

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
 Data File : BE091747.D
 Acq On : 3 May 2016 17:21
 Operator : UM/SJ
 Sample : H2809-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Manual Integrations
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 5/4/2016 6:50:14 PM

Quant Time: May 04 01:32:28 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	48623	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	232305	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	137476	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	327365	5.00	ng	0.00
26) Chrysene-d12	21.31	240	352065	5.00	ng	0.00
35) Perylene-d12	23.75	264	359777	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	82178	6.88	ng	0.00
5) Phenol-d6	6.95	99	123533	7.80	ng	0.00
8) Nitrobenzene-d5	8.95	82	53052	3.54	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	34660	6.80	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	144984	3.73	ng	0.00
29) Terphenyl-d14	19.76	244	213452	3.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	15804	2.75	ng	# 84
3) n-Nitrosodimethylamine	3.63	42	28051	3.18	ng	91
6) bis(2-Chloroethyl)ether	7.21	93	46129	3.31	ng	# 78
9) Nitrobenzene	8.98	77	52087	3.32	ng	93
10) Naphthalene	10.61	128	154707	3.30	ng	97
11) Hexachlorobutadiene	10.90	225	24719	3.57	ng	97
12) 2-Methylnaphthalene	12.22	142	111215	3.69	ng	97
16) Acenaphthylene	14.12	152	192639	3.64	ng	# 86
17) Acenaphthene	14.47	154	121737	3.55	ng	96
18) Fluorene	15.45	166	147619	3.46	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	41621	3.53	ng	95
21) Hexachlorobenzene	16.45	284	42877	3.64	ng	99
22) Pentachlorophenol	16.79	266	45504	7.16	ng	89
23) Phenanthrene	17.18	178	257893	3.47	ng	99
24) Anthracene	17.28	178	247243	3.69	ng	99
25) Fluoranthene	19.19	202	315240	4.05	ng	# 96
27) Benzdine	19.38	184	38844	1.51	ng	# 78
28) Pyrene	19.55	202	332874	4.18	ng	99
30) Benzo(a)anthracene	21.29	228	306761	3.57	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	36630	0.83	ng	# 85
32) Chrysene	21.33	228	331775m	3.71	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	172567	6.62	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.29	276	319315	4.01	ng	95
36) Benzo(b)fluoranthene	22.99	252	332116	3.94	ng	97
37) Benzo(k)fluoranthene	23.04	252	280131m	3.27	ng	
38) Benzo(a)pyrene	23.63	252	287916	3.63	ng	# 97
39) Dibenzo(a,h)anthracene	26.32	278	264176	3.51	ng	96
40) Benzo(g,h,i)perylene	27.08	276	270294	3.54	ng	96

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

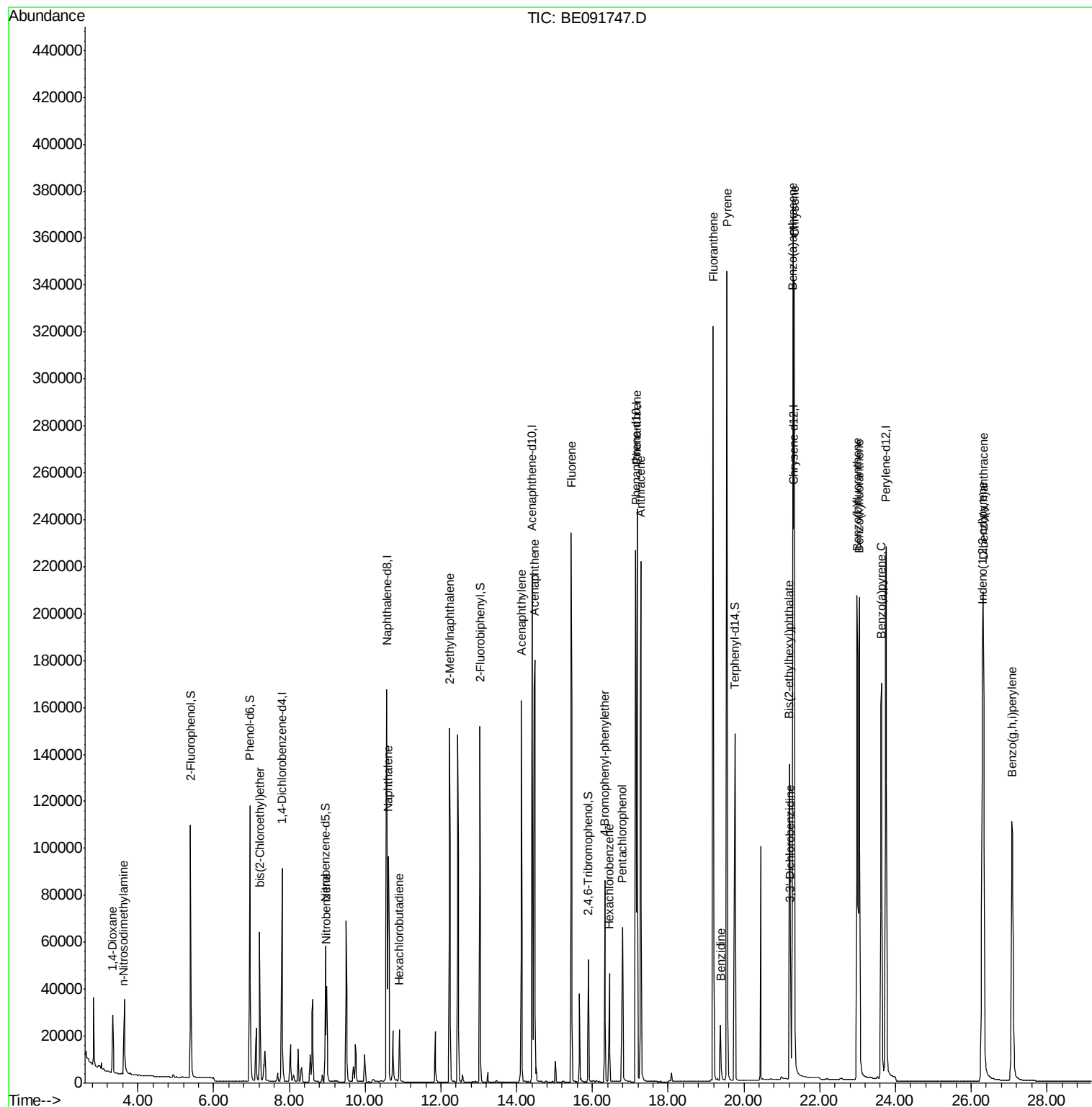
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
Data File : BE091747.D
Acq On : 3 May 2016 17:21
Operator : UM/SJ
Sample : H2809-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TILCON-MH-SF-003MS

Manual Integrations
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Quant Time: May 04 01:32:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091747.D

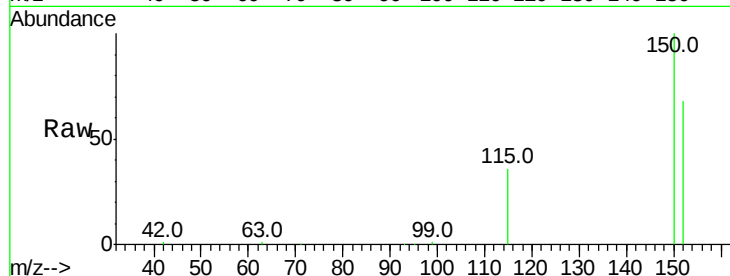
Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS



Tot Ion:152 Resp: 48623

Ion Ratio Lower Upper

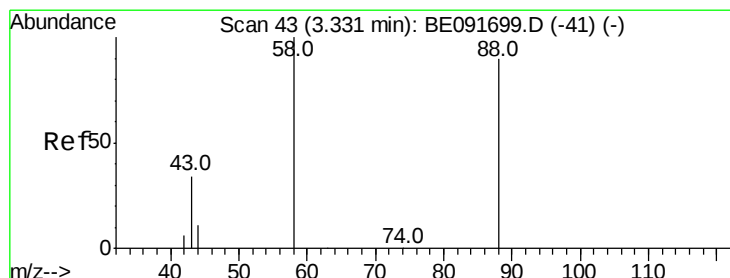
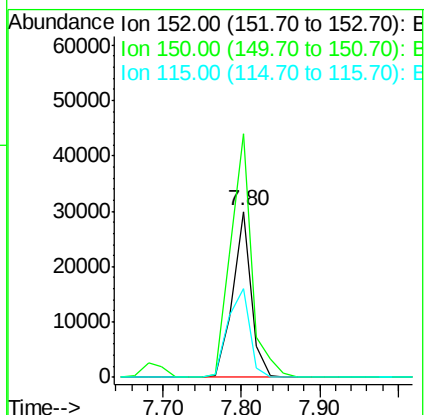
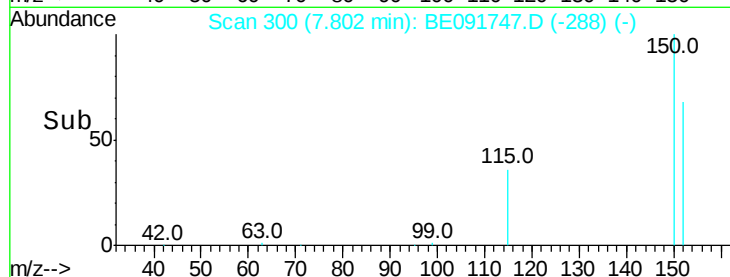
152 100

150 146.6 122.6 183.8

115 53.2 52.8 79.2

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#2

1,4-Dioxane

Concen: 2.75 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

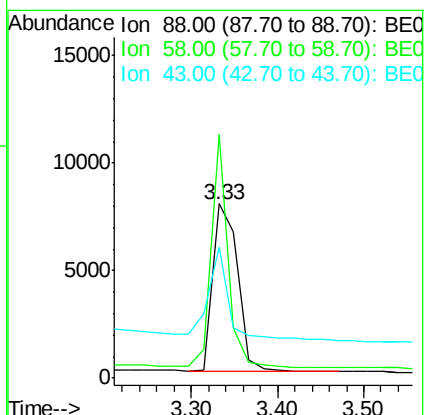
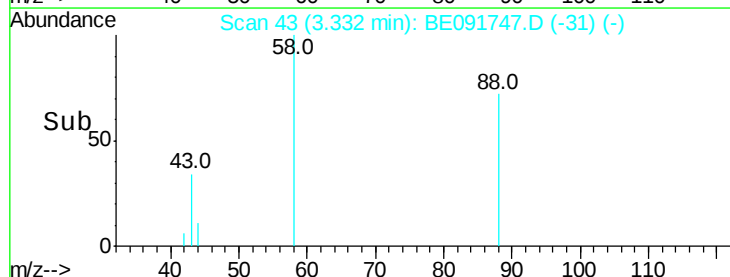
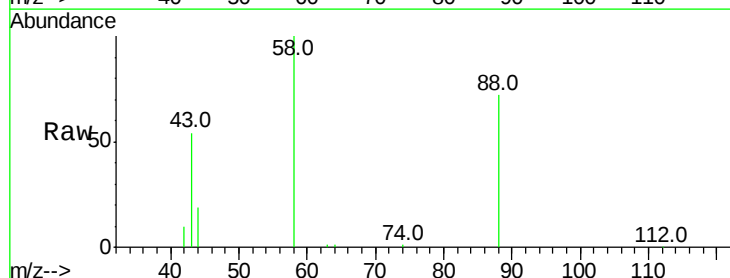
Tgt Ion: 88 Resp: 15804

Ion Ratio Lower Upper

88 100

58 92.7 65.8 98.6

43 46.6 25.3 37.9#





#3

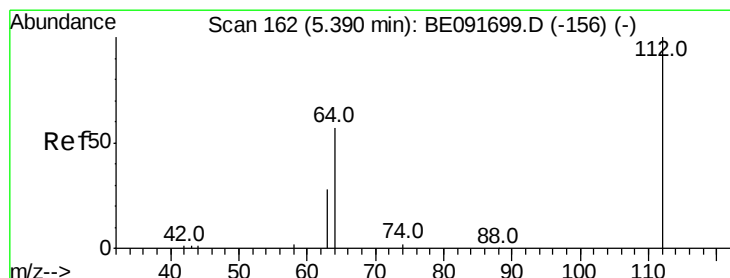
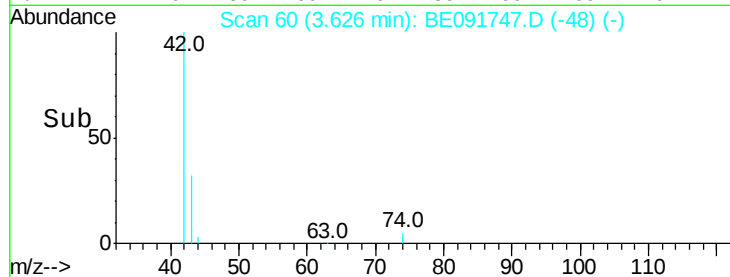
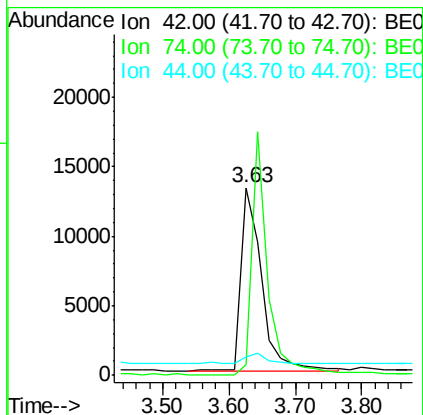
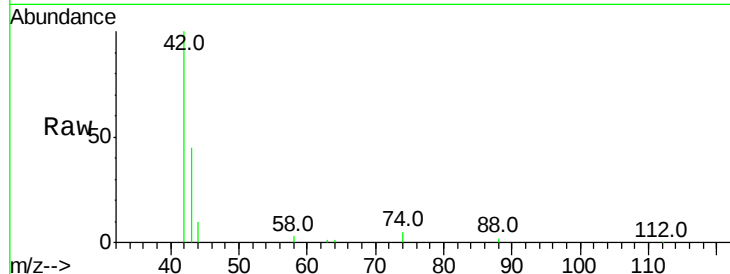
n-Nitrosodimethylamine
 Concen: 3.18 ng
 RT: 3.63 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	100.3	87.9	131.9
44	6.7	6.6	9.8

