

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051116\
 Data File : BF086898.D
 Acq On : 11 May 2016 20:07
 Operator : UM/SJ
 Sample : H2809-01MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Manual Integrations
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 5/12/2016 9:10:02 AM

Quant Time: May 12 01:13:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 01:06:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	158555	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	667242	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	313124	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	580775	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	396574	20.00	ng	-0.01
86) Perylene-d12	15.13	264	355447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1025946	109.58	ng	0.01
7) Phenol-d6	6.30	99	1242452	99.30	ng	-0.01
23) Nitrobenzene-d5	7.21	82	902372	67.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	332952	100.44	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1487399	79.83	ng	0.00
78) Terphenyl-d14	12.73	244	1275094	68.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	125800	27.37	ng	# 64
3) Pyridine	2.81	79	328344	29.22	ng	# 68
4) n-Nitrosodimethylamine	2.76	42	270894	33.25	ng	# 53
6) Aniline	6.30	93	279045	18.44	ng	# 54
8) 2-Chlorophenol	6.42	128	387506	34.30	ng	91
9) Benzaldehyde	6.18	77	41260	5.69	ng	96
10) Phenol	6.31	94	420485	28.27	ng	# 47
11) bis(2-Chloroethyl)ether	6.38	93	419069	36.14	ng	86
12) 1,3-Dichlorobenzene	6.57	146	401102	32.81	ng	98
13) 1,4-Dichlorobenzene	6.65	146	405071	32.49	ng	97
14) 1,2-Dichlorobenzene	6.80	146	354780	32.65	ng	96
15) Benzyl Alcohol	6.80	79	294416	34.07	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	782563	31.04	ng	83
17) 2-Methylphenol	6.91	107	299263	33.29	ng	# 81
18) Hexachloroethane	7.14	117	157365	33.55	ng	94
19) n-Nitroso-di-n-propylamine	7.06	70	302418	34.58	ng	# 68
20) 3+4-Methylphenols	7.07	107	415385	35.38	ng	# 62
22) Acetophenone	7.05	105	527639	33.48	ng	# 96
24) Nitrobenzene	7.22	77	410221	30.01	ng	96
25) Isophorone	7.46	82	770056	31.23	ng	97
26) 2-Nitrophenol	7.54	139	194345	32.34	ng	# 76
27) 2,4-Dimethylphenol	7.60	122	349667	34.16	ng	90
28) bis(2-Chloroethoxy)methane	7.69	93	469888	35.33	ng	99
29) 2,4-Dichlorophenol	7.79	162	324814	36.05	ng	99
30) 1,2,4-Trichlorobenzene	7.86	180	331910	32.95	ng	96
31) Naphthalene	7.94	128	1127483	33.74	ng	99
32) Benzoic acid	7.70	122	31850	5.30	ng	# 80
33) 4-Chloroaniline	8.01	127	212001	16.33	ng	98
34) Hexachlorobutadiene	8.06	225	186028	31.83	ng	99
35) Caprolactam	8.38	113	96076m	31.34	ng	
36) 4-Chloro-3-methylphenol	8.50	107	345504	31.62	ng	87
37) 2-Methylnaphthalene	8.63	142	705629	36.12	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	309821	34.03	ng	97
40) Hexachlorocyclopentadiene	8.79	237	265038	61.33	ng	94

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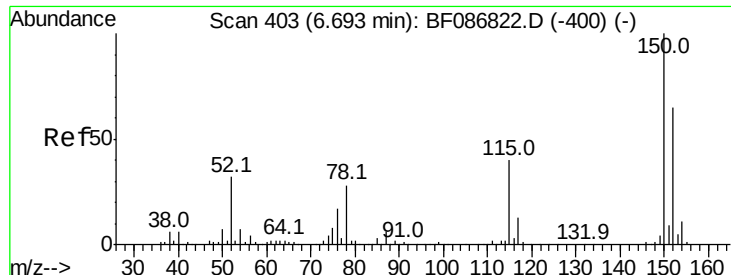
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	211577	34.75	nq	93
43) 2,4,5-Trichlorophenol	8.97	196	224829	35.71	nq	# 91
45) 1,1'-Biphenyl	9.10	154	829418	33.30	nq	96
46) 2-Chloronaphthalene	9.12	162	655831	33.61	nq	94
47) 2-Nitroaniline	9.23	65	261349	36.65	nq	97
48) Acenaphthylene	9.53	152	976227	34.01	nq	99
49) Dimethylphthalate	9.42	163	994066	41.61	nq	99
50) 2,6-Dinitrotoluene	9.47	165	187485	37.29	nq	96
51) Acenaphthene	9.70	154	601302	33.68	nq	99
52) 3-Nitroaniline	9.64	138	127147	24.02	nq	100
53) 2,4-Dinitrophenol	9.75	184	109606	46.25	nq	# 72
54) Dibenzofuran	9.87	168	831239	36.27	nq	94
55) 4-Nitrophenol	9.83	139	206300	59.68	nq	# 42
56) 2,4-Dinitrotoluene	9.87	165	205915	33.10	nq	# 64
57) Fluorene	10.22	166	678159	34.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.00	232	178415	37.64	nq	96
59) Diethylphthalate	10.11	149	789775	33.93	nq	95
60) 4-Chlorophenyl-phenylether	10.22	204	333980	37.70	nq	# 82
61) 4-Nitroaniline	10.26	138	194311	38.22	nq	# 81
62) Azobenzene	10.38	77	926610	36.89	nq	87
64) 4,6-Dinitro-2-methylphenol	10.28	198	126353	35.02	nq	86
65) n-Nitrosodiphenylamine	10.34	169	646426	36.23	nq	100
66) 4-Bromophenyl-phenylether	10.70	248	193919	32.93	nq	94
67) Hexachlorobenzene	10.76	284	241249	35.06	nq	96
68) Atrazine	10.87	200	185956	31.20	nq	95
69) Pentachlorophenol	10.96	266	226789	71.31	nq	95
70) Phenanthrene	11.18	178	1118516	36.09	nq	99
71) Anthracene	11.22	178	1019535	32.16	nq	100
72) Carbazole	11.38	167	904170	33.18	nq	98
73) Di-n-butylphthalate	11.73	149	1265409	38.03	nq	99
74) Fluoranthene	12.35	202	1129682	35.44	nq	95
76) Benzidine	12.49	184	210799	20.85	nq	96
77) Pyrene	12.58	202	1124932	37.05	nq	100
79) Butylbenzylphthalate	13.21	149	524800	40.87	nq	90
80) Benzo(a)anthracene	13.76	228	817751	36.73	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	175582	12.41	nq	# 95
82) Chrysene	13.79	228	796867	35.19	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	625884	40.52	nq	97
84) Di-n-octyl phthalate	14.38	149	1029453	40.23	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.39	276	695528	36.91	nq	95
87) Benzo(b)fluoranthene	14.77	252	831294m	35.99	nq	
88) Benzo(k)fluoranthene	14.79	252	637457m	33.70	nq	
89) Benzo(a)pyrene	15.09	252	682185	34.24	nq	# 96
90) Dibenzo(a,h)anthracene	16.40	278	579743	34.52	nq	# 95
91) Benzo(g,h,i)perylene	16.77	276	580799	34.04	nq	# 91

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



#1

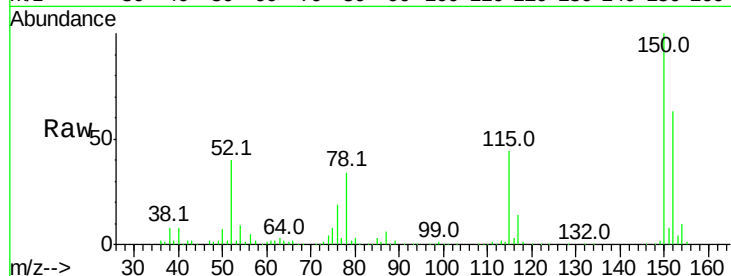
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
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TILCON-MH-SF-003MSD

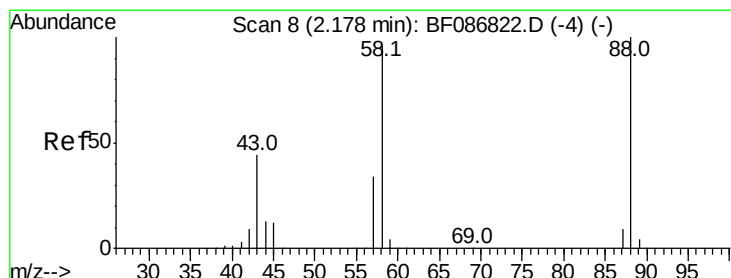
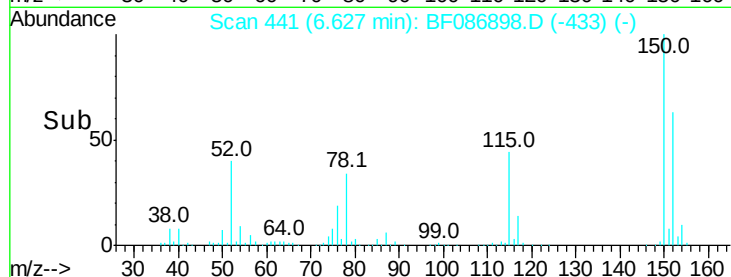
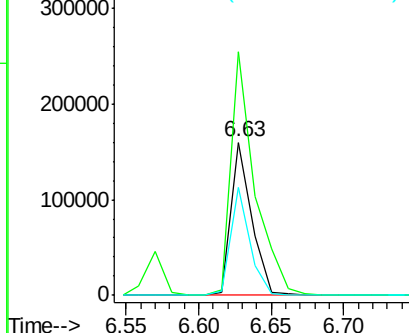
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.8	188.6
115	70.7	51.5	77.3

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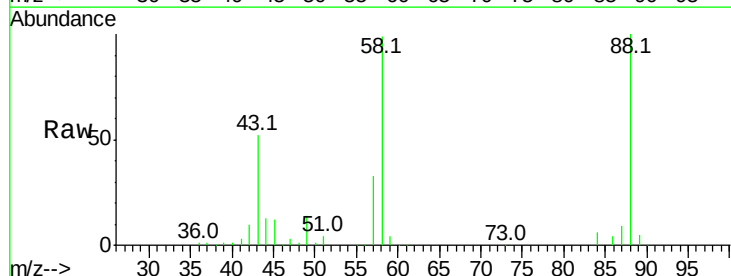
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



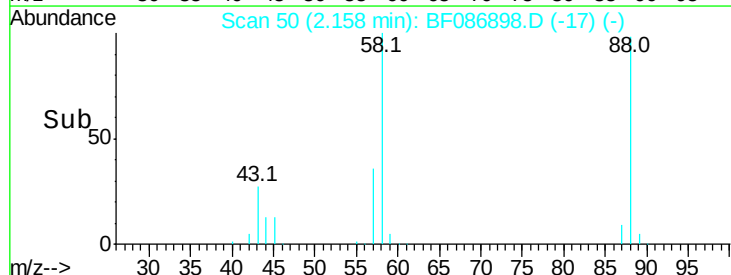
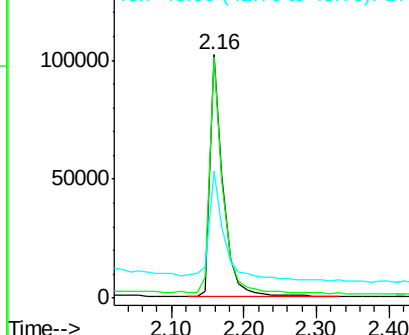
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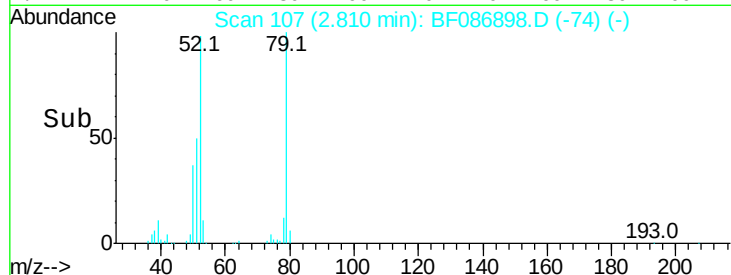
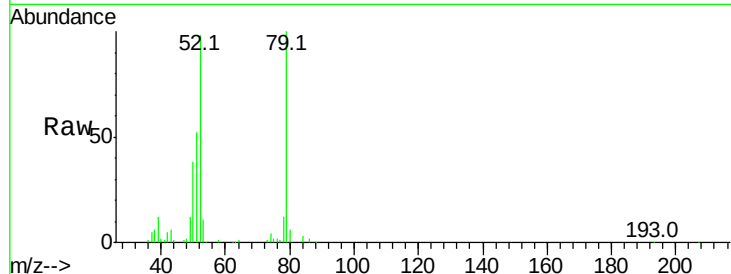
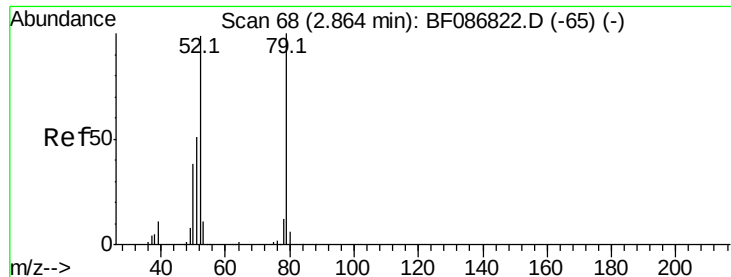
1,4-Dioxane
Concen: 27.37 ng
RT: 2.16 min Scan# 50
Delta R.T. 0.08 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	59.6	89.4#
43	55.4	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





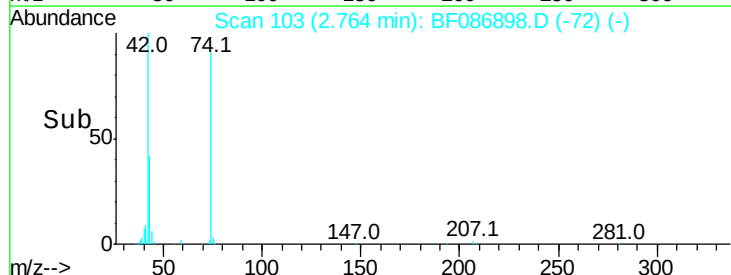
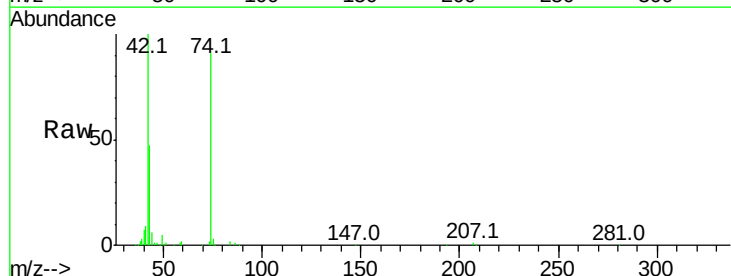
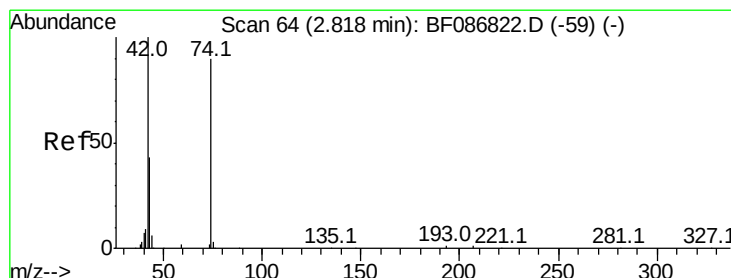
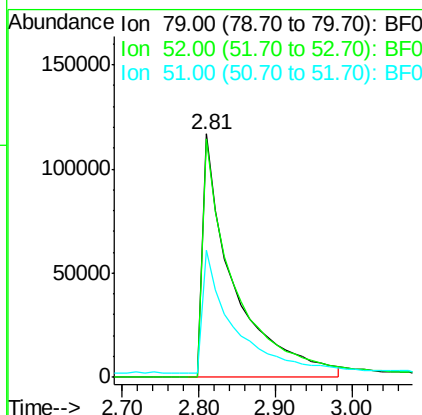
#3
 Pvridine
 Concen: 29.22 ng
 RT: 2.81 min Scan# 107
 Delta R.T. 0.08 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	97.7	55.9	83.9#	
51	52.1	28.1	42.1#	

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

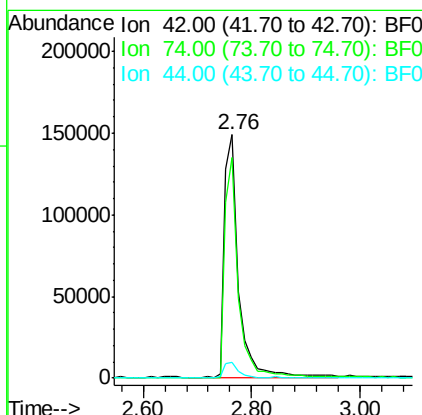
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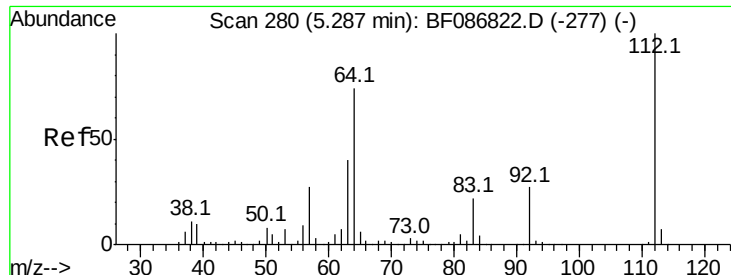
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#4
 n-Nitrosodimethylamine
 Concen: 33.25 ng
 RT: 2.76 min Scan# 103
 Delta R.T. 0.06 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	90.6	123.4	185.0#	
44	6.5	5.8	8.6	





#5

2-Fluorophenol

Concen: 109.58 ng

RT: 5.23 min Scan# 319

Delta R.T. 0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

ClientSampleId :

TILCON-MH-SF-003MSD

Tot Ion:112 Resp: 1025946

Ion Ratio Lower Upper

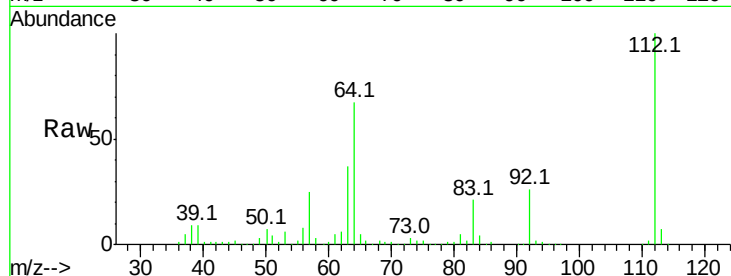
112 100

64 67.2 52.1 78.1

63 36.8 25.7 38.5

Manual Integrations
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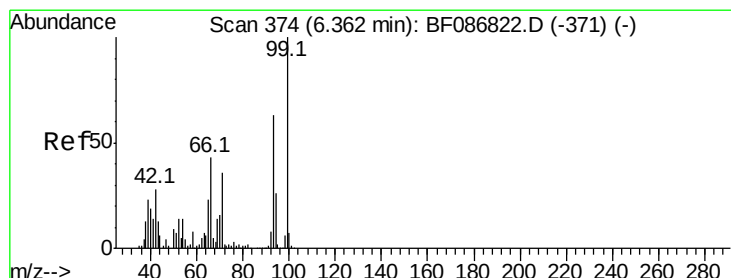
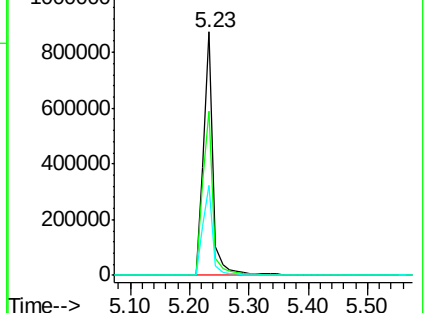
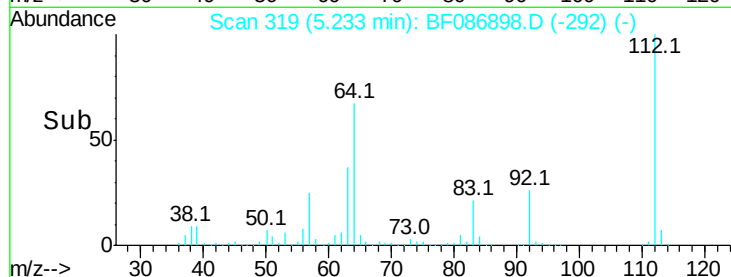
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.44 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

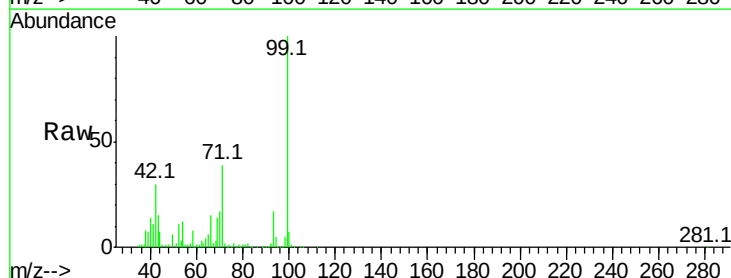
Tgt Ion: 93 Resp: 279045

Ion Ratio Lower Upper

93 100

66 89.0 39.0 58.6#

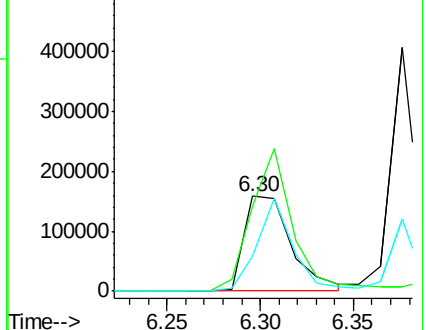
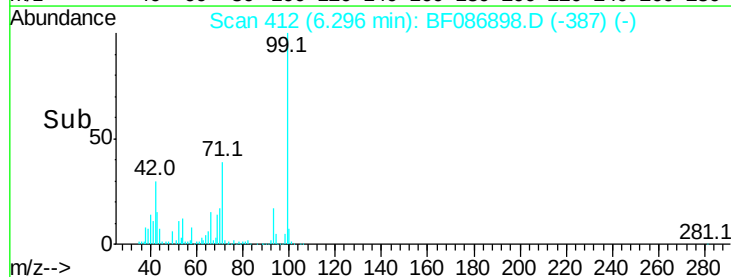
65 36.8 20.6 31.0#

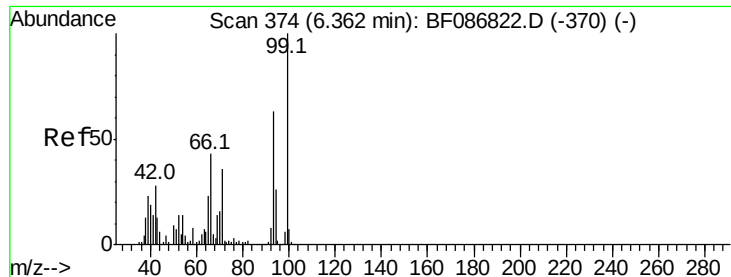


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.30 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

ClientSampleId :

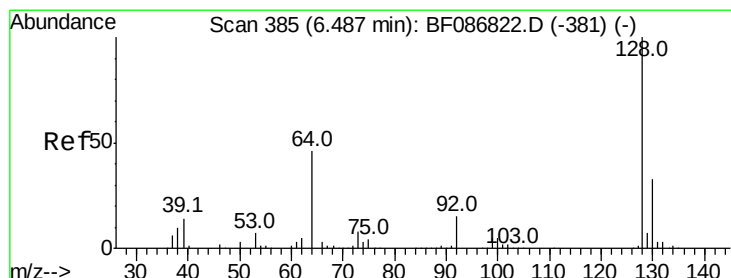
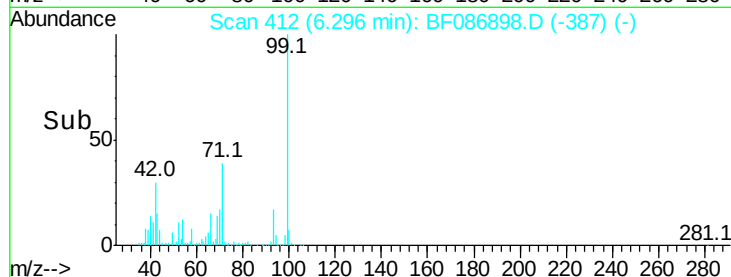
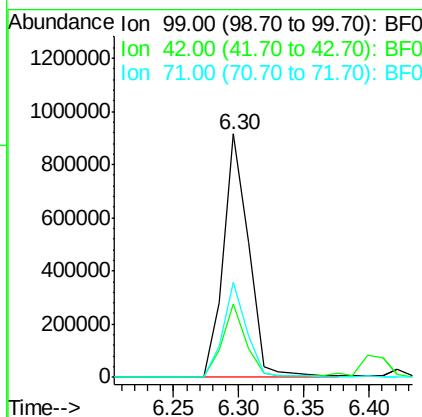
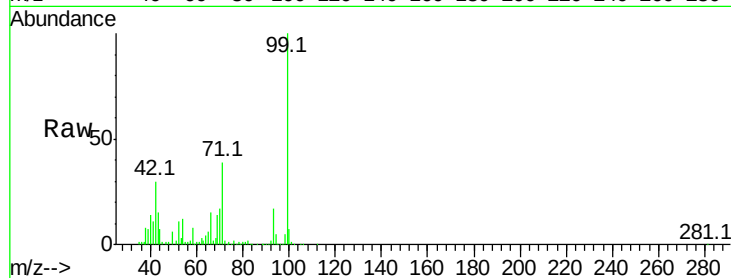
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Tot Ion	99	Resp	1242452
Ion	Ratio	Lower	Upper
99	100		
42	30.3	13.6	20.4#
71	39.3	24.6	36.8#



#8

2-Chlorophenol

Concen: 34.30 ng

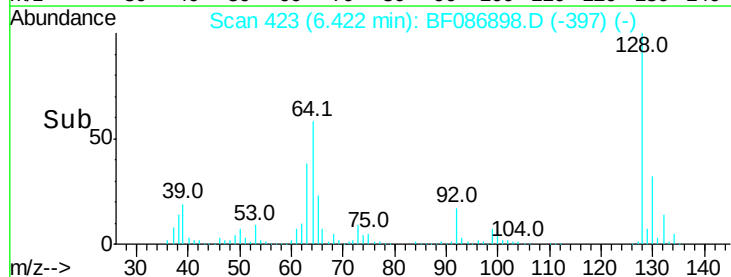
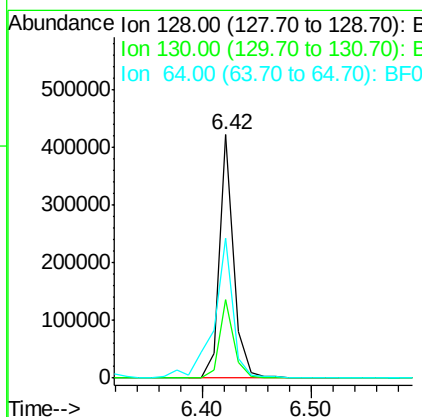
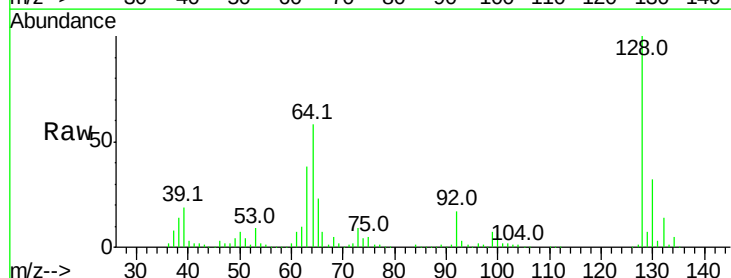
RT: 6.42 min Scan# 423

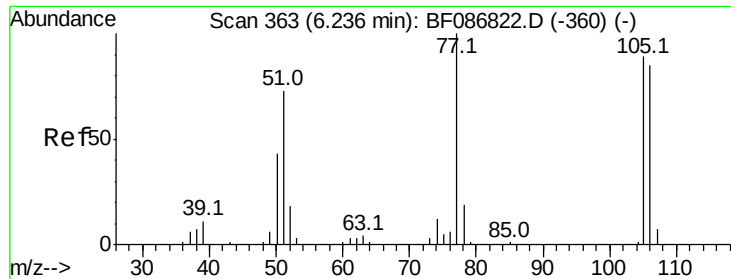
Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion	128	Resp	387506
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	57.5	27.3	67.3





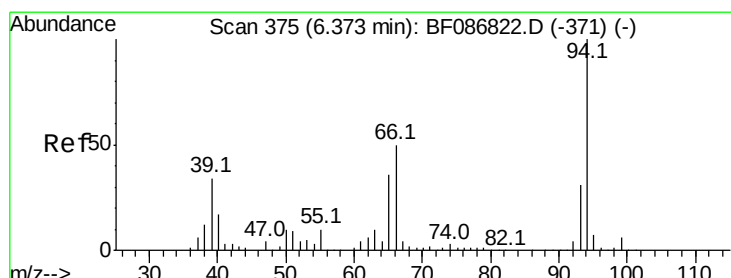
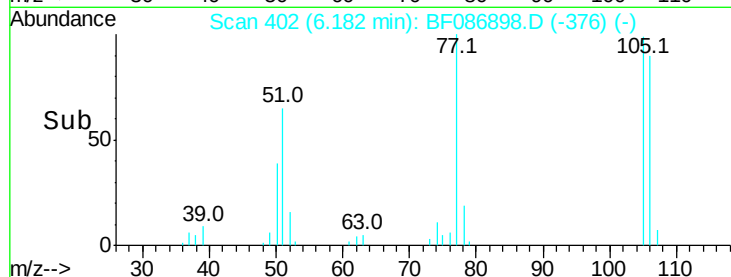
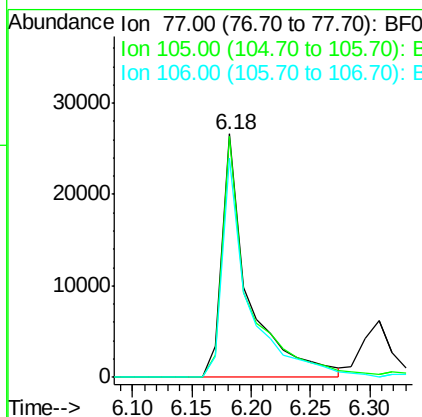
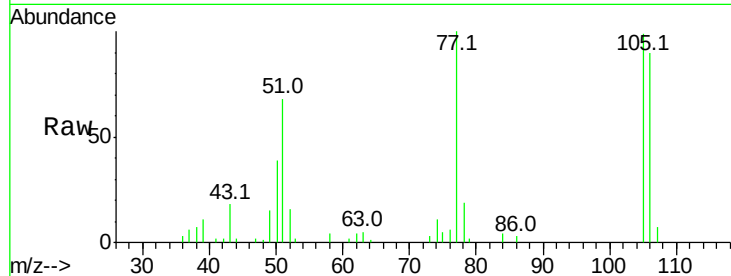
#9
Benzaldehyde
Concen: 5.69 ng
RT: 6.18 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
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TILCON-MH-SF-003MSD

Tot Ion: 77 Resp: 41260
Ion Ratio Lower Upper
77 100
105 99.2 72.7 112.7
106 90.1 70.8 110.8

