

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096405.D
 Acq On : 2 Jul 2017 9:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/3/2017 4:07:18 PM

Quant Time: Jul 03 04:56:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	156614	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	639275	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	283074	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	481581	20.00	ng	0.00
75) Chrysene-d12	13.89	240	318274	20.00	ng	0.00
86) Perylene-d12	15.29	264	274865	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	730827	68.88	ng	0.00
7) Phenol-d6	6.37	99	988326	75.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	843236	79.26	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	185185	83.75	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1355455	81.87	ng	0.00
78) Terphenyl-d14	12.83	244	1205185	80.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	173962	34.575	ng	# 76
3) Pyridine	3.13	79	497493	36.037	ng	# 65
4) n-Nitrosodimethylamine	3.08	42	248105	36.411	ng	88
6) Aniline	6.40	93	633968	37.602	ng	97
8) 2-Chlorophenol	6.52	128	441809	39.045	ng	94
9) Benzaldehyde	6.28	77	276915	33.920	ng	97
10) Phenol	6.39	94	556543	37.450	ng	83
11) bis(2-Chloroethyl)ether	6.47	93	428211	37.285	ng	92
12) 1,3-Dichlorobenzene	6.68	146	461516	38.899	ng	99
13) 1,4-Dichlorobenzene	6.75	146	470420	39.669	ng	94
14) 1,2-Dichlorobenzene	6.91	146	428743	39.377	ng	98
15) Benzyl Alcohol	6.88	79	334408	38.350	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	904368	38.735	ng	91
17) 2-Methylphenol	7.00	107	353645	39.216	ng	97
18) Hexachloroethane	7.25	117	172352	40.089	ng	# 77
19) n-Nitroso-di-n-propylamine	7.16	70	276289	35.553	ng	# 84
20) 3+4-Methylphenols	7.15	107	394437	39.215	ng	97
22) Acetophenone	7.15	105	543848	38.934	ng	# 93
24) Nitrobenzene	7.32	77	430823	38.603	ng	# 87
25) Isophorone	7.56	82	795139	38.549	ng	96
26) 2-Nitrophenol	7.63	139	252004	42.661	ng	# 87
27) 2,4-Dimethylphenol	7.68	122	380184	37.798	ng	94
28) bis(2-Chloroethoxy)methane	7.77	93	532816	39.131	ng	99
29) 2,4-Dichlorophenol	7.88	162	334458	38.540	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	335985	41.043	ng	97
31) Naphthalene	8.05	128	1208204	40.034	ng	99
32) Benzoic acid	7.81	122	292233	34.594	ng	90
33) 4-Chloroaniline	8.09	127	519411	41.435	ng	98
34) Hexachlorobutadiene	8.17	225	164093	39.082	ng	97
35) Caprolactam	8.47	113	118103	39.466	ng	# 71
36) 4-Chloro-3-methylphenol	8.57	107	376664	39.226	ng	91
37) 2-Methylnaphthalene	8.73	142	773810	40.280	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	291789	39.699	ng	99
40) Hexachlorocyclopentadiene	8.89	237	147433	41.253	ng	98