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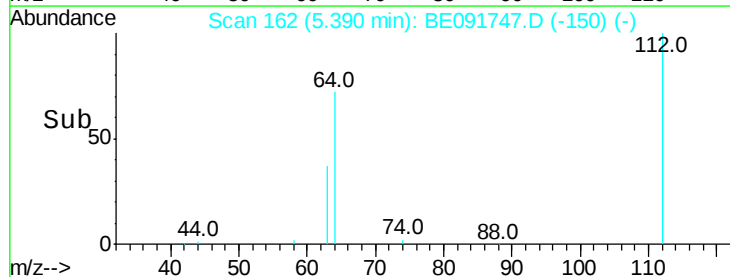
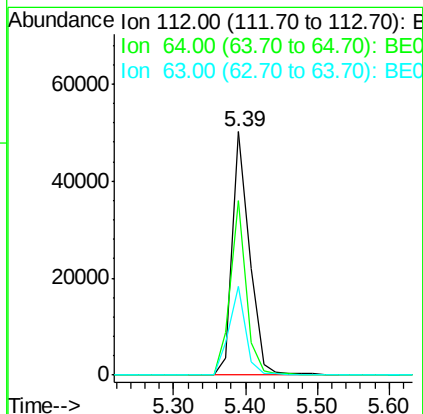
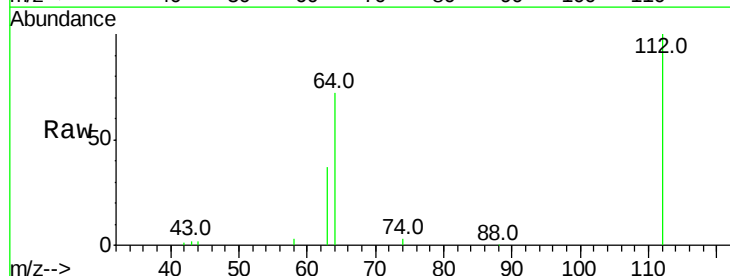
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#4

2-Fluorophenol
 Concen: 6.88 ng
 RT: 5.39 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	30.9	46.3#
63	36.2	16.7	25.1#





#5

Phenol-d6

Concen: 7.80 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

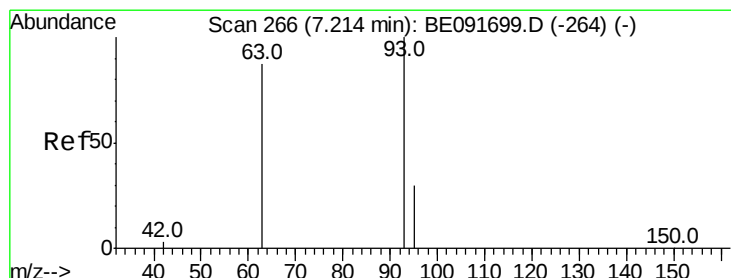
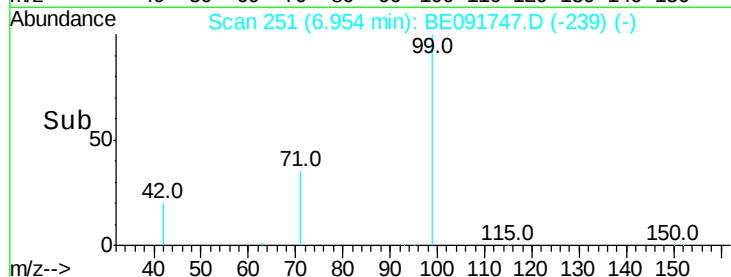
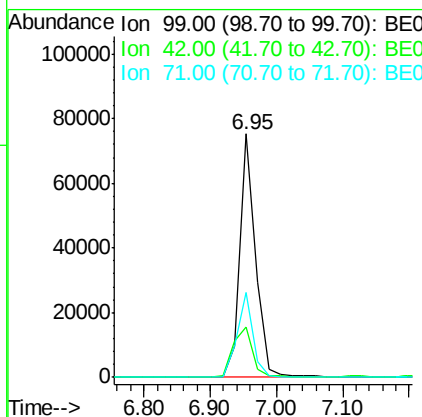
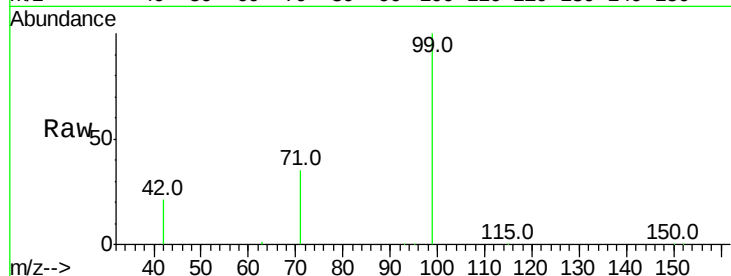
ClientSampleId :

TILCON-MH-SF-003MS

Tot Ion:	99	Resp:	123533
Ion Ratio	Lower	Upper	
99	100		
42	25.3	16.2	24.2#
71	35.4	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 3.31 ng

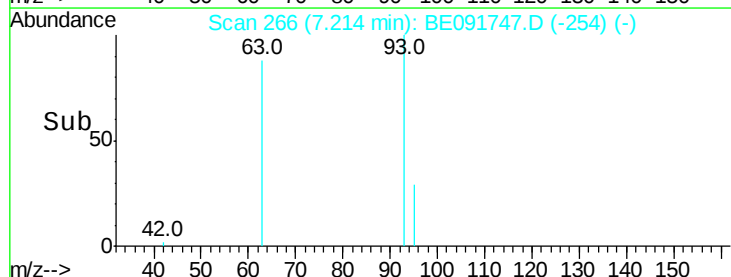
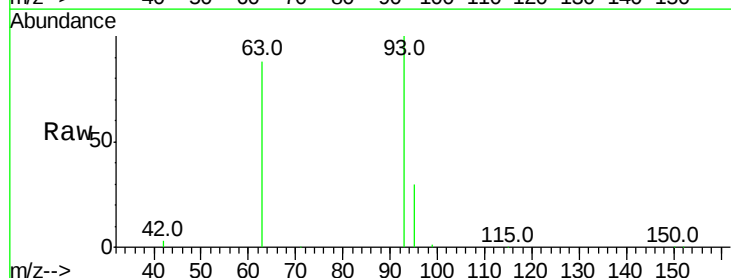
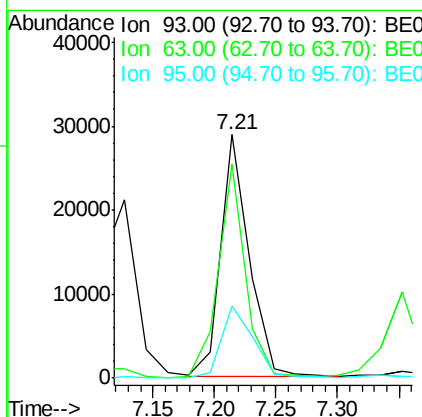
RT: 7.21 min Scan# 266

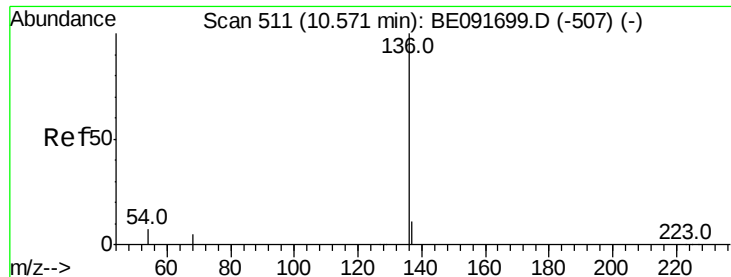
Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Tgt Ion:	93	Resp:	46129
Ion Ratio	Lower	Upper	
93	100		
63	83.9	49.5	74.3#
95	32.3	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: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

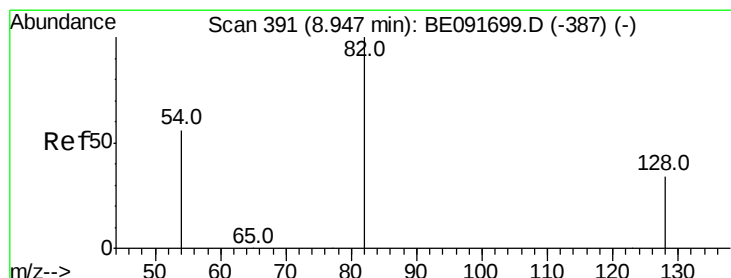
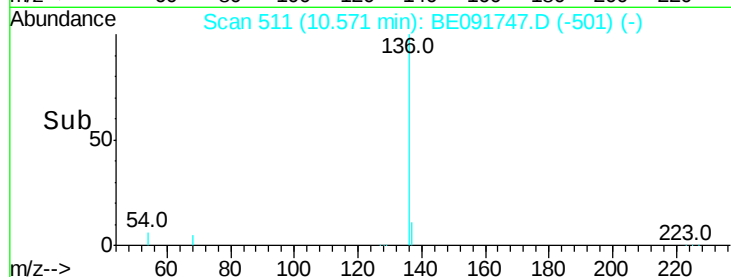
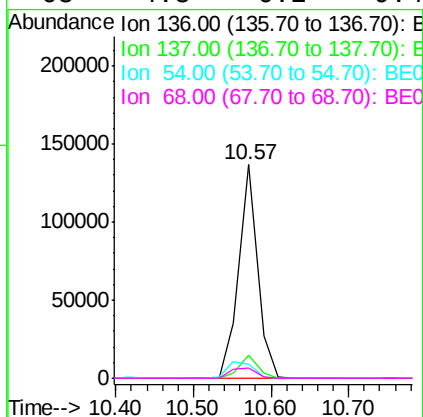
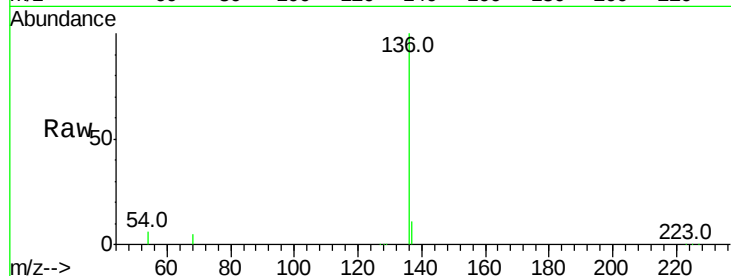
ClientSampleId :

TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	8.2	12.4
68	4.8	6.2	9.4

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#8

Nitrobenzene-d5

Concen: 3.54 ng

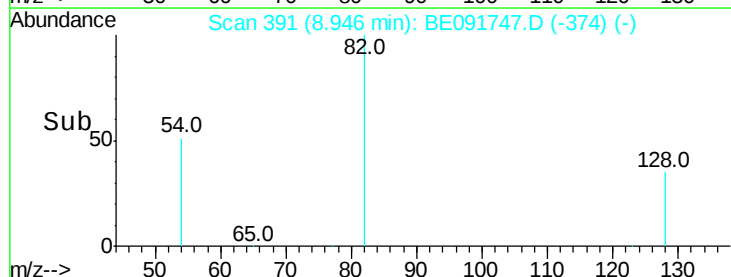
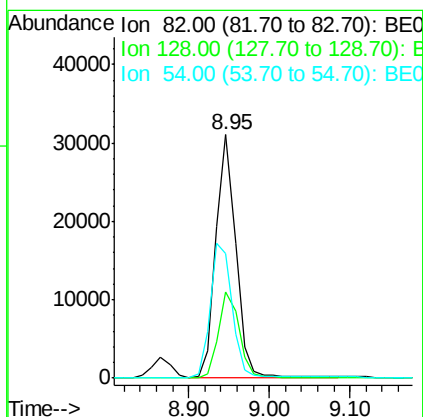
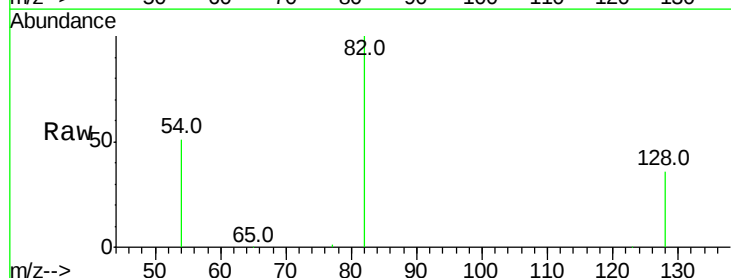
RT: 8.95 min Scan# 391

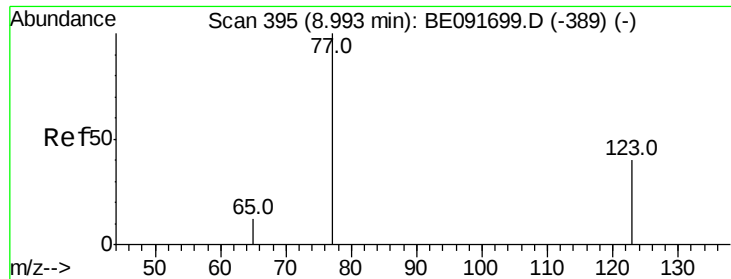
Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	35.5	25.4	38.0
54	51.0	48.4	72.6





