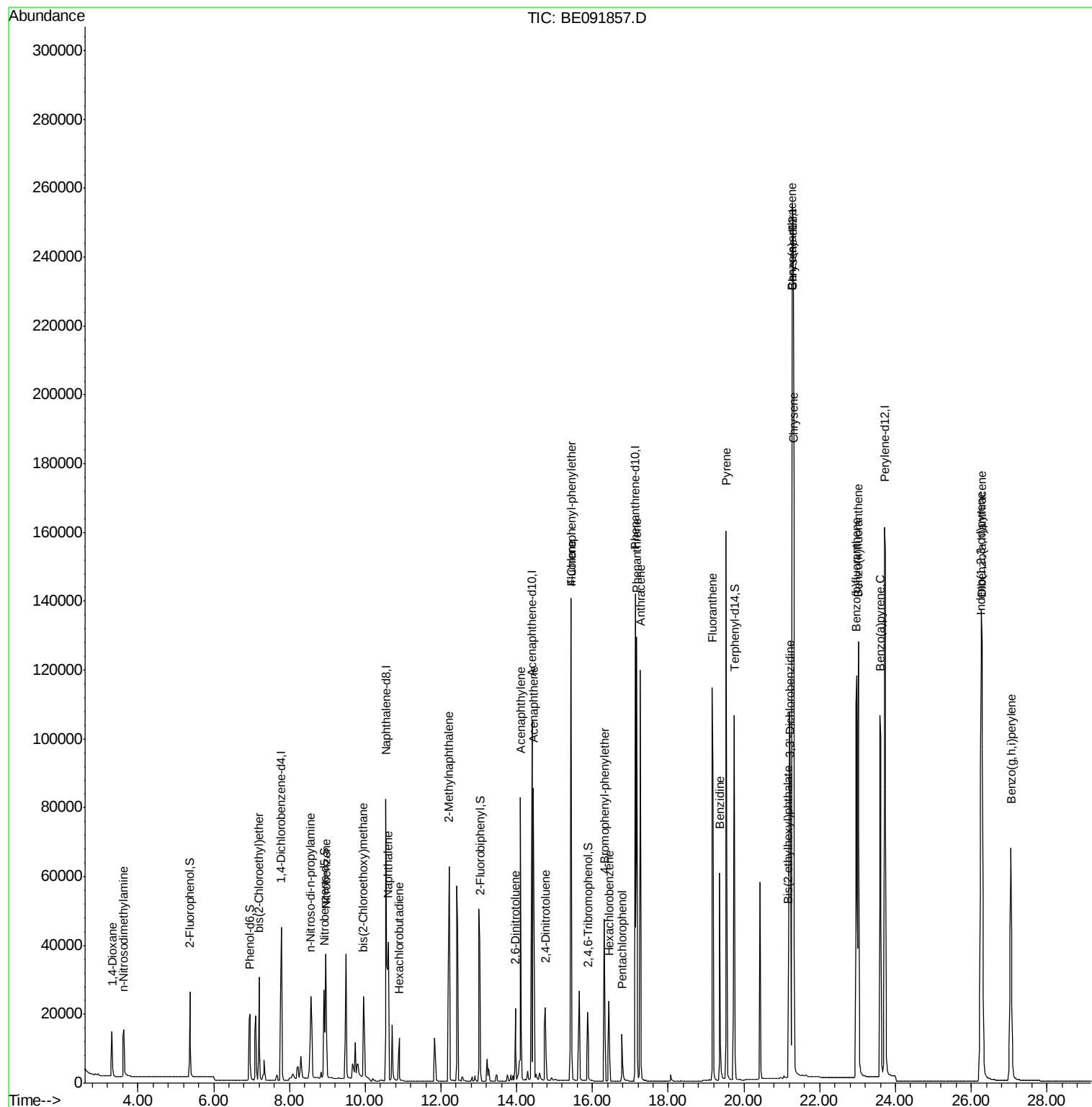
Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
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Sample : SSTDICC3.2
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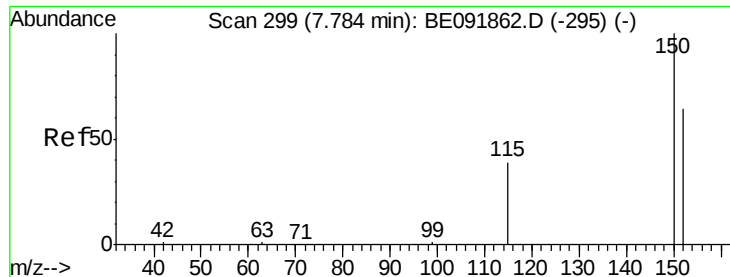
Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

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#1

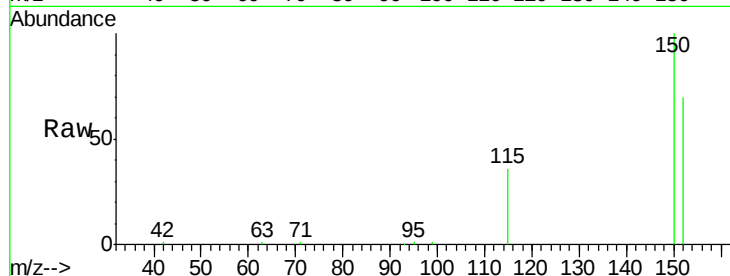
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

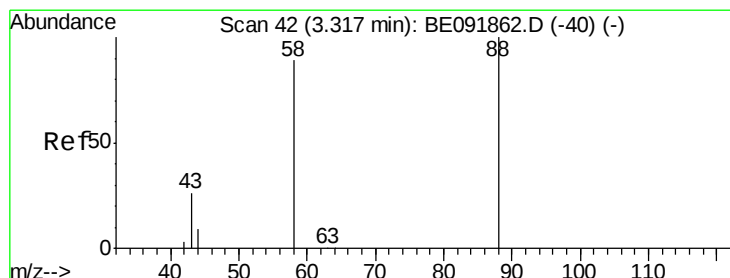
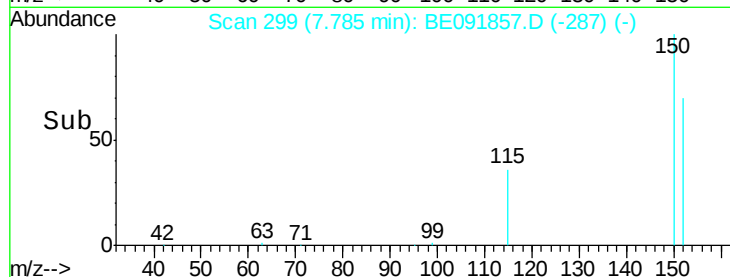
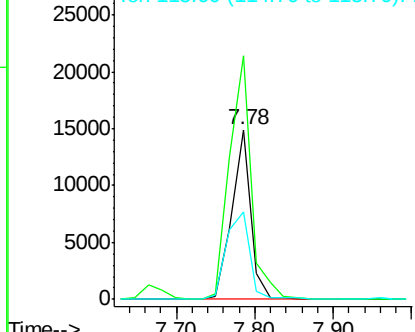
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.6	123.9	185.9
115	51.9	48.3	72.5

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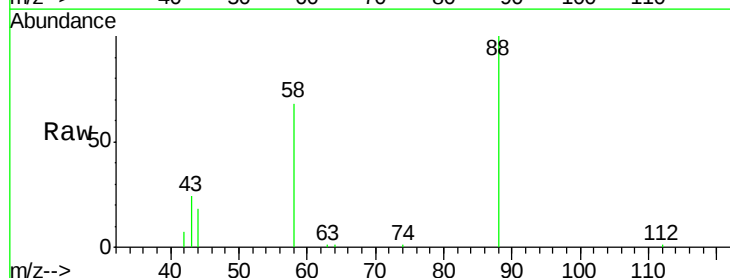
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



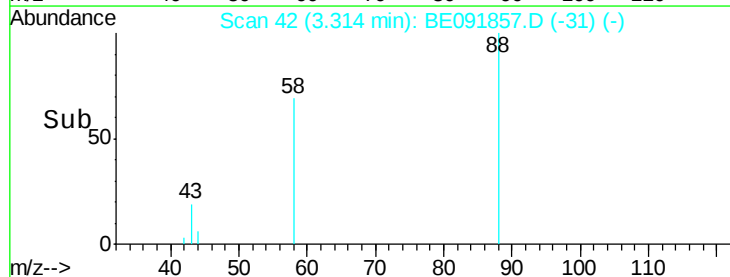
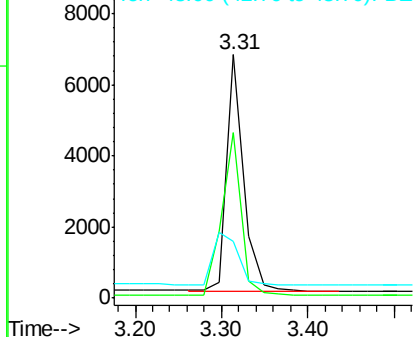
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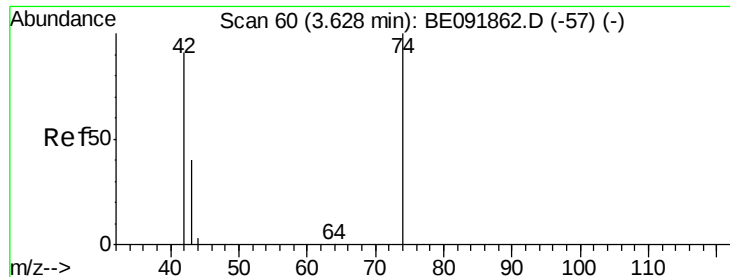
1,4-Dioxane
Concen: 2.87 ng
RT: 3.31 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	63.0	94.4
43	33.4	29.1	43.7



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

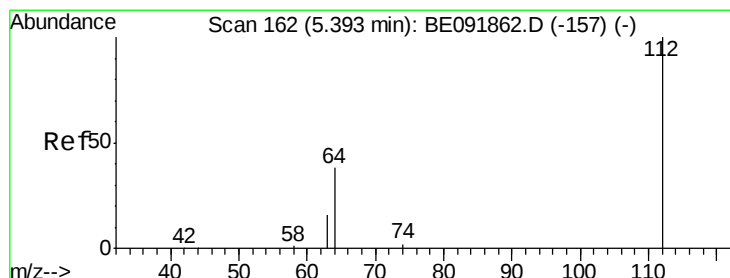
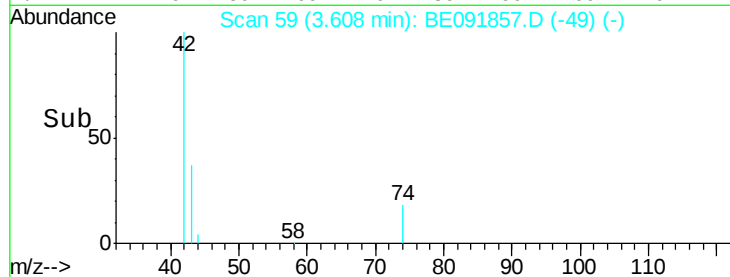
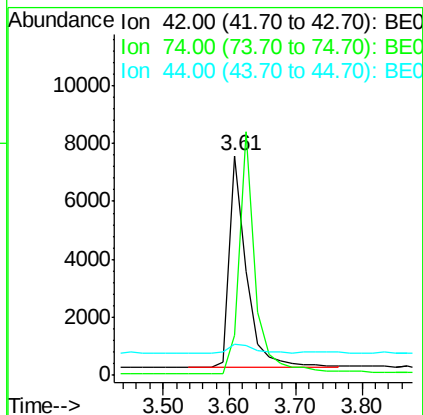
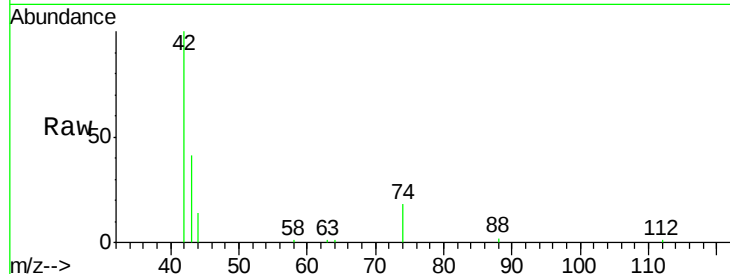
n-Nitrosodimethylamine
Concen: 3.05 ng
RT: 3.61 min Scan# 59
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	107.0	93.4	140.0
44	6.1	5.0	7.6

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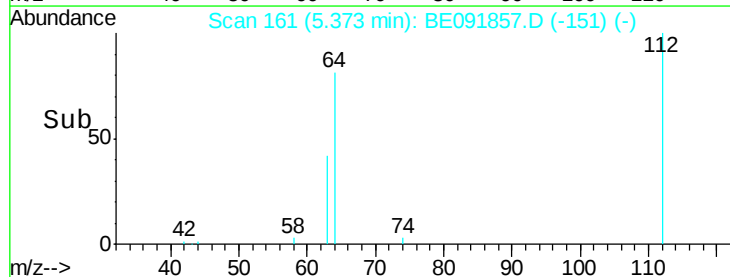
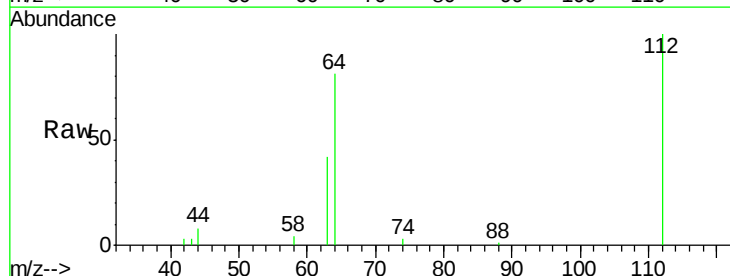
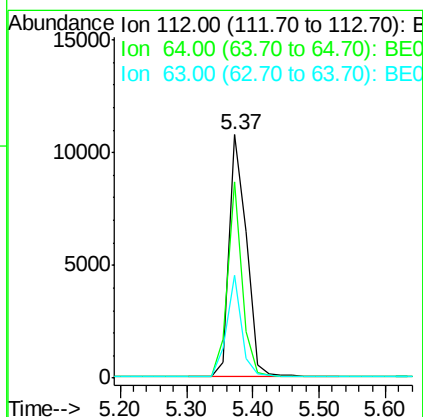
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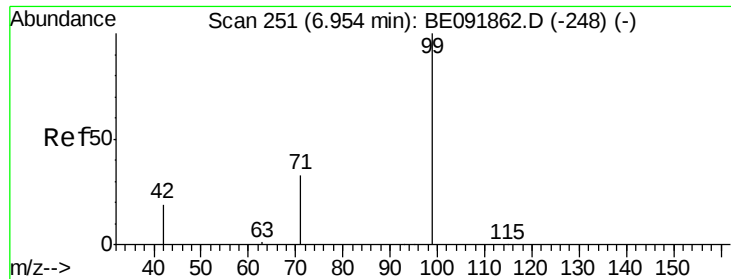


#4

2-Fluorophenol
Concen: 2.88 ng
RT: 5.37 min Scan# 161
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.7	80.5
63	36.1	29.5	44.3





#5

Phenol-d6

Concen: 2.95 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

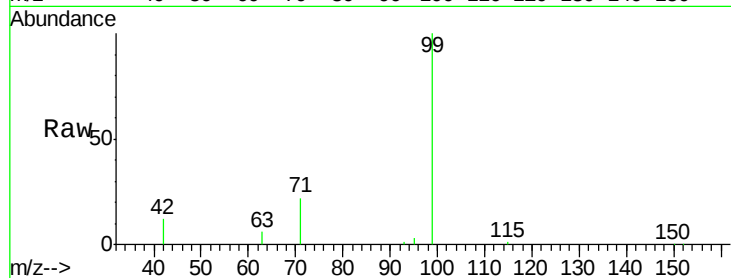
ClientSampleId :