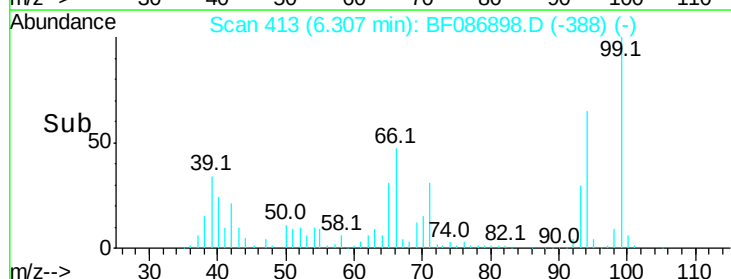
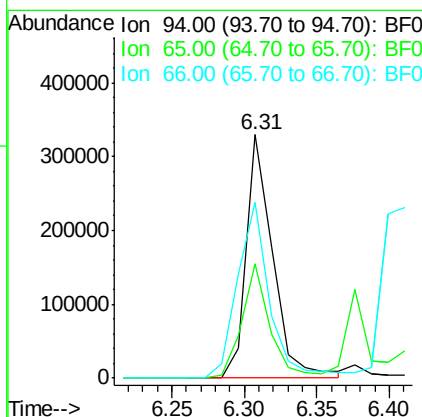
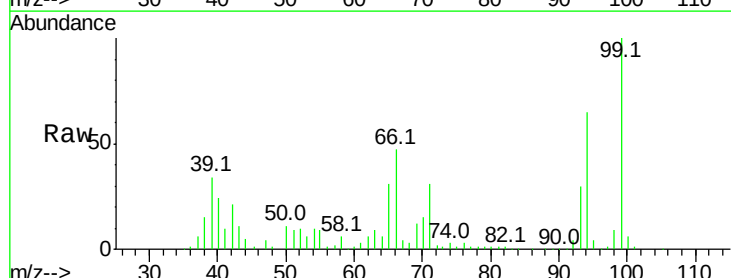
Manual Integrations
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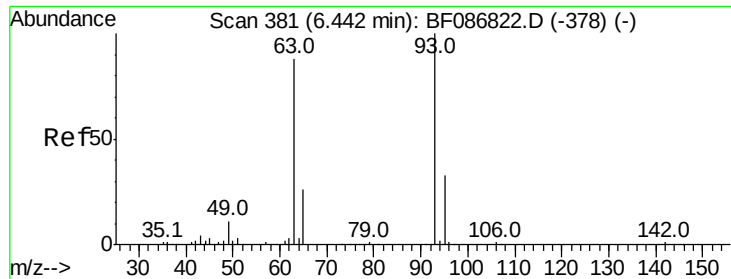
umangi
5/12/2016 9:10:02 AM



#10
Phenol
Concen: 28.27 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion: 94 Resp: 420485
Ion Ratio Lower Upper
94 100
65 47.0 7.2 47.2
66 72.2 14.9 54.9#





#11

bis(2-Chloroethyl)ether

Concen: 36.14 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

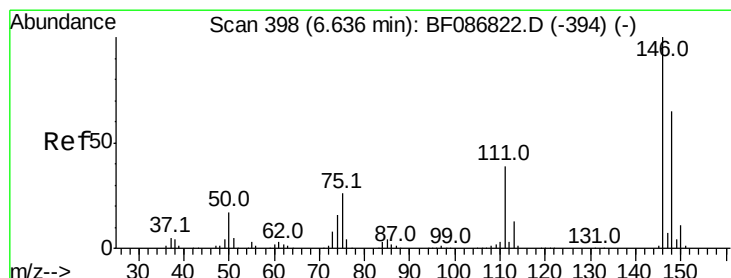
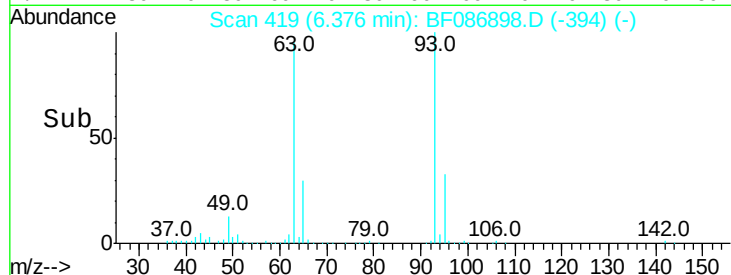
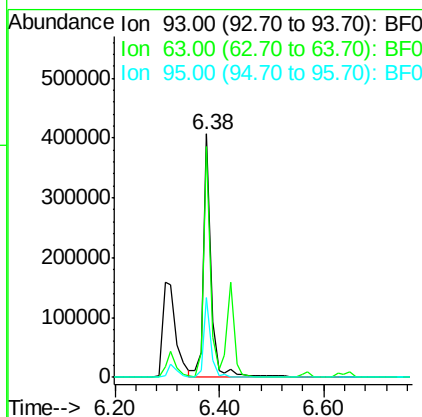
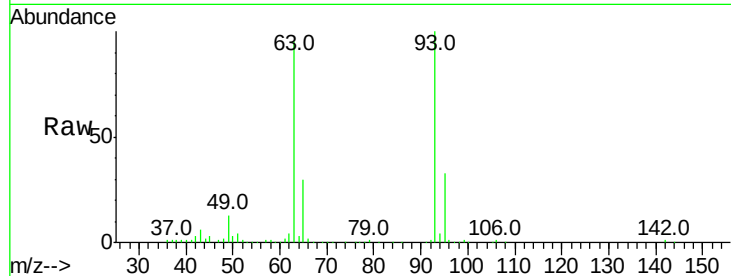
ClientSampleId :

TILCON-MH-SF-003MSD

Tot Ion:	93	Resp:	419069
Ion Ratio	Lower	Upper	
93	100		
63	94.8	58.0	98.0
95	32.6	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 32.81 ng

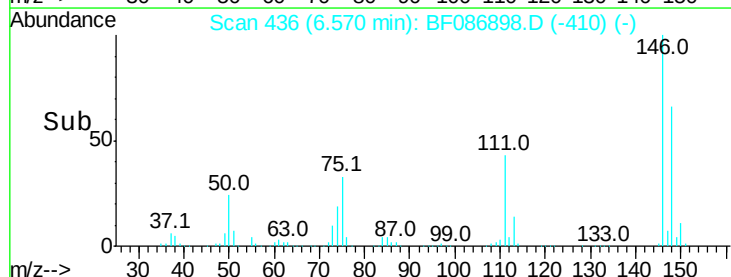
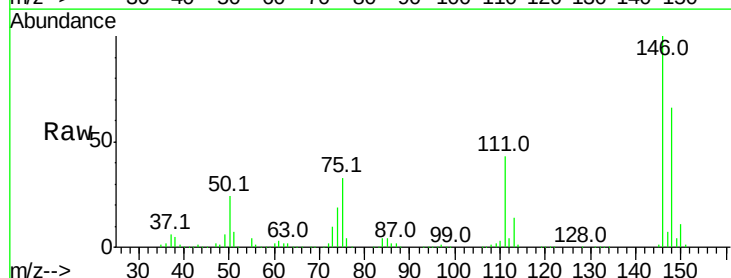
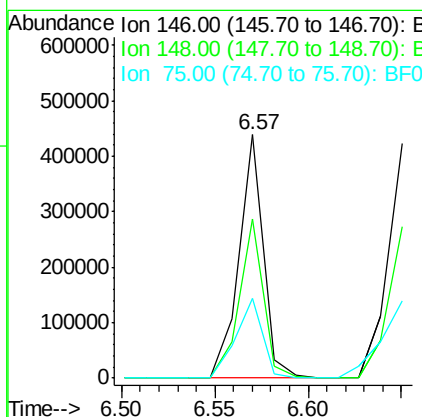
RT: 6.57 min Scan# 436

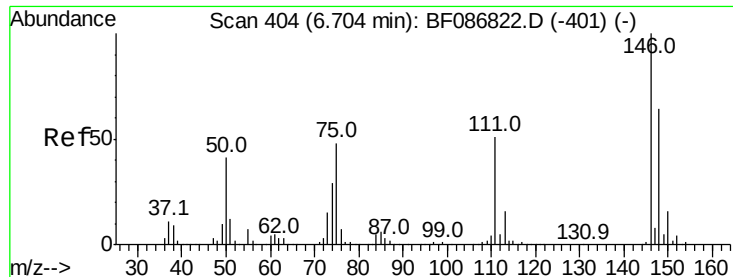
Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion:	146	Resp:	401102
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.4	78.6
75	32.5	22.8	34.2





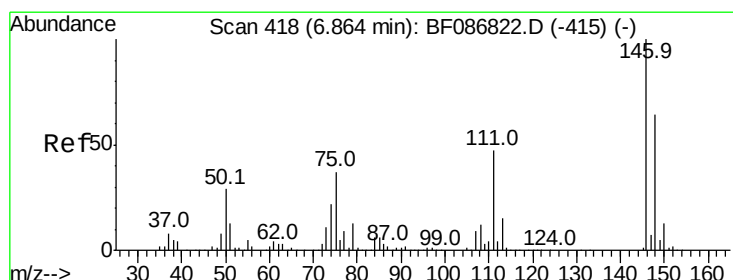
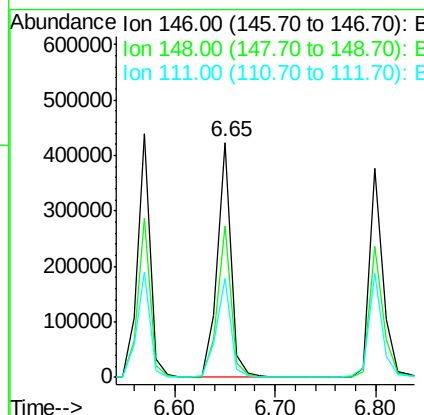
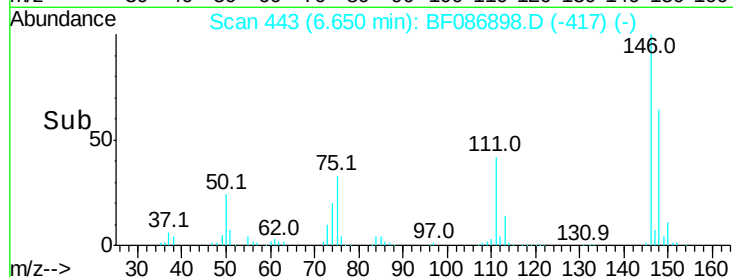
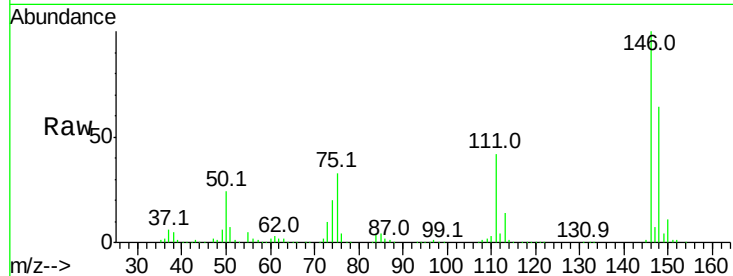
#13
 1,4-Dichlorobenzene
 Concen: 32.49 ng
 RT: 6.65 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	405071		
148	64.4	52.2	78.4	
111	41.9	30.7	46.1	

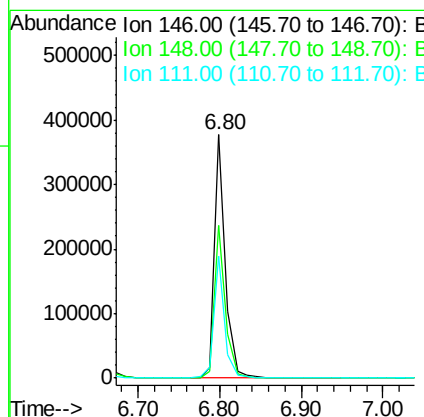
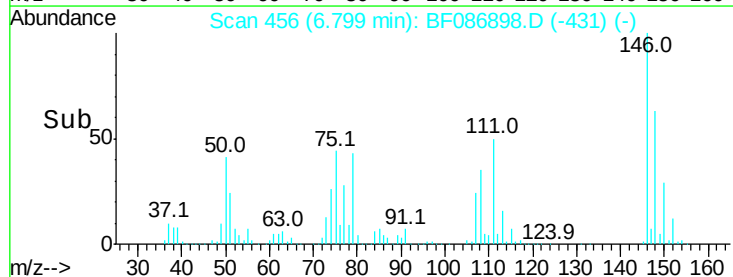
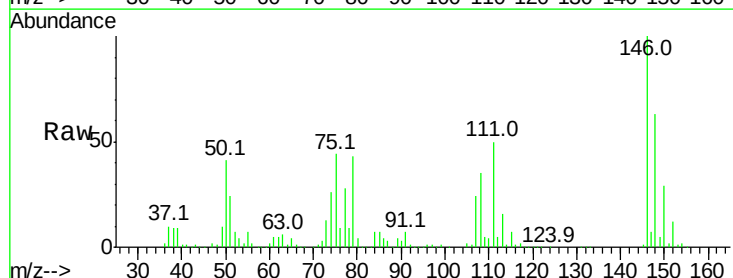
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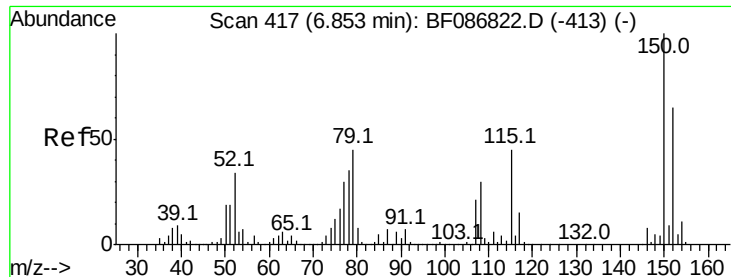
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#14
 1,2-Dichlorobenzene
 Concen: 32.65 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	354780		
148	62.9	51.0	76.6	
111	50.0	36.2	54.4	





#15

Benzyl Alcohol

Concen: 34.07 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

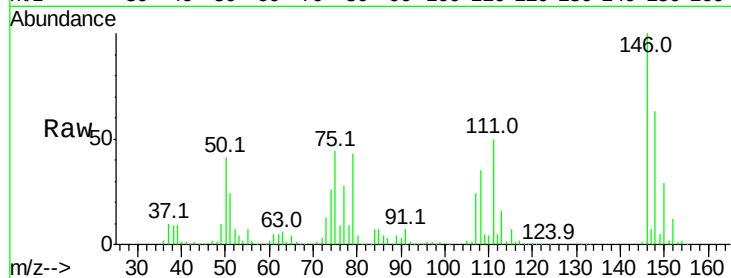
ClientSampleId :

TILCON-MH-SF-003MSD

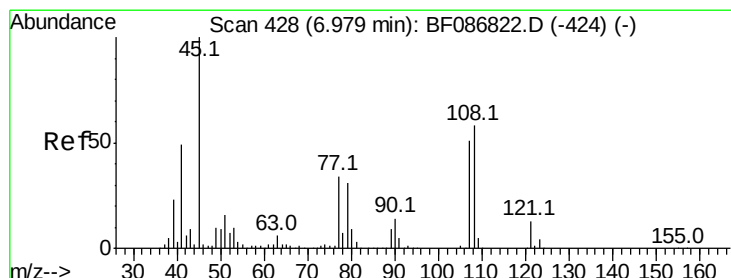
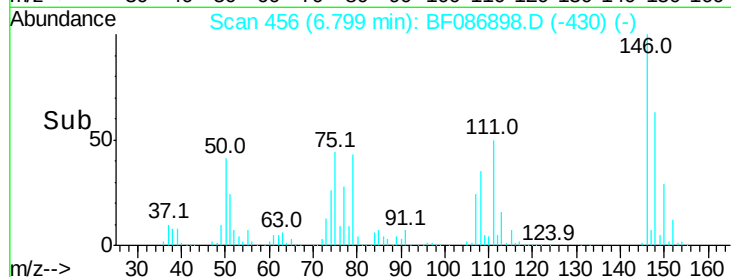
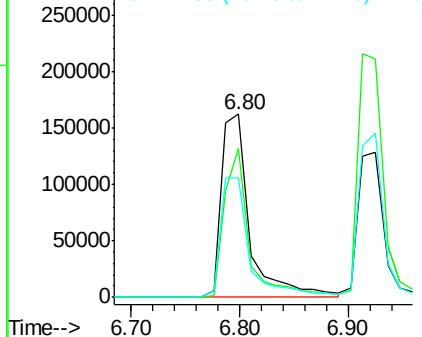
Tot Ion:	79	Resp:	294416
Ion Ratio	Lower	Upper	
79	100		
108	81.0	68.4	102.6
77	65.1	50.6	76.0

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.04 ng

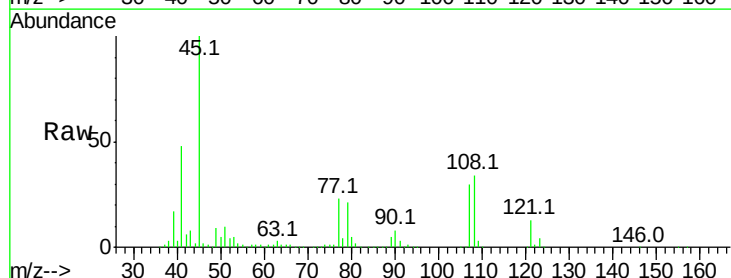
RT: 6.92 min Scan# 467

Delta R.T. 0.00 min

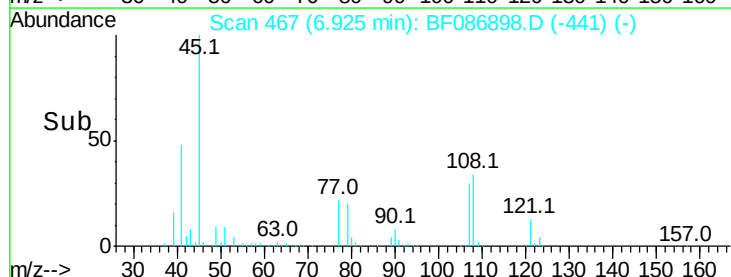
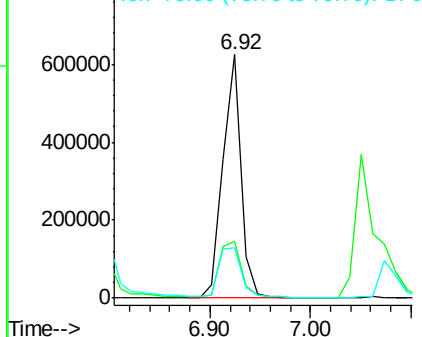
Lab File: BF086898.D

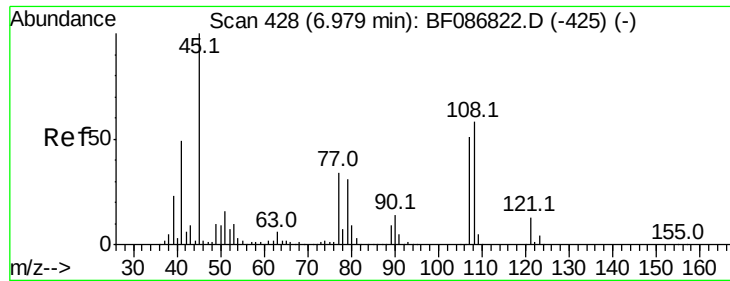
Acq: 11 May 2016 20:07

Tgt Ion:	45	Resp:	782563
Ion Ratio	Lower	Upper	
45	100		
77	23.2	0.0	36.4
79	20.6	0.0	33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





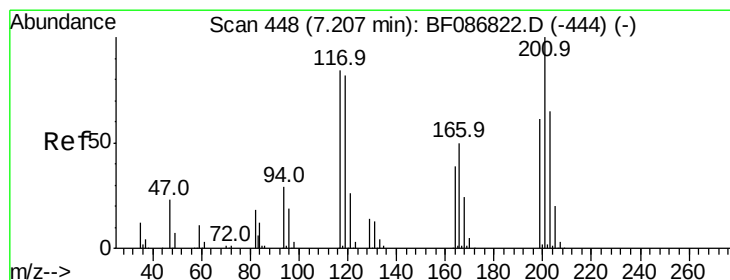
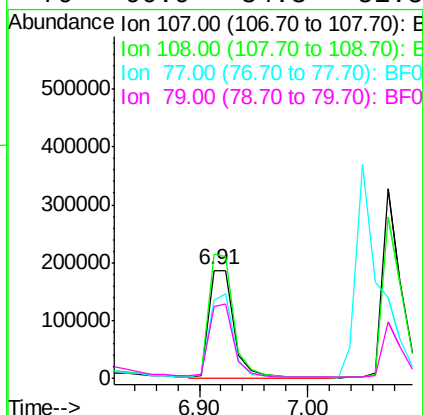
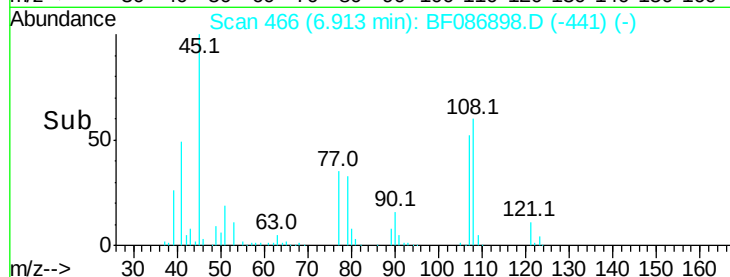
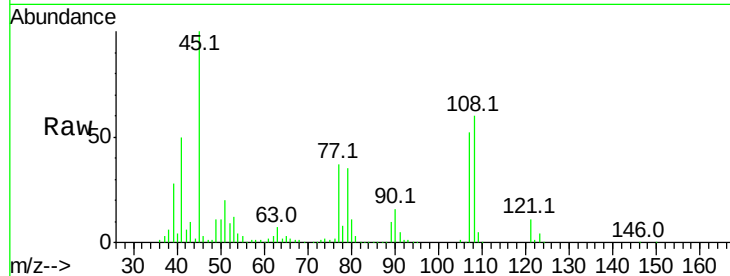
#17
2-Methylphenol
Concen: 33.29 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	299263		
108	115.5	93.7	140.5	
77	71.8	33.4	50.0	
79	66.9	34.3	51.5	

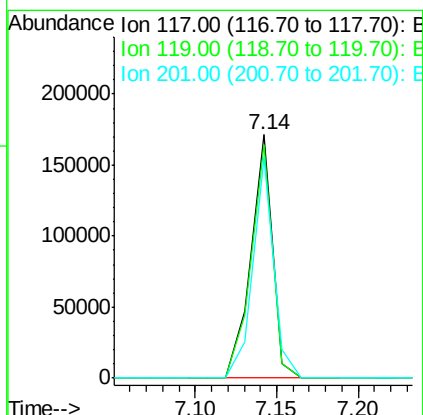
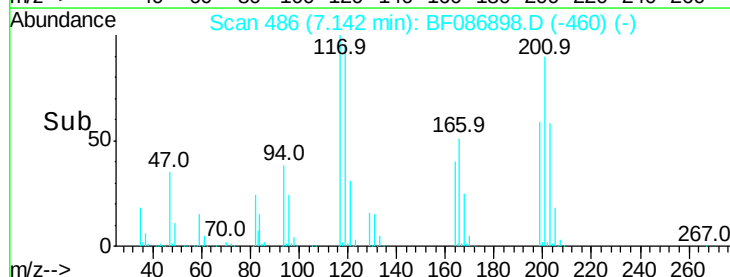
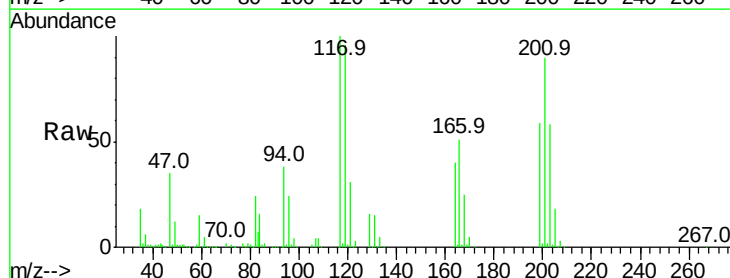
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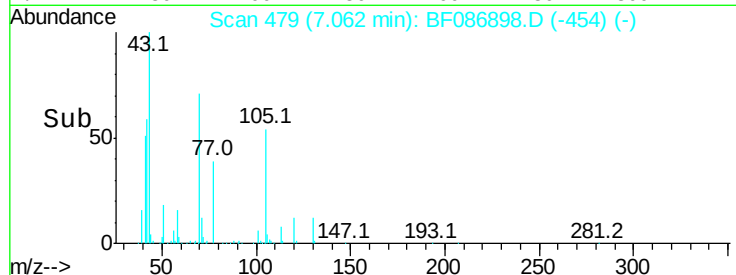
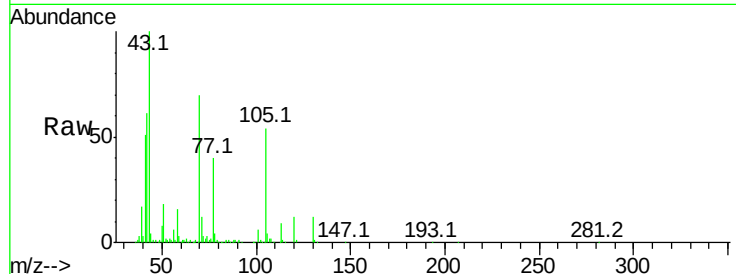
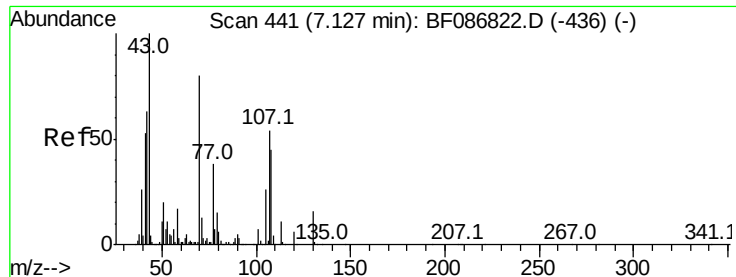
umangi
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#18
Hexachloroethane
Concen: 33.55 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	157365		
119	95.9	76.5	114.7	
201	90.4	63.0	94.6	





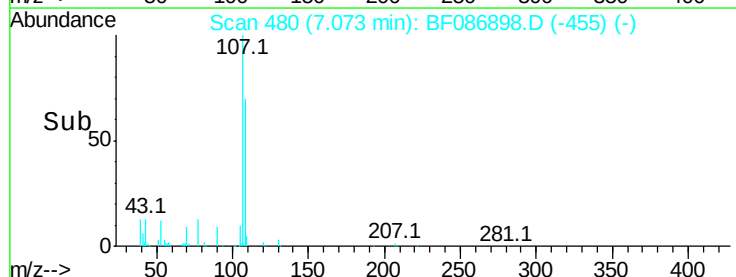
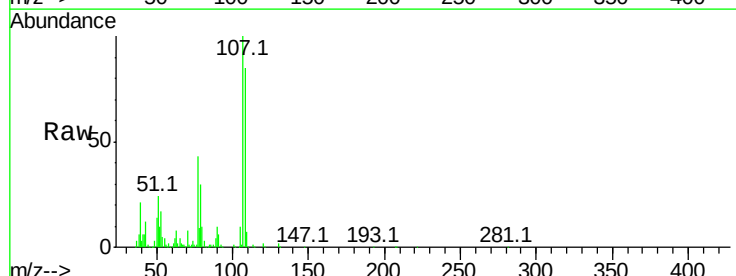
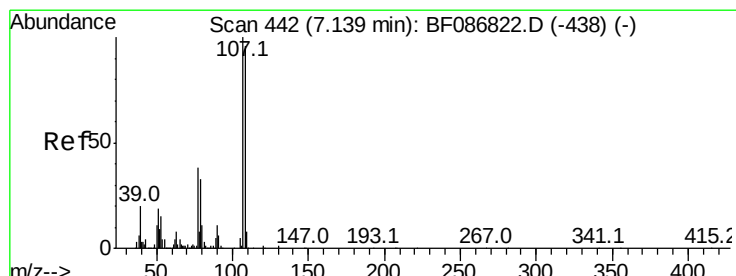
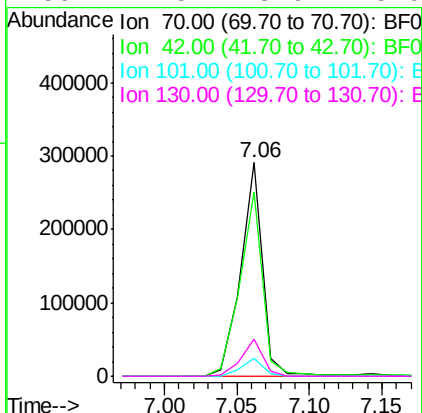
#19
n-Nitroso-di-n-propylamine
Concen: 34.58 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Manual Integrations
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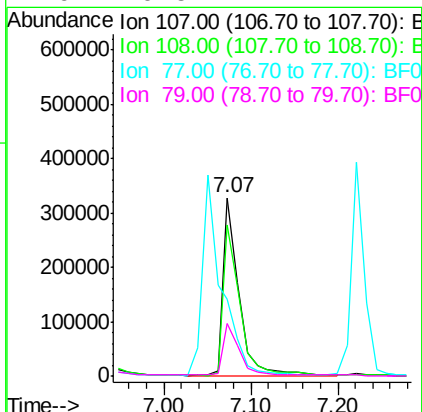
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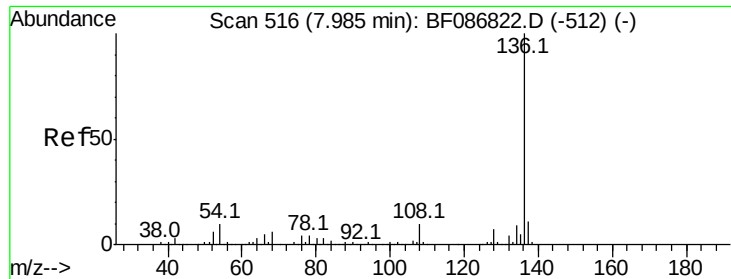
Tot Ion	Ratio	Lower	Upper
70	100		
42	86.6	43.1	64.7#
101	8.1	8.1	12.1
130	17.5	18.6	28.0#



#20
3+4-Methylphenols
Concen: 35.38 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	42.8	101.6	141.6#
79	29.5	7.4	47.4





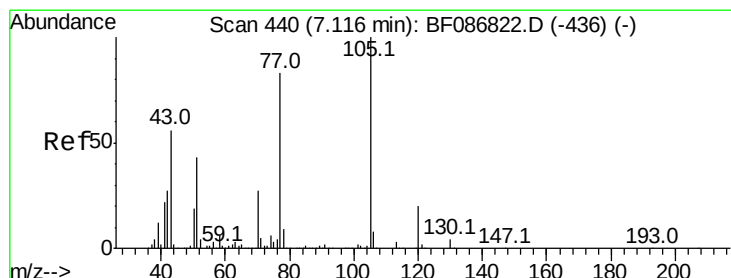
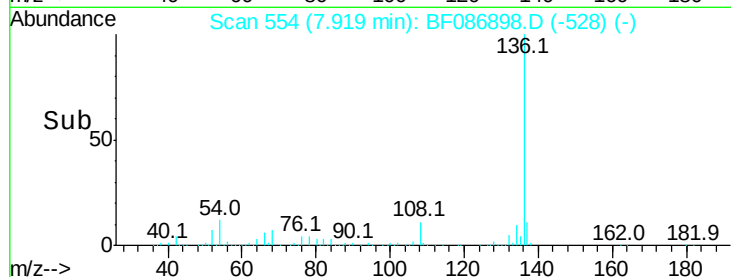
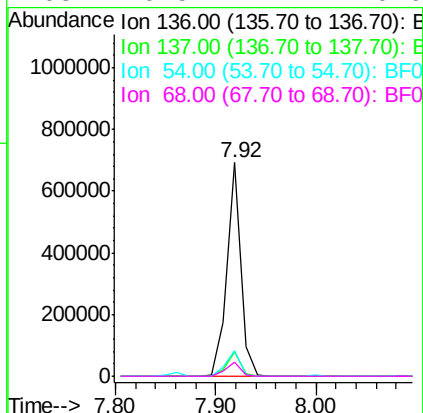
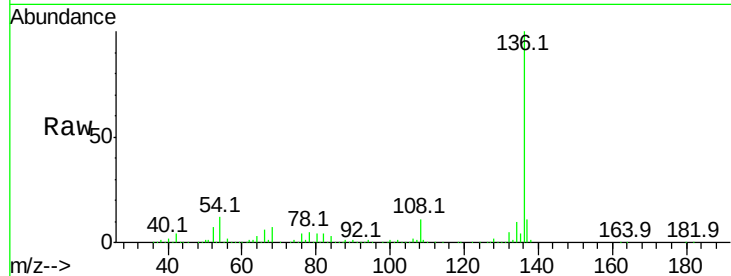
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	667242		
137	11.3	8.8	13.2	
54	12.1	5.0	7.4	
68	6.5	4.4	6.6	