#9

Nitrobenzene

Concen: 3.32 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

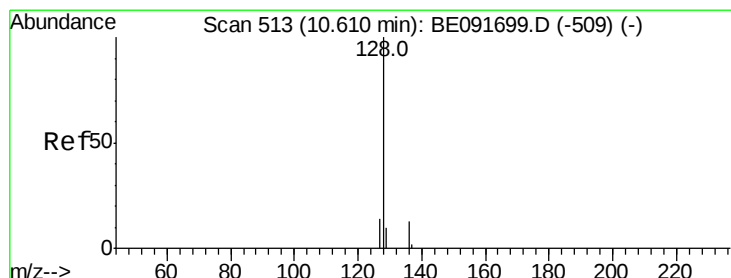
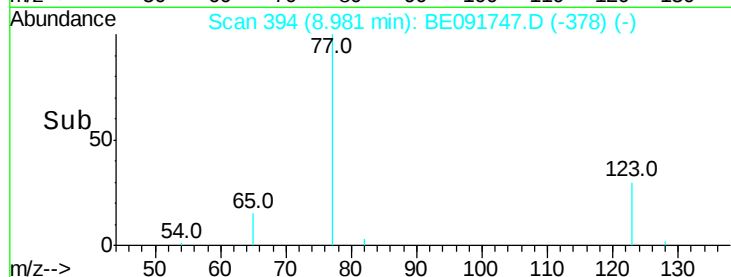
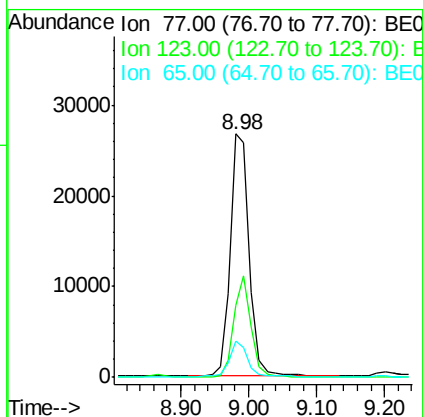
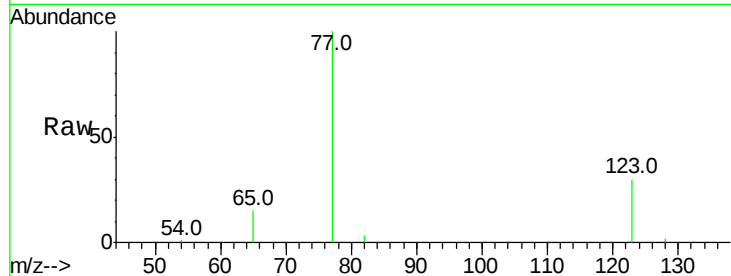
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TILCON-MH-SF-003MS

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Tot Ion	77	Resp	52087
Ion	Ratio	Lower	Upper
77	100		
123	37.8	26.9	40.3
65	13.9	9.4	14.2



#10

Naphthalene

Concen: 3.30 ng

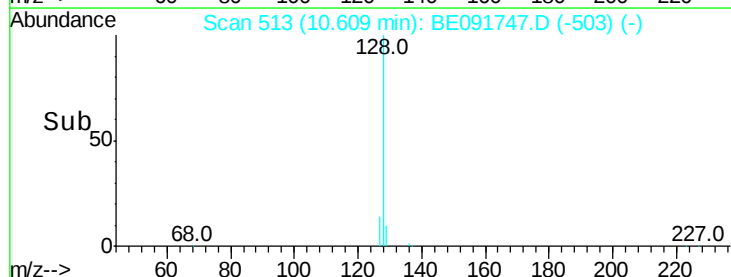
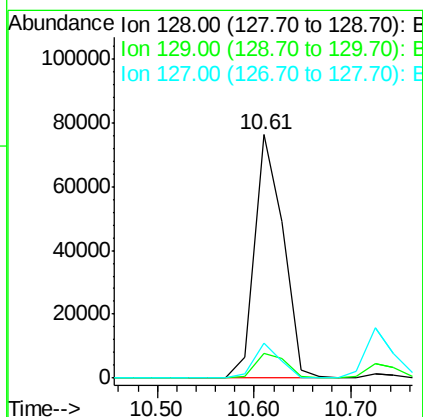
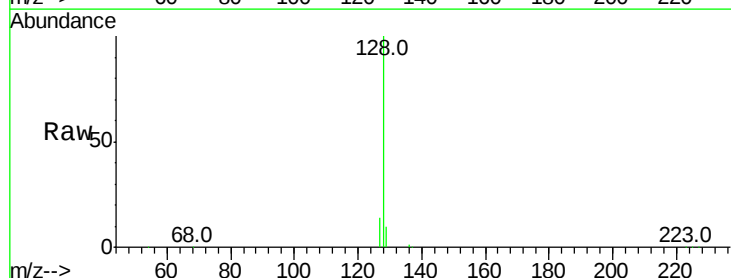
RT: 10.61 min Scan# 513

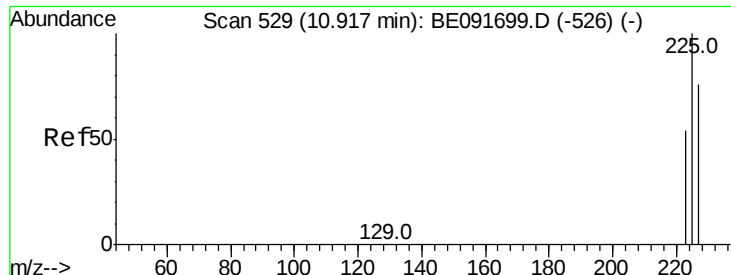
Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Tgt Ion	128	Resp	154707
Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	14.3	10.7	16.1





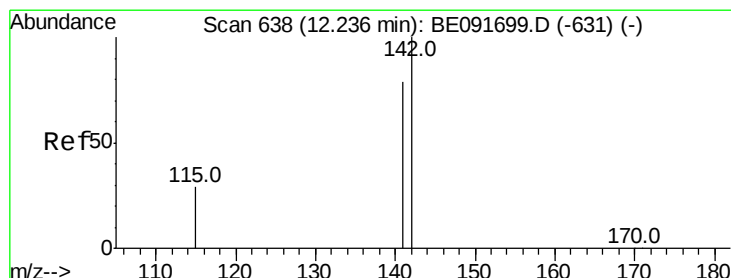
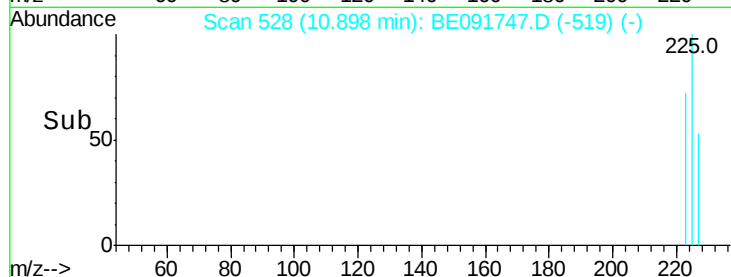
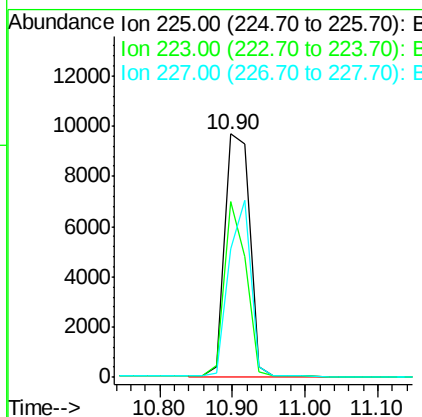
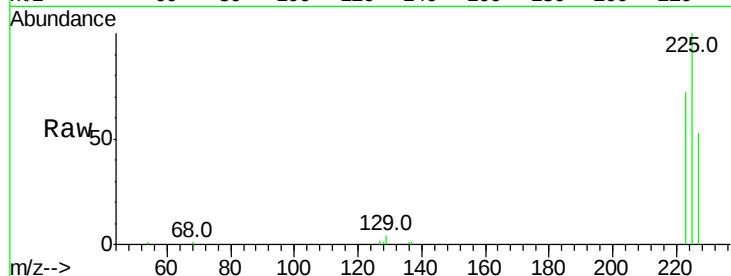
#11
Hexachlorobutadiene
Concen: 3.57 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
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TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.0	73.6
227	64.9	50.3	75.5

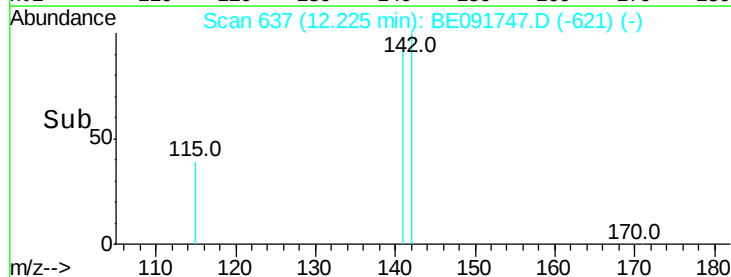
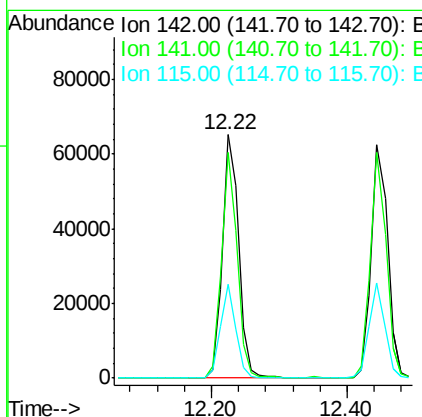
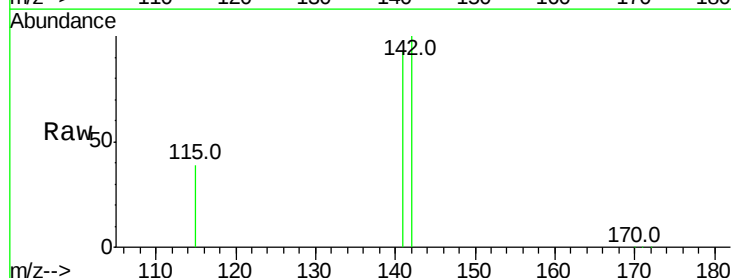
Manual Integrations
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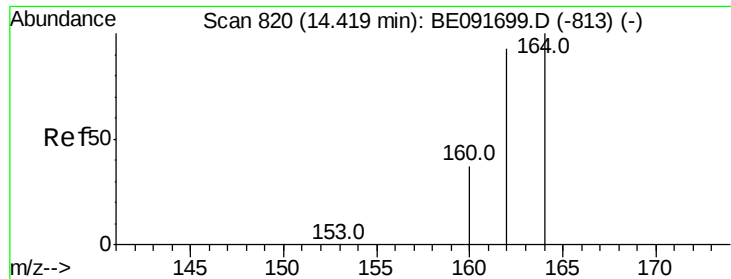
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#12
2-Methylnaphthalene
Concen: 3.69 ng
RT: 12.22 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.4	107.0
115	38.7	30.3	45.5





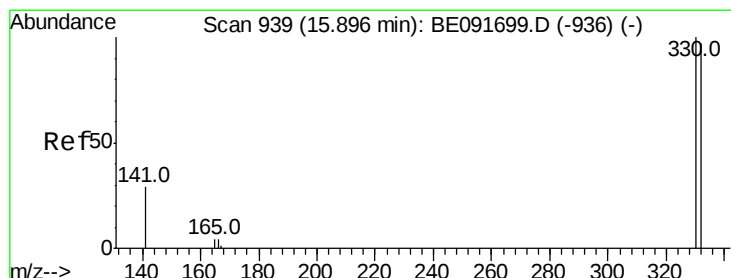
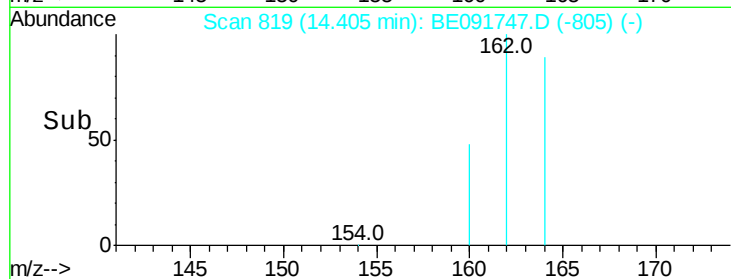
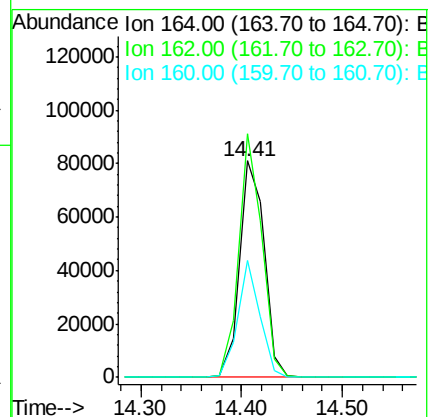
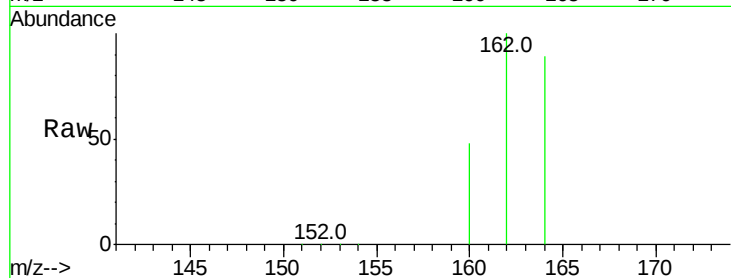
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091747.D
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Instrument :
BNA_E
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TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	112.6	85.3	127.9
160	53.8	46.2	69.2