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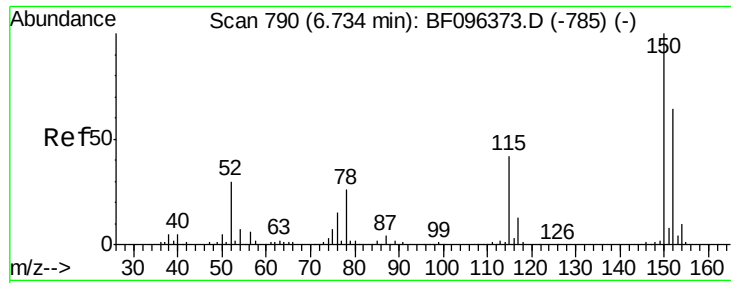
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	229348	39.444	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	232599	40.459	ng	96
45) 1,1'-Biphenyl	9.20	154	895661	36.928	ng	98
46) 2-Chloronaphthalene	9.22	162	685520	37.926	ng	94
47) 2-Nitroaniline	9.31	65	262417	39.900	ng	97
48) Acenaphthylene	9.63	152	1046569	36.541	ng	100
49) Dimethylphthalate	9.50	163	827109	39.141	ng	100
50) 2,6-Dinitrotoluene	9.56	165	176699	37.813	ng #	91
51) Acenaphthene	9.80	154	702888	39.814	ng	99
52) 3-Nitroaniline	9.72	138	217354	37.292	ng	91
53) 2,4-Dinitrophenol	9.83	184	104058	41.925	ng #	74
54) Dibenzofuran	9.97	168	928957	39.854	ng	99
55) 4-Nitrophenol	9.89	139	194506	40.263	ng #	73
56) 2,4-Dinitrotoluene	9.96	165	249504	42.162	ng #	81
57) Fluorene	10.32	166	675642	41.043	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	165271	41.551	ng	97
59) Diethylphthalate	10.20	149	793607	39.732	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	289527	40.423	ng	97
61) 4-Nitroaniline	10.33	138	213369	40.261	ng	90
62) Azobenzene	10.47	77	665667	34.466	ng	91
64) 4,6-Dinitro-2-methylphenol	10.37	198	135159	40.695	ng	89
65) n-Nitrosodiphenylamine	10.43	169	612348	36.240	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	189828	40.492	ng	94
67) Hexachlorobenzene	10.87	284	208954	40.717	ng #	86
68) Atrazine	10.96	200	199081	41.240	ng	93
69) Pentachlorophenol	11.06	266	129174	42.470	ng	97
70) Phenanthrene	11.27	178	1012558	38.895	ng	100
71) Anthracene	11.33	178	1041776	39.270	ng	99
72) Carbazole	11.48	167	1067456	40.011	ng	98
73) Di-n-butylphthalate	11.82	149	1231828	38.120	ng	99
74) Fluoranthene	12.46	202	1021996	40.041	ng	96
76) Benzidine	12.58	184	639098	41.848	ng	94
77) Pyrene	12.69	202	1045235	40.914	ng	100
79) Butylbenzylphthalate	13.31	149	476389	36.837	ng #	83
80) Benzo(a)anthracene	13.87	228	731595	39.694	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	307044	40.561	ng	98
82) Chrysene	13.91	228	737947	38.234	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	552300	38.260	ng	99
84) Di-n-octyl phthalate	14.48	149	1087724	38.264	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.67	276	566435	37.180	ng	98
87) Benzo(b)fluoranthene	14.89	252	669810	38.891	ng	98
88) Benzo(k)fluoranthene	14.92	252	650957m	42.253	ng	
89) Benzo(a)pyrene	15.23	252	615825	40.049	ng	98
90) Dibenzo(a,h)anthracene	16.68	278	460575	38.074	ng	97
91) Benzo(g,h,i)perylene	17.08	276	466340	37.203	ng	98

