

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091684.D
 Acq On : 20 Apr 2016 14:28
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:18 AM

Quant Time: Apr 20 15:36:20 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:30:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30800	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	148691	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	90401	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	225292	5.00	ng	0.00
26) Chrysene-d12	21.31	240	240652	5.00	ng	0.00
35) Perylene-d12	23.75	264	218709	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2623	0.39	ng	0.00
5) Phenol-d6	6.97	99	3443	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	2850	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	675m	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	10031	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	14323	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1686	0.42	ng	90
3) n-Nitrosodimethylamine	3.66	42	1681	0.38	ng	# 89
6) bis(2-Chloroethyl)ether	7.23	93	3218	0.39	ng	# 77
9) Nitrobenzene	9.00	77	2868	0.37	ng	96
10) Naphthalene	10.63	128	12298	0.41	ng	97
11) Hexachlorobutadiene	10.92	225	1749m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	7699	0.40	ng	99
16) Acenaphthylene	14.14	152	13162	0.40	ng	# 78
17) Acenaphthene	14.47	154	8734	0.39	ng	86
18) Fluorene	15.46	166	10857	0.40	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	3049	0.39	ng	97
21) Hexachlorobenzene	16.46	284	3366	0.41	ng	97
22) Pentachlorophenol	16.81	266	742	0.27	ng	93
23) Phenanthrene	17.19	178	21076	0.41	ng	99
24) Anthracene	17.29	178	17303	0.38	ng	99
25) Fluoranthene	19.21	202	19348	0.38	ng	98
27) Benzidine	19.40	184	3430	0.20	ng	# 86
28) Pyrene	19.55	202	20848	0.43	ng	99
30) Benzo(a)anthracene	21.29	228	21604	0.39	ng	97
31) 3,3'-Dichlorobenzidine	21.24	252	7128	0.33	ng	# 83
32) Chrysene	21.34	228	24919m	0.44	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	3272	0.32	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.31	276	20876	0.41	ng	96
36) Benzo(b)fluoranthene	23.00	252	19896	0.41	ng	97
37) Benzo(k)fluoranthene	23.04	252	19659	0.38	ng	99
38) Benzo(a)pyrene	23.63	252	16655	0.37	ng	100
39) Dibenzo(a,h)anthracene	26.34	278	17094	0.39	ng	# 95
40) Benzo(g,h,i)perylene	27.09	276	18017	0.40	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

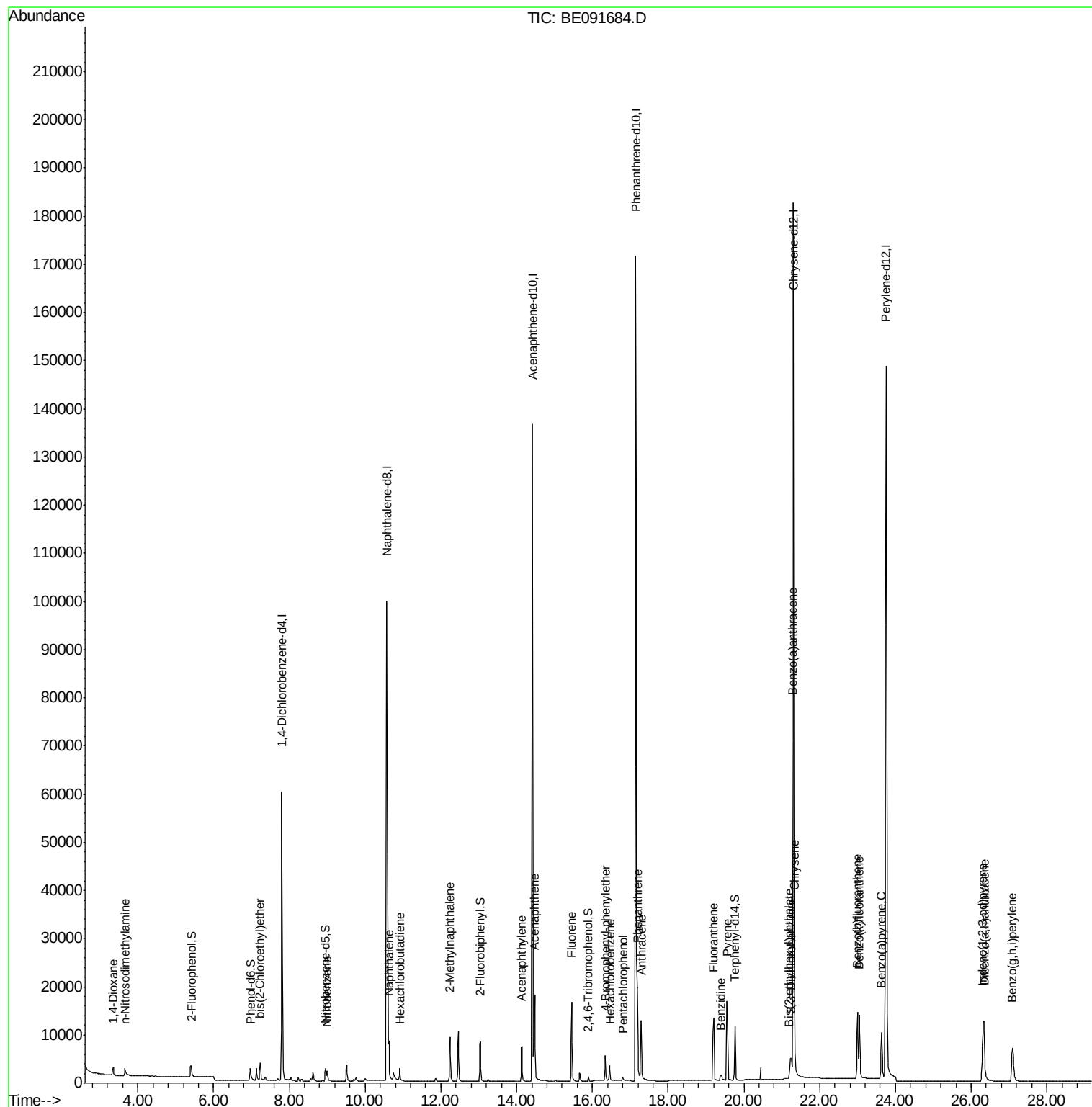
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091684.D
Acq On : 20 Apr 2016 14:28
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

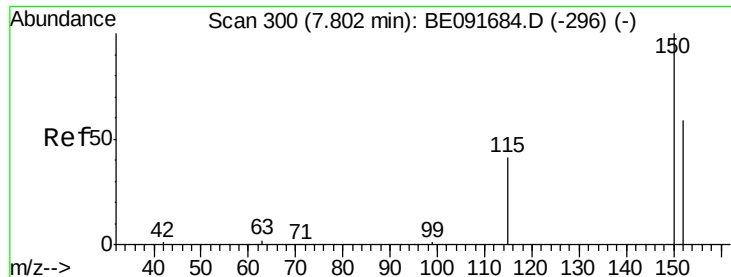
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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4/21/2016 10:35:18 AM

Quant Time: Apr 20 15:36:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:30:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

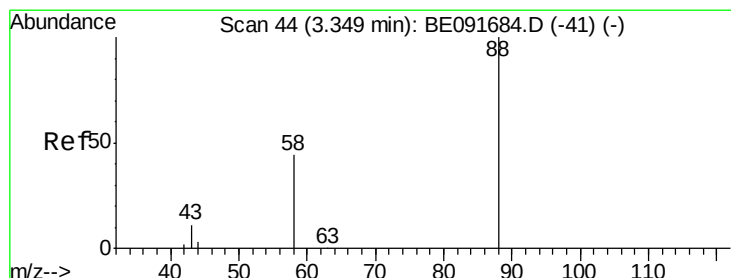
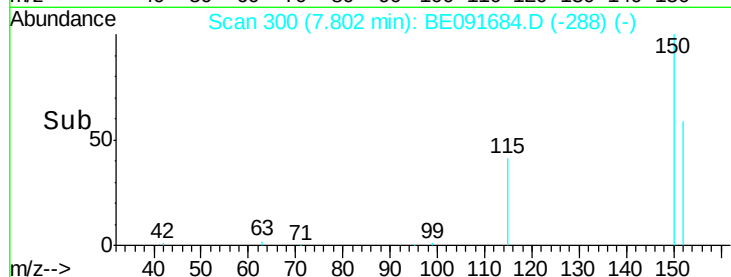
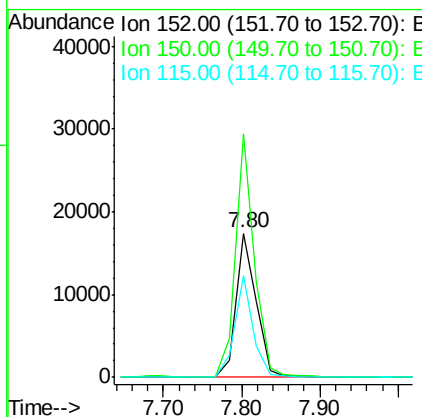
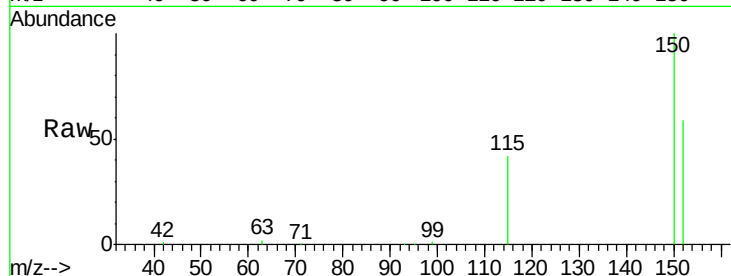
ClientSampleId :

SSTDICCC0.4

Tot Ion:	152	Resp:	30800
Ion	Ratio	Lower	Upper
152	100		
150	169.2	122.6	183.8
115	70.3	52.8	79.2

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#2

1,4-Dioxane

Concen: 0.42 ng

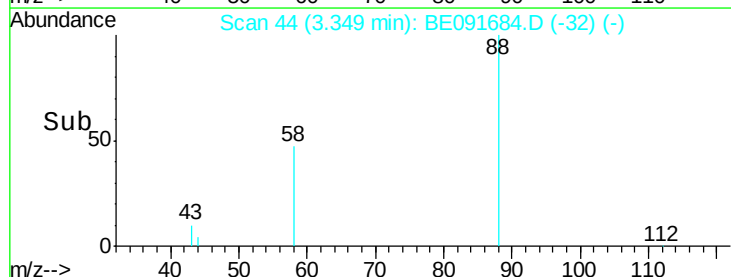
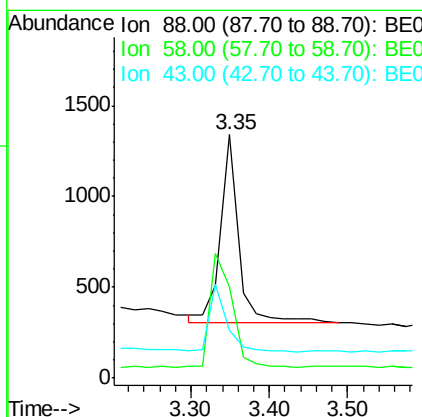
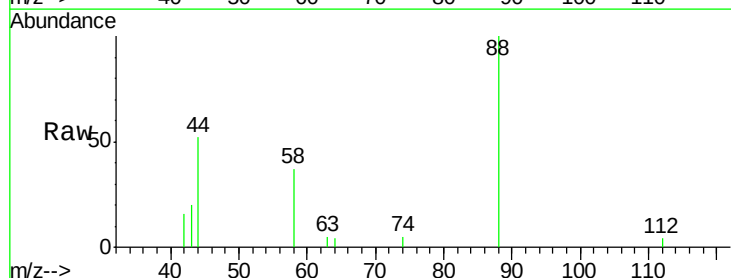
RT: 3.35 min Scan# 44

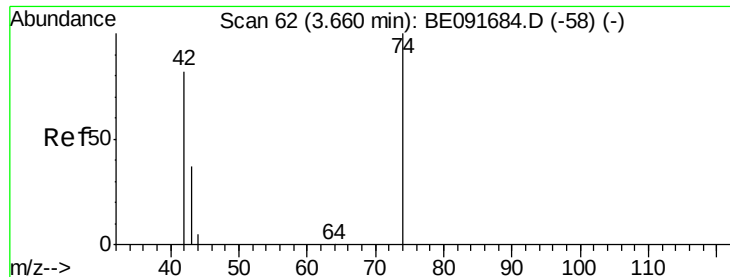
Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:	88	Resp:	1686
Ion	Ratio	Lower	Upper
88	100		
58	71.5	65.8	98.6
43	34.6	25.3	37.9





#3

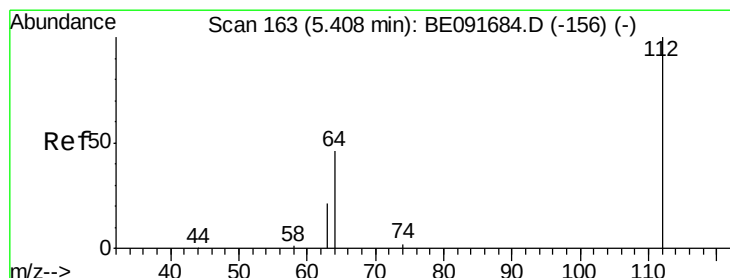
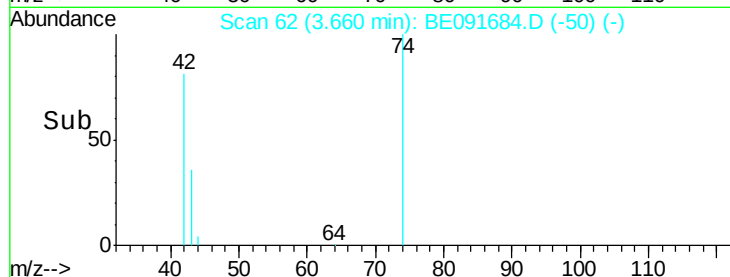
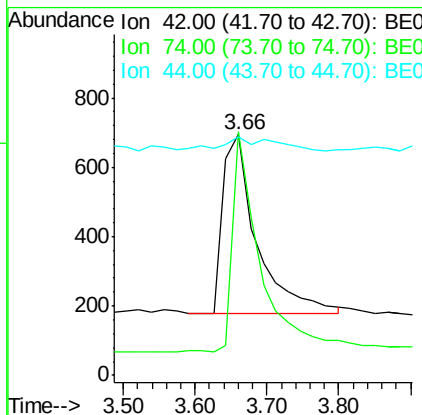
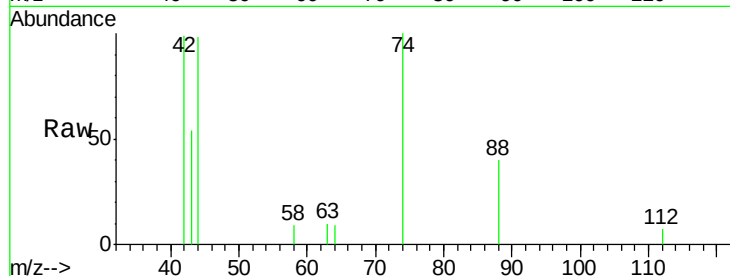
n-Nitrosodimethylamine
Concen: 0.38 ng
RT: 3.66 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	98.4	87.9	131.9
44	11.3	6.6	9.8#