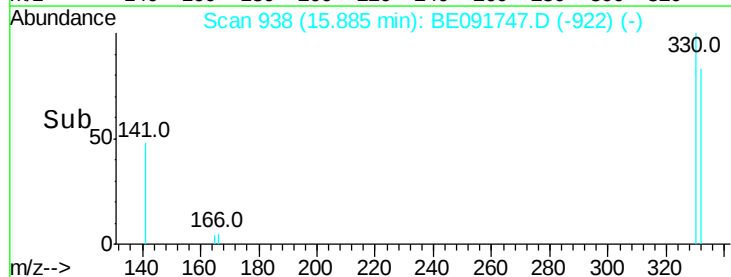
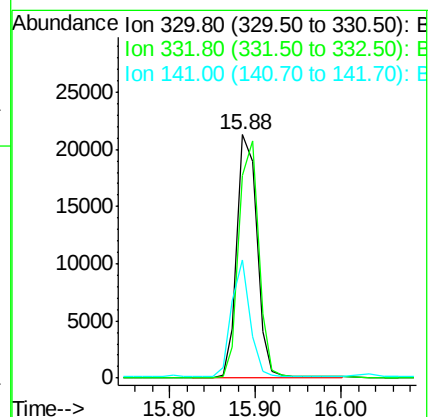
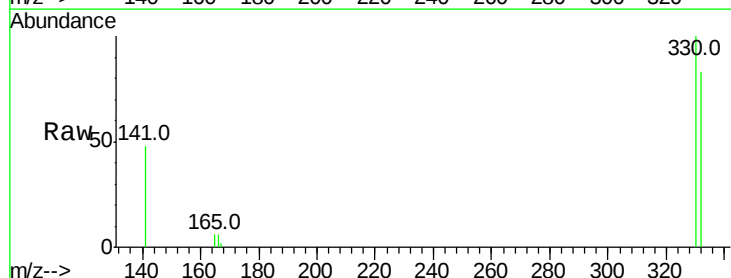
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#14
2,4,6-Tribromophenol
Concen: 6.80 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	44.2	125.4	188.0





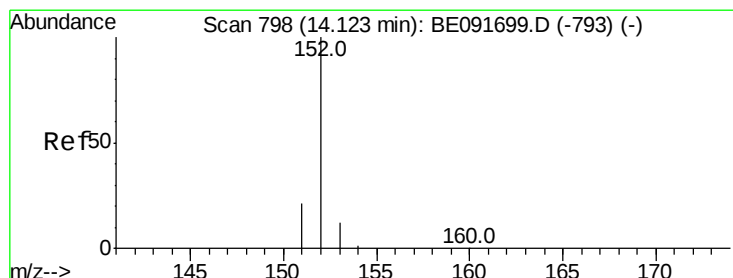
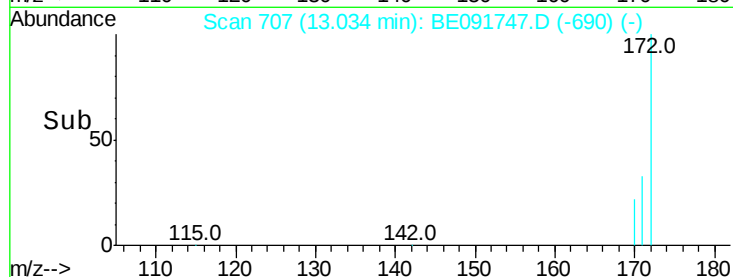
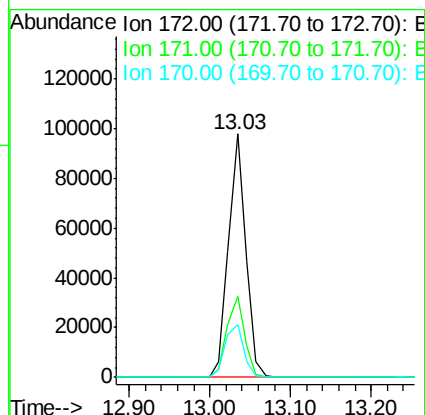
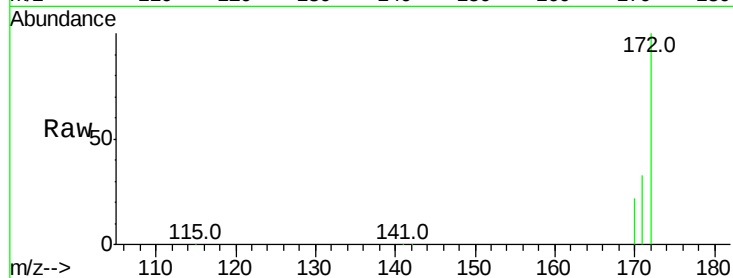
#15
2-Fluorobiphenyl
Concen: 3.73 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	144984		
171	33.1	28.8	43.2	
170	21.6	19.3	28.9	

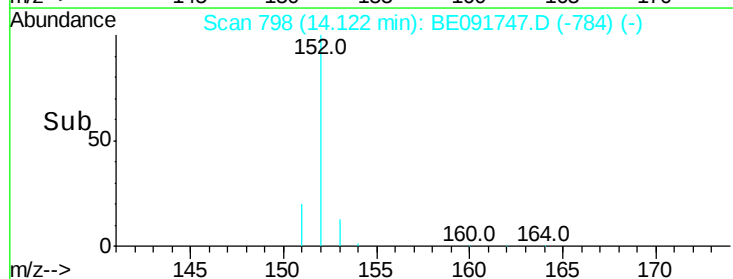
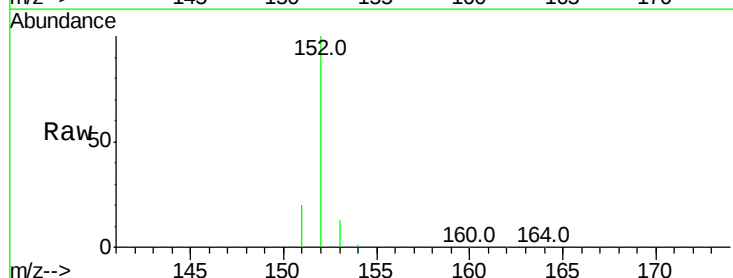
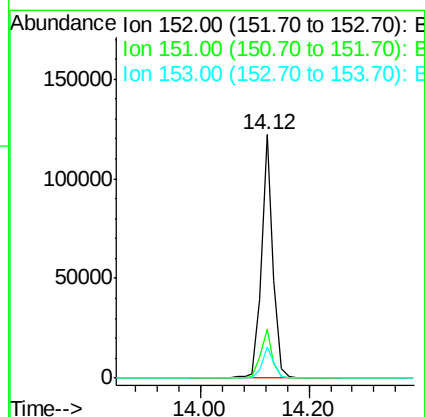
Manual Integrations
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#16
Acenaphthylene
Concen: 3.64 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	192639		
151	20.3	3.9	5.9#	
153	13.3	10.3	15.5	





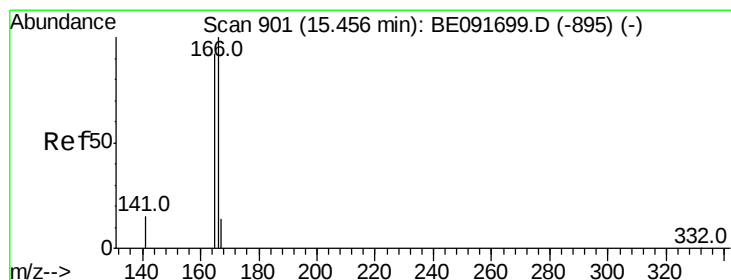
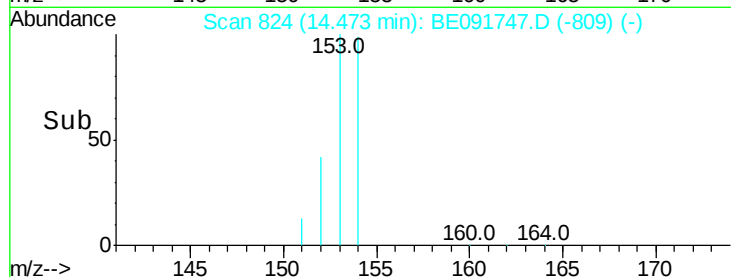
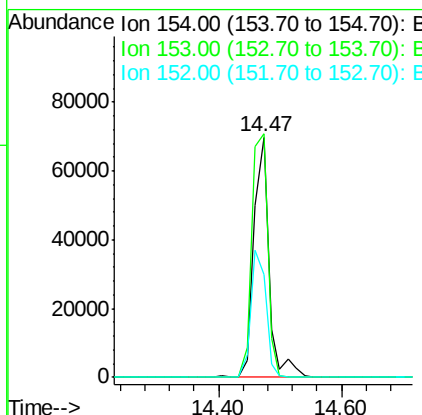
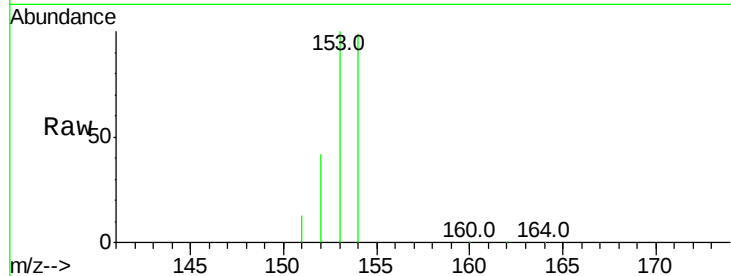
#17
Acenaphthene
Concen: 3.55 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	105.2	80.0	120.0
152	51.6	40.0	60.0

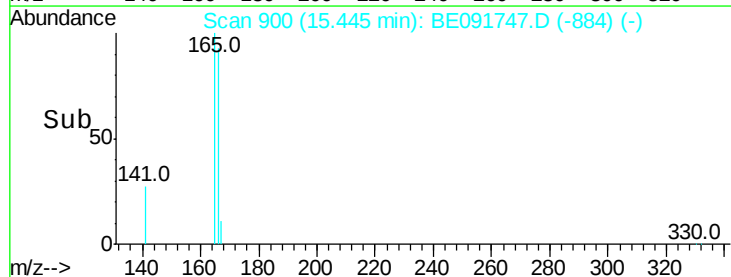
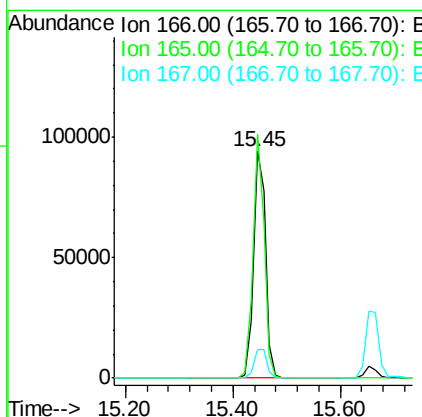
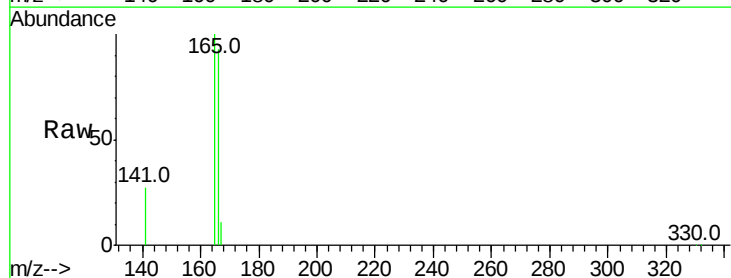
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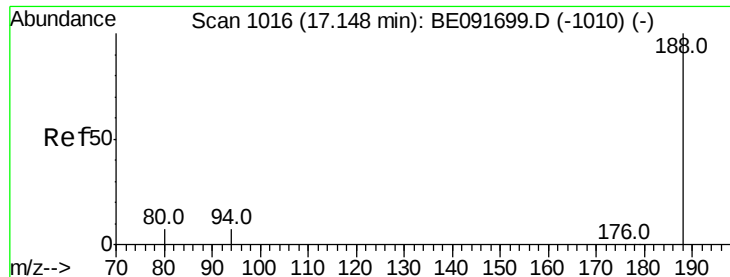
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#18
Fluorene
Concen: 3.46 ng
RT: 15.45 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.8	121.2
167	13.6	10.9	16.3





