

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096784.D
 Acq On : 14 Jul 2017 21:07
 Operator : SJ/JU
 Sample : PB100646BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:56:58 PM

Quant Time: Jul 15 00:49:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	107424	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	448840	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	201538	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	353859	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	233419	20.00	ng	0.00
86) Perylene-d12	15.14	264	206027	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	524826	73.46	ng	0.00
7) Phenol-d6	6.27	99	681482	79.49	ng	-0.01
23) Nitrobenzene-d5	7.19	82	581690	80.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	143528	83.43	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1027425	80.54	ng	-0.01
78) Terphenyl-d14	12.72	244	867698	64.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	96840	26.342	ng	# 75
3) Pyridine	2.95	79	253816	32.852	ng	# 67
4) n-Nitrosodimethylamine	2.89	42	158444	36.672	ng	# 79
6) Aniline	6.29	93	316832	30.001	ng	# 41
8) 2-Chlorophenol	6.41	128	302790	39.285	ng	# 95
9) Benzaldehyde	6.16	77	154018	31.080	ng	# 98
10) Phenol	6.28	94	372053	38.387	ng	# 74
11) bis(2-Chloroethyl)ether	6.36	93	288708	39.612	ng	# 90
12) 1,3-Dichlorobenzene	6.56	146	312438	38.135	ng	# 98
13) 1,4-Dichlorobenzene	6.64	146	314731	37.933	ng	# 94
14) 1,2-Dichlorobenzene	6.80	146	295280	39.128	ng	# 96
15) Benzyl Alcohol	6.77	79	241348	42.997	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.91	45	620217	41.234	ng	# 91
17) 2-Methylphenol	6.89	107	245703	40.994	ng	# 99
18) Hexachloroethane	7.14	117	111398	37.864	ng	# 86
19) n-Nitroso-di-n-propylamine	7.05	70	200310	38.780	ng	# 83
20) 3+4-Methylphenols	7.05	107	299528	41.183	ng	# 79
22) Acetophenone	7.04	105	400342	39.908	ng	# 95
24) Nitrobenzene	7.21	77	300450	40.090	ng	# 87
25) Isophorone	7.45	82	555787	41.230	ng	# 96
26) 2-Nitrophenol	7.53	139	172246	41.334	ng	# 90
27) 2,4-Dimethylphenol	7.57	122	277605	40.494	ng	# 95
28) bis(2-Chloroethoxy)methane	7.66	93	380160	41.735	ng	# 99
29) 2,4-Dichlorophenol	7.77	162	257242	41.454	ng	# 94
30) 1,2,4-Trichlorobenzene	7.85	180	233169	39.519	ng	# 98
31) Naphthalene	7.93	128	853327	40.133	ng	# 100
32) Benzoic acid	7.71	122	199825	45.605	ng	# 94
33) 4-Chloroaniline	7.98	127	191596	22.744	ng	# 95
34) Hexachlorobutadiene	8.06	225	121747	38.653	ng	# 99
35) Caprolactam	8.35	113	91469m	46.002	ng	#
36) 4-Chloro-3-methylphenol	8.47	107	279511	41.890	ng	# 87
37) 2-Methylnaphthalene	8.62	142	580682	42.837	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	201053	36.904	ng	# 99
40) Hexachlorocyclopentadiene	8.78	237	172206	83.791	ng	# 99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	162313	40.390	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	171369	42.283	ng	97
45) 1,1'-Biphenyl	9.09	154	660950	38.239	ng	97
46) 2-Chloronaphthalene	9.11	162	516463	40.578	ng	95
47) 2-Nitroaniline	9.20	65	189600	43.337	ng	94
48) Acenaphthylene	9.52	152	819052	40.388	ng	99
49) Dimethylphthalate	9.39	163	628755	41.433	ng	99
50) 2,6-Dinitrotoluene	9.45	165	138361	42.094	ng	92
51) Acenaphthene	9.69	154	471395	39.349	ng	98
52) 3-Nitroaniline	9.61	138	107509	27.610	ng	91
53) 2,4-Dinitrophenol	9.73	184	144428	88.006	ng #	75
54) Dibenzofuran	9.86	168	712543	42.444	ng	98
55) 4-Nitrophenol	9.79	139	243295	85.524	ng #	67
56) 2,4-Dinitrotoluene	9.86	165	183088	43.348	ng #	79
57) Fluorene	10.20	166	524971	42.318	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	134143	47.724	ng #	98
59) Diethylphthalate	10.09	149	601090	40.688	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	213399	40.410	ng	98
61) 4-Nitroaniline	10.23	138	172502	47.176	ng	90
62) Azobenzene	10.36	77	585695	44.941	ng	92
64) 4,6-Dinitro-2-methylphenol	10.26	198	97276	43.784	ng	89
65) n-Nitrosodiphenylamine	10.32	169	493301	38.999	ng	99
66) 4-Bromophenyl-phenylether	10.69	248	145169	40.182	ng	96
67) Hexachlorobenzene	10.76	284	154842	38.482	ng #	93
68) Atrazine	10.85	200	154545	42.885	ng	95
69) Pentachlorophenol	10.95	266	156864	80.697	ng	95
70) Phenanthrene	11.16	178	807426	41.965	ng	99
71) Anthracene	11.22	178	828192	42.573	ng	99
72) Carbazole	11.37	167	816423	43.338	ng	99
73) Di-n-butylphthalate	11.71	149	951040	40.536	ng	98
74) Fluoranthene	12.34	202	799926	43.435	ng	99
76) Benzidine	12.46	184	354356	46.340	ng #	93
77) Pyrene	12.57	202	845200	39.898	ng	99
79) Butylbenzylphthalate	13.20	149	417323	82.924	ng #	81
80) Benzo(a)anthracene	13.75	228	645426	44.378	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	148728	28.438	ng #	96
82) Chrysene	13.79	228	636489	44.455	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	487350	39.759	ng	99
84) Di-n-octyl phthalate	14.37	149	888281	43.840	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.44	276	442807	34.033	ng	100
87) Benzo(b)fluoranthene	14.76	252	534453	43.012	ng	98
88) Benzo(k)fluoranthene	14.79	252	504107m	42.843	ng	
89) Benzo(a)pyrene	15.09	252	500844	43.947	ng	100
90) Dibenzo(a,h)anthracene	16.46	278	363879	34.699	ng	98
91) Benzo(g,h,i)perylene	16.84	276	385857	34.361	ng	97

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

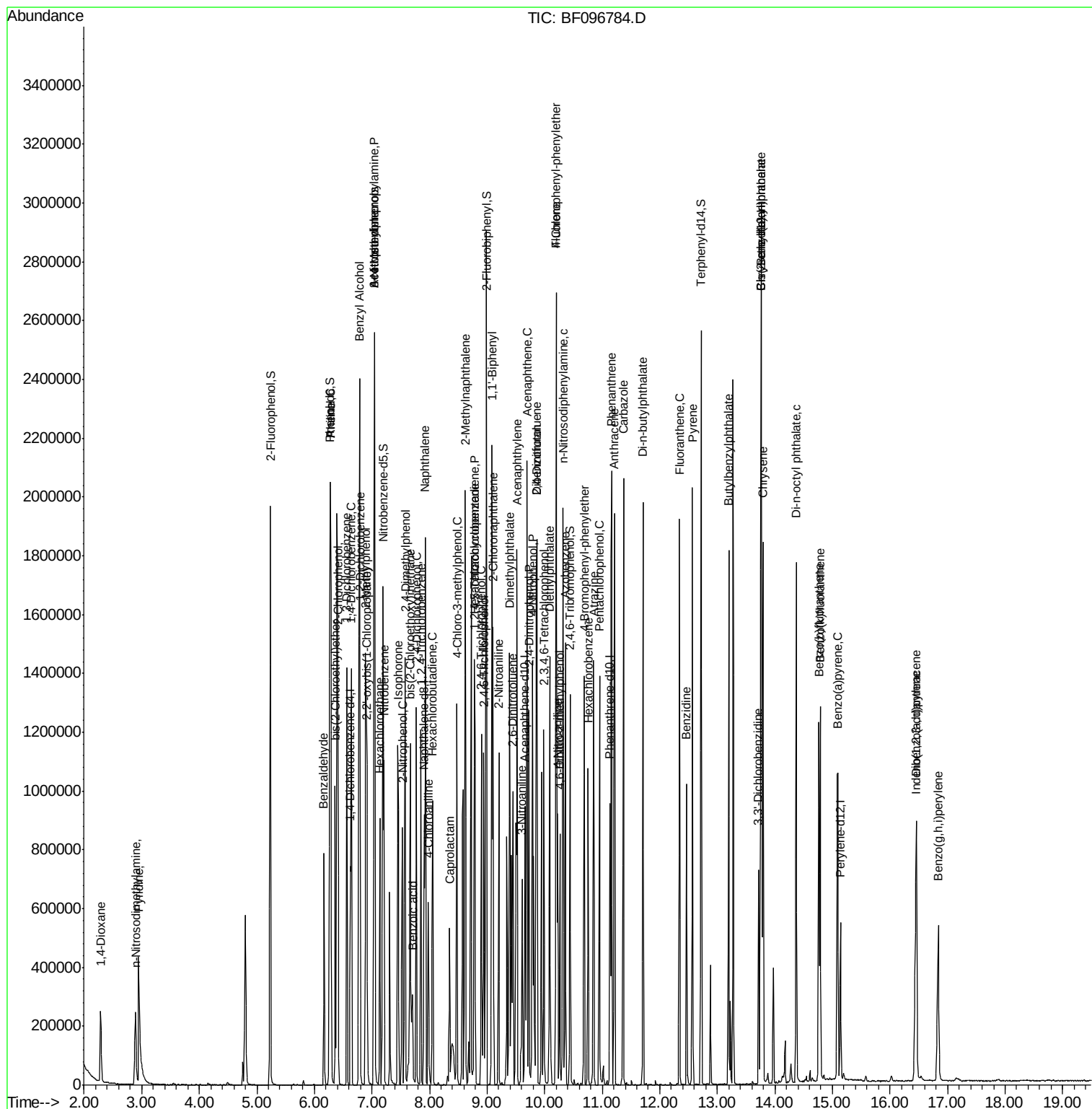
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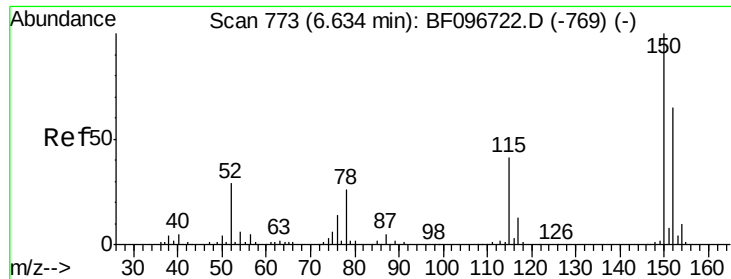
Instrument :
BNA_F
ClientSampleId :
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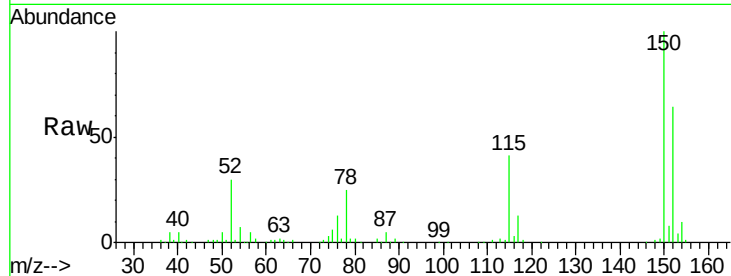




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

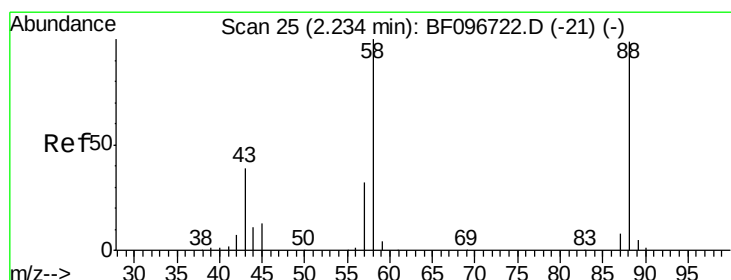
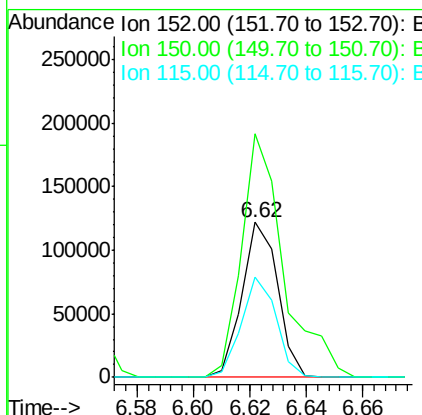
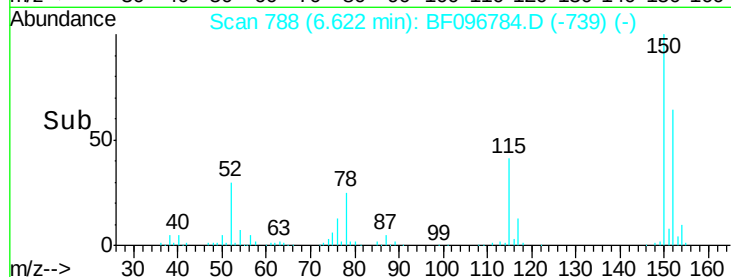
Instrument :
BNA_F
ClientSampleId :
PB100646BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	64.3	52.2	78.2

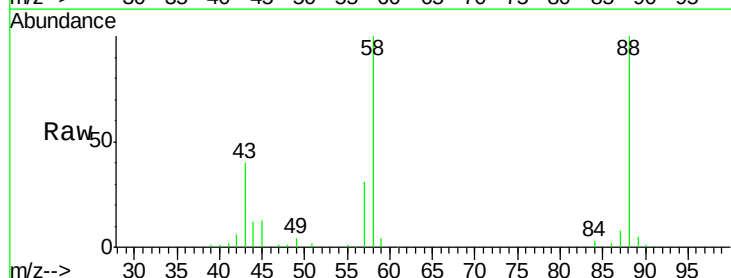
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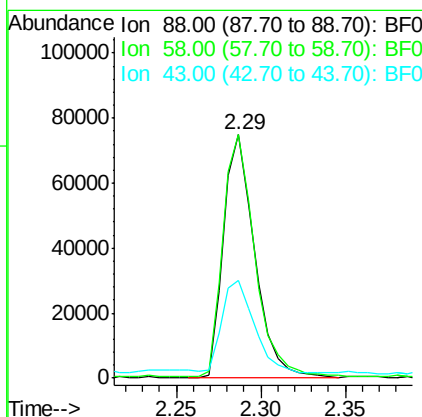
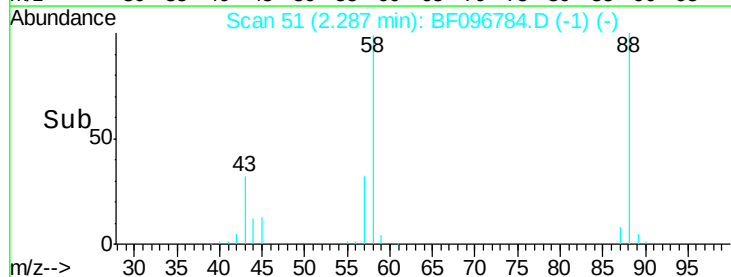


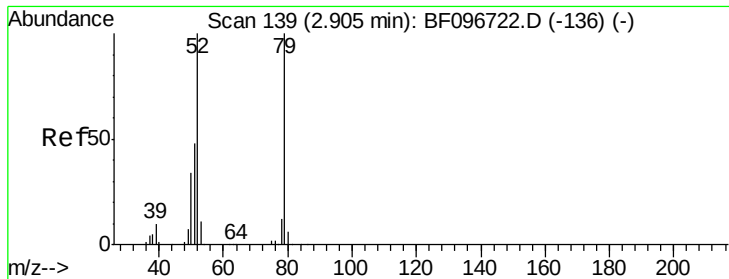
#2

1,4-Dioxane
Concen: 26.342 ng
RT: 2.29 min Scan# 51
Delta R.T. 0.05 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07



Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.3	61.4	92.0#
43	38.8	23.4	35.0#





#3

Pyridine

Concen: 32.852 ng

RT: 2.95 min Scan# 163

Delta R.T. 0.04 min

Lab File: BF096784.D

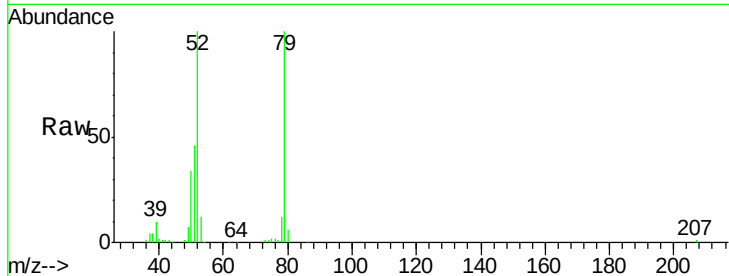
Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

ClientSampleId :

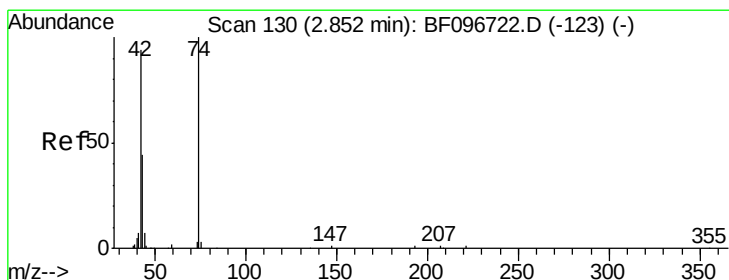
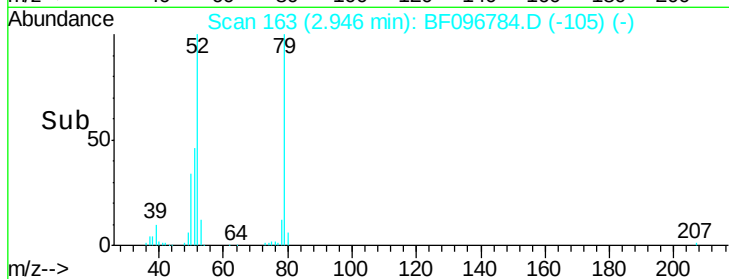
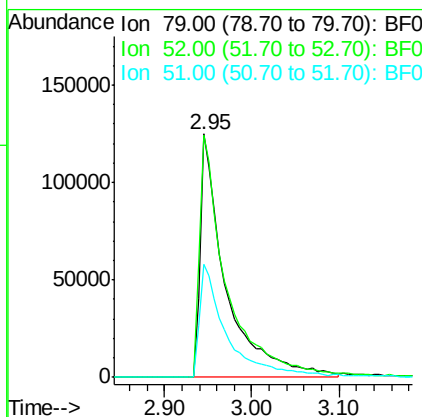
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	99.7	54.8	82.2#
51	46.3	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 36.672 ng

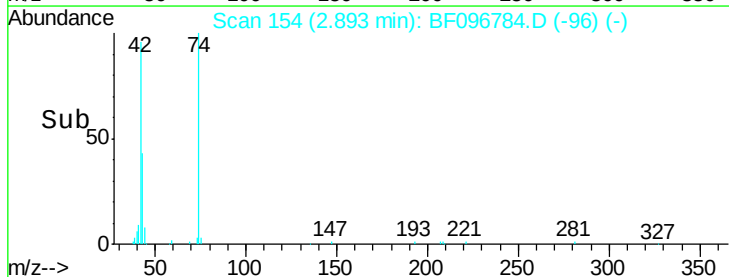
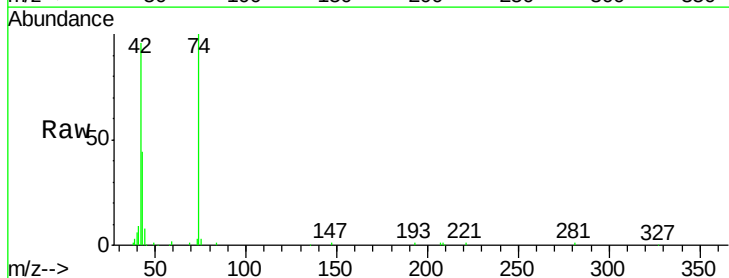
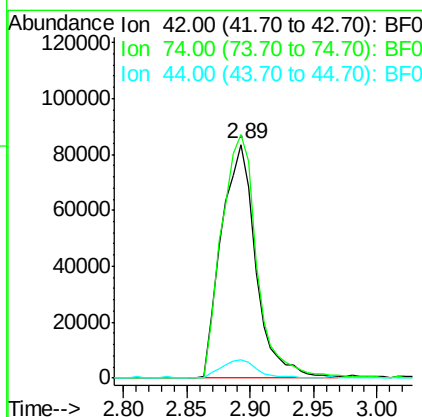
RT: 2.89 min Scan# 154

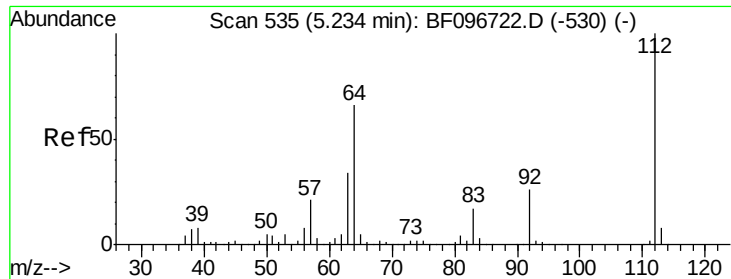
Delta R.T. 0.04 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.2	103.9	155.9
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 73.458 ng

RT: 5.23 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

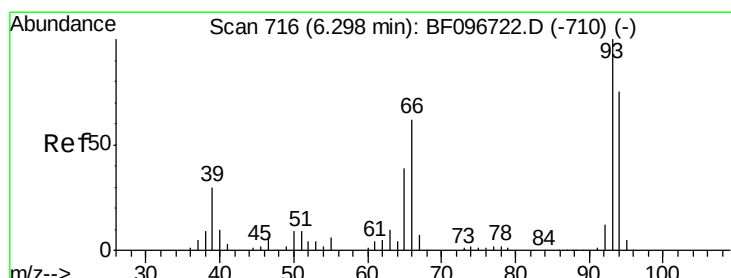
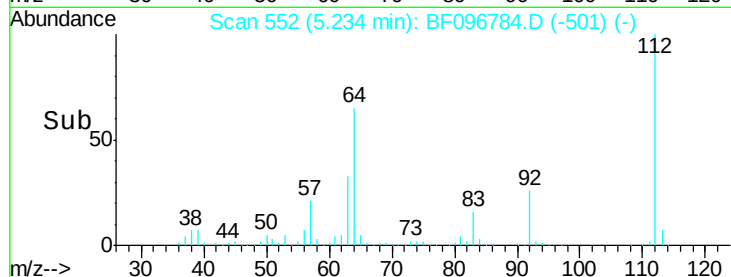
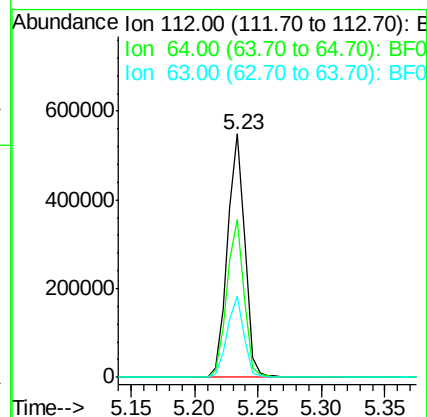
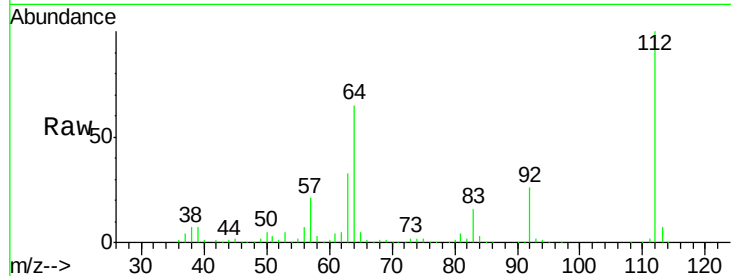
ClientSampleId :

PB100646BSD

Tgt Ion:	112	Resp:	524826
Ion Ratio	Lower	Upper	
112	100		
64	64.8	46.0	69.0
63	33.1	23.4	35.0

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#6

Aniline

Concen: 30.001 ng

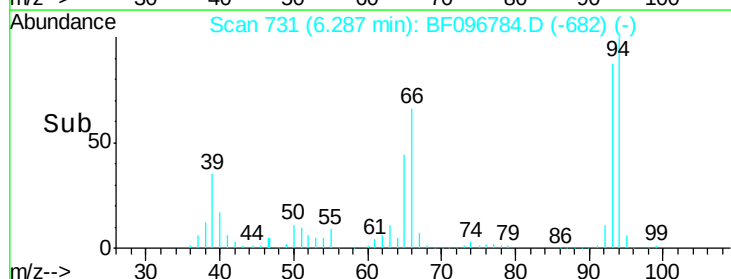
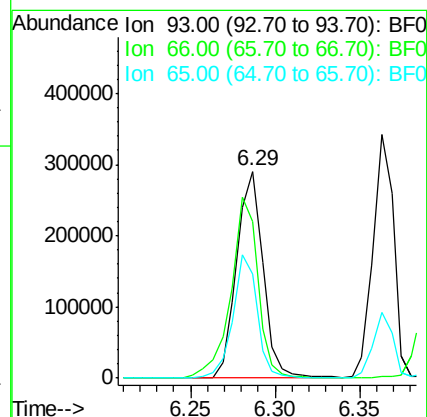
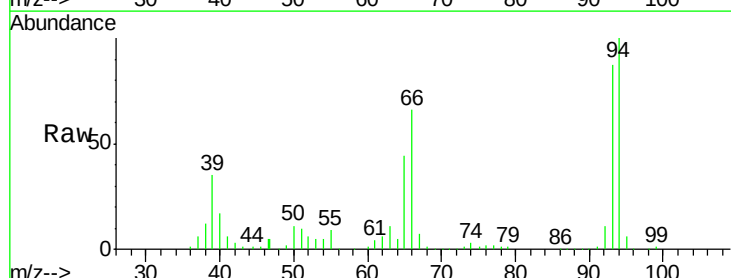
RT: 6.29 min Scan# 731

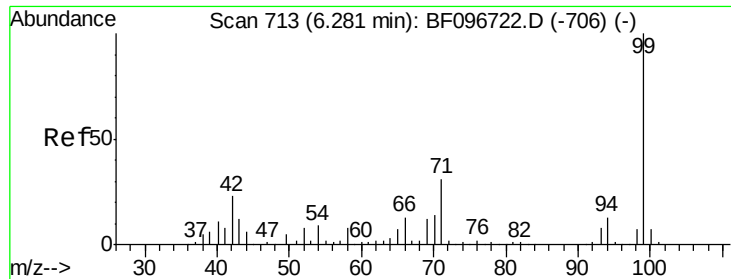
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	93	Resp:	316832
Ion Ratio	Lower	Upper	
93	100		
66	75.6	32.9	49.3#
65	50.3	16.0	24.0#





#7

Phenol-d6

Concen: 79.486 ng

RT: 6.27 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

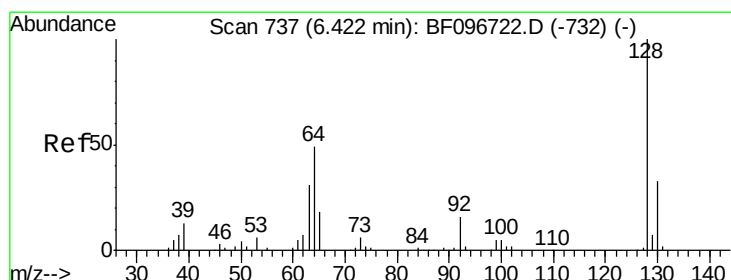
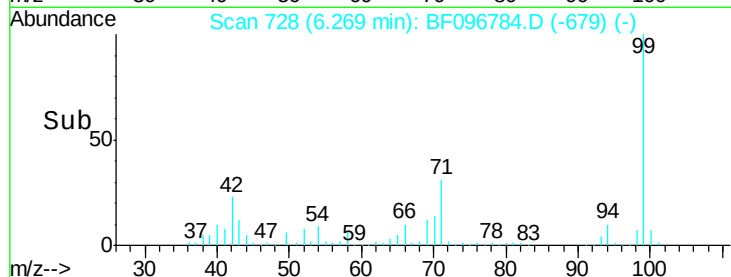
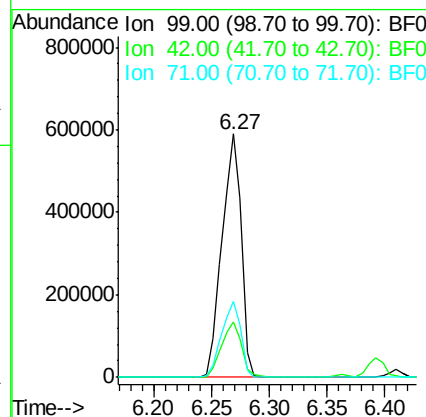
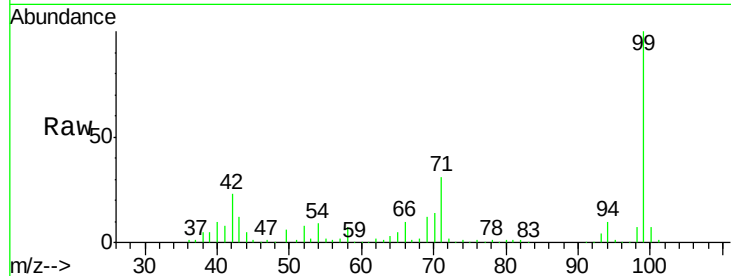
ClientSampleId :

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Tgt Ion:	99	Resp:	681482
Ion Ratio	Lower	Upper	
99	100		
42	22.8	13.5	20.3#
71	31.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.285 ng

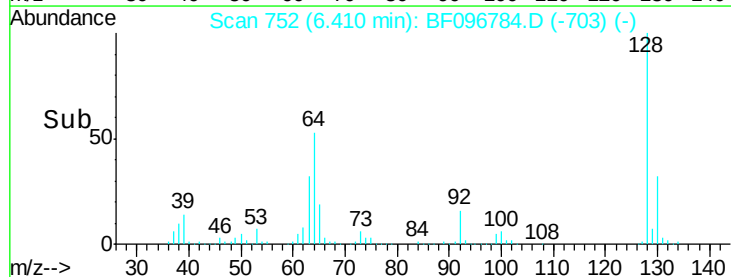
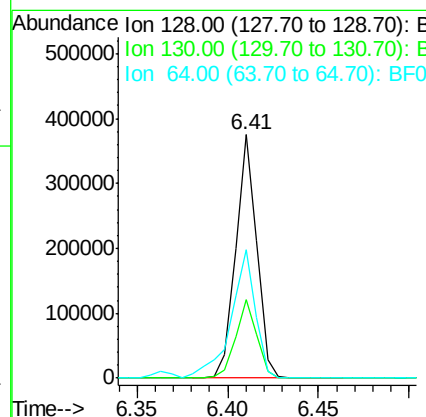
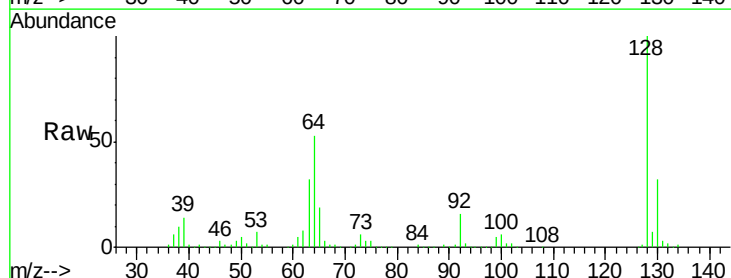
RT: 6.41 min Scan# 752

