

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096874.D
 Acq On : 19 Jul 2017 17:11
 Operator : SJ/JU
 Sample : I4272-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Manual Integrations
 APPROVED

Sohil
 7/20/2017 3:04:24 PM

Quant Time: Jul 19 19:02:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	93624	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	419476	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	201461	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	316764	20.00	ng	0.00
75) Chrysene-d12	13.72	240	191700	20.00	ng	-0.01
86) Perylene-d12	15.09	264	174483	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	884158	141.99	ng	0.00
7) Phenol-d6	6.25	99	1074229	143.76	ng	0.00
23) Nitrobenzene-d5	7.16	82	616949	91.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	221599	128.86	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1090660	85.53	ng	-0.01
78) Terphenyl-d14	12.68	244	871510	78.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	115925	36.182	ng	# 75
3) Pyridine	2.88	79	325053	48.274	ng	# 61
4) n-Nitrosodimethylamine	2.83	42	202822	53.863	ng	# 80
6) Aniline	6.25	93	381587	41.458	ng	# 47
8) 2-Chlorophenol	6.38	128	325222	48.415	ng	# 99
9) Benzaldehyde	6.13	77	126879	29.378	ng	# 95
10) Phenol	6.26	94	462253	54.724	ng	# 97
11) bis(2-Chloroethyl)ether	6.33	93	322013	50.694	ng	# 91
12) 1,3-Dichlorobenzene	6.53	146	324550	45.452	ng	# 99
13) 1,4-Dichlorobenzene	6.60	146	329736	45.600	ng	# 94
14) 1,2-Dichlorobenzene	6.76	146	302444	45.984	ng	# 98
15) Benzyl Alcohol	6.74	79	249910	51.085	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	602000	45.922	ng	# 97
17) 2-Methylphenol	6.86	107	256889	49.178	ng	# 96
18) Hexachloroethane	7.10	117	120813	47.117	ng	# 81
19) n-Nitroso-di-n-propylamine	7.02	70	209844	46.614	ng	# 85
20) 3+4-Methylphenols	7.02	107	321139	50.663	ng	# 70
22) Acetophenone	7.00	105	436665	46.575	ng	# 98
24) Nitrobenzene	7.17	77	323016	46.118	ng	# 93
25) Isophorone	7.42	82	591914	46.984	ng	# 93
26) 2-Nitrophenol	7.49	139	186235	47.820	ng	# 90
27) 2,4-Dimethylphenol	7.55	122	303603	47.386	ng	# 96
28) bis(2-Chloroethoxy)methane	7.63	93	400405	47.034	ng	# 100
29) 2,4-Dichlorophenol	7.74	162	273843	47.218	ng	# 98
30) 1,2,4-Trichlorobenzene	7.82	180	252942	45.871	ng	# 98
31) Naphthalene	7.89	128	923711	46.484	ng	# 99
32) Benzoic acid	7.65	122	56032	13.683	ng	# 92
33) 4-Chloroaniline	7.95	127	302094	38.371	ng	# 97
34) Hexachlorobutadiene	8.02	225	130947	44.484	ng	# 95
35) Caprolactam	8.33	113	93833m	50.495	ng	# 89
36) 4-Chloro-3-methylphenol	8.45	107	296928	47.615	ng	# 98
37) 2-Methylnaphthalene	8.59	142	635263	50.144	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	222309	40.821	ng	# 99
40) Hexachlorocyclopentadiene	8.75	237	173764	84.534	ng	# 98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	172762	43.006	nq	98
43) 2,4,5-Trichlorophenol	8.92	196	183637	45.327	nq	95
45) 1,1'-Biphenyl	9.05	154	737790	42.701	nq	98
46) 2-Chloronaphthalene	9.07	162	580257	45.608	nq	# 93
47) 2-Nitroaniline	9.17	65	223582	51.124	nq	96
48) Acenaphthylene	9.49	152	906614	44.723	nq	99
49) Dimethylphthalate	9.36	163	831442	54.811	nq	99
50) 2,6-Dinitrotoluene	9.42	165	157018	47.788	nq	# 83
51) Acenaphthene	9.66	154	523613	43.725	nq	98
52) 3-Nitroaniline	9.58	138	144984	37.248	nq	94
53) 2,4-Dinitrophenol	9.69	184	69562	45.896	nq	# 76
54) Dibenzofuran	9.83	168	745868	44.446	nq	98
55) 4-Nitrophenol	9.76	139	242556	85.297	nq	# 64
56) 2,4-Dinitrotoluene	9.82	165	184394	43.673	nq	# 69
57) Fluorene	10.17	166	539034	43.468	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	132936	47.312	nq	97
59) Diethylphthalate	10.06	149	619636	41.960	nq	100
60) 4-Chlorophenyl-phenylether	10.16	204	223534	43.009	nq	96
61) 4-Nitroaniline	10.19	138	172503	47.195	nq	92
62) Azobenzene	10.32	77	600227	46.074	nq	93
64) 4,6-Dinitro-2-methylphenol	10.23	198	83199	41.833	nq	# 76
65) n-Nitrosodiphenylamine	10.29	169	519472	45.877	nq	98
66) 4-Bromophenyl-phenylether	10.65	248	158671	49.063	nq	95
67) Hexachlorobenzene	10.72	284	168801	46.864	nq	# 87
68) Atrazine	10.82	200	154679	47.948	nq	94
69) Pentachlorophenol	10.92	266	153608	88.276	nq	95
70) Phenanthrene	11.12	178	813812	47.250	nq	99
71) Anthracene	11.17	178	824775	47.362	nq	99
72) Carbazole	11.33	167	796892	47.255	nq	98
73) Di-n-butylphthalate	11.67	149	959264	45.675	nq	98
74) Fluoranthene	12.30	202	807681	48.992	nq	99
76) Benzidine	12.43	184	395766	63.018	nq	# 93
77) Pyrene	12.53	202	816947	46.957	nq	99
79) Butylbenzylphthalate	13.16	149	389216	47.085	nq	# 80
80) Benzo(a)anthracene	13.71	228	573743	48.035	nq	99
81) 3,3'-Dichlorobenzidine	13.68	252	143741	33.465	nq	# 95
82) Chrysene	13.75	228	562099	47.803	nq	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	481279	47.809	nq	98
84) Di-n-octyl phthalate	14.33	149	809559	48.650	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.38	276	503842	45.147	nq	100
87) Benzo(b)fluoranthene	14.72	252	472374	44.888	nq	99
88) Benzo(k)fluoranthene	14.74	252	464139m	46.577	nq	
89) Benzo(a)pyrene	15.04	252	462185	47.886	nq	100
90) Dibenzo(a,h)anthracene	16.39	278	409590	46.119	nq	99
91) Benzo(g,h,i)perylene	16.76	276	441142	46.386	nq	97

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

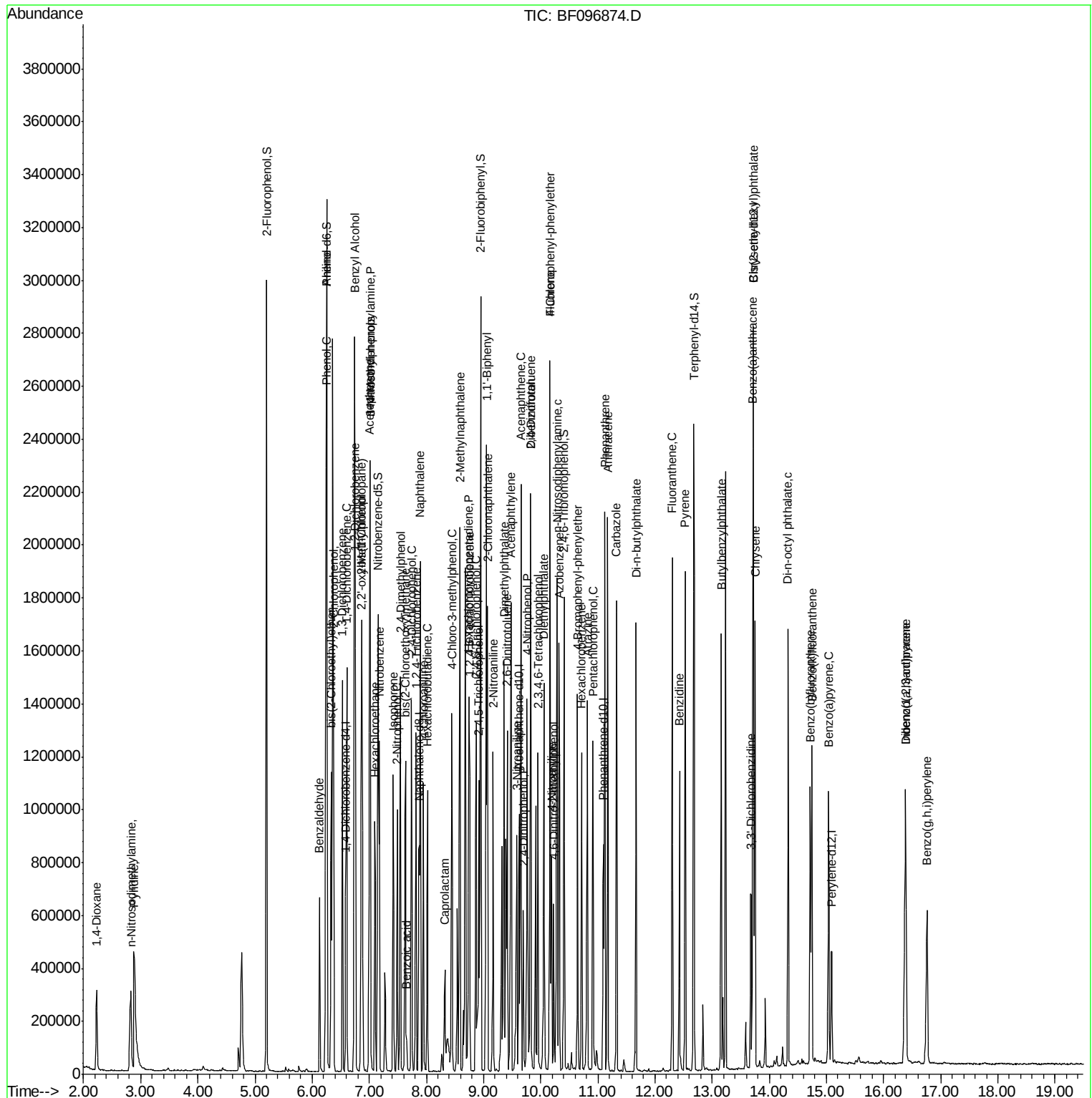
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\  
Data File : BF096874.D  
Acq On    : 19 Jul 2017  17:11  
Operator  : SJ/JU  
Sample    : I4272-01MS  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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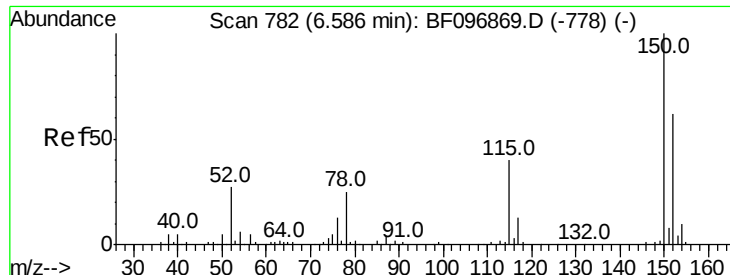
Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Manual Integrations

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Quant Time: Jul 19 19:02:34 2017
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#1

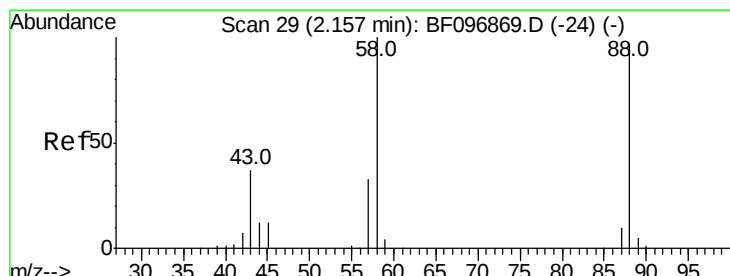
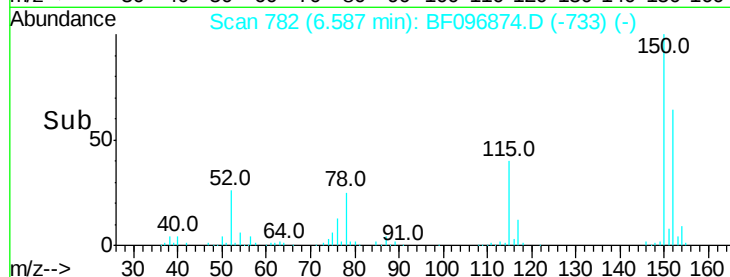
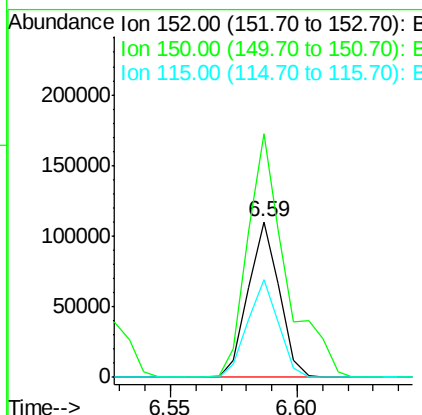
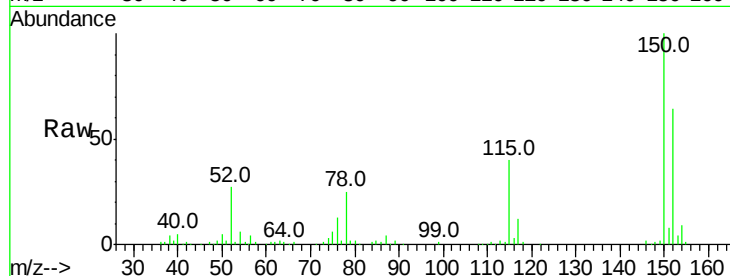
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	62.9	52.2	78.2

Manual Integrations
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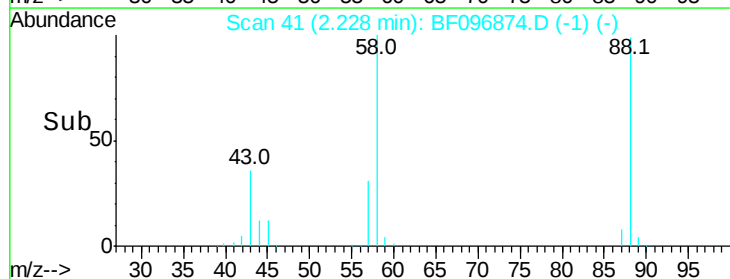
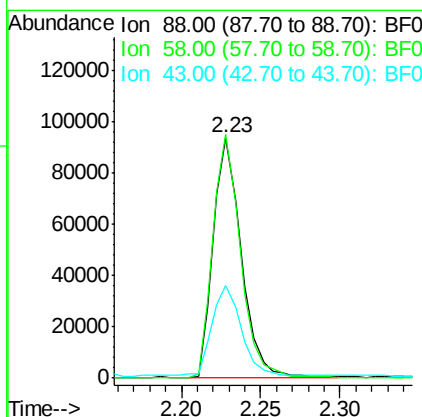
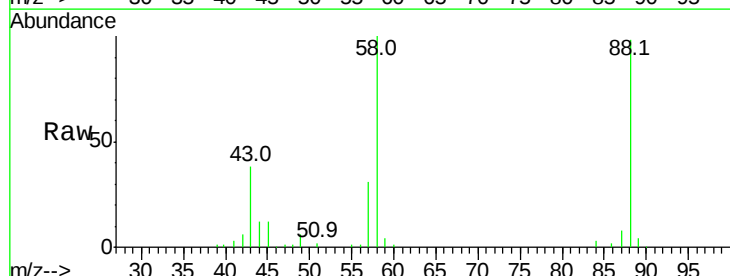
Sohil
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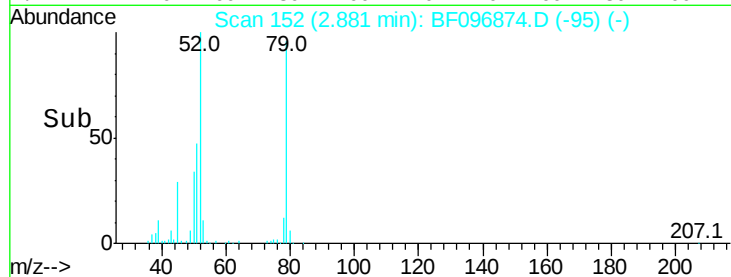
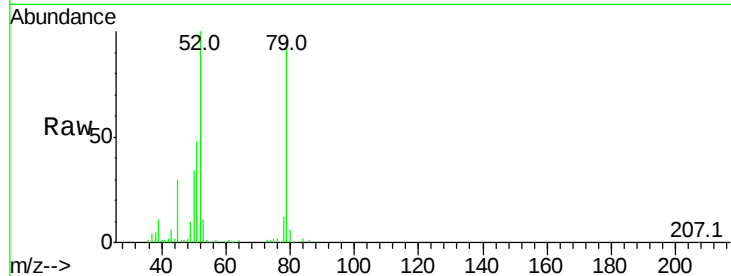
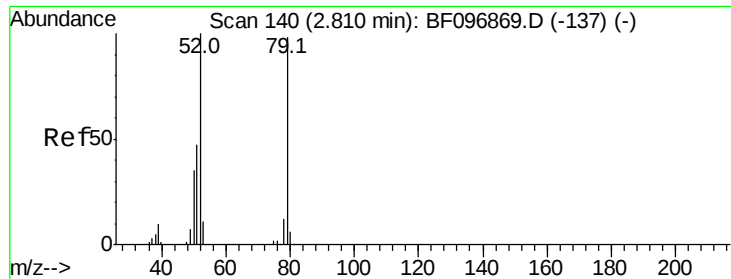


#2

1,4-Dioxane
Concen: 36.182 ng
RT: 2.23 min Scan# 41
Delta R.T. 0.04 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.7	61.4	92.0#
43	40.2	23.4	35.0#





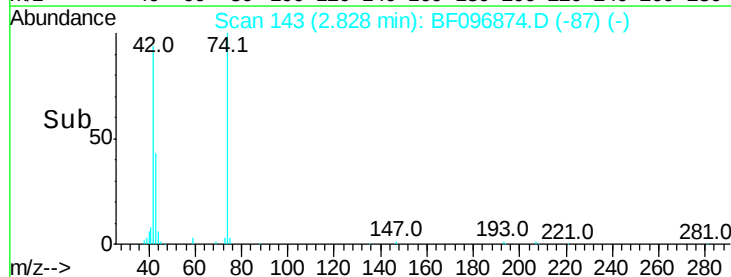
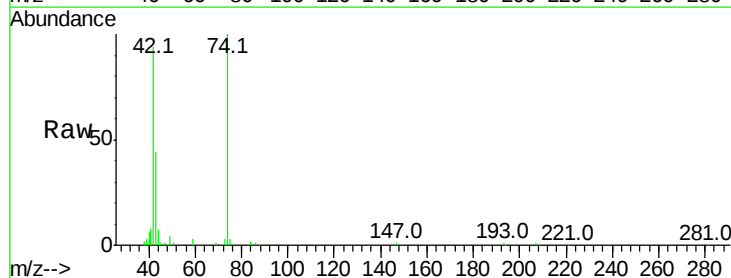
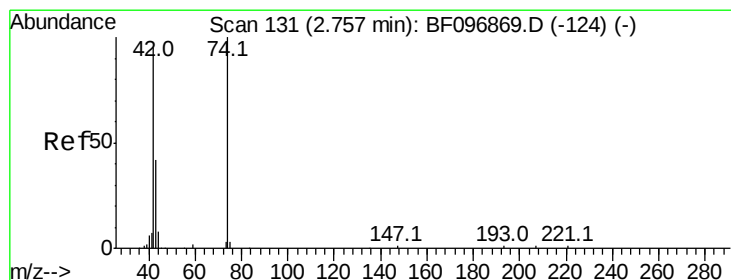
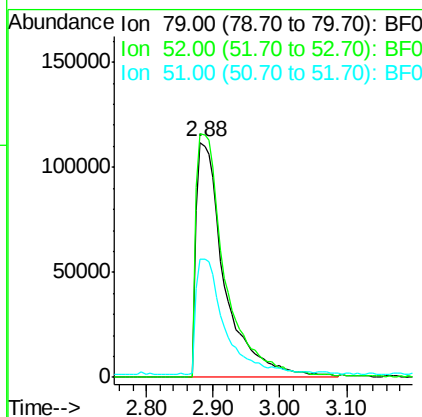
#3
Pvridine
Concen: 48.274 ng
RT: 2.88 min Scan# 152
Delta R.T. 0.04 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.6	54.8	82.2#
51	50.2	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

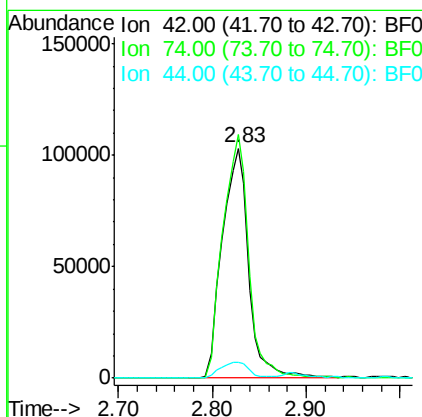
Manual Integrations
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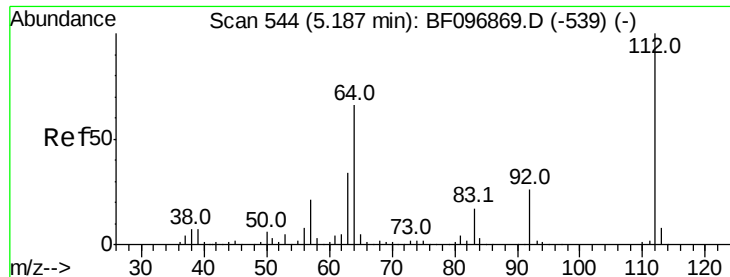
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#4
n-Nitrosodimethylamine
Concen: 53.863 ng
RT: 2.83 min Scan# 143
Delta R.T. 0.03 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.9	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 141.994 ng

RT: 5.20 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

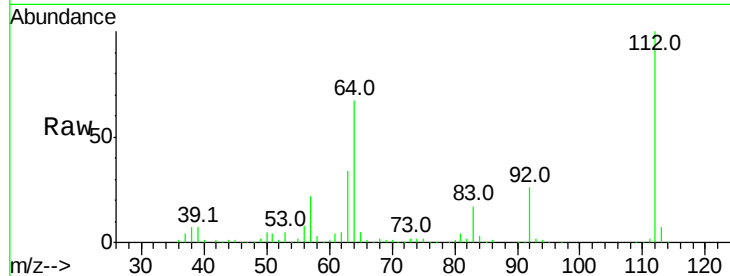
HDD-P1LWC2MS

Tot Ion:	112	Resp:	884158
Ion Ratio	Lower	Upper	
112	100		
64	66.6	46.0	69.0
63	33.6	23.4	35.0

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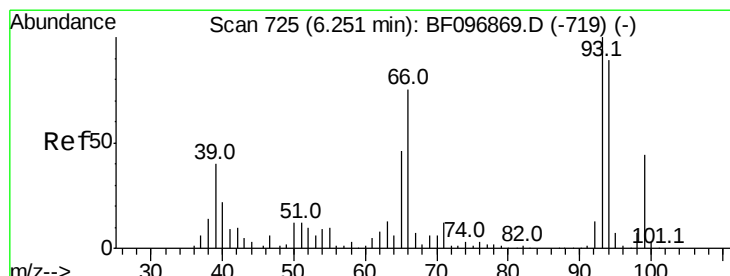
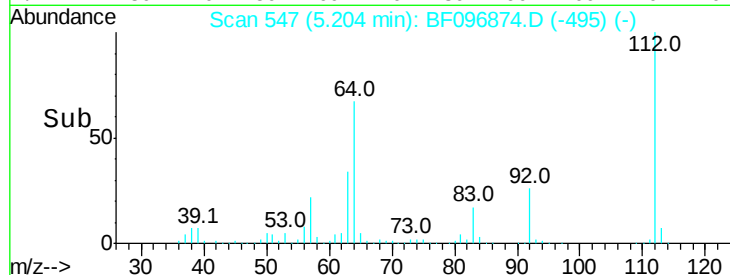
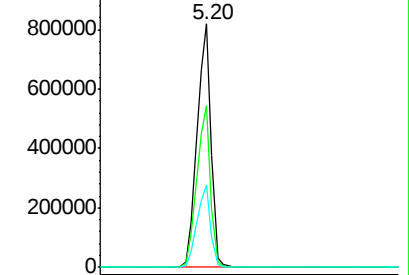
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.458 ng

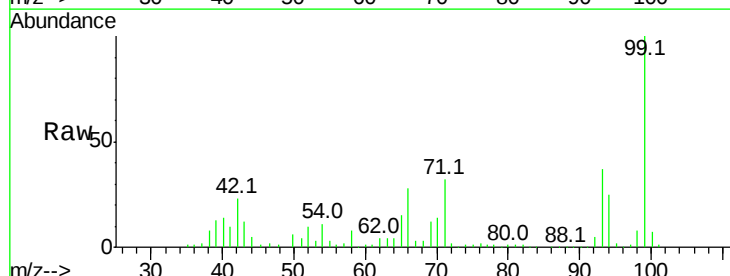
RT: 6.25 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

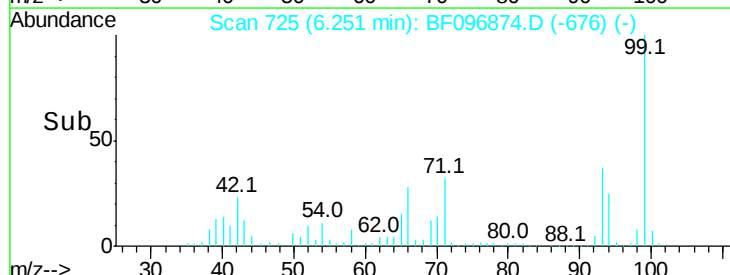
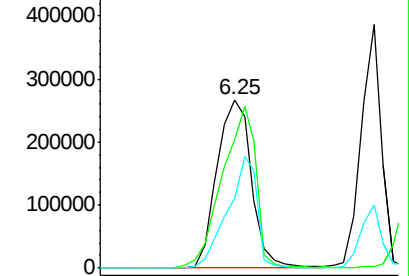
Tgt Ion:	93	Resp:	381587
Ion Ratio	Lower	Upper	
93	100		
66	76.3	32.9	49.3#
65	41.5	16.0	24.0#

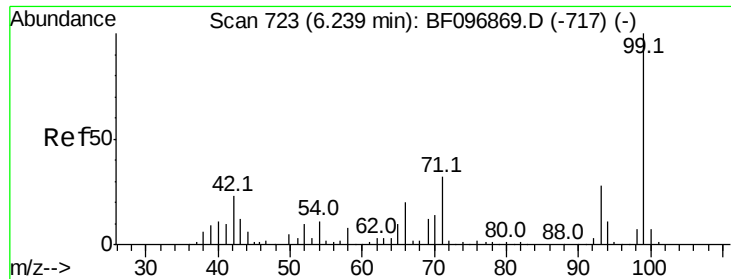


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 143.763 ng

RT: 6.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

HDD-P1LWC2MS

Tot Ion: 99 Resp: 1074229

Ion Ratio Lower Upper

99 100

42 23.3 13.5 20.3#

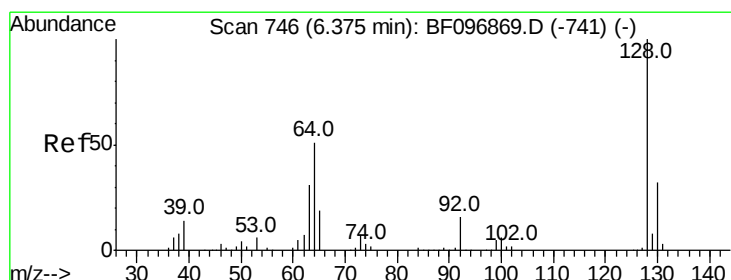
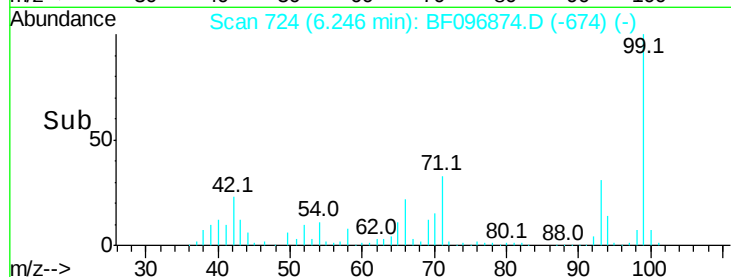
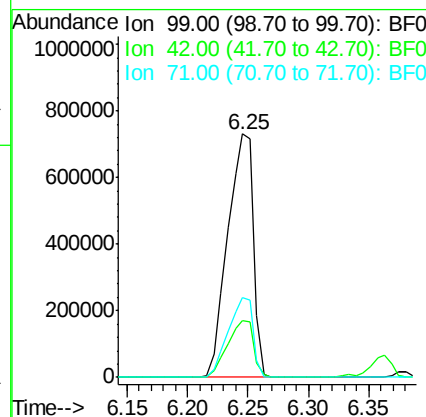
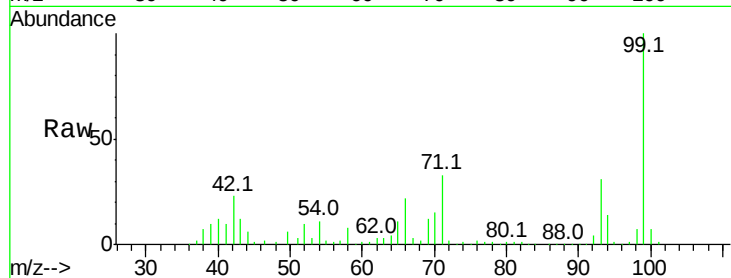
71 32.9 24.5 36.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 48.415 ng

RT: 6.38 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

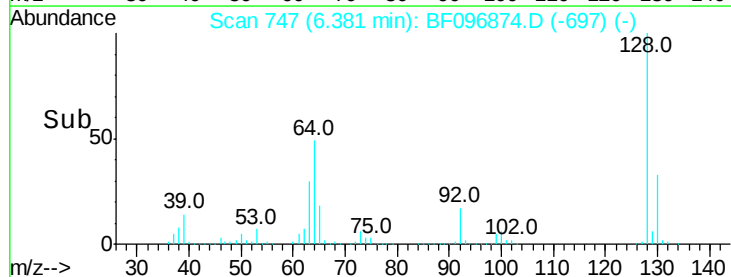
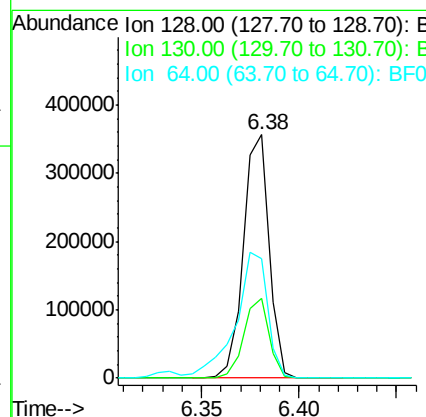
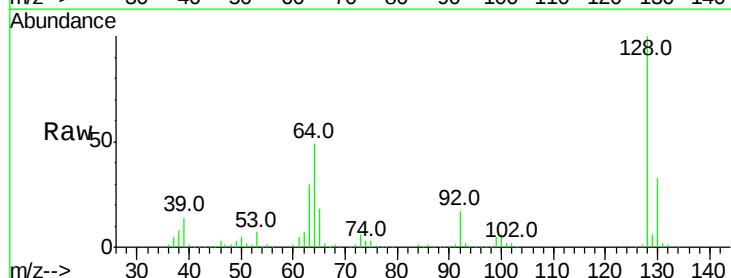
Tgt Ion: 128 Resp: 325222