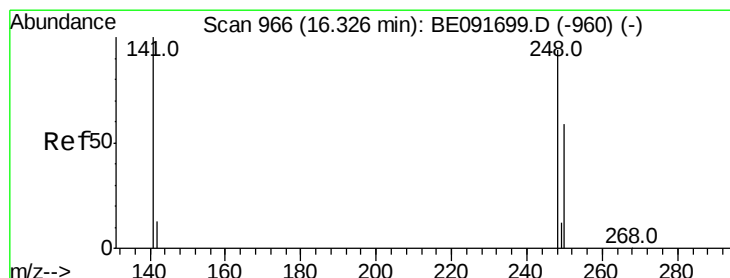
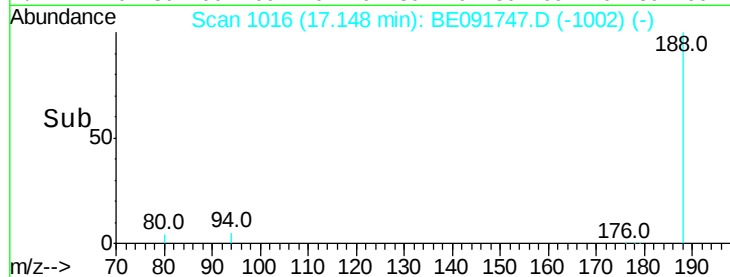
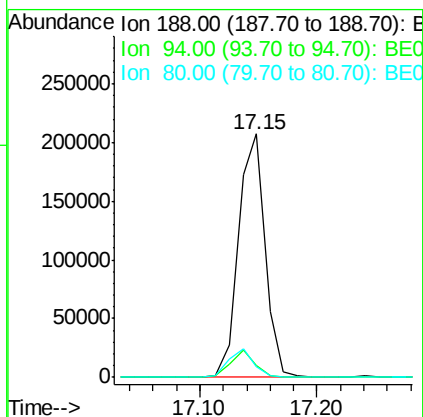
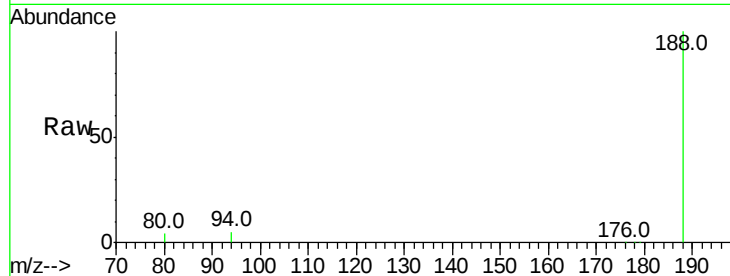
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.0	8.7	13.1#
80	4.2	9.4	14.0#

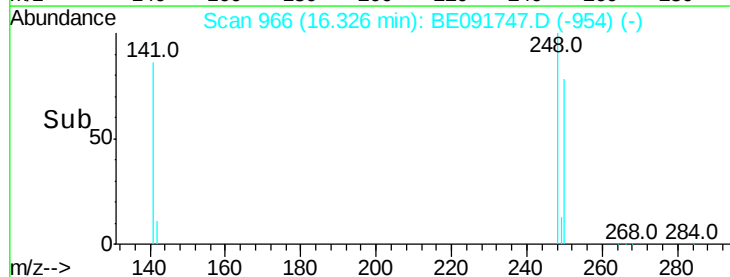
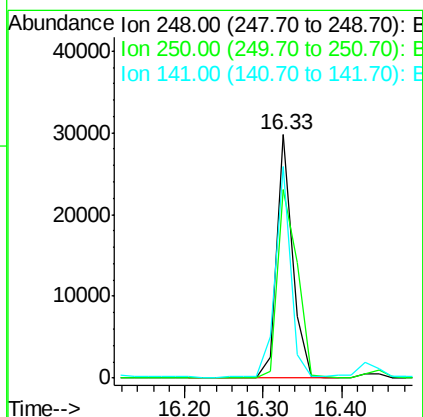
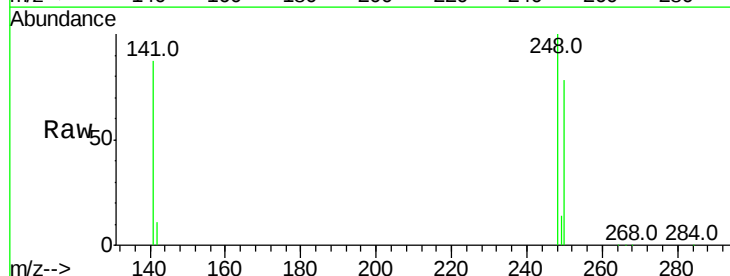
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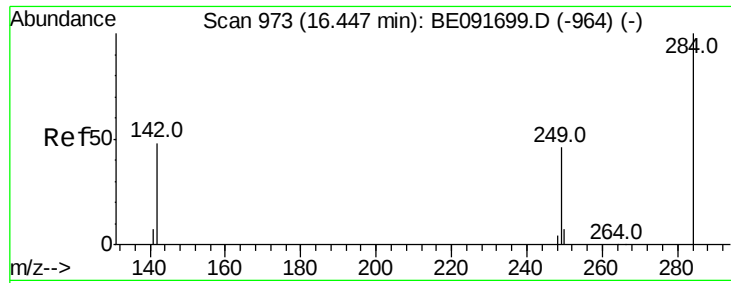
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#20
4-Bromophenyl-phenylether
Concen: 3.53 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.1	80.5	120.7
141	84.3	72.0	108.0





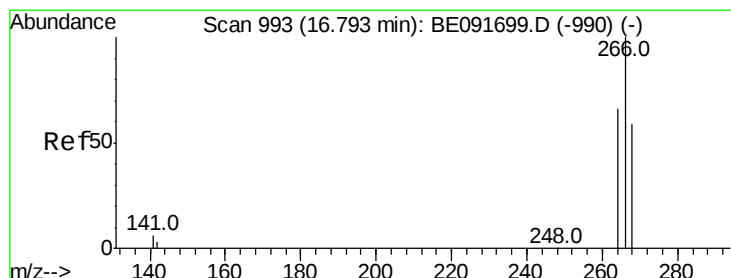
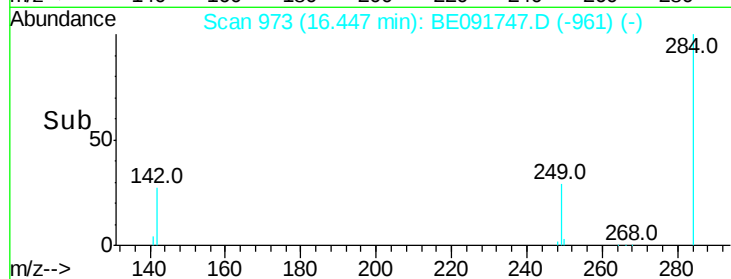
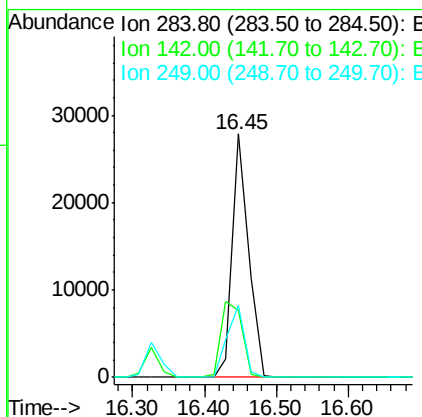
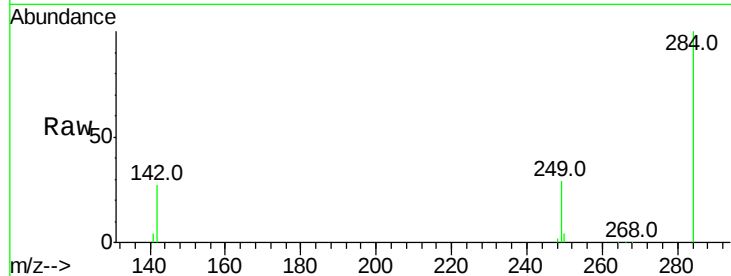
#21
Hexachlorobenzene
Concen: 3.64 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.6	32.2	48.2
249	31.5	25.4	38.2

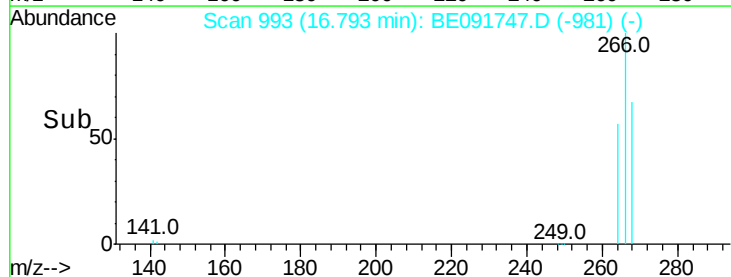
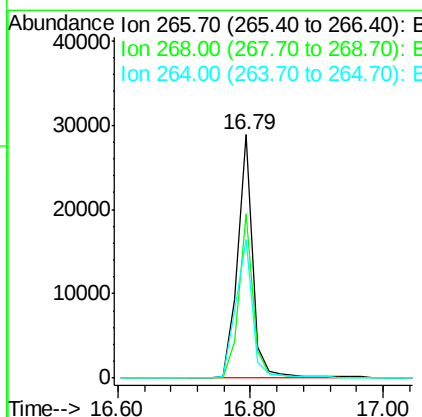
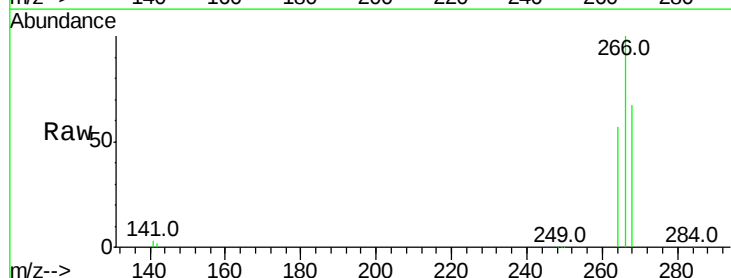
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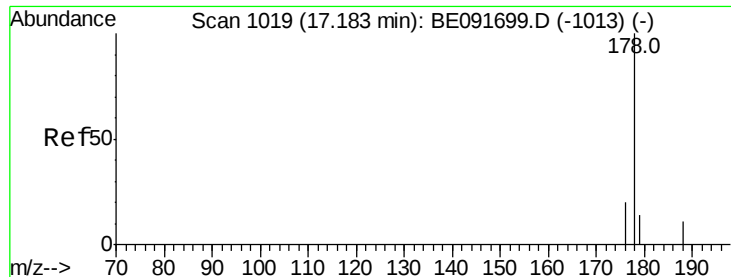
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#22
Pentachlorophenol
Concen: 7.16 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	58.2	87.2
264	56.9	56.2	84.4





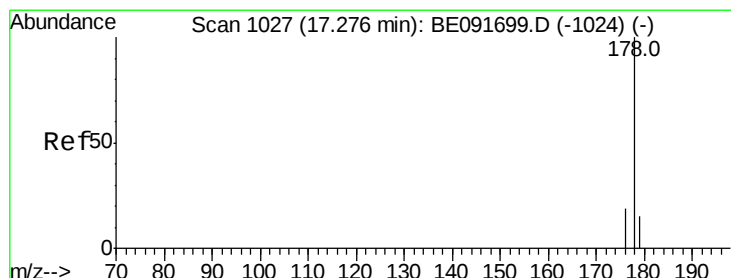
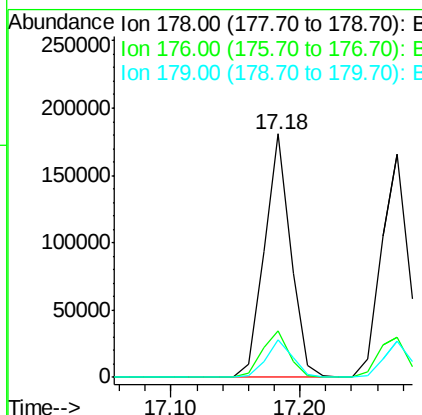
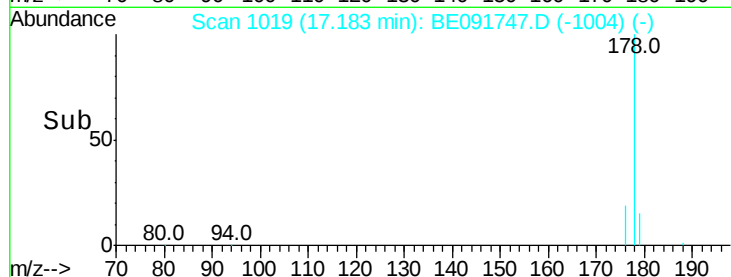
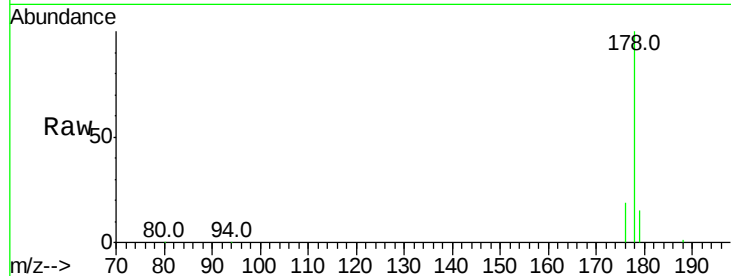
#23
Phenanthrene
Concen: 3.47 ng
RT: 17.18 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.4	12.6	18.8

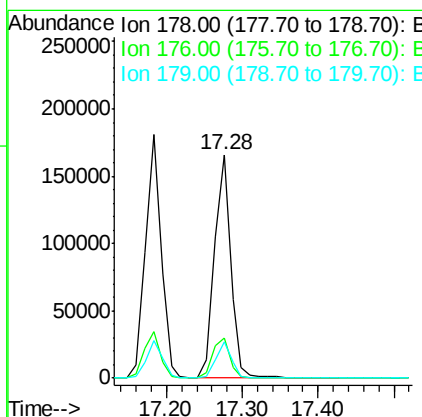
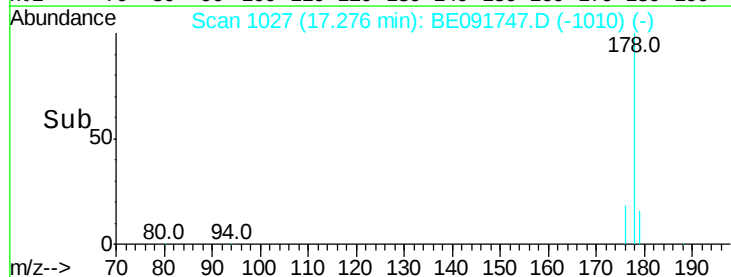
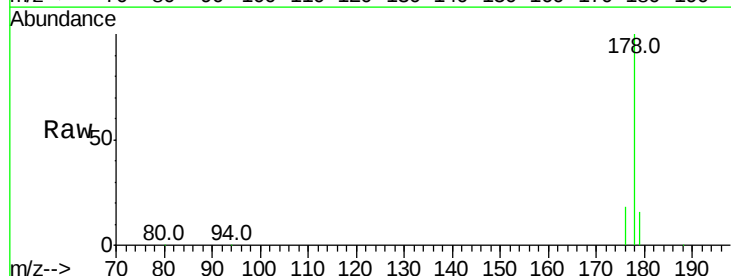
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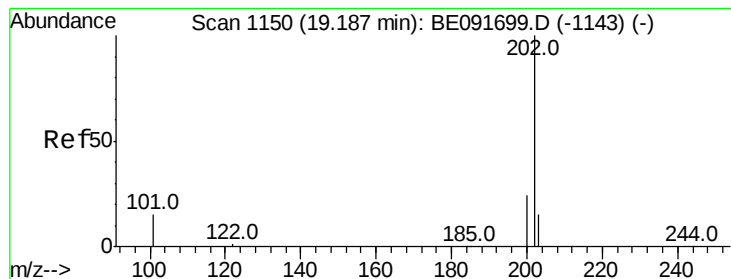
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#24
Anthracene
Concen: 3.69 ng
RT: 17.28 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 4.05 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