SSTDICC3.2

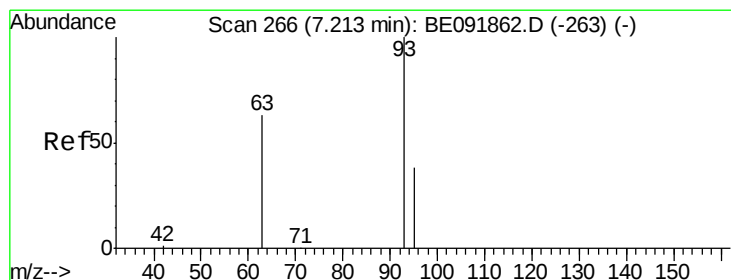
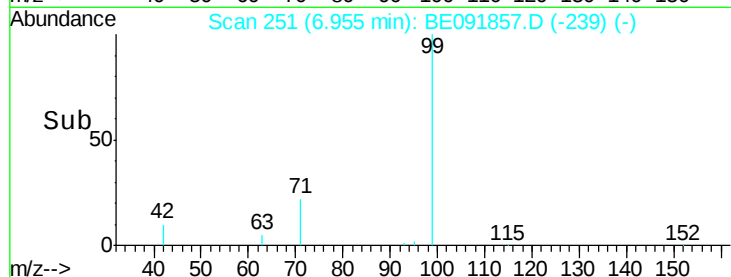
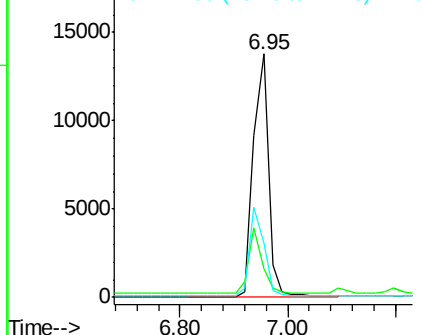
Tot Ion:	99	Resp:	26658
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.6	29.4
71	35.1	28.1	42.1

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



#6

bis(2-Chloroethyl)ether

Concen: 2.94 ng

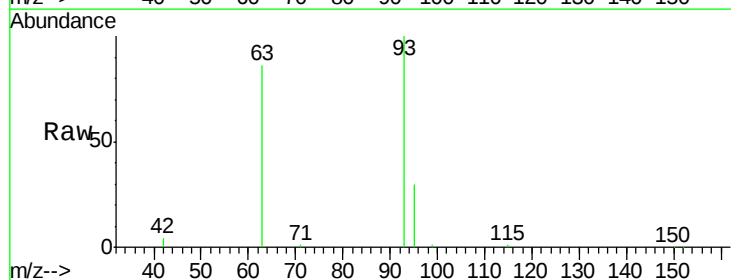
RT: 7.20 min Scan# 265

Delta R.T. -0.02 min

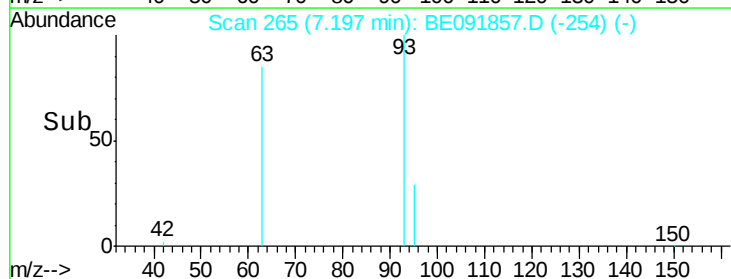
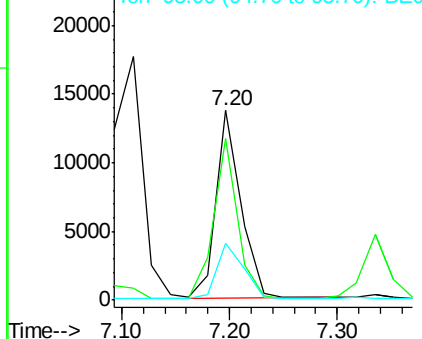
Lab File: BE091857.D

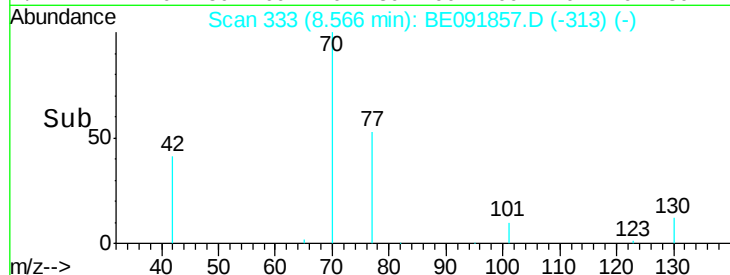
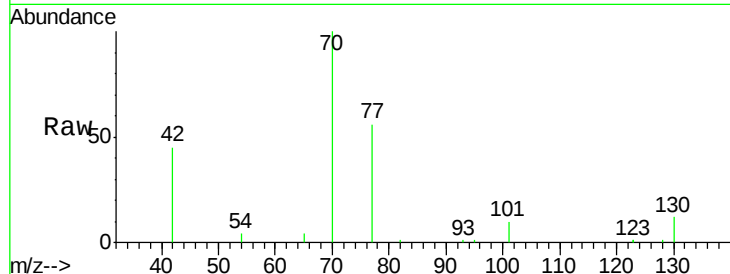
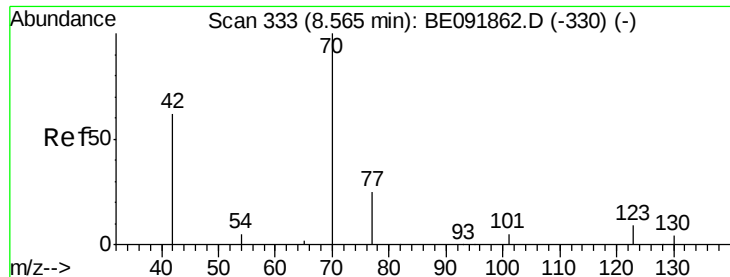
Acq: 25 May 2016 14:07

Tgt Ion:	93	Resp:	21908
Ion	Ratio	Lower	Upper
93	100		
63	83.0	66.2	99.4
95	32.1	25.5	38.3



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





#7

n-Nitroso-di-n-propylamine

Concen: 2.93 ng

RT: 8.57 min Scan# 333

Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion: 70 Resp: 20126

Ion Ratio Lower Upper

70 100

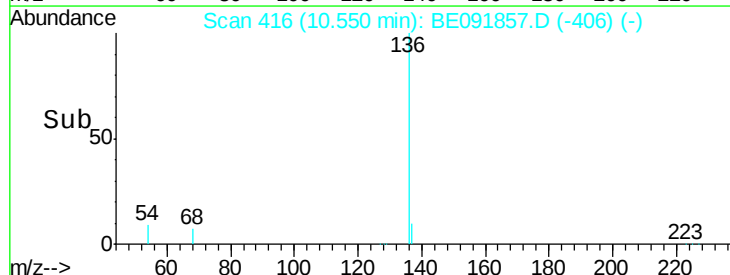
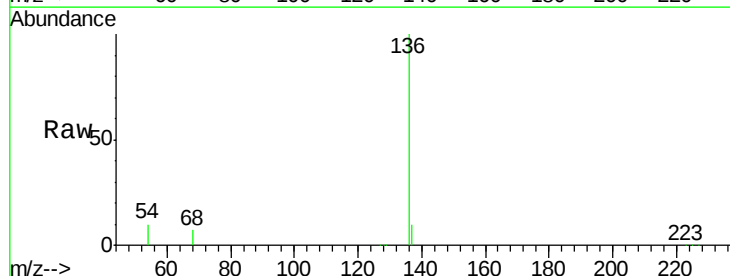
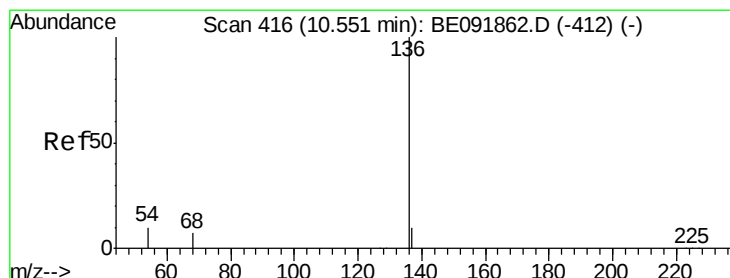
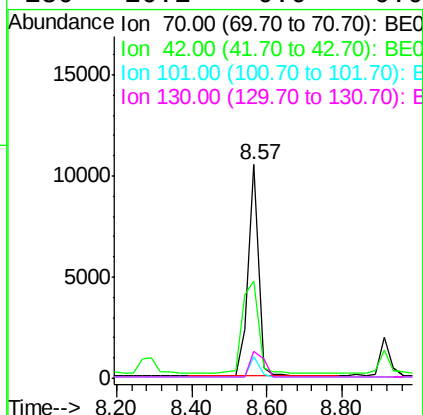
42 65.8 58.4 87.6

101 9.1 6.4 9.6

130 16.1 0.0 0.0#

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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: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion: 136 Resp: 116638

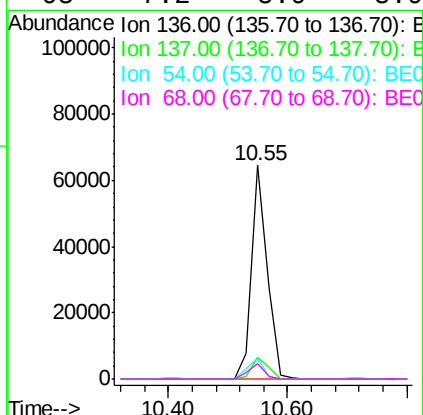
Ion Ratio Lower Upper

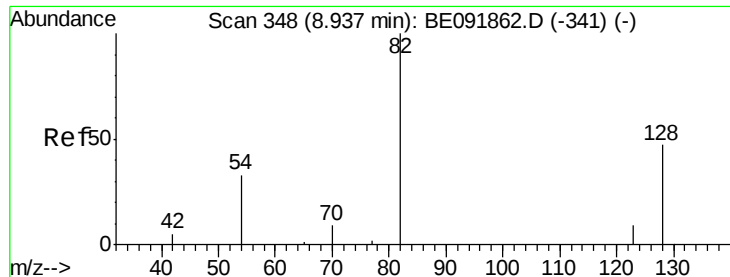
136 100

137 10.4 8.3 12.5

54 9.6 8.2 12.4

68 7.2 5.9 8.9





#9

Nitrobenzene-d5

Concen: 3.05 ng

RT: 8.91 min Scan# 347

Delta R.T. -0.02 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

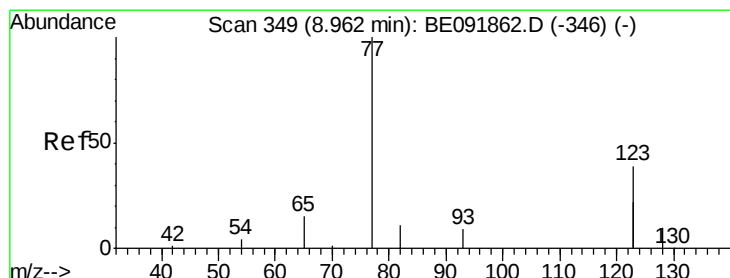
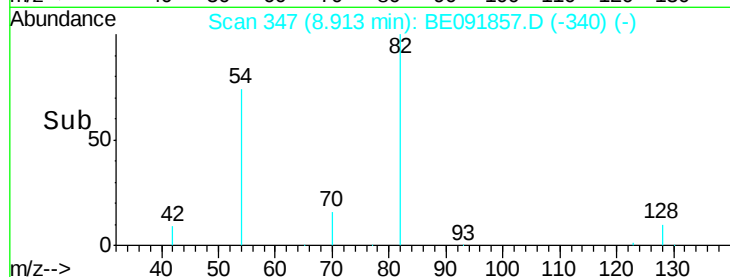
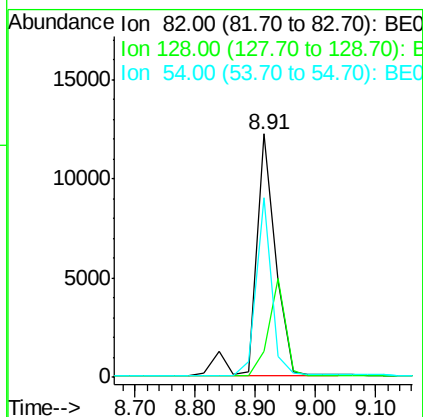
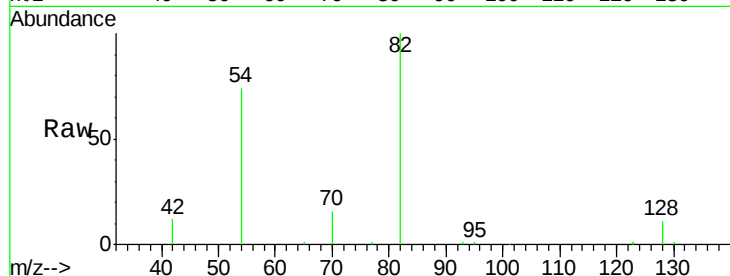
ClientSampled :

SSTDICC3.2

Tot Ion:	82	Resp:	28143
Ion Ratio	Lower	Upper	
82	100		
128	10.8	39.5	59.3#
54	74.0	30.3	45.5#

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#10

Nitrobenzene

Concen: 3.15 ng

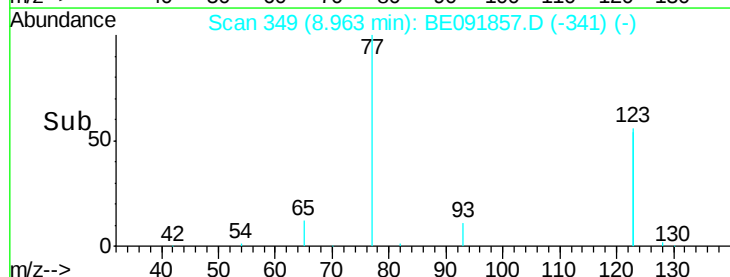
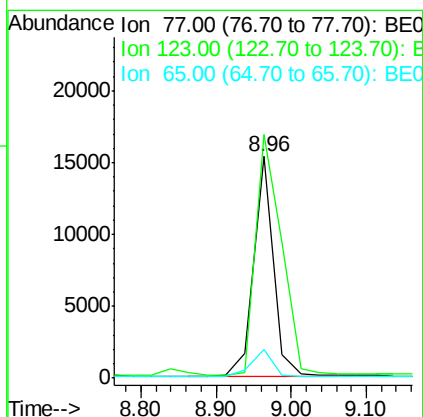
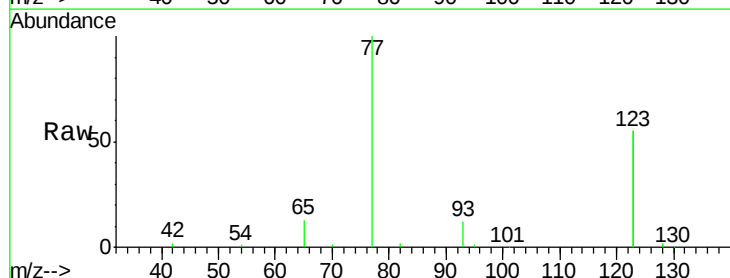
RT: 8.96 min Scan# 349

