

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091689.D
 Acq On : 20 Apr 2016 17:36
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:24 AM

Quant Time: Apr 20 19:00:05 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 15:26:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	33342	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	165068	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	99670	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	257468	5.00	ng	0.00
26) Chrysene-d12	21.31	240	275293	5.00	ng	0.00
35) Perylene-d12	23.75	264	255810	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	78727	10.85	ng	-0.02
5) Phenol-d6	6.95	99	115462	11.80	ng	-0.02
8) Nitrobenzene-d5	8.95	82	109771	12.97	ng	-0.01
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	13.03	172	270181	9.73	ng	-0.01
29) Terphenyl-d14	19.76	244	412418	10.99	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.35	88	34498	8.02	ng	# 88
3) n-Nitrosodimethylamine	3.64	42	53835	11.26	ng	# 96
6) bis(2-Chloroethyl)ether	7.21	93	95511	10.63	ng	# 76
10) Naphthalene	10.63	128	326449	9.71	ng	97
11) Hexachlorobutadiene	10.92	225	47372m	9.72	ng	
12) 2-Methylnaphthalene	12.24	142	220472	10.27	ng	94
16) Acenaphthylene	14.12	152	432619	11.79	ng	# 86
17) Acenaphthene	14.47	154	247674	10.10	ng	92
18) Fluorene	15.46	166	307864	10.25	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	87161	9.77	ng	96
21) Hexachlorobenzene	16.46	284	86830	9.18	ng	97
23) Phenanthrene	17.18	178	522926	8.94	ng	99
24) Anthracene	17.28	178	521941	10.05	ng	98
25) Fluoranthene	19.19	202	580554	9.99	ng	98
27) Benzdine	19.38	184	282535	14.13	ng	# 76
28) Pyrene	19.55	202	638786	11.61	ng	98
30) Benzo(a)anthracene	21.29	228	676797m	10.60	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	377304	15.09	ng	# 82
32) Chrysene	21.33	228	687082m	10.61	ng	
34) Indeno(1,2,3-cd)pyrene	26.31	276	684846	11.62	ng	97
36) Benzo(b)fluoranthene	23.00	252	614227m	10.91	ng	
37) Benzo(k)fluoranthene	23.04	252	613134	10.26	ng	97
38) Benzo(a)pyrene	23.63	252	585521	11.15	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	571835	11.15	ng	97
40) Benzo(g,h,i)perylene	27.10	276	581863	10.94	ng	96

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

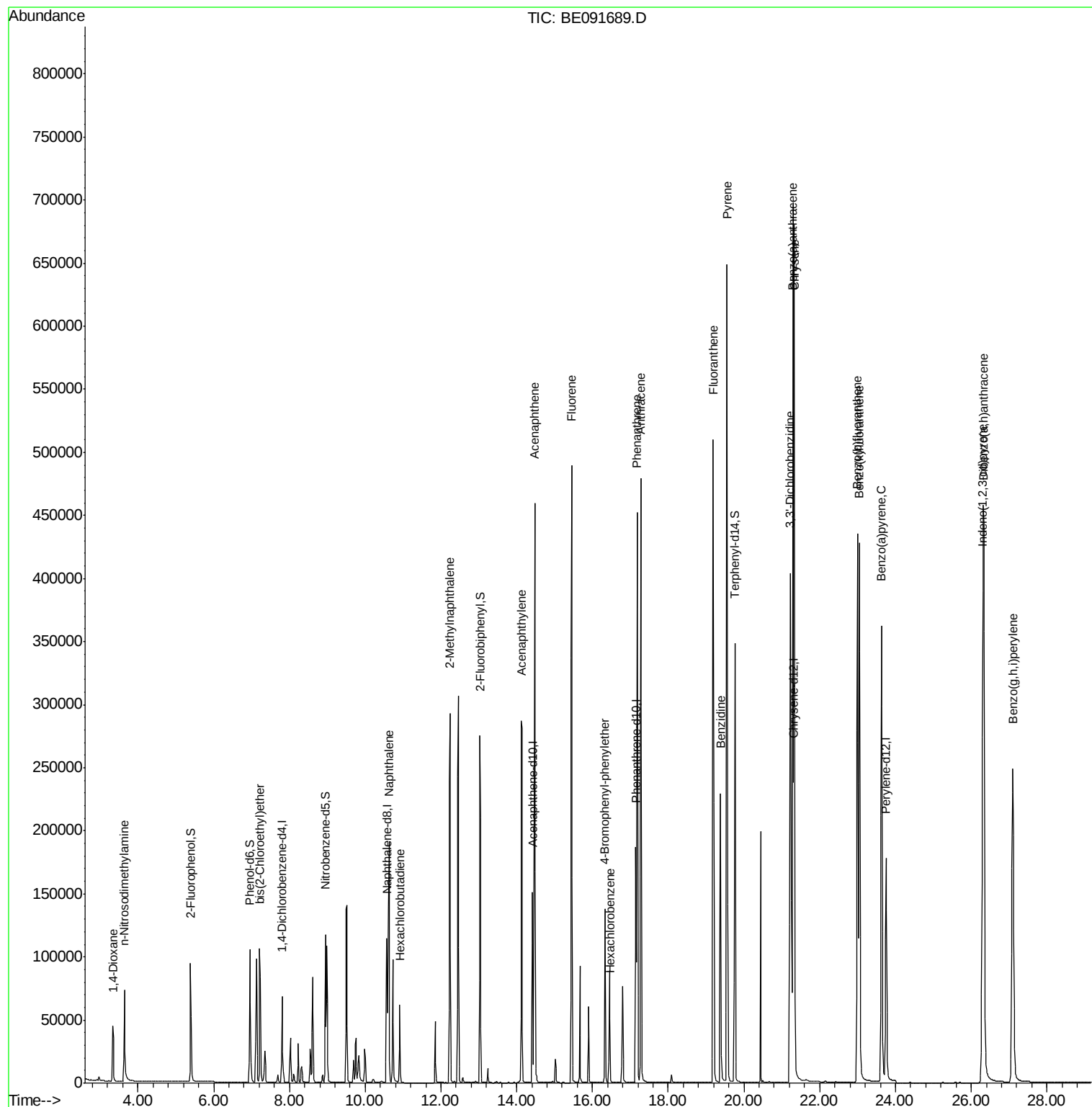
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091689.D
Acq On : 20 Apr 2016 17:36
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 10 Sample Multiplier: 1

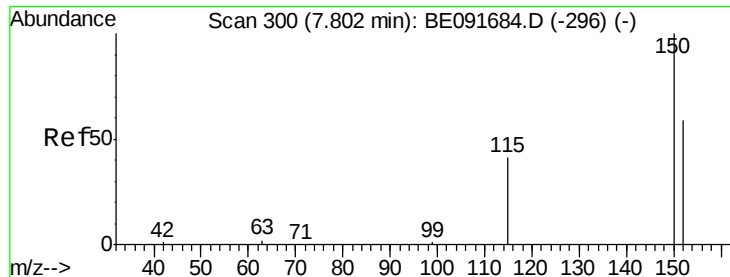
Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Manual Integrations
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4/21/2016 10:35:24 AM

Quant Time: Apr 20 19:00:05 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 15:26:50 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: BE091689.D

Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

Tot Ion:152 Resp: 33342

Ion Ratio Lower Upper

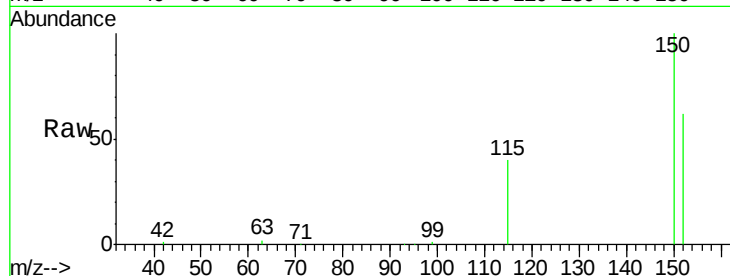
152 100

150 162.4 122.6 183.8

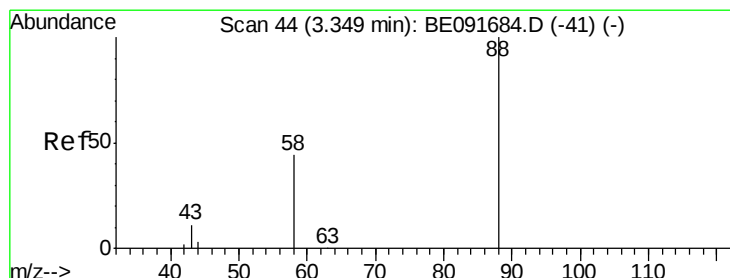
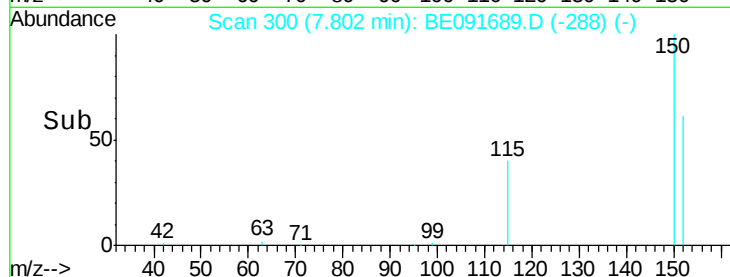
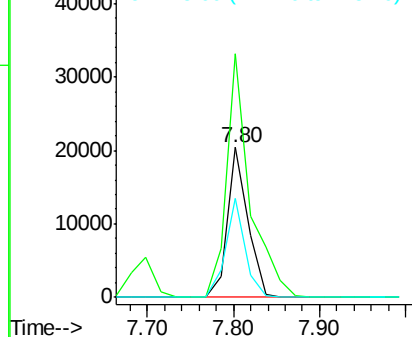
115 65.6 52.8 79.2

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



#2

1,4-Dioxane

Concen: 8.02 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

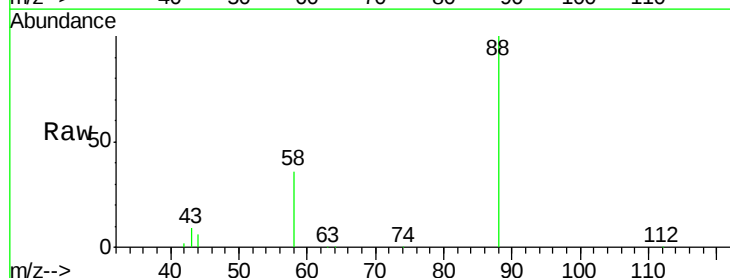
Tgt Ion: 88 Resp: 34498

Ion Ratio Lower Upper

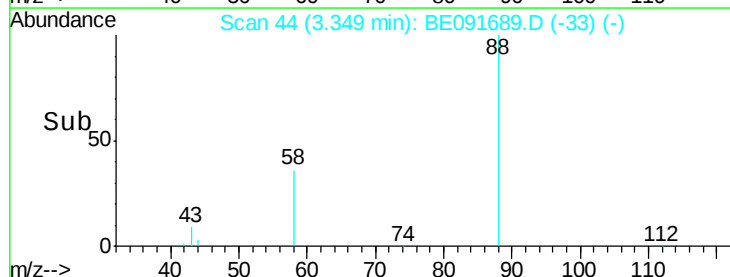
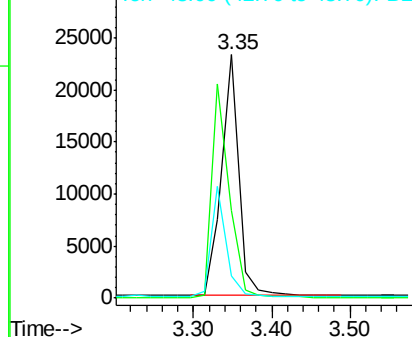
88 100

