

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091686.D
 Acq On : 20 Apr 2016 15:43
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 17:17:28 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	34556	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	168468	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	102117	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	249068	5.00	ng	0.00
26) Chrysene-d12	21.31	240	268559	5.00	ng	0.00
35) Perylene-d12	23.75	264	246112	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	11155	1.48	ng	0.00
5) Phenol-d6	6.97	99	15516	1.53	ng	0.00
8) Nitrobenzene-d5	8.96	82	13415	1.55	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	3924m	1.82	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	42838	1.51	ng	-0.01
29) Terphenyl-d14	19.76	244	66377	1.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	5905	1.32	ng	# 93
3) n-Nitrosodimethylamine	3.64	42	7813	1.58	ng	86
6) bis(2-Chloroethyl)ether	7.23	93	14041	1.51	ng	# 76
9) Nitrobenzene	8.99	77	14098	1.62	ng	96
10) Naphthalene	10.63	128	51980	1.52	ng	97
11) Hexachlorobutadiene	10.92	225	7343m	1.48	ng	
12) 2-Methylnaphthalene	12.24	142	33678	1.54	ng	94
16) Acenaphthylene	14.12	152	61100	1.63	ng	# 84
17) Acenaphthene	14.47	154	38983	1.55	ng	89
18) Fluorene	15.46	166	48314	1.57	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	13318	1.54	ng	97
21) Hexachlorobenzene	16.46	284	14434	1.58	ng	99
22) Pentachlorophenol	16.79	266	4564	1.50	ng	91
23) Phenanthrene	17.18	178	87932	1.55	ng	99
24) Anthracene	17.27	178	78859	1.57	ng	98
25) Fluoranthene	19.19	202	86185	1.53	ng	98
27) Benzidine	19.38	184	22248	1.14	ng	# 76
28) Pyrene	19.55	202	97659	1.82	ng	99
30) Benzo(a)anthracene	21.29	228	99344m	1.60	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	40870	1.68	ng	# 81
32) Chrysene	21.33	228	103677m	1.64	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	18849	1.65	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.31	276	94029	1.64	ng	96
36) Benzo(b)fluoranthene	23.00	252	88316m	1.63	ng	
37) Benzo(k)fluoranthene	23.04	252	85068	1.48	ng	98
38) Benzo(a)pyrene	23.63	252	76897	1.52	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	78028	1.58	ng	97
40) Benzo(g,h,i)perylene	27.09	276	78500	1.53	ng	96

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

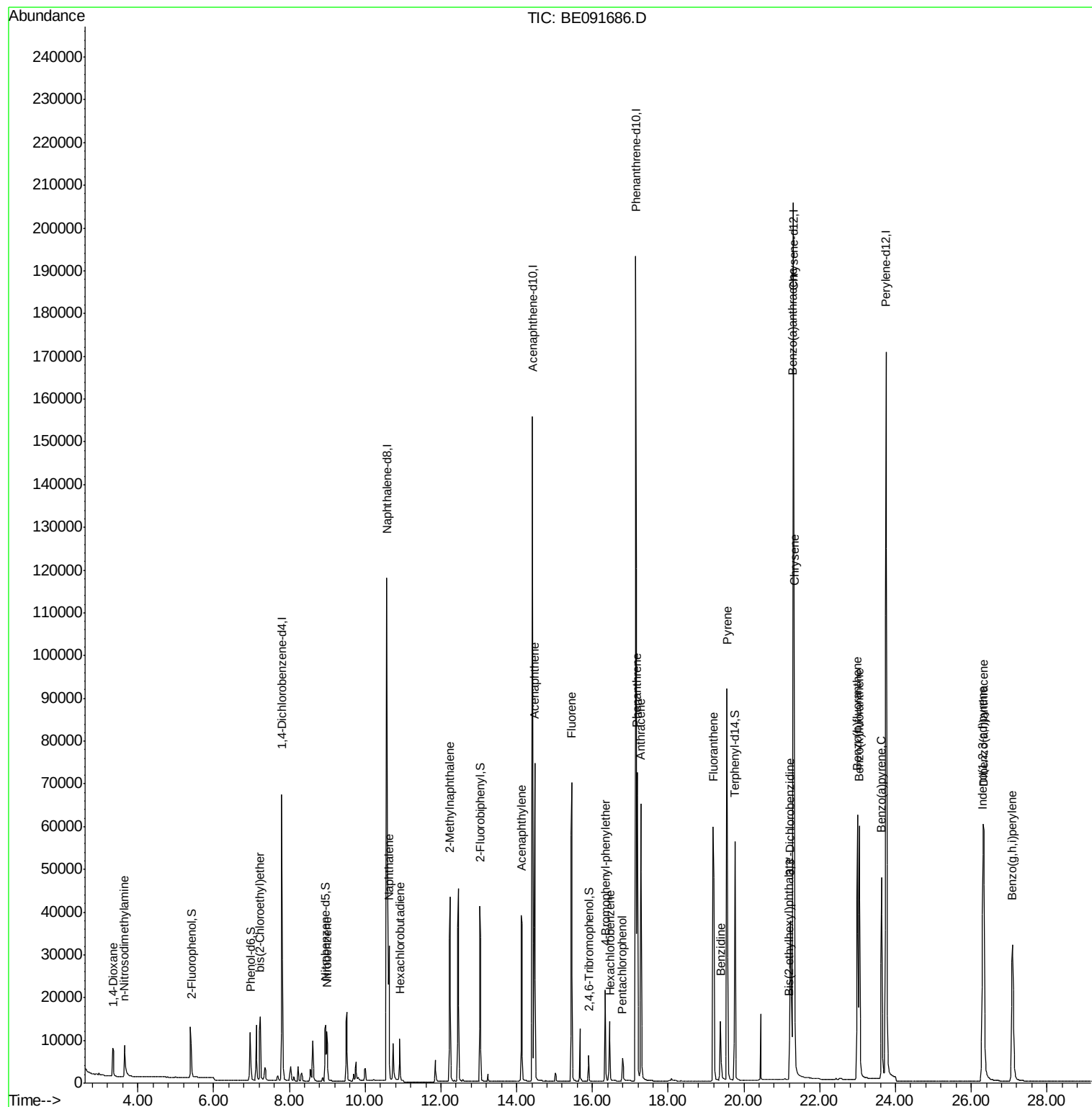
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091686.D
Acq On : 20 Apr 2016 15:43
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

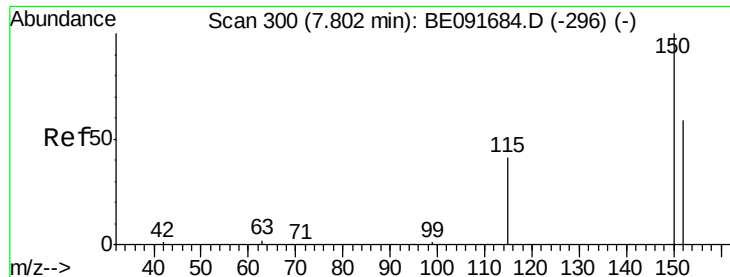
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

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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
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

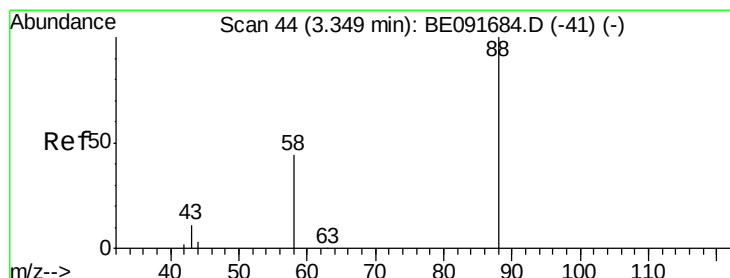
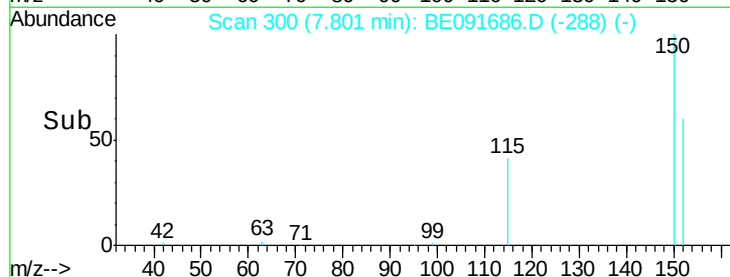
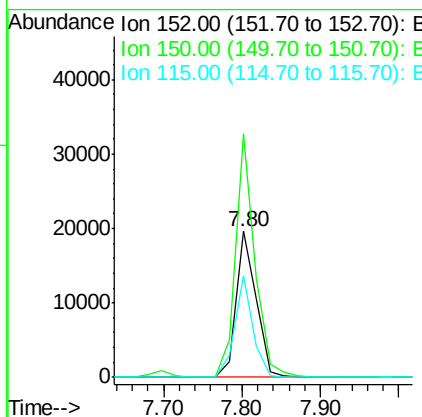
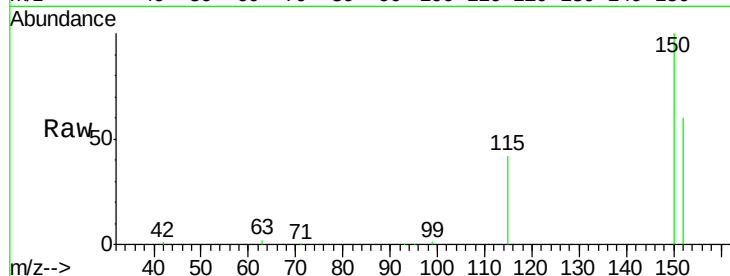
ClientSampleId :

SSTDICC1.6

Tot Ion:	152	Resp:	34556
Ion	Ratio	Lower	Upper
152	100		
150	166.5	122.6	183.8
115	69.1	52.8	79.2

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#2

1,4-Dioxane

Concen: 1.32 ng

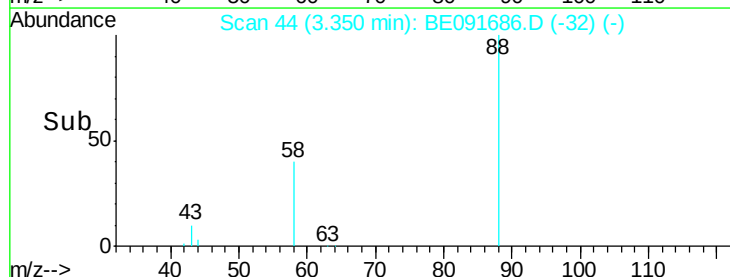
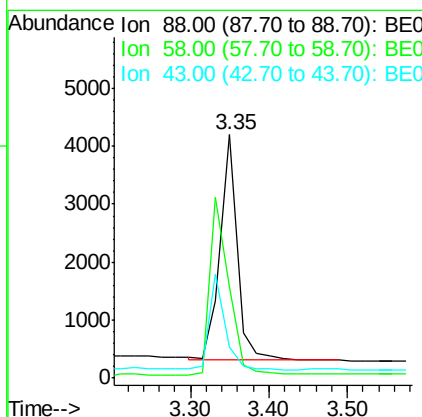
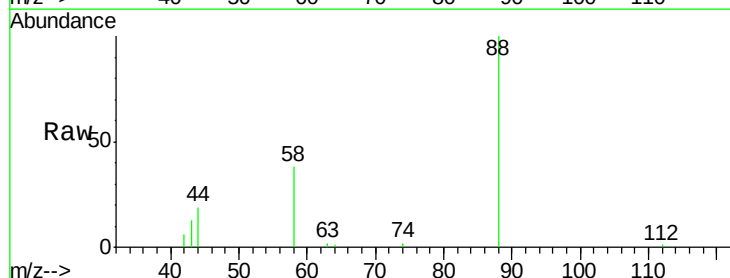
RT: 3.35 min Scan# 44

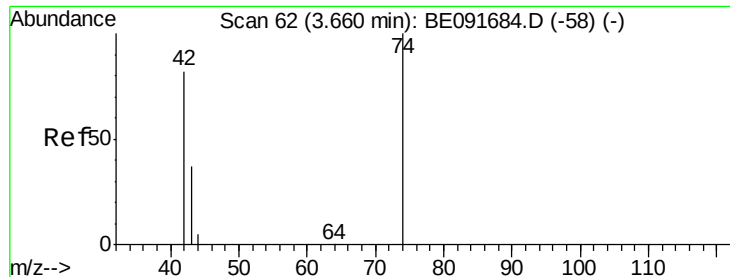
Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	88	Resp:	5905
Ion	Ratio	Lower	Upper
88	100		
58	86.3	65.8	98.6
43	38.7	25.3	37.9#





#3

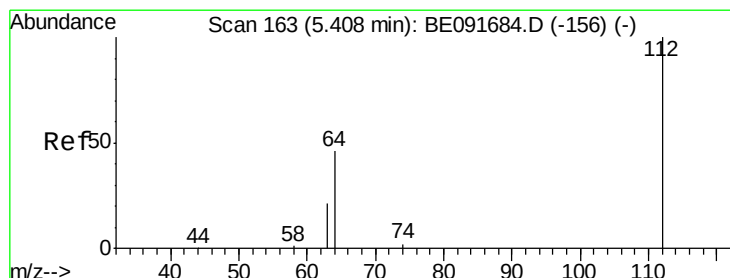
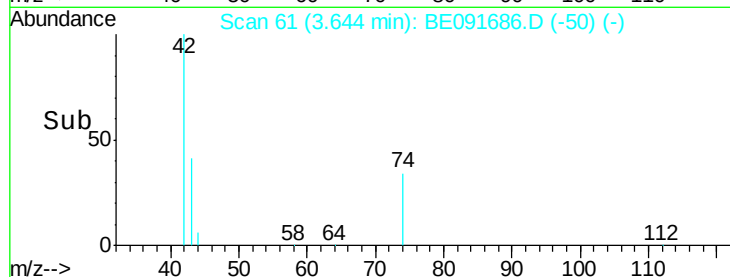
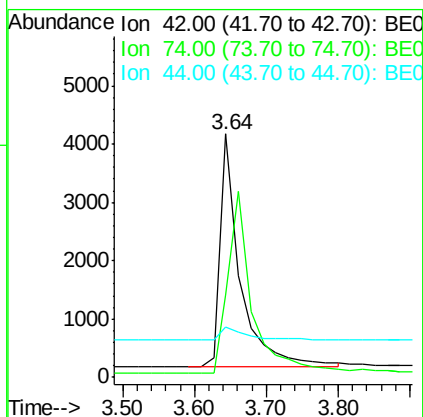
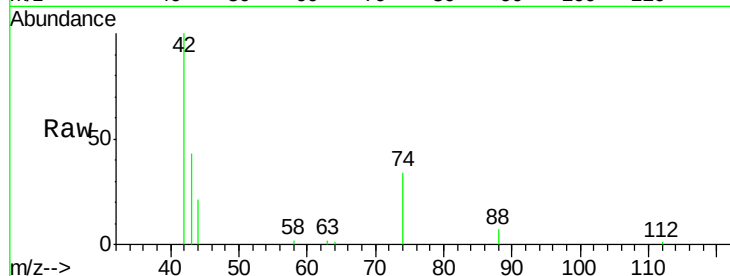
n-Nitrosodimethylamine
Concen: 1.58 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
42	100		
74	93.7	87.9	131.9
44	7.5	6.6	9.8