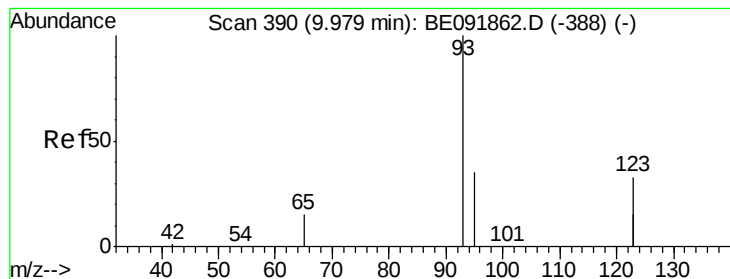
Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion:	77	Resp:	27631
Ion Ratio	Lower	Upper	
77	100		
123	144.2	0.0	0.0#
65	13.4	11.1	16.7





#11

bis(2-Chloroethoxy)methane

Concen: 3.45 ng

RT: 9.96 min Scan# 389

Delta R.T. -0.02 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion: 93 Resp: 35209

Ion Ratio Lower Upper

93 100

95 33.4 57.6 86.4#

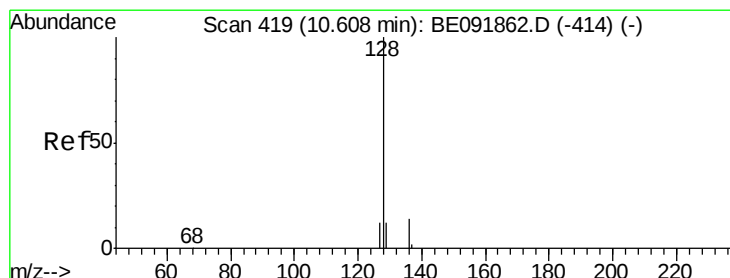
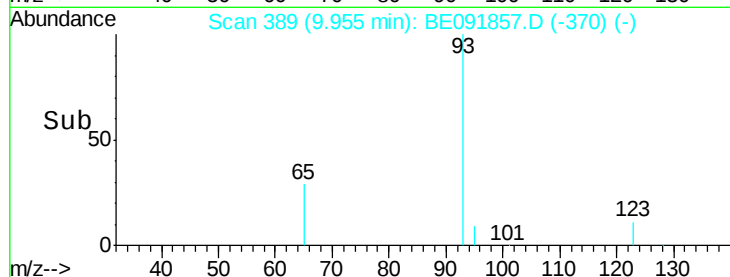
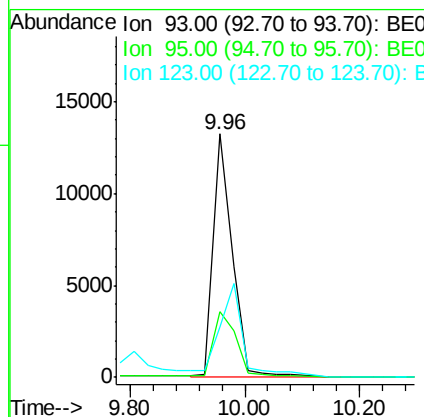
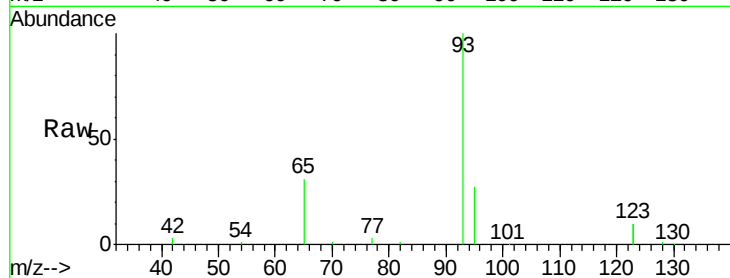
123 0.0 100.2 150.4#

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#12

Naphthalene

Concen: 3.02 ng

RT: 10.61 min Scan# 419

Delta R.T. -0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

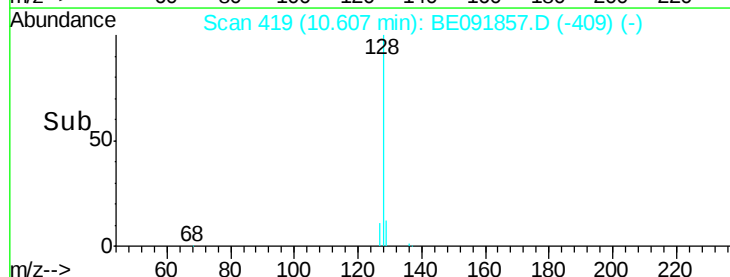
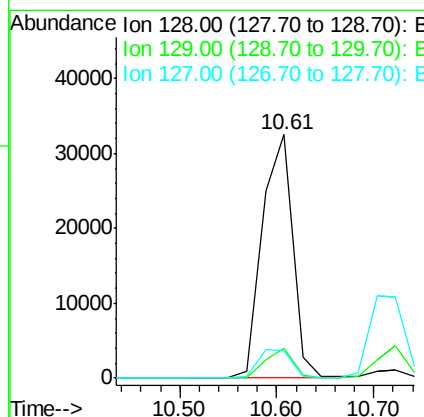
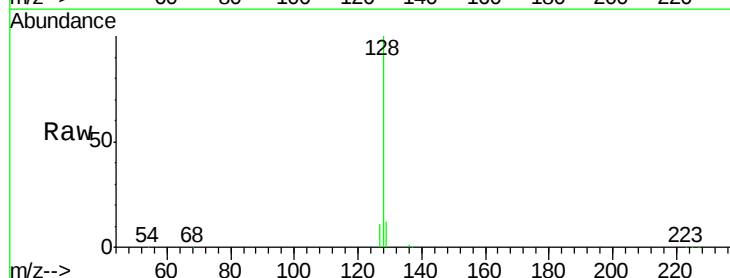
Tgt Ion: 128 Resp: 70649

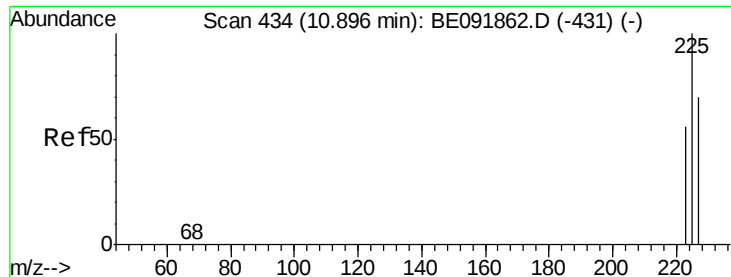
Ion Ratio Lower Upper

128 100

129 12.1 10.4 15.6

127 11.5 10.2 15.2





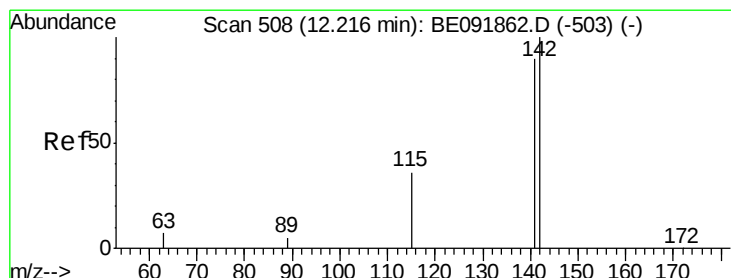
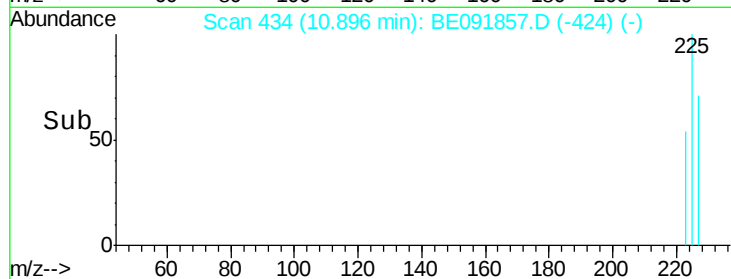
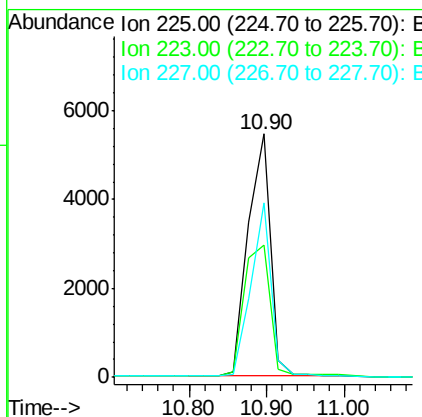
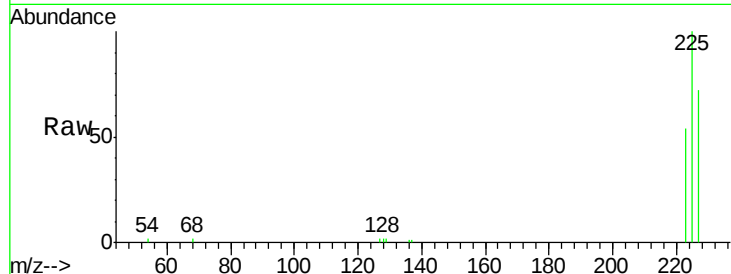
#13
Hexachlorobutadiene
Concen: 2.98 ng
RT: 10.90 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	63.8	50.6	75.8

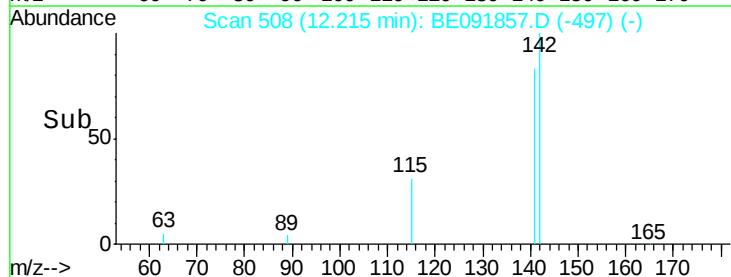
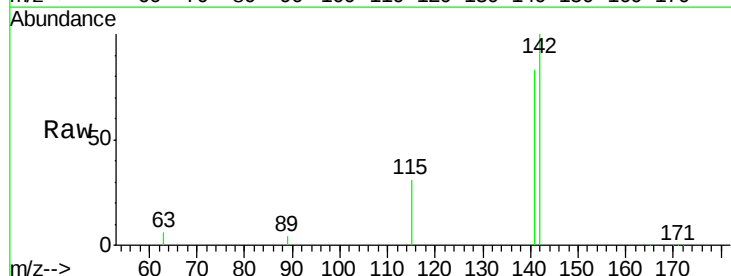
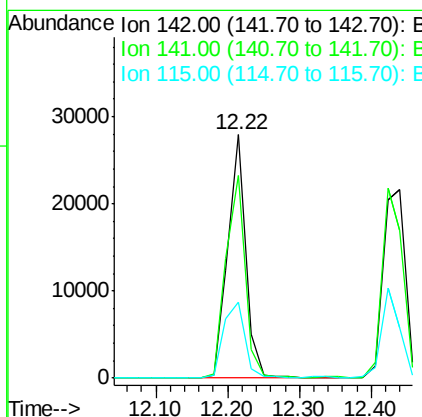
Manual Integrations
APPROVED

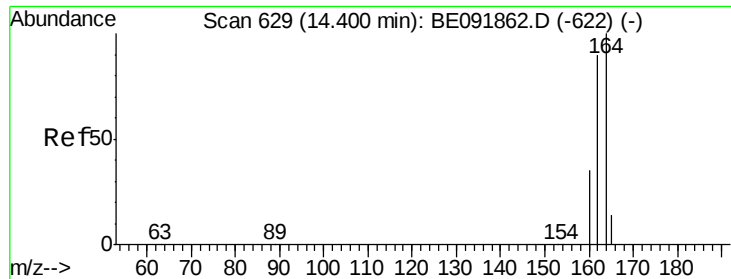
sohil
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#14
2-Methylnaphthalene
Concen: 3.01 ng
RT: 12.22 min Scan# 508
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.2	71.9	107.9
115	31.1	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: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

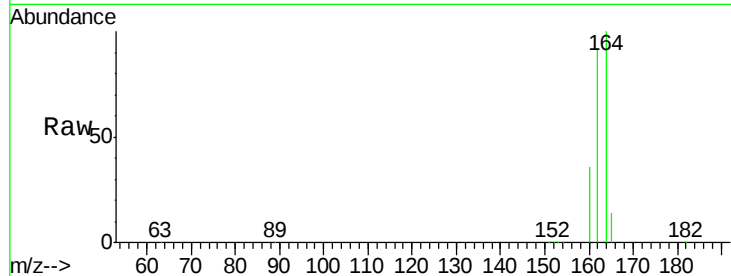
ClientSampleId :

SSTDICC3.2

Tot Ion:	164	Resp:	76634
Ion Ratio	Lower	Upper	
164	100		
162	91.6	71.8	107.8
160	36.1	28.0	42.0

Manual Integrations
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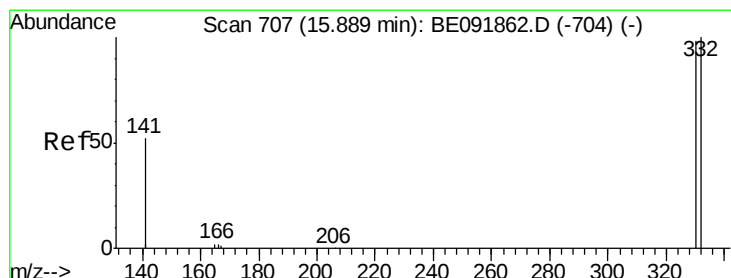
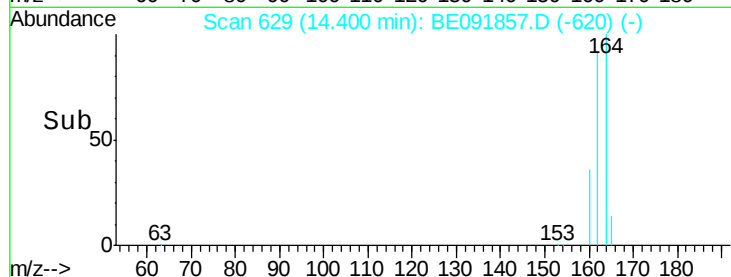
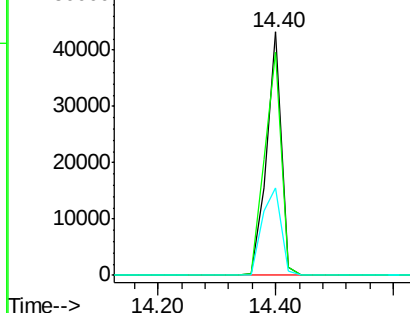


Abundance

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: 3.15 ng

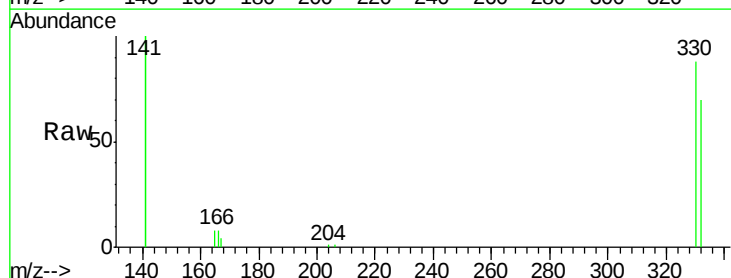
RT: 15.87 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion:	330	Resp:	10074
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.0	115.6
141	168.5	138.4	207.6

