

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
 Data File : BE091914.D
 Acq On : 14 Jun 2016 16:23
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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 6/15/2016 6:39:11 PM

Quant Time: Jun 15 12:11:18 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 17:07:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	29644	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	128567	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	92601	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	202069	5.00	ng	0.00
31) Chrysene-d12	21.76	240	330201	5.00	ng	0.00
40) Perylene-d12	24.17	264	240443	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	2293	0.36	ng	0.00
5) Phenol-d6	7.37	99	2879	0.37	ng	0.00
9) Nitrobenzene-d5	9.38	82	3569	0.41	ng	0.00
16) 2,4,6-Tribromophenol	16.36	330	712	0.27	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	10125	0.36	ng	0.00
34) Terphenyl-d14	20.22	244	16715	0.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	1727	0.37	ng	97
3) n-Nitrosodimethylamine	3.83	42	1923	0.39	ng	89
6) bis(2-Chloroethyl)ether	7.63	93	3386	0.40	ng	95
7) n-Nitroso-di-n-propylamine	9.02	70	2671	0.40	ng	# 98
10) Nitrobenzene	9.42	77	3578	0.46	ng	# 99
11) bis(2-Chloroethoxy)methane	10.42	93	4828	0.37	ng	# 1
12) Naphthalene	11.04	128	11969	0.43	ng	# 93
13) Hexachlorobutadiene	11.34	225	1936	0.47	ng	99
14) 2-Methylnaphthalene	12.69	142	7882	0.44	ng	92
18) Acenaphthylene	14.59	152	37352	0.89	ng	# 69
19) 2,6-Dinitrotoluene	14.44	165	4255	0.96	ng	# 57
20) Acenaphthene	14.92	154	10409	0.41	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	5261m	1.00	ng	
22) Fluorene	15.91	166	10402	0.33	ng	98
23) 4-Chlorophenyl-phenylether	15.91	204	5365	0.35	ng	96
25) 4-Bromophenyl-phenylether	16.80	248	3176	0.44	ng	95
26) Hexachlorobenzene	16.92	284	3343	0.45	ng	98
27) Pentachlorophenol	17.26	266	688	0.24	ng	97
28) Phenanthrene	17.64	178	21020	0.45	ng	100
29) Anthracene	17.73	178	17622	0.42	ng	99
30) Fluoranthene	19.65	202	87683	1.74	ng	# 88
32) Benzidine	19.83	184	3202	0.15	ng	# 95
33) Pyrene	20.02	202	87861	1.05	ng	# 80
35) Benzo(a)anthracene	21.73	228	20301m	0.04	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	2801	0.12	ng	# 98
37) Chrysene	21.79	228	33691m	0.10	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	13306	0.28	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	102345	1.02	ng	98
41) Benzo(b)fluoranthene	23.43	252	25653	0.44	ng	96
42) Benzo(k)fluoranthene	23.48	252	22678	0.37	ng	97
43) Benzo(a)pyrene	24.06	252	21462	0.39	ng	98
44) Dibenzo(a,h)anthracene	26.72	278	21131	0.41	ng	99
45) Benzo(a,h,i)perylene	27.47	276	87603	1.63	ng	98

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Jun 15 12:11:18 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

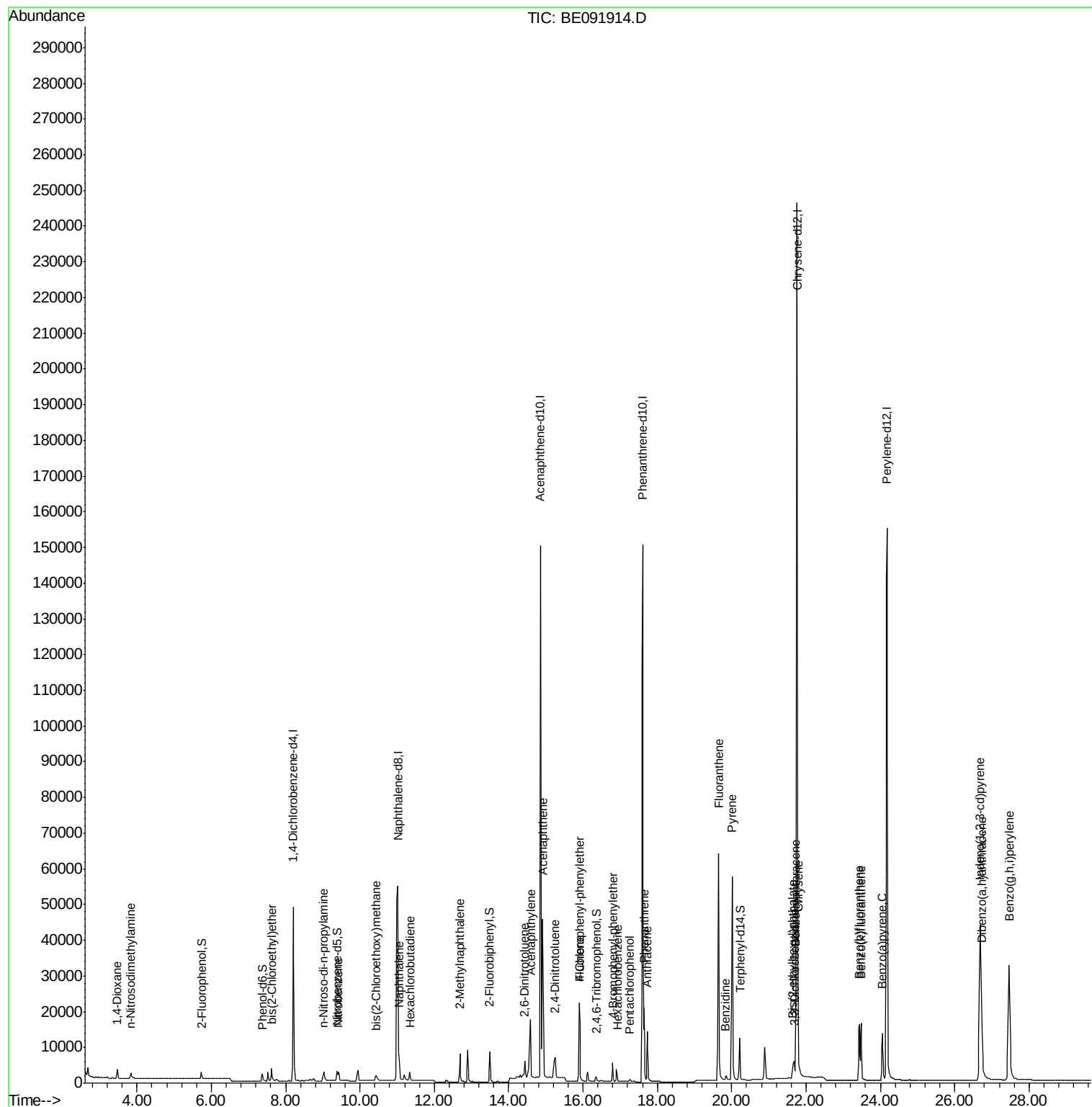
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091914.D
Acq On : 14 Jun 2016 16:23
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Sample : SSTDICCC0.4
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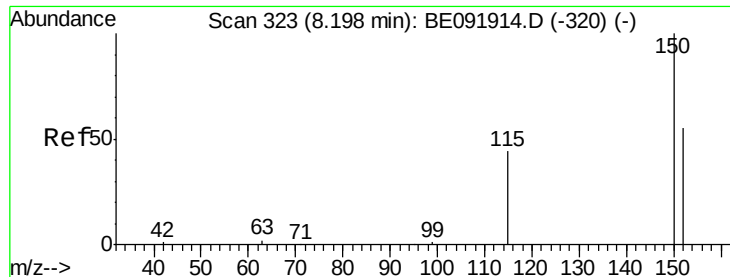
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

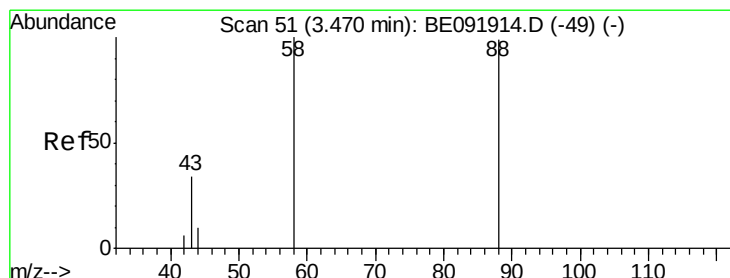
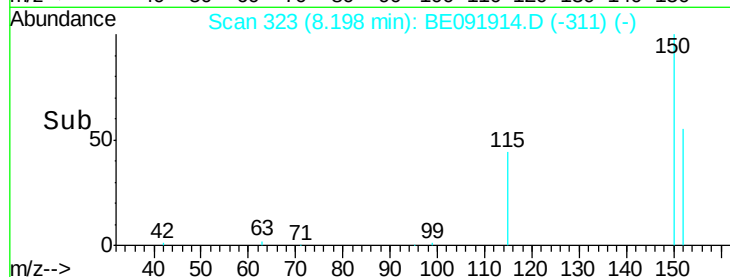
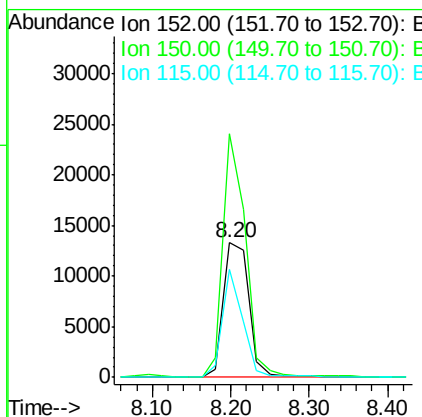
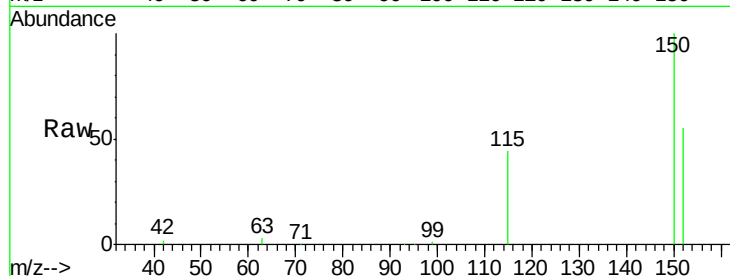
ClientSampleId :

SSTDICCC0.4

Tot Ion:	152	Resp:	29644
Ion	Ratio	Lower	Upper
152	100		
150	181.2	123.9	185.9
115	79.9	48.3	72.5#

Manual Integrations
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#2

1,4-Dioxane

Concen: 0.37 ng

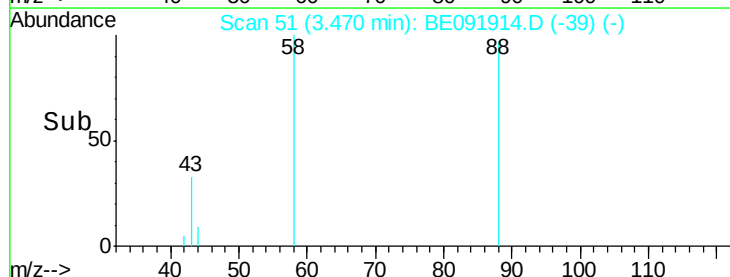
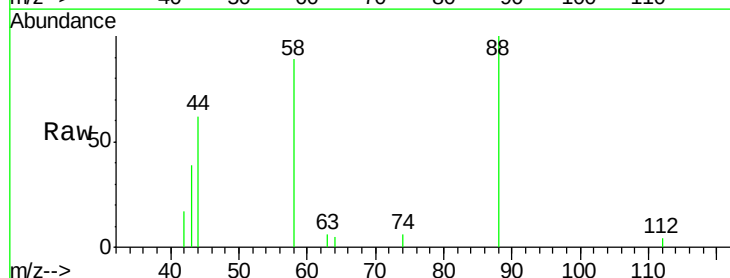
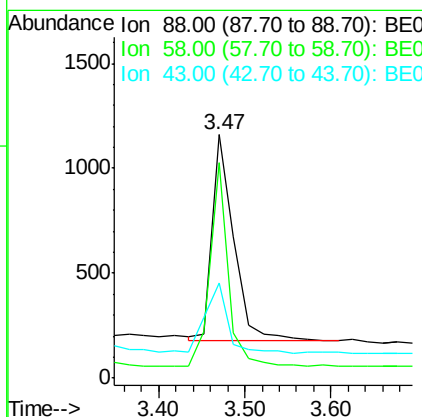
RT: 3.47 min Scan# 51

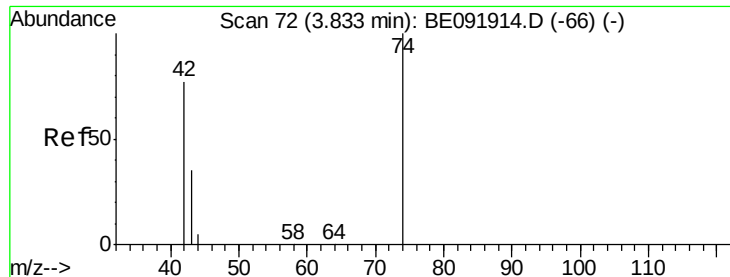
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:	88	Resp:	1727
Ion	Ratio	Lower	Upper
88	100		
58	82.8	63.0	94.4
43	36.7	29.1	43.7





#3

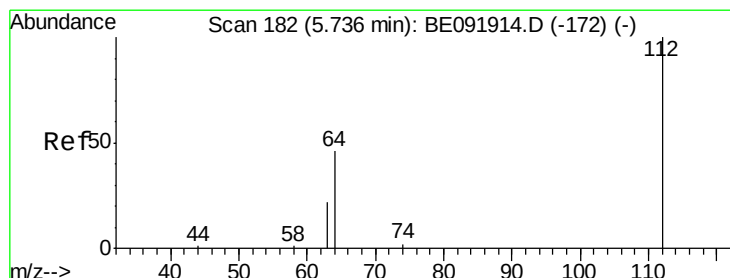
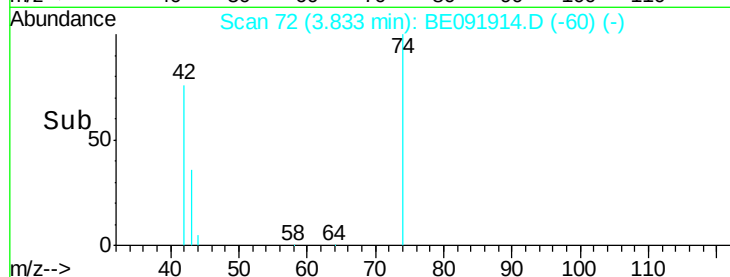
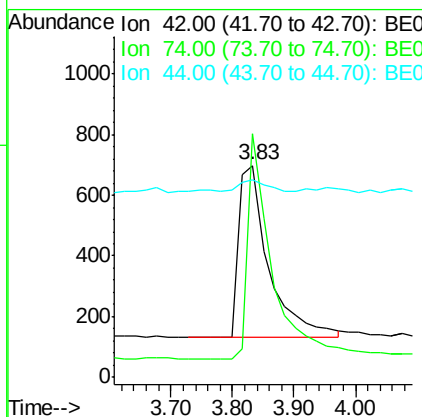
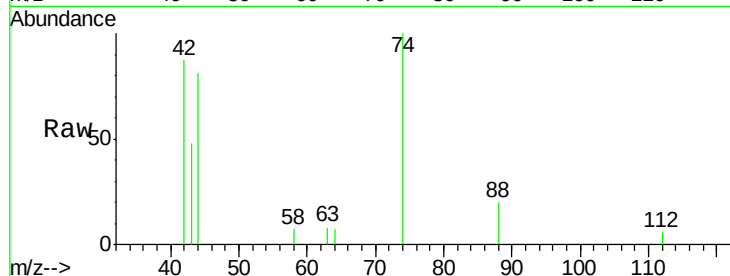
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.83 min Scan# 72
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.2	93.4	140.0
44	6.8	5.0	7.6