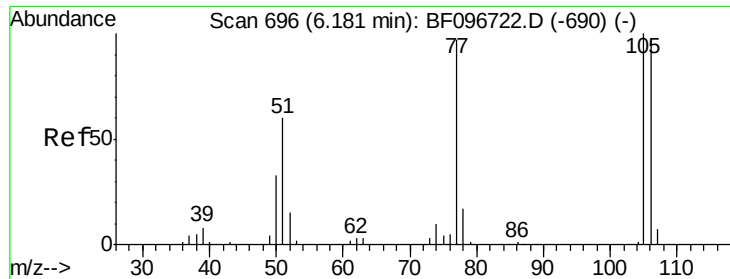
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	128	Resp:	302790
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	53.0	28.4	68.4





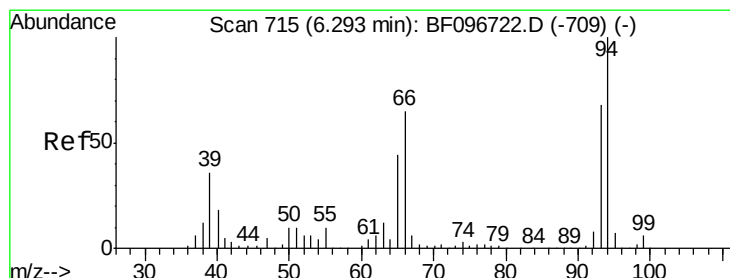
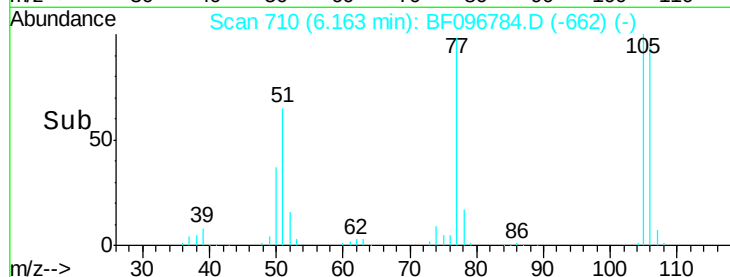
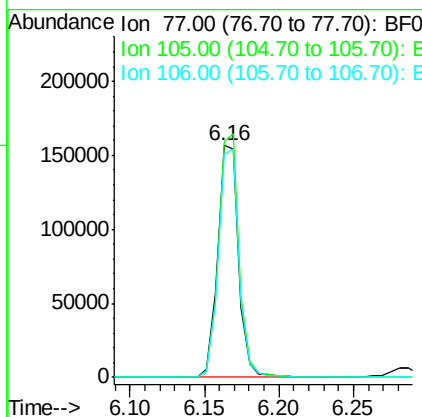
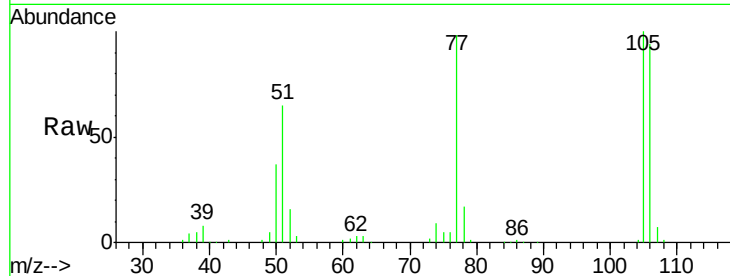
#9
Benzaldehyde
Concen: 31.080 ng
RT: 6.16 min Scan# 710
Delta R.T. -0.02 min
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Instrument :
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Tgt Ion: 77 Resp: 154018
Ion Ratio Lower Upper
77 100
105 101.8 83.8 123.8
106 96.2 79.1 119.1

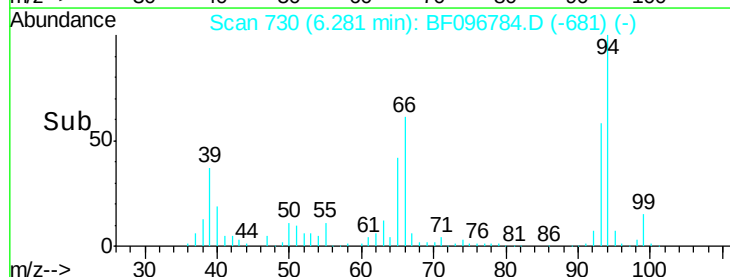
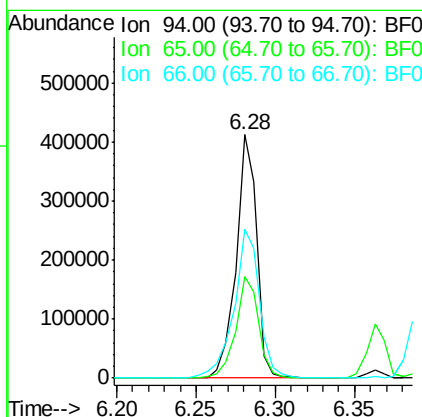
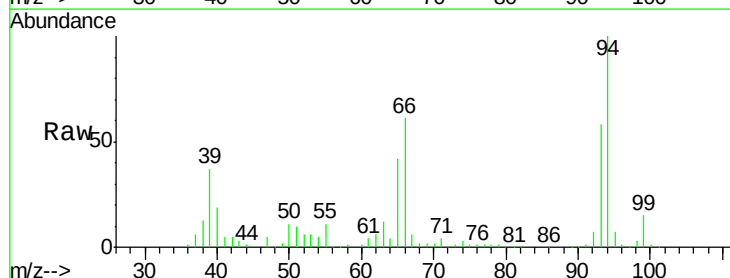
Manual Integrations
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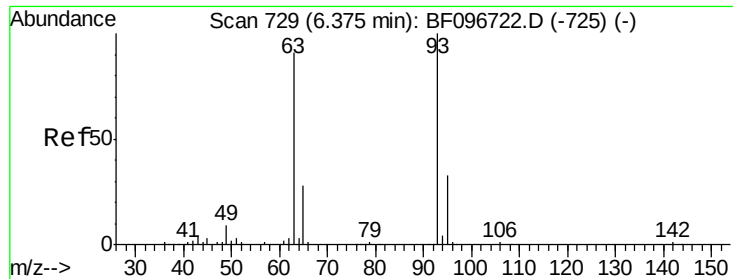
mohammad
7/17/2017 3:56:58 PM



#10
Phenol
Concen: 38.387 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion: 94 Resp: 372053
Ion Ratio Lower Upper
94 100
65 41.9 9.9 49.9
66 61.4 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.612 ng

RT: 6.36 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

ClientSampleId :

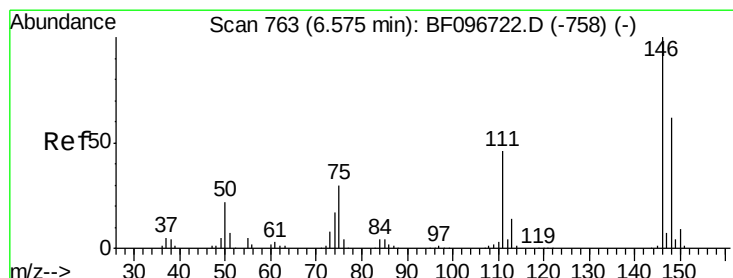
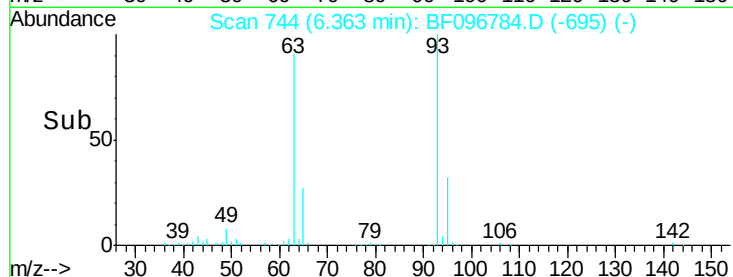
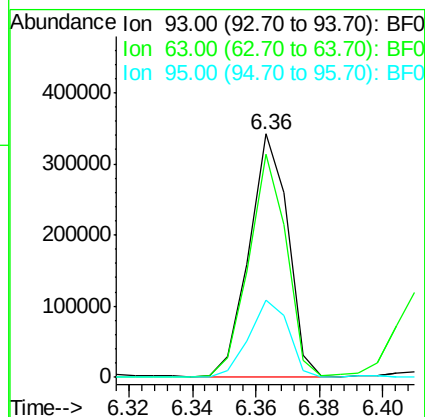
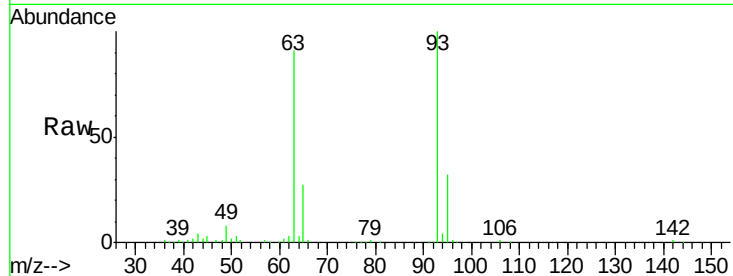
PB100646BSD

Tgt Ion: 93 Resp: 288708

Ion	Ratio	Lower	Upper
93	100		
63	91.4	59.2	99.2
95	31.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.135 ng

RT: 6.56 min Scan# 778

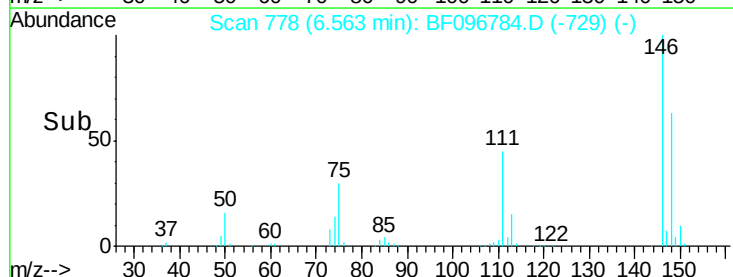
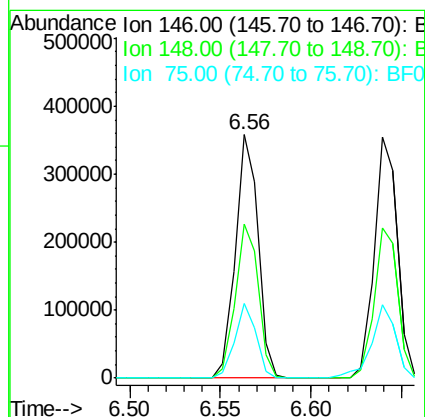
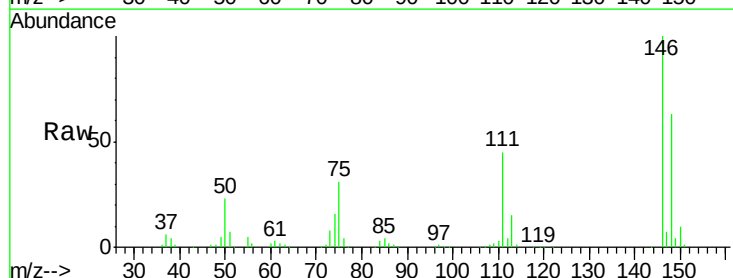
Delta R.T. -0.01 min

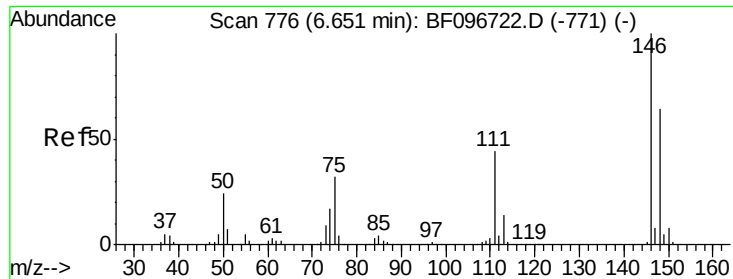
Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion: 146 Resp: 312438

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	30.8	23.1	34.7





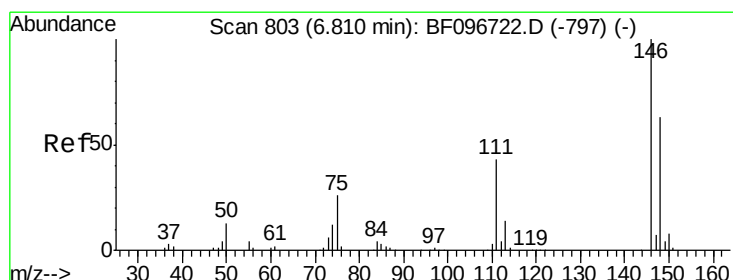
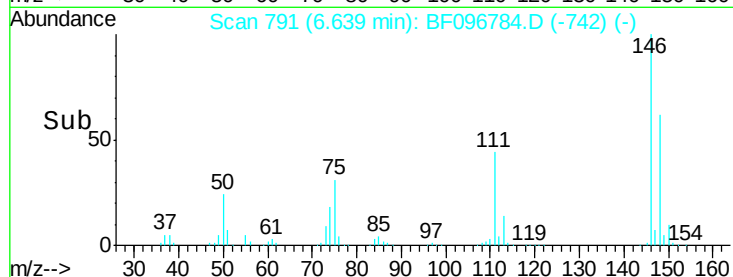
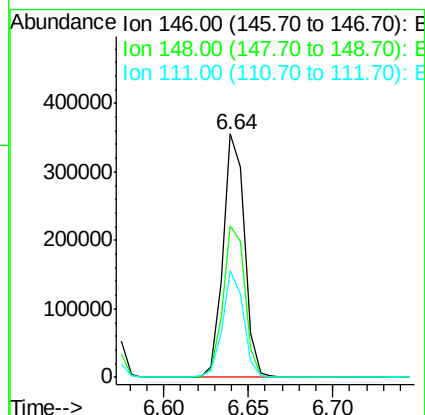
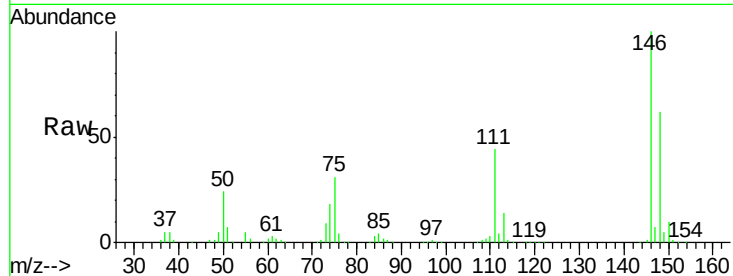
#13
 1,4-Dichlorobenzene
 Concen: 37.933 ng
 RT: 6.64 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.2
111	43.8	30.3	45.5

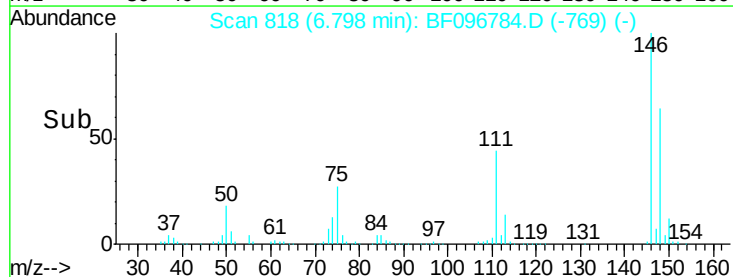
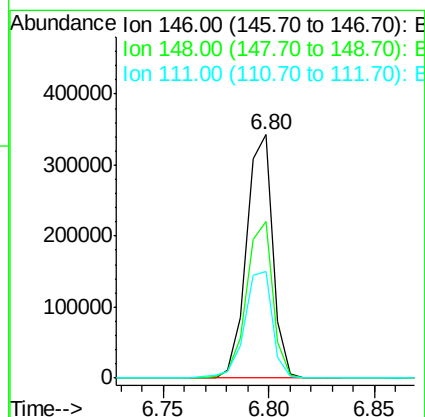
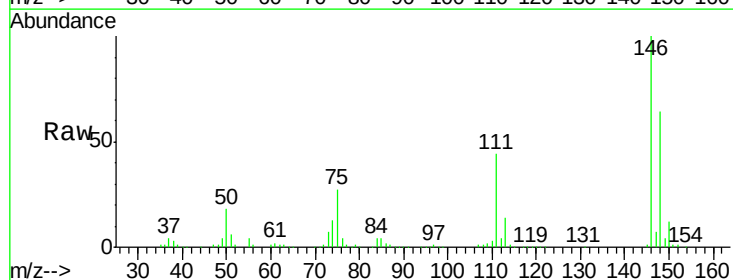
Manual Integrations
 APPROVED

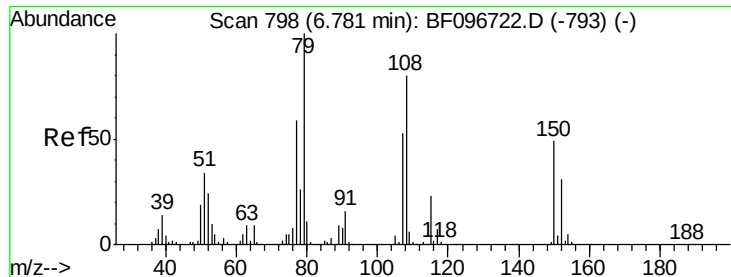
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#14
 1,2-Dichlorobenzene
 Concen: 39.128 ng
 RT: 6.80 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	43.6	38.2	57.4





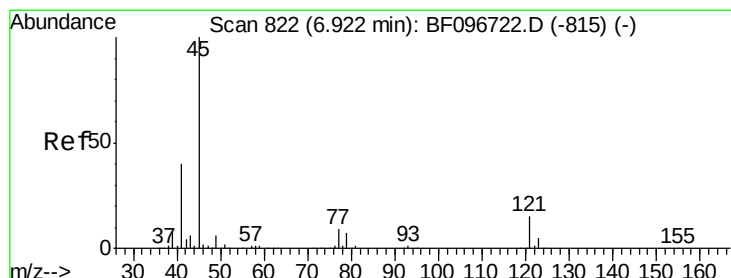
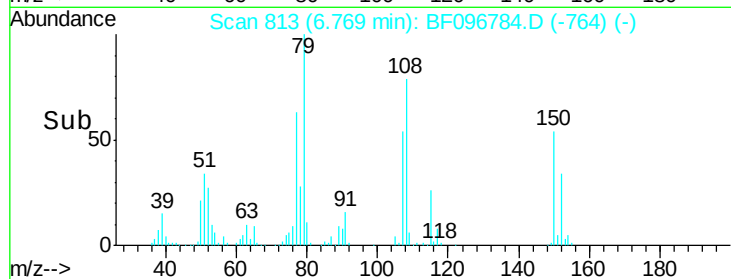
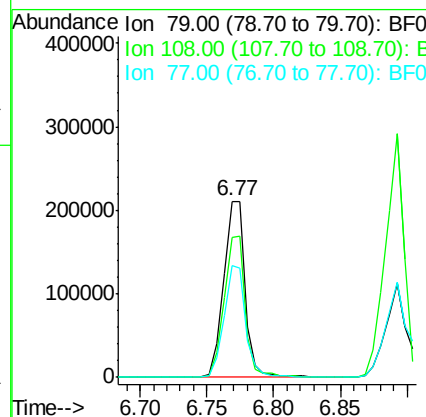
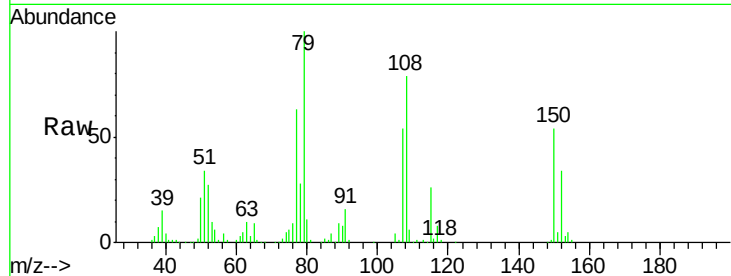
#15
Benzyl Alcohol
Concen: 42.997 ng
RT: 6.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	241348		
108	79.1	63.4	95.0	
77	63.4	49.2	73.8	

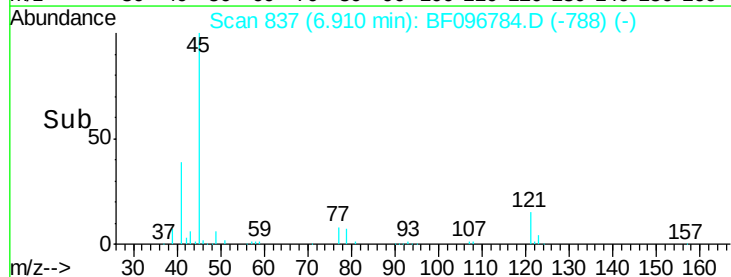
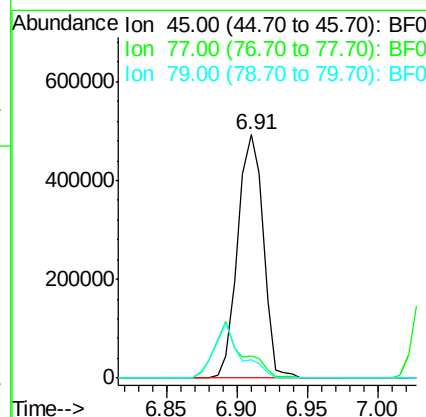
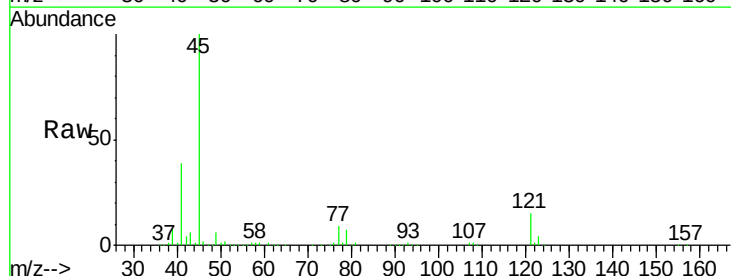
Manual Integrations
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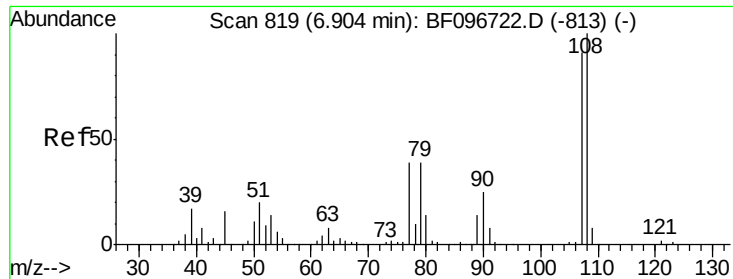
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.234 ng
RT: 6.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	620217		
77	9.2	0.0	33.2	
79	7.5	0.0	30.0	





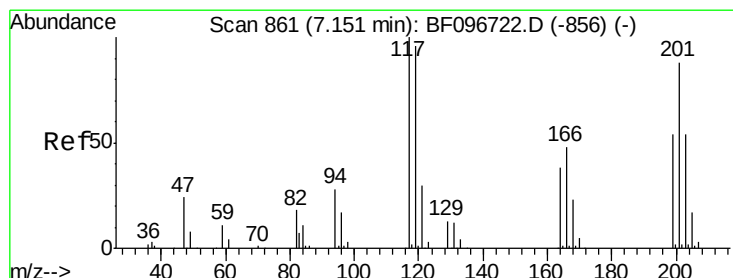
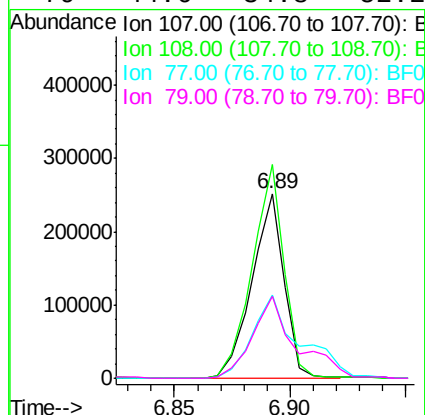
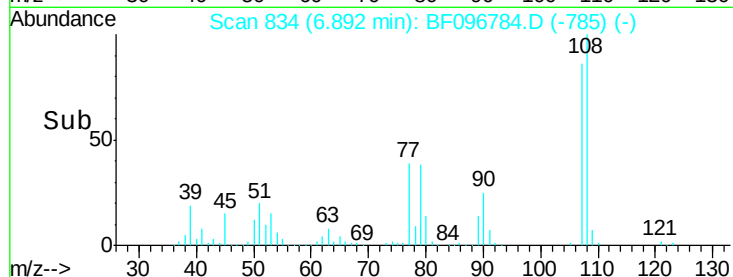
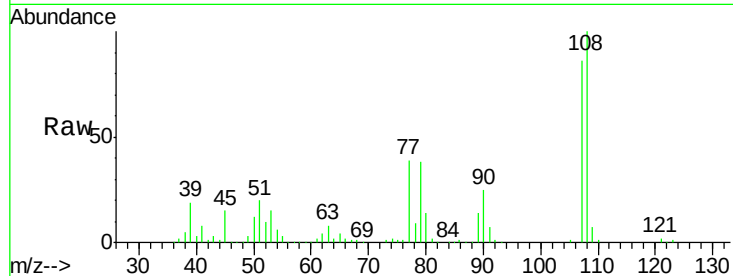
#17
2-Methylphenol
Concen: 40.994 ng
RT: 6.89 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	245703		
108	115.8	93.4	140.0	
77	45.2	35.8	53.6	
79	44.6	34.8	52.2	

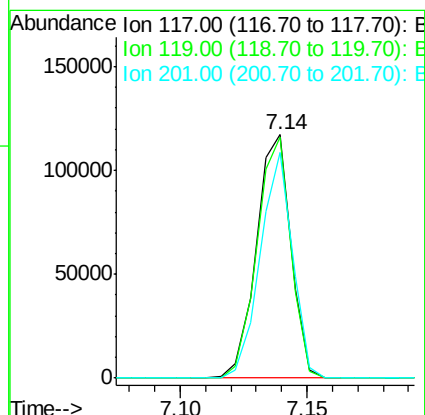
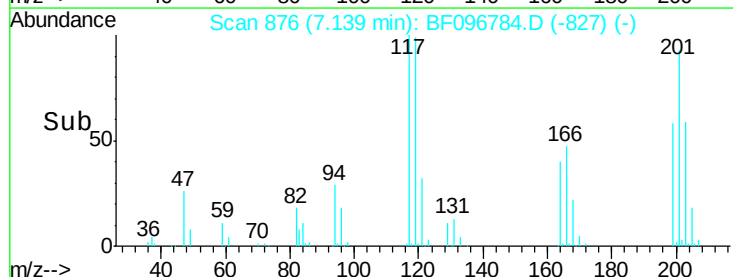
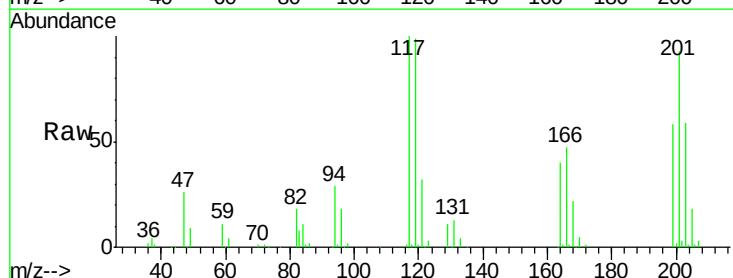
Manual Integrations
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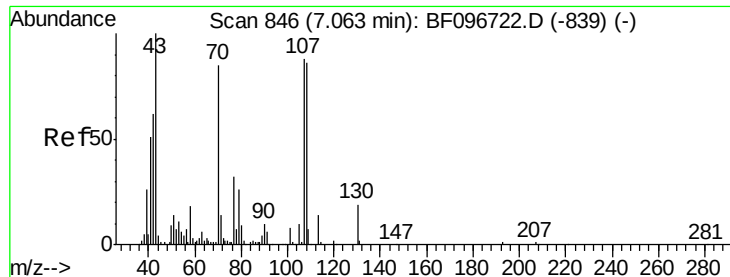
mohammad
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#18
Hexachloroethane
Concen: 37.864 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	111398		
119	98.9	77.4	116.0	
201	92.8	94.6	141.8#	





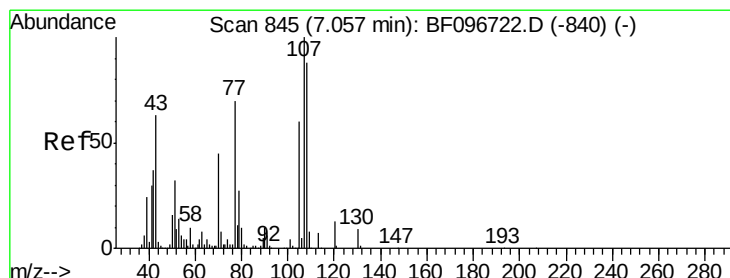
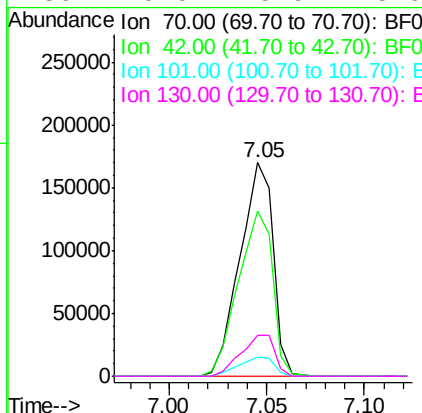
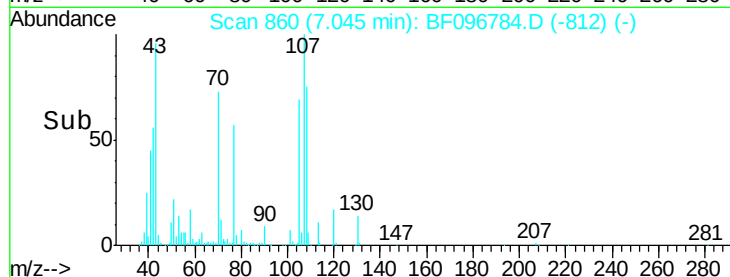
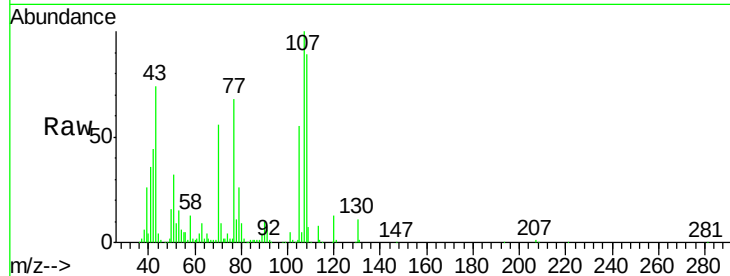
#19
n-Nitroso-di-n-propylamine
Concen: 38.780 ng
RT: 7.05 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.4	47.2	70.8#
101	8.9	7.2	10.8
130	19.0	15.9	23.9