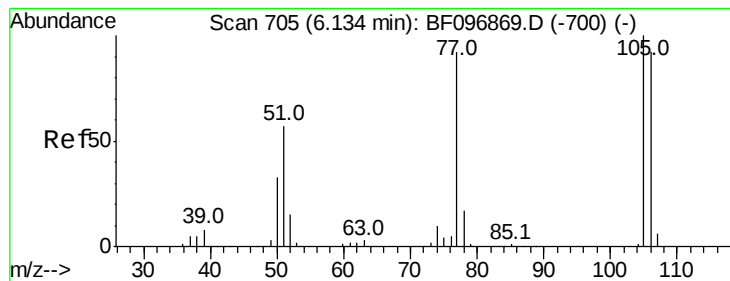
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 49.1 28.4 68.4





#9

Benzaldehyde

Concen: 29.378 ng

RT: 6.13 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

HDD-P1LWC2MS

Tot Ion: 77 Resp: 126879

Ion Ratio Lower Upper

77 100

105 99.8 83.8 123.8

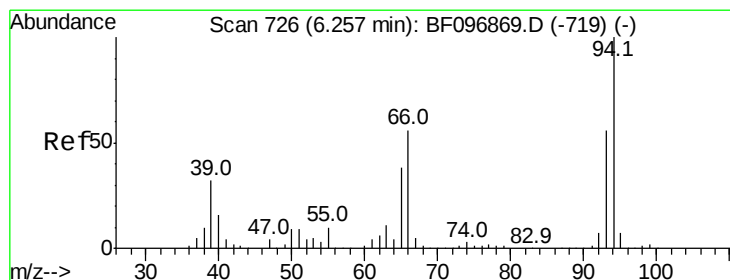
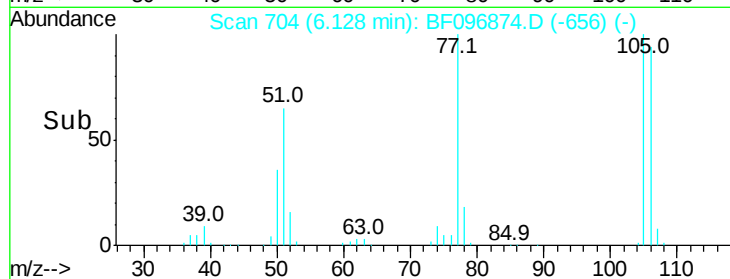
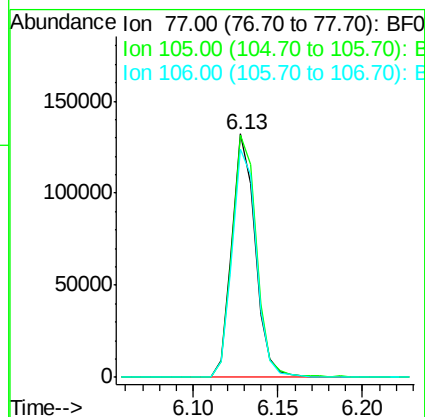
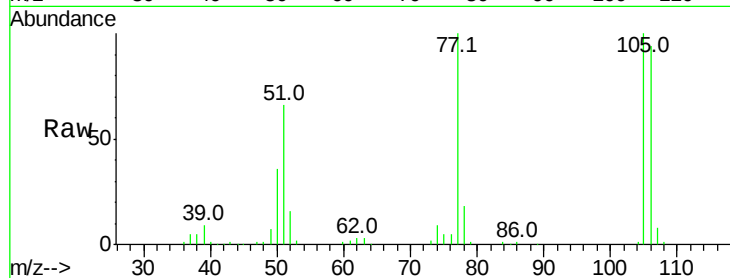
106 94.0 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 54.724 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

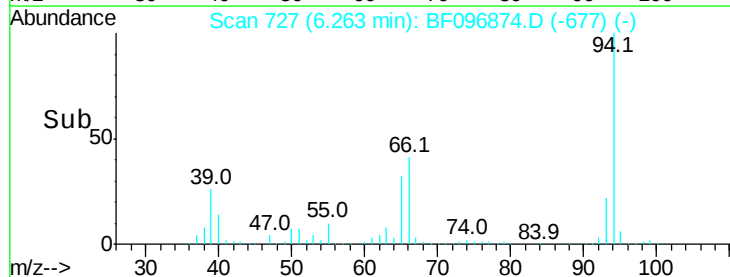
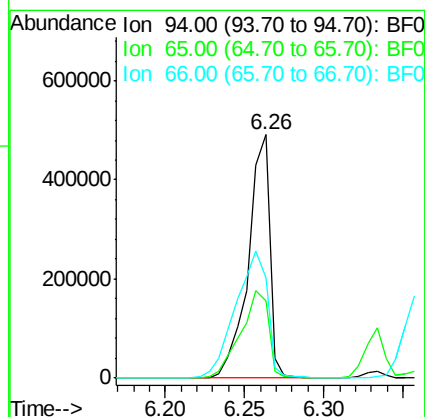
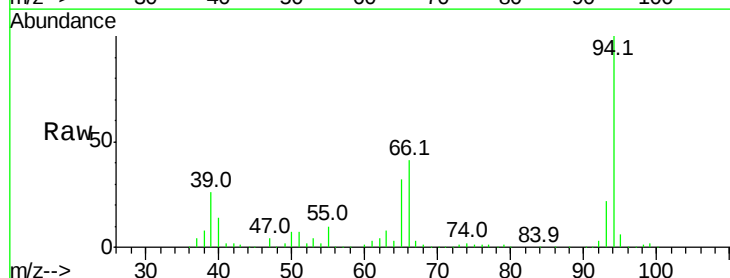
Tgt Ion: 94 Resp: 462253

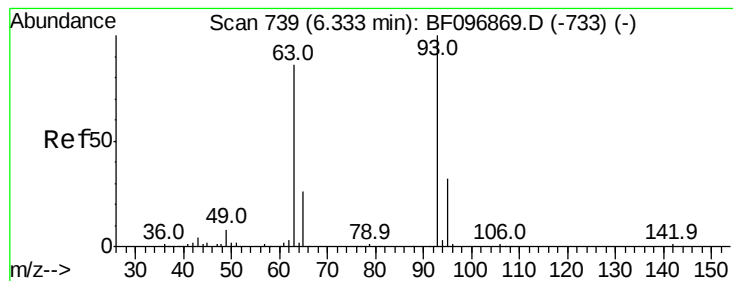
Ion Ratio Lower Upper

94 100

65 31.5 9.9 49.9

66 41.1 23.1 63.1





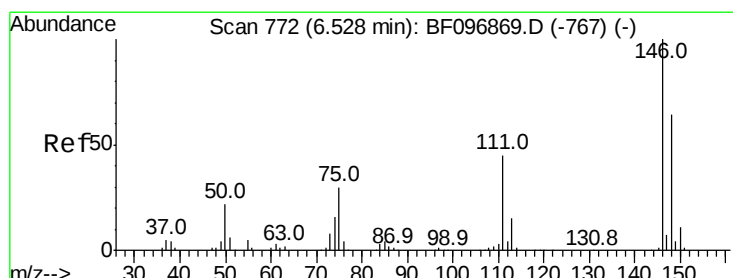
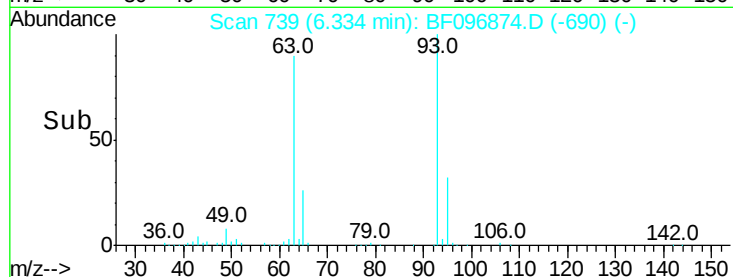
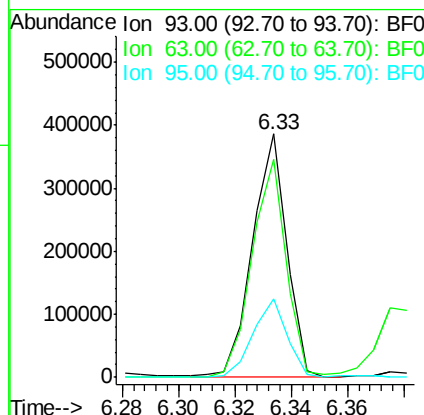
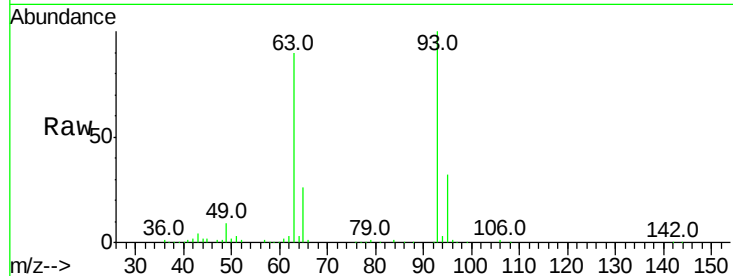
#11
bis(2-Chloroethyl)ether
Concen: 50.694 ng
RT: 6.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	59.2	99.2
95	32.0	12.8	52.8

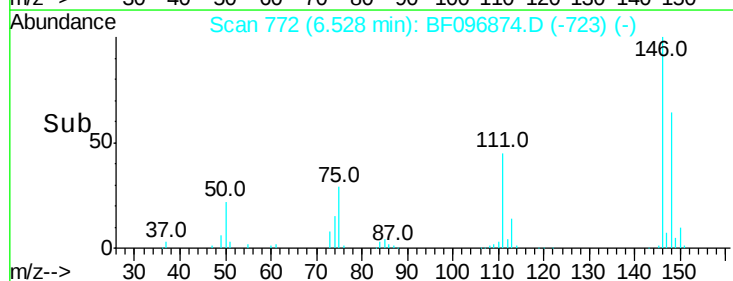
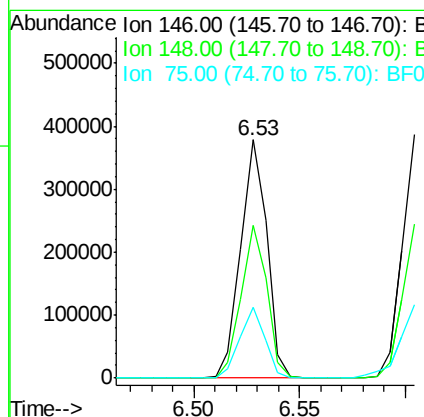
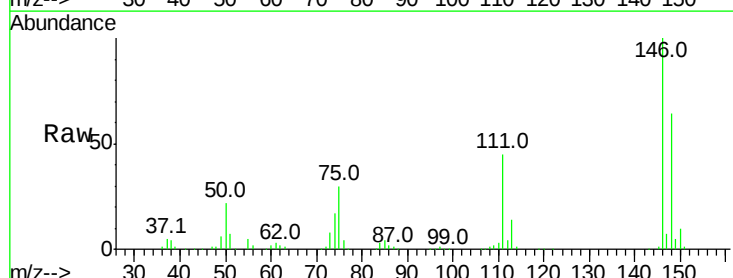
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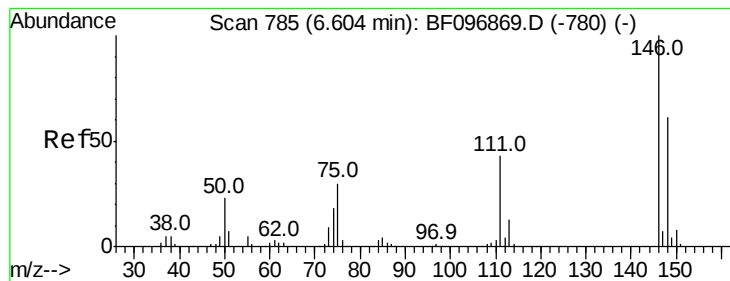
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#12
1,3-Dichlorobenzene
Concen: 45.452 ng
RT: 6.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	29.5	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 45.600 ng

RT: 6.60 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

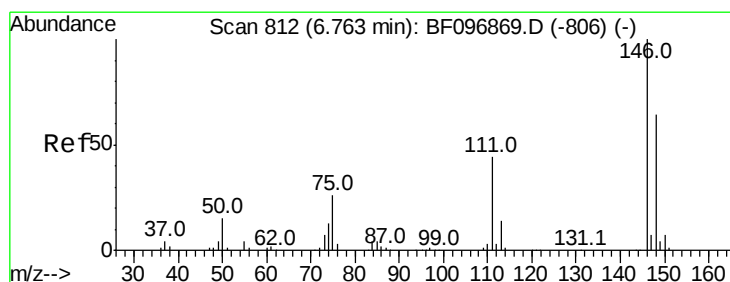
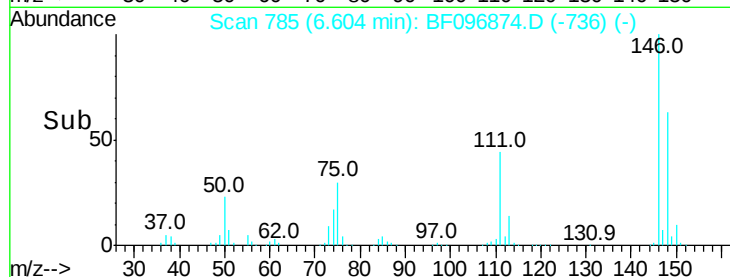
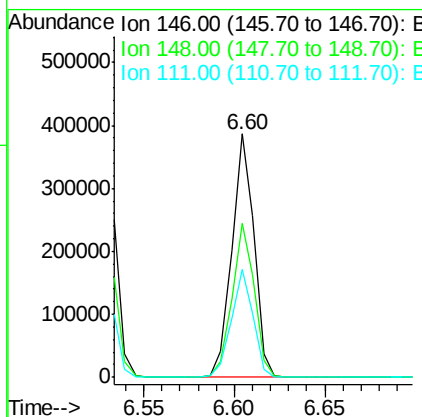
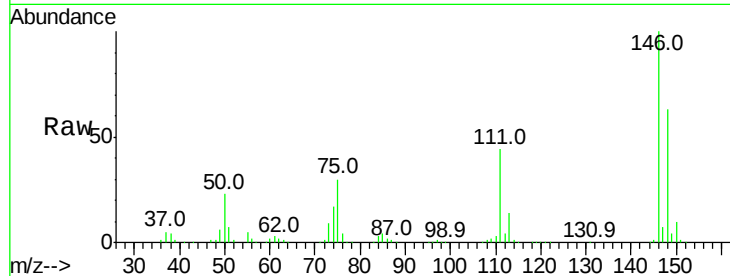
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	146	Resp:	329736
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.2	78.2
111	44.5	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 45.984 ng

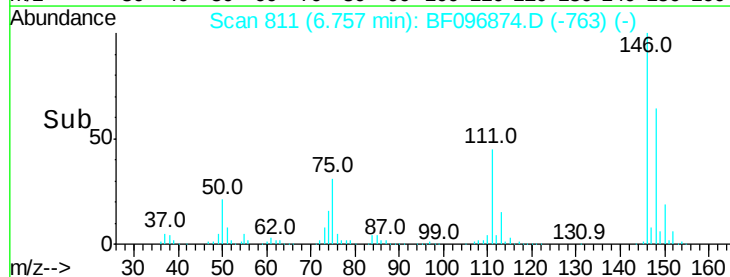
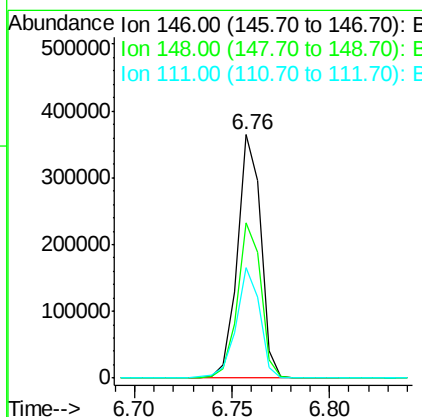
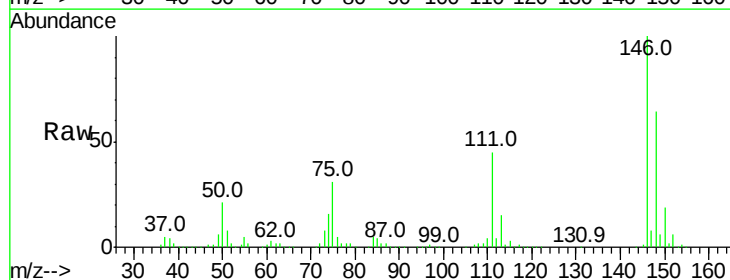
RT: 6.76 min Scan# 811

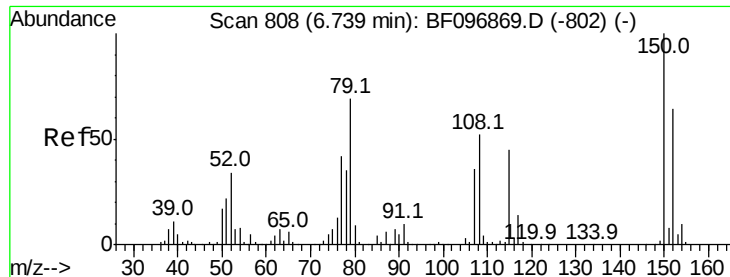
Delta R.T. -0.02 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	146	Resp:	302444
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.4	75.6
111	45.3	38.2	57.4





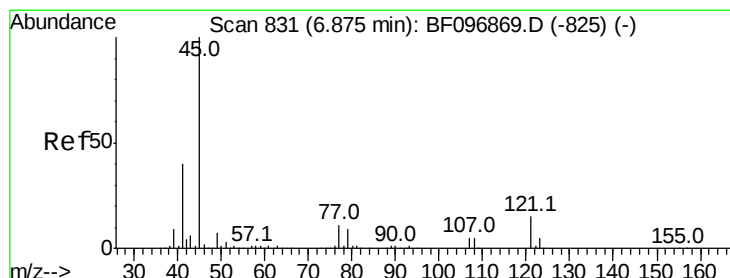
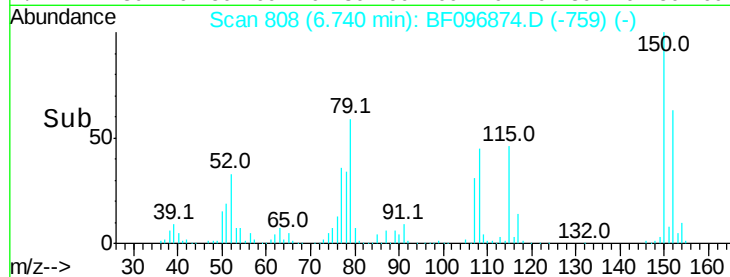
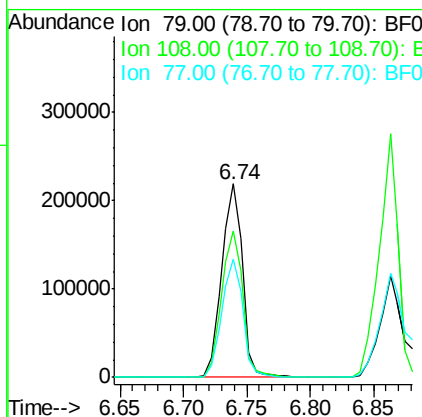
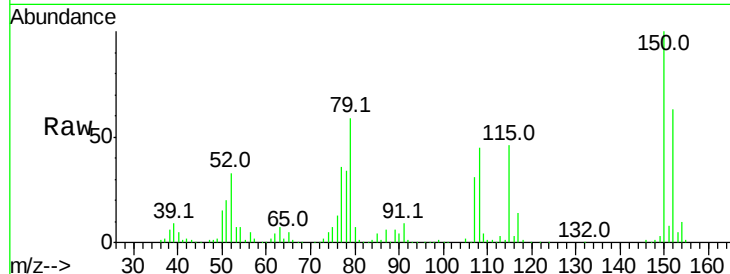
#15
Benzyl Alcohol
Concen: 51.085 ng
RT: 6.74 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	249910		
108	75.9	63.4	95.0	
77	61.0	49.2	73.8	

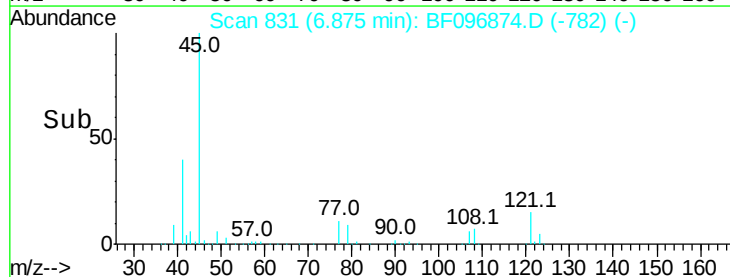
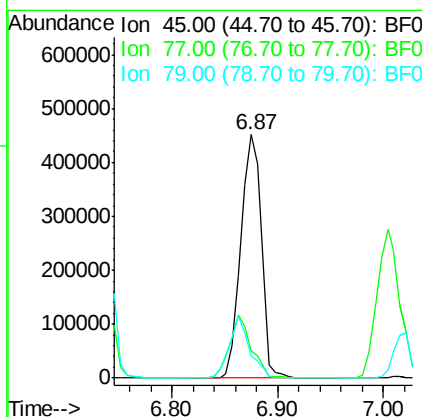
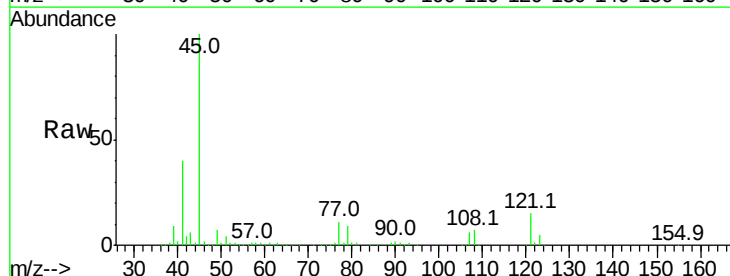
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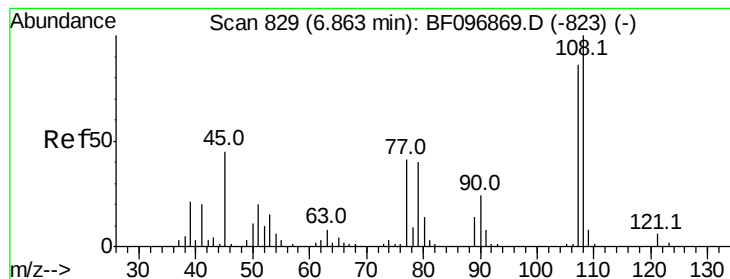
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.922 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	602000		
77	11.5	0.0	33.2	
79	9.2	0.0	30.0	





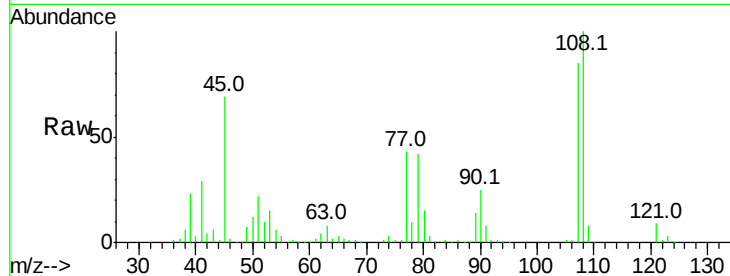
#17
2-Methylphenol
Concen: 49.178 ng
RT: 6.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.4	93.4	140.0
77	50.2	35.8	53.6
79	49.0	34.8	52.2

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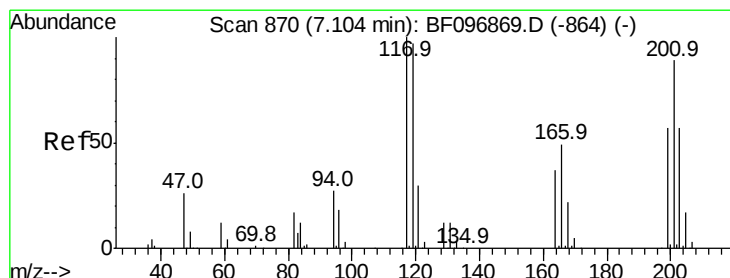
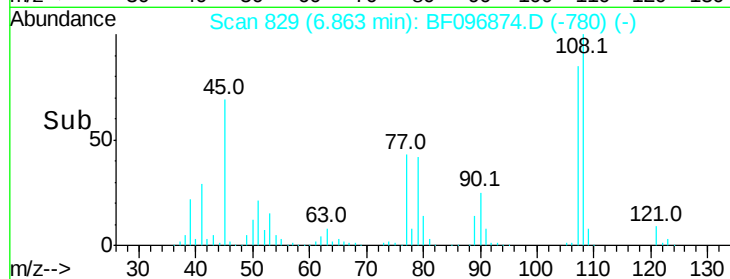
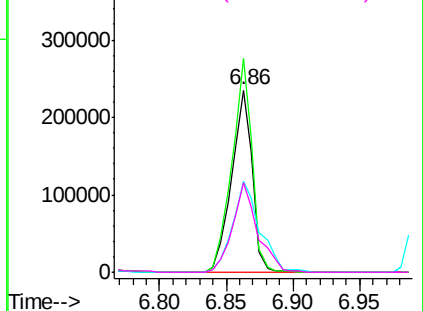
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

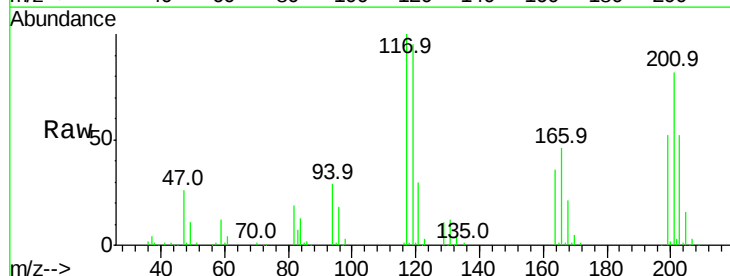
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 47.117 ng
RT: 7.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	81.7	94.6	141.8#

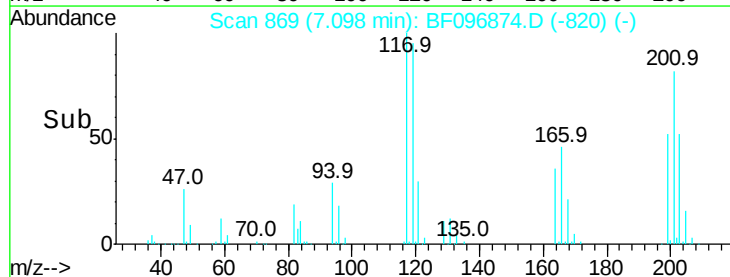
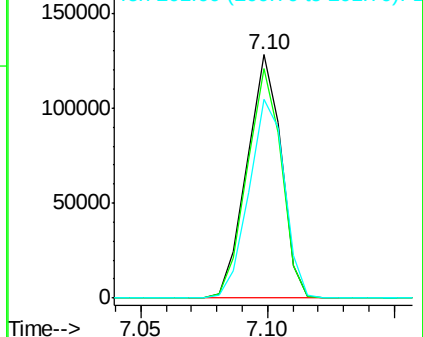


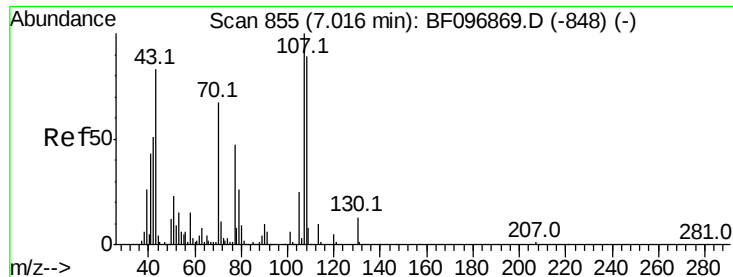
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





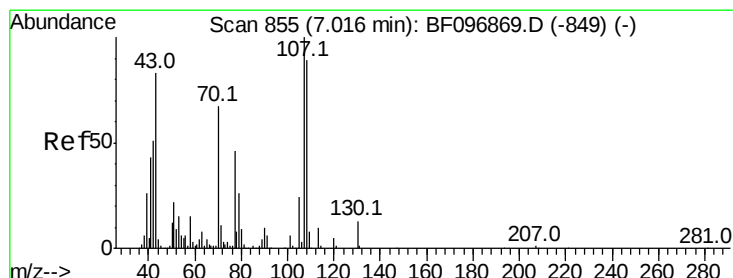
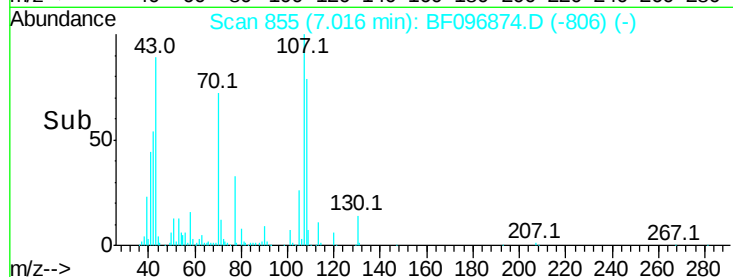
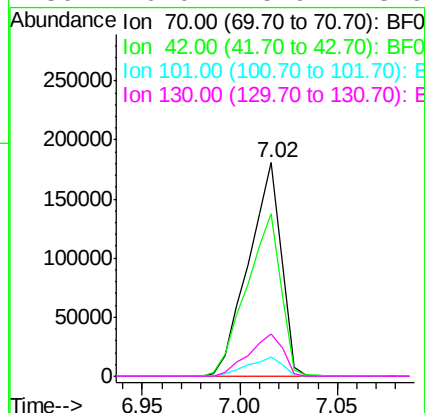
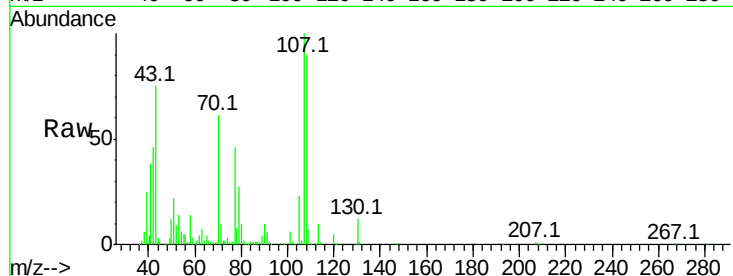
#19
n-Nitroso-di-n-propylamine
Concen: 46.614 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.0	47.2	70.8#	
101	9.2	7.2	10.8	
130	20.0	15.9	23.9	