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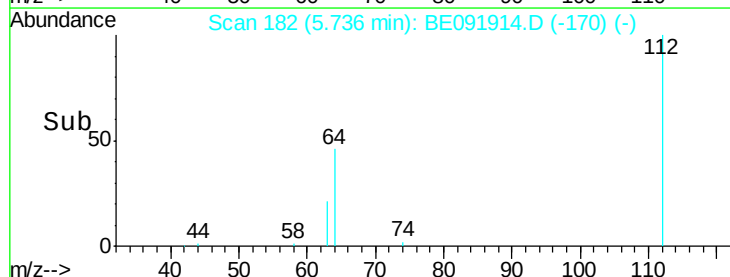
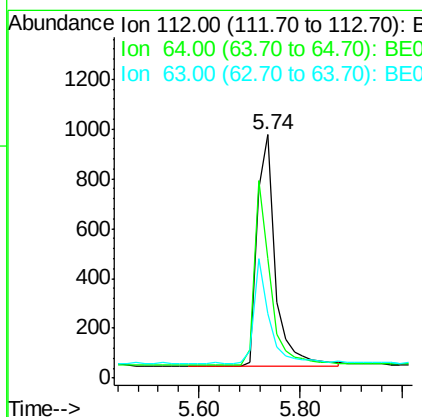
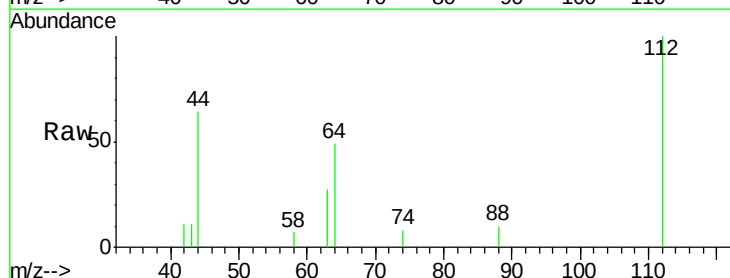
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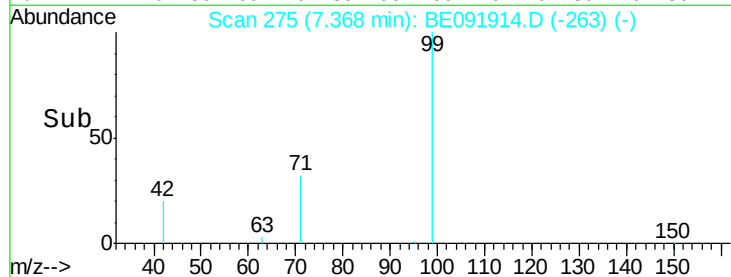
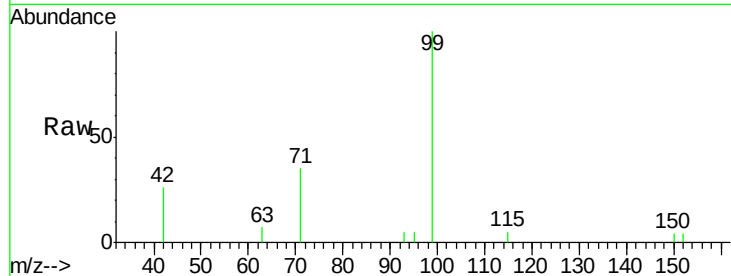
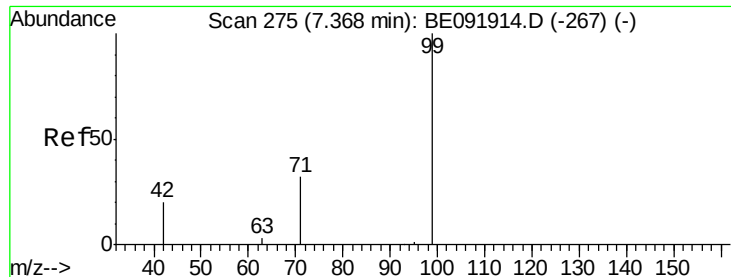


#4

2-Fluorophenol
Concen: 0.36 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.7	80.5
63	37.2	29.5	44.3





#5

Phenol-d6

Concen: 0.37 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tot Ion:	99	Resp:	2879
Ion	Ratio	Lower	Upper
99	100		
42	27.7	19.6	29.4
71	37.2	28.1	42.1

Instrument :

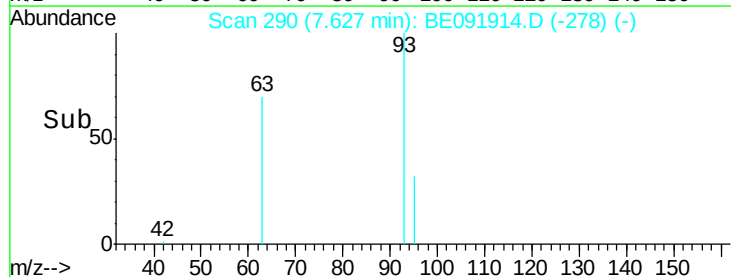
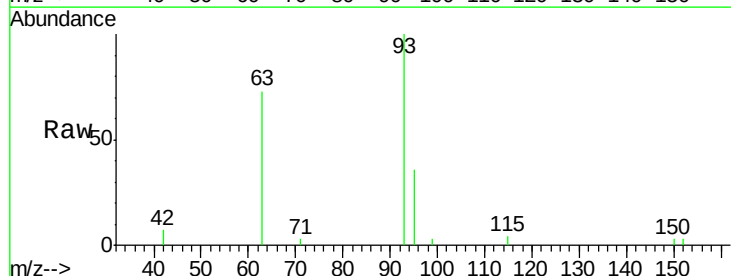
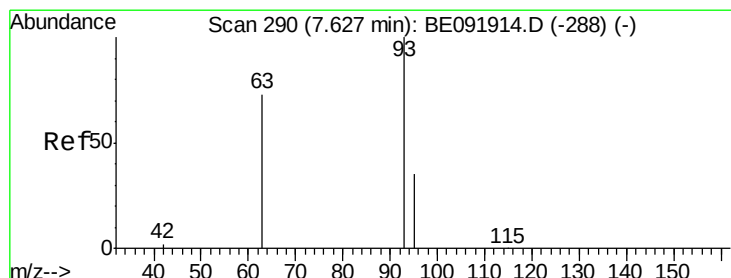
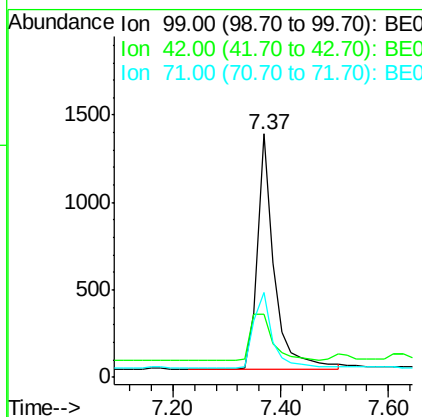
BNA_E

ClientSampleId :

SSTDICCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.40 ng

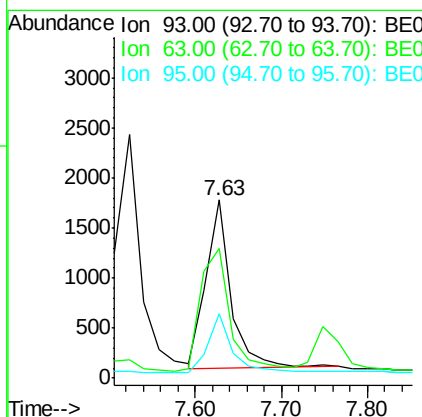
RT: 7.63 min Scan# 290

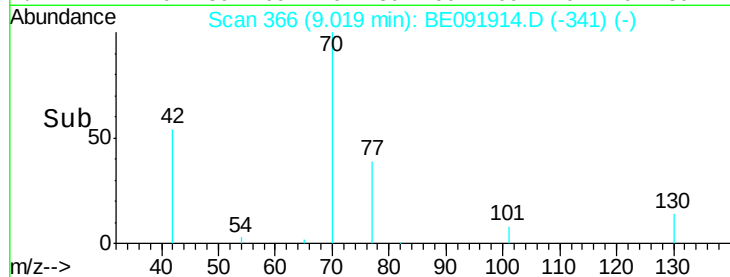
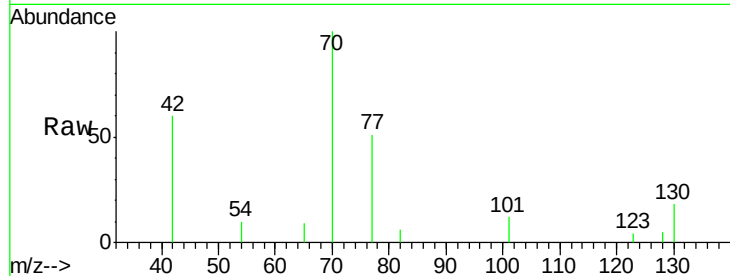
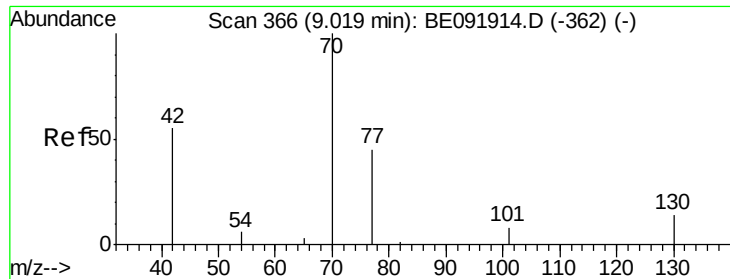
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:	93	Resp:	3386
Ion	Ratio	Lower	Upper
93	100		
63	87.0	66.2	99.4
95	34.7	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.40 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion: 70 Resp: 2671

Ion Ratio Lower Upper

70 100

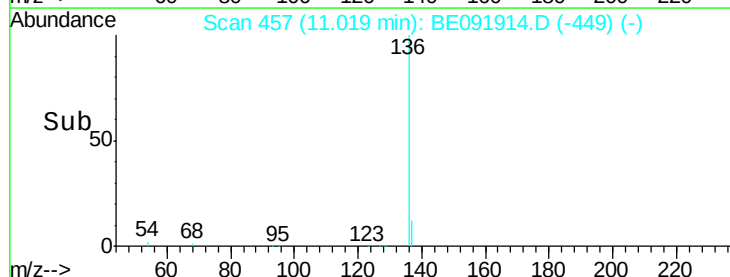
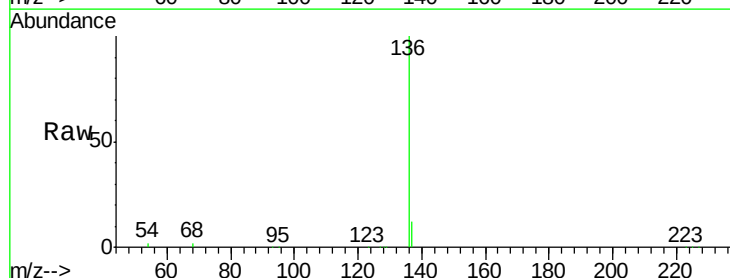
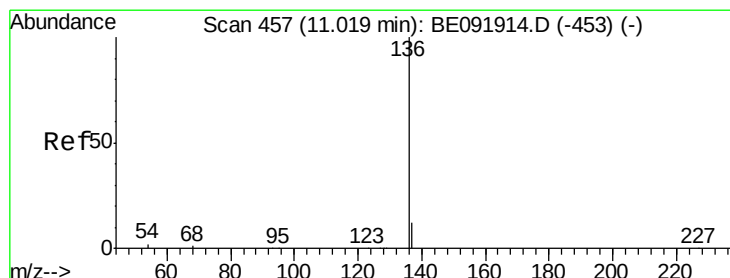
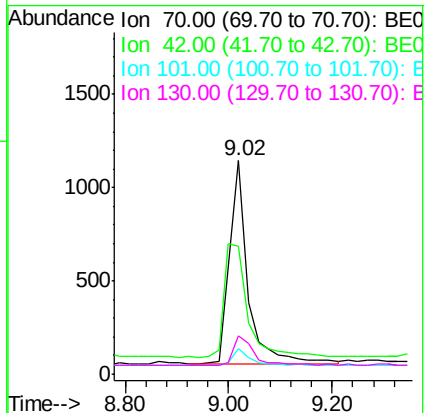
42 71.6 58.4 87.6

101 8.2 6.4 9.6

130 15.8 0.0 0.0#

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

RT: 11.02 min Scan# 457

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion: 136 Resp: 128567

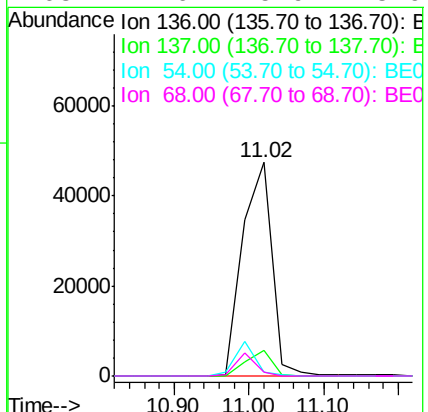
Ion Ratio Lower Upper

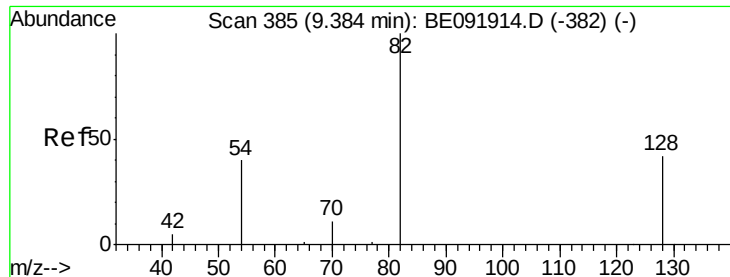
136 100

137 12.2 8.3 12.5

54 1.8 8.2 12.4#

68 1.6 5.9 8.9#





#9

Nitrobenzene-d5

Concen: 0.41 ng

RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

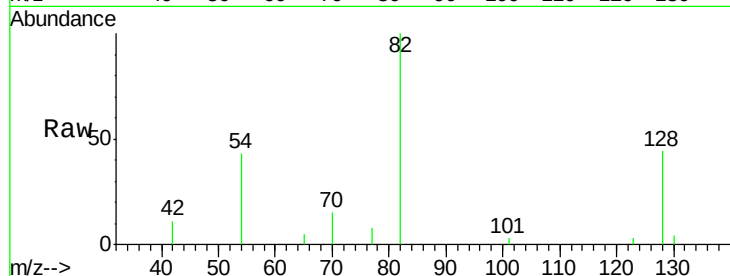
ClientSampleId :

SSTDICCC0.4

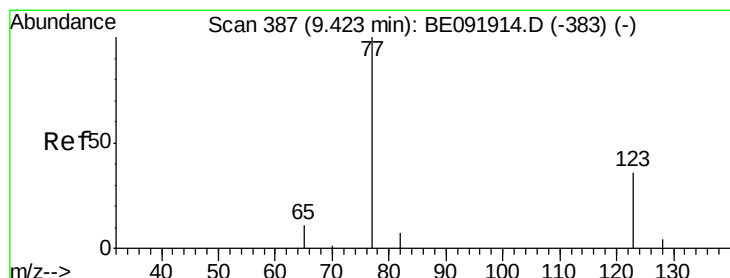
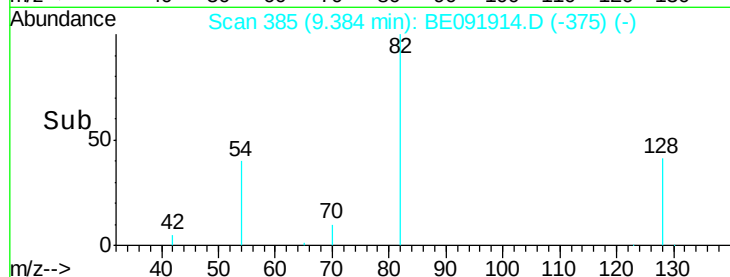
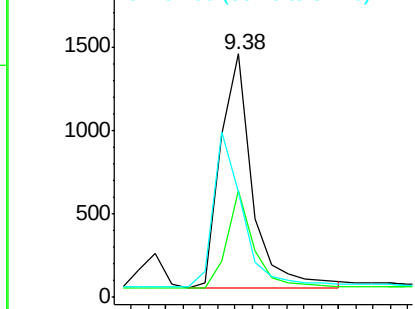
Tot Ion:	82	Resp:	3569
Ion	Ratio	Lower	Upper
82	100		
128	43.7	39.5	59.3
54	43.1	30.3	45.5