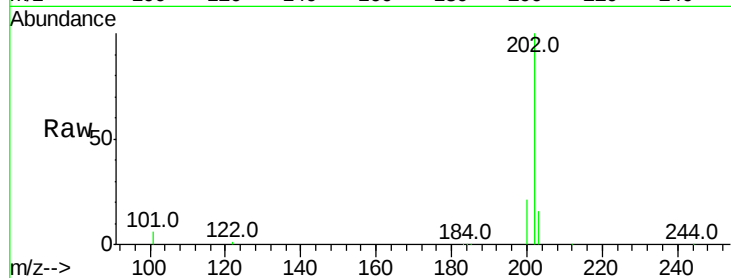
ClientSampleId :

TILCON-MH-SF-003MS

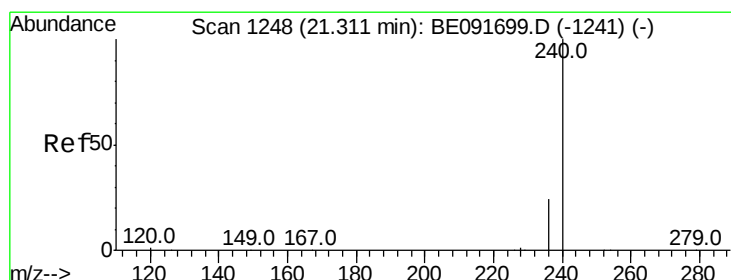
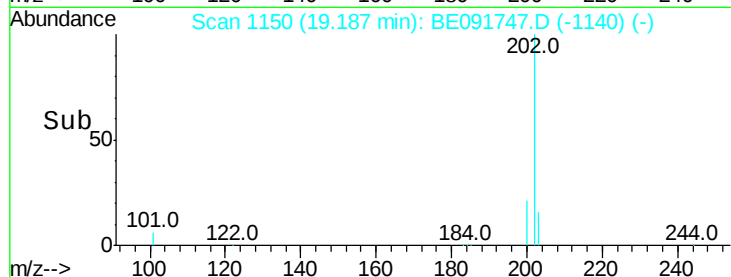
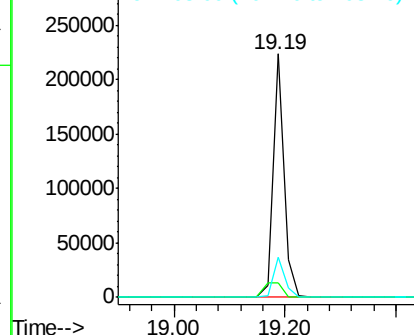
Tot Ion:	202	Resp:	315240
Ion Ratio		Lower	Upper
202	100		
101	10.1	11.0	16.6#
203	17.3	13.9	20.9

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



#26

Chrysene-d12

Concen: 5.00 ng

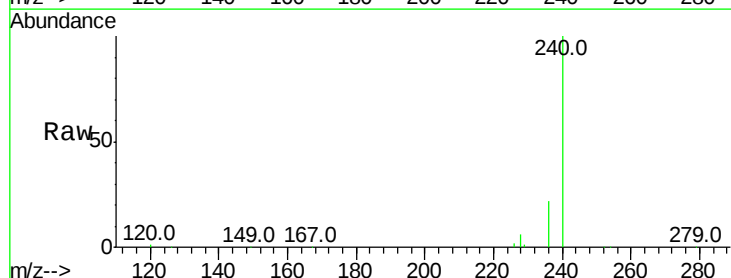
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

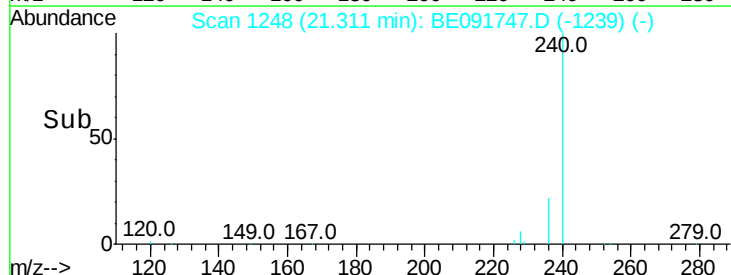
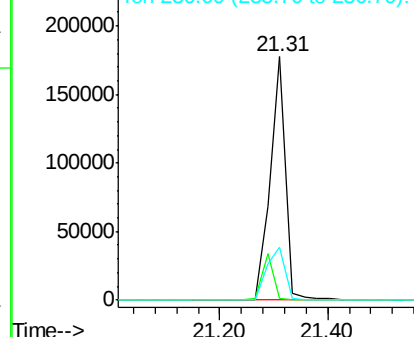
Lab File: BE091747.D

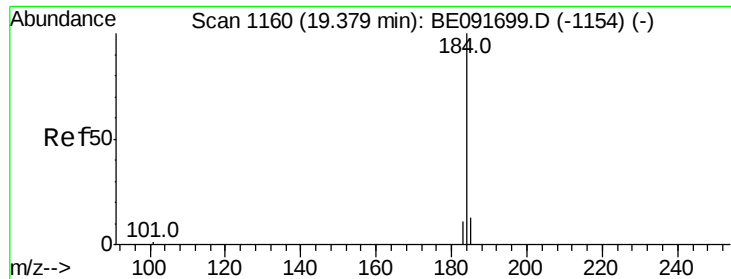
Acq: 3 May 2016 17:21

Tgt Ion:	240	Resp:	352065
Ion Ratio		Lower	Upper
240	100		
120	0.8	11.0	16.4#
236	21.7	21.7	32.5



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





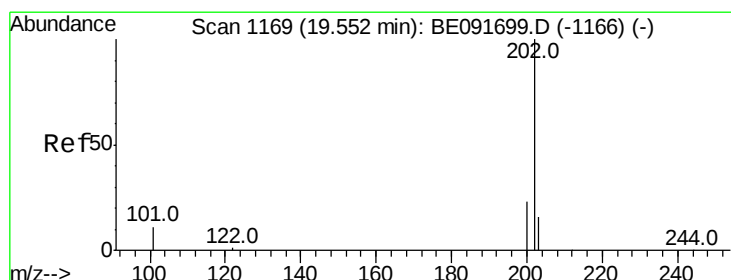
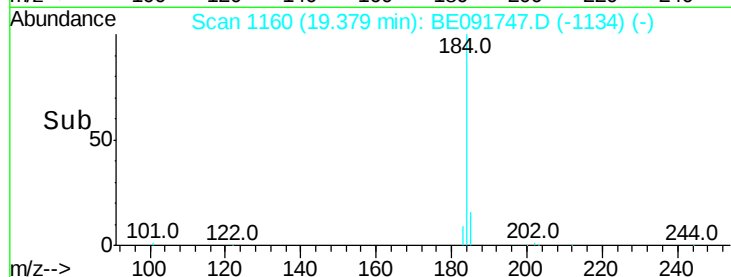
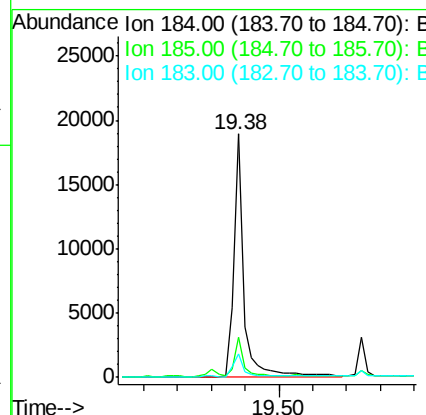
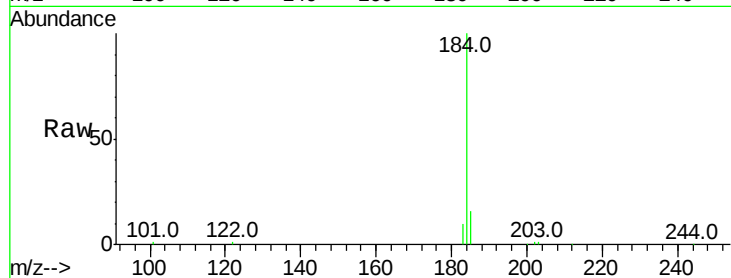
#27
Benzidine
Concen: 1.51 ng
RT: 19.38 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.3	22.3	33.5#
183	9.9	16.4	24.6#

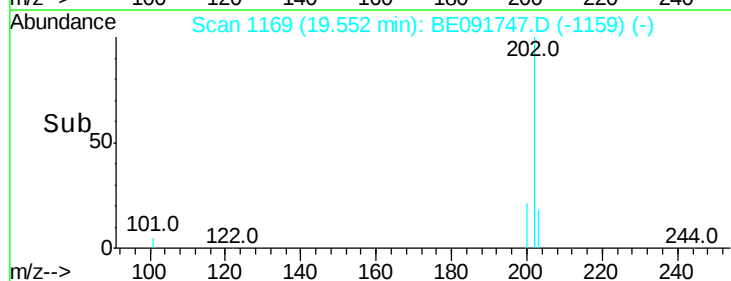
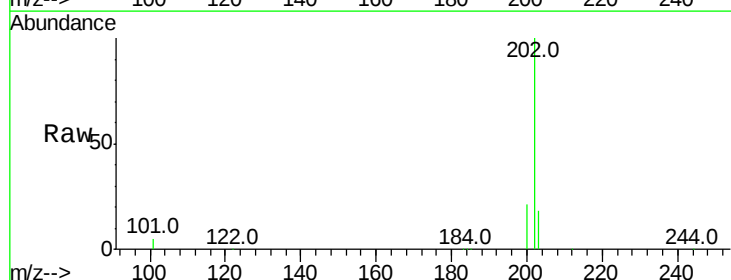
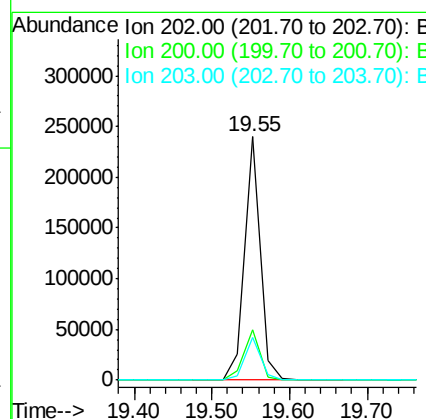
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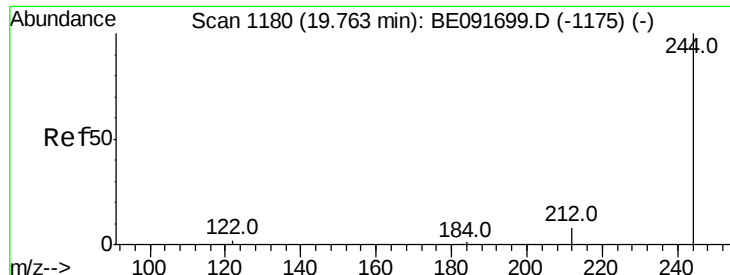
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#28
Pyrene
Concen: 4.18 ng
RT: 19.55 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.3	14.0	21.0





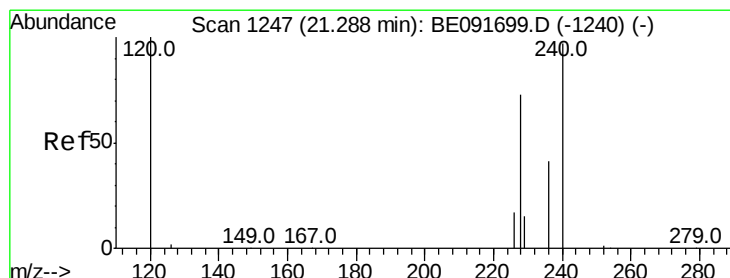
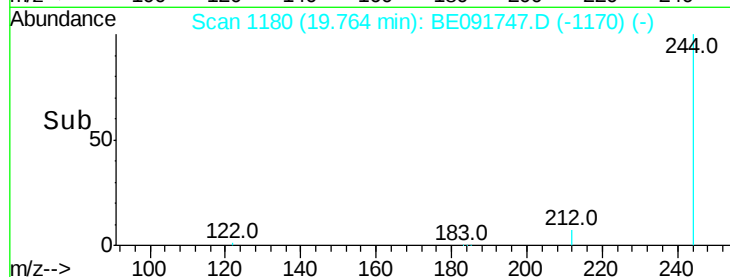
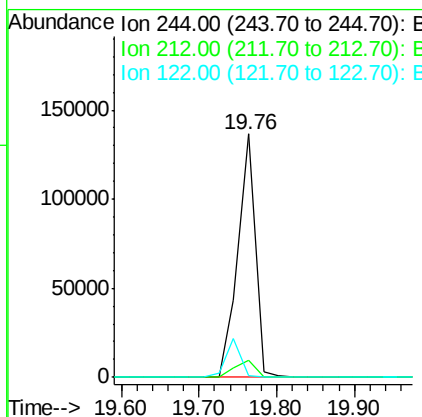
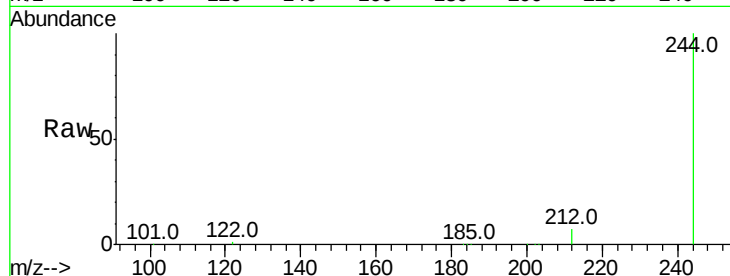
#29
 Terphenyl-d14
 Concen: 3.89 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	6.9	10.3	
122	0.8	11.0	16.4	

