

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092069.D
 Acq On : 28 Jul 2016 6:21
 Operator : UM/SJ
 Sample : H4107-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-004MSD

Manual Integrations
 APPROVED

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 7/28/2016 5:01:56 PM

Quant Time: Jul 28 06:55:14 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:13:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	11941	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	60901	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	34186	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	116268	5.00	ng	0.00
31) Chrysene-d12	21.76	240	136060	5.00	ng	0.00
40) Perylene-d12	24.15	264	124846	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	24263	9.12	ng	-0.02
5) Phenol-d6	7.35	99	36048	10.15	ng	0.00
9) Nitrobenzene-d5	9.35	82	19183	4.23	ng	-0.02
16) 2,4,6-Tribromophenol	16.33	330	13851	8.68	ng	-0.02
17) 2-Fluorobiphenyl	13.47	172	46230	3.38	ng	0.00
34) Terphenyl-d14	20.20	244	108167	4.27	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3997	2.44	ng	# 84
3) n-Nitrosodimethylamine	3.78	42	8516	4.35	ng	# 98
6) bis(2-Chloroethyl)ether	7.59	93	14183	4.13	ng	96
7) n-Nitroso-di-n-propylamine	8.98	70	13194	4.65	ng	98
10) Nitrobenzene	9.39	77	18726	4.25	ng	98
11) bis(2-Chloroethoxy)methane	10.40	93	22215	4.37	ng	99
12) Naphthalene	11.04	128	48913	3.67	ng	# 94
13) Hexachlorobutadiene	11.32	225	6955	3.48	ng	# 100
14) 2-Methylnaphthalene	12.66	142	37485	4.35	ng	98
18) Acenaphthylene	14.56	152	332322	3.75	ng	97
19) 2,6-Dinitrotoluene	14.44	165	46501	4.14	ng	# 100
20) Acenaphthene	14.92	154	31309	3.35	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	82002	4.43	ng	# 1
22) Fluorene	15.90	166	57894	3.95	ng	99
23) 4-Chlorophenyl-phenylether	15.88	204	25547	3.54	ng	97
25) 4-Bromophenyl-phenylether	16.78	248	16815	3.52	ng	98
26) Hexachlorobenzene	16.90	284	17727	3.57	ng	98
27) Pentachlorophenol	17.23	266	19571	8.37	ng	# 82
28) Phenanthrene	17.63	178	113832	3.85	ng	99
29) Anthracene	17.71	178	111363	4.14	ng	100
30) Fluoranthene	19.63	202	648551	4.93	ng	99
32) Benzidine	19.81	184	4935m	0.88	ng	
33) Pyrene	19.99	202	731255	4.17	ng	99
35) Benzo(a)anthracene	21.73	228	226237m	3.99	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	49074	2.89	ng	# 86
37) Chrysene	21.78	228	163798m	4.05	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	649442	4.97	ng	# 98
39) Indeno(1,2,3-cd)pyrene	26.65	276	549804	3.45	ng	100
41) Benzo(b)fluoranthene	23.41	252	141608	4.25	ng	98
42) Benzo(k)fluoranthene	23.46	252	137887	4.03	ng	96
43) Benzo(a)pyrene	24.04	252	130703	4.11	ng	94
44) Dibenzo(a,h)anthracene	26.68	278	112947	4.07	ng	# 93
45) Benzo(g,h,i)perylene	27.43	276	459925	3.97	ng	96

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

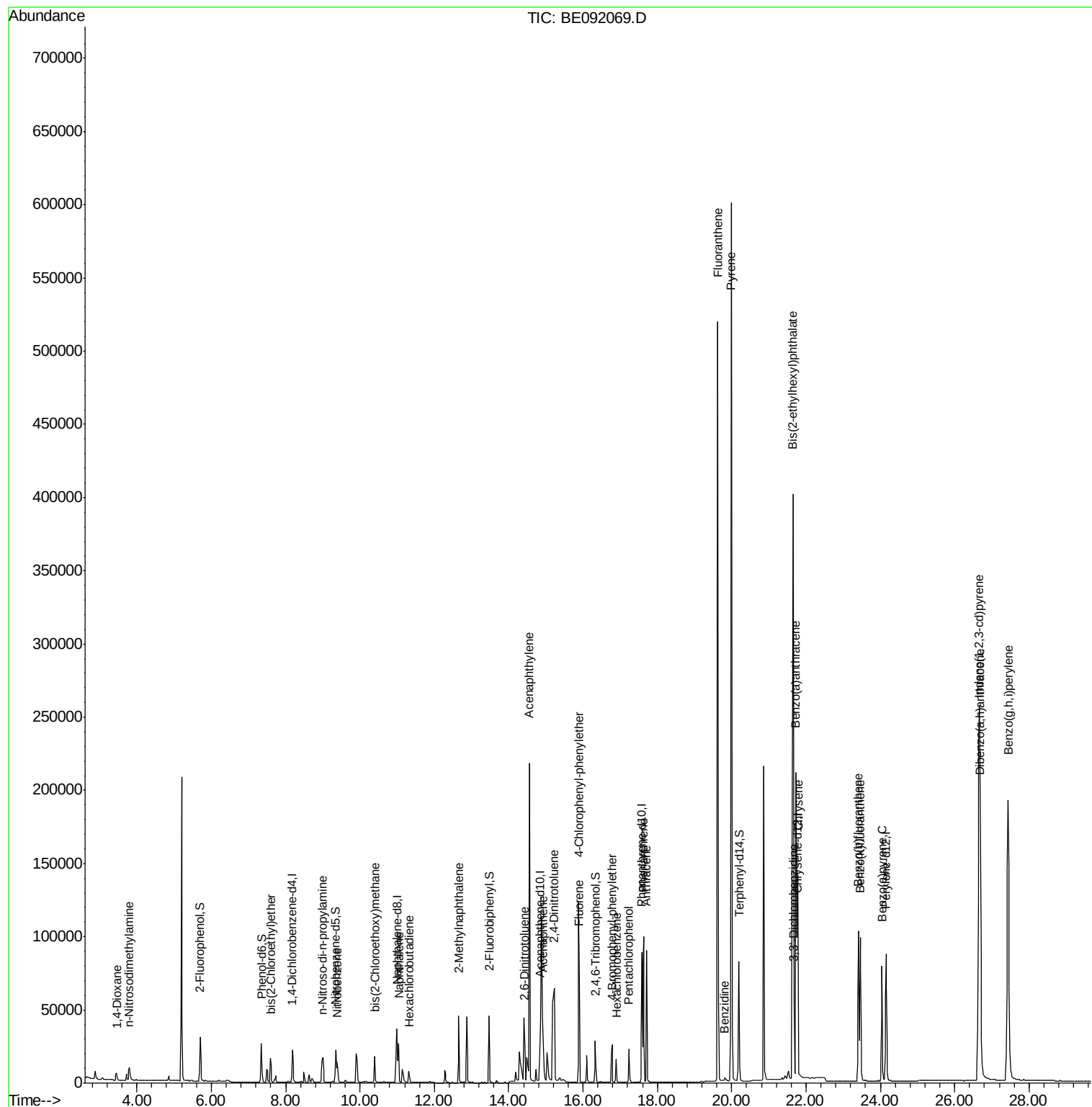
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
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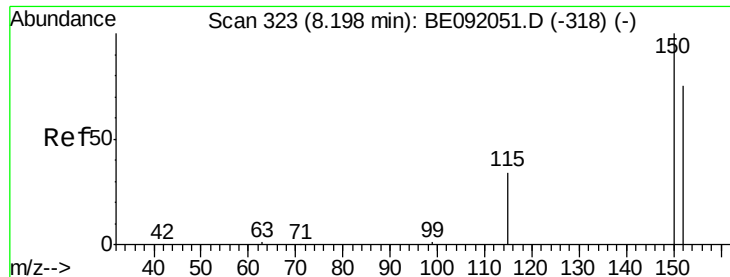
Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

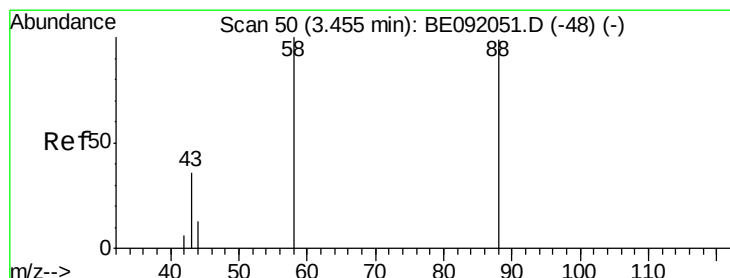
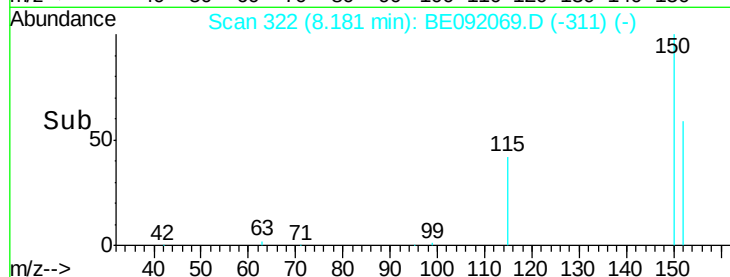
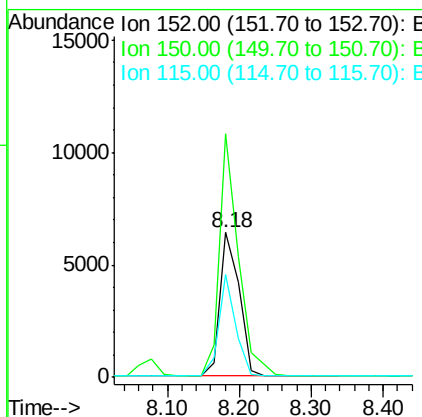
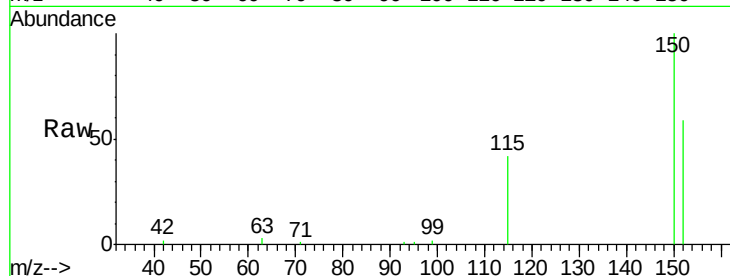
ClientSampleId :

TILCON-MH-SF-004MSD

Tgt Ion:	152	Resp:	11941
Ion Ratio	Lower	Upper	
152	100		
150	168.3	106.0	159.0#
115	71.0	36.9	55.3#

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#2

1,4-Dioxane

Concen: 2.44 ng

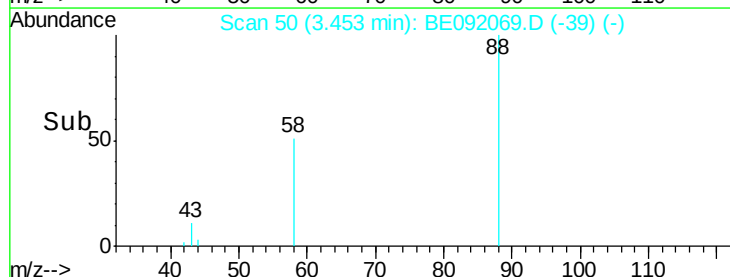
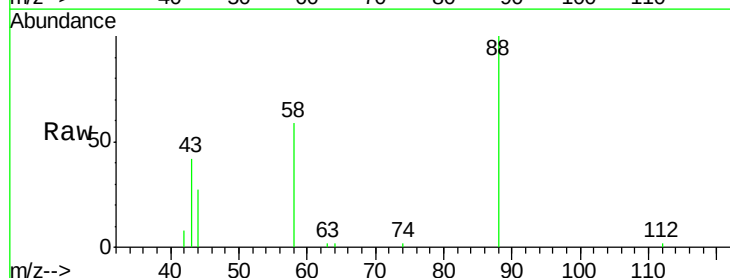
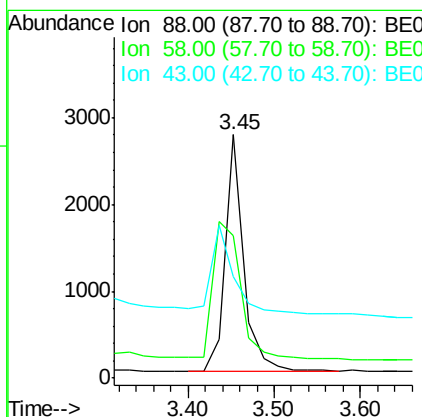
RT: 3.45 min Scan# 50

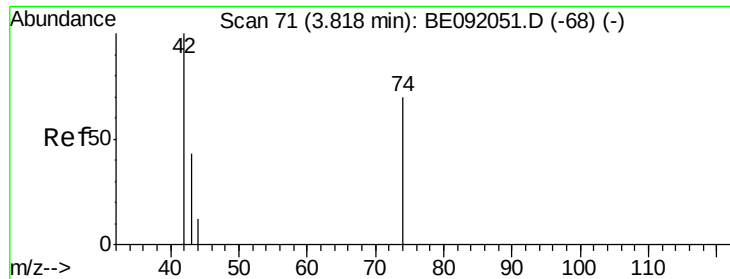
Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	88	Resp:	3997
Ion Ratio	Lower	Upper	
88	100		
58	89.0	62.1	93.1
43	45.9	27.2	40.8#





#3

n-Nitrosodimethylamine

Concen: 4.35 ng

RT: 3.78 min Scan# 69

Delta R.T. -0.04 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

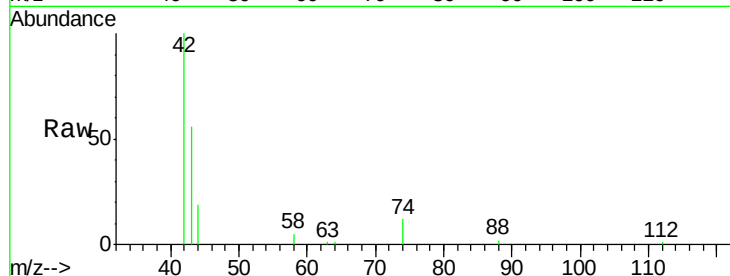
ClientSampleId :

TILCON-MH-SF-004MSD

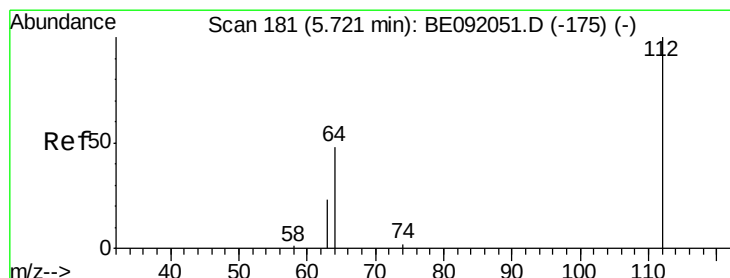
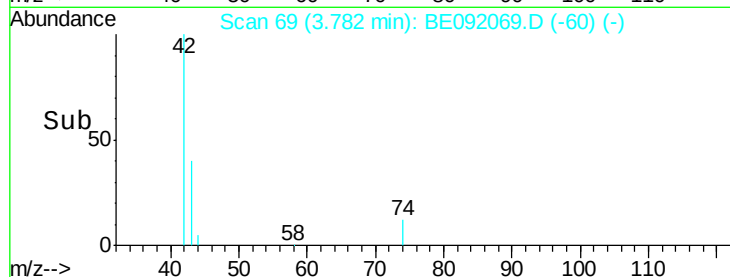
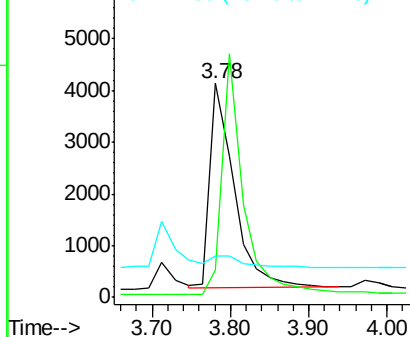
Tgt Ion:	42	Resp:	8516
Ion	Ratio	Lower	Upper
42	100		
74	102.1	82.8	124.2
44	7.9	9.0	13.4#

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Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 9.12 ng