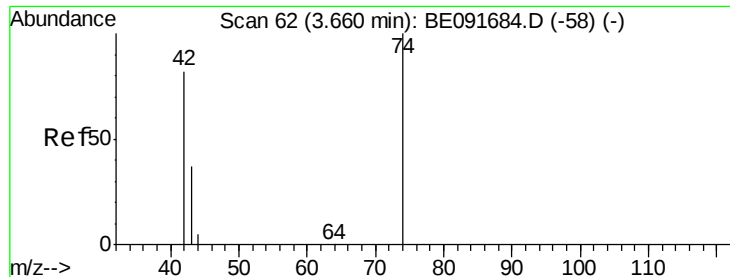
58 91.8 65.8 98.6

43 40.8 25.3 37.9#



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





#3

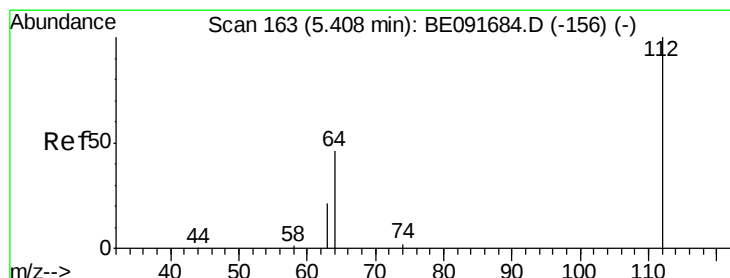
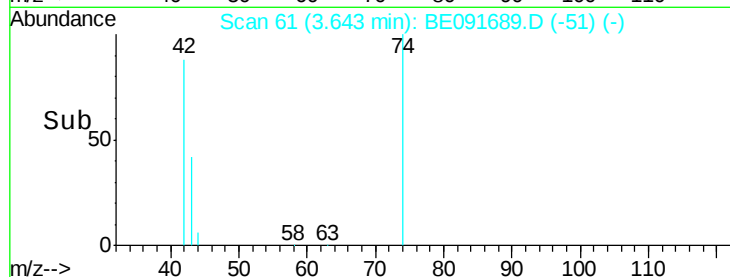
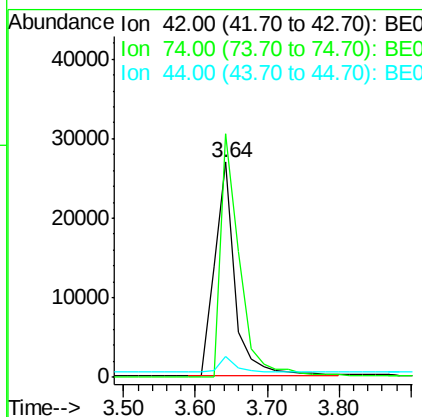
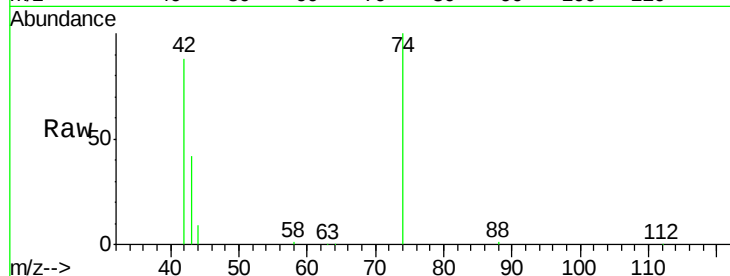
n-Nitrosodimethylamine
Concen: 11.26 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
42	100		
74	105.7	87.9	131.9
44	5.8	6.6	9.8#

Manual Integrations
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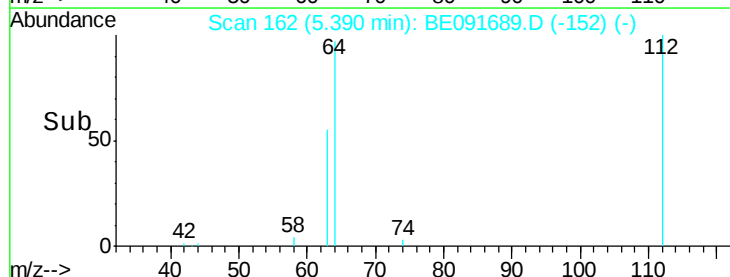
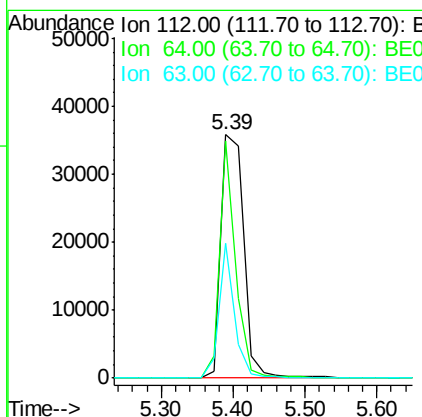
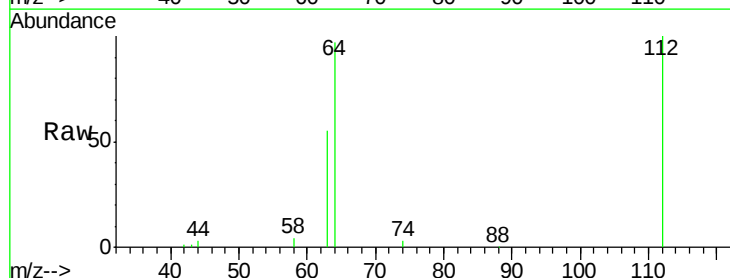
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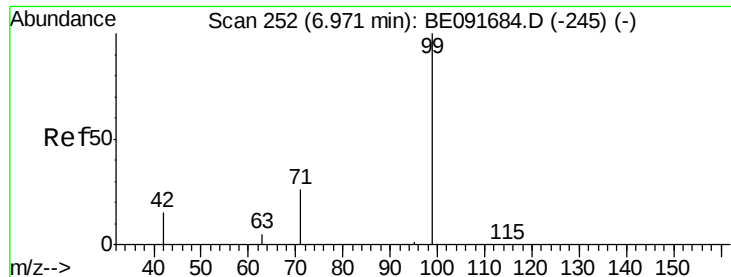


#4

2-Fluorophenol
Concen: 10.85 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.02 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	30.9	46.3#
63	37.6	16.7	25.1#





#5

Phenol-d6

Concen: 11.80 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.02 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

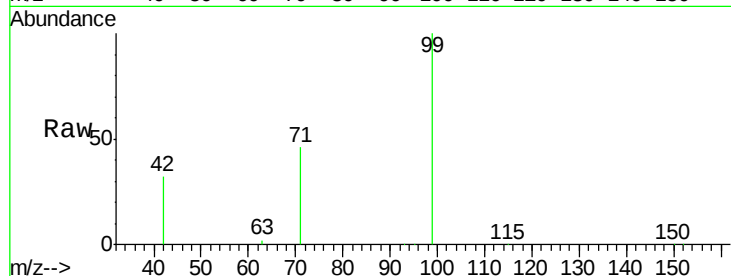
ClientSampleId :

SSTDICC10

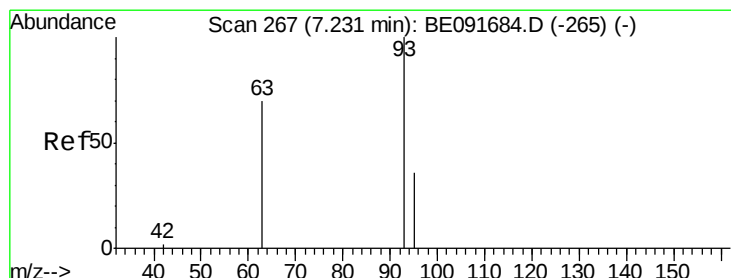
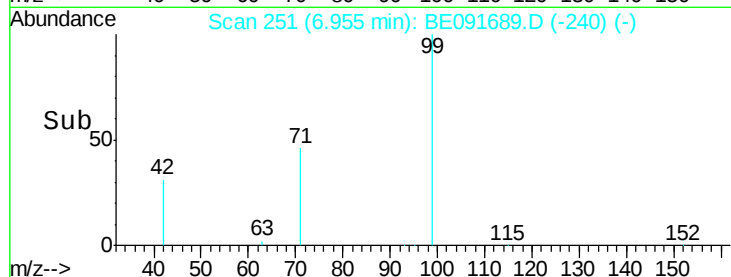
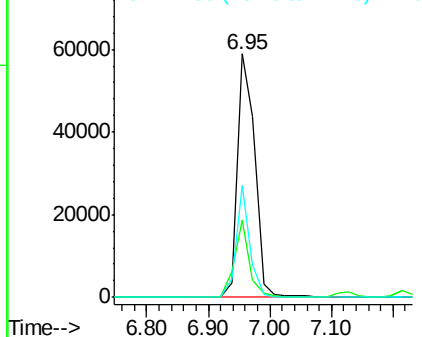
Tot Ion:	99	Resp:	115462
Ion Ratio	Lower	Upper	
99	100		
42	27.1	16.2	24.2#
71	36.4	29.0	43.4

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



#6

bis(2-Chloroethyl)ether

Concen: 10.63 ng

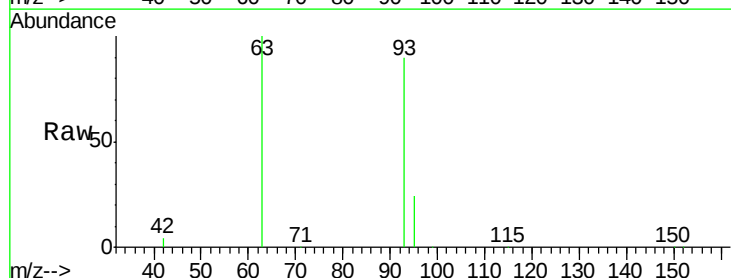
RT: 7.21 min Scan# 266

Delta R.T. -0.02 min

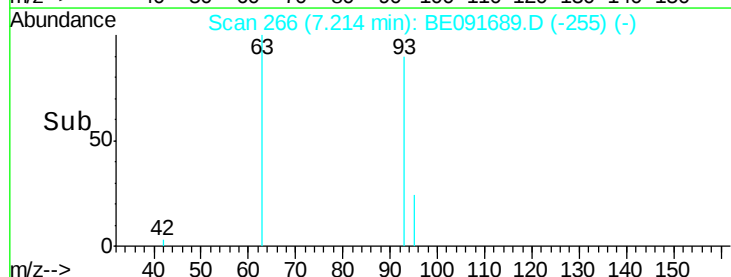
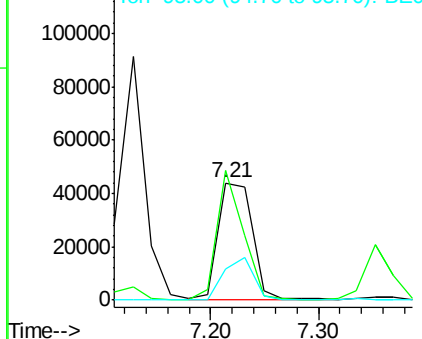
Lab File: BE091689.D

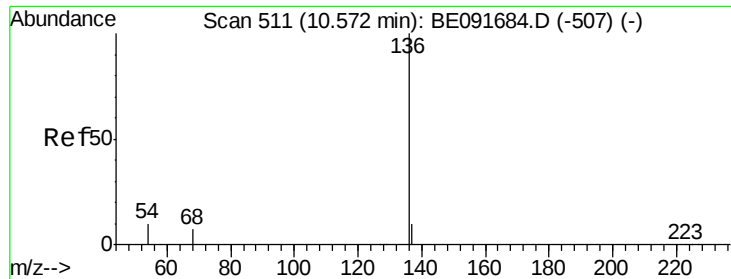
Acq: 20 Apr 2016 17:36

Tgt Ion:	93	Resp:	95511
Ion Ratio	Lower	Upper	
93	100		
63	85.7	49.5	74.3#
95	32.5	22.2	33.4



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





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

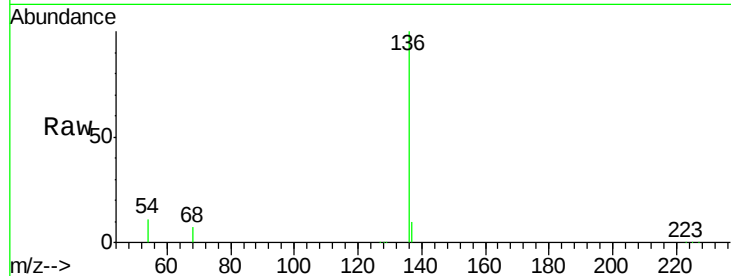
ClientSampled :

SSTDICC10

Tot Ion	Ratio	Resp	Lower	Upper
136	100	165068		
137	10.4	8.9	13.3	
54	10.6	8.2	12.4	
68	7.3	6.2	9.4	

Manual Integrations
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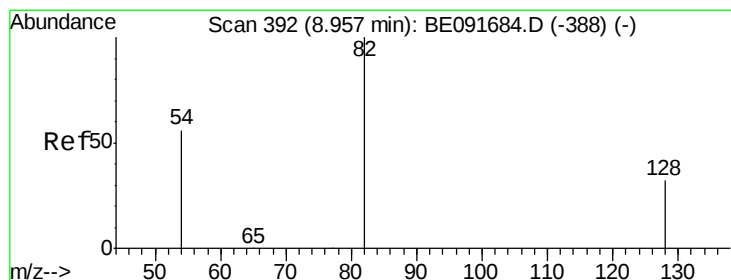
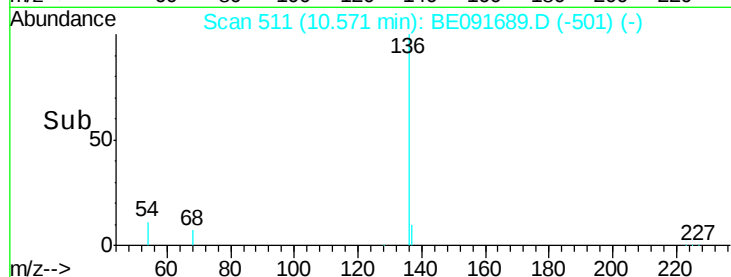
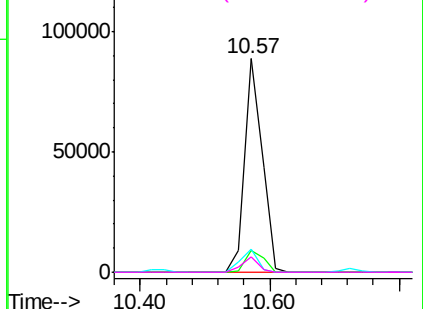