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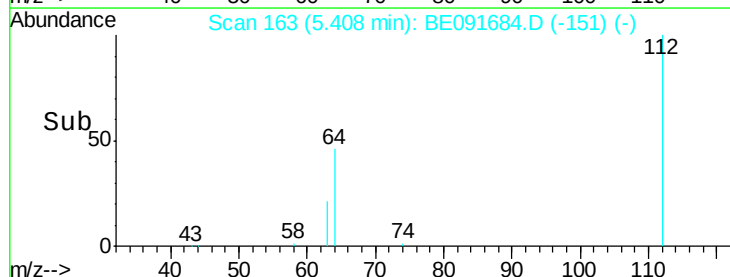
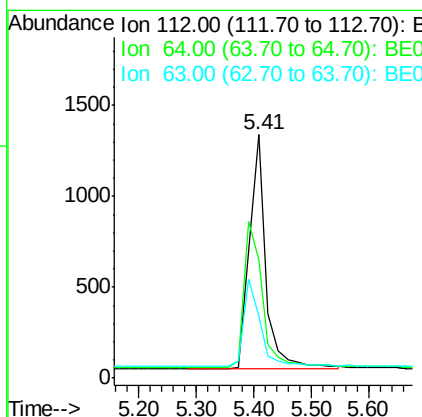
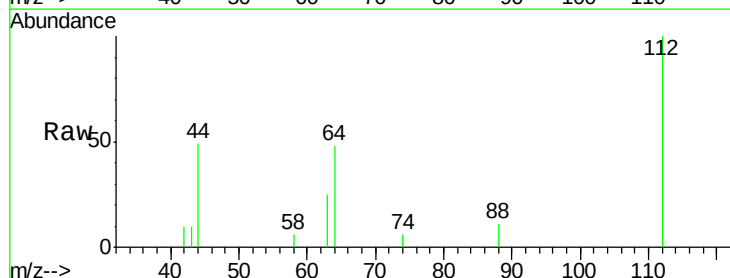
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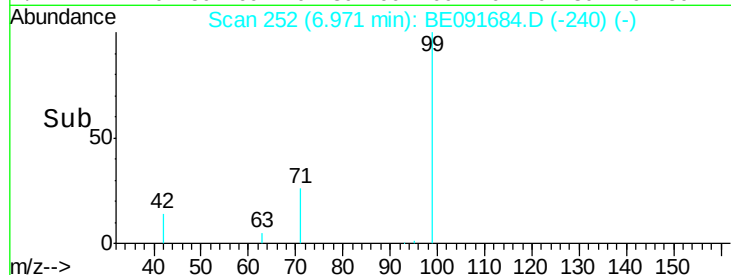
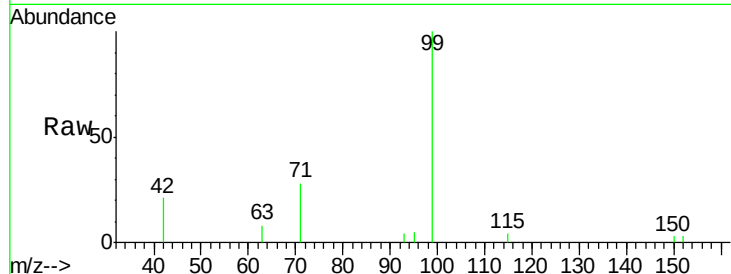
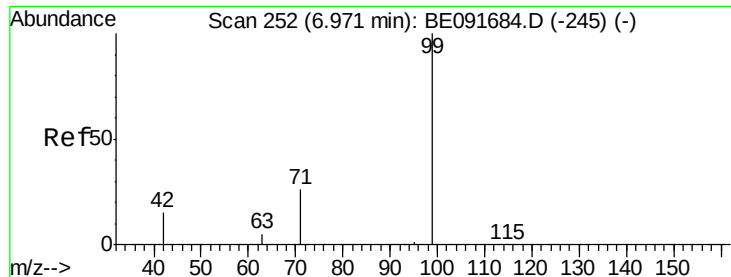


#4

2-Fluorophenol
Concen: 0.39 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	30.9	46.3#
63	37.9	16.7	25.1#





#5

Phenol-d6

Concen: 0.38 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tot Ion:	99	Resp:	3443
Ion	Ratio	Lower	Upper
99	100		
42	27.9	16.2	24.2#
71	35.4	29.0	43.4

Instrument :

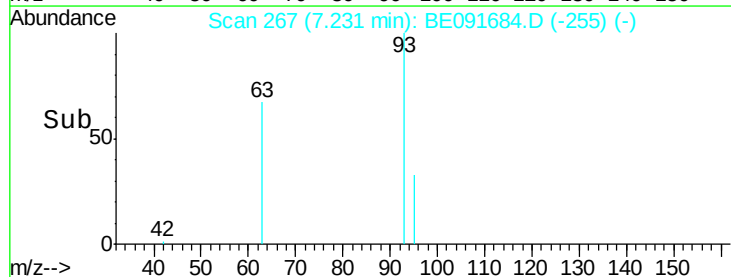
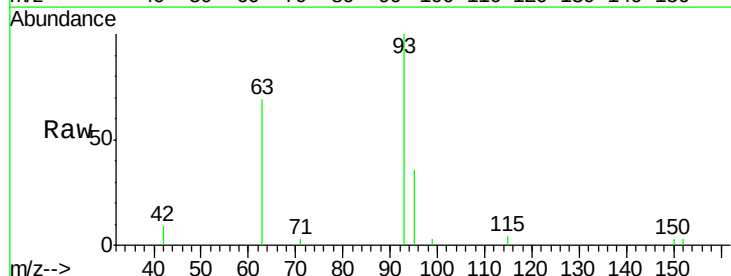
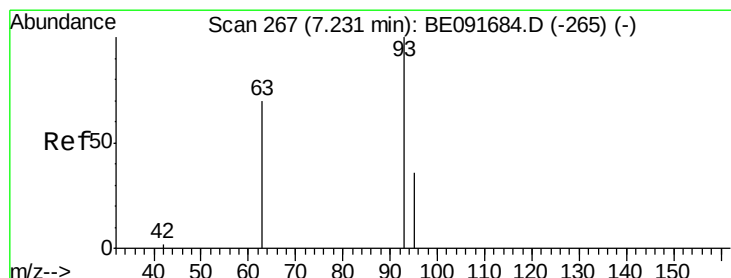
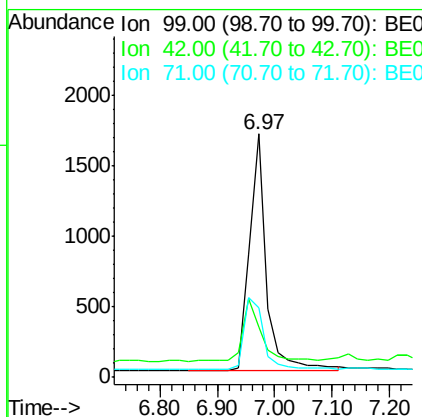
BNA_E

ClientSampleId :

SSTDICCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

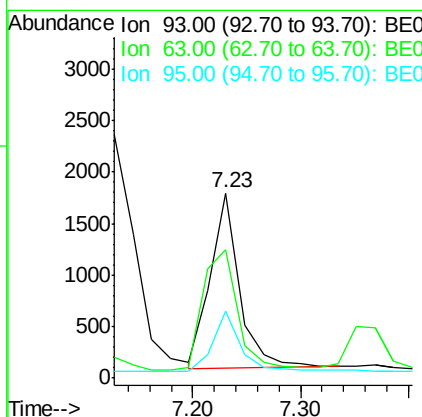
RT: 7.23 min Scan# 267

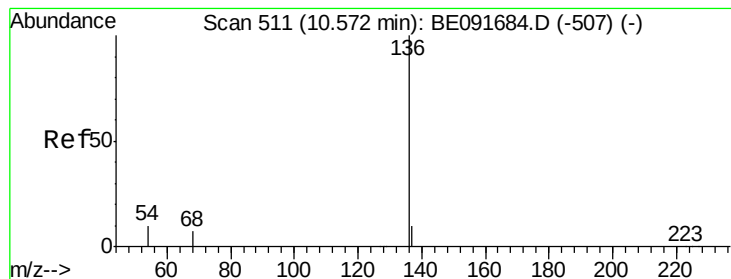
Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:	93	Resp:	3218
Ion	Ratio	Lower	Upper
93	100		
63	83.2	49.5	74.3#
95	34.0	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

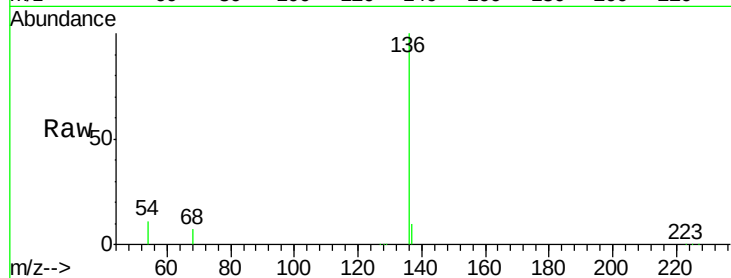
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100	148691		
137	10.4	8.9	13.3	
54	10.6	8.2	12.4	
68	7.1	6.2	9.4	

Manual Integrations
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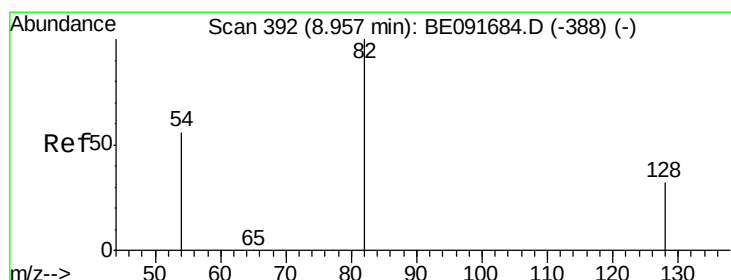
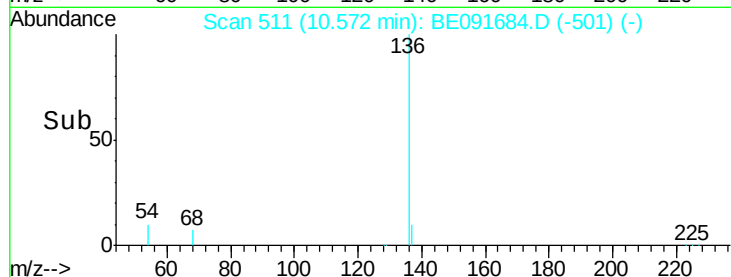
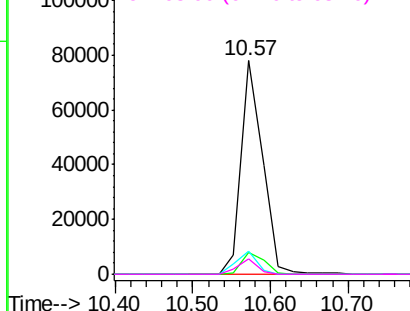


Abundance Ion 136.00 (135.70 to 136.70): BE091684.D (-507) (-)

Ion 137.00 (136.70 to 137.70): BE091684.D (-507) (-)

Ion 54.00 (53.70 to 54.70): BE091684.D (-507) (-)

Ion 68.00 (67.70 to 68.70): BE091684.D (-507) (-)



#8

Nitrobenzene-d5

Concen: 0.37 ng

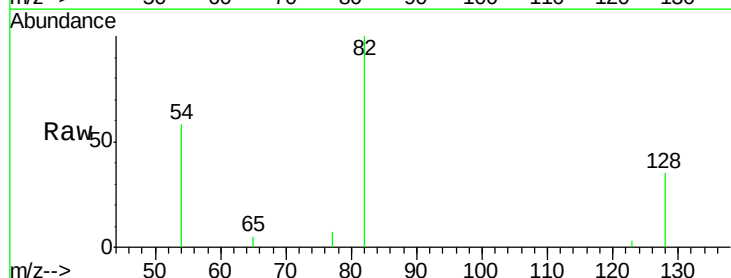
RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

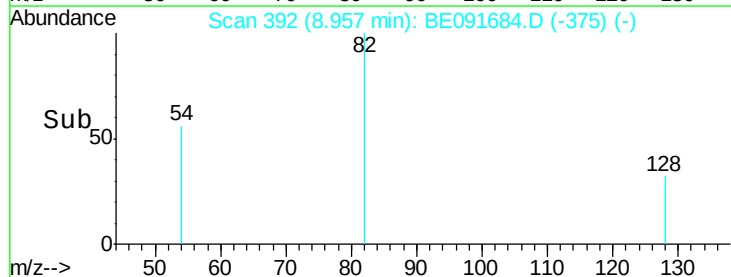
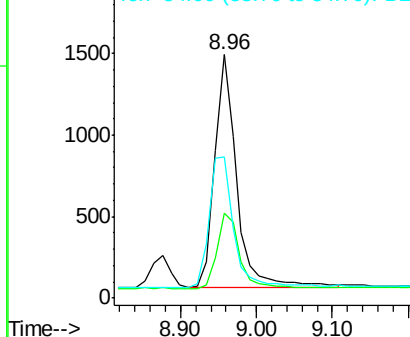
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2850		
128	34.9	25.4	38.0	
54	58.2	48.4	72.6	