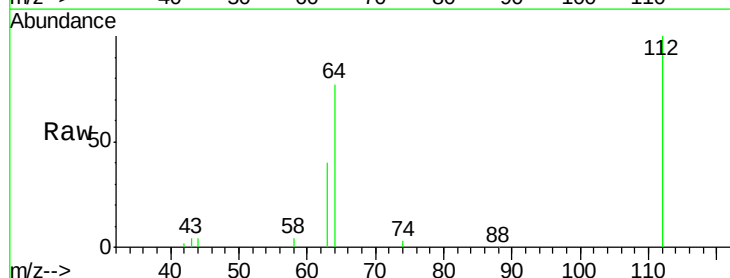
RT: 5.70 min Scan# 180

Delta R.T. -0.02 min

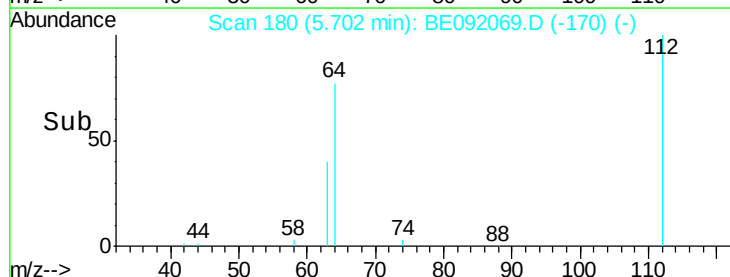
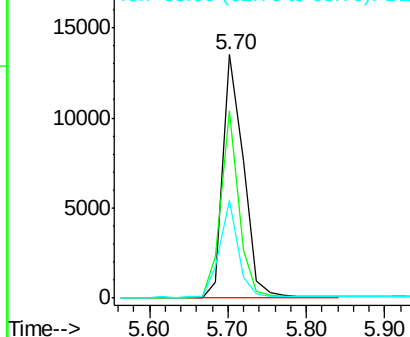
Lab File: BE092069.D

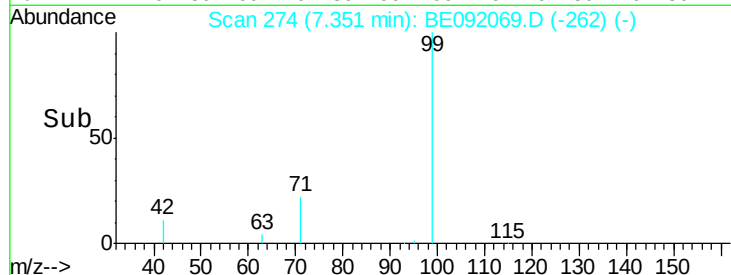
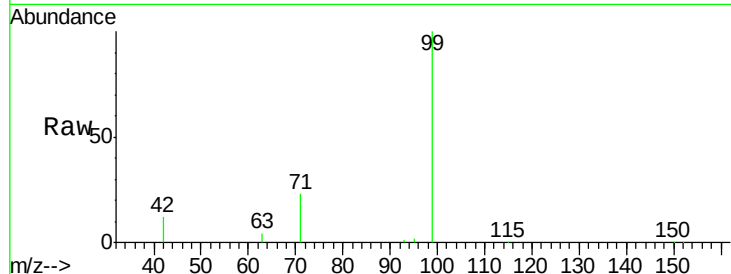
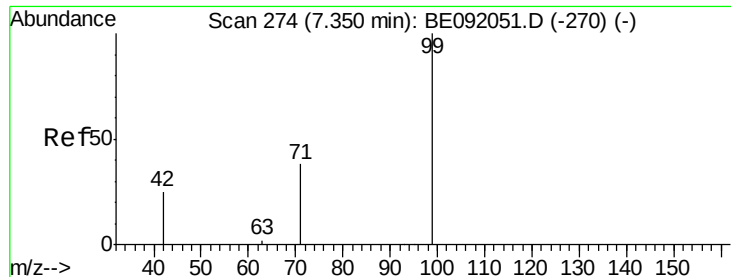
Acq: 28 Jul 2016 6:21

Tgt Ion:	112	Resp:	24263
Ion	Ratio	Lower	Upper
112	100		
64	68.0	55.9	83.9
63	36.5	31.1	46.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.15 ng

RT: 7.35 min Scan# 274

Delta R.T. 0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	99	Resp:	36048
Ion Ratio	Lower	Upper	
99	100		
42	26.5	22.4	33.6
71	36.1	28.9	43.3

Instrument :

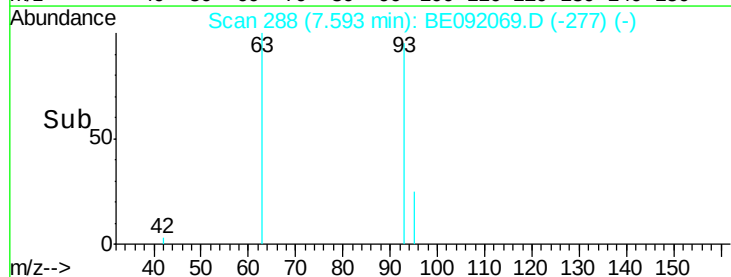
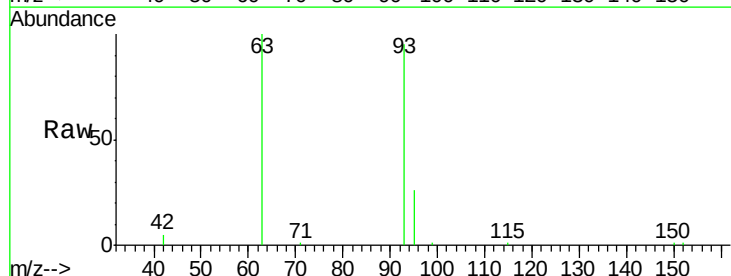
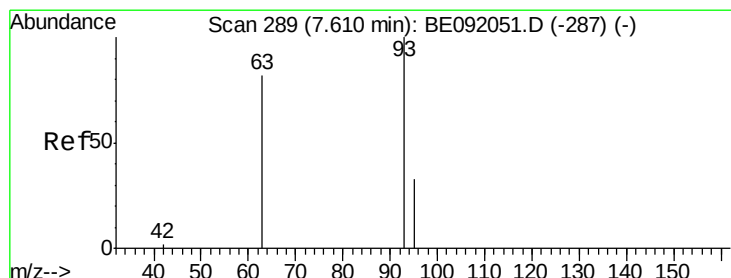
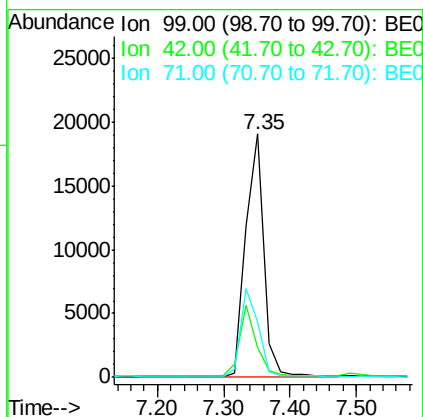
BNA_E

ClientSampleId :

TILCON-MH-SF-004MSD

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#6

bis(2-Chloroethyl)ether

Concen: 4.13 ng

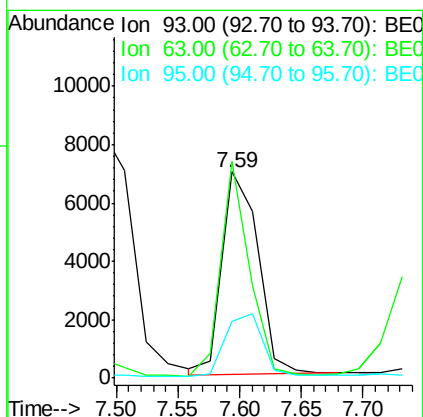
RT: 7.59 min Scan# 288

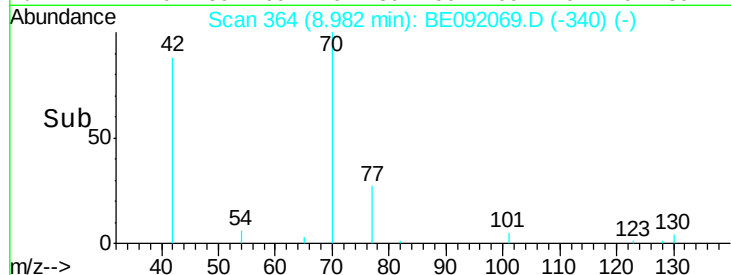
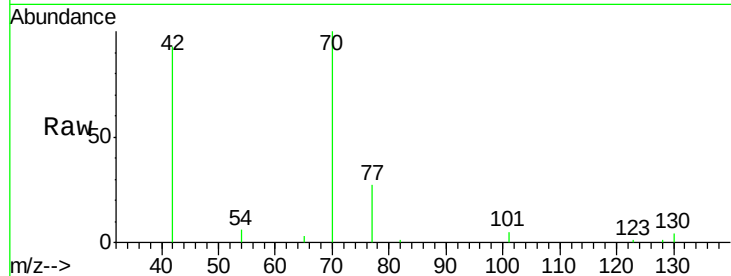
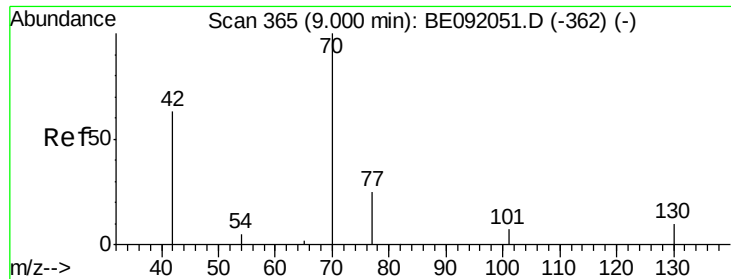
Delta R.T. -0.02 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	93	Resp:	14183
Ion Ratio	Lower	Upper	
93	100		
63	84.7	64.4	96.6
95	31.9	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 4.65 ng

RT: 8.98 min Scan# 364

Delta R.T. -0.02 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

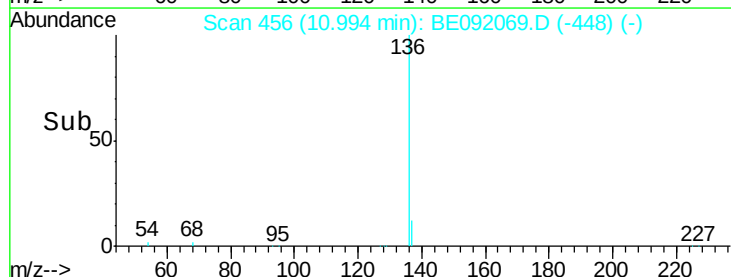
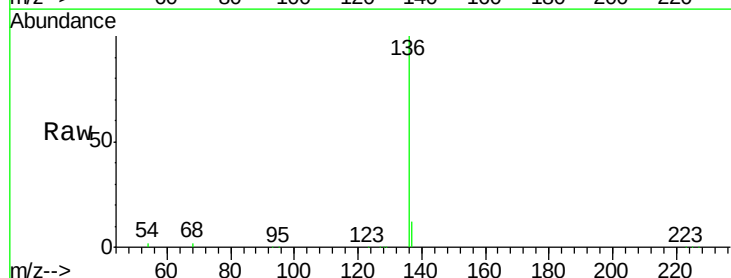
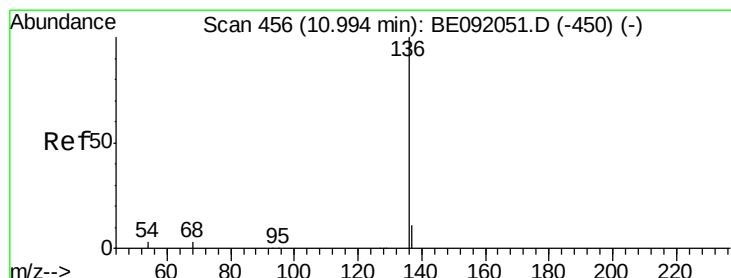
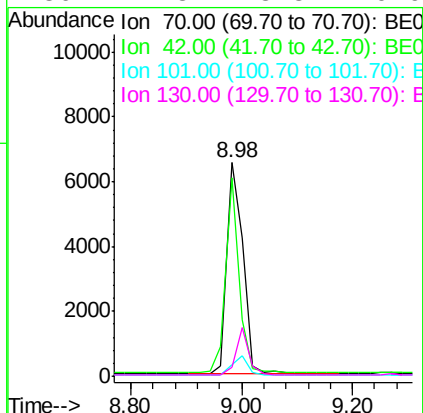
ClientSampleId :

TILCON-MH-SF-004MSD

Tgt Ion:	70	Resp:	13194
Ion Ratio	Lower	Upper	
70	100		
42	77.2	60.2	90.4
101	8.5	6.8	10.2
130	17.3	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

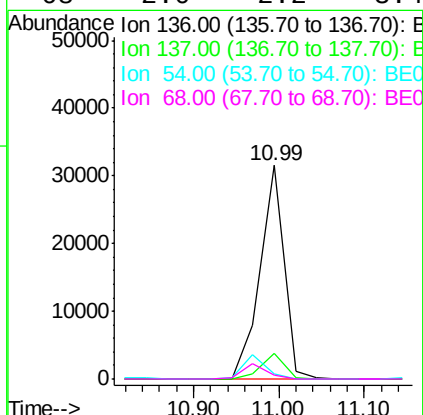
RT: 10.99 min Scan# 456

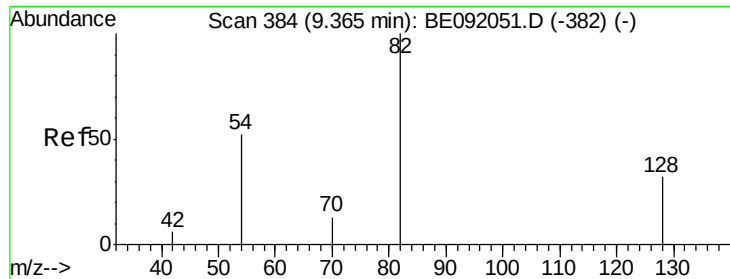
Delta R.T. 0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	136	Resp:	60901
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	2.3	2.7	4.1#
68	2.0	2.2	3.4#





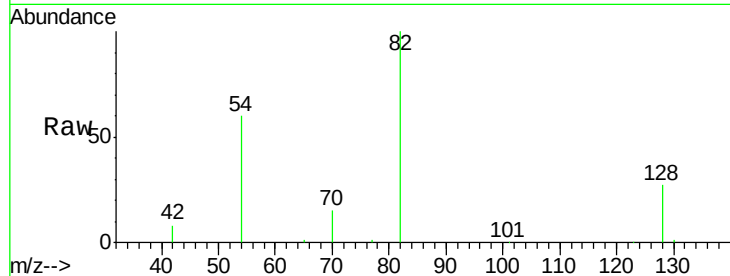
#9
 Nitrobenzene-d5
 Concen: 4.23 ng
 RT: 9.35 min Scan# 383
 Delta R.T. -0.02 min
 Lab File: BE092069.D
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 ClientSampleId :
 TILCON-MH-SF-004MSD

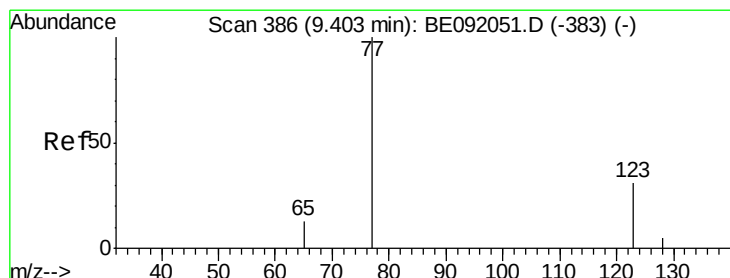
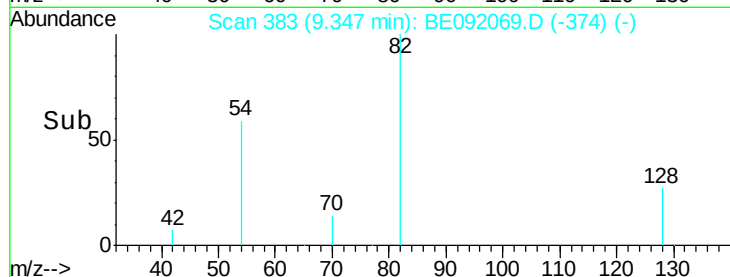
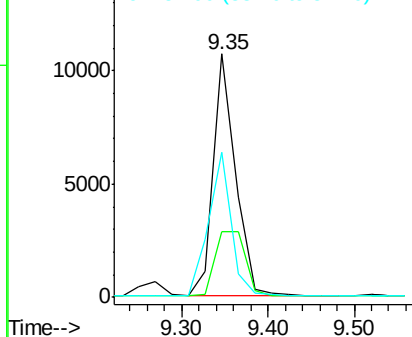
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	19183		
128	26.9	33.0	49.4#	
54	59.5	42.6	63.8	