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: 0.46 ng

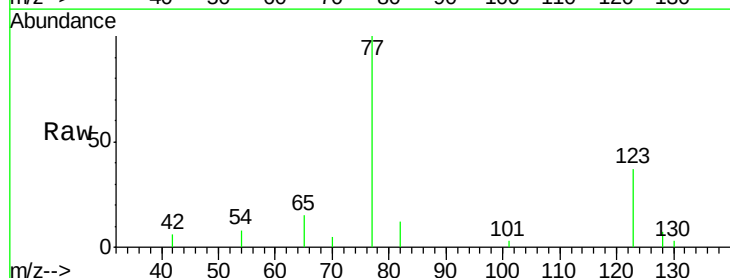
RT: 9.42 min Scan# 387

Delta R.T. 0.00 min

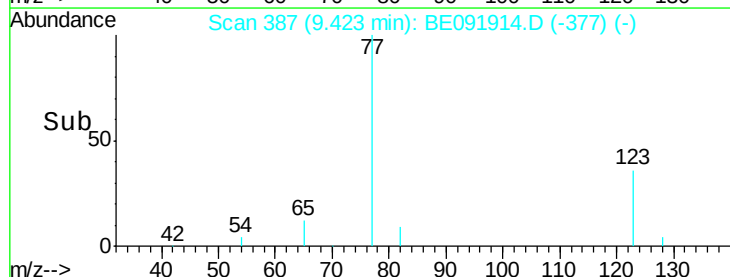
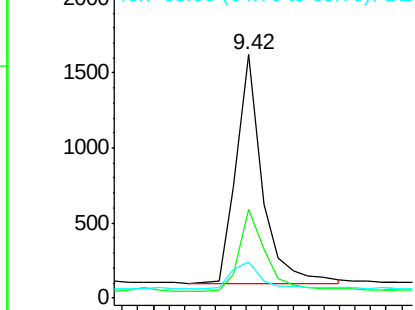
Lab File: BE091914.D

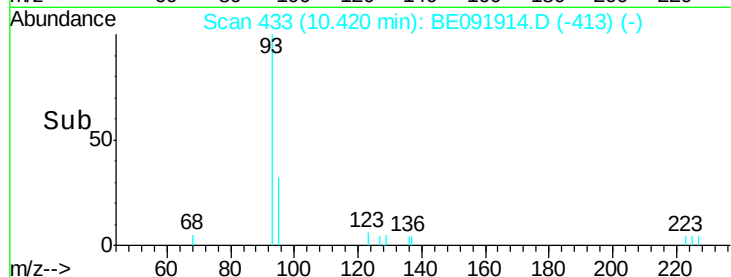
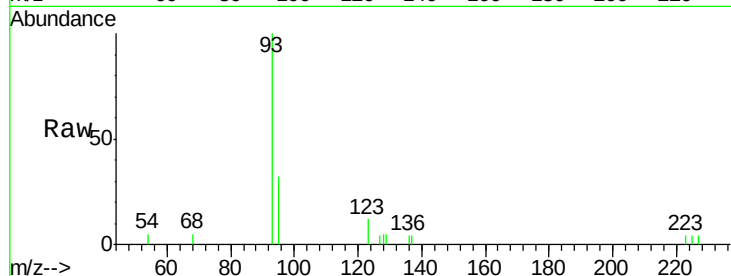
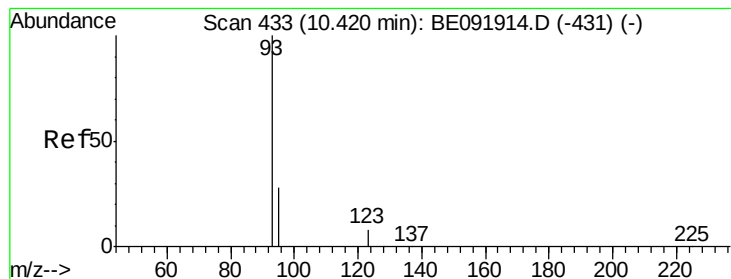
Acq: 14 Jun 2016 16:23

Tgt Ion:	77	Resp:	3578
Ion	Ratio	Lower	Upper
77	100		
123	35.9	0.0	0.0#
65	13.3	11.1	16.7



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





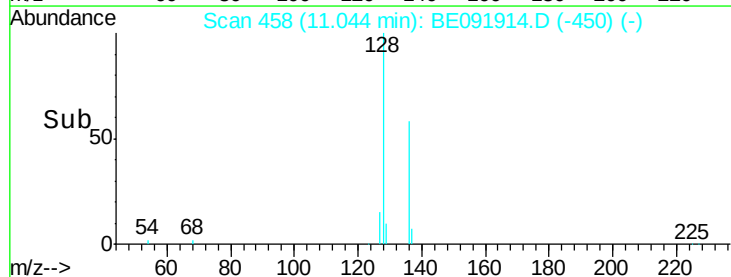
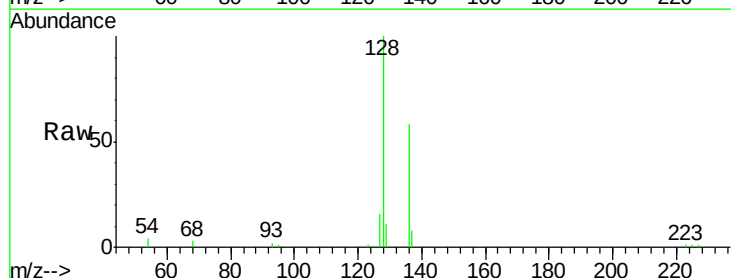
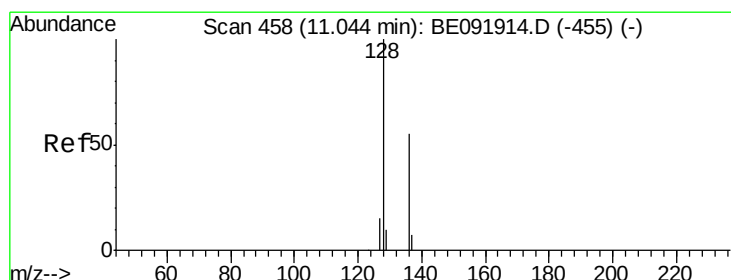
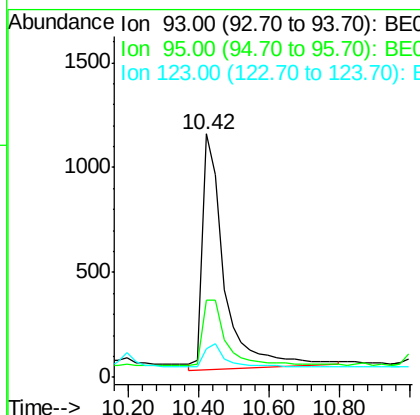
#11
bis(2-Chloroethoxy)methane
Concen: 0.37 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
93	100		
95	0.0	57.6	86.4#
123	0.0	100.2	150.4#

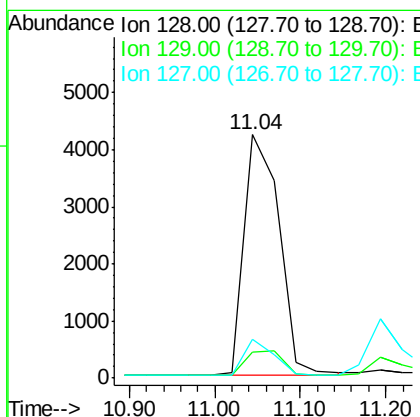
Manual Integrations
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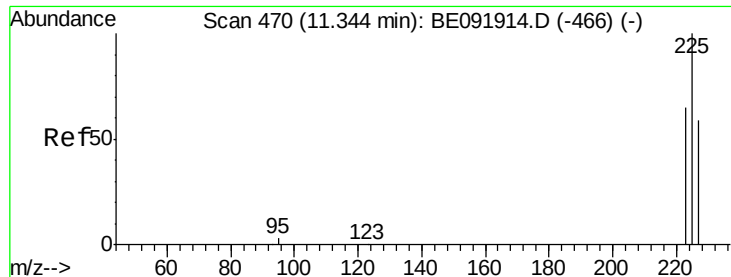
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#12
Naphthalene
Concen: 0.43 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	10.4	15.6
127	15.8	10.2	15.2#





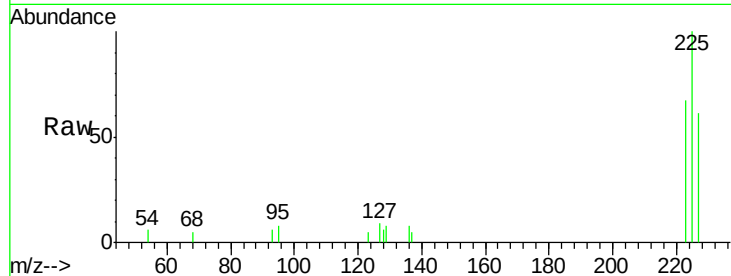
#13
Hexachlorobutadiene
Concen: 0.47 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

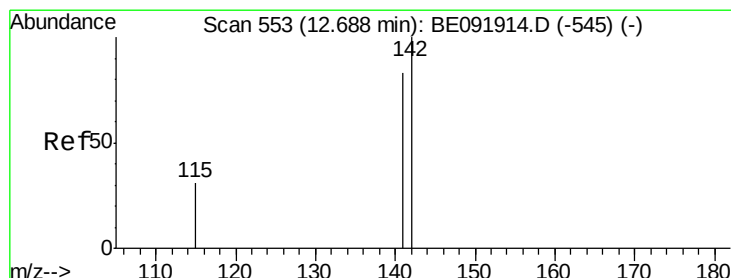
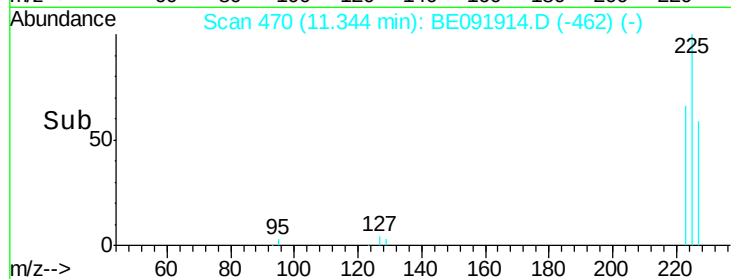
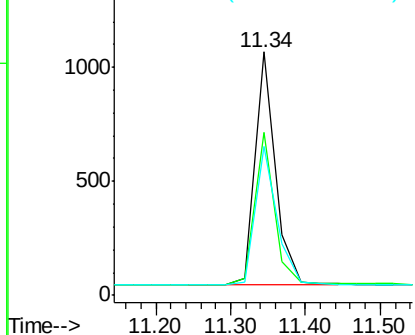
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	63.5	50.6	75.8

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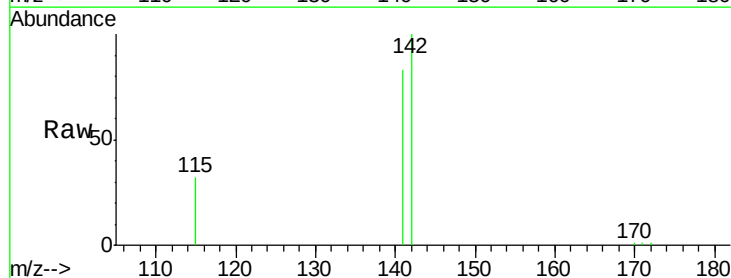


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

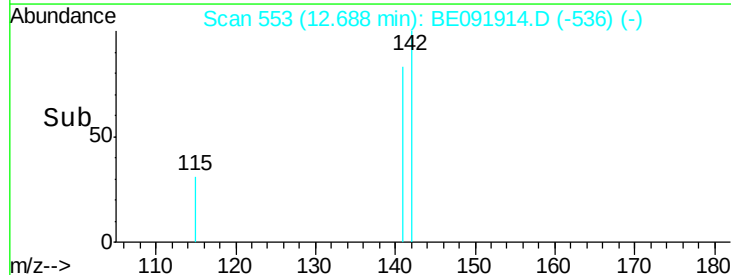
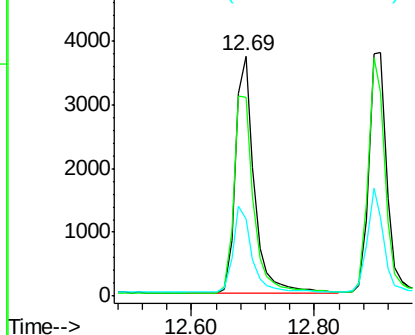


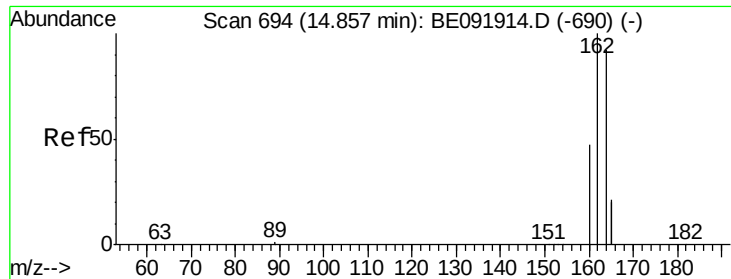
#14
2-Methylnaphthalene
Concen: 0.44 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.9	71.9	107.9
115	32.2	29.9	44.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

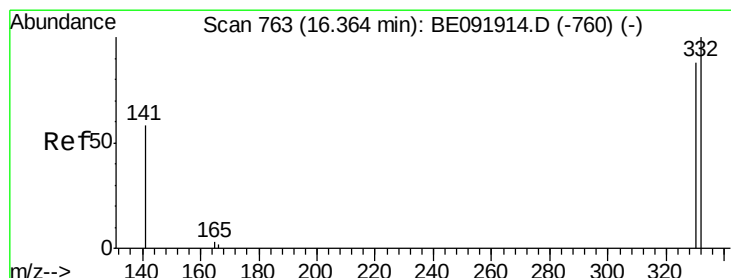
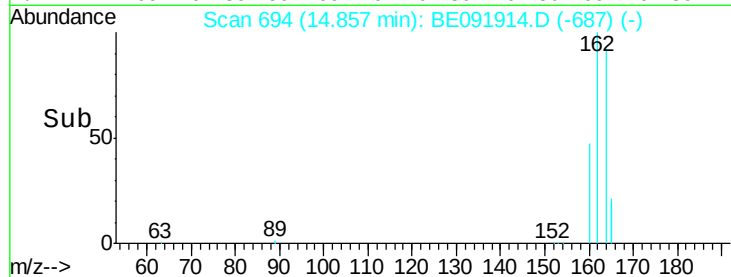
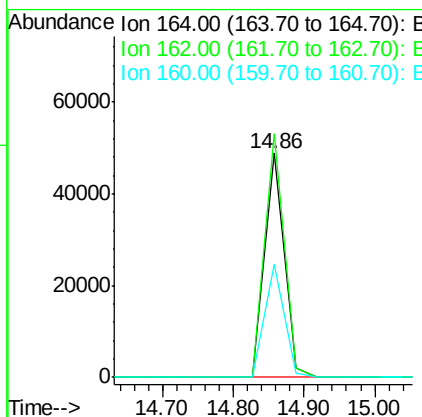
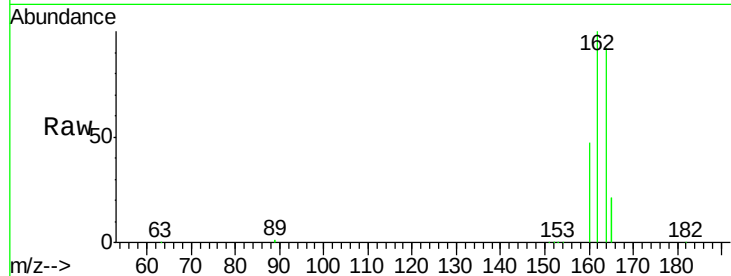
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.7	71.8	107.8#
160	50.6	28.0	42.0#

