

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
 Data File : BE091638.D
 Acq On : 11 Apr 2016 21:10
 Operator : UM/SJ
 Sample : H2248-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCONMHDGA005MS

Manual Integrations
 APPROVED

Sohil
 4/12/2016 5:33:14 PM

Quant Time: Apr 12 03:14:56 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42300	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	206921	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	126014	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	304427	5.00	ng	0.00
26) Chrysene-d12	21.31	240	415843	5.00	ng	0.00
35) Perylene-d12	23.76	264	363164	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	61694	6.11	ng	0.00
5) Phenol-d6	6.97	99	96304	7.16	ng	0.00
8) Nitrobenzene-d5	8.96	82	44501	3.70	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	34208	7.43	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	130086	3.71	ng	0.00
29) Terphenyl-d14	19.76	244	204443	3.94	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.35	88	13736	2.93	ng	Qvalue # 89
3) n-Nitrosodimethylamine	3.65	42	18749	2.89	ng	95
6) bis(2-Chloroethyl)ether	7.23	93	44383m	3.80	ng	
9) Nitrobenzene	8.99	77	48085	3.24	ng	94
10) Naphthalene	10.63	128	151414	3.55	ng	98
11) Hexachlorobutadiene	10.92	225	25158	4.01	ng	99
12) 2-Methylnaphthalene	12.24	142	109102	4.01	ng	98
16) Acenaphthylene	14.14	152	190016	3.89	ng	# 86
17) Acenaphthene	14.47	154	111947	3.62	ng	89
18) Fluorene	15.46	166	149053	3.86	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	42091	3.92	ng	95
21) Hexachlorobenzene	16.46	284	42885m	3.85	ng	
22) Pentachlorophenol	16.79	266	29606	5.17	ng	# 88
23) Phenanthrene	17.19	178	260744	3.75	ng	99
24) Anthracene	17.29	178	252251	4.10	ng	98
25) Fluoranthene	19.20	202	303530	4.13	ng	97
27) Benzdine	19.38	184	8068m	0.52	ng	
28) Pyrene	19.55	202	328215	3.95	ng	99
30) Benzo(a)anthracene	21.29	228	373226m	4.01	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	72553	1.20	ng	# 74
32) Chrysene	21.34	228	317060m	3.76	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	153524	2.48	ng	# 81
34) Indeno(1,2,3-cd)pyrene	26.32	276	370405	3.93	ng	96
36) Benzo(b)fluoranthene	23.00	252	324179	3.84	ng	98
37) Benzo(k)fluoranthene	23.06	252	339276	4.08	ng	97
38) Benzo(a)pyrene	23.65	252	320655	4.09	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	306902	3.98	ng	96
40) Benzo(g,h,i)perylene	27.10	276	314589	3.96	ng	97

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

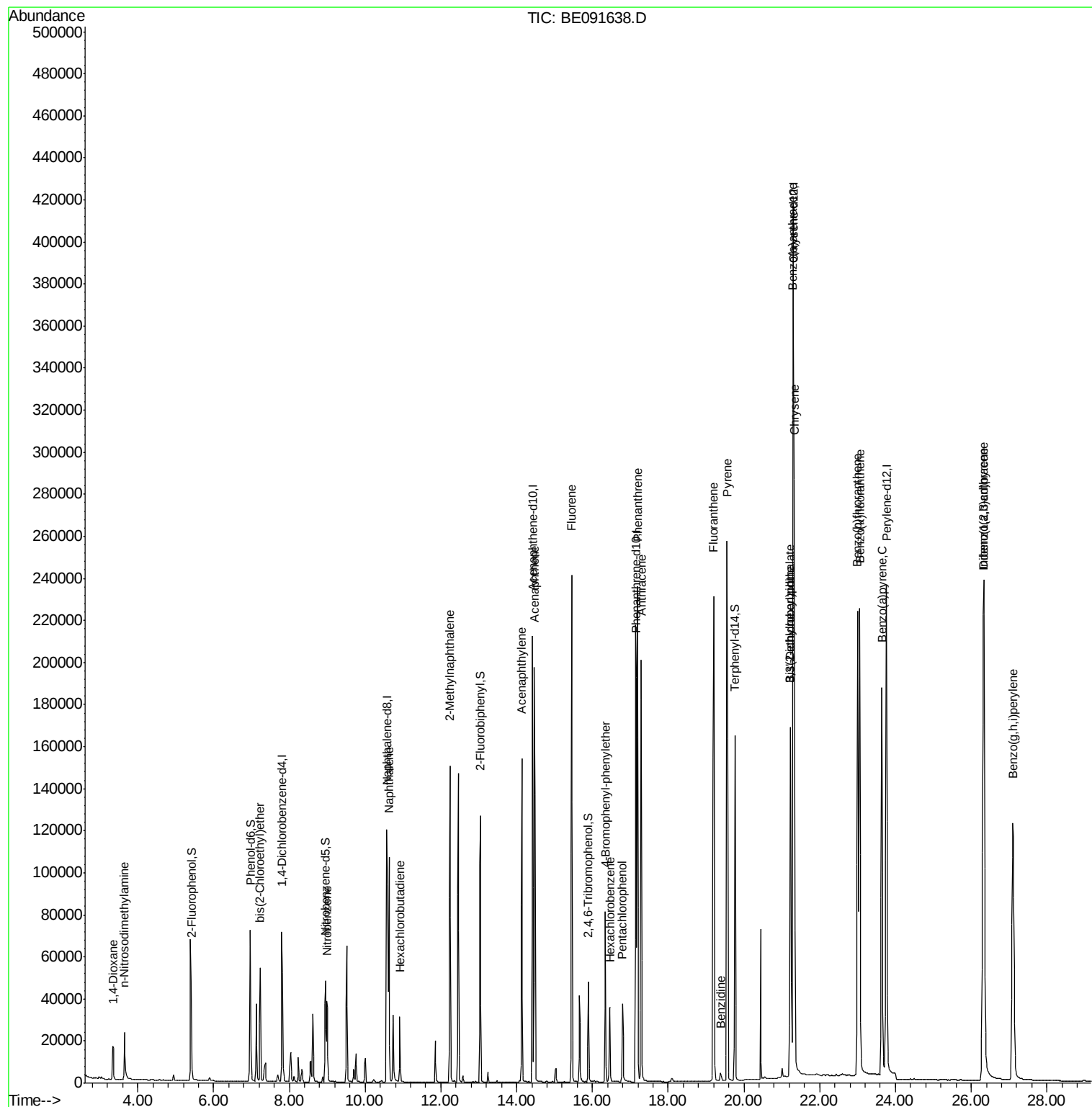
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091638.D
Acq On : 11 Apr 2016 21:10
Operator : UM/SJ
Sample : H2248-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

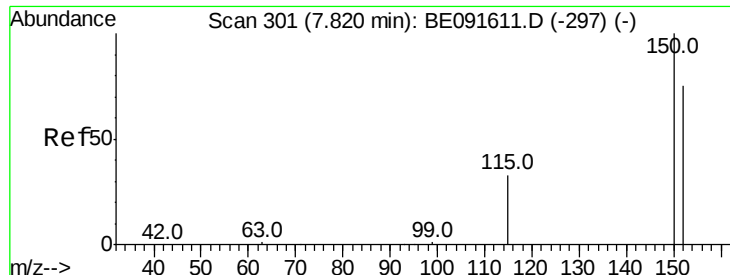
Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

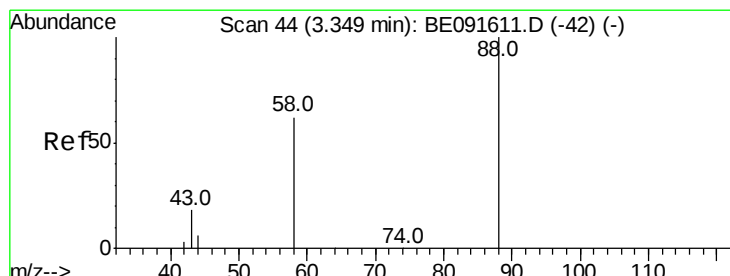
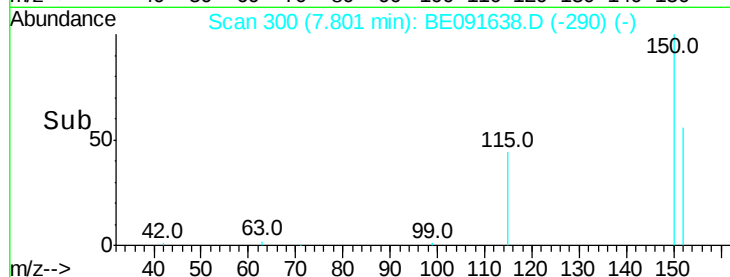
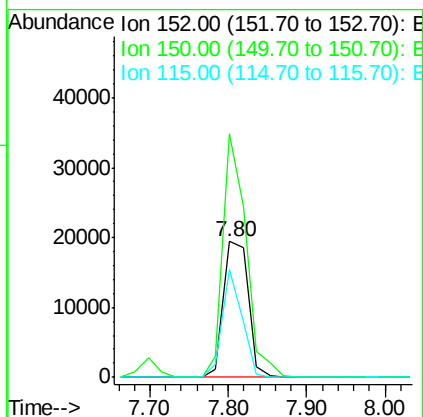
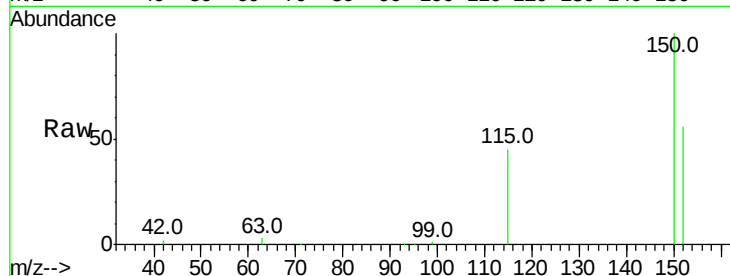
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Tot Ion:	152	Resp:	42300
Ion Ratio	Lower	Upper	
152	100		
150	179.7	122.6	183.8
115	80.1	52.8	79.2#



#2

1,4-Dioxane

Concen: 2.93 ng

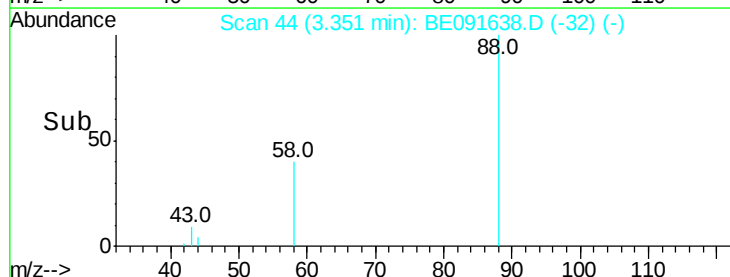
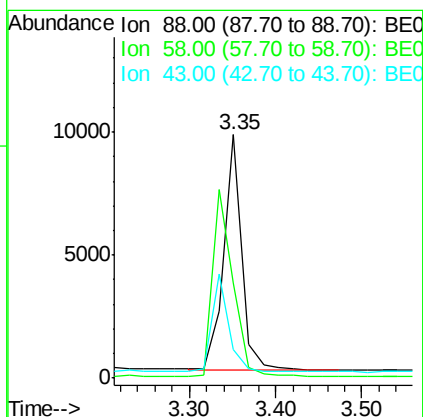
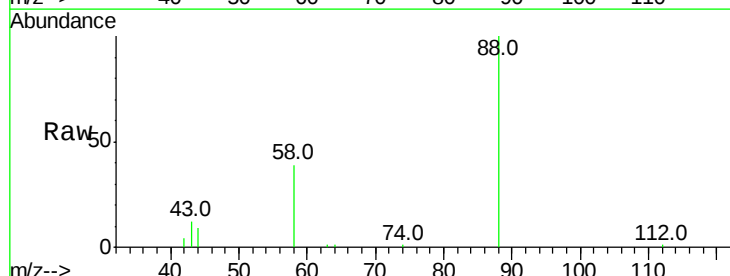
RT: 3.35 min Scan# 44

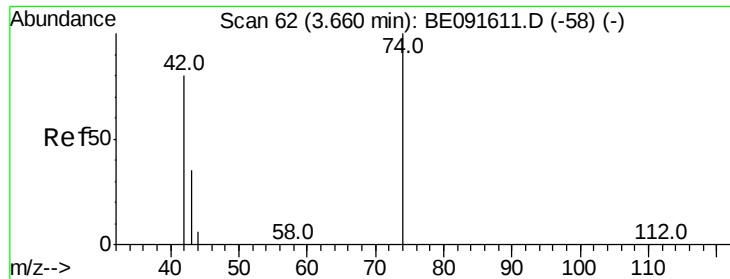
Delta R.T. 0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Tgt Ion:	88	Resp:	13736
Ion Ratio	Lower	Upper	
88	100		
58	91.0	65.8	98.6
43	39.7	25.3	37.9#