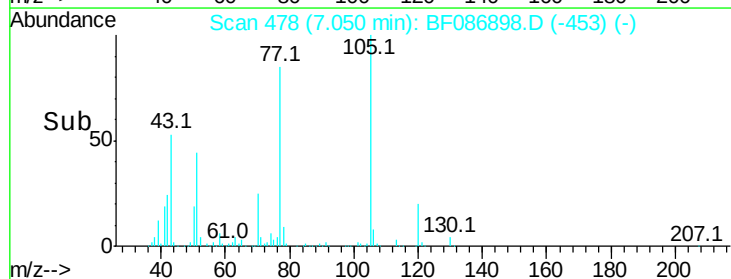
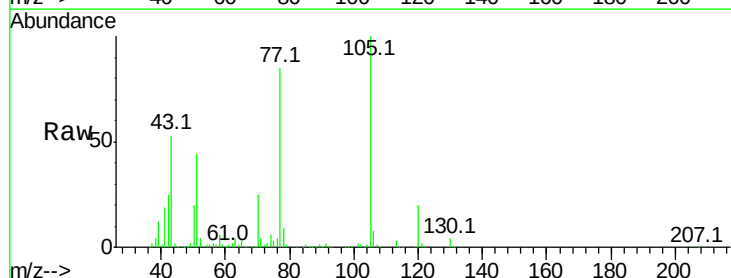
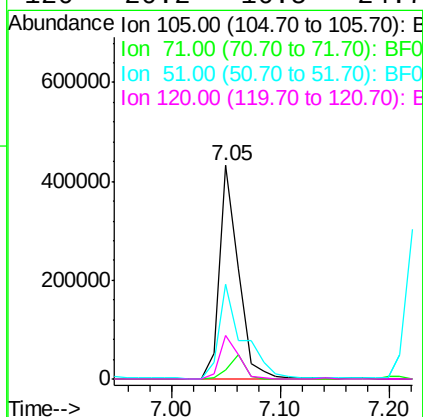
Manual Integrations
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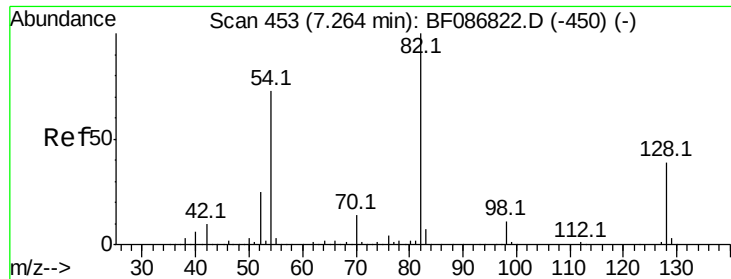
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#22
Acetophenone
Concen: 33.48 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	527639		
71	4.0	4.8	7.2	
51	44.3	32.6	49.0	
120	20.2	16.5	24.7	





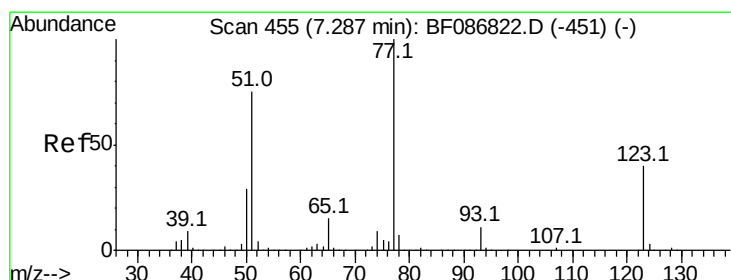
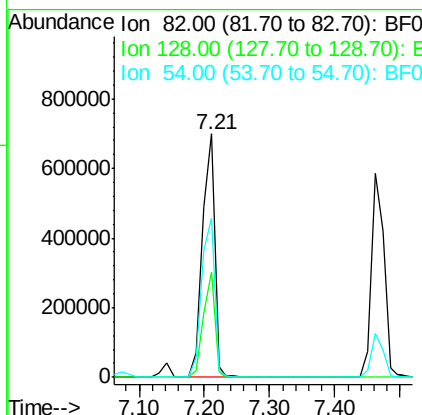
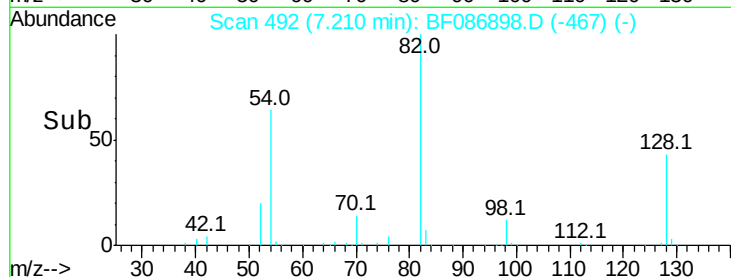
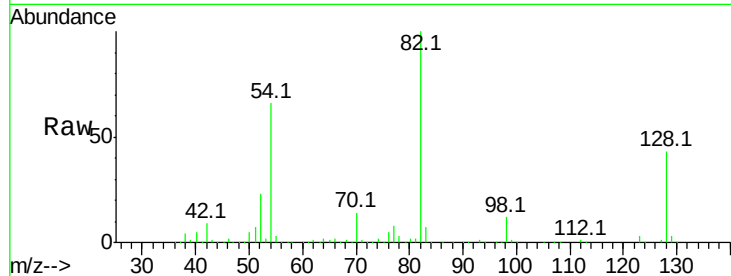
#23
 Nitrobenzene-d5
 Concen: 67.91 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion:	82	Resp:	902372
Ion Ratio	Lower	Upper	
82	100		
128	43.2	40.6	61.0
54	65.6	38.1	57.1#

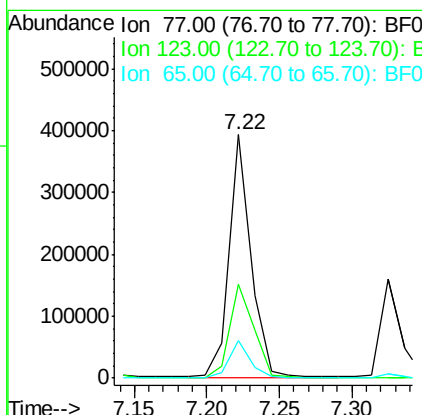
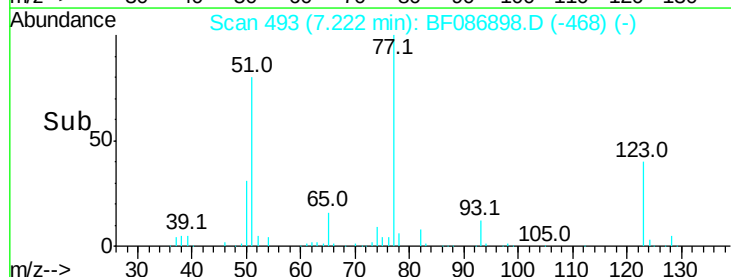
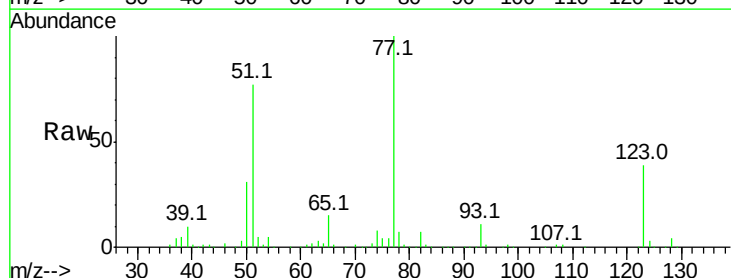
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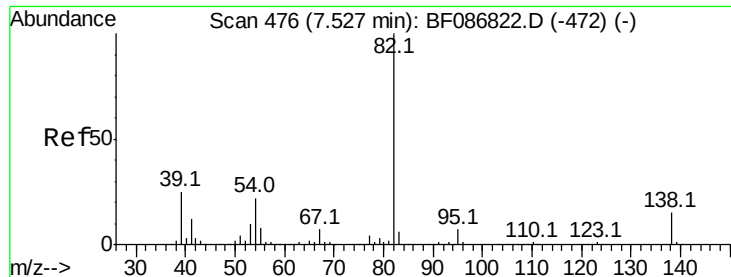
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#24
 Nitrobenzene
 Concen: 30.01 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion:	77	Resp:	410221
Ion Ratio	Lower	Upper	
77	100		
123	38.6	33.0	49.4
65	15.2	10.8	16.2





#25

Isophorone

Concen: 31.23 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

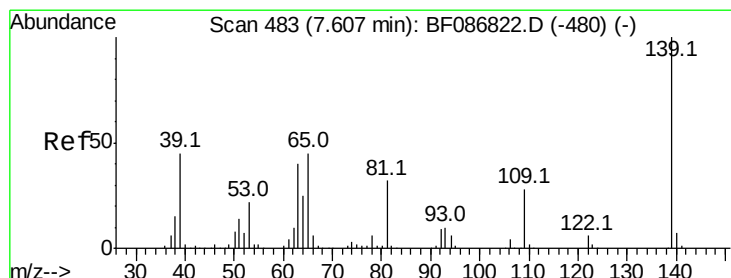
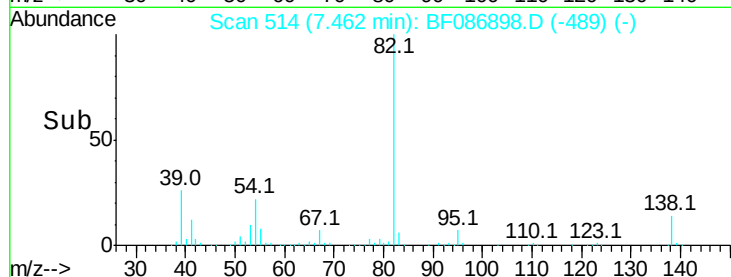
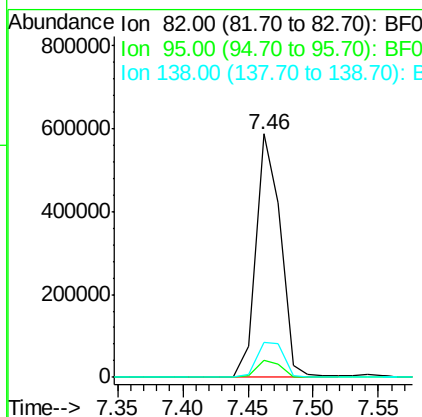
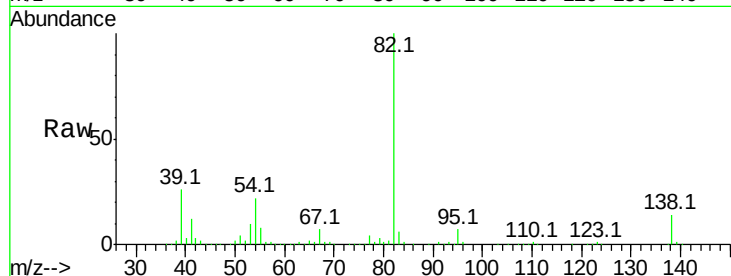
ClientSampleId :

TILCON-MH-SF-003MSD

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Tot Ion	82	Resp	770056
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.1	7.7
138	14.2	12.4	18.6



#26

2-Nitrophenol

Concen: 32.34 ng

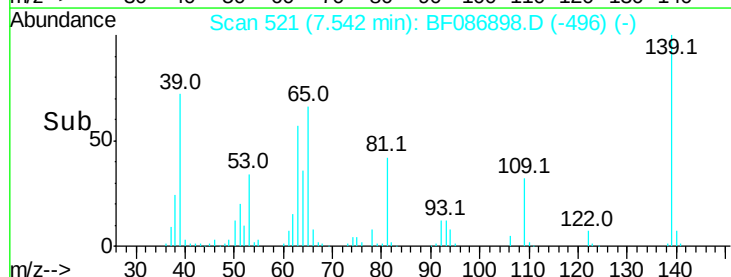
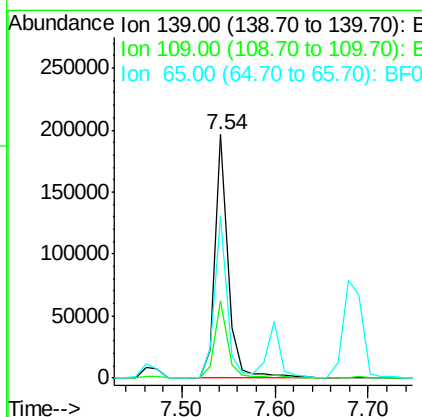
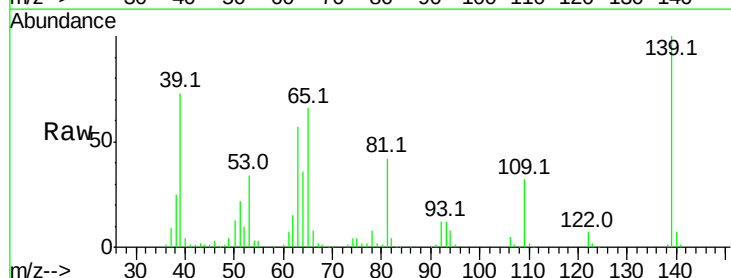
RT: 7.54 min Scan# 521

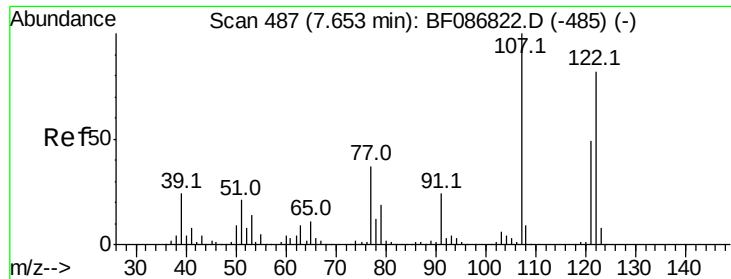
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion	139	Resp	194345
Ion Ratio	Lower	Upper	
139	100		
109	31.8	19.5	29.3#
65	66.3	37.5	56.3#





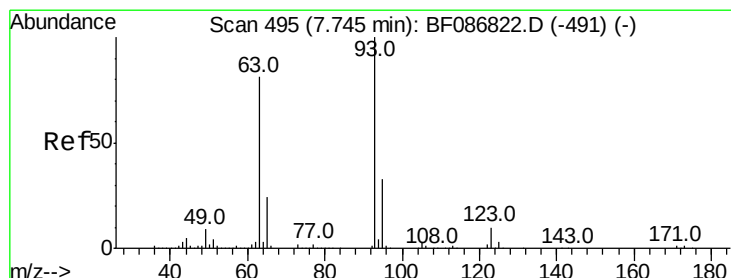
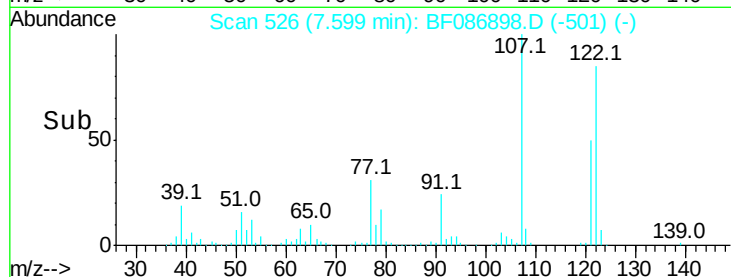
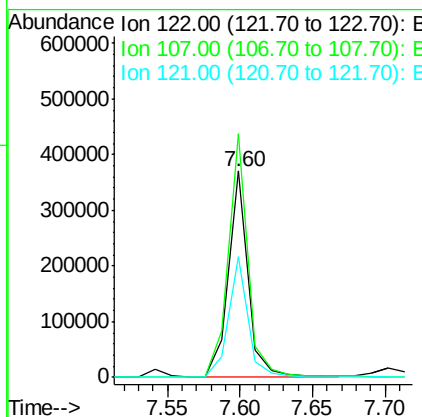
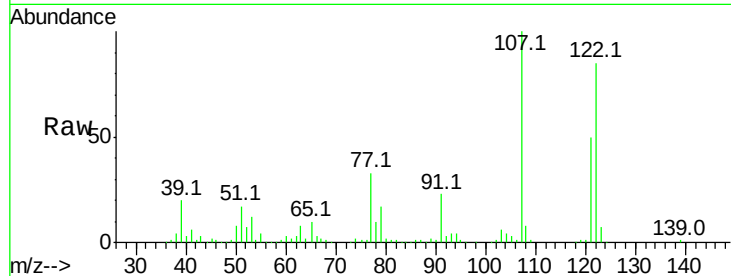
#27
 2,4-Dimethylphenol
 Concen: 34.16 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion:	122	Resp:	349667
Ion Ratio	Lower	Upper	
122	100		
107	118.1	82.0	123.0
121	58.6	46.1	69.1

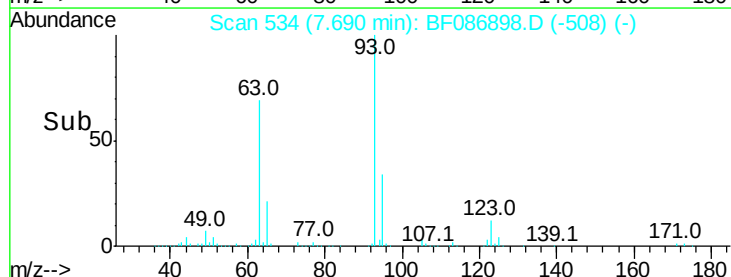
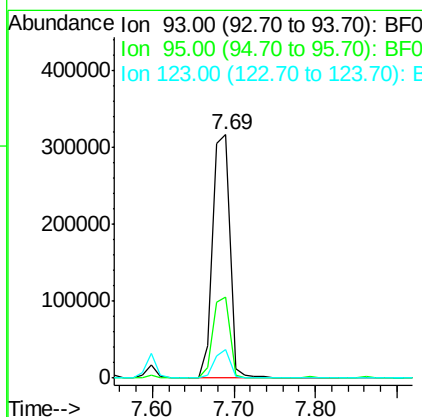
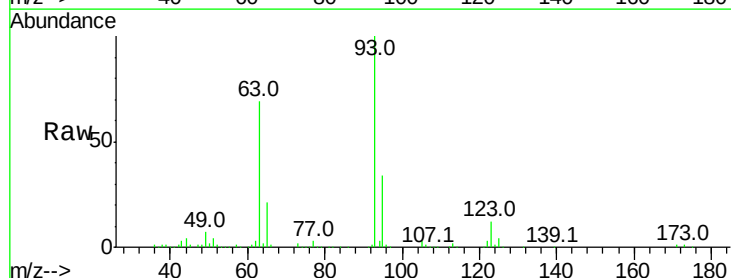
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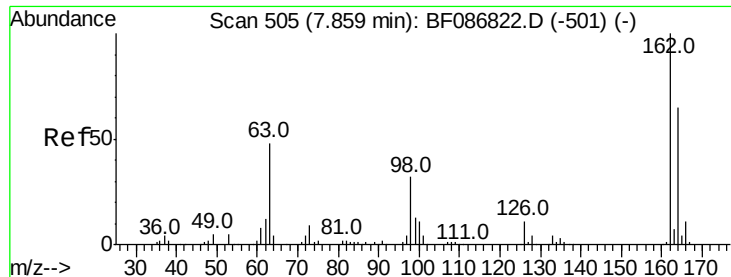
umangi
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.33 ng
 RT: 7.69 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion:	93	Resp:	469888
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.0	39.0
123	11.8	9.5	14.3





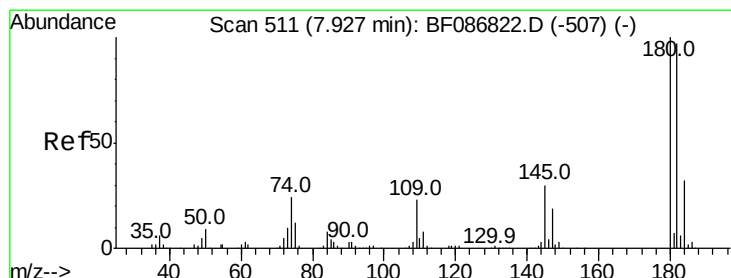
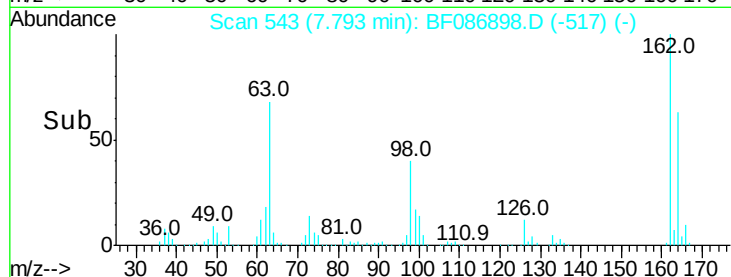
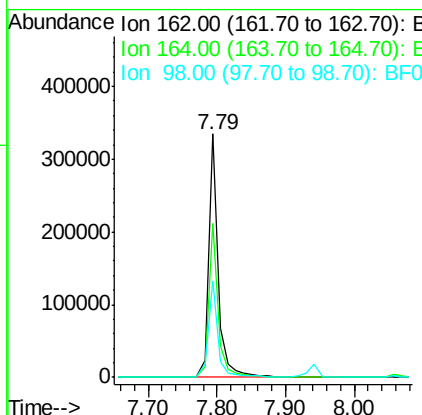
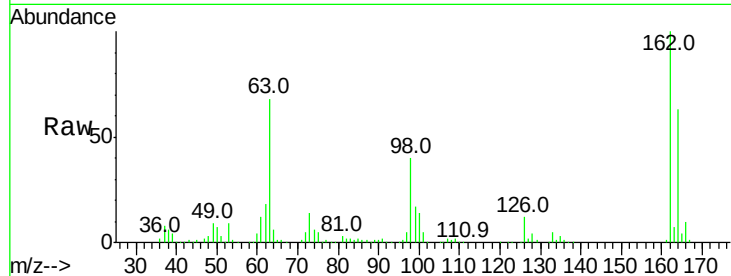
#29
2,4-Dichlorophenol
Concen: 36.05 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion:	162	Resp:	324814
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.2	82.2
98	39.7	19.0	59.0

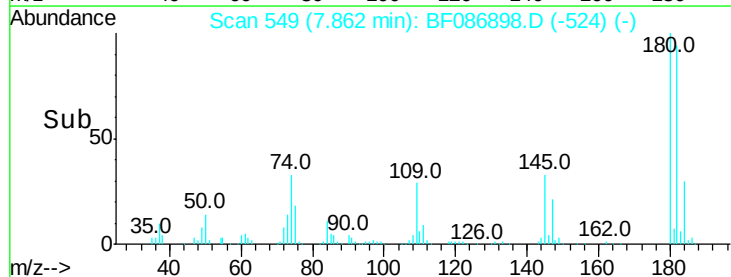
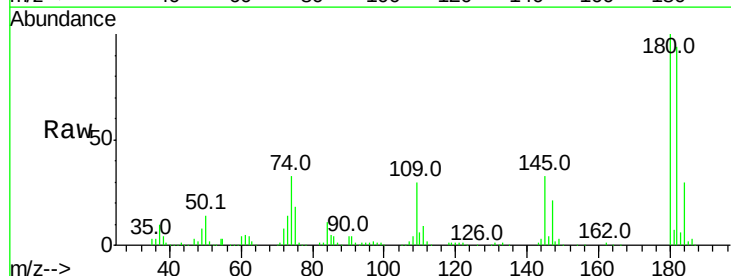
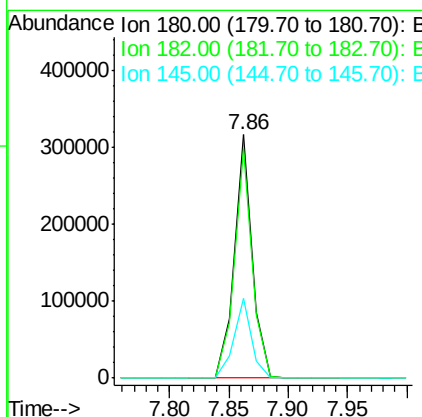
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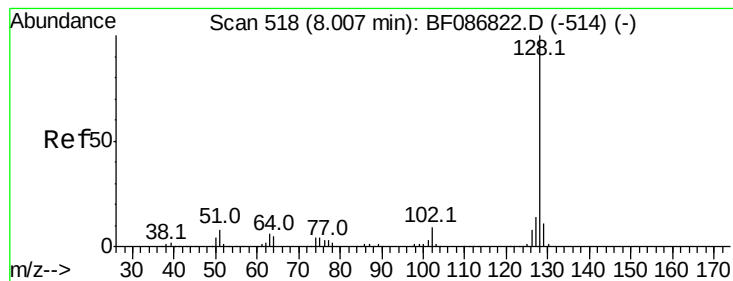
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#30
1,2,4-Trichlorobenzene
Concen: 32.95 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion:	180	Resp:	331910
Ion Ratio	Lower	Upper	
180	100		
182	94.1	78.0	117.0
145	32.9	24.2	36.2





#31

Naphthalene

Concen: 33.74 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

ClientSampleId :

TILCON-MH-SF-003MSD

Tot Ion:128 Resp: 1127483

Ion Ratio Lower Upper

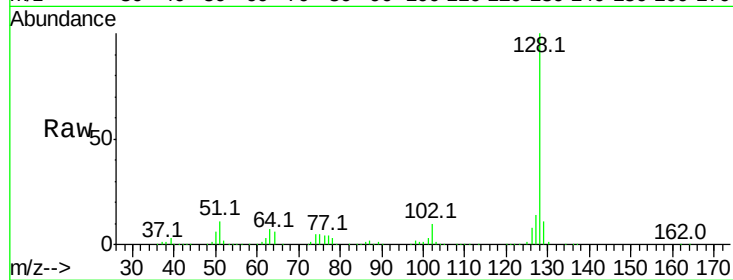
128 100

129 11.3 8.6 13.0

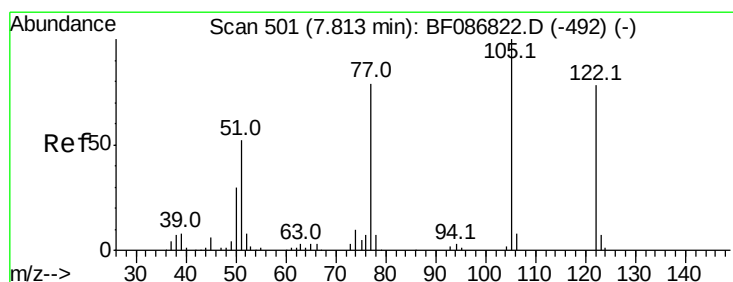
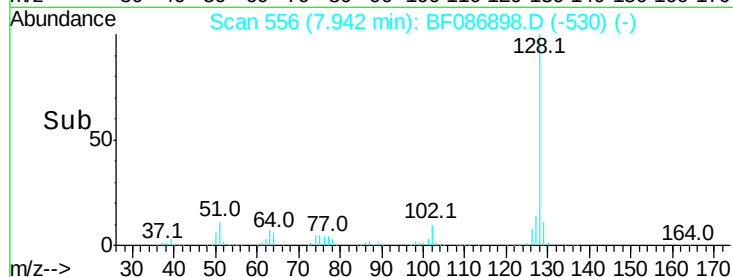
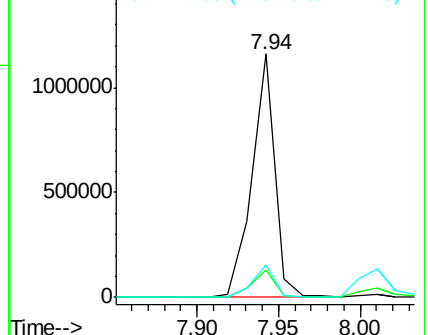
127 13.6 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.30 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.08 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

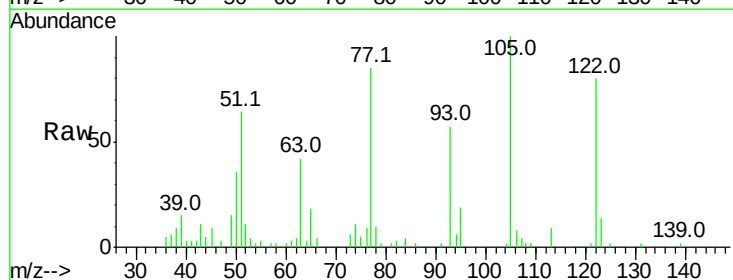
Tgt Ion:122 Resp: 31850

Ion Ratio Lower Upper

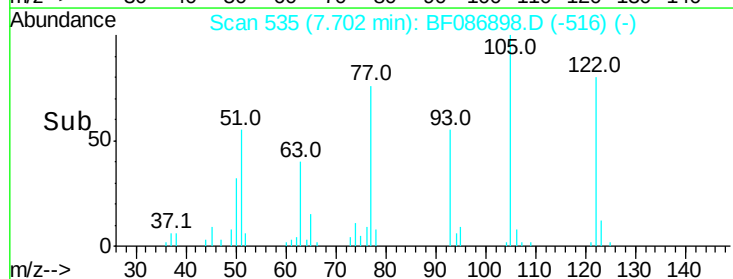
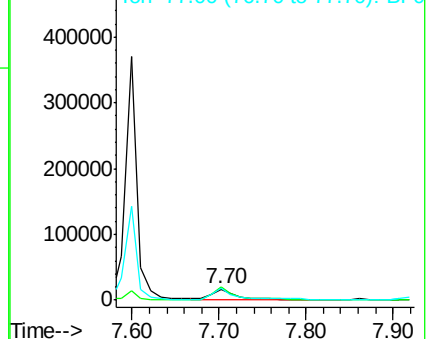
122 100