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.97 ng

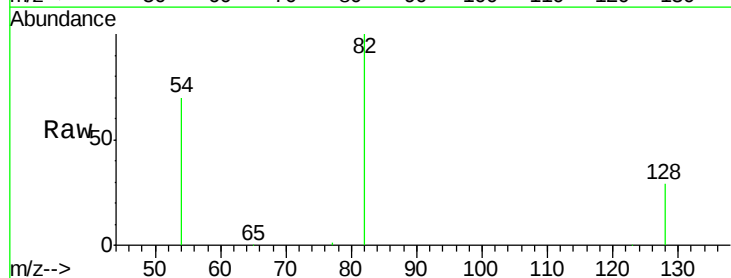
RT: 8.95 min Scan# 391

Delta R.T. -0.01 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

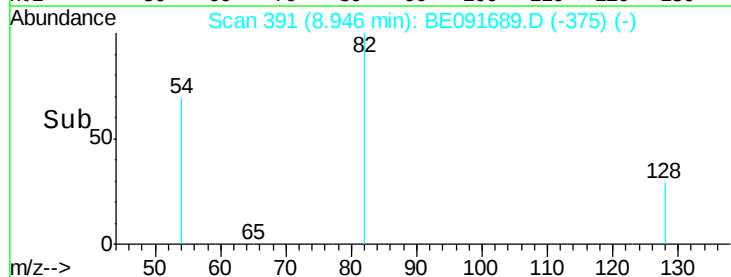
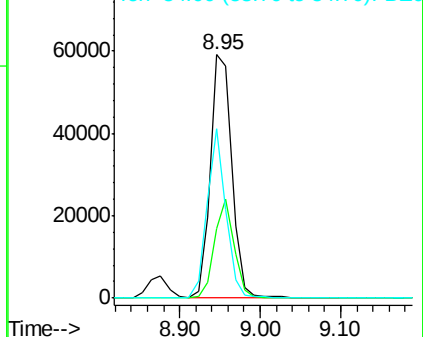
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	109771		
128	28.7	25.4	38.0	
54	69.5	48.4	72.6	

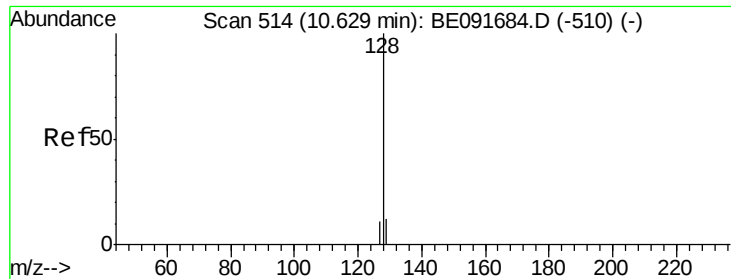


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





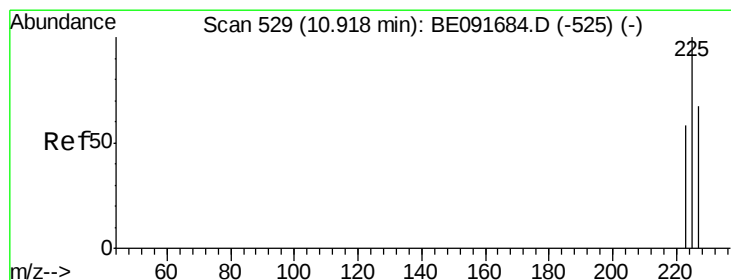
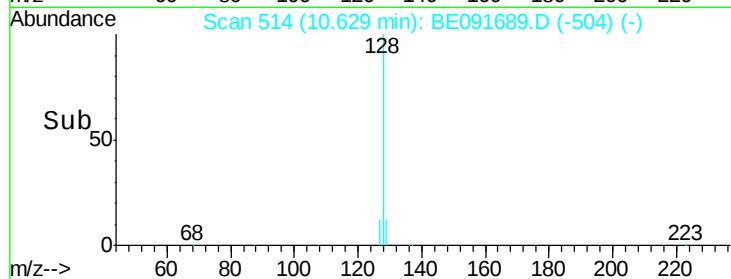
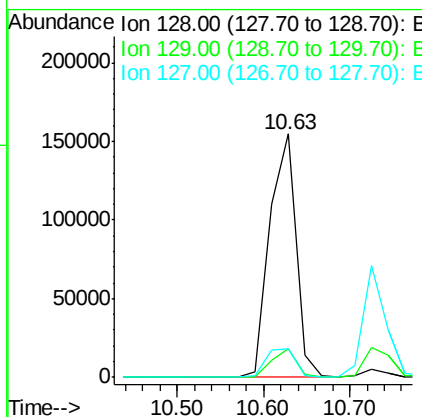
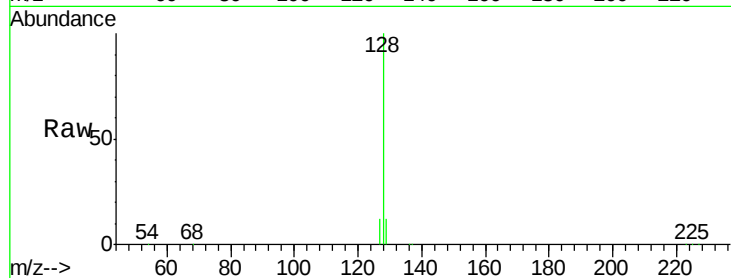
#10
Naphthalene
Concen: 9.71 ng
RT: 10.63 min Scan# 514
Delta R.T. -0.00 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	11.6	10.7	16.1

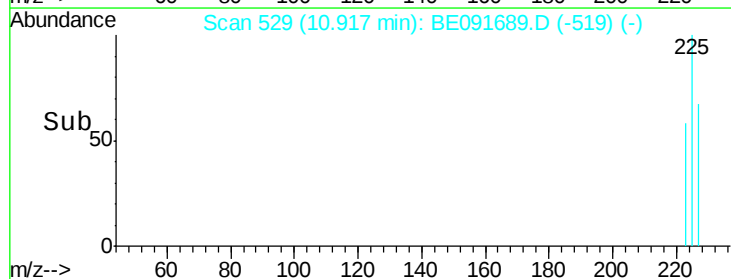
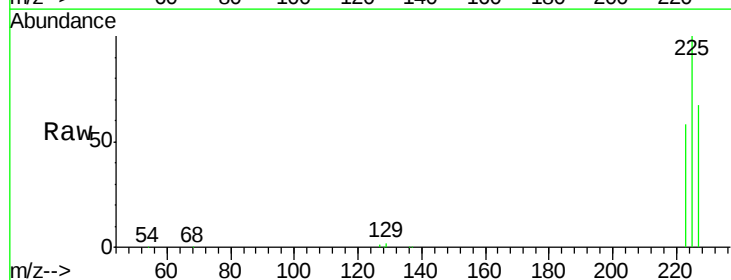
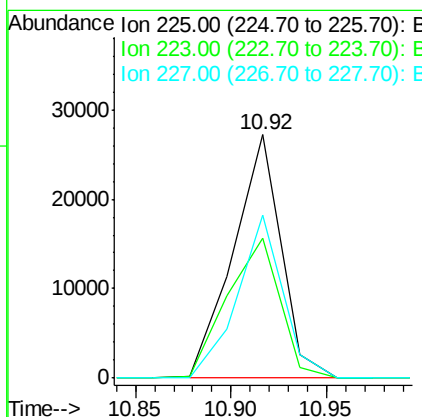
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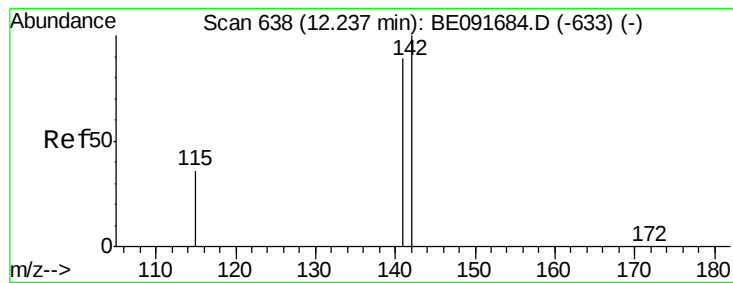
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#11
Hexachlorobutadiene
Concen: 9.72 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091689.D
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Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.1	49.0	73.6
227	69.3	50.3	75.5





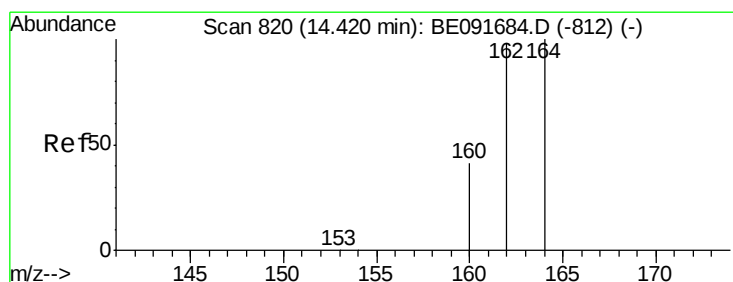
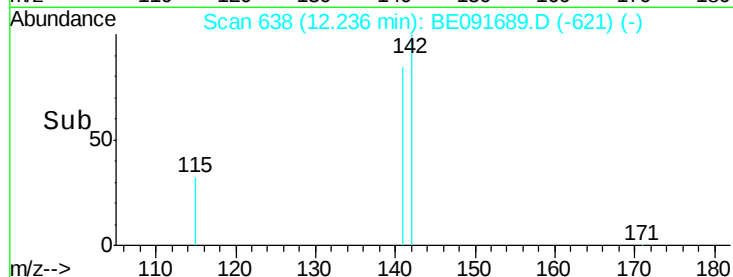
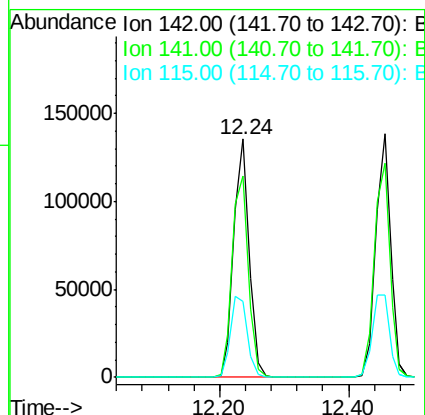
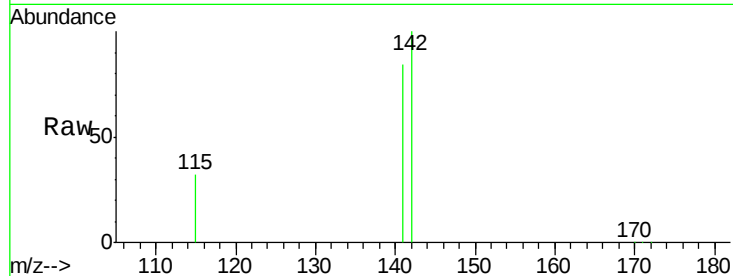
#12
2-Methylnaphthalene
Concen: 10.27 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.4	71.4	107.0
115	32.1	30.3	45.5

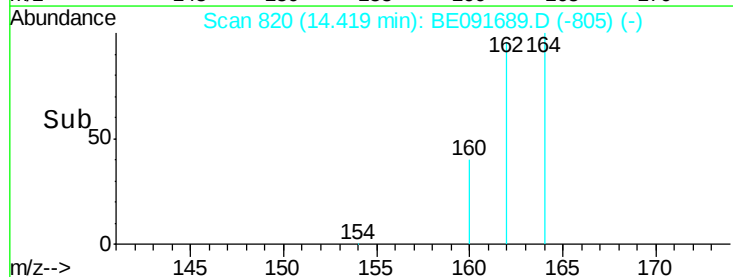
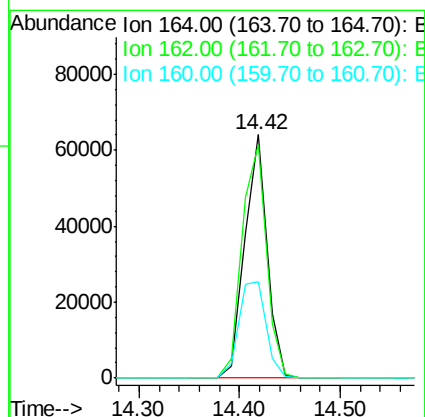
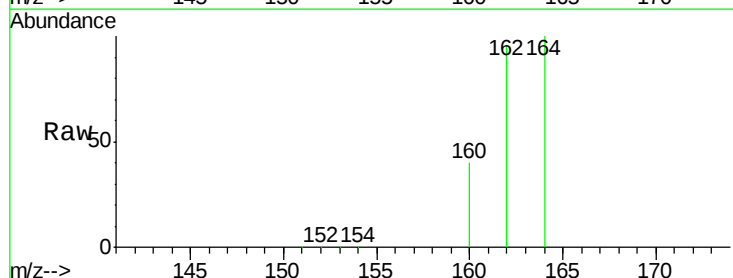
Manual Integrations
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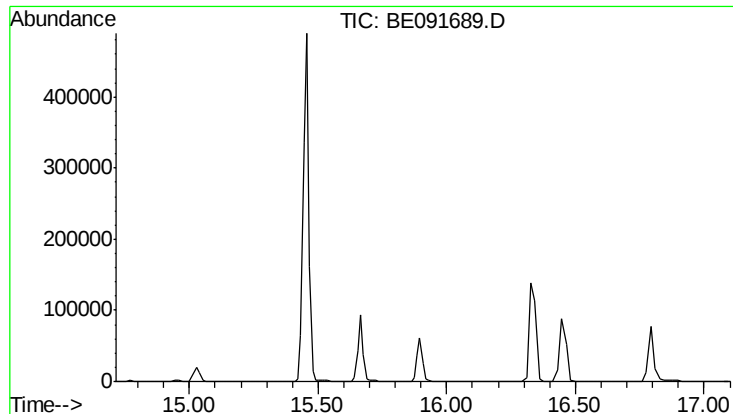
Sohil
4/21/2016 10:35:24 AM