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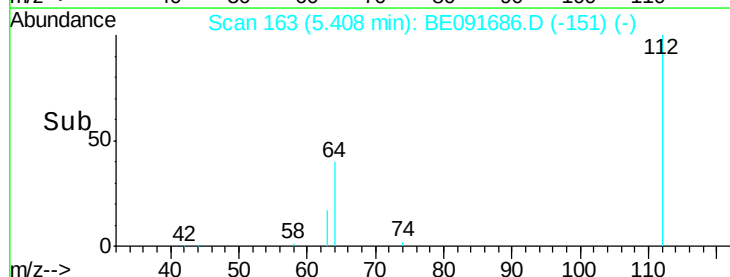
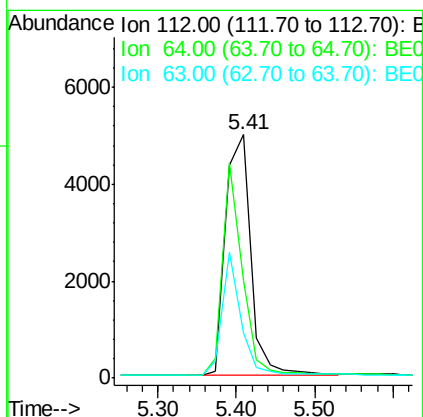
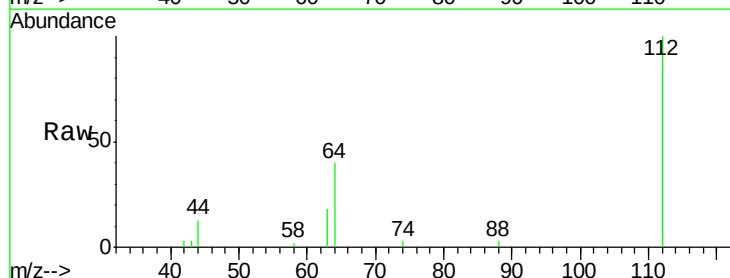
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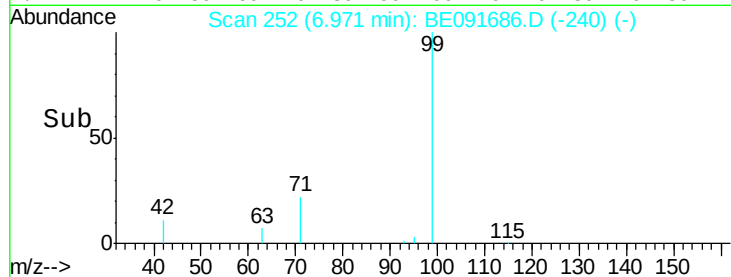
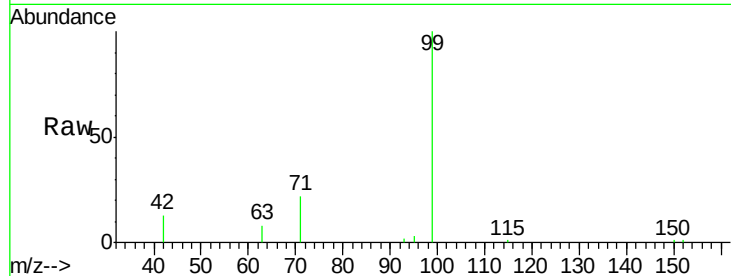
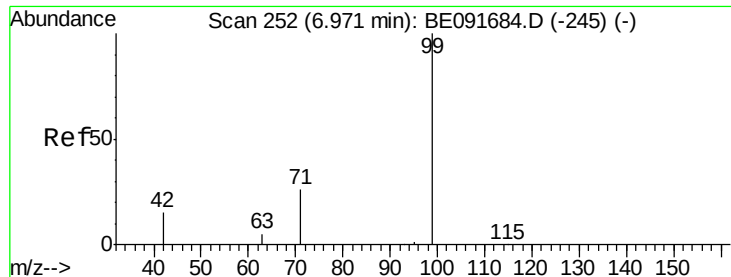


#4

2-Fluorophenol
Concen: 1.48 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	30.9	46.3#
63	37.6	16.7	25.1#





#5

Phenol-d6

Concen: 1.53 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tot Ion:	99	Resp:	15516
Ion Ratio	Lower	Upper	
99	100		
42	26.8	16.2	24.2#
71	35.6	29.0	43.4

Instrument :

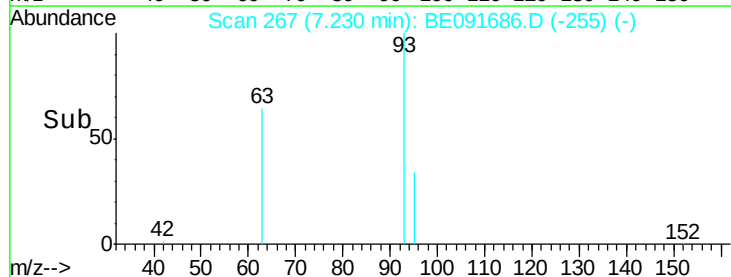
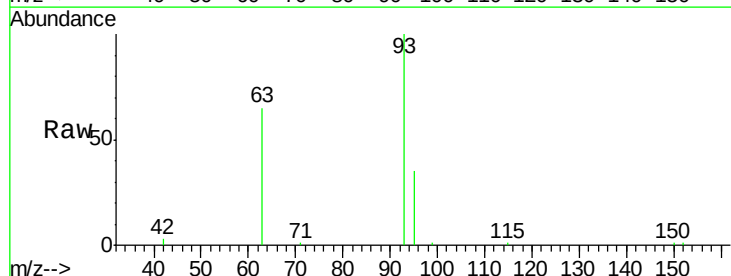
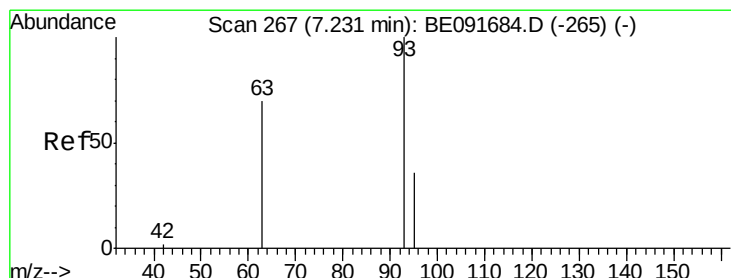
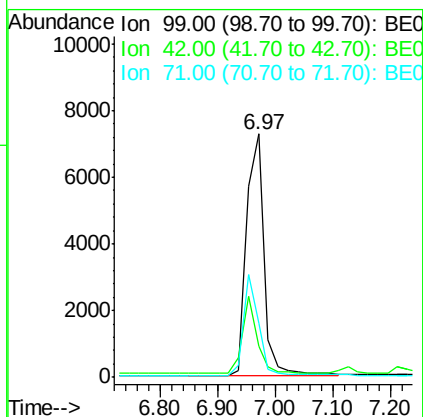
BNA_E

ClientSampleId :

SSTDICC1.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 1.51 ng

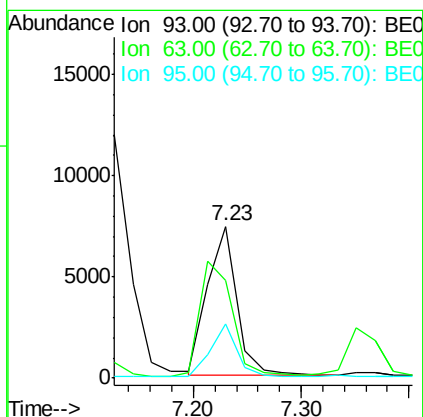
RT: 7.23 min Scan# 267

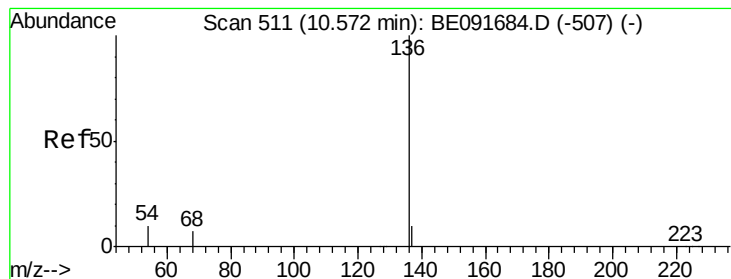
Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	93	Resp:	14041
Ion Ratio	Lower	Upper	
93	100		
63	86.0	49.5	74.3#
95	32.2	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: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

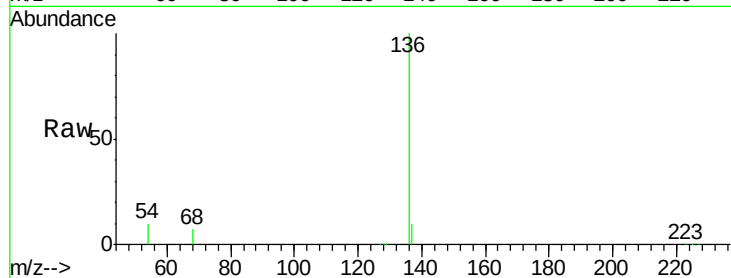
ClientSampled :

SSTDICC1.6

Tot Ion	Ratio	Resp	Lower	Upper
136	100	168468		
137	10.3		8.9	13.3
54	9.9		8.2	12.4
68	6.8		6.2	9.4

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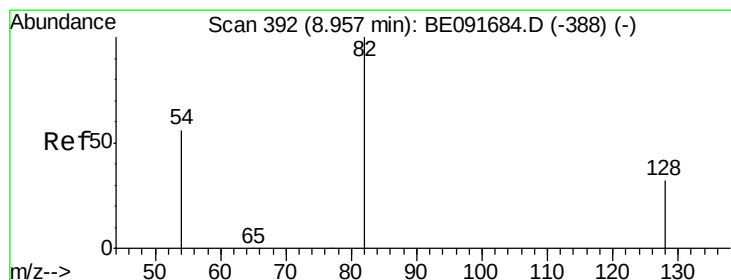
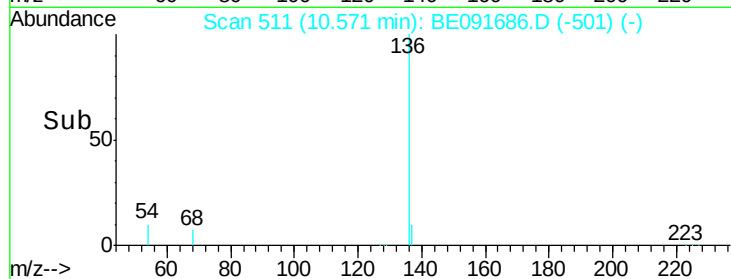
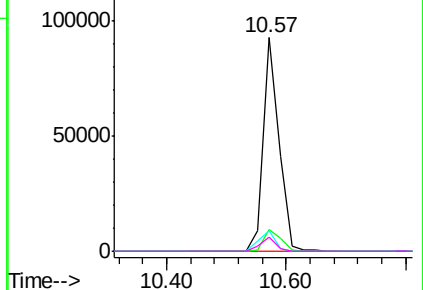


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 1.55 ng

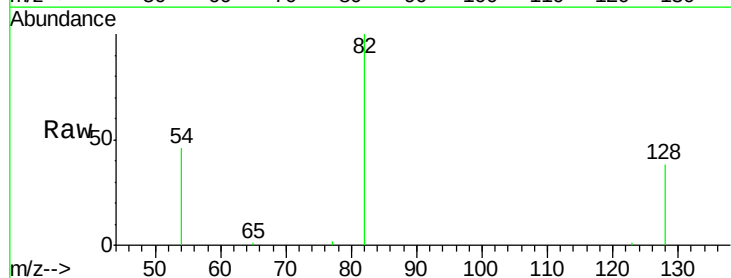
RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

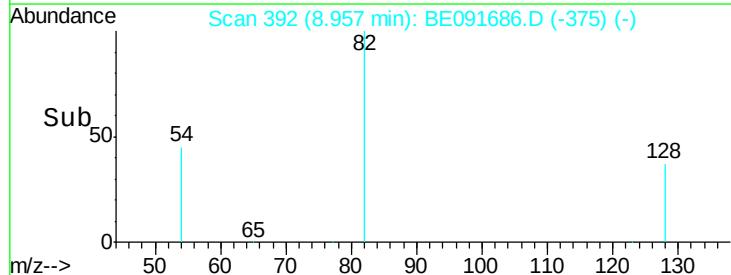
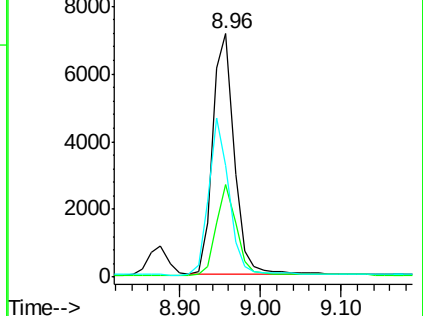
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	13415		
128	37.8		25.4	38.0
54	45.8		48.4	72.6#

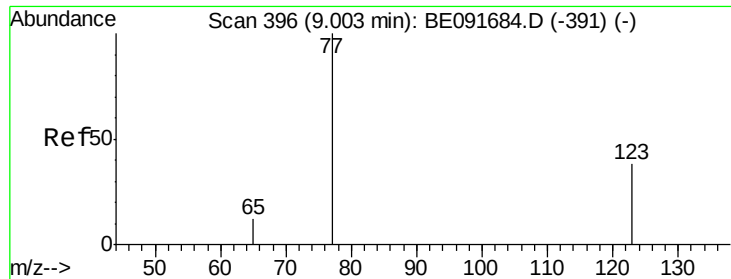


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.62 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