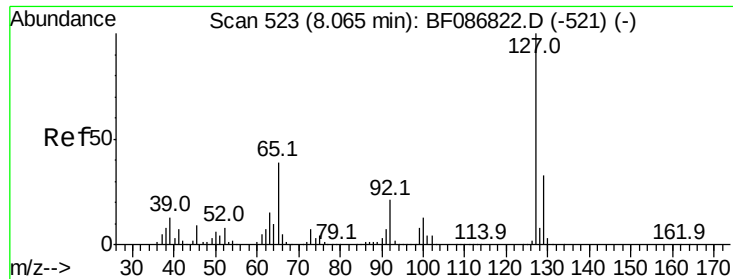
105 125.4 92.6 132.6

77 107.0 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





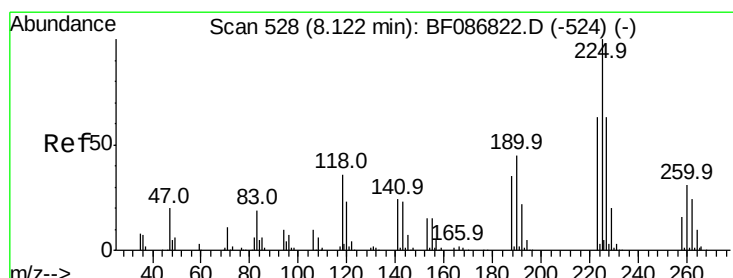
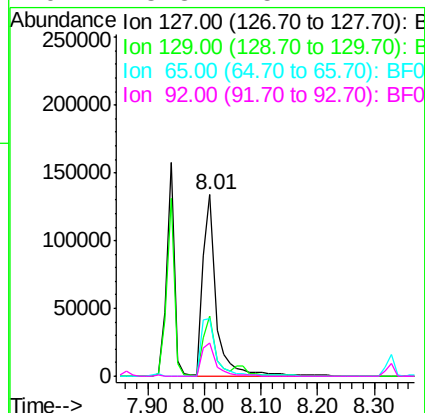
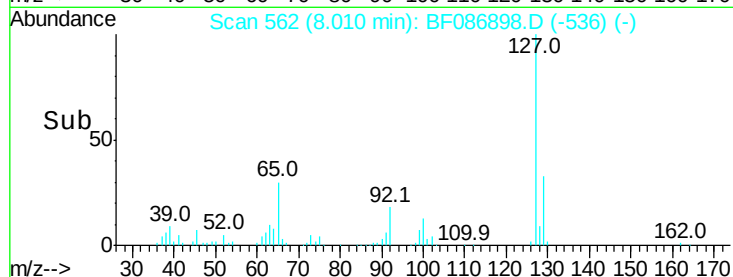
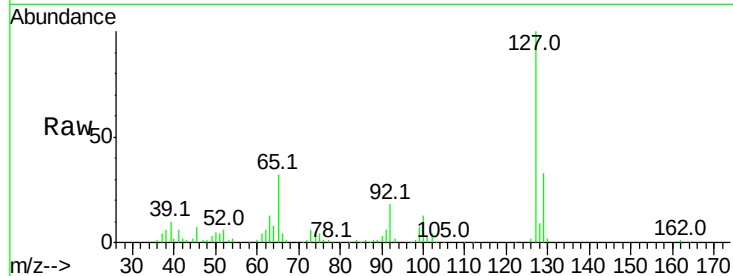
#33
4-Chloroaniline
Concen: 16.33 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.2	39.4	
65	31.6	23.0	34.4	
92	18.3	15.1	22.7	

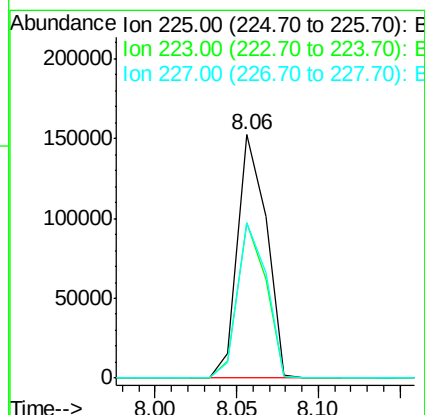
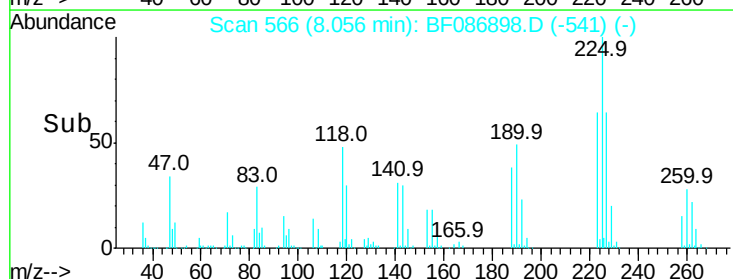
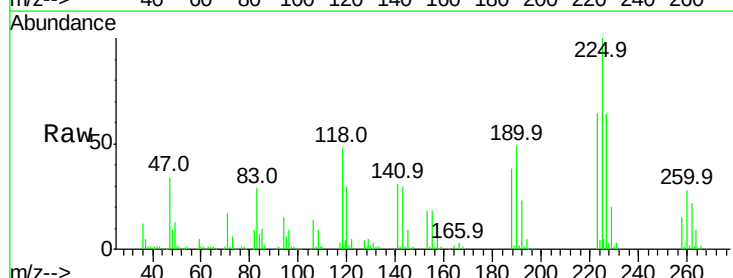
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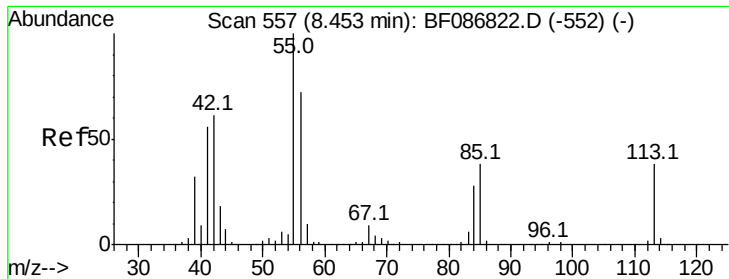
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#34
Hexachlorobutadiene
Concen: 31.83 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	51.5	77.3	
227	63.6	52.2	78.2	





#35

Caprolactam

Concen: 31.34 ng/ml

RT: 8.38 min Scan# 594

Delta R.T. -0.03 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

ClientSampleId :

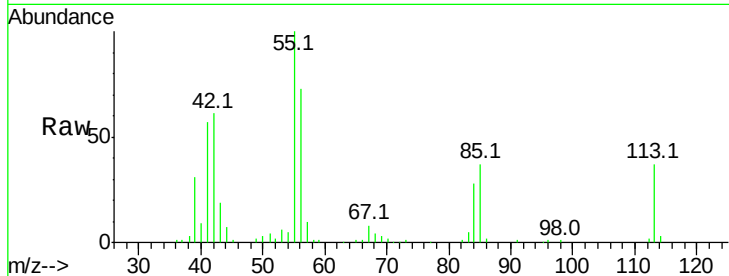
TILCON-MH-SF-003MSD

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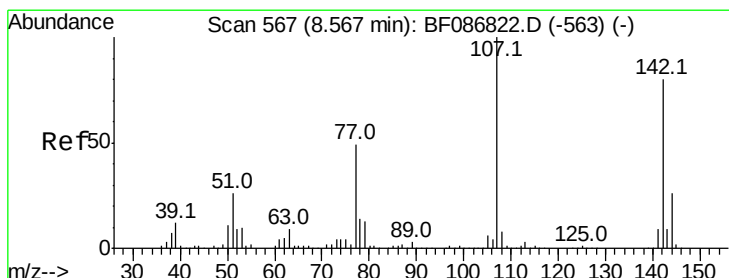
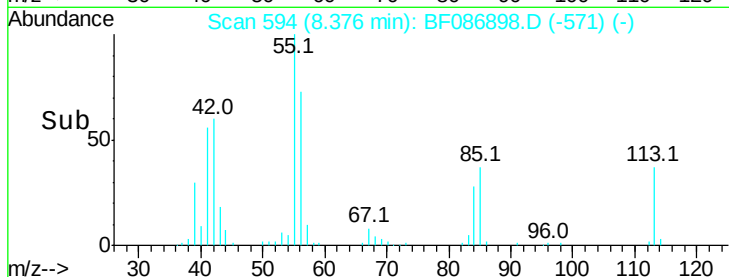
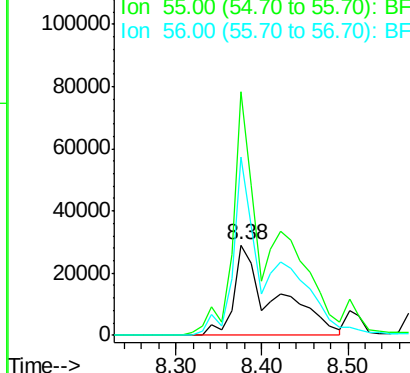
Tot Ion	Ratio	Lower	Upper
113	100		
55	269.7	162.0	202.0#
56	197.5	115.3	155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 31.62 ng/ml

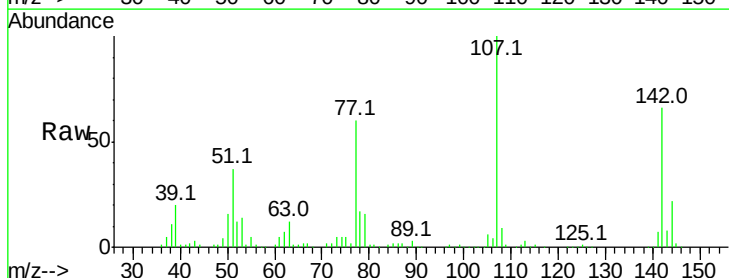
RT: 8.50 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

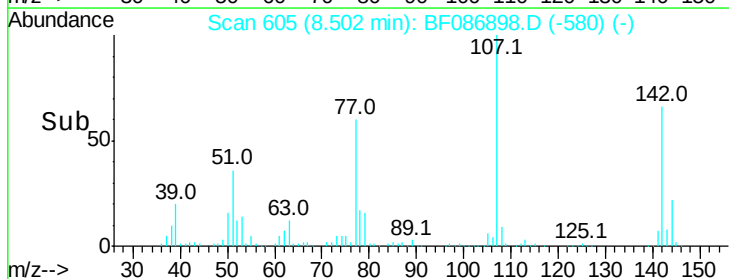
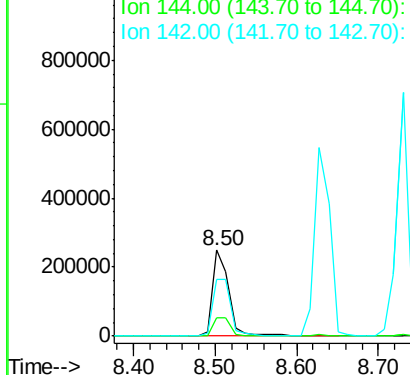
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	20.7	31.1
142	66.5	63.2	94.8

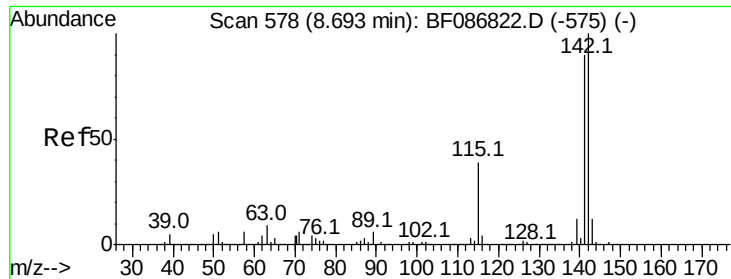


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





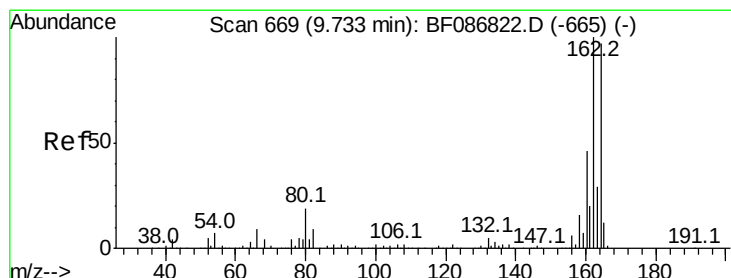
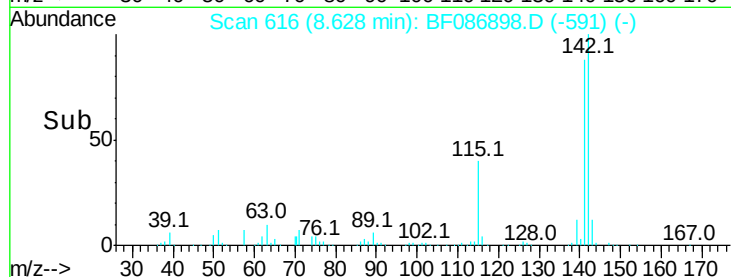
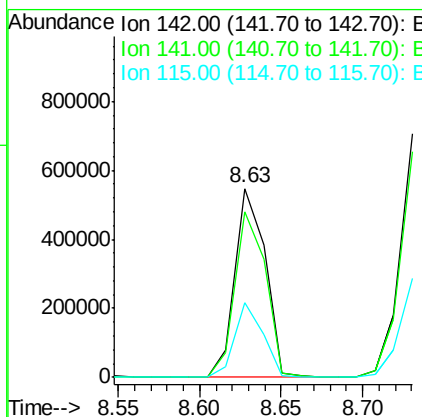
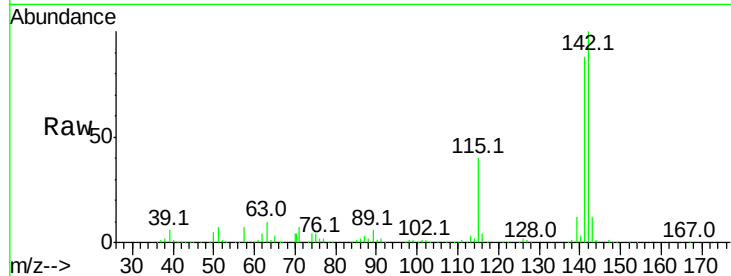
#37
2-Methylnaphthalene
Concen: 36.12 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	705629		
141	87.8		71.0	106.6
115	39.6		26.6	39.8

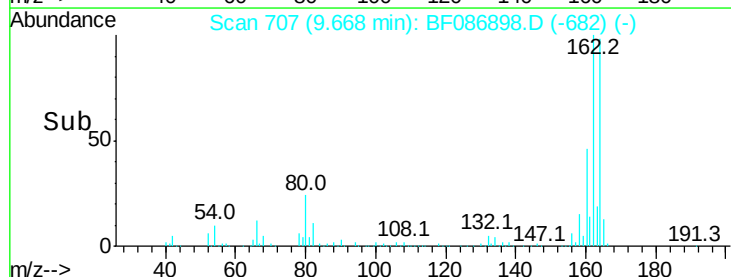
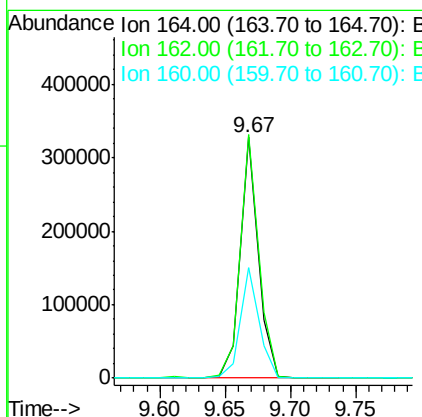
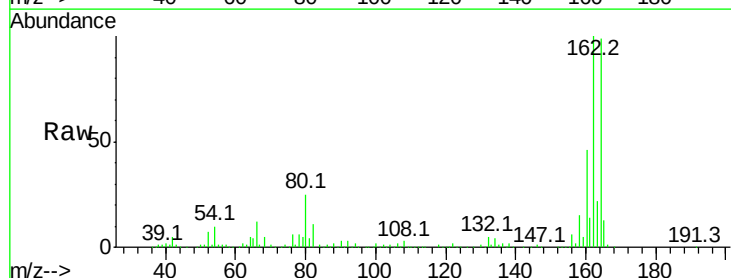
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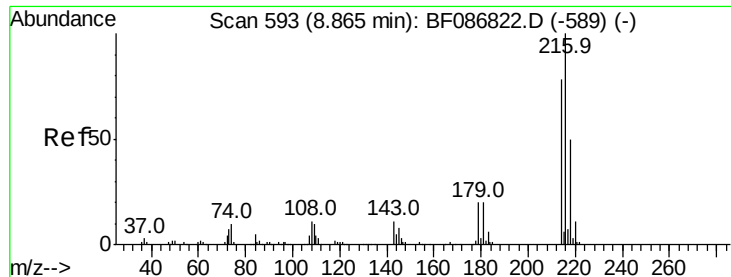
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	313124		
162	101.2		82.8	124.2
160	46.1		36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.03 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

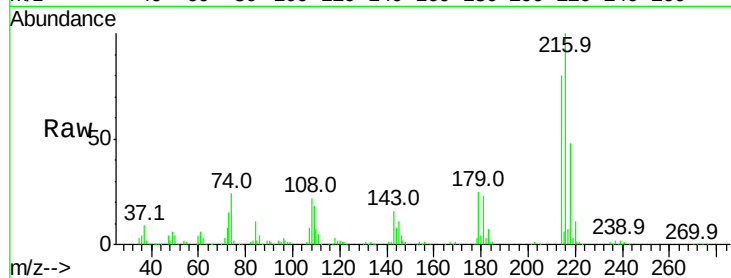
ClientSampleId :

TILCON-MH-SF-003MSD

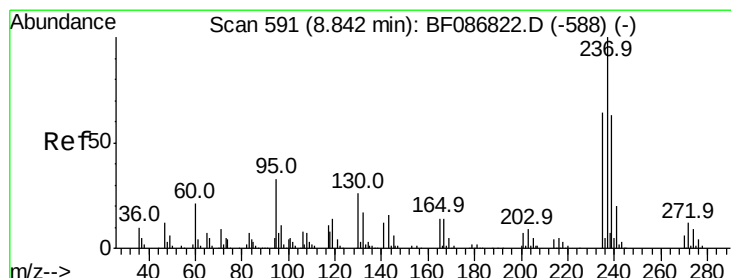
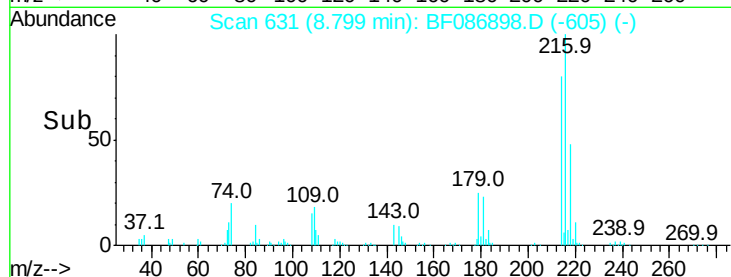
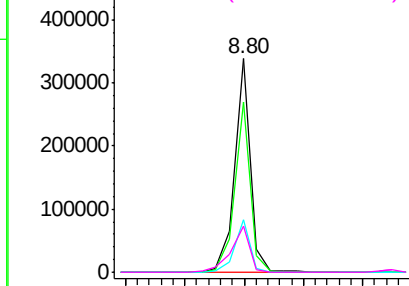
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Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	62.6	93.8	
179	24.3	18.2	27.4	
108	25.6	17.5	26.3	



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.33 ng

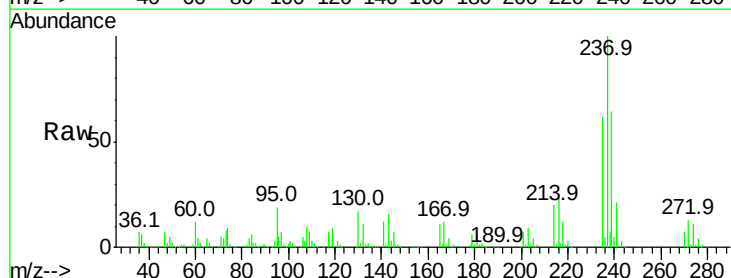
RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

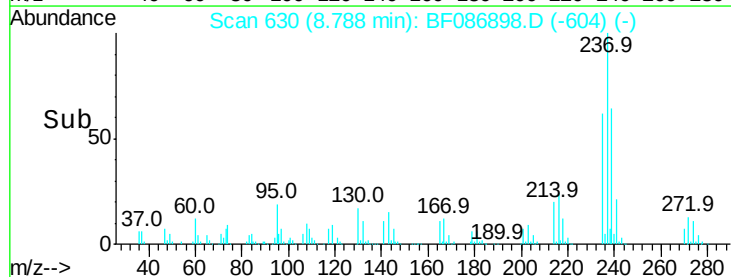
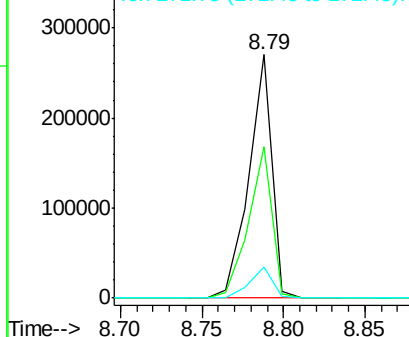
Lab File: BF086898.D

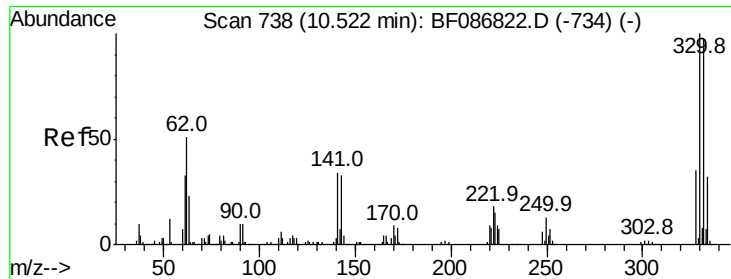
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	47.2	87.2	
272	12.9	0.0	31.1	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





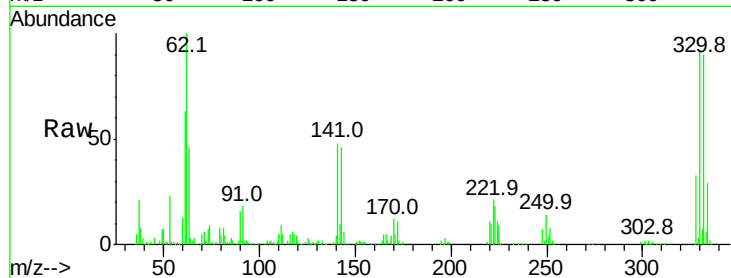
#41
 2,4,6-Tribromophenol
 Concen: 100.44 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

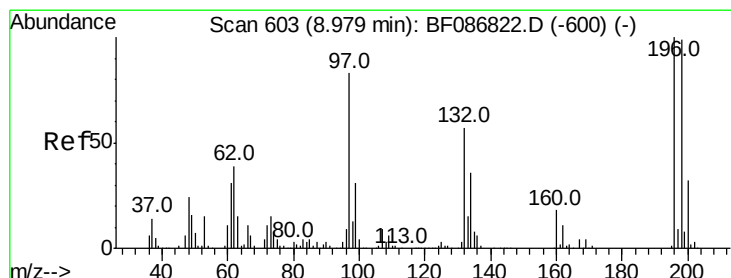
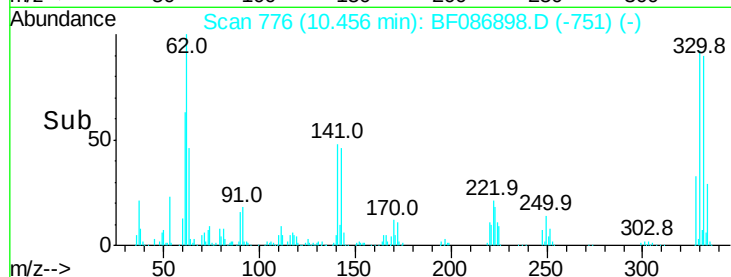
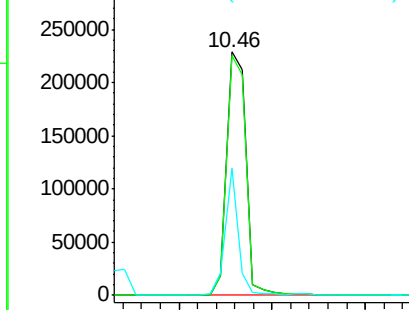
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.0	79.0	118.4	
141	35.0	31.2	46.8	

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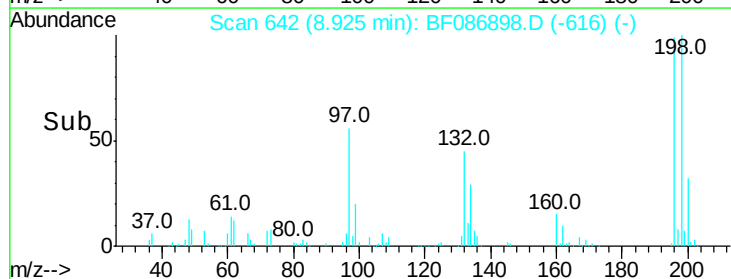
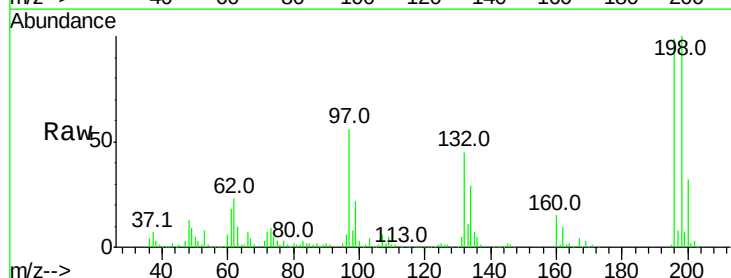
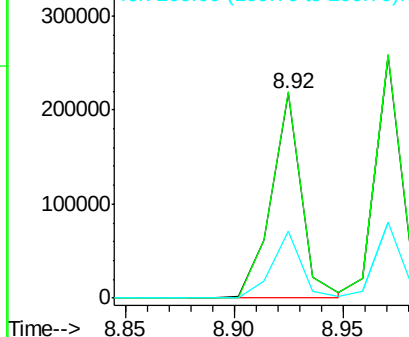
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

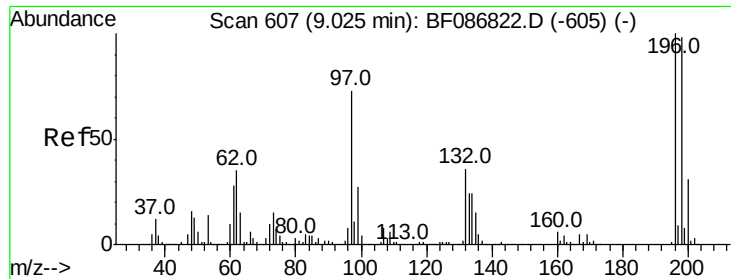


#42
 2,4,6-Trichlorophenol
 Concen: 34.75 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.0	74.7	112.1	
200	32.6	23.8	35.6	

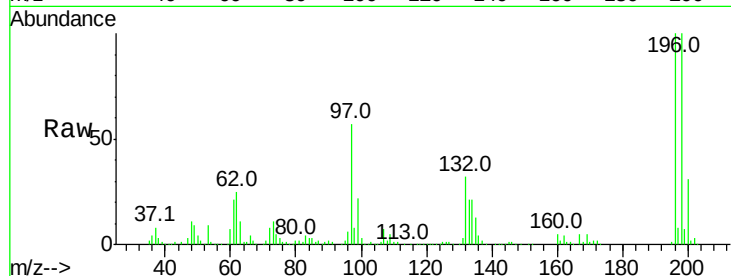
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 35.71 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

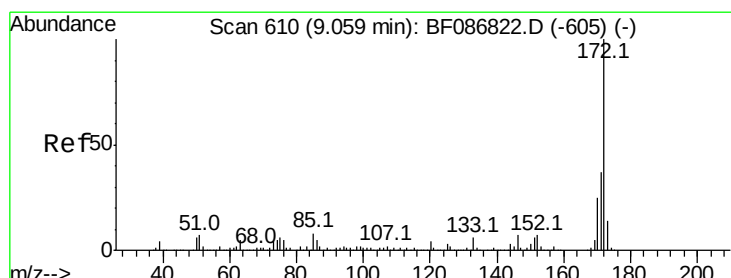
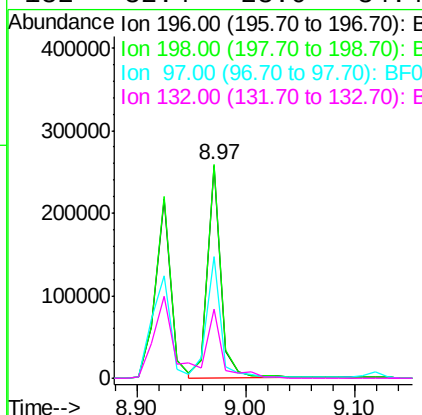
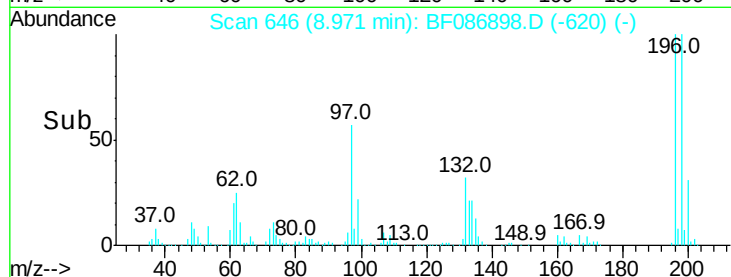
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD



Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.5	77.5	116.3	
97	57.2	34.8	52.2	
132	32.4	23.0	34.4	

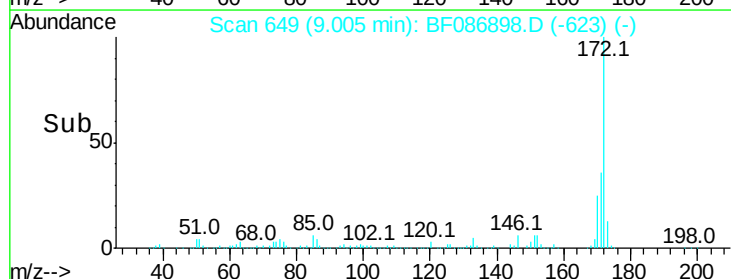
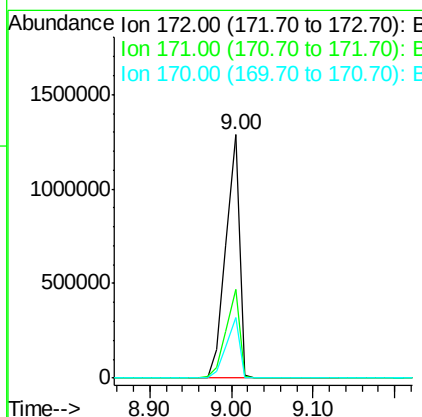
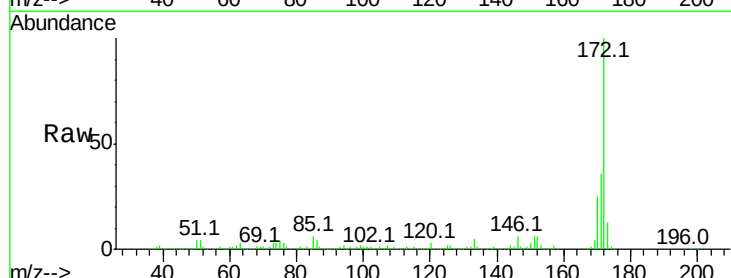
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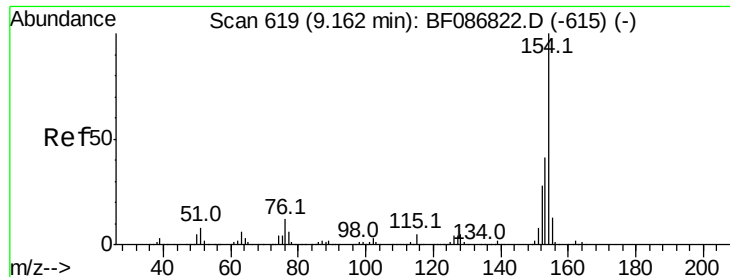
umangi
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#44
 2-Fluorobiphenyl
 Concen: 79.83 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	29.0	43.6	
170	24.6	19.8	29.8	