#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	85.3	127.9
160	39.7	46.2	69.2#





#14
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.91 min

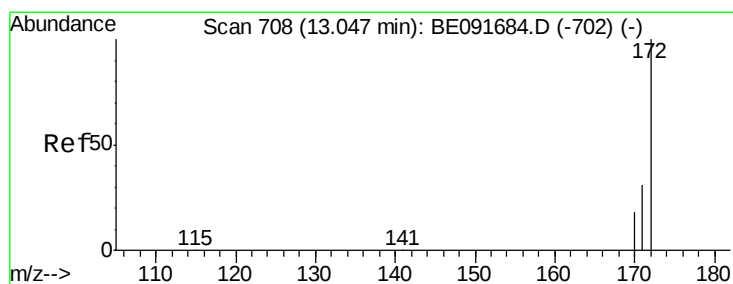
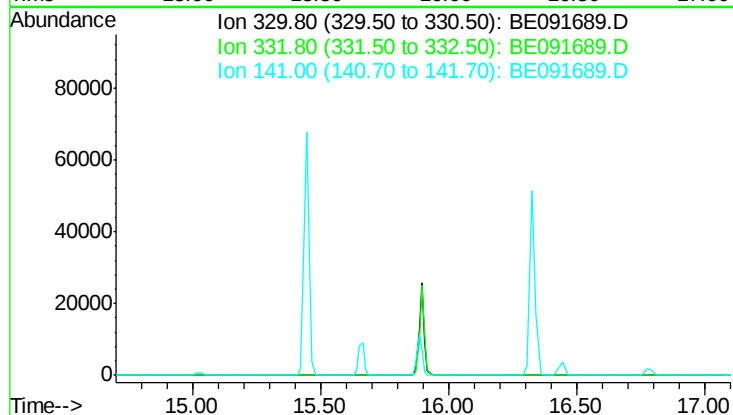
Lab File: BE091689.D
 Acq: 20 Apr 2016 17:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

Tot Ion	330	332	141
Exp Ratio	100	98.9	156.7

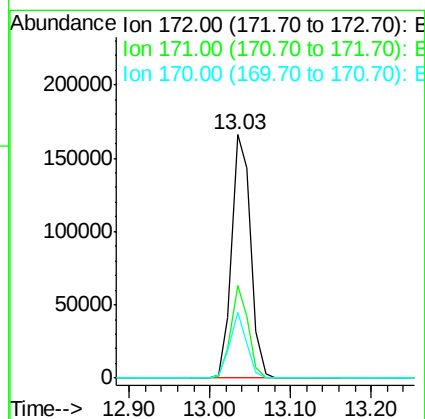
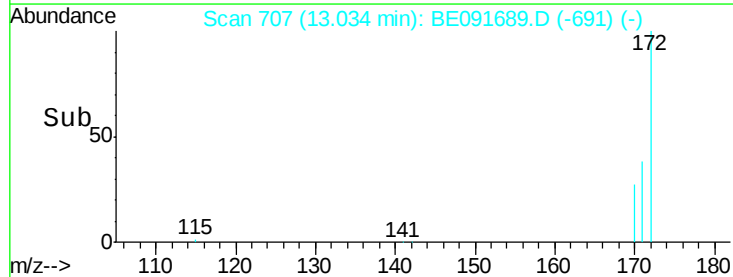
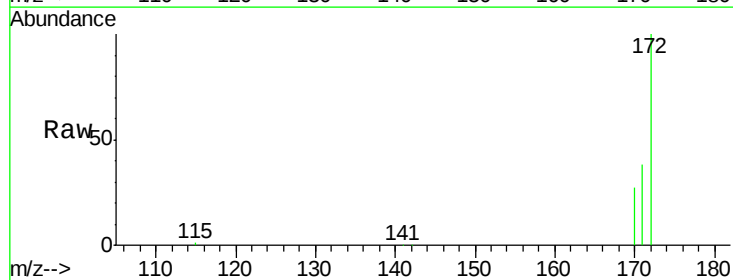
Manual Integrations
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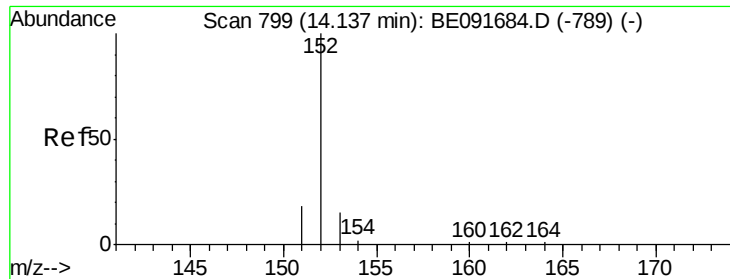
Sohil
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#15
 2-Fluorobiphenyl
 Concen: 9.73 ng
 RT: 13.03 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BE091689.D
 Acq: 20 Apr 2016 17:36

Tgt Ion	172	Resp	270181
Ion Ratio	100		
171	38.0	28.8	43.2
170	26.8	19.3	28.9





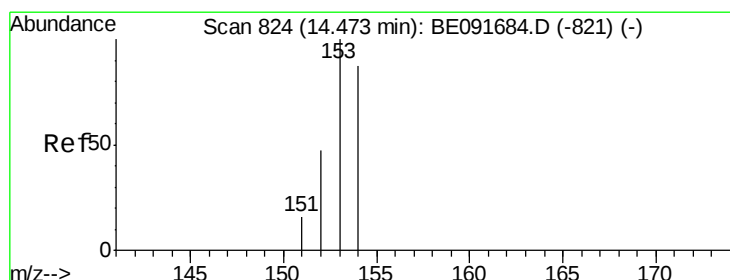
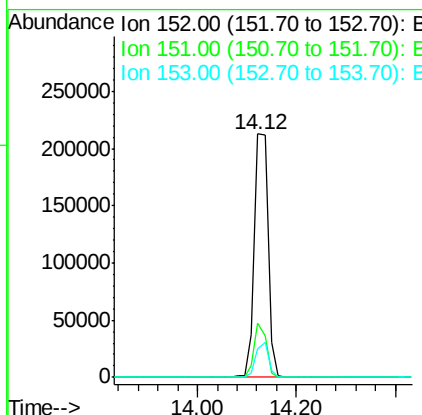
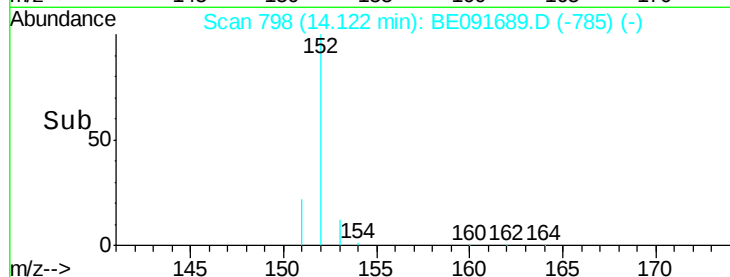
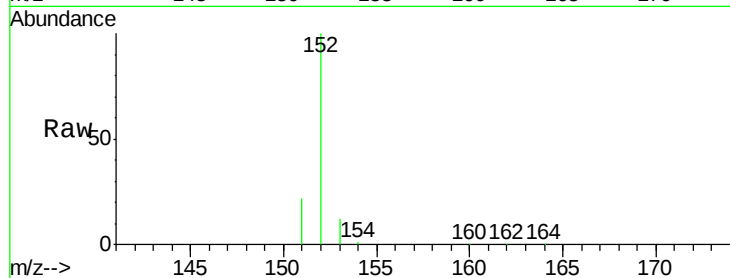
#16
Acenaphthylene
Concen: 11.79 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	3.9	5.9#
153	13.4	10.3	15.5

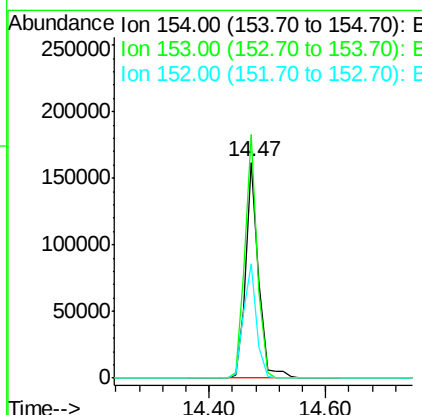
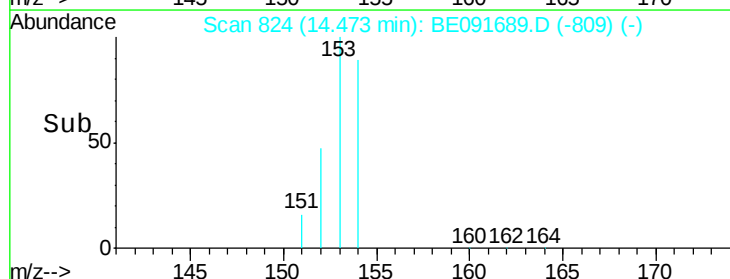
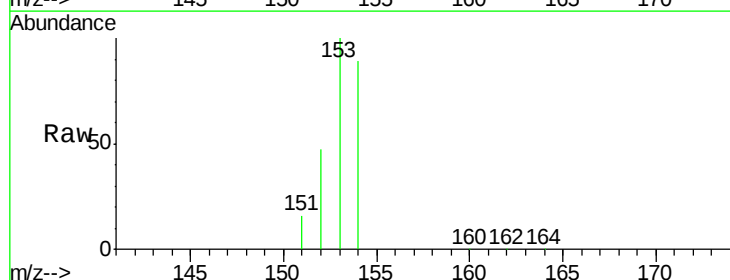
Manual Integrations
APPROVED

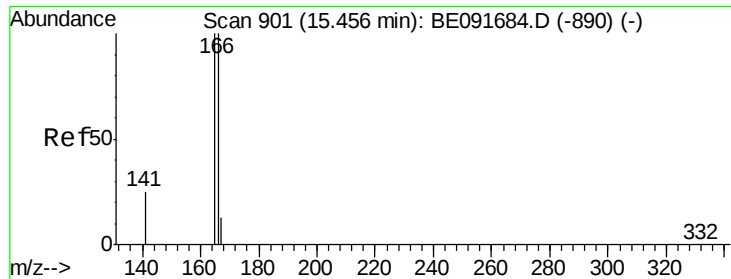
Sohil
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#17
Acenaphthene
Concen: 10.10 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.9	80.0	120.0
152	53.6	40.0	60.0





#18

Fluorene

Concen: 10.25 ng

RT: 15.46 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

ClientSampleId :

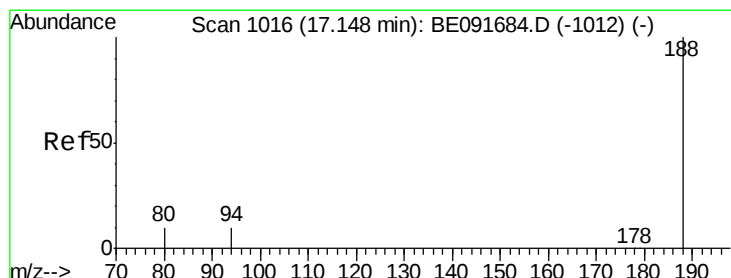
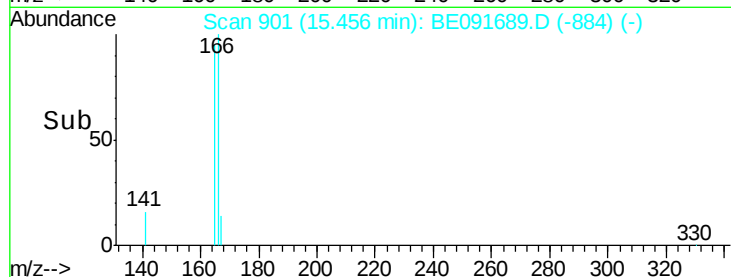
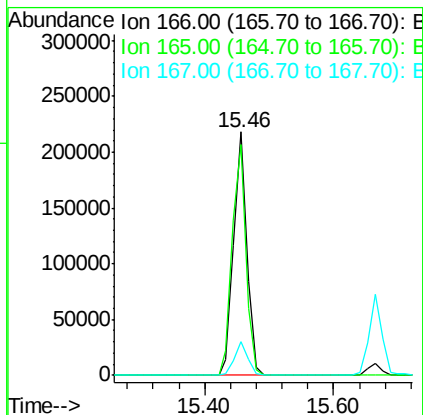
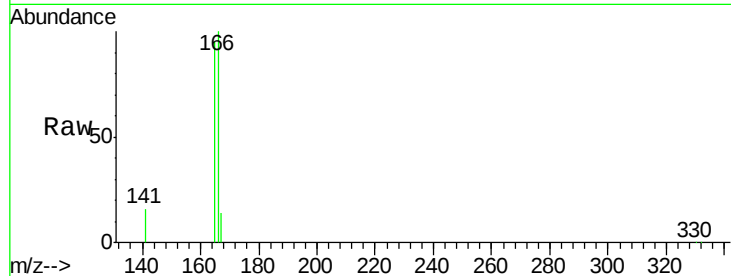
SSTDICC10

Manual Integrations
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Tot Ion:	166	Resp:	307864
Ion Ratio	Lower	Upper	
166	100		
165	98.7	80.8	121.2
167	13.6	10.9	16.3