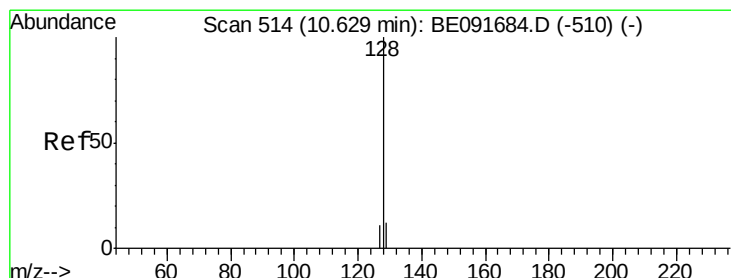
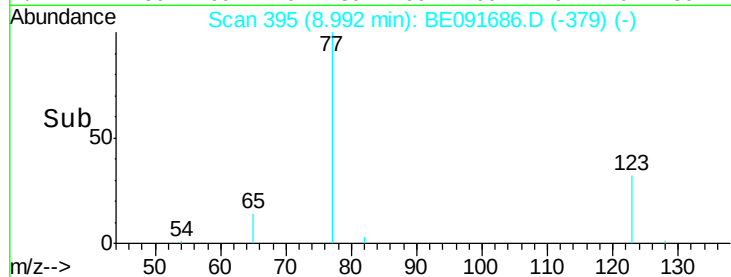
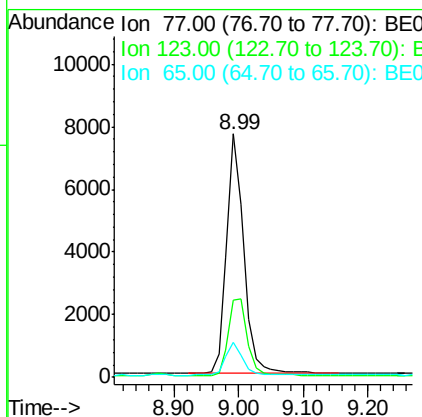
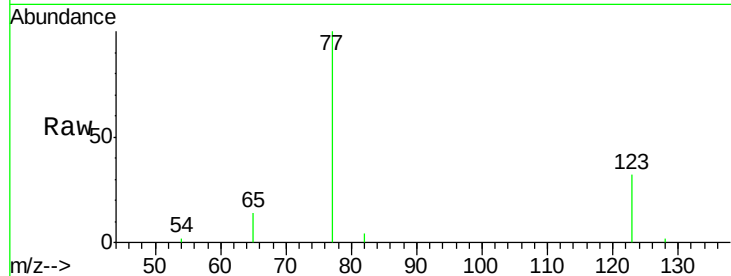
ClientSampleId :

SSTDICC1.6

Tot Ion:	77	Resp:	14098
Ion	Ratio	Lower	Upper
77	100		
123	36.0	26.9	40.3
65	13.6	9.4	14.2

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#10

Naphthalene

Concen: 1.52 ng

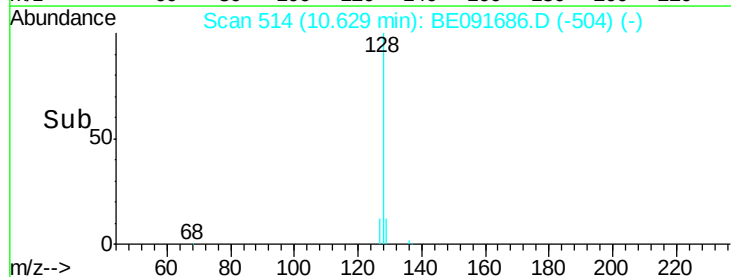
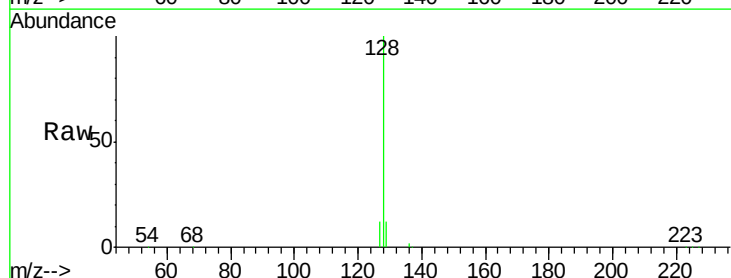
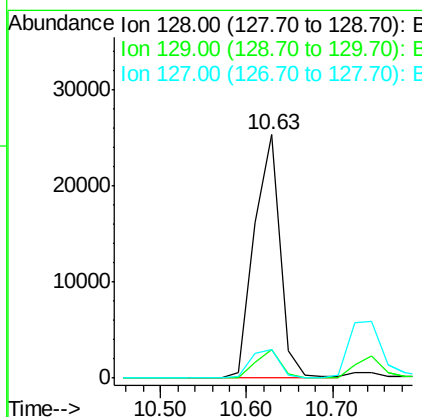
RT: 10.63 min Scan# 514

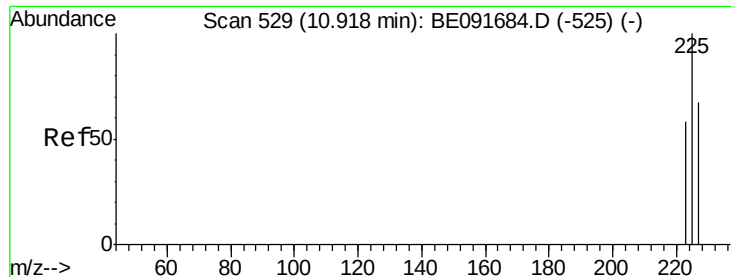
Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	128	Resp:	51980
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	11.7	10.7	16.1





#11

Hexachlorobutadiene

Concen: 1.48 ng m

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

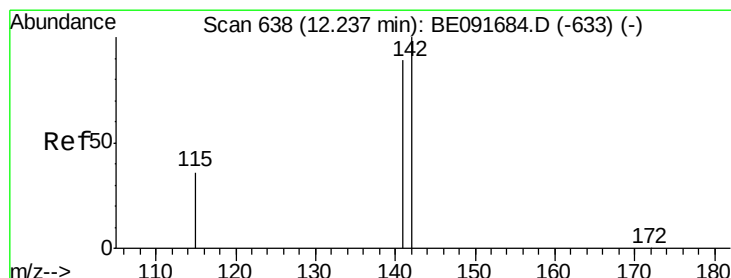
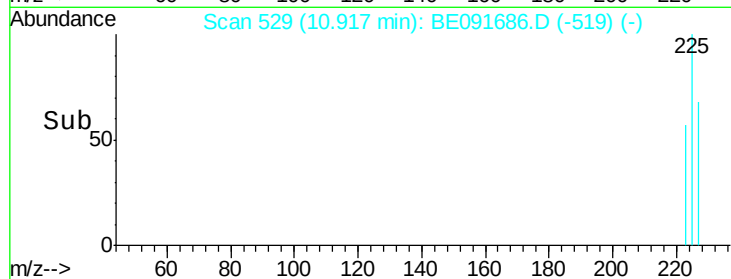
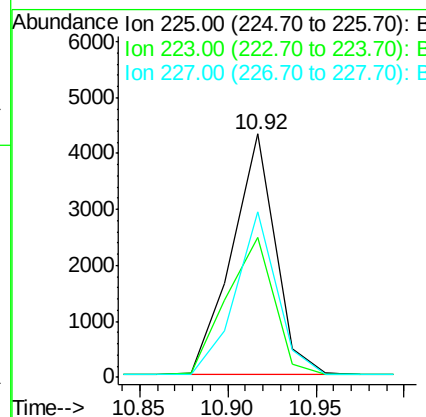
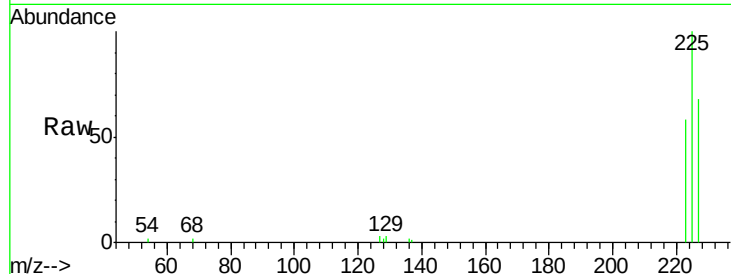
ClientSampleId :

SSTDICC1.6

Tot Ion:	225	Resp:	7343
Ion Ratio	Lower	Upper	
225	100		
223	74.2	49.0	73.6#
227	75.9	50.3	75.5#

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 1.54 ng

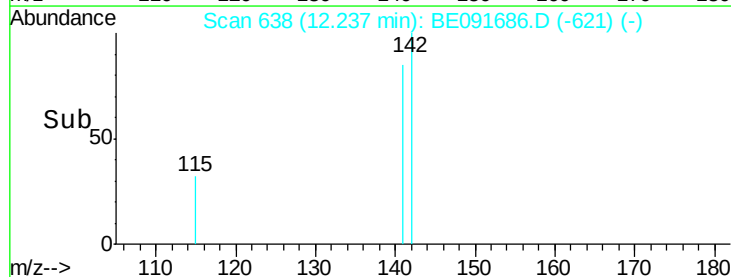
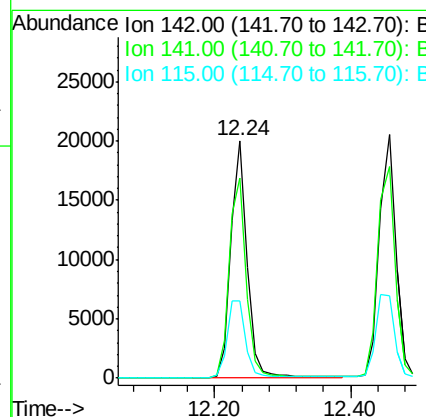
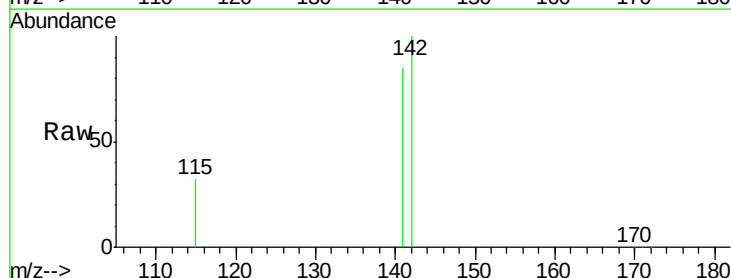
RT: 12.24 min Scan# 638

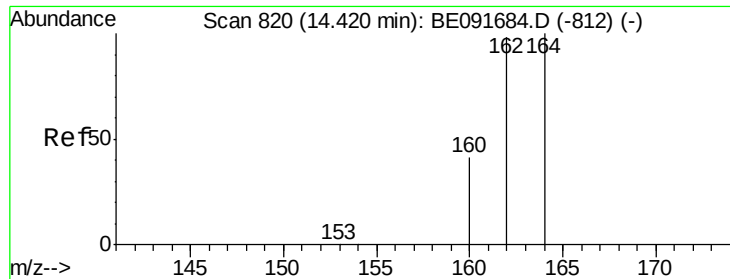
Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	142	Resp:	33678
Ion Ratio	Lower	Upper	
142	100		
141	84.5	71.4	107.0
115	32.3	30.3	45.5





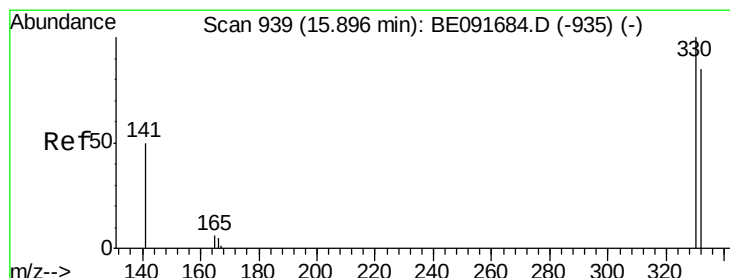
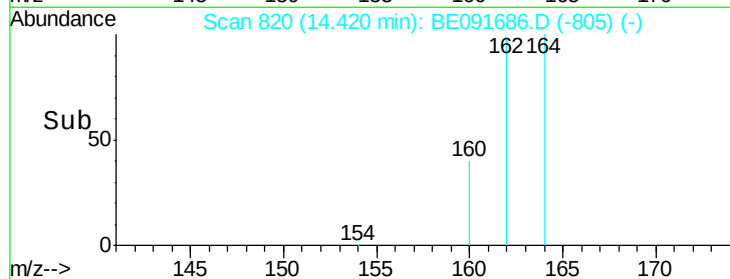
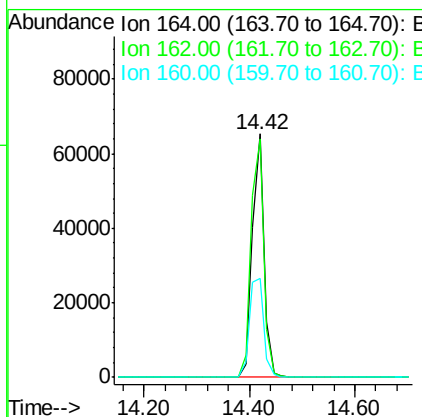
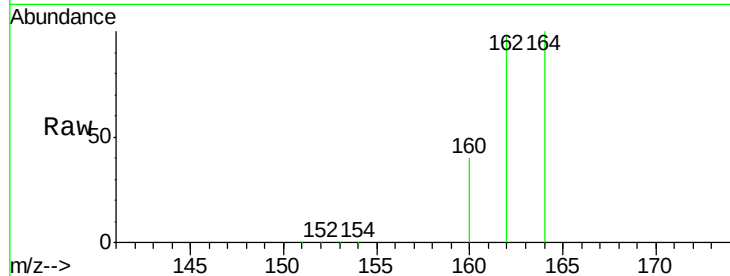
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	85.3	127.9
160	40.4	46.2	69.2#