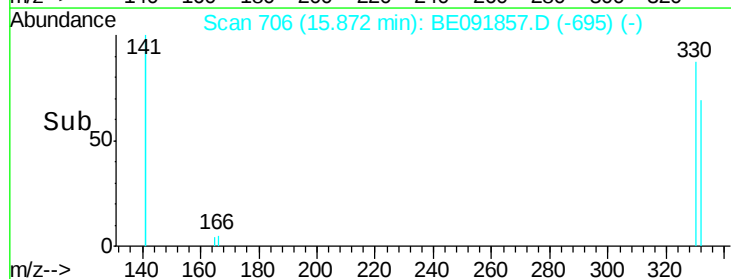
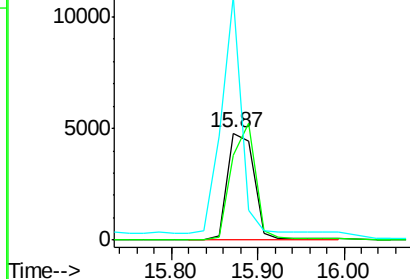


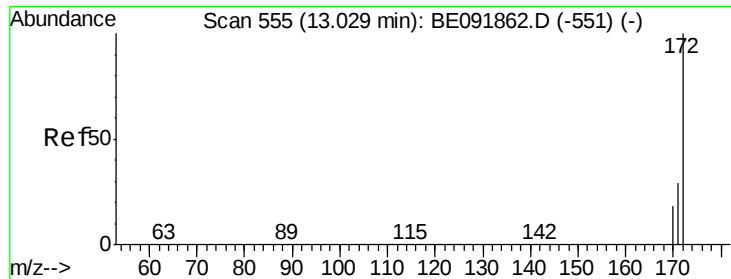
Abundance

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





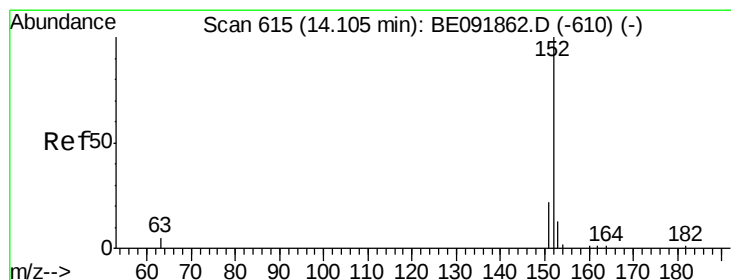
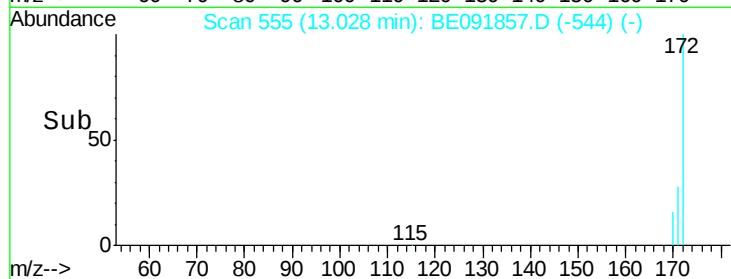
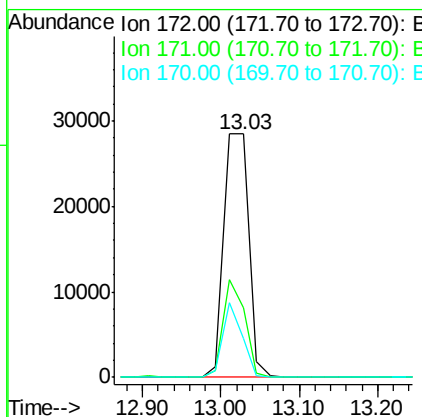
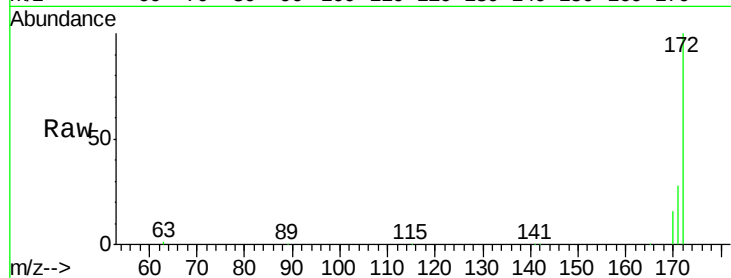
#17
2-Fluorobiphenyl
Concen: 2.96 ng
RT: 13.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	28.4	24.3	36.5
170	15.8	14.9	22.3

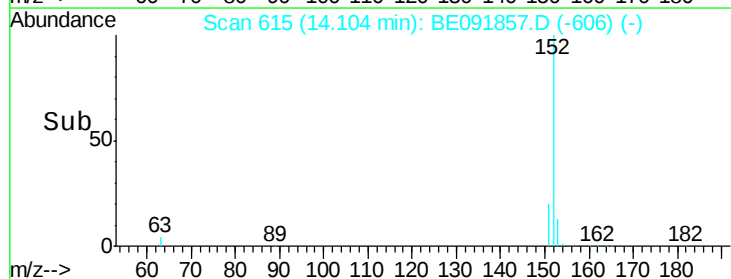
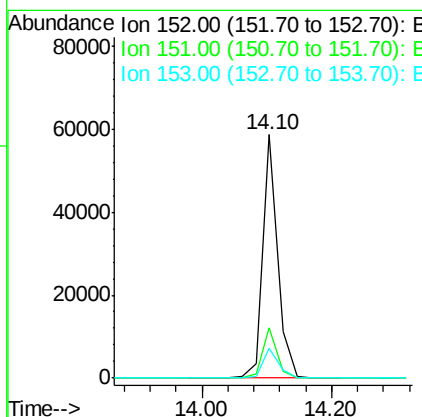
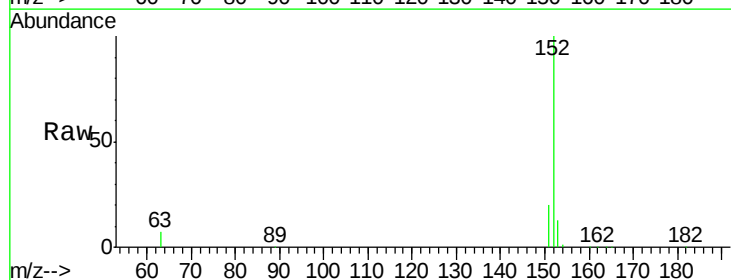
Manual Integrations
APPROVED

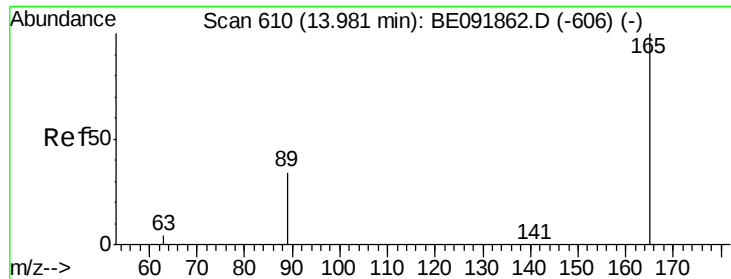
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#18
Acenaphthylene
Concen: 3.05 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	19.4	29.2
153	13.6	14.4	21.6#





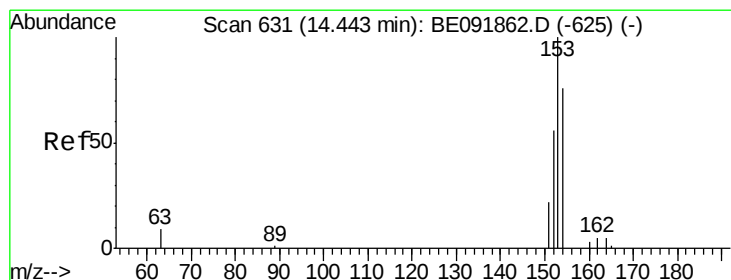
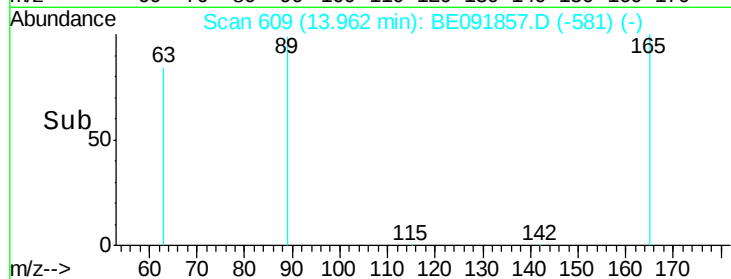
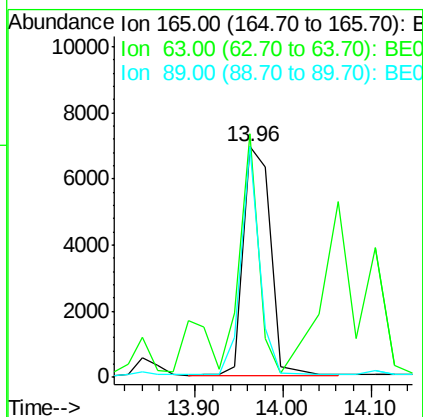
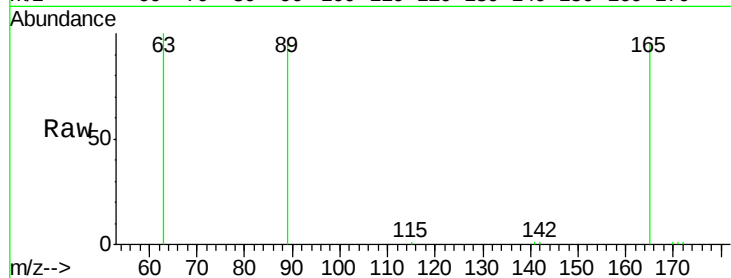
#19
2,6-Dinitrotoluene
Concen: 3.34 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.7	65.9	98.9
89	67.8	59.1	88.7

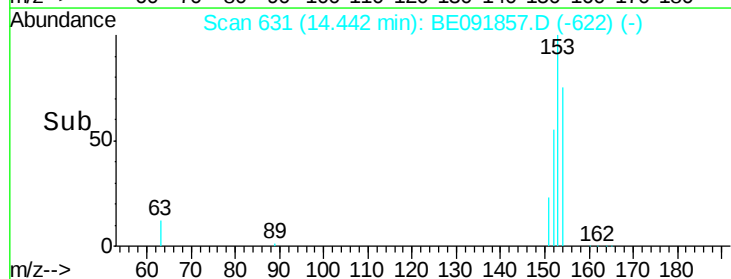
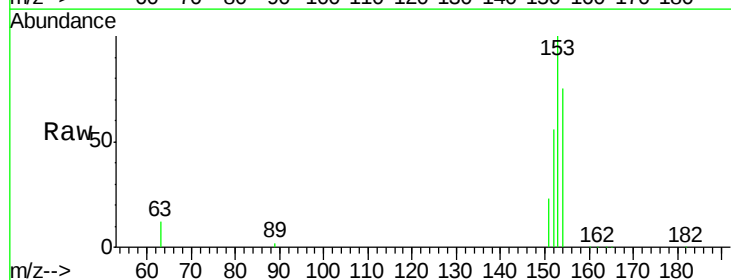
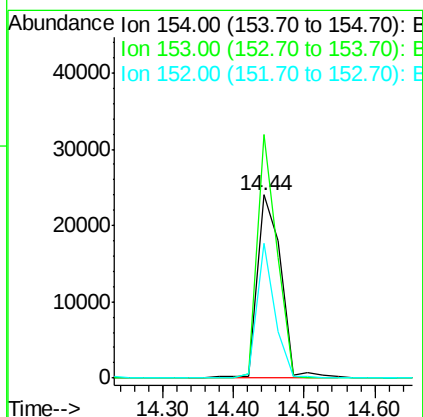
Manual Integrations
APPROVED

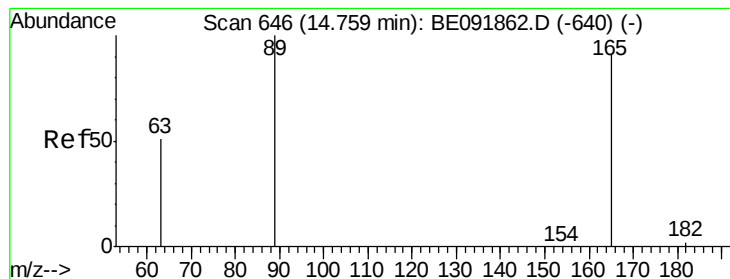
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#20
Acenaphthene
Concen: 2.96 ng
RT: 14.44 min Scan# 631
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.1	132.1
152	55.3	44.2	66.2





#21

2,4-Dinitrotoluene

Concen: 3.40 ng

RT: 14.76 min Scan# 646

Delta R.T. -0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

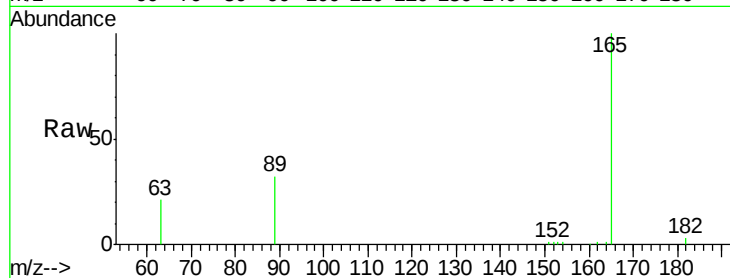
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	2.4	0.0	0.0#

Manual Integrations
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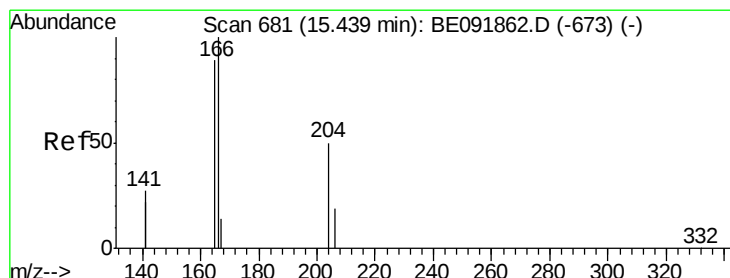
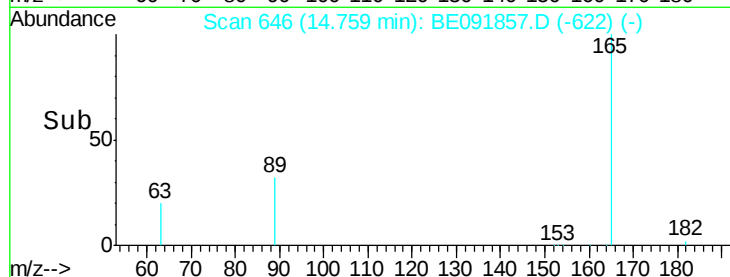
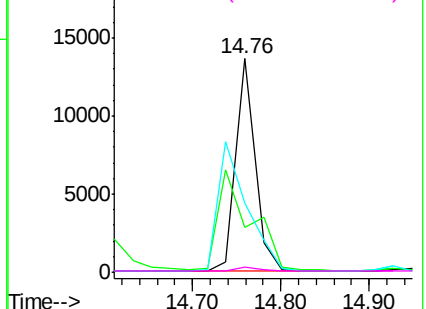
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E