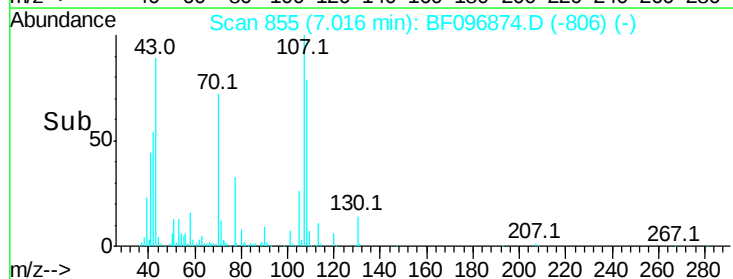
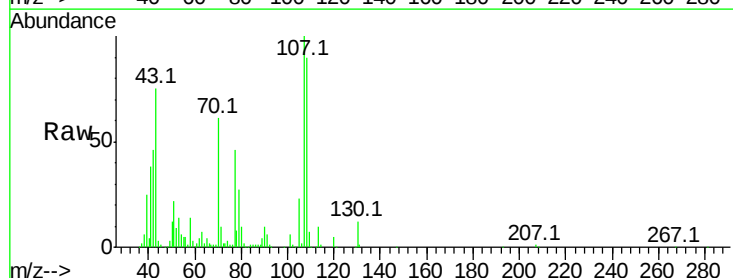
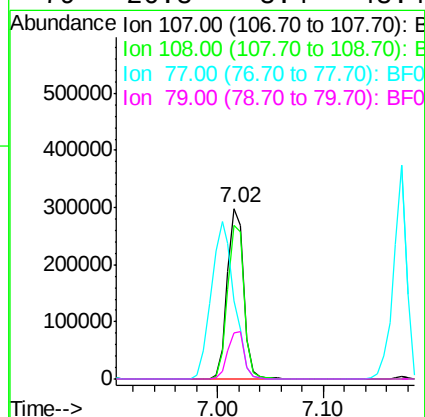
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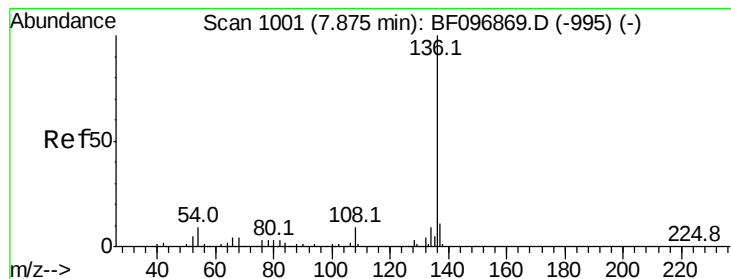
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#20
3+4-Methylphenols
Concen: 50.663 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	71.0	111.0	
77	46.0	90.5	130.5#	
79	26.8	8.4	48.4	





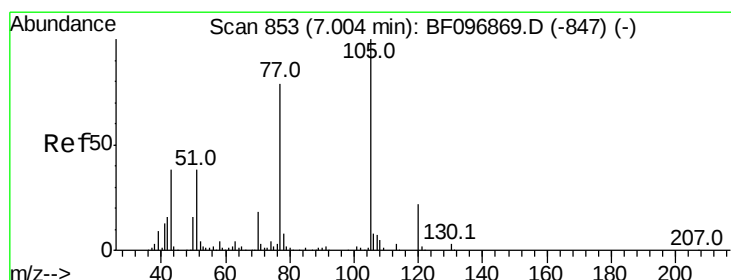
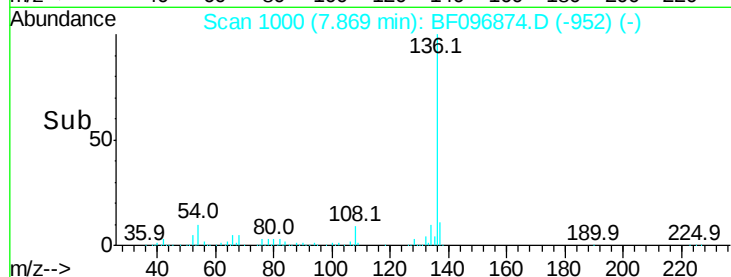
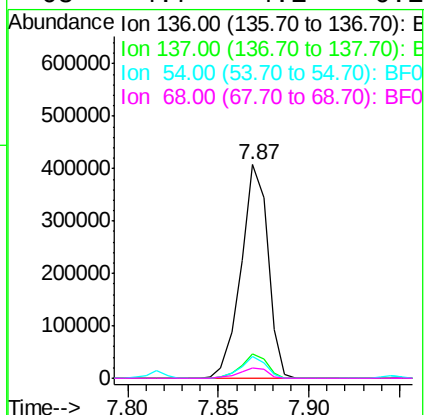
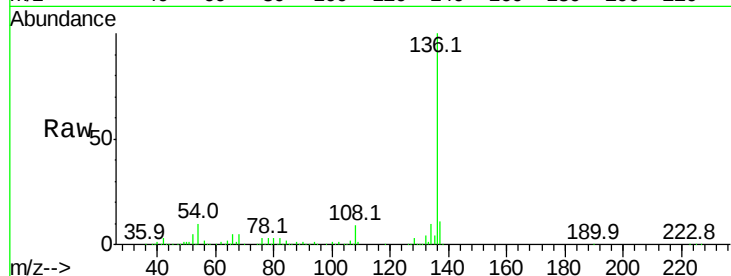
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.87 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	10.4	4.9	7.3	
68	4.7	4.1	6.1	

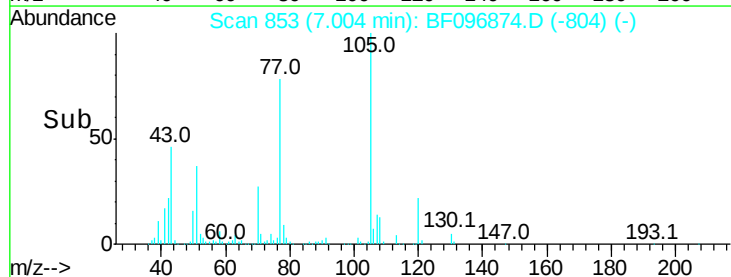
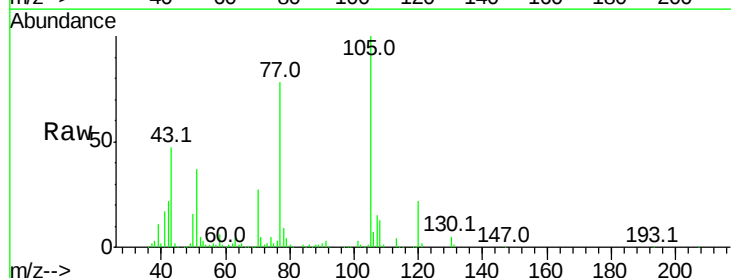
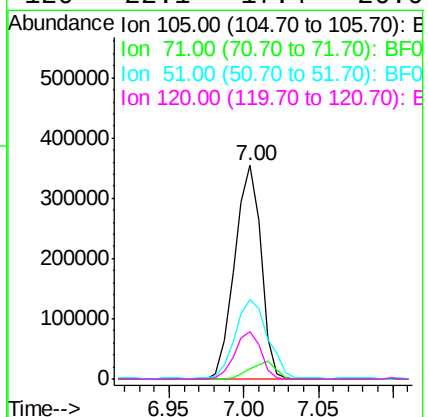
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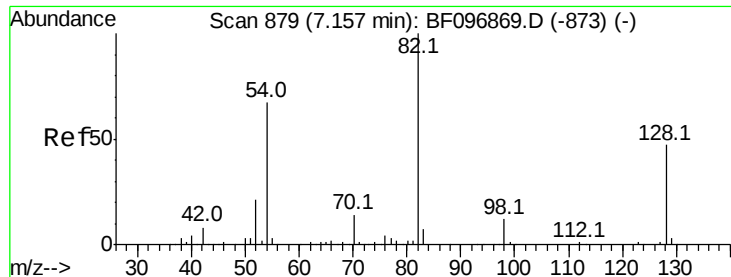
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#22
Acetophenone
Concen: 46.575 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	2.8	4.2	
51	37.3	30.7	46.1	
120	22.1	17.4	26.0	





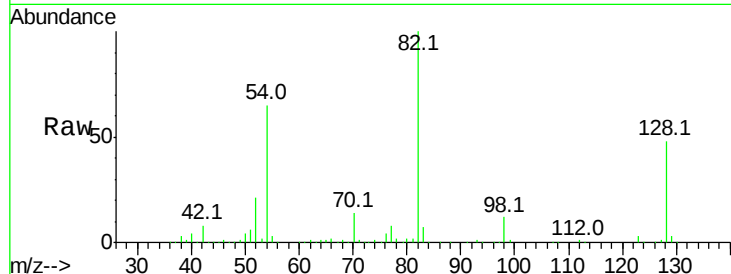
#23
Nitrobenzene-d5
Concen: 91.100 ng
RT: 7.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

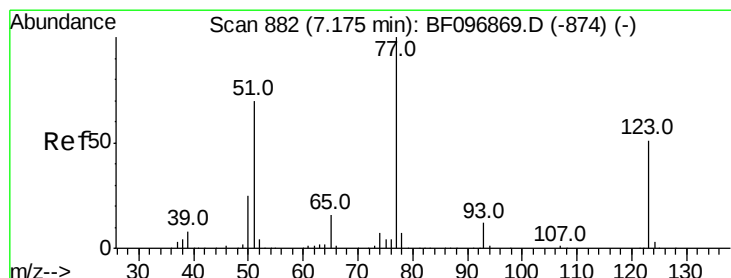
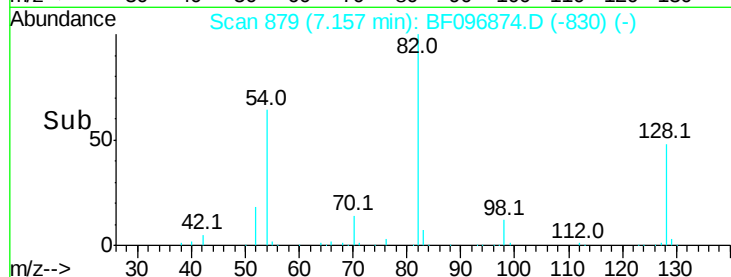
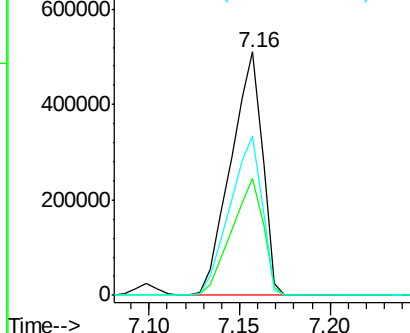
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	65.4	42.2	63.2#

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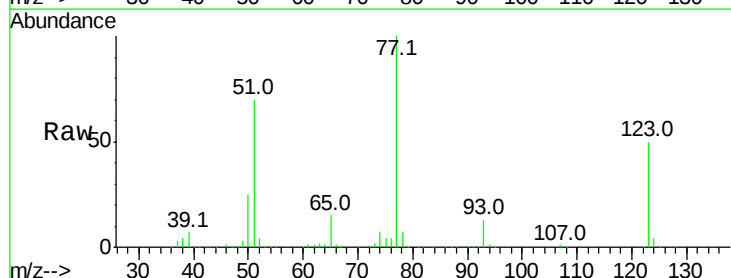


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

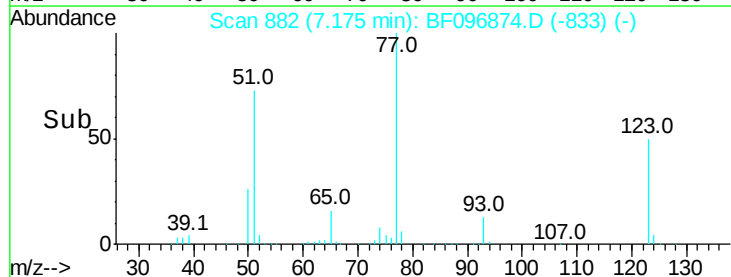
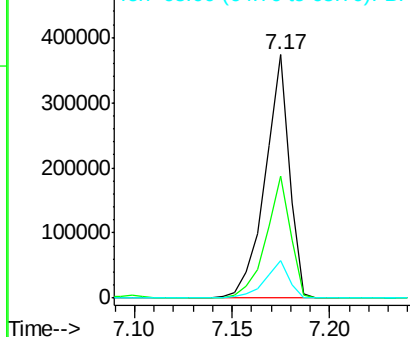


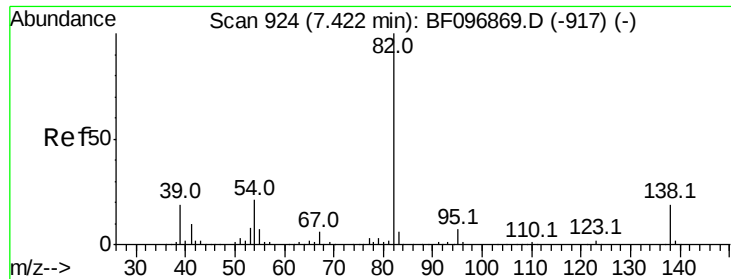
#24
Nitrobenzene
Concen: 46.118 ng
RT: 7.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	15.3	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.984 ng

RT: 7.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

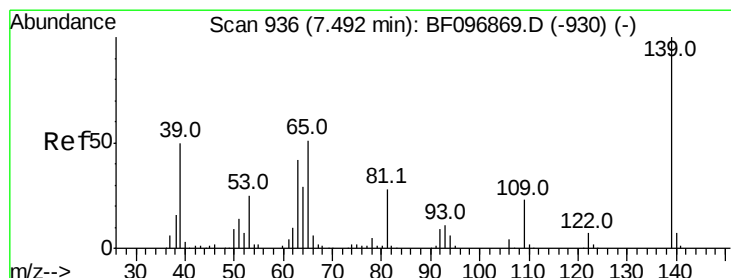
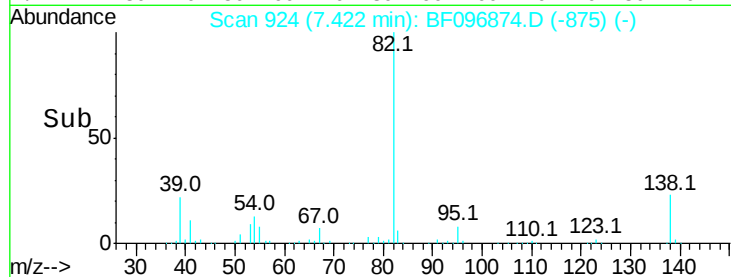
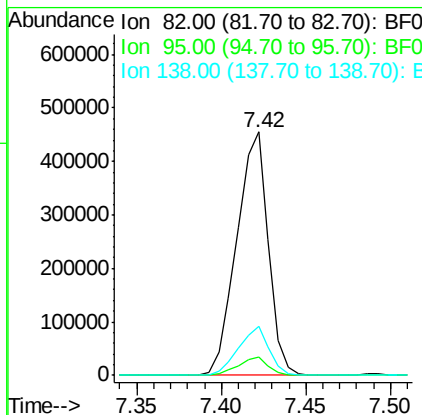
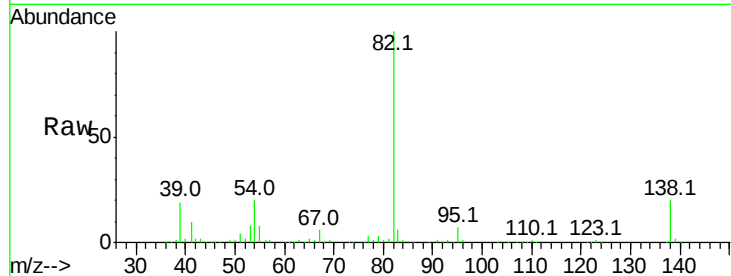
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	82	Resp:	591914
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.3	7.9
138	20.0	13.1	19.7#

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#26

2-Nitrophenol

Concen: 47.820 ng

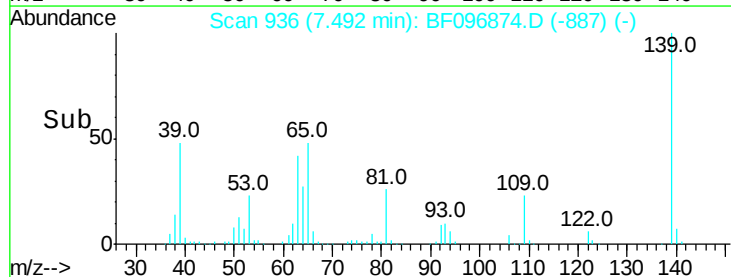
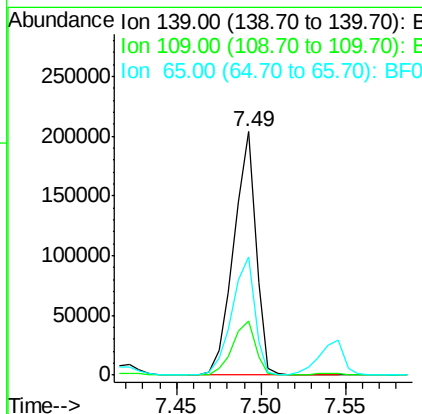
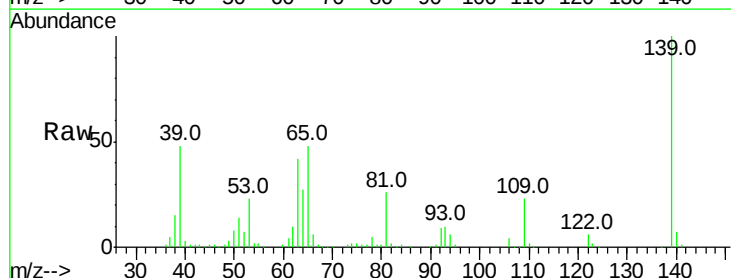
RT: 7.49 min Scan# 936

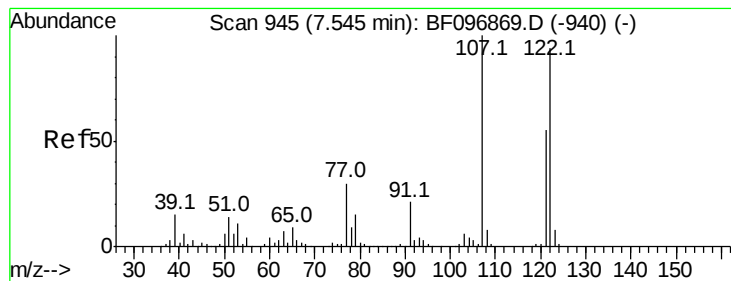
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	139	Resp:	186235
Ion Ratio	Lower	Upper	
139	100		
109	22.5	21.0	31.6
65	48.5	33.0	49.6





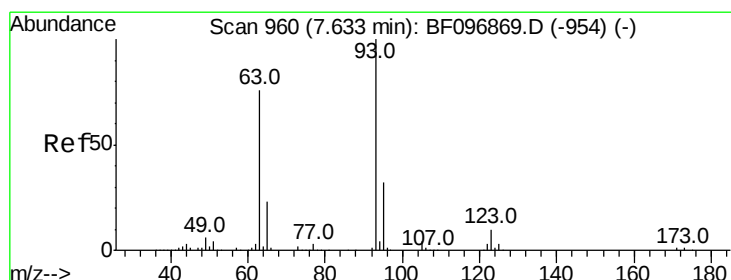
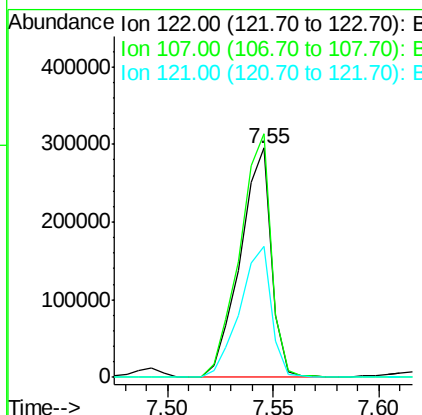
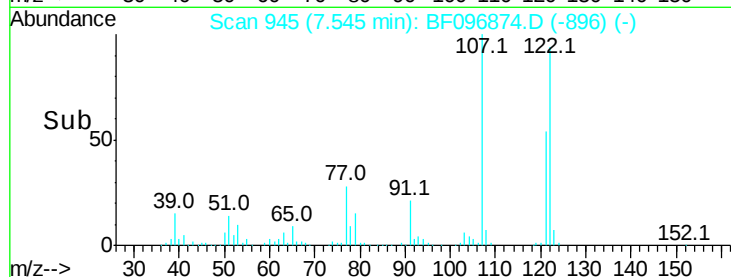
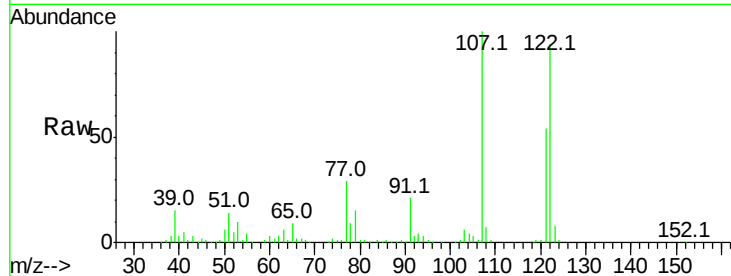
#27
 2,4-Dimethylphenol
 Concen: 47.386 ng
 RT: 7.55 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.3	89.2	133.8
121	57.2	45.2	67.8

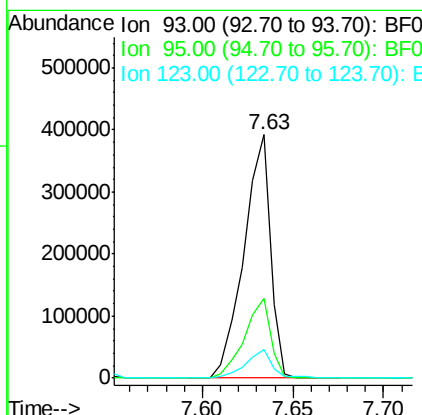
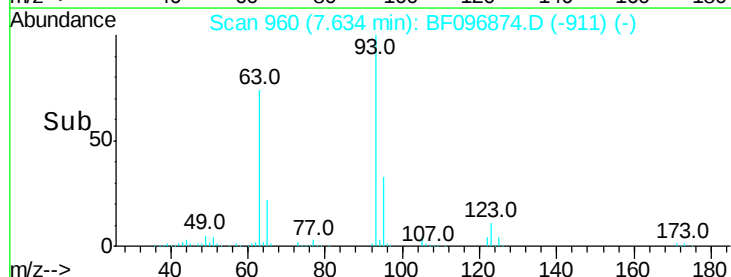
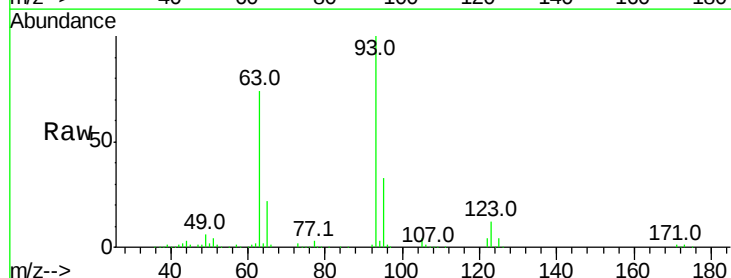
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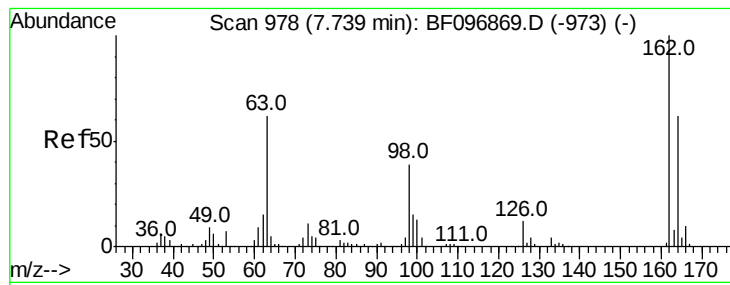
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.034 ng
 RT: 7.63 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.5	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 47.218 ng

RT: 7.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

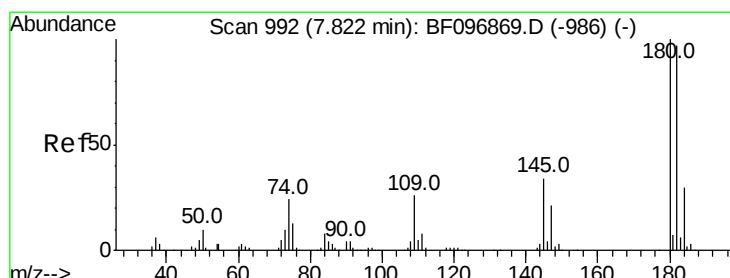
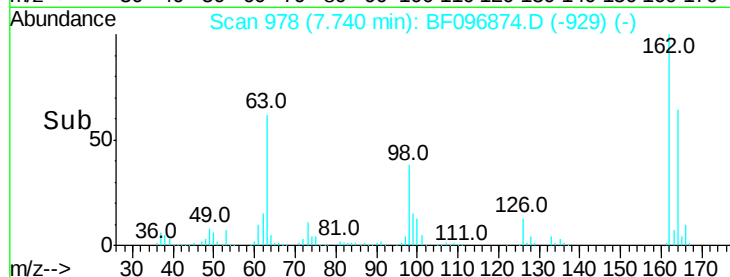
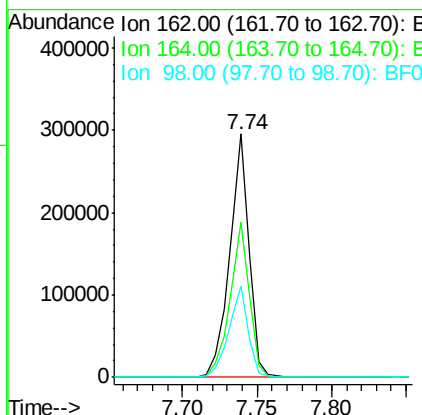
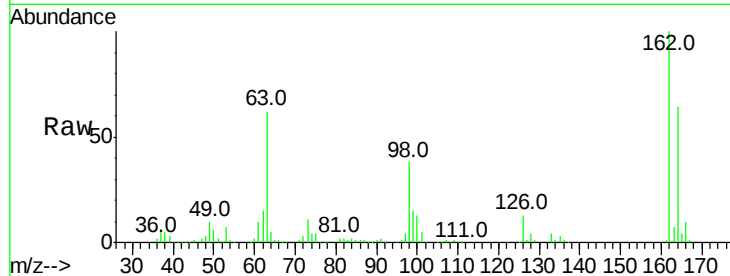
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	162	Resp:	273843
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.6	84.6
98	37.8	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 45.871 ng

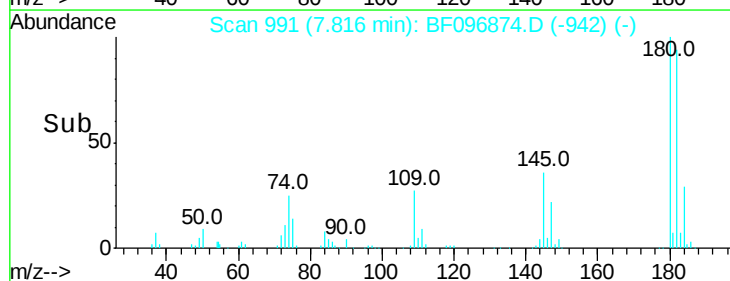
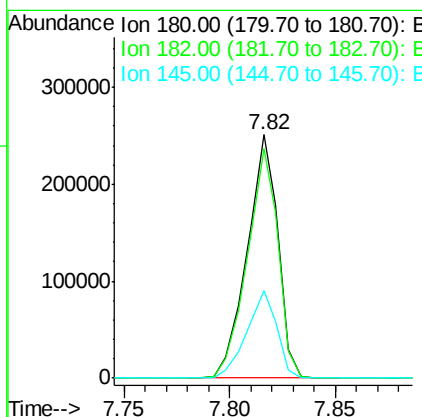
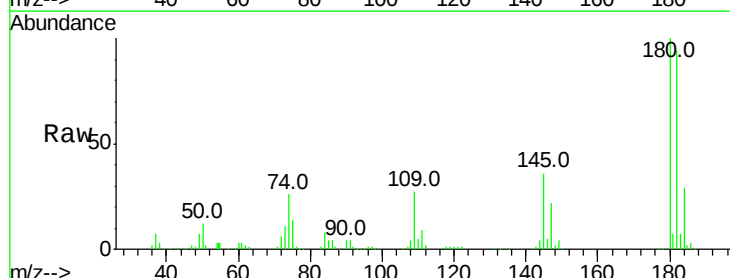
RT: 7.82 min Scan# 991

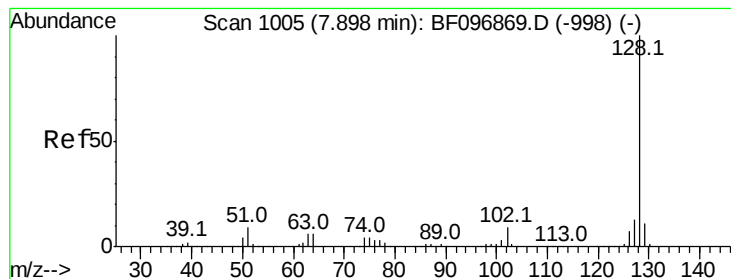
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	180	Resp:	252942
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.8	113.6
145	35.9	25.3	37.9





#31

Naphthalene

Concen: 46.484 ng

RT: 7.89 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

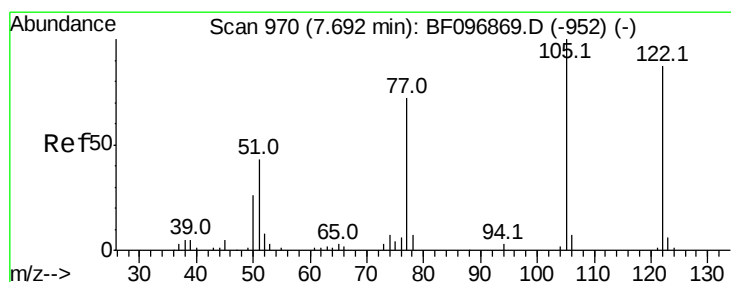
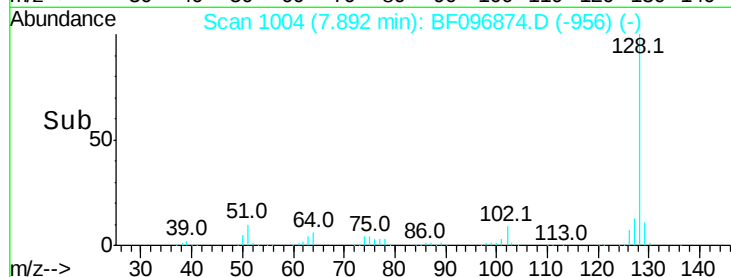
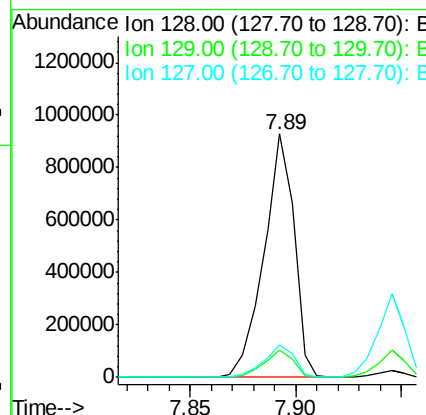
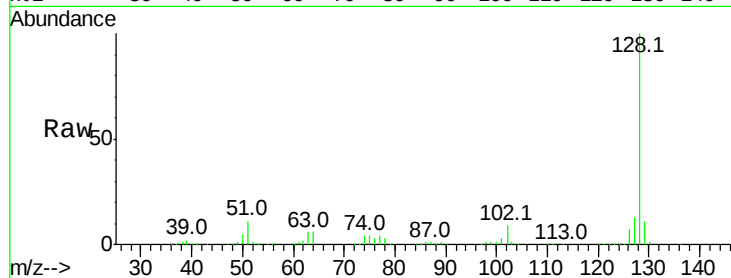
ClientSampleId :

HDD-P1LWC2MS

Tot Ion	128	Resp	923711
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.1	10.8	16.2