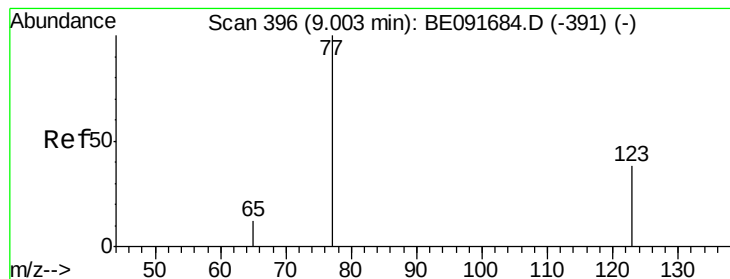


Abundance Ion 82.00 (81.70 to 82.70): BE091684.D (-388) (-)

Ion 128.00 (127.70 to 128.70): BE091684.D (-388) (-)

Ion 54.00 (53.70 to 54.70): BE091684.D (-388) (-)





#9

Nitrobenzene

Concen: 0.37 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

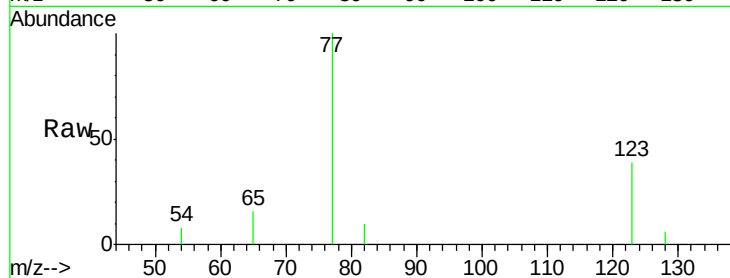
ClientSampleId :

SSTDICCC0.4

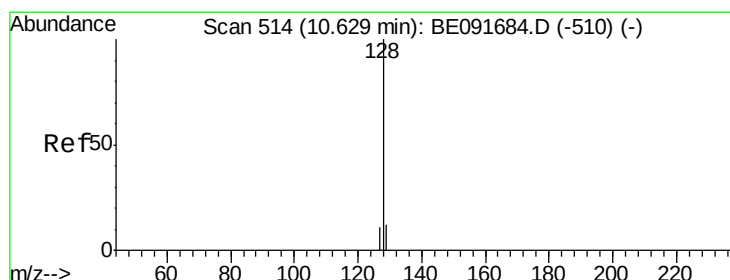
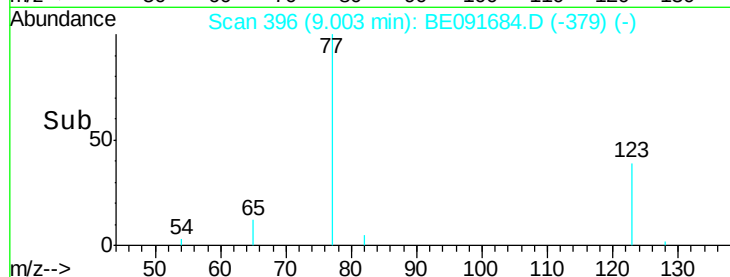
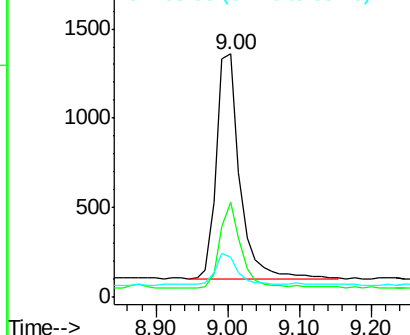
Tot Ion:	77	Resp:	2868
Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.9	40.3
65	13.2	9.4	14.2

Manual Integrations
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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



#10

Naphthalene

Concen: 0.41 ng

RT: 10.63 min Scan# 514

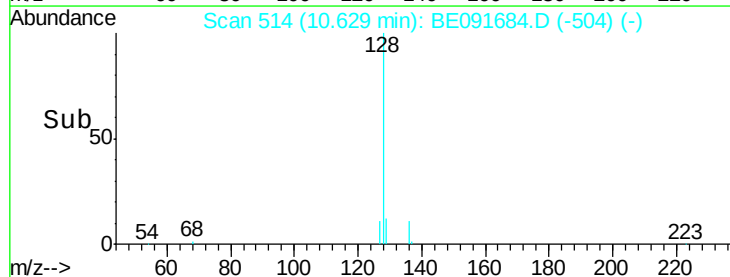
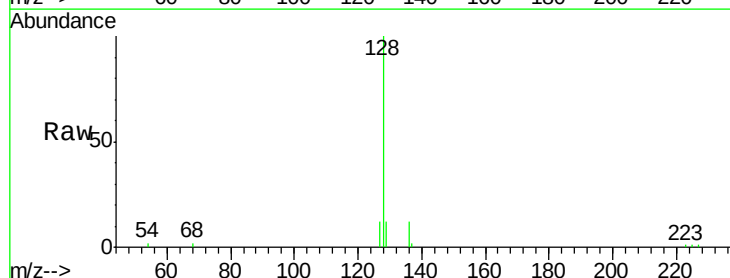
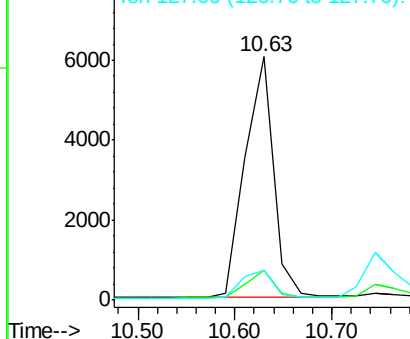
Delta R.T. 0.00 min

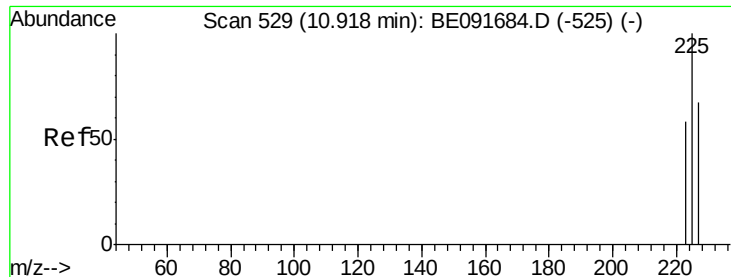
Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:	128	Resp:	12298
Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.3	13.9
127	12.2	10.7	16.1

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#11

Hexachlorobutadiene

Concen: 0.40 ng m

RT: 10.92 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

ClientSampled :

SSTDICCC0.4

Tot Ion:225 Resp: 1749

Ion Ratio Lower Upper

225 100

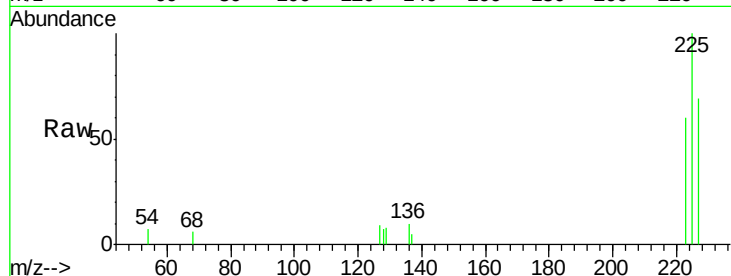
223 96.4 49.0 73.6#

227 94.1 50.3 75.5#

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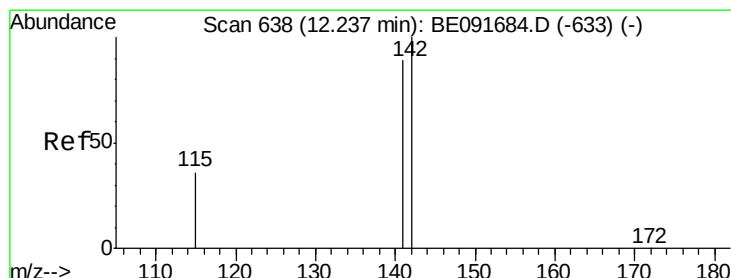
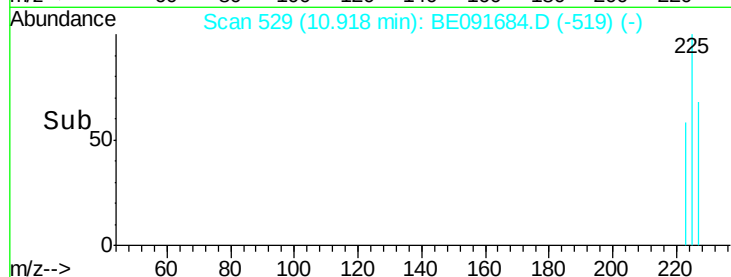
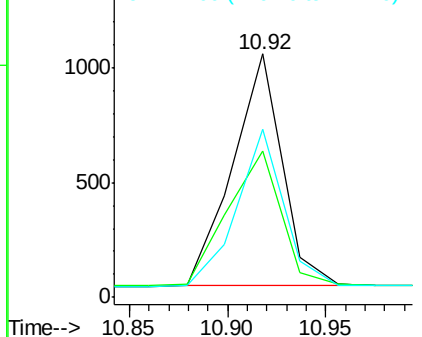
4/21/2016 10:35:18 AM



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



#12

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.24 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

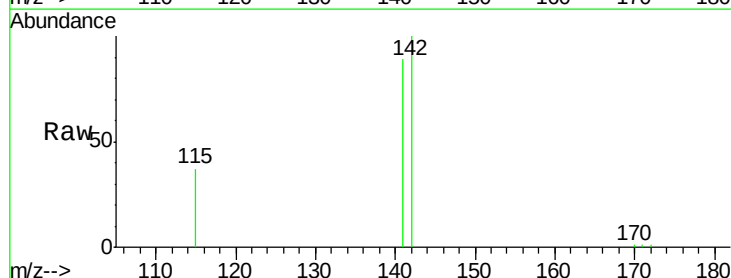
Tgt Ion:142 Resp: 7699

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

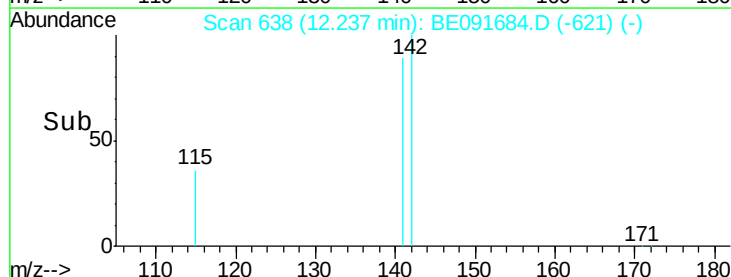
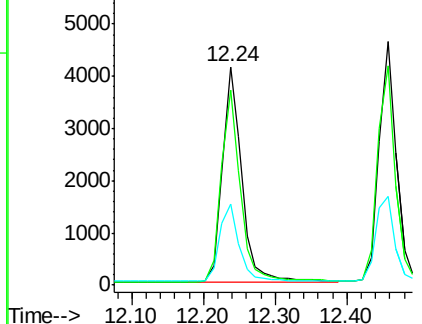
115 36.9 30.3 45.5

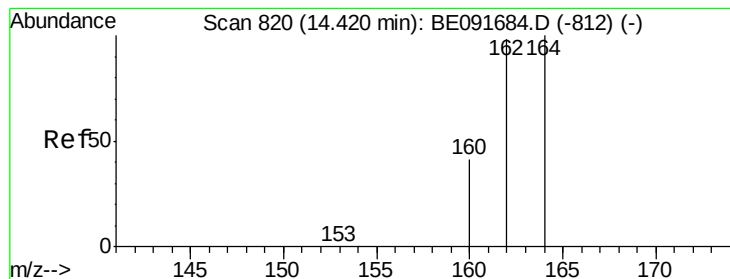


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

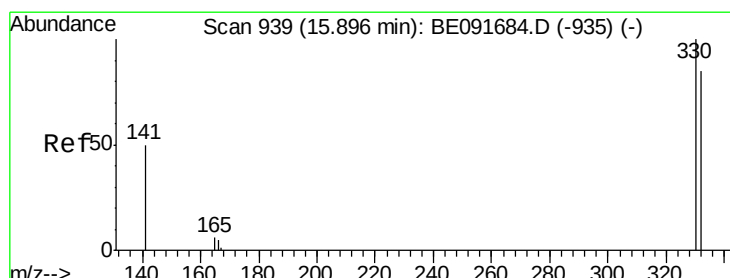
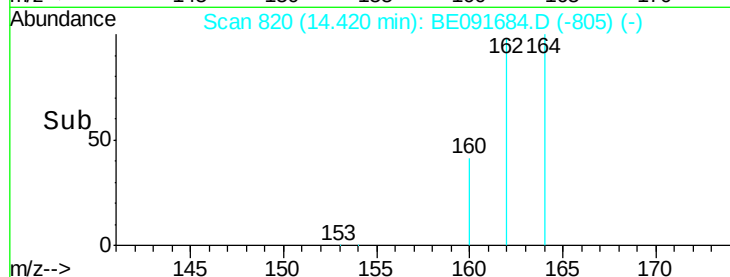
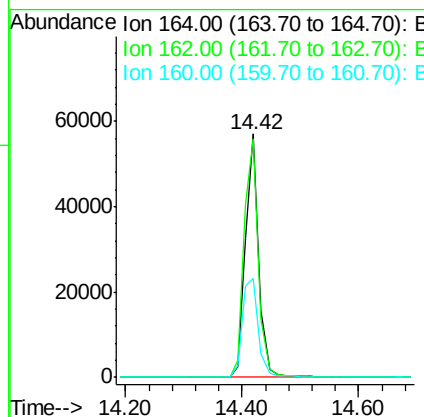
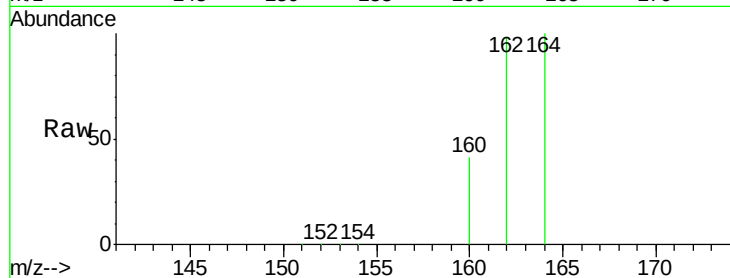
ClientSampleId :