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



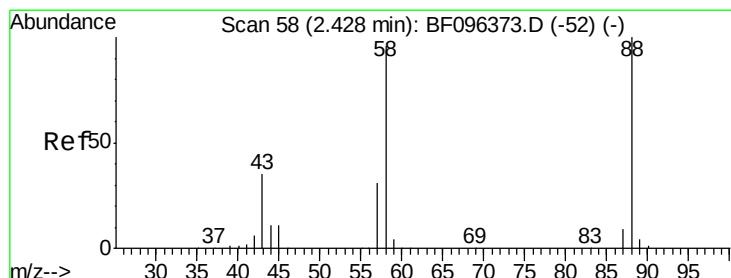
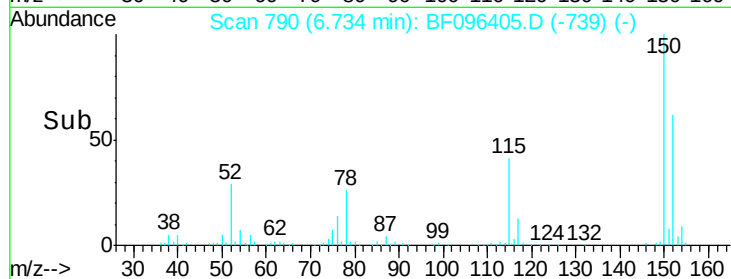
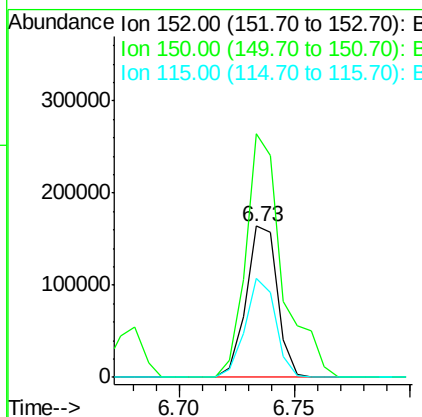
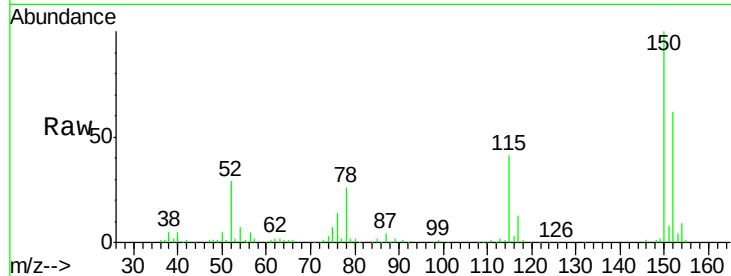
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.2	189.2
115	65.5	52.2	78.2

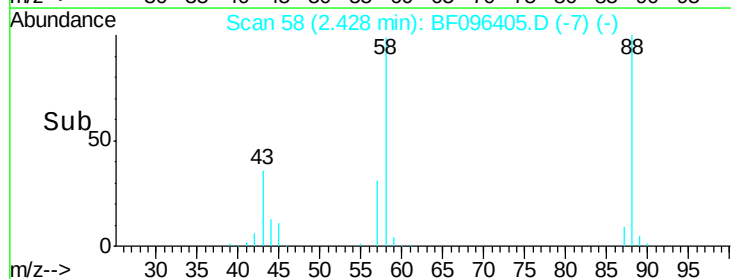
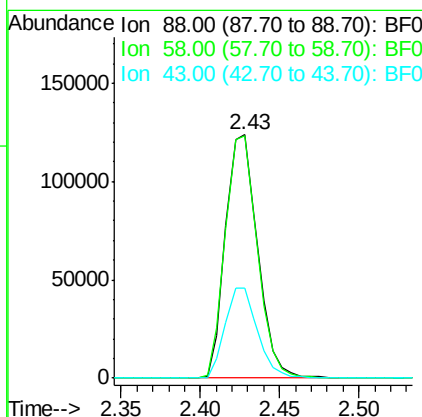
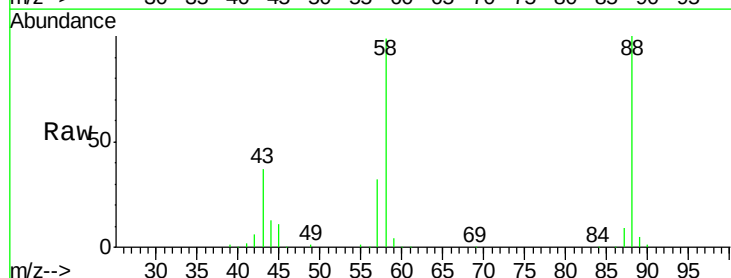
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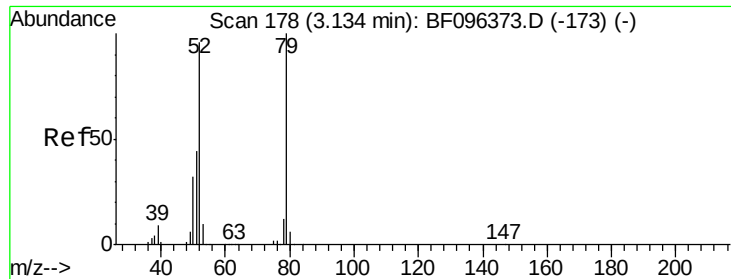
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#2
 1,4-Dioxane
 Concen: 34.575 ng
 RT: 2.43 min Scan# 58
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.3	61.4	92.0#
43	37.9	23.4	35.0#