#3

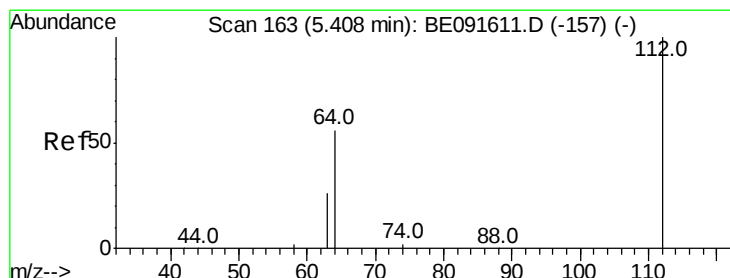
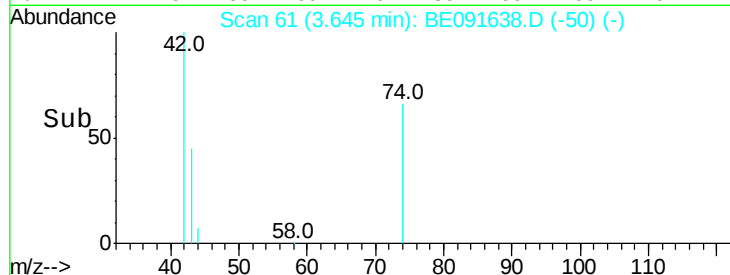
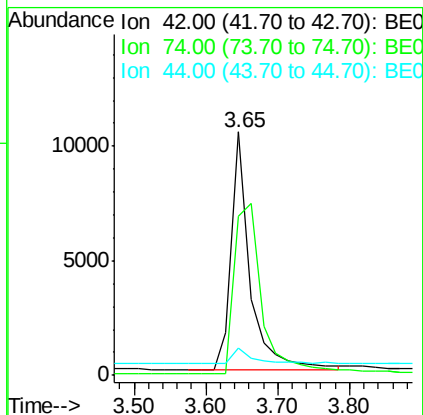
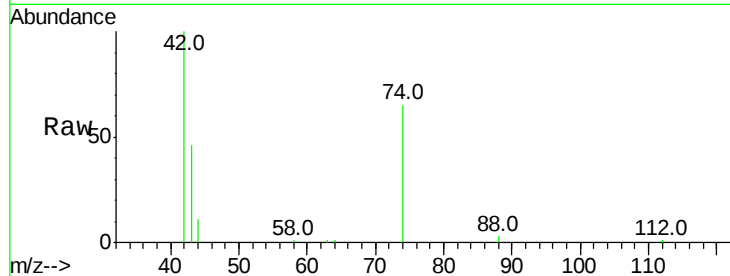
n-Nitrosodimethylamine
Concen: 2.89 ng
RT: 3.65 min Scan# 61
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.9	87.9	131.9
44	7.3	6.6	9.8

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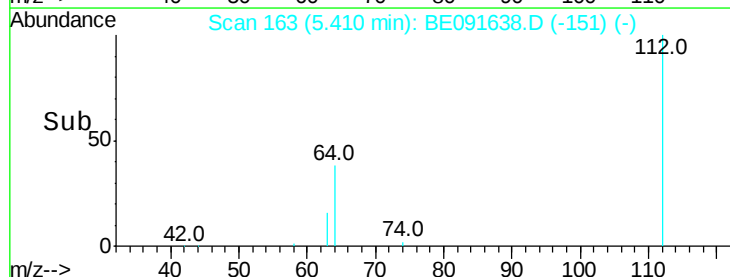
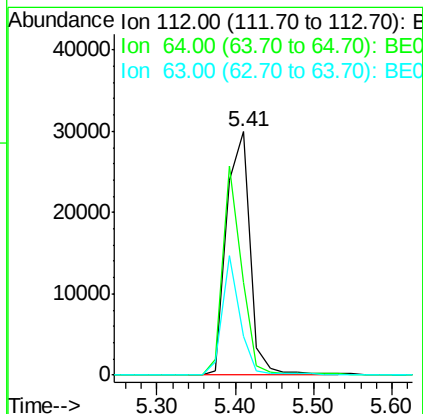
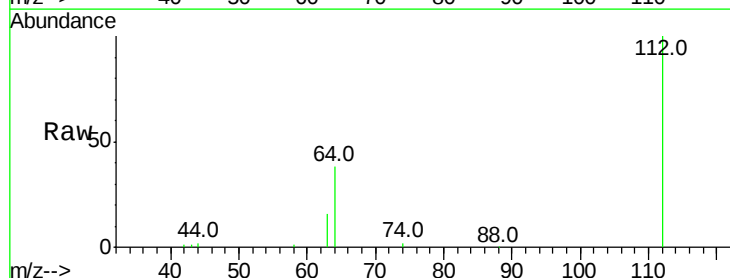
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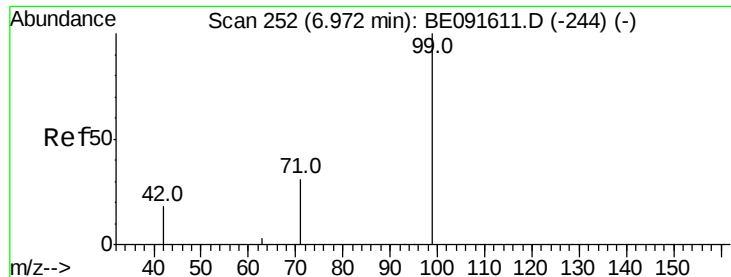


#4

2-Fluorophenol
Concen: 6.11 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	30.9	46.3#
63	37.2	16.7	25.1#





#5

Phenol-d6

Concen: 7.16 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

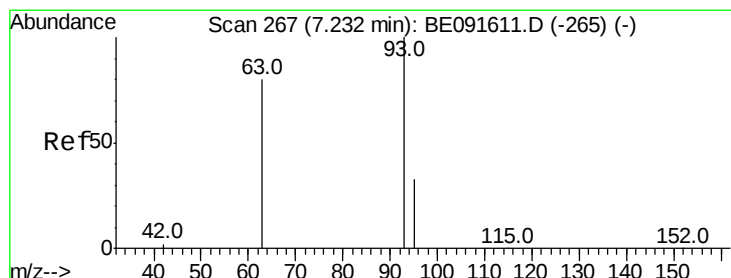
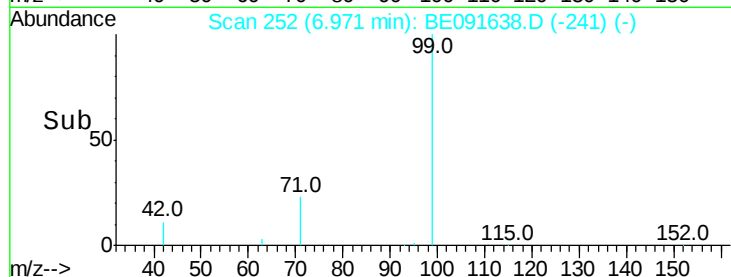
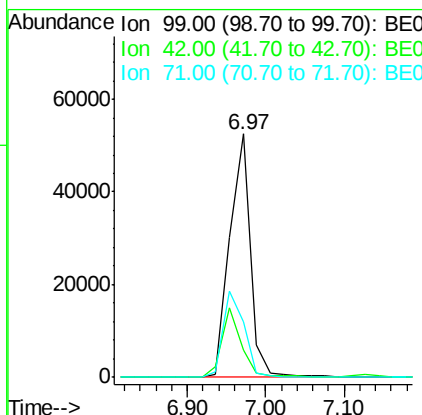
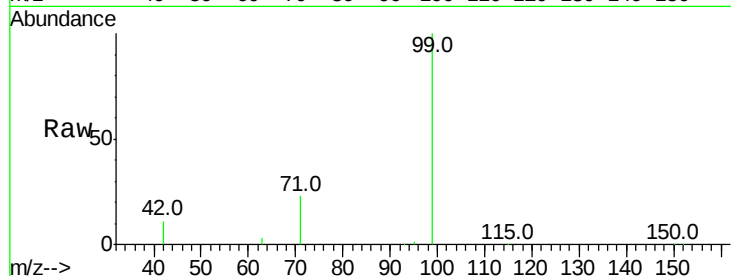
ClientSampleId :

TILCONMHDGA005MS

Tot Ion:	99	Resp:	96304
Ion Ratio	Lower	Upper	
99	100		
42	26.0	16.2	24.2#
71	36.0	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 3.80 ng m

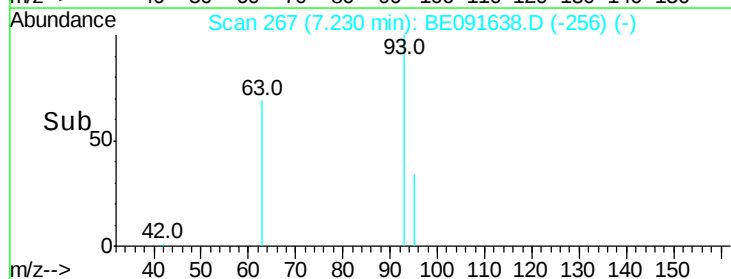
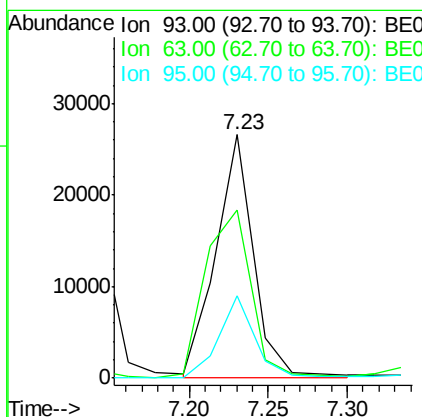
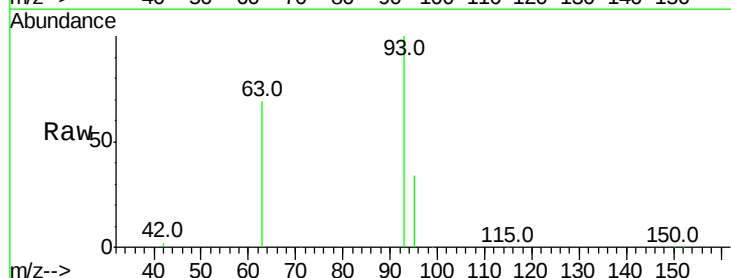
RT: 7.23 min Scan# 267

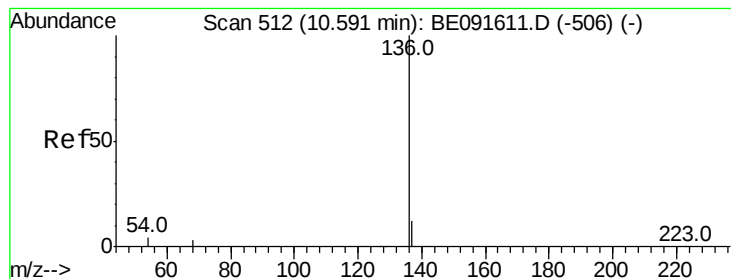
Delta R.T. -0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Tgt Ion:	93	Resp:	44383
Ion Ratio	Lower	Upper	
93	100		
63	82.7	49.5	74.3#
95	31.5	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091638.D

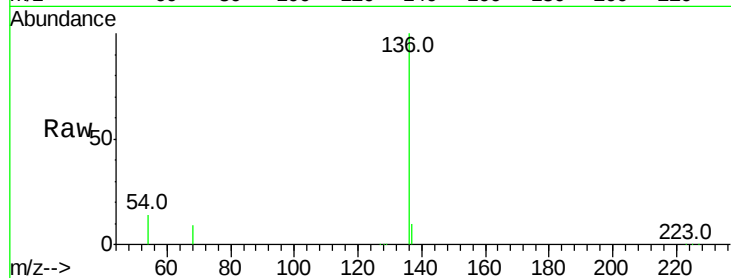
Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

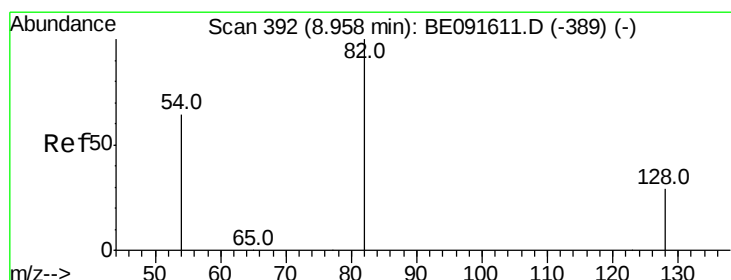
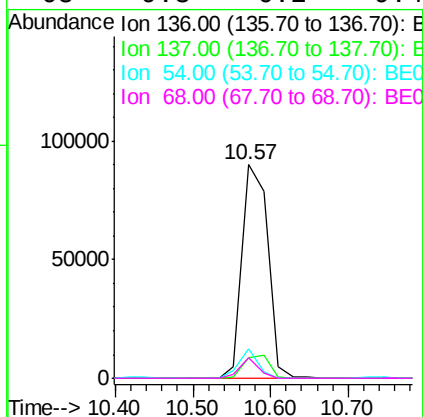
TILCONMHDGA005MS



Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.9	8.9	13.3
54	14.1	8.2	12.4
68	9.3	6.2	9.4

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#8

Nitrobenzene-d5

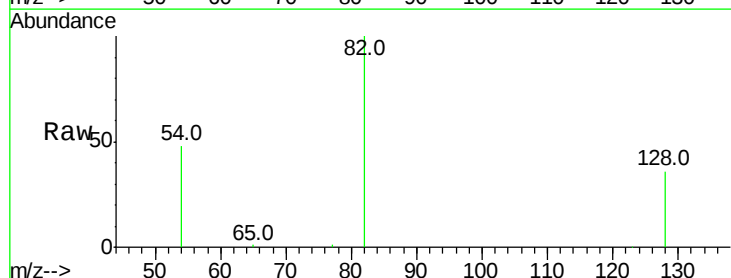
Concen: 3.70 ng

RT: 8.96 min Scan# 392

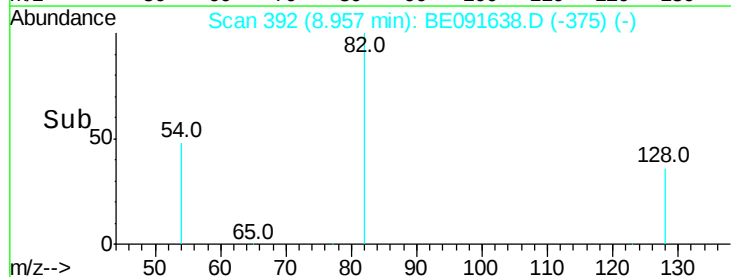
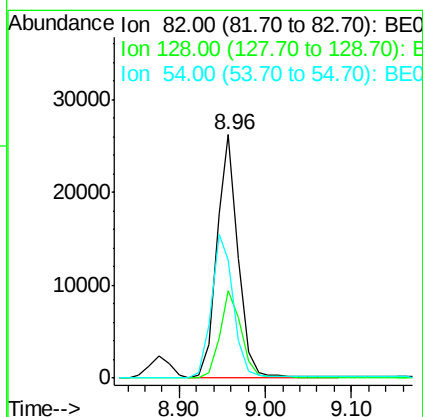
Delta R.T. -0.00 min