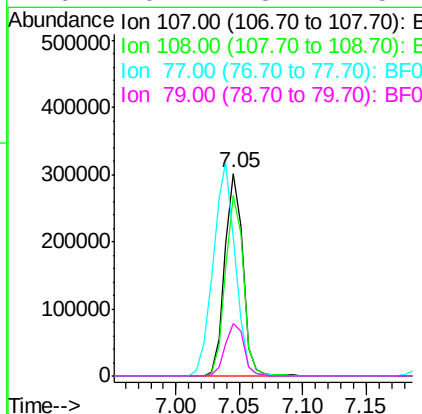
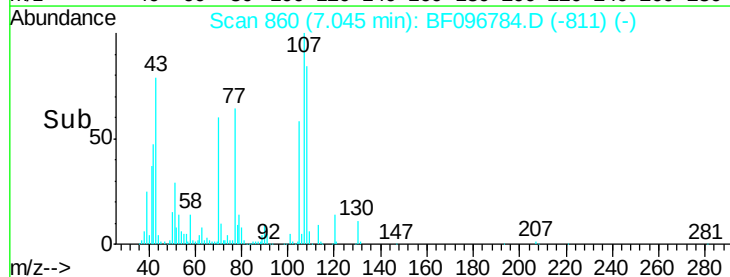
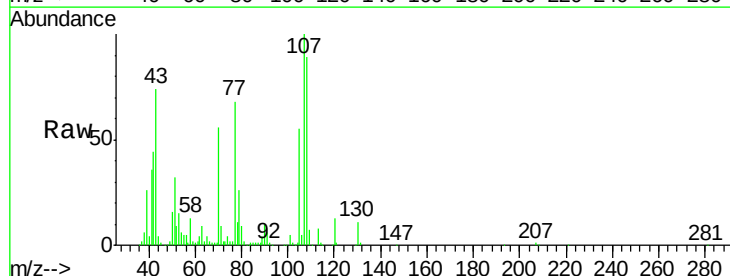
Manual Integrations
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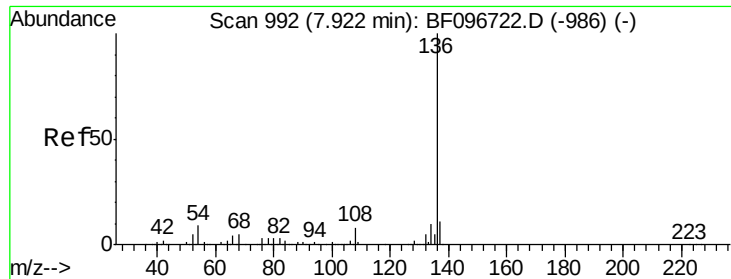
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#20
3+4-Methylphenols
Concen: 41.183 ng
RT: 7.05 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	68.3	90.5	130.5#
79	26.1	8.4	48.4





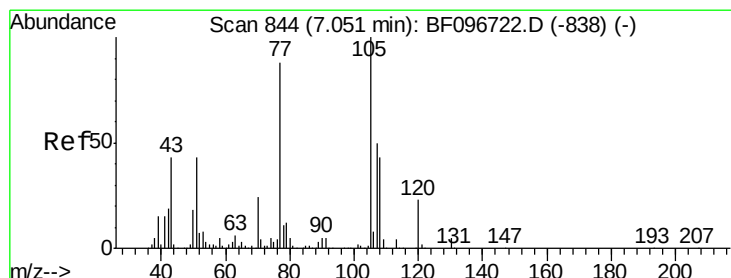
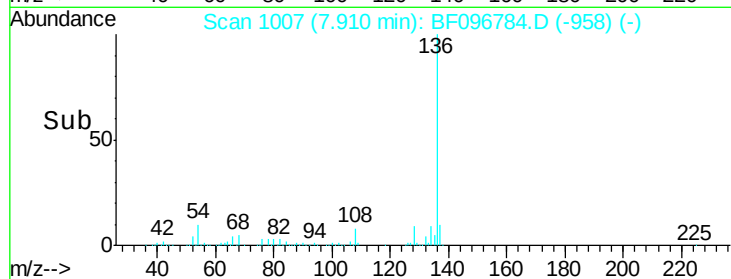
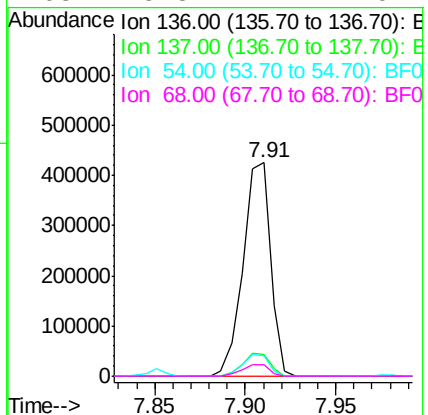
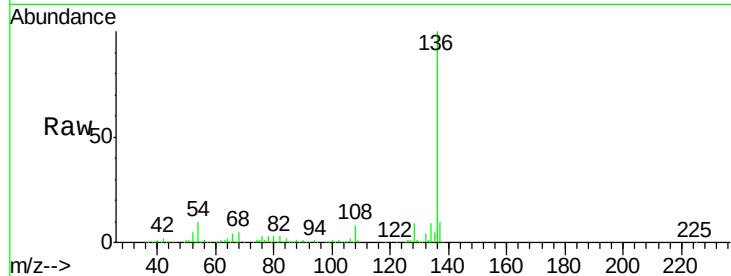
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	448840		
137	10.3	8.5	12.7	
54	9.6	4.9	7.3	
68	5.3	4.1	6.1	

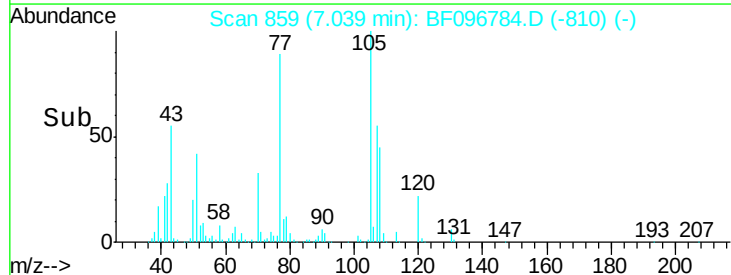
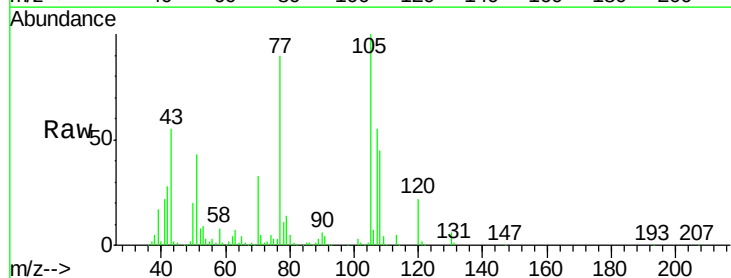
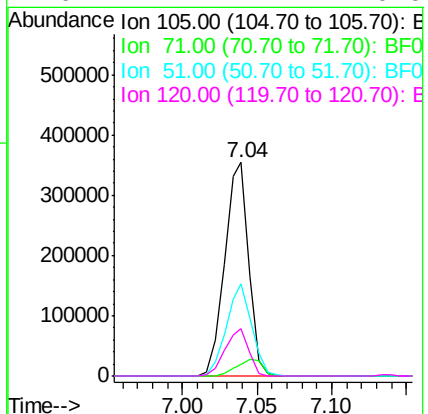
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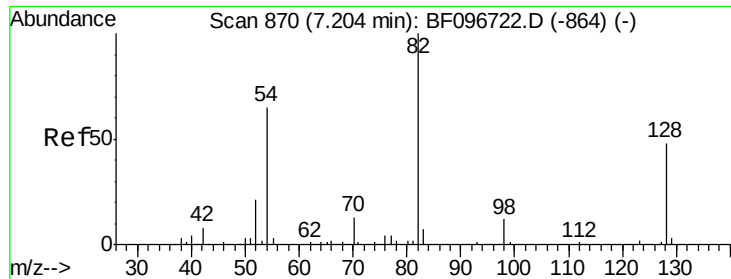
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#22
Acetophenone
Concen: 39.908 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	400342		
71	5.5	2.8	4.2	
51	42.9	30.7	46.1	
120	22.1	17.4	26.0	





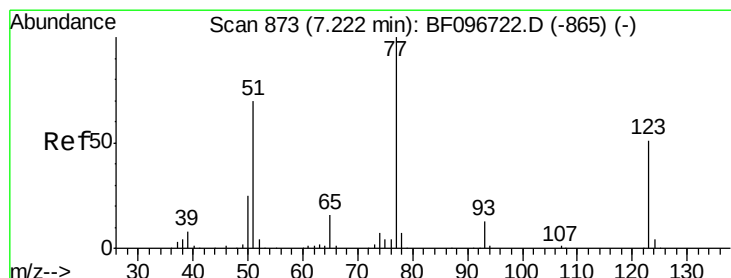
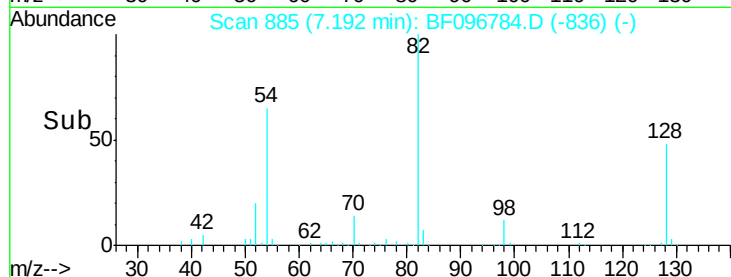
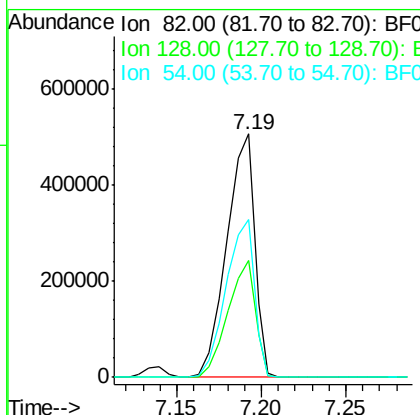
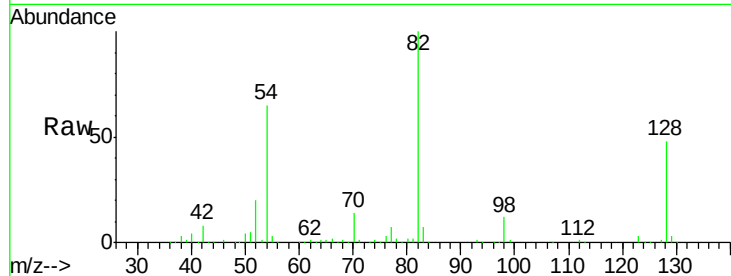
#23
 Nitrobenzene-d5
 Concen: 80.274 ng
 RT: 7.19 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	581690		
128	48.2	34.0	51.0	
54	65.1	42.2	63.2#	

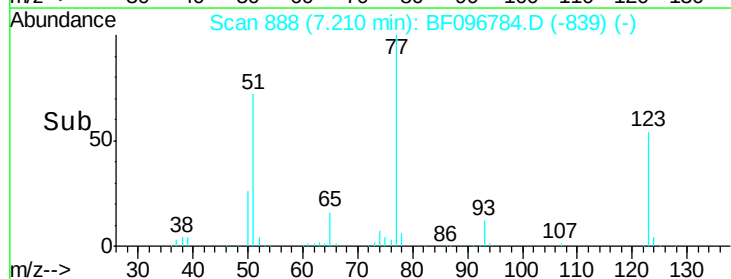
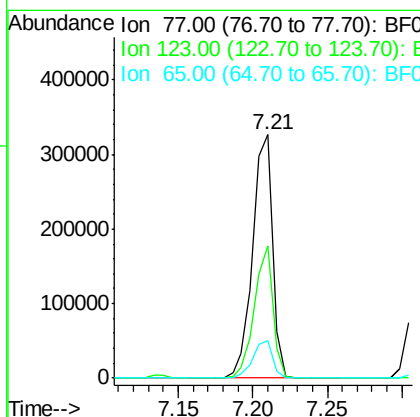
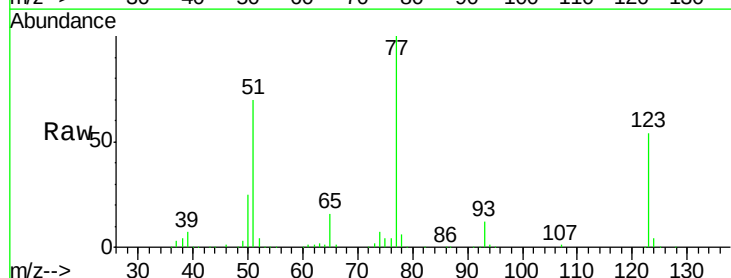
Manual Integrations
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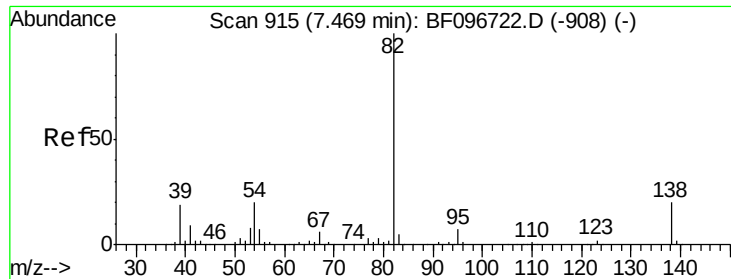
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#24
 Nitrobenzene
 Concen: 40.090 ng
 RT: 7.21 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	300450		
123	54.3	35.8	53.8#	
65	15.7	10.6	15.8	





#25

Isophorone

Concen: 41.230 ng

RT: 7.45 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

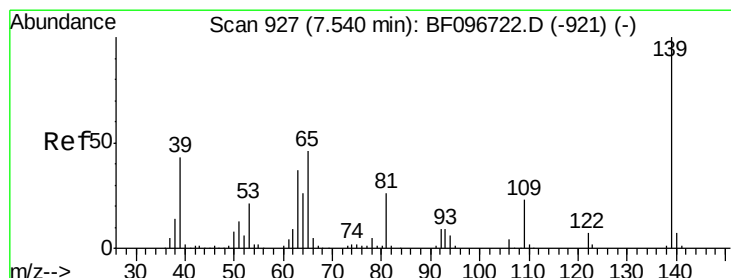
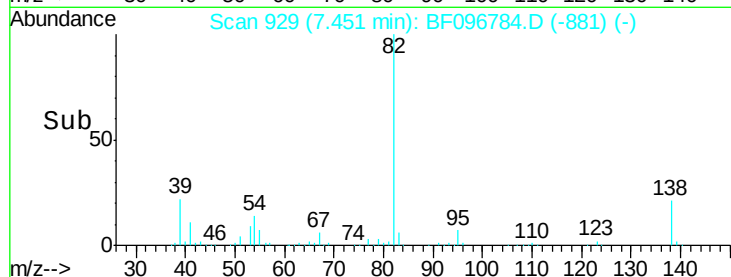
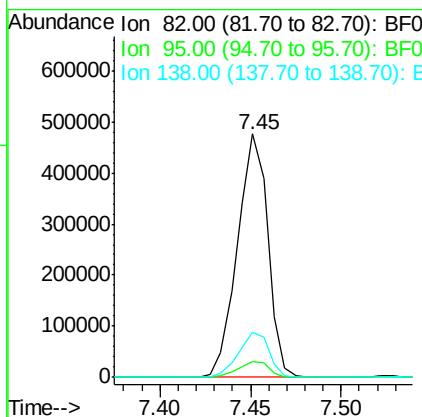
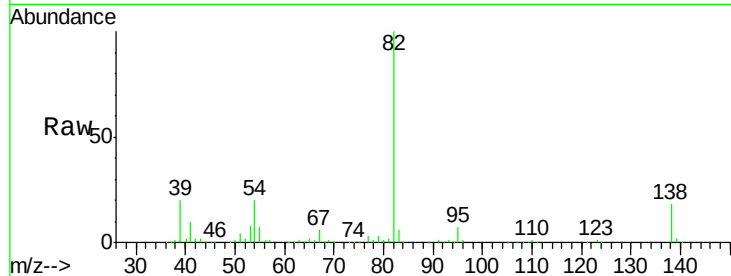
ClientSampleId :

PB100646BSD

Tgt Ion:	82	Resp:	555787
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.334 ng

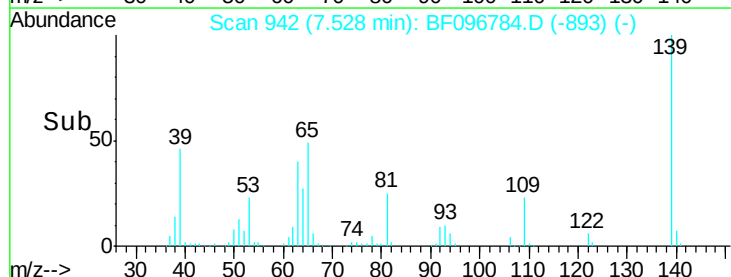
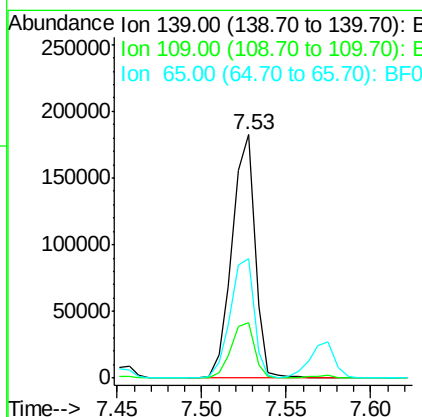
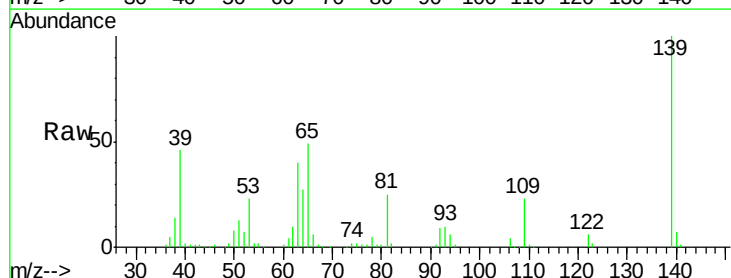
RT: 7.53 min Scan# 942

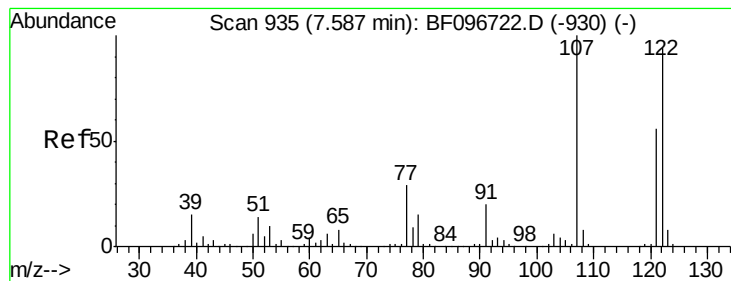
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	139	Resp:	172246
Ion Ratio	Lower	Upper	
139	100		
109	22.6	21.0	31.6
65	49.0	33.0	49.6





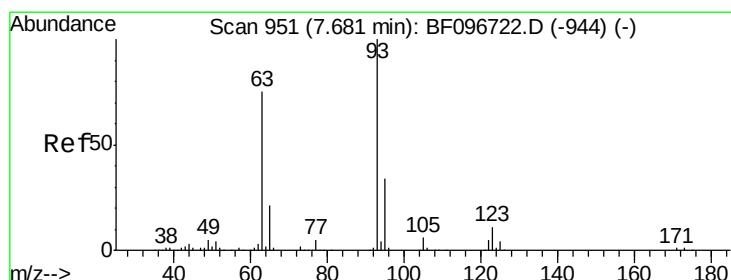
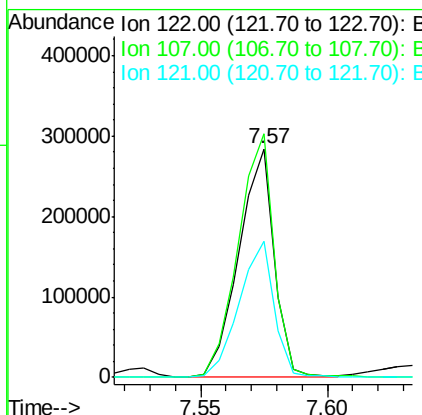
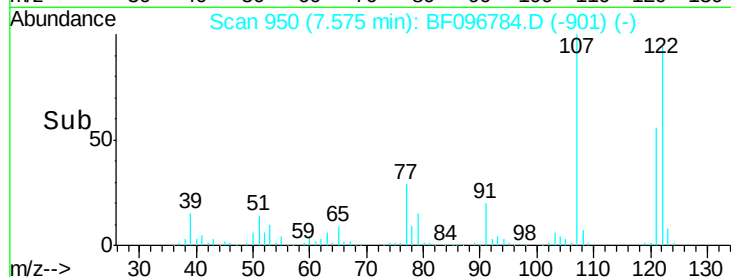
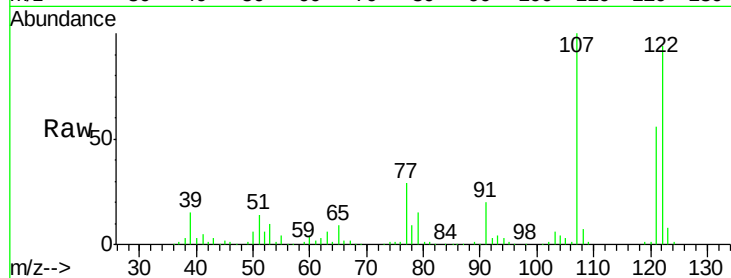
#27
 2,4-Dimethylphenol
 Concen: 40.494 ng
 RT: 7.57 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	277605		
107	106.5	89.2	133.8	
121	59.6	45.2	67.8	

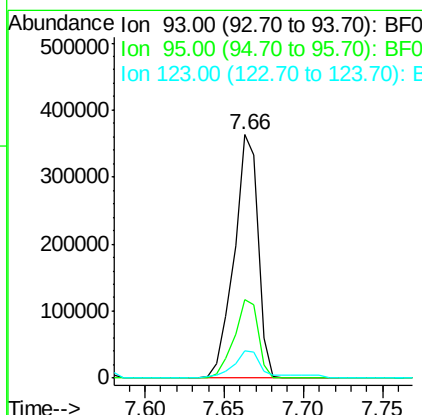
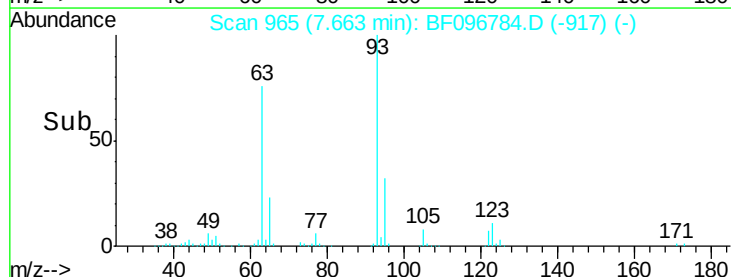
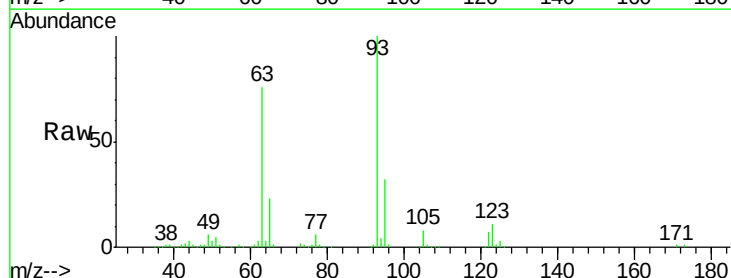
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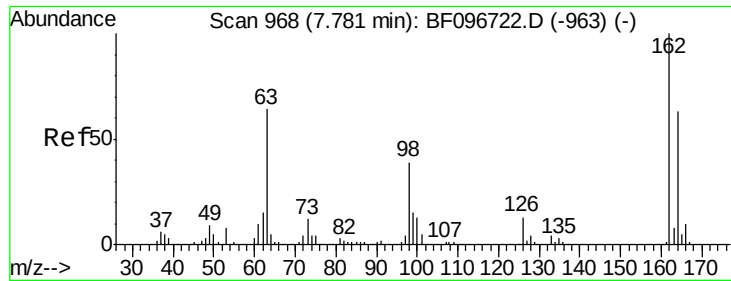
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.735 ng
 RT: 7.66 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	380160		
95	32.2	26.5	39.7	
123	11.1	9.0	13.4	





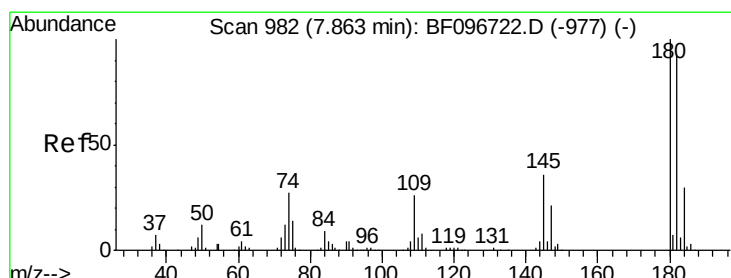
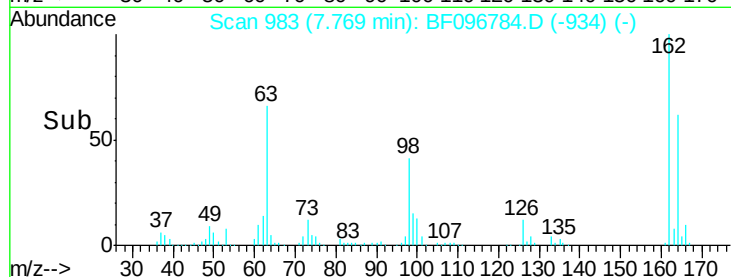
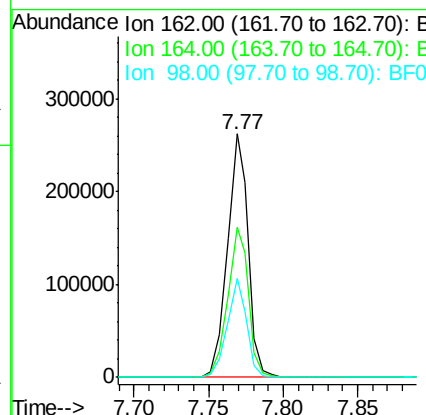
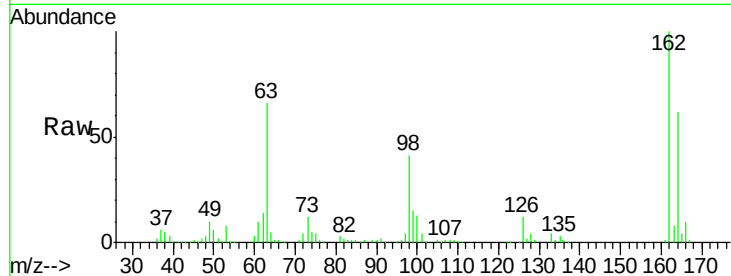
#29
2,4-Dichlorophenol
Concen: 41.454 ng
RT: 7.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	257242		
164	61.9	44.6	84.6	
98	40.5	14.8	54.8	

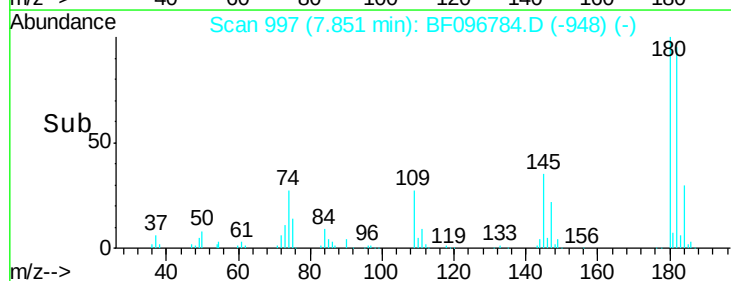
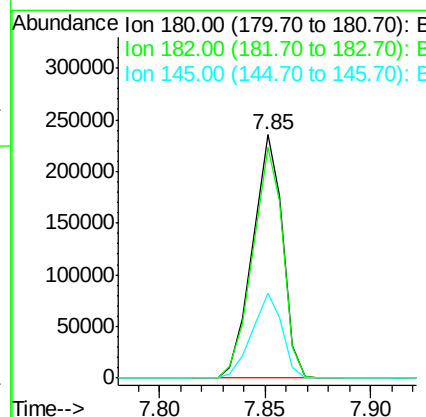
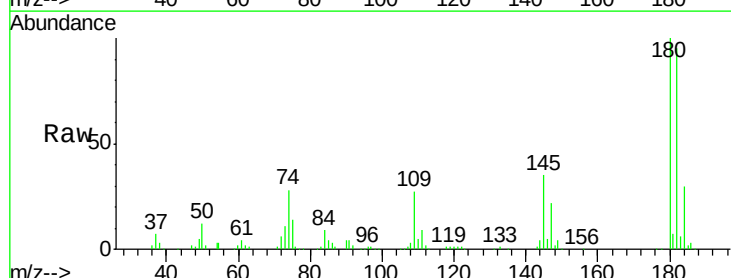
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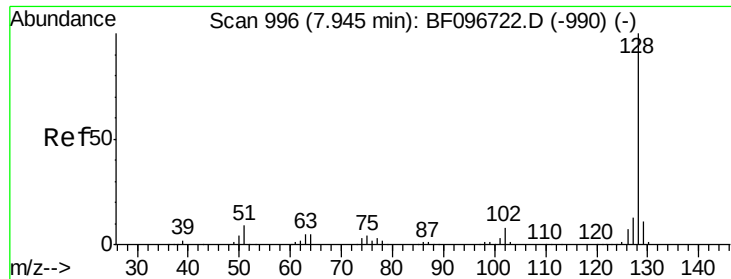
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#30
1,2,4-Trichlorobenzene
Concen: 39.519 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

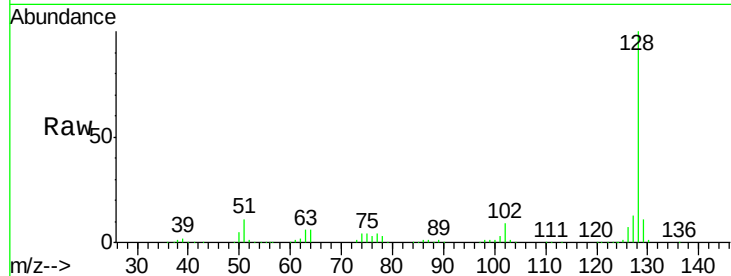
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233169		
182	94.6	75.8	113.6	
145	34.9	25.3	37.9	





#31
Naphthalene
Concen: 40.133 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

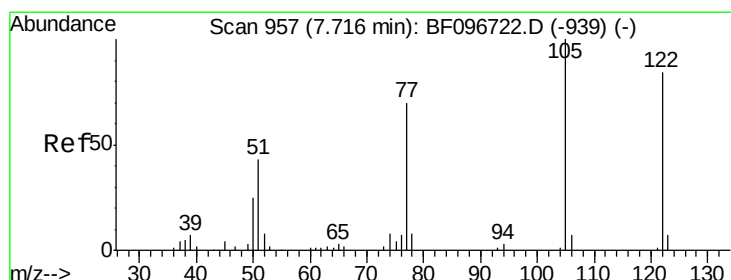
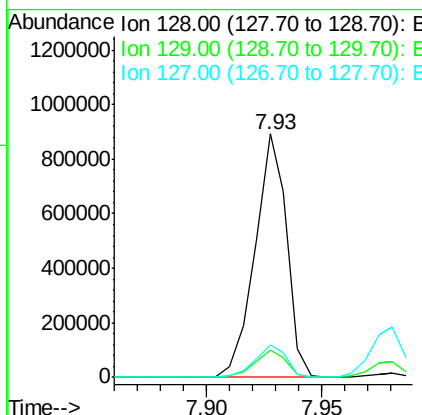
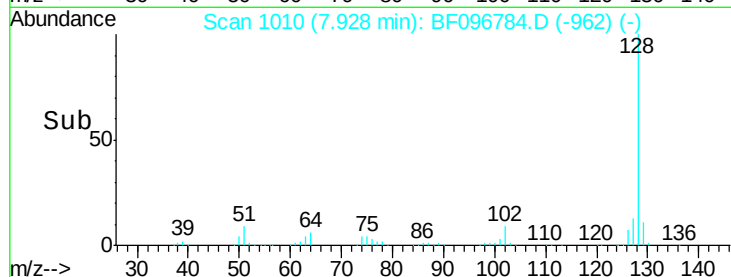
Instrument :
BNA_F
ClientSampleId :
PB100646BSD



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	853327		
129	11.2	9.0	13.6	
127	13.3	10.8	16.2	