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#32

Benzoic acid

Concen: 13.683 ng

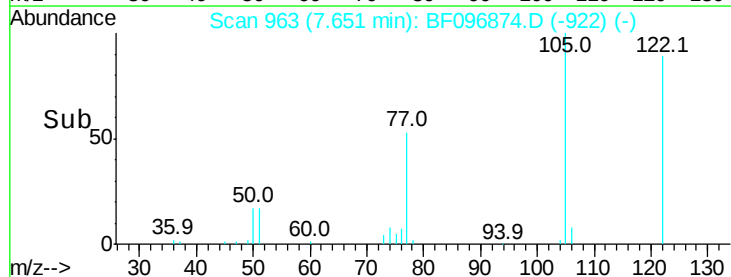
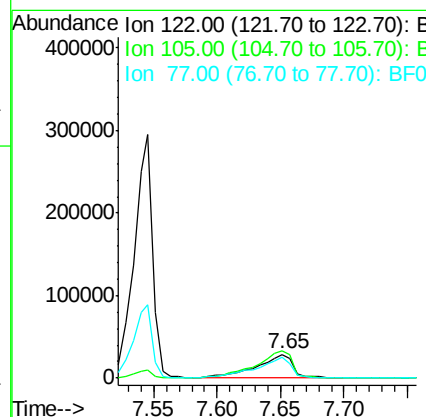
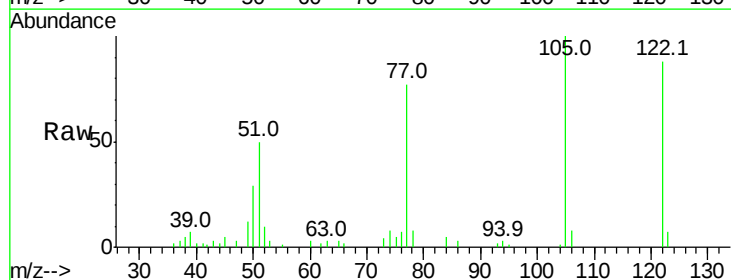
RT: 7.65 min Scan# 963

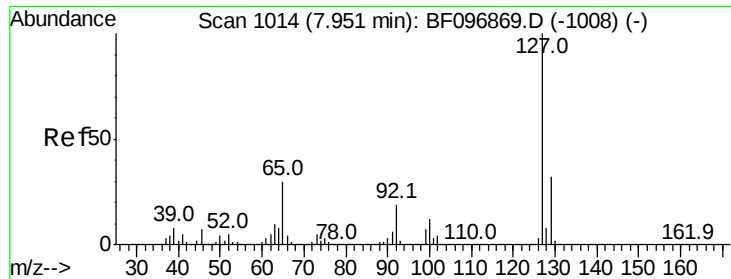
Delta R.T. -0.06 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion	122	Resp	56032
Ion Ratio	Lower	Upper	
122	100		
105	113.7	103.3	143.3
77	87.2	73.7	113.7





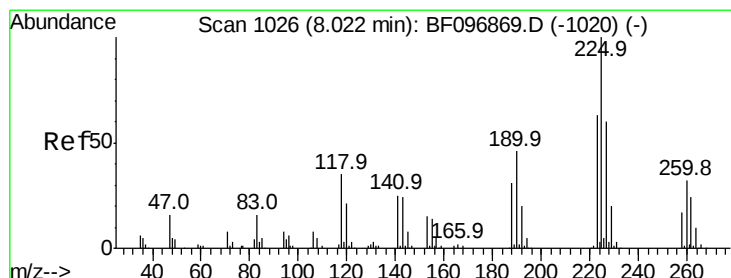
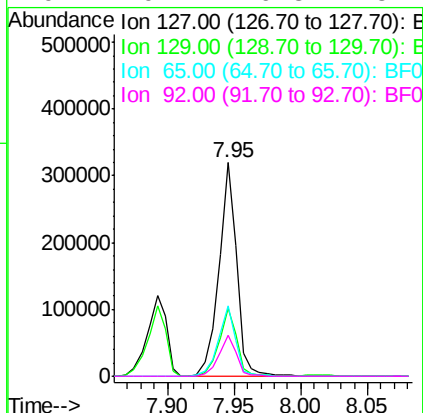
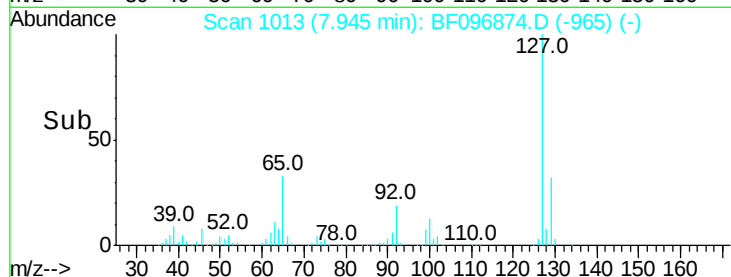
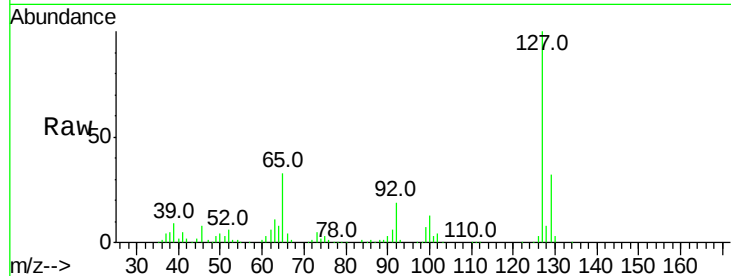
#33
4-Chloroaniline
Concen: 38.371 ng
RT: 7.95 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.9	27.8	41.8
92	19.4	16.8	25.2

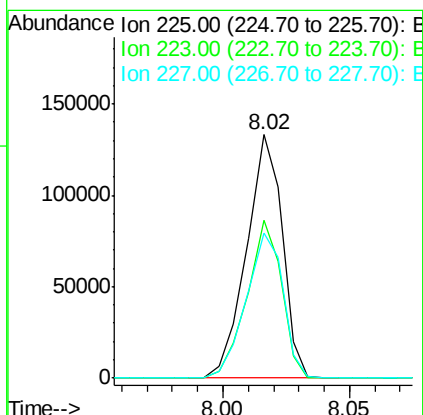
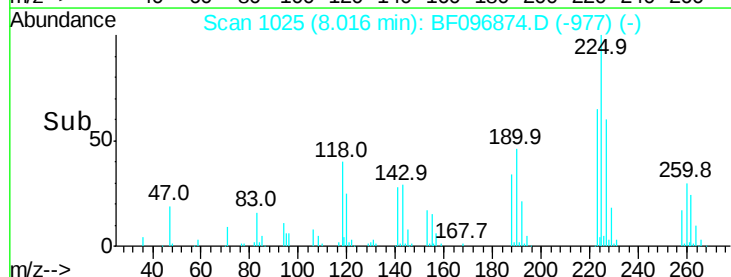
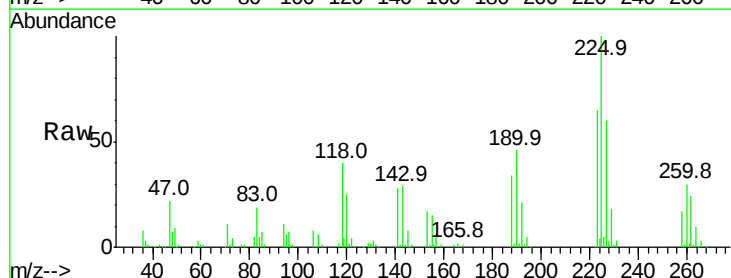
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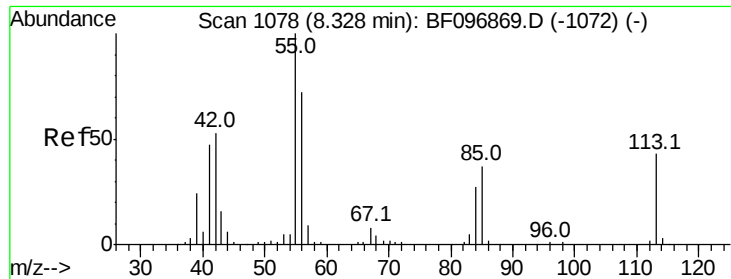
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#34
Hexachlorobutadiene
Concen: 44.484 ng
RT: 8.02 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	59.8	51.1	76.7





#35

Caprolactam

Concen: 50.495 ng/mL

RT: 8.33 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleID :

HDD-P1LWC2MS

Tot Ion:113 Resp: 93833

Ion Ratio Lower Upper

113 100

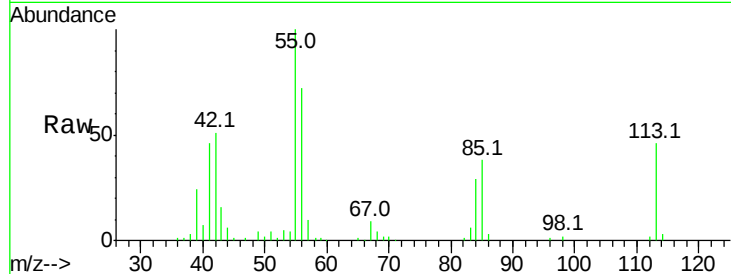
55 216.5 150.2 190.2#

56 156.4 107.8 147.8#

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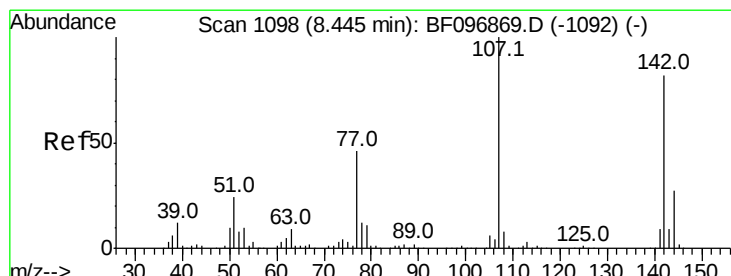
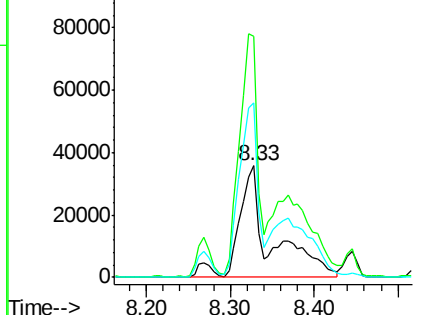
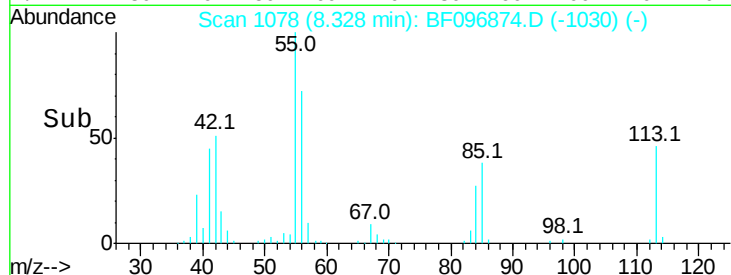
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.615 ng/mL

RT: 8.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

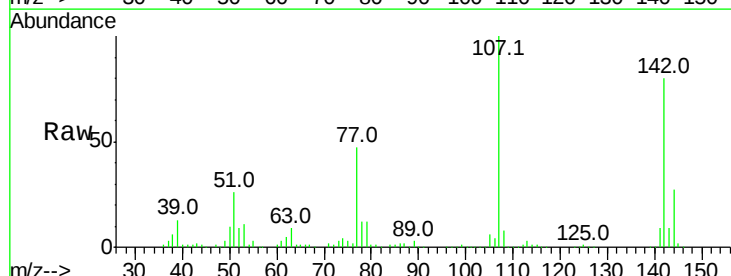
Tgt Ion:107 Resp: 296928

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

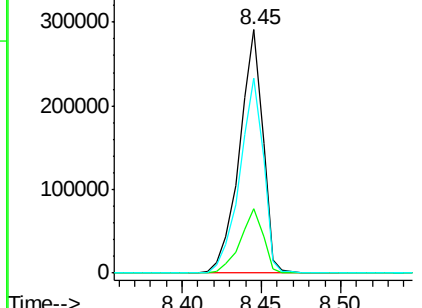
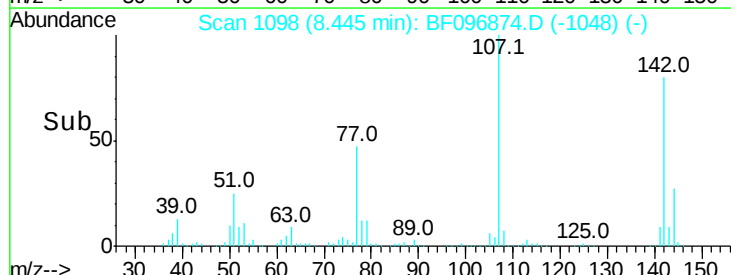
142 80.3 73.4 110.0

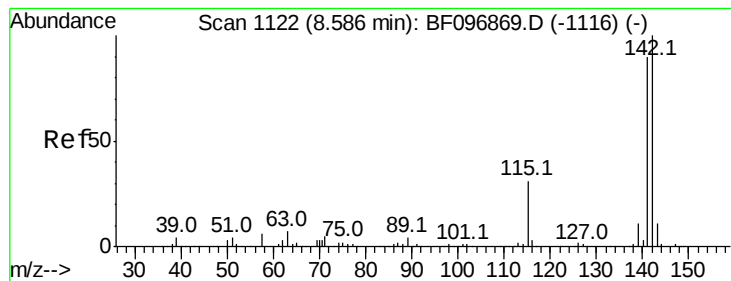


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





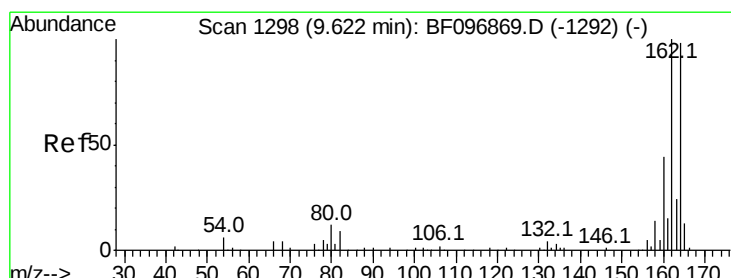
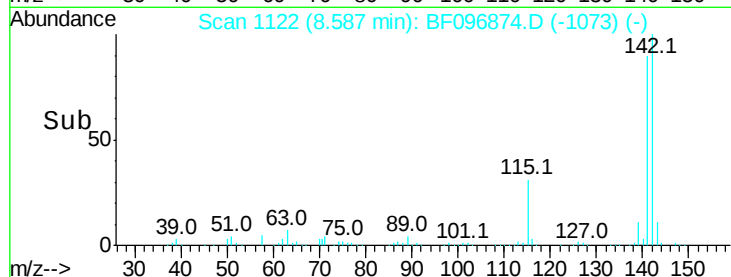
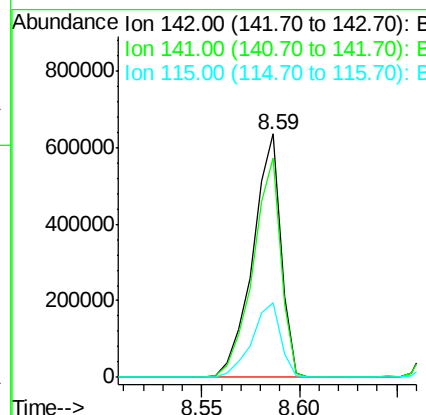
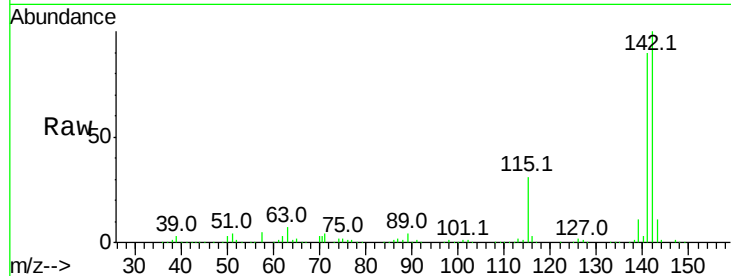
#37
2-Methylnaphthalene
Concen: 50.144 ng
RT: 8.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	30.9	27.1	40.7

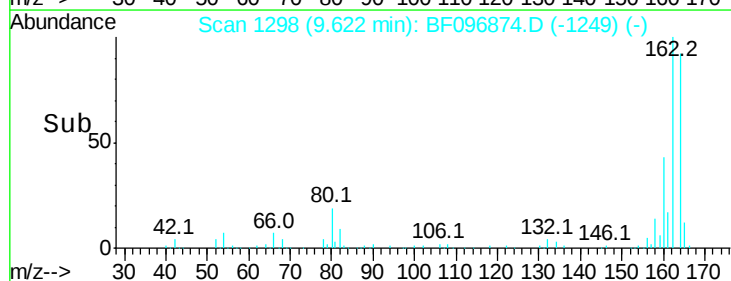
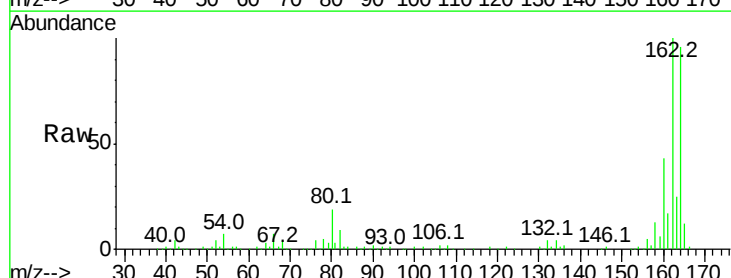
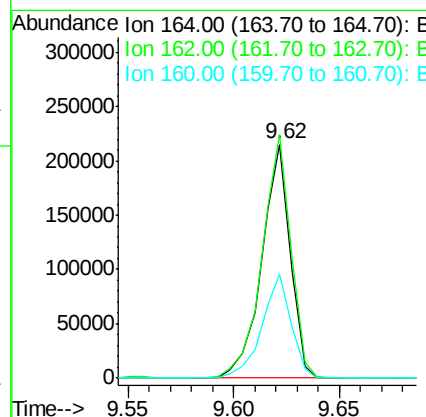
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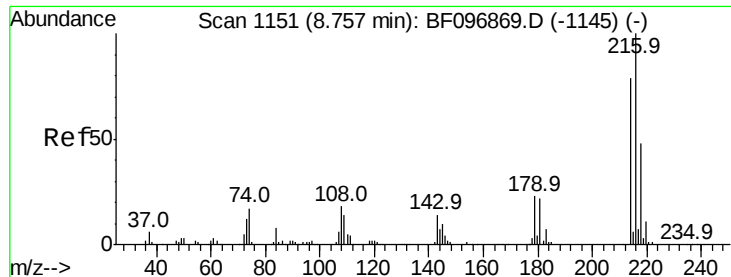
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	44.7	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.821 ng

RT: 8.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

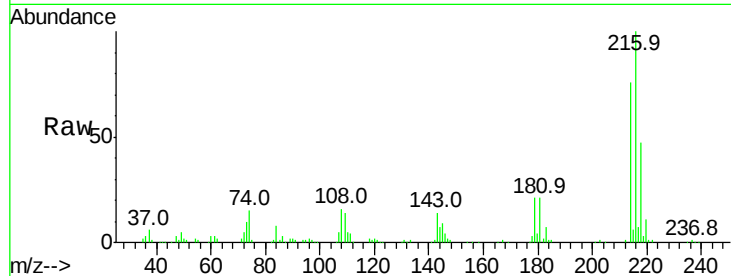
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222309		
214	78.1	63.4	95.2	
179	22.4	17.9	26.9	
108	21.8	16.5	24.7	

Manual Integrations
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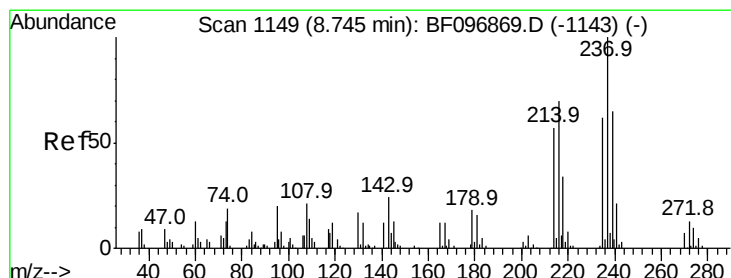
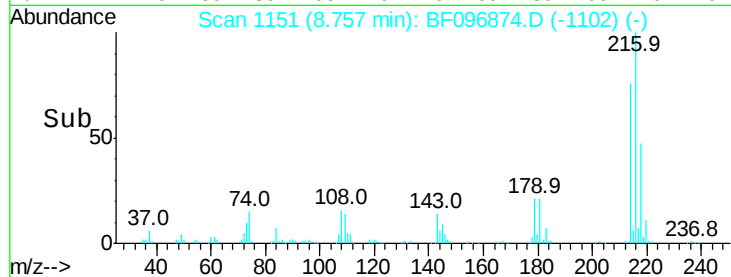
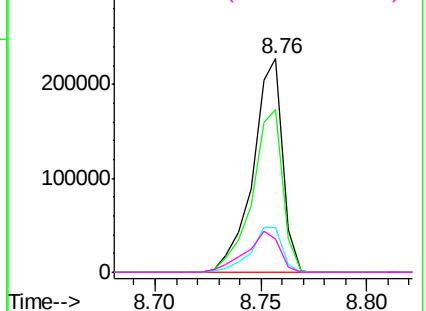


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.534 ng

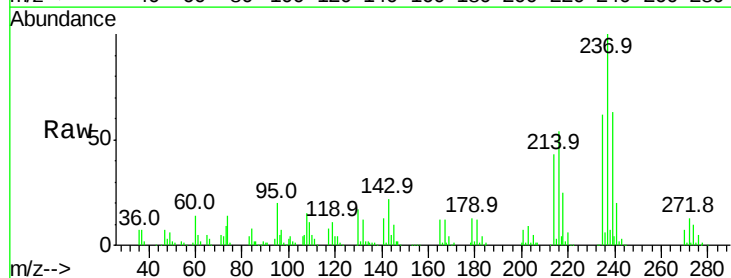
RT: 8.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

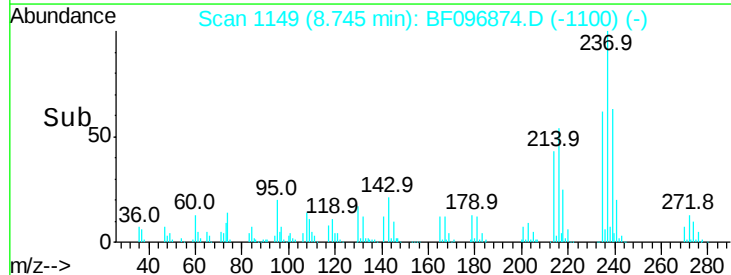
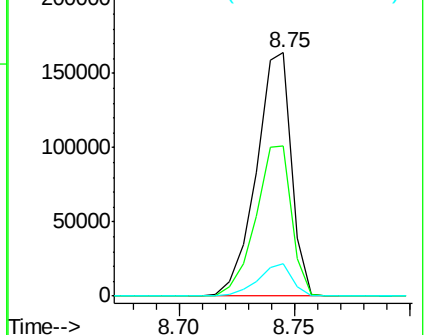
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	173764		
235	61.5	42.6	82.6	
272	13.1	0.0	31.9	

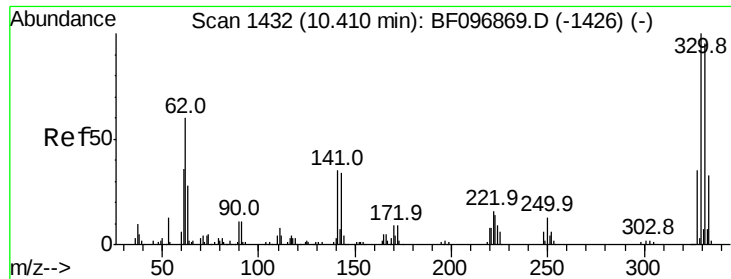


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





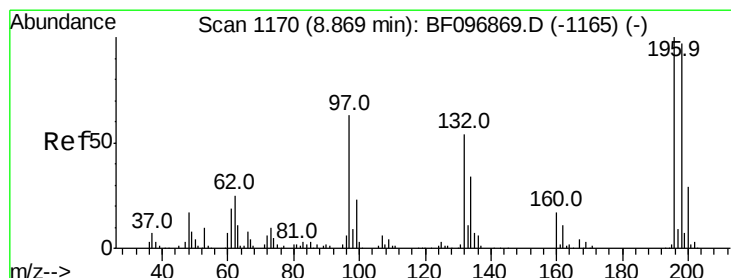
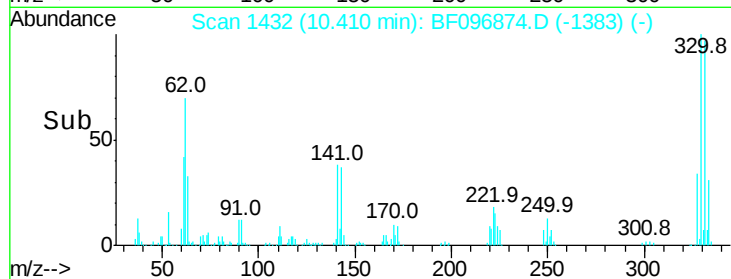
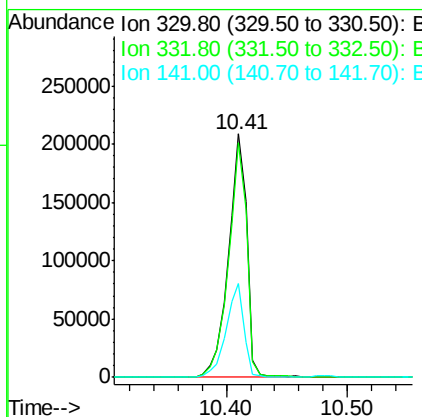
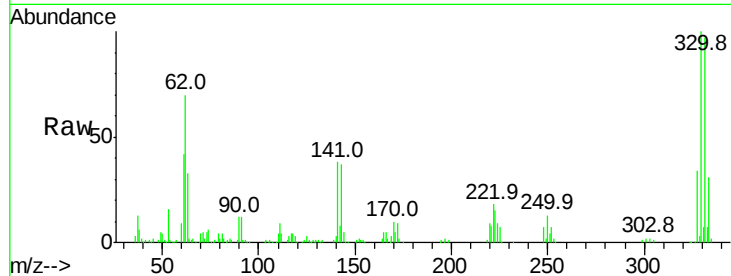
#41
 2,4,6-Tribromophenol
 Concen: 128.863 ng
 RT: 10.41 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	221599		
332	96.1	76.6	115.0	
141	37.1	31.4	47.2	

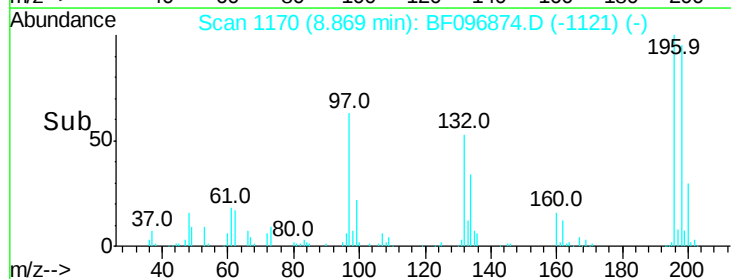
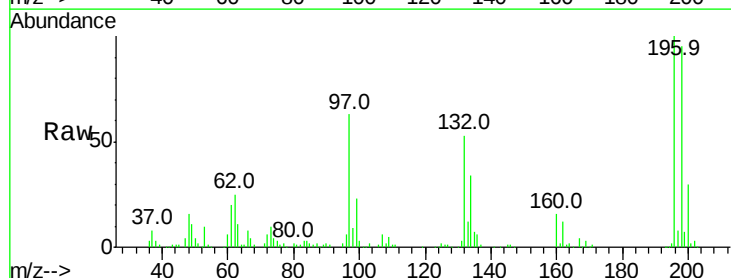
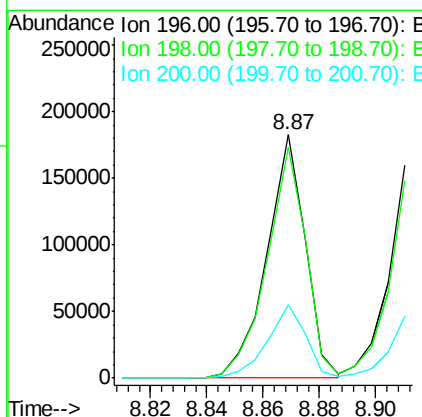
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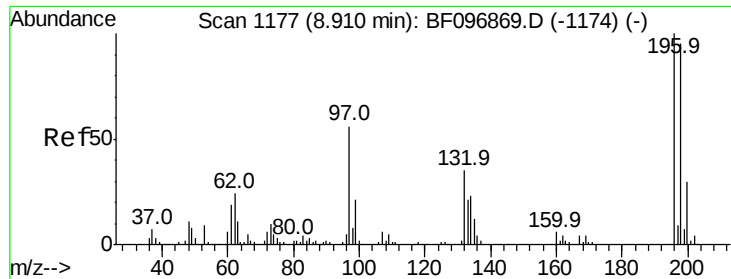
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#42
 2,4,6-Trichlorophenol
 Concen: 43.006 ng
 RT: 8.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172762		
198	95.0	74.2	111.4	
200	30.1	24.0	36.0	





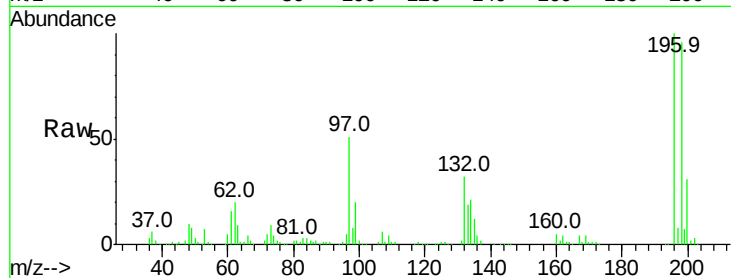
#43
 2,4,5-Trichlorophenol
 Concen: 45.327 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

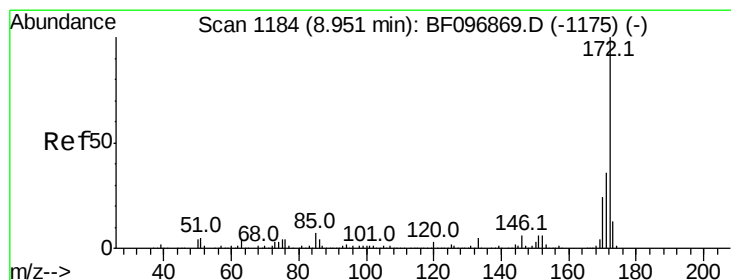
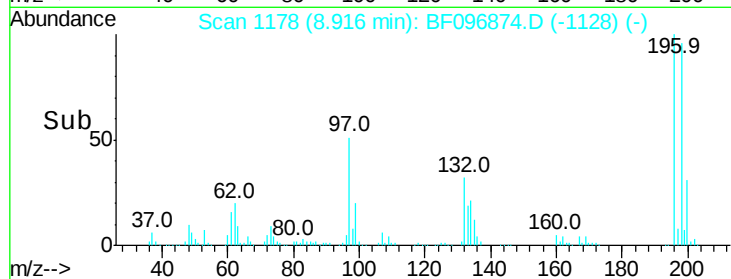
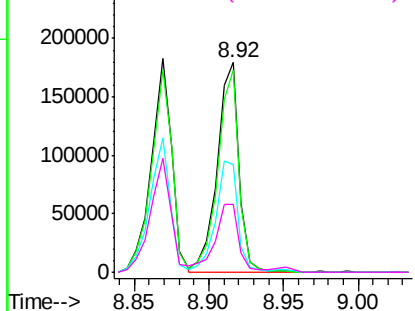
Tot Ion	196	Resp	183637
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
97	51.4	47.7	71.5
132	32.4	28.0	42.0