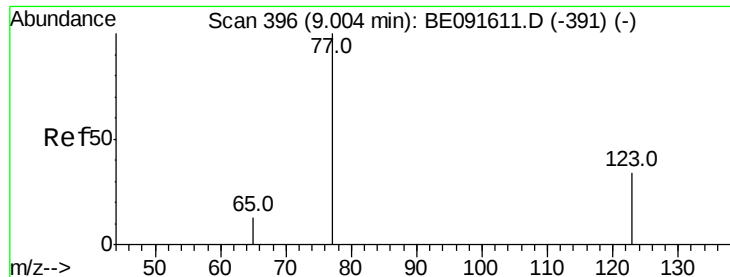
Lab File: BE091638.D

Acq: 11 Apr 2016 21:10



Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	36.1	25.4	38.0
54	48.3	48.4	72.6





#9

Nitrobenzene

Concen: 3.24 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

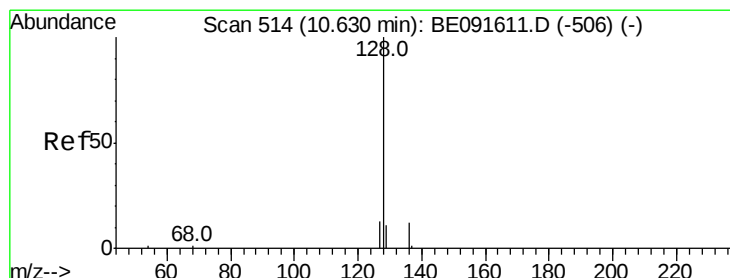
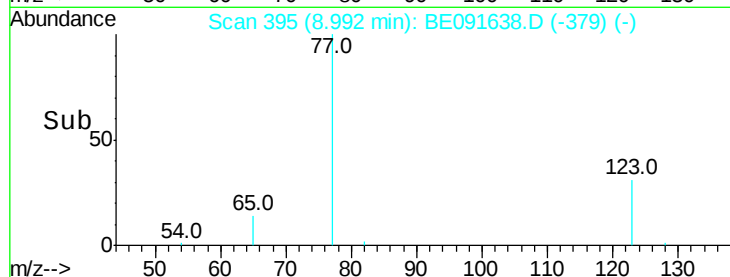
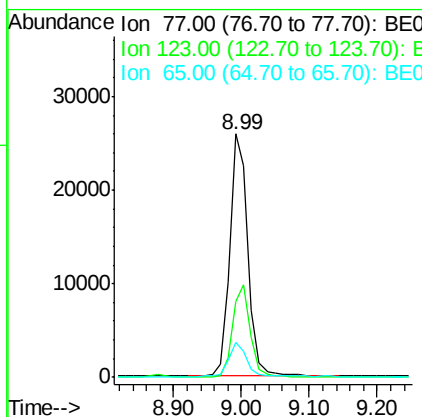
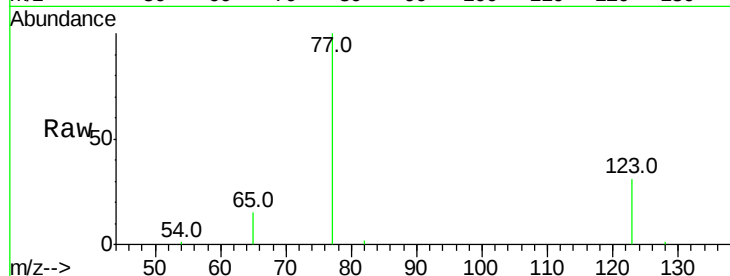
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Tot Ion	77	Resp	48085
Ion Ratio	Lower	Upper	
77	100		
123	37.2	26.9	40.3
65	14.0	9.4	14.2



#10

Naphthalene

Concen: 3.55 ng

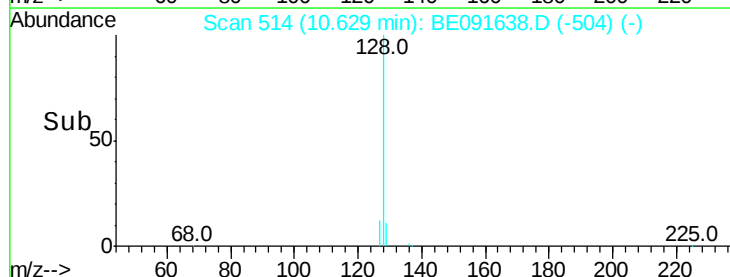
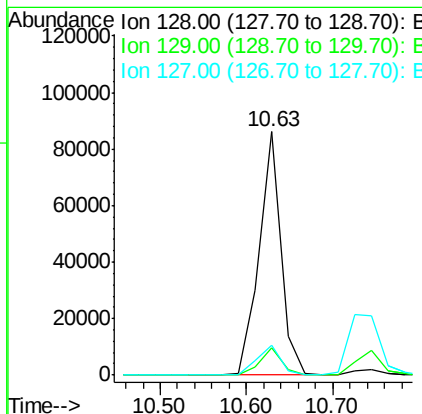
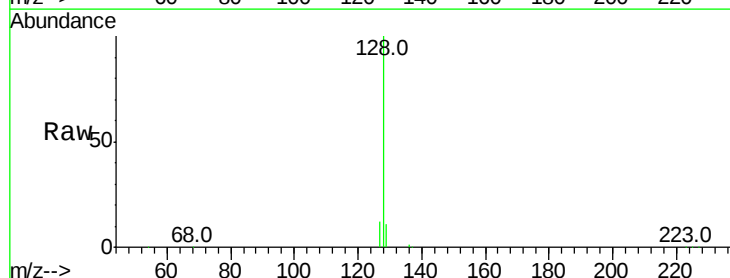
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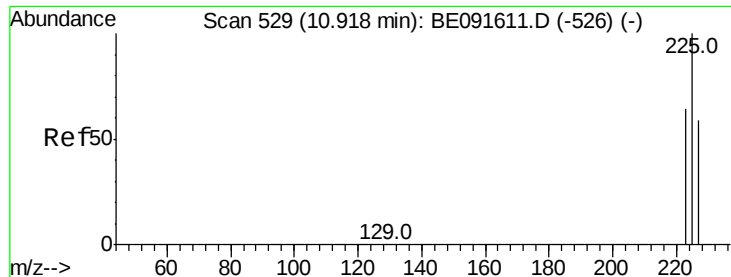
Delta R.T. -0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Tgt Ion	128	Resp	151414
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	12.1	10.7	16.1





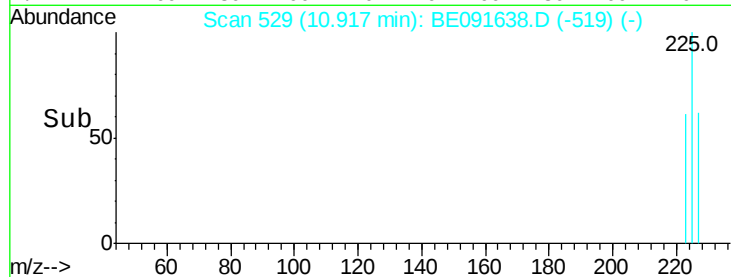
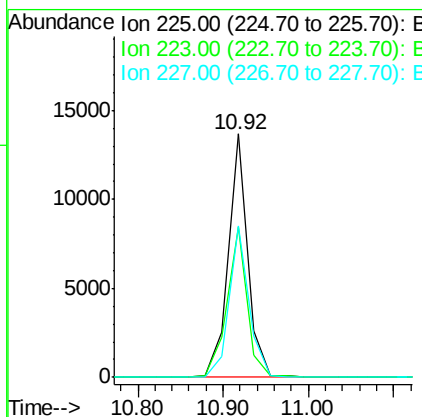
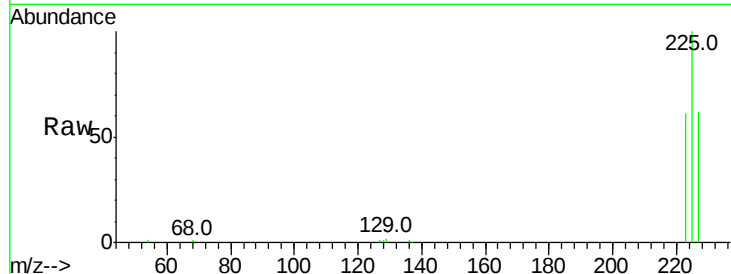
#11
Hexachlorobutadiene
Concen: 4.01 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Resp	Lower	Upper
225	100	25158		
223	62.9	49.0	73.6	
227	63.4	50.3	75.5	

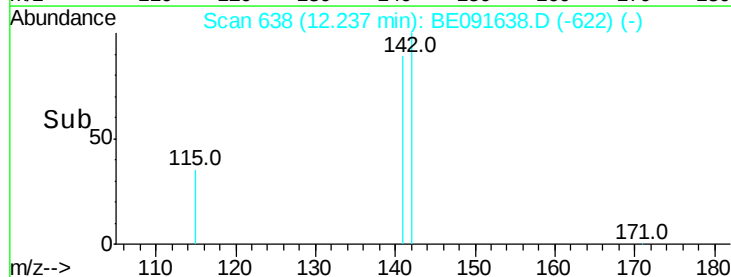
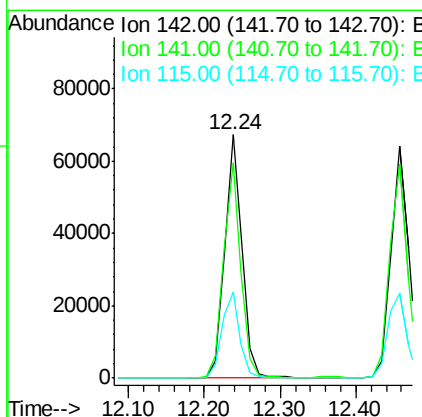
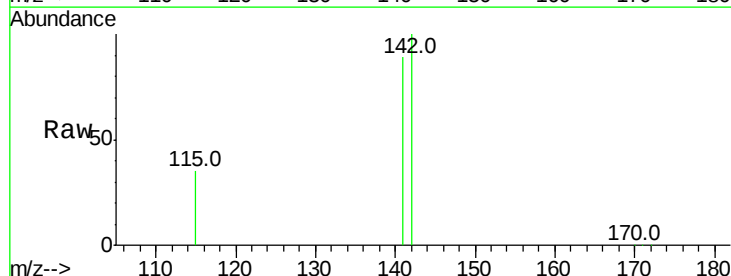
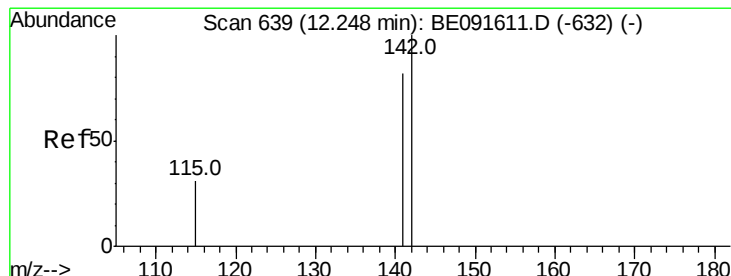
Manual Integrations
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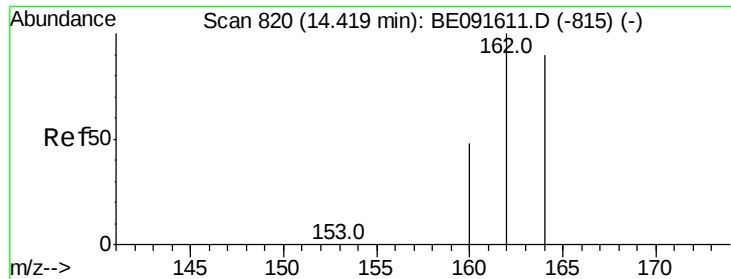
Sohil
4/12/2016 5:33:14 PM



#12
2-Methylnaphthalene
Concen: 4.01 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	109102		
141	88.8	71.4	107.0	
115	35.2	30.3	45.5	





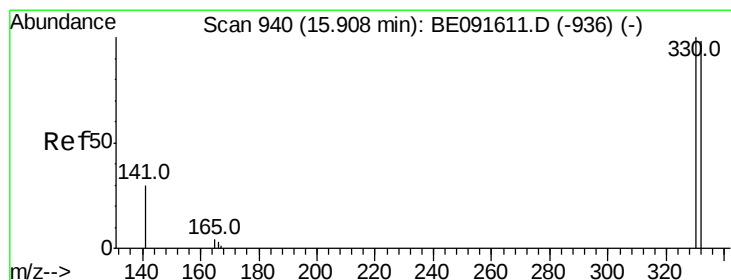
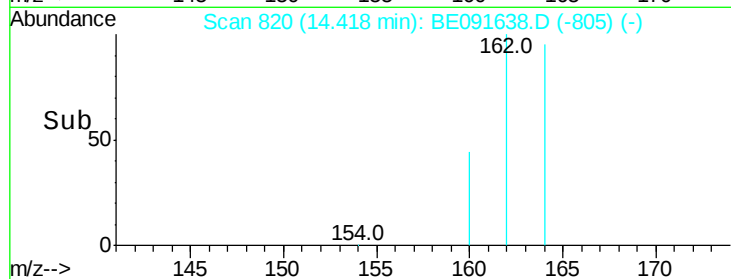
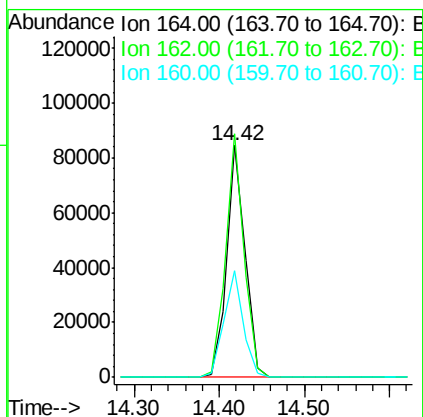
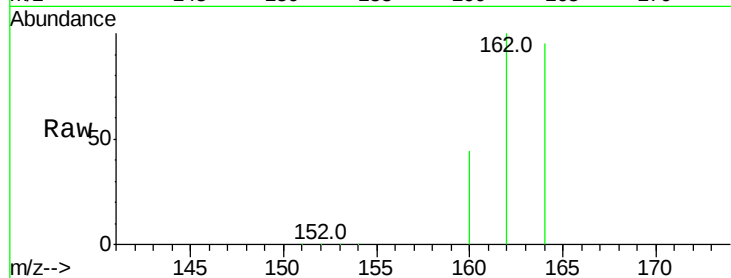
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.3	127.9
160	46.0	46.2	69.2