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#16

2,4,6-Tribromophenol

Concen: 0.27 ng

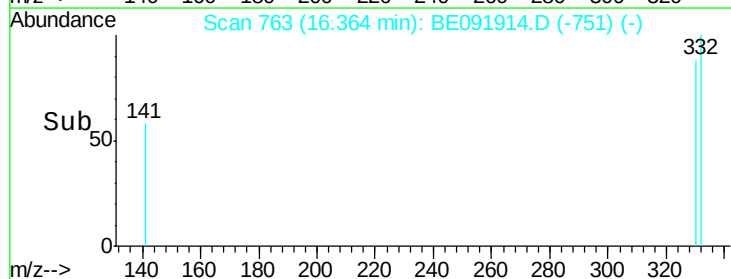
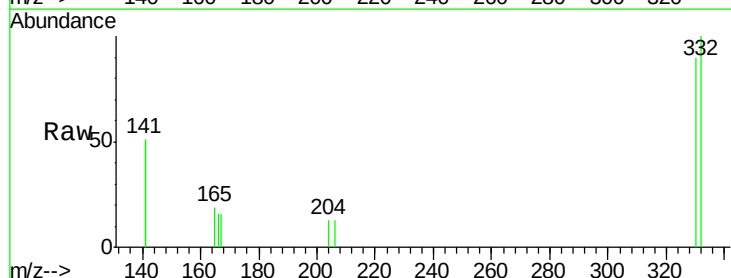
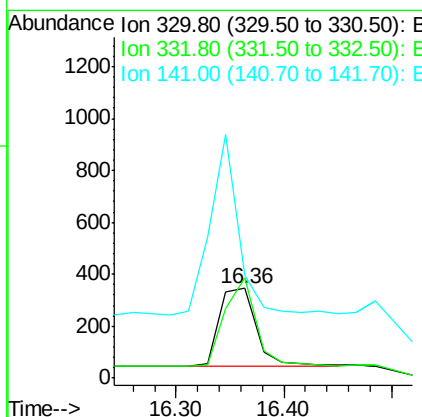
RT: 16.36 min Scan# 763

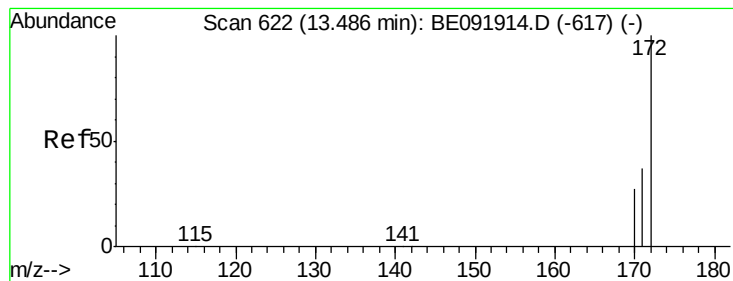
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	179.4	138.4	207.6





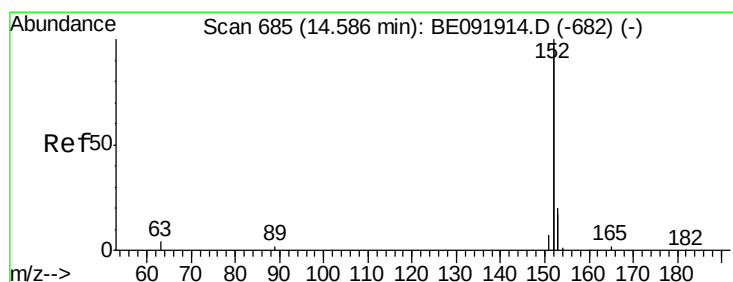
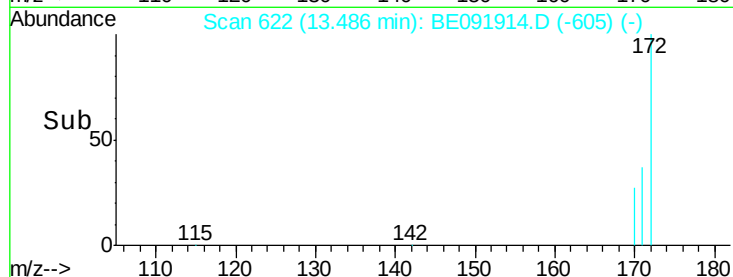
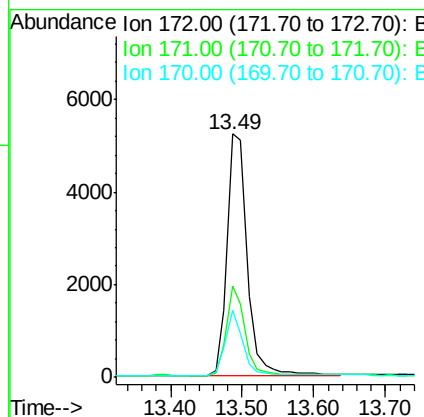
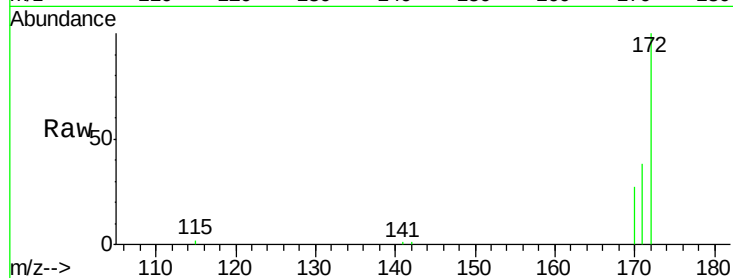
#17
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	24.3	36.5#
170	27.3	14.9	22.3#

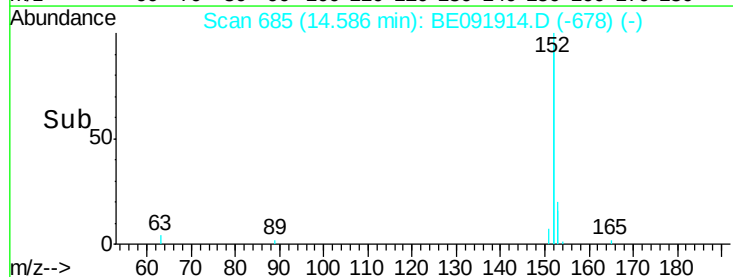
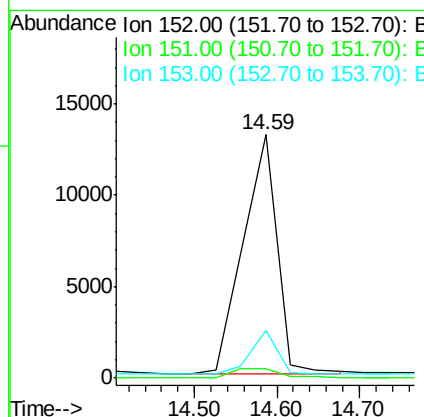
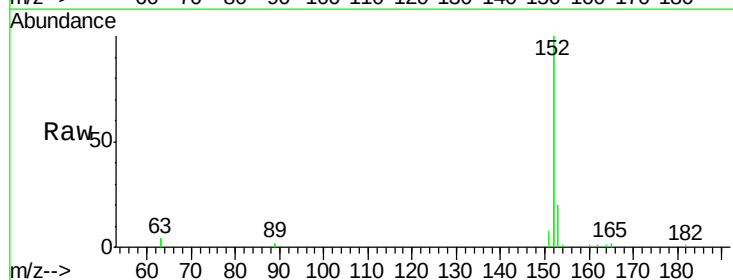
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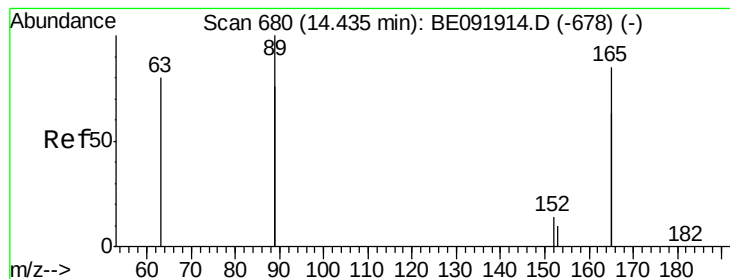
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#18
Acenaphthylene
Concen: 0.89 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	14.7	14.4	21.6





#19

2,6-Dinitrotoluene

Concen: 0.96 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

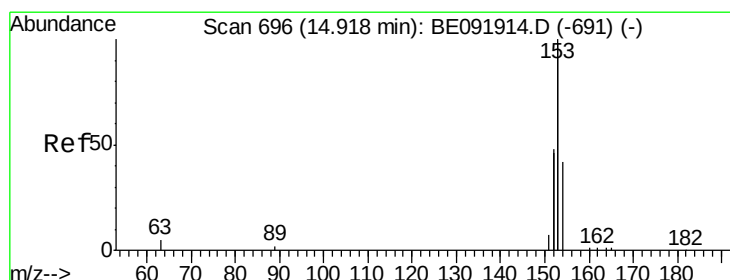
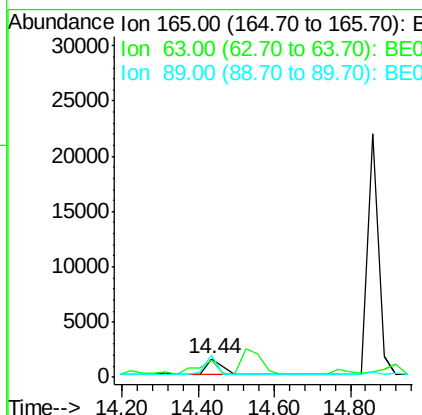
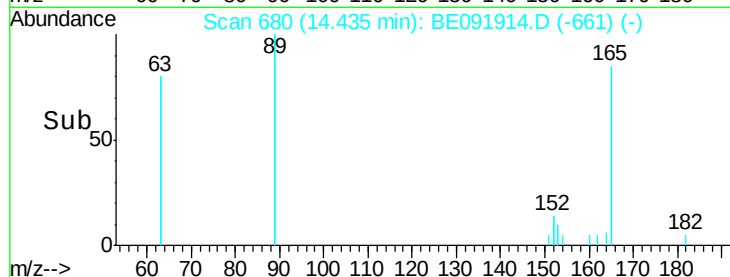
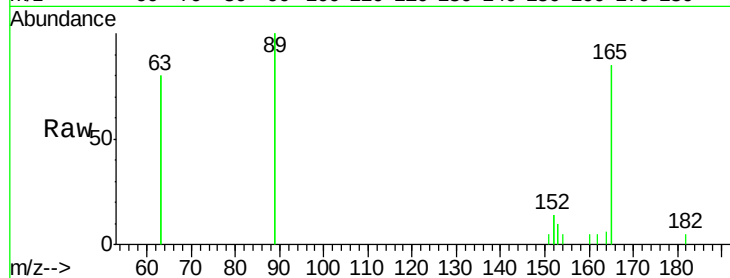
ClientSampleId :

SSTDICCC0.4

Tot Ion:	165	Resp:	4255
Ion Ratio	Lower	Upper	
165	100		
63	140.0	65.9	98.9#
89	89.7	59.1	88.7#

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#20

Acenaphthene

Concen: 0.41 ng

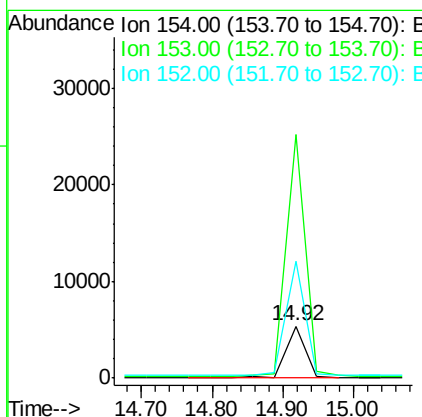
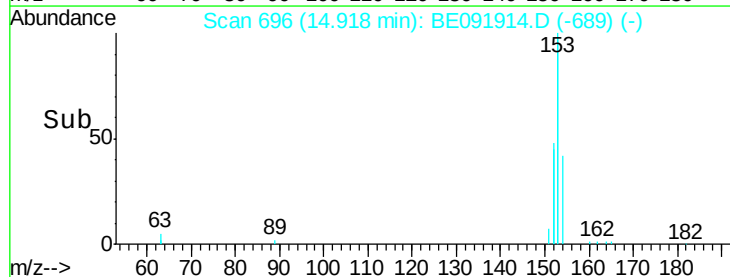
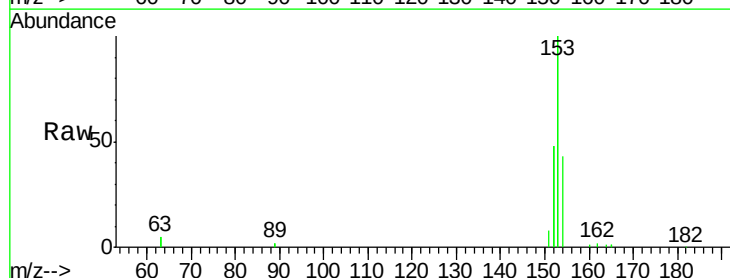
RT: 14.92 min Scan# 696

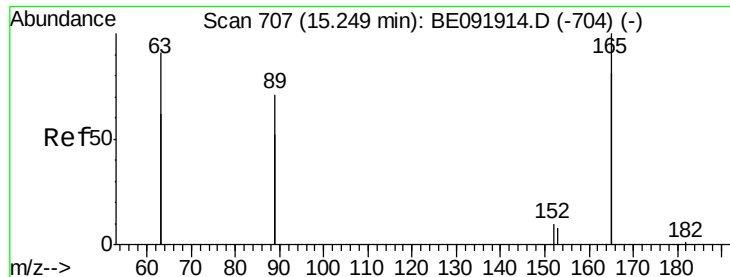
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:	154	Resp:	10409
Ion Ratio	Lower	Upper	
154	100		
153	450.9	88.1	132.1#
152	215.2	44.2	66.2#





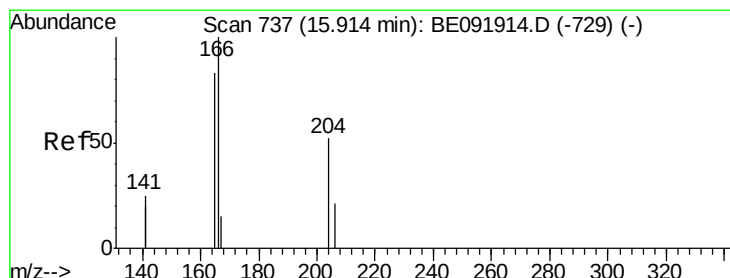
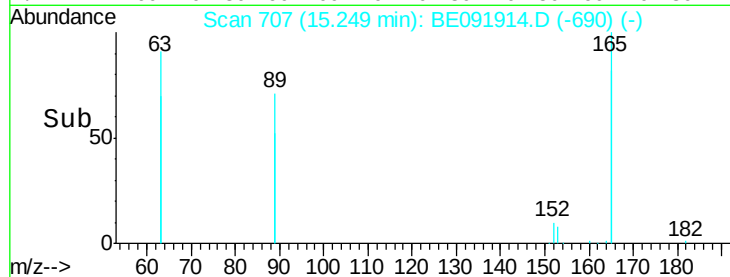
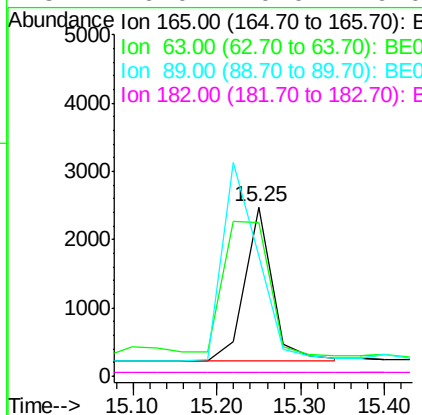
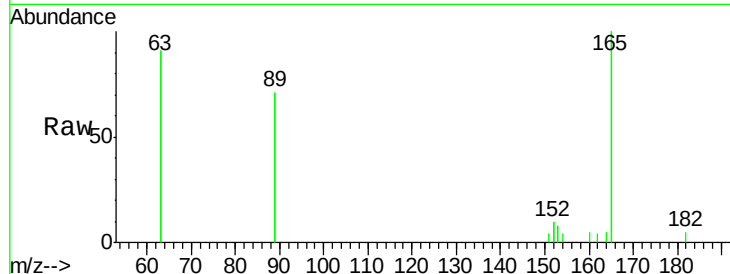
#21
2,4-Dinitrotoluene
Concen: 1.00 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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