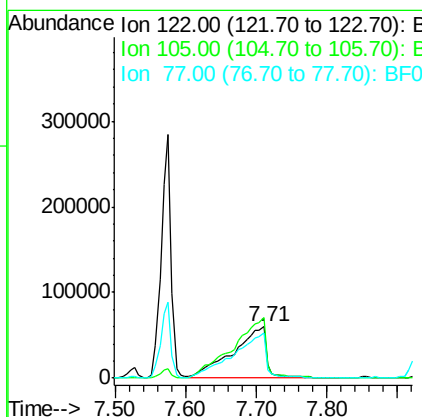
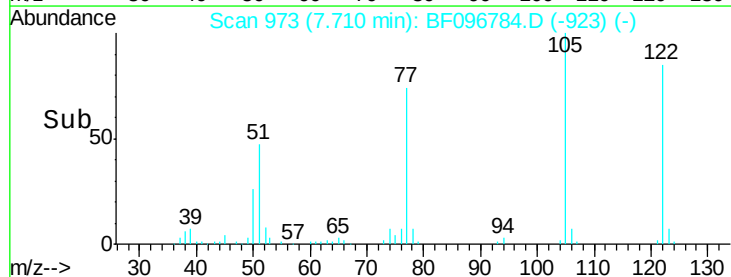
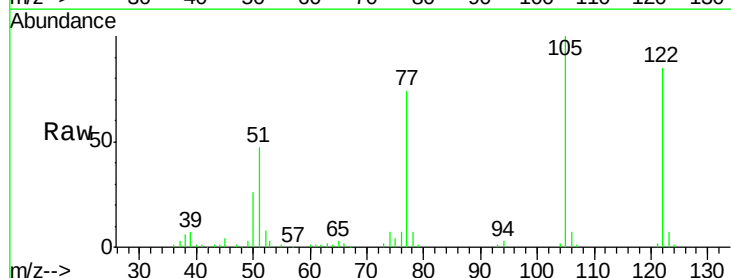
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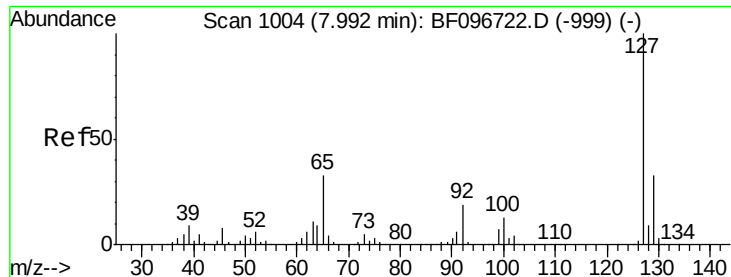
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#32
Benzoic acid
Concen: 45.605 ng
RT: 7.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	199825		
105	117.4	103.3	143.3	
77	87.0	73.7	113.7	





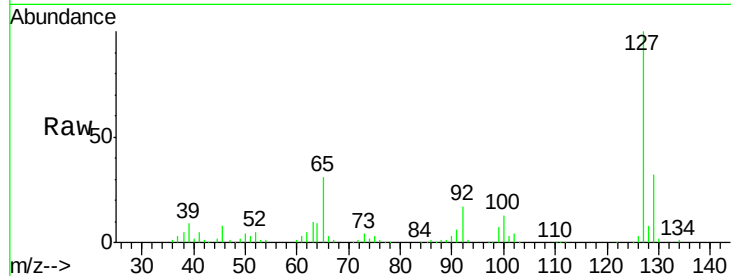
#33
4-Chloroaniline
Concen: 22.744 ng
RT: 7.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

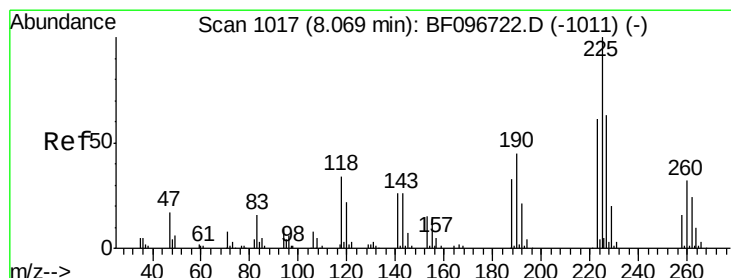
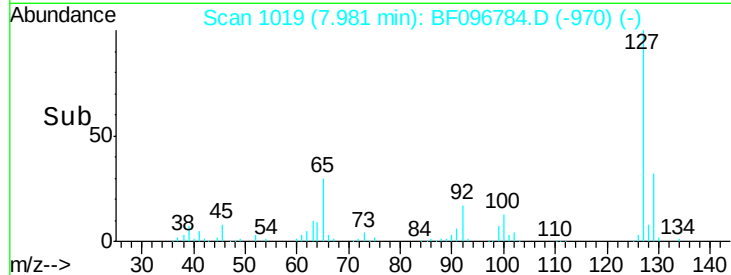
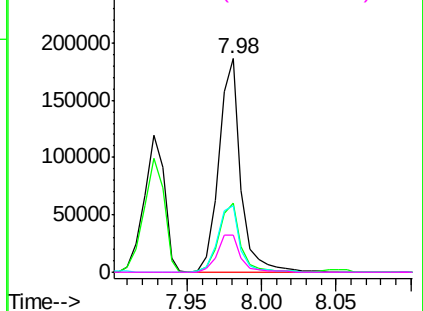
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	191596		
129	32.1	26.2	39.2	
65	31.1	27.8	41.8	
92	17.4	16.8	25.2	

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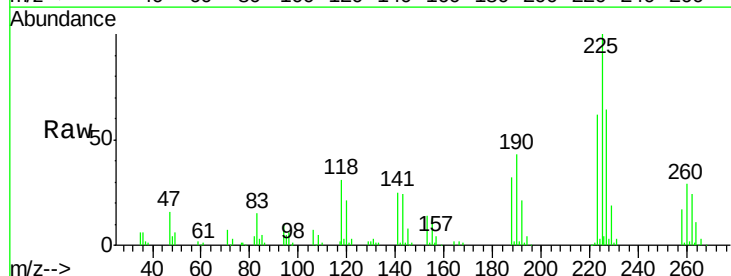


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

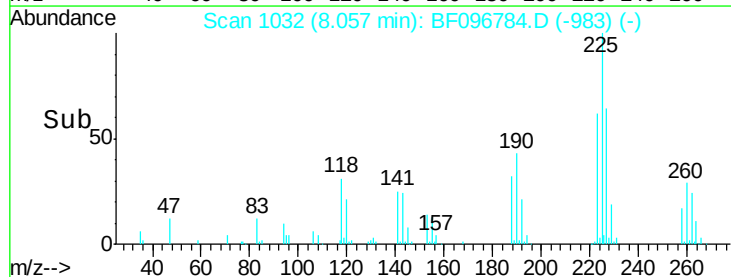
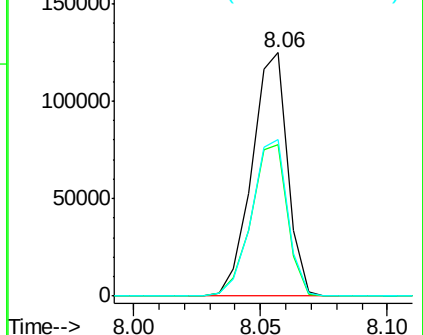


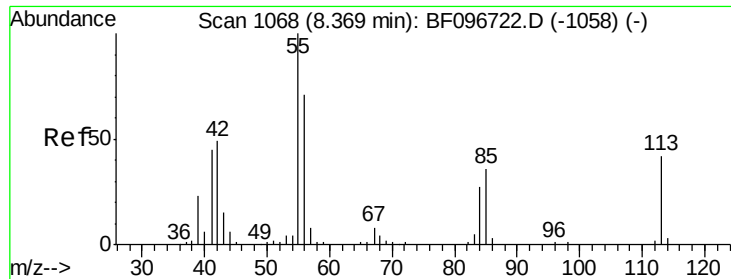
#34
Hexachlorobutadiene
Concen: 38.653 ng
RT: 8.06 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	121747		
223	62.0	48.8	73.2	
227	64.5	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





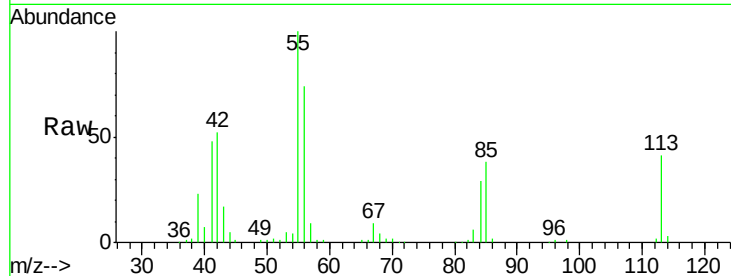
#35
 Caprolactam
 Concen: 46.002 ng m
 RT: 8.35 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

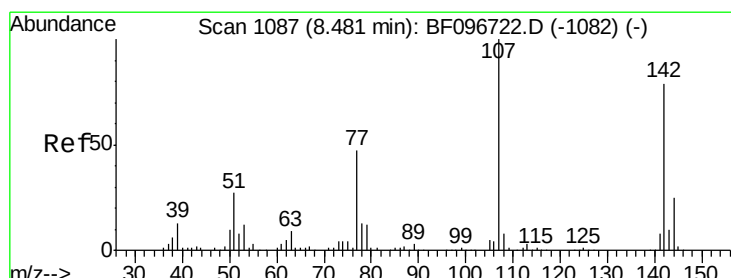
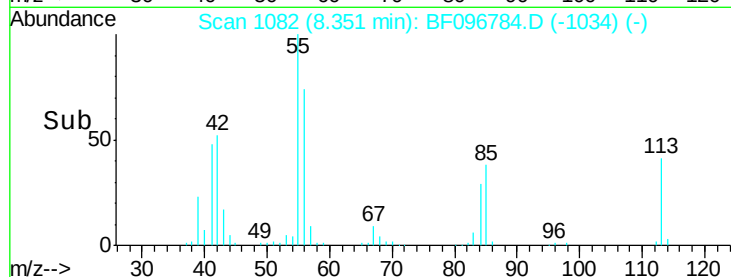
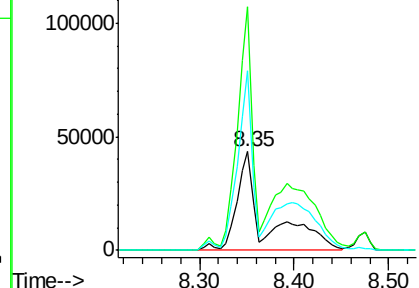
Tgt Ion:113 Resp: 91469
 Ion Ratio Lower Upper
 113 100
 55 246.2 150.2 190.2#
 56 182.0 107.8 147.8#

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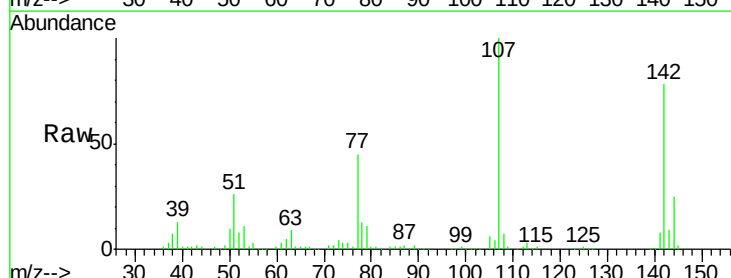


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

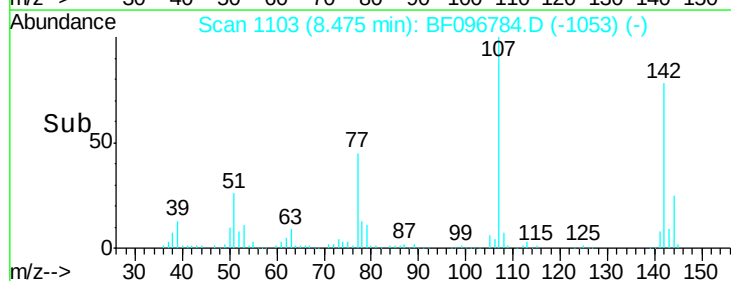
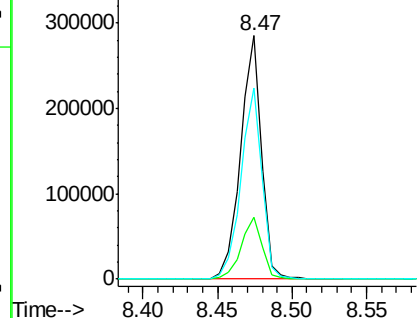


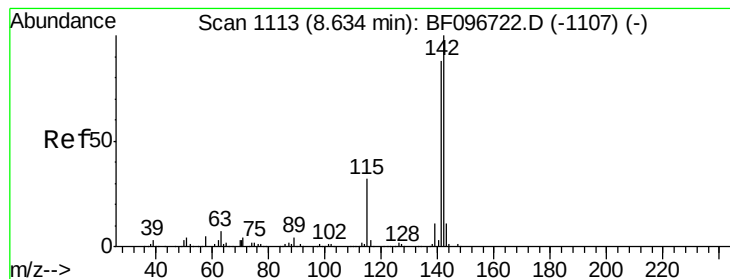
#36
 4-Chloro-3-methylphenol
 Concen: 41.890 ng
 RT: 8.47 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion:107 Resp: 279511
 Ion Ratio Lower Upper
 107 100
 144 25.2 24.2 36.4
 142 78.5 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: 42.837 ng

RT: 8.62 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF096784.D

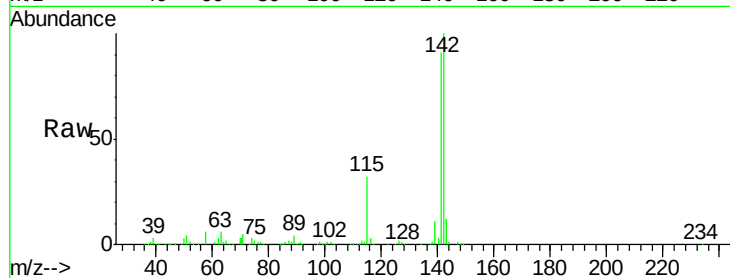
Acq: 14 Jul 2017 21:07

Instrument :

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ClientSampleId :

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Tgt Ion:142 Resp: 580682

Ion Ratio Lower Upper

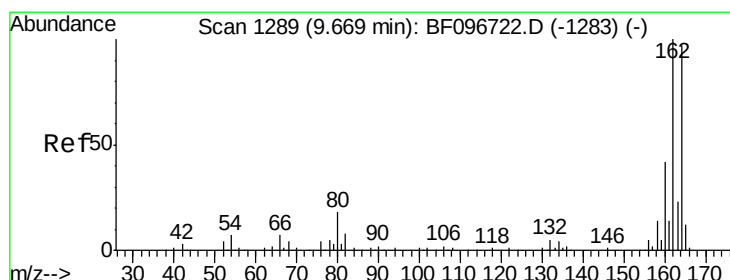
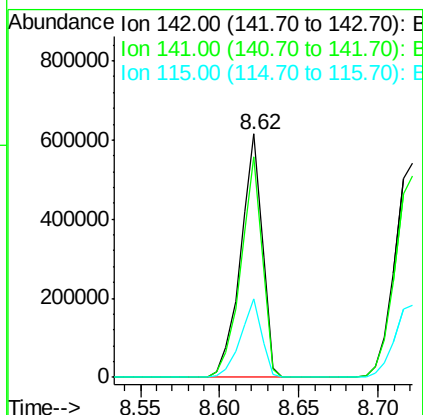
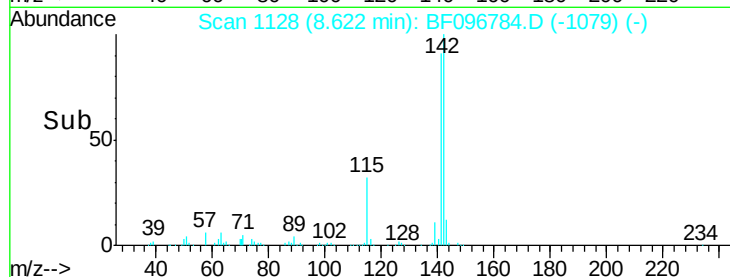
142 100

141 90.6 71.3 106.9

115 32.2 27.1 40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

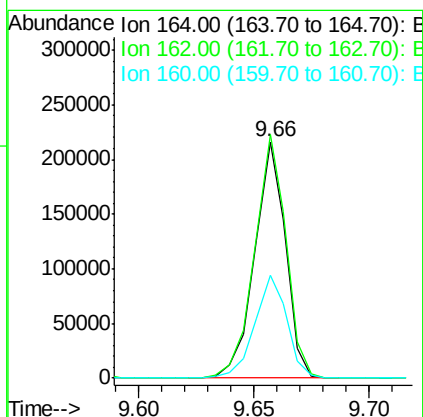
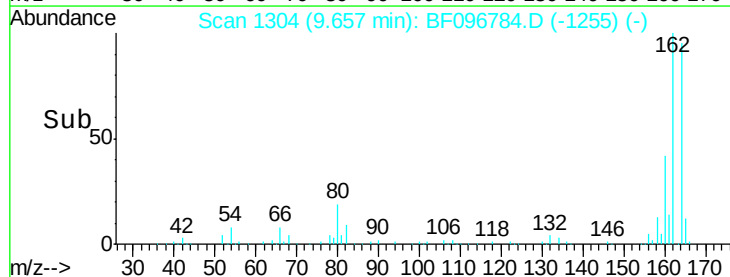
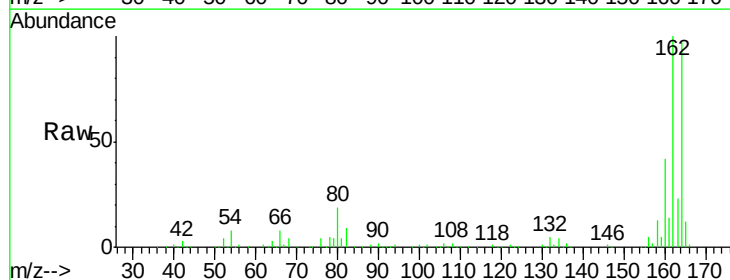
Tgt Ion:164 Resp: 201538

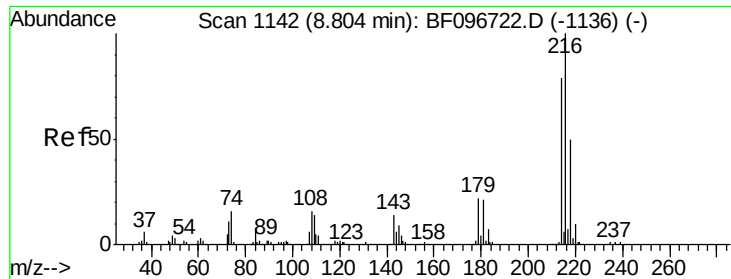
Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

160 43.3 36.2 54.2





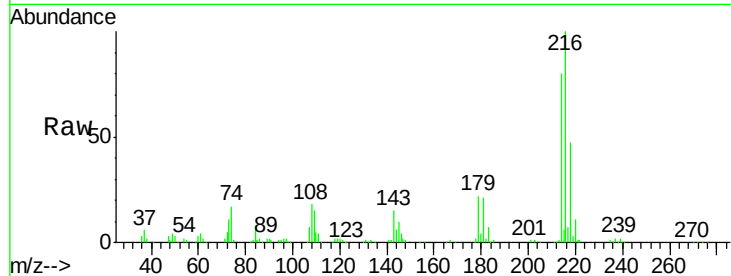
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.904 ng
 RT: 8.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

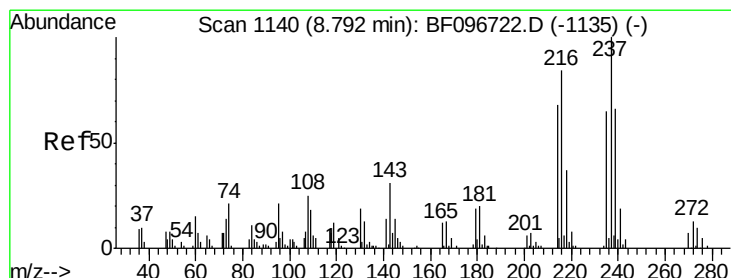
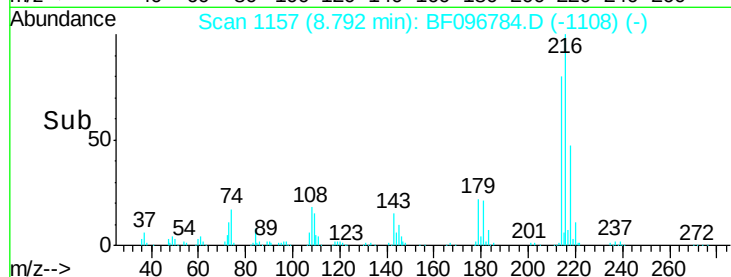
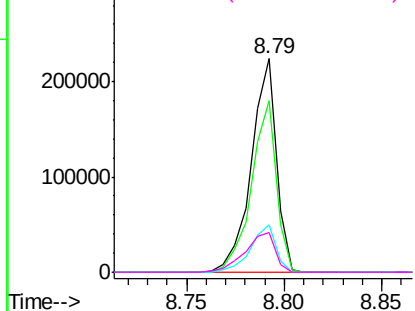
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	201053		
214	79.4	63.4	95.2	
179	22.3	17.9	26.9	
108	22.4	16.5	24.7	

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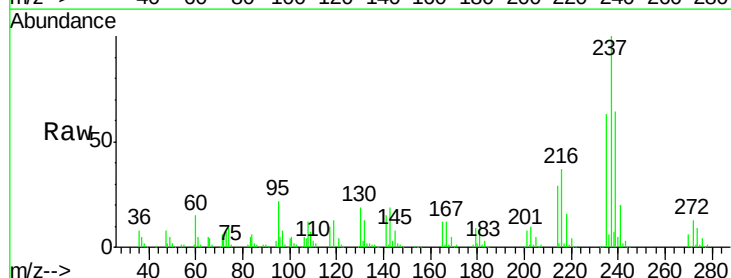


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

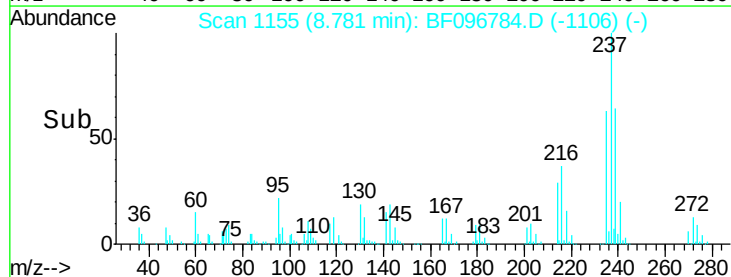
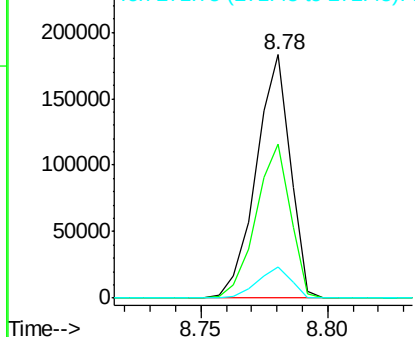


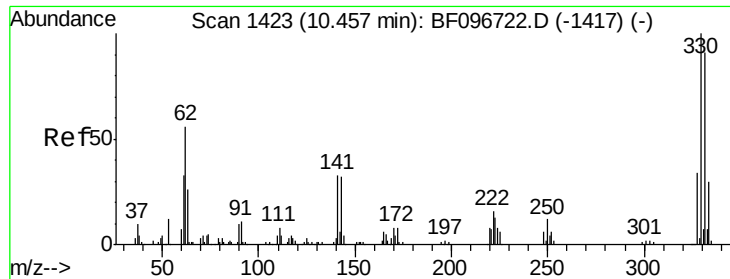
#40
 Hexachlorocyclopentadiene
 Concen: 83.791 ng
 RT: 8.78 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	172206		
235	63.3	42.6	82.6	
272	12.7	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





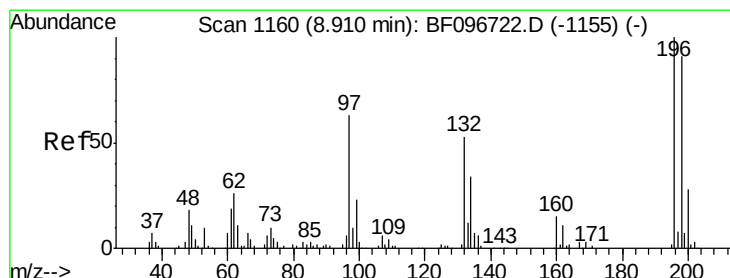
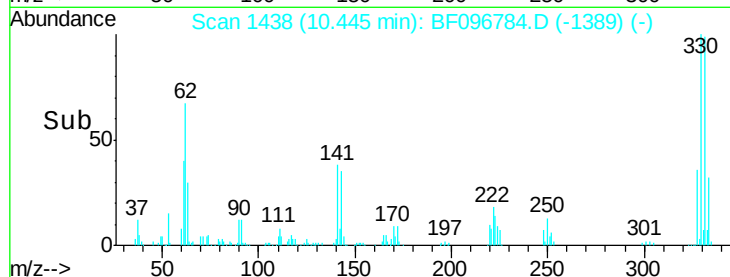
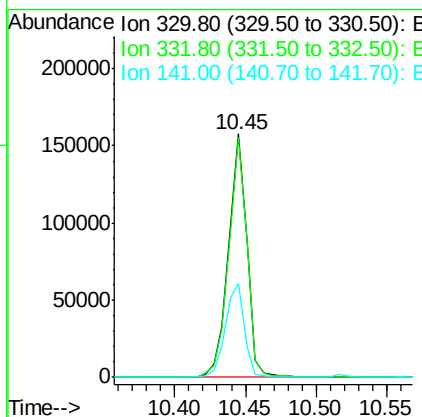
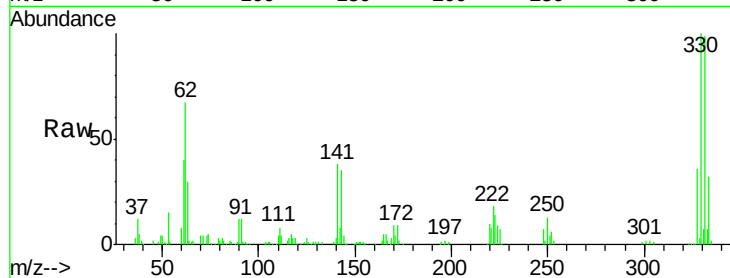
#41
 2,4,6-Tribromophenol
 Concen: 83.432 ng
 RT: 10.45 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143528		
332	98.0	76.6	115.0	
141	39.9	31.4	47.2	

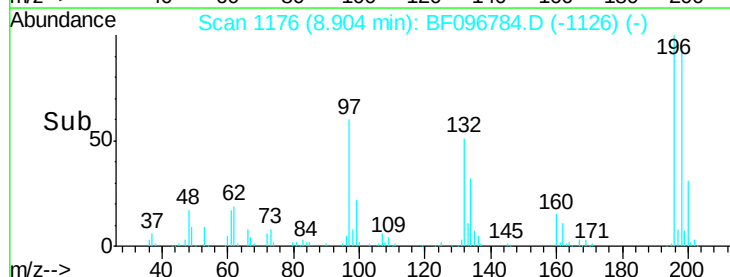
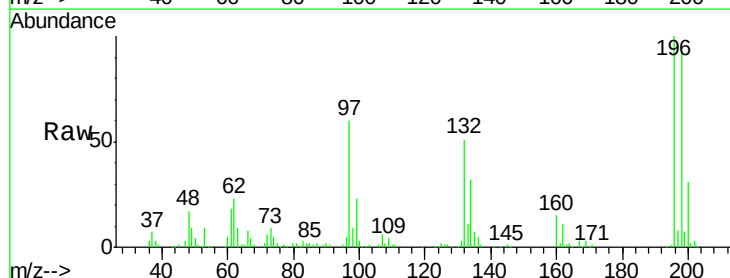
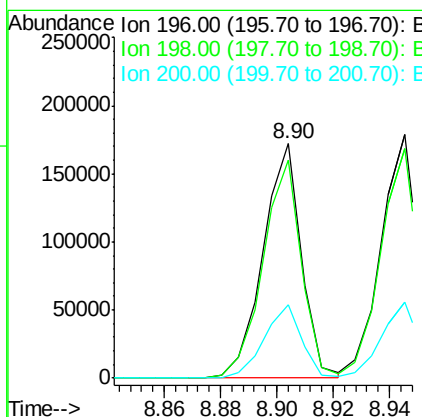
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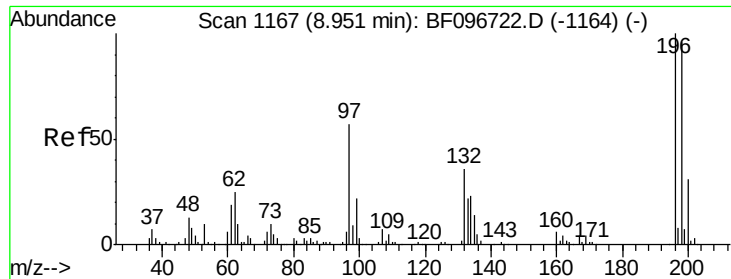
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#42
 2,4,6-Trichlorophenol
 Concen: 40.390 ng
 RT: 8.90 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

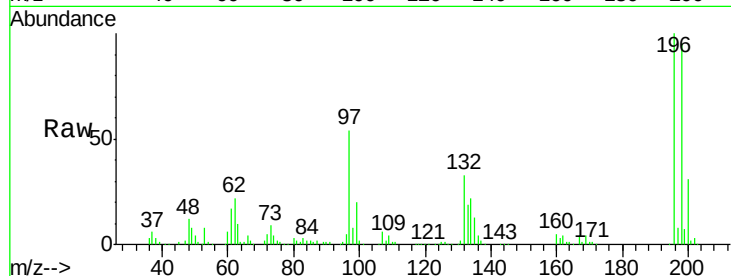
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162313		
198	92.8	74.2	111.4	
200	31.2	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 42.283 ng
 RT: 8.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

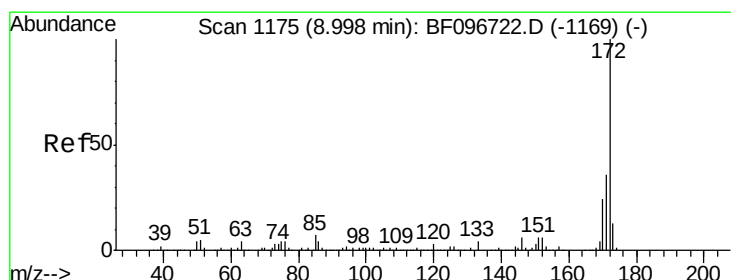
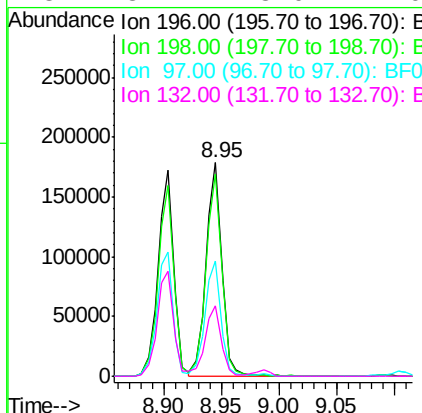
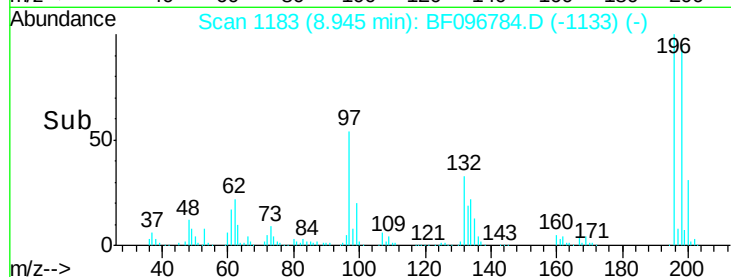
Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171369		
198	94.5	75.7	113.5	
97	53.9	47.7	71.5	
132	32.7	28.0	42.0	