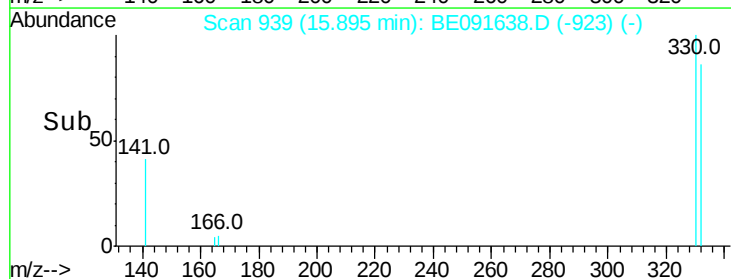
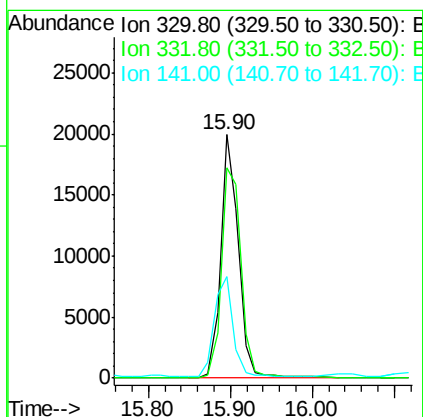
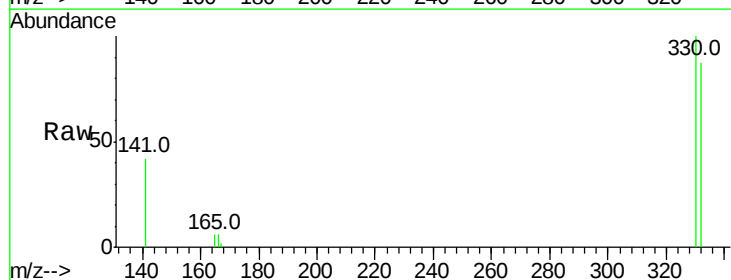
Manual Integrations
APPROVED

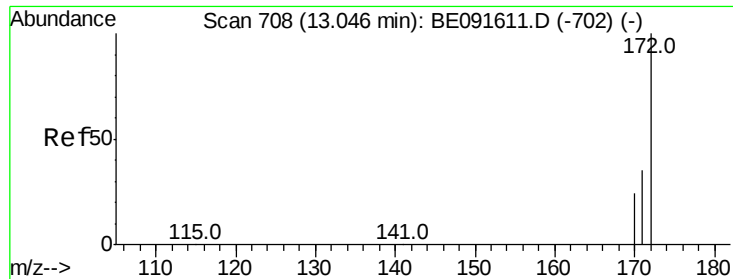
Sohil
4/12/2016 5:33:14 PM



#14
2,4,6-Tribromophenol
Concen: 7.43 ng
RT: 15.90 min Scan# 939
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.1	118.7
141	38.9	125.4	188.0





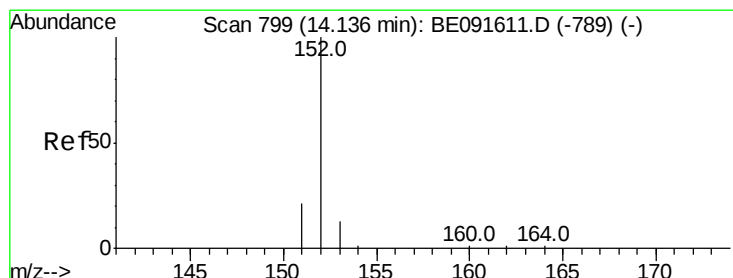
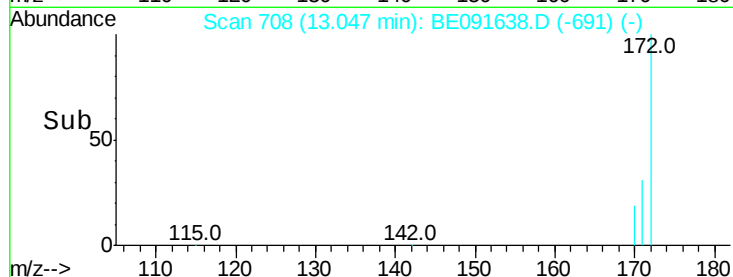
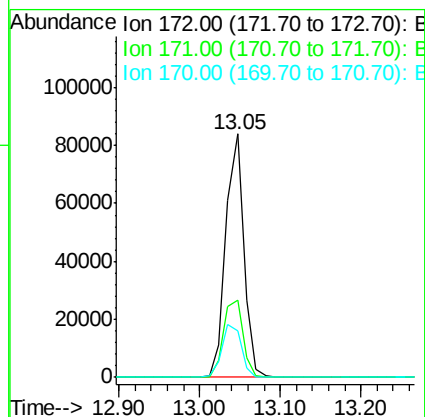
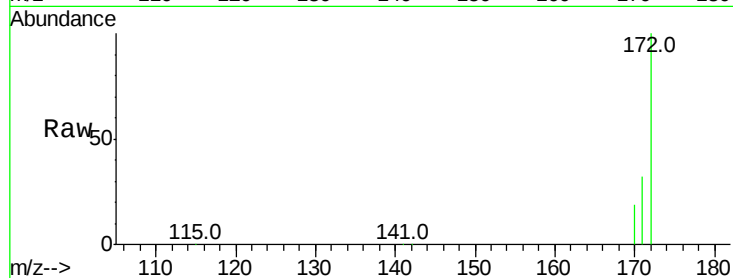
#15
2-Fluorobiphenyl
Concen: 3.71 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	31.7	28.8	43.2
170	19.3	19.3	28.9

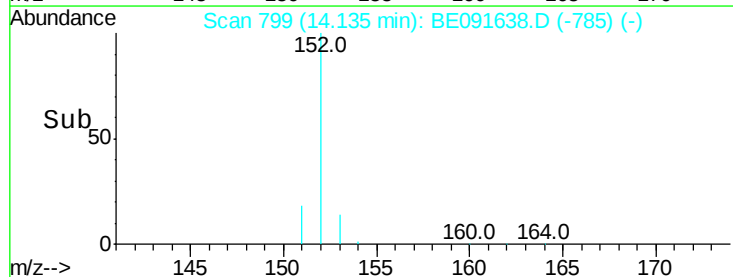
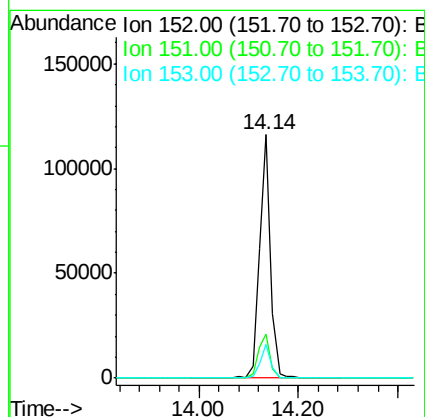
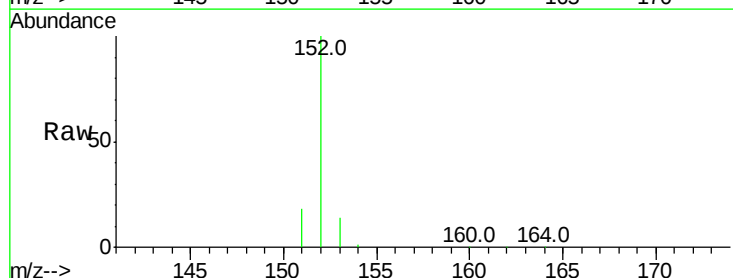
Manual Integrations
APPROVED

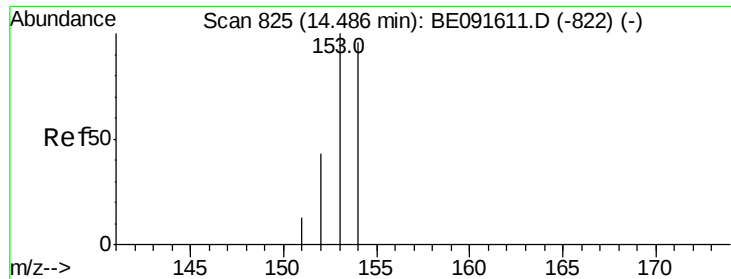
Sohil
4/12/2016 5:33:14 PM



#16
Acenaphthylene
Concen: 3.89 ng
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	3.9	5.9#
153	13.6	10.3	15.5





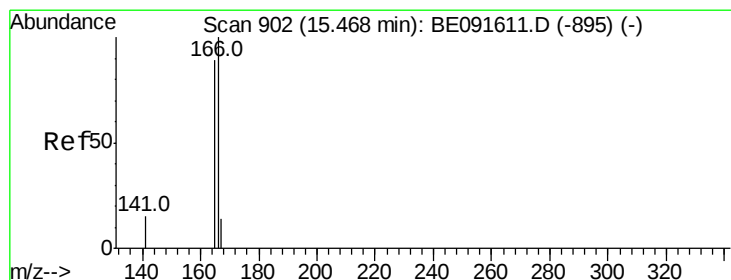
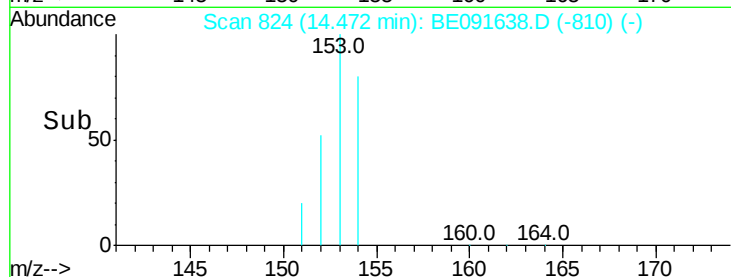
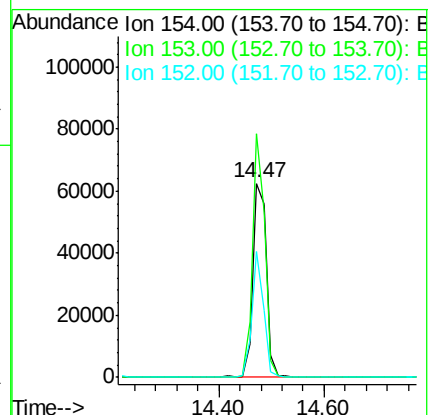
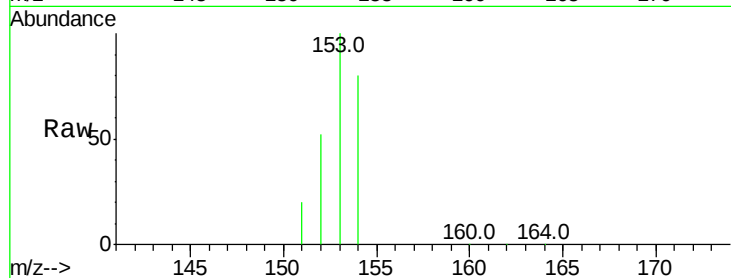
#17
Acenaphthene
Concen: 3.62 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	80.0	120.0
152	55.3	40.0	60.0

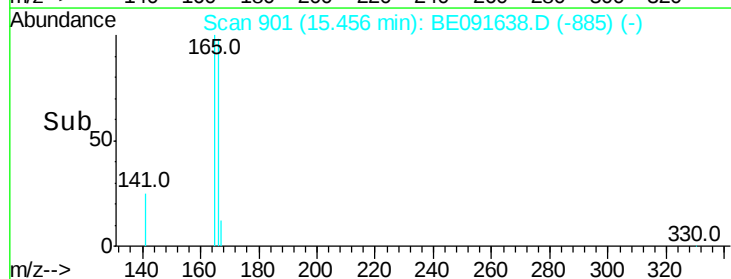
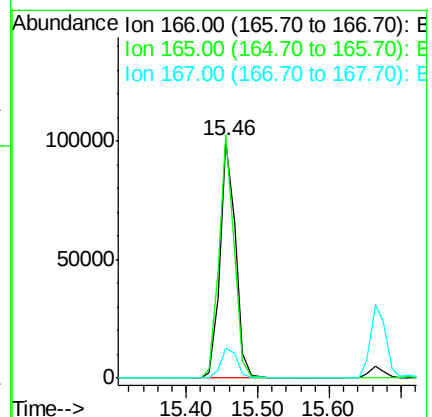
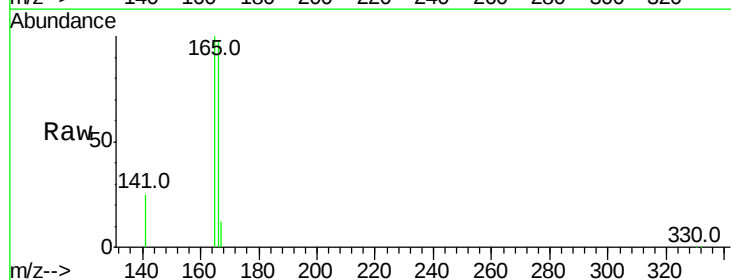
Manual Integrations
APPROVED

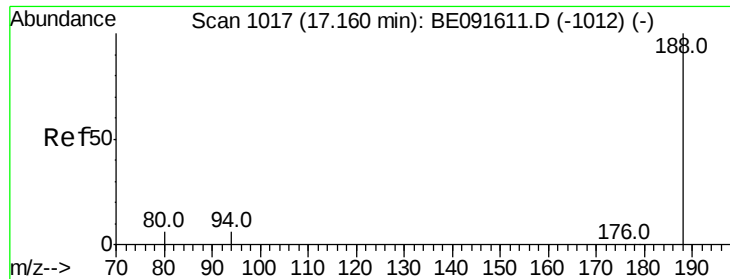
Sohil
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#18
Fluorene
Concen: 3.86 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.8	121.2
167	13.6	10.9	16.3