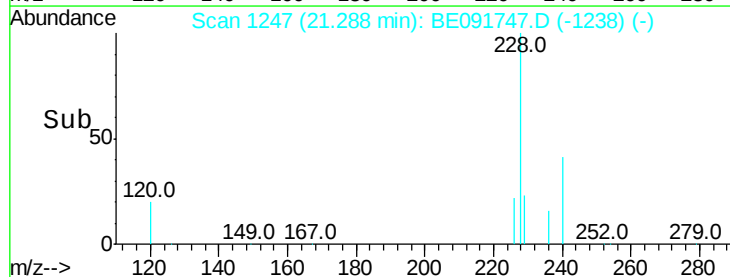
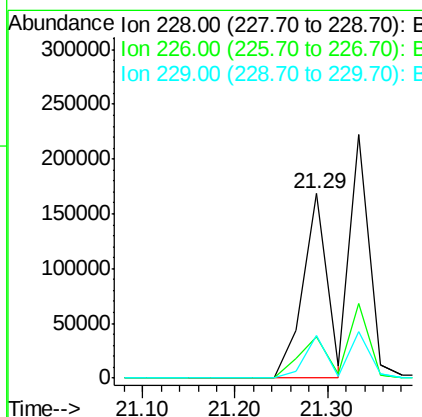
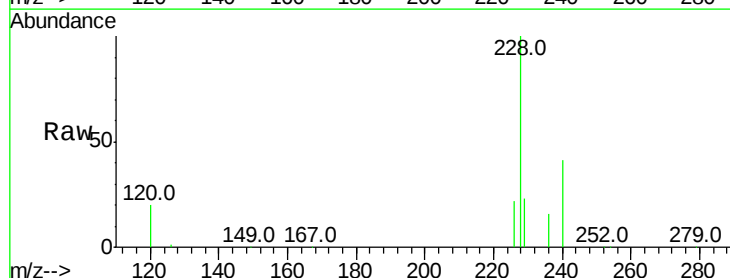
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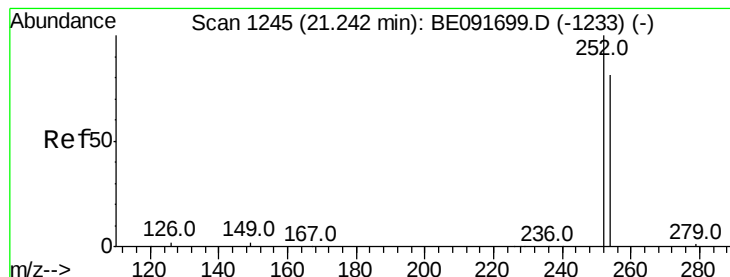
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#30
 Benzo(a)anthracene
 Concen: 3.57 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	22.1	21.0	31.4	
229	22.8	15.7	23.5	





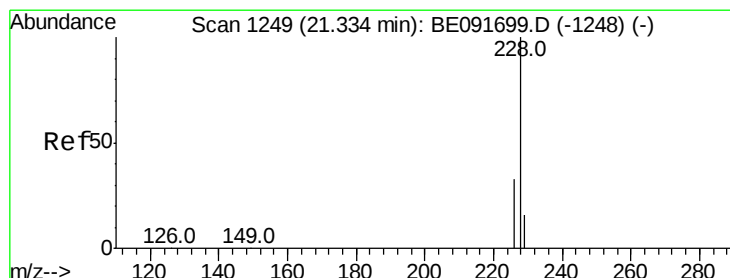
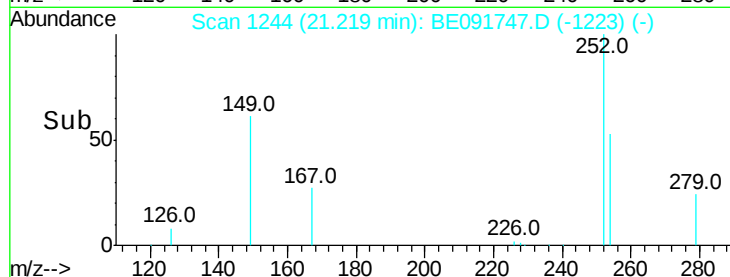
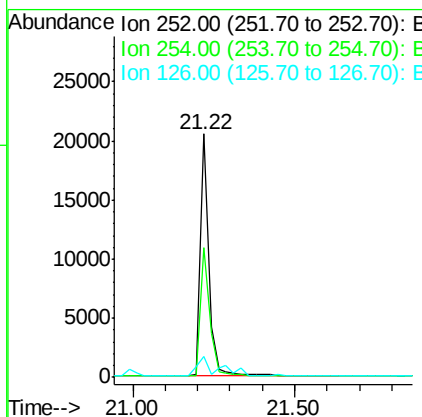
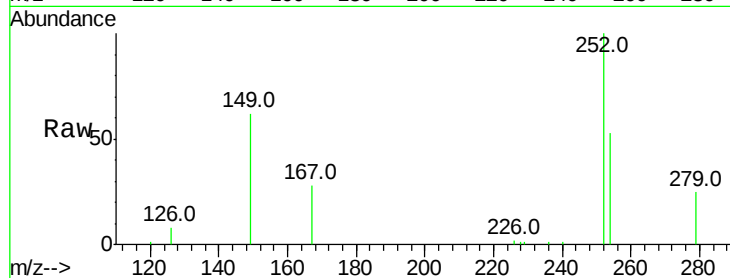
#31
 3,3'-Dichlorobenzidine
 Concen: 0.83 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	53.1	51.1	76.7
126	8.4	12.6	18.8

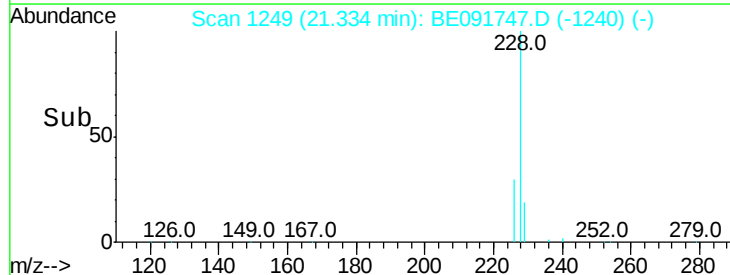
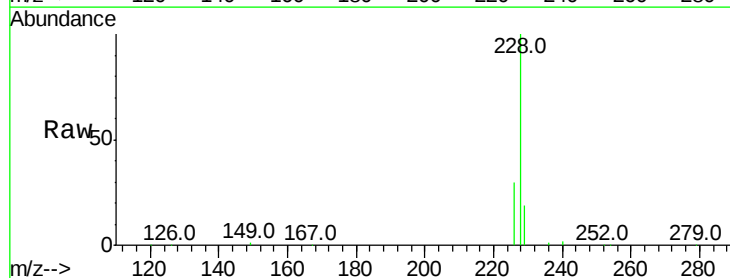
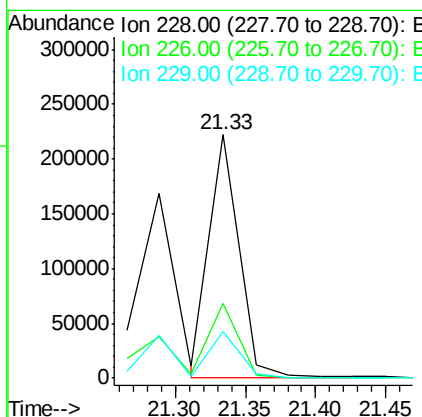
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#32
 Chrysene
 Concen: 3.71 ng m
 RT: 21.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.2	15.9	23.9





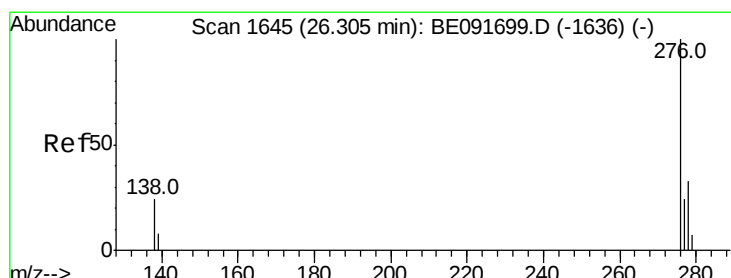
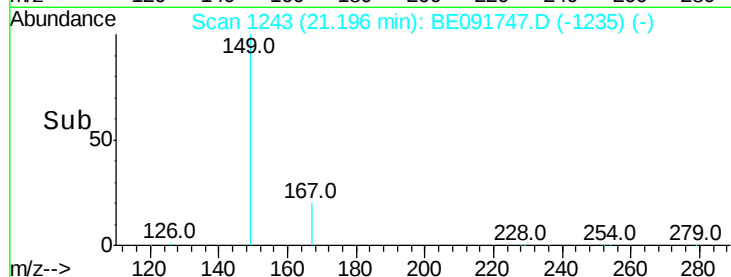
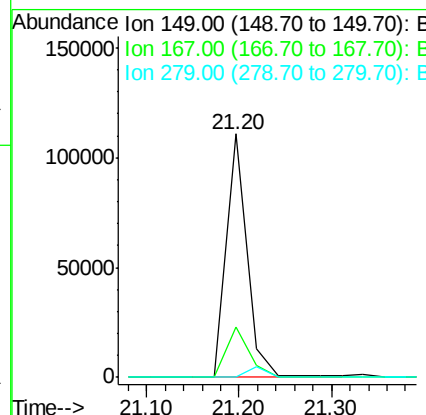
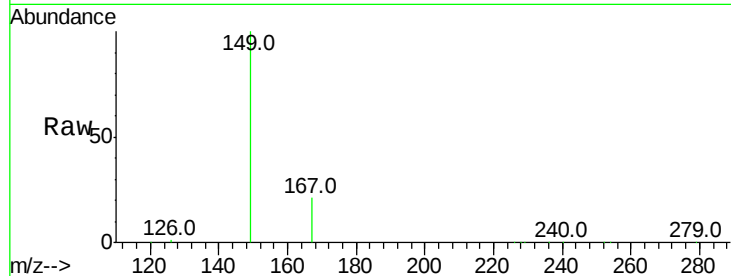
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 6.62 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	172567		
167	23.0	19.5	29.3	
279	0.0	10.0	15.0	

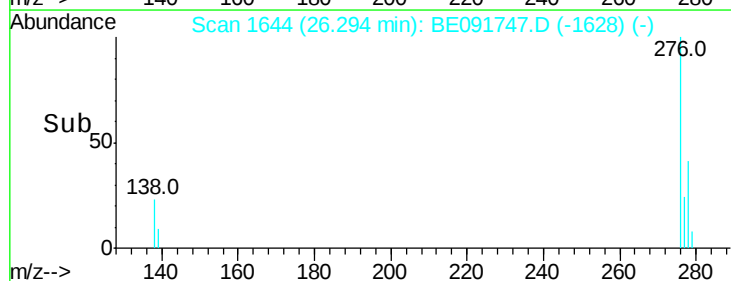
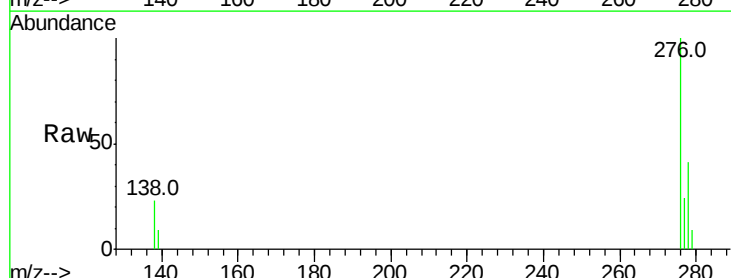
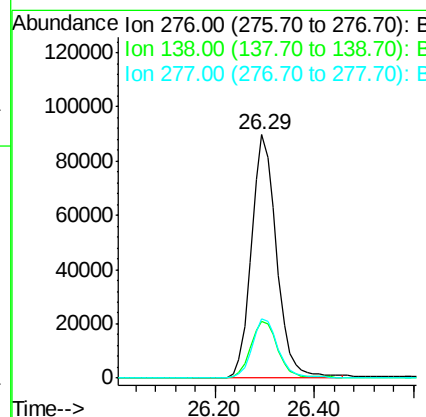
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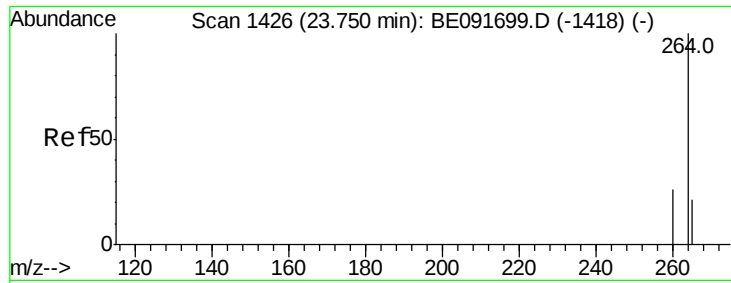
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.01 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	319315		
138	24.9	23.4	35.2	
277	24.9	19.8	29.8	