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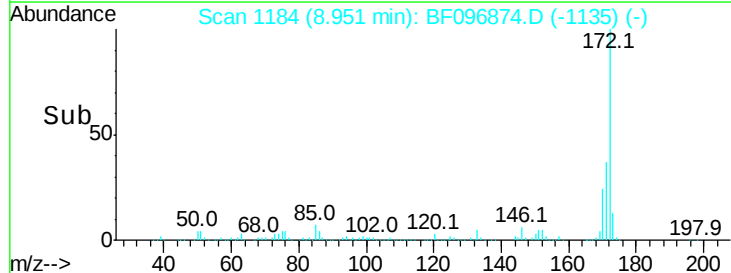
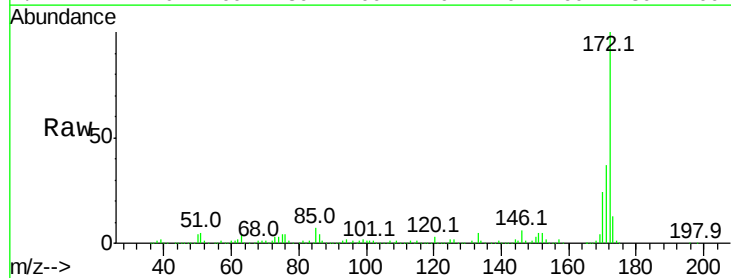
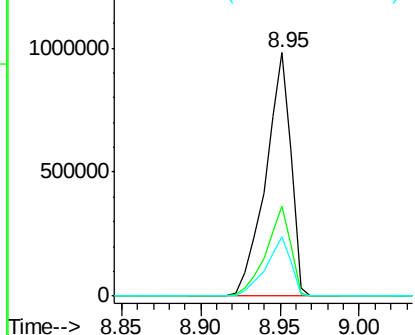
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

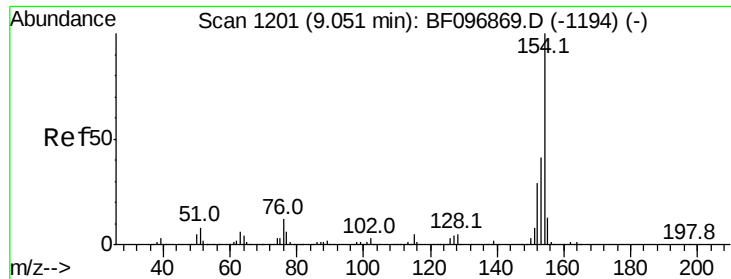


#44
 2-Fluorobiphenyl
 Concen: 85.533 ng
 RT: 8.95 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	172	Resp	1090660
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.1	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





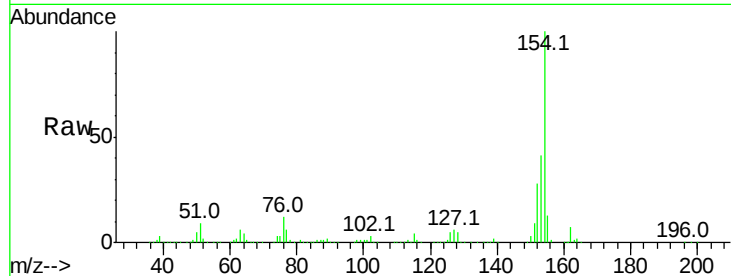
#45
 1,1'-Biphenyl
 Concen: 42.701 ng
 RT: 9.05 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

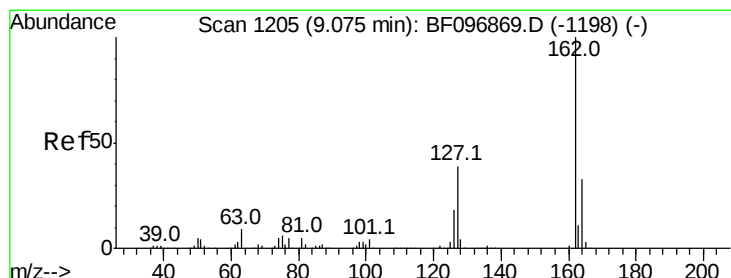
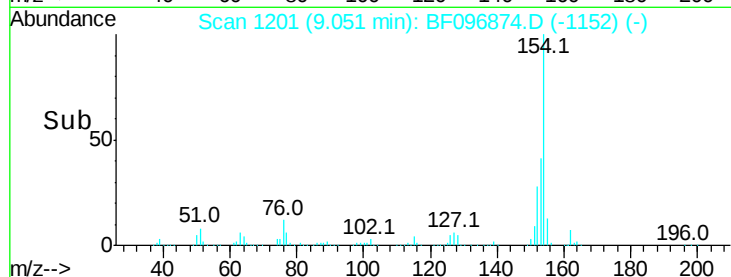
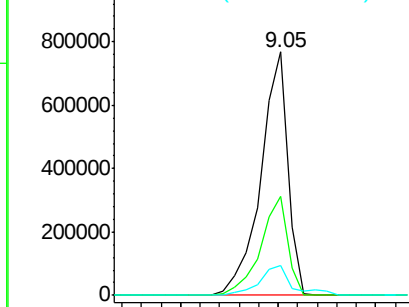
Tot Ion	154	Resp	737790
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	12.3	0.0	29.9

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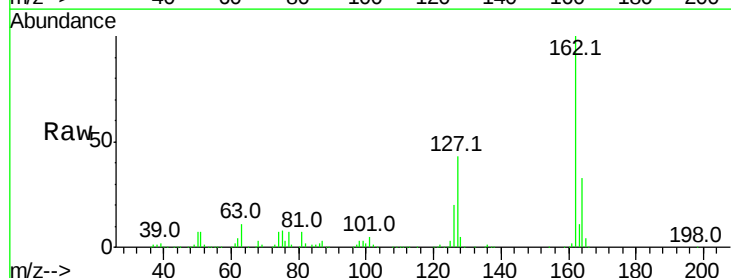


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

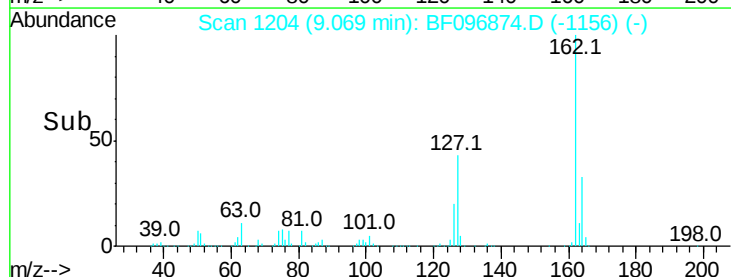
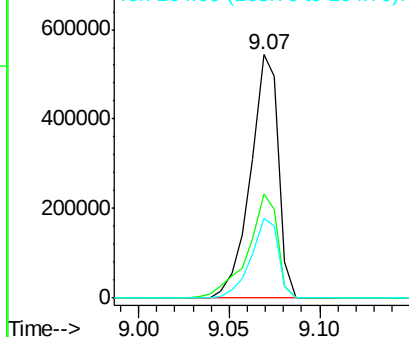


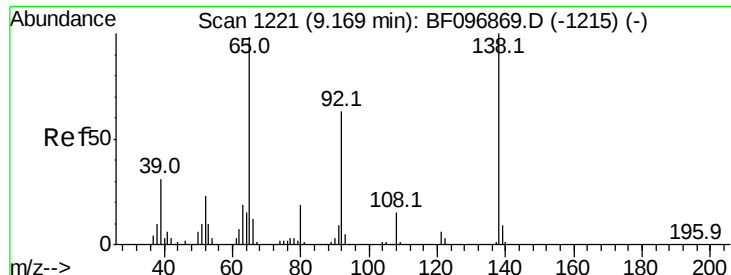
#46
 2-Chloronaphthalene
 Concen: 45.608 ng
 RT: 9.07 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	162	Resp	580257
Ion Ratio	Lower	Upper	
162	100		
127	42.7	28.3	42.5#
164	32.7	27.0	40.4



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: 51.124 ng

RT: 9.17 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

HDD-P1LWC2MS

Tot Ion: 65 Resp: 223582

Ion Ratio Lower Upper

65 100

92 64.0 53.9 80.9

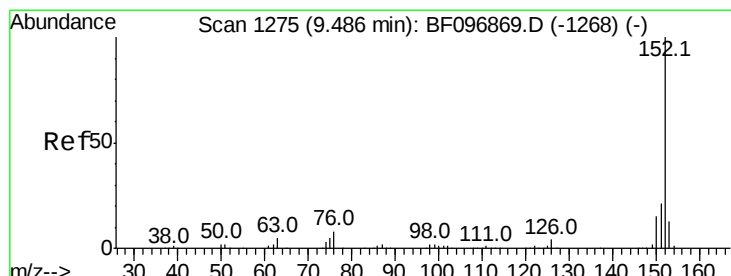
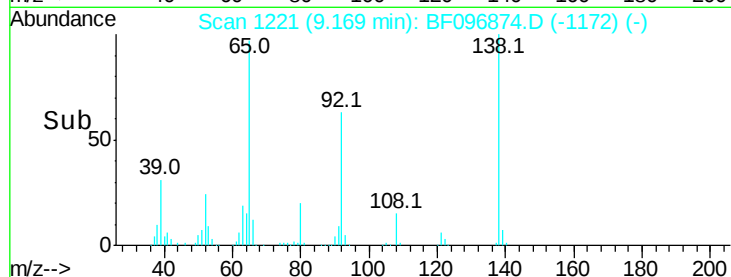
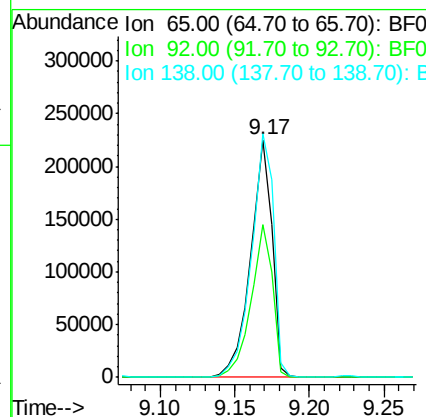
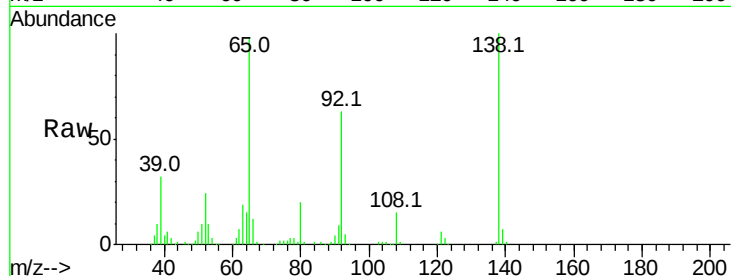
138 102.4 78.8 118.2

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#48

Acenaphthylene

Concen: 44.723 ng

RT: 9.49 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

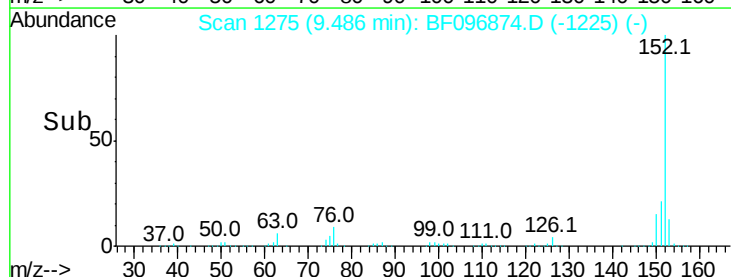
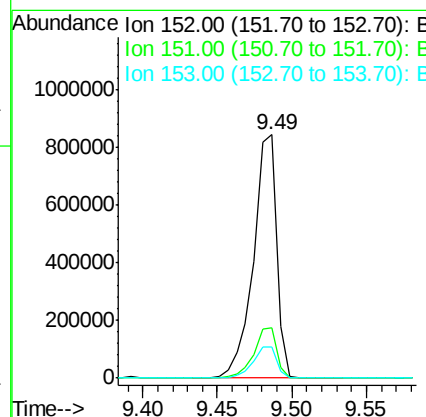
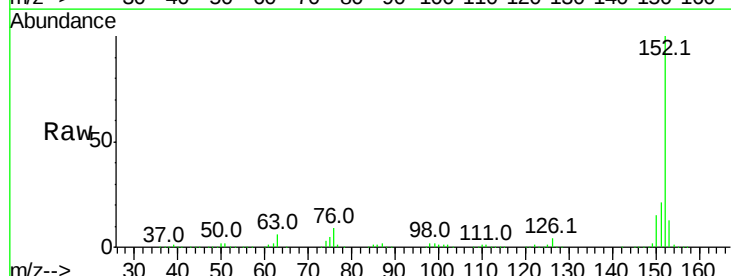
Tgt Ion: 152 Resp: 906614

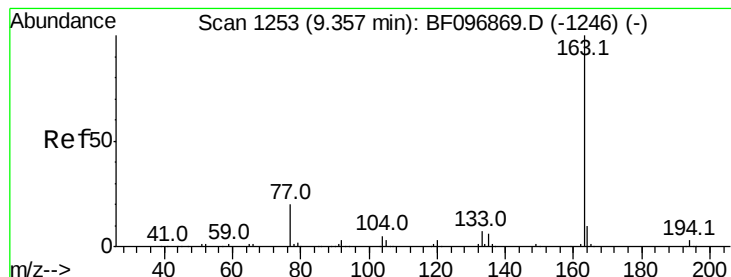
Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 12.7 10.8 16.2





#49

Dimethylphthalate

Concen: 54.811 ng

RT: 9.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

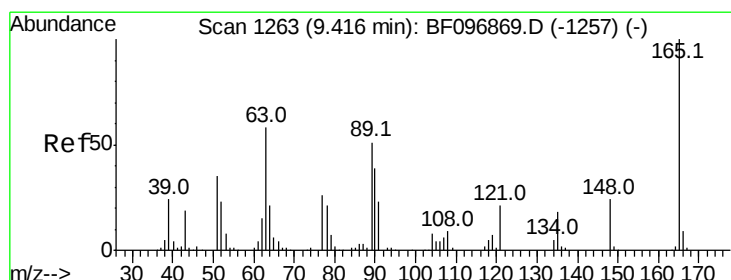
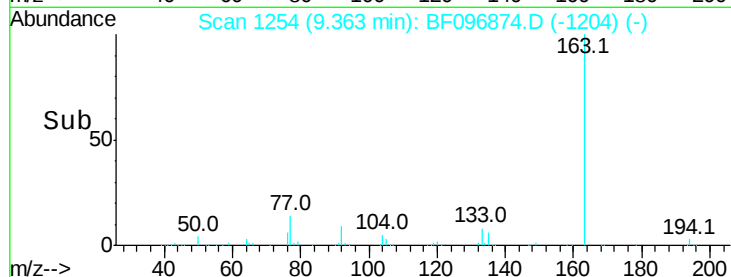
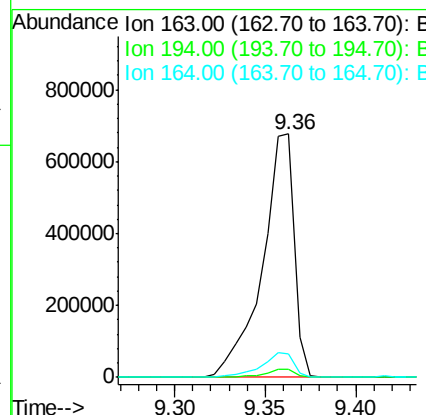
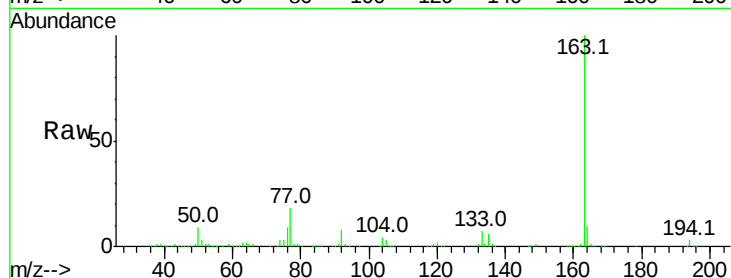
ClientSampleId :

HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	831442		
194	3.1	2.6	4.0	
164	9.8	8.4	12.6	

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#50

2,6-Dinitrotoluene

Concen: 47.788 ng

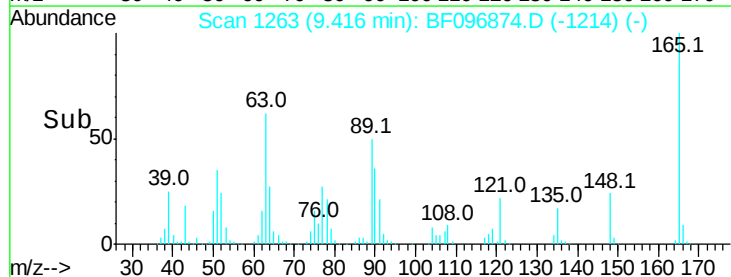
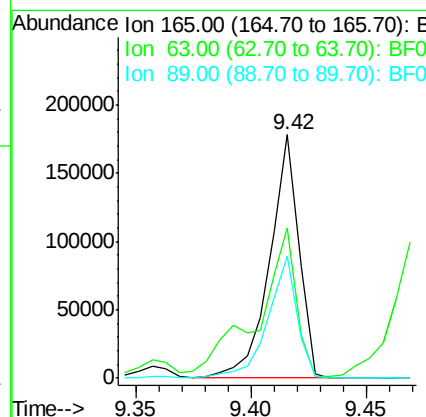
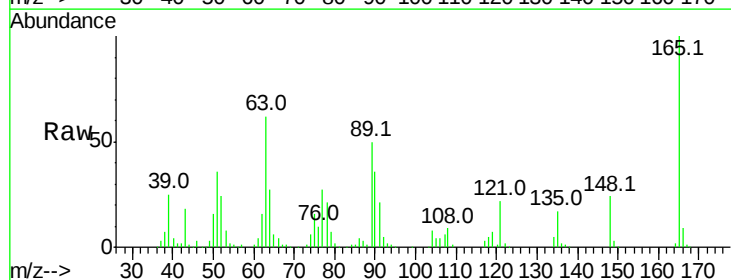
RT: 9.42 min Scan# 1263

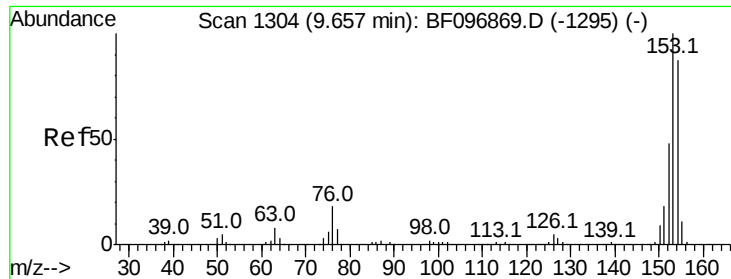
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157018		
63	61.7	34.3	51.5#	
89	50.2	37.1	55.7	





#51

Acenaphthene

Concen: 43.725 ng

RT: 9.66 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

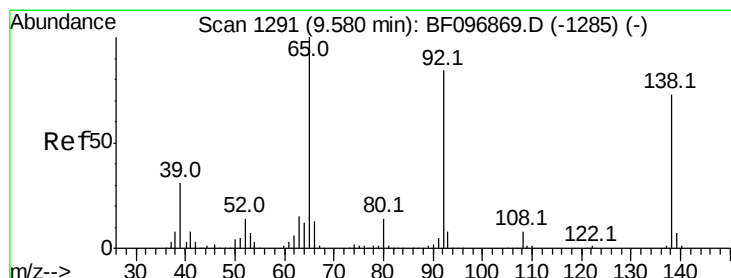
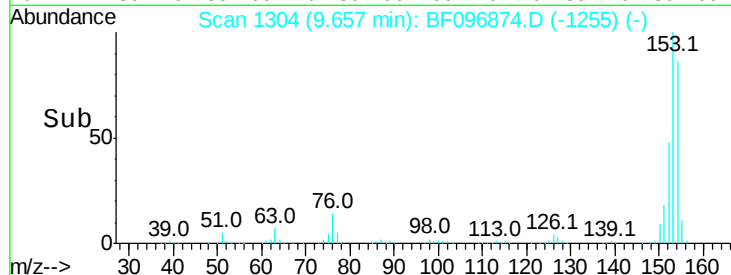
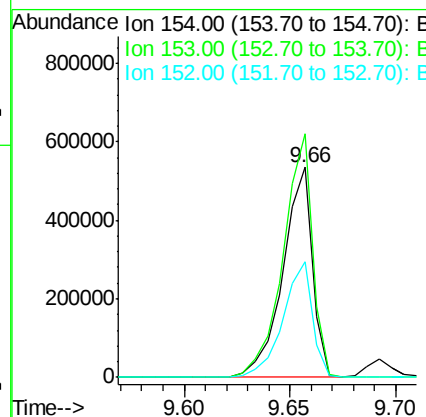
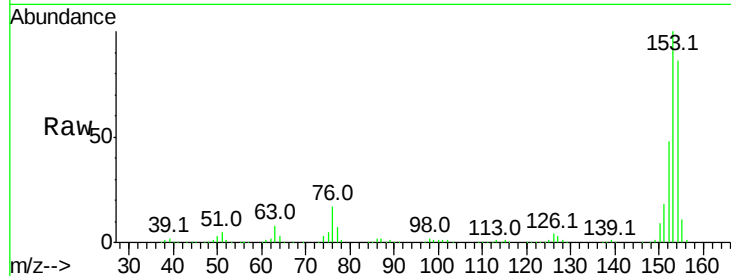
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	154	Resp:	523613
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.5	135.7
152	55.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 37.248 ng

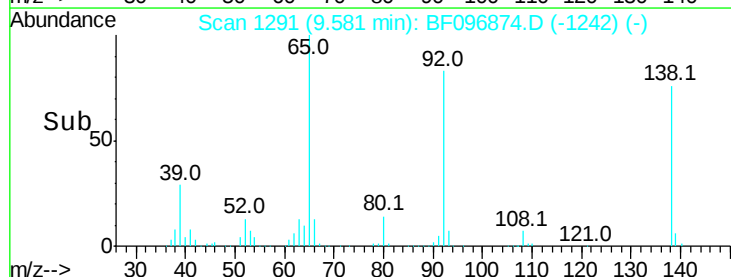
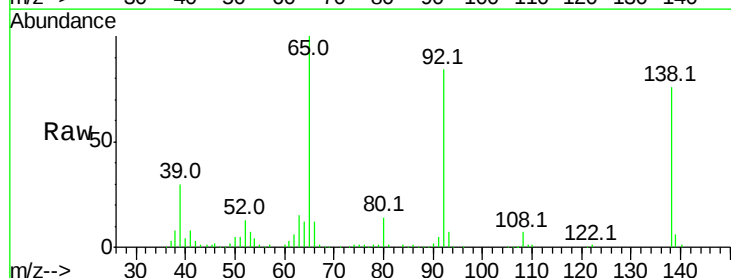
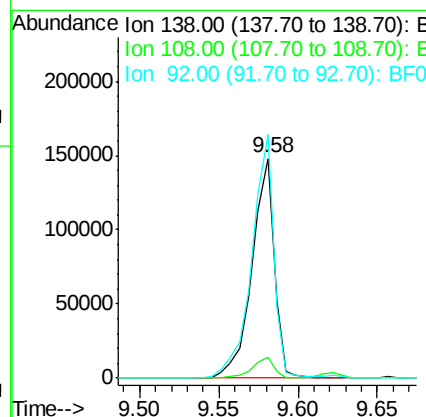
RT: 9.58 min Scan# 1291

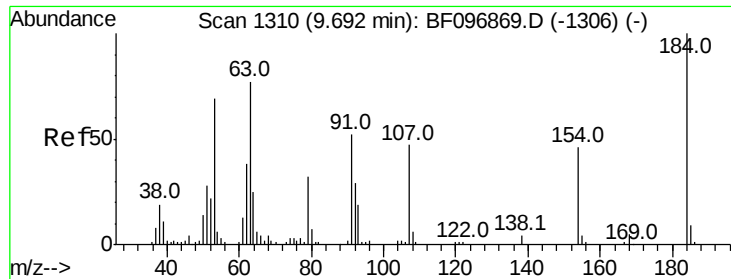
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	138	Resp:	144984
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.1	13.7
92	110.8	93.8	140.6





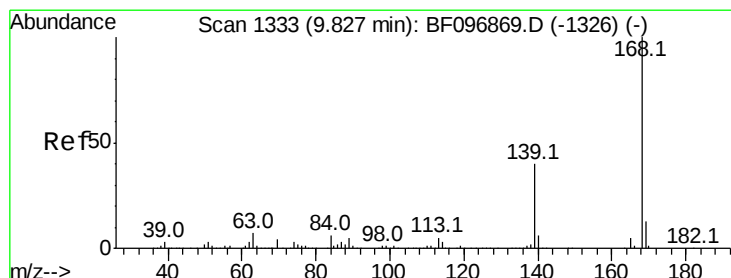
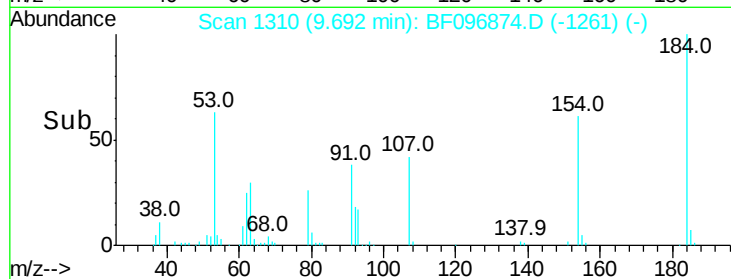
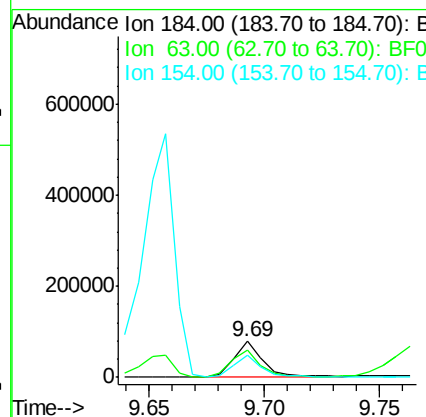
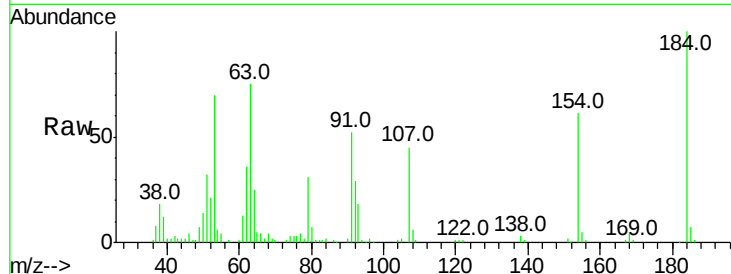
#53
 2,4-Dinitrophenol
 Concen: 45.896 ng
 RT: 9.69 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.6	62.7	94.1
154	61.3	81.1	121.7#

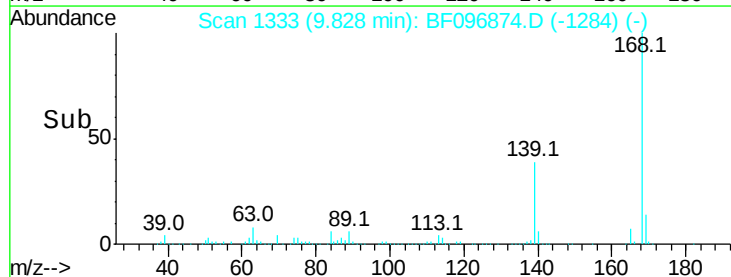
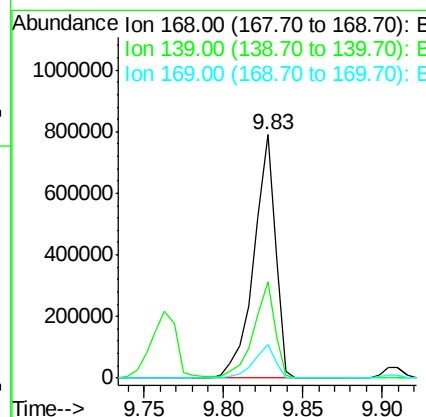
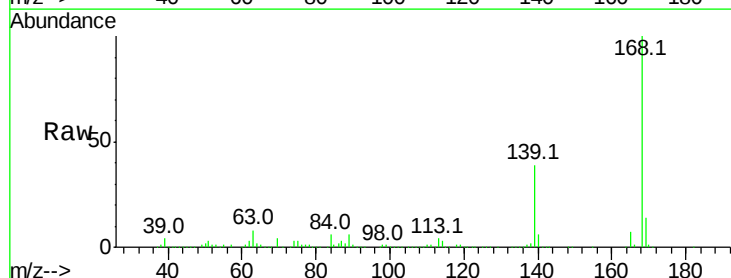
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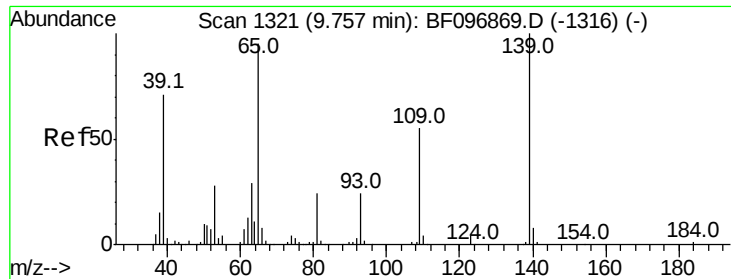
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#54
 Dibenzofuran
 Concen: 44.446 ng
 RT: 9.83 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.6	45.8
169	14.0	10.8	16.2





#55

4-Nitrophenol

Concen: 85.297 ng

RT: 9.76 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

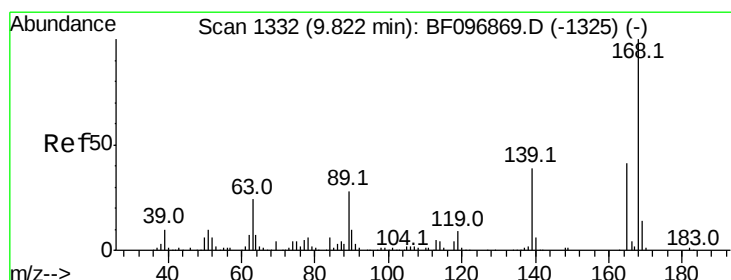
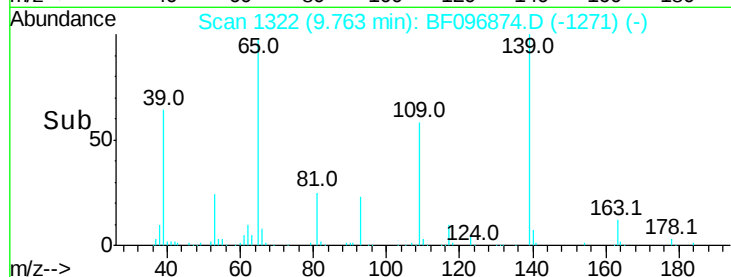
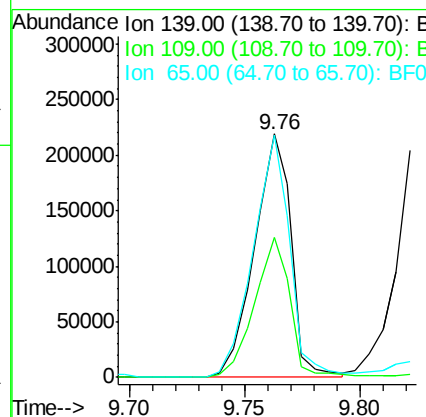
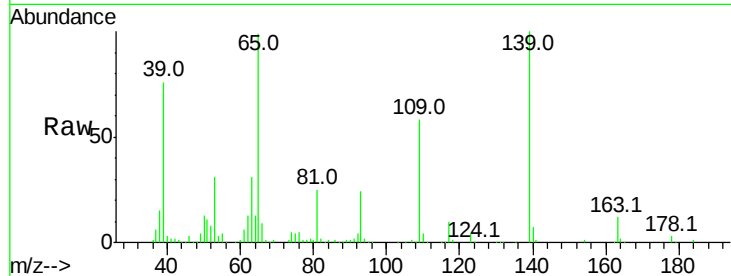
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	139	Resp:	242556
Ion Ratio	Lower	Upper	
139	100		
109	57.5	34.1	74.1
65	99.4	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 43.673 ng