#19

Phenanthrene-d10

Concen: 5.00 ng

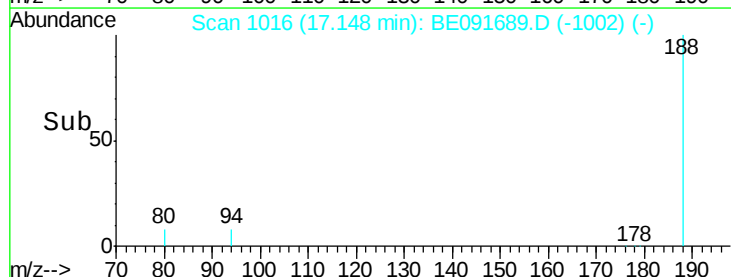
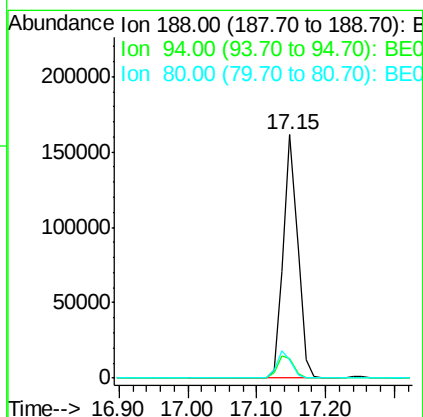
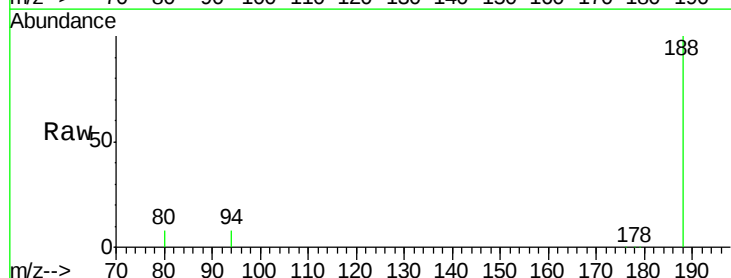
RT: 17.15 min Scan# 1016

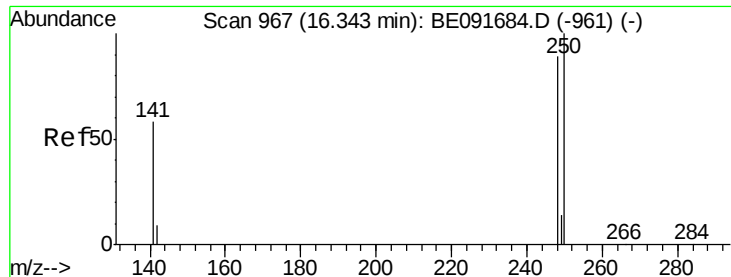
Delta R.T. -0.00 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Tgt Ion:	188	Resp:	257468
Ion Ratio	Lower	Upper	
188	100		
94	8.0	8.7	13.1#
80	7.5	9.4	14.0#





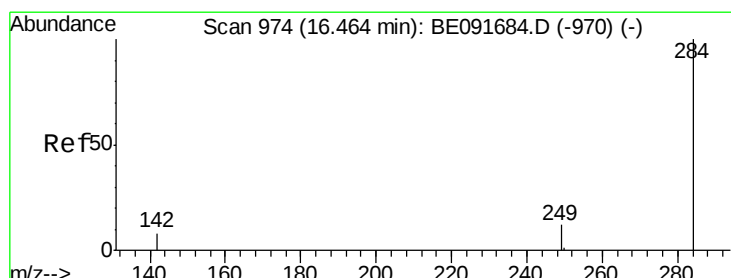
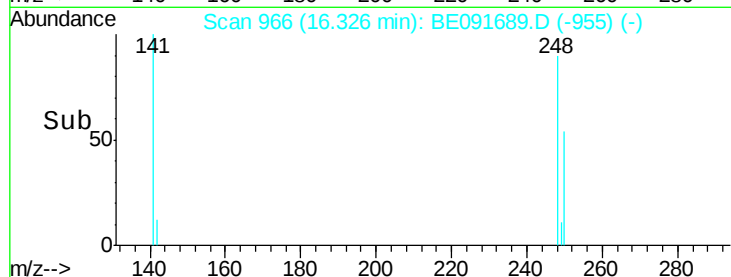
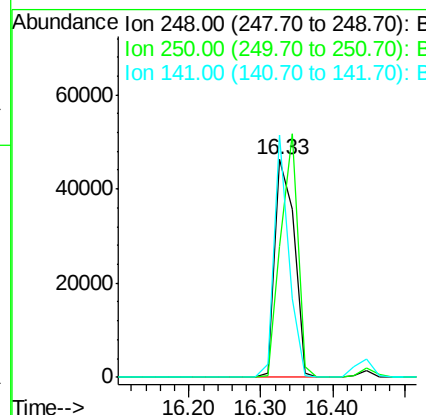
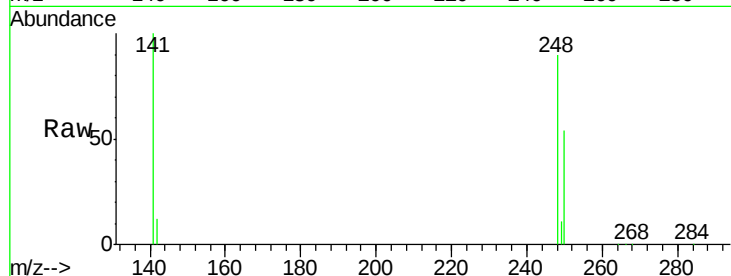
#20
4-Bromophenyl-phenylether
Concen: 9.77 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.02 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	80.5	120.7
141	84.9	72.0	108.0

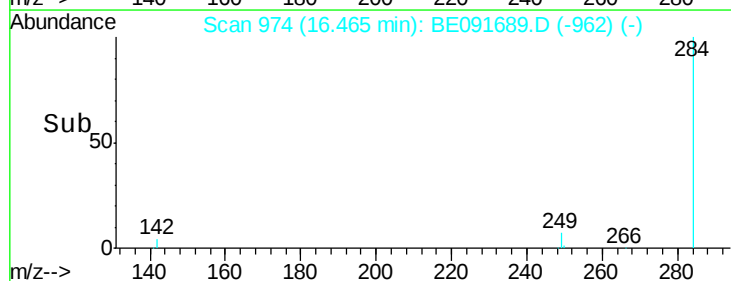
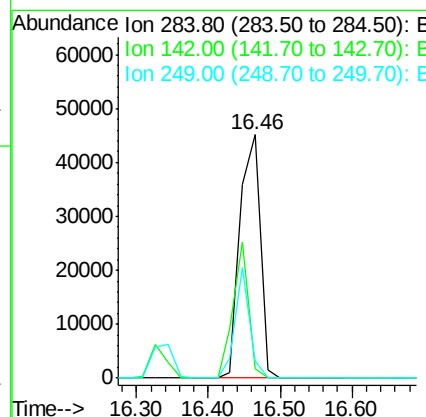
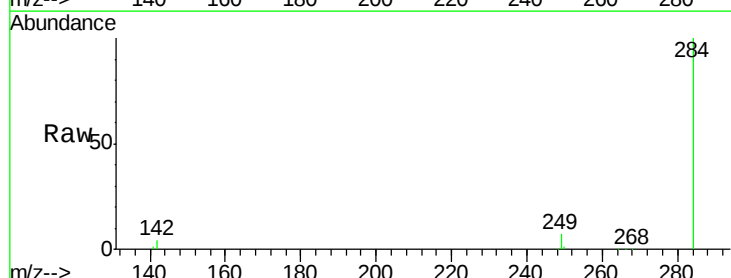
Manual Integrations
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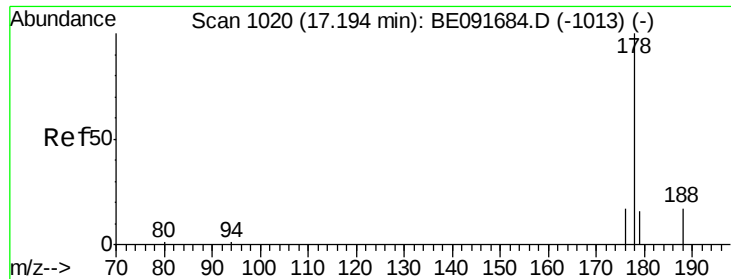
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#21
Hexachlorobenzene
Concen: 9.18 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.1	32.2	48.2
249	32.7	25.4	38.2





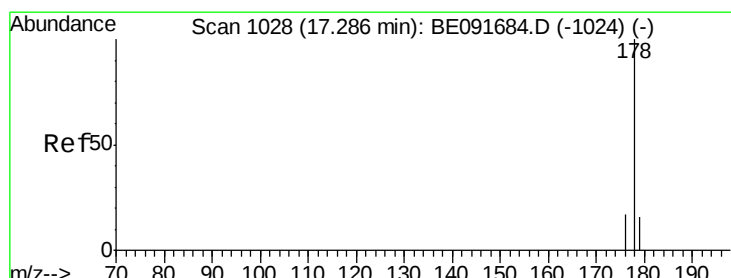
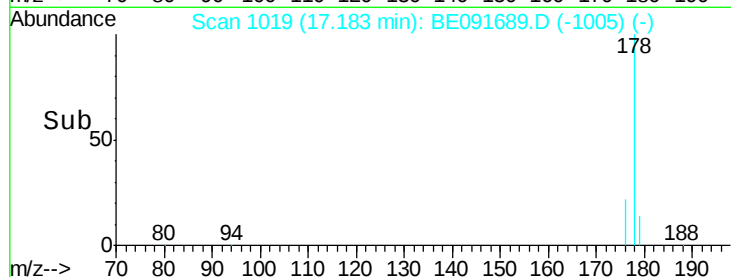
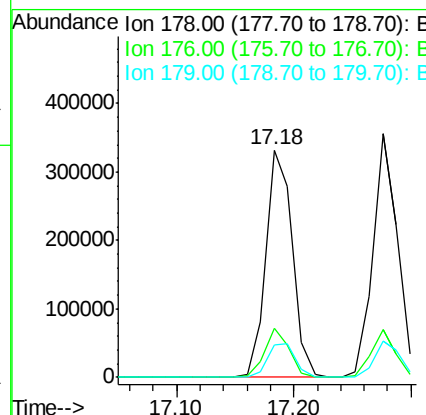
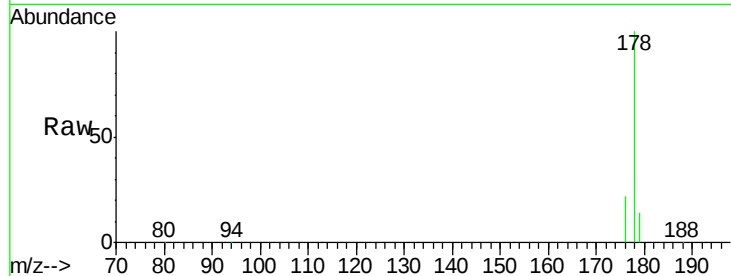
#23
Phenanthrene
Concen: 8.94 ng
RT: 17.18 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	15.4	12.6	18.8

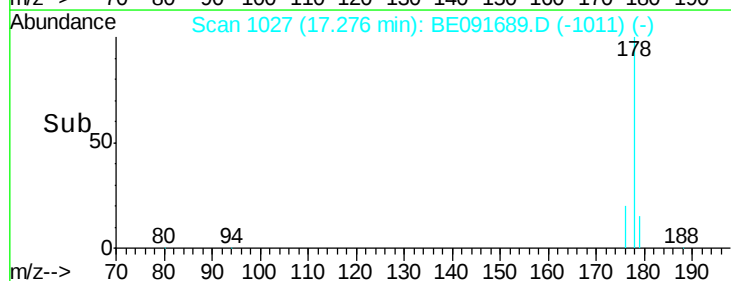
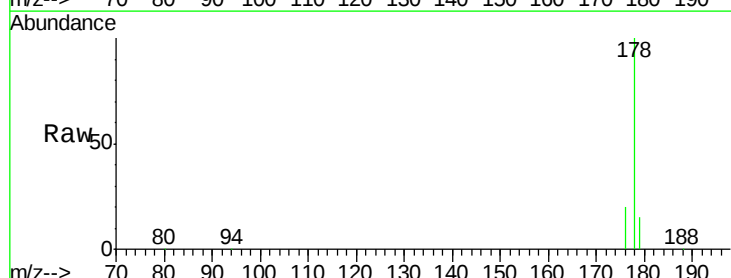
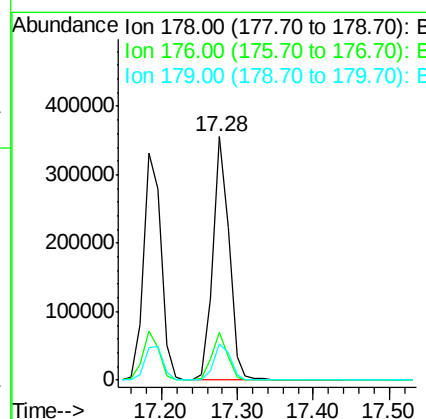
Manual Integrations
APPROVED

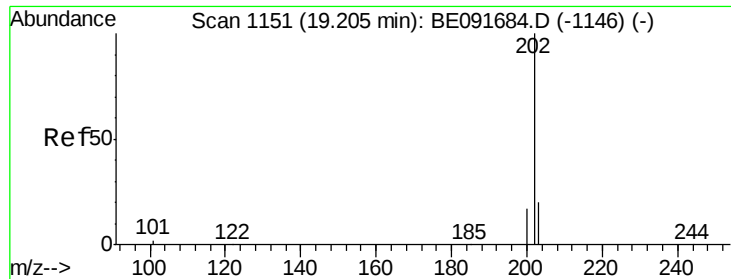
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#24
Anthracene
Concen: 10.05 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	21.8
179	15.5	11.8	17.6