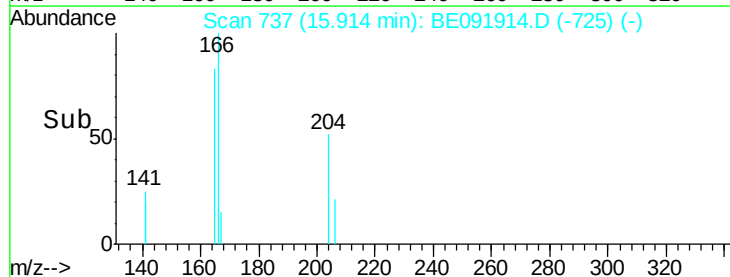
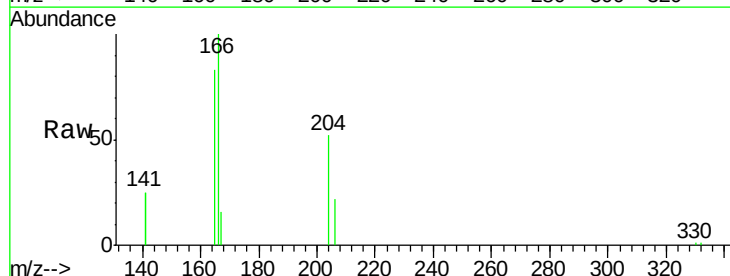
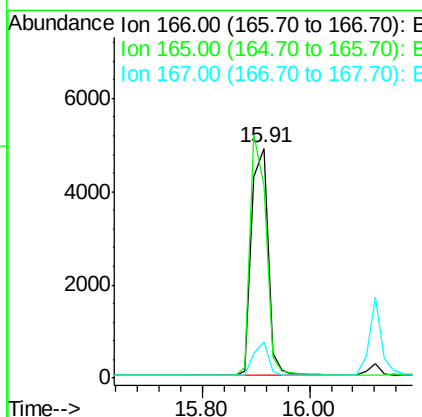
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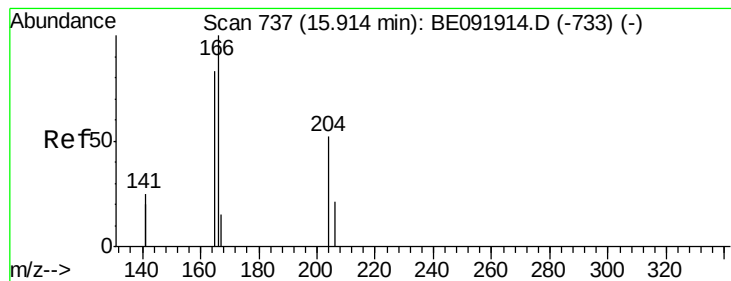
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#22
Fluorene
Concen: 0.33 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.6	117.8
167	13.4	10.8	16.2





#23

4-Chlorophenyl-phenylether

Concen: 0.35 ng

RT: 15.91 min Scan# 737

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

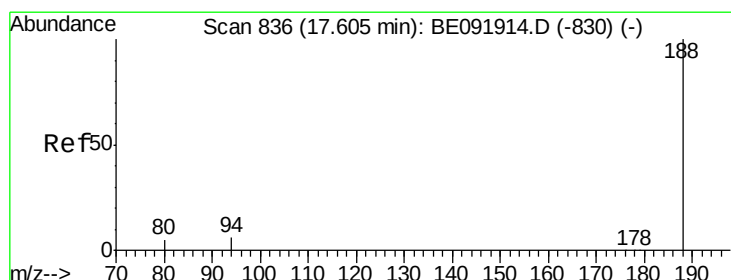
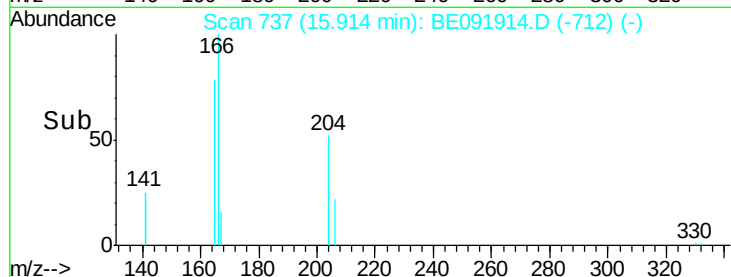
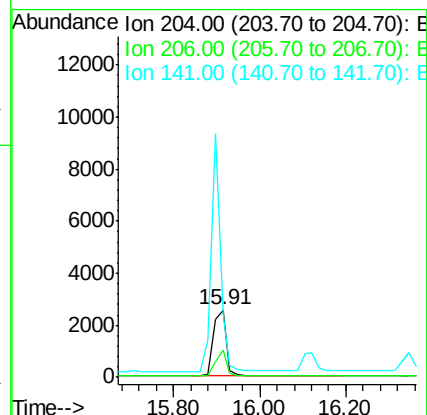
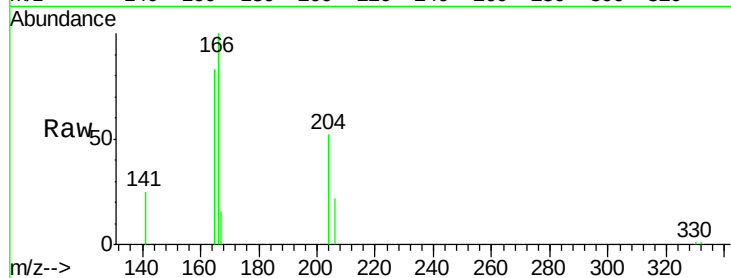
ClientSampleId :

SSTDICCC0.4

Tot Ion:	204	Resp:	5365
Ion Ratio	Lower	Upper	
204	100		
206	34.0	27.8	41.6
141	254.8	197.6	296.4

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#24

Phenanthrene-d10

Concen: 5.00 ng

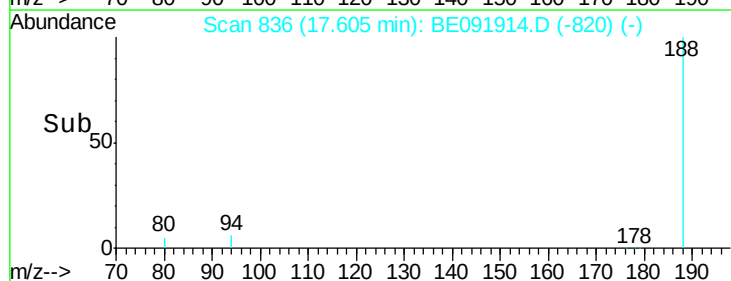
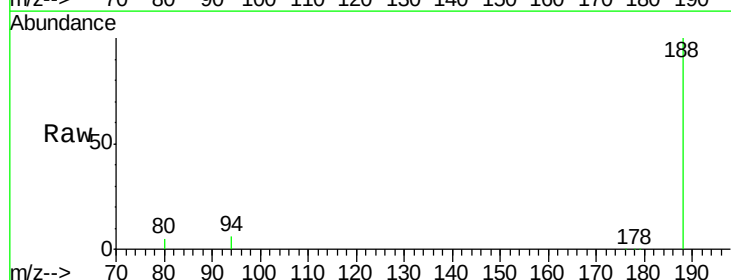
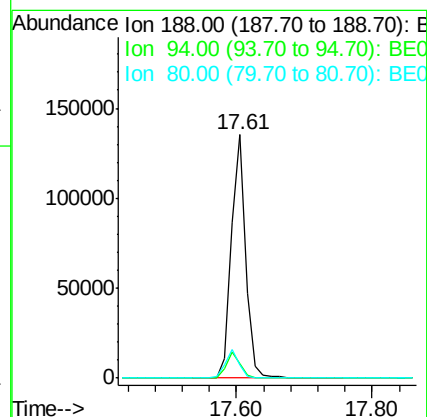
RT: 17.61 min Scan# 836

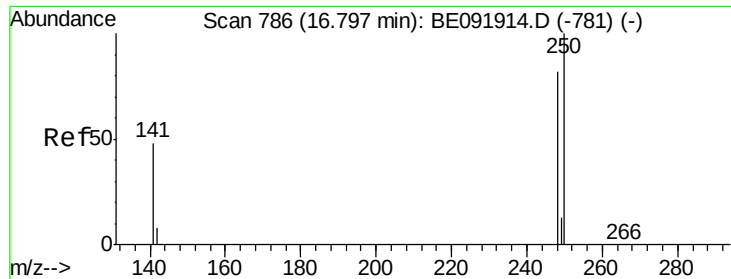
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:	188	Resp:	202069
Ion Ratio	Lower	Upper	
188	100		
94	6.0	4.1	6.1
80	5.2	3.4	5.2#





#25

4-Bromophenyl-phenylether

Concen: 0.44 ng

RT: 16.80 min Scan# 786

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

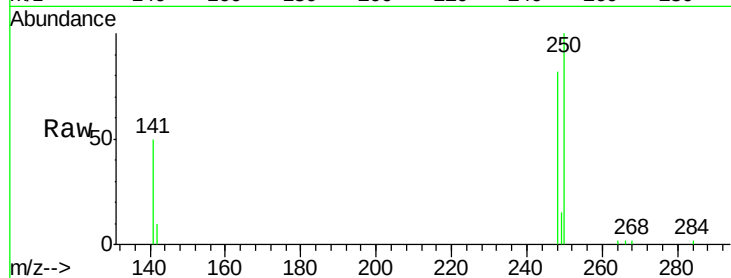
ClientSampleId :

SSTDICCC0.4

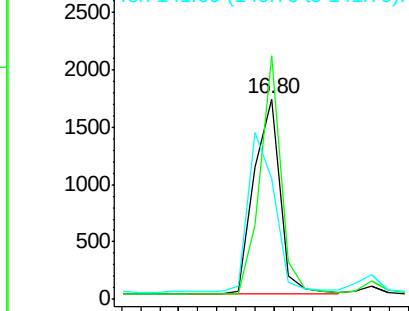
Tot Ion:	248	Resp:	3176
Ion Ratio	Lower	Upper	
248	100		
250	99.8	75.7	113.5
141	84.9	64.6	97.0

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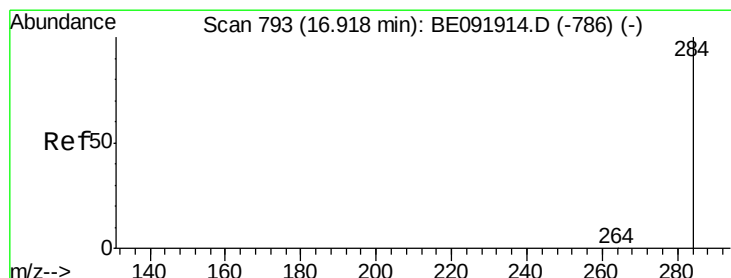
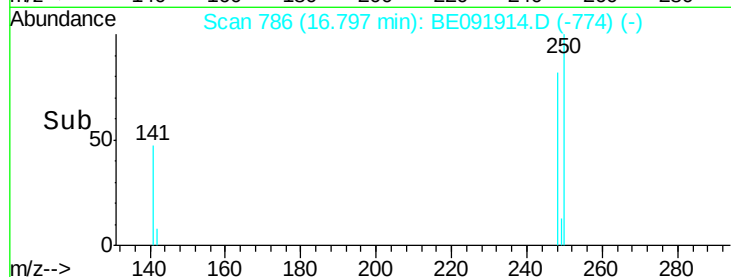
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->



#26

Hexachlorobenzene

Concen: 0.45 ng

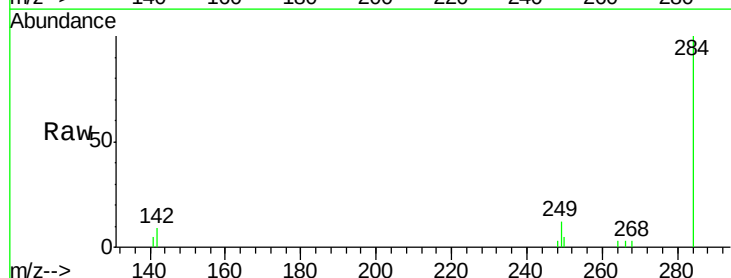
RT: 16.92 min Scan# 793

Delta R.T. 0.00 min

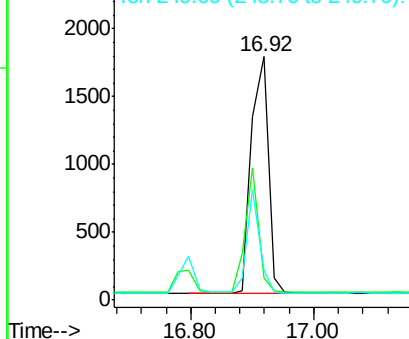
Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

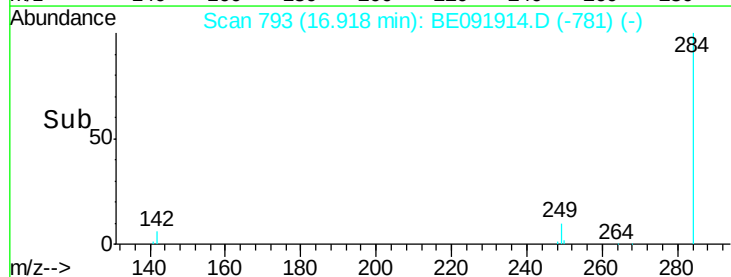
Tgt Ion:	284	Resp:	3343
Ion Ratio	Lower	Upper	
284	100		
142	41.1	31.4	47.2
249	32.5	25.3	37.9

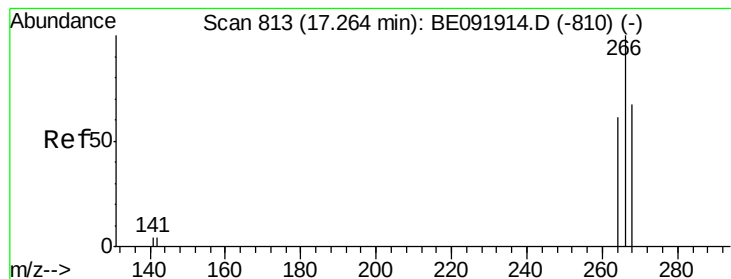


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#27

Pentachlorophenol

Concen: 0.24 ng

RT: 17.26 min Scan# 813

Delta R.T. 0.00 min

Lab File: BE091914.D

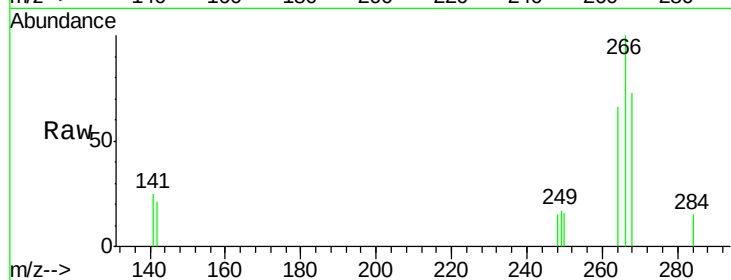
Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tot Ion:266 Resp: 688

Ion Ratio Lower Upper

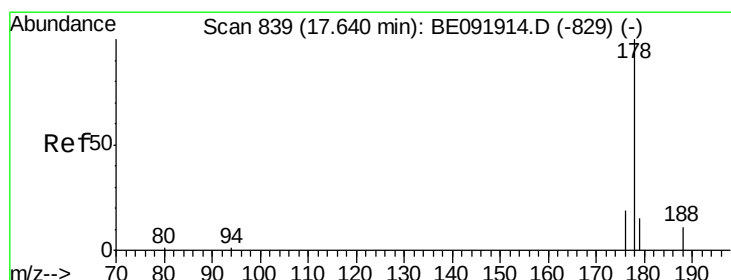
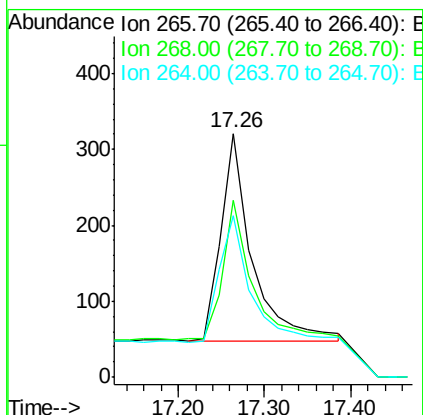
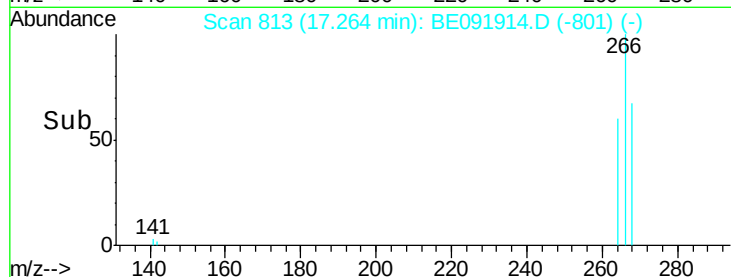
266 100