SSTDICCC0.4

Tot Ion:164 Resp: 90401
 Ion Ratio Lower Upper
 164 100
 162 98.0 85.3 127.9
 160 40.9 46.2 69.2#

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#14

2,4,6-Tribromophenol

Concen: 0.35 ng m

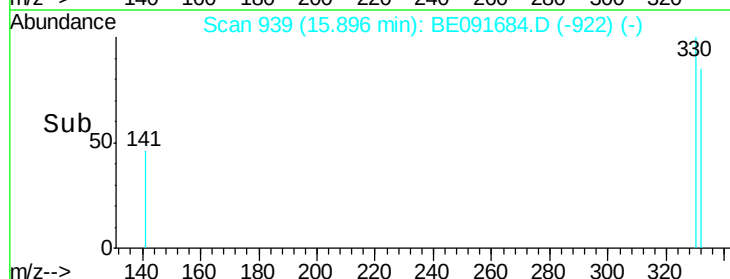
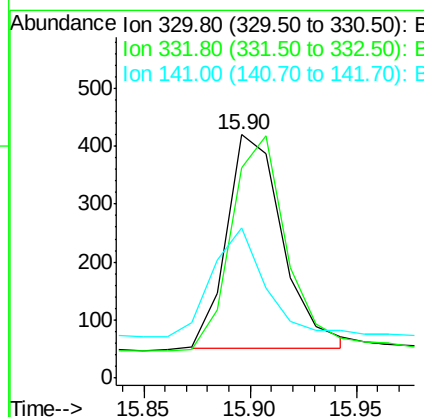
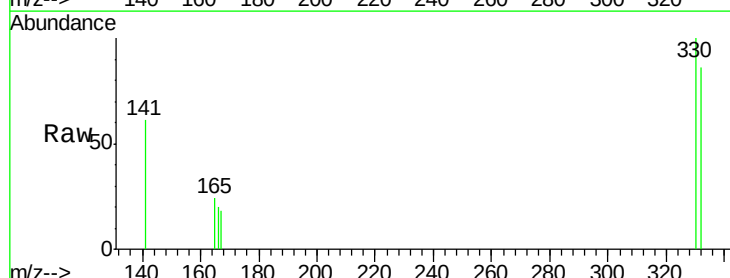
RT: 15.90 min Scan# 939

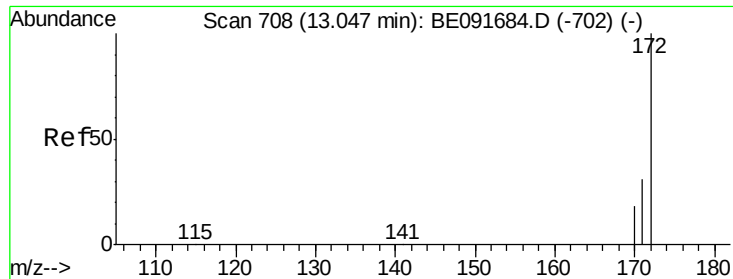
Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:330 Resp: 675
 Ion Ratio Lower Upper
 330 100
 332 187.9 79.1 118.7#
 141 50.4 125.4 188.0#





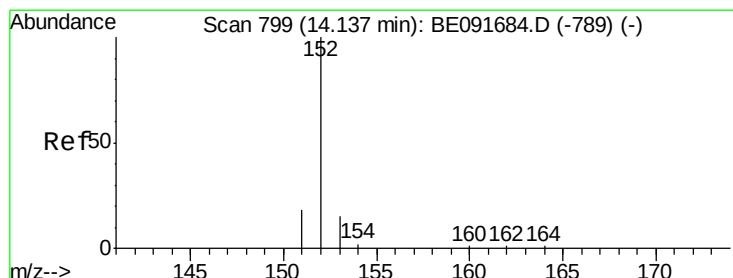
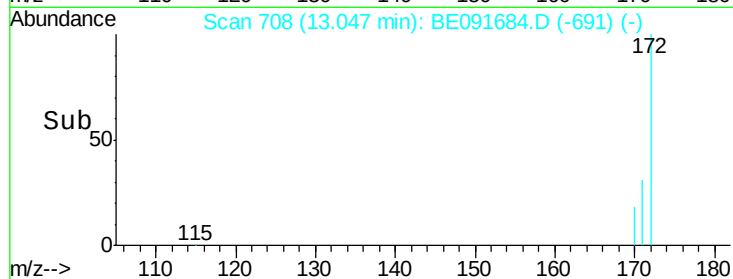
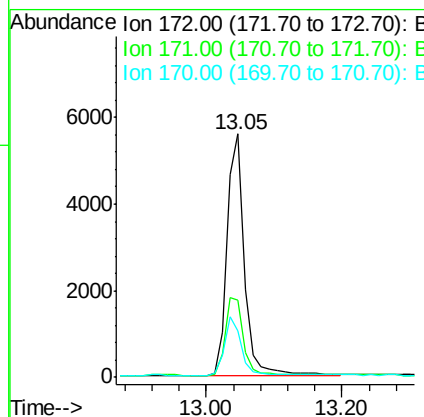
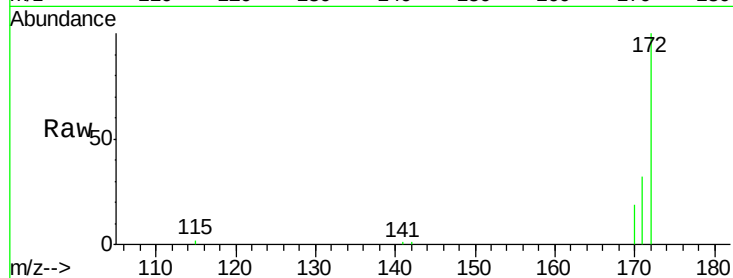
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	31.5	28.8	43.2
170	19.1	19.3	28.9#

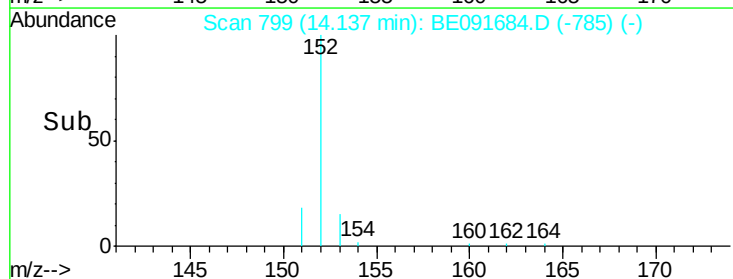
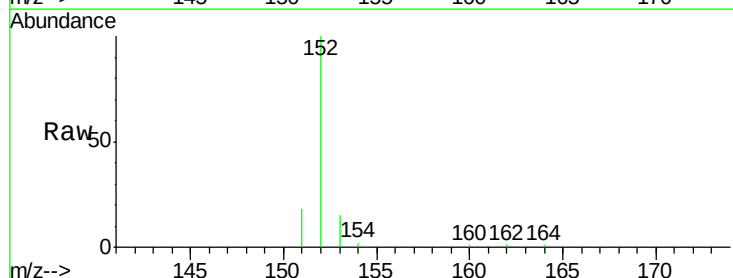
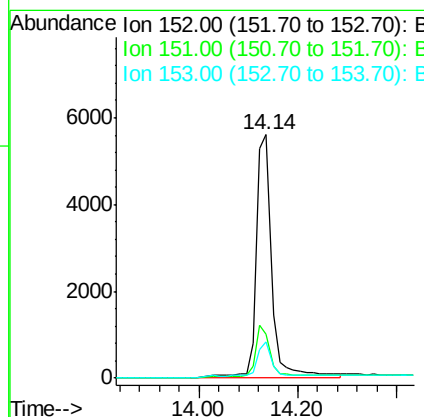
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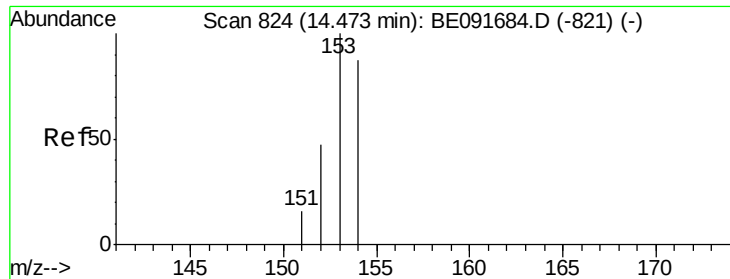
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#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	3.9	5.9#
153	18.9	10.3	15.5#





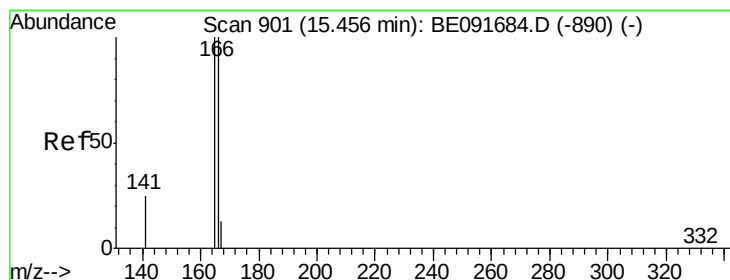
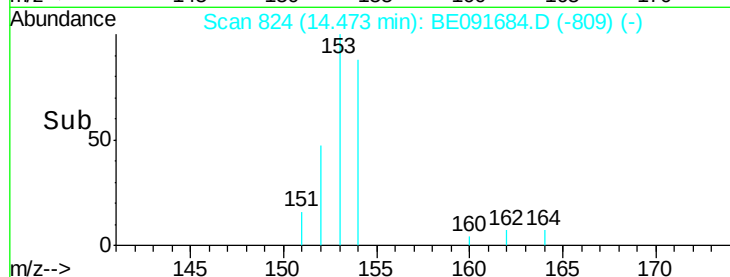
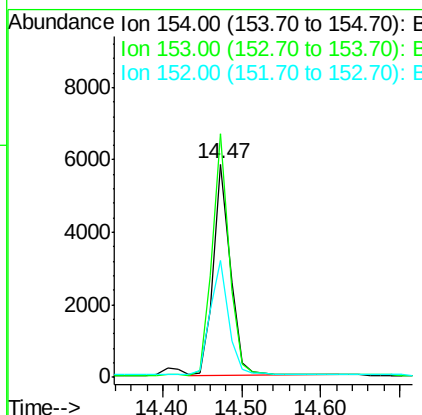
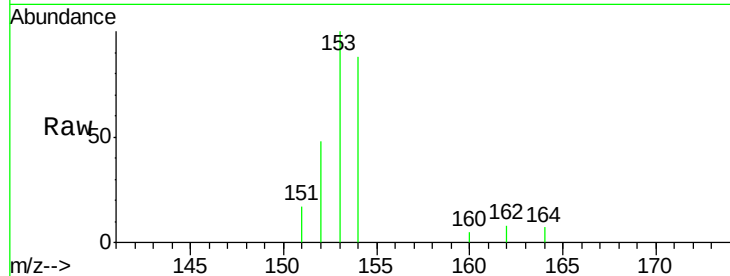
#17
Acenaphthene
Concen: 0.39 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	80.0	120.0
152	57.6	40.0	60.0

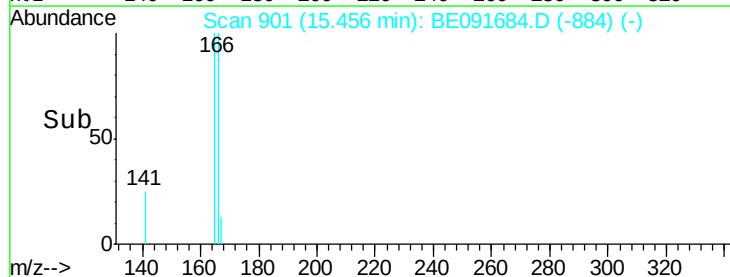
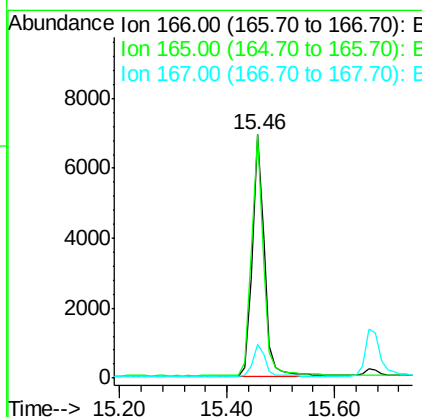
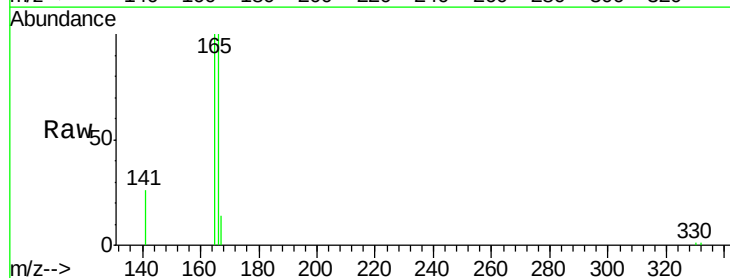
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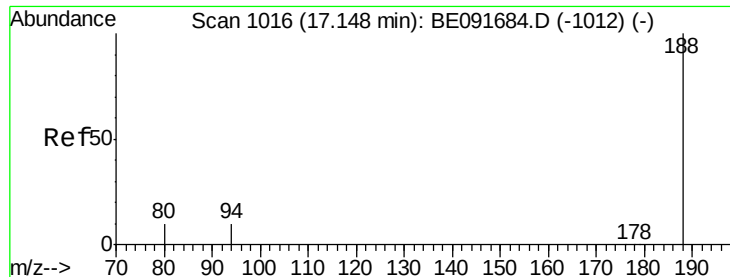
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#18
Fluorene
Concen: 0.40 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.8	121.2
167	13.5	10.9	16.3