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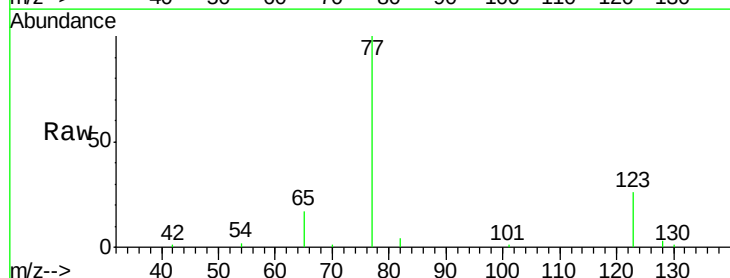


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

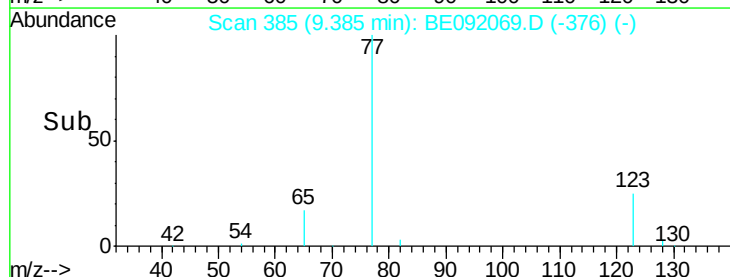
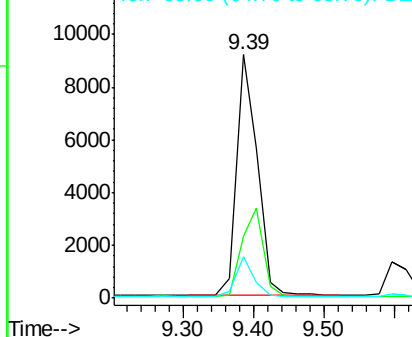


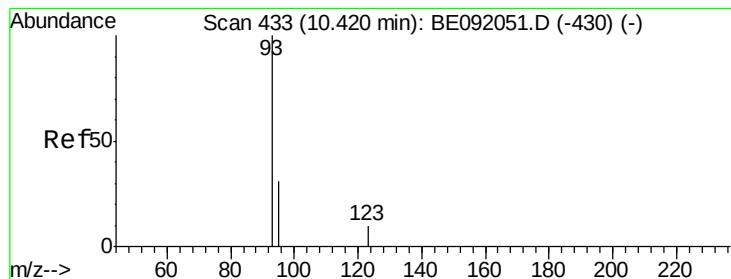
#10
 Nitrobenzene
 Concen: 4.25 ng
 RT: 9.39 min Scan# 385
 Delta R.T. -0.02 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	18726		
123	38.8	29.9	44.9	
65	14.5	11.4	17.0	



Abundance Ion 77.00 (76.70 to 77.70): BE0
 Ion 123.00 (122.70 to 123.70): BE0
 Ion 65.00 (64.70 to 65.70): BE0





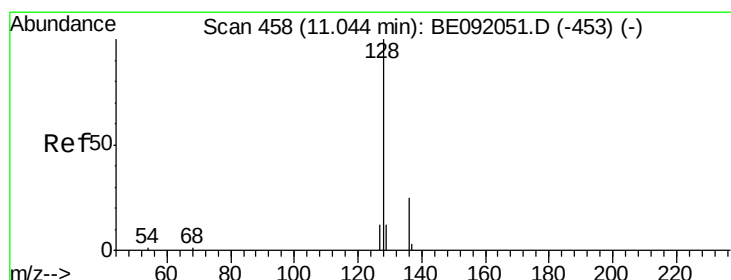
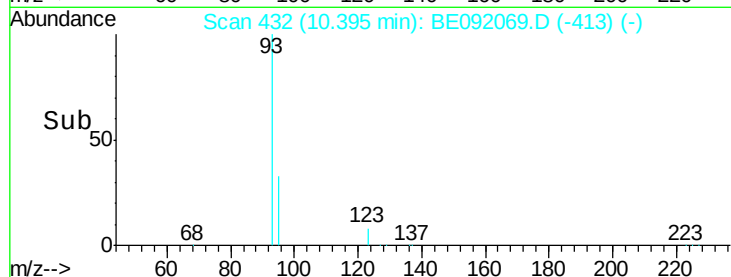
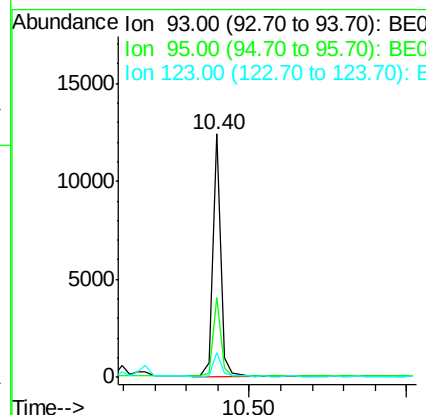
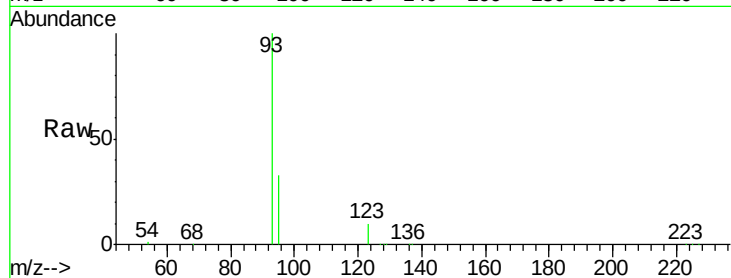
#11
bis(2-Chloroethoxy)methane
Concen: 4.37 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092069.D
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Instrument :
BNA_E
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Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.0	37.6
123	9.9	7.8	11.8

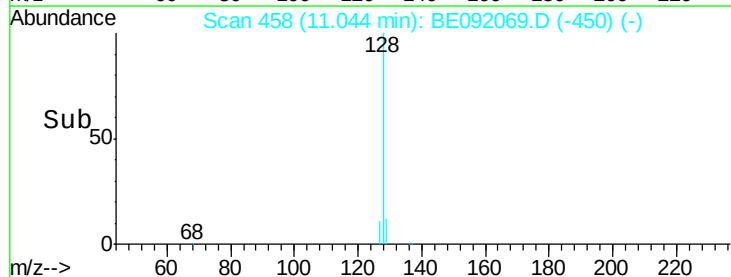
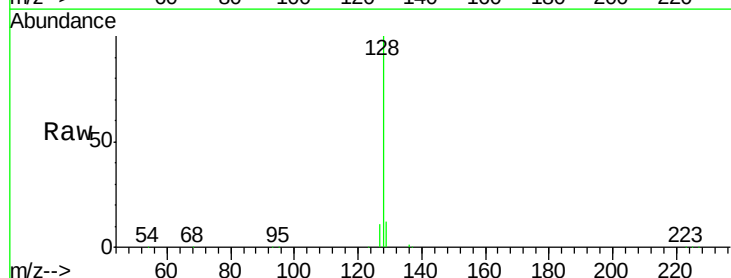
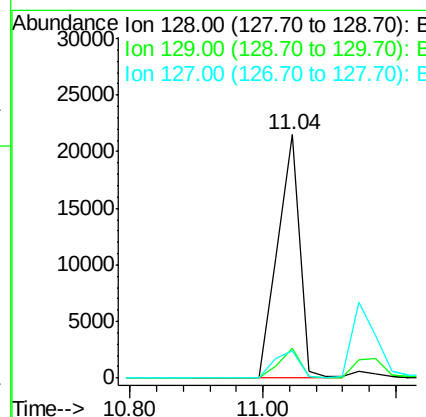
Manual Integrations
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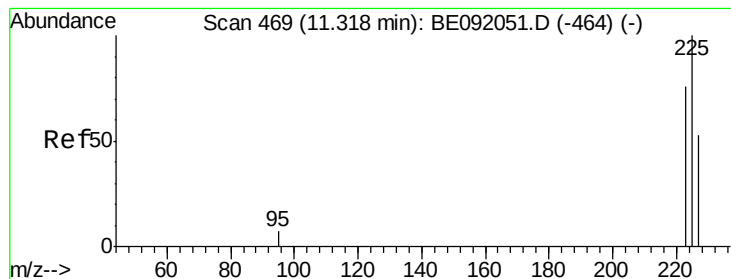
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#12
Naphthalene
Concen: 3.67 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.1	16.7
127	11.2	11.3	16.9#





#13

Hexachlorobutadiene

Concen: 3.48 ng

RT: 11.32 min Scan# 469

Delta R.T. 0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

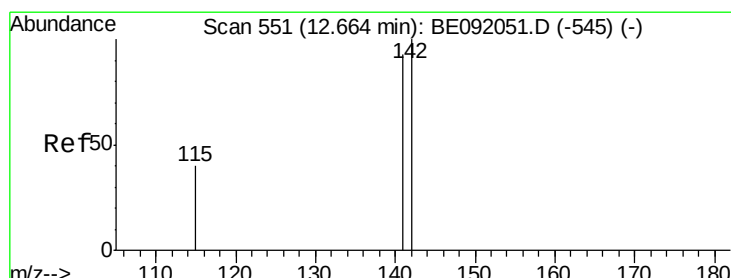
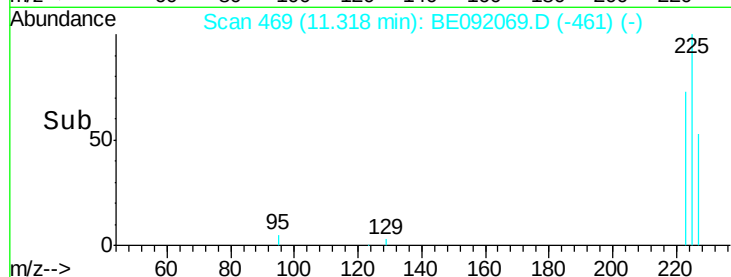
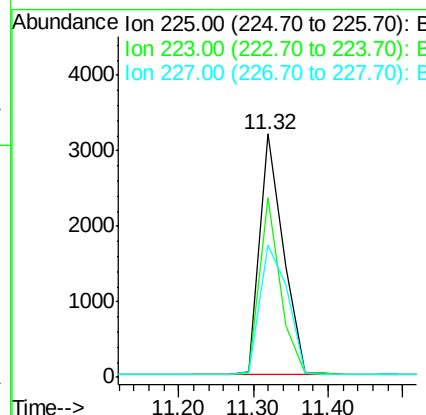
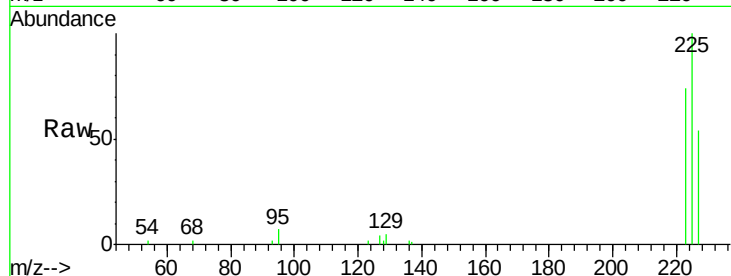
ClientSampleId :

TILCON-MH-SF-004MSD

Tgt Ion:	225	Resp:	6955
Ion Ratio	Lower	Upper	
225	100		
223	64.8	51.9	77.9
227	62.6	0.0	0.0#

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#14

2-Methylnaphthalene

Concen: 4.35 ng

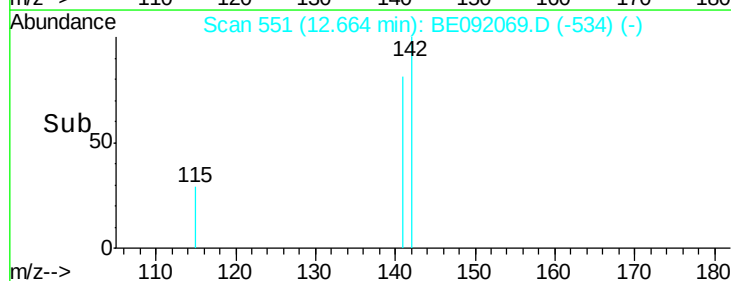
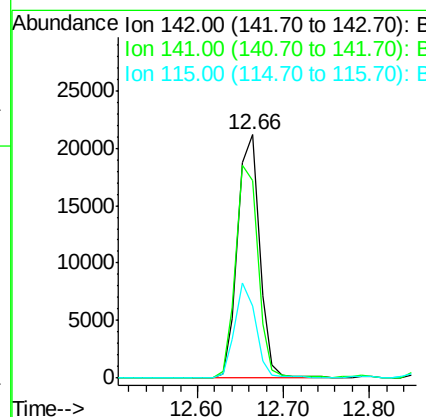
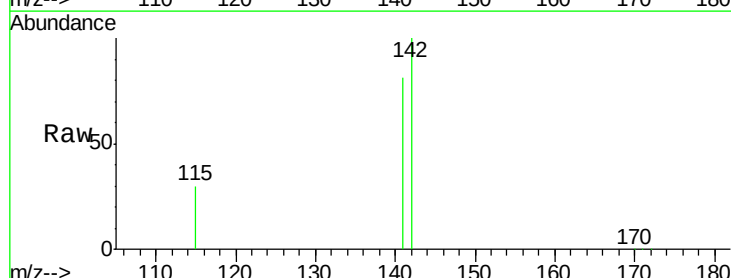
RT: 12.66 min Scan# 551

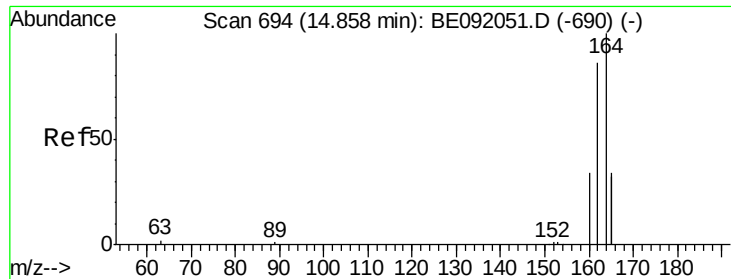
Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	142	Resp:	37485
Ion Ratio	Lower	Upper	
142	100		
141	81.3	65.1	97.7
115	29.7	27.0	40.4





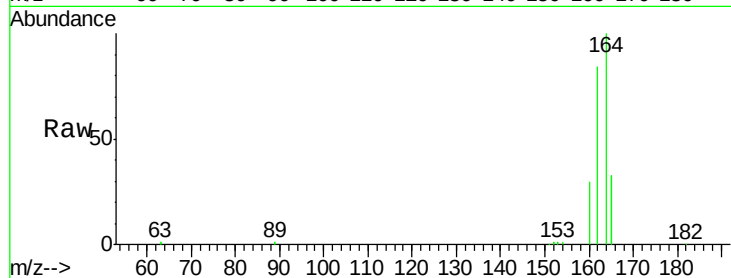
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