#25

Fluoranthene

Concen: 9.99 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

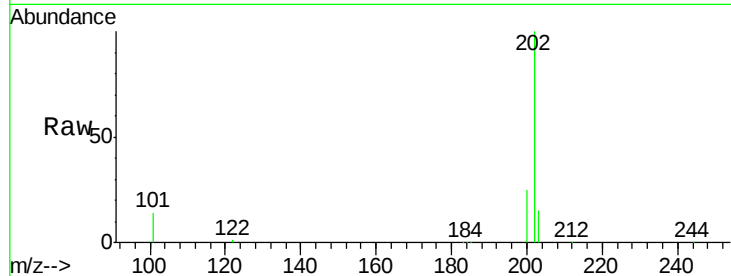
ClientSampleId :

SSTDICC10

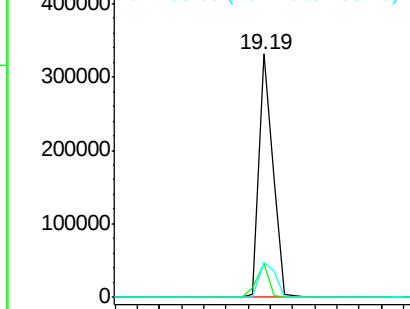
Tot Ion:	202	Resp:	580554
Ion Ratio	Lower	Upper	
202	100		
101	11.9	11.0	16.6
203	17.1	13.9	20.9

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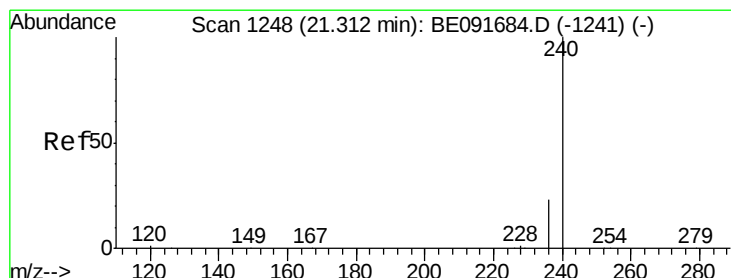
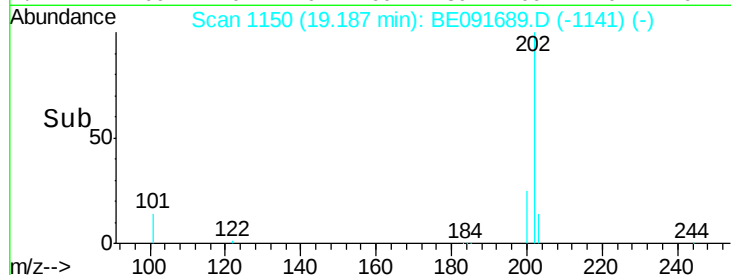
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#26

Chrysene-d12

Concen: 5.00 ng

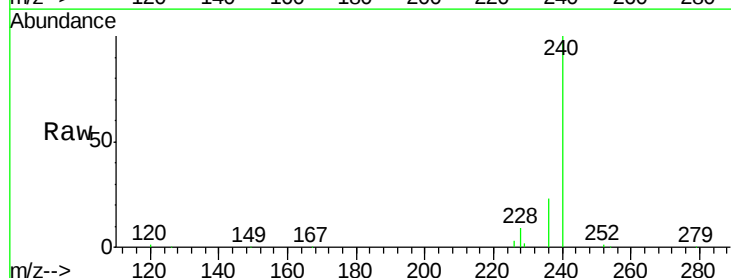
RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

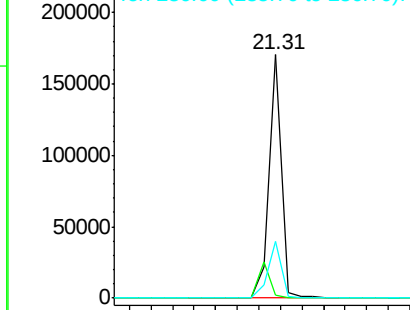
Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

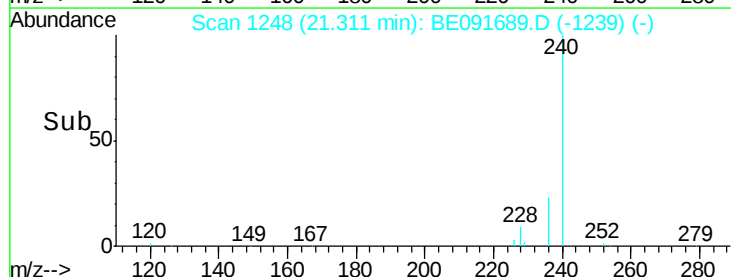
Tgt Ion:	240	Resp:	275293
Ion Ratio	Lower	Upper	
240	100		
120	1.0	11.0	16.4#
236	23.2	21.7	32.5

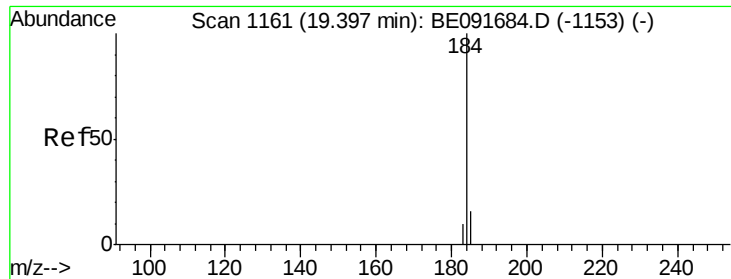


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Benzidine

Concen: 14.13 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

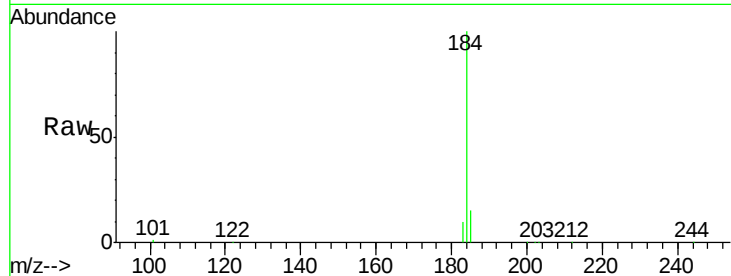
ClientSampleId :

SSTDICC10

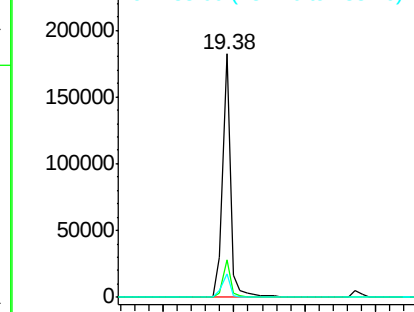
Tot Ion:	184	Resp:	282535
Ion Ratio	Lower	Upper	
184	100		
185	15.5	22.3	33.5#
183	9.7	16.4	24.6#

Manual Integrations
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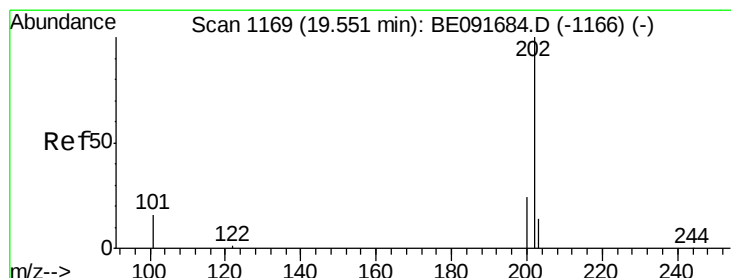
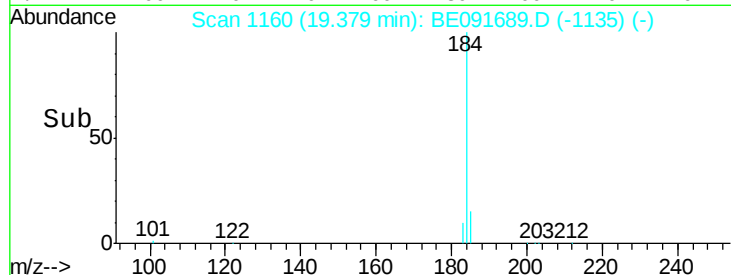
Sohil
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#28

Pyrene

Concen: 11.61 ng

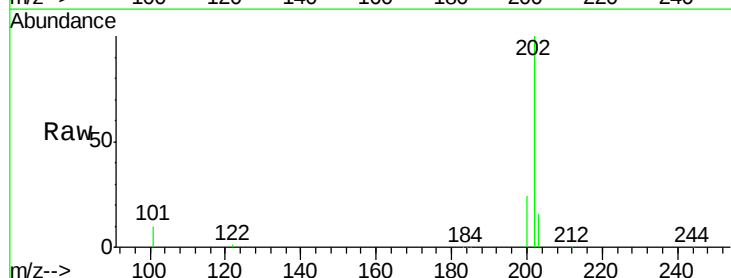
RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

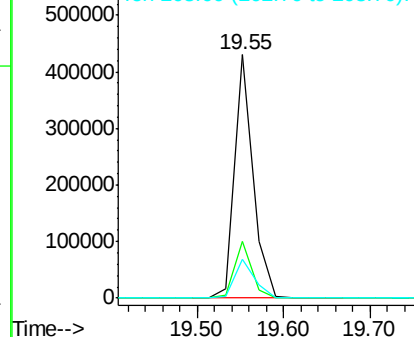
Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

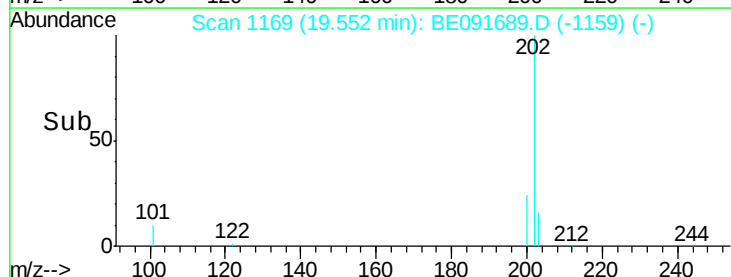
Tgt Ion:	202	Resp:	638786
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.8	25.2
203	17.4	14.0	21.0

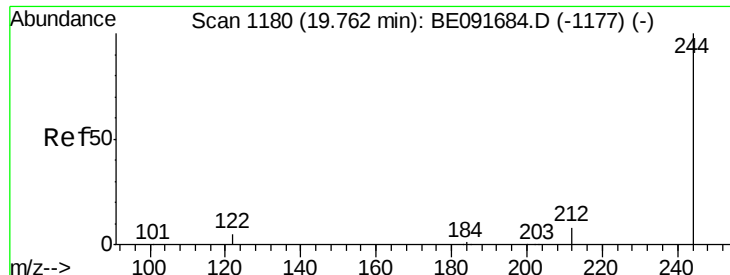


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#29

Terphenyl-d14

Concen: 10.99 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091689.D

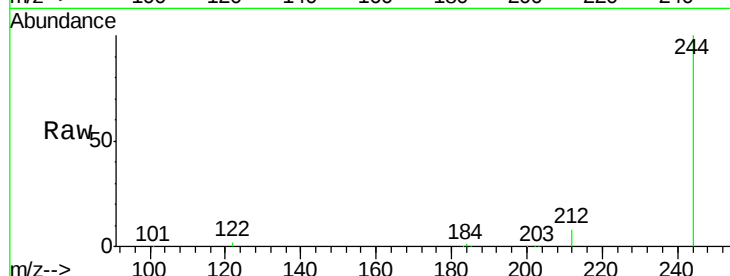
Acq: 20 Apr 2016 17:36

Instrument :

BNA_E

ClientSampleId :

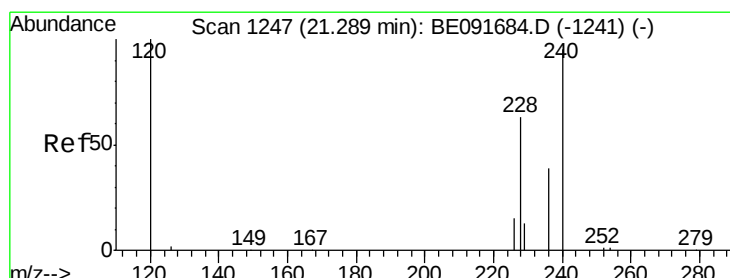
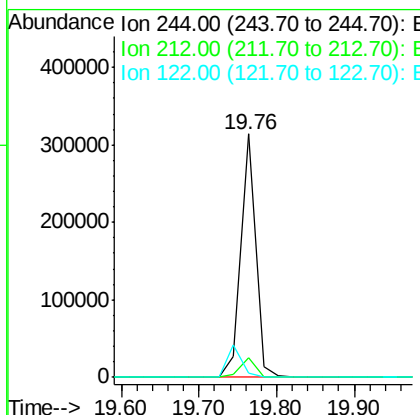
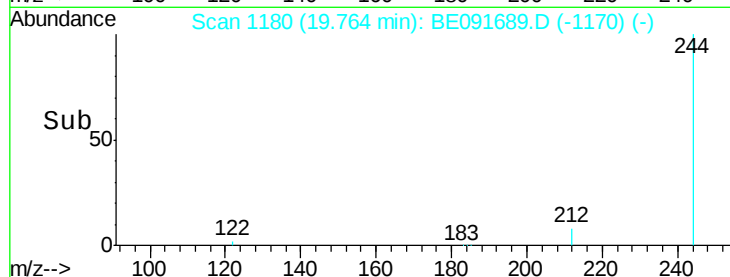
SSTDICC10