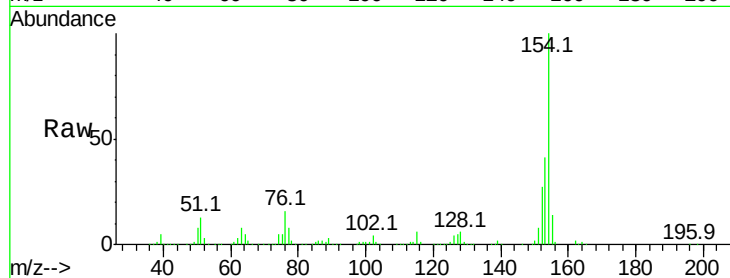
#45
 1,1'-Biphenyl
 Concen: 33.30 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

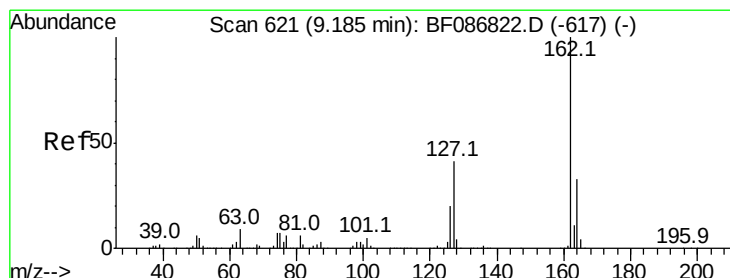
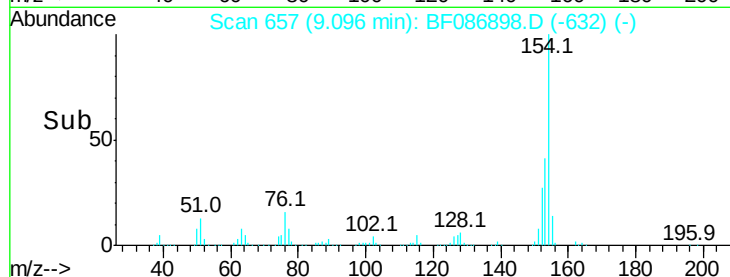
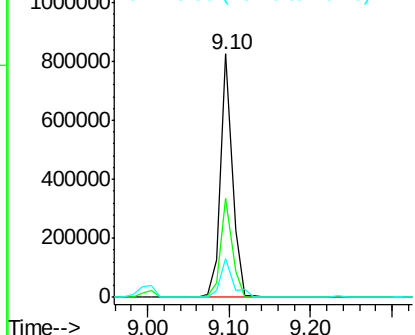
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	20.3	60.3	
76	16.0	0.0	30.2	

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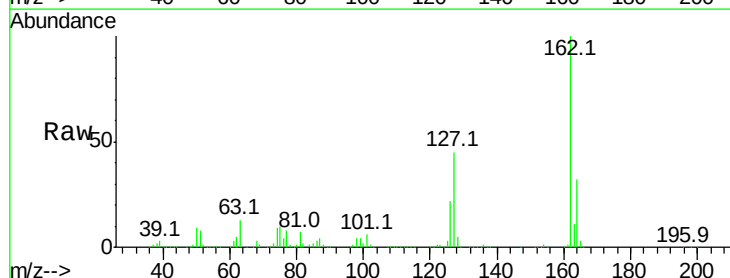


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

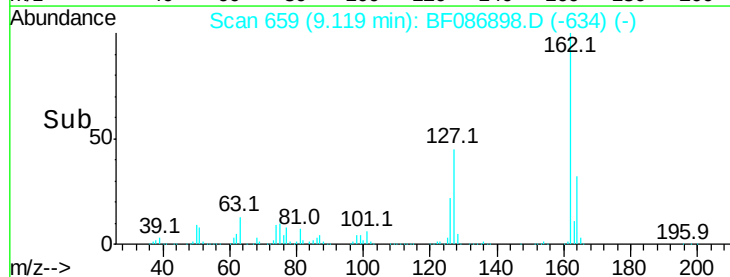
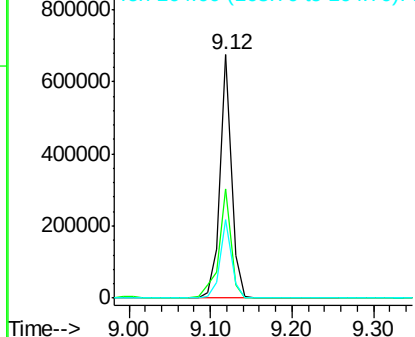


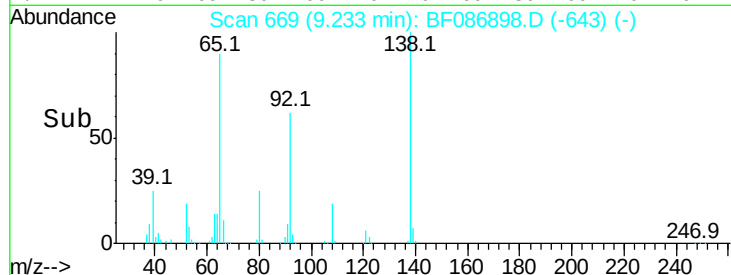
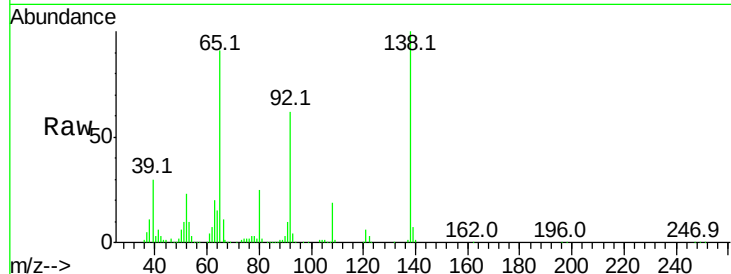
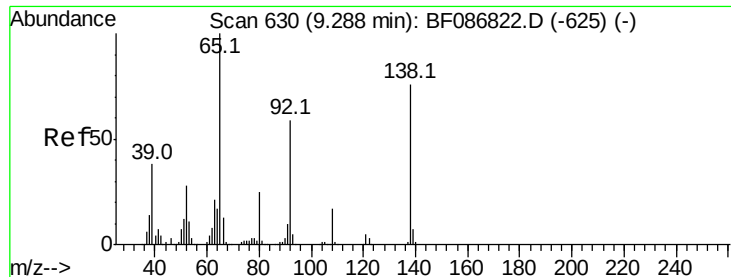
#46
 2-Chloronaphthalene
 Concen: 33.61 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	45.1	31.8	47.6	
164	32.3	27.0	40.6	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





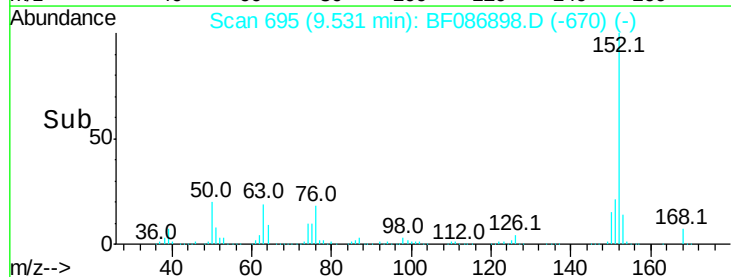
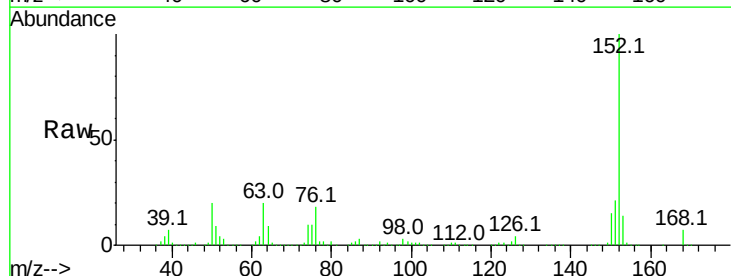
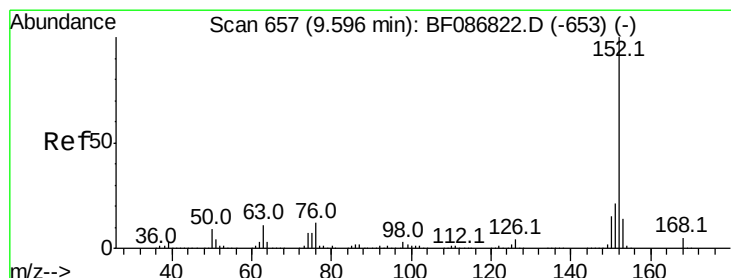
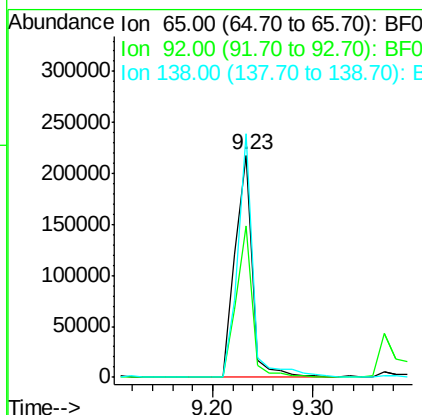
#47
2-Nitroaniline
Concen: 36.65 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	57.4	86.2
138	109.7	90.1	135.1

Instrument :
BNA_F
ClientSampleId :
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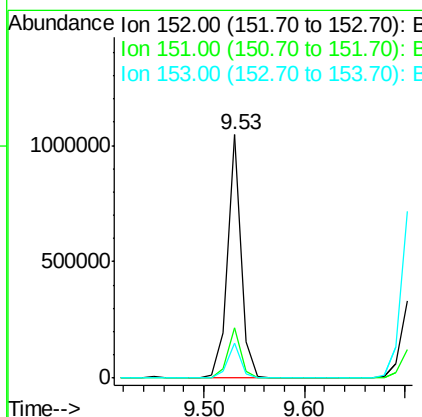
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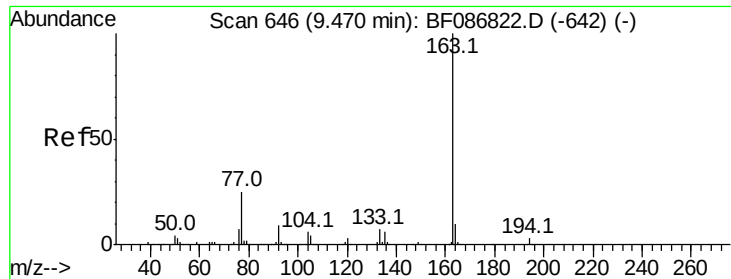
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#48
Acenaphthylene
Concen: 34.01 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.3	10.9	16.3





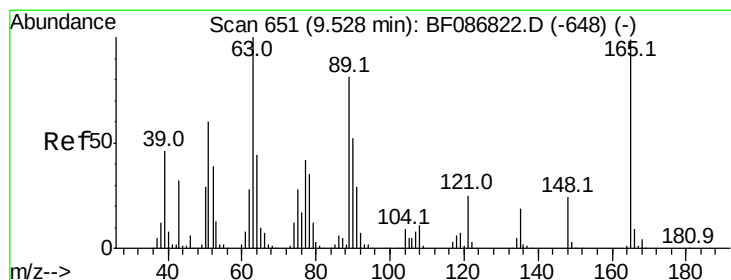
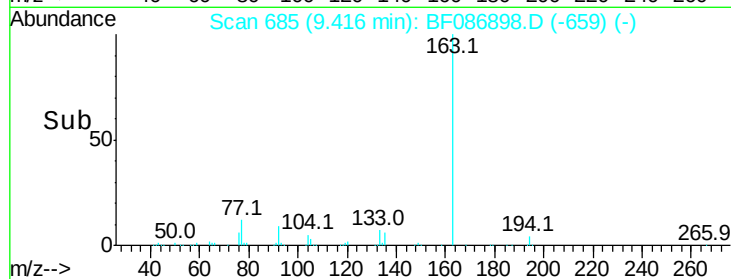
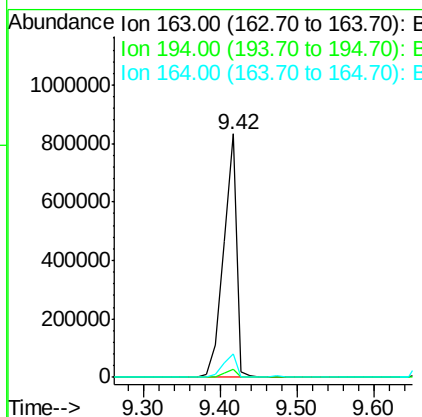
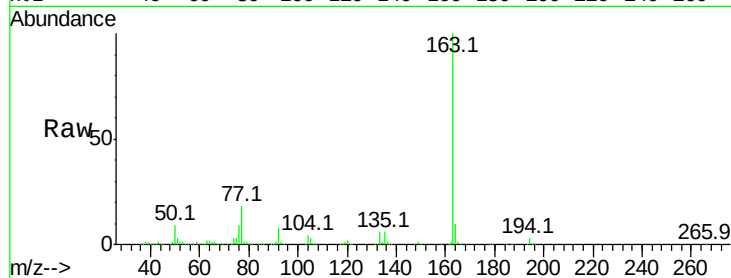
#49
Dimethylphthalate
Concen: 41.61 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.8	8.2	12.4	

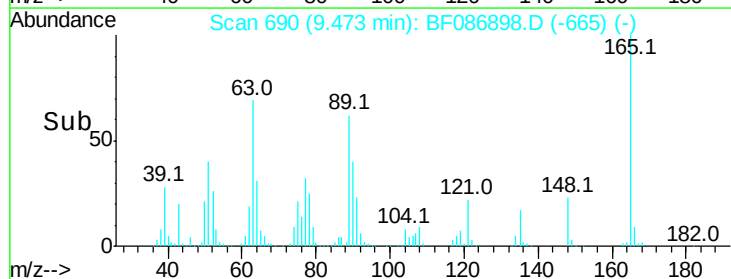
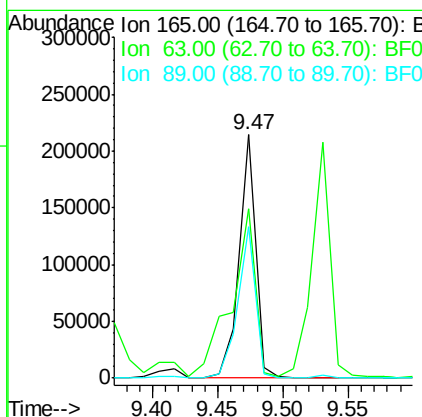
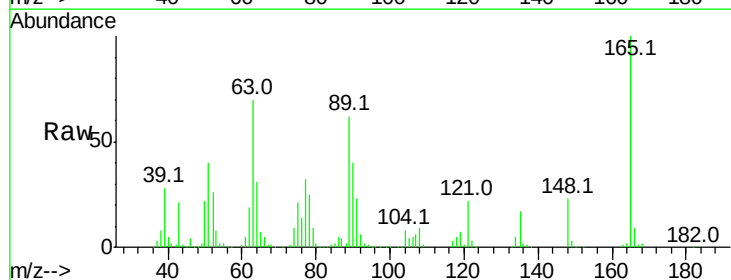
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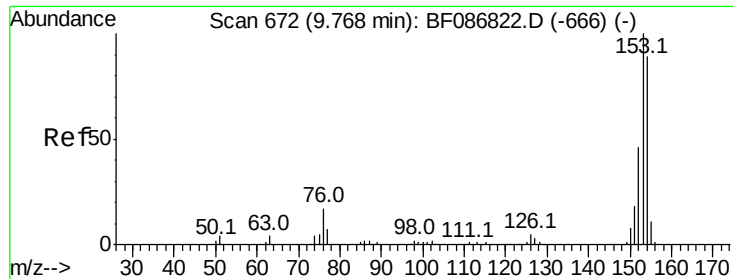
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#50
2,6-Dinitrotoluene
Concen: 37.29 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.5	51.8	77.8	
89	62.4	50.7	76.1	





#51

Acenaphthene

Concen: 33.68 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

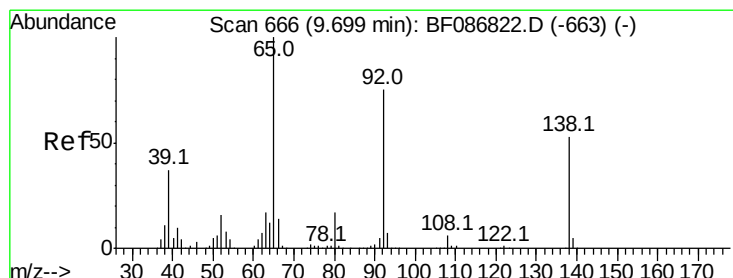
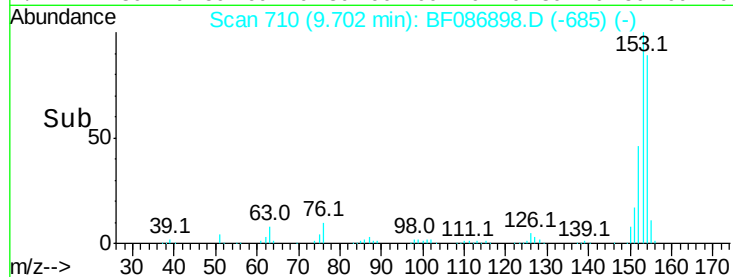
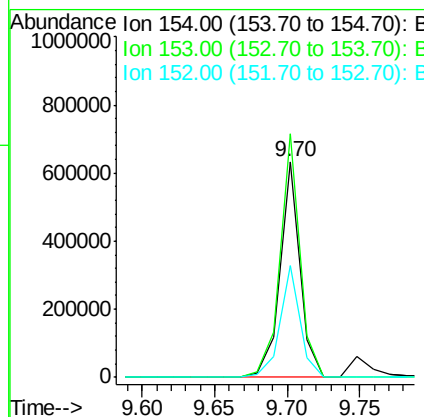
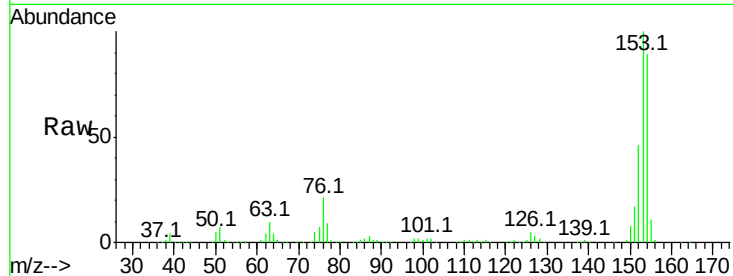
ClientSampleId :

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Tot Ion:	154	Resp:	601302
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.8	134.6
152	52.1	43.4	65.0

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#52

3-Nitroaniline

Concen: 24.02 ng

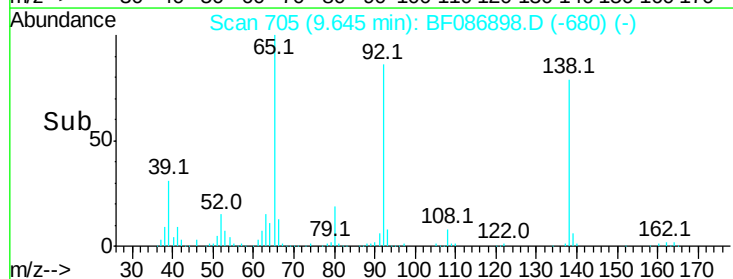
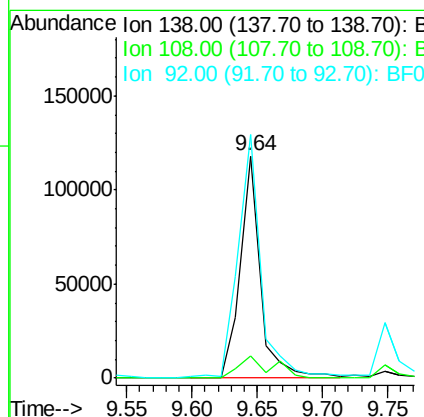
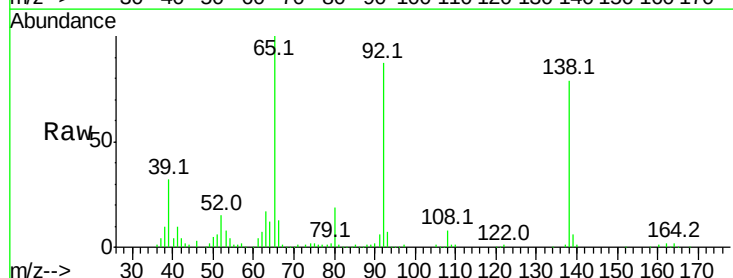
RT: 9.64 min Scan# 705

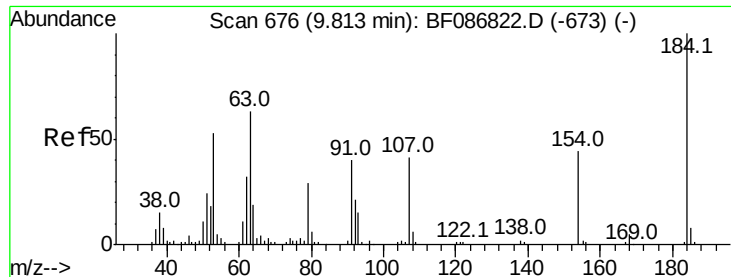
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion:	138	Resp:	127147
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.8	11.6
92	109.7	87.8	131.8





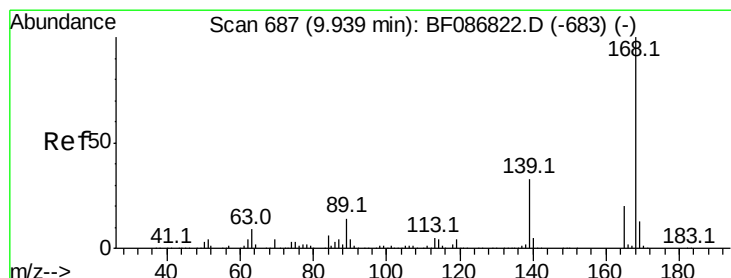
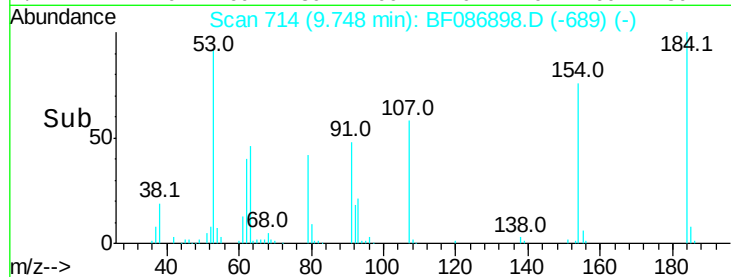
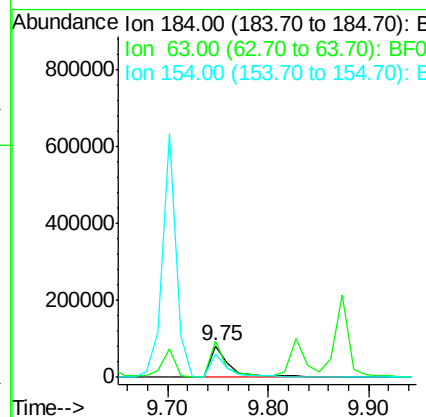
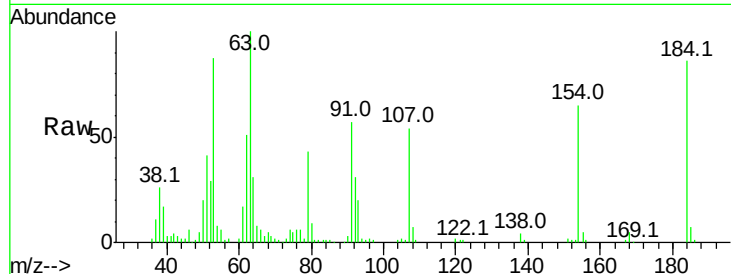
#53
 2,4-Dinitrophenol
 Concen: 46.25 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	116.6	55.8	83.8#	
154	75.8	62.4	93.6	

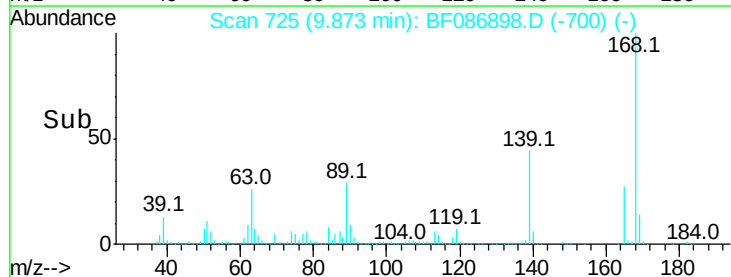
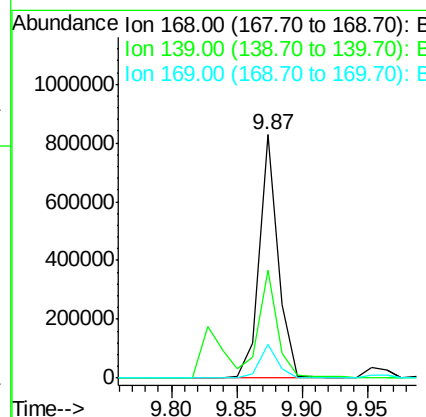
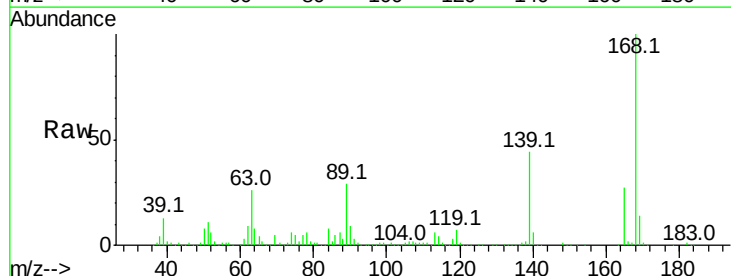
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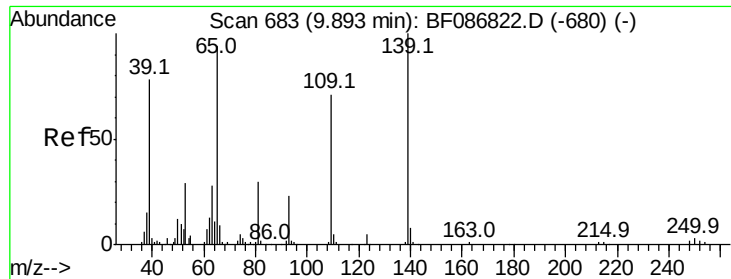
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#54
 Dibenzofuran
 Concen: 36.27 ng
 RT: 9.87 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.3	31.4	47.0	
169	13.8	10.7	16.1	





#55

4-Nitrophenol

Concen: 59.68 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

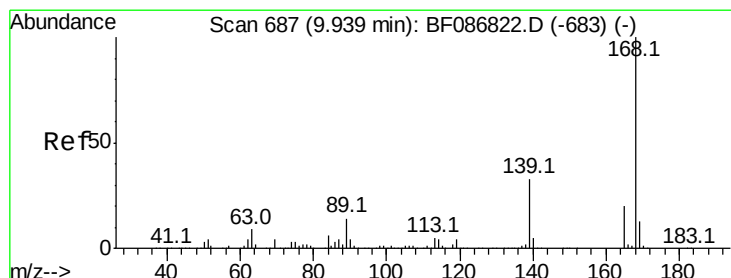
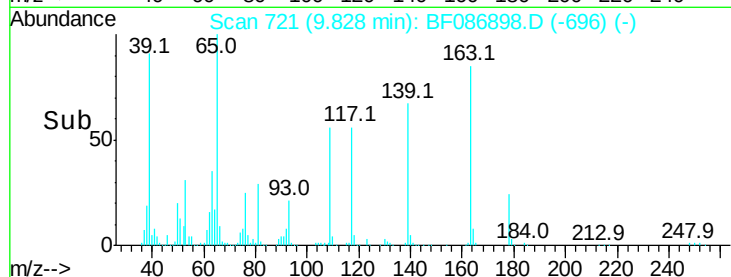
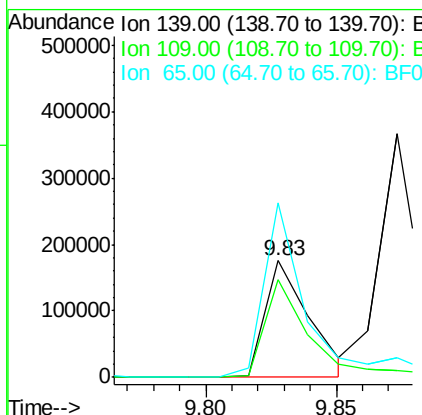
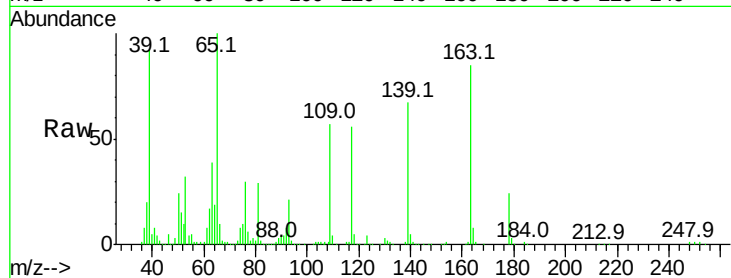
ClientSampleID :

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Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.5	36.9	76.9#	
65	149.6	64.0	104.0#	



#56

2,4-Dinitrotoluene

Concen: 33.10 ng

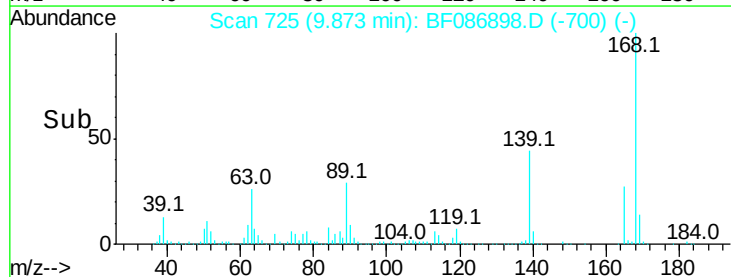
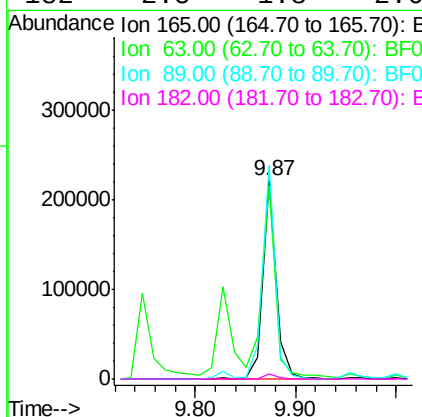
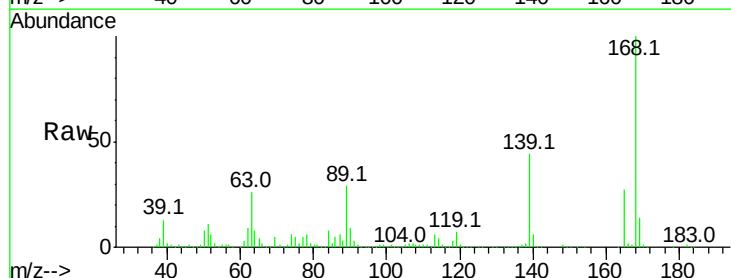
RT: 9.87 min Scan# 725