#22

Fluorene

Concen: 3.06 ng

RT: 15.44 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

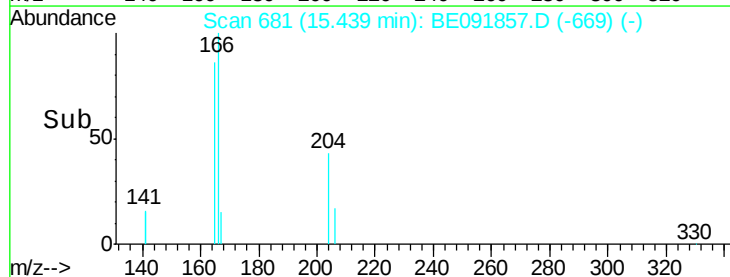
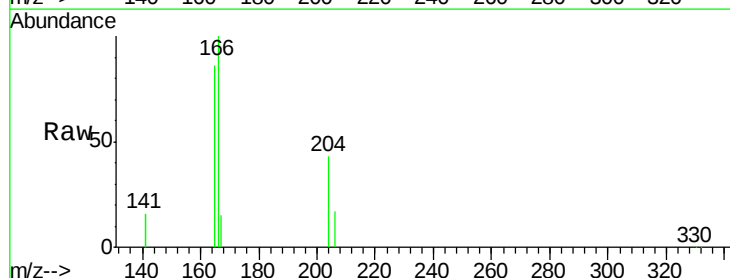
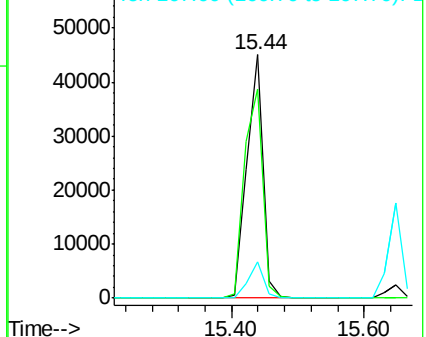
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.8	10.8	16.2

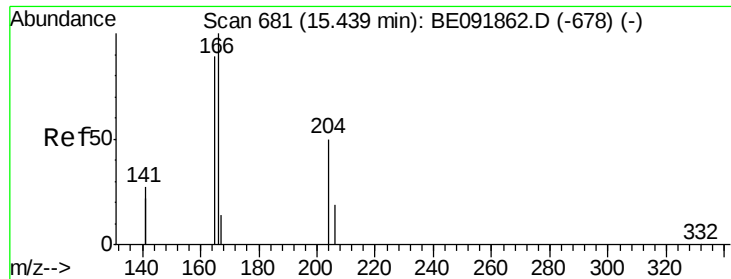
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





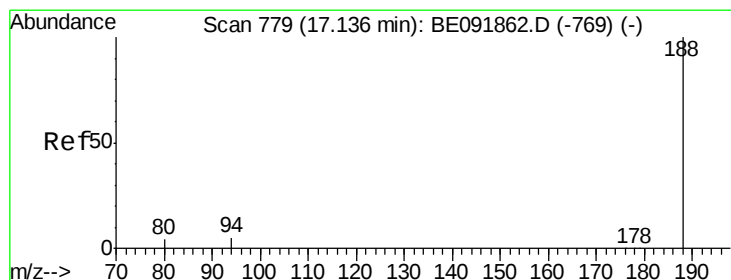
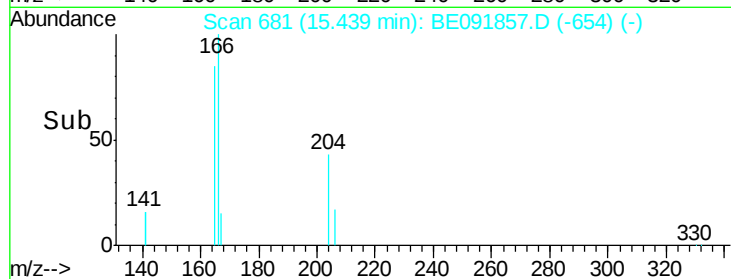
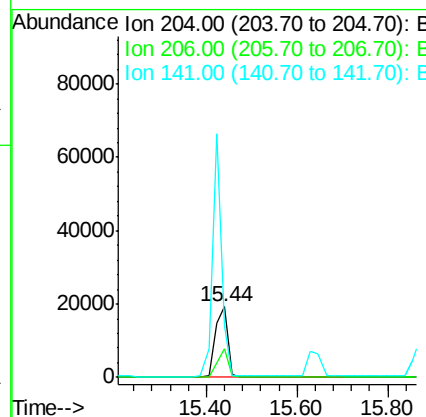
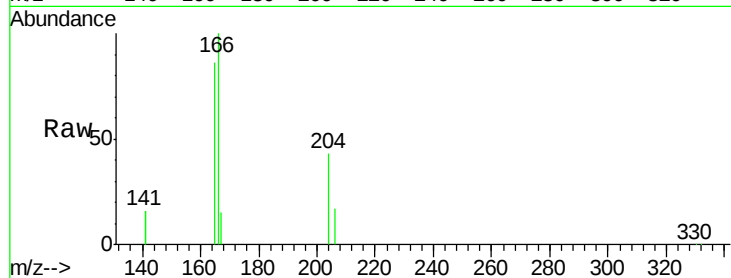
#23
4-Chlorophenyl-phenylether
Concen: 3.03 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	250.7	197.6	296.4

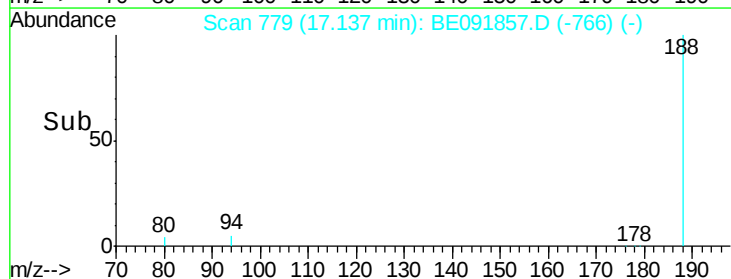
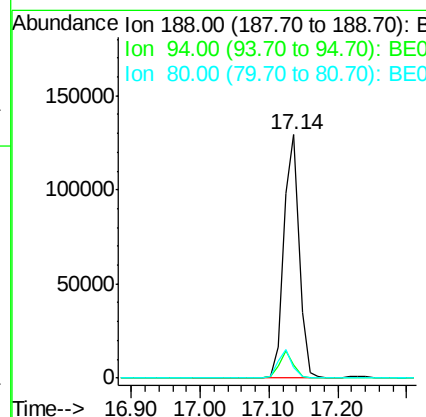
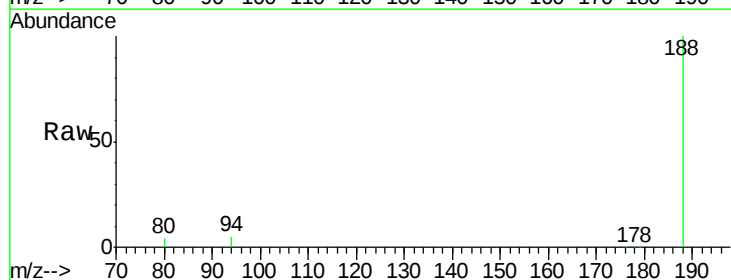
Manual Integrations
APPROVED

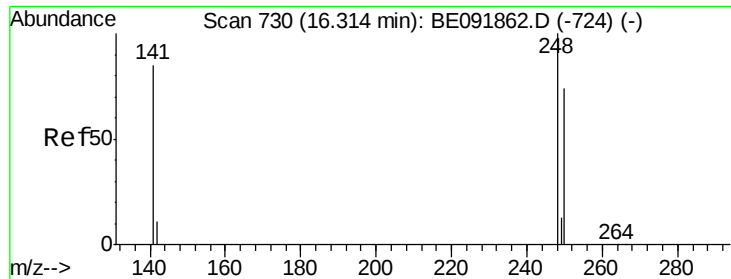
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.1	6.1
80	4.4	3.4	5.2





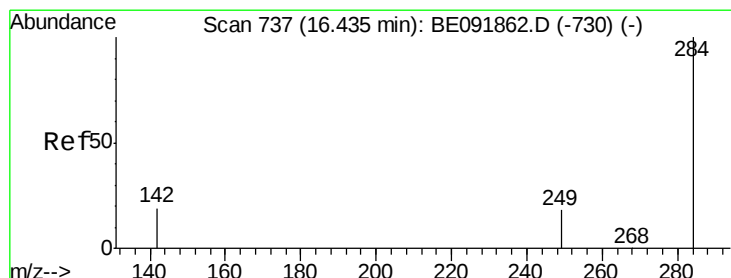
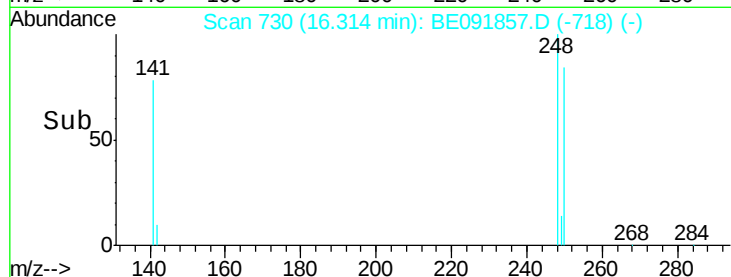
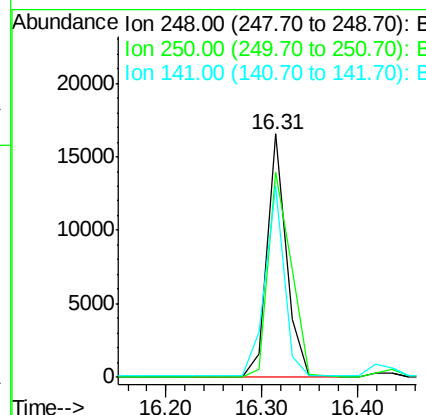
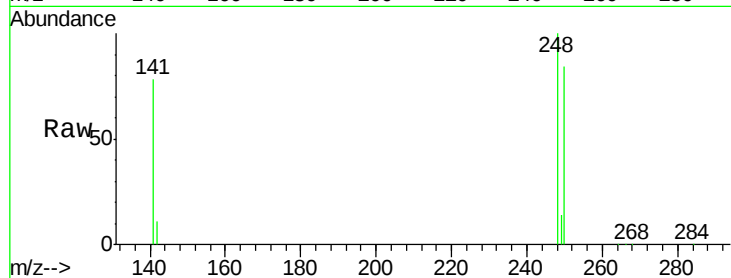
#25
4-Bromophenyl-phenylether
Concen: 3.03 ng
RT: 16.31 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.7	113.5
141	78.1	64.6	97.0

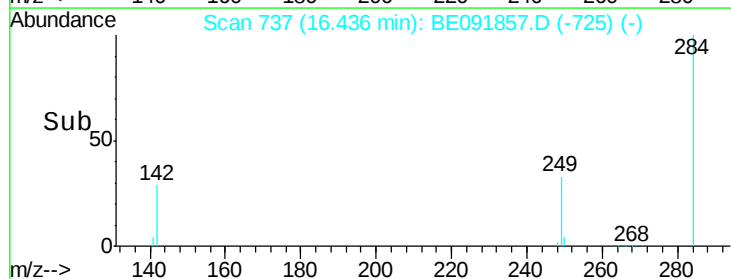
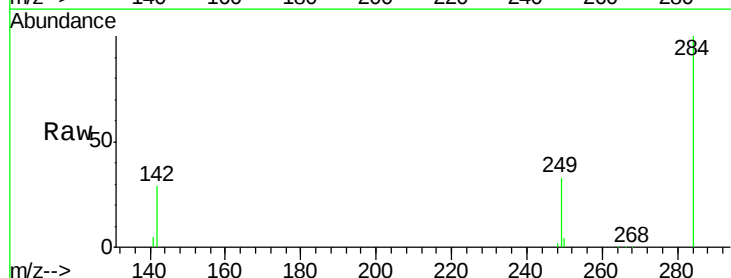
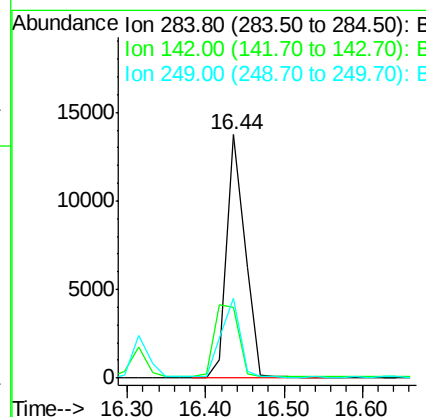
Manual Integrations
APPROVED

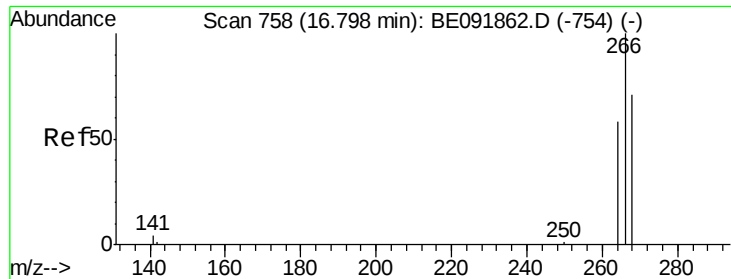
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#26
Hexachlorobenzene
Concen: 3.02 ng
RT: 16.44 min Scan# 737
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	31.4	47.2
249	33.3	25.3	37.9





#27

Pentachlorophenol

Concen: 3.29 ng

RT: 16.78 min Scan# 757

Delta R.T. -0.02 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

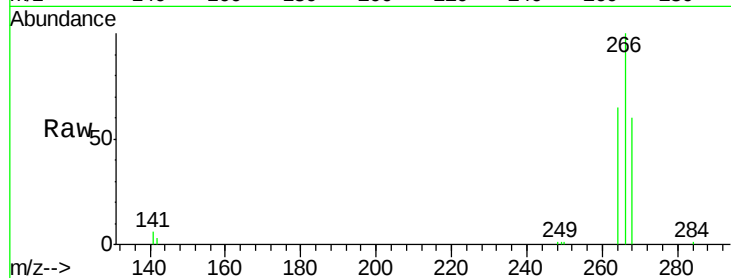
ClientSampleId :

SSTDICC3.2

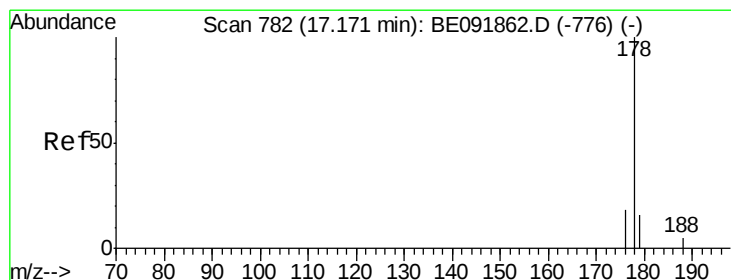
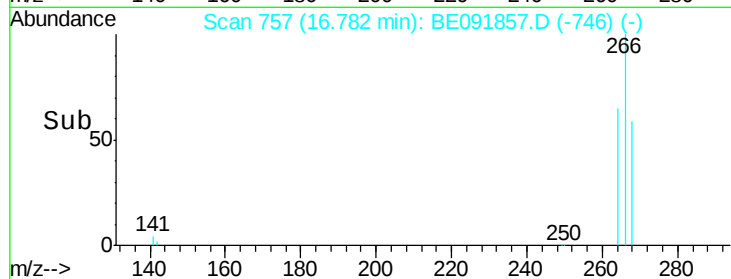
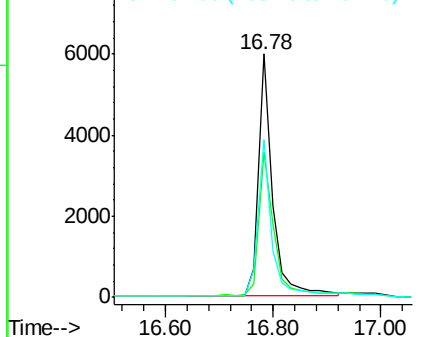
Tot Ion:	266	Resp:	10614
Ion Ratio	Lower	Upper	
266	100		
268	59.7	60.5	90.7#
264	64.9	51.0	76.4