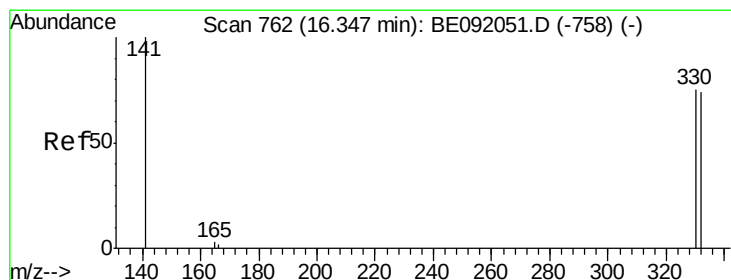
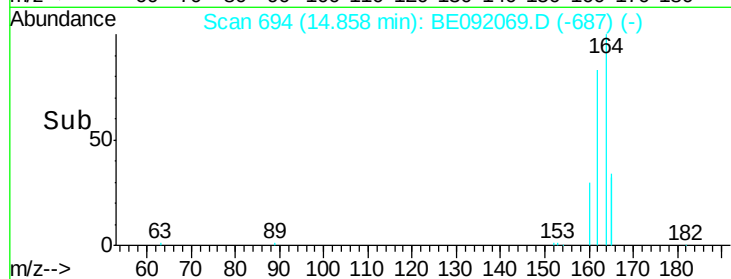
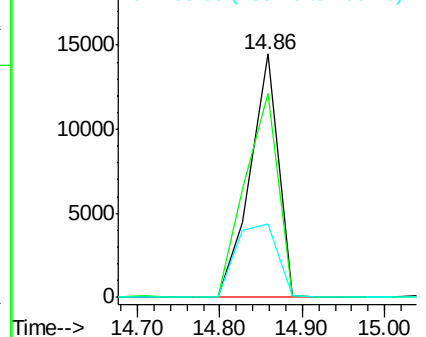
Tgt Ion	Ratio	Lower	Upper
164	100		
162	83.5	69.5	104.3
160	30.3	27.6	41.4

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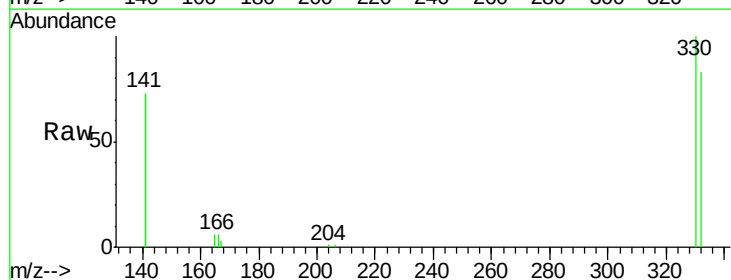


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

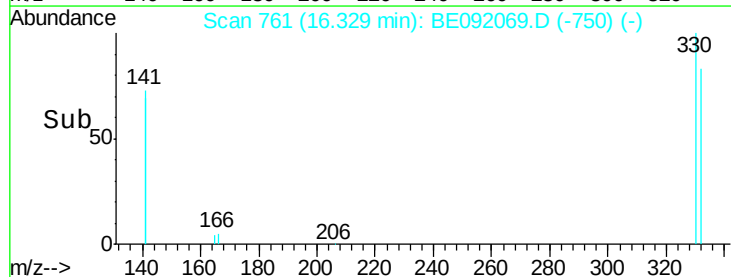
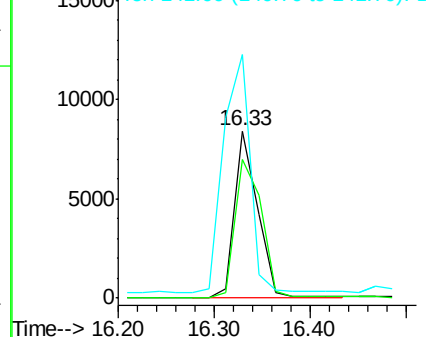


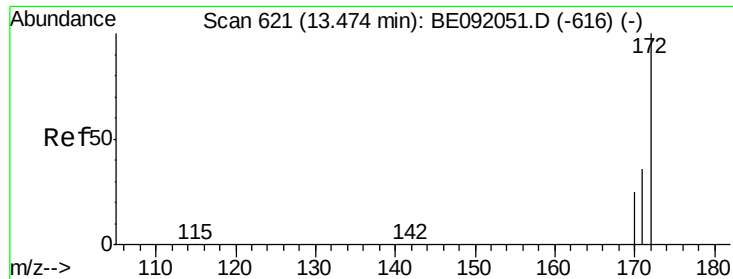
#16
2,4,6-Tribromophenol
Concen: 8.68 ng
RT: 16.33 min Scan# 761
Delta R.T. -0.02 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	74.2	111.4
141	167.2	139.8	209.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





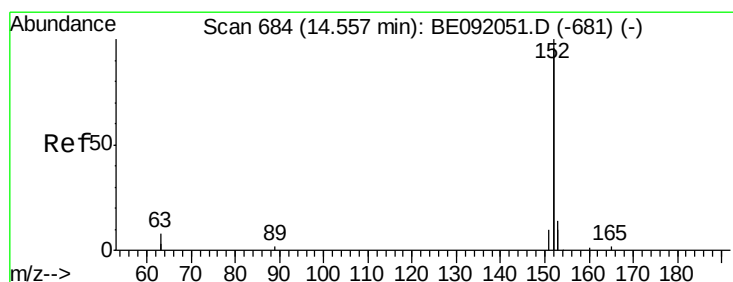
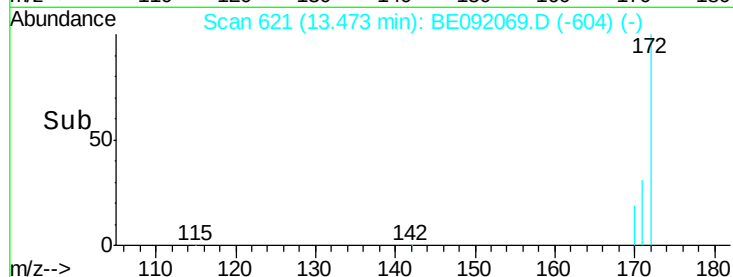
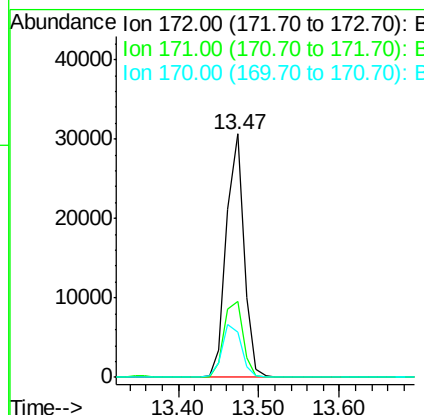
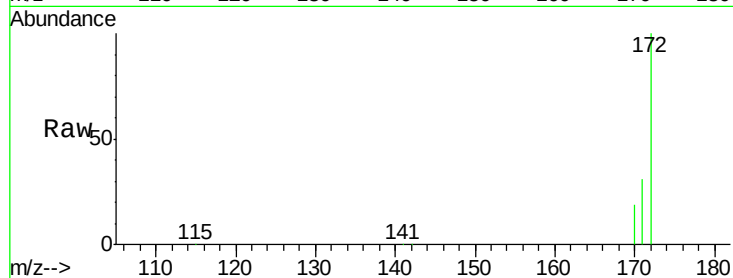
#17
2-Fluorobiphenyl
Concen: 3.38 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.2	30.3	45.5
170	18.8	21.6	32.4

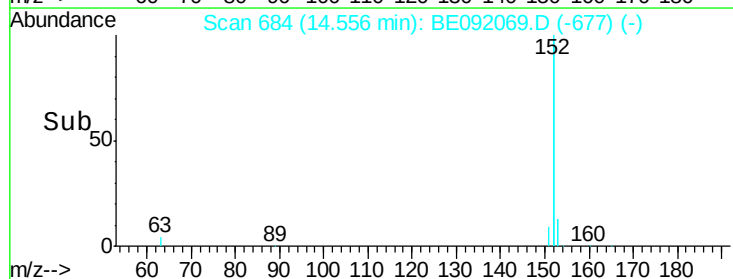
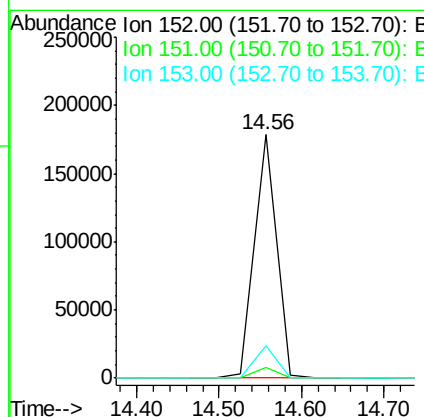
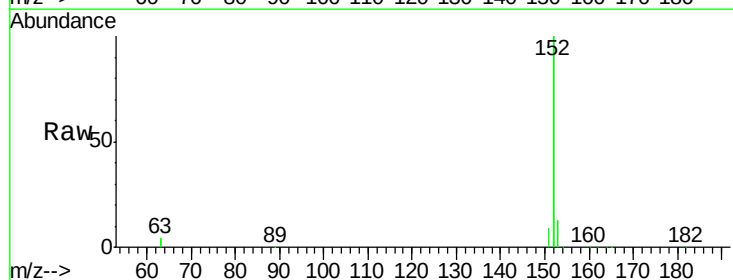
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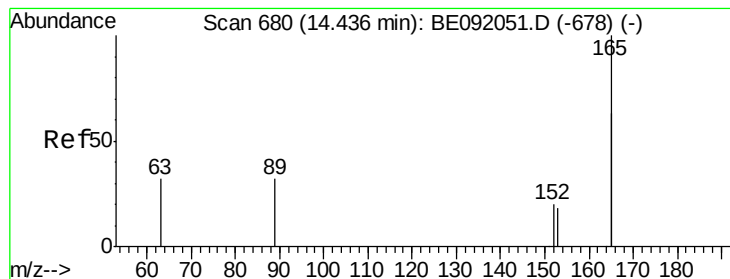
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#18
Acenaphthylene
Concen: 3.75 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.6	4.0	6.0
153	13.2	9.6	14.4





#19

2,6-Dinitrotoluene

Concen: 4.14 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

ClientSampleId :

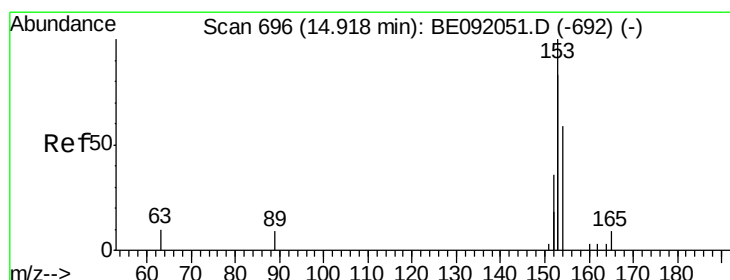
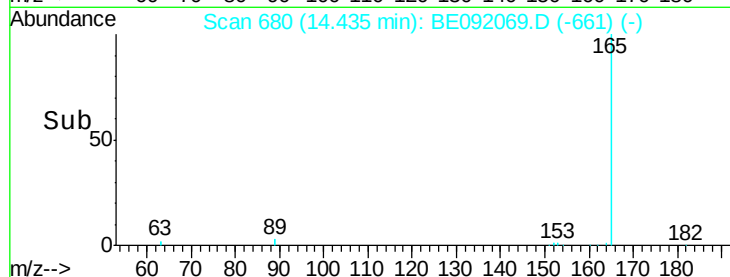
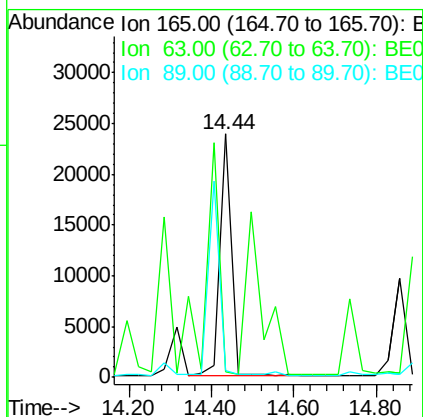
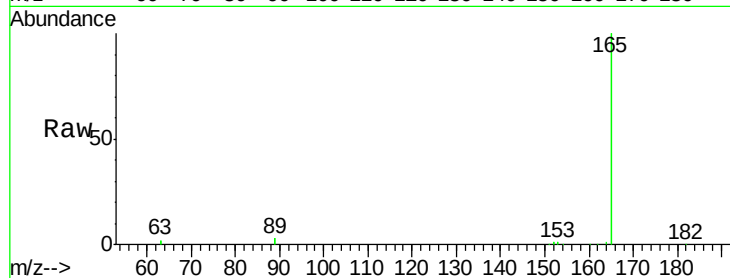
TILCON-MH-SF-004MSD

Tgt Ion:	165	Resp:	46501
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

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#20

Acenaphthene

Concen: 3.35 ng

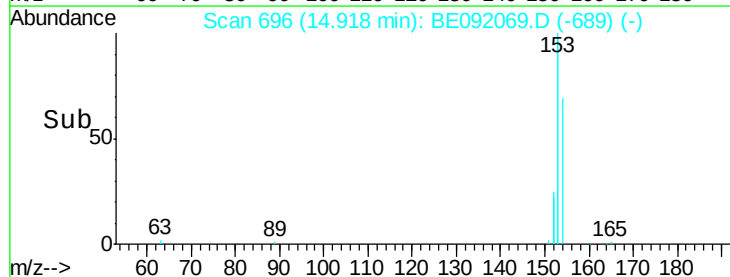
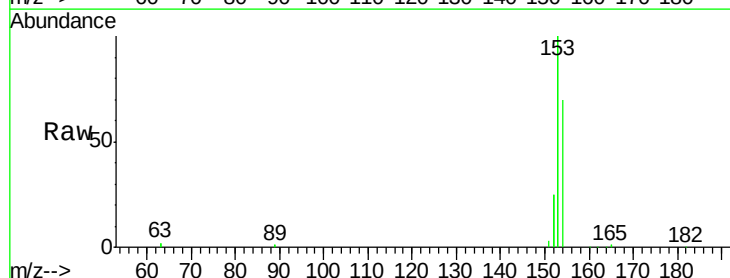
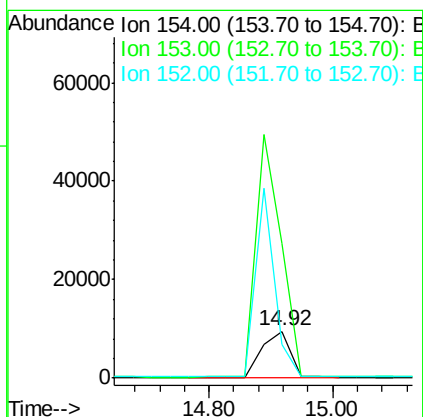
RT: 14.92 min Scan# 696

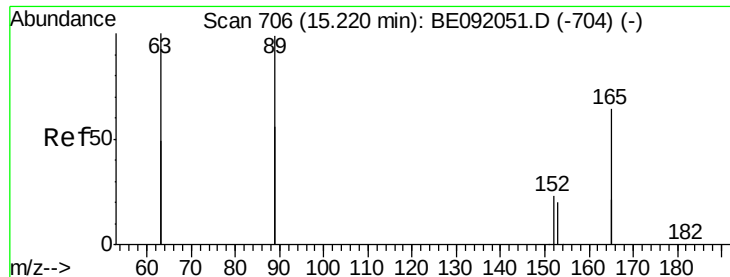
Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	154	Resp:	31309
Ion Ratio	Lower	Upper	
154	100		
153	0.0	345.1	517.7#
152	0.0	0.0	0.0





#21

2,4-Dinitrotoluene

Concen: 4.43 ng

RT: 15.22 min Scan# 706

Delta R.T. 0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

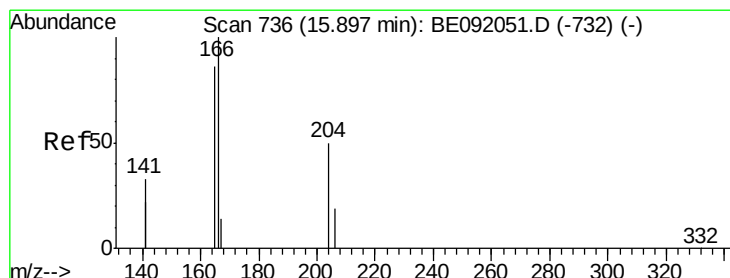
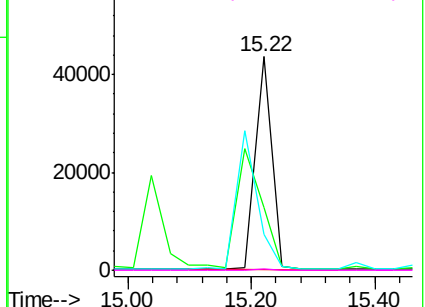
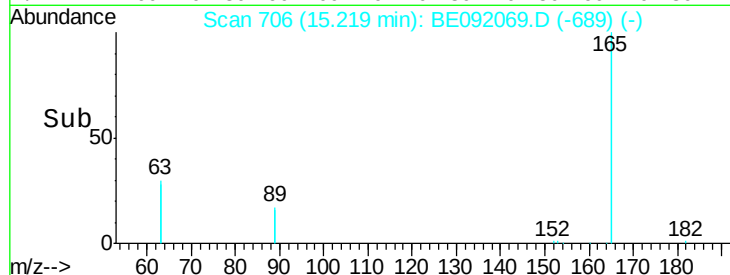
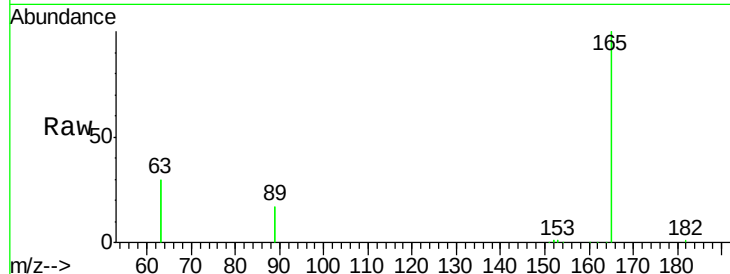
ClientSampleId :