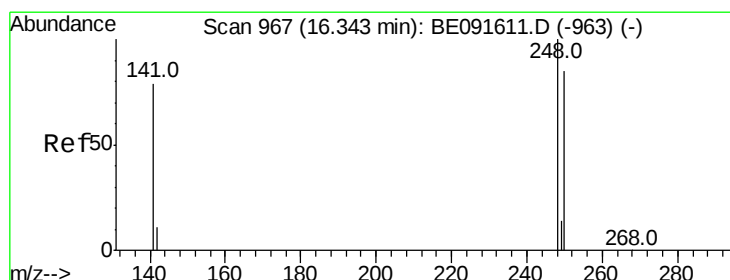
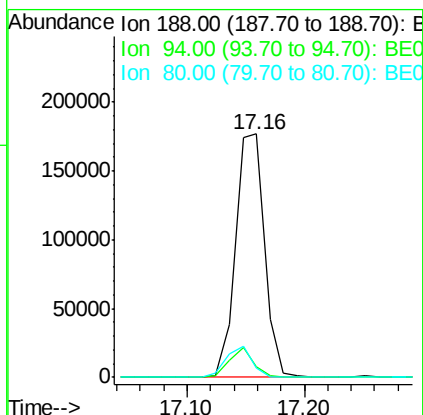
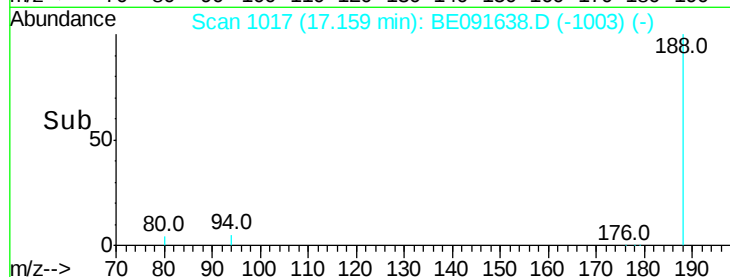
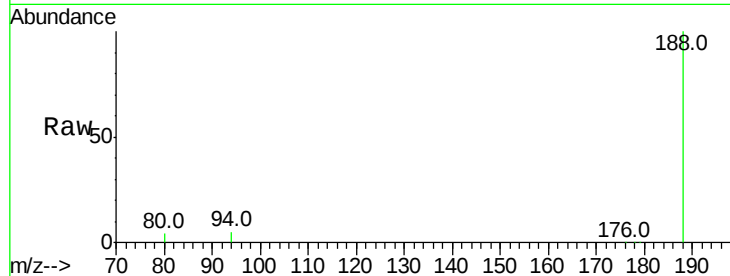
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	4.6	8.7	13.1	
80	3.8	9.4	14.0	

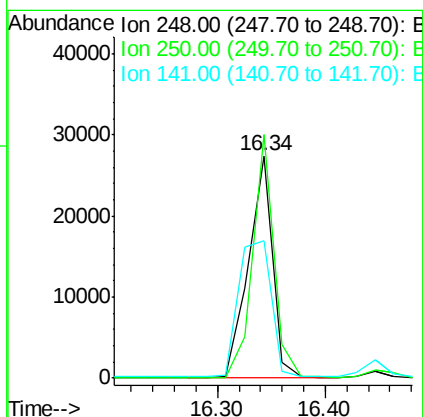
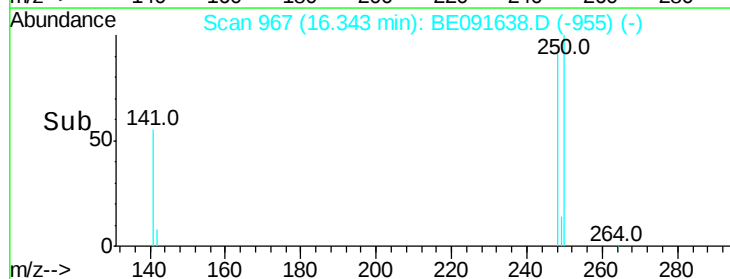
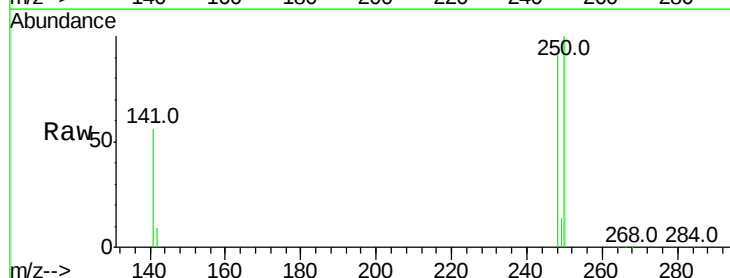
Manual Integrations
APPROVED

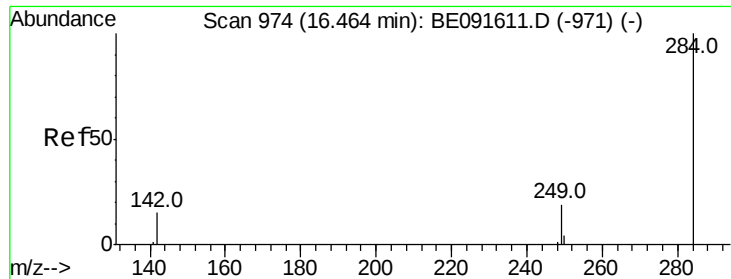
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 3.92 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	80.5	120.7	
141	83.9	72.0	108.0	





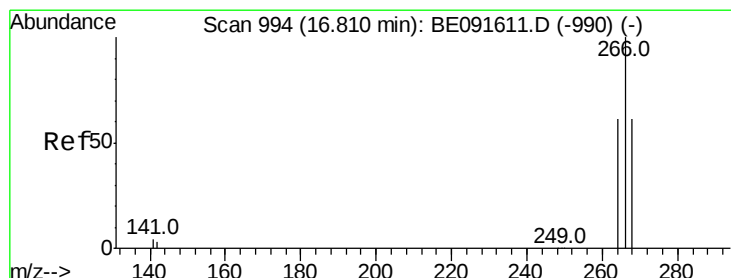
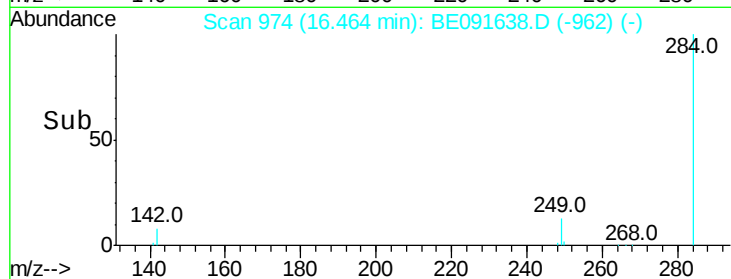
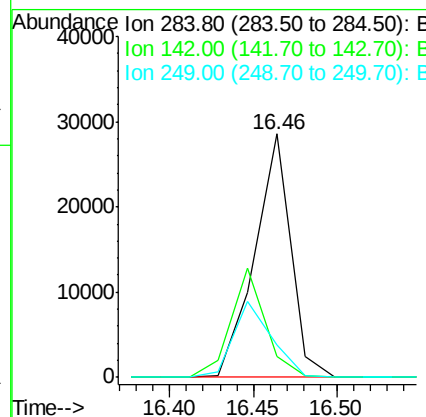
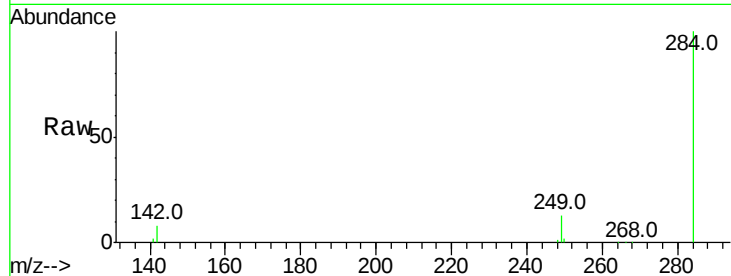
#21
Hexachlorobenzene
Concen: 3.85 ng m
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	42885		
142	41.1		32.2	48.2
249	32.3		25.4	38.2

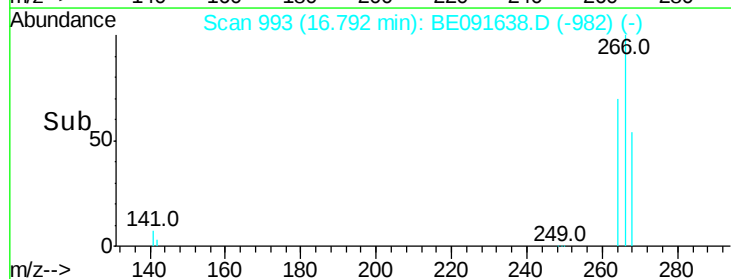
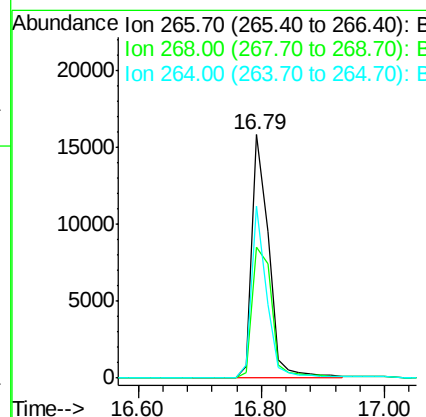
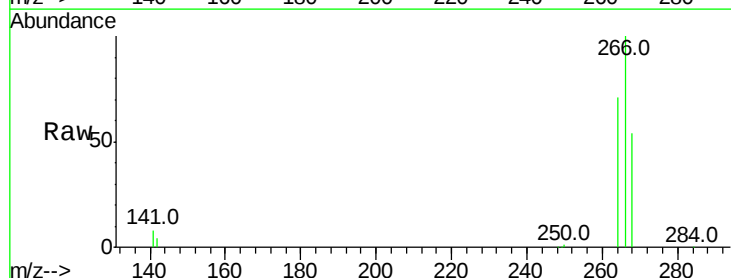
Manual Integrations
APPROVED

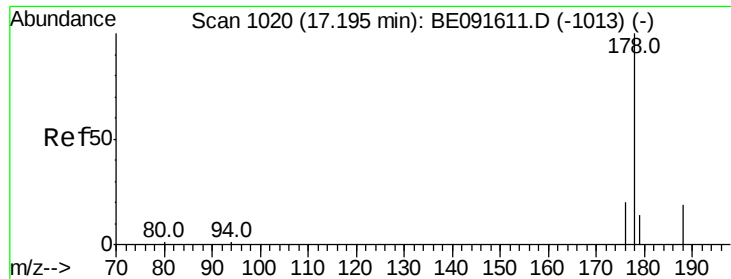
Sohil
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#22
Pentachlorophenol
Concen: 5.17 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29606		
268	53.8		58.2	87.2#
264	70.5		56.2	84.4





#23

Phenanthrene

Concen: 3.75 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091638.D

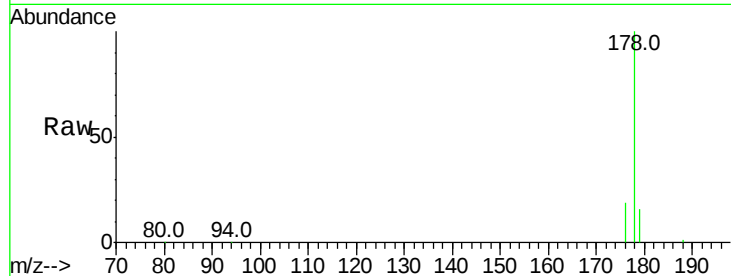
Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

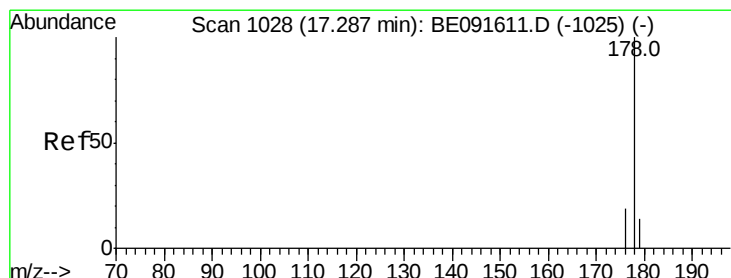
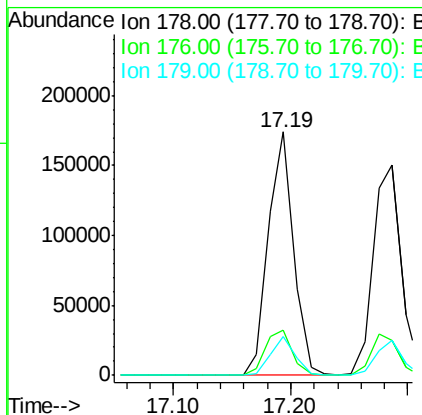
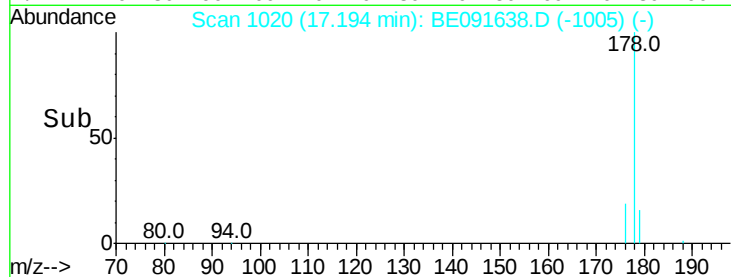
TILCONMHDGA005MS



Tot Ion:	178	Resp:	260744
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.3	22.9
179	15.6	12.6	18.8

Manual Integrations
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4/12/2016 5:33:14 PM