#3

Pyridine

Concen: 36.037 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

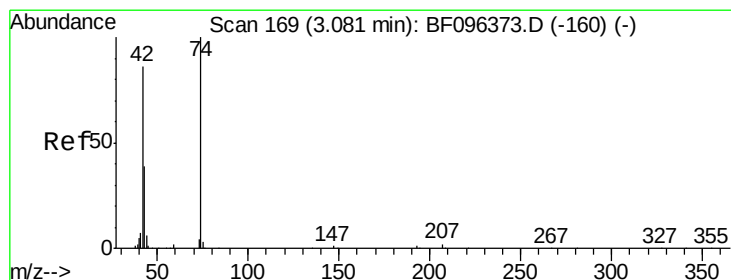
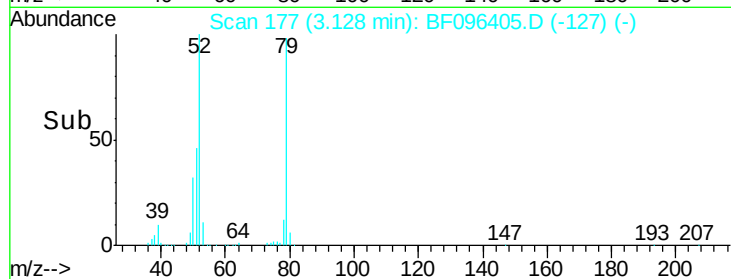
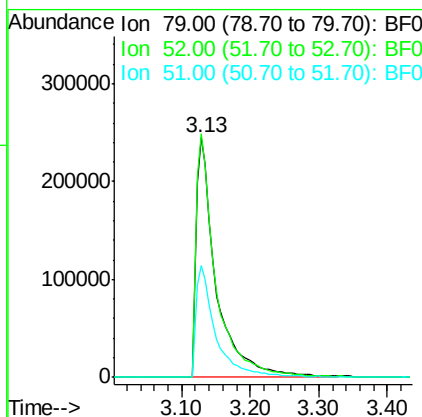
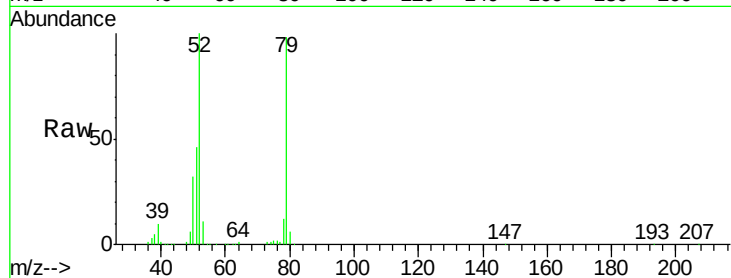
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	497493
Ion Ratio	Lower	Upper	
79	100		
52	101.8	54.8	82.2#
51	46.5	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 36.411 ng