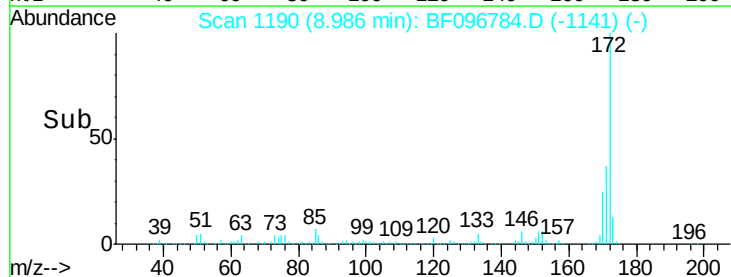
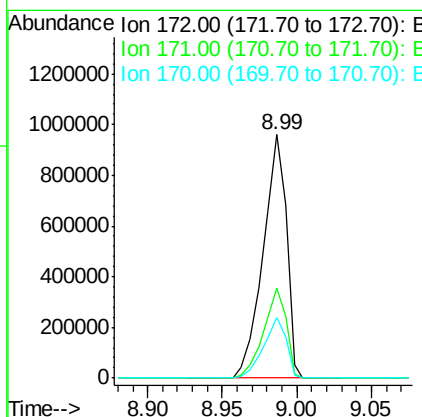
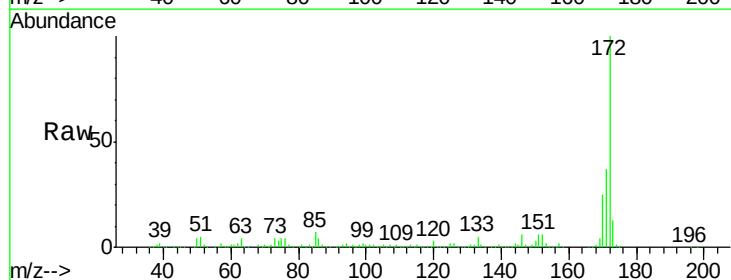
Manual Integrations
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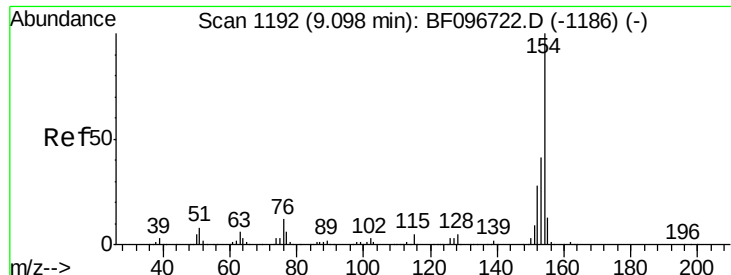
mohammad
 7/17/2017 3:56:58 PM



#44
 2-Fluorobiphenyl
 Concen: 80.543 ng
 RT: 8.99 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1027425		
171	36.8	29.6	44.4	
170	24.7	19.8	29.8	





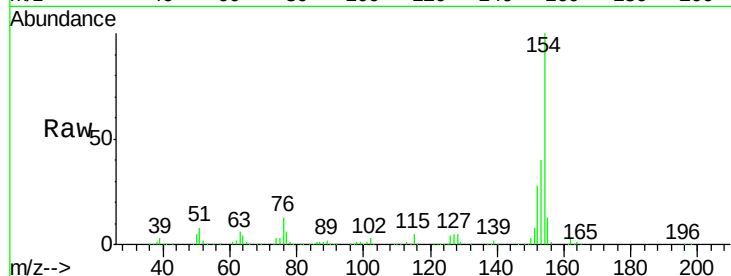
#45
 1,1'-Biphenyl
 Concen: 38.239 ng
 RT: 9.09 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampled :
 PB100646BSD

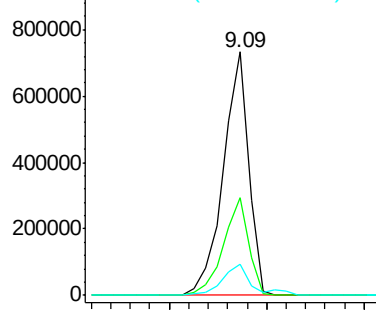
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.0	21.2	61.2
76	12.7	0.0	29.9

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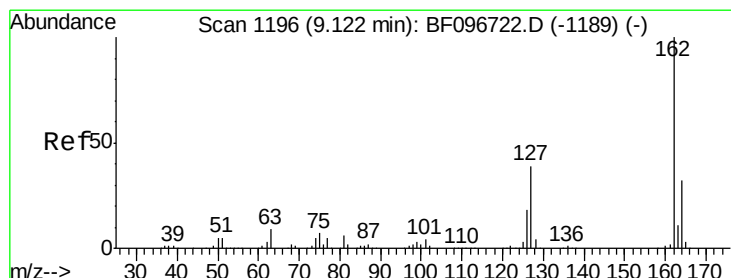
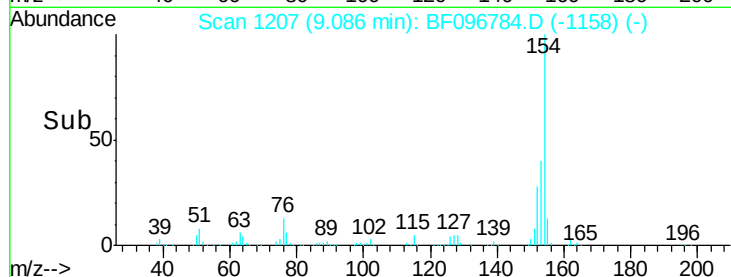
mohammad
 7/17/2017 3:56:58 PM



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

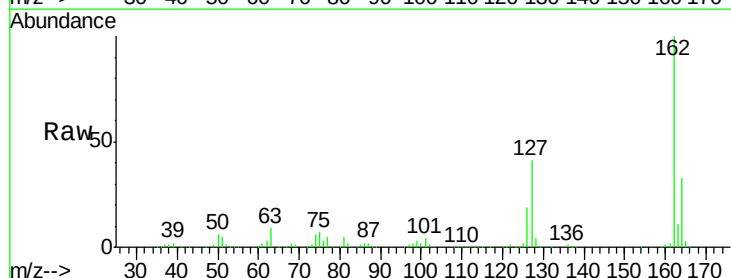


Time-->

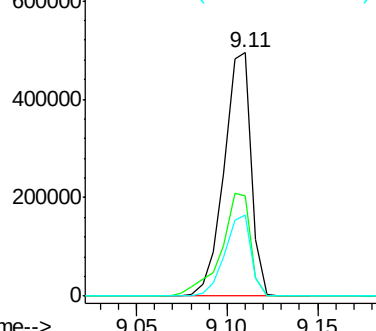


#46
 2-Chloronaphthalene
 Concen: 40.578 ng
 RT: 9.11 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

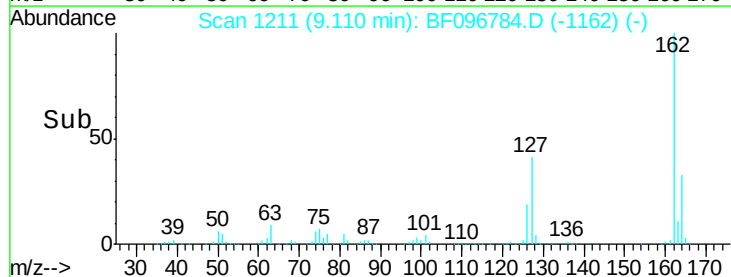
Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.2	28.3	42.5
164	33.5	27.0	40.4

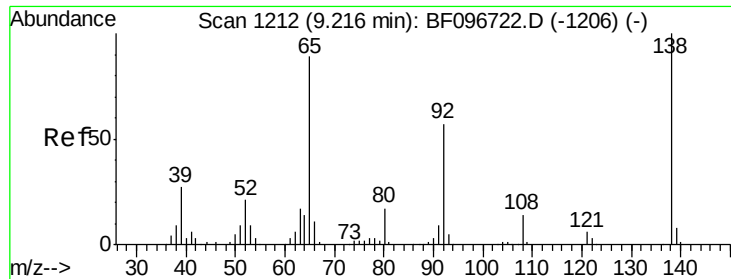


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





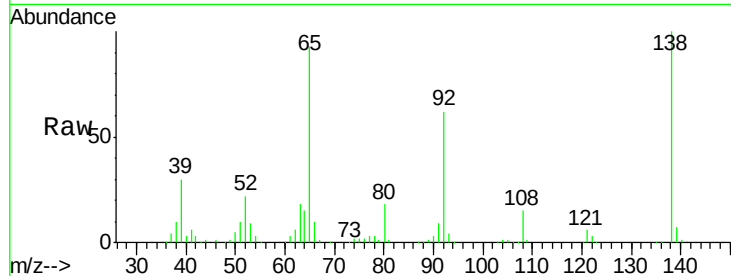
#47
2-Nitroaniline
Concen: 43.337 ng
RT: 9.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	107.4	78.8	118.2

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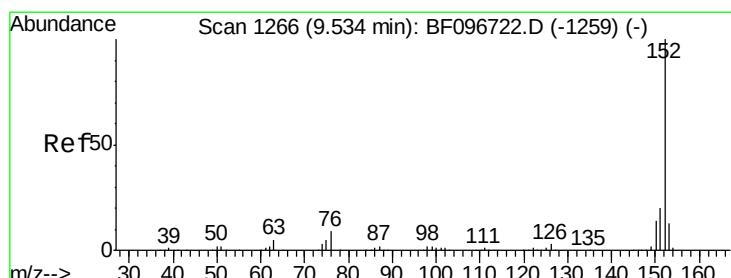
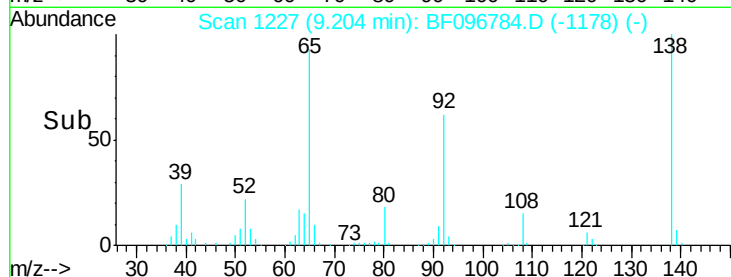
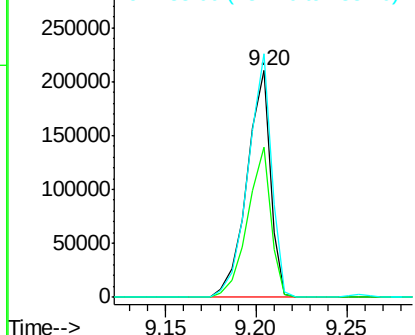


Abundance

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 40.388 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

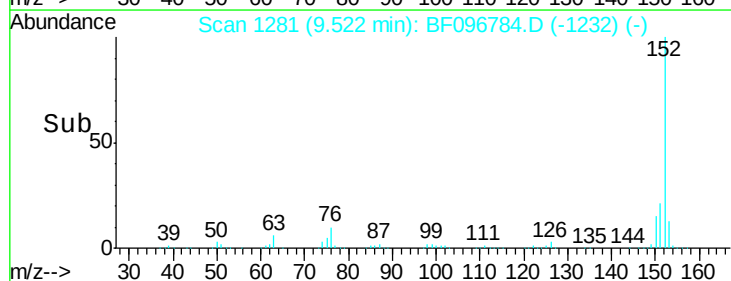
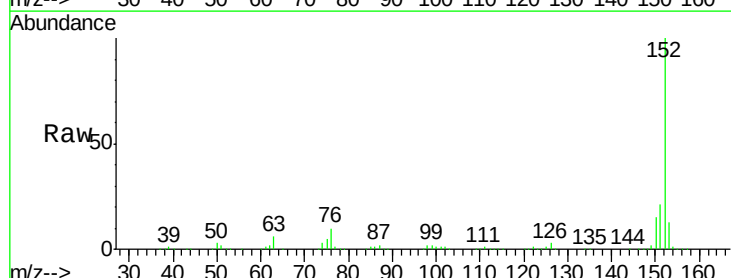
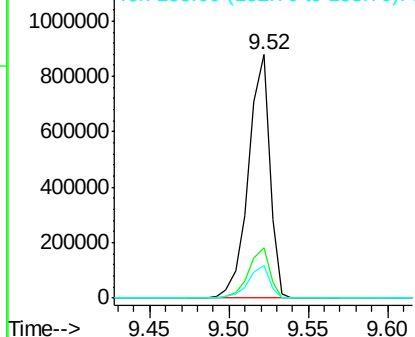
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.1	10.8	16.2

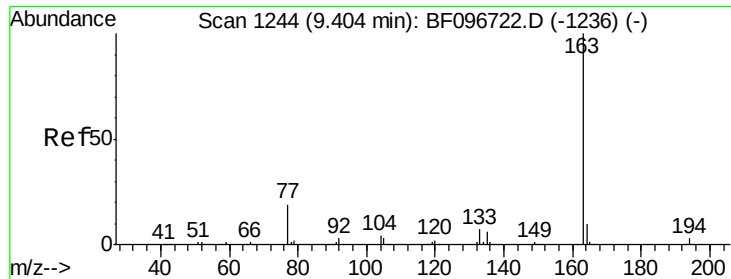
Abundance

Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0





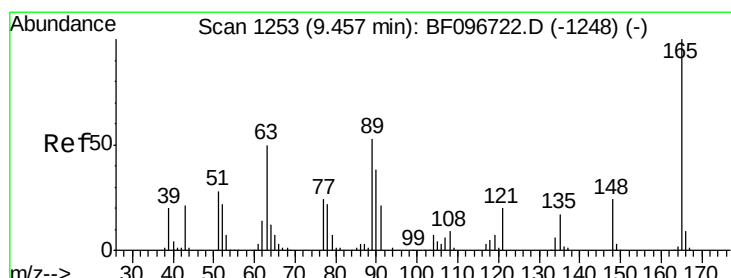
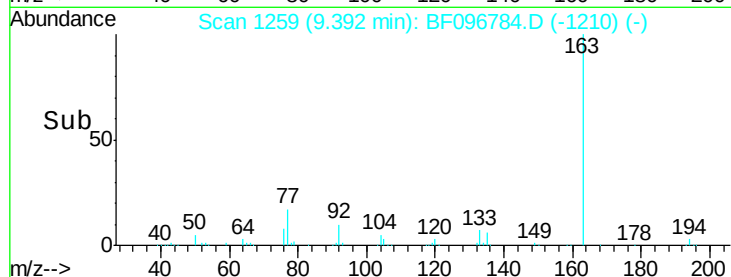
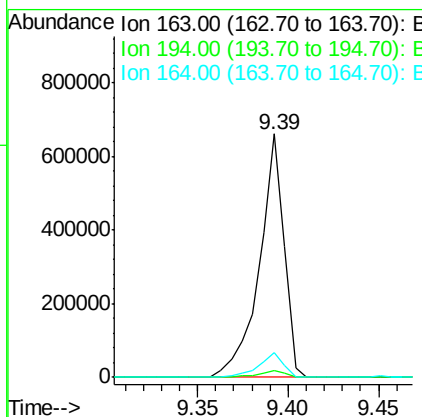
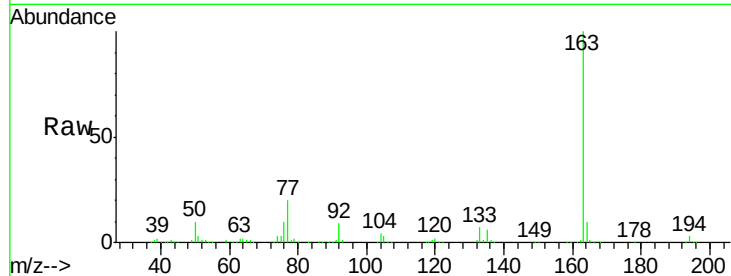
#49
Dimethylphthalate
Concen: 41.433 ng
RT: 9.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	4.0
164	10.2	8.4	12.6

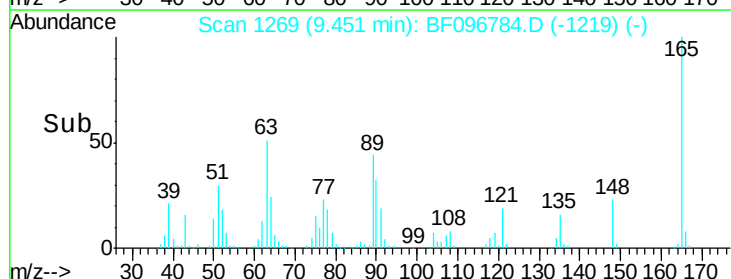
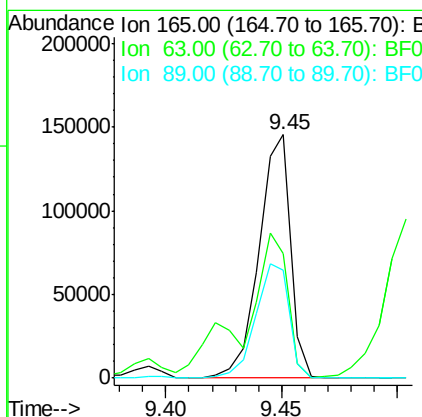
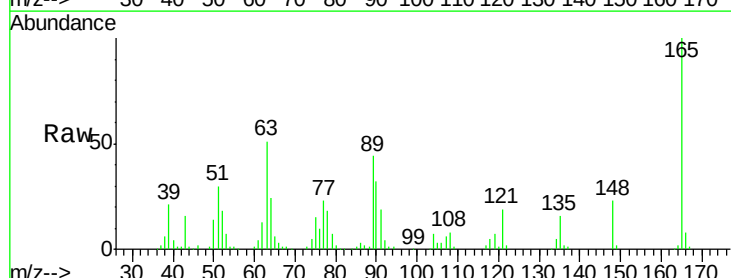
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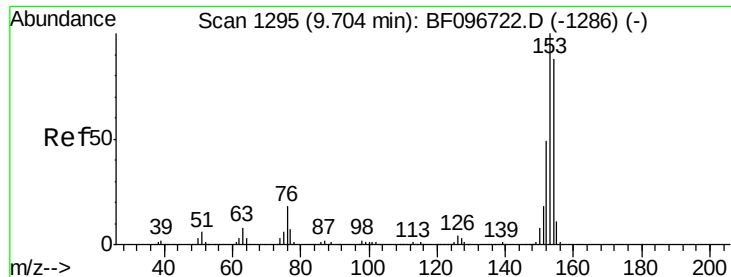
mohammad
7/17/2017 3:56:58 PM



#50
2,6-Dinitrotoluene
Concen: 42.094 ng
RT: 9.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.1	34.3	51.5
89	44.5	37.1	55.7





#51

Acenaphthene

Concen: 39.349 ng

RT: 9.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

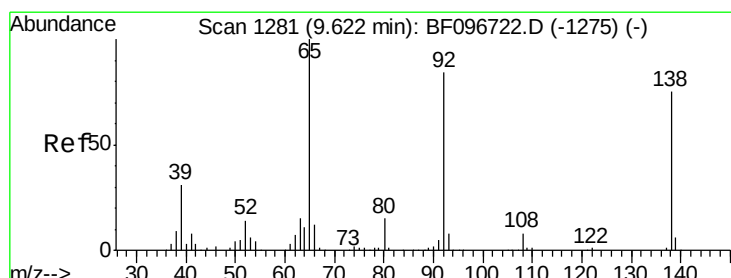
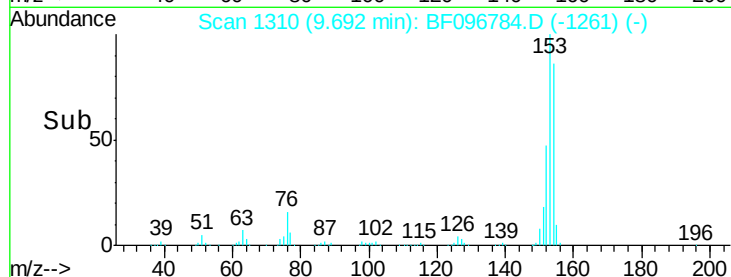
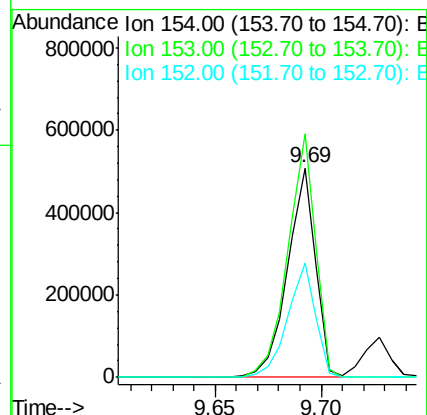
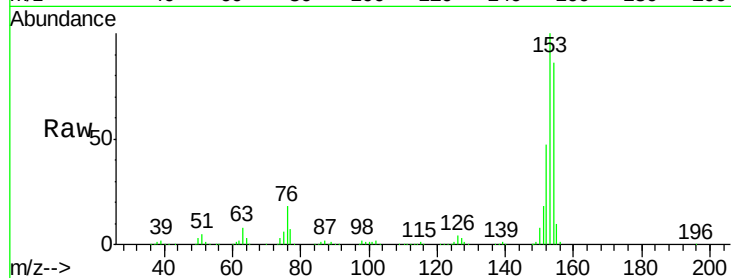
ClientSampleId :

PB100646BSD

Tgt Ion:	154	Resp:	471395
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.5	135.7
152	54.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 27.610 ng

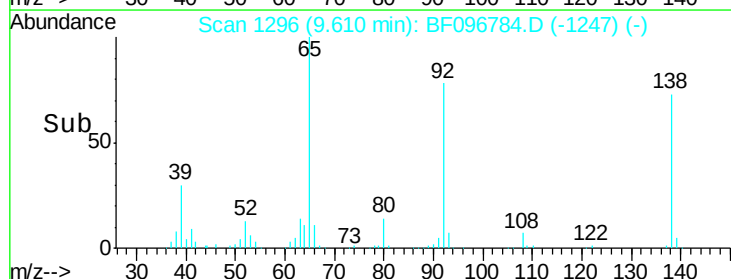
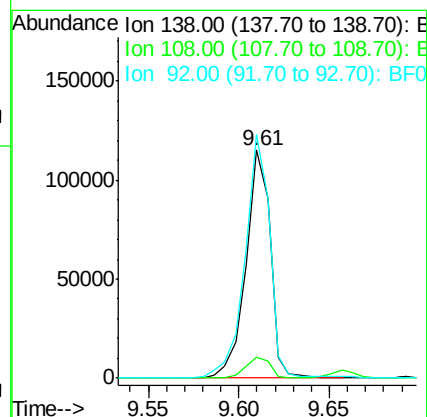
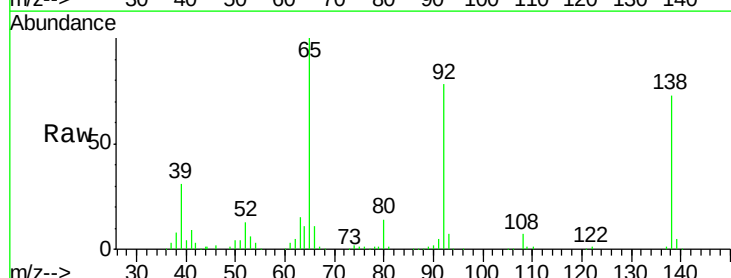
RT: 9.61 min Scan# 1296

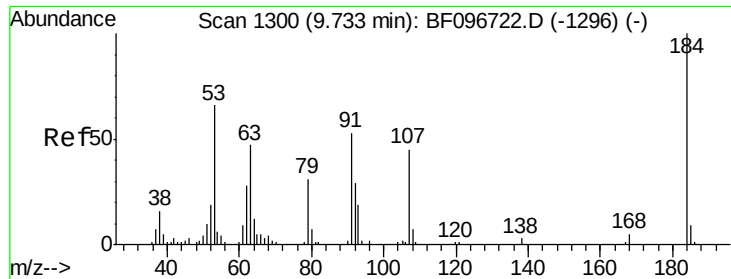
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	138	Resp:	107509
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.1	13.7
92	106.7	93.8	140.6





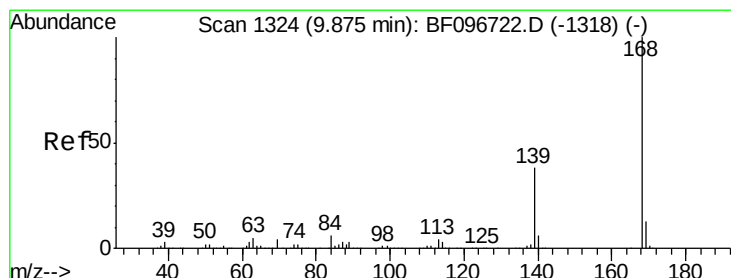
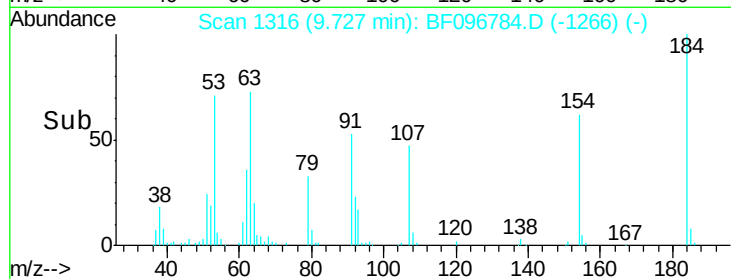
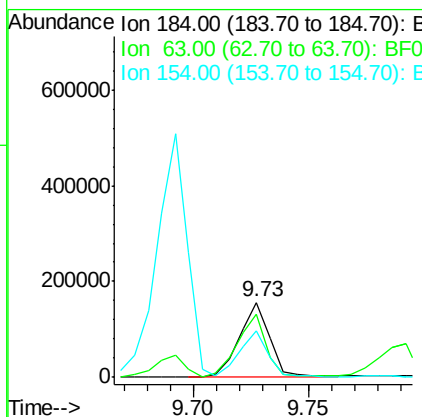
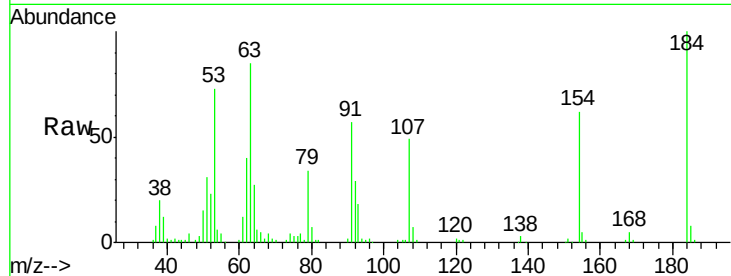
#53
2,4-Dinitrophenol
Concen: 88.006 ng
RT: 9.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	144428		
63	84.6	62.7	94.1	
154	62.2	81.1	121.7	

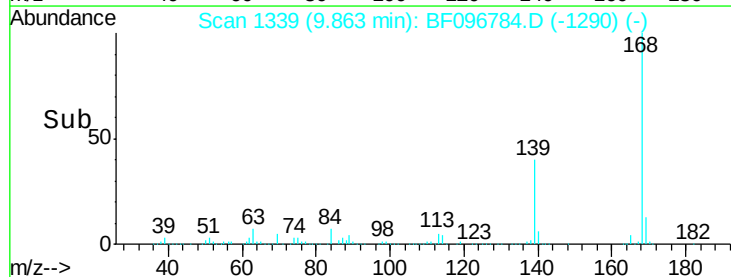
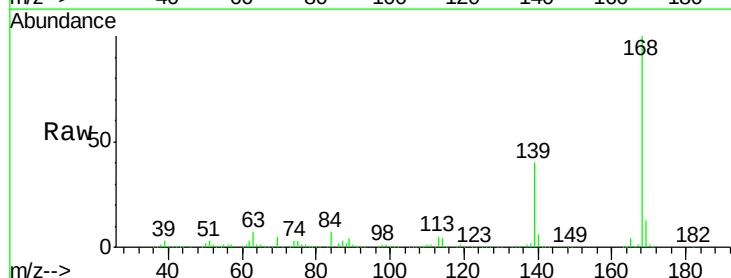
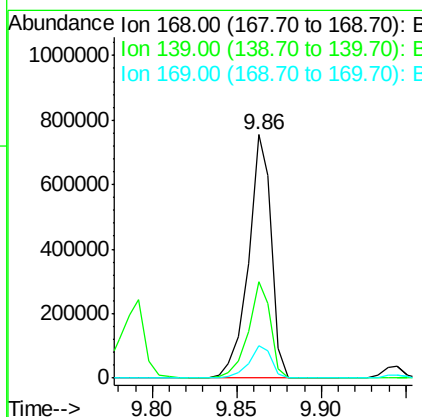
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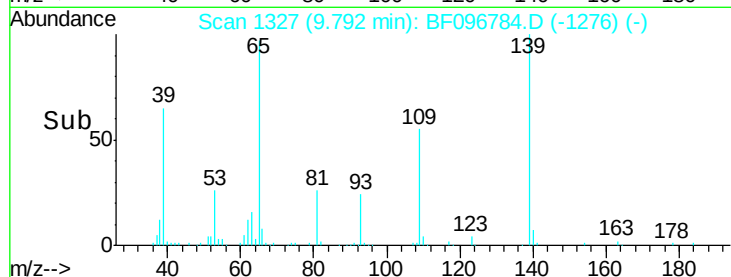
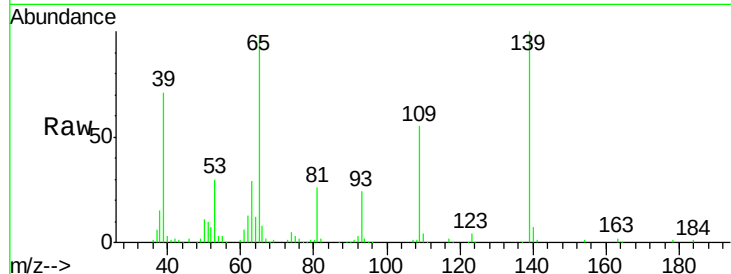
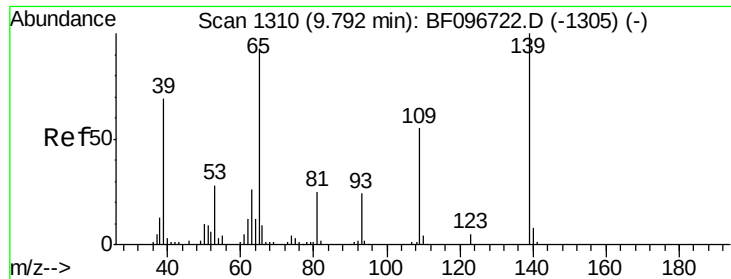
mohammad
7/17/2017 3:56:58 PM



#54
Dibenzofuran
Concen: 42.444 ng
RT: 9.86 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	712543		
139	39.5	30.6	45.8	
169	13.4	10.8	16.2	