TILCON-MH-SF-004MSD

Tgt	Ion	Ratio	Lower	Upper
165	100			
63	0.0	324.0	486.0#	
89	0.0	308.4	462.6#	
182	0.6	0.0	0.0#	

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#22

Fluorene

Concen: 3.95 ng

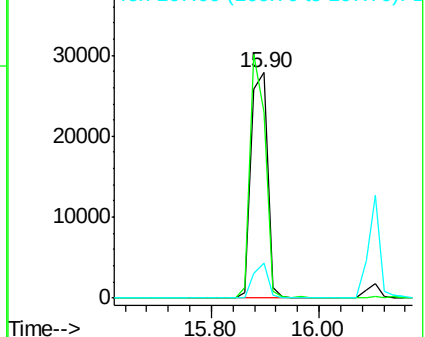
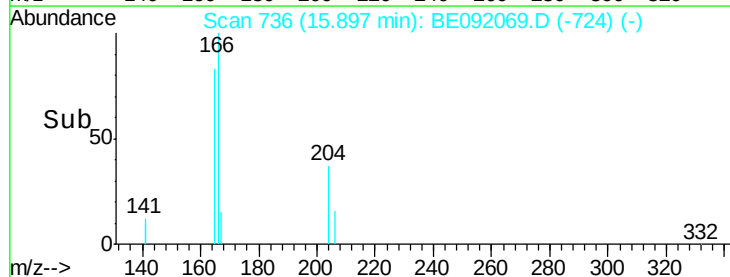
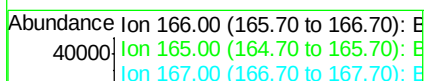
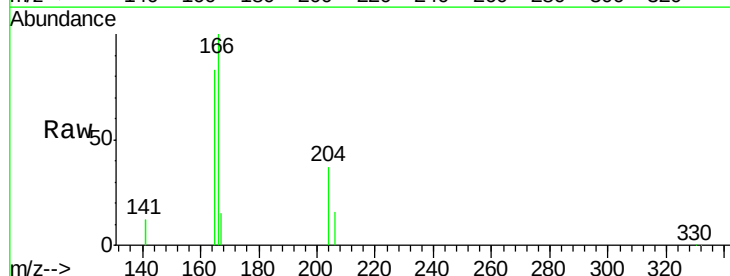
RT: 15.90 min Scan# 736

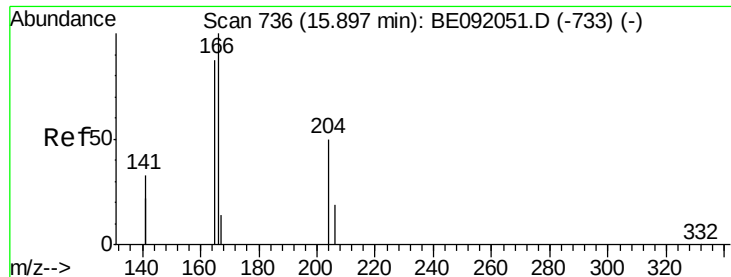
Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt	Ion	Ratio	Lower	Upper
166	100			
165	99.2	78.6	118.0	
167	13.6	11.1	16.7	





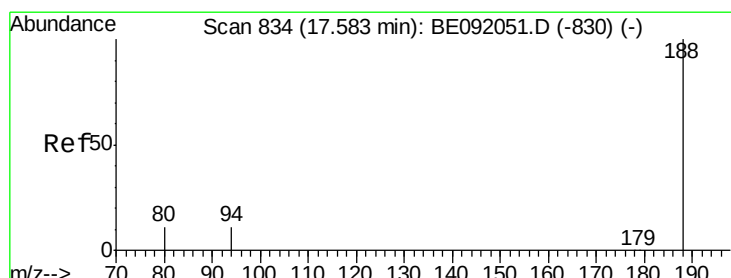
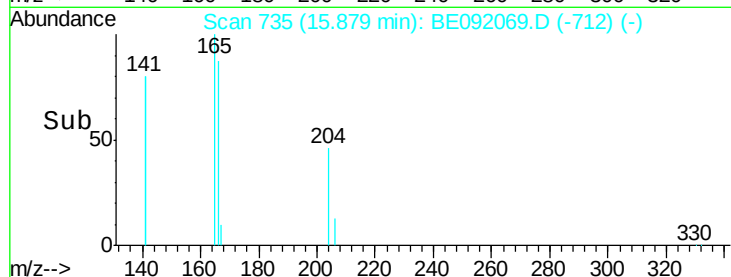
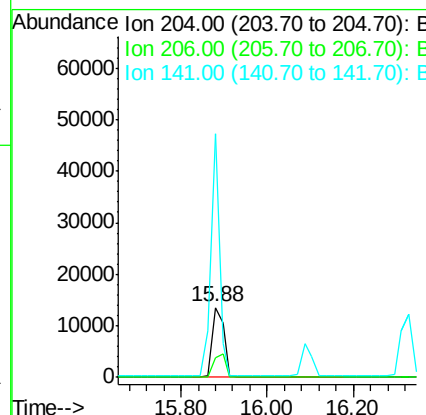
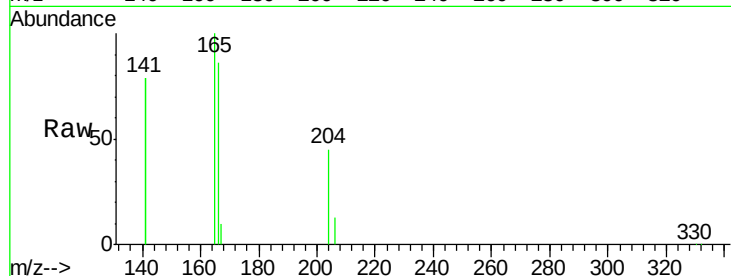
#23
 4-Chlorophenyl-phenylether
 Concen: 3.54 ng
 RT: 15.88 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-004MSD

Tgt Ion: 204 Resp: 25547
 Ion Ratio Lower Upper
 204 100
 206 34.1 27.0 40.4
 141 253.9 198.5 297.7

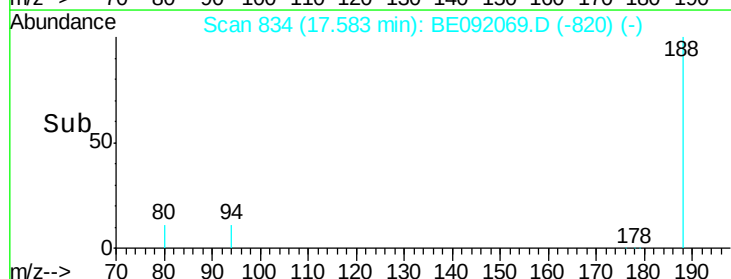
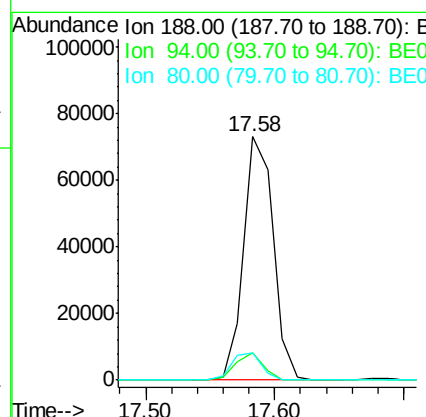
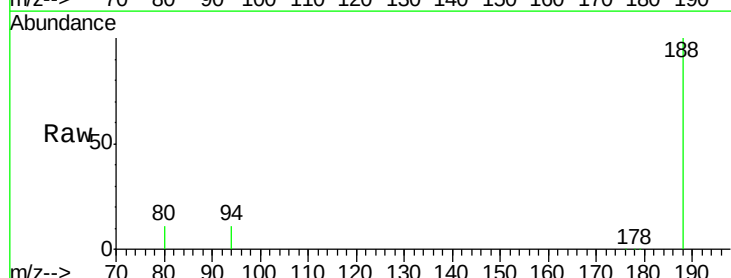
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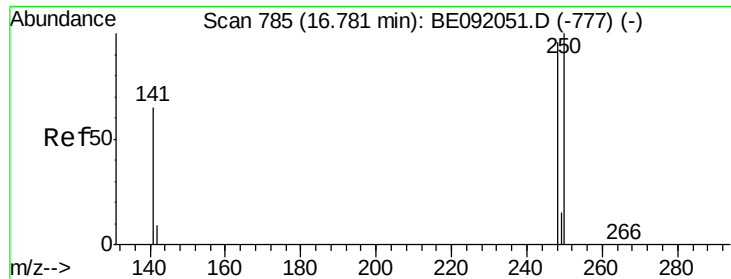
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Tgt Ion: 188 Resp: 116268
 Ion Ratio Lower Upper
 188 100
 94 11.0 3.9 5.9#
 80 11.2 3.4 5.0#





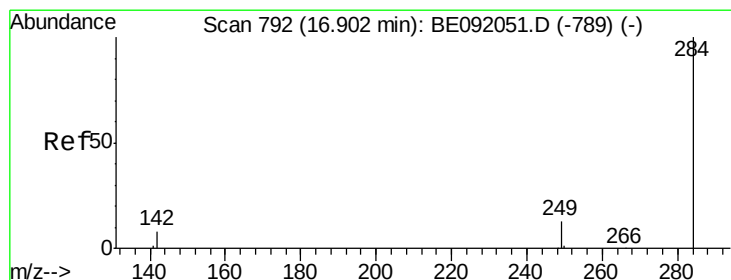
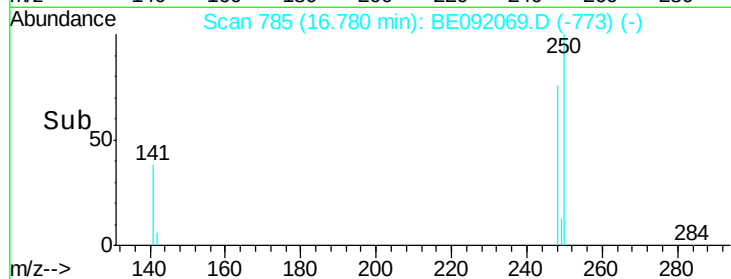
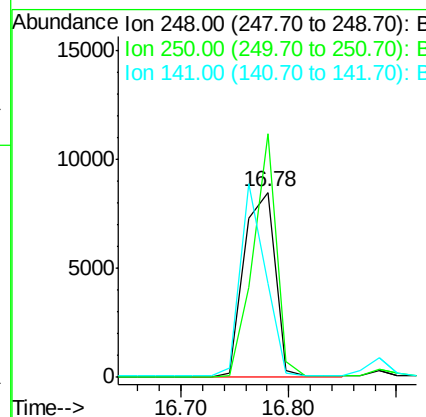
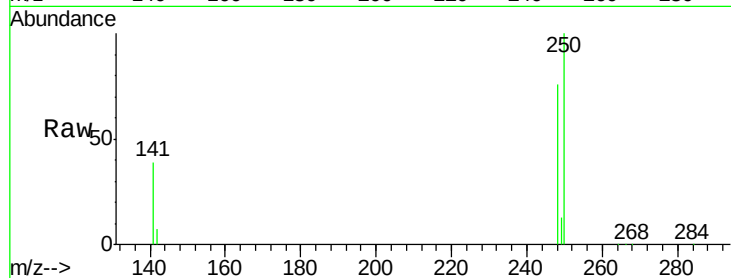
#25
4-Bromophenyl-phenylether
Concen: 3.52 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	16815		
250	98.5	79.6	119.4	
141	83.8	68.7	103.1	

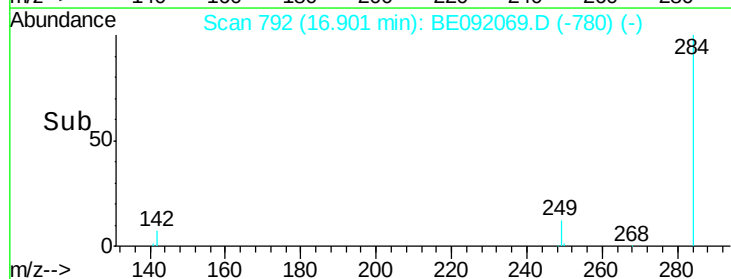
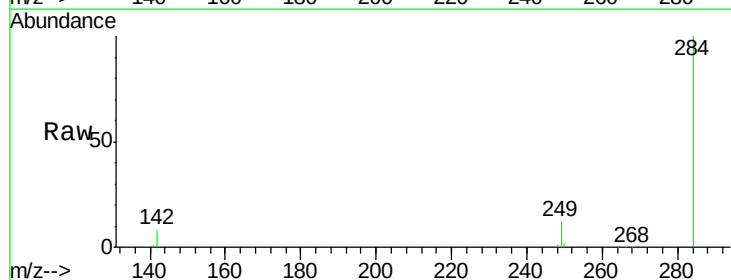
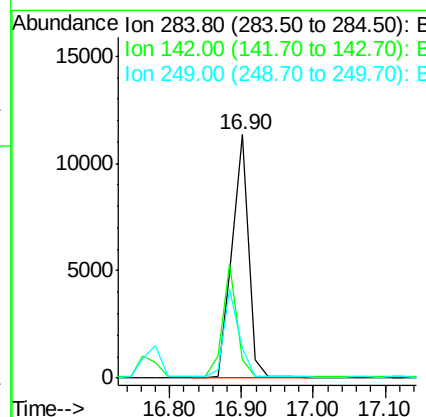
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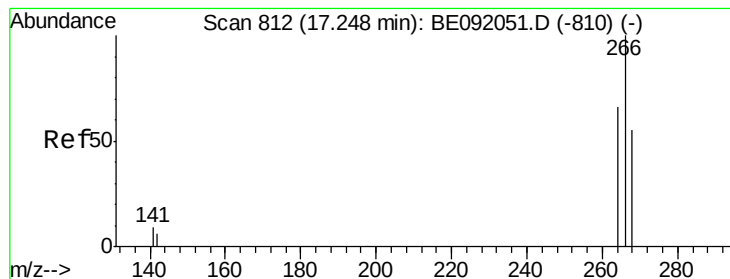
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#26
Hexachlorobenzene
Concen: 3.57 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	17727		
142	41.4	33.3	49.9	
249	33.9	25.4	38.0	





#27

Pentachlorophenol

Concen: 8.37 ng

RT: 17.23 min Scan# 811

Delta R.T. -0.02 min

Lab File: BE092069.D

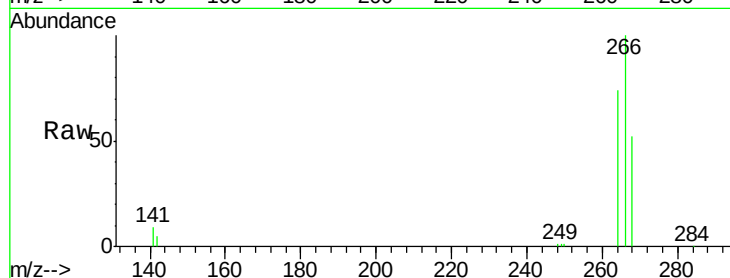
Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-004MSD