268 72.6 60.5 90.7

264 66.0 51.0 76.4

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#28

Phenanthrene

Concen: 0.45 ng

RT: 17.64 min Scan# 839

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

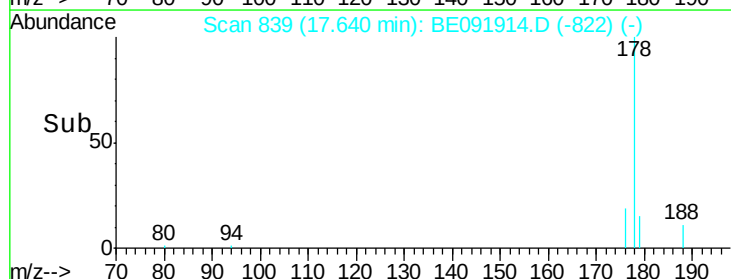
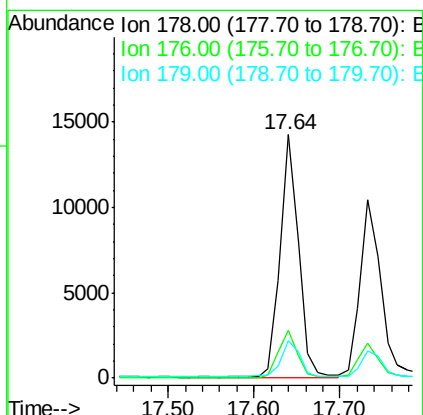
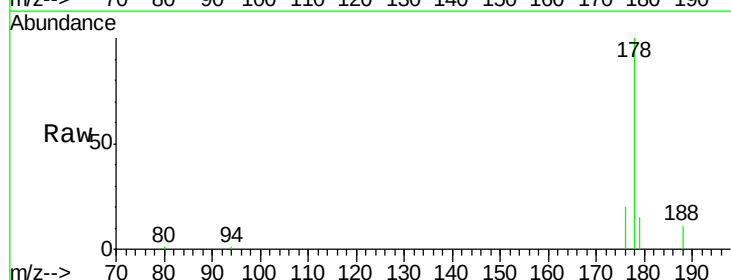
Tgt Ion:178 Resp: 21020

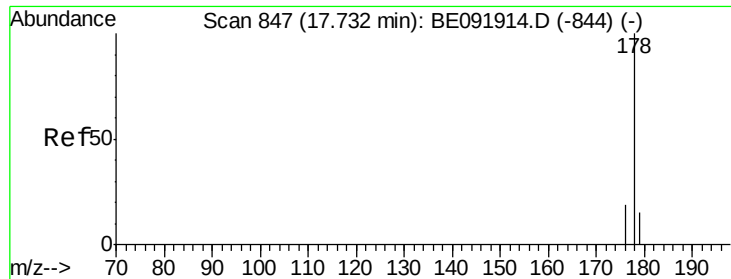
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 16.1 12.9 19.3





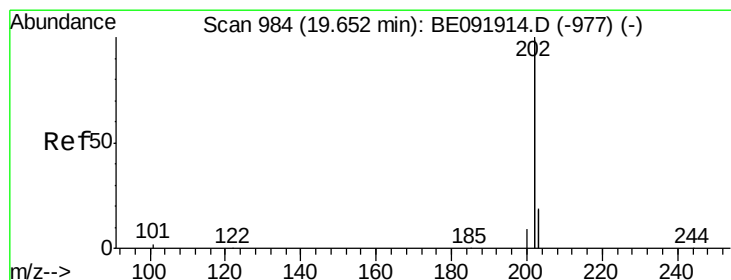
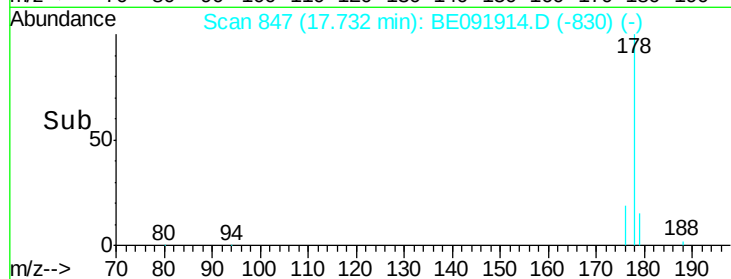
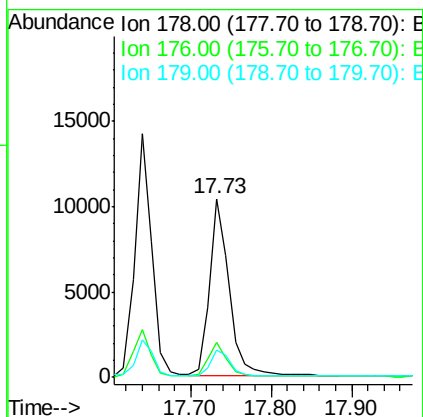
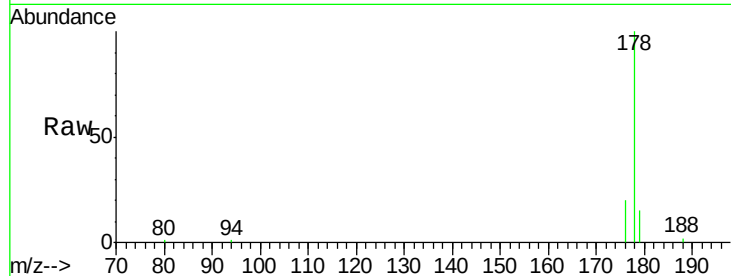
#29
 Anthracene
 Concen: 0.42 ng
 RT: 17.73 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BE091914.D
 Acq: 14 Jun 2016 16:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:178 Resp: 17622
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.5 12.1 18.1

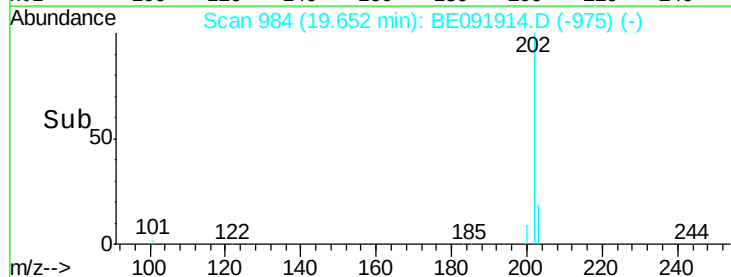
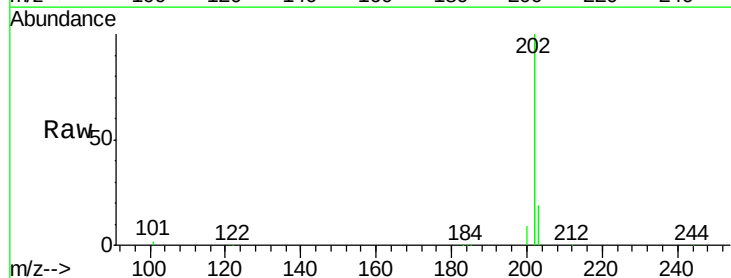
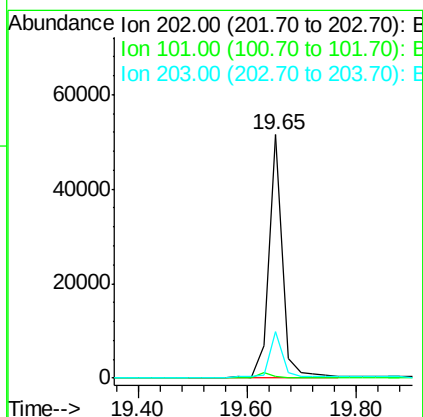
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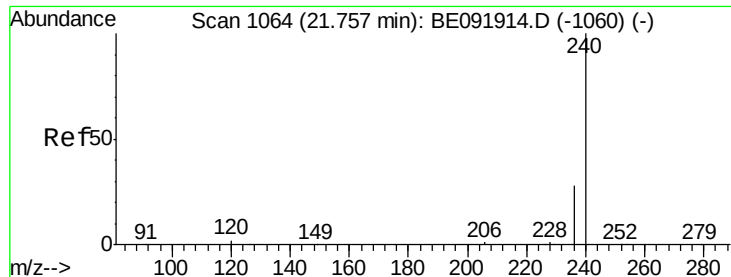
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#30
 Fluoranthene
 Concen: 1.74 ng
 RT: 19.65 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BE091914.D
 Acq: 14 Jun 2016 16:23

Tgt Ion:202 Resp: 87683
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 17.9 14.3 21.5





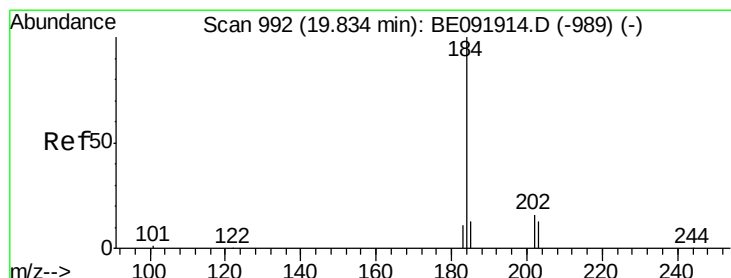
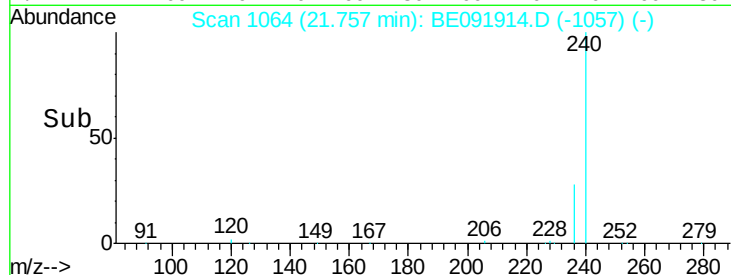
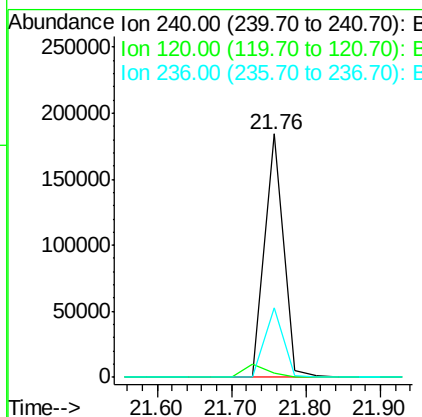
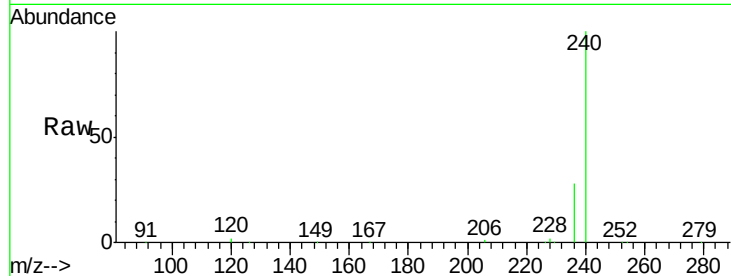
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.8	1.2	1.8
236	28.3	19.8	29.8

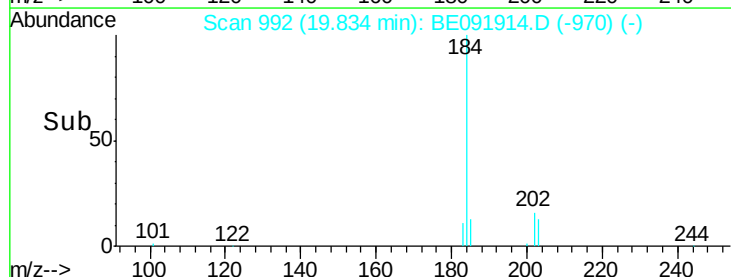
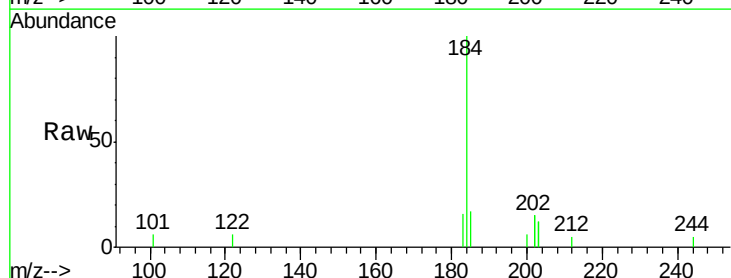
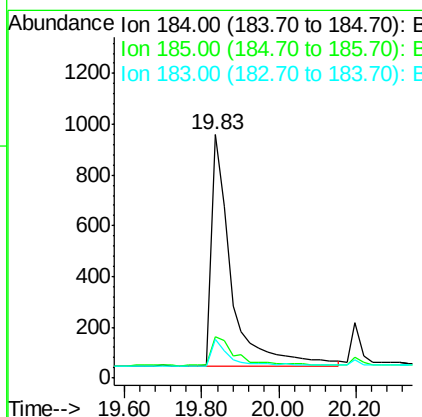
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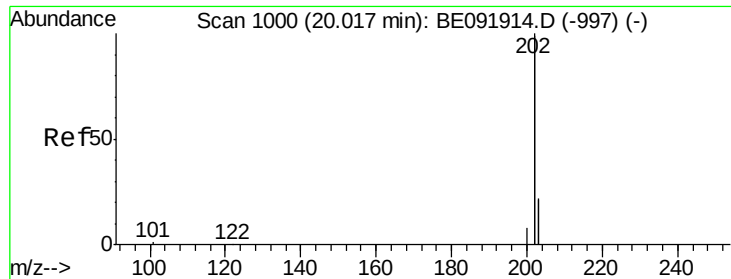
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#32
Benzidine
Concen: 0.15 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.4	17.2#
183	15.8	11.8	17.6





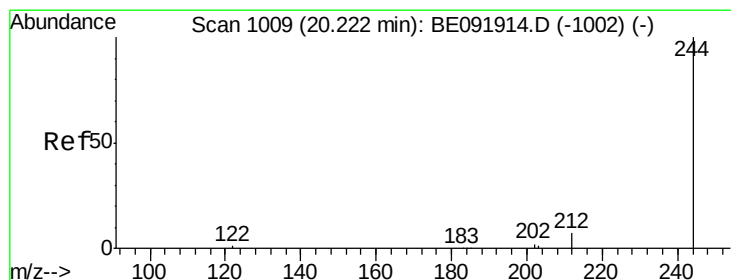
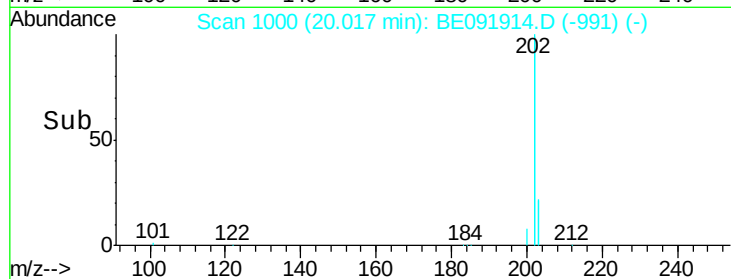
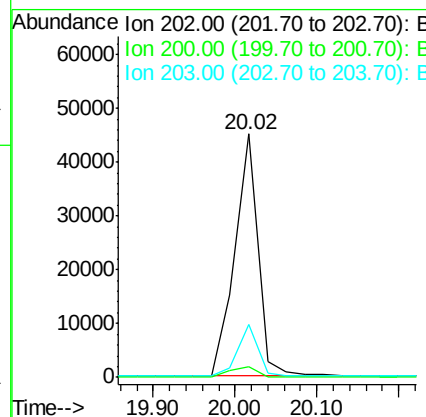
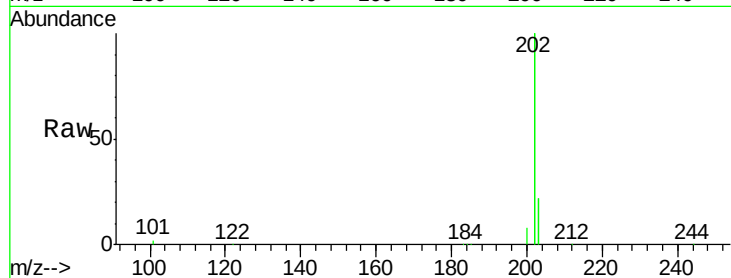
#33
Pvrene
Concen: 1.05 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.1	16.9	25.3#
203	19.1	14.1	21.1