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: 3.12 ng

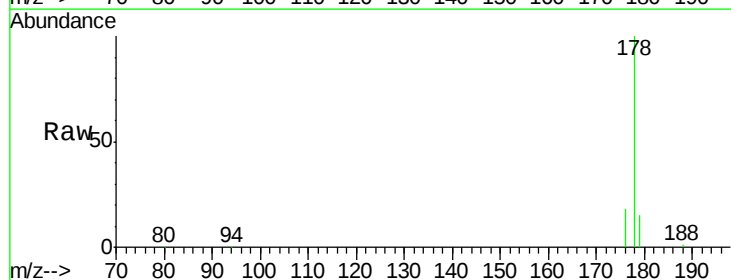
RT: 17.17 min Scan# 782

Delta R.T. 0.00 min

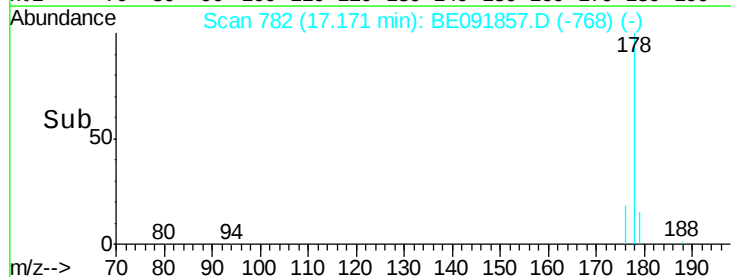
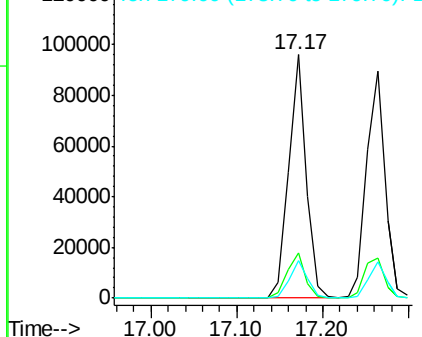
Lab File: BE091857.D

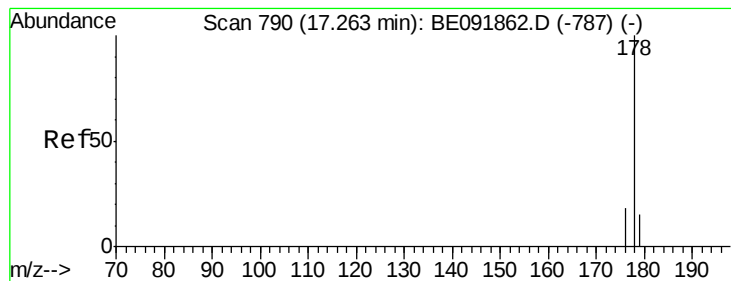
Acq: 25 May 2016 14:07

Tgt Ion:	178	Resp:	137098
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.5	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: 3.17 ng

RT: 17.26 min Scan# 790

Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

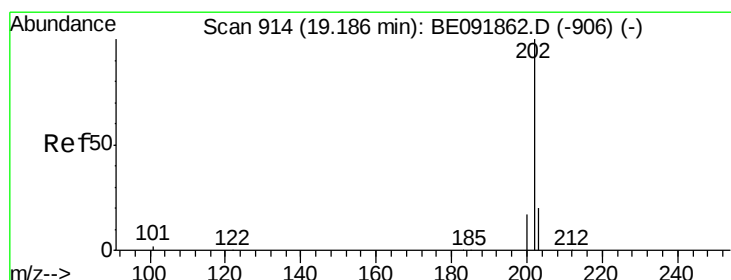
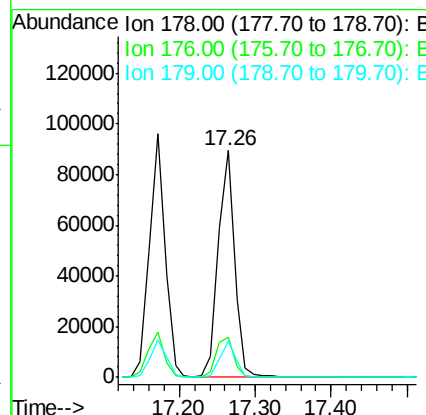
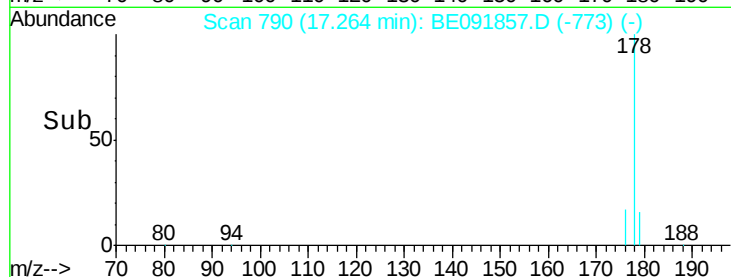
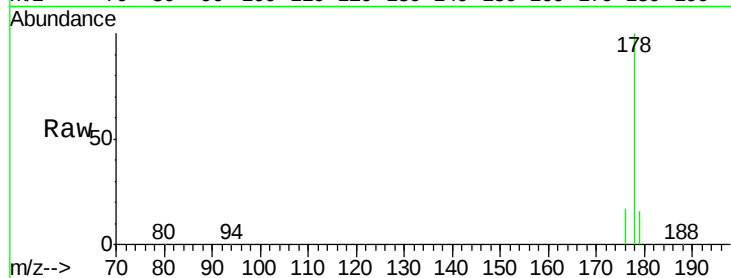
ClientSampleId :

SSTDICC3.2

Tot Ion:	178	Resp:	133644
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.1	18.1

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#30

Fluoranthene

Concen: 3.16 ng

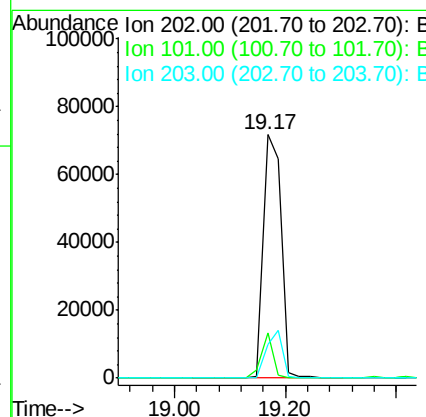
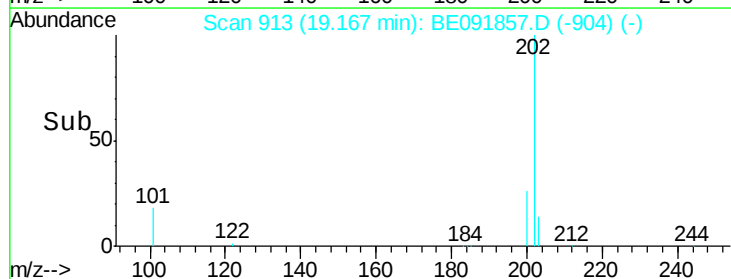
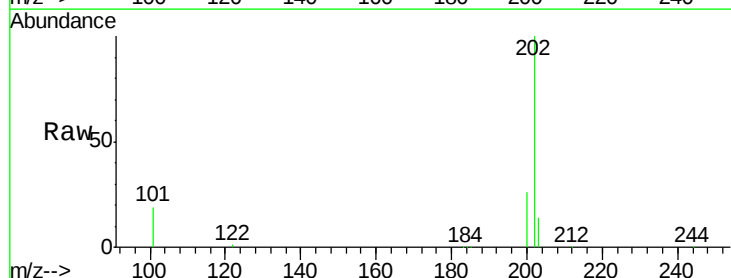
RT: 19.17 min Scan# 913

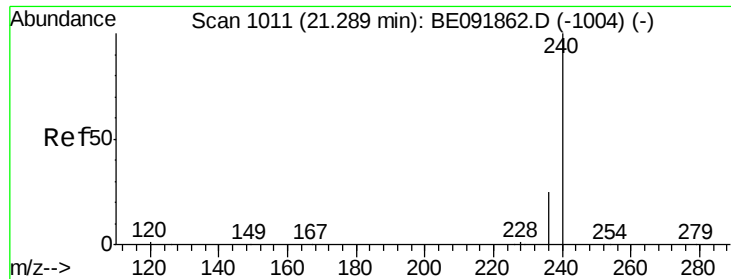
Delta R.T. -0.02 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion:	202	Resp:	160994
Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.4	14.0
203	17.6	14.3	21.5





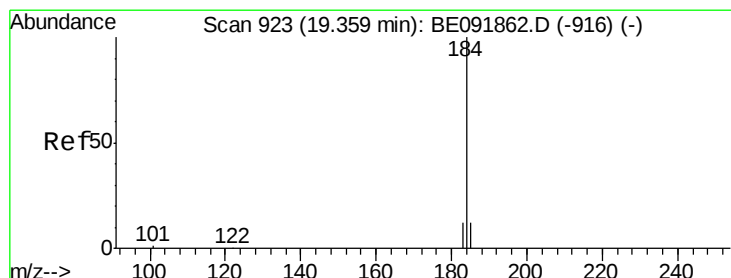
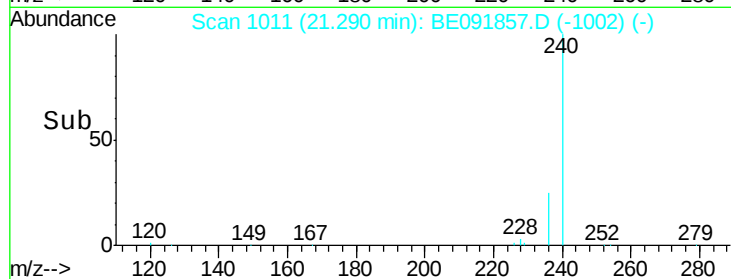
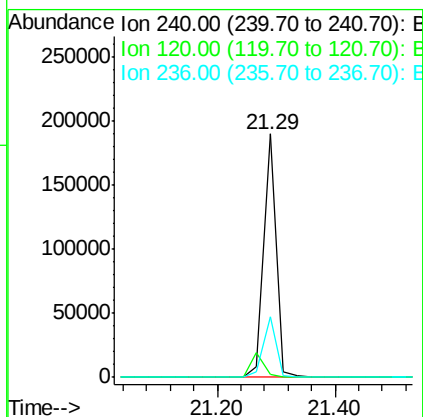
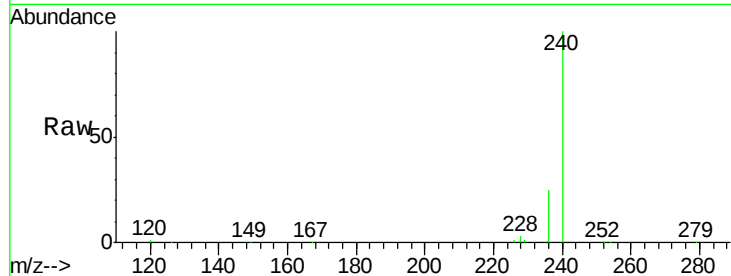
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.5	1.2	1.8
236	25.1	19.8	29.8

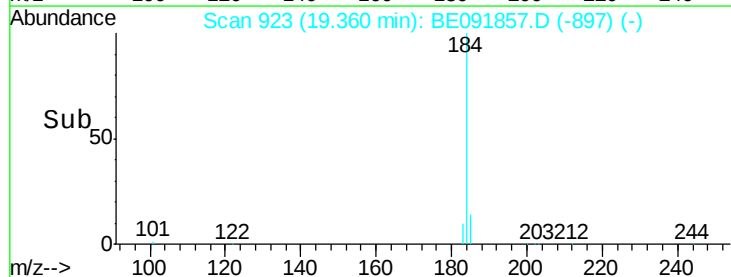
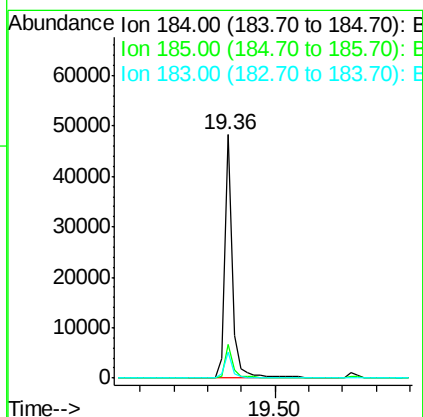
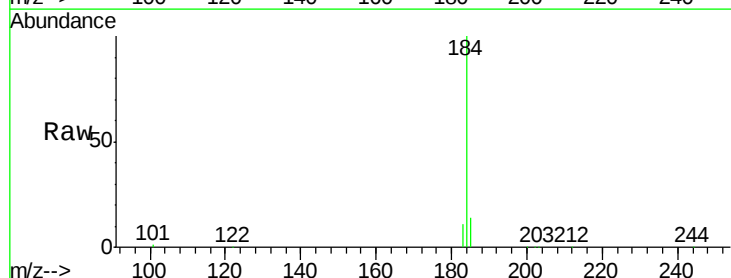
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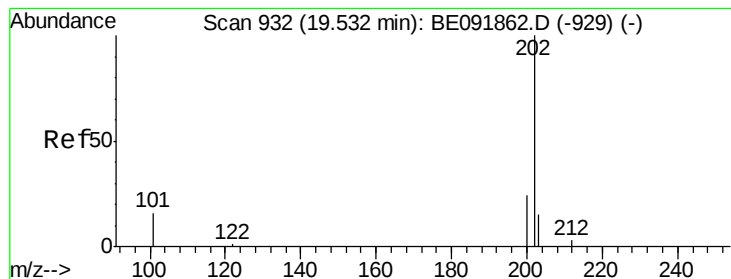
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#32
Benzidine
Concen: 3.44 ng
RT: 19.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	10.6	11.8	17.6





#33

Pvrene

Concen: 3.19 ng

RT: 19.53 min Scan# 932

Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

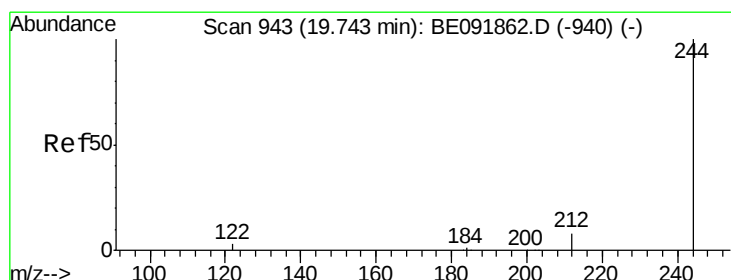
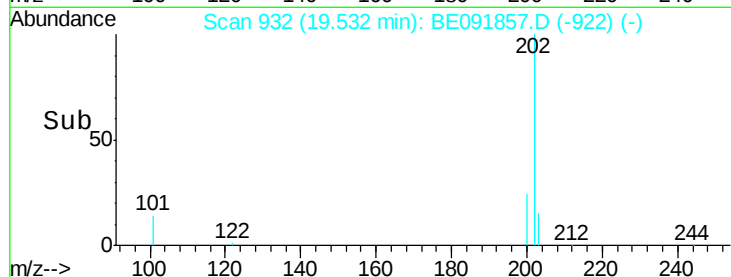
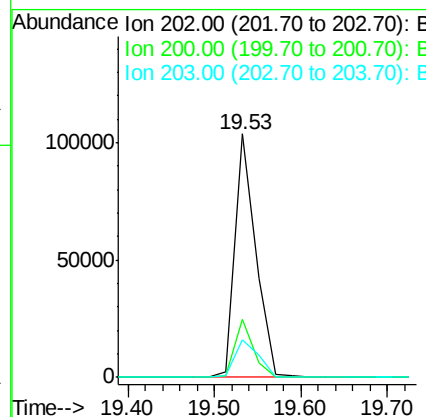
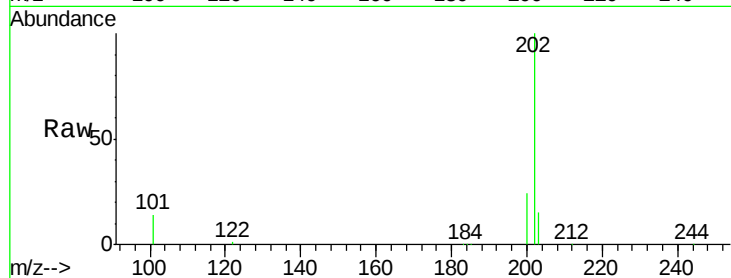
ClientSampleId :