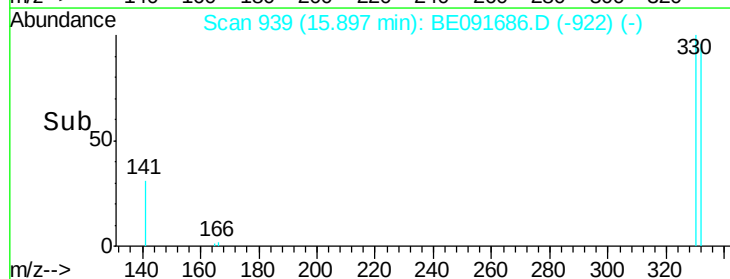
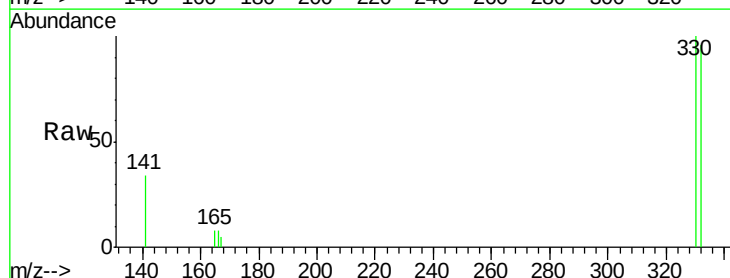
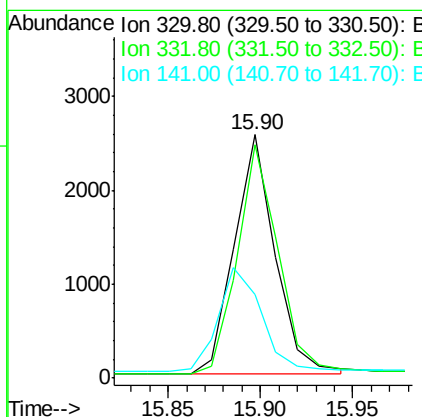
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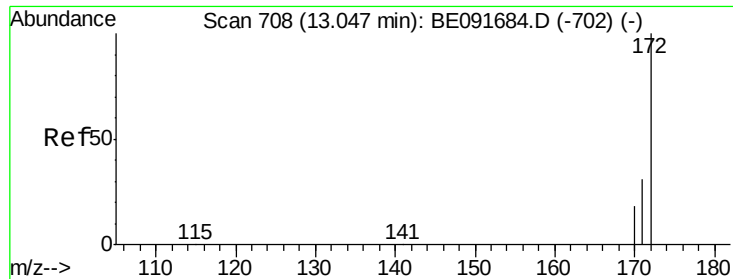
Sohil
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#14
2,4,6-Tribromophenol
Concen: 1.82 ng m
RT: 15.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	129.1	79.1	118.7#
141	45.7	125.4	188.0#





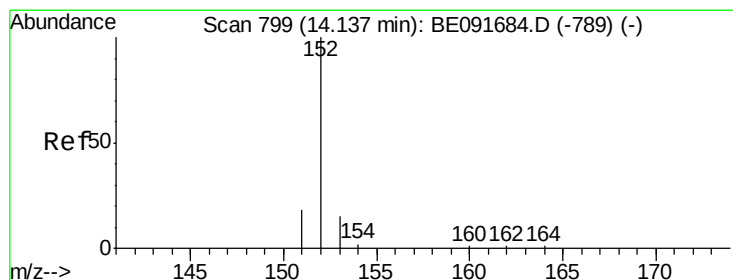
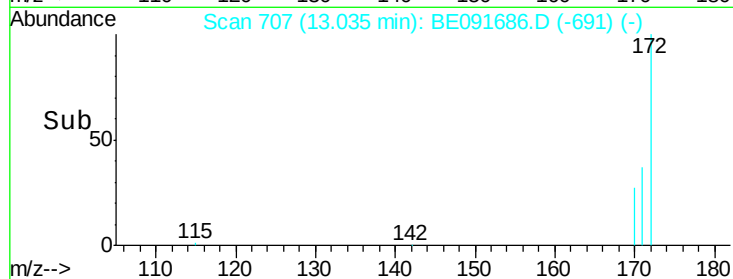
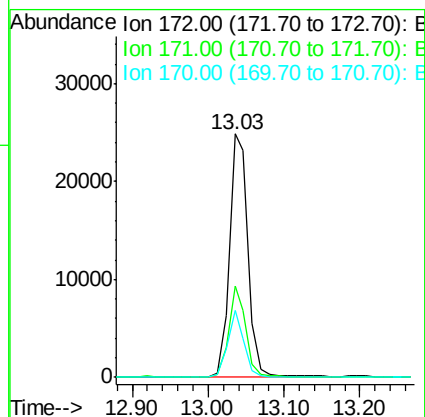
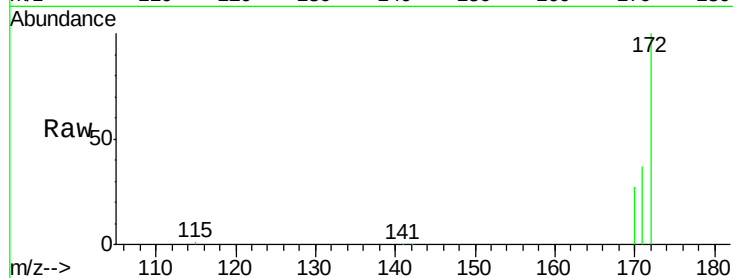
#15
2-Fluorobiphenyl
Concen: 1.51 ng
RT: 13.03 min Scan# 707
Delta R.T. -0.01 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.8	43.2
170	27.4	19.3	28.9

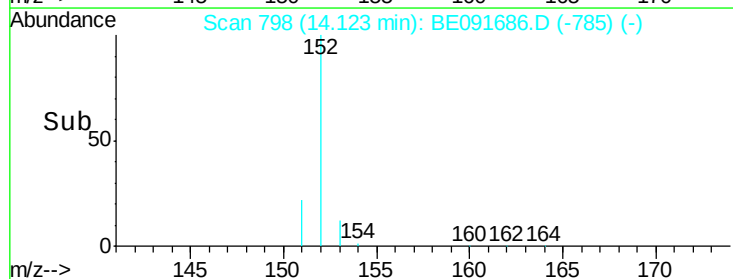
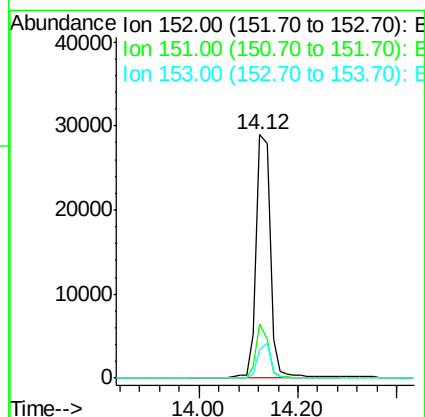
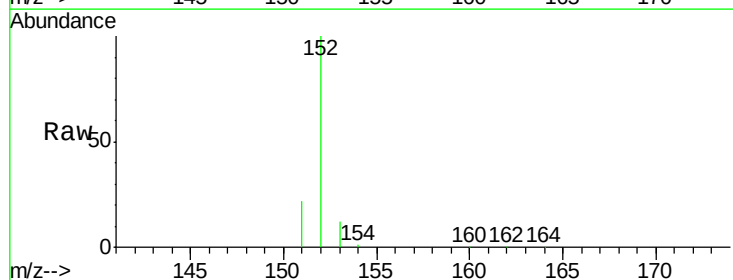
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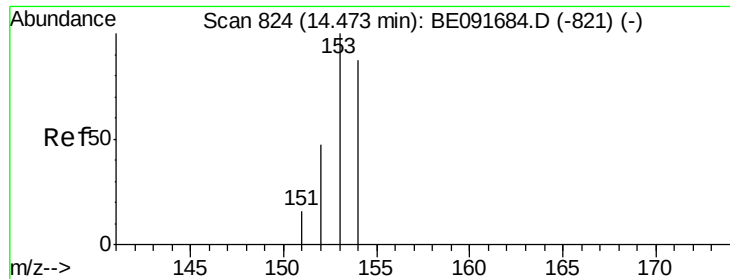
Sohil
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#16
Acenaphthylene
Concen: 1.63 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.01 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	3.9	5.9#
153	14.4	10.3	15.5





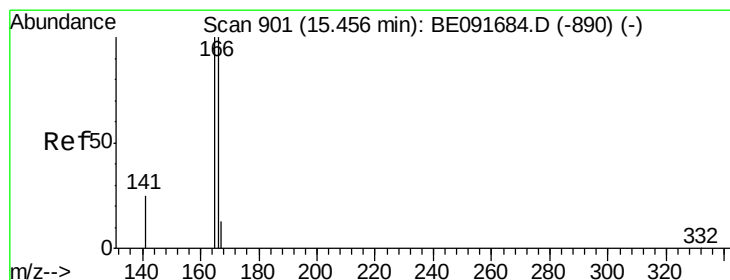
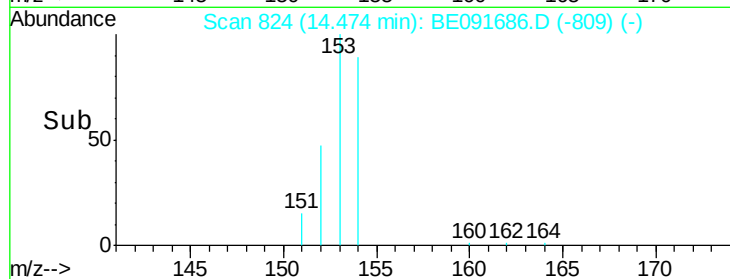
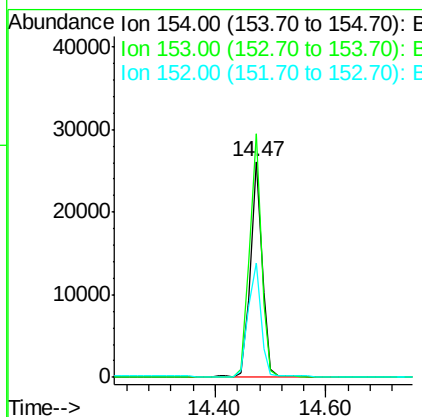
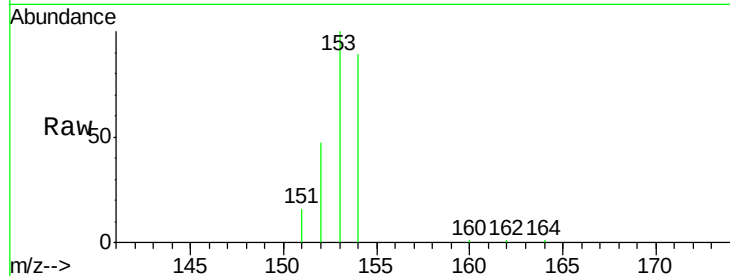
#17
Acenaphthene
Concen: 1.55 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	80.0	120.0
152	55.6	40.0	60.0

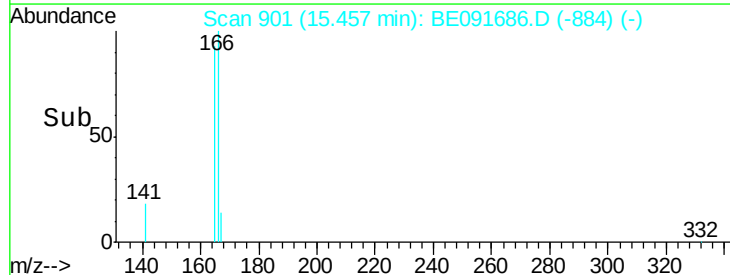
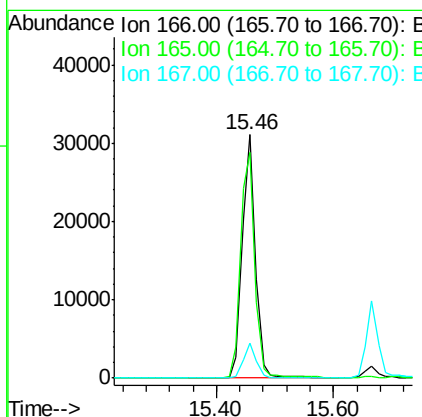
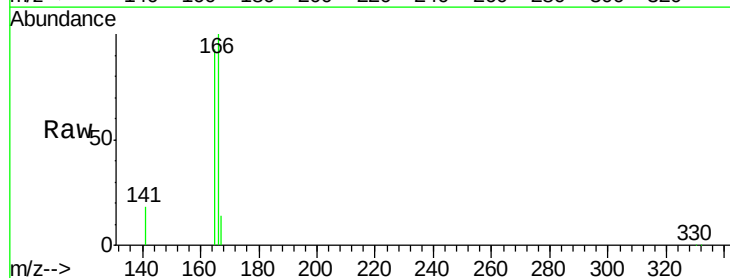
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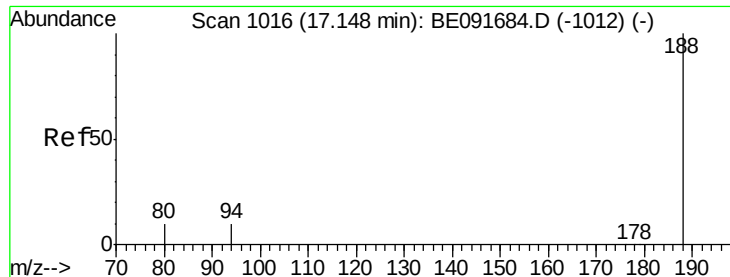
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#18
Fluorene
Concen: 1.57 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.8	121.2
167	13.5	10.9	16.3