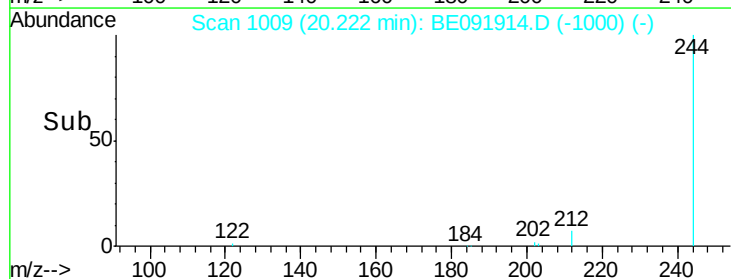
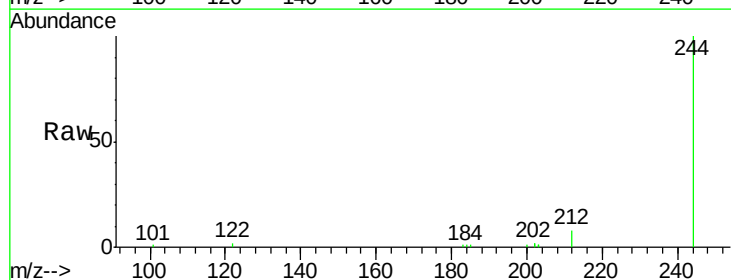
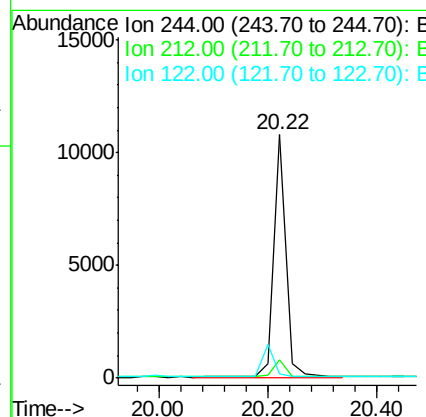
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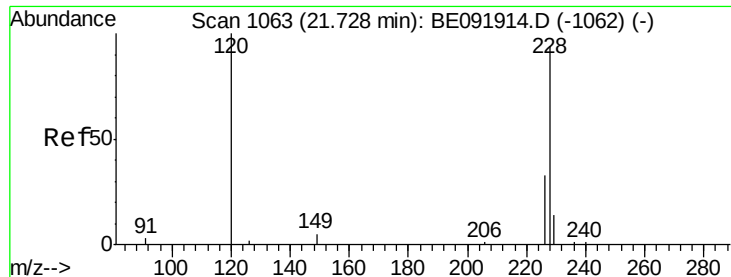
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#34
Terphenyl-d14
Concen: 0.28 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091914.D
Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	1.6	2.9	4.3#





#35

Benzo(a)anthracene

Concen: 0.04 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

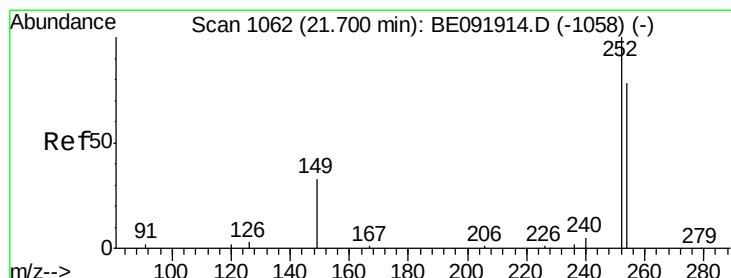
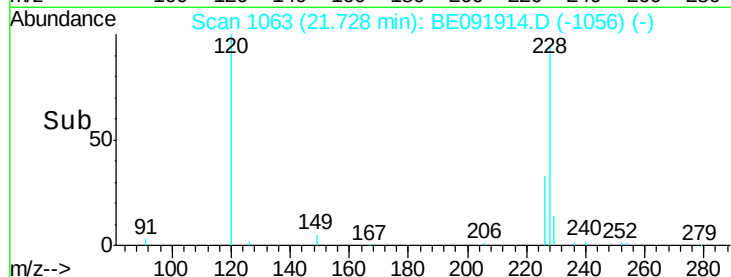
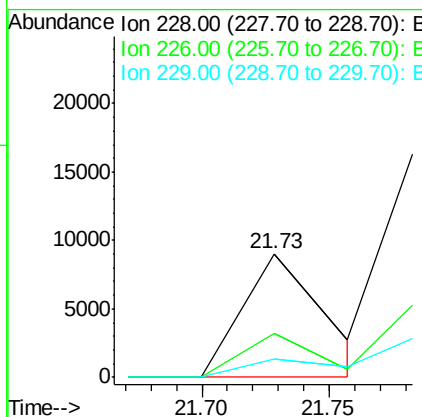
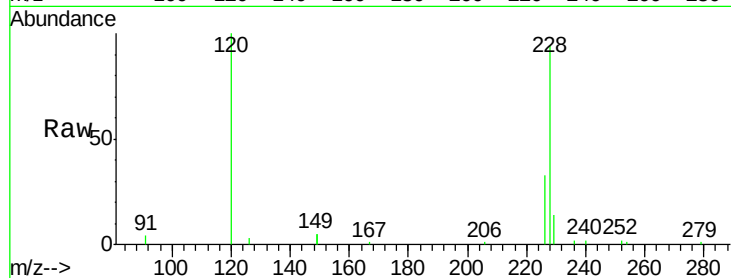
ClientSampleId :

SSTDICCC0.4

Tot Ion:228	Resp:	20301
Ion Ratio	Lower	Upper
228	100	
226	35.4	21.0 31.4#
229	15.2	15.8 23.8#

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#36

3,3'-Dichlorobenzidine

Concen: 0.12 ng

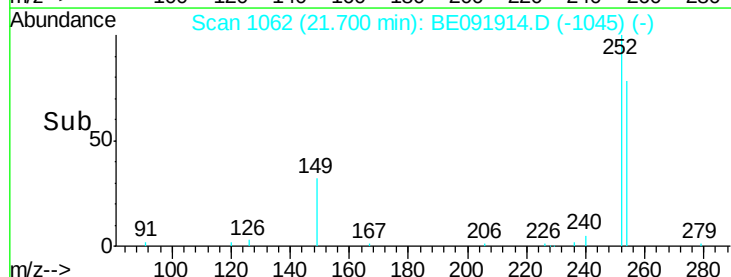
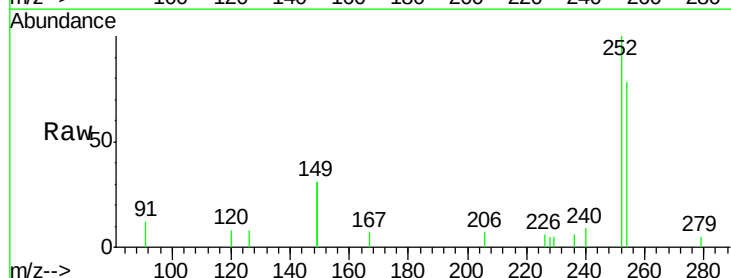
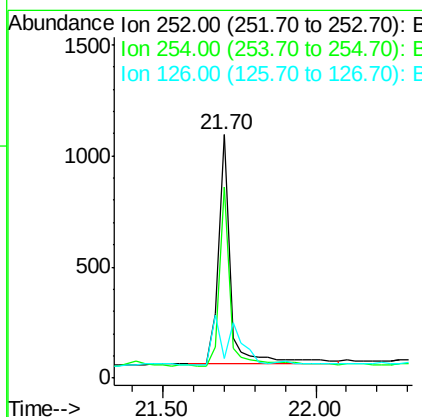
RT: 21.70 min Scan# 1062

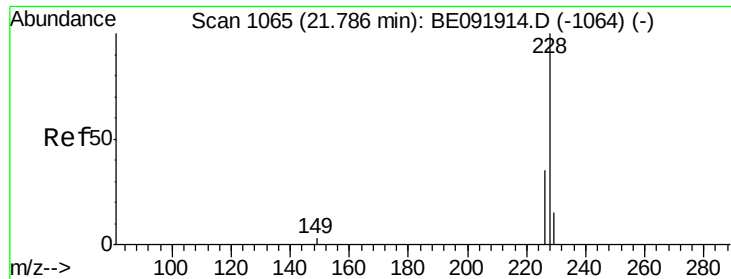
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:252	Resp:	2801
Ion Ratio	Lower	Upper
252	100	
254	78.5	61.5 92.3
126	7.9	2.5 3.7#





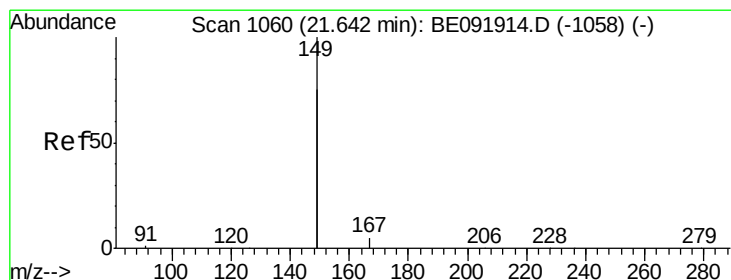
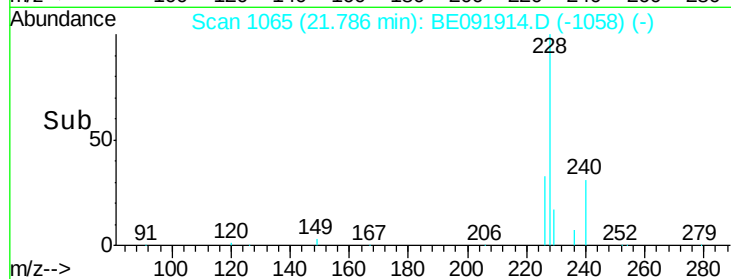
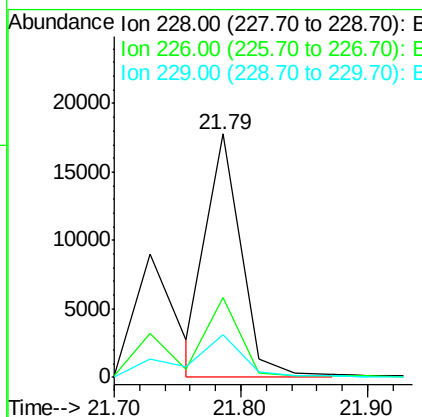
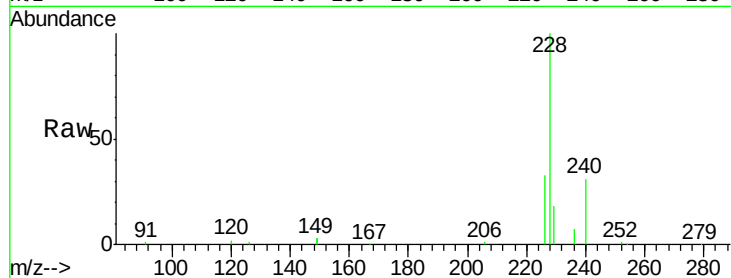
#37
 Chrysene
 Concen: 0.10 ng/ml
 RT: 21.79 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BE091914.D
 Acq: 14 Jun 2016 16:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:	228	Resp:	33691
Ion Ratio	Lower	Upper	
228	100		
226	32.7	27.0	40.6
229	17.5	13.8	20.8

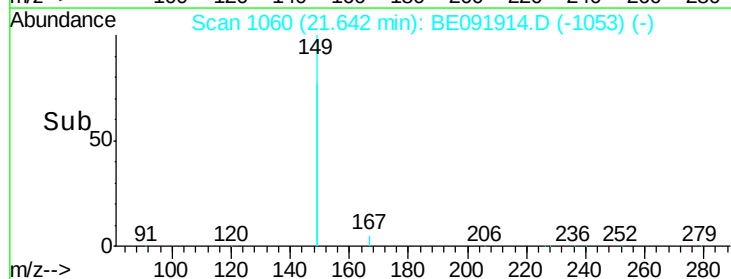
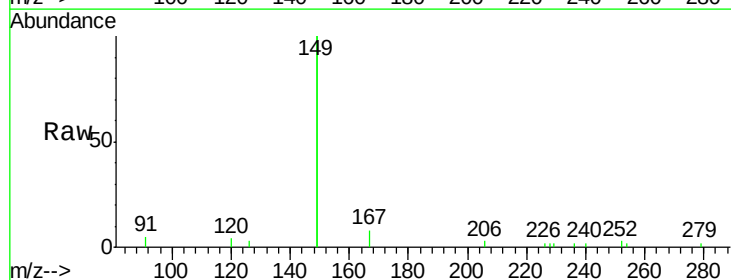
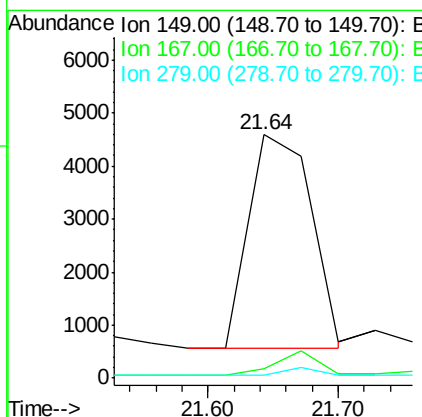
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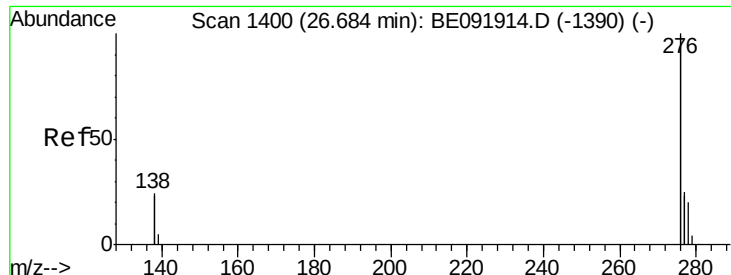
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#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BE091914.D
 Acq: 14 Jun 2016 16:23

Tgt Ion:	149	Resp:	13306
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





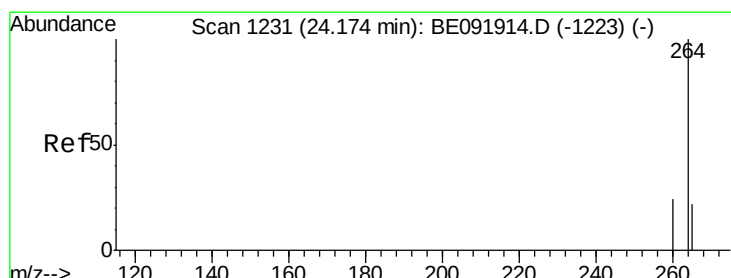
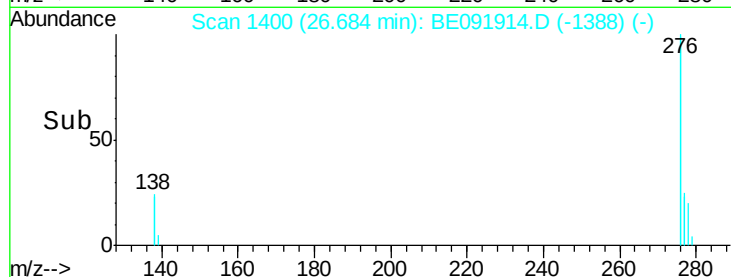
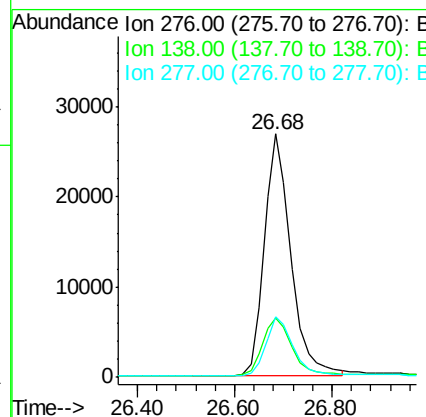
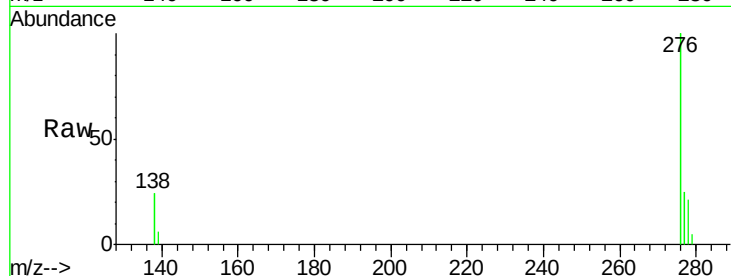
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 1.02 ng
 RT: 26.68 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BE091914.D
 Acq: 14 Jun 2016 16:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.7	29.5
277	24.6	20.1	30.1