Tgt Ion: 266 Resp: 19571

Ion Ratio Lower Upper

266 100

268 51.8 62.7 94.1#

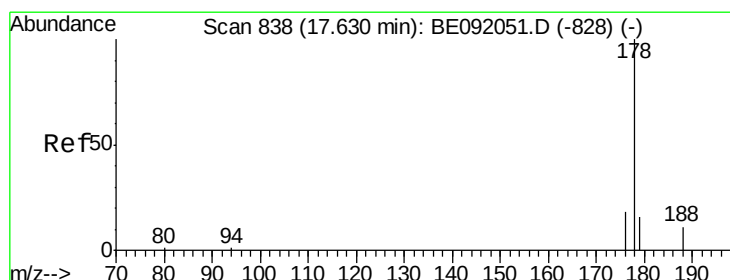
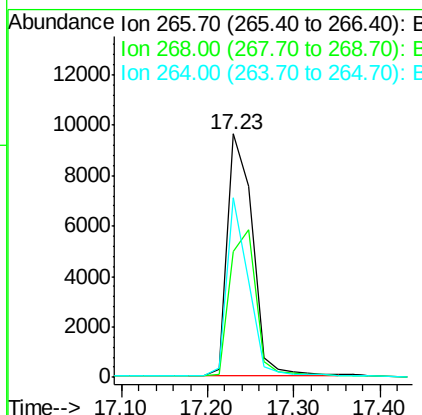
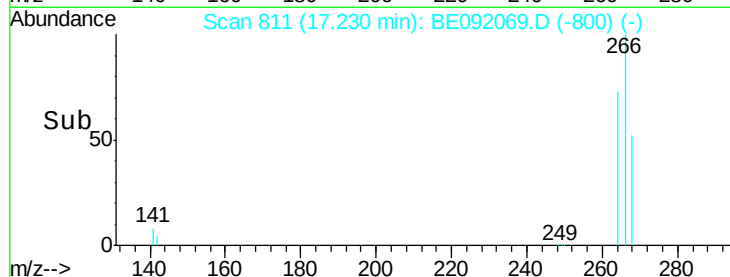
264 73.6 63.5 95.3

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#28

Phenanthrene

Concen: 3.85 ng

RT: 17.63 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

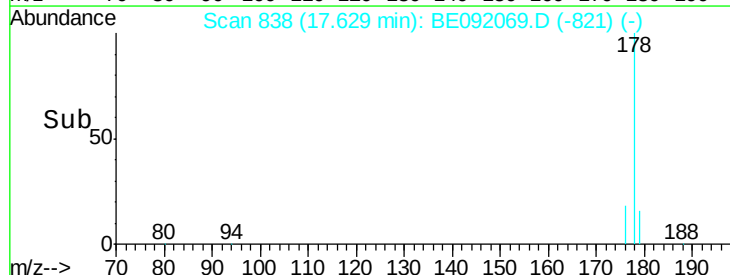
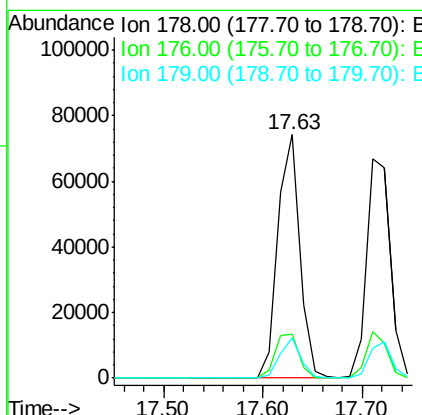
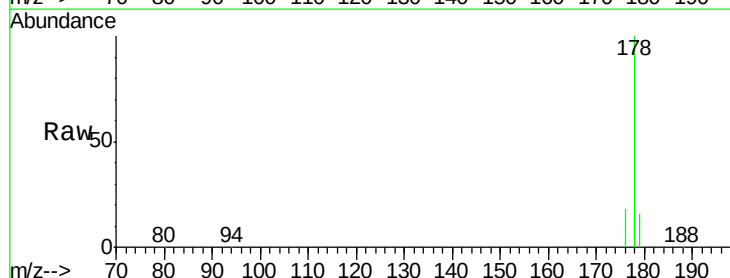
Tgt Ion: 178 Resp: 113832

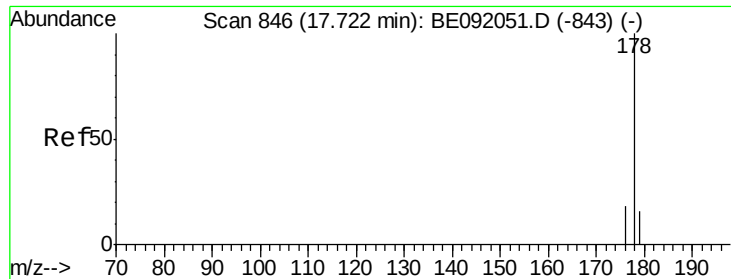
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.5 12.7 19.1





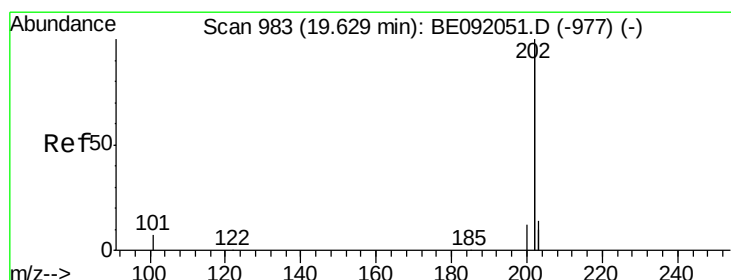
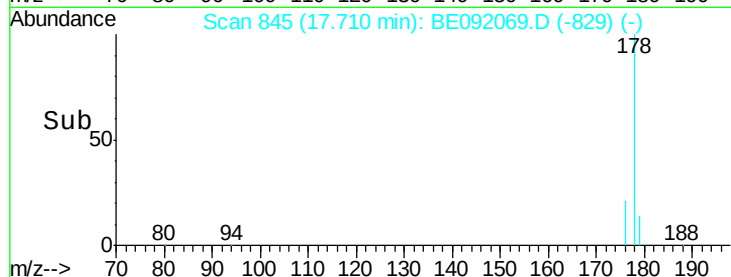
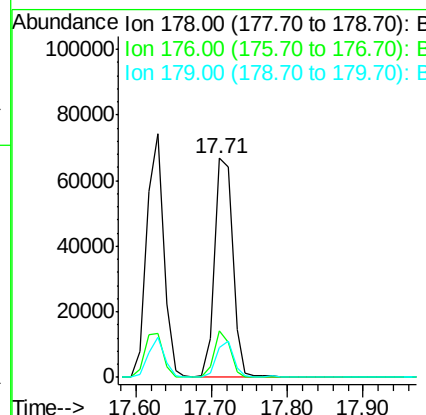
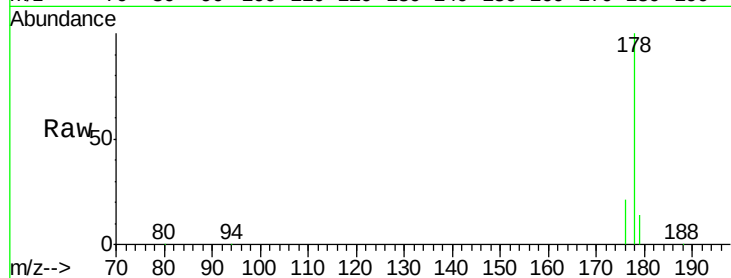
#29
 Anthracene
 Concen: 4.14 ng
 RT: 17.71 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-004MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.2	18.4

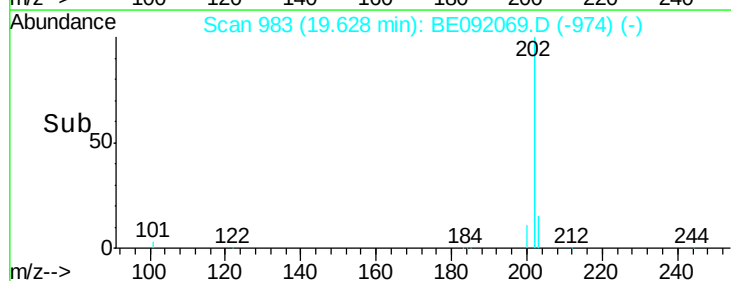
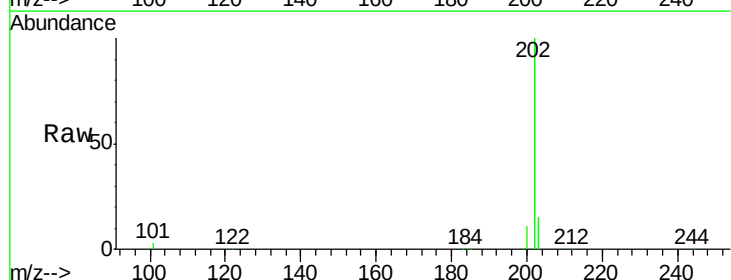
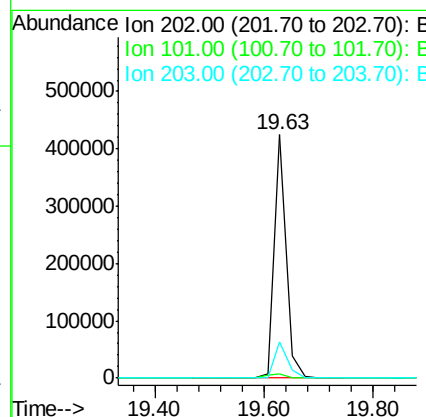
Manual Integrations
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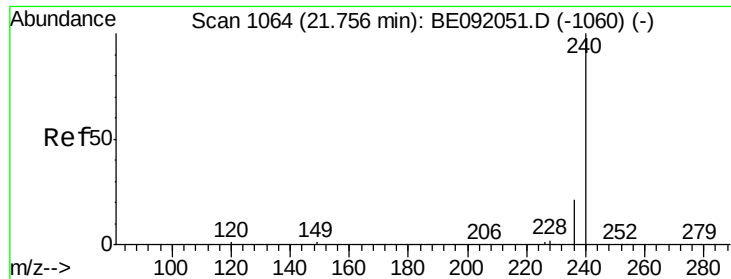
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#30
 Fluoranthene
 Concen: 4.93 ng
 RT: 19.63 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.5	2.2	3.2
203	16.7	13.0	19.4





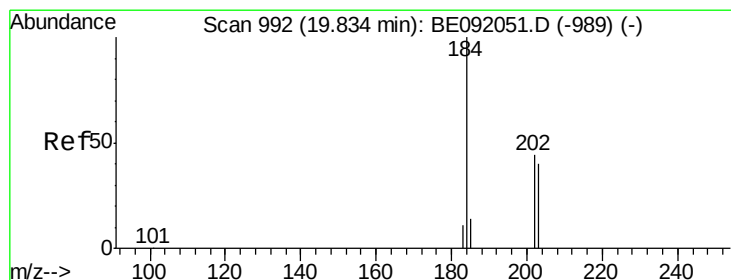
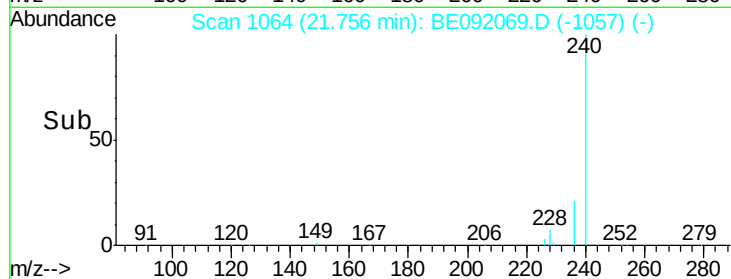
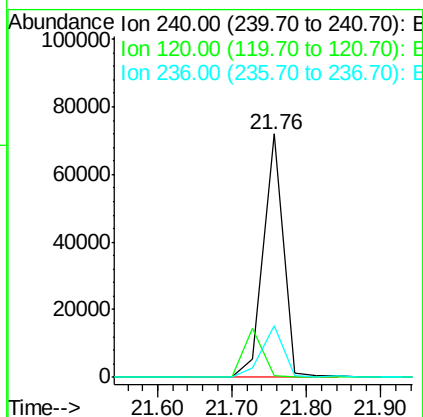
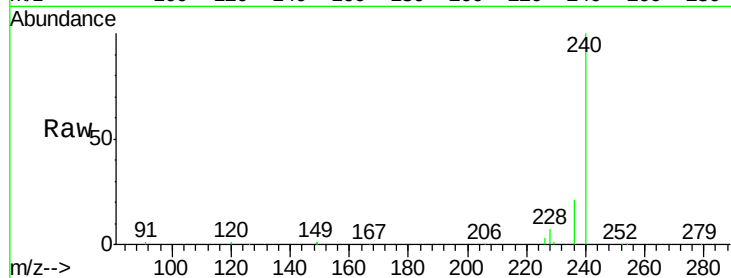
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

Tgt Ion: 240 Resp: 136060
Ion Ratio Lower Upper
240 100
120 0.6 0.6 1.0#
236 21.4 18.2 27.4

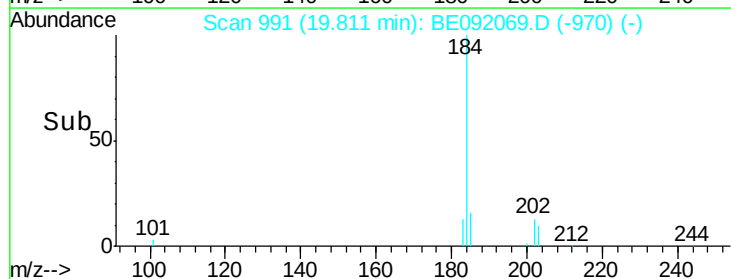
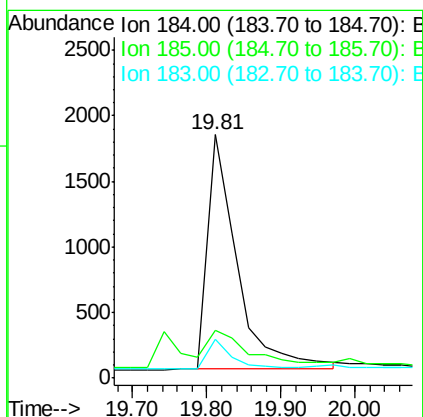
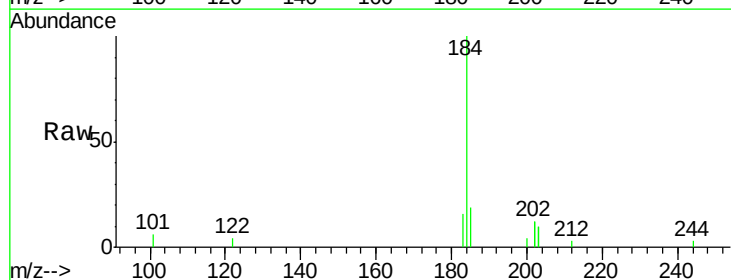
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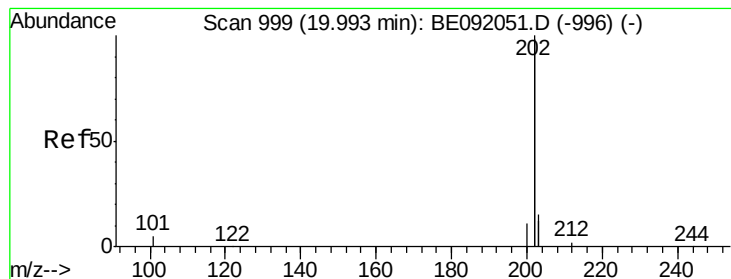
sohil
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#32
Benzidine
Concen: 0.88 ng m
RT: 19.81 min Scan# 991
Delta R.T. -0.02 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion: 184 Resp: 4935
Ion Ratio Lower Upper
184 100
185 19.4 23.8 35.6#
183 16.2 20.7 31.1#