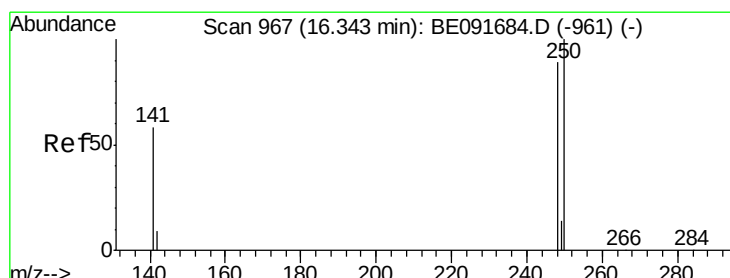
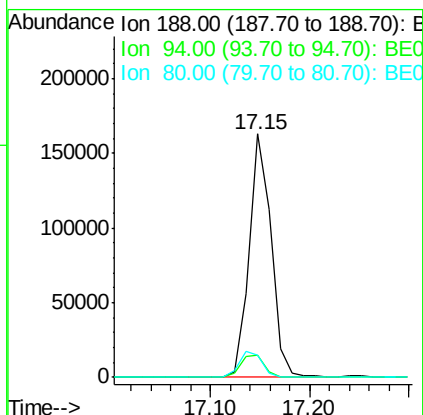
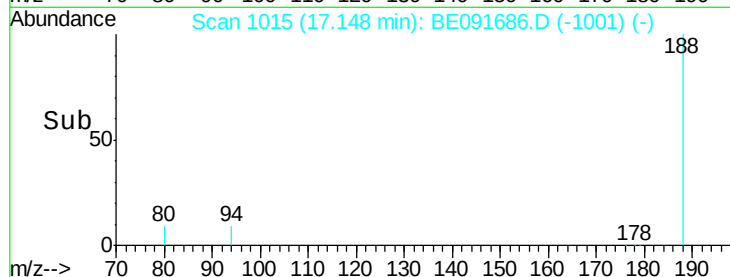
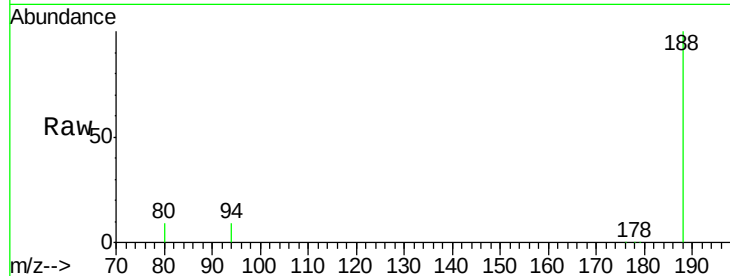
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	8.7	13.1
80	9.1	9.4	14.0

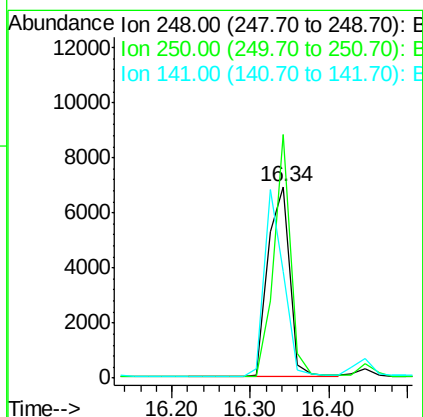
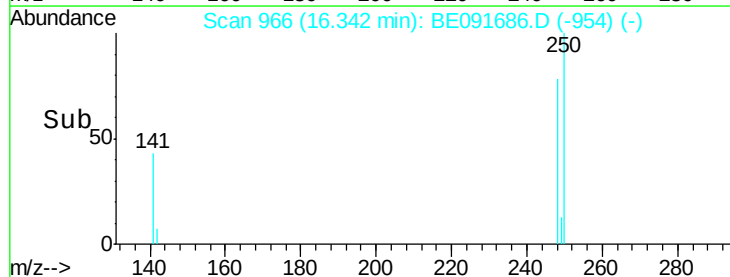
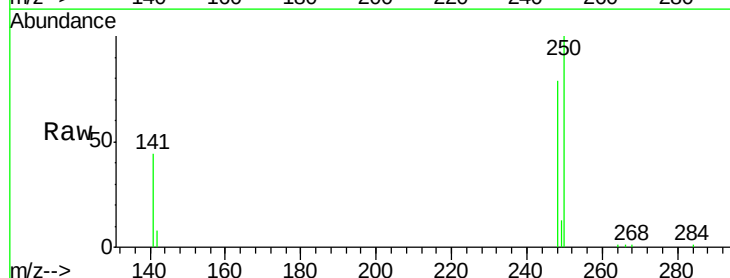
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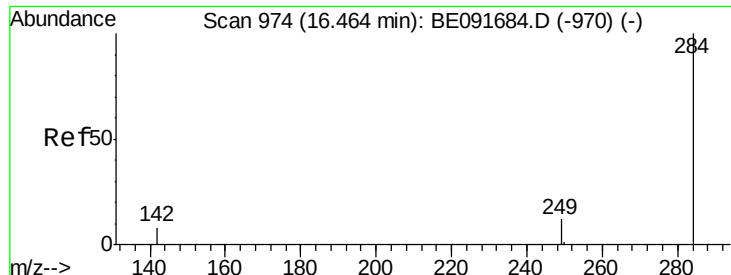
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#20
4-Bromophenyl-phenylether
Concen: 1.54 ng
RT: 16.34 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	98.3	80.5	120.7
141	87.2	72.0	108.0





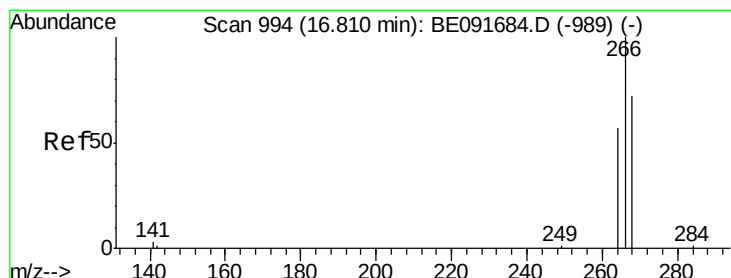
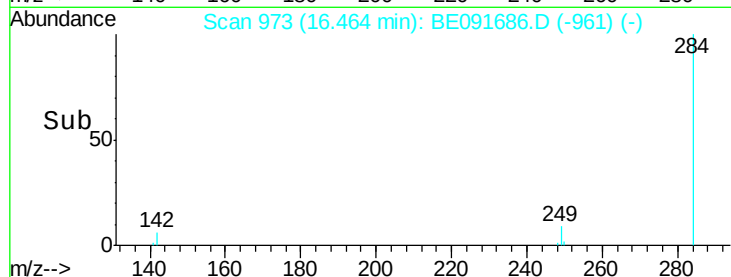
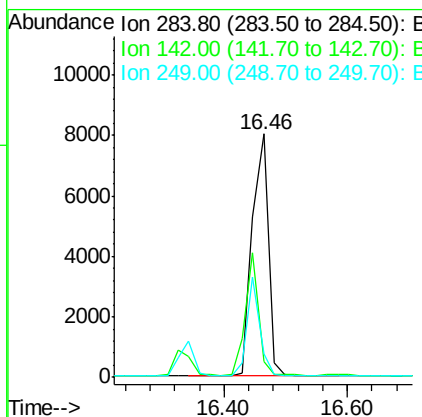
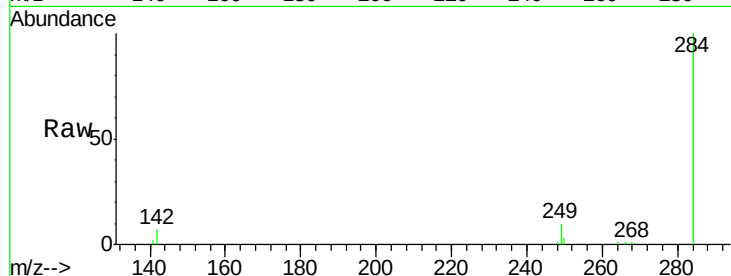
#21
Hexachlorobenzene
Concen: 1.58 ng
RT: 16.46 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.5	32.2	48.2
249	32.0	25.4	38.2

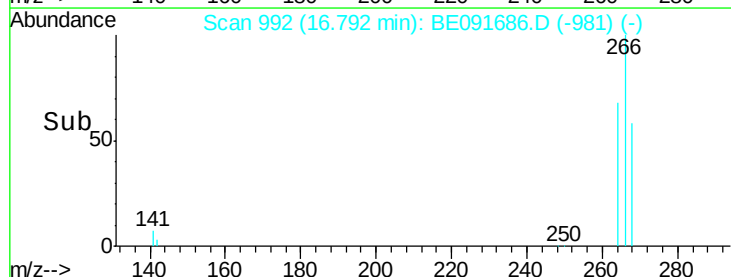
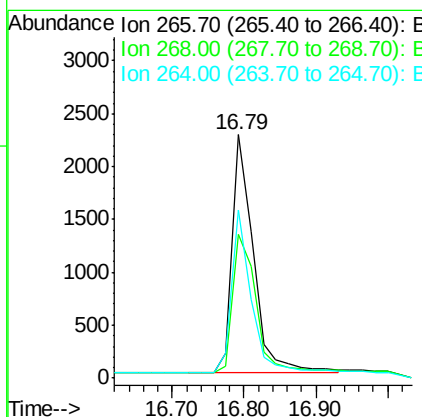
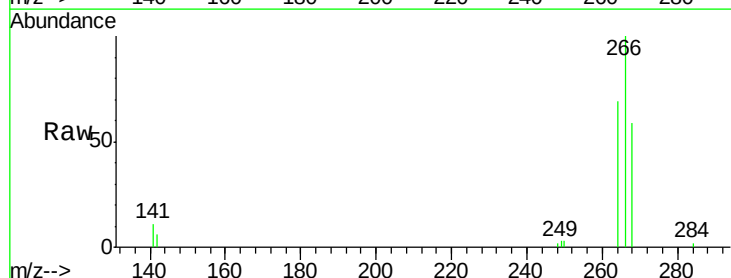
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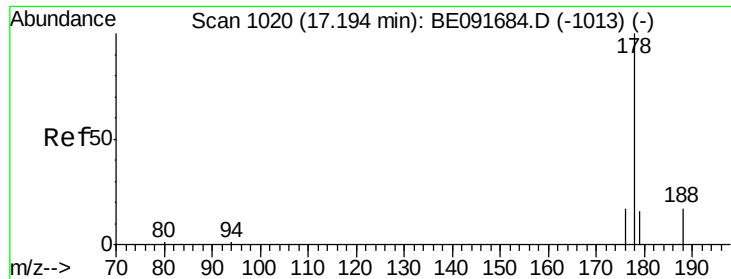
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#22
Pentachlorophenol
Concen: 1.50 ng
RT: 16.79 min Scan# 992
Delta R.T. -0.02 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.1	58.2	87.2
264	68.9	56.2	84.4





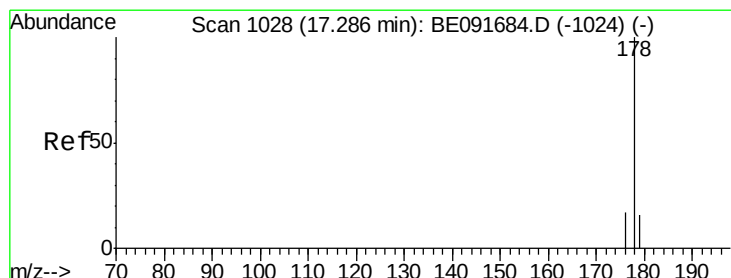
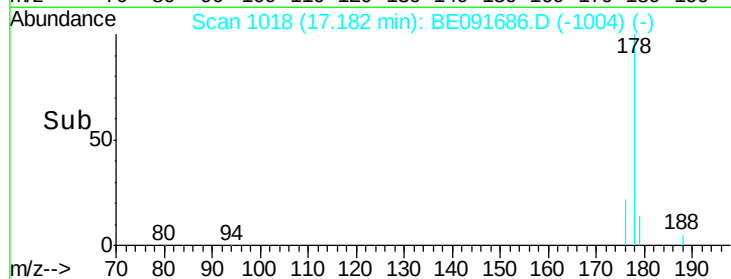
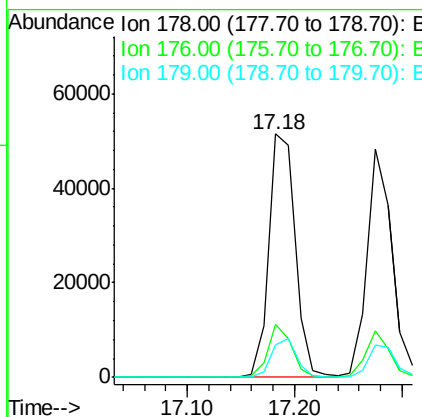
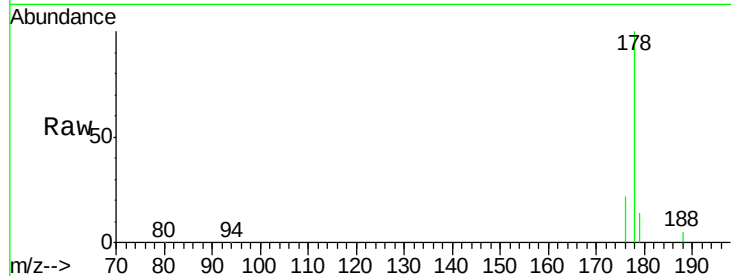
#23
Phenanthrene
Concen: 1.55 ng
RT: 17.18 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.4	12.6	18.8

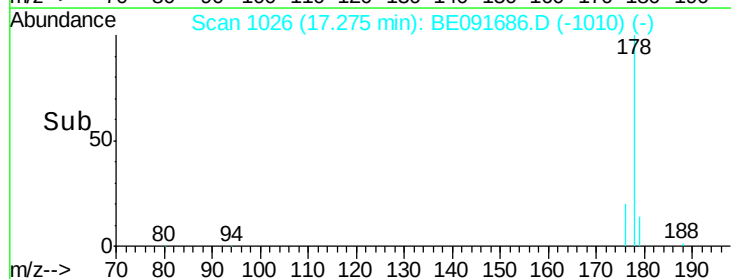
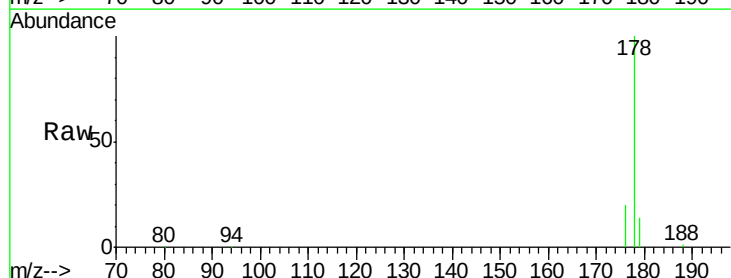
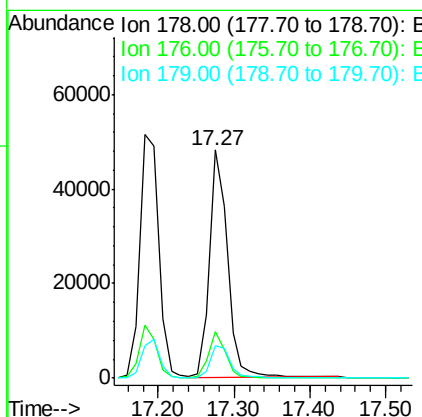
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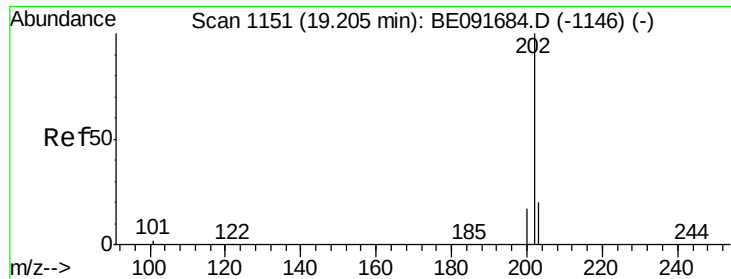
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#24
Anthracene
Concen: 1.57 ng
RT: 17.27 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE091686.D
Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 1.53 ng