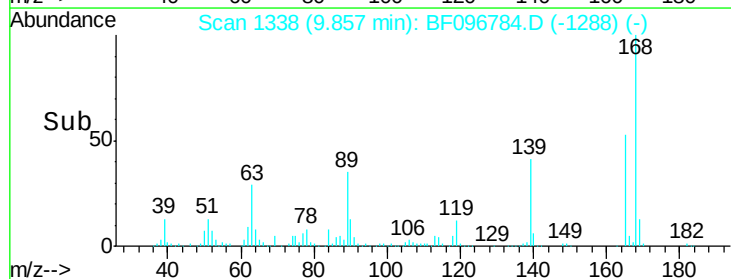
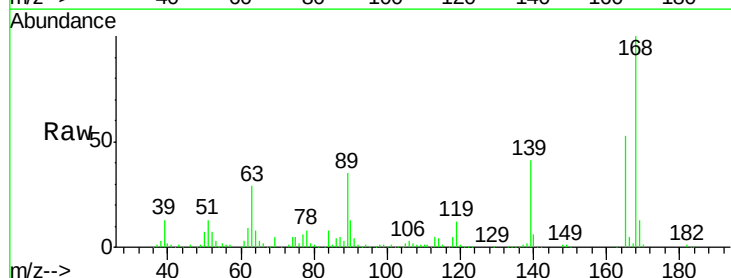
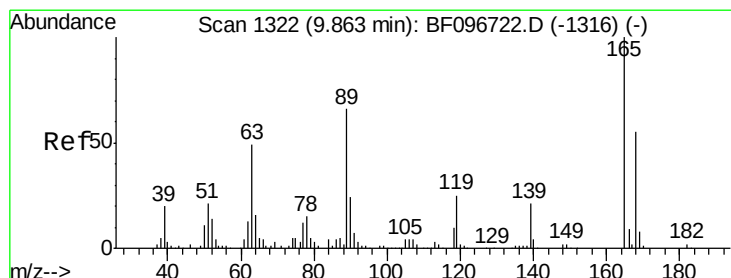
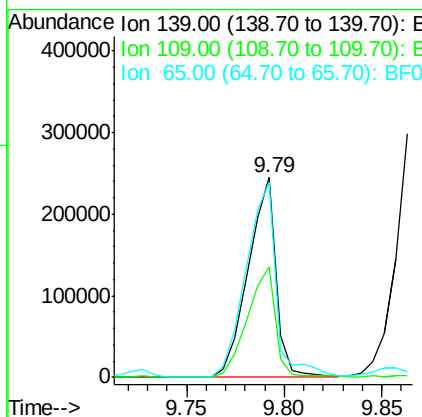
#55
4-Nitrophenol
Concen: 85.524 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	243295		
109	55.3	34.1	74.1	
65	97.5	31.4	71.4	

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

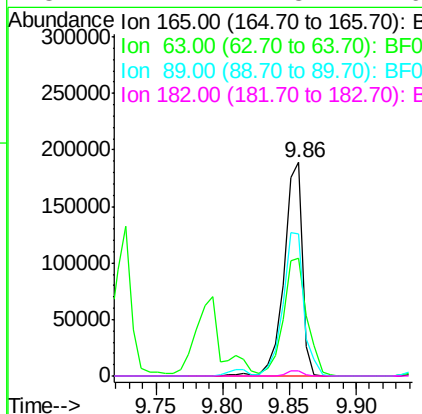
Manual Integrations
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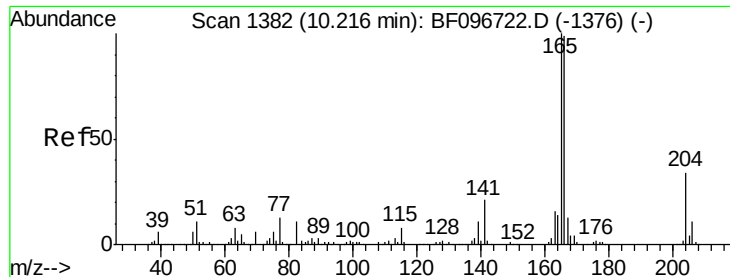
mohammad
7/17/2017 3:56:58 PM



#56
2,4-Dinitrotoluene
Concen: 43.348 ng
RT: 9.86 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183088		
63	54.9	25.4	38.0	
89	66.3	46.4	69.6	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 42.318 ng

RT: 10.20 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

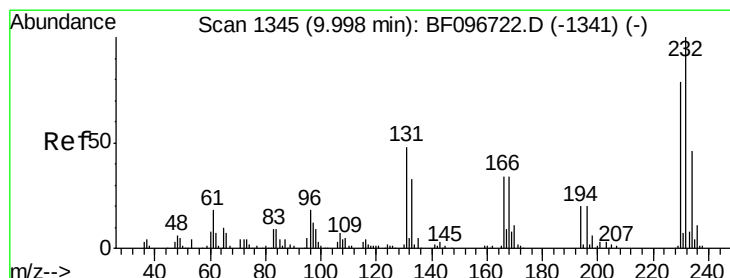
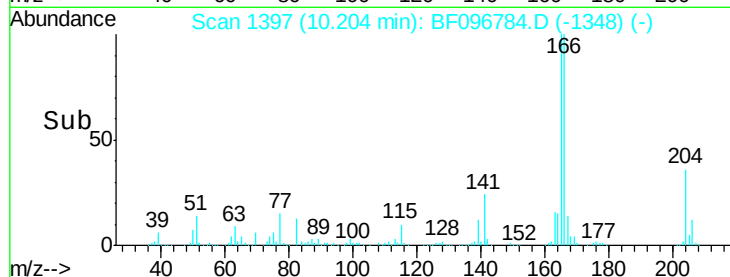
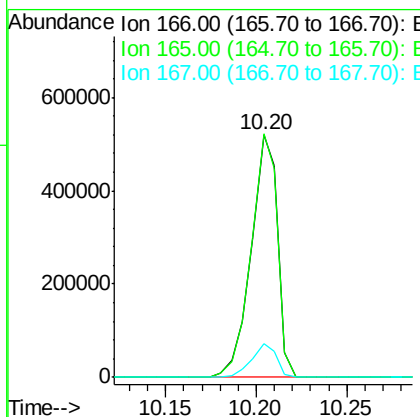
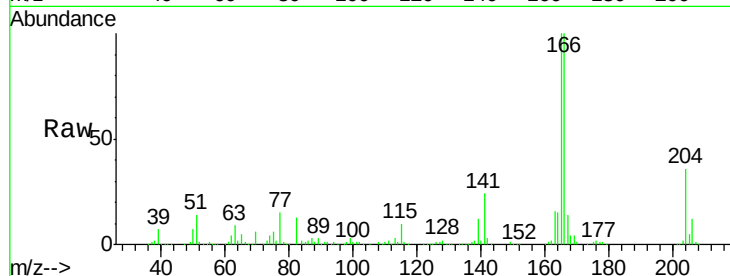
ClientSampleId :

PB100646BSD

Tgt Ion:	166	Resp:	524971
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.8	118.2
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.724 ng

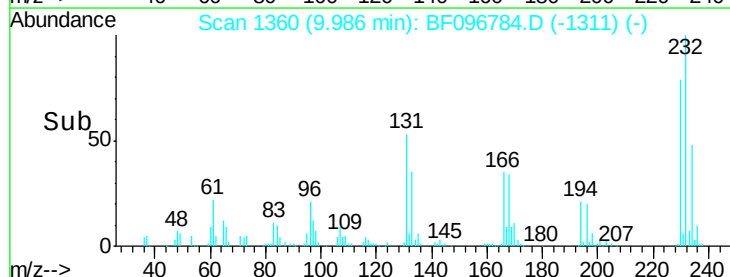
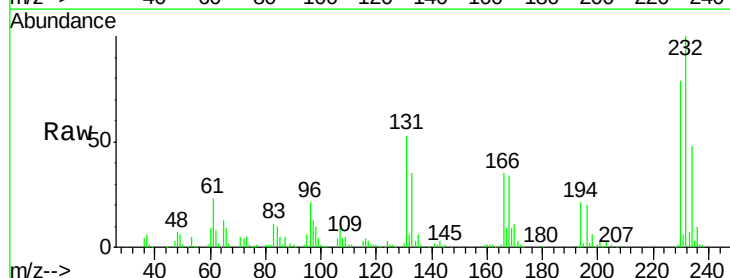
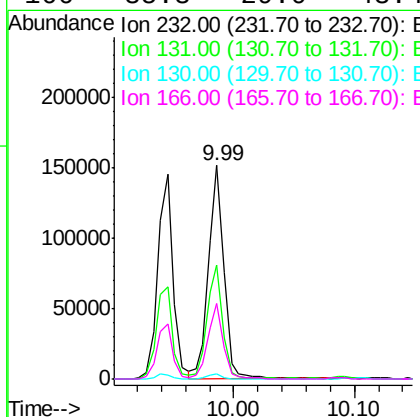
RT: 9.99 min Scan# 1360

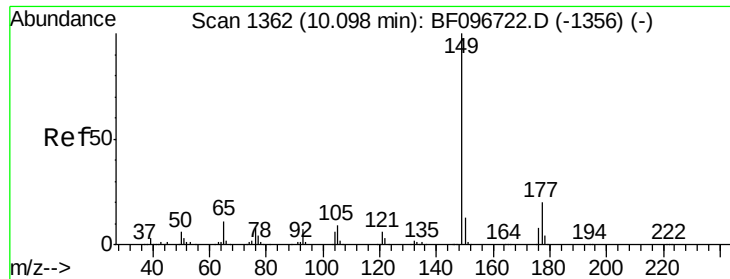
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	232	Resp:	134143
Ion Ratio	Lower	Upper	
232	100		
131	54.2	44.8	67.2
130	2.1	2.3	3.5#
166	35.3	29.0	43.4





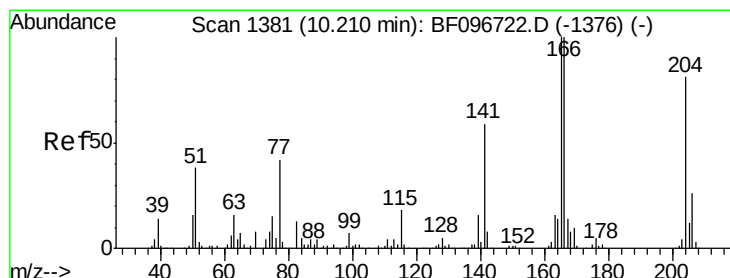
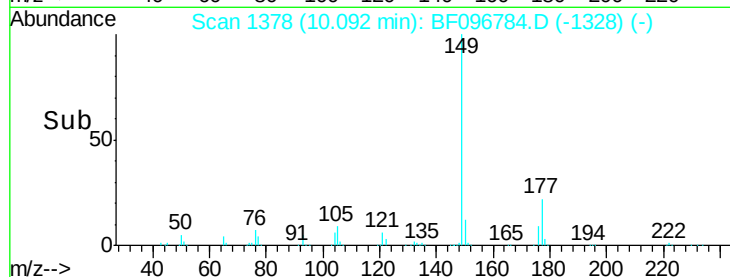
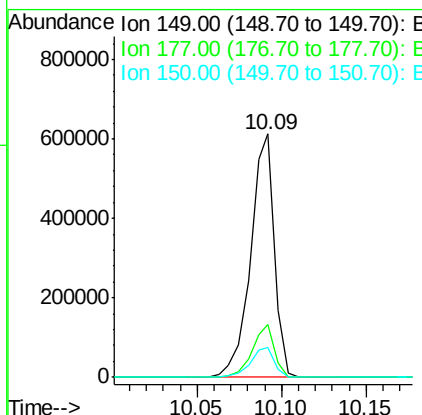
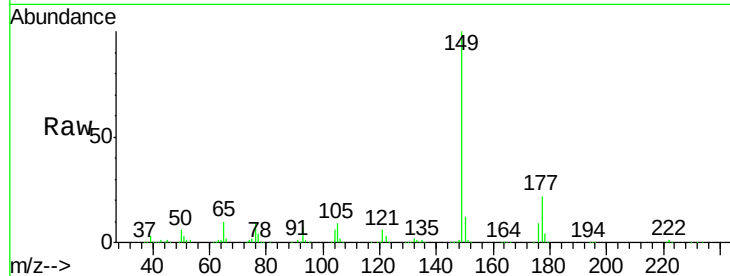
#59
Diethylphthalate
Concen: 40.688 ng
RT: 10.09 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.3	10.2	15.2

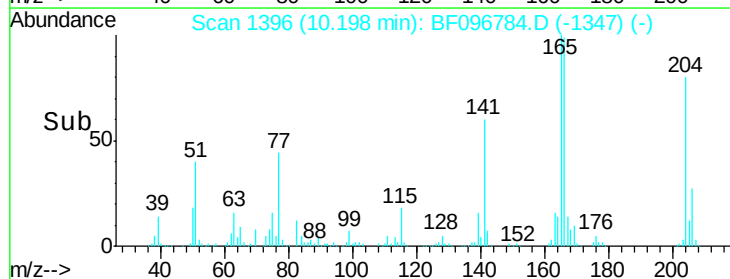
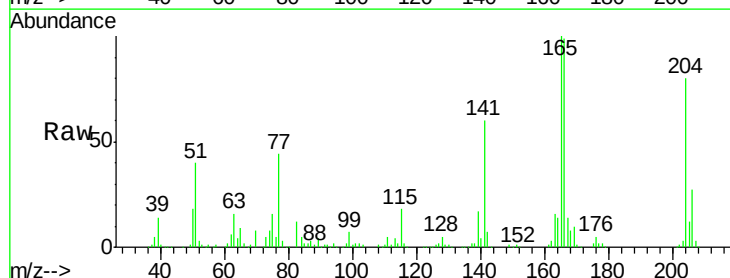
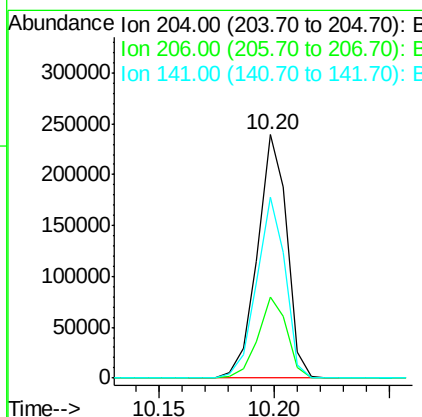
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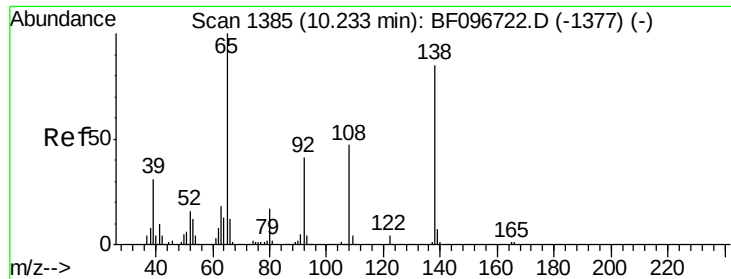
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.410 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	74.2	60.8	91.2





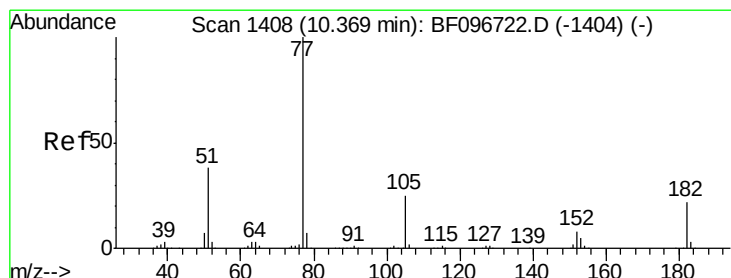
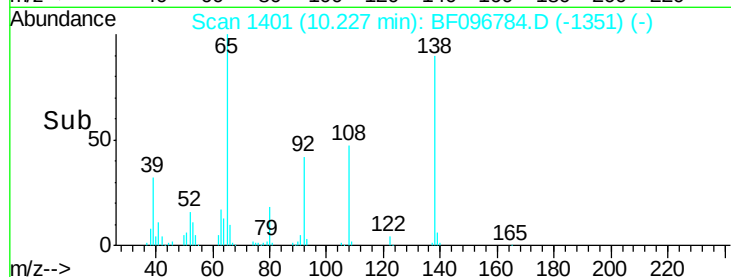
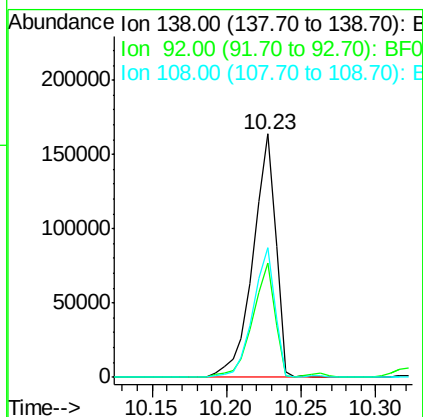
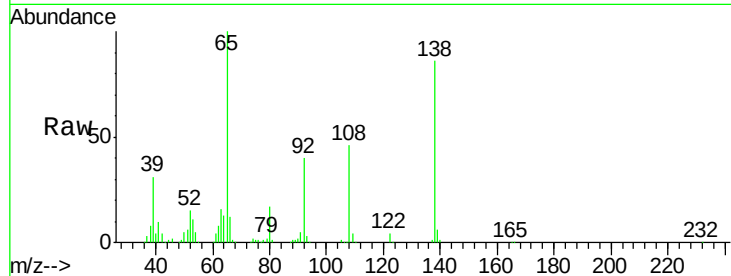
#61
4-Nitroaniline
Concen: 47.176 ng
RT: 10.23 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	53.1	42.3	82.3

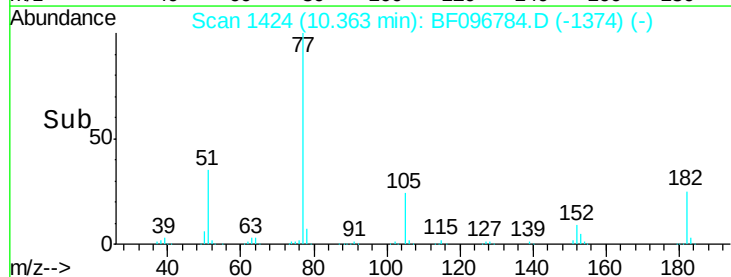
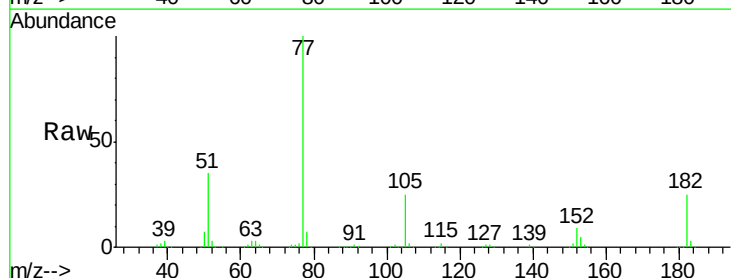
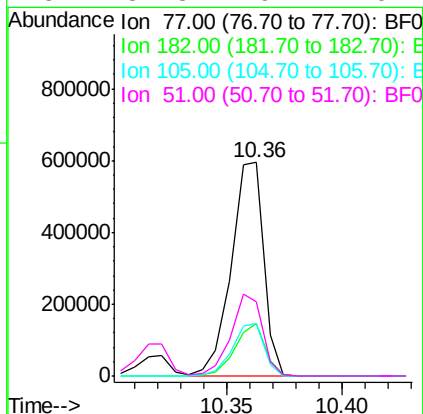
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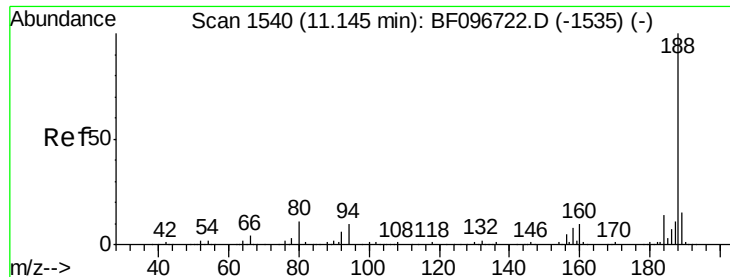
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#62
Azobenzene
Concen: 44.941 ng
RT: 10.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	24.6	3.6	43.6
51	34.8	9.4	49.4





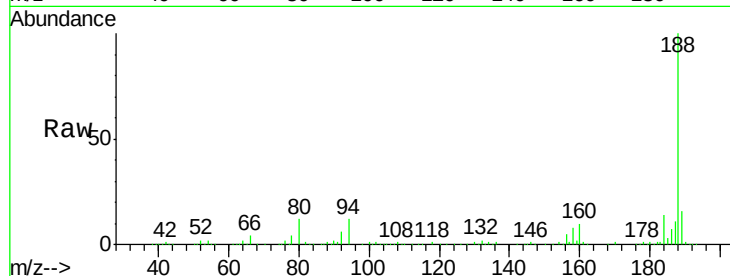
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

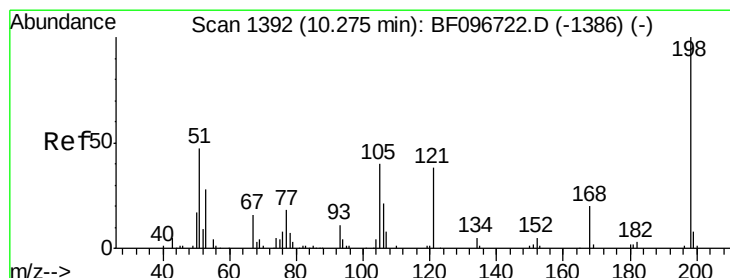
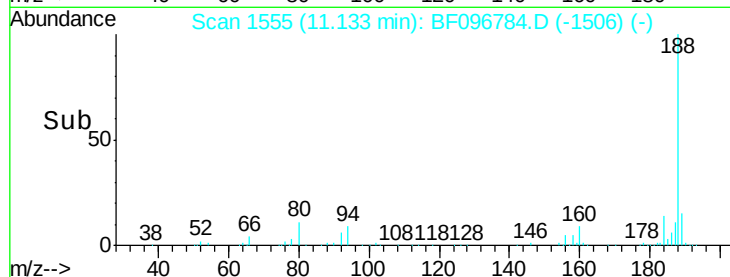
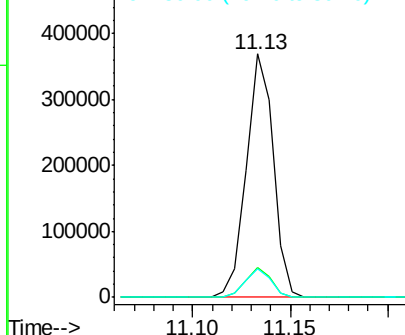
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.2
80	11.8	10.2	15.2

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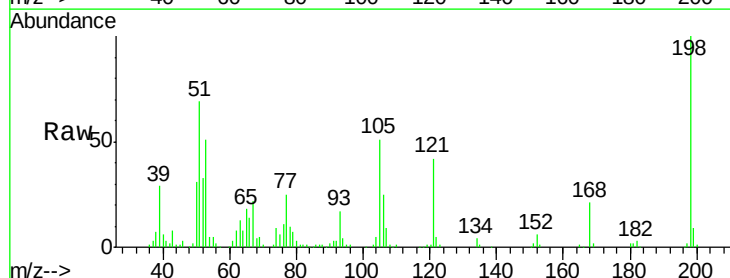


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

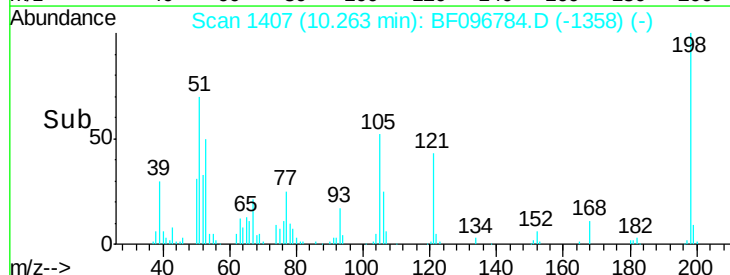
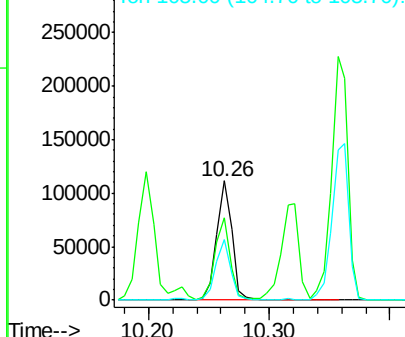


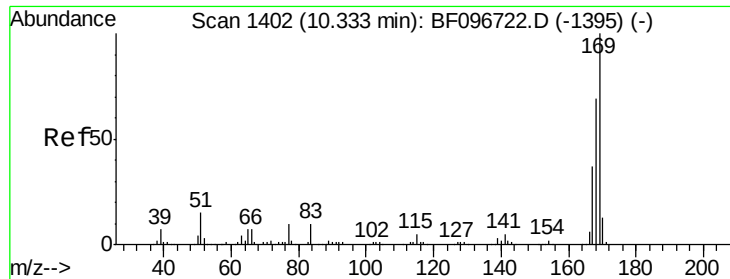
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.784 ng
 RT: 10.26 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	69.4	53.2	93.2
105	50.8	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





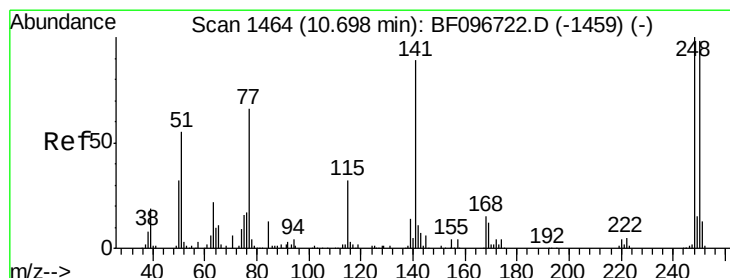
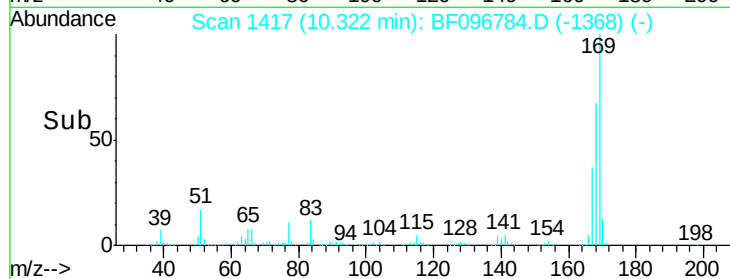
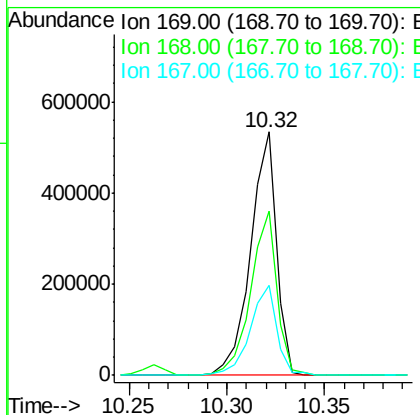
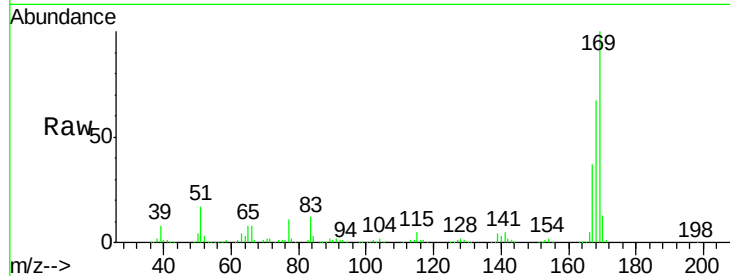
#65
n-Nitrosodiphenylamine
Concen: 38.999 ng
RT: 10.32 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	493301		
168	67.2	53.2	79.8	
167	37.2	29.5	44.3	

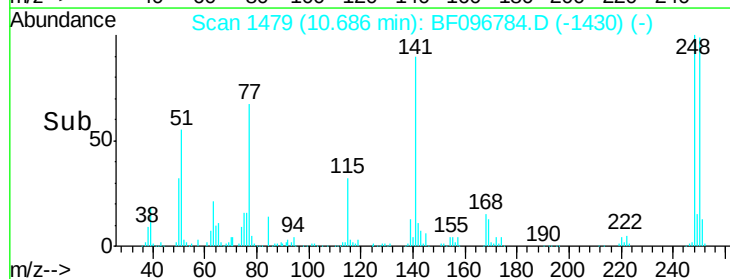
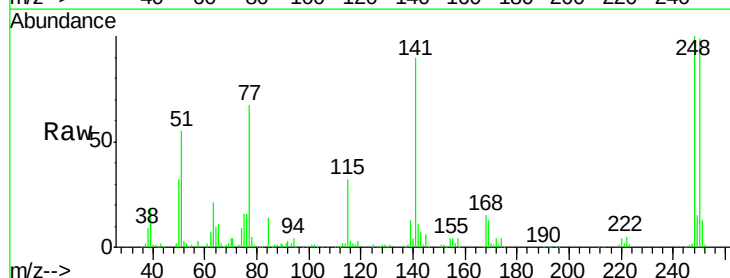
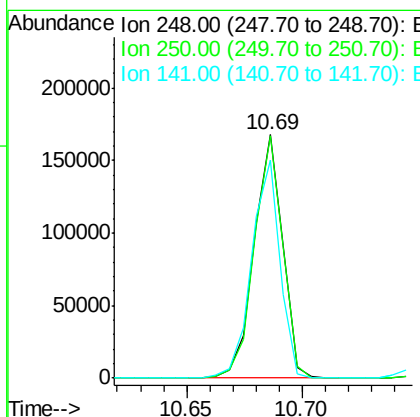
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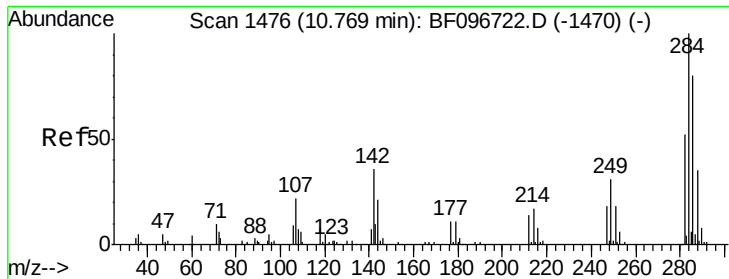
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#66
4-Bromophenyl-phenylether
Concen: 40.182 ng
RT: 10.69 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145169		
250	99.4	76.8	115.2	
141	89.5	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.482 ng

RT: 10.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF096784.D

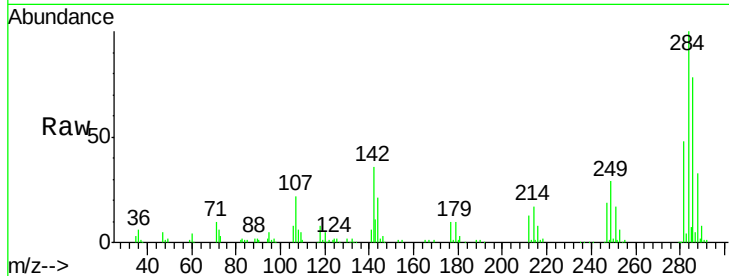
Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

ClientSampleId :

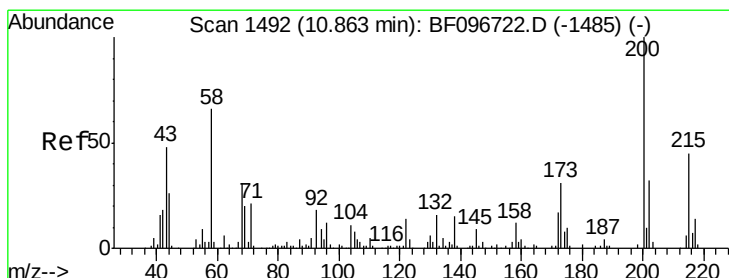
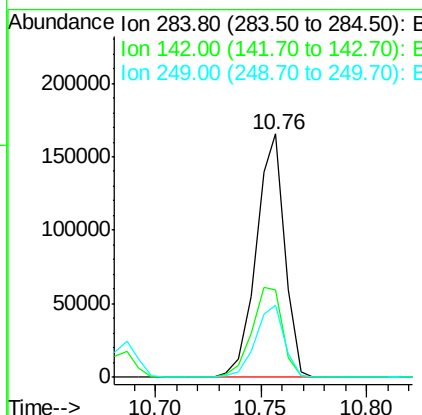
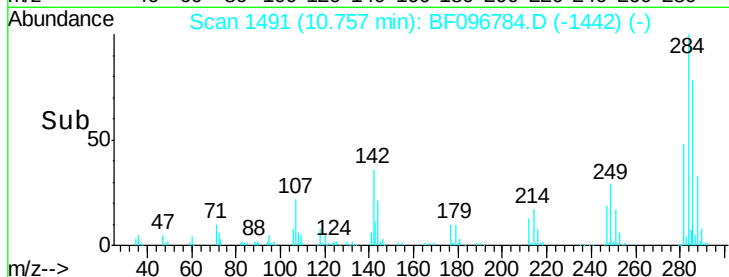
PB100646BSD