#24

Anthracene

Concen: 4.10 ng

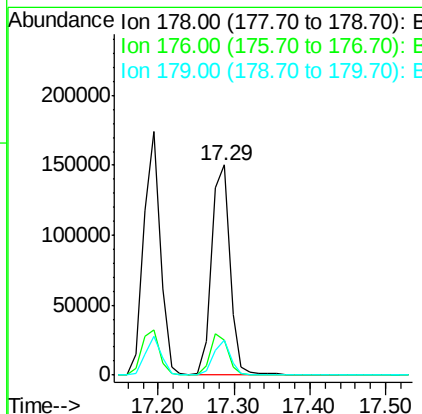
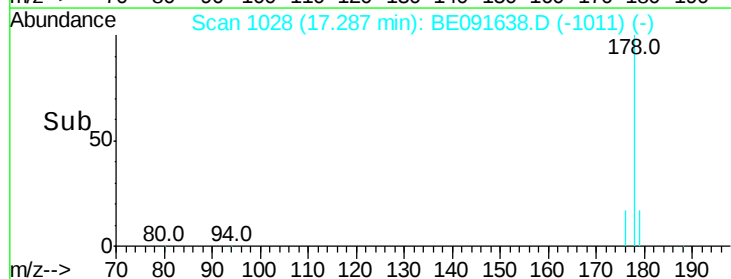
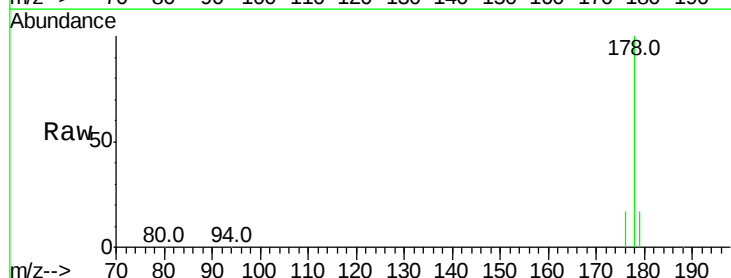
RT: 17.29 min Scan# 1028

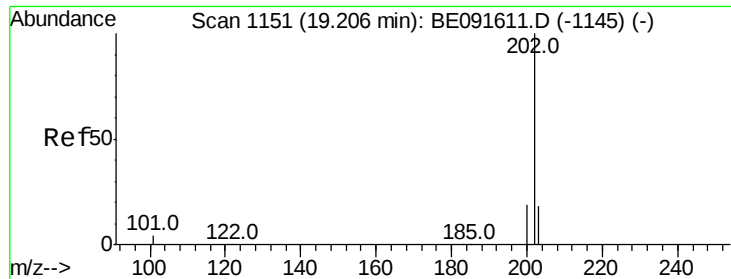
Delta R.T. -0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Tgt Ion:	178	Resp:	252251
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.6	21.8
179	15.3	11.8	17.6





#25

Fluoranthene

Concen: 4.13 ng

RT: 19.20 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

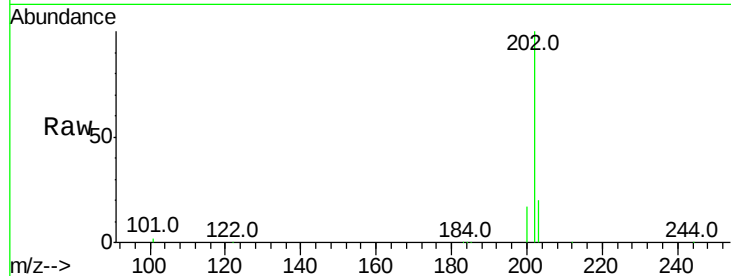
ClientSampleId :

TILCONMHDGA005MS

Tot Ion:	202	Resp:	303530
Ion Ratio	Lower	Upper	
202	100		
101	12.4	11.0	16.6
203	18.2	13.9	20.9

Manual Integrations
APPROVED

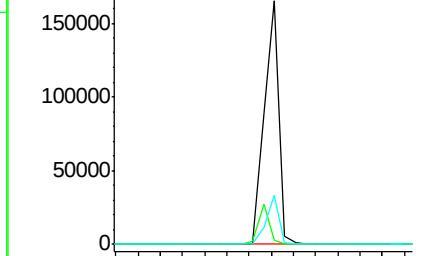
Sohil
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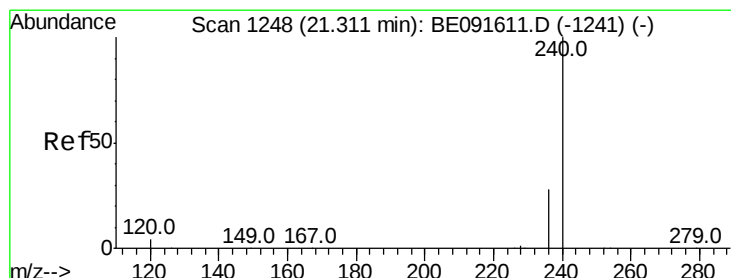
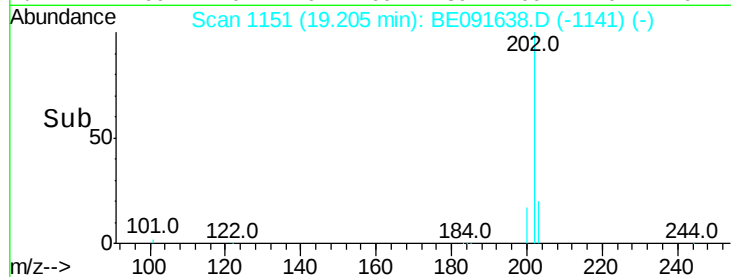
Abundance Ion 202.00 (201.70 to 202.70): E

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

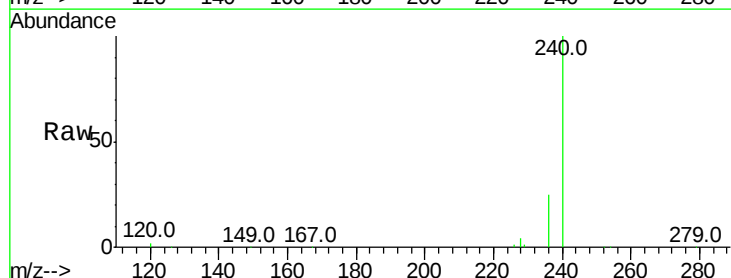
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

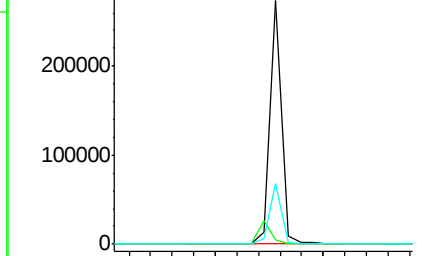
Tgt Ion:	240	Resp:	415843
Ion Ratio	Lower	Upper	
240	100		
120	1.9	11.0	16.4#
236	25.1	21.7	32.5



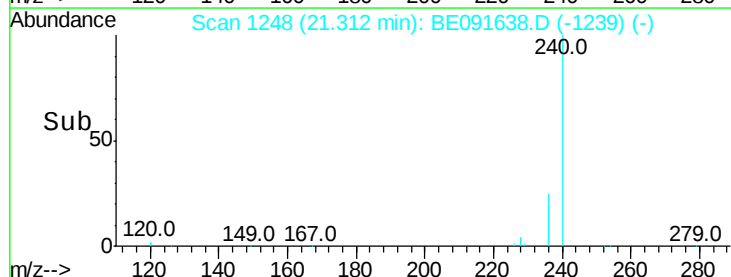
Abundance Ion 240.00 (239.70 to 240.70): E

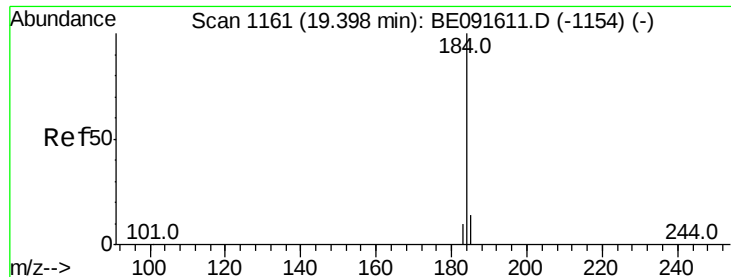
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Benzidine

Concen: 0.52 ng/ml

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091638.D

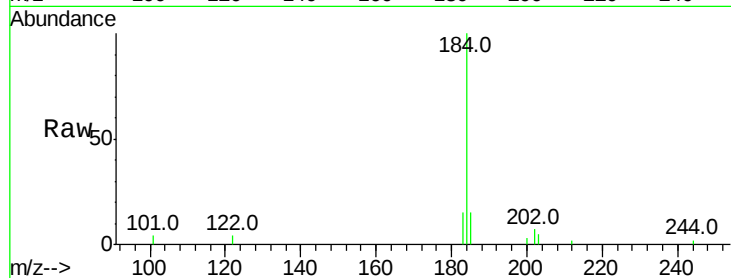
Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

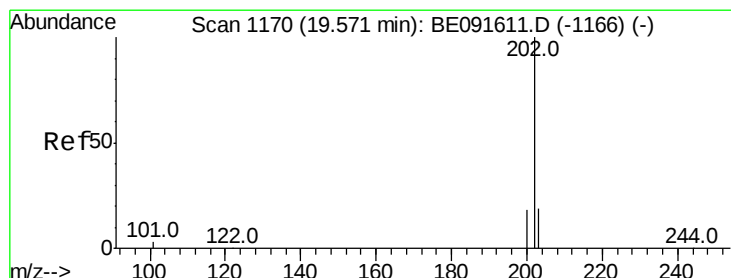
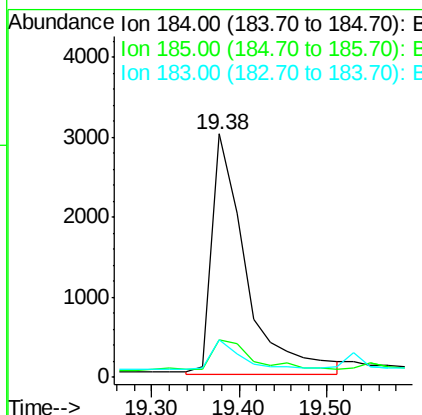
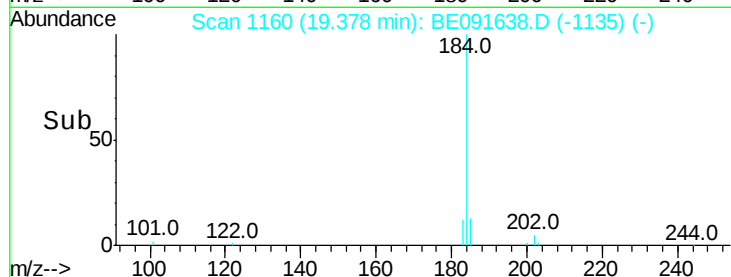
TILCONMHDGA005MS



Tot Ion:	184	Resp:	8068
Ion Ratio	Lower	Upper	
184	100		
185	15.2	22.3	33.5#
183	15.2	16.4	24.6#

Manual Integrations
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#28

Pyrene

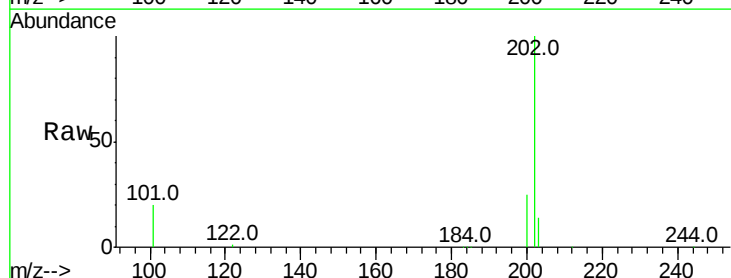
Concen: 3.95 ng

RT: 19.55 min Scan# 1169

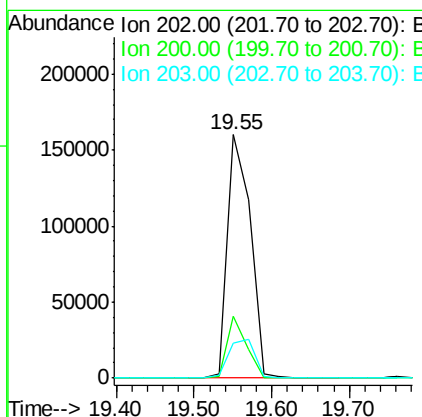
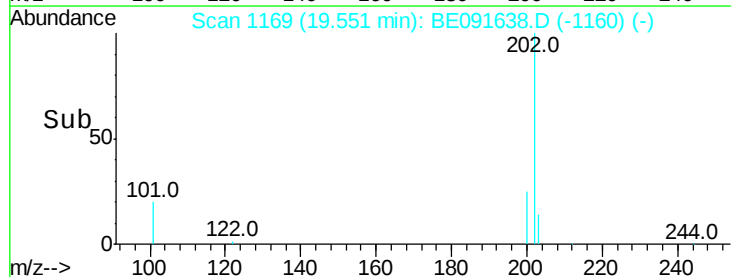
Delta R.T. -0.02 min

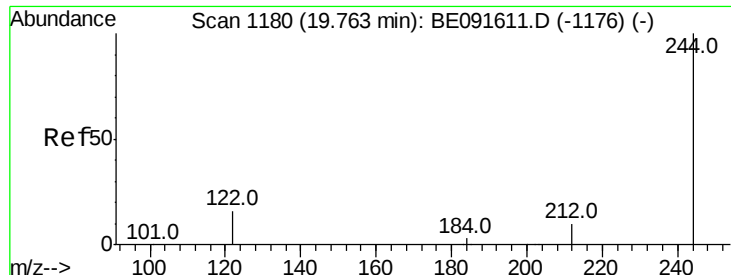
Lab File: BE091638.D

Acq: 11 Apr 2016 21:10



Tgt Ion:	202	Resp:	328215
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	18.1	14.0	21.0





#29

Terphenyl-d14

Concen: 3.94 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091638.D

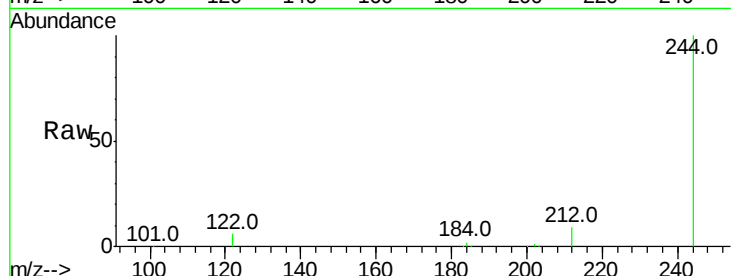
Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