RT: 19.19 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

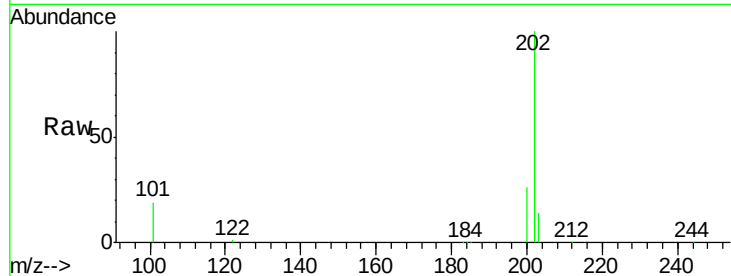
ClientSampleId :

SSTDICC1.6

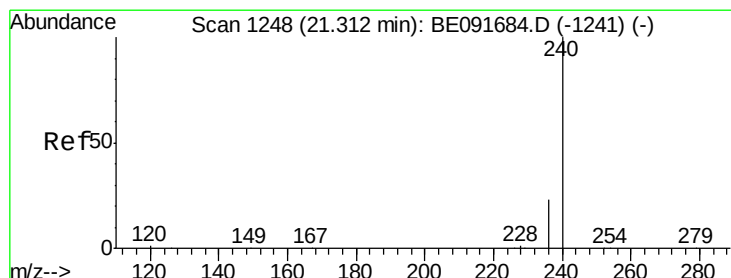
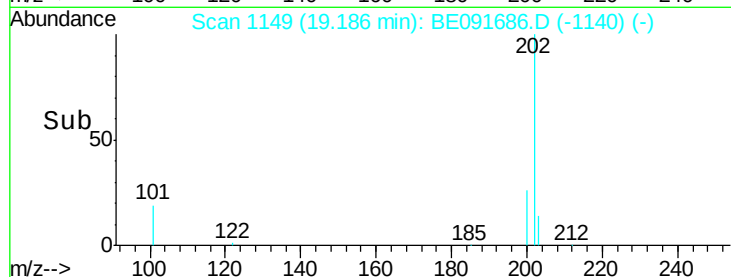
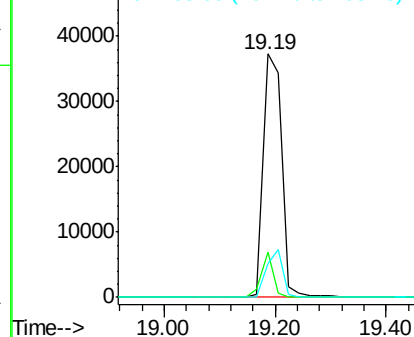
Tot Ion:	202	Resp:	86185
Ion Ratio	Lower	Upper	
202	100		
101	11.9	11.0	16.6
203	17.4	13.9	20.9

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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

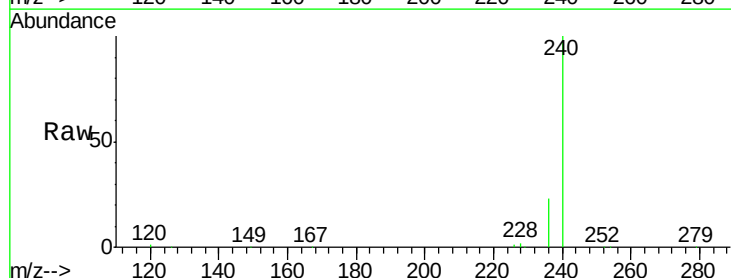
RT: 21.31 min Scan# 1247

Delta R.T. -0.00 min

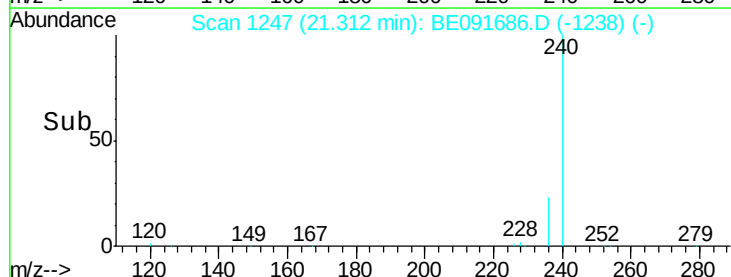
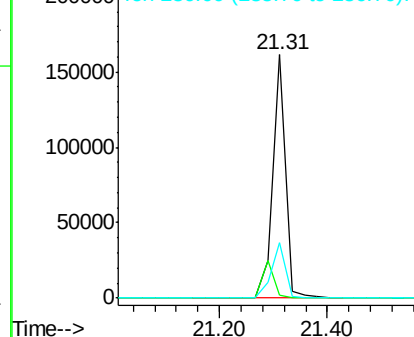
Lab File: BE091686.D

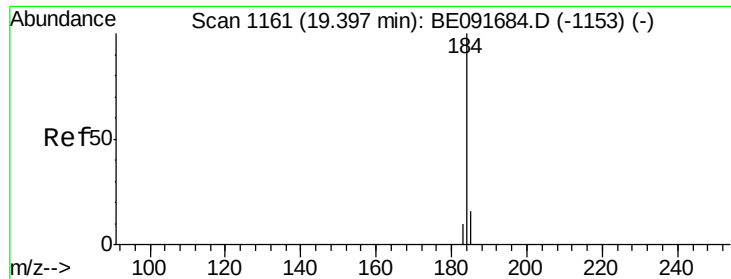
Acq: 20 Apr 2016 15:43

Tgt Ion:	240	Resp:	268559
Ion Ratio	Lower	Upper	
240	100		
120	1.2	11.0	16.4#
236	22.6	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: 1.14 ng

RT: 19.38 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

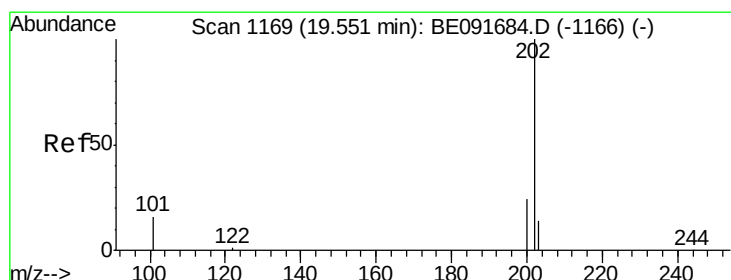
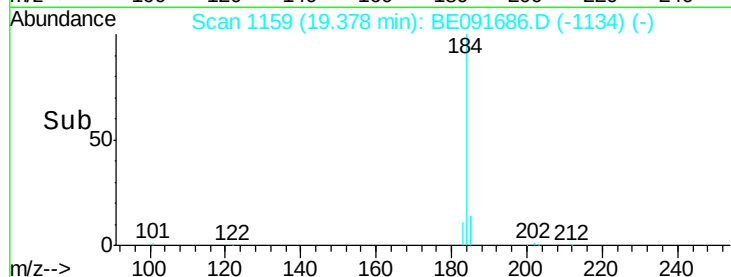
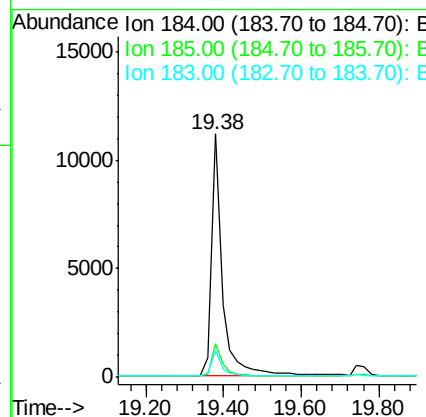
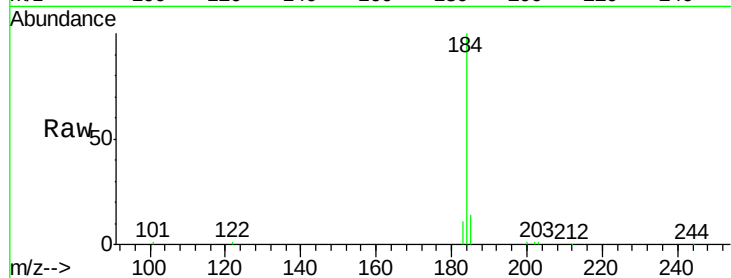
ClientSampleId :

SSTDICC1.6

Tot Ion:	184	Resp:	22248
Ion Ratio	Lower	Upper	
184	100		
185	13.9	22.3	33.5#
183	11.0	16.4	24.6#

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#28

Pyrene

Concen: 1.82 ng

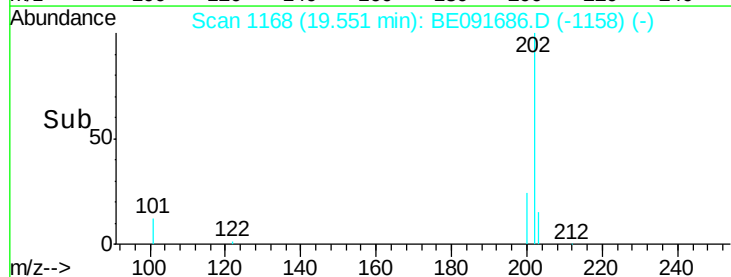
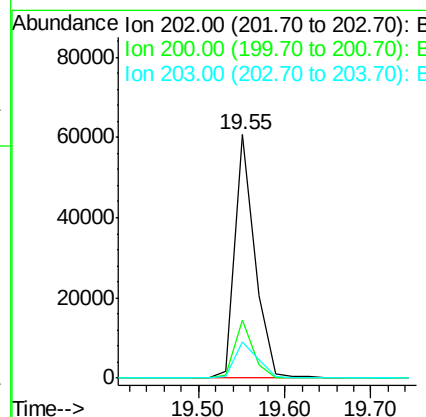
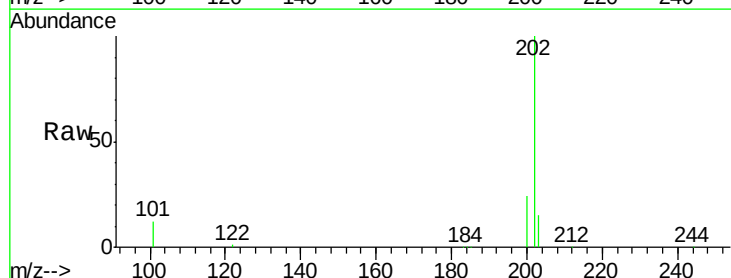
RT: 19.55 min Scan# 1168

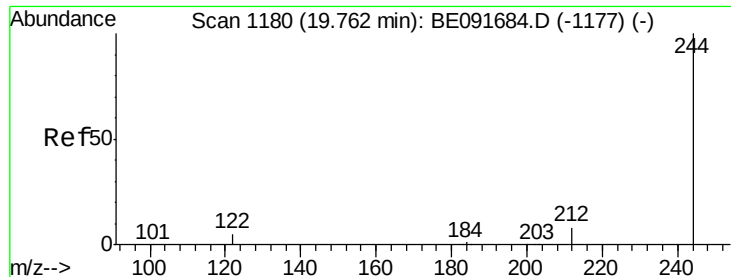
Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	202	Resp:	97659
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.8	25.2
203	16.9	14.0	21.0





#29

Terphenyl-d14

Concen: 1.81 ng

RT: 19.76 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

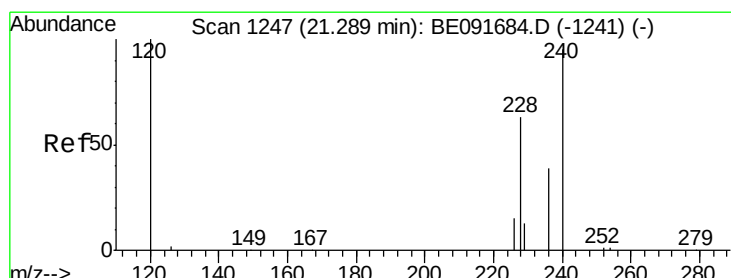
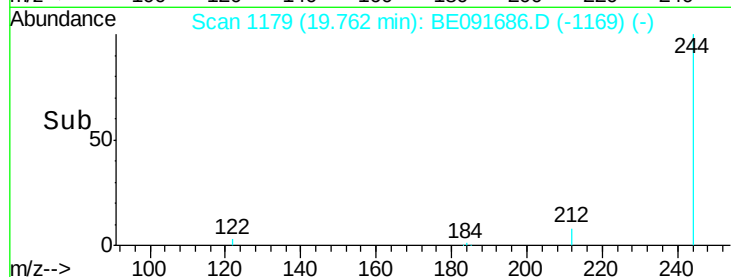
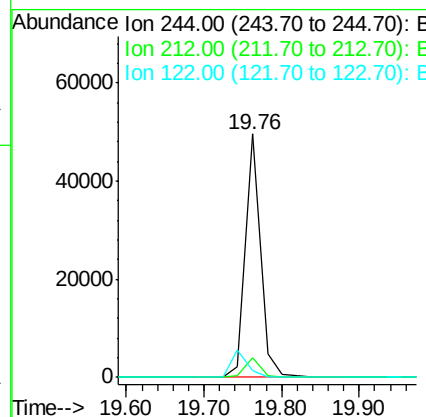
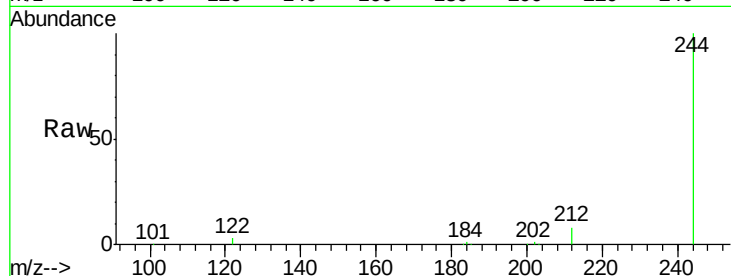
ClientSampleId :