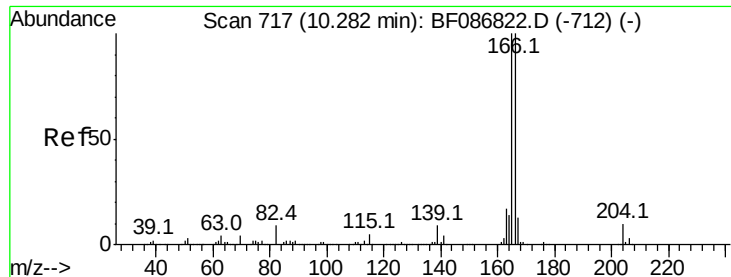
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	97.8	44.3	66.5#	
89	107.9	70.0	105.0#	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 34.70 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

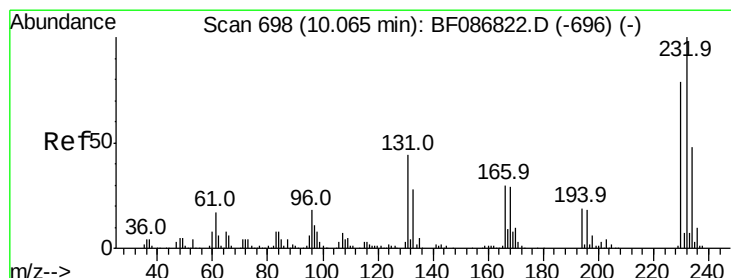
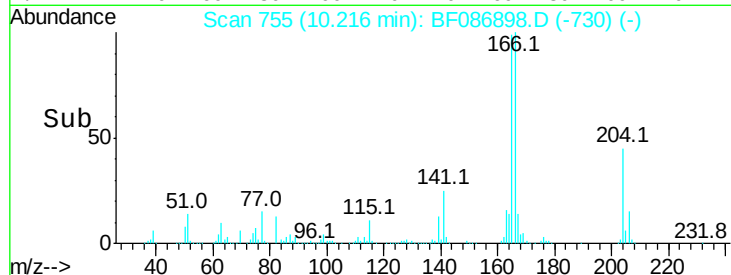
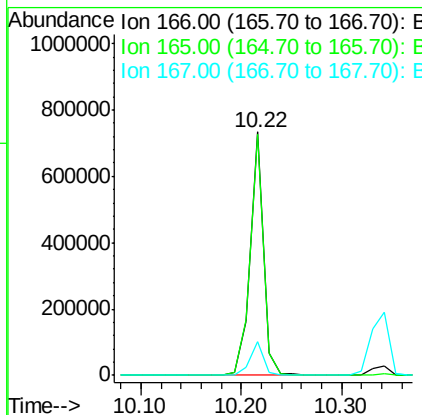
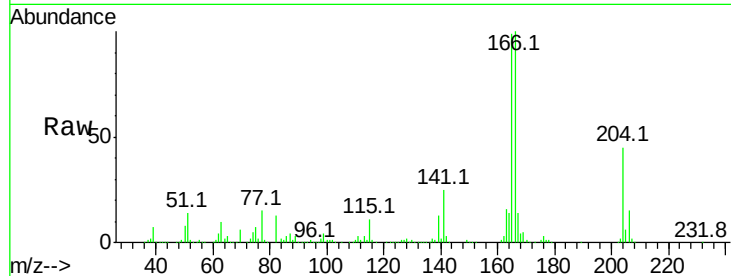
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	79.0	118.6	
167	13.7	10.6	15.8	



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.64 ng

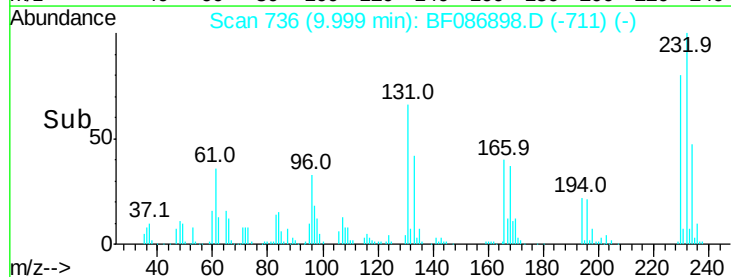
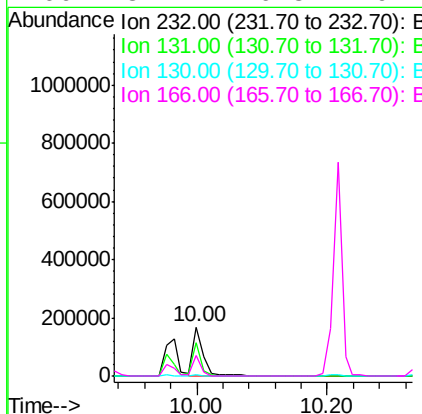
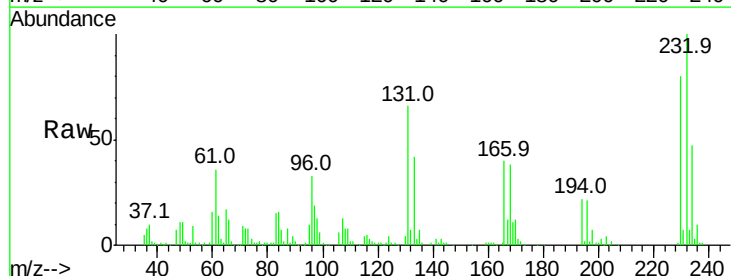
RT: 10.00 min Scan# 736

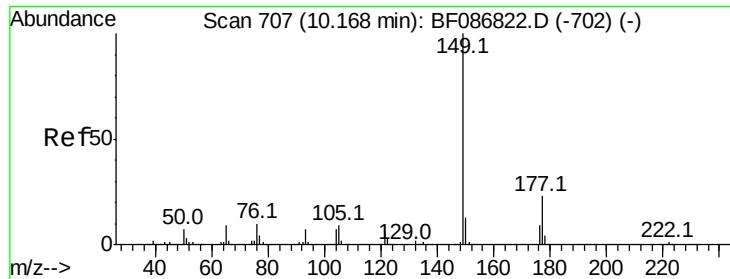
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	57.1	41.9	62.9	
130	2.9	2.2	3.4	
166	34.1	26.8	40.2	





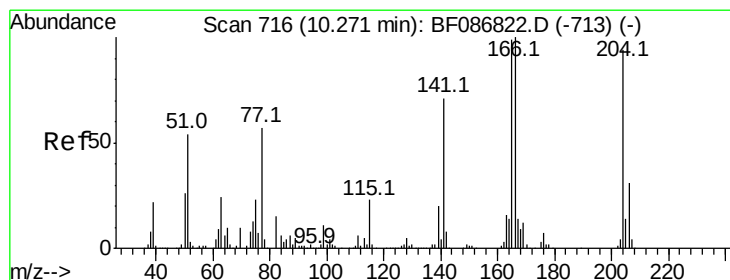
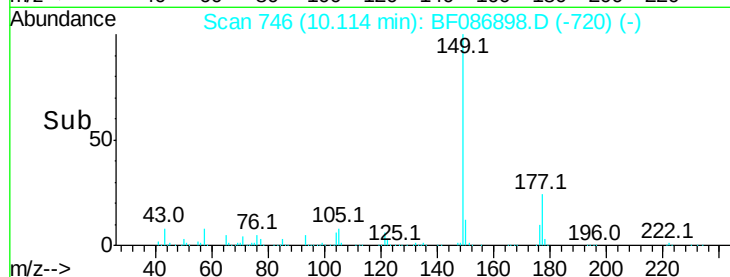
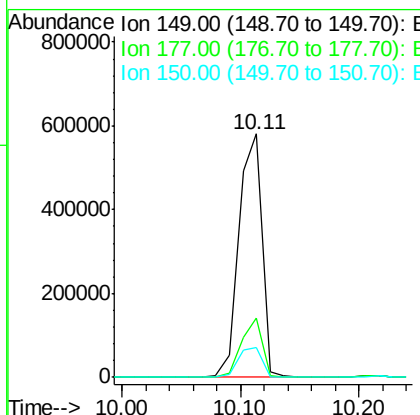
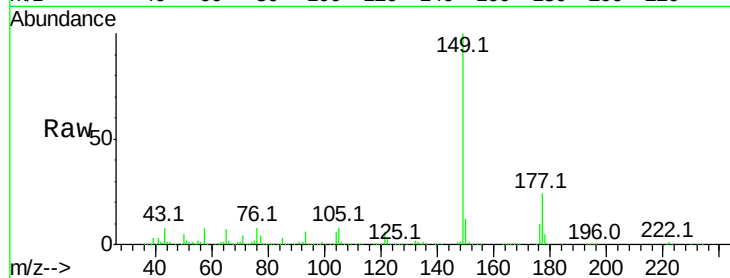
#59
Diethylphthalate
Concen: 33.93 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	789775		
177	24.5	16.6	24.8	
150	12.1	10.0	15.0	

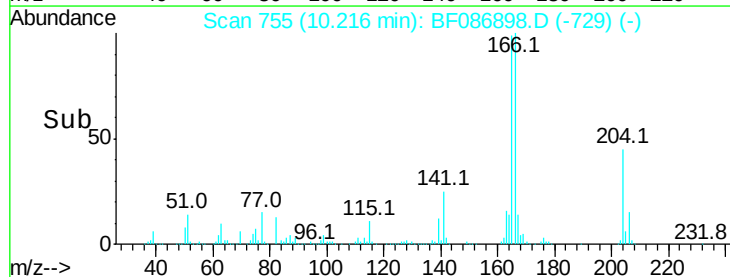
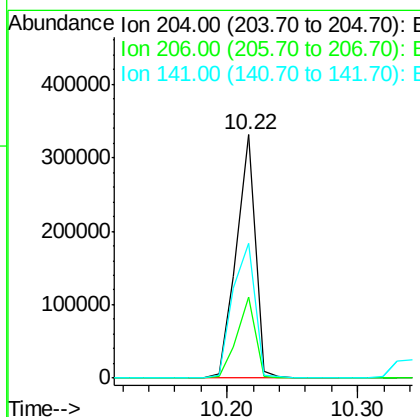
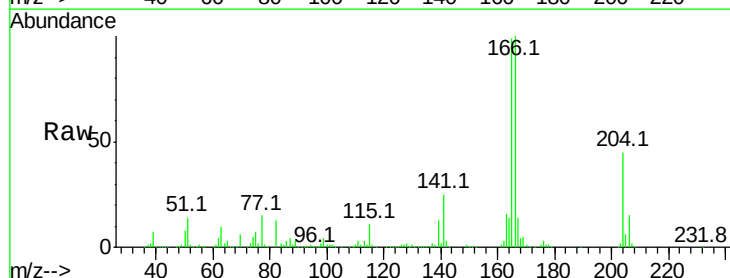
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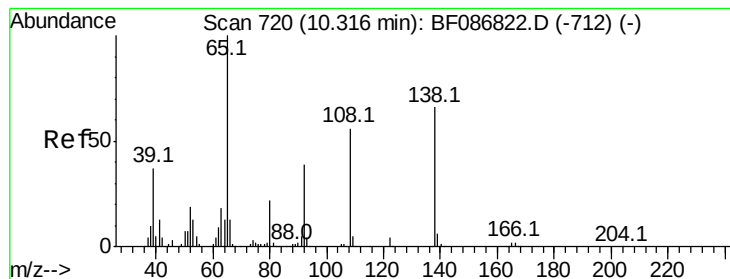
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 37.70 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	333980		
206	33.1	25.4	38.0	
141	55.6	61.6	92.4#	





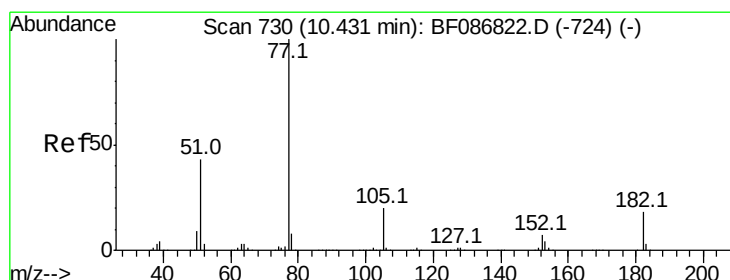
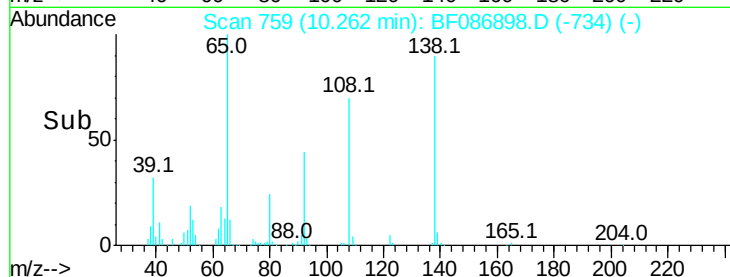
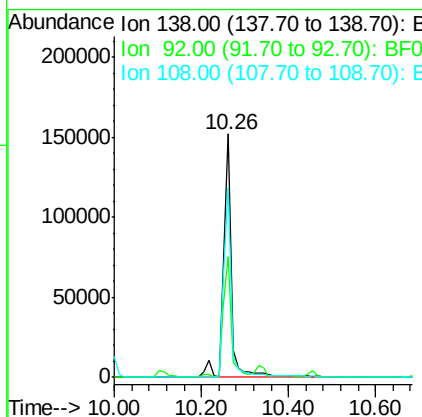
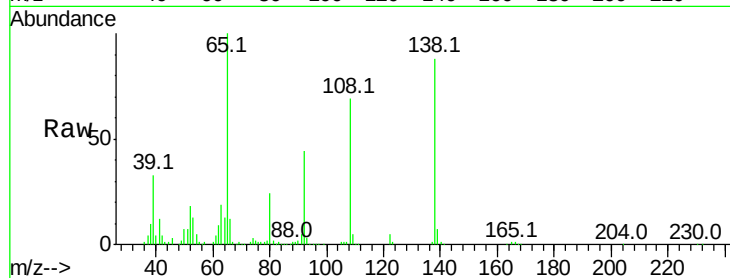
#61
4-Nitroaniline
Concen: 38.22 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	194311		
92	49.3	24.7	64.7	
108	77.9	37.4	77.4#	

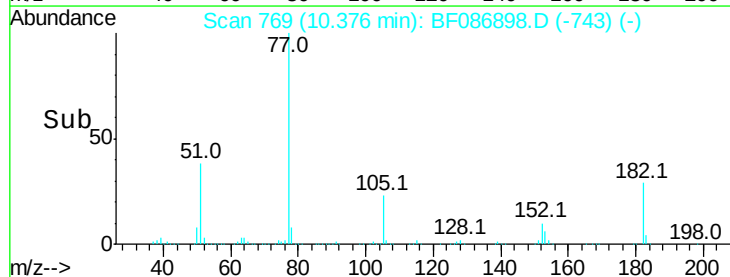
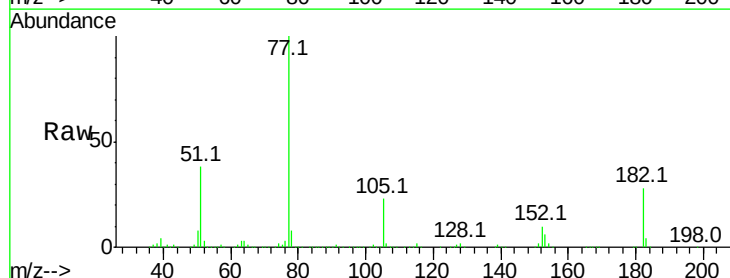
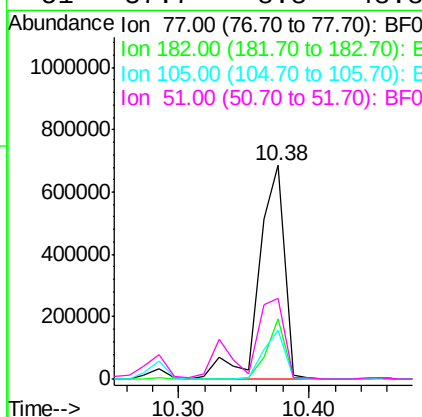
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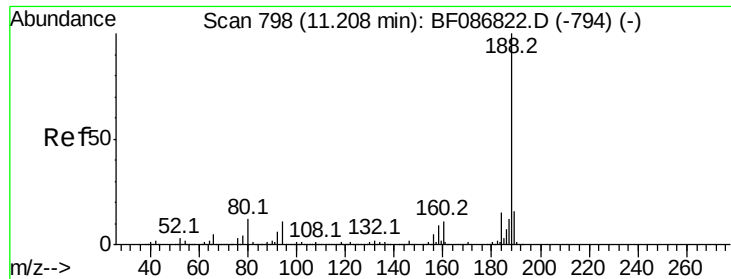
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#62
Azobenzene
Concen: 36.89 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	926610		
182	28.5	0.0	38.8	
105	22.9	3.2	43.2	
51	37.7	8.8	48.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

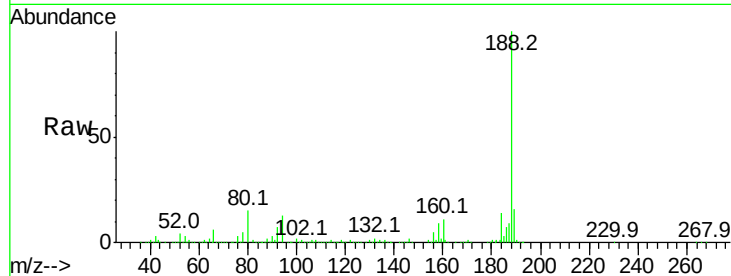
ClientSampleId :

TILCON-MH-SF-003MSD

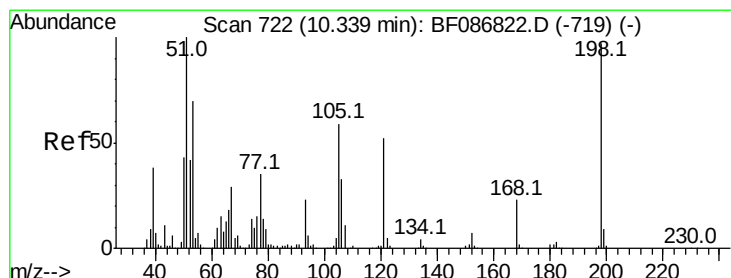
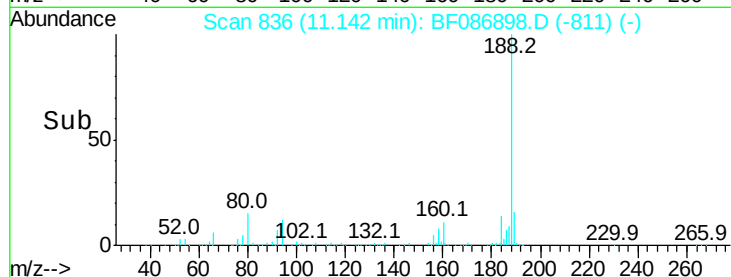
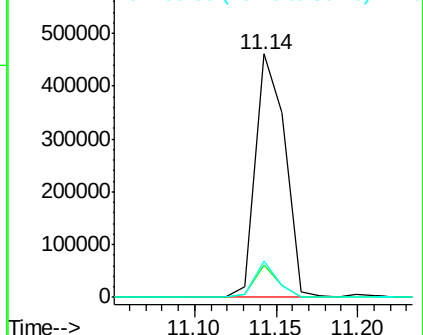
Tot Ion:188	Resp:	580775
Ion Ratio	Lower	Upper
188 100		
94 13.1	6.8	10.2#
80 15.0	7.1	10.7#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 35.02 ng

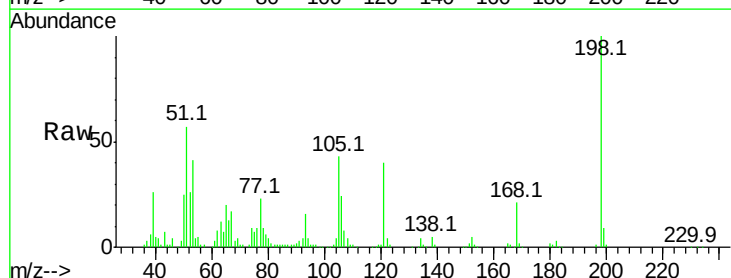
RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

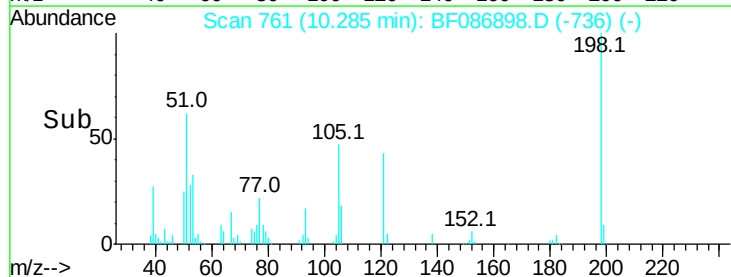
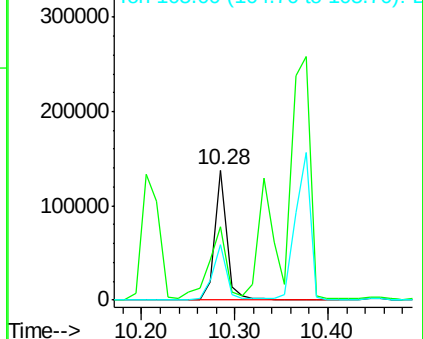
Lab File: BF086898.D

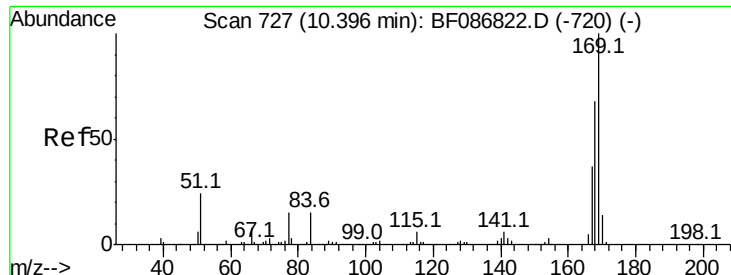
Acq: 11 May 2016 20:07

Tgt Ion:198	Resp:	126353
Ion Ratio	Lower	Upper
198 100		
51 56.7	20.5	60.5
105 43.0	24.5	64.5



Abundance Ion 198.00 (197.70 to 198.70): E





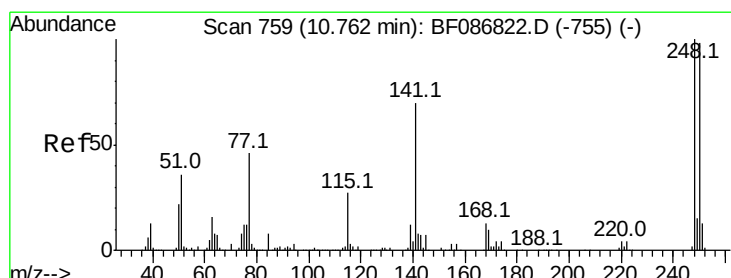
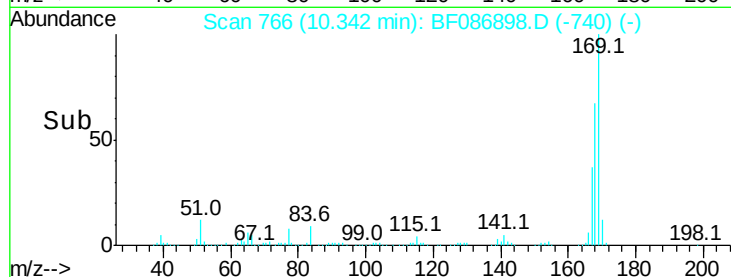
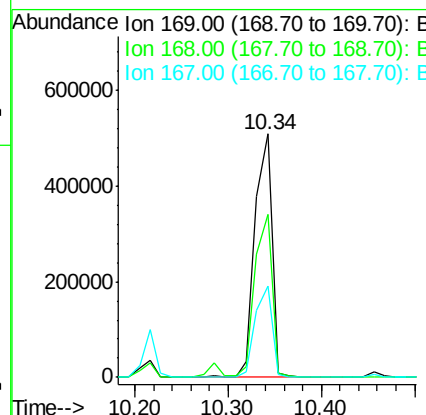
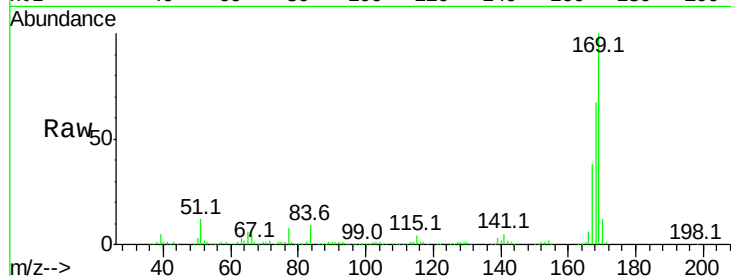
#65
 n-Nitrosodiphenylamine
 Concen: 36.23 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	53.8	80.6	
167	37.5	29.5	44.3	

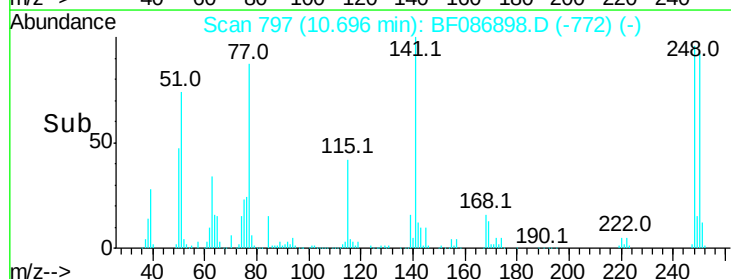
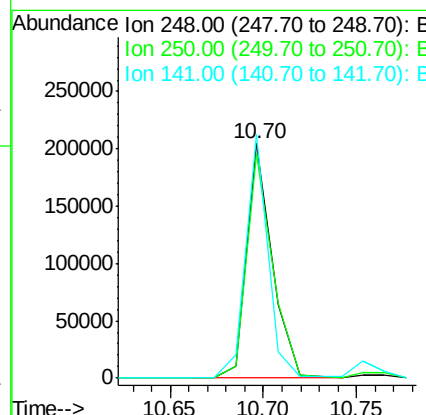
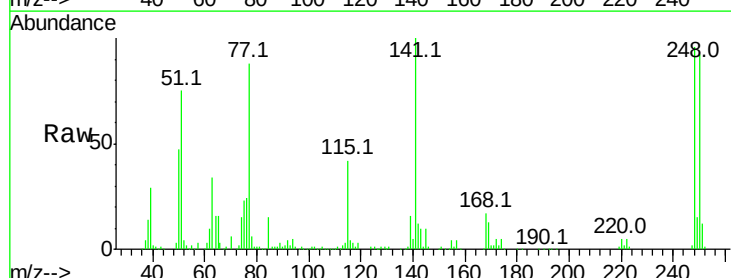
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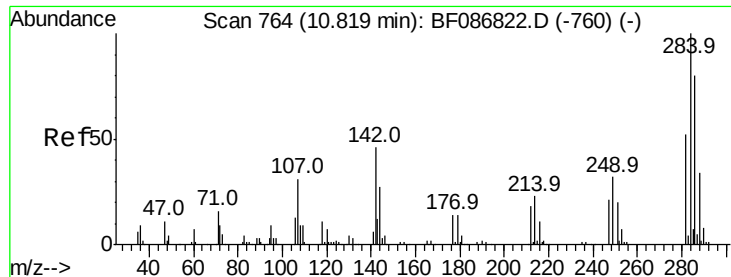
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#66
 4-Bromophenyl-phenylether
 Concen: 32.93 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.9	78.6	117.8	
141	103.9	76.0	114.0	





#67

Hexachlorobenzene

Concen: 35.06 ng

RT: 10.76 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

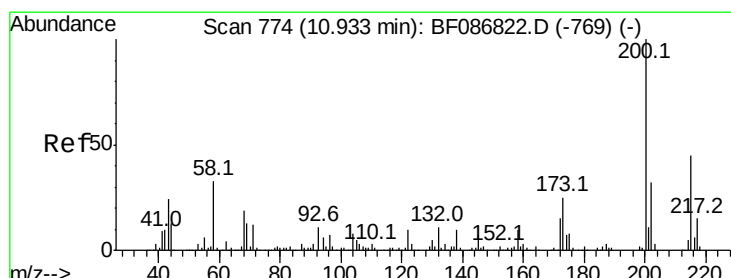
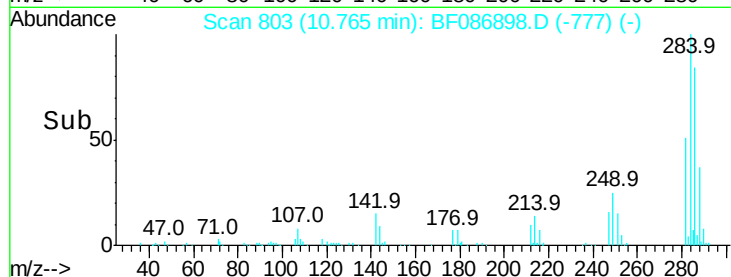
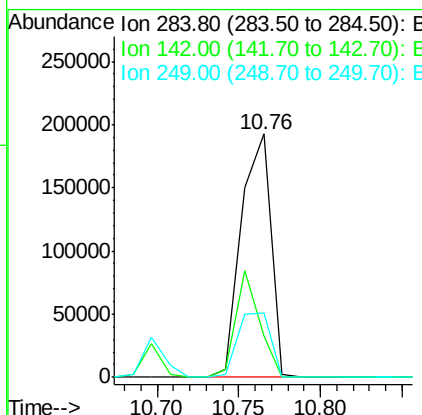
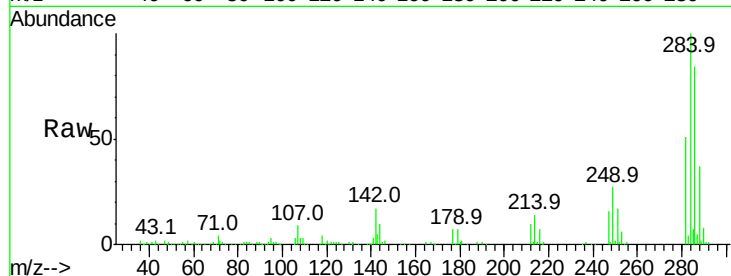
ClientSampleId :

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Tot Ion:	284	Resp:	241249
Ion Ratio	Lower	Upper	
284	100		
142	16.9	16.7	25.1
249	26.7	21.3	31.9

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#68

Atrazine

Concen: 31.20 ng

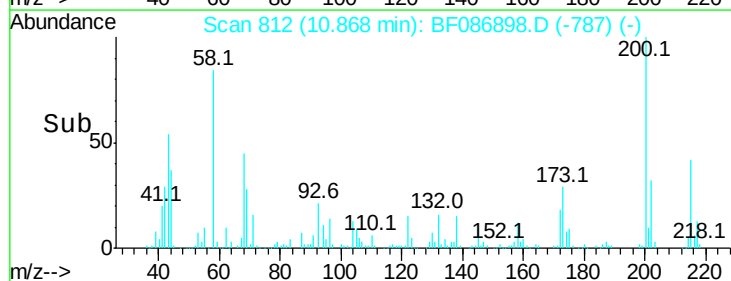
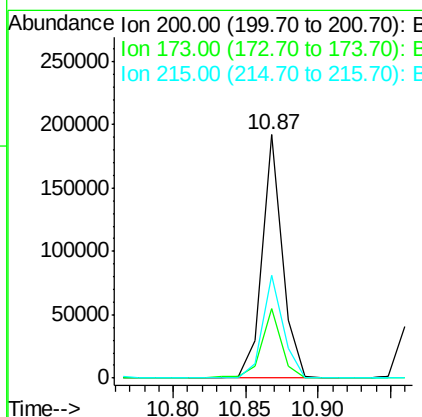
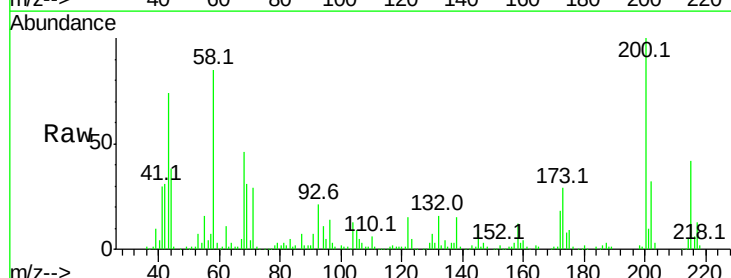
RT: 10.87 min Scan# 812