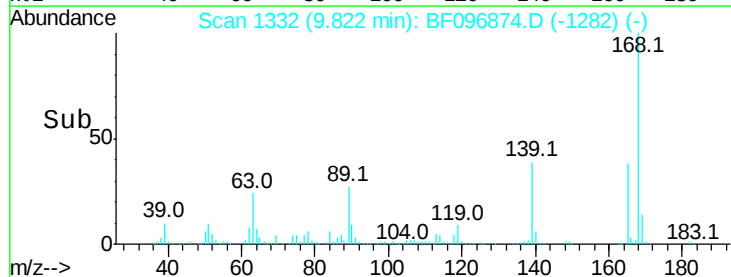
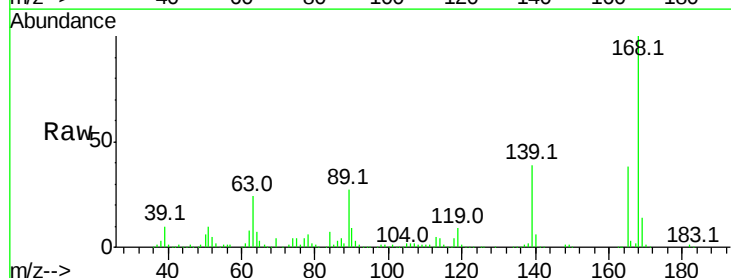
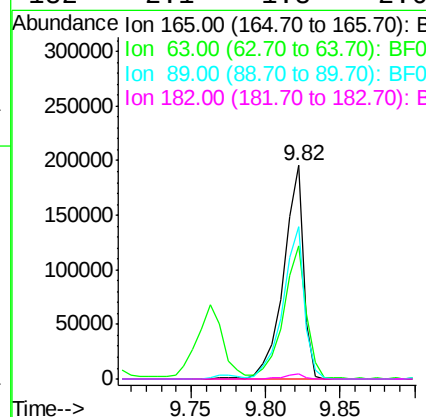
RT: 9.82 min Scan# 1332

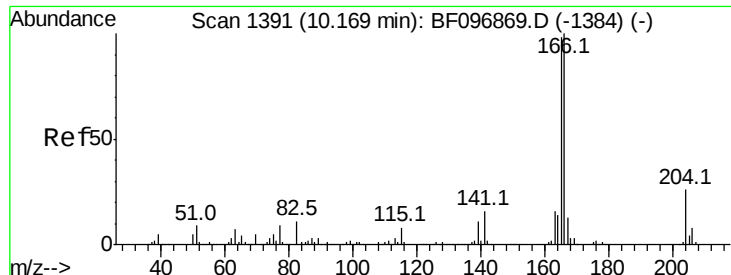
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	165	Resp:	184394
Ion Ratio	Lower	Upper	
165	100		
63	62.5	25.4	38.0#
89	71.6	46.4	69.6#
182	2.1	1.8	2.6





#57

Fluorene

Concen: 43.468 ng

RT: 10.17 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

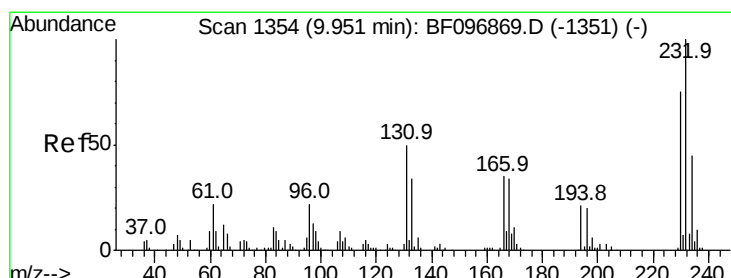
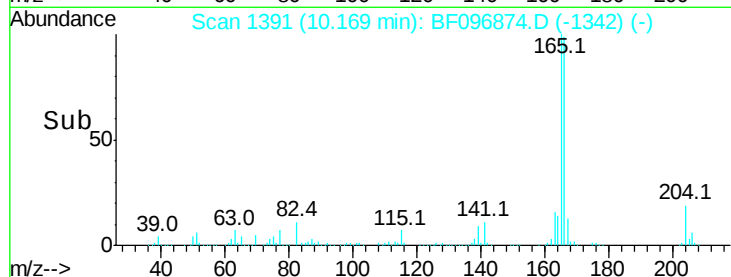
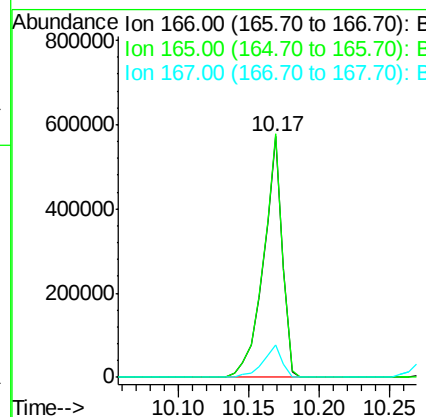
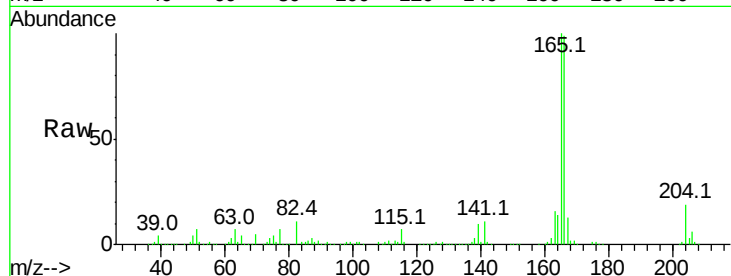
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	166	Resp:	539034
Ion Ratio	Lower	Upper	
166	100		
165	101.2	78.8	118.2
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.312 ng

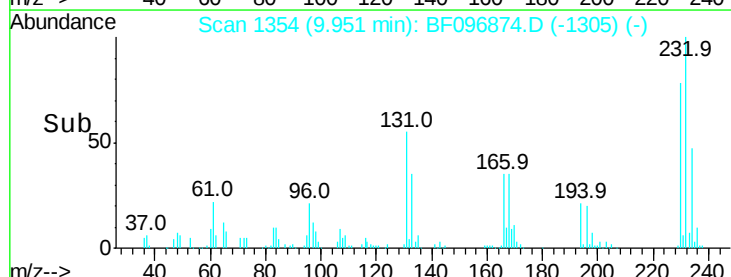
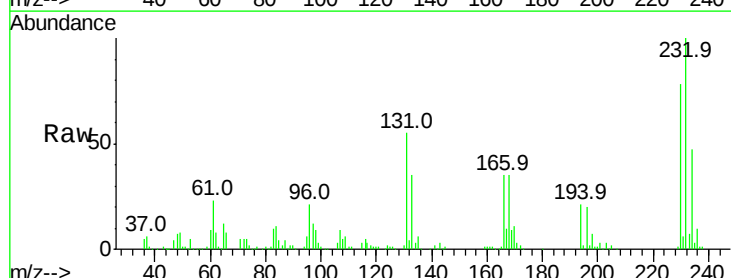
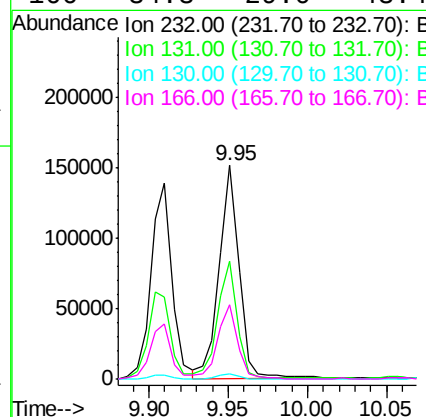
RT: 9.95 min Scan# 1354

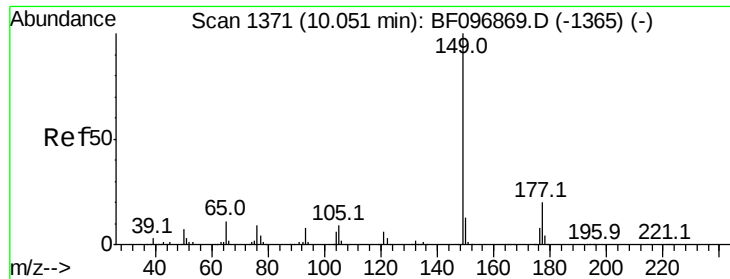
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	232	Resp:	132936
Ion Ratio	Lower	Upper	
232	100		
131	53.9	44.8	67.2
130	2.5	2.3	3.5
166	34.3	29.0	43.4





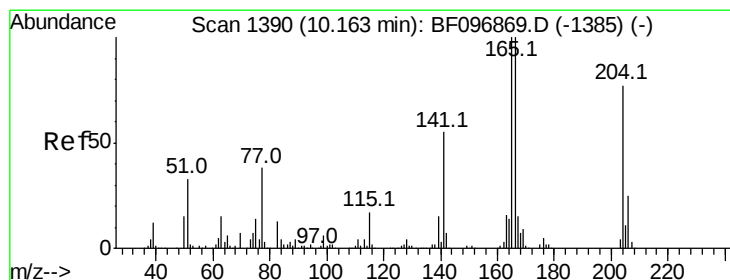
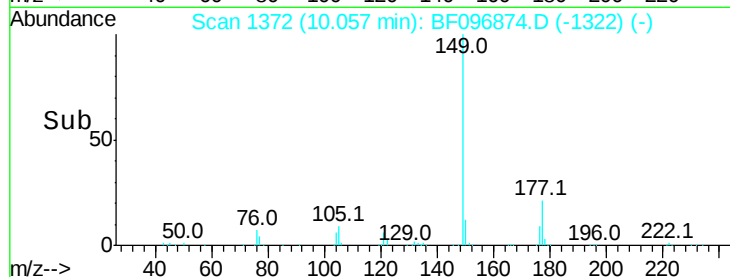
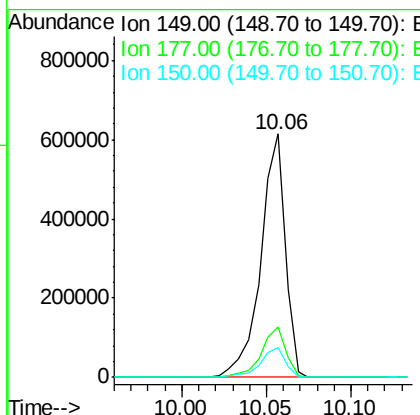
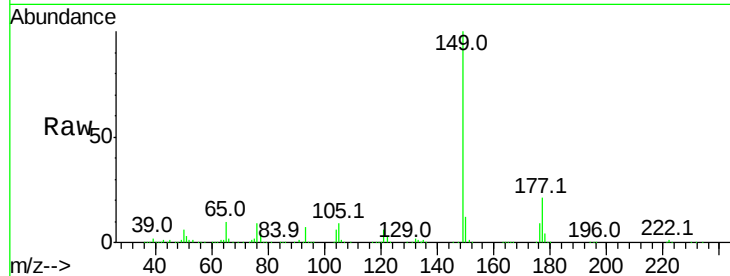
#59
Diethylphthalate
Concen: 41.960 ng
RT: 10.06 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.4	10.2	15.2

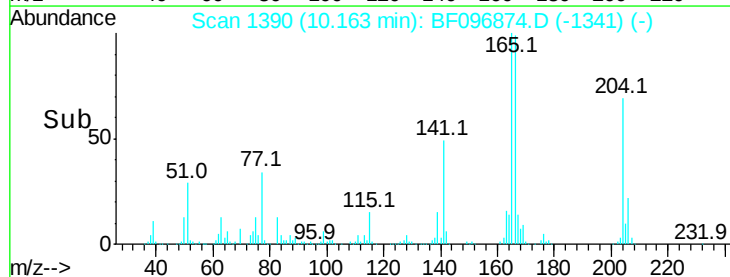
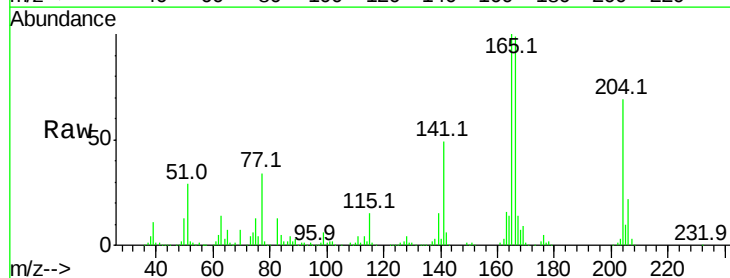
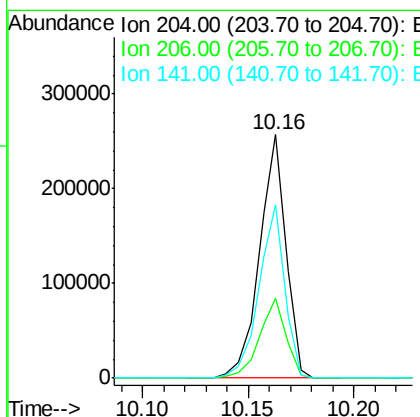
Manual Integrations
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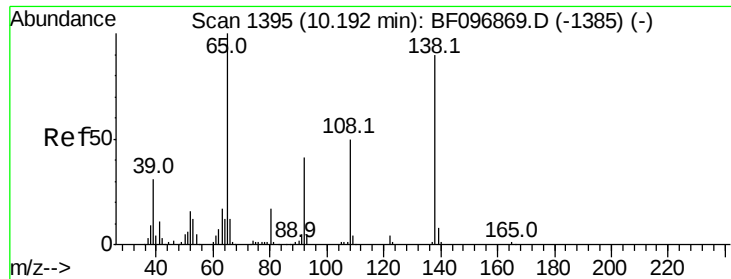
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.009 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	71.1	60.8	91.2





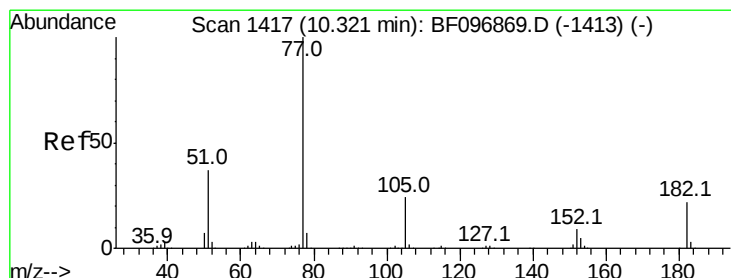
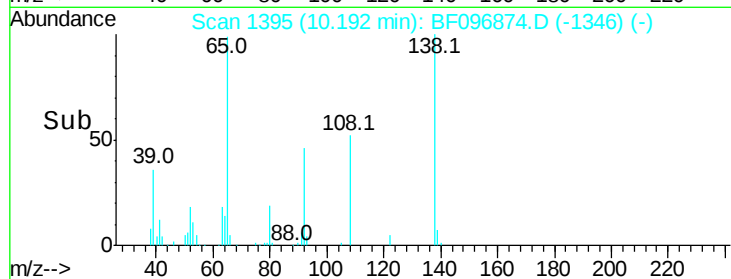
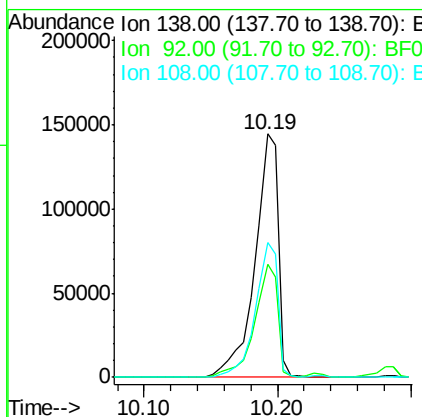
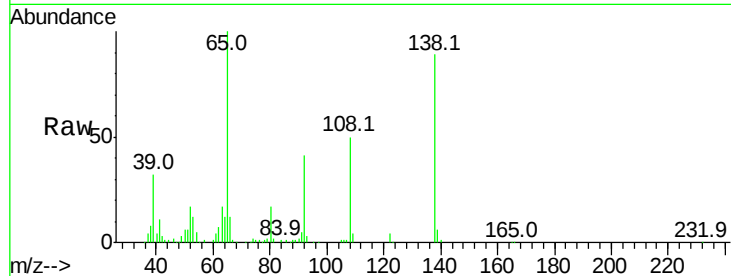
#61
4-Nitroaniline
Concen: 47.195 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	172503		
92	46.5	21.8	61.8	
108	55.6	42.3	82.3	

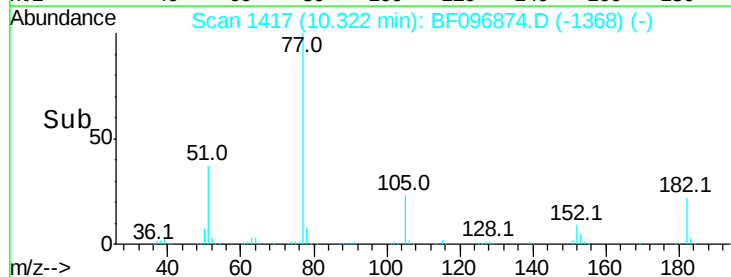
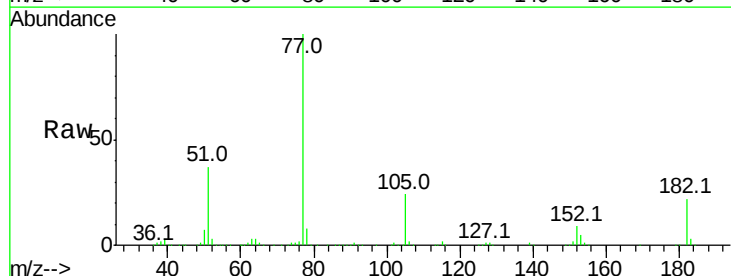
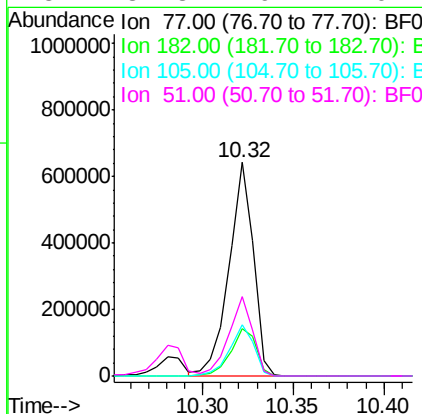
Manual Integrations
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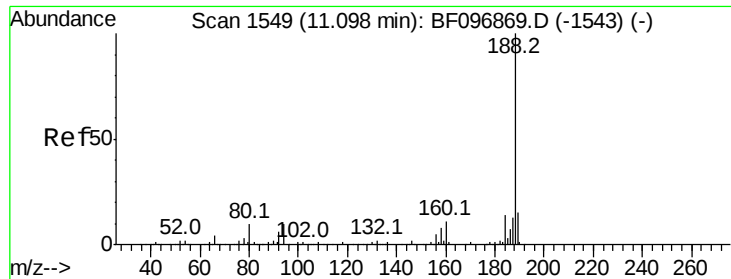
Sohil
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#62
Azobenzene
Concen: 46.074 ng
RT: 10.32 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	600227		
182	22.1	0.1	40.1	
105	24.1	3.6	43.6	
51	37.3	9.4	49.4	





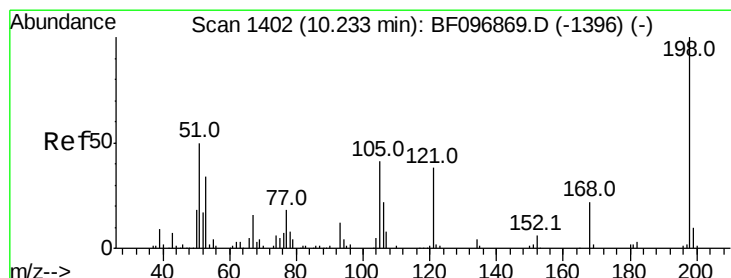
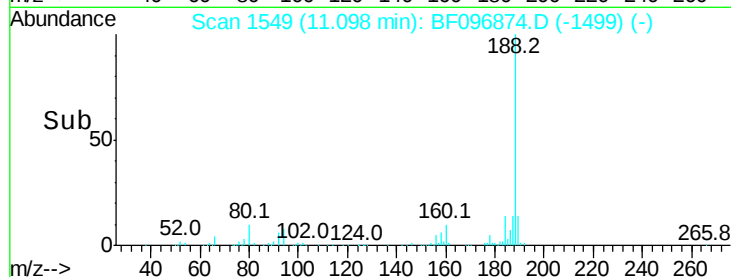
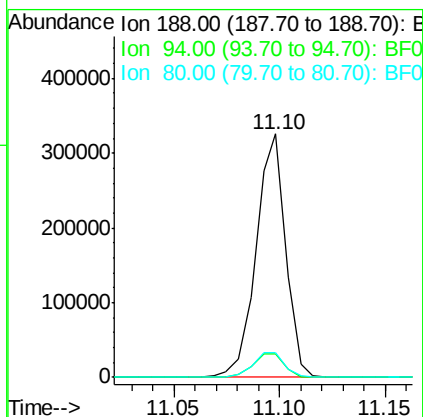
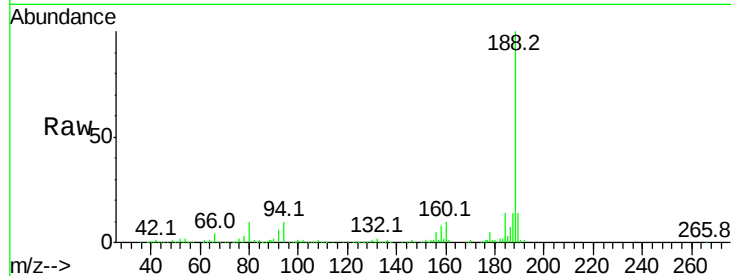
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	316764		
94	9.8		9.4	14.2
80	10.0		10.2	15.2#

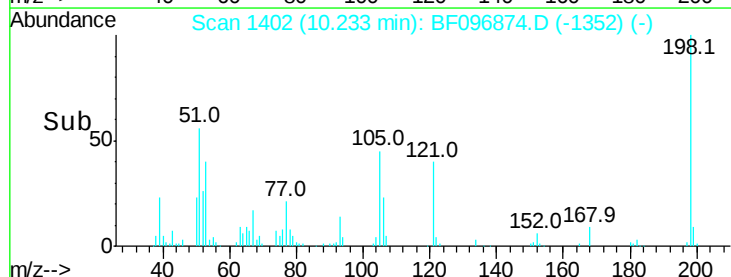
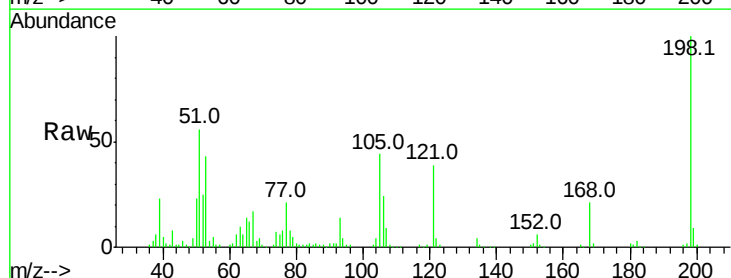
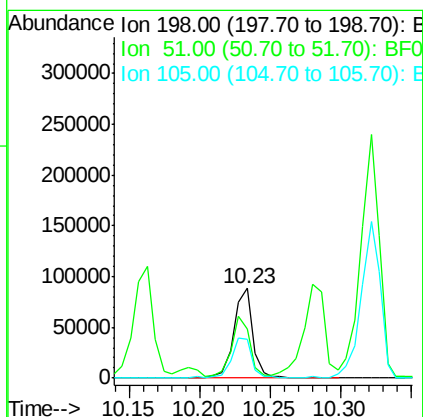
Manual Integrations
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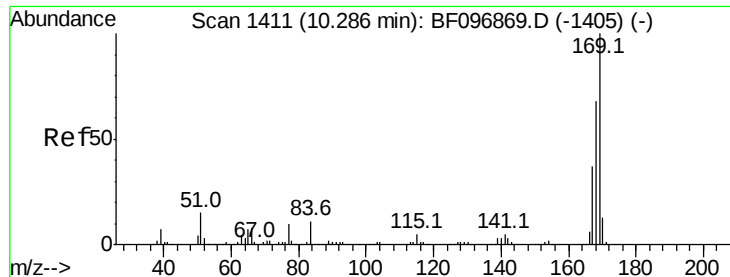
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.833 ng
RT: 10.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83199		
51	55.6		53.2	93.2
105	44.0		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 45.877 ng

RT: 10.29 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

HDD-P1LWC2MS

Tot Ion:169 Resp: 519472

Ion Ratio Lower Upper

169 100

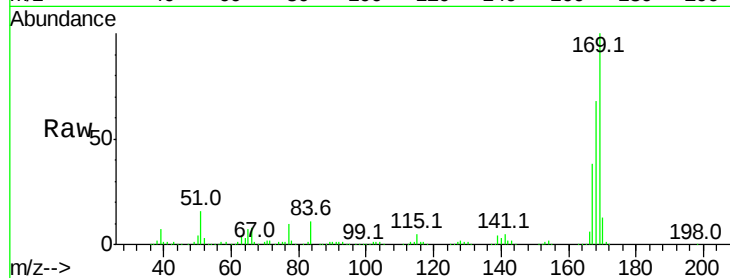
168 68.2 53.2 79.8

167 37.7 29.5 44.3

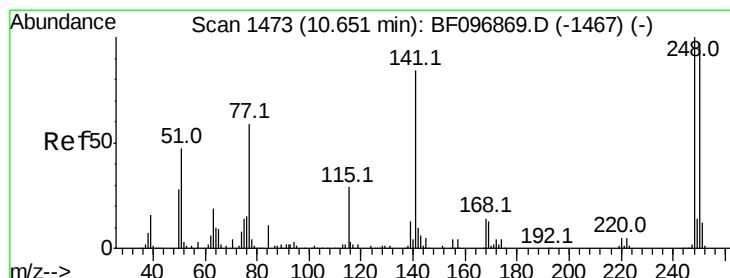
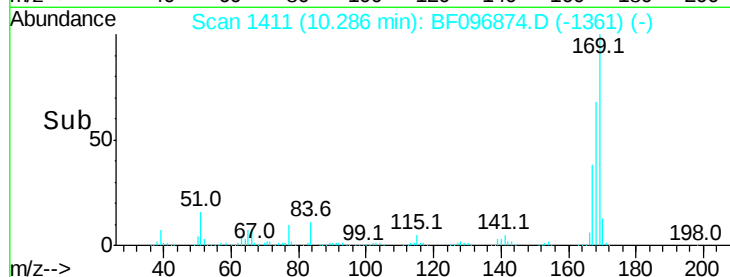
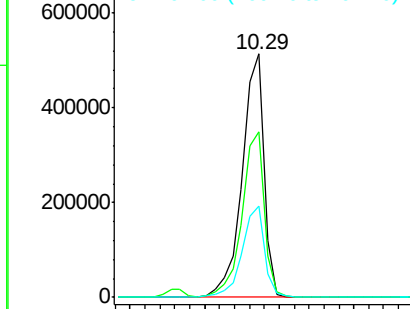
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.063 ng

RT: 10.65 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

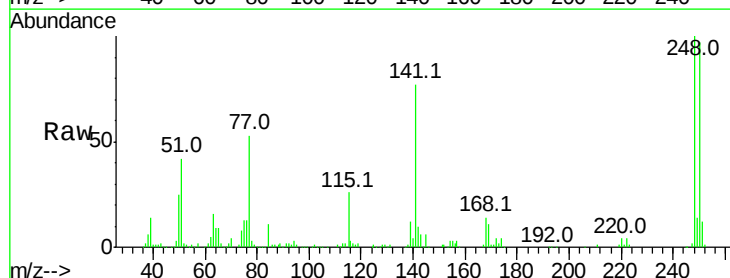
Tgt Ion:248 Resp: 158671

Ion Ratio Lower Upper

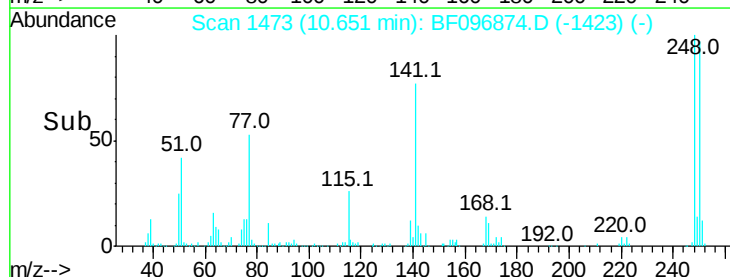
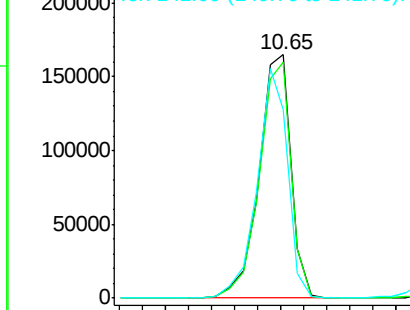
248 100

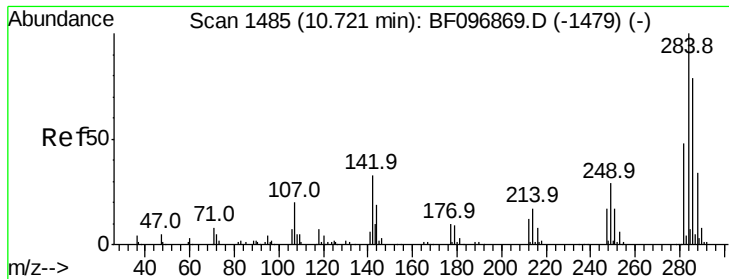
250 96.9 76.8 115.2

141 77.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





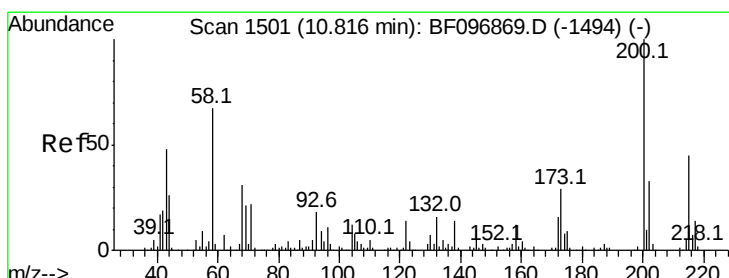
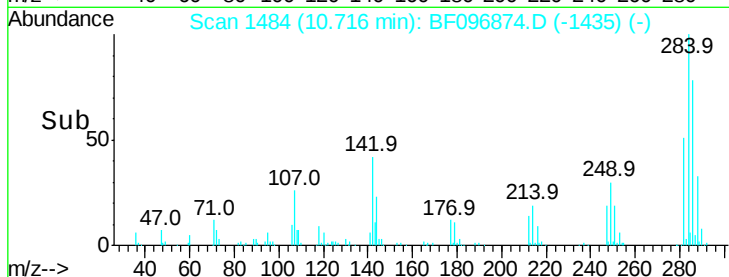
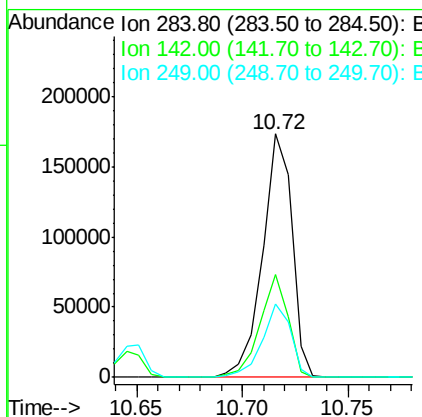
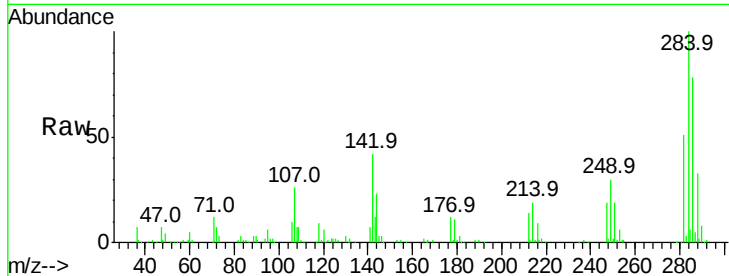
#67
Hexachlorobenzene
Concen: 46.864 ng
RT: 10.72 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	168801		
142	42.0	22.8	34.2#	
249	30.1	24.0	36.0	