SSTDICC1.6

Tot Ion:	244	Resp:	66377
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	2.9	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 1.60 ng m

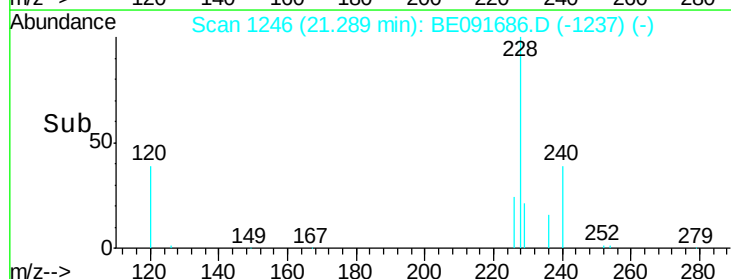
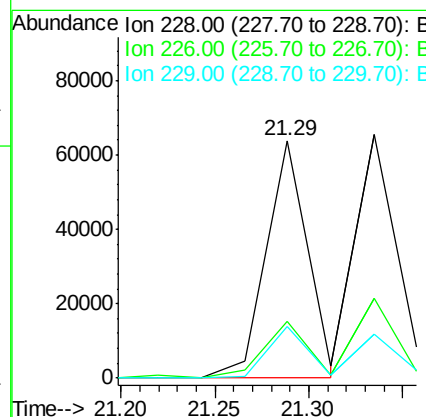
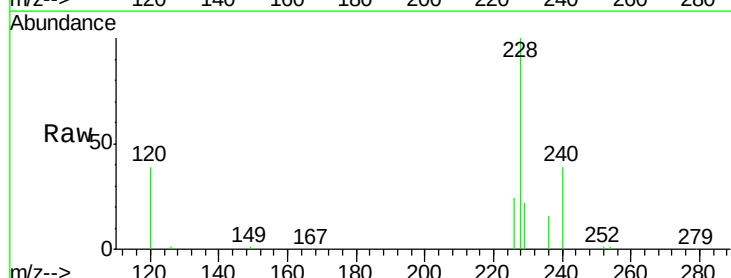
RT: 21.29 min Scan# 1246

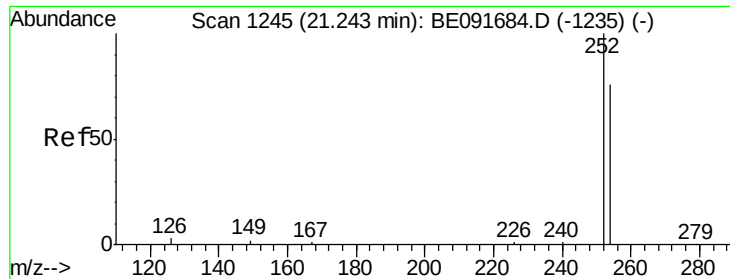
Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	228	Resp:	99344
Ion Ratio	Lower	Upper	
228	100		
226	23.7	21.0	31.4
229	21.5	15.7	23.5





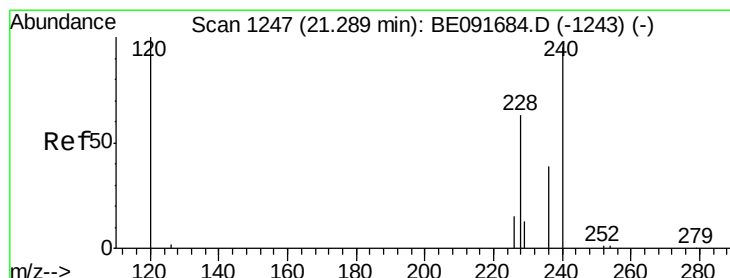
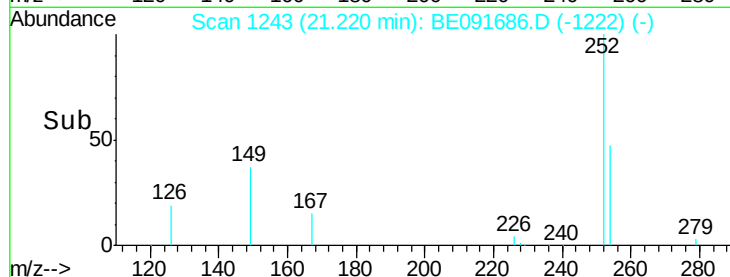
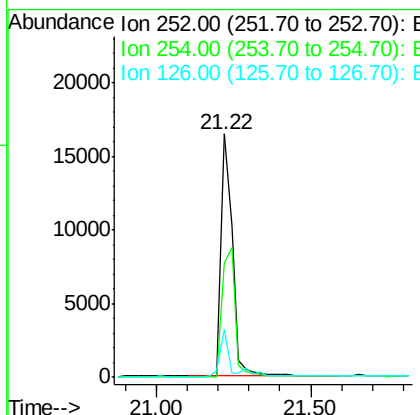
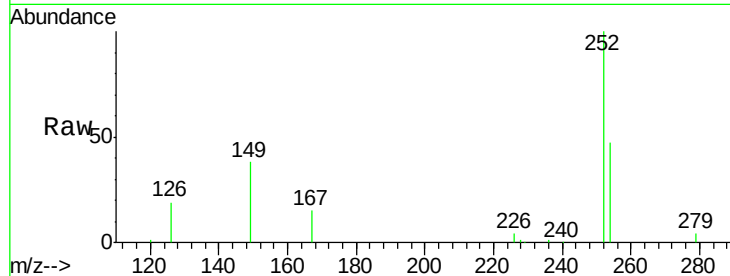
#31
 3,3'-Dichlorobenzidine
 Concen: 1.68 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091686.D
 Acq: 20 Apr 2016 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
254	46.9	51.1	76.7#
126	19.5	12.6	18.8#

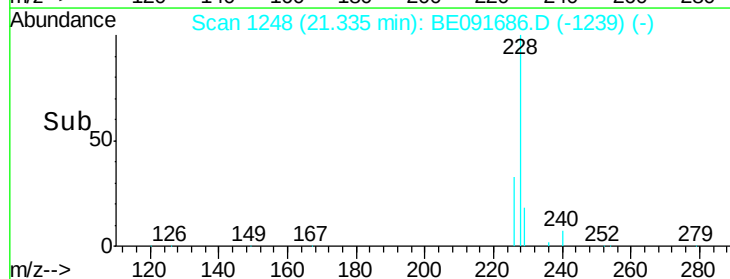
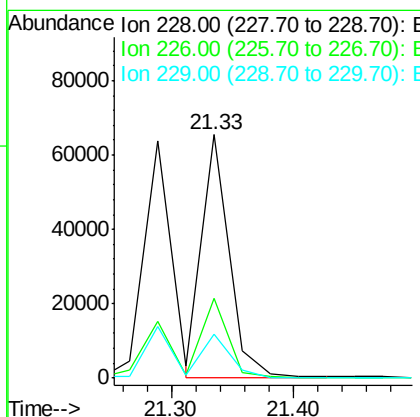
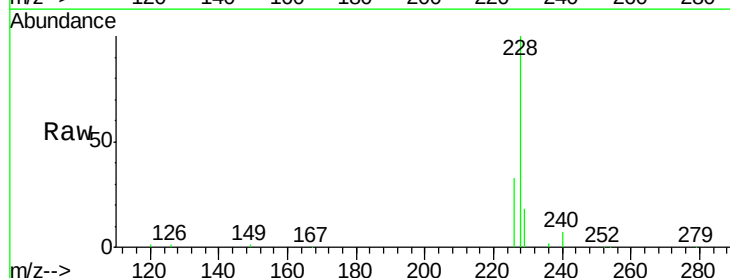
Manual Integrations
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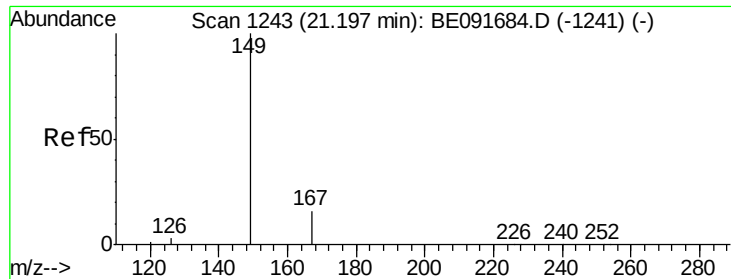
Sohil
 4/21/2016 10:35:21 AM



#32
 Chrysene
 Concen: 1.64 ng m
 RT: 21.33 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BE091686.D
 Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.0	36.0
229	17.9	15.9	23.9





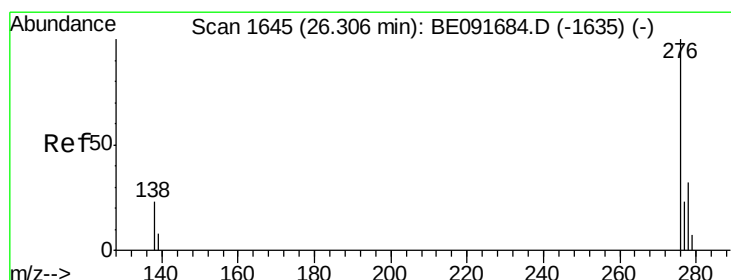
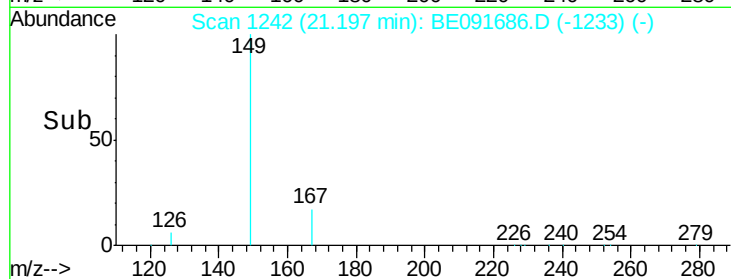
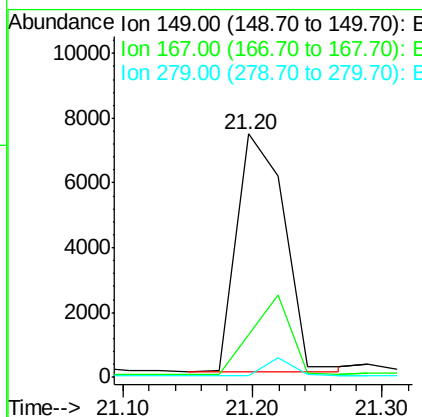
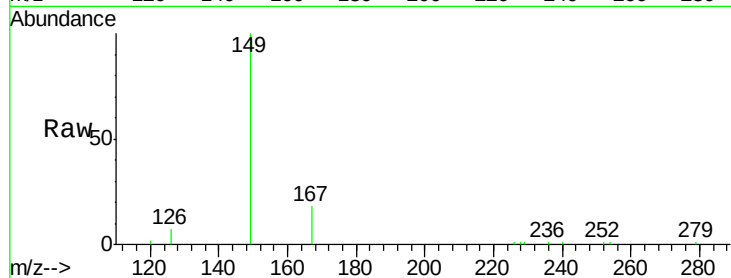
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.65 ng
 RT: 21.20 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BE091686.D
 Acq: 20 Apr 2016 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

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

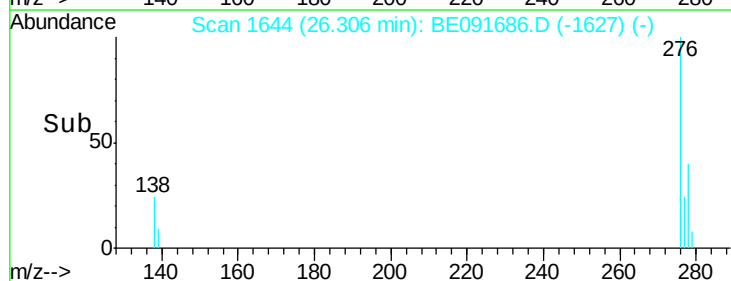
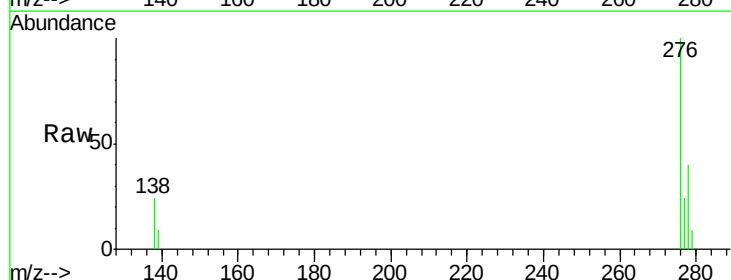
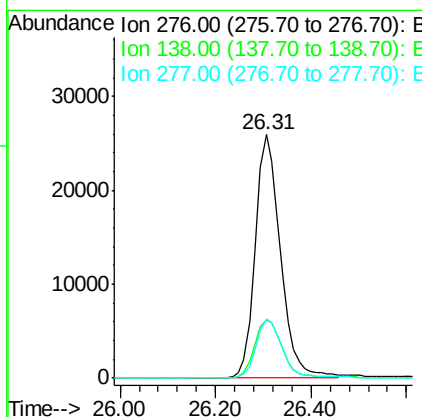
Manual Integrations
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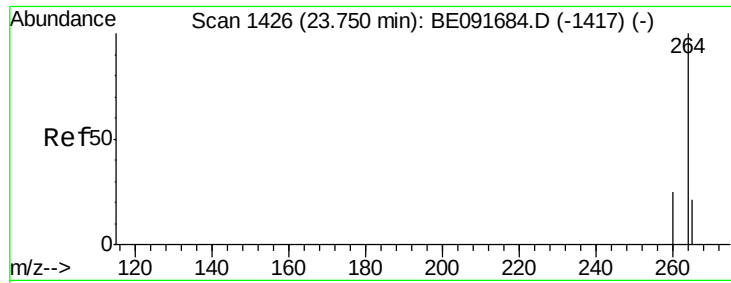
Sohil
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.64 ng
 RT: 26.31 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BE091686.D
 Acq: 20 Apr 2016 15:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	23.4	35.2
277	24.7	19.8	29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