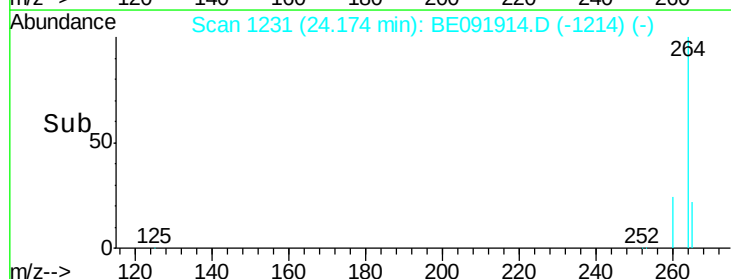
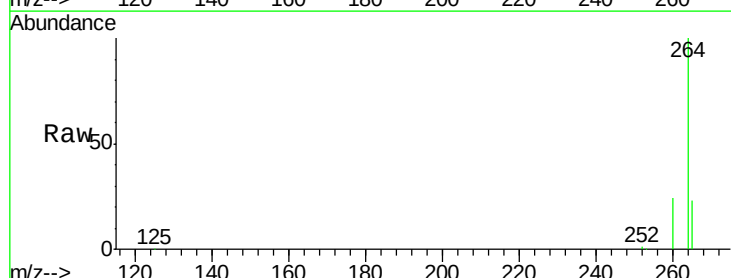
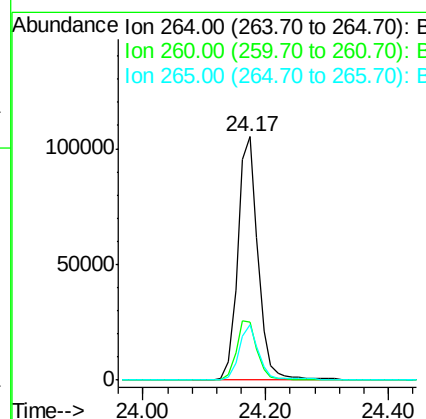
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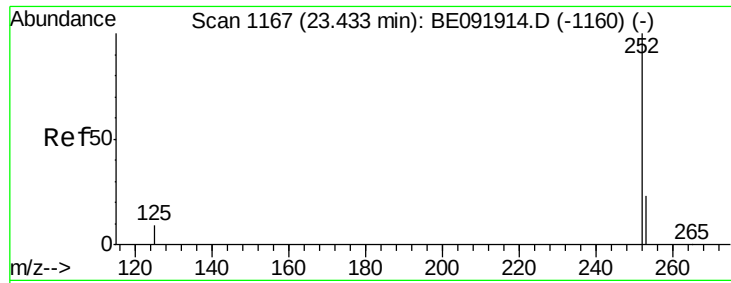
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.17 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BE091914.D
 Acq: 14 Jun 2016 16:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	22.6	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.44 ng

RT: 23.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

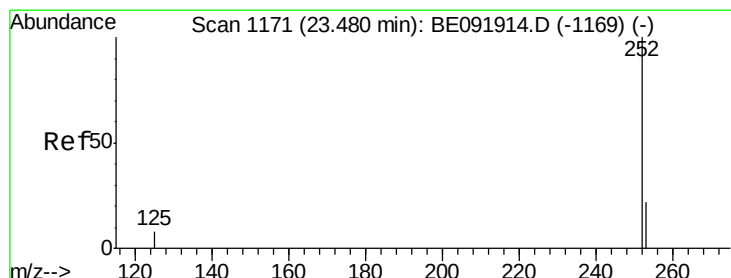
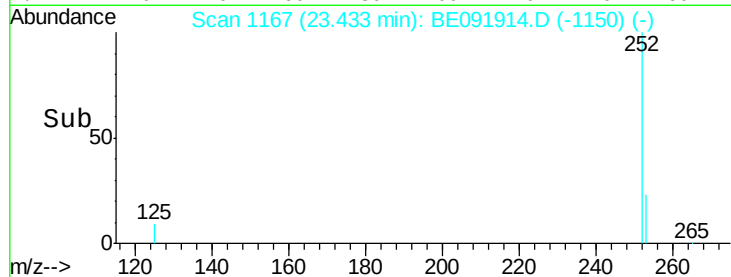
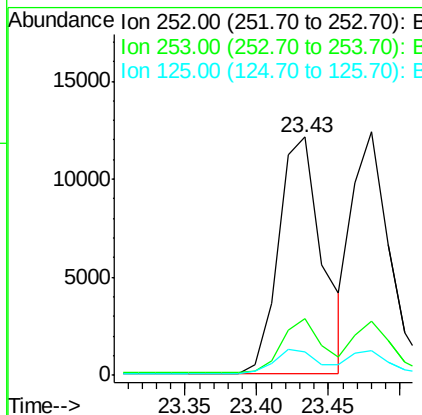
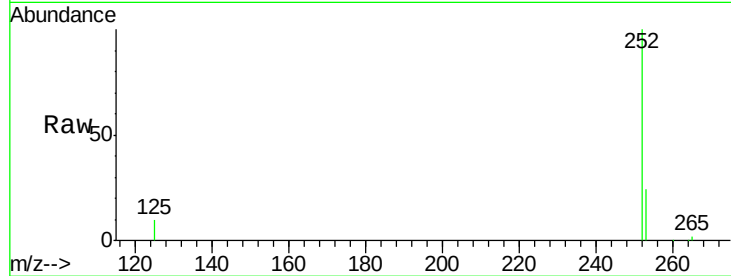
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	25653
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.6
125	9.8	9.4	14.2

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#42

Benzo(k)fluoranthene

Concen: 0.37 ng

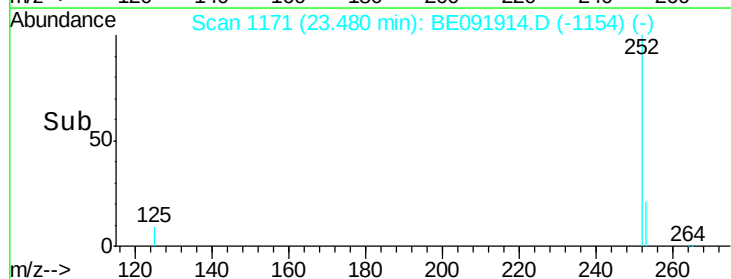
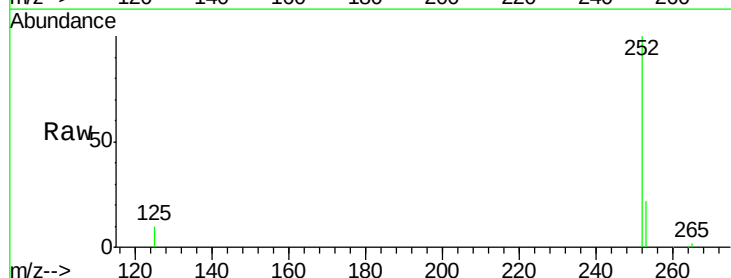
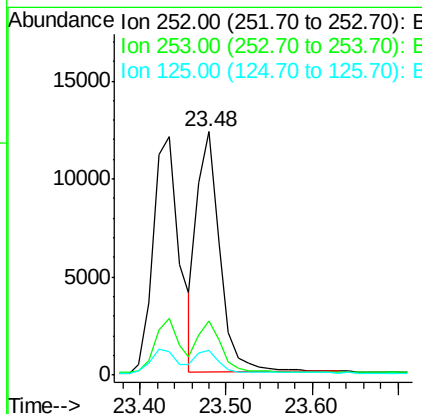
RT: 23.48 min Scan# 1171

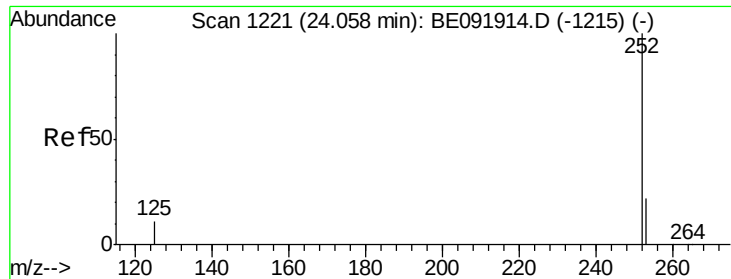
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:	252	Resp:	22678
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.4	29.2
125	10.0	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.39 ng

RT: 24.06 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BE091914.D

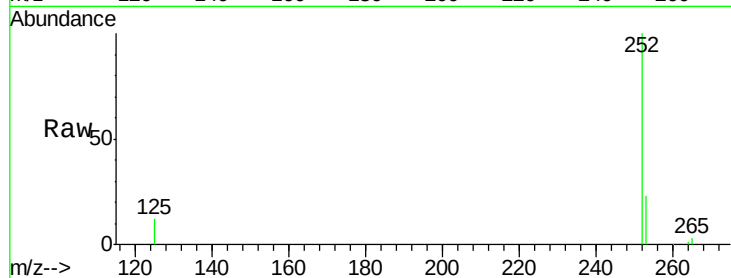
Acq: 14 Jun 2016 16:23

Instrument :

BNA_E

ClientSampleId :

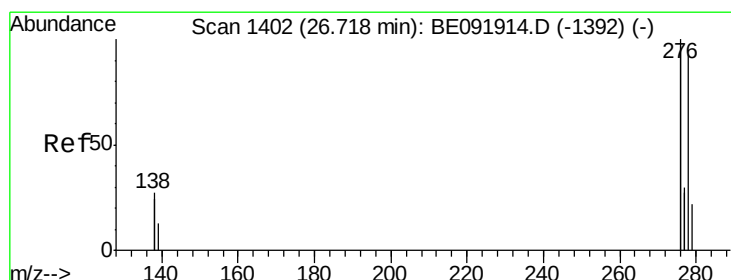
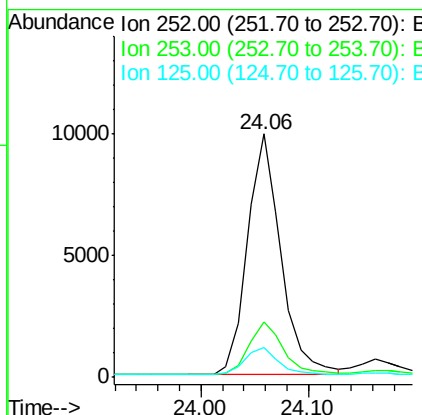
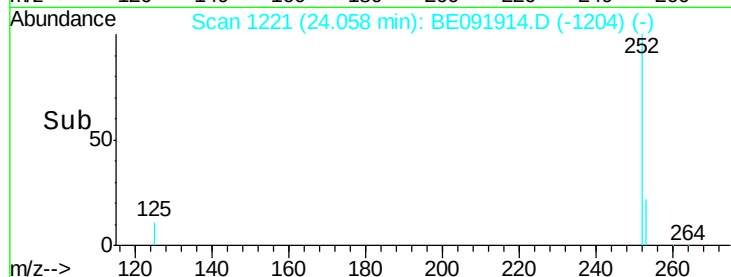
SSTDICCC0.4



Tot Ion:	252	Resp:	21462
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.9	28.3
125	12.0	10.5	15.7

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#44

Dibenzo(a,h)anthracene

Concen: 0.41 ng

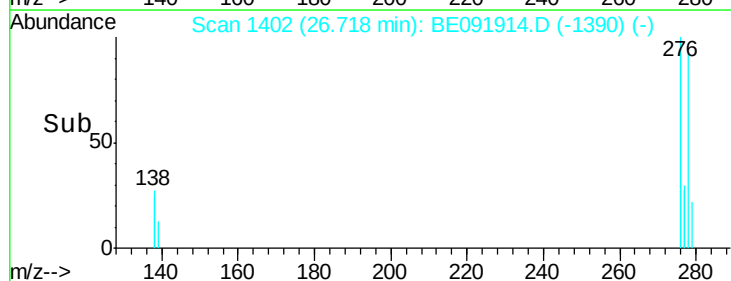
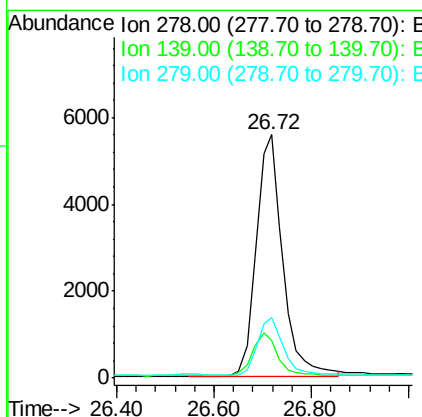
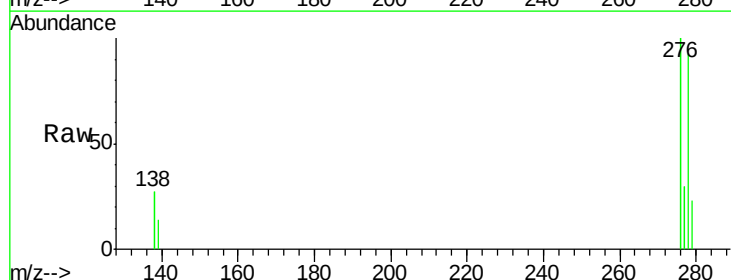
RT: 26.72 min Scan# 1402

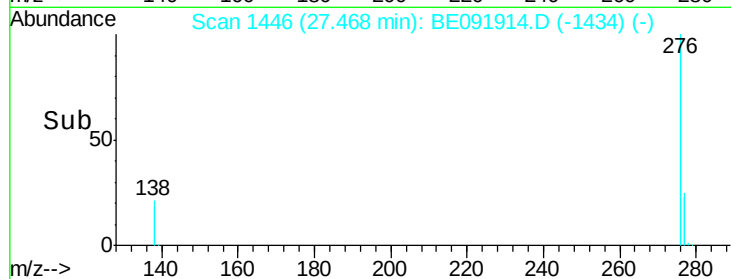
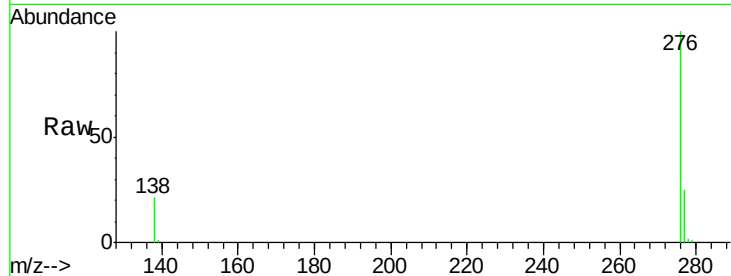
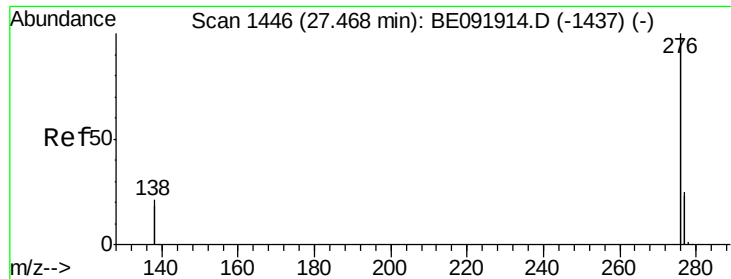
Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tgt Ion:	278	Resp:	21131
Ion Ratio	Lower	Upper	
278	100		
139	15.2	12.6	18.8
279	24.9	20.0	30.0





#45

Benzo(a,h,i)perylene

Concen: 1.63 ng

RT: 27.47 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BE091914.D

Acq: 14 Jun 2016 16:23

Tot Ion:	276	Resp:	87603
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.5	29.3
138	20.6	17.7	26.5

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

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