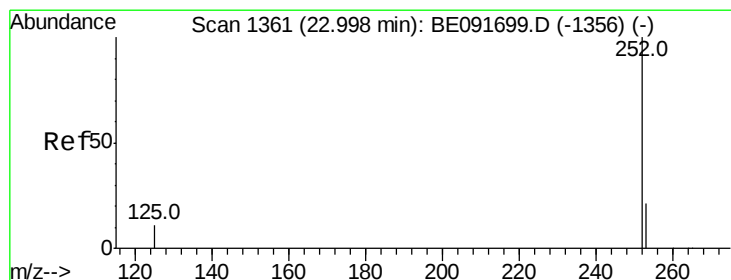
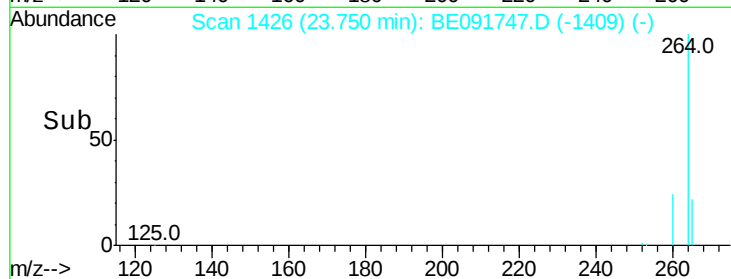
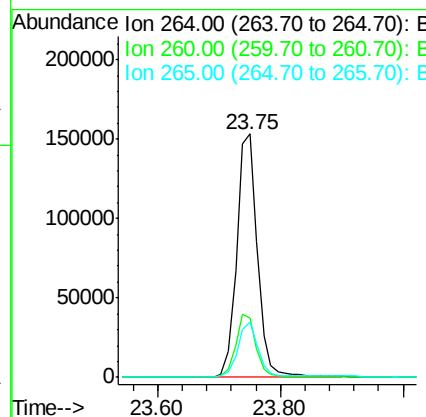
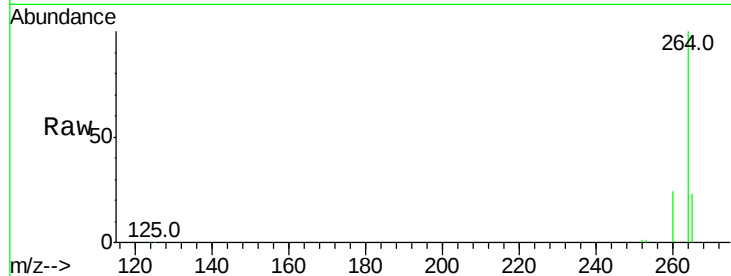
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.2	20.0	30.0	
265	22.7	17.5	26.3	

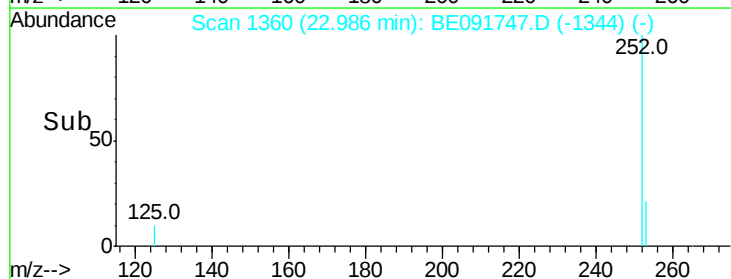
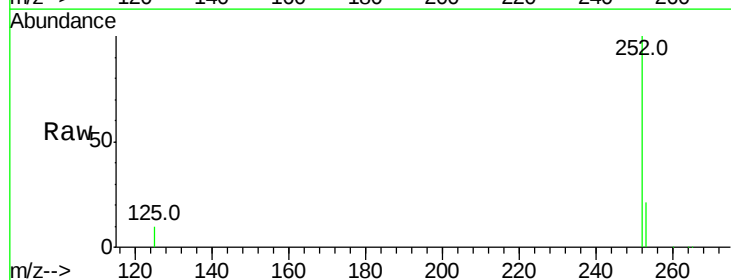
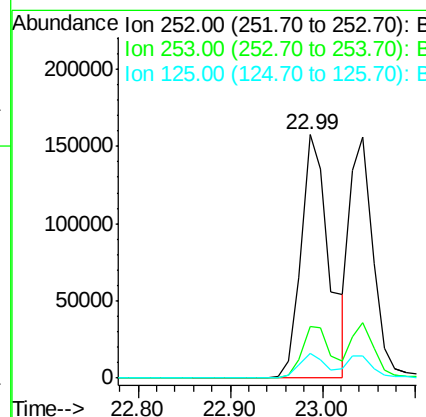
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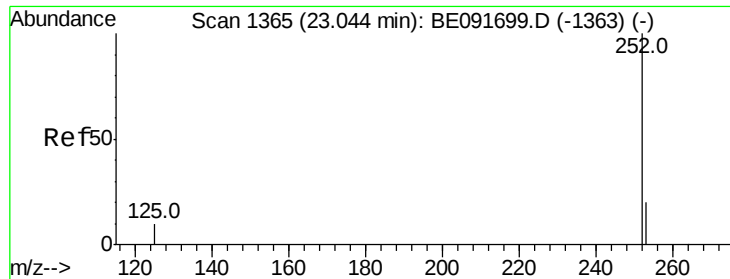
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#36
Benzo(b)fluoranthene
Concen: 3.94 ng
RT: 22.99 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.0	17.4	26.0	
125	10.3	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 3.27 ng

RT: 23.04 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

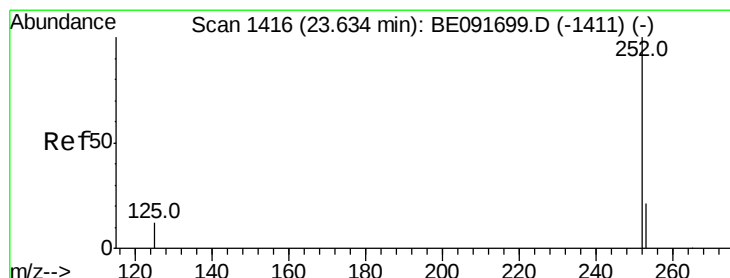
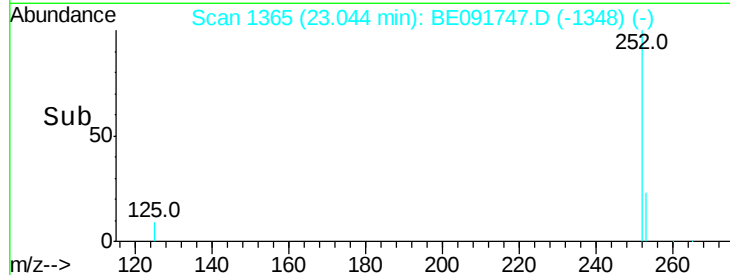
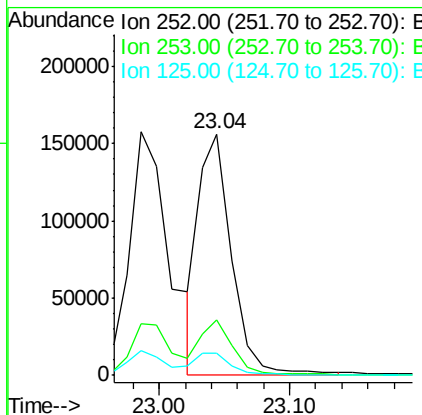
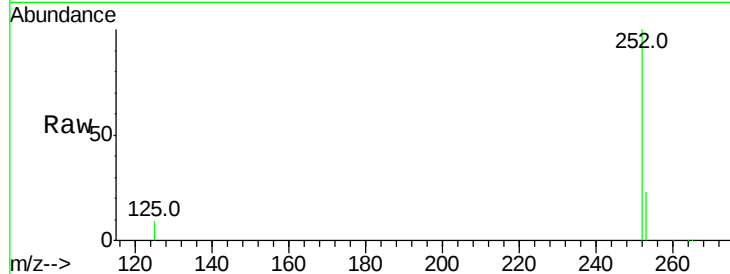
ClientSampleId :

TILCON-MH-SF-003MS

Tot Ion:	252	Resp:	280131
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.6	26.4
125	9.2	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 3.63 ng

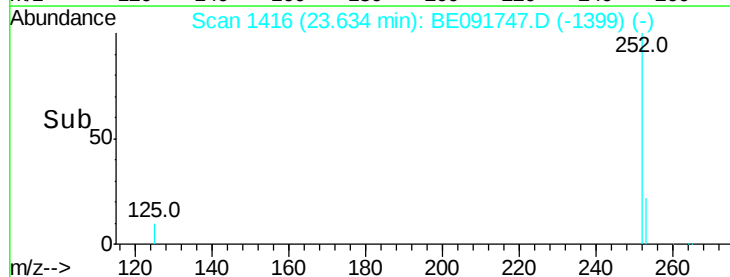
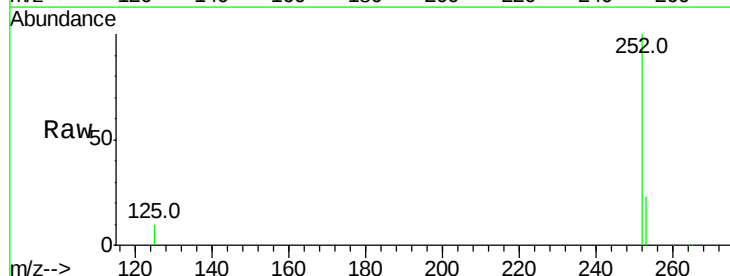
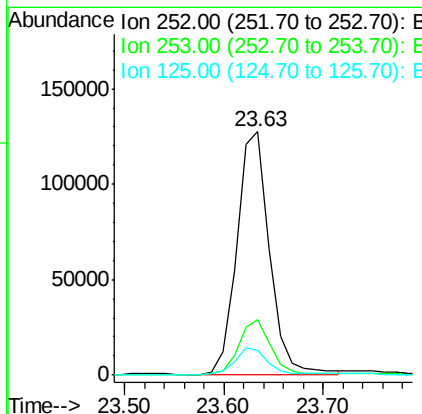
RT: 23.63 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Tgt Ion:	252	Resp:	287916
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	10.4	11.0	16.4





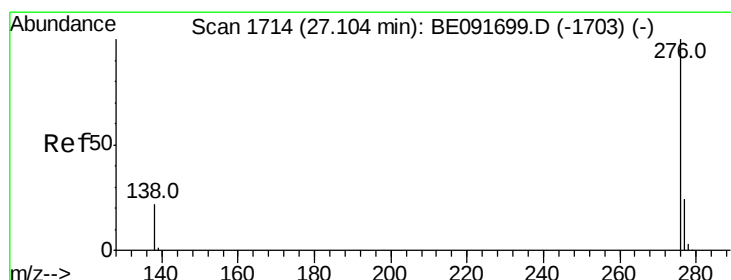
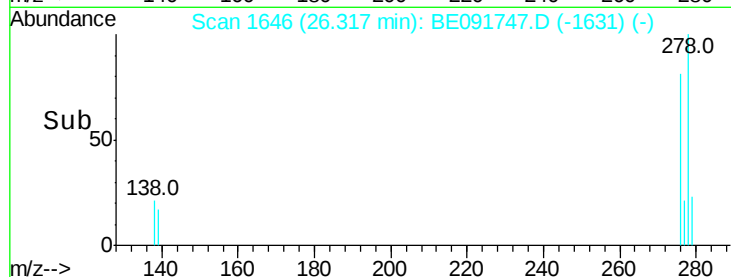
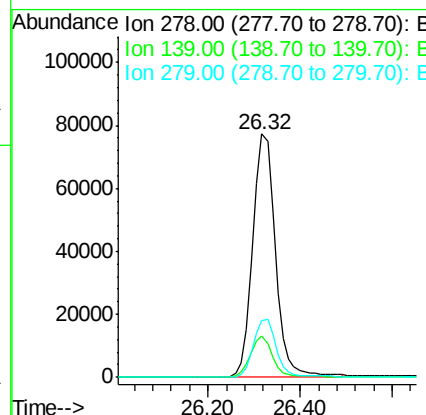
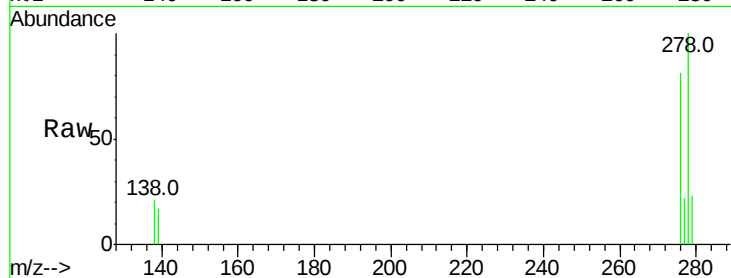
#39
Dibenzo(a,h)anthracene
Concen: 3.51 ng
RT: 26.32 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

Tot Ion	Ratio	Resp	Lower	Upper
278	100	264176		
139	17.0	16.0	24.0	
279	23.4	19.4	29.2	

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#40
Benzo(g,h,i)perylene
Concen: 3.54 ng
RT: 27.08 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	270294		
277	23.2	18.6	28.0	
138	21.4	20.4	30.6	