Tgt Ion:	284	Resp:	154842
Ion Ratio	Lower	Upper	
284	100		
142	35.9	22.8	34.2#
249	29.5	24.0	36.0

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#68

Atrazine

Concen: 42.885 ng

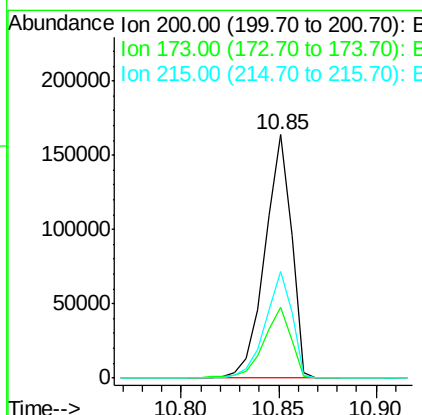
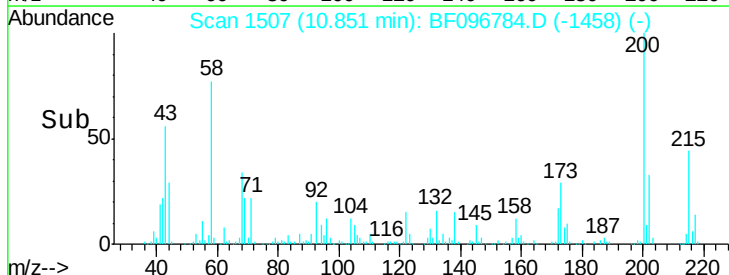
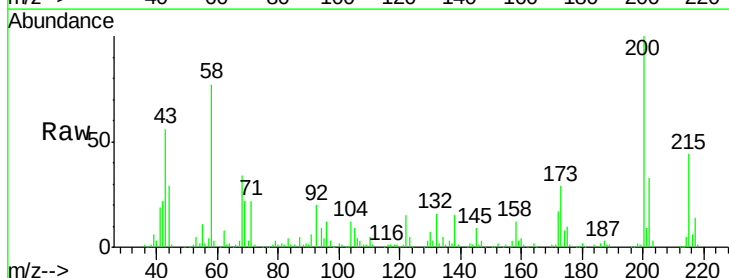
RT: 10.85 min Scan# 1507

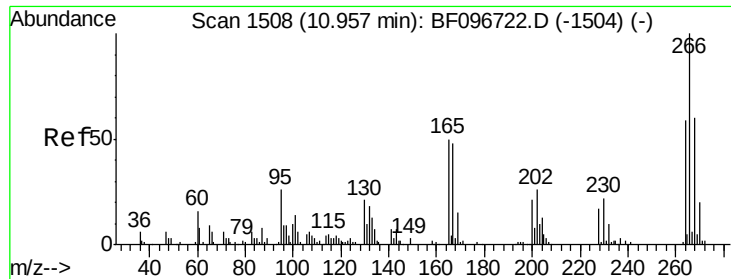
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	200	Resp:	154545
Ion Ratio	Lower	Upper	
200	100		
173	29.2	6.3	46.3
215	43.7	27.2	67.2





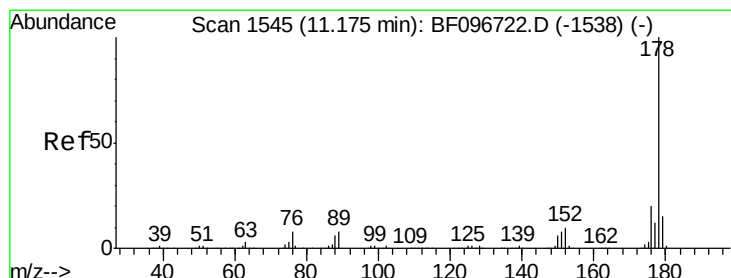
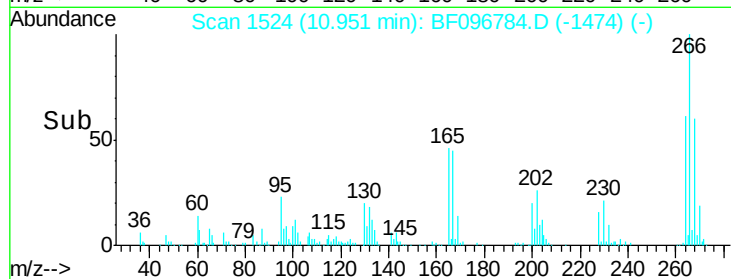
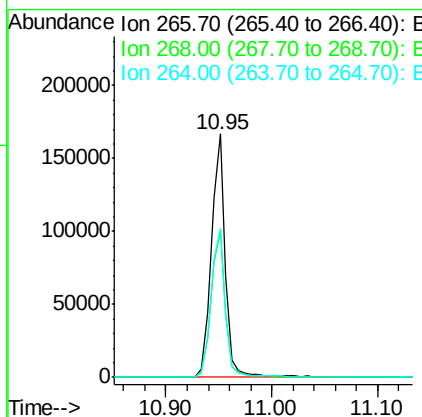
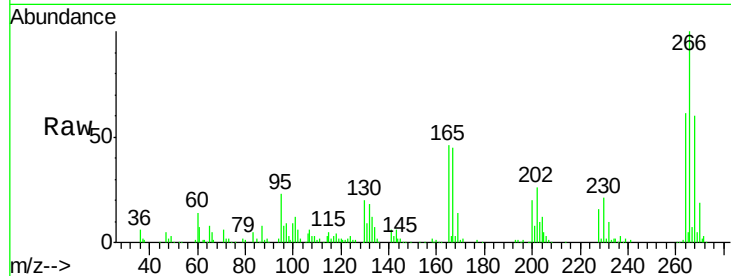
#69
 Pentachlorophenol
 Concen: 80.697 ng
 RT: 10.95 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	61.1	51.7	77.5

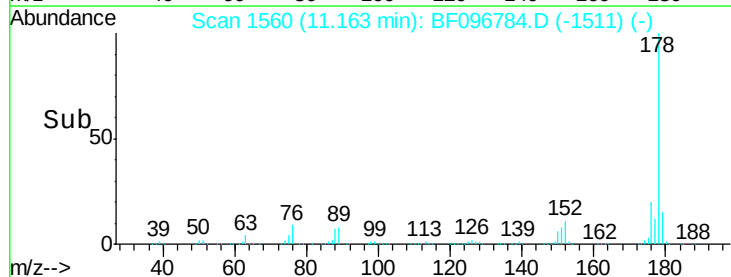
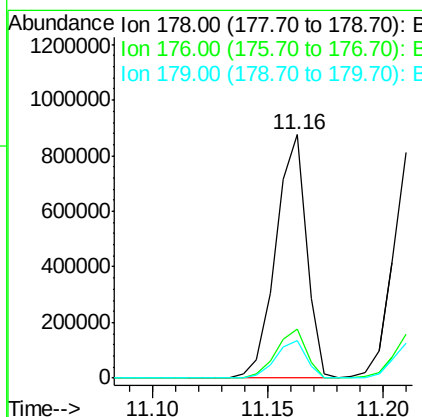
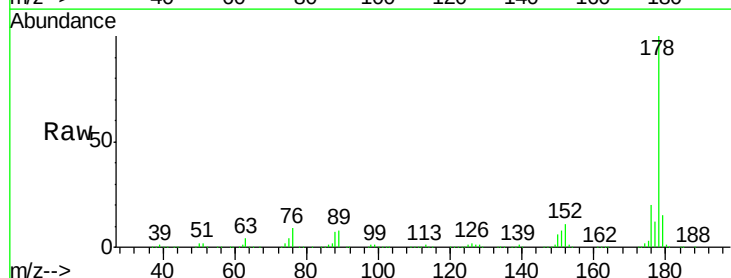
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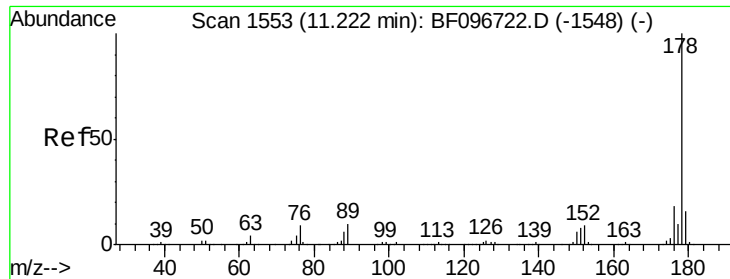
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#70
 Phenanthrene
 Concen: 41.965 ng
 RT: 11.16 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.4	12.6	19.0





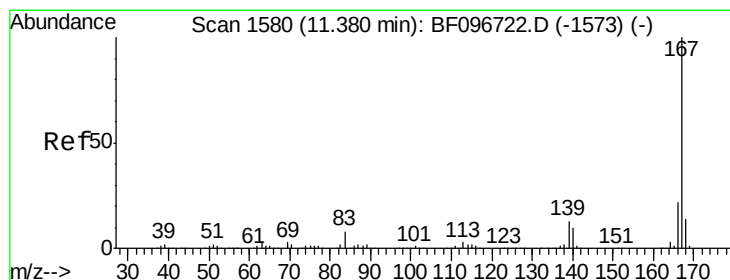
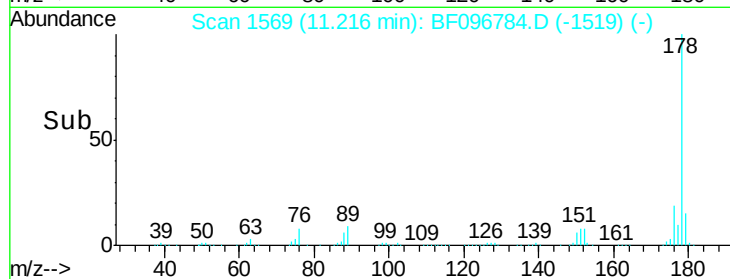
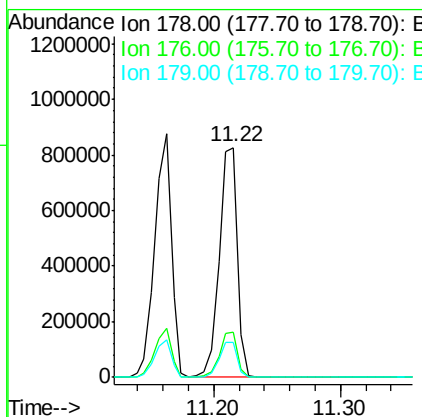
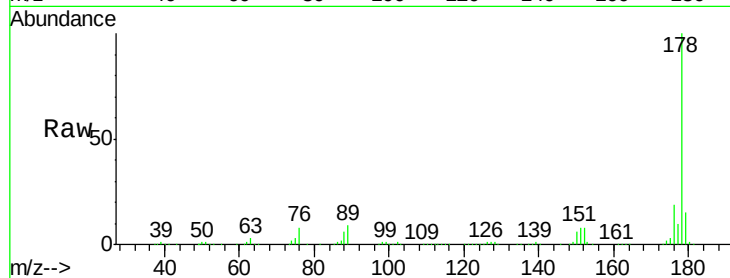
#71
 Anthracene
 Concen: 42.573 ng
 RT: 11.22 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.2	12.7	19.1

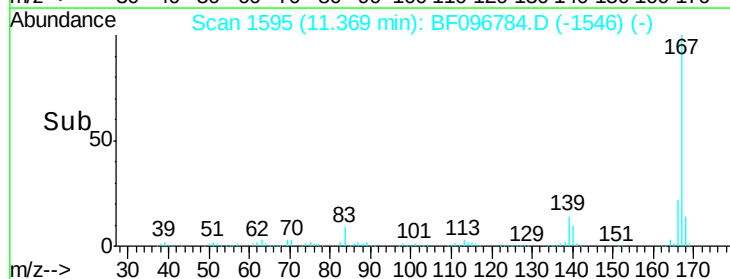
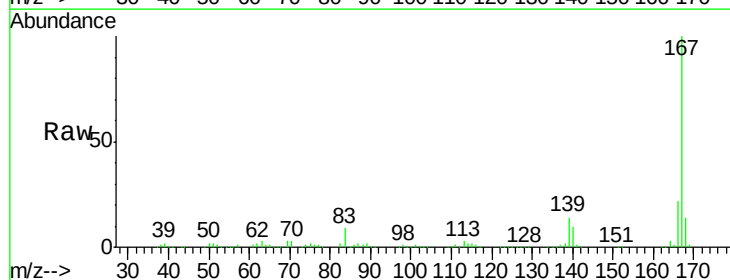
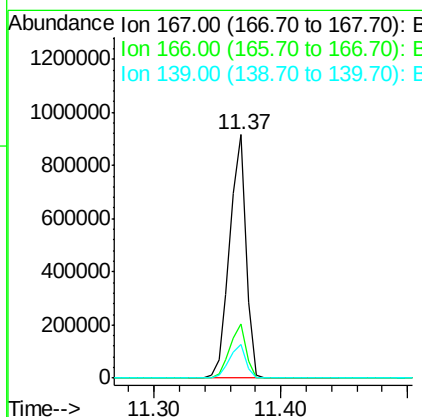
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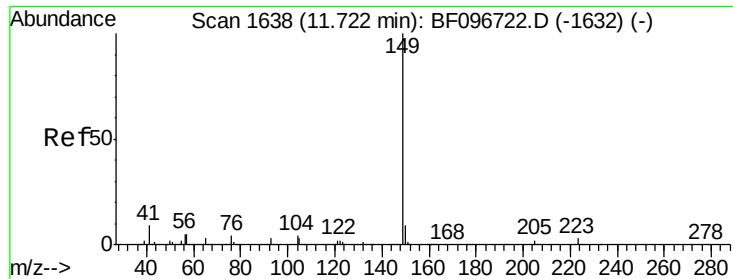
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#72
 Carbazole
 Concen: 43.338 ng
 RT: 11.37 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.536 ng

RT: 11.71 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

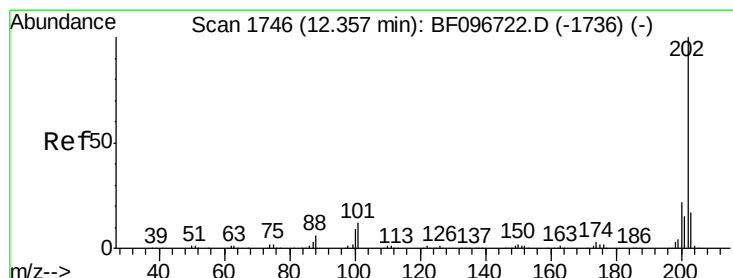
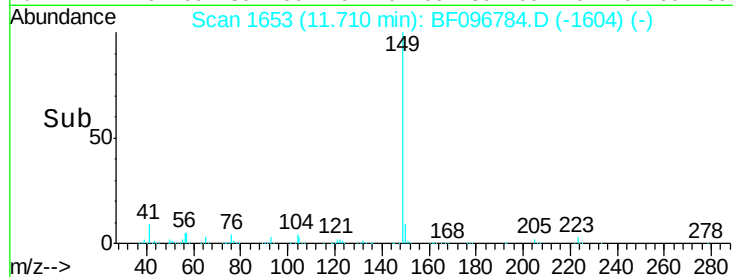
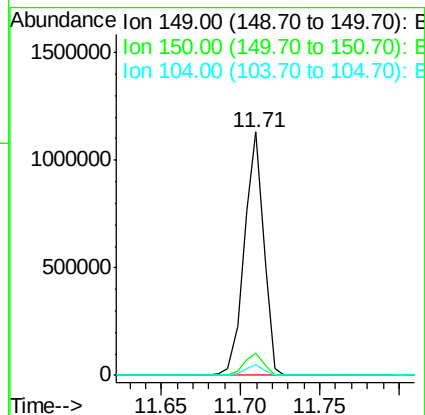
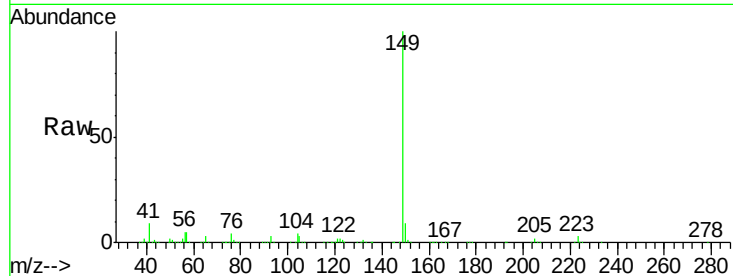
ClientSampleId :

PB100646BSD

Tgt Ion:	149	Resp:	951040
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 43.435 ng

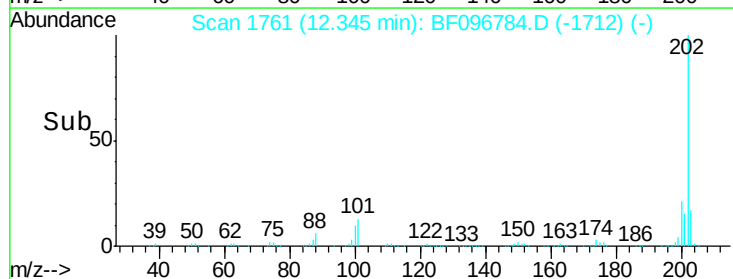
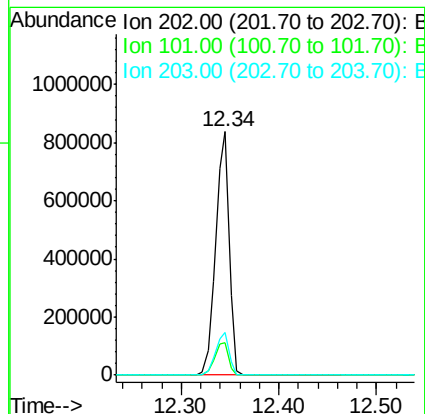
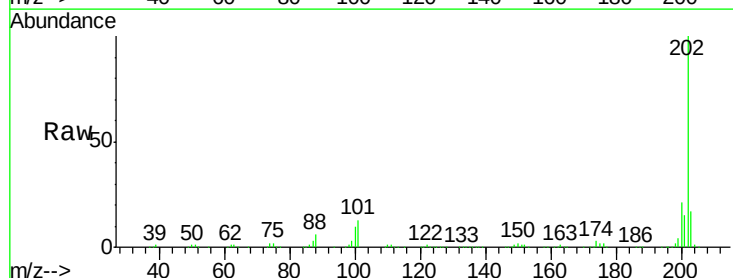
RT: 12.34 min Scan# 1761

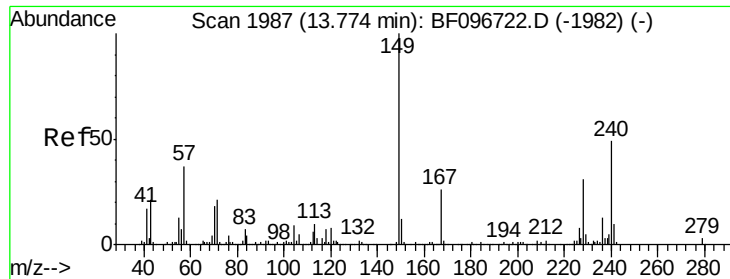
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	202	Resp:	799926
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: 13.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

ClientSampleId :

PB100646BSD

Tgt Ion:240 Resp: 233419
Ion Ratio Lower Upper

240 100

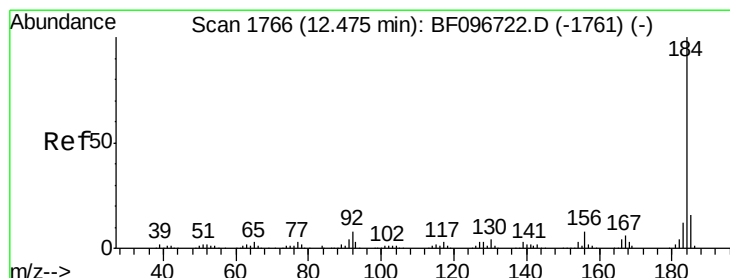
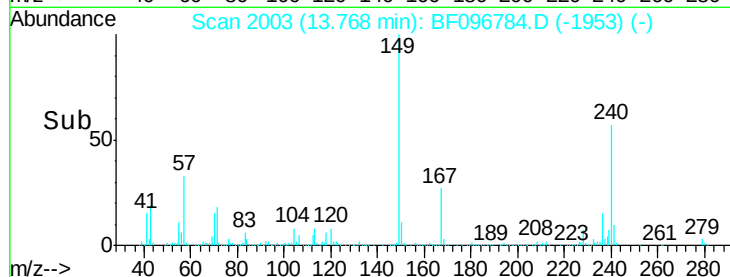
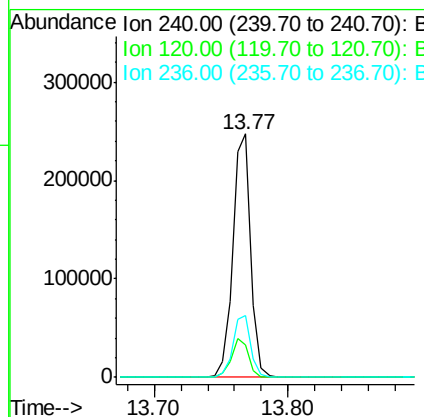
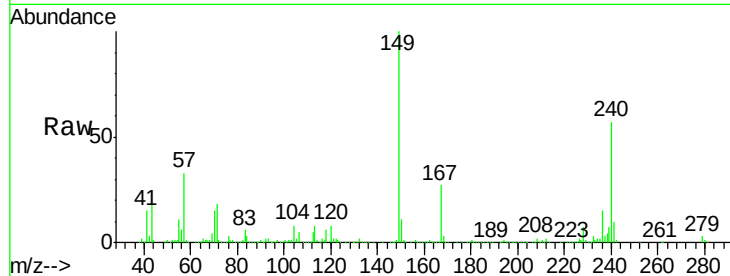
120 13.4 5.8 8.8#

236 25.5 20.5 30.7

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#76

Benzidine

Concen: 46.340 ng

RT: 12.46 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF096784.D

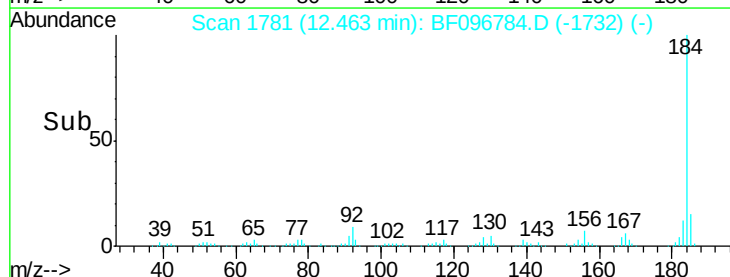
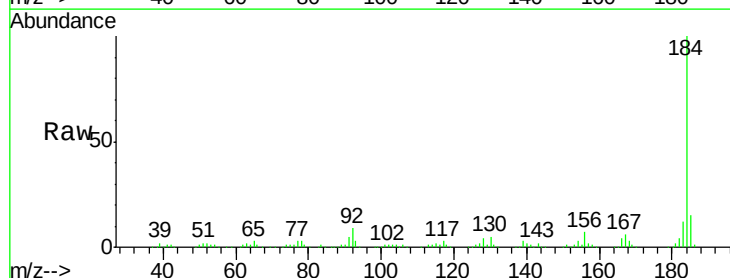
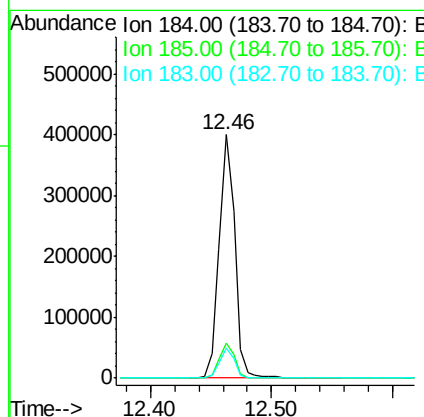
Acq: 14 Jul 2017 21:07

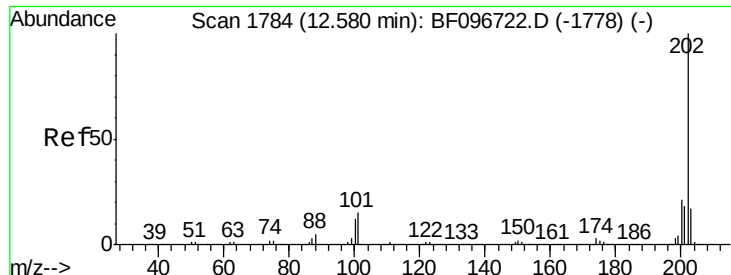
Tgt Ion:184 Resp: 354356
Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

183 12.2 9.8 14.6





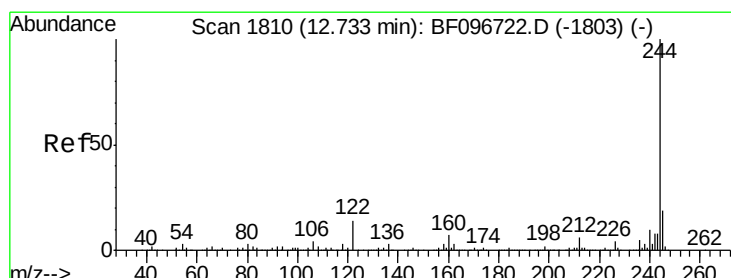
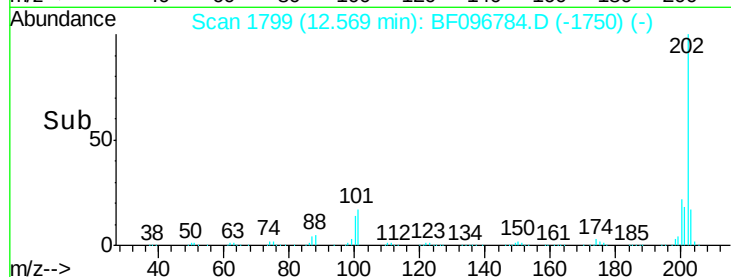
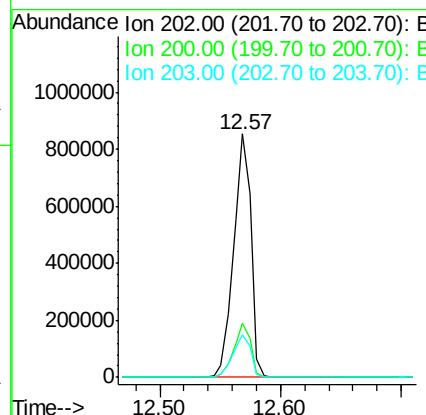
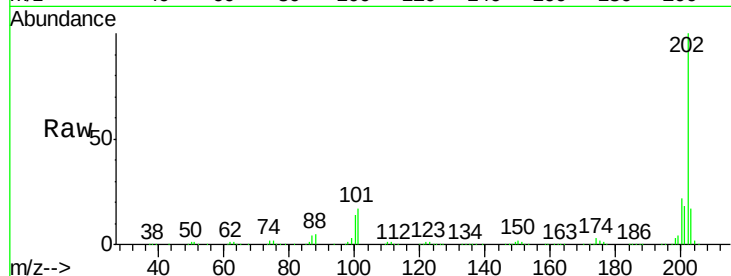
#77
 Pyrene
 Concen: 39.898 ng
 RT: 12.57 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	845200		
200	22.5	17.6	26.4	
203	17.3	14.4	21.6	

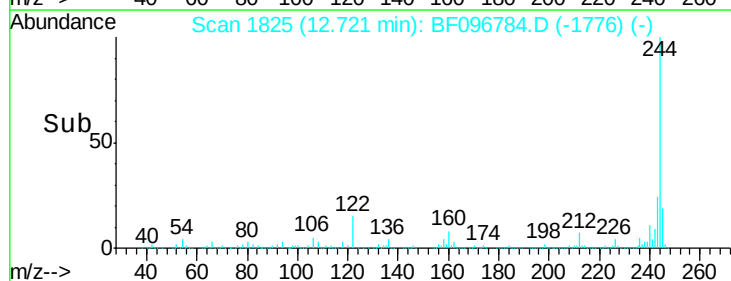
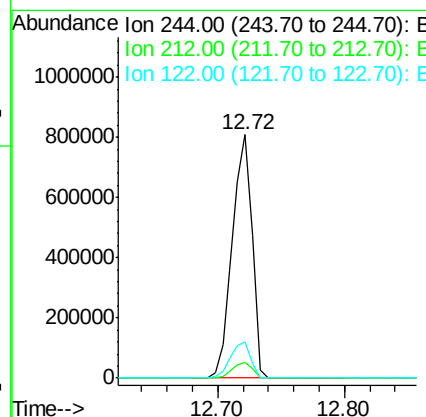
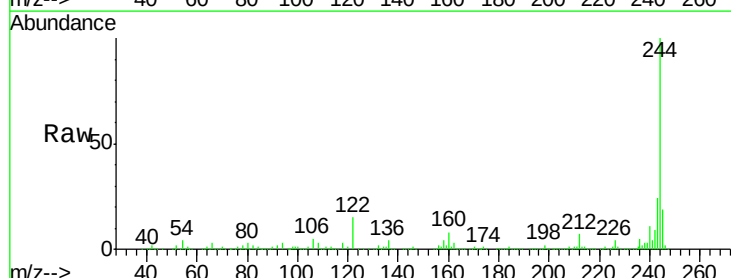
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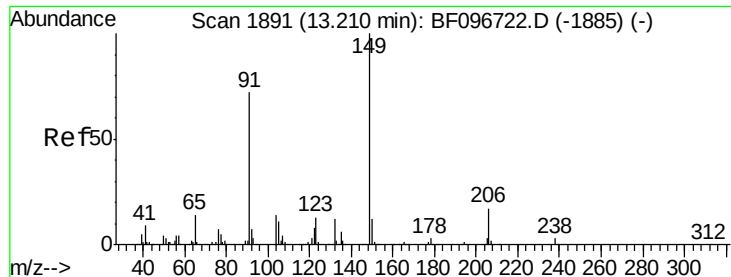
mohammad
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#78
 Terphenyl-d14
 Concen: 64.468 ng
 RT: 12.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	867698		
212	6.7	6.0	9.0	
122	15.1	10.3	15.5	





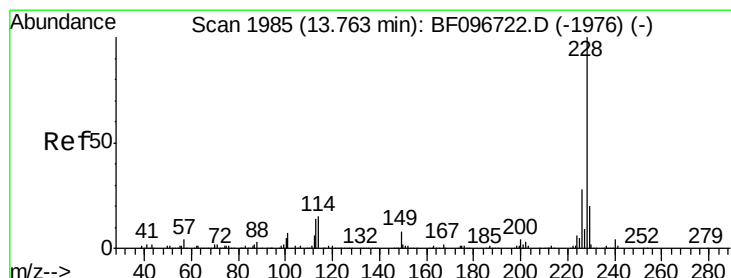
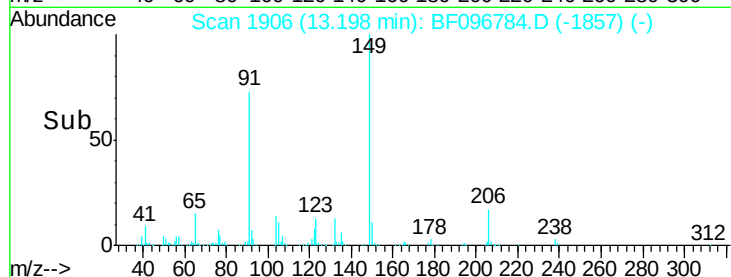
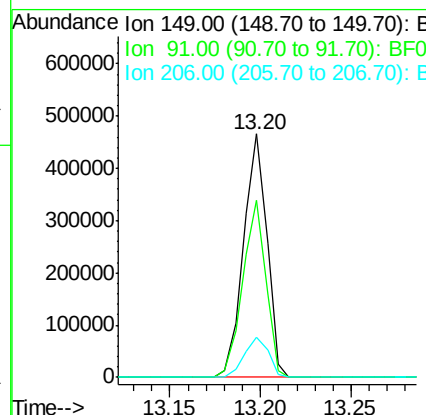
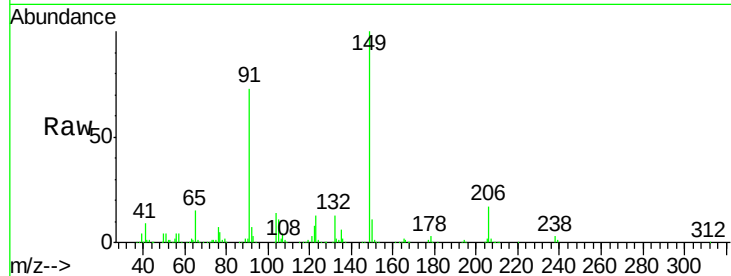
#79
Butylbenzylphthalate
Concen: 82.924 ng
RT: 13.20 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	417323		
91	72.6	45.0	67.4#	
206	16.7	17.0	25.6#	