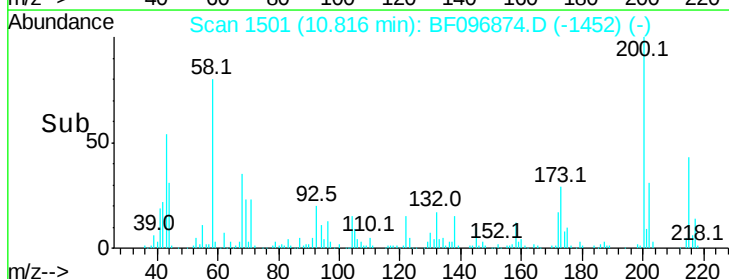
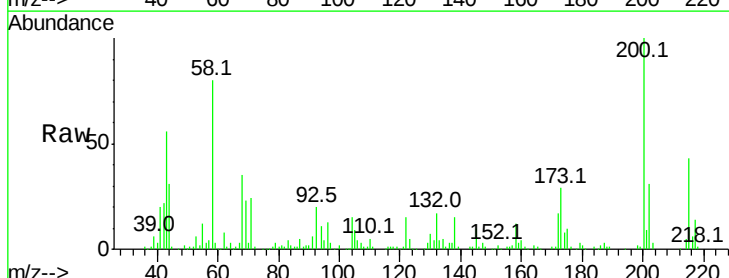
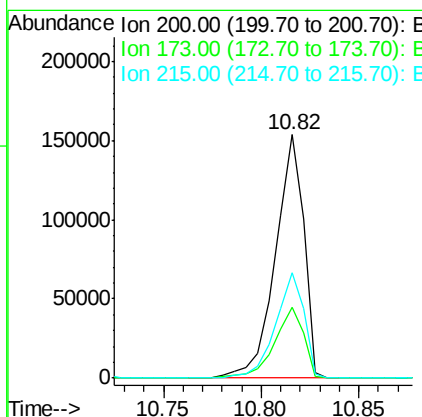
Manual Integrations
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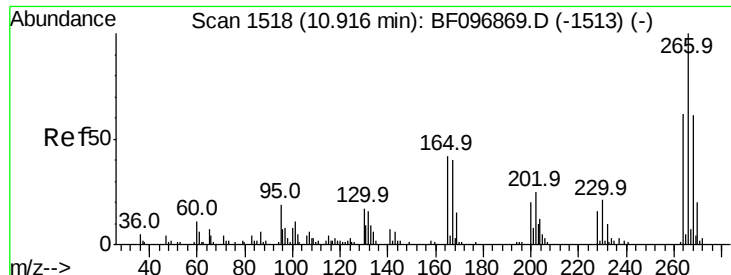
Sohil
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#68
Atrazine
Concen: 47.948 ng
RT: 10.82 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	154679		
173	29.2	6.3	46.3	
215	43.3	27.2	67.2	





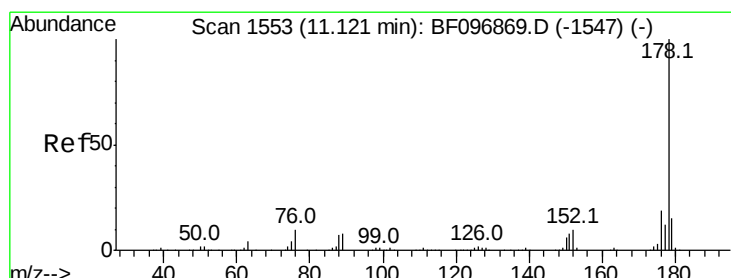
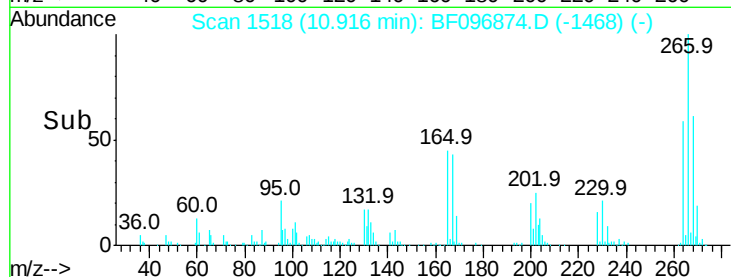
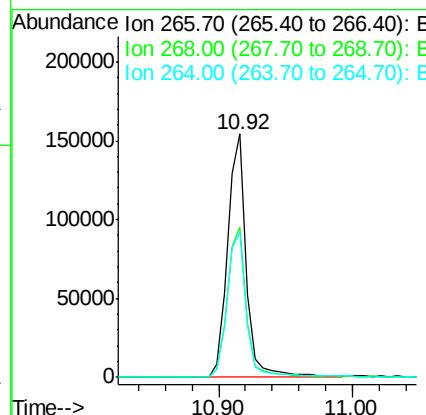
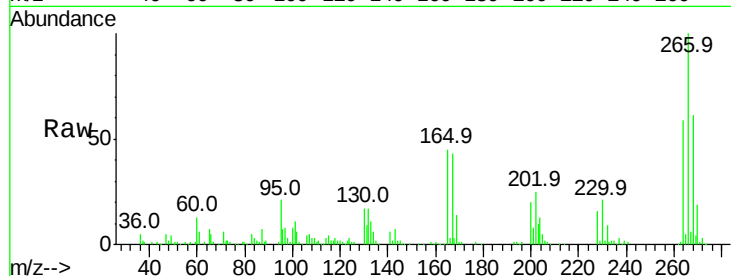
#69
 Pentachlorophenol
 Concen: 88.276 ng
 RT: 10.92 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	153608		
268	61.5		51.1	76.7
264	59.4		51.7	77.5

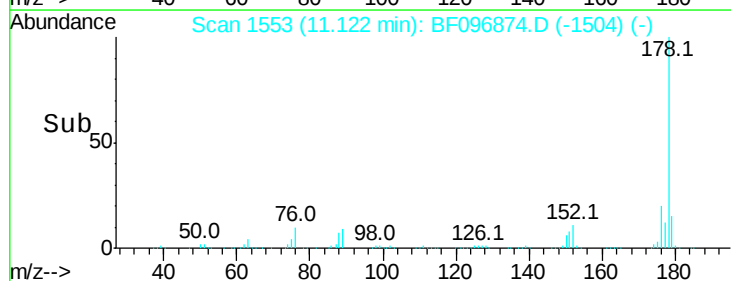
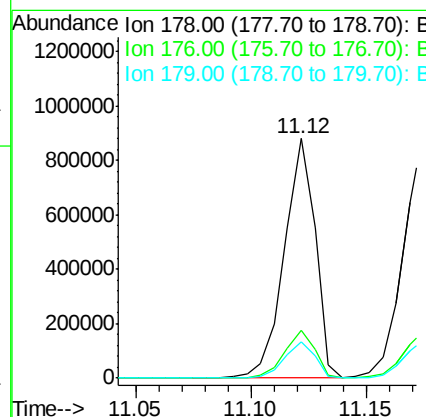
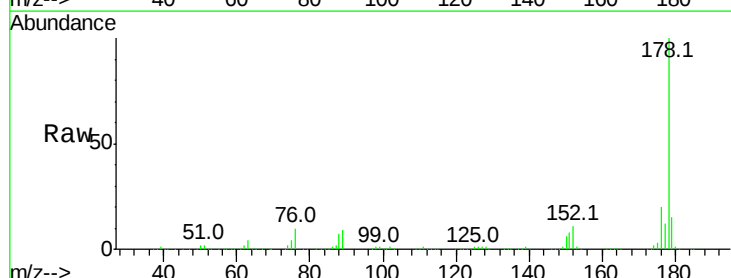
Manual Integrations
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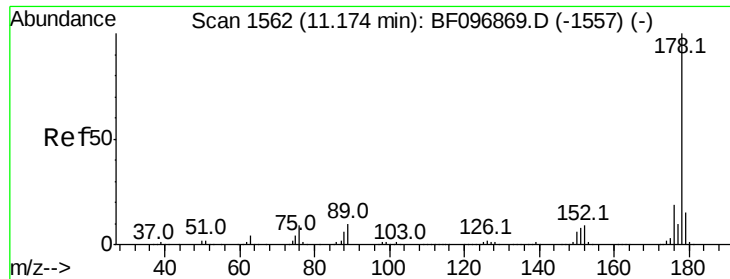
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#70
 Phenanthrene
 Concen: 47.250 ng
 RT: 11.12 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813812		
176	19.7		16.2	24.4
179	15.3		12.6	19.0





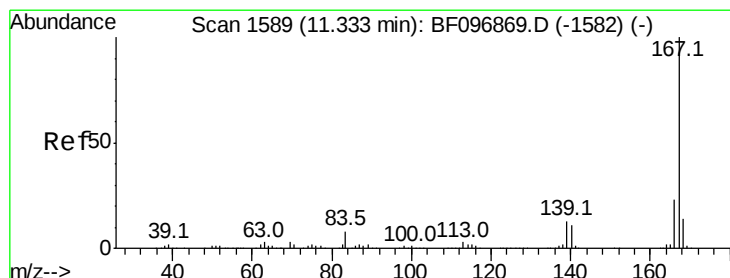
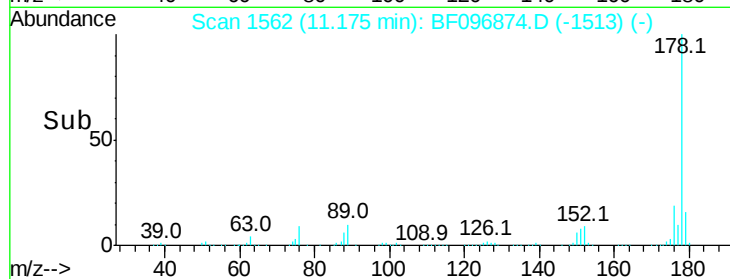
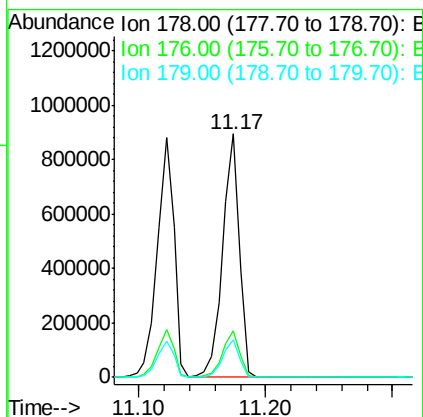
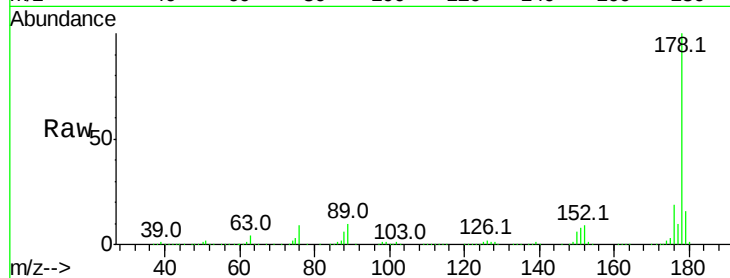
#71
 Anthracene
 Concen: 47.362 ng
 RT: 11.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	12.7	19.1

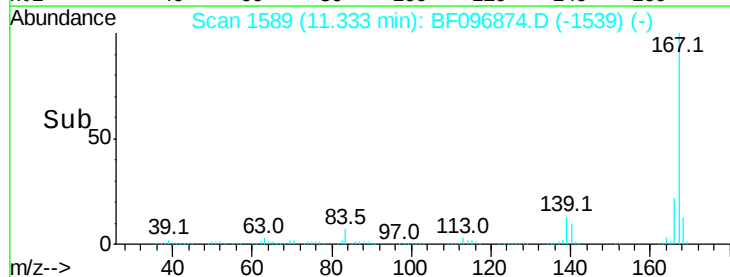
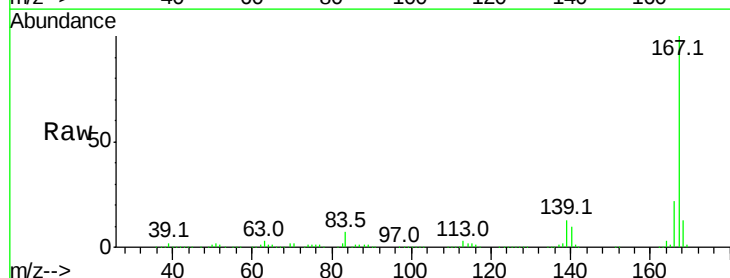
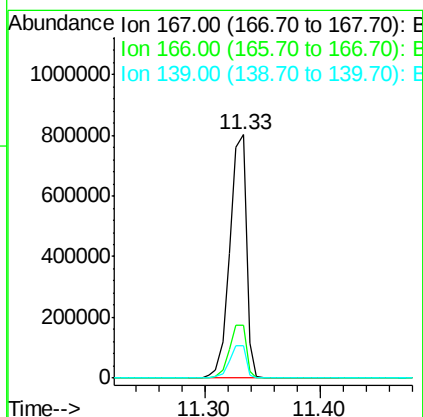
Manual Integrations
 APPROVED

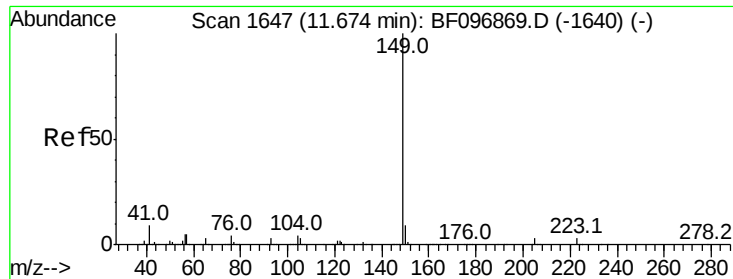
Sohil
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#72
 Carbazole
 Concen: 47.255 ng
 RT: 11.33 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.675 ng

RT: 11.67 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

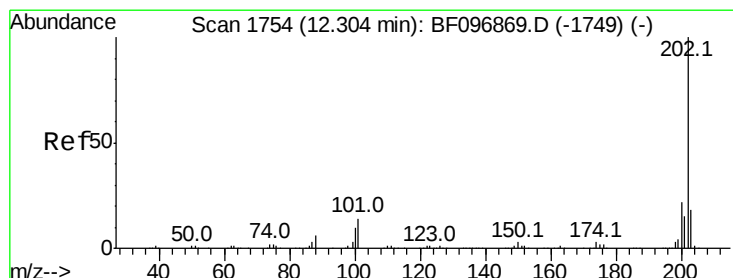
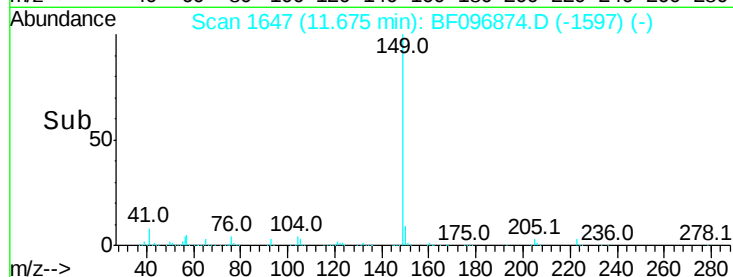
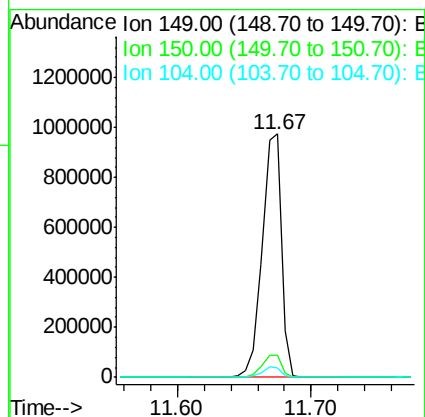
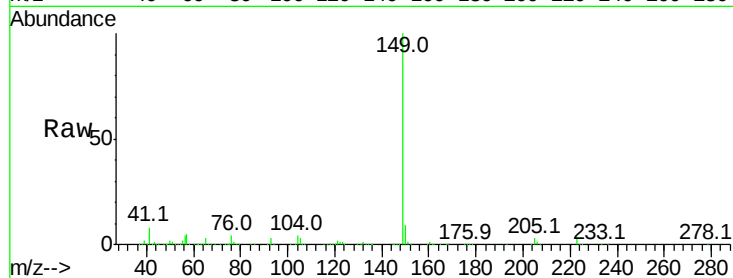
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	149	Resp:	959264
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 48.992 ng

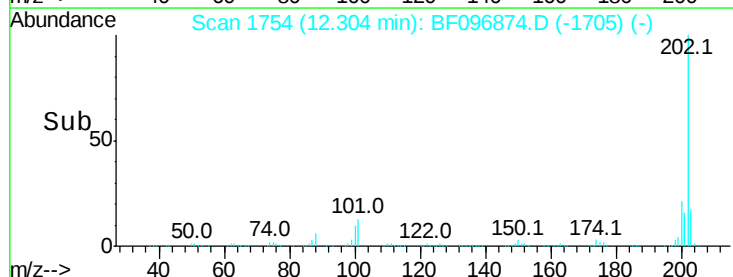
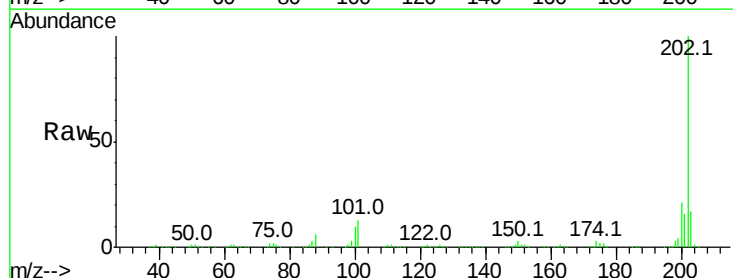
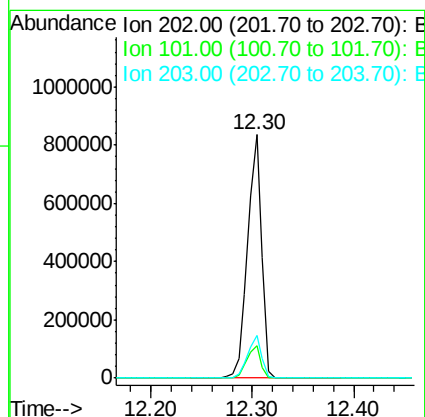
RT: 12.30 min Scan# 1754

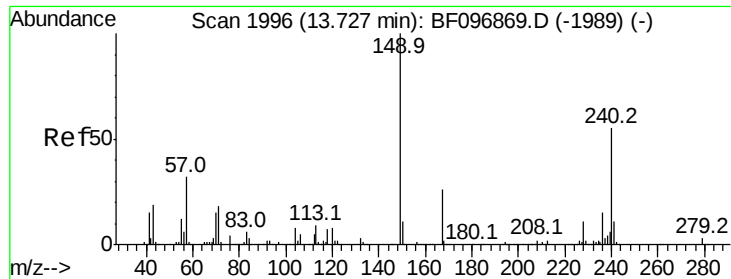
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	202	Resp:	807681
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

HDD-P1LWC2MS

Tot Ion:240 Resp: 191700

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

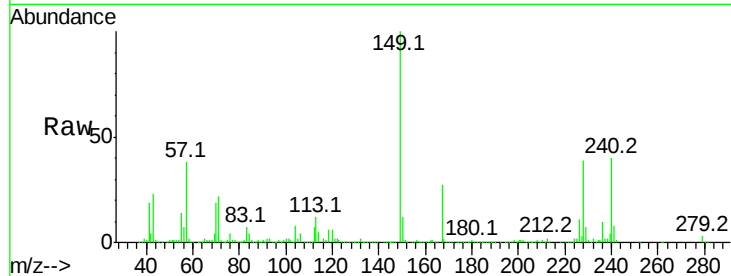
236 25.5 20.5 30.7

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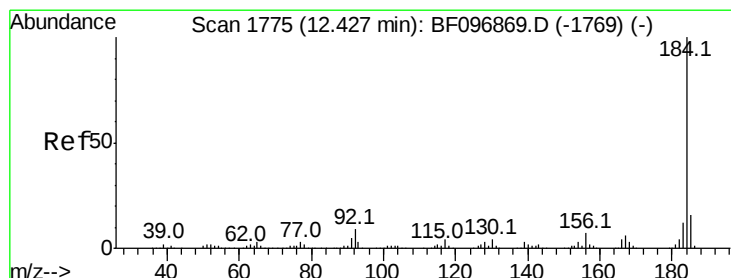
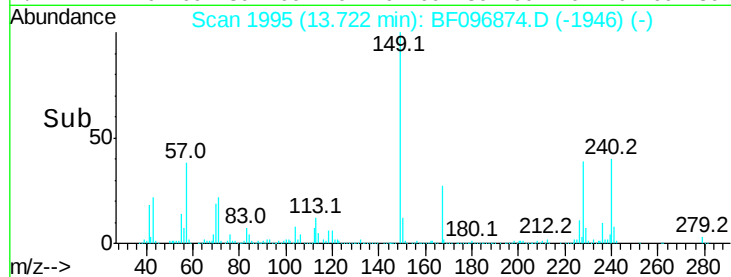
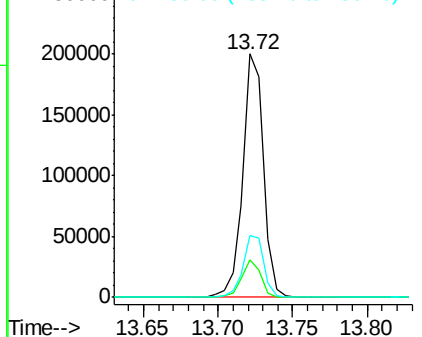
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.018 ng

RT: 12.43 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

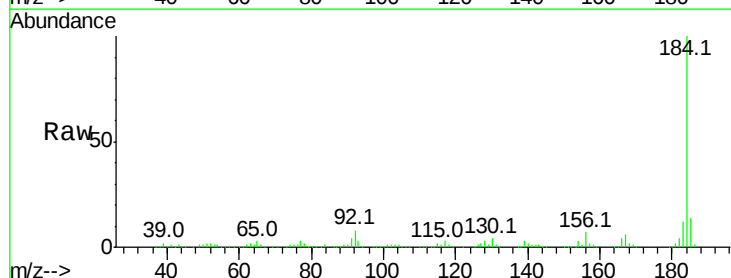
Tgt Ion:184 Resp: 395766

Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

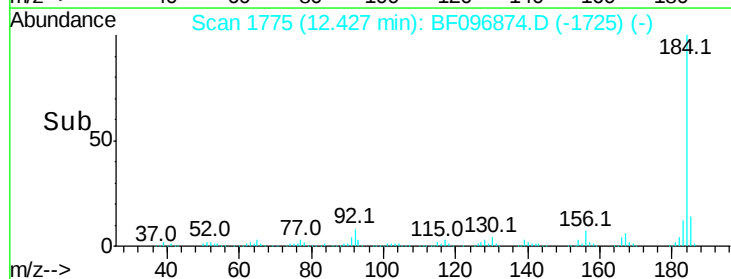
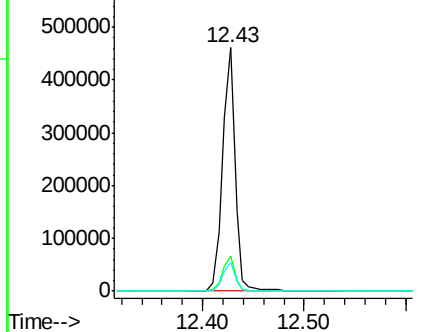
183 11.6 9.8 14.6

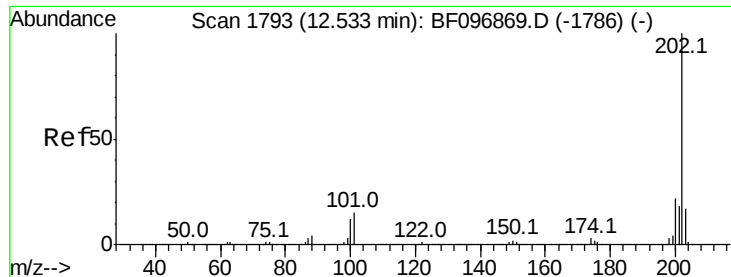


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





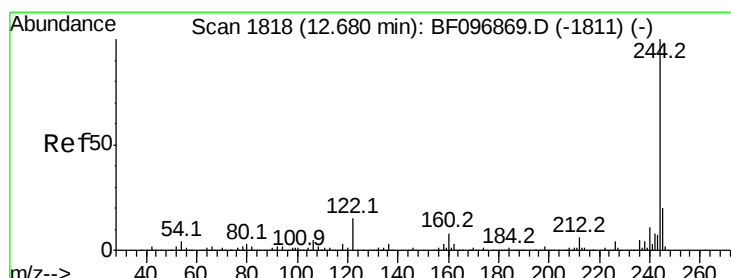
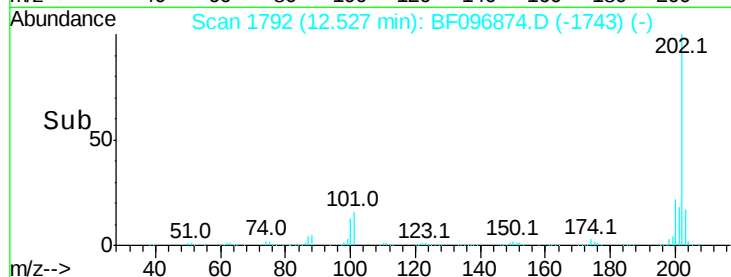
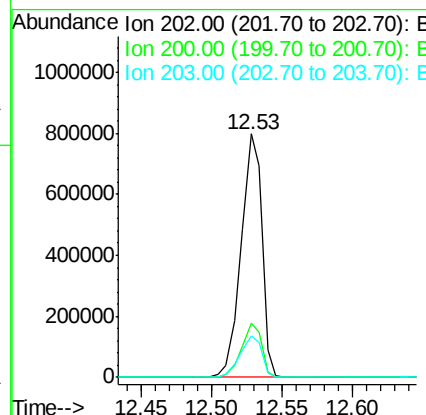
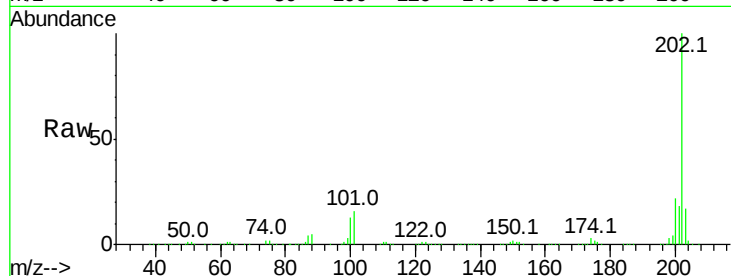
#77
Pvrene
Concen: 46.957 ng
RT: 12.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	816947		
200	22.3		17.6	26.4
203	17.2		14.4	21.6

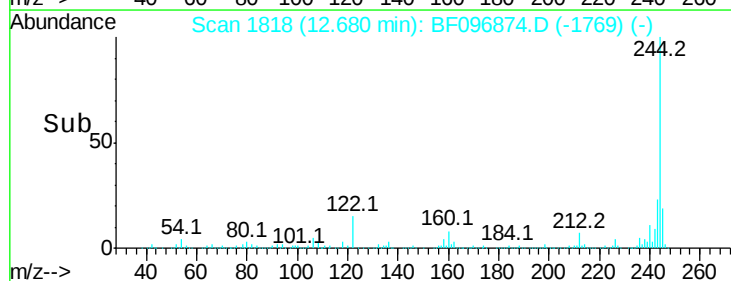
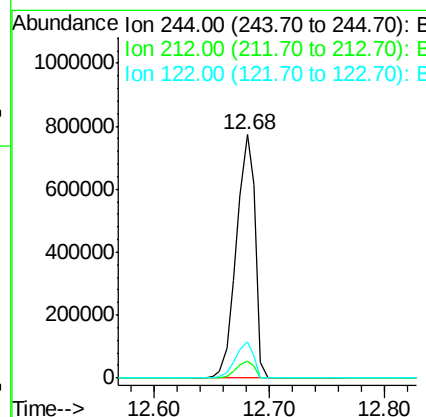
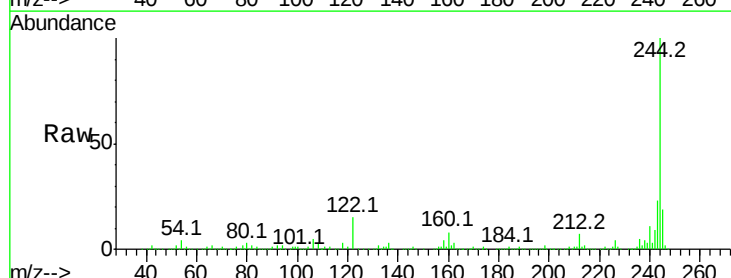
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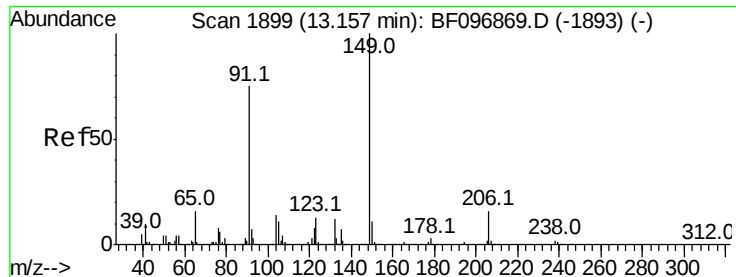
Sohil
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#78
Terphenyl-d14
Concen: 78.843 ng
RT: 12.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	871510		
212	7.0		6.0	9.0
122	15.1		10.3	15.5