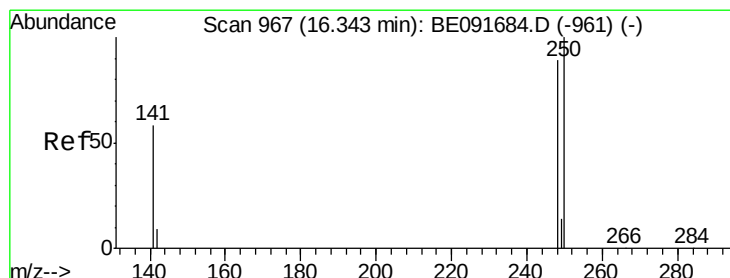
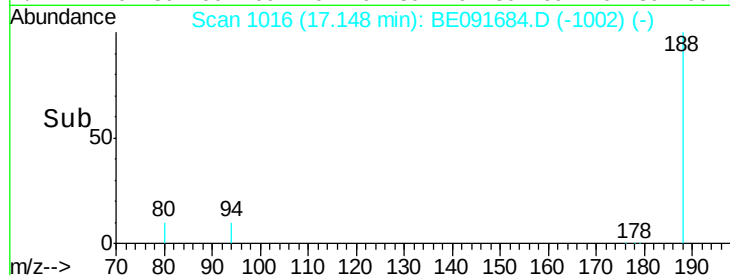
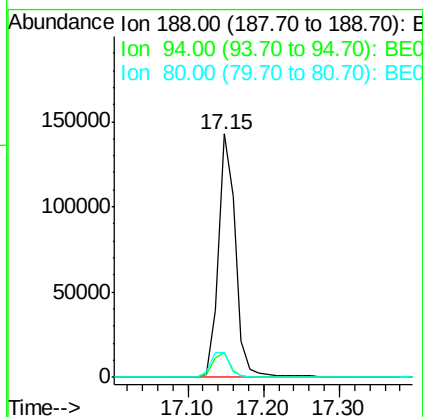
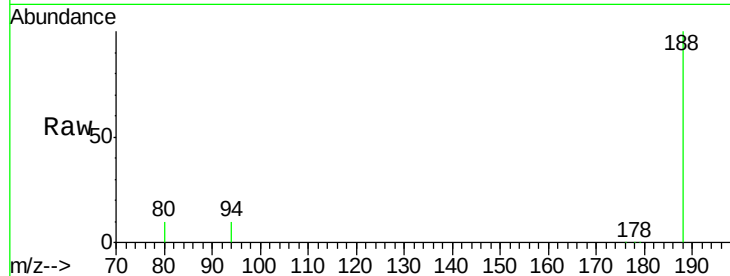
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	225292		
94	10.0	8.7	13.1	
80	10.0	9.4	14.0	

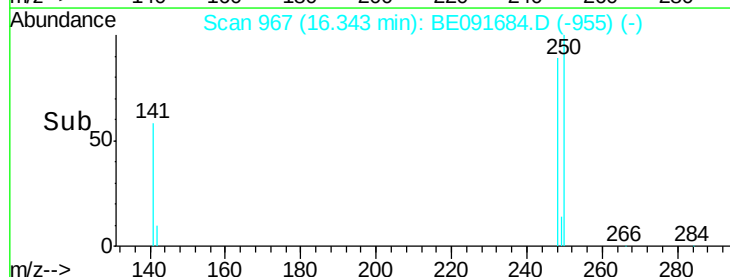
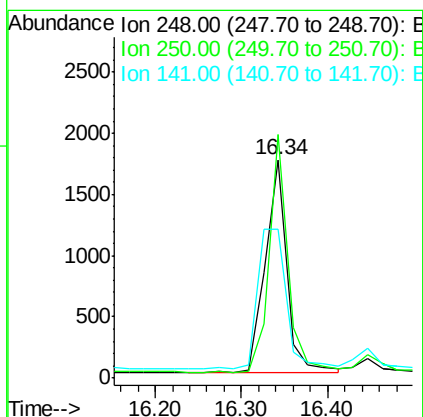
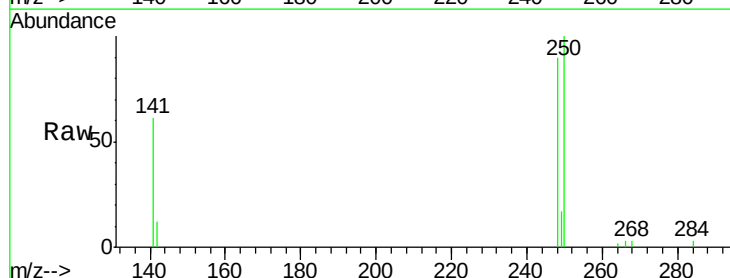
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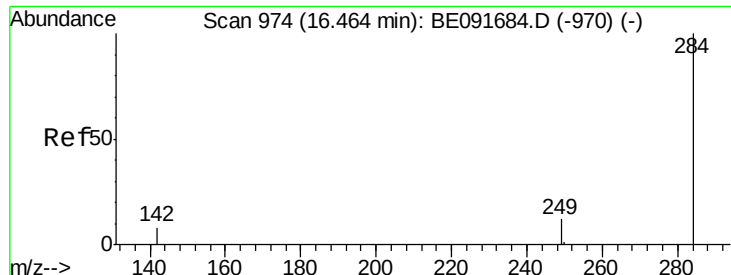
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#20
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3049		
250	96.8	80.5	120.7	
141	87.7	72.0	108.0	





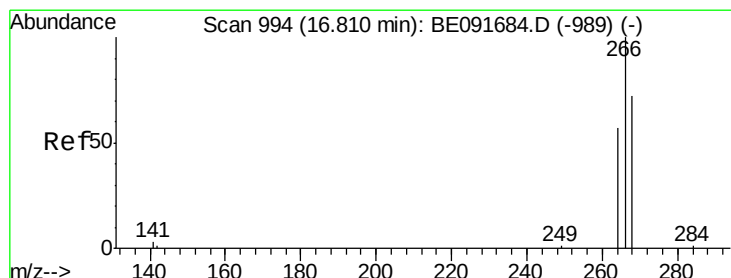
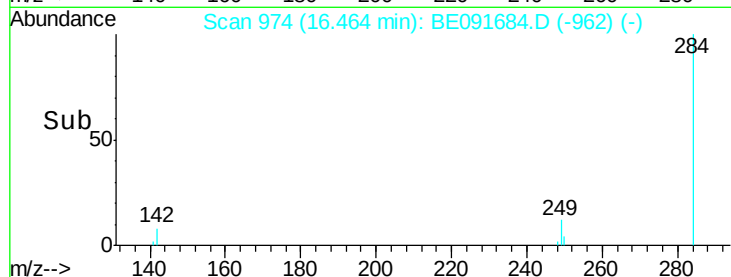
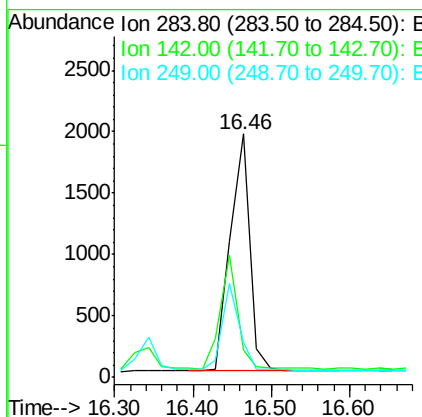
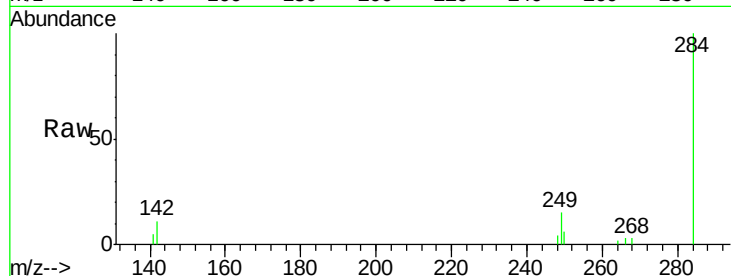
#21
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.2	32.2	48.2
249	32.7	25.4	38.2

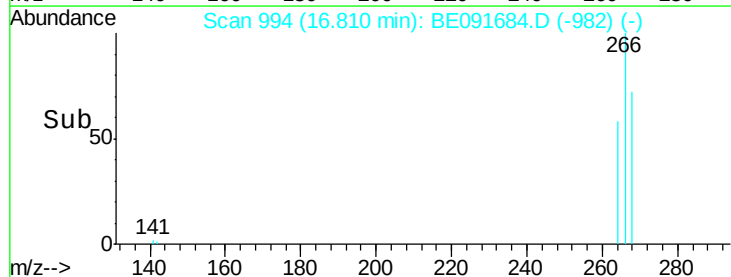
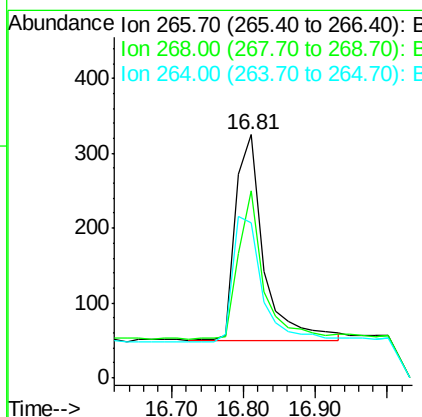
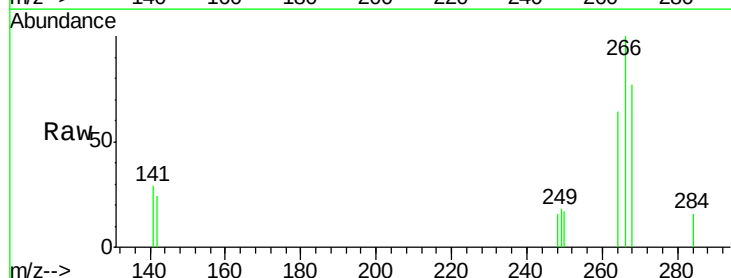
Manual Integrations
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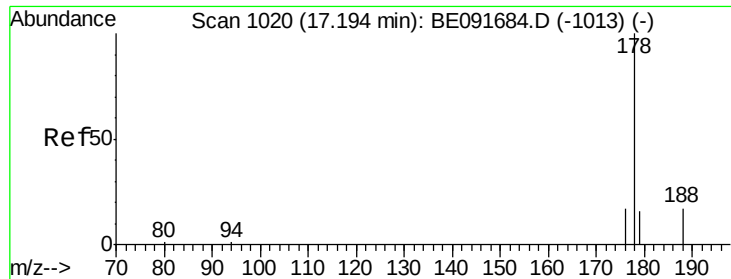
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#22
Pentachlorophenol
Concen: 0.27 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	76.9	58.2	87.2
264	63.7	56.2	84.4





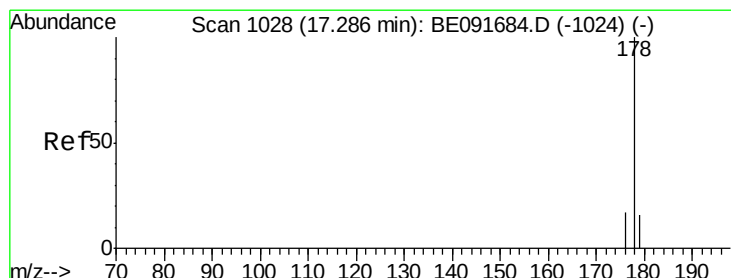
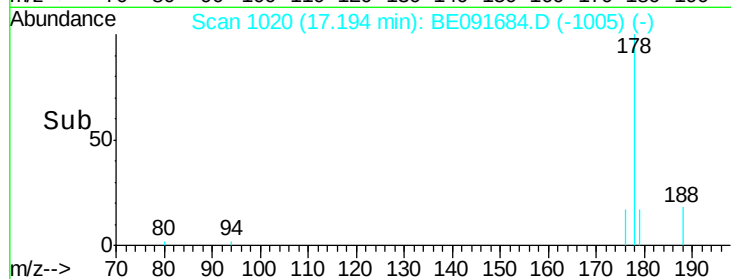
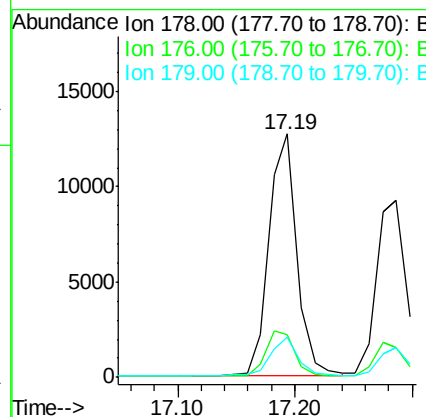
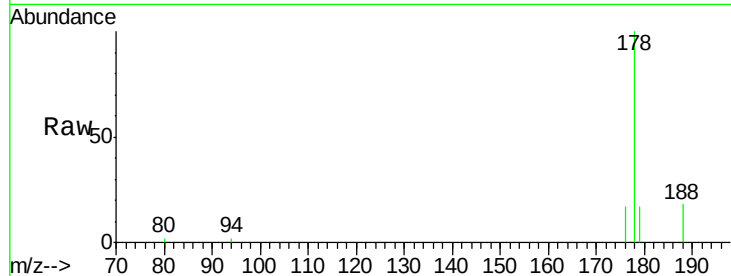
#23
Phenanthrene
Concen: 0.41 ng
RT: 17.19 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	16.1	12.6	18.8