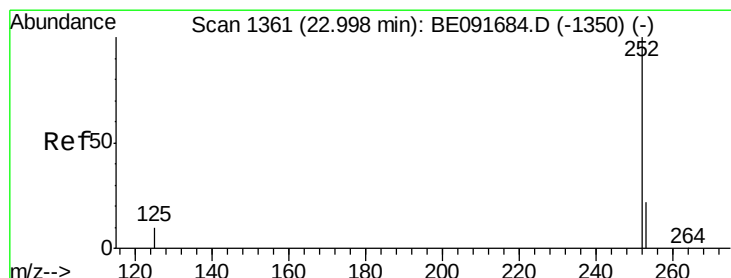
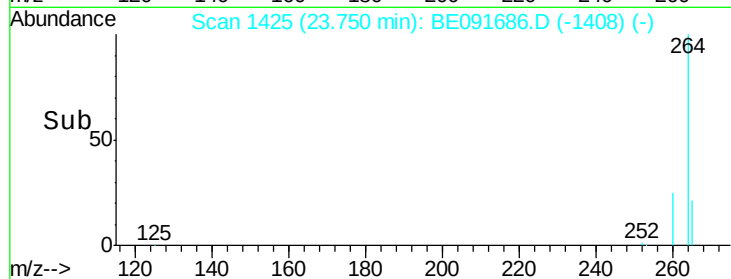
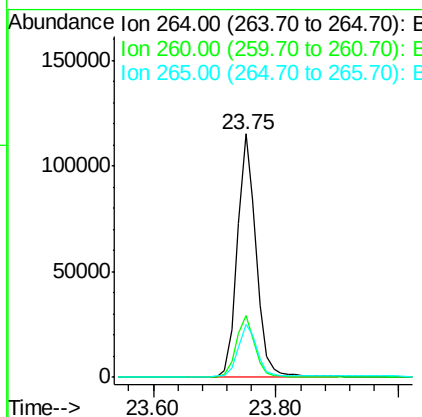
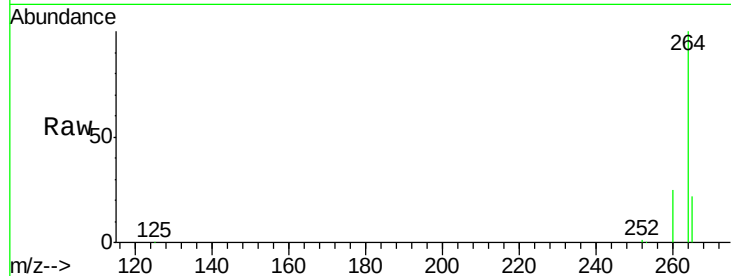
ClientSampleId :

SSTDICC1.6

Tot Ion:	264	Resp:	246112
Ion Ratio	Lower	Upper	
264	100		
260	25.3	20.0	30.0
265	21.5	17.5	26.3

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#36

Benzo(b)fluoranthene

Concen: 1.63 ng m

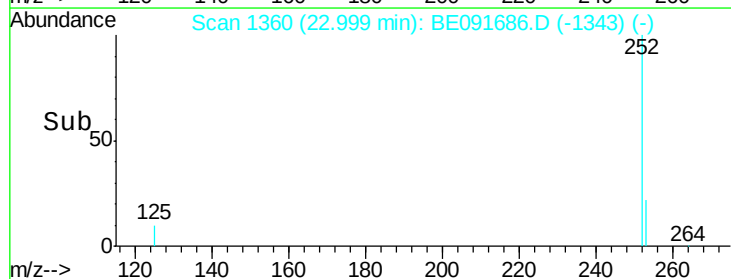
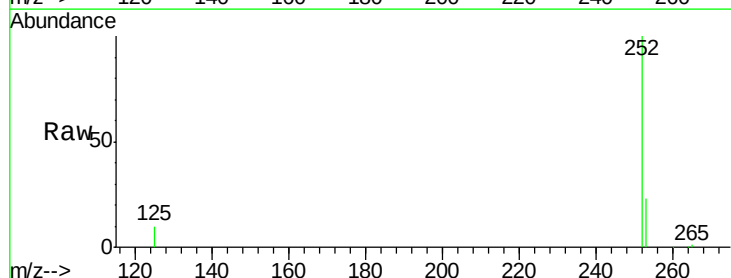
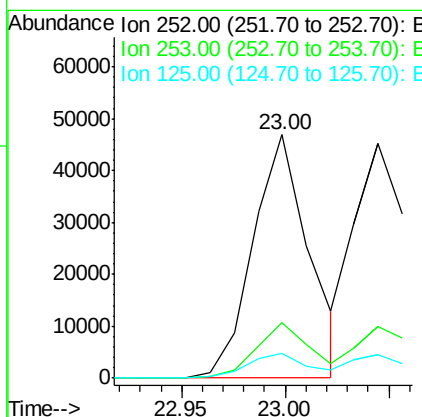
RT: 23.00 min Scan# 1360

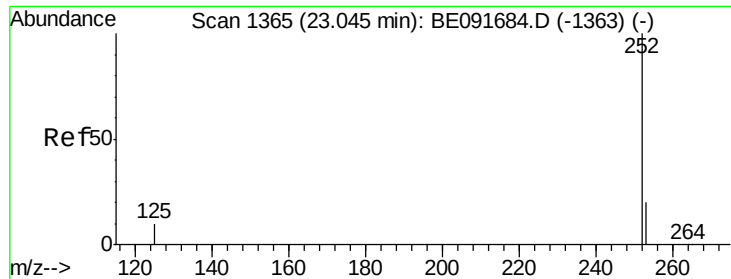
Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	252	Resp:	88316
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	10.0	10.2	15.2#





#37

Benzo(k)fluoranthene

Concen: 1.48 ng

RT: 23.04 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

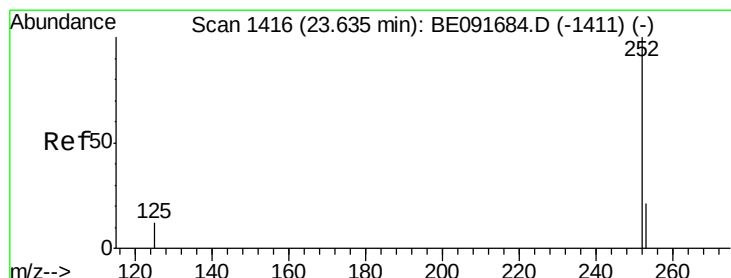
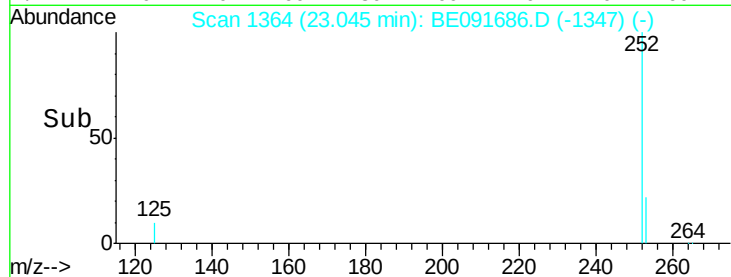
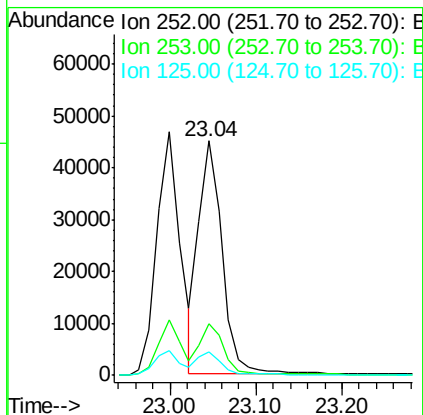
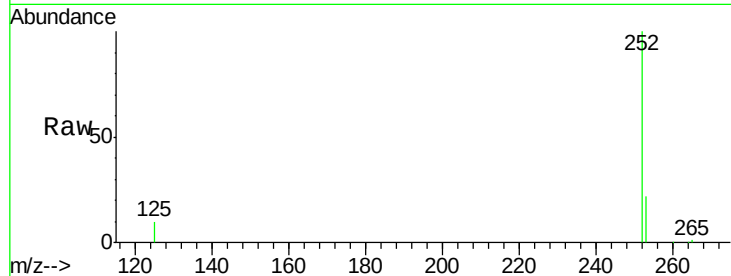
ClientSampleId :

SSTDICC1.6

Tot Ion:	252	Resp:	85068
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	10.2	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 1.52 ng

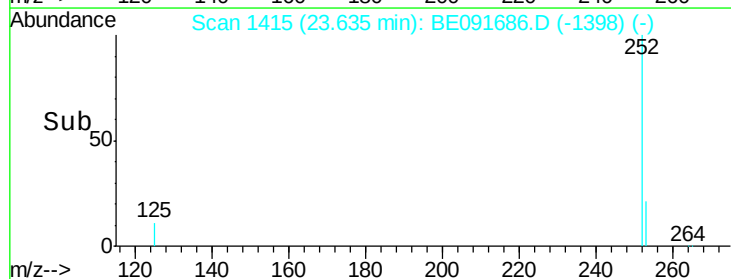
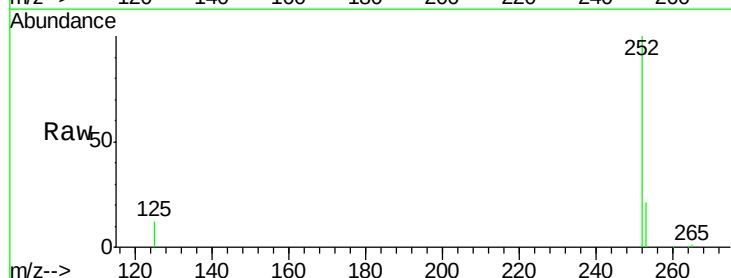
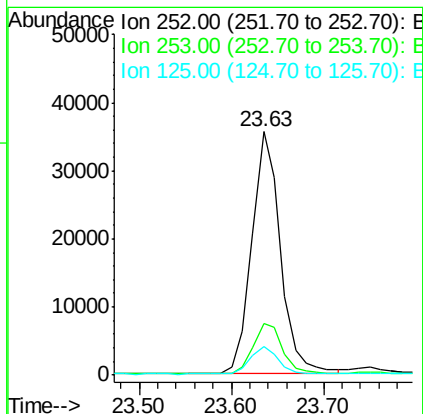
RT: 23.63 min Scan# 1415

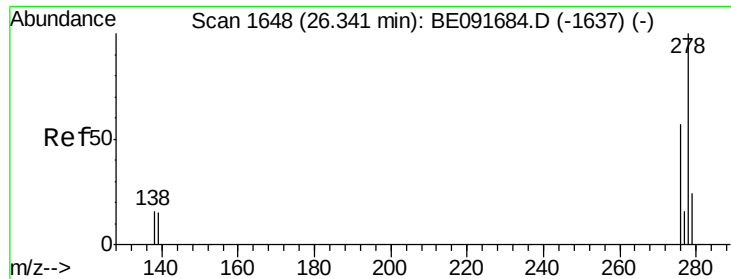
Delta R.T. 0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	252	Resp:	76897
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	11.9	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 1.58 ng

RT: 26.33 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Instrument :

BNA_E

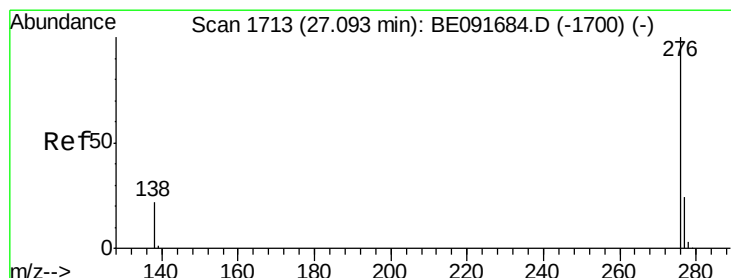
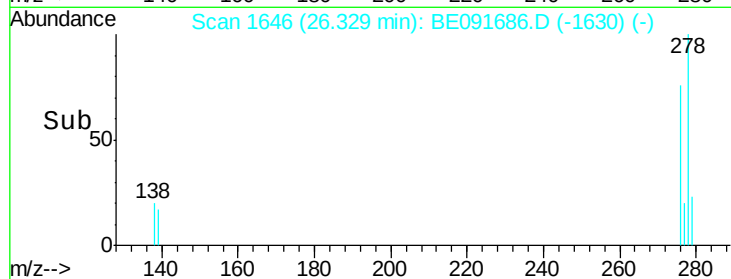
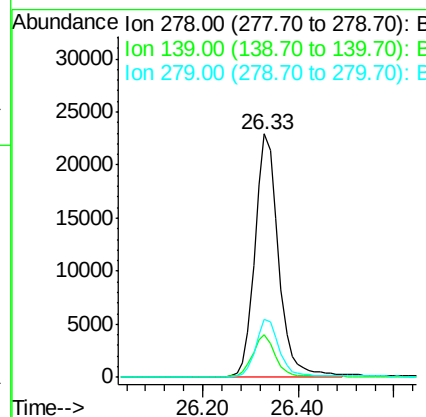
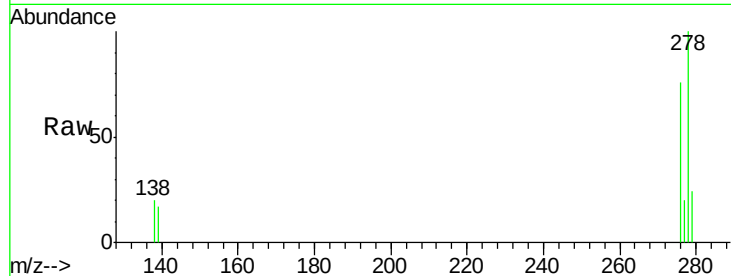
ClientSampleId :

SSTDICC1.6

Tot Ion:	278	Resp:	78028
Ion Ratio	Lower	Upper	
278	100		
139	17.4	16.0	24.0
279	23.7	19.4	29.2

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#40

Benzo(g,h,i)perylene

Concen: 1.53 ng

RT: 27.09 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BE091686.D

Acq: 20 Apr 2016 15:43

Tgt Ion:	276	Resp:	78500
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	22.1	20.4	30.6