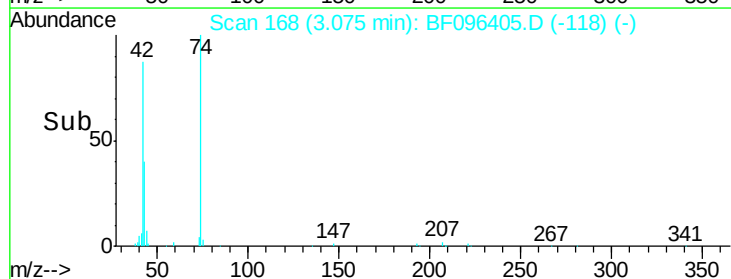
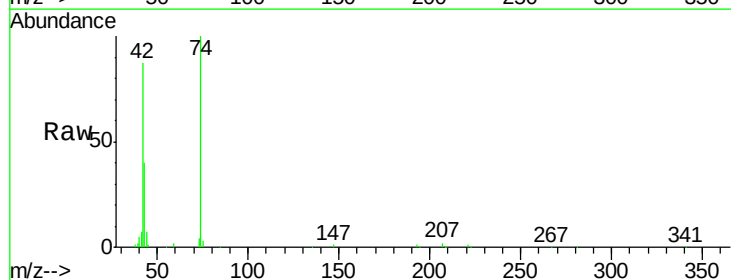
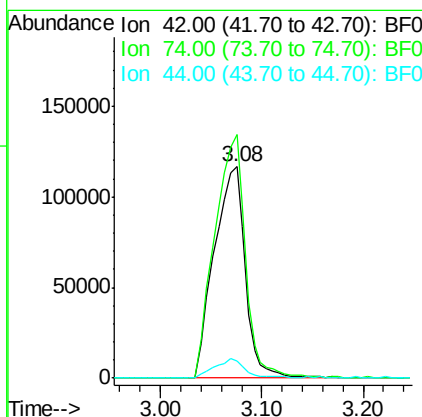
RT: 3.08 min Scan# 168

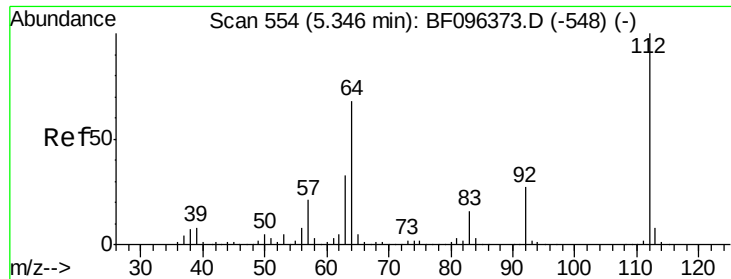
Delta R.T. -0.01 min

Lab File: BF096405.D

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Tgt Ion:	42	Resp:	248105
Ion Ratio	Lower	Upper	
42	100		
74	115.1	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 68.875 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

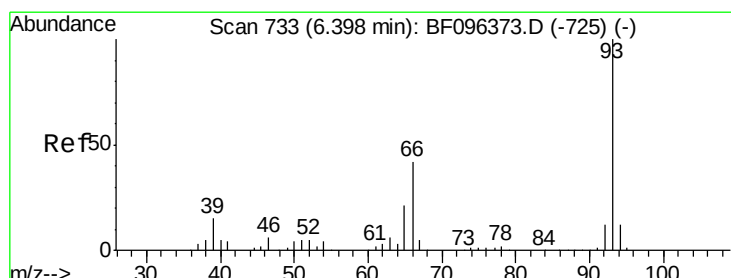
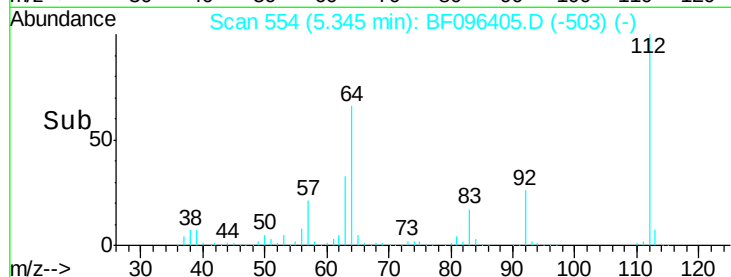
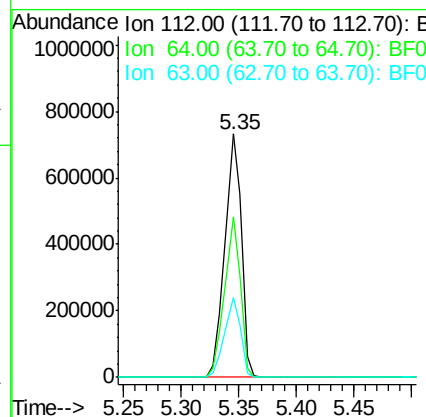
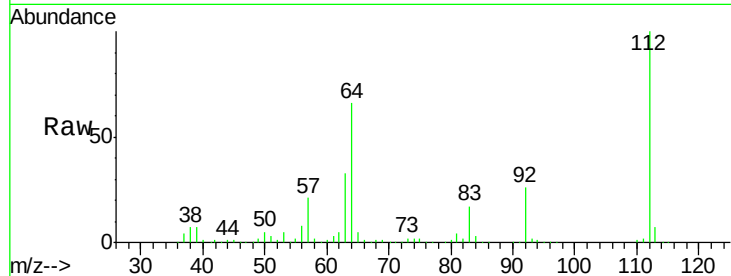
ClientSampleId :