Tot Ion:	244	Resp:	412418
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.9	10.3
122	1.6	11.0	16.4

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 10.60 ng m

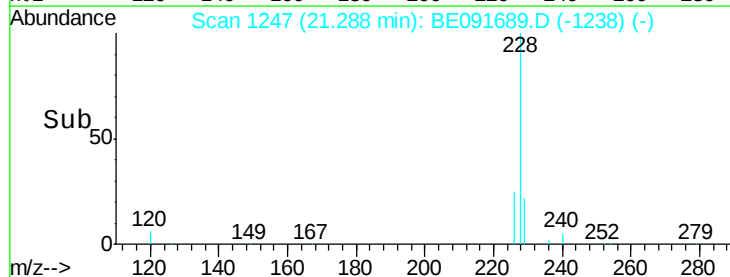
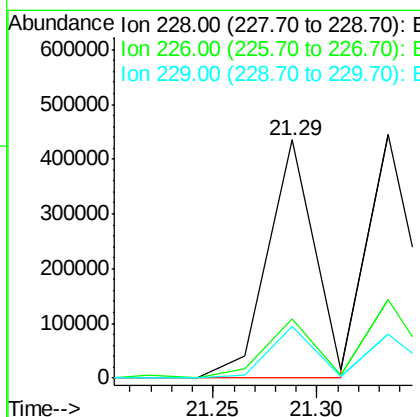
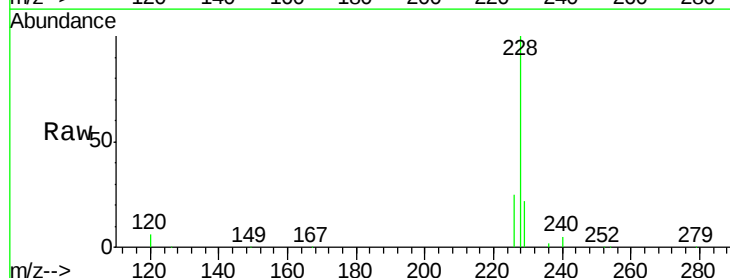
RT: 21.29 min Scan# 1247

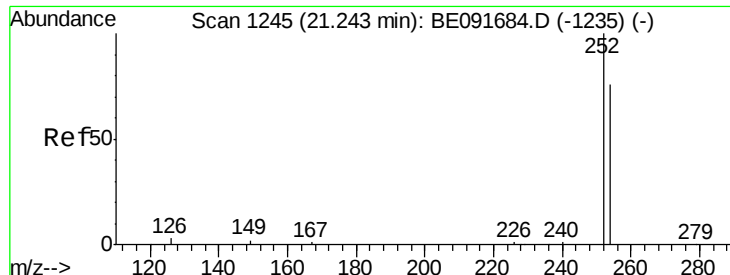
Delta R.T. -0.00 min

Lab File: BE091689.D

Acq: 20 Apr 2016 17:36

Tgt Ion:	228	Resp:	676797
Ion Ratio	Lower	Upper	
228	100		
226	24.7	21.0	31.4
229	21.6	15.7	23.5





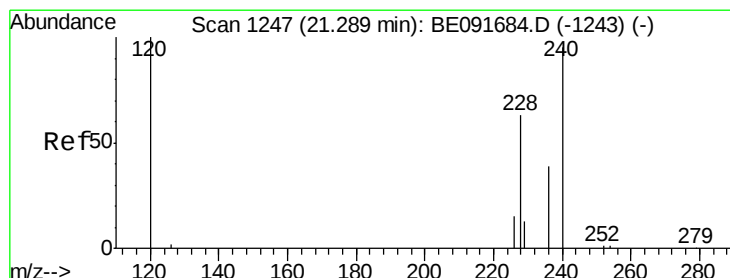
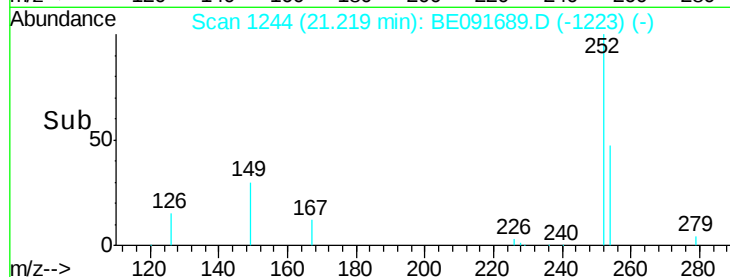
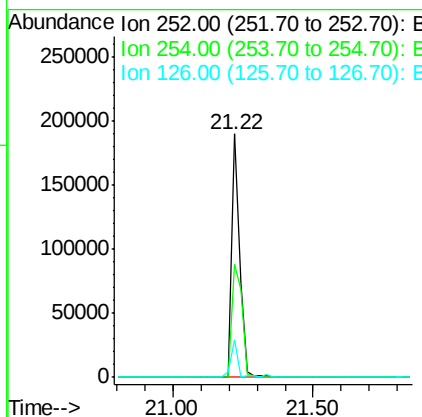
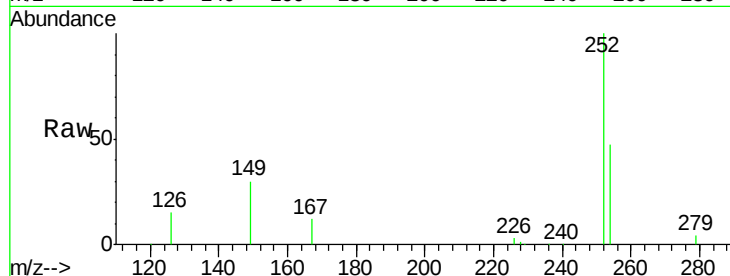
#31
 3,3'-Dichlorobenzidine
 Concen: 15.09 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091689.D
 Acq: 20 Apr 2016 17:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

Tot Ion	Ratio	Lower	Upper
252	100		
254	46.7	51.1	76.7#
126	15.4	12.6	18.8

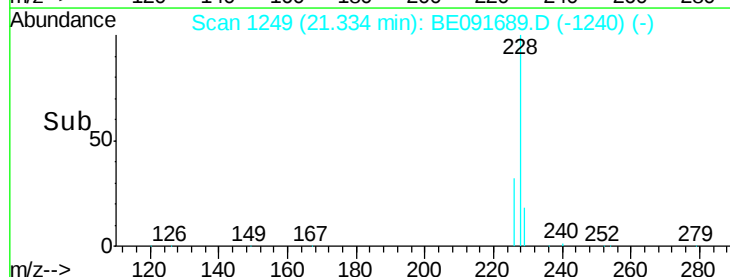
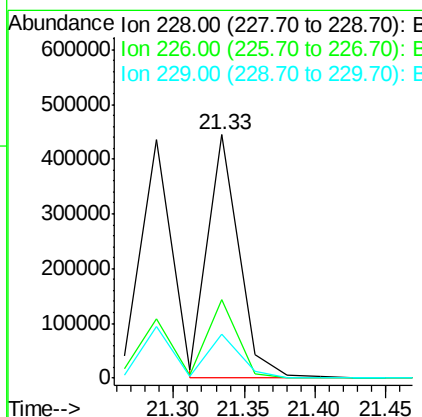
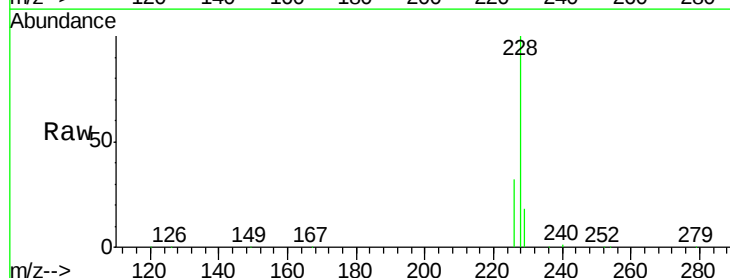
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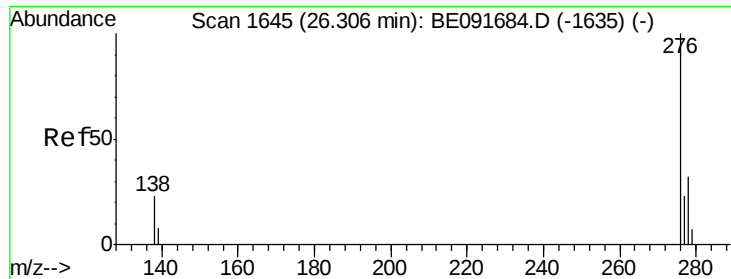
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#32
 Chrysene
 Concen: 10.61 ng m
 RT: 21.33 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BE091689.D
 Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.0	36.0
229	18.1	15.9	23.9





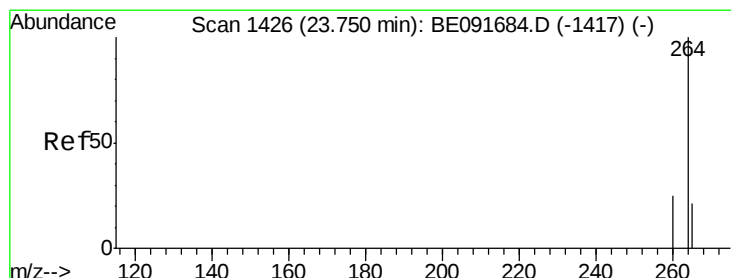
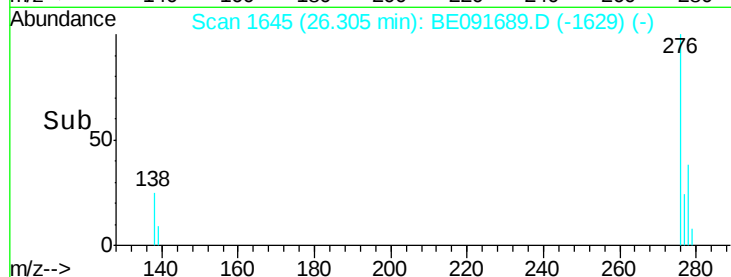
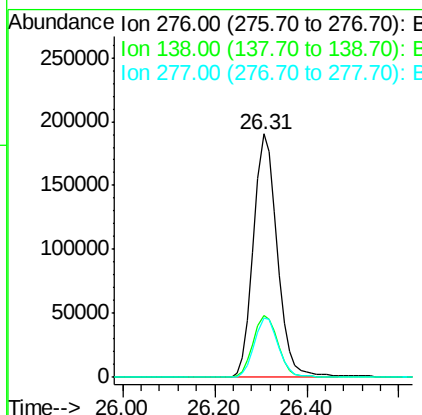
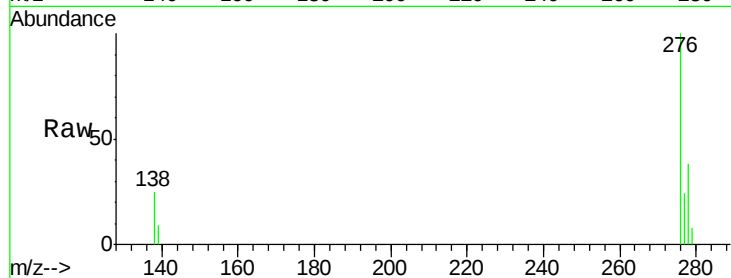
#34
Indeno(1,2,3-cd)pyrene
Concen: 11.62 ng
RT: 26.31 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	23.4	35.2
277	24.9	19.8	29.8

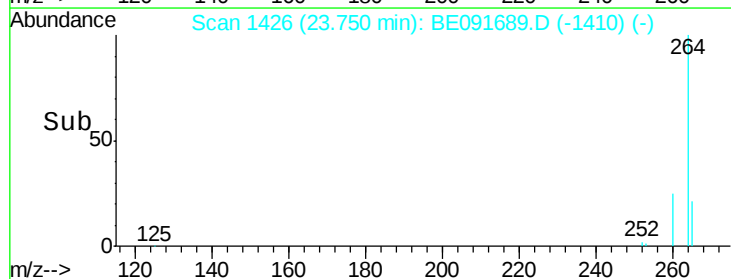
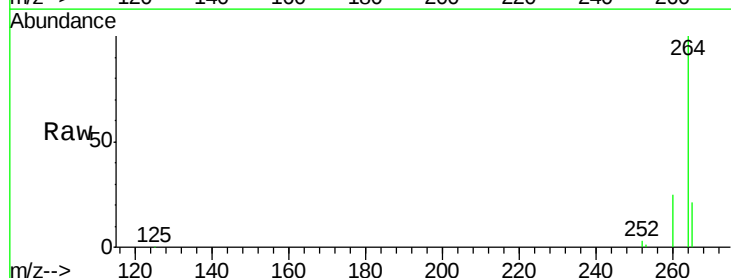
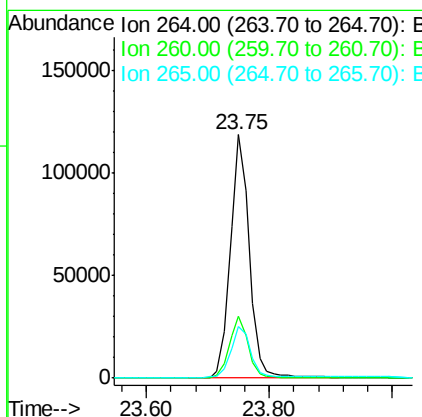
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APPROVED