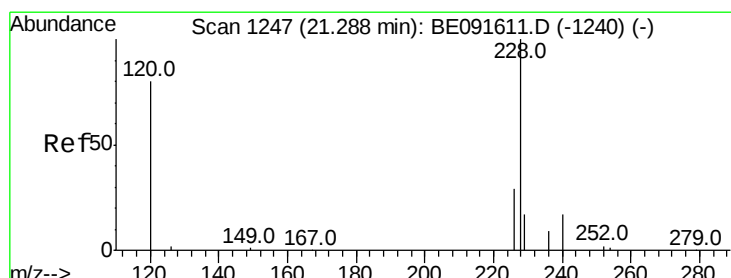
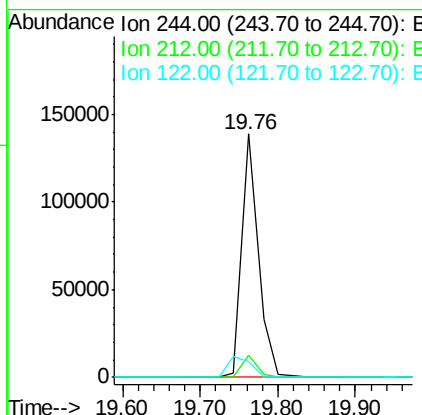
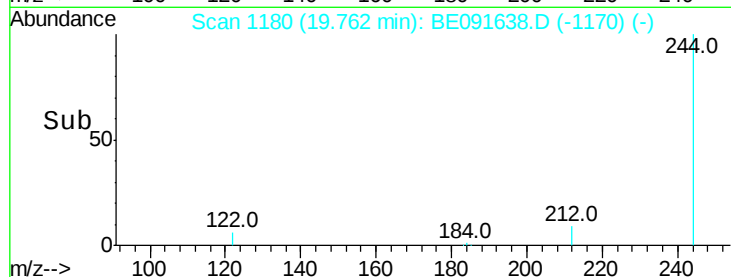
TILCONMHDGA005MS



Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.3	6.9	10.3	
122	6.5	11.0	16.4	

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 4.01 ng m

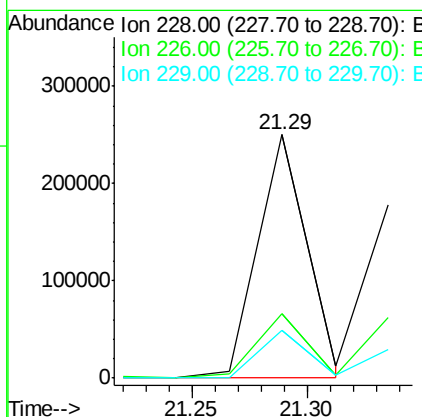
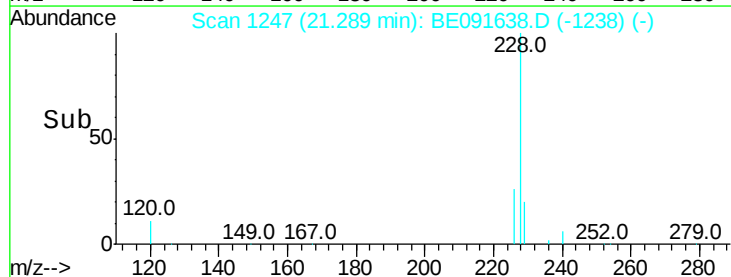
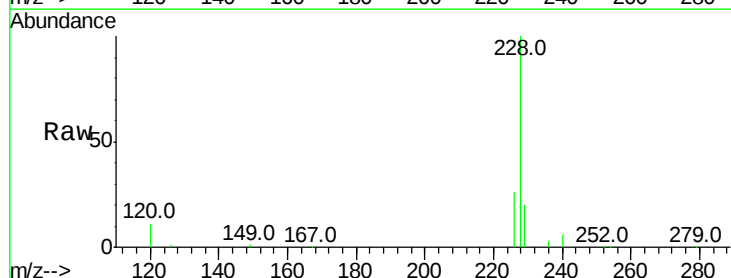
RT: 21.29 min Scan# 1247

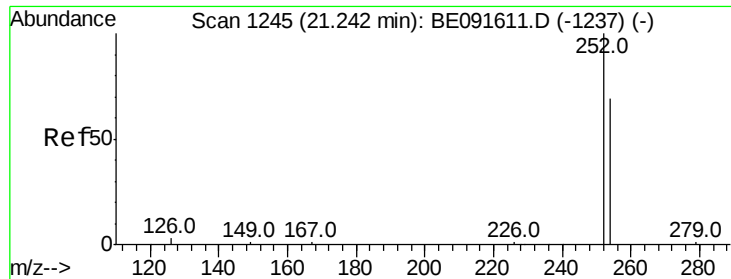
Delta R.T. 0.00 min

Lab File: BE091638.D

Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	26.5	21.0	31.4	
229	19.7	15.7	23.5	





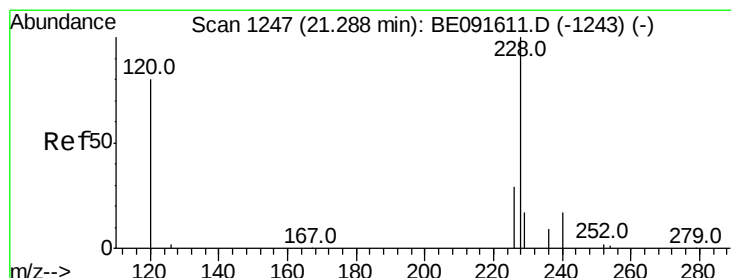
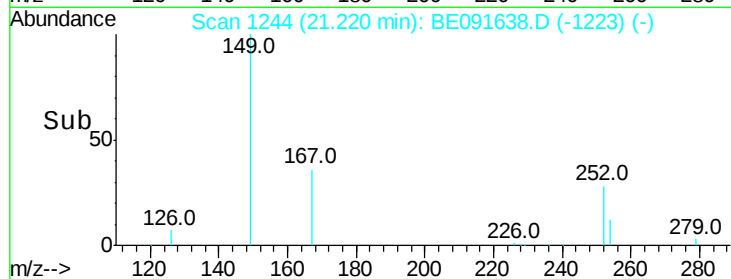
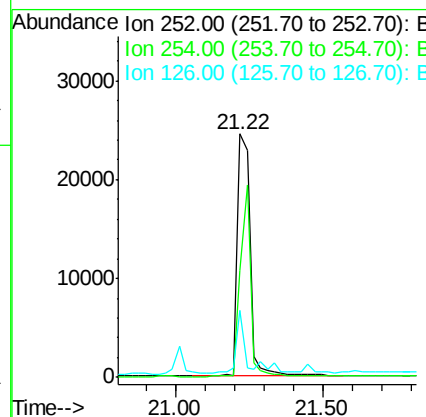
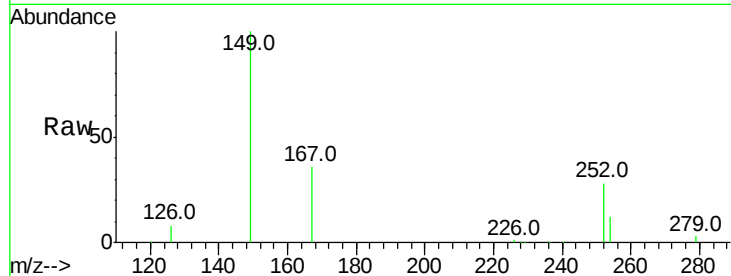
#31
 3,3'-Dichlorobenzidine
 Concen: 1.20 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091638.D
 Acq: 11 Apr 2016 21:10

Instrument :
 BNA_E
 ClientSampleId :
 TILCONMHDGA005MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	43.9	51.1	76.7#
126	27.5	12.6	18.8#

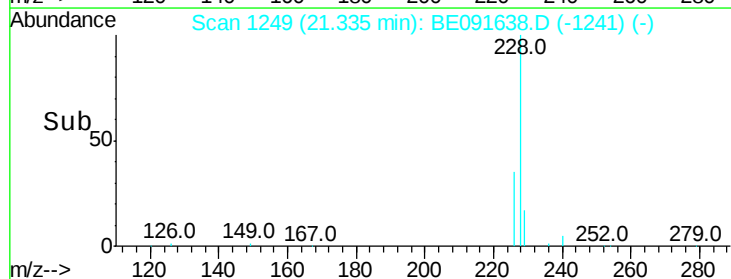
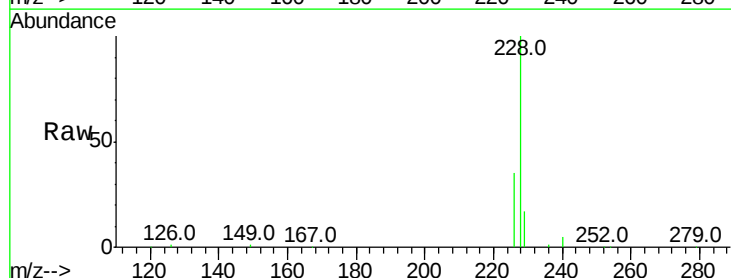
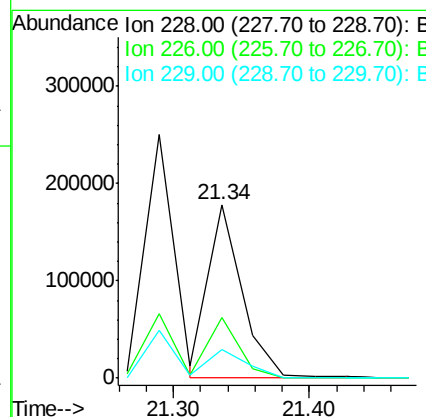
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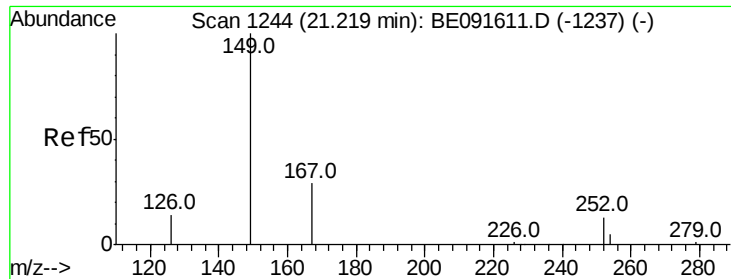
Sohil
 4/12/2016 5:33:14 PM



#32
 Chrysene
 Concen: 3.76 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091638.D
 Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.0	36.0
229	16.8	15.9	23.9





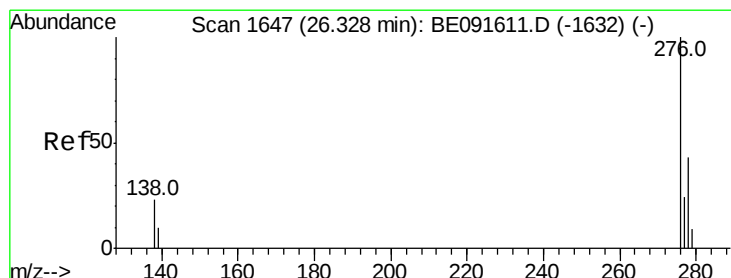
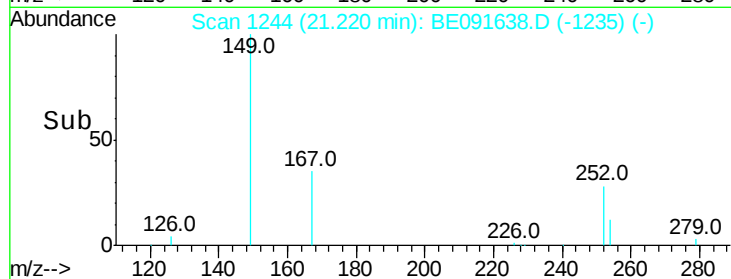
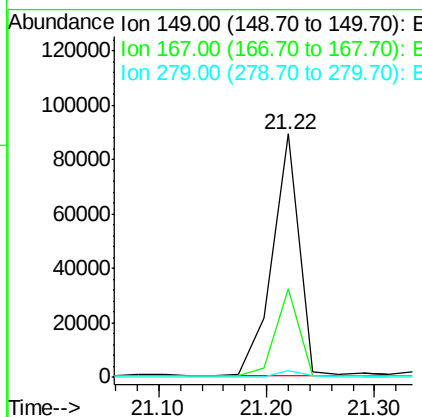
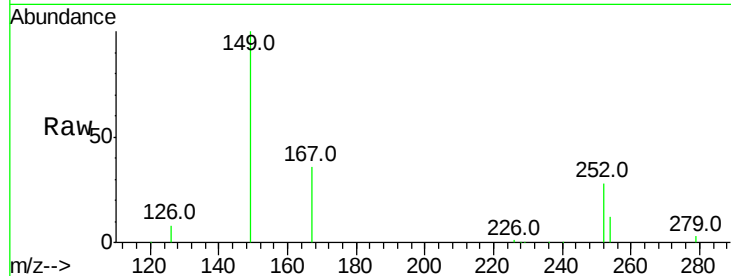
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.48 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091638.D
 Acq: 11 Apr 2016 21:10

Instrument :
 BNA_E
 ClientSampleId :
 TILCONMHDGA005MS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.7	19.5	29.3#
279	2.9	10.0	15.0#

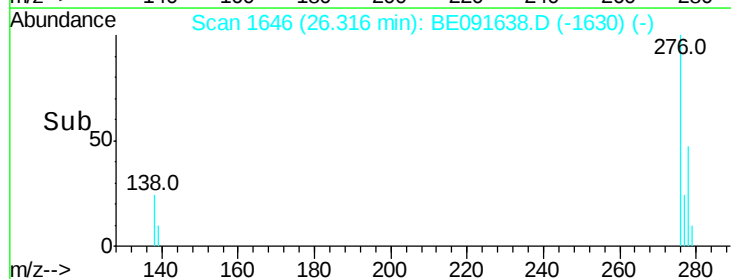
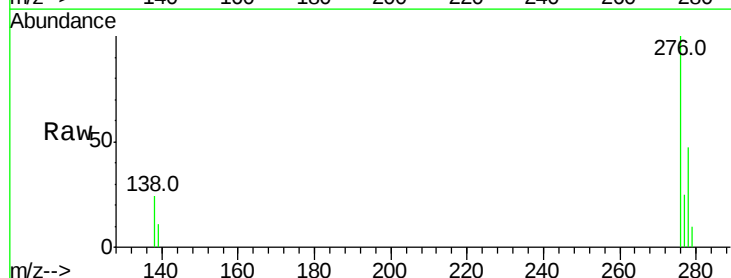
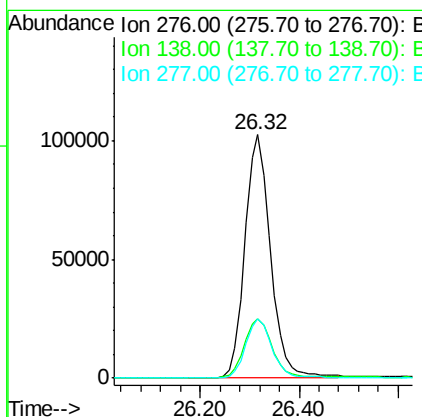
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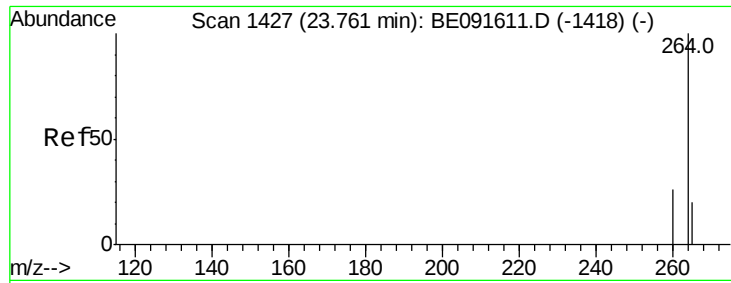
Sohil
 4/12/2016 5:33:14 PM