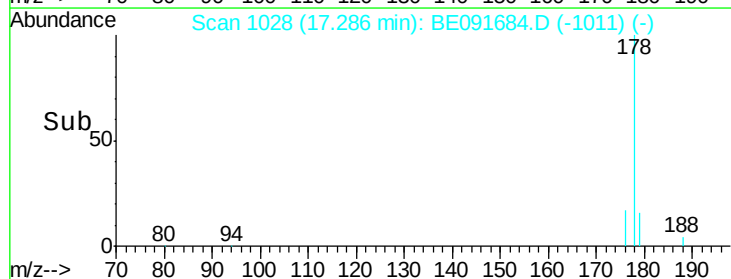
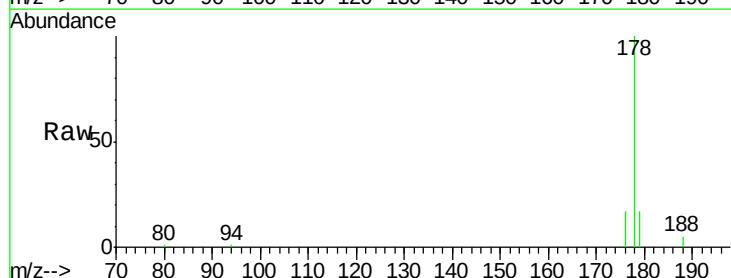
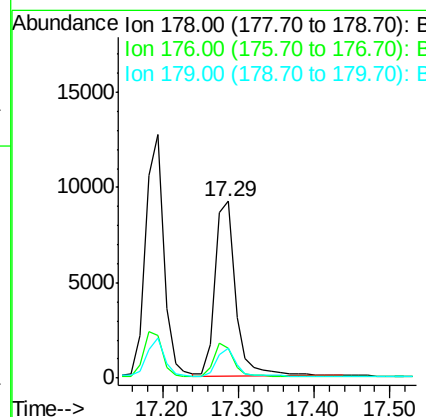
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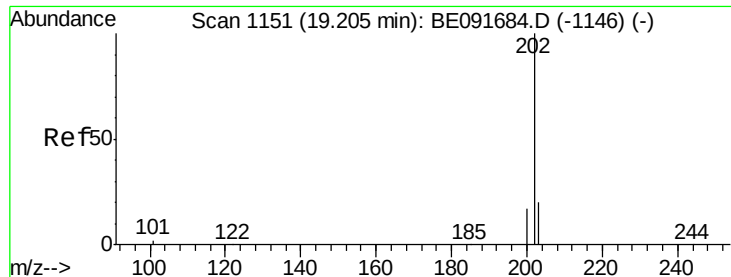
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#24
Anthracene
Concen: 0.38 ng
RT: 17.29 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 0.38 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

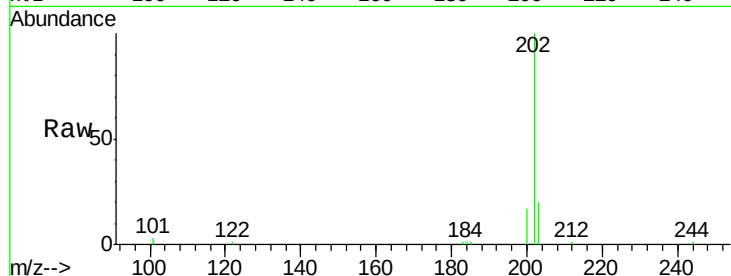
ClientSampleId :

SSTDICCC0.4

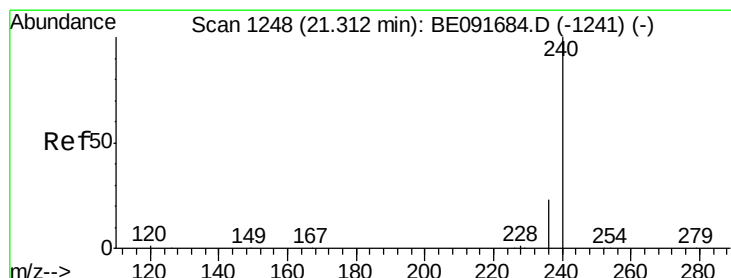
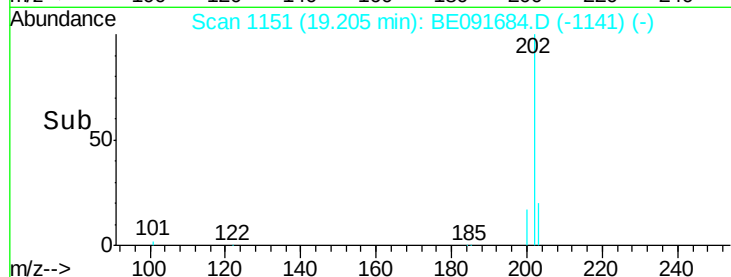
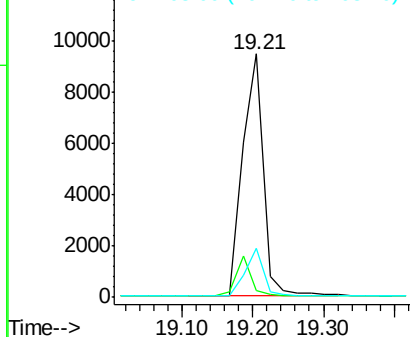
Tot Ion:	202	Resp:	19348
Ion Ratio	Lower	Upper	
202	100		
101	11.9	11.0	16.6
203	17.6	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

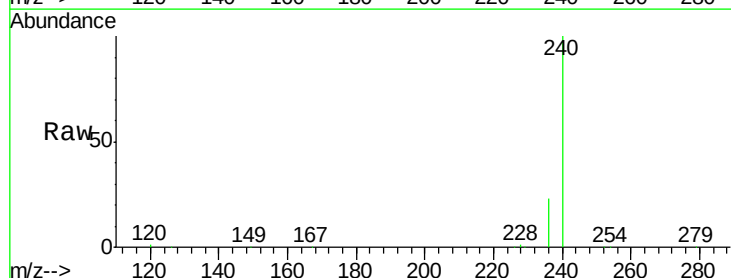
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

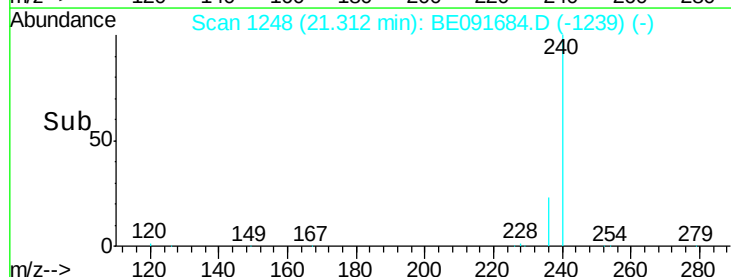
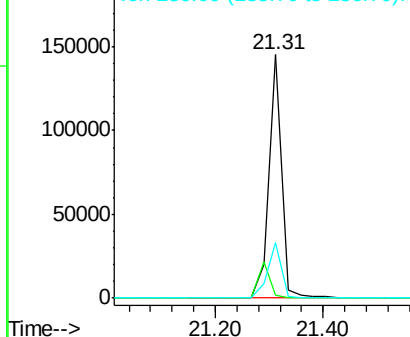
Lab File: BE091684.D

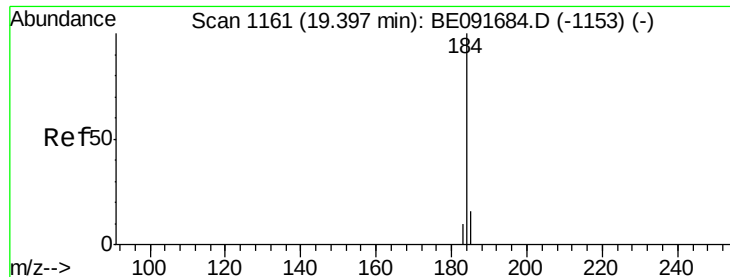
Acq: 20 Apr 2016 14:28

Tgt Ion:	240	Resp:	240652
Ion Ratio	Lower	Upper	
240	100		
120	1.2	11.0	16.4#
236	22.7	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.20 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

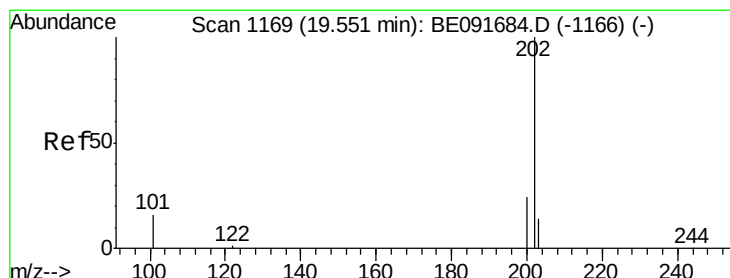
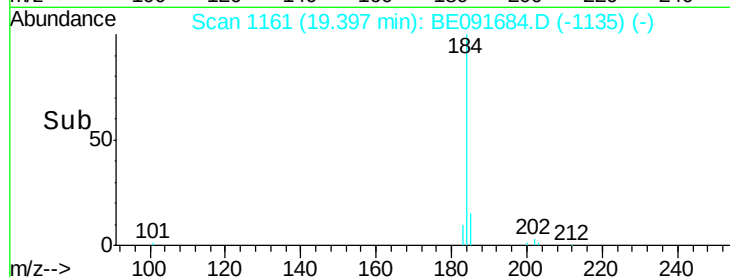
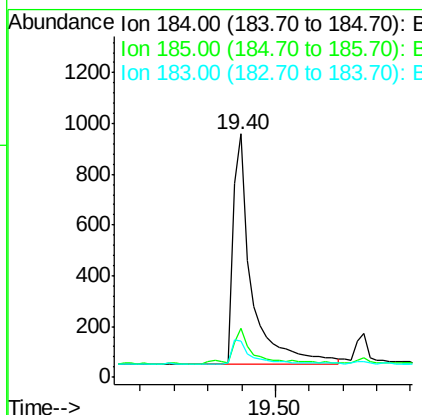
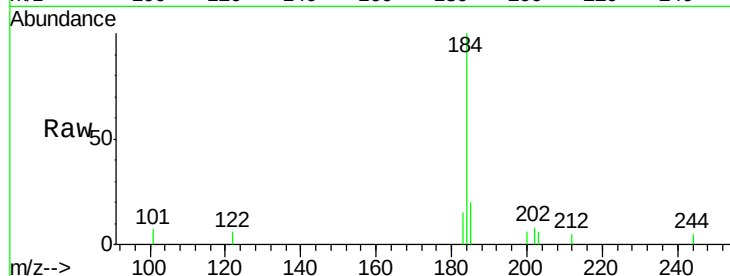
ClientSampleId :

SSTDICCC0.4

Tot Ion:	184	Resp:	3430
Ion Ratio	Lower	Upper	
184	100		
185	20.2	22.3	33.5#
183	14.7	16.4	24.6#

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#28

Pyrene

Concen: 0.43 ng

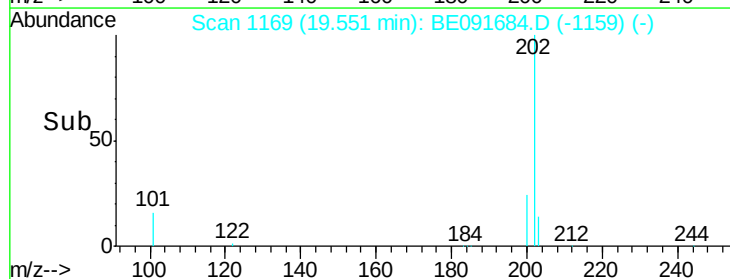
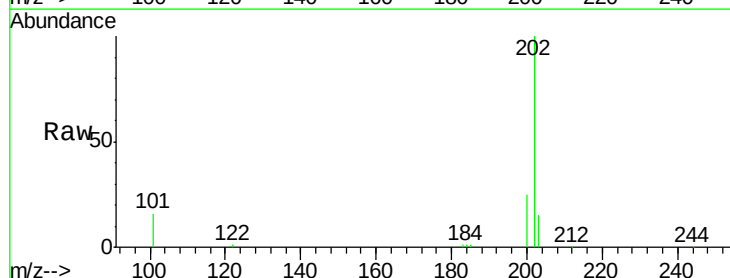
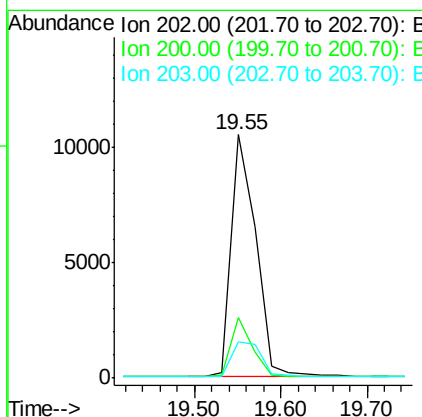
RT: 19.55 min Scan# 1169

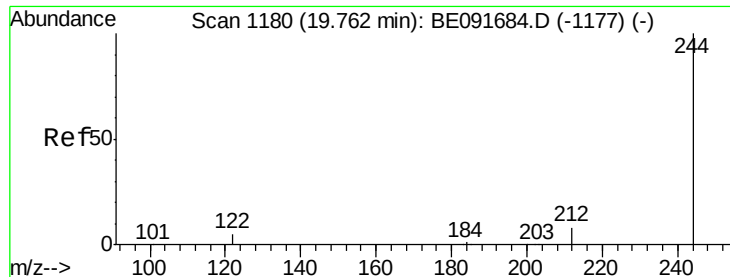
Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:	202	Resp:	20848
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	17.3	14.0	21.0





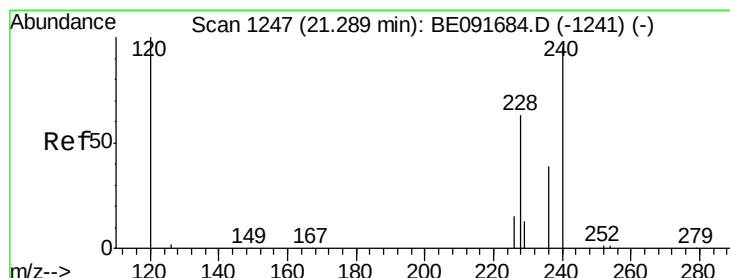
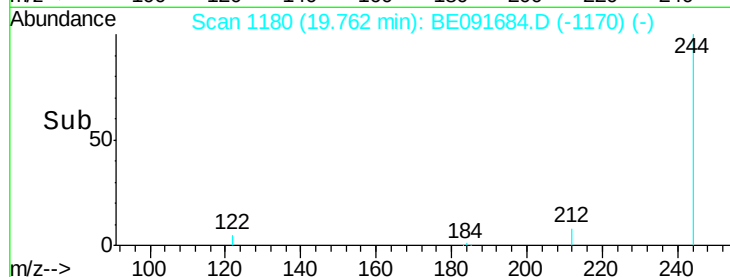
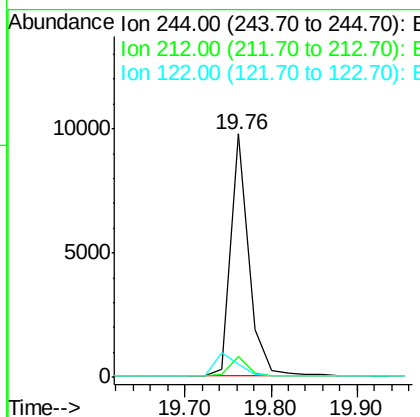
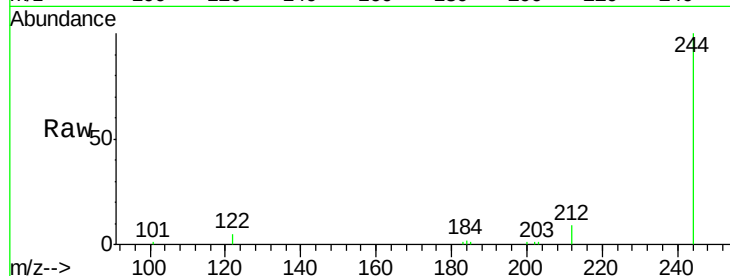
#29
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BE091684.D
 Acq: 20 Apr 2016 14:28