SSTDICC3.2

Tot Ion:	202	Resp:	172961
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	17.4	14.1	21.1

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#34

Terphenyl-d14

Concen: 3.22 ng

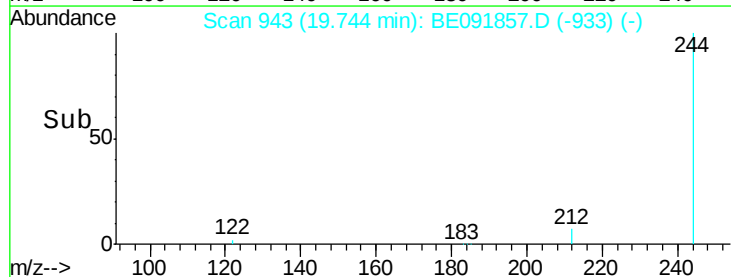
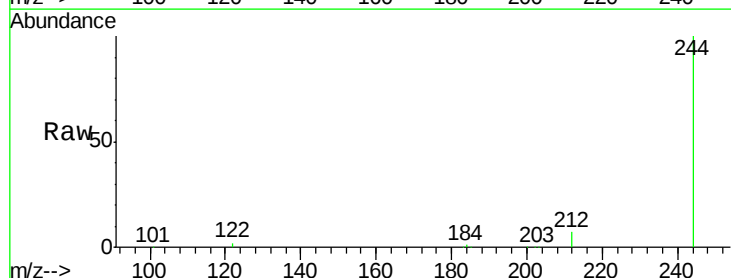
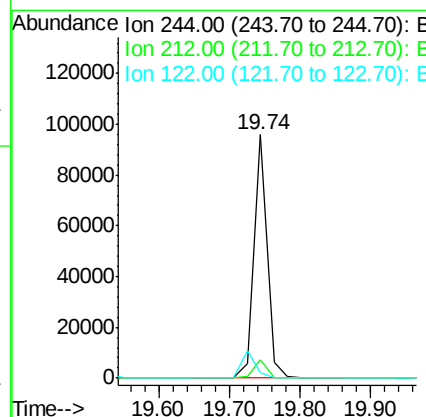
RT: 19.74 min Scan# 943

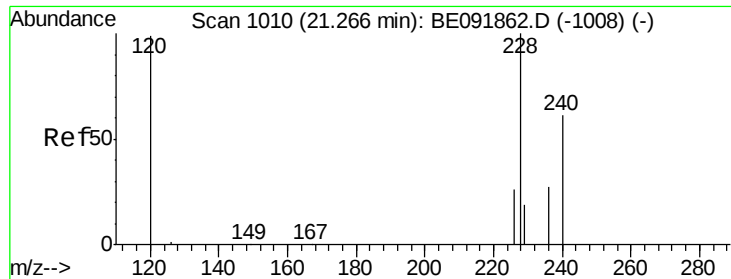
Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion:	244	Resp:	125168
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.5	9.7
122	2.0	2.9	4.3#





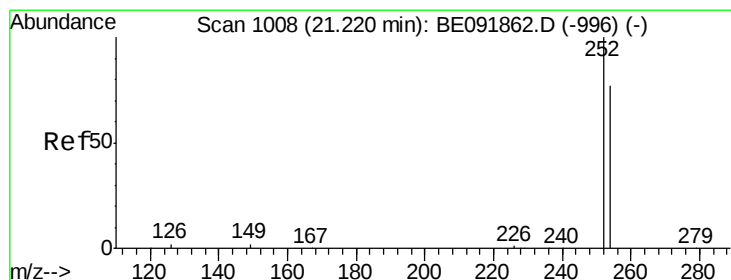
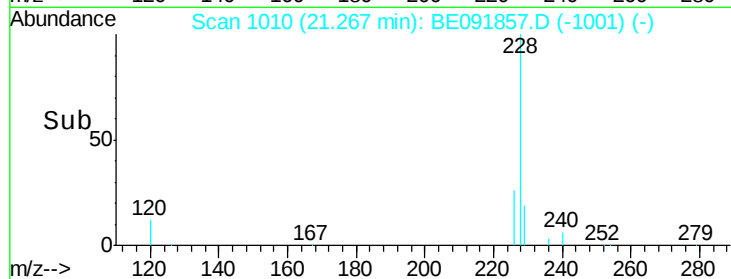
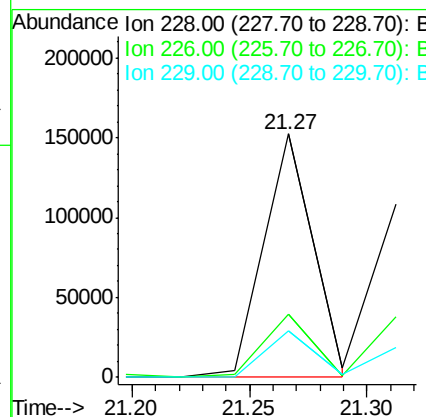
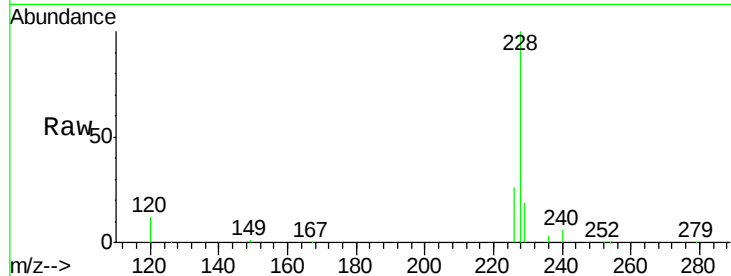
#35
Benzo(a)anthracene
Concen: 2.43 ng m
RT: 21.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	19.3	15.8	23.8

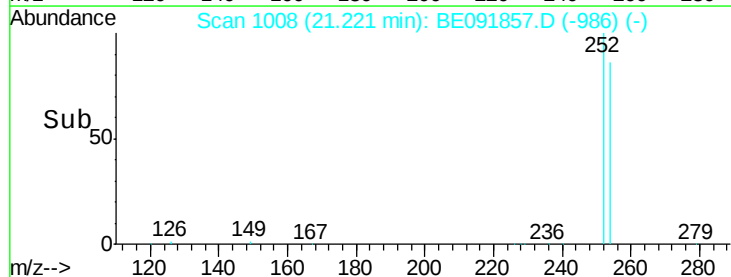
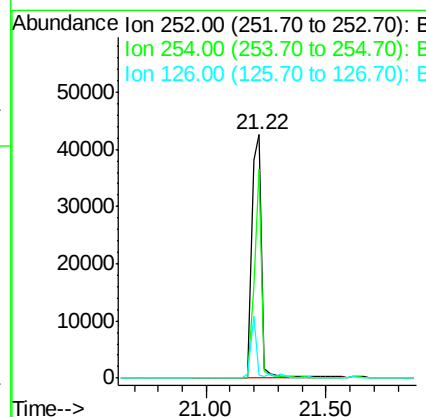
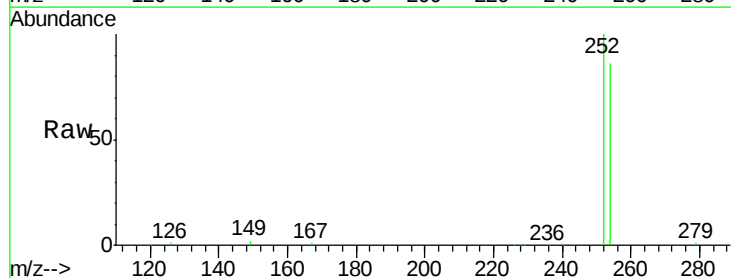
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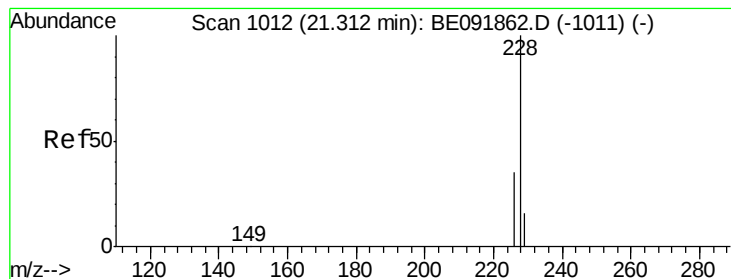
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#36
3,3'-Dichlorobenzidine
Concen: 3.16 ng
RT: 21.22 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	85.9	61.5	92.3
126	1.0	2.5	3.7#





#37

Chrysene

Concen: 2.05 ng/mL

RT: 21.31 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

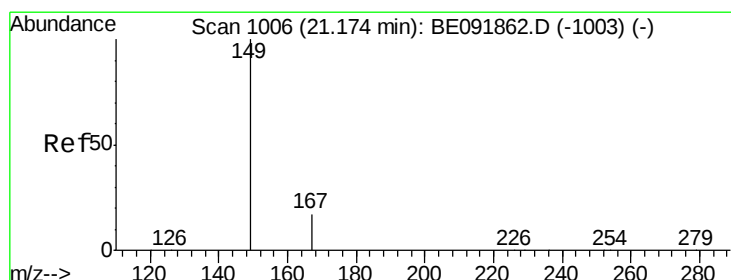
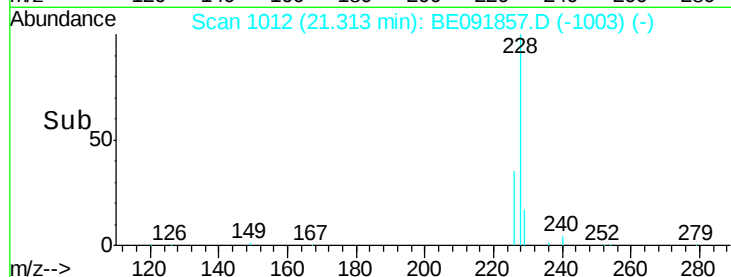
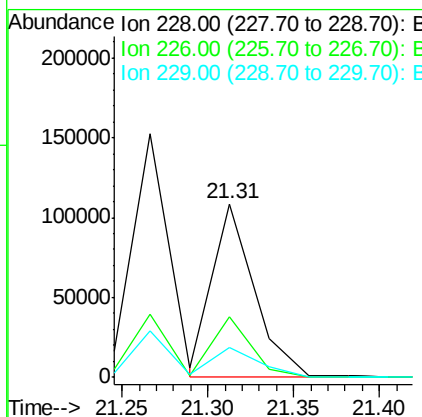
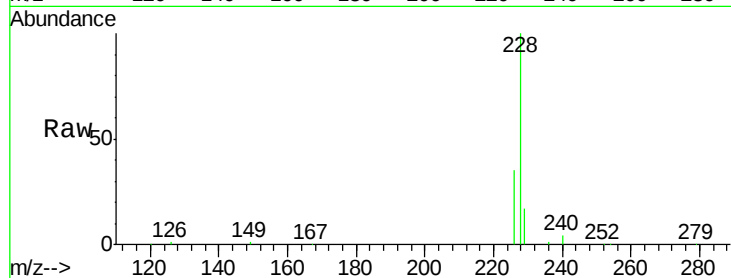
ClientSampleID :

SSTDICC3.2

Tot Ion:	228	Resp:	186029
Ion Ratio		Lower	Upper
228	100		
226	34.7	27.0	40.6
229	16.9	13.8	20.8

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#38

Bis(2-ethylhexyl)phthalate

Concen: 3.31 ng/mL

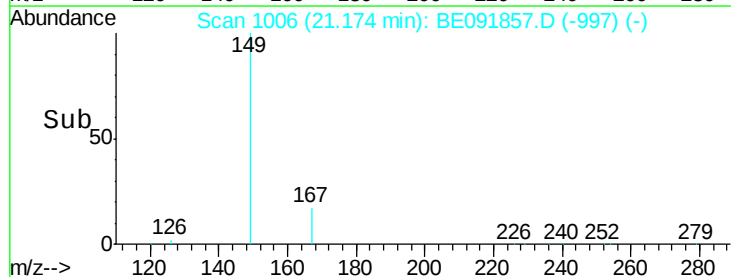
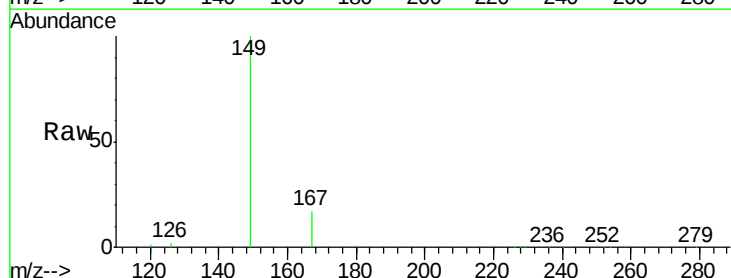
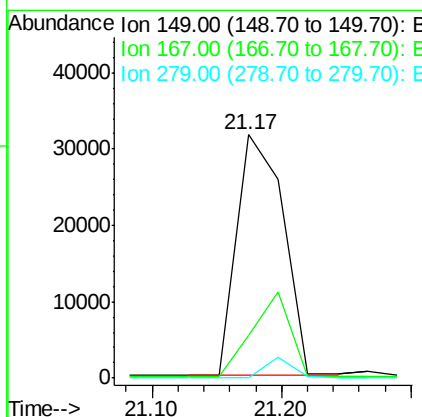
RT: 21.17 min Scan# 1006

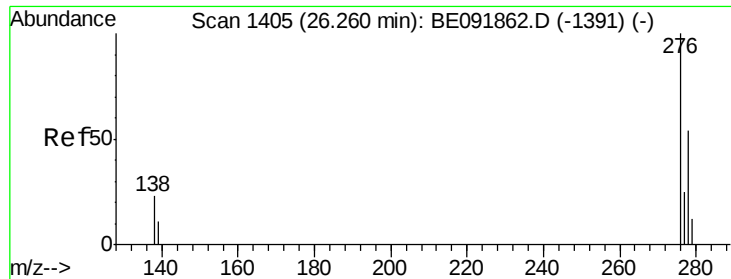
Delta R.T. 0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion:	149	Resp:	79753
Ion Ratio		Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