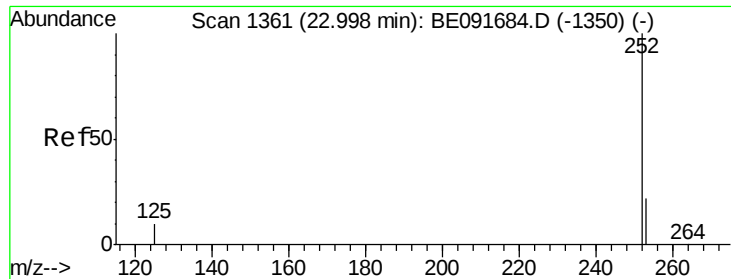
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#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	21.2	17.5	26.3





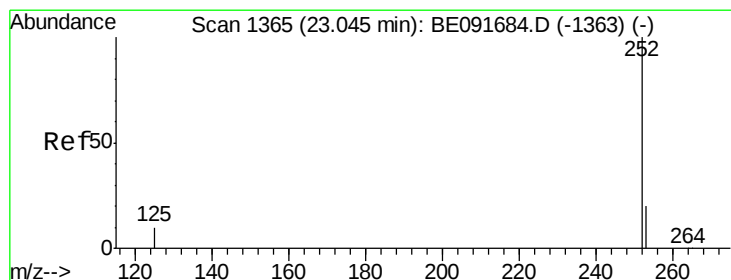
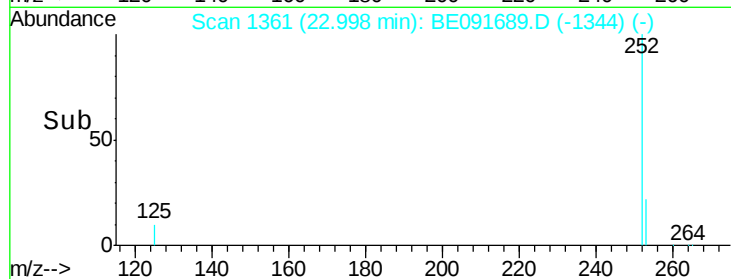
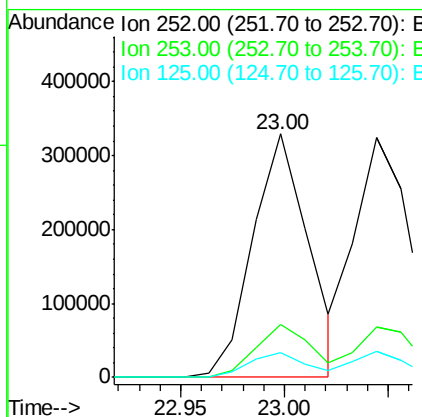
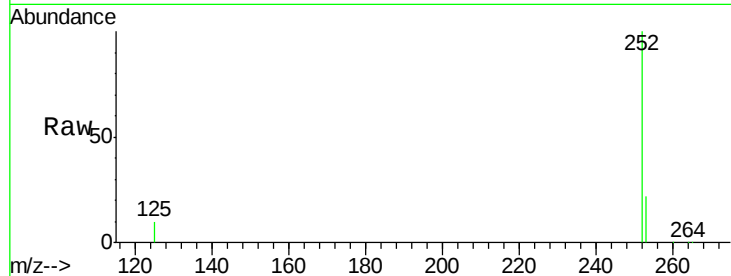
#36
Benzo(b)fluoranthene
Concen: 10.91 ng m
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.2	10.2	15.2

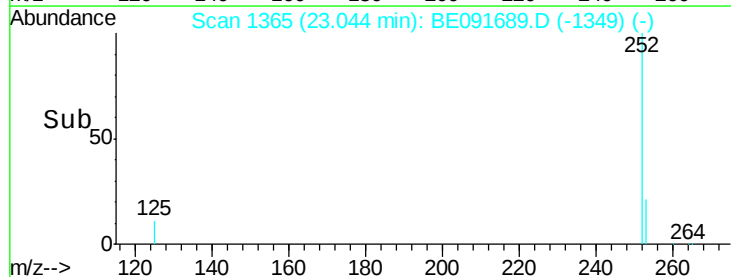
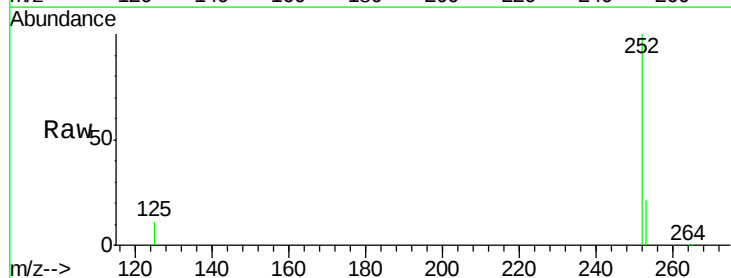
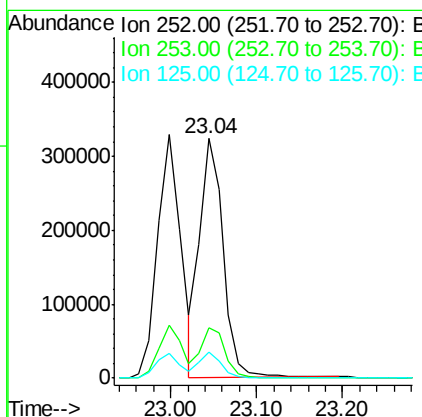
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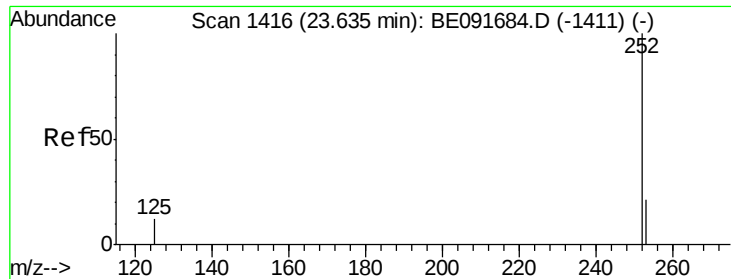
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#37
Benzo(k)fluoranthene
Concen: 10.26 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	10.7	9.9	14.9





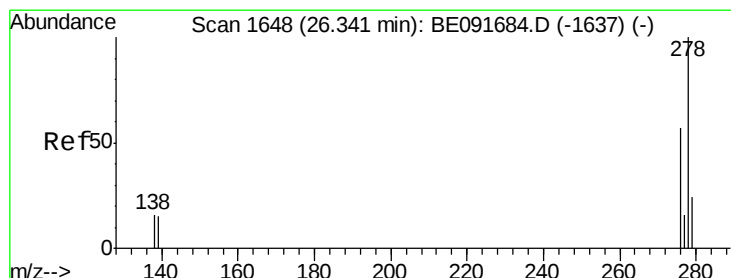
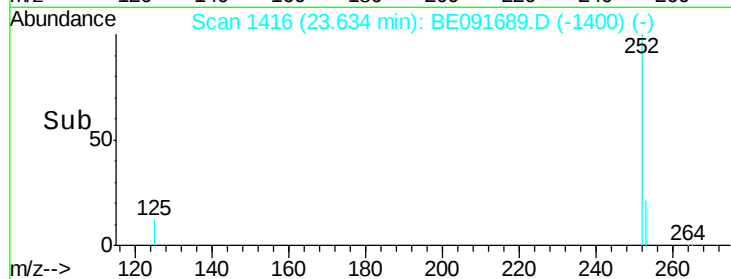
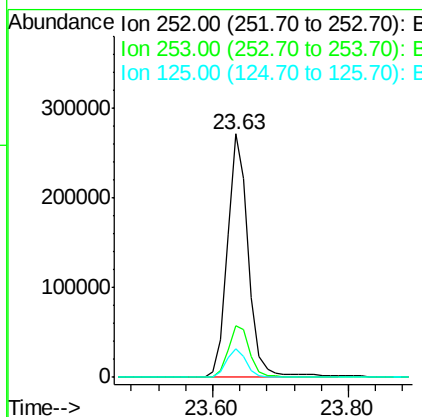
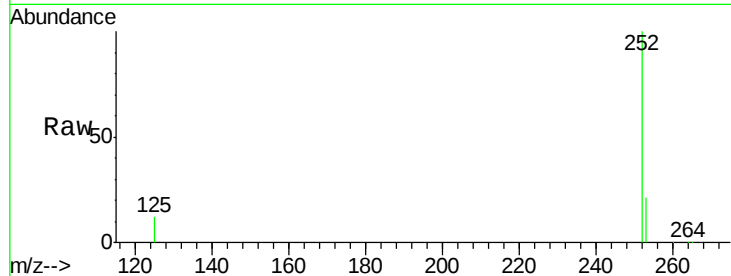
#38
Benzo(a)pyrene
Concen: 11.15 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Tot Ion:	252	Resp:	585521
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	11.8	11.0	16.4

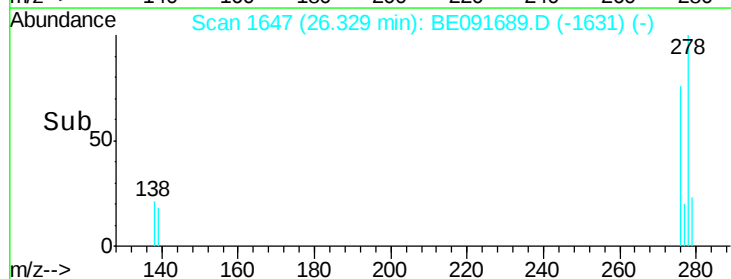
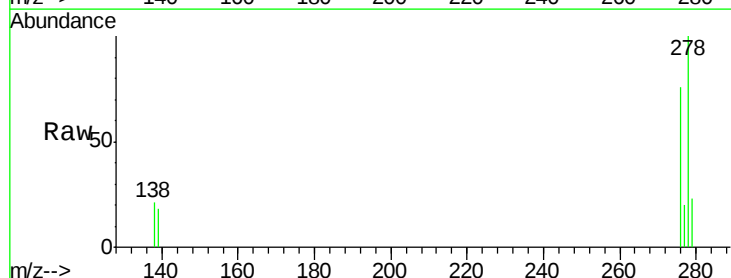
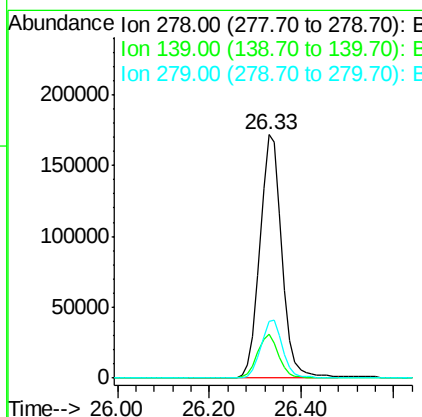
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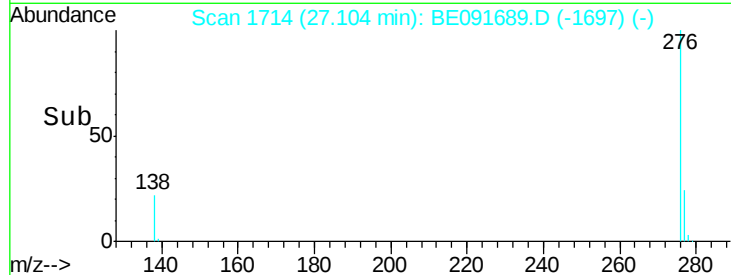
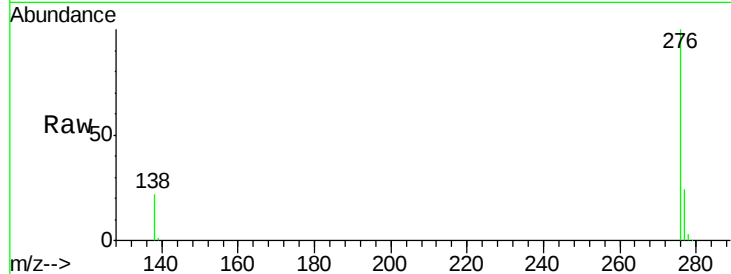
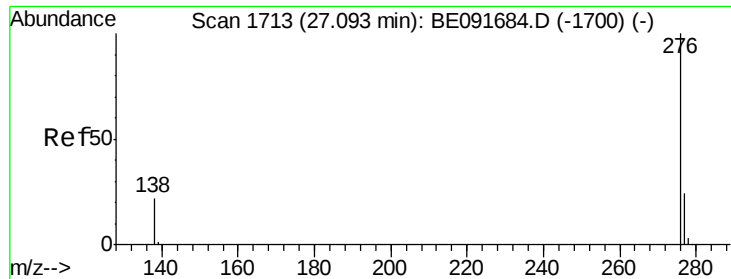
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#39
Dibenzo(a,h)anthracene
Concen: 11.15 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091689.D
Acq: 20 Apr 2016 17:36

Tgt Ion:	278	Resp:	571835
Ion Ratio	Lower	Upper	
278	100		
139	17.9	16.0	24.0
279	23.3	19.4	29.2





#40
 Benzo(a,h,i)perylene
 Concen: 10.94 ng
 RT: 27.10 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BE091689.D
 Acq: 20 Apr 2016 17:36

Tot Ion:	276	Resp:	581863
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	21.9	20.4	30.6

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

Manual Integrations
 APPROVED

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