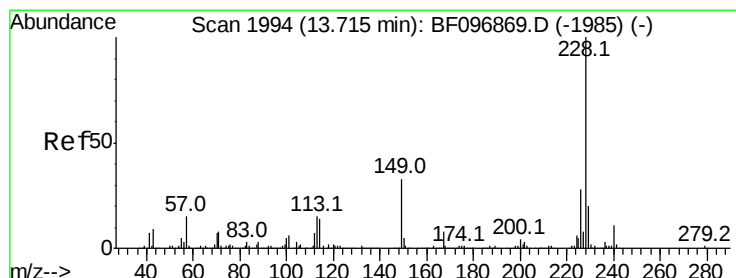
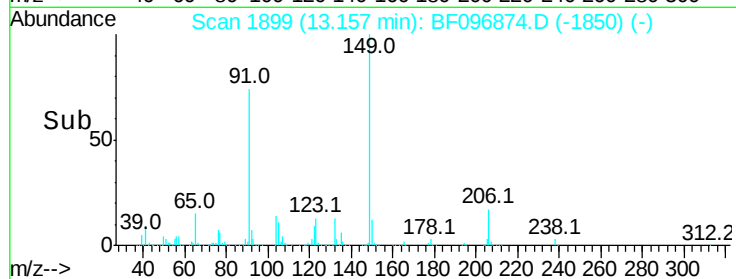
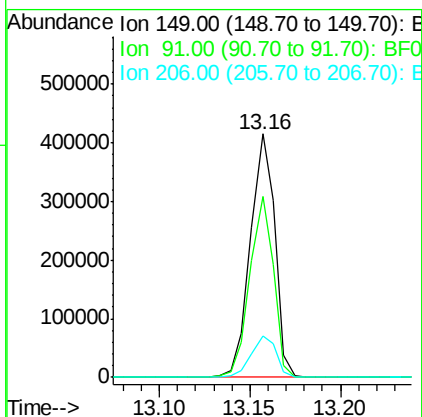
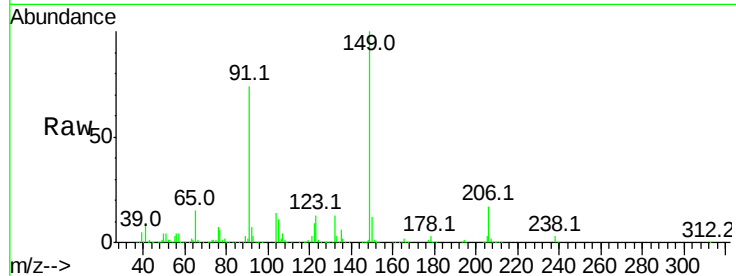
#79
Butylbenzylphthalate
Concen: 47.085 ng
RT: 13.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	389216		
91	74.1	45.0	67.4#	
206	17.2	17.0	25.6	

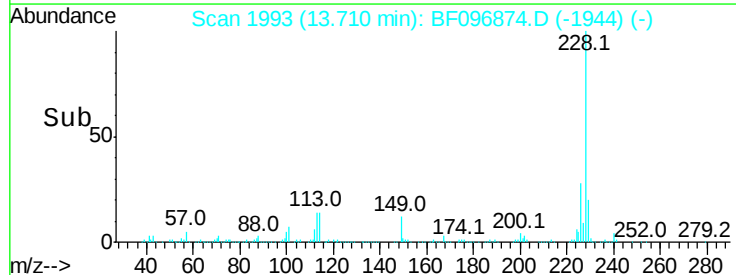
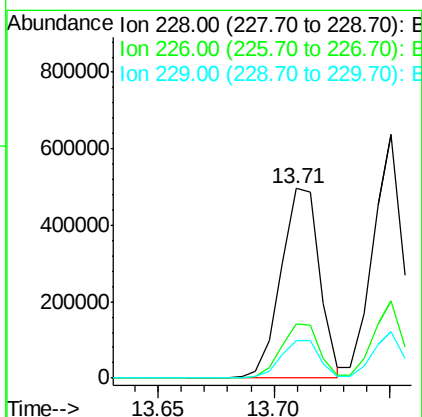
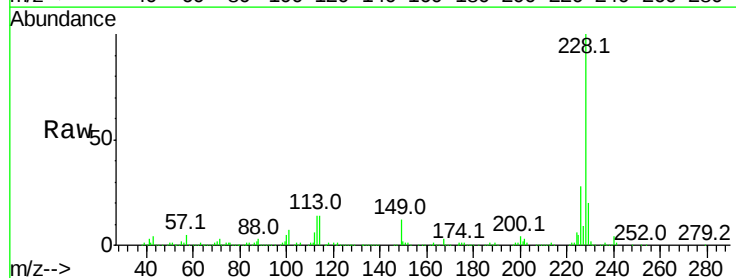
Manual Integrations
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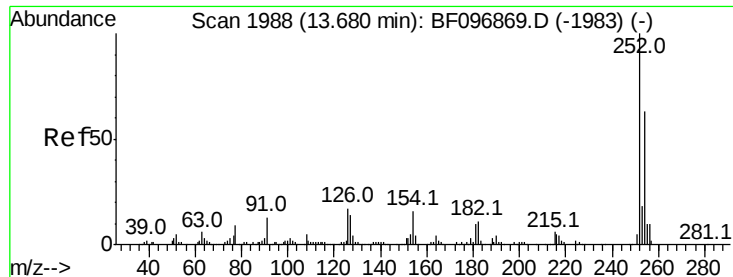
Sohil
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#80
Benzo(a)anthracene
Concen: 48.035 ng
RT: 13.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	573743		
226	28.4	22.6	33.8	
229	19.7	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 33.465 ng

RT: 13.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

ClientSampleId :

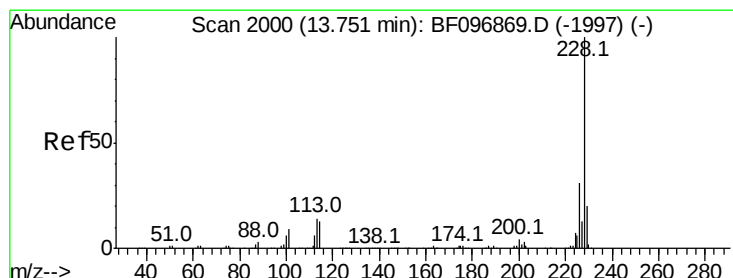
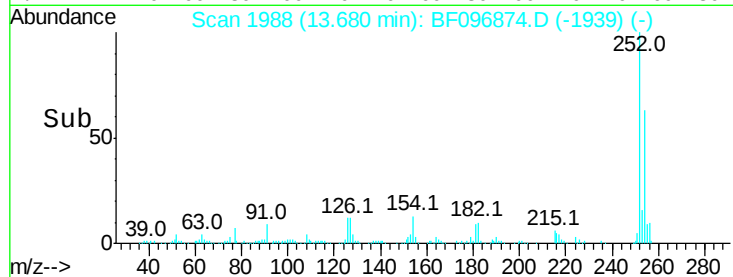
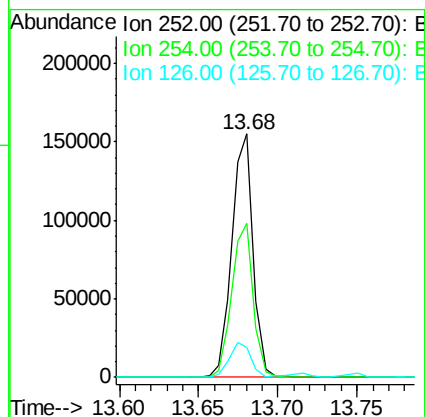
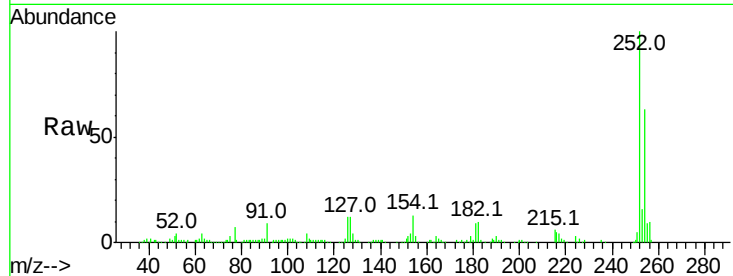
HDD-P1LWC2MS

Tot Ion:	252	Resp:	143741
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.5	77.3
126	12.2	15.8	23.8#

Manual Integrations
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#82

Chrysene

Concen: 47.803 ng

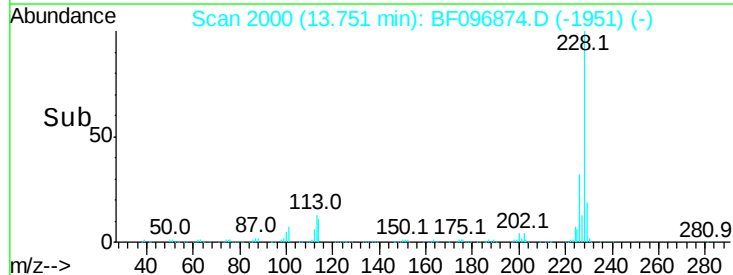
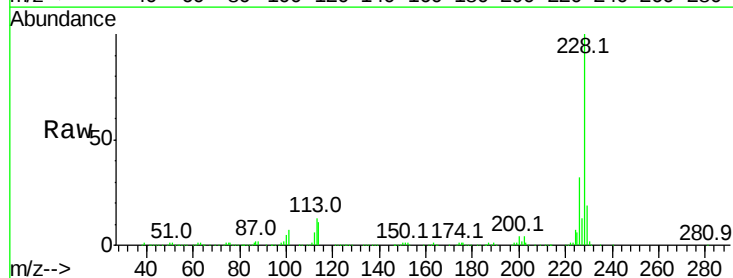
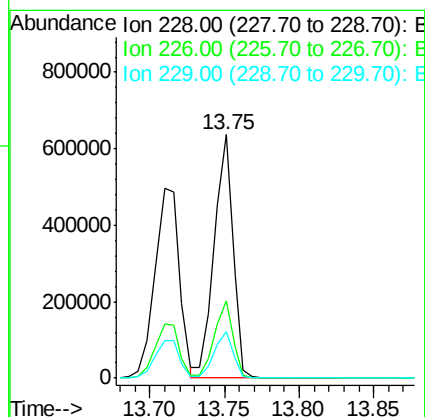
RT: 13.75 min Scan# 2000

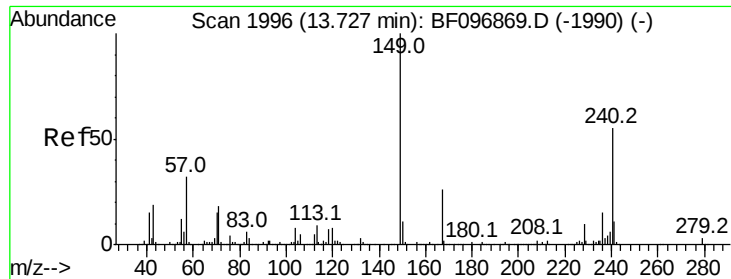
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	228	Resp:	562099
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.9	37.3
229	19.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.809 ng

RT: 13.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

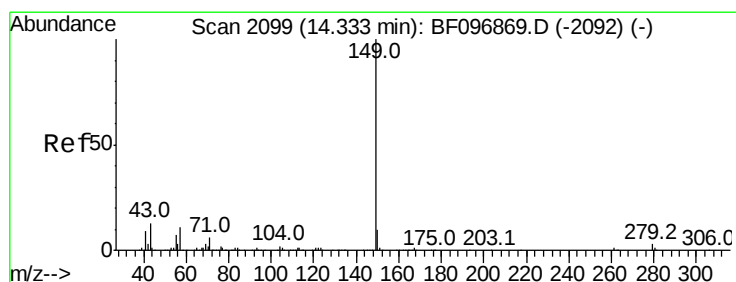
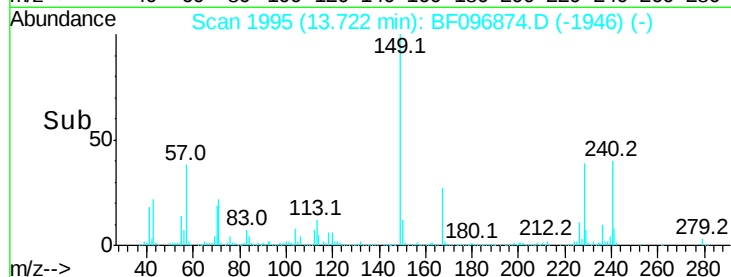
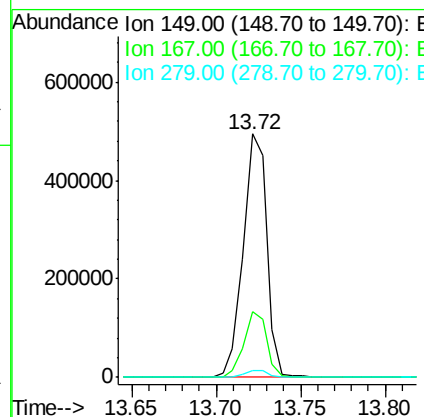
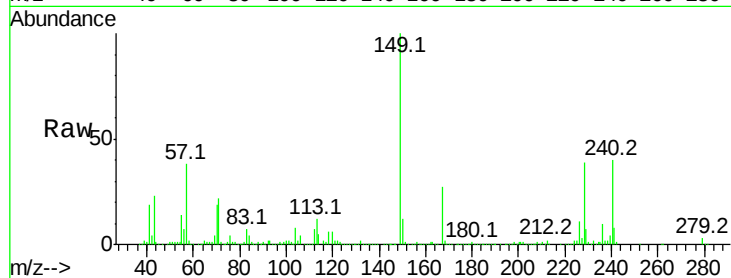
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	149	Resp:	481279
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.0	31.4
279	2.6	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 48.650 ng

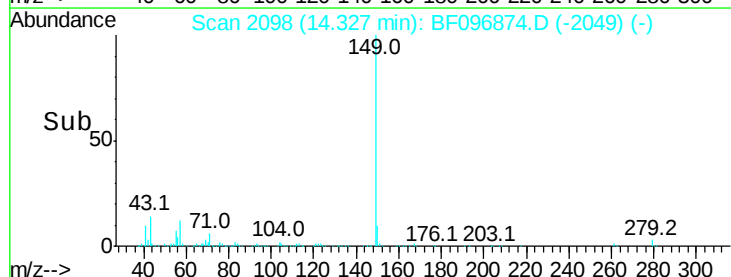
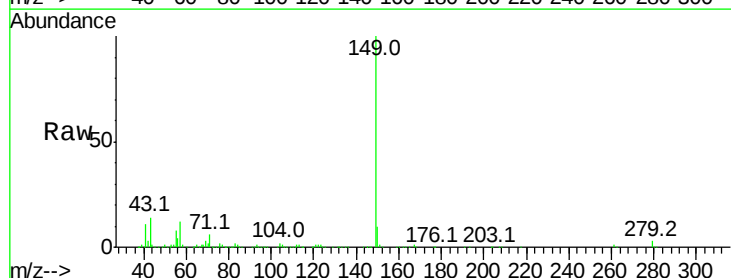
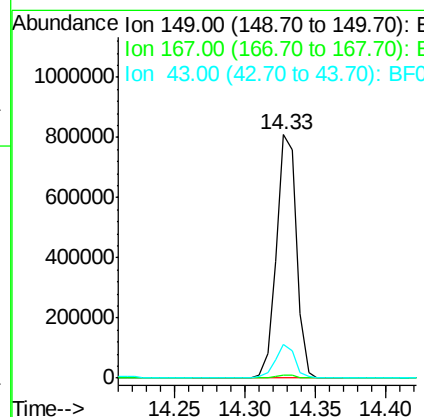
RT: 14.33 min Scan# 2098

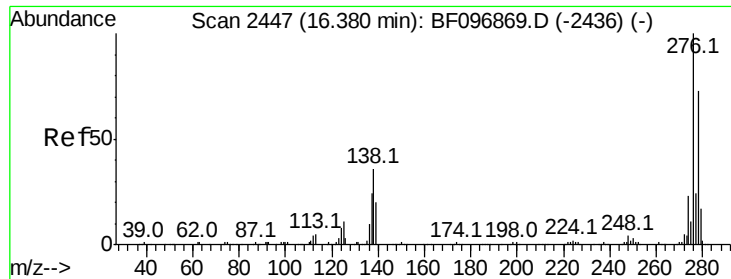
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	149	Resp:	809559
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.9	8.5	12.7#





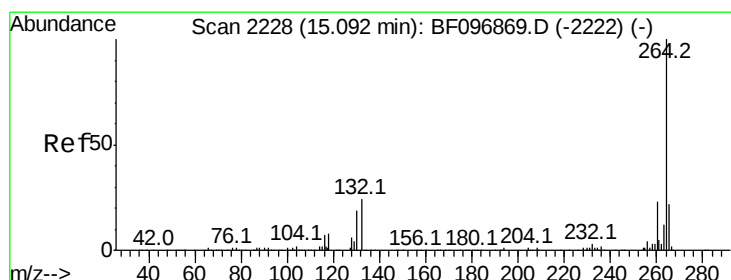
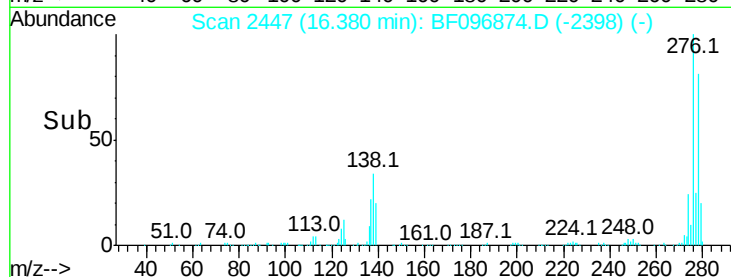
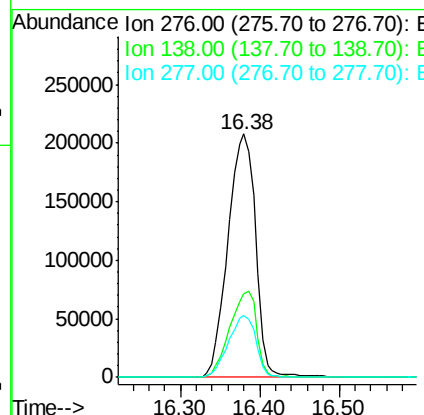
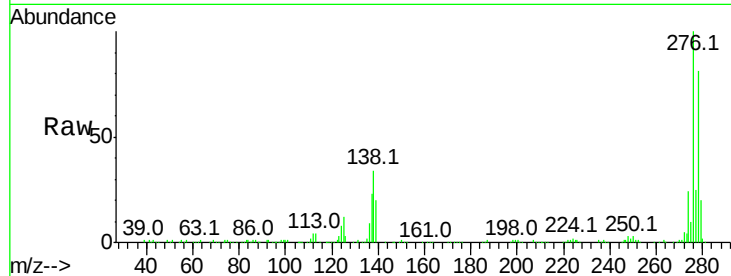
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.147 ng
RT: 16.38 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.2	20.2	30.4

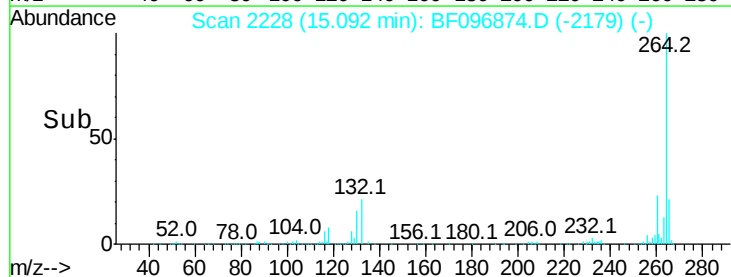
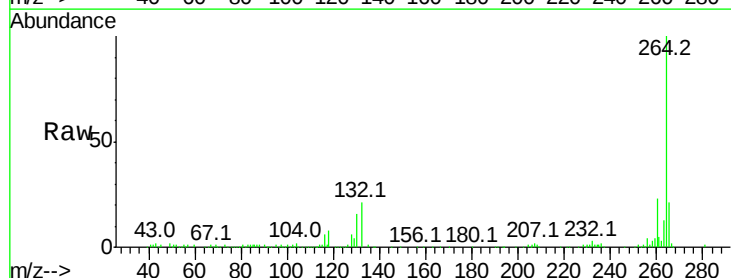
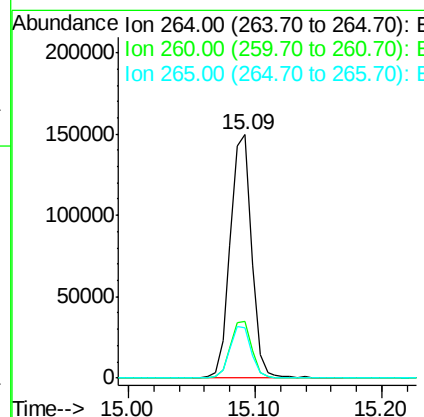
Manual Integrations
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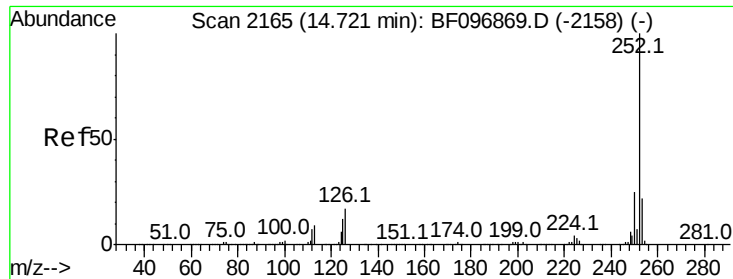
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.888 ng

RT: 14.72 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Instrument :

BNA_F

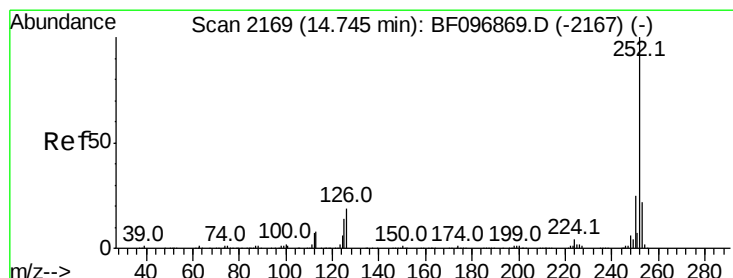
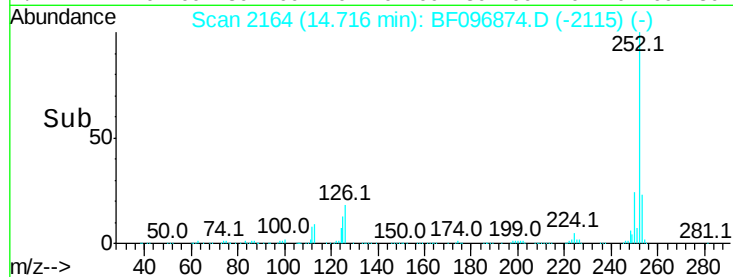
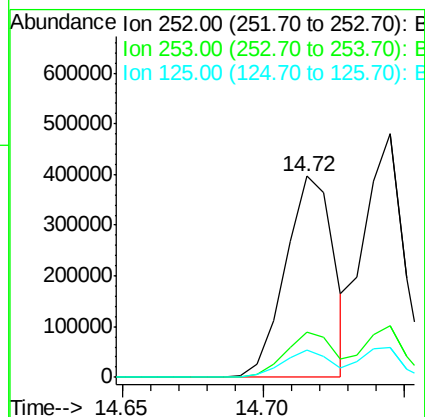
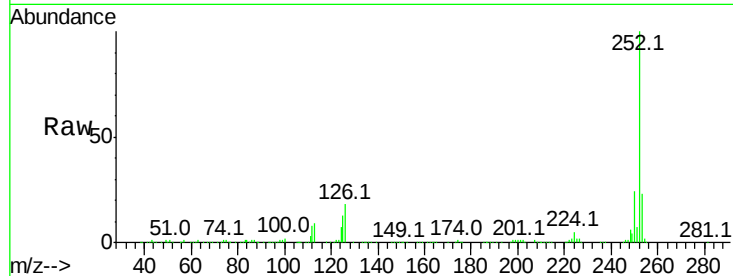
ClientSampleId :

HDD-P1LWC2MS

Tot Ion:	252	Resp:	472374
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	13.5	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.577 ng m

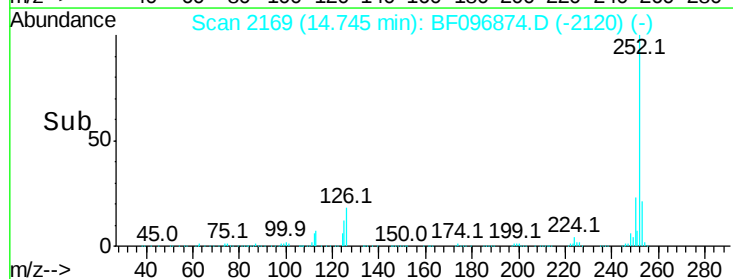
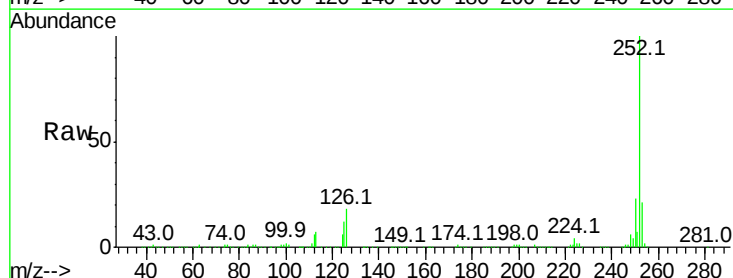
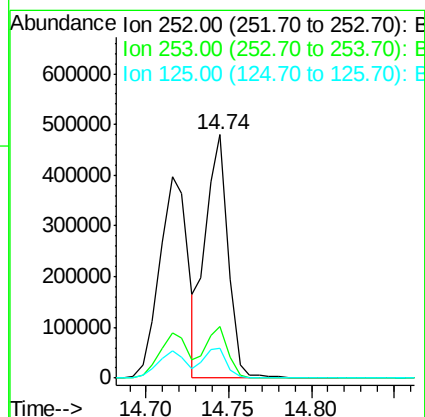
RT: 14.74 min Scan# 2169

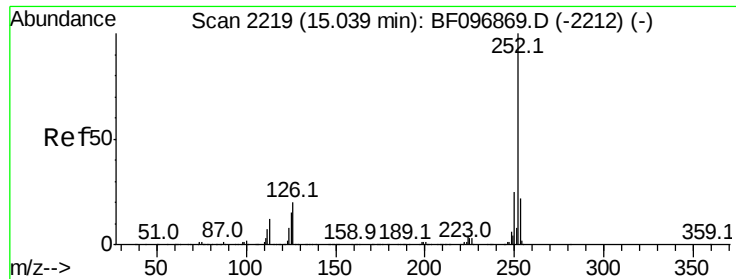
Delta R.T. -0.01 min

Lab File: BF096874.D

Acq: 19 Jul 2017 17:11

Tgt Ion:	252	Resp:	464139
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.4	27.6
125	12.4	13.1	19.7#





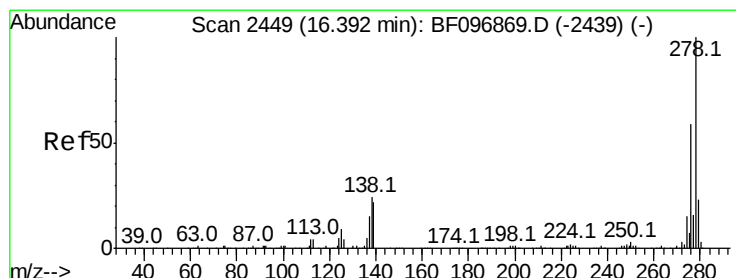
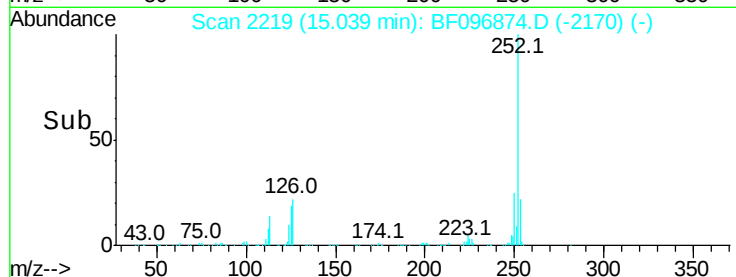
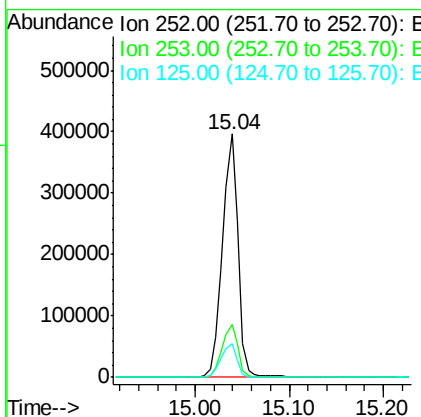
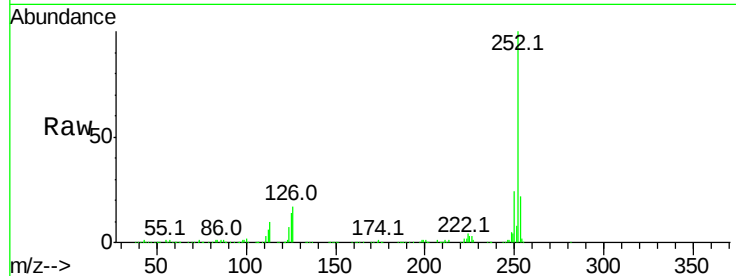
#89
Benzo(a)pyrene
Concen: 47.886 ng
RT: 15.04 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Instrument :
BNA_F
ClientSampleId :
HDD-P1LWC2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.9	11.0	16.4

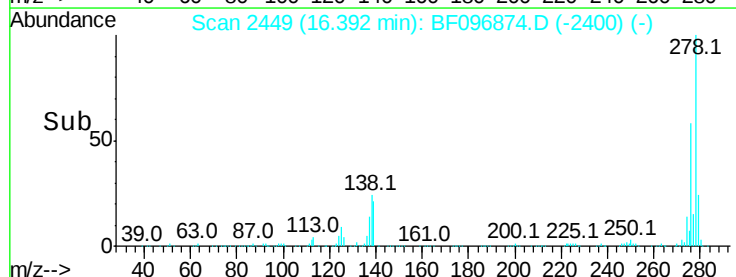
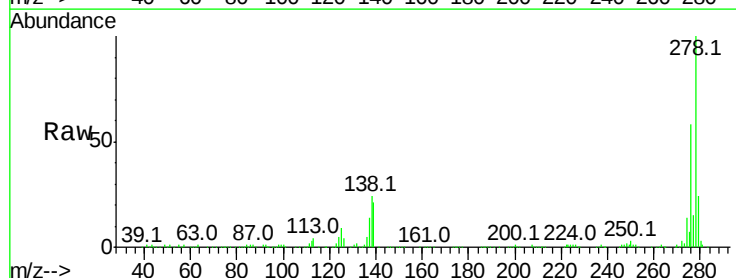
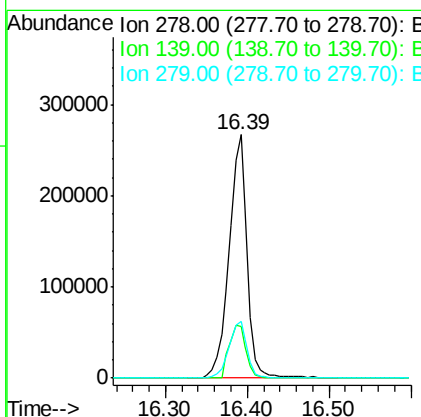
Manual Integrations
APPROVED

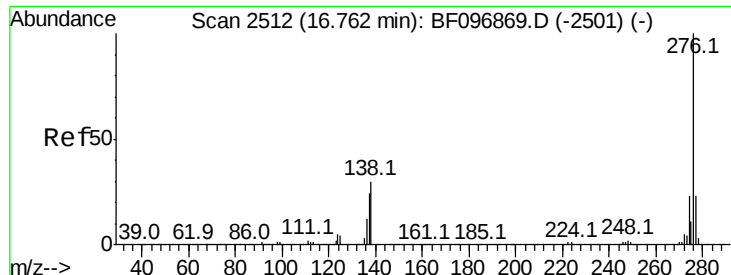
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.119 ng
RT: 16.39 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BF096874.D
Acq: 19 Jul 2017 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 46.386 ng
 RT: 16.76 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BF096874.D
 Acq: 19 Jul 2017 17:11

Instrument :
 BNA_F
 ClientSampleId :
 HDD-P1LWC2MS

Tot Ion:	276	Resp:	441142
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	28.0
138	28.5	25.4	38.0

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