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	5.2	11.0	16.4

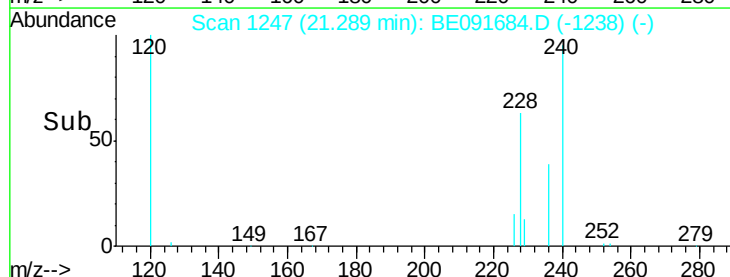
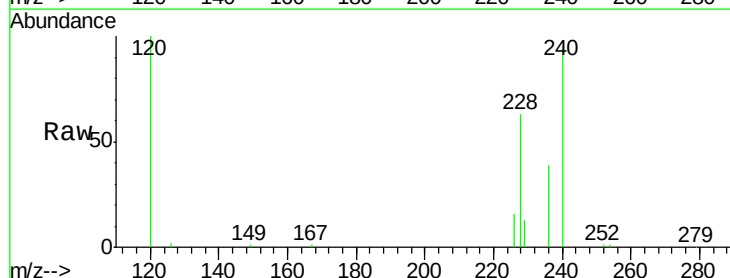
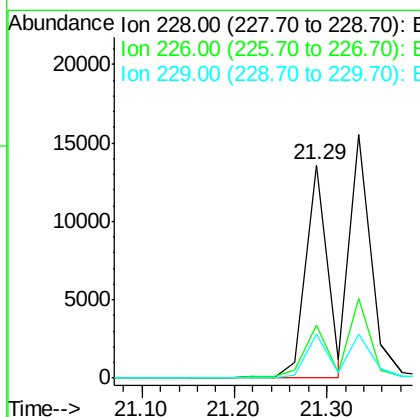
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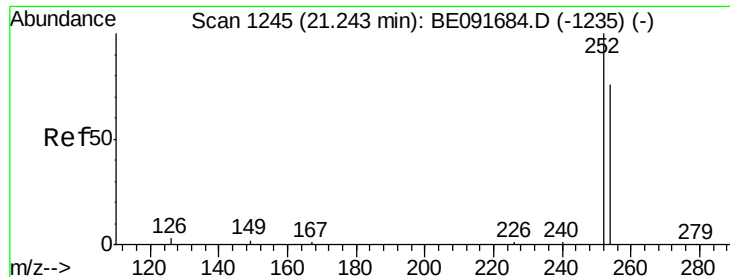
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#30
 Benzo(a)anthracene
 Concen: 0.39 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091684.D
 Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.6	21.0	31.4
229	20.9	15.7	23.5





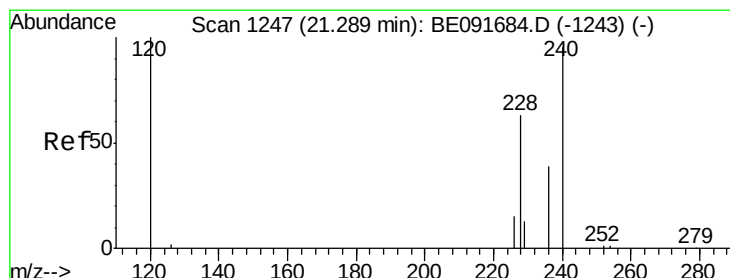
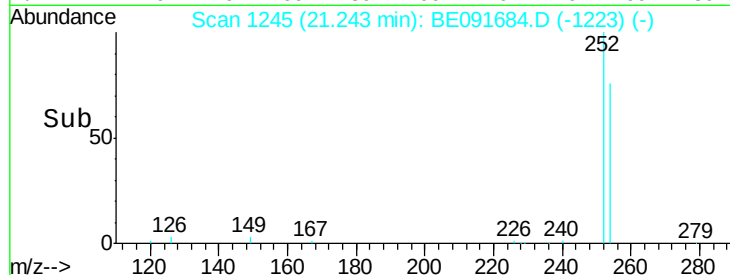
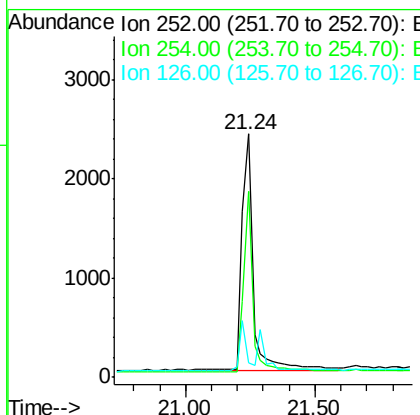
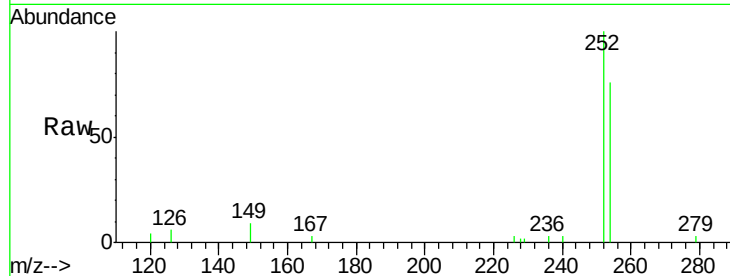
#31
 3,3'-Dichlorobenzidine
 Concen: 0.33 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091684.D
 Acq: 20 Apr 2016 14:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
254	76.4	51.1	76.7
126	5.8	12.6	18.8

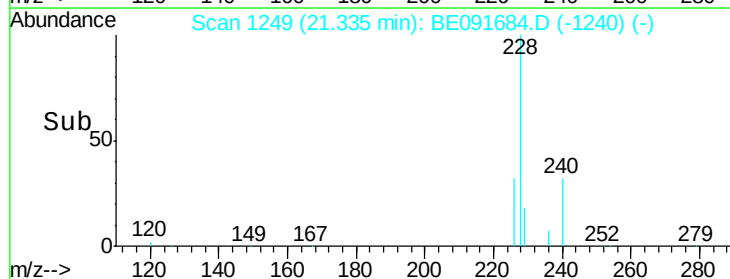
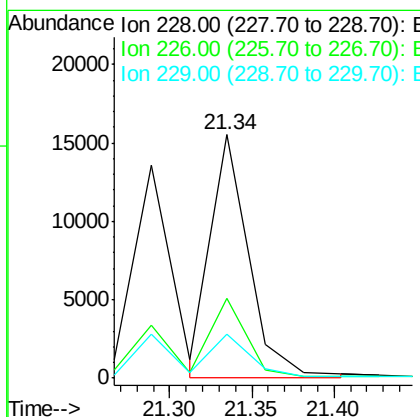
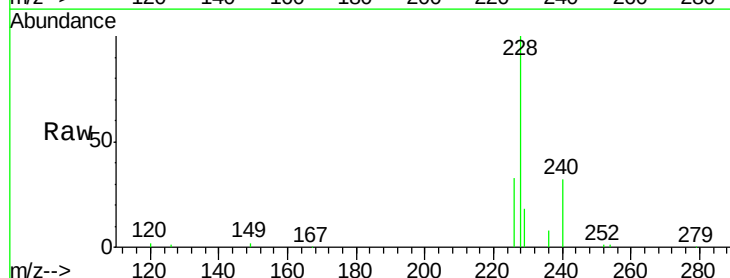
Manual Integrations
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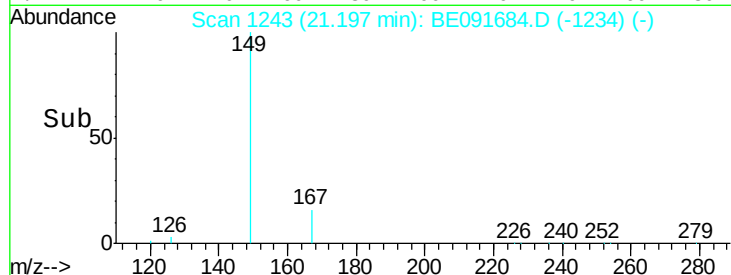
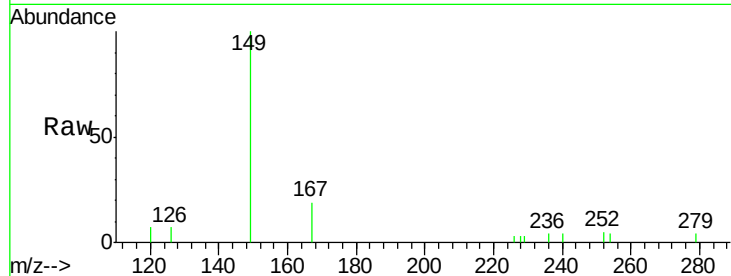
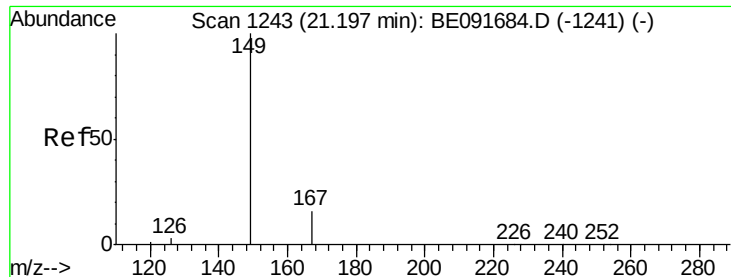
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#32
 Chrysene
 Concen: 0.44 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091684.D
 Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.0	36.0
229	18.1	15.9	23.9





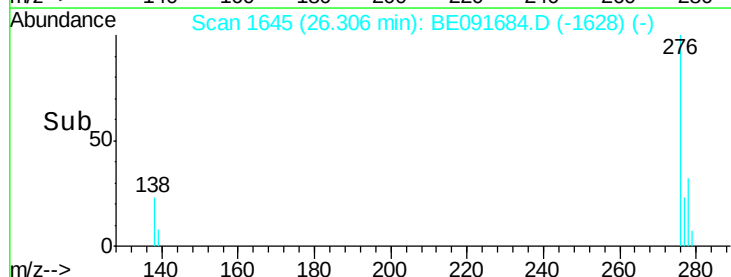
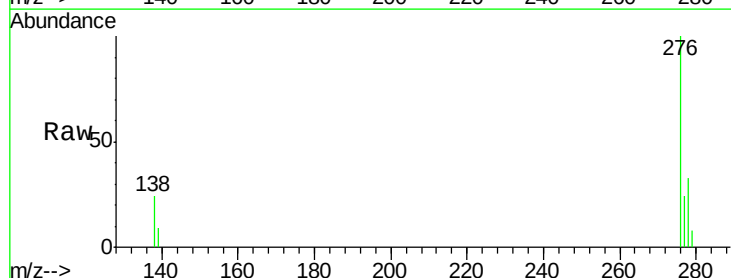
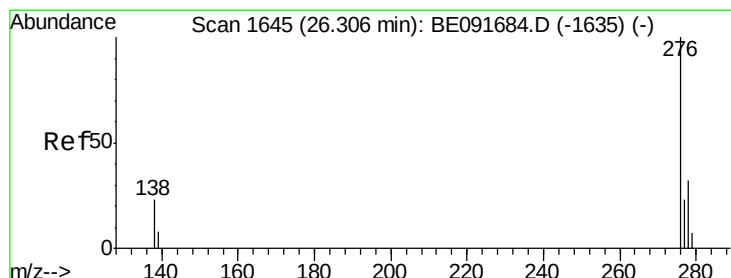
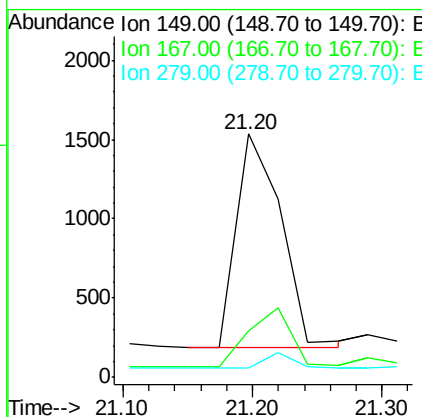
#33
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	19.5	29.3#
279	0.0	10.0	15.0#

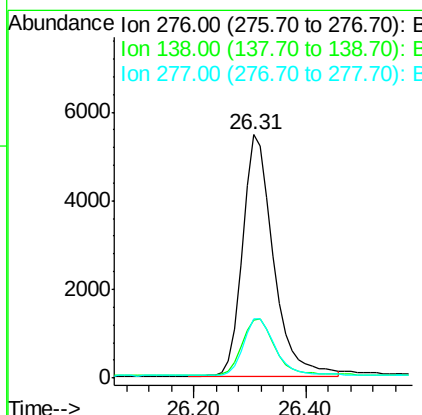
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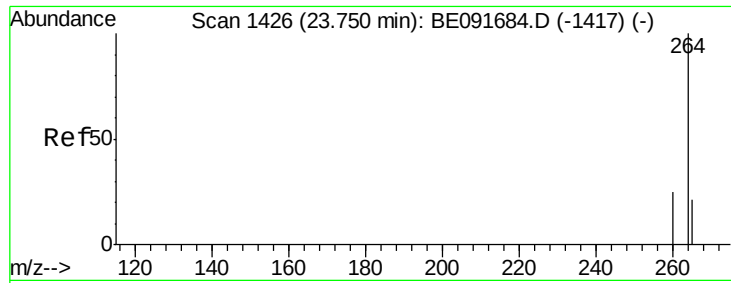
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#34
Indeno(1,2,3-cd)pyrene
Concen: 0.41 ng
RT: 26.31 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	23.4	35.2
277	24.7	19.8	29.8