#33

Pyrene

Concen: 4.17 ng

RT: 19.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

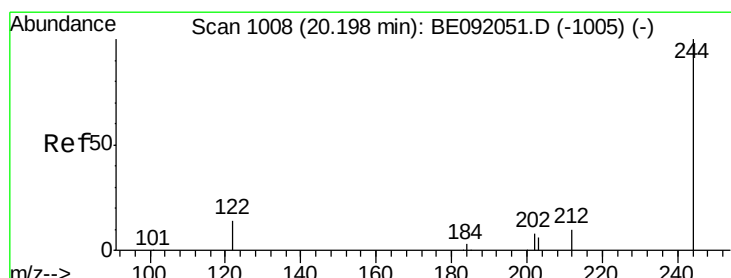
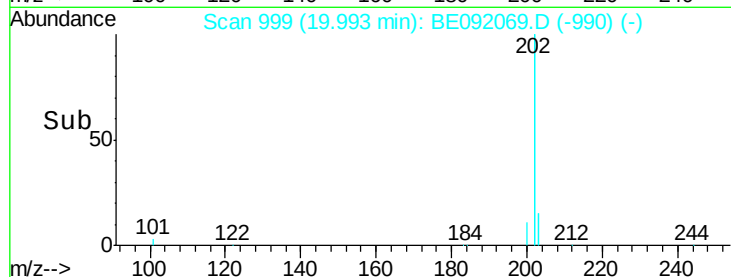
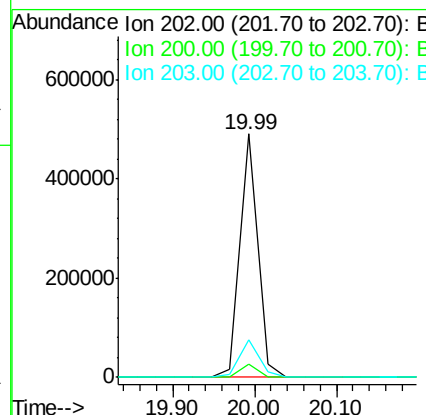
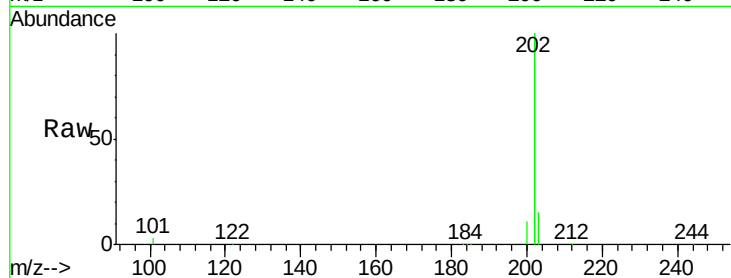
ClientSampleId :

TILCON-MH-SF-004MSD

Tgt Ion:	202	Resp:	731255
Ion Ratio	Lower	Upper	
202	100		
200	5.3	4.4	6.6
203	17.0	13.4	20.0

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#34

Terphenyl-d14

Concen: 4.27 ng

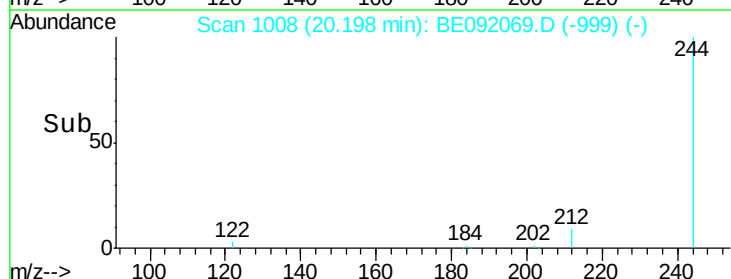
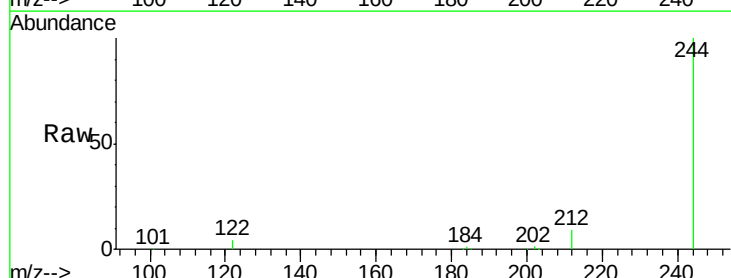
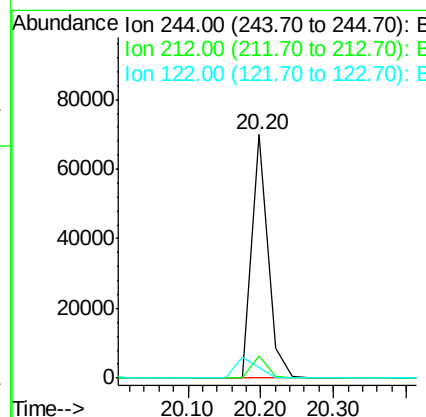
RT: 20.20 min Scan# 1008

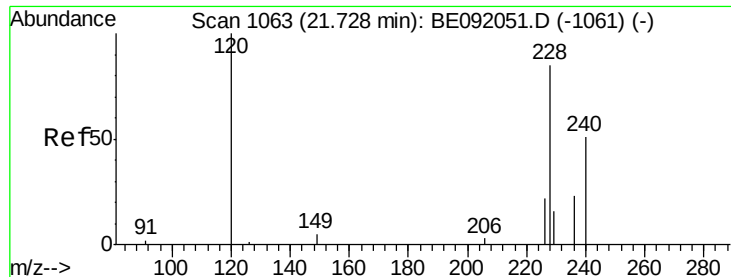
Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion:	244	Resp:	108167
Ion Ratio	Lower	Upper	
244	100		
212	9.2	9.1	13.7
122	4.1	11.0	16.4#





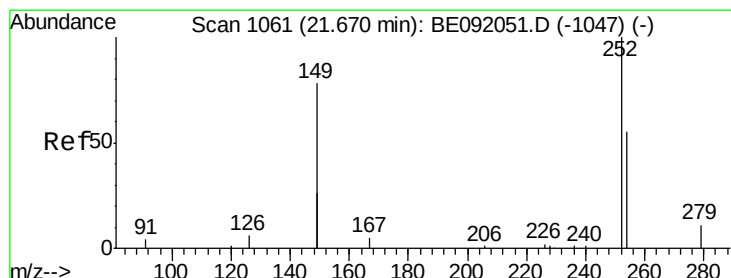
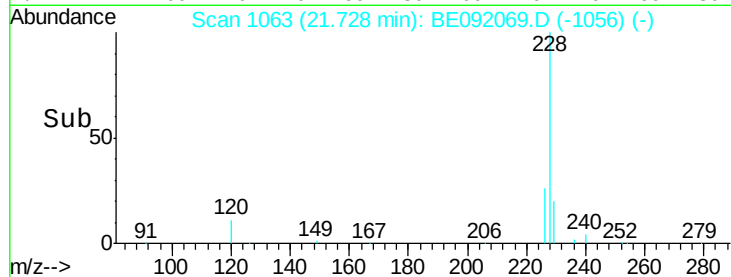
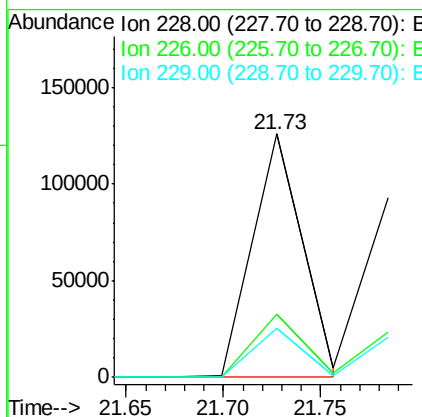
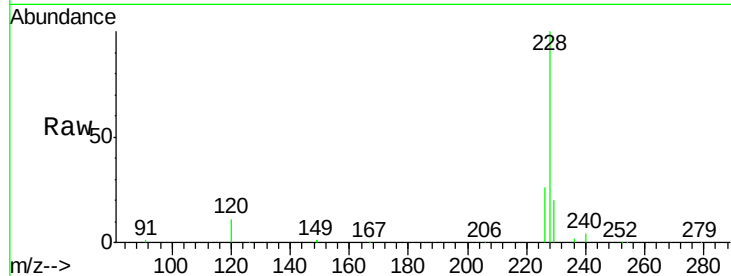
#35
Benzo(a)anthracene
Concen: 3.99 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.1	33.1
229	20.3	15.1	22.7

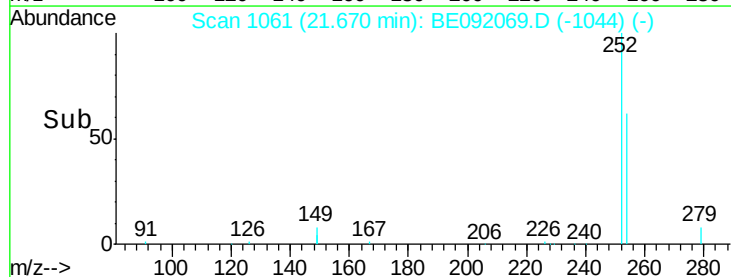
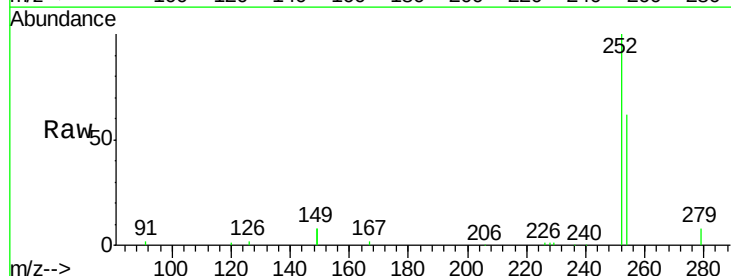
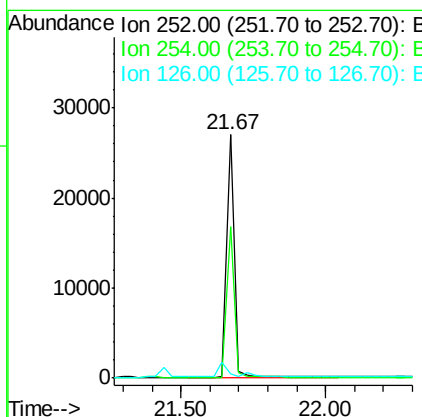
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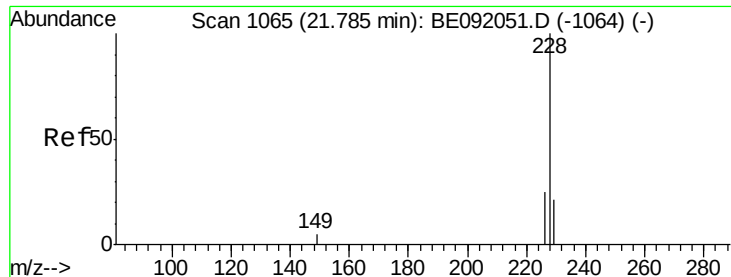
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#36
3,3'-Dichlorobenzidine
Concen: 2.89 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	44.2	66.2
126	1.6	10.6	15.8





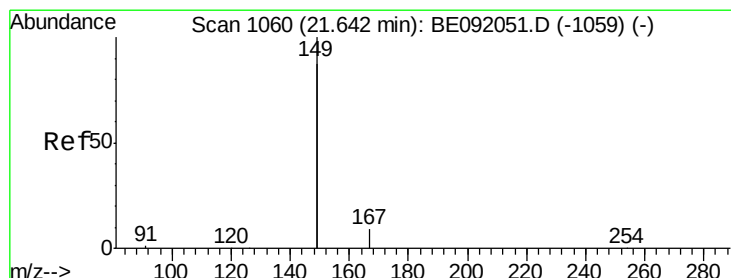
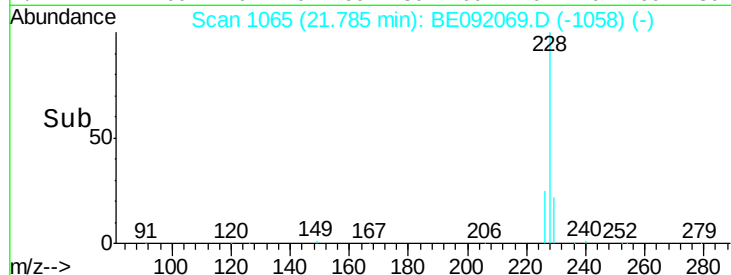
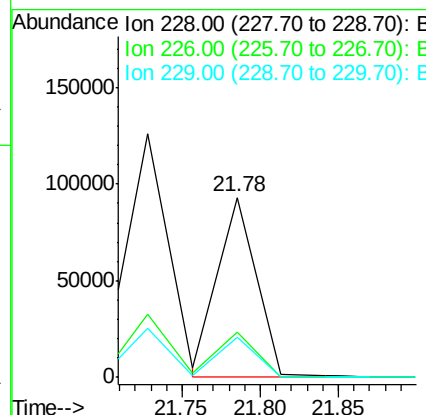
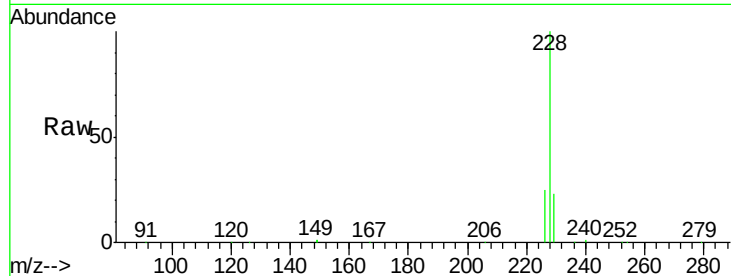
#37
Chrysene
 Concen: 4.05 ng m
 RT: 21.78 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-004MSD

Tgt Ion: 228 Resp: 163798
 Ion Ratio Lower Upper
 228 100
 226 25.2 22.3 33.5
 229 22.5 16.9 25.3

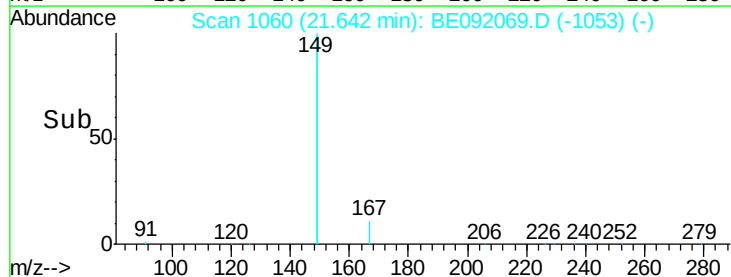
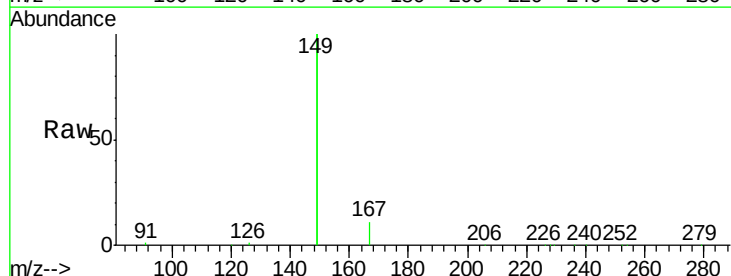
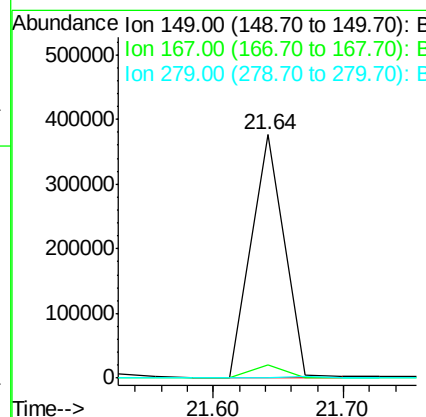
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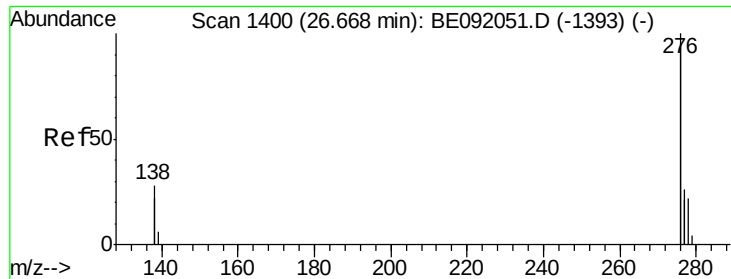
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#38
Bis(2-ethylhexyl)phthalate
 Concen: 4.97 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Tgt Ion: 149 Resp: 649442
 Ion Ratio Lower Upper
 149 100
 167 5.4 3.8 5.6
 279 0.0 0.0 0.0