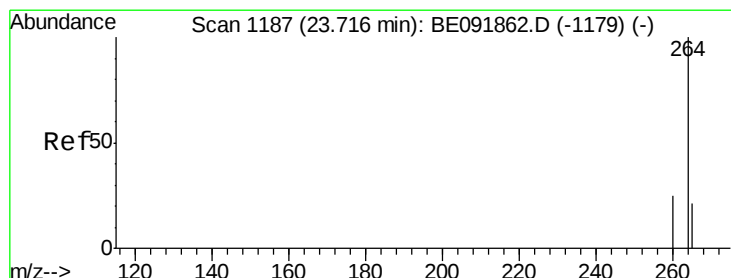
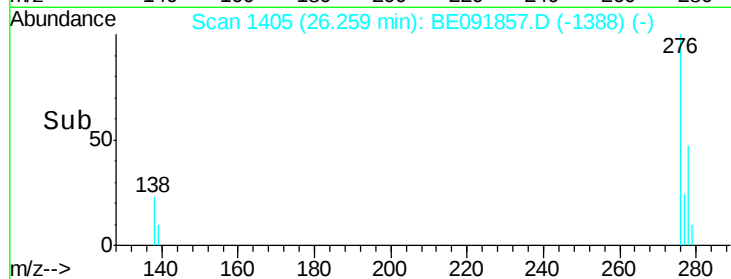
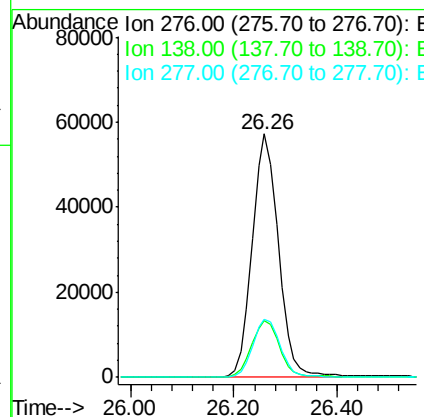
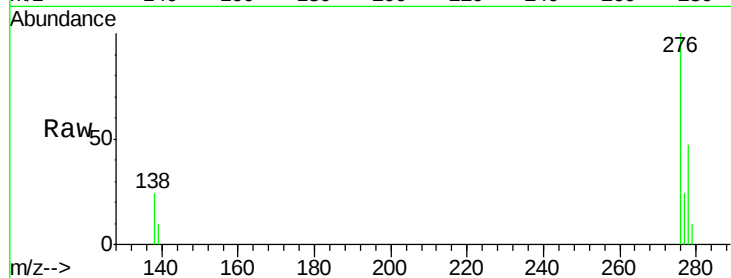
#39
Indeno(1,2,3-cd)pyrene
Concen: 3.13 ng
RT: 26.26 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp	Lower	Upper
276	100	202023		
138	24.6	19.7	29.5	
277	24.8	20.1	30.1	

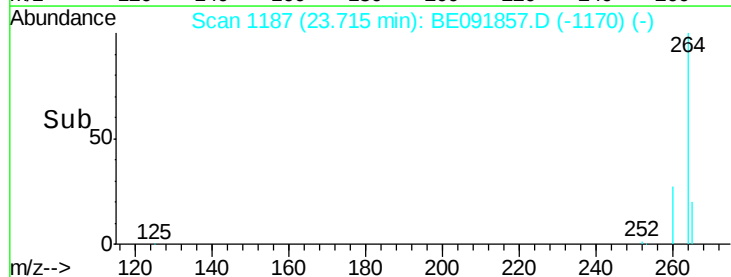
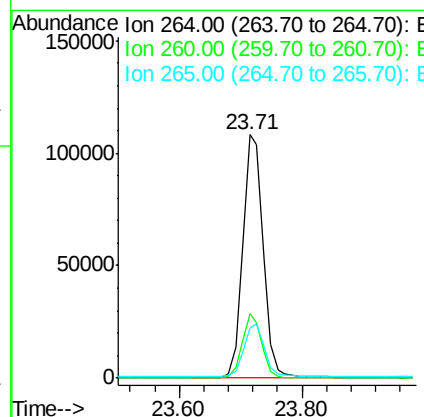
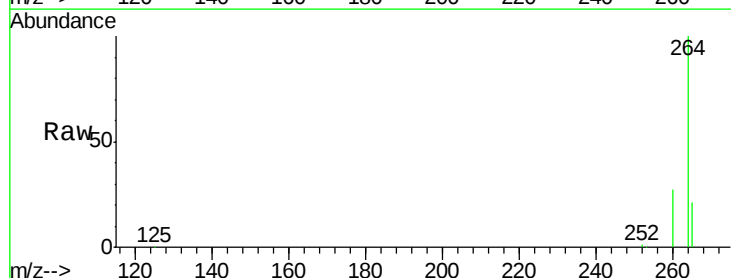
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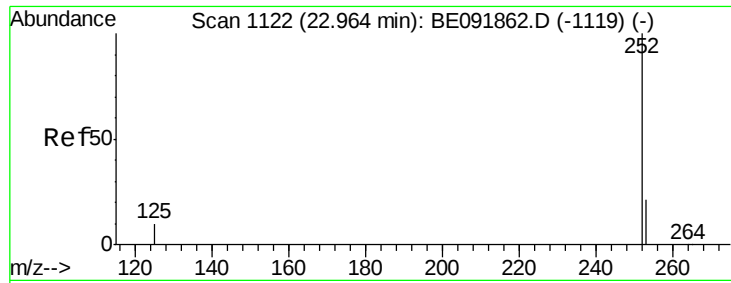
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#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	250605		
260	26.7	20.3	30.5	
265	20.7	17.6	26.4	





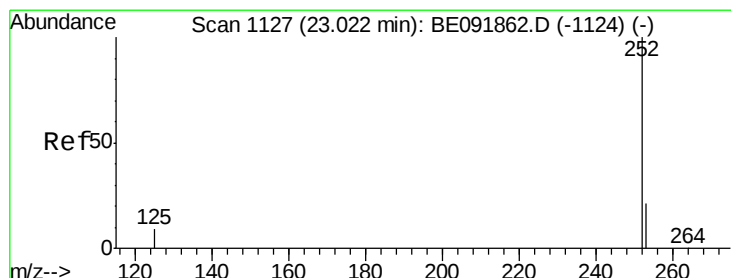
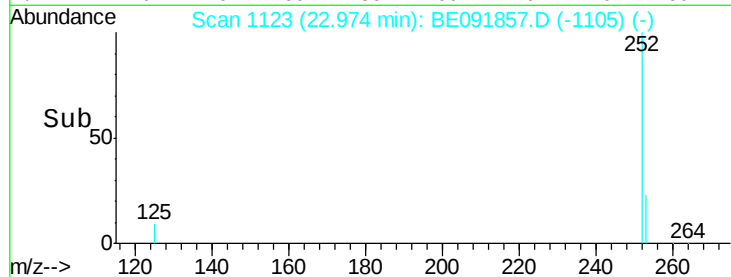
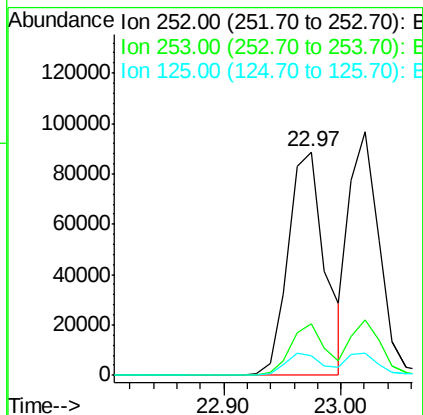
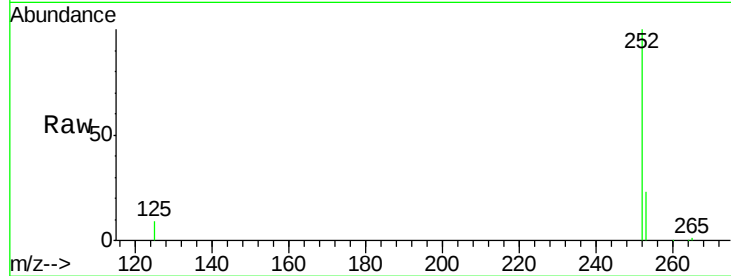
#41
Benzo(b)fluoranthene
Concen: 3.18 ng
RT: 22.97 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	9.1	9.4	14.2

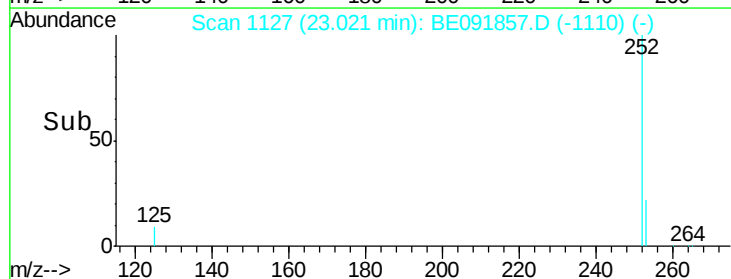
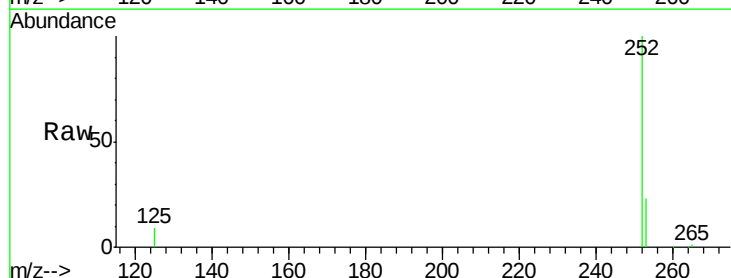
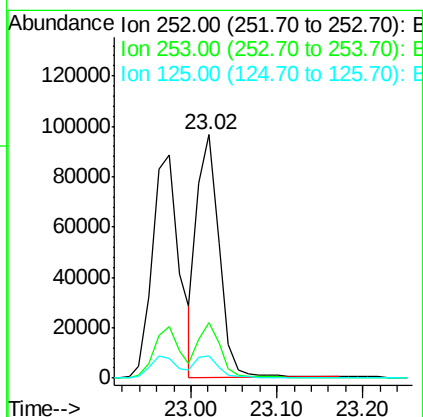
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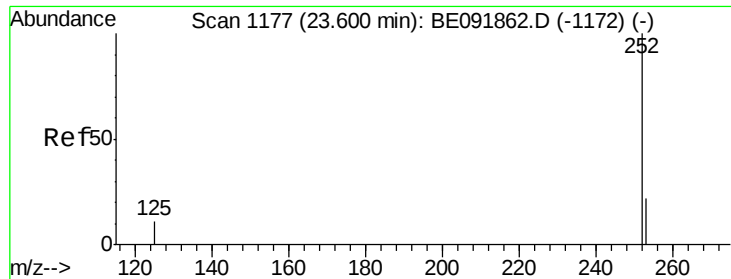
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#42
Benzo(k)fluoranthene
Concen: 2.93 ng
RT: 23.02 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.4	29.2
125	9.3	8.3	12.5





#43

Benzo(a)pyrene

Concen: 3.09 ng

RT: 23.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE091857.D

Acq: 25 May 2016 14:07

Instrument :

BNA_E

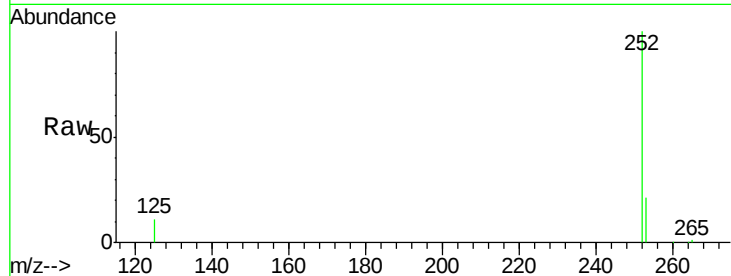
ClientSampleId :

SSTDICC3.2

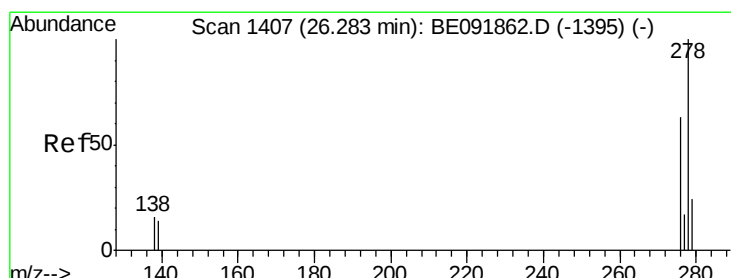
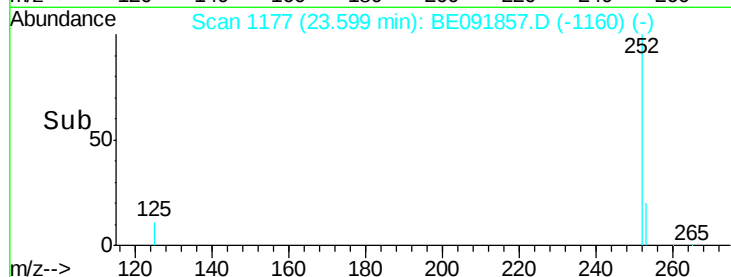
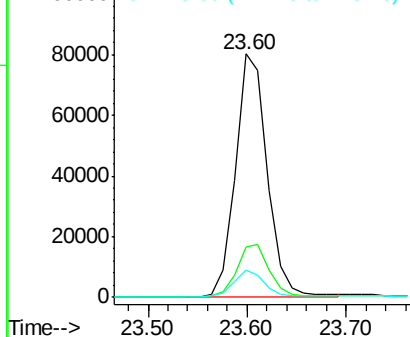
Tot Ion:	252	Resp:	175924
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.9	28.3
125	11.2	10.5	15.7

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



#44

Dibenzo(a,h)anthracene

Concen: 3.09 ng

RT: 26.28 min Scan# 1407

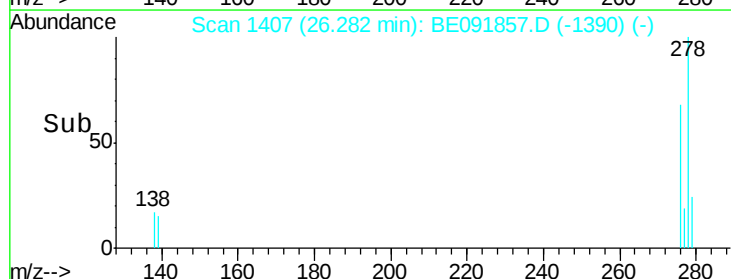
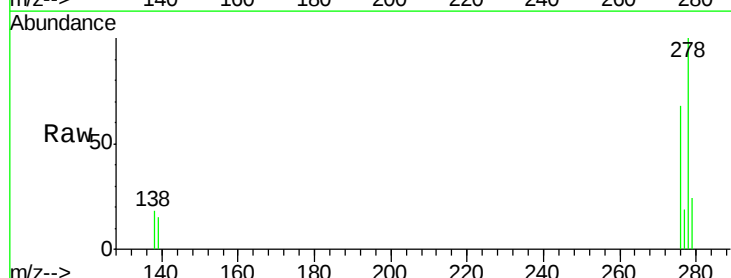
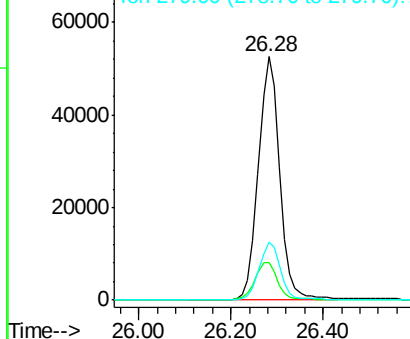
Delta R.T. -0.00 min

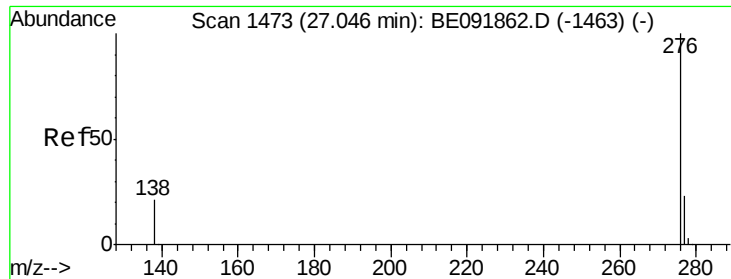
Lab File: BE091857.D

Acq: 25 May 2016 14:07

Tgt Ion:	278	Resp:	168837
Ion Ratio	Lower	Upper	
278	100		
139	15.4	12.6	18.8
279	23.7	20.0	30.0

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





#45
 Benzo(a,h,i)perylene
 Concen: 3.05 ng
 RT: 27.05 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BE091857.D
 Acq: 25 May 2016 14:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	21.3	17.7	26.5

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:43:57 PM