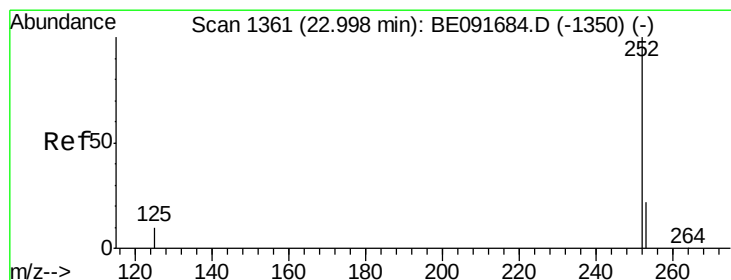
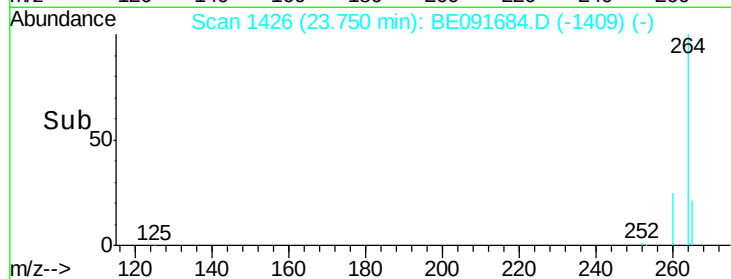
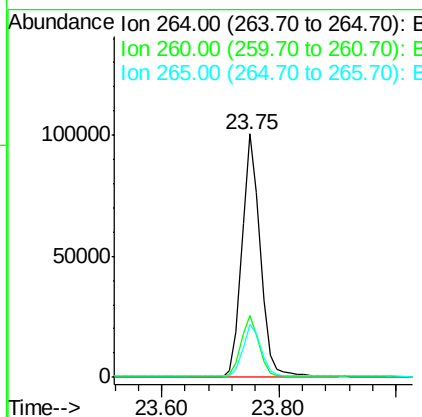
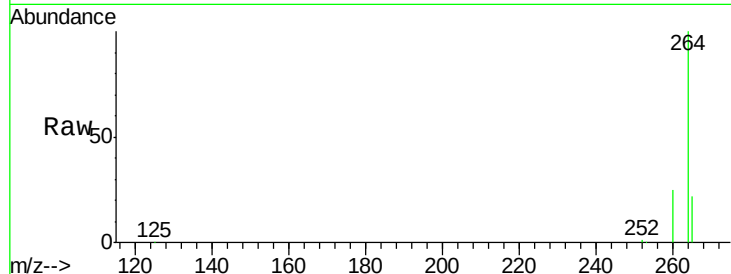
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	21.6	17.5	26.3

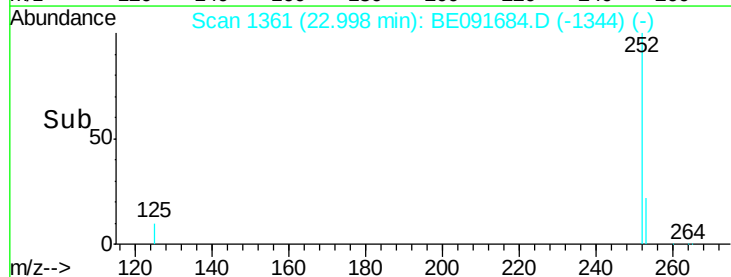
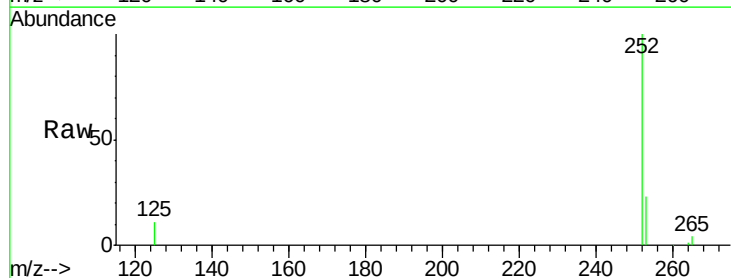
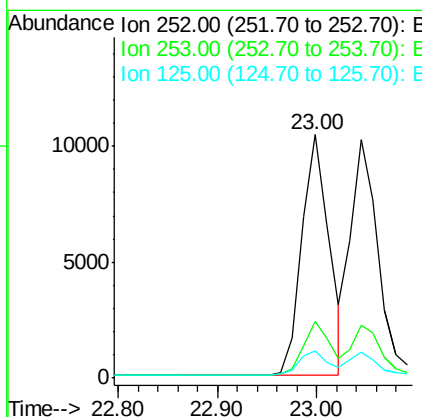
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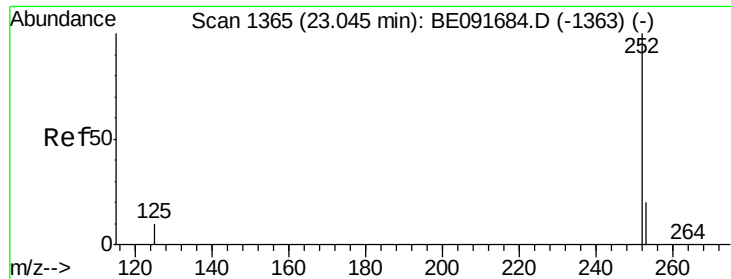
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#36
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091684.D
Acq: 20 Apr 2016 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	11.3	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.04 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

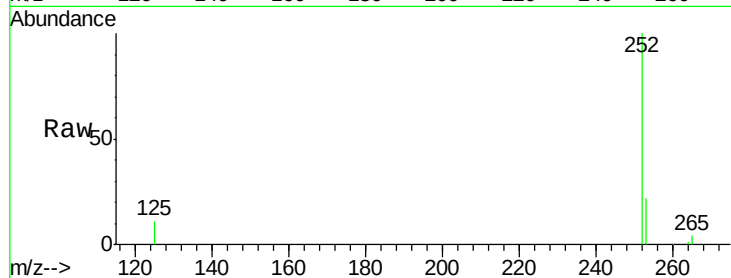
ClientSampleId :

SSTDICCC0.4

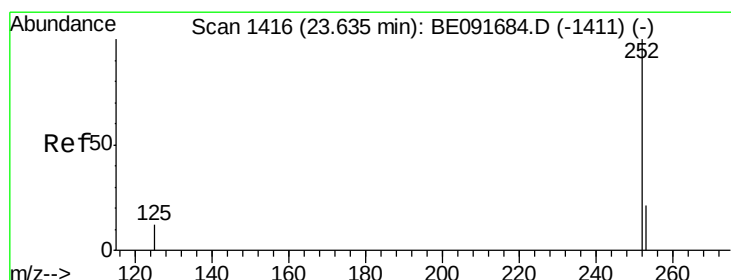
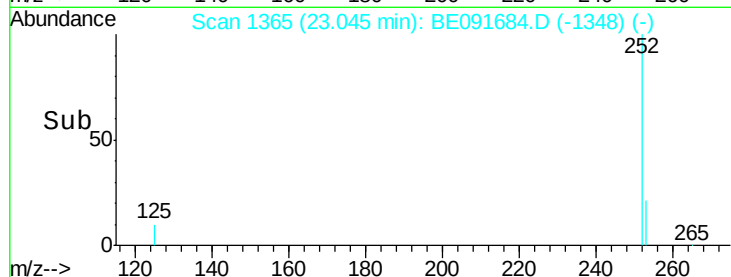
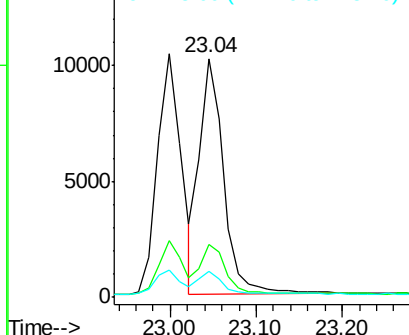
Tot Ion:	252	Resp:	19659
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	11.1	9.9	14.9

Manual Integrations
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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



#38

Benzo(a)pyrene

Concen: 0.37 ng

RT: 23.63 min Scan# 1416

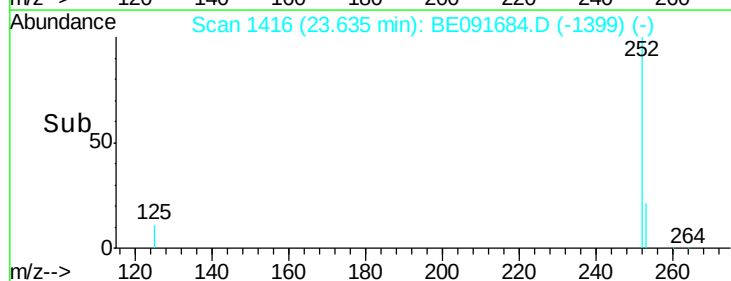
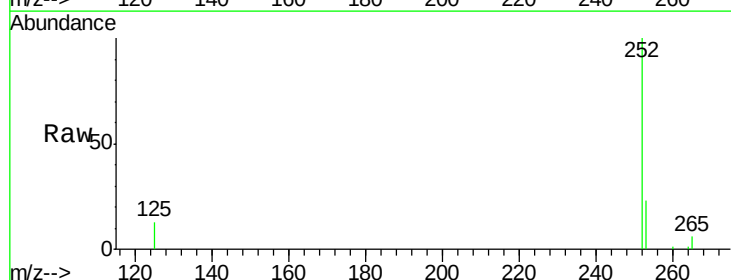
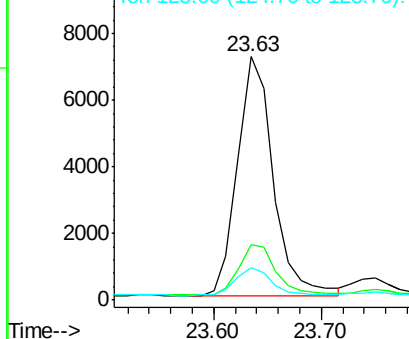
Delta R.T. 0.00 min

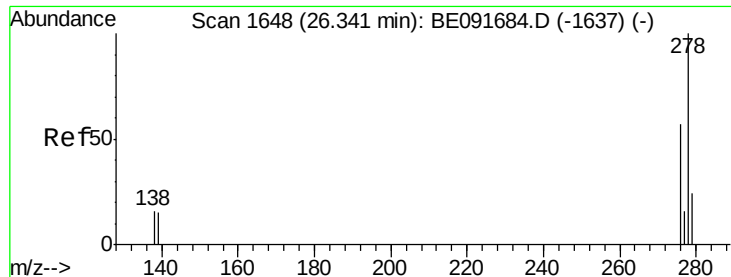
Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:	252	Resp:	16655
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	13.4	11.0	16.4

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





#39

Dibenzo(a,h)anthracene

Concen: 0.39 ng

RT: 26.34 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Instrument :

BNA_E

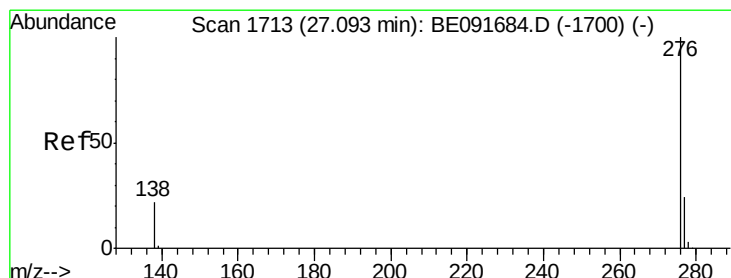
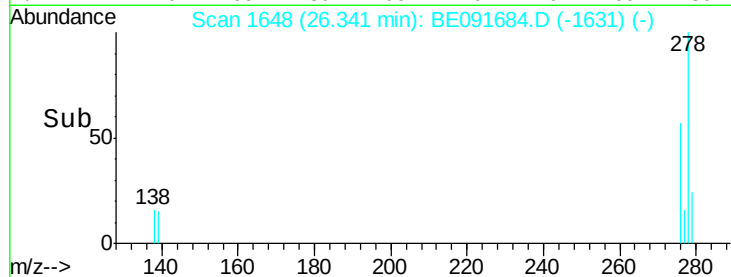
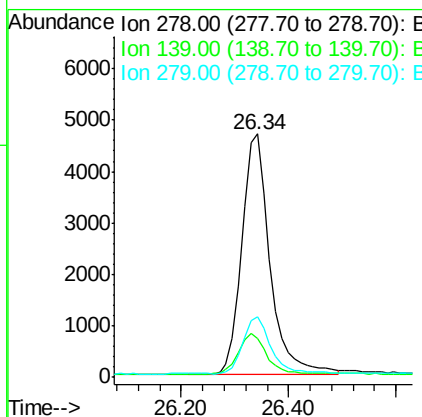
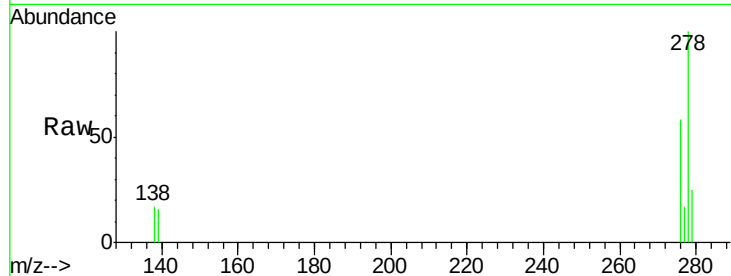
ClientSampleId :

SSTDICCC0.4

Tot Ion:	278	Resp:	17094
Ion Ratio	Lower	Upper	
278	100		
139	15.9	16.0	24.0#
279	25.0	19.4	29.2

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#40

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 27.09 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BE091684.D

Acq: 20 Apr 2016 14:28

Tgt Ion:	276	Resp:	18017
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	28.0
138	23.5	20.4	30.6