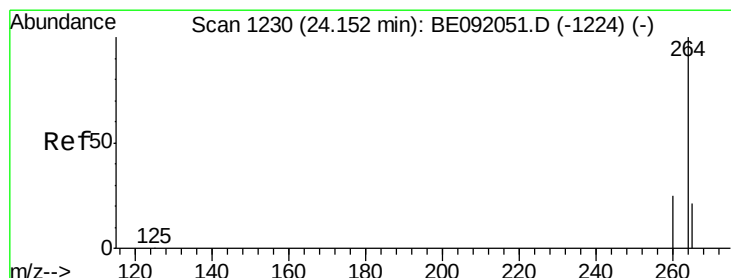
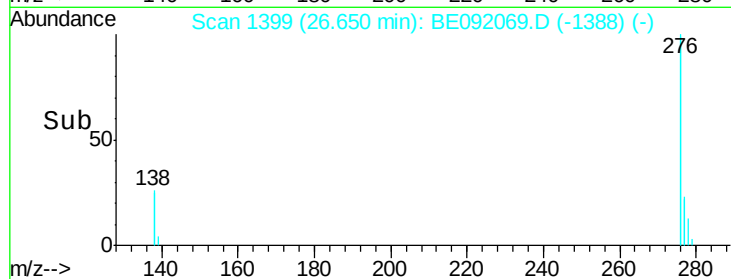
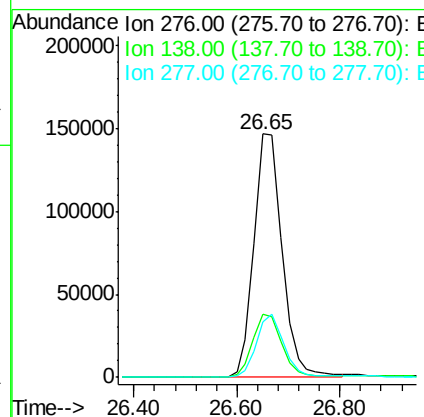
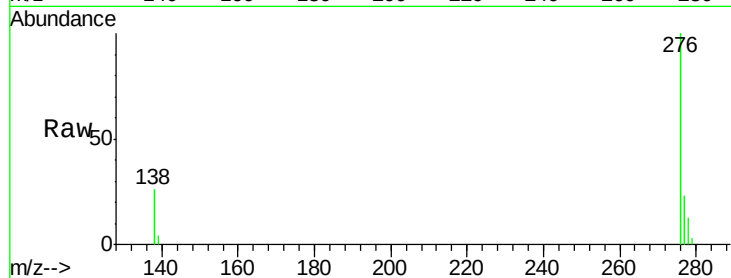
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 3.45 ng
 RT: 26.65 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-004MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.5	21.2	31.8
277	24.6	19.8	29.8

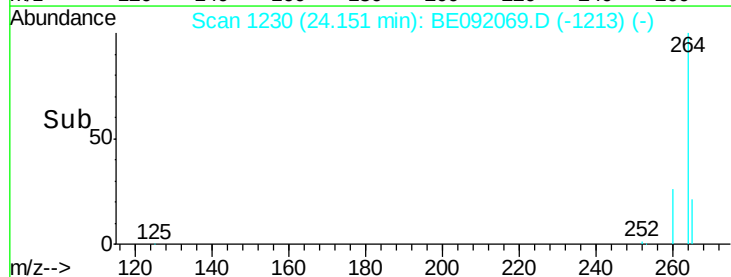
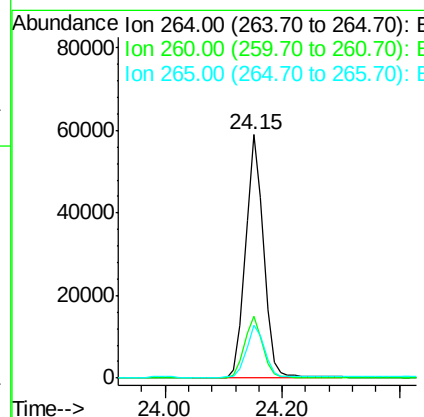
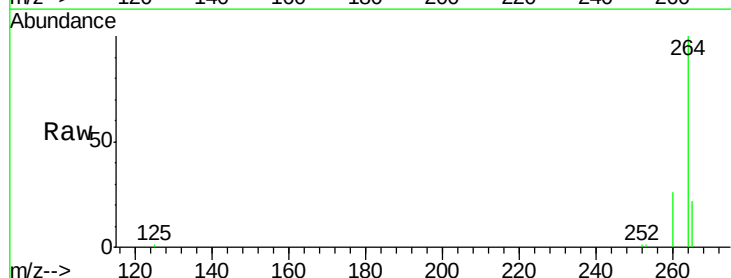
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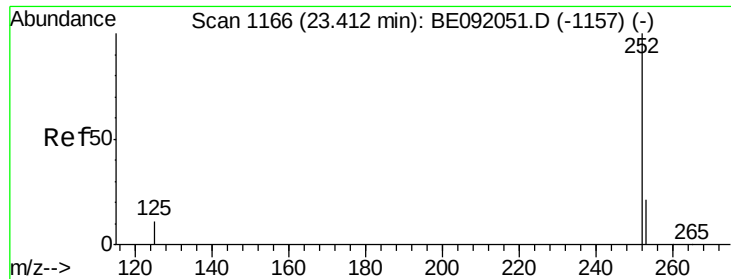
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.15 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.7	20.8	31.2
265	21.6	16.6	25.0





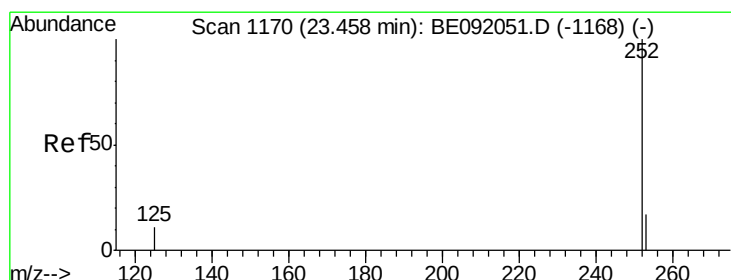
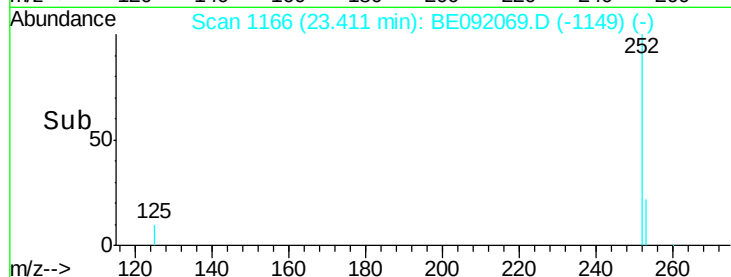
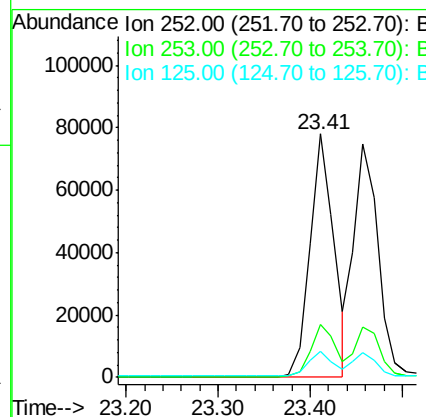
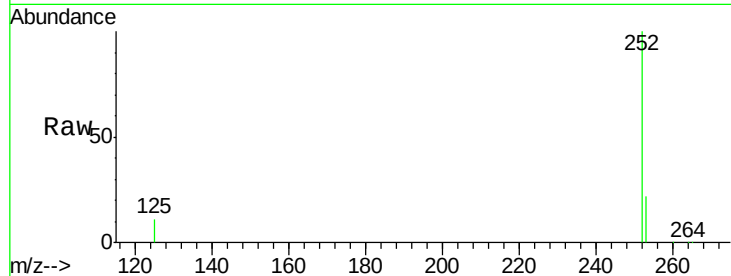
#41
Benzo(b)fluoranthene
Concen: 4.25 ng
RT: 23.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.8	10.2	15.2

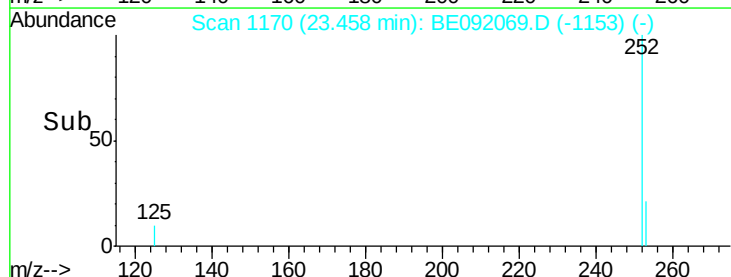
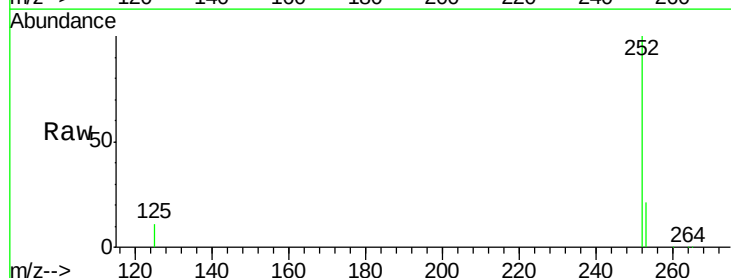
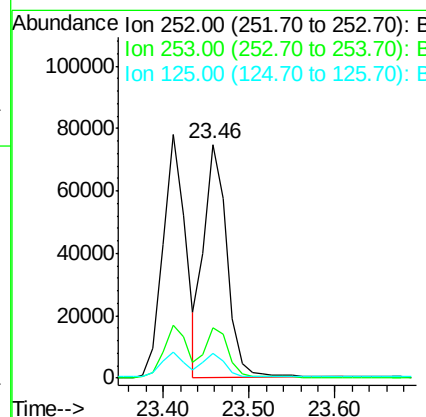
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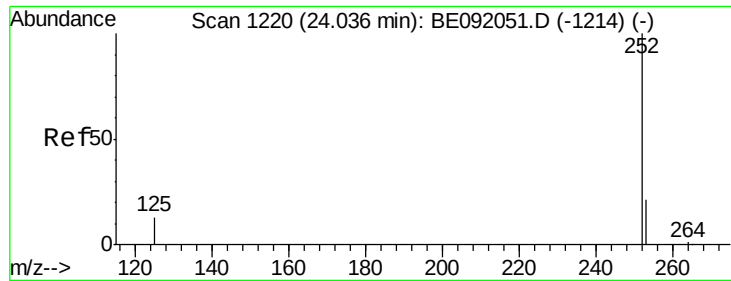
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#42
Benzo(k)fluoranthene
Concen: 4.03 ng
RT: 23.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE092069.D
Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.4	29.0
125	10.7	8.9	13.3





#43

Benzo(a)pyrene

Concen: 4.11 ng

RT: 24.04 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BE092069.D

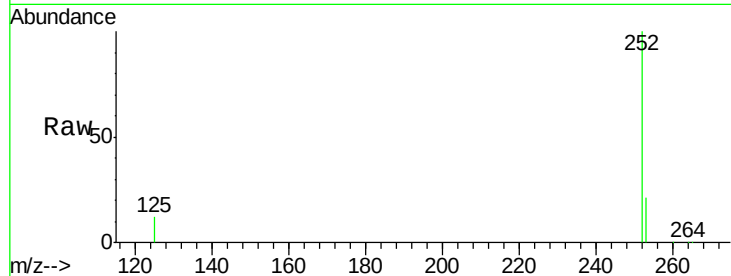
Acq: 28 Jul 2016 6:21

Instrument :

BNA_E

ClientSampleId :

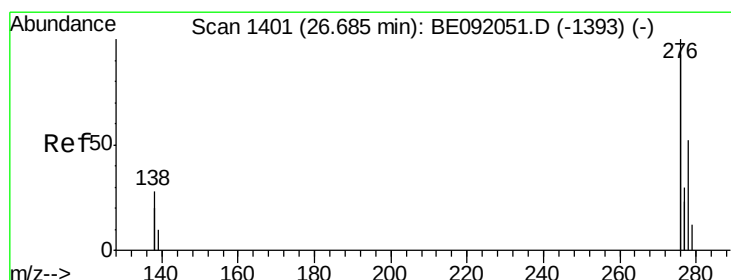
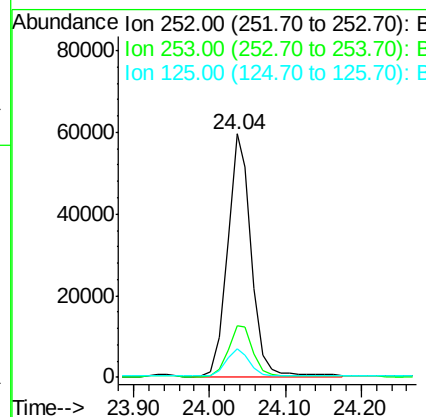
TILCON-MH-SF-004MSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.8	29.8
125	11.9	10.4	15.6

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#44

Dibenzo(a,h)anthracene

Concen: 4.07 ng

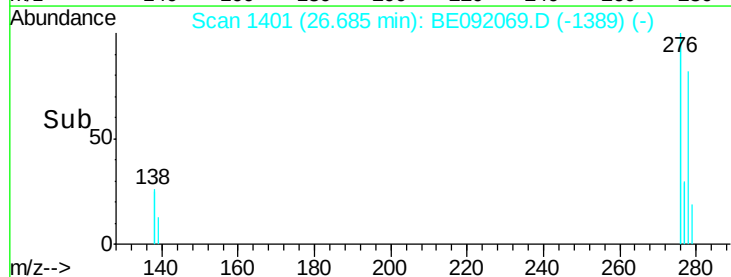
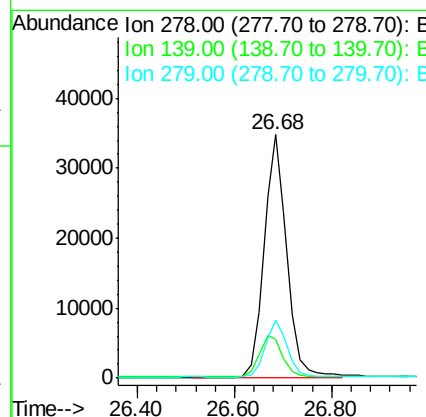
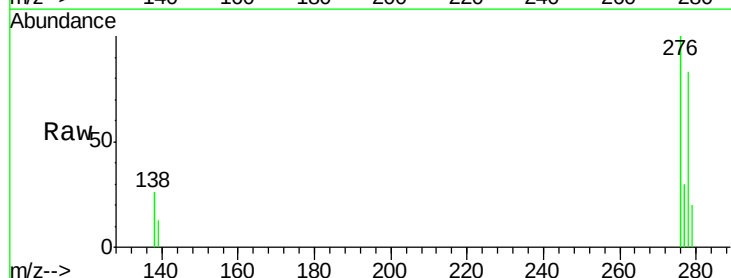
RT: 26.68 min Scan# 1401

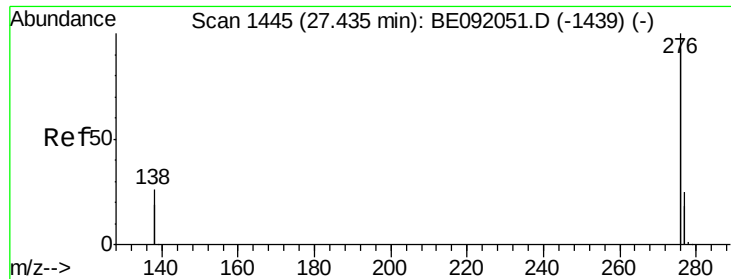
Delta R.T. -0.00 min

Lab File: BE092069.D

Acq: 28 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	16.7	25.1#
279	23.7	20.3	30.5





#45
 Benzo(g,h,i)perylene
 Concen: 3.97 ng
 RT: 27.43 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BE092069.D
 Acq: 28 Jul 2016 6:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-004MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		459925		
277	23.5	19.5	29.3		
138	22.6	20.8	31.2		

Manual Integrations
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