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.93 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091638.D
 Acq: 11 Apr 2016 21:10

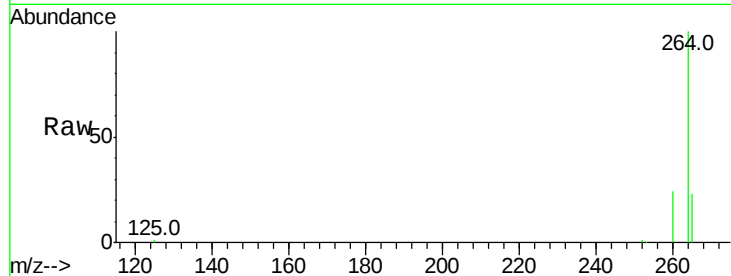
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.8	23.4	35.2
277	24.8	19.8	29.8





#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

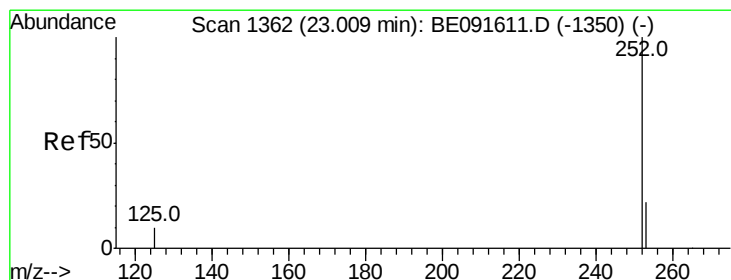
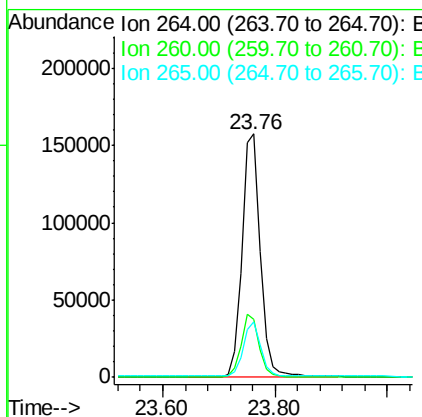
Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS



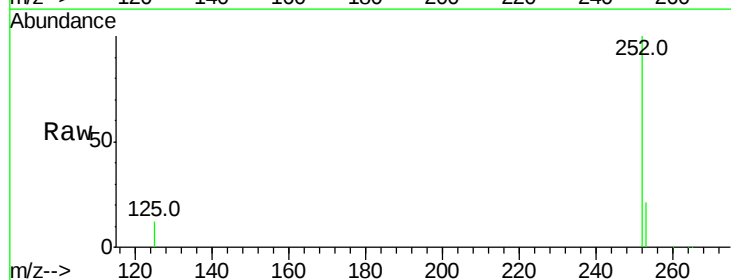
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	23.0	17.5	26.3

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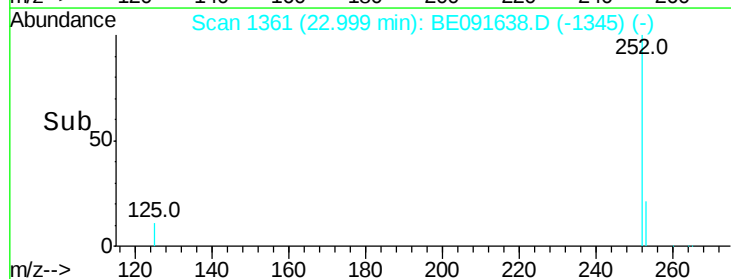
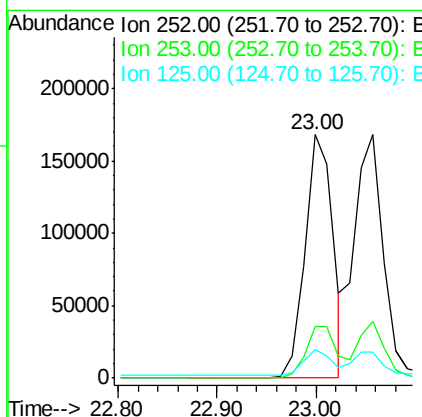
Sohil
4/12/2016 5:33:14 PM

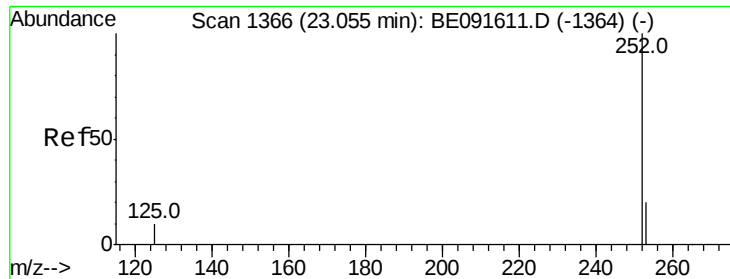


#36
Benzo(b)fluoranthene
Concen: 3.84 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	11.9	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 4.08 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091638.D

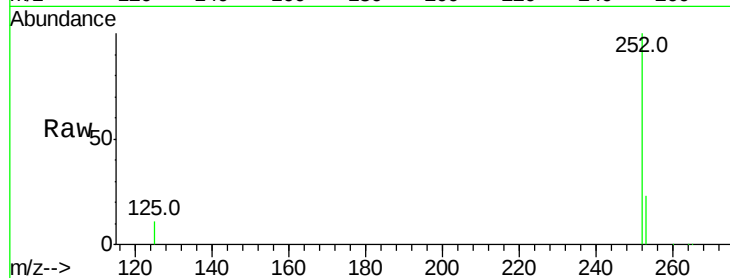
Acq: 11 Apr 2016 21:10

Instrument :

BNA_E

ClientSampleId :

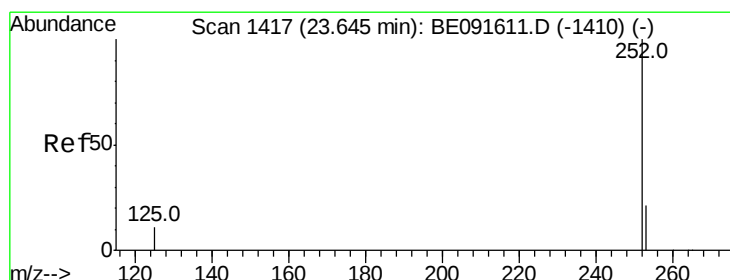
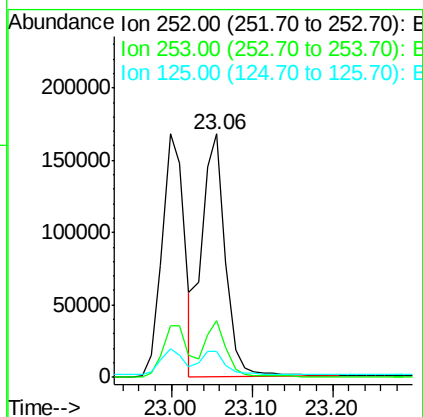
TILCONMHDGA005MS



Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	10.8	9.9	14.9

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#38

Benzo(a)pyrene

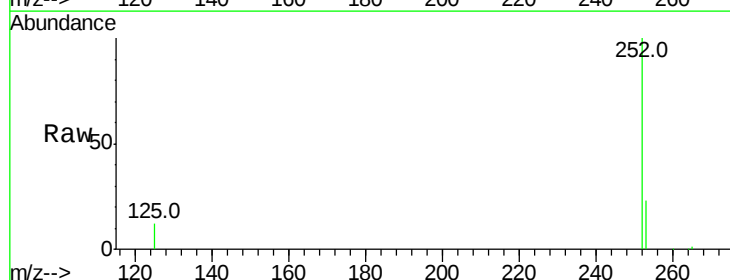
Concen: 4.09 ng

RT: 23.65 min Scan# 1417

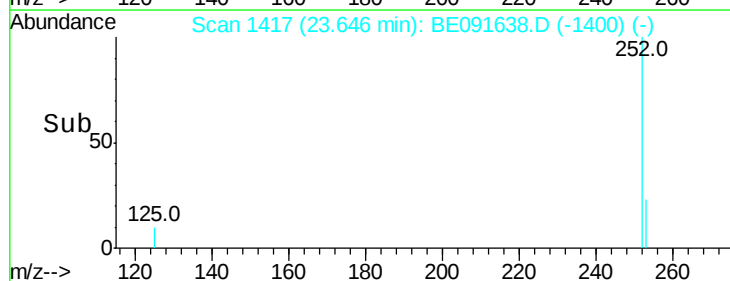
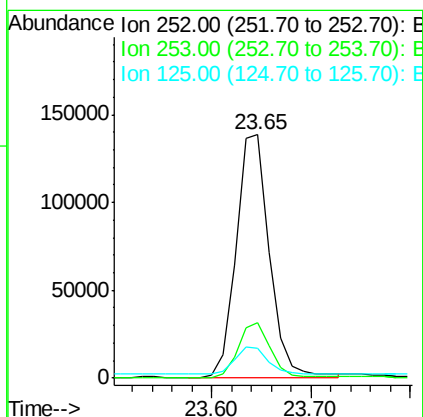
Delta R.T. 0.00 min

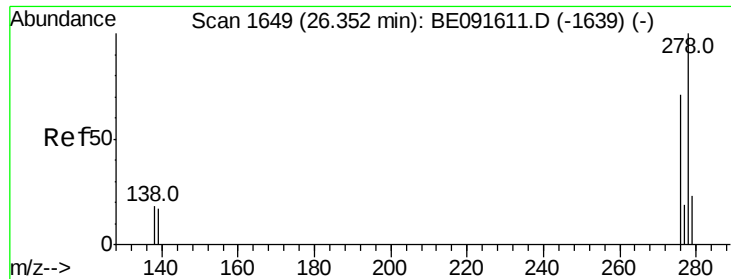
Lab File: BE091638.D

Acq: 11 Apr 2016 21:10



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	12.2	11.0	16.4





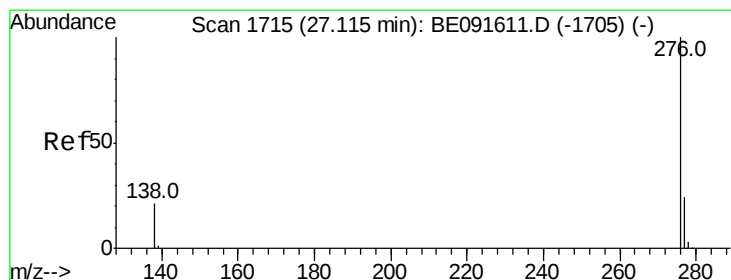
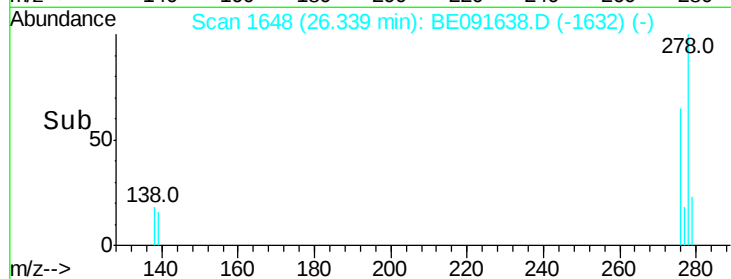
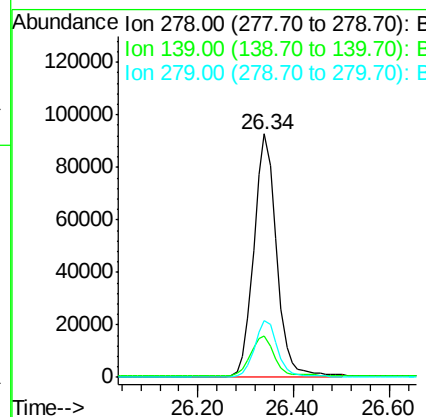
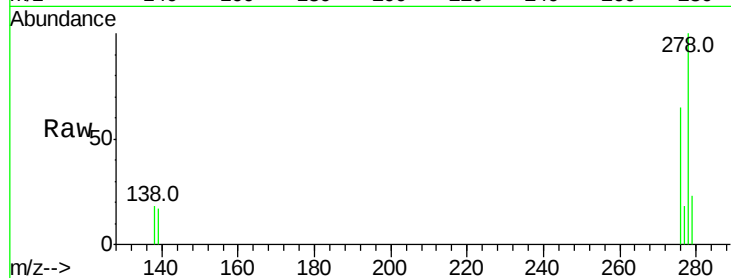
#39
Dibenzo(a,h)anthracene
Concen: 3.98 ng
RT: 26.34 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Instrument :
BNA_E
ClientSampleId :
TILCONMHDGA005MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.0	24.0
279	23.4	19.4	29.2

Manual Integrations
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4/12/2016 5:33:14 PM



#40
Benzo(g,h,i)perylene
Concen: 3.96 ng
RT: 27.10 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BE091638.D
Acq: 11 Apr 2016 21:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	22.7	20.4	30.6