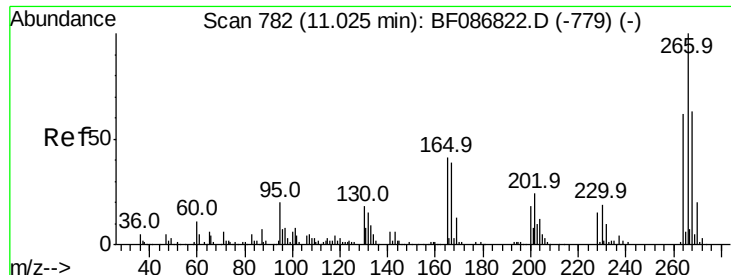
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion:	200	Resp:	185956
Ion Ratio	Lower	Upper	
200	100		
173	28.7	8.5	48.5
215	42.4	27.2	67.2





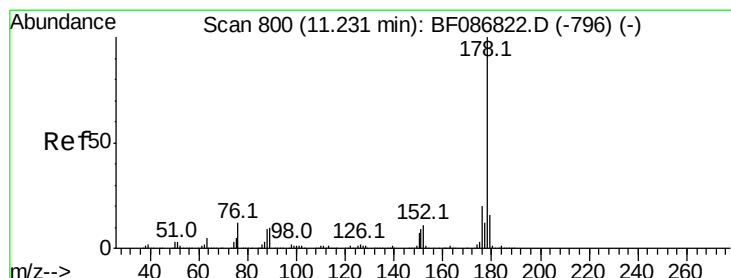
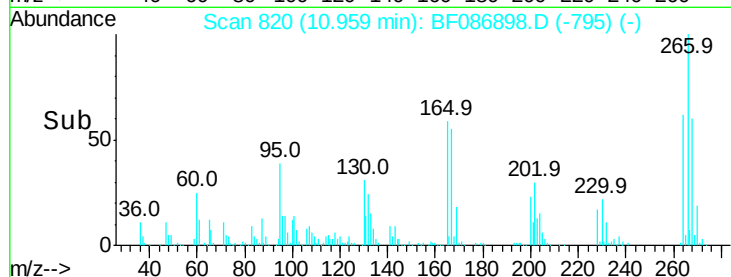
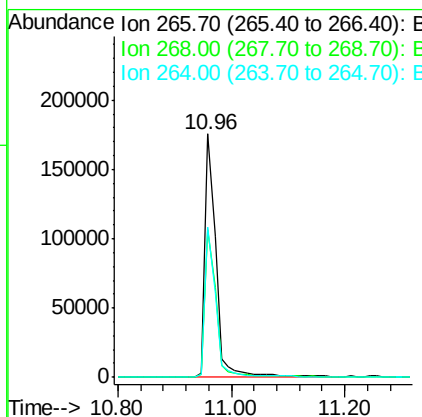
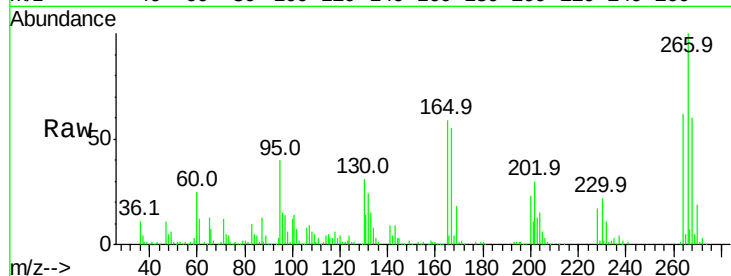
#69
 Pentachlorophenol
 Concen: 71.31 ng
 RT: 10.96 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	226789		
268	60.5	51.5	77.3	
264	61.7	52.9	79.3	

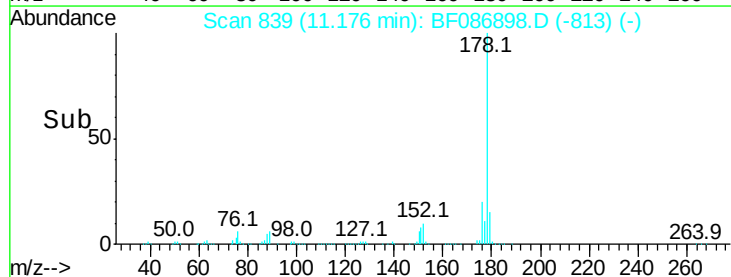
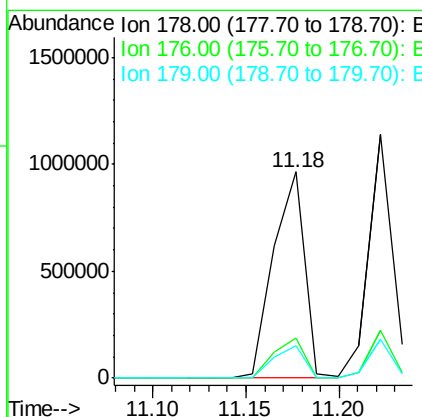
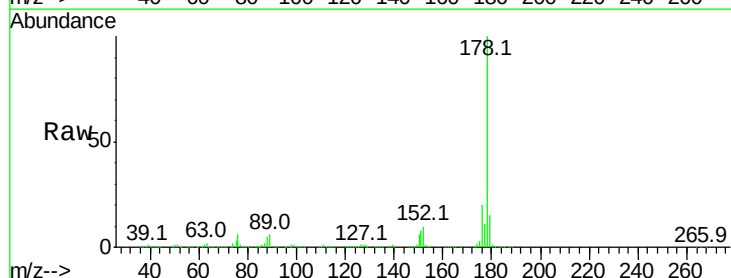
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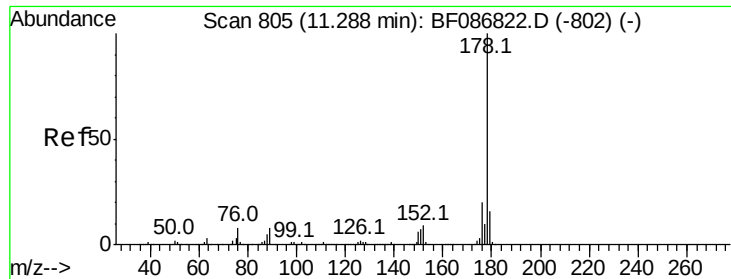
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#70
 Phenanthrene
 Concen: 36.09 ng
 RT: 11.18 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1118516		
176	19.5	16.0	24.0	
179	15.5	12.6	18.8	





#71

Anthracene

Concen: 32.16 ng

RT: 11.22 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

ClientSampleId :

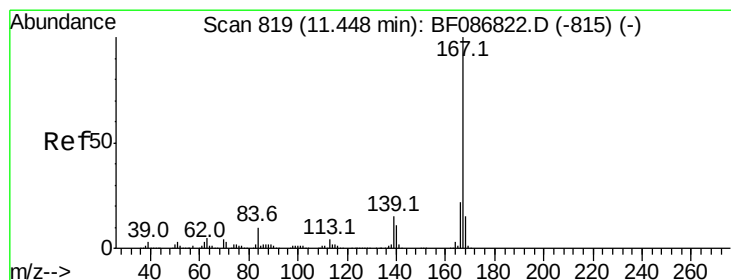
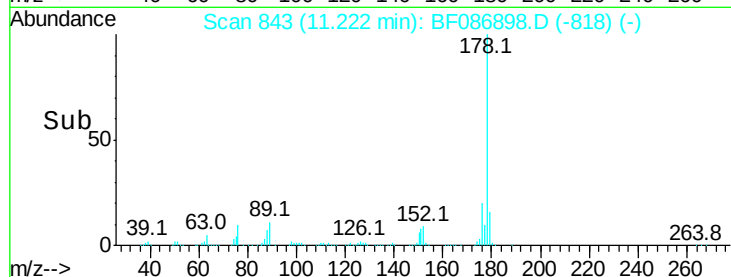
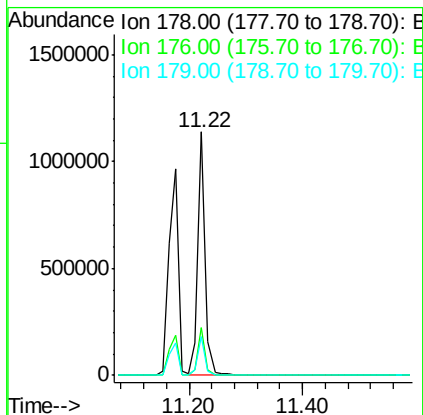
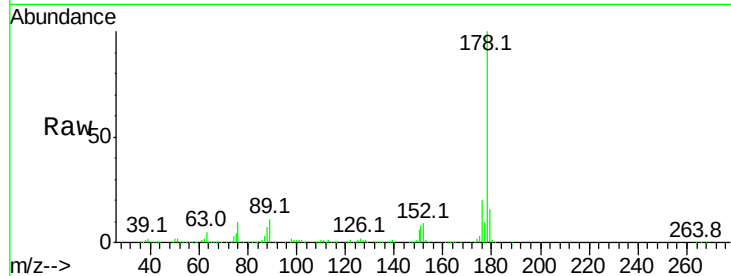
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Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.0	12.7	19.1



#72

Carbazole

Concen: 33.18 ng

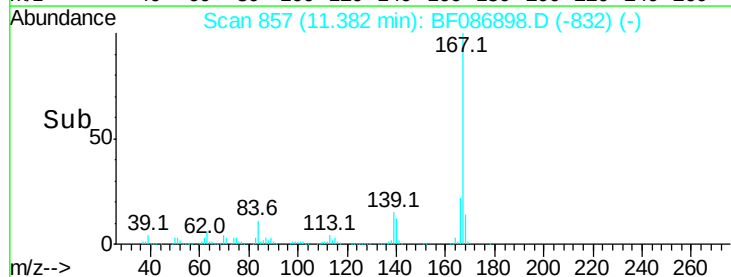
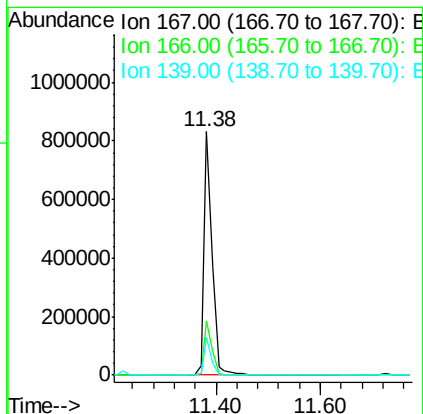
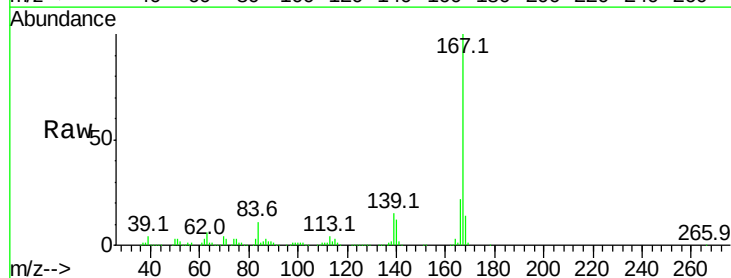
RT: 11.38 min Scan# 857

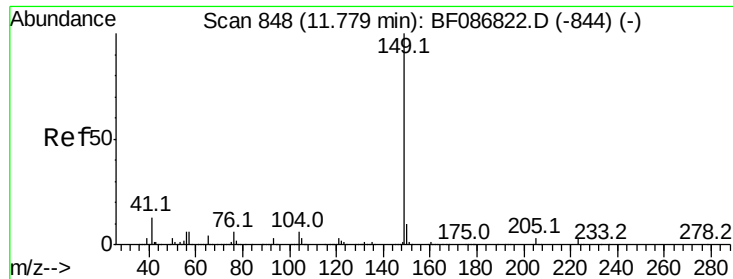
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	15.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 38.03 ng

RT: 11.73 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

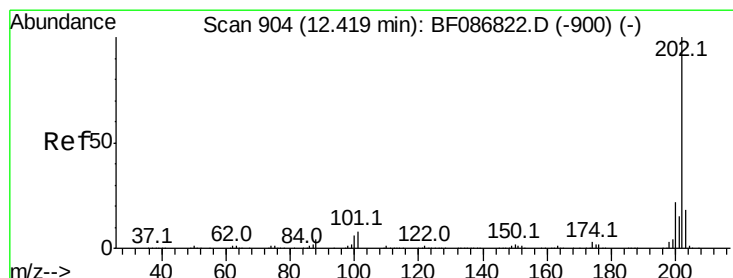
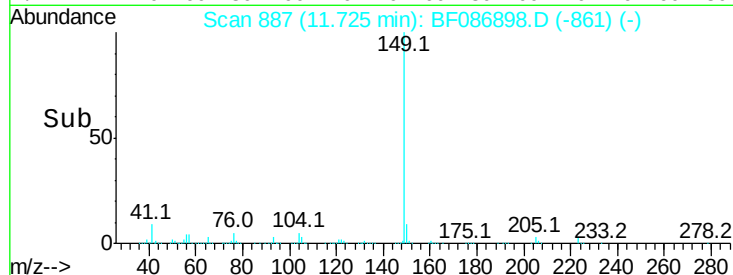
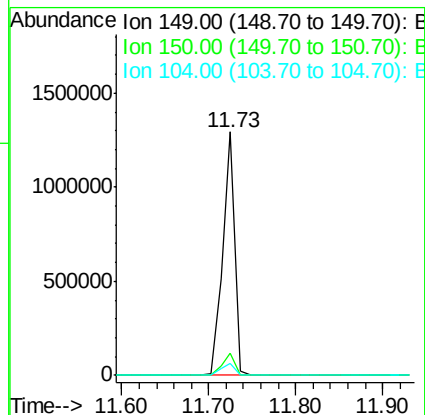
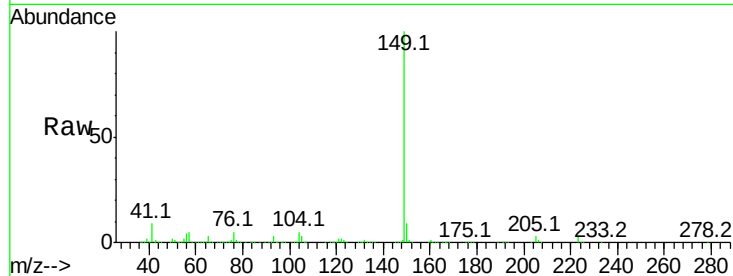
ClientSampleId :

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Tot Ion:149	Resp: 1265409
Ion Ratio	Lower Upper
149 100	
150 9.2	7.6 11.4
104 5.1	3.8 5.6



#74

Fluoranthene

Concen: 35.44 ng

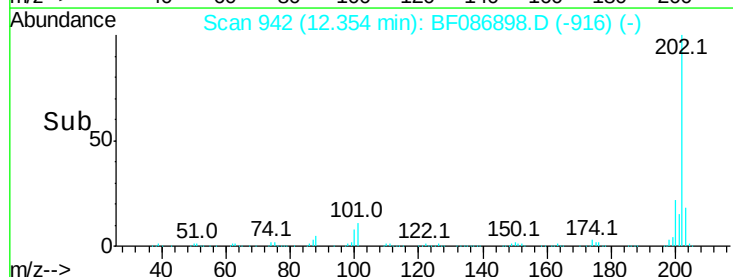
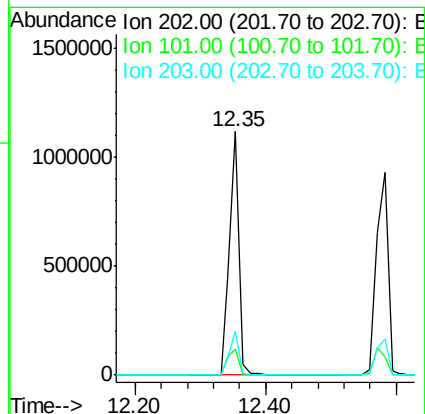
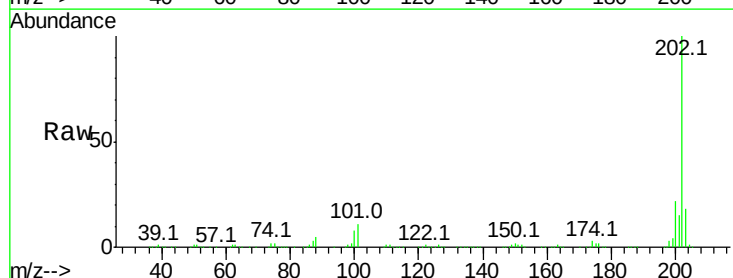
RT: 12.35 min Scan# 942

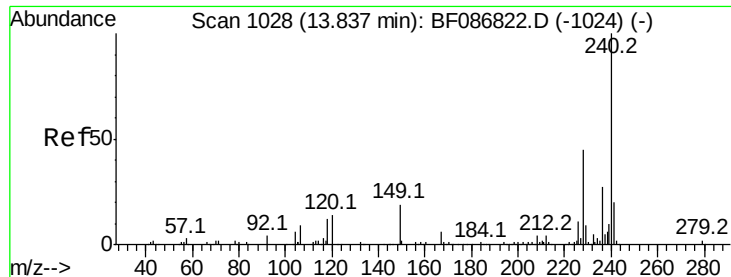
Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion:202	Resp: 1129682
Ion Ratio	Lower Upper
202 100	
101 10.6	0.0 35.4
203 18.0	0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

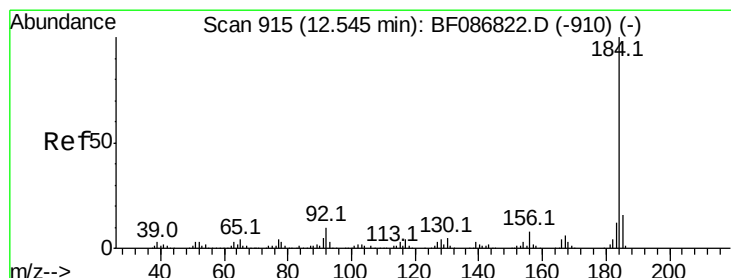
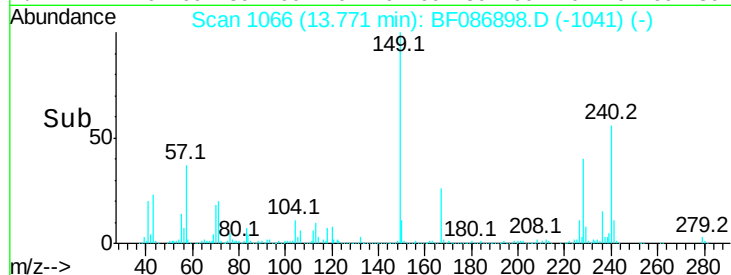
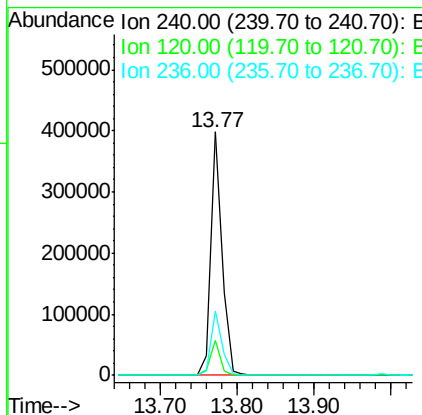
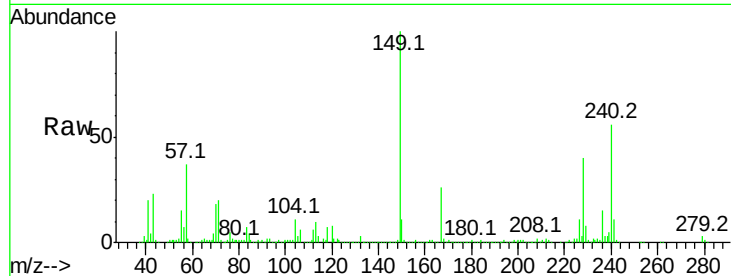
ClientSampleId :

TILCON-MH-SF-003MSD

Tot Ion:	240	Resp:	396574
Ion Ratio	Lower	Upper	
240	100		
120	14.3	11.2	16.8
236	26.3	21.2	31.8

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#76

Benzidine

Concen: 20.85 ng

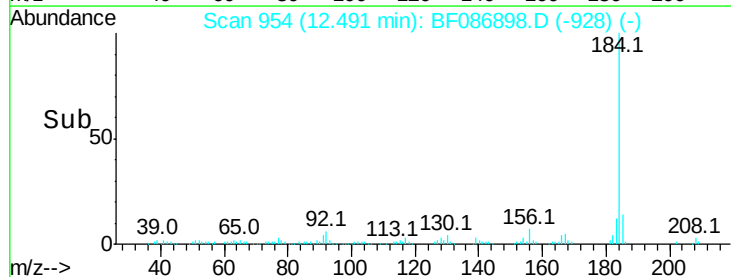
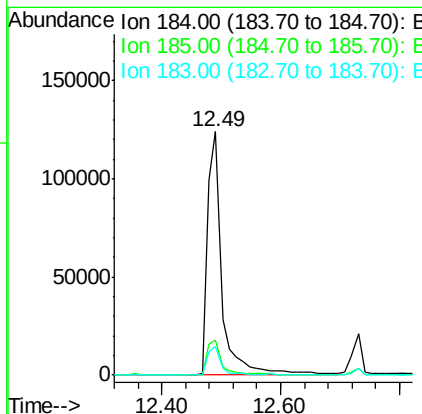
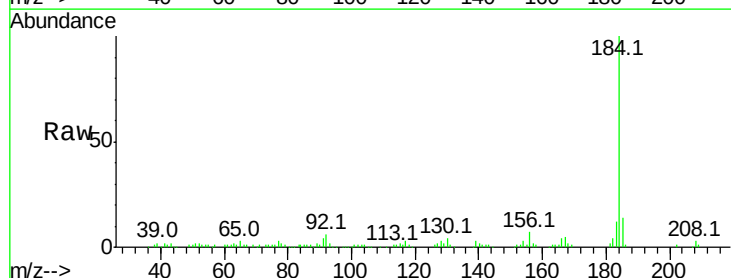
RT: 12.49 min Scan# 954

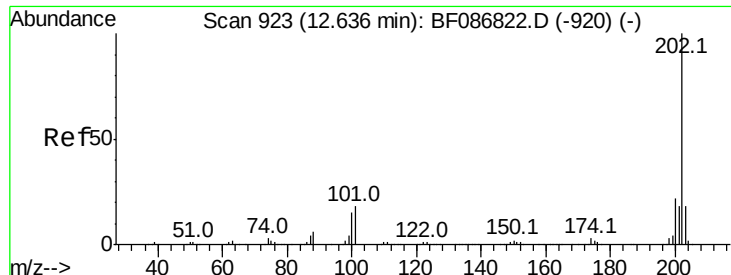
Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion:	184	Resp:	210799
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.6	20.4
183	11.6	9.8	14.6





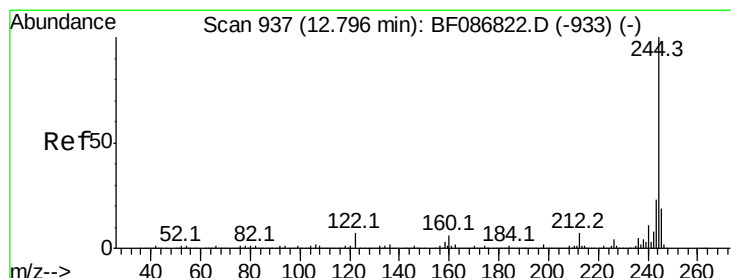
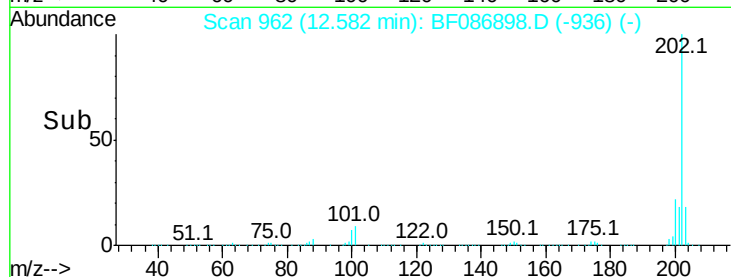
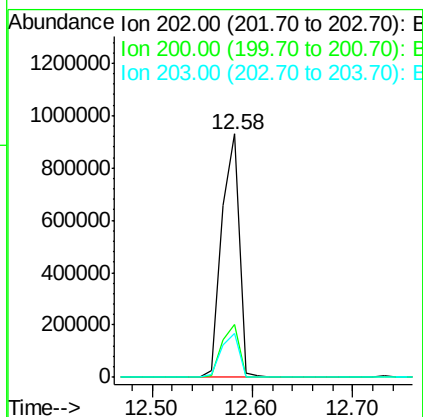
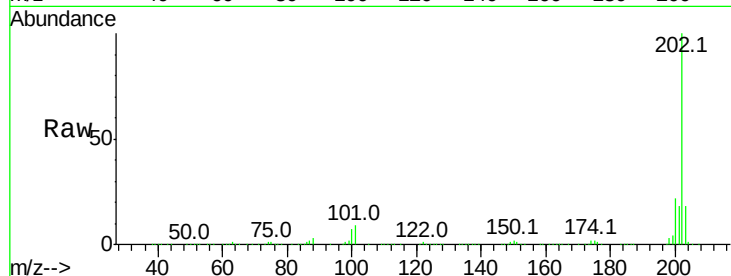
#77
Pvrene
Concen: 37.05 ng
RT: 12.58 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.8	14.2	21.4

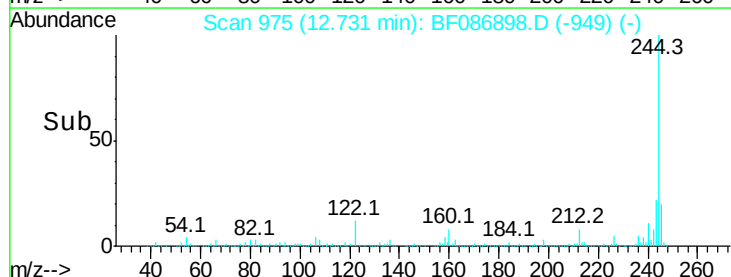
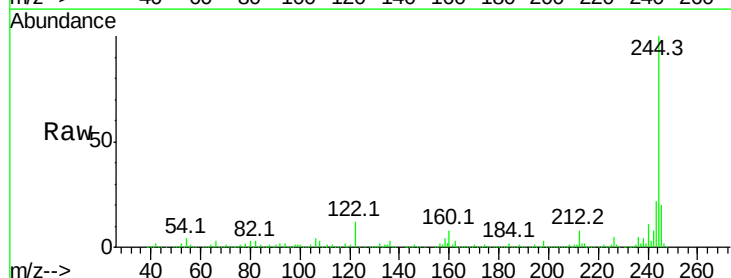
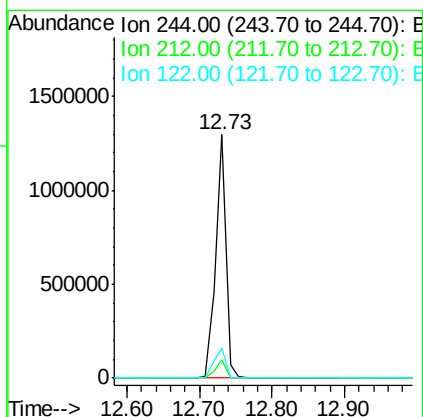
Manual Integrations
APPROVED

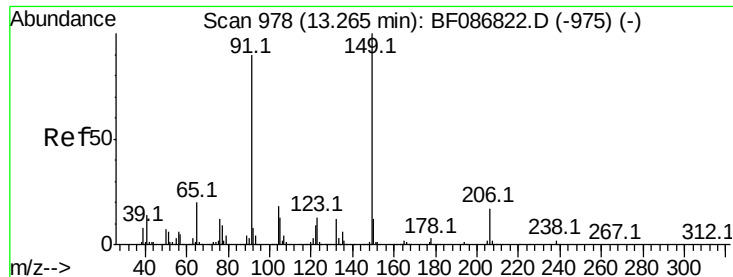
umangi
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#78
Terphenyl-d14
Concen: 68.22 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.2	12.0	18.0





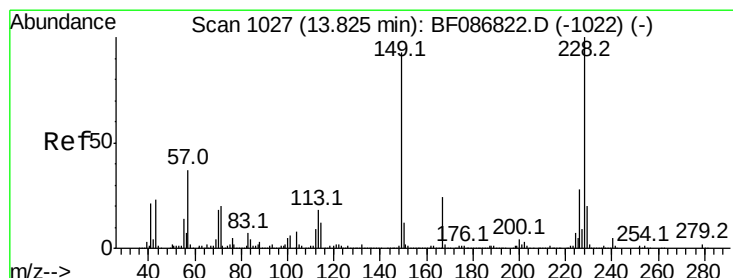
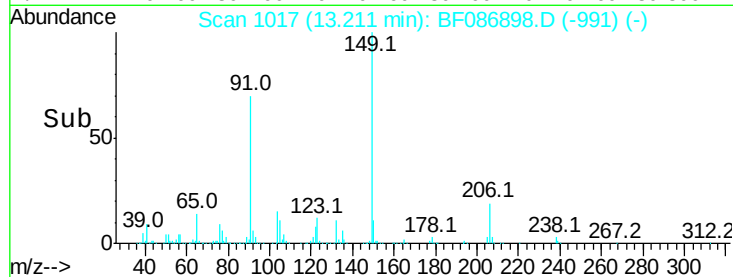
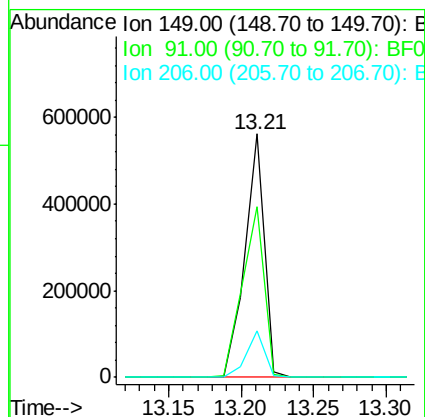
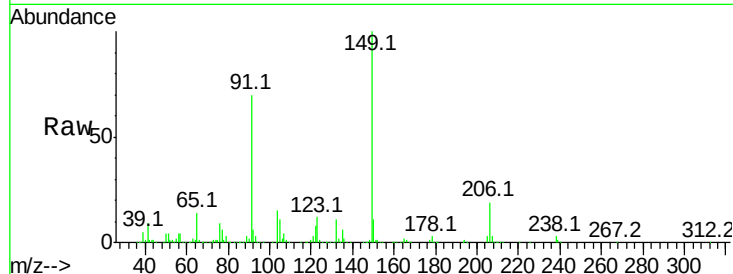
#79
Butylbenzylphthalate
Concen: 40.87 ng
RT: 13.21 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	524800		
91	70.2	48.0	72.0	
206	19.3	15.8	23.6	