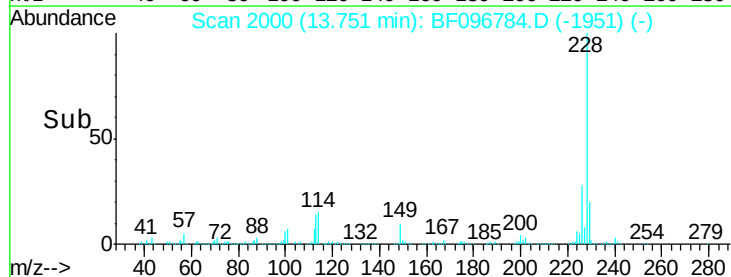
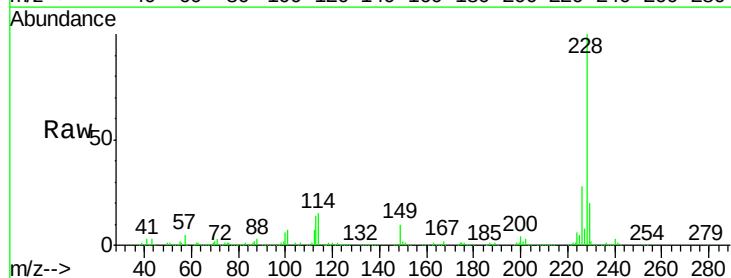
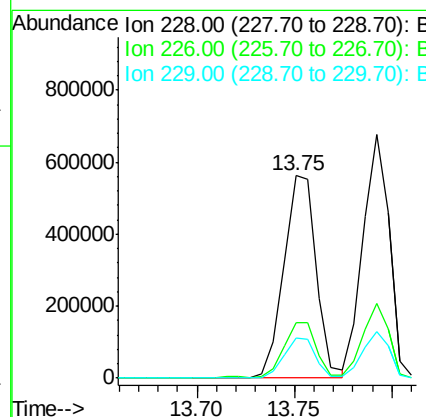
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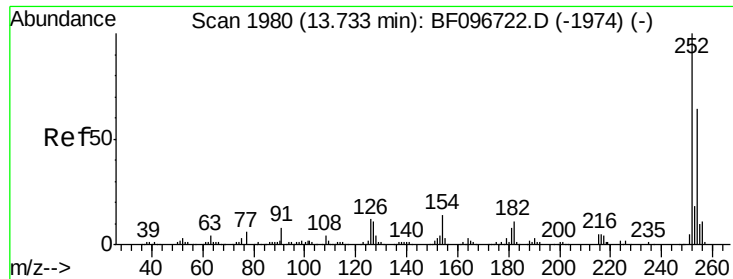
mohammad
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#80
Benzo(a)anthracene
Concen: 44.378 ng
RT: 13.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	645426		
226	27.6	22.6	33.8	
229	19.9	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 28.438 ng

RT: 13.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

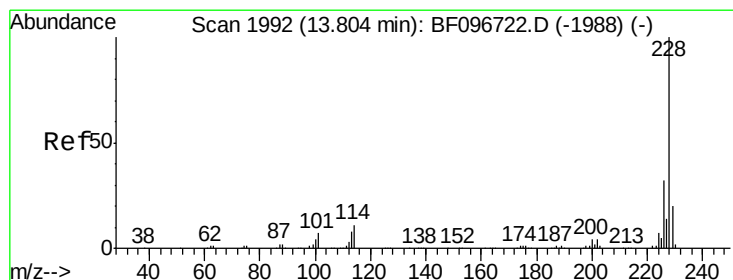
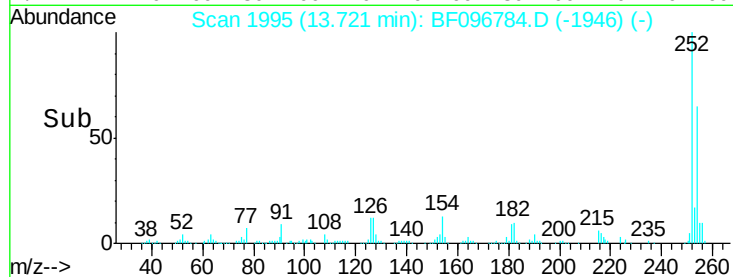
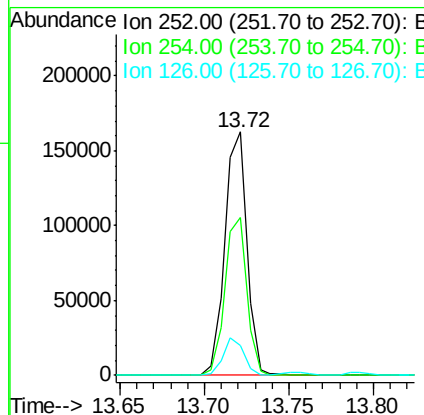
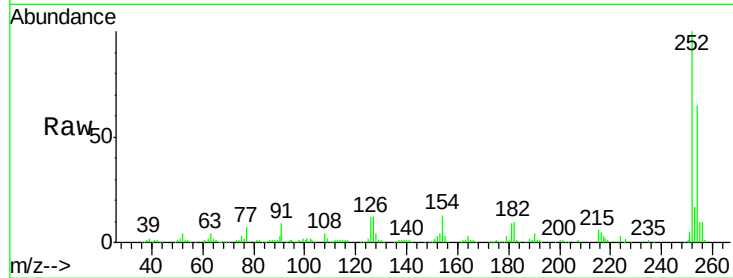
ClientSampleId :

PB100646BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	51.5	77.3
126	12.4	15.8	23.8

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#82

Chrysene

Concen: 44.455 ng

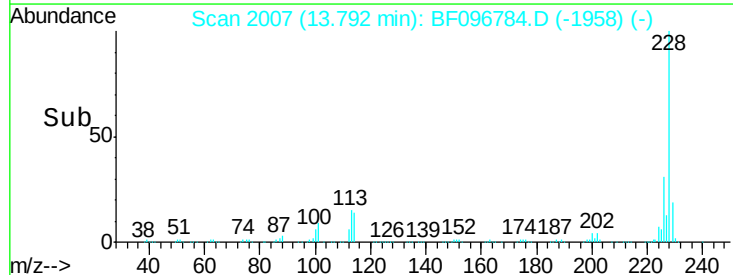
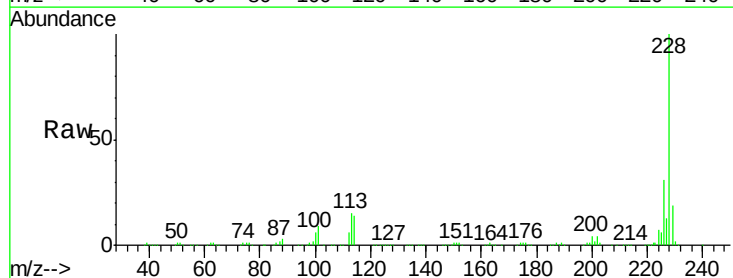
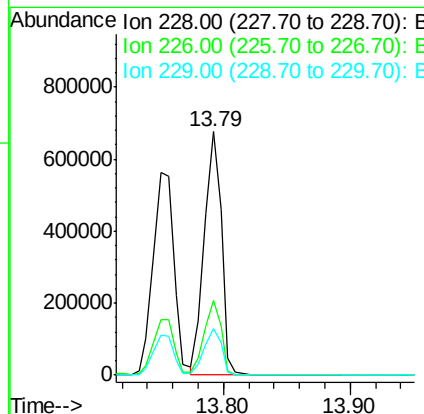
RT: 13.79 min Scan# 2007

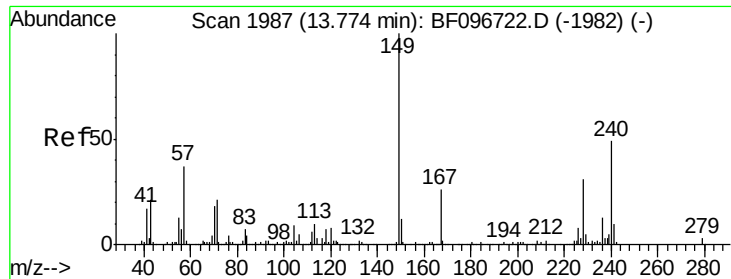
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	24.9	37.3
229	19.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.759 ng

RT: 13.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

ClientSampleId :

PB100646BSD

Tgt Ion:149 Resp: 487350
Ion Ratio Lower Upper

149 100

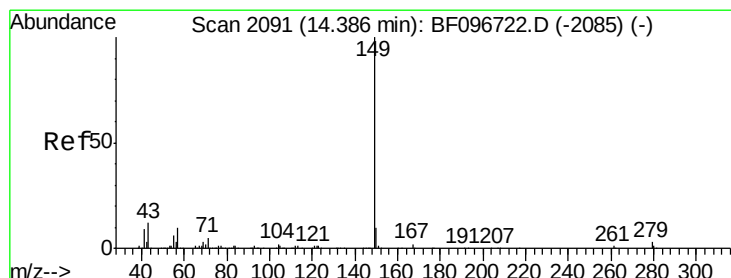
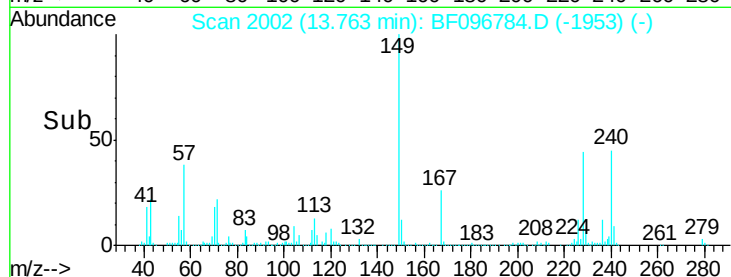
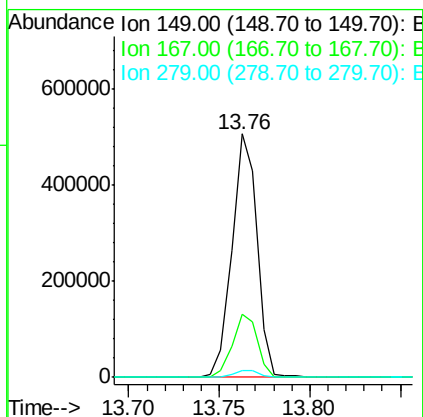
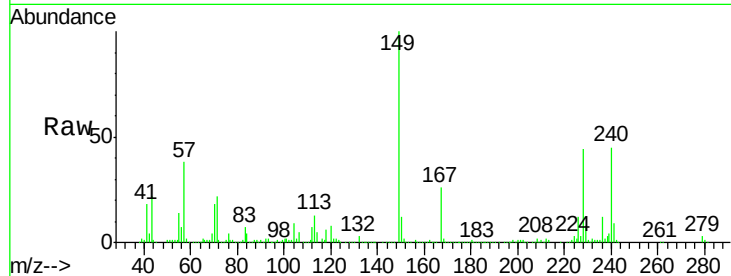
167 25.9 21.0 31.4

279 2.8 1.9 2.9

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#84

Di-n-octyl phthalate

Concen: 43.840 ng

RT: 14.37 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF096784.D

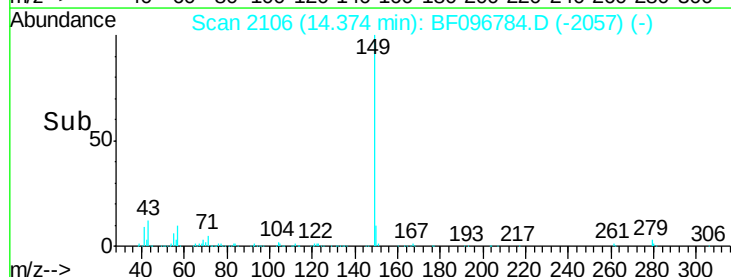
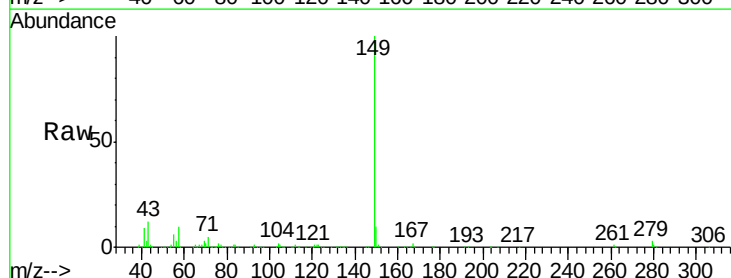
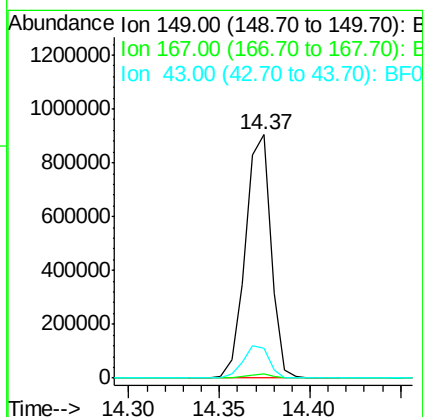
Acq: 14 Jul 2017 21:07

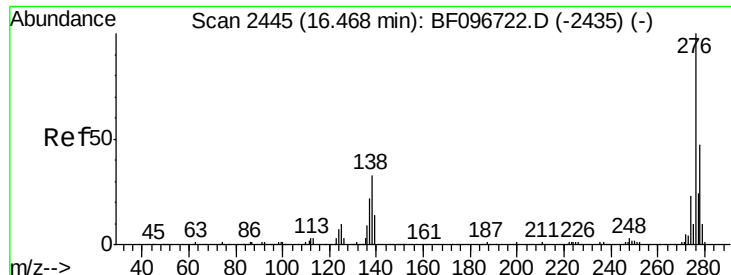
Tgt Ion:149 Resp: 888281
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.1 8.5 12.7#





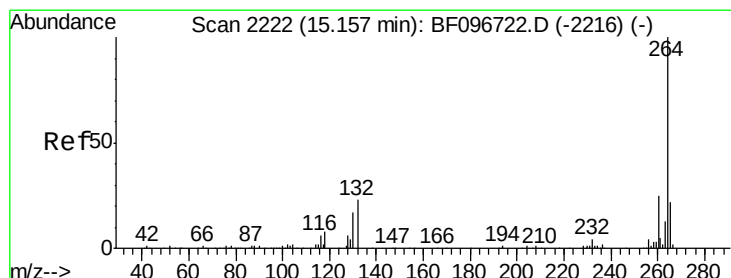
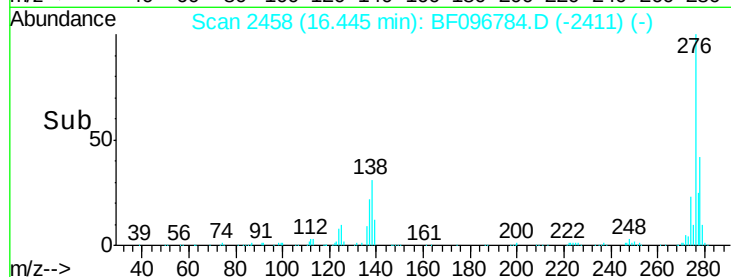
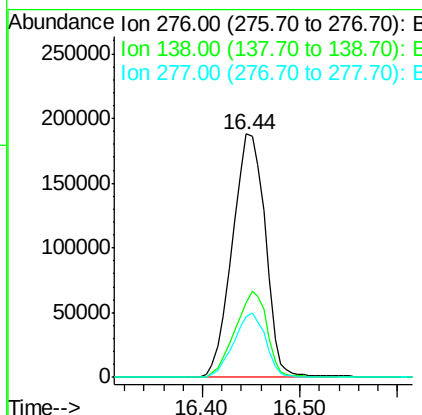
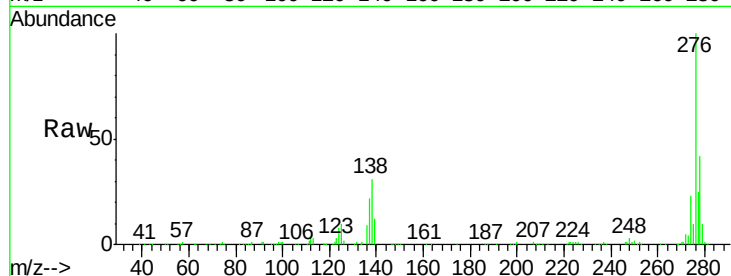
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.033 ng
 RT: 16.44 min Scan# 2458
 Delta R.T. -0.02 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.5	20.2	30.4

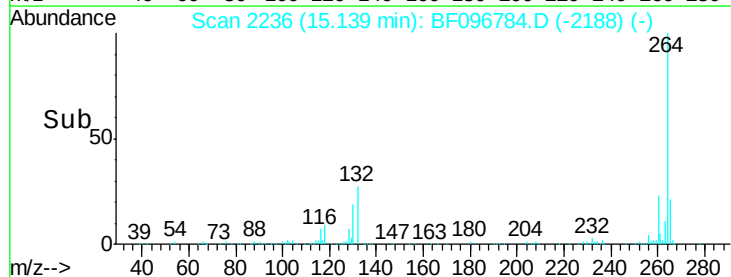
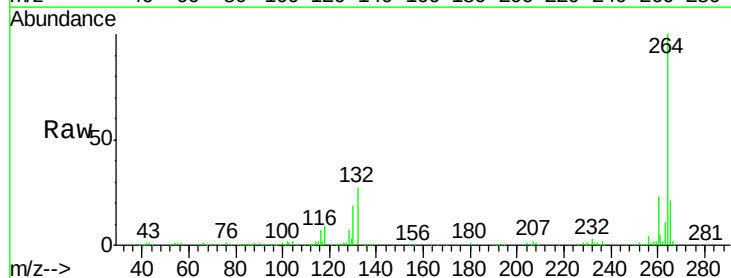
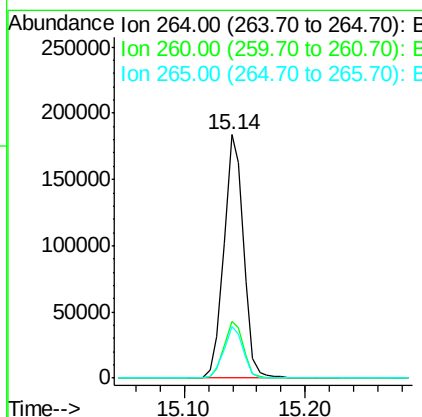
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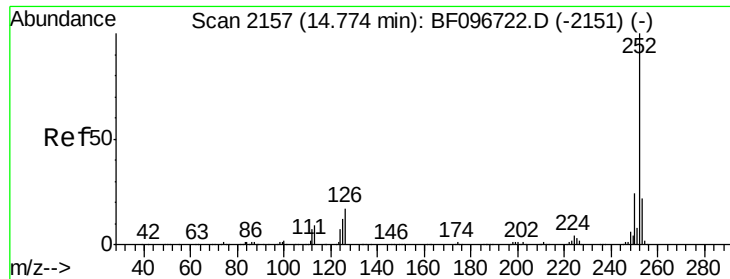
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF096784.D
 Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.012 ng

RT: 14.76 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

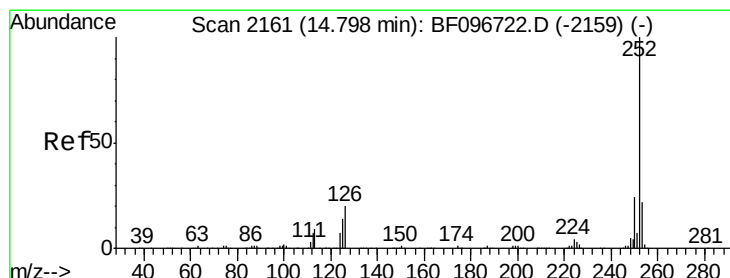
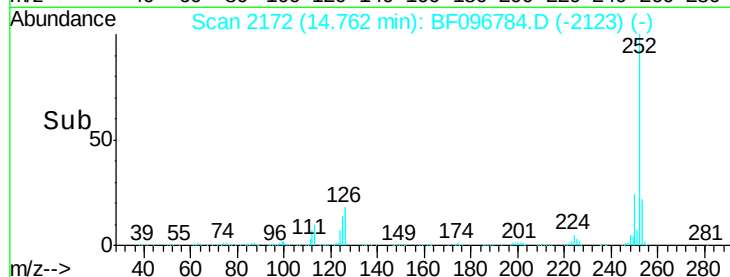
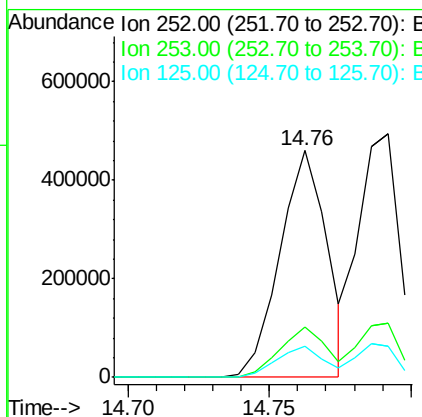
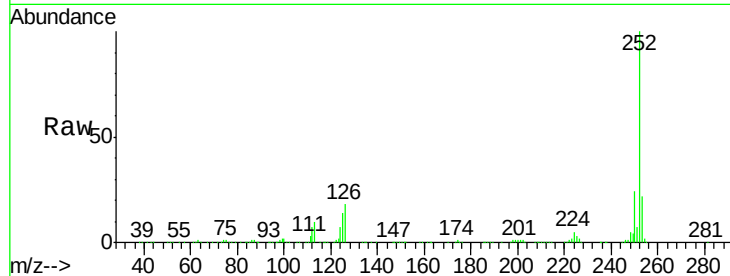
ClientSampleId :

PB100646BSD

Tgt Ion:	252	Resp:	534453
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	13.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.843 ng m

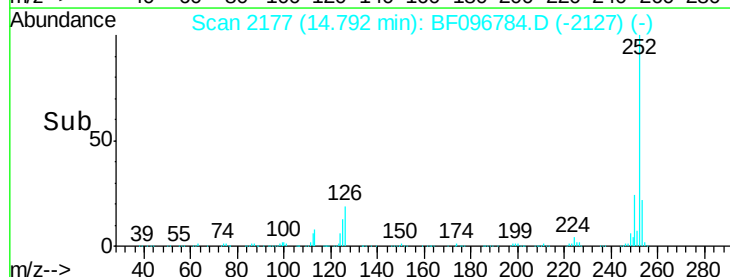
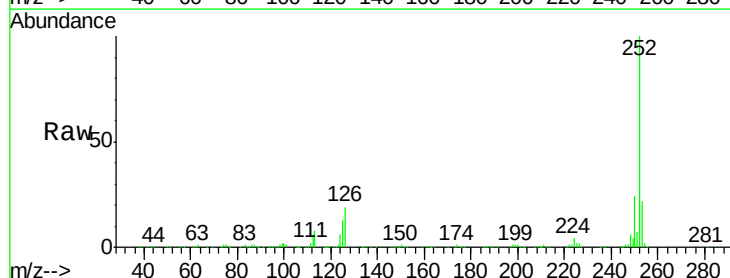
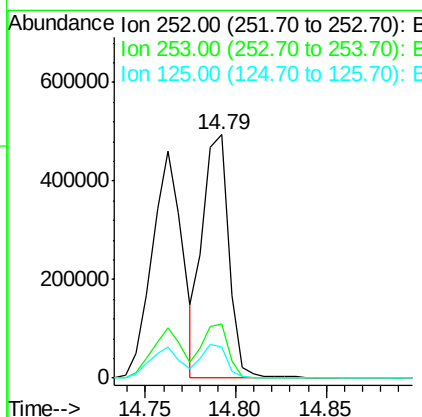
RT: 14.79 min Scan# 2177

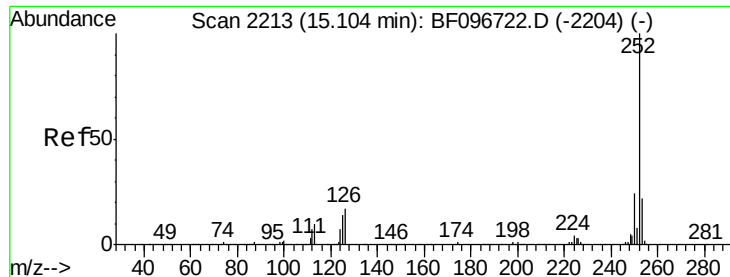
Delta R.T. -0.01 min

Lab File: BF096784.D

Acq: 14 Jul 2017 21:07

Tgt Ion:	252	Resp:	504107
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	13.0	13.1	19.7#





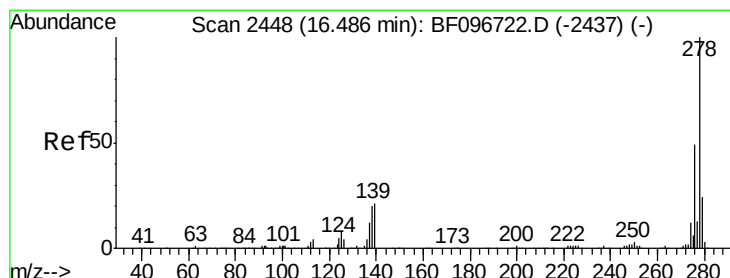
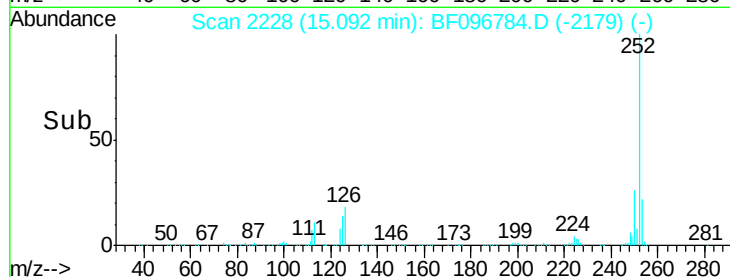
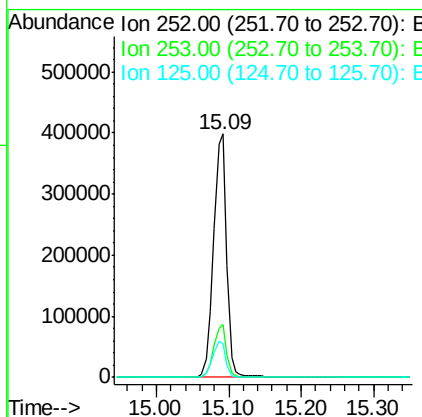
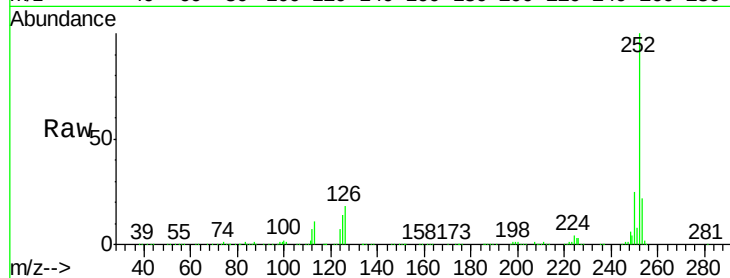
#89
Benzo(a)pyrene
Concen: 43.947 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Instrument :
BNA_F
ClientSampleId :
PB100646BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.1	11.0	16.4

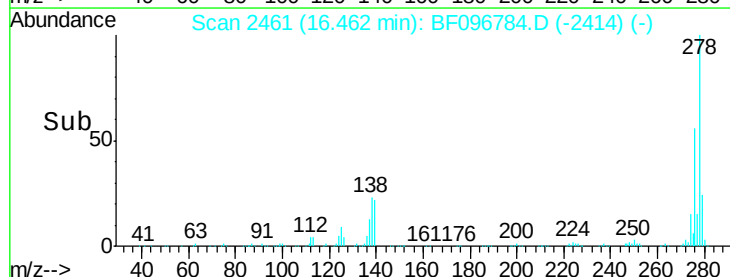
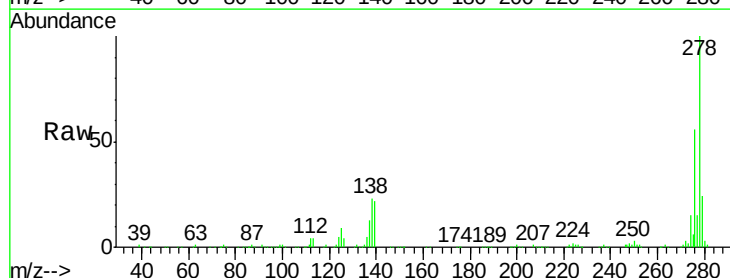
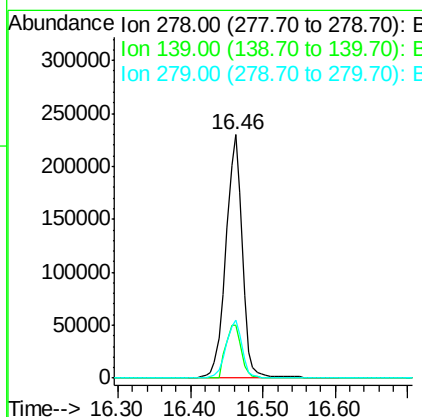
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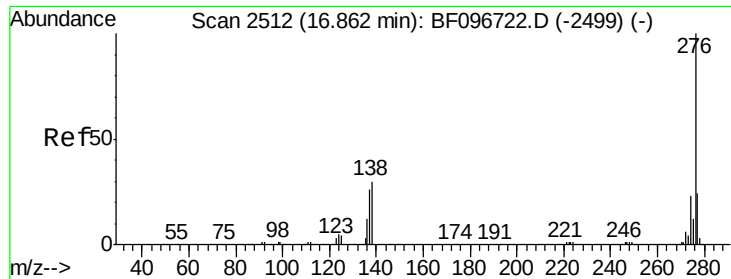
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#90
Dibenzo(a,h)anthracene
Concen: 34.699 ng
RT: 16.46 min Scan# 2461
Delta R.T. -0.02 min
Lab File: BF096784.D
Acq: 14 Jul 2017 21:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	23.6	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 34.361 ng

RT: 16.84 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF096784.D

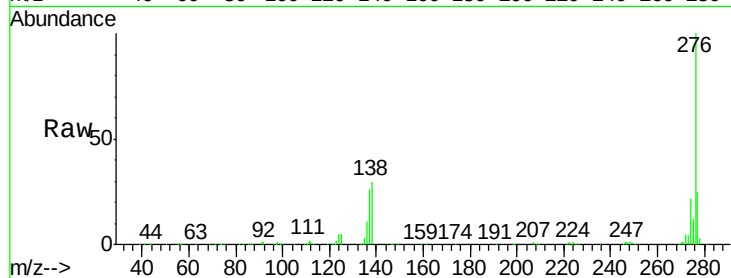
Acq: 14 Jul 2017 21:07

Instrument :

BNA_F

ClientSampleId :

PB100646BSD



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	385857		
277	24.6	18.6	28.0	
138	30.1	25.4	38.0	

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