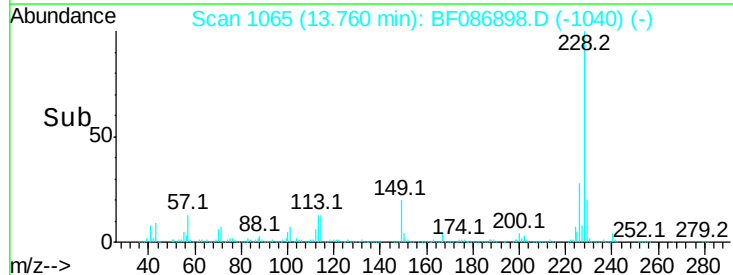
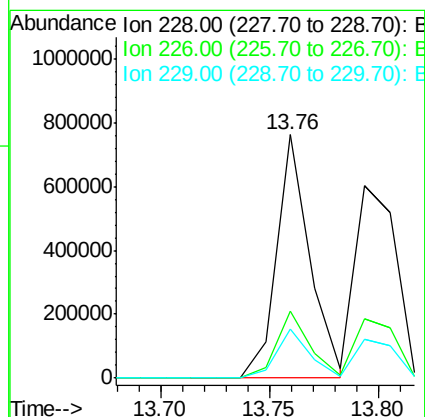
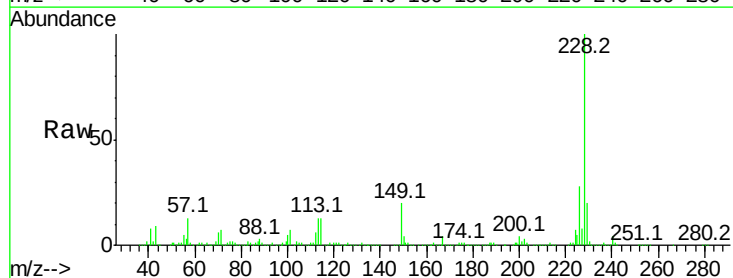
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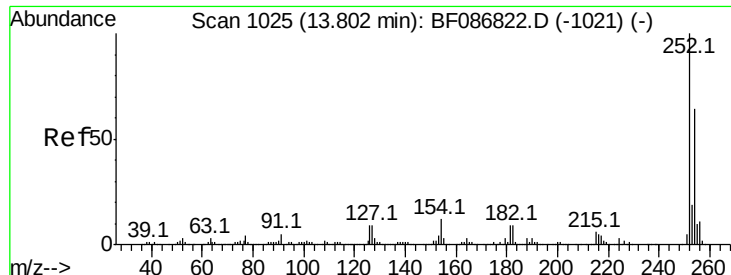
umangi
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#80
Benzo(a)anthracene
Concen: 36.73 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	817751		
226	27.6	22.5	33.7	
229	19.9	16.6	25.0	





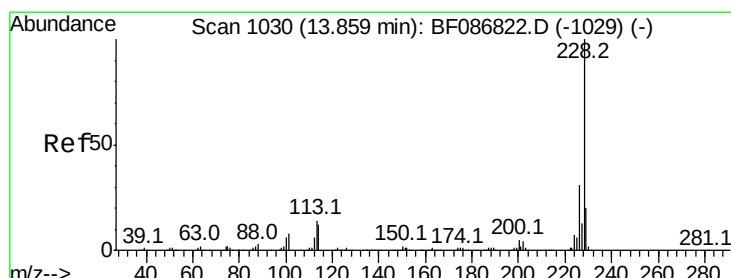
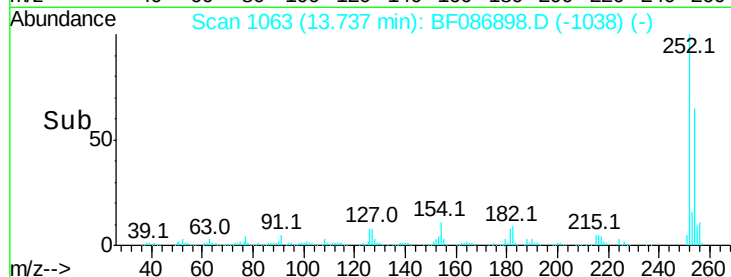
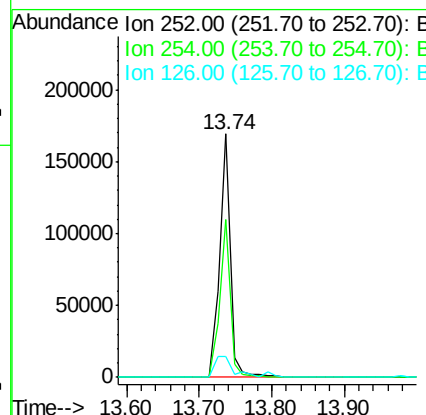
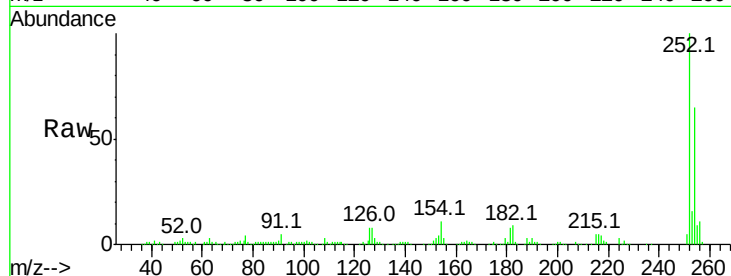
#81
 3,3'-Dichlorobenzidine
 Concen: 12.41 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	175582		
254	65.0	50.7	76.1	
126	8.4	12.7	19.1	

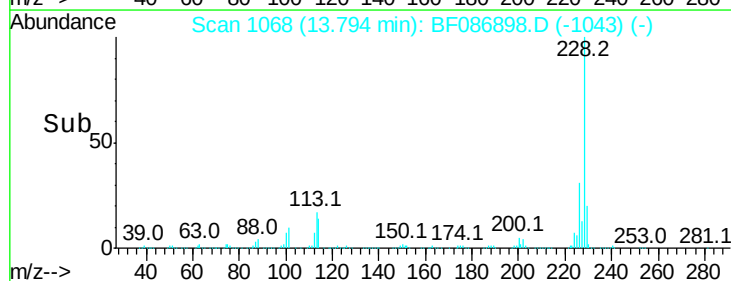
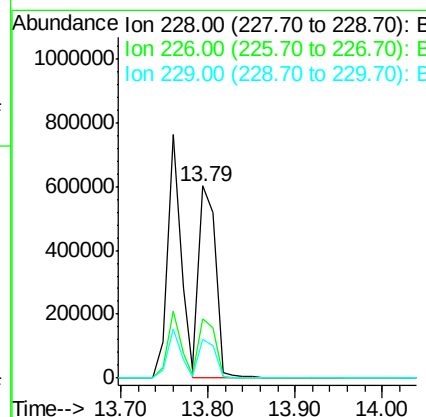
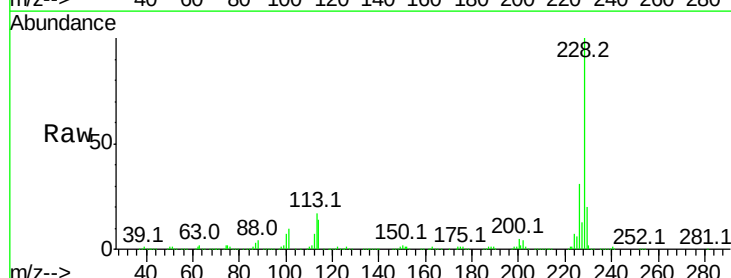
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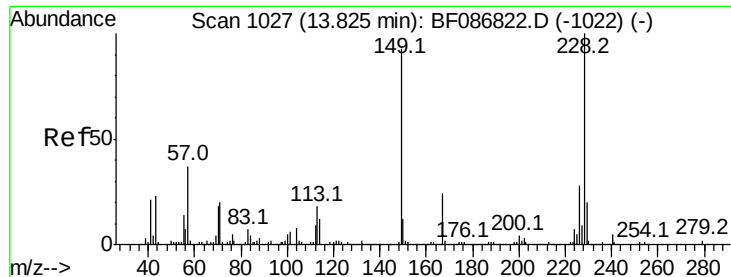
umangi
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#82
 Chrysene
 Concen: 35.19 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	796867		
226	30.7	24.4	36.6	
229	20.3	15.8	23.8	





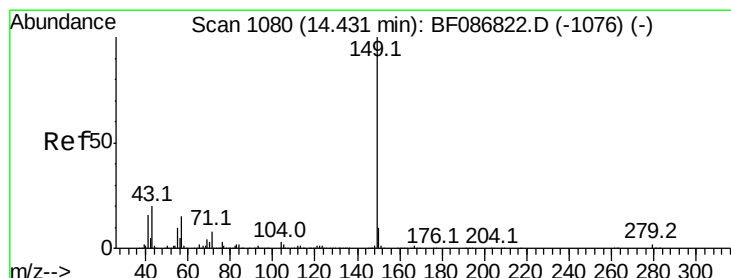
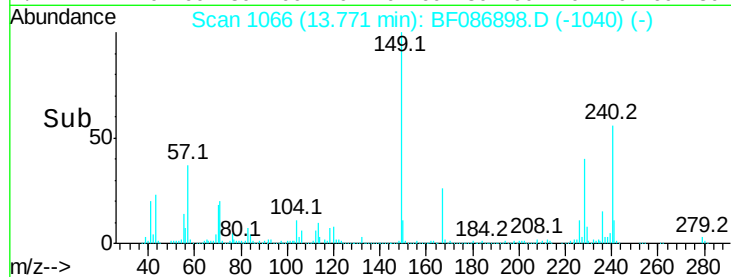
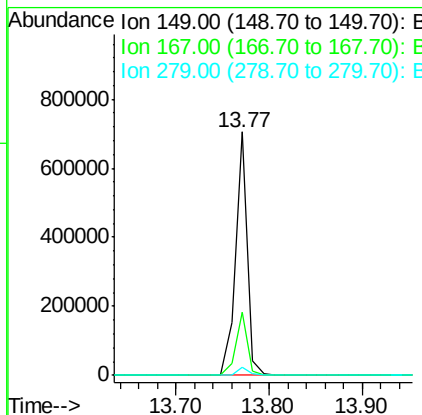
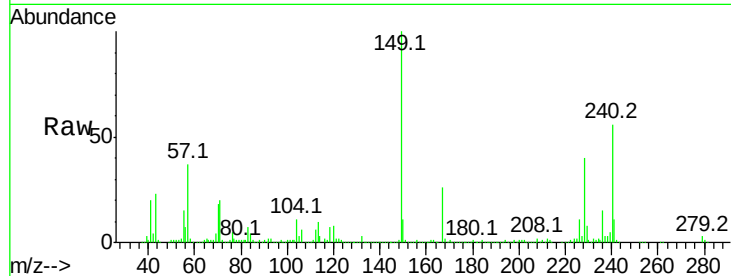
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.52 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion:	149	Resp:	625884
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.8	32.6
279	3.2	2.6	4.0

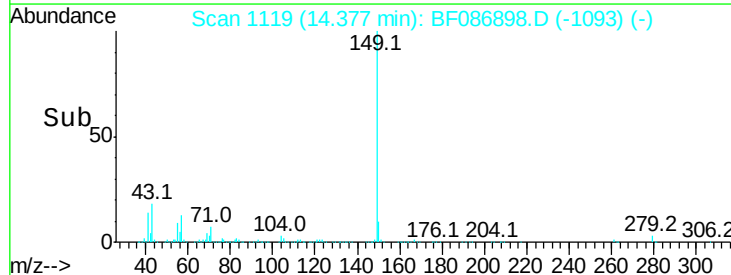
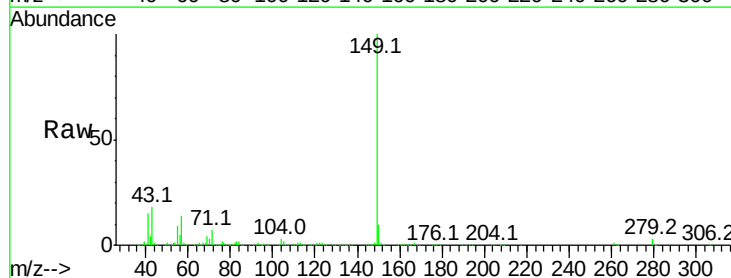
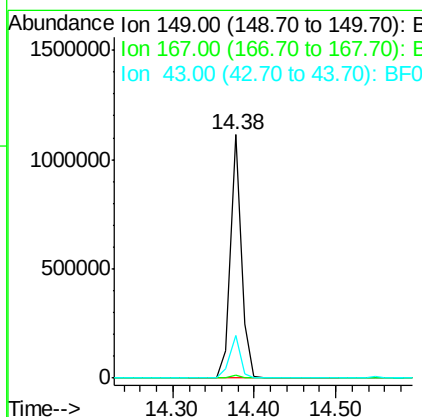
Manual Integrations
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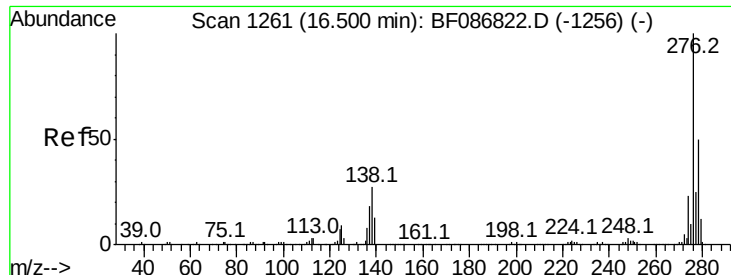
umangi
 5/12/2016 9:10:02 AM



#84
 Di-n-octyl phthalate
 Concen: 40.23 ng
 RT: 14.38 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion:	149	Resp:	1029453
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	17.3	8.2	12.4#





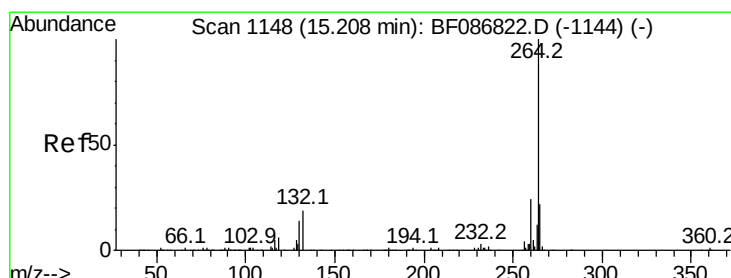
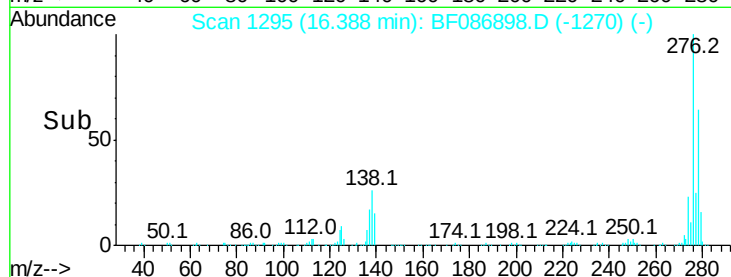
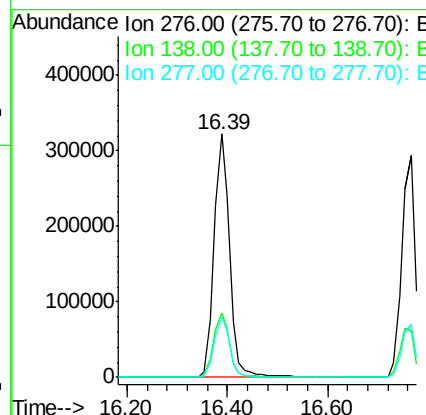
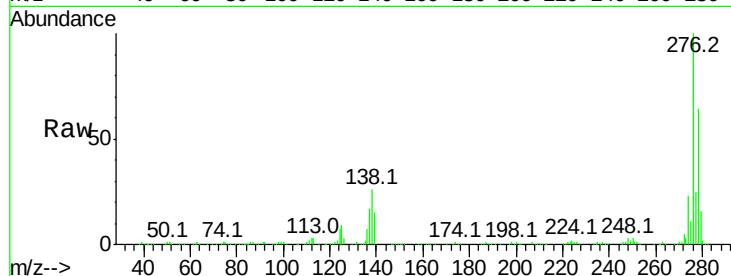
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.91 ng
 RT: 16.39 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	695528		
138	27.2		25.6	38.4
277	25.0		20.5	30.7

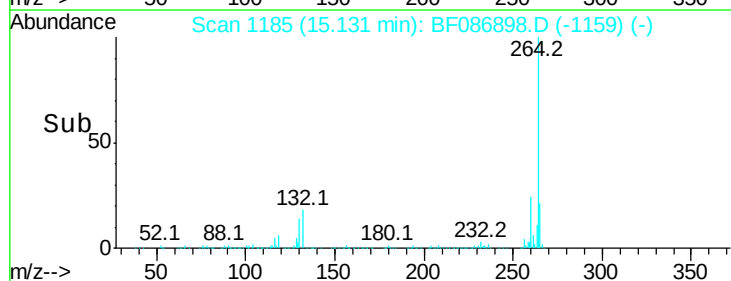
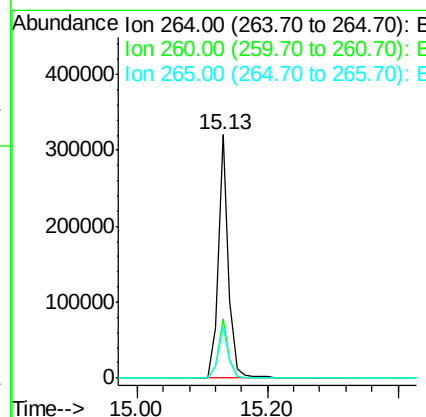
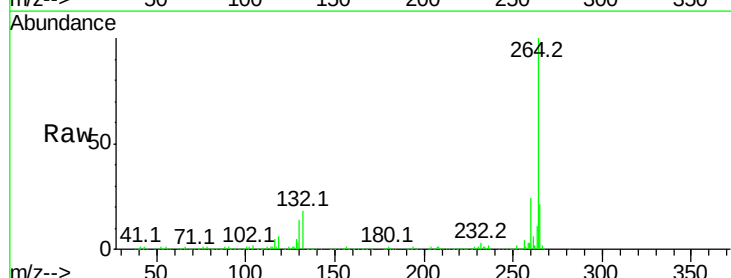
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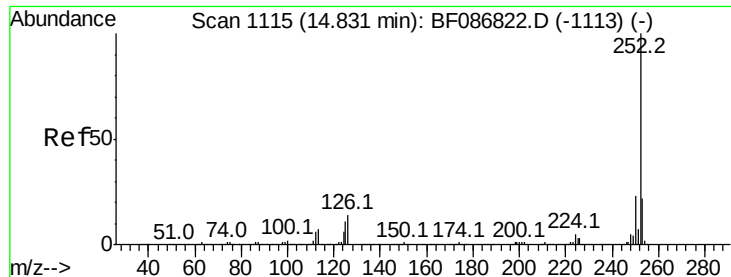
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF086898.D
 Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	355447		
260	24.2		19.5	29.3
265	21.2		17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.99 ng m

RT: 14.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

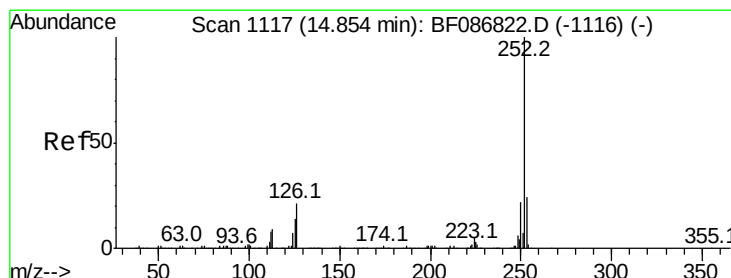
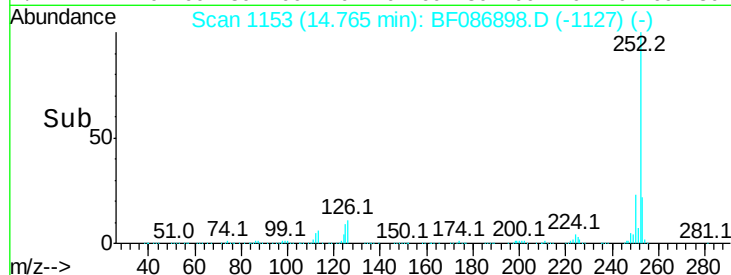
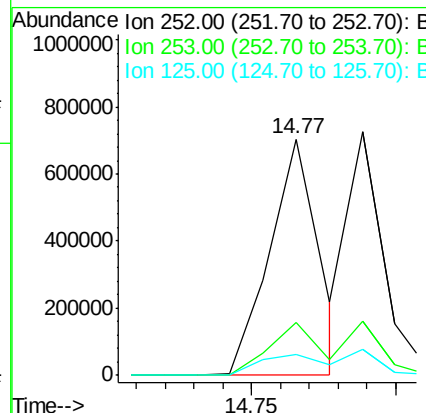
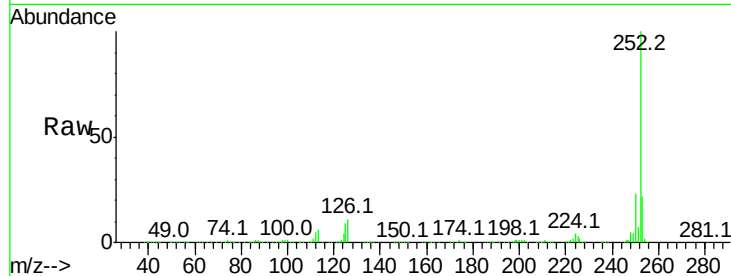
ClientSampleId :

TILCON-MH-SF-003MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	8.7	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 33.70 ng m

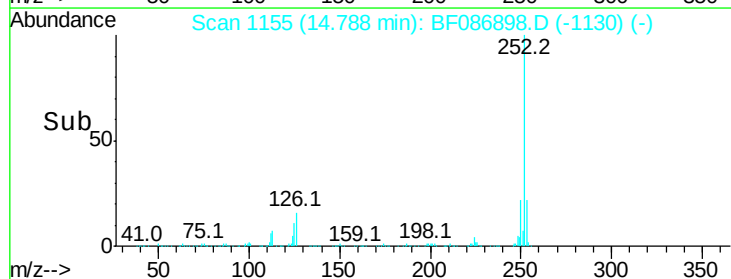
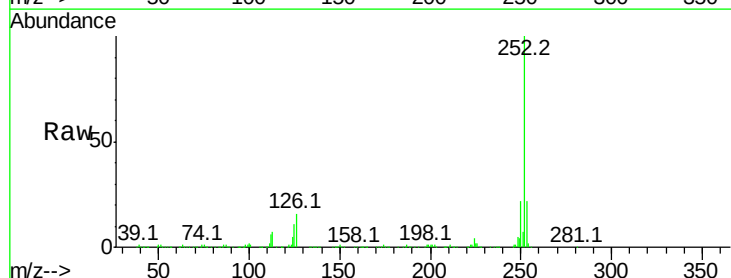
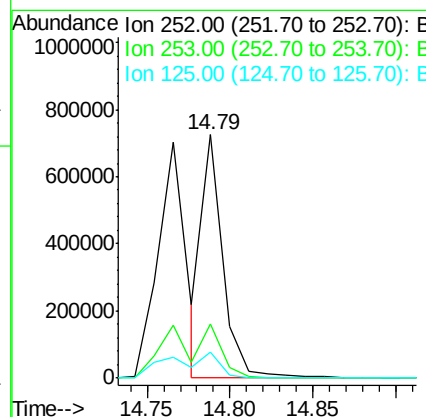
RT: 14.79 min Scan# 1155

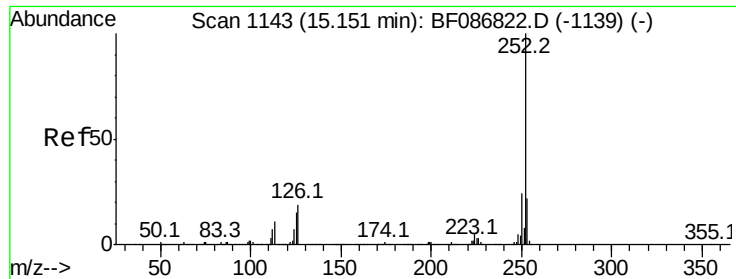
Delta R.T. -0.01 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.9	9.1	13.7





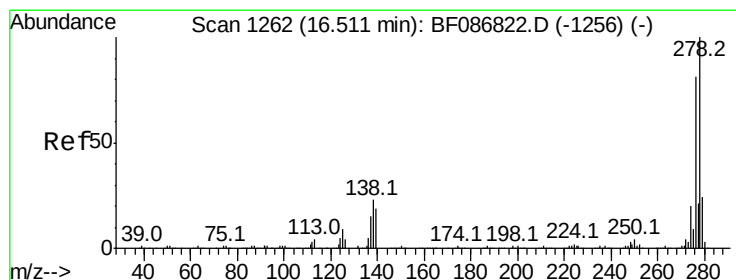
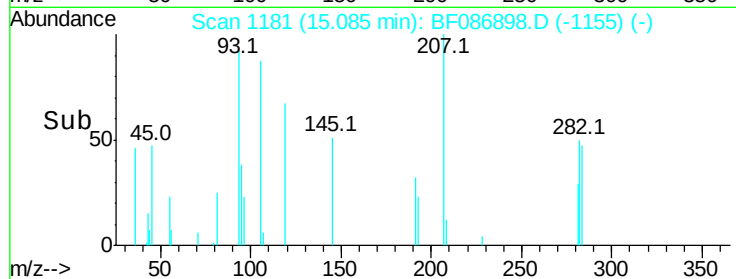
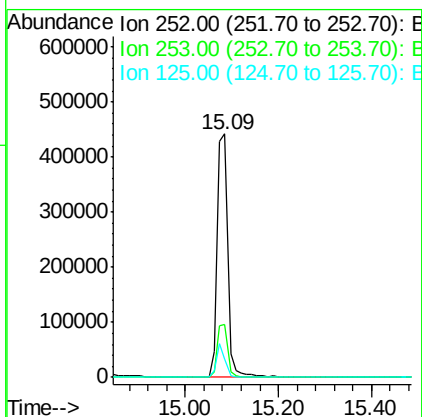
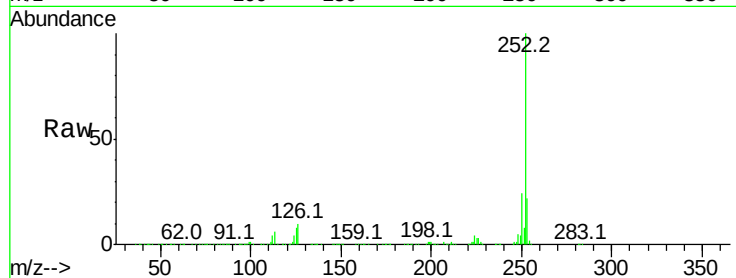
#89
Benzo(a)pyrene
Concen: 34.24 ng
RT: 15.09 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.8	9.0	13.6

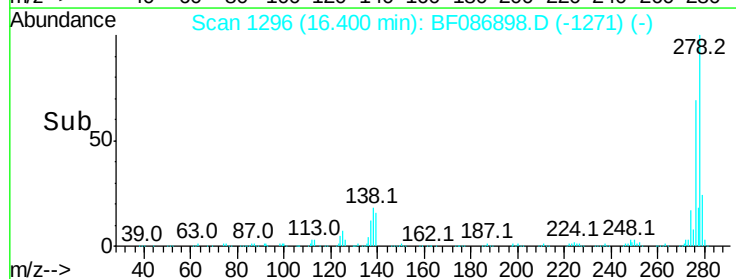
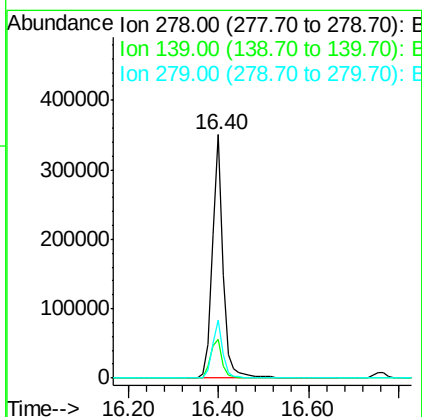
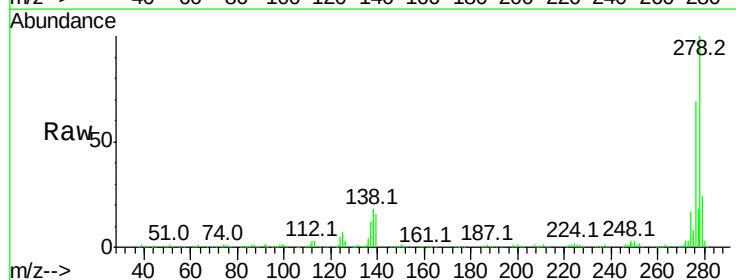
Manual Integrations
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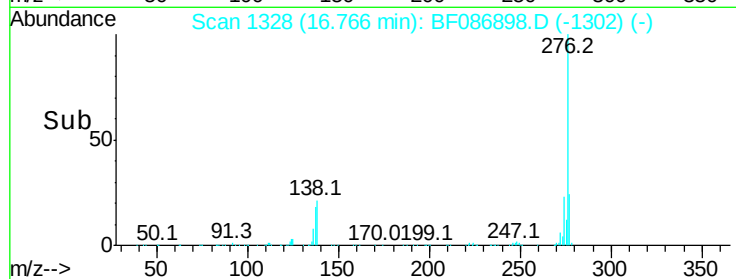
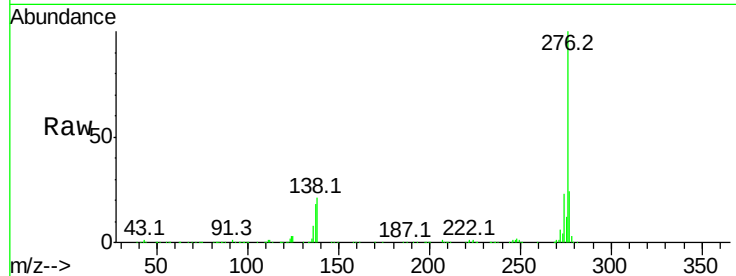
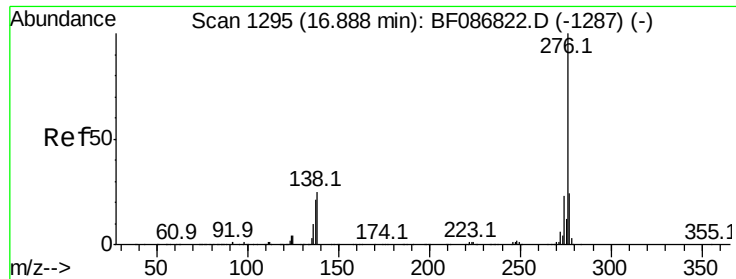
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#90
Dibenzo(a,h)anthracene
Concen: 34.52 ng
RT: 16.40 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF086898.D
Acq: 11 May 2016 20:07

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.9	16.6	24.8
279	24.1	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 34.04 ng

RT: 16.77 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF086898.D

Acq: 11 May 2016 20:07

Instrument :

BNA_F

ClientSampleId :

TILCON-MH-SF-003MSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	19.6	29.4
138	20.7	23.6	35.4

Manual Integrations
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