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Tgt Ion:	112	Resp:	730827
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.0	69.0
63	32.6	23.4	35.0

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#6

Aniline

Concen: 37.602 ng

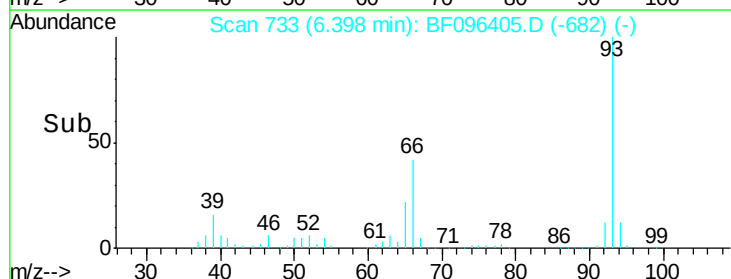
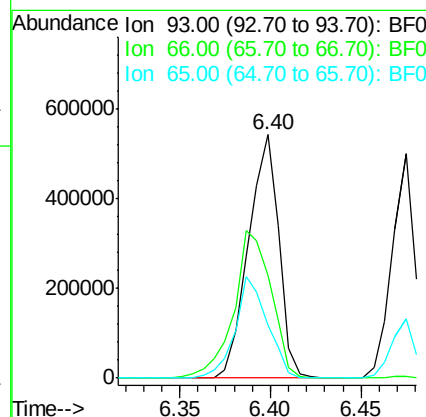
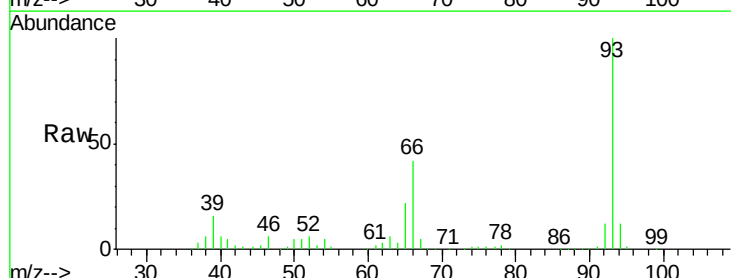
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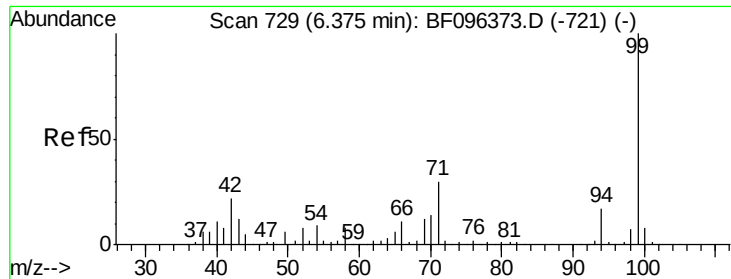
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:	93	Resp:	633968
Ion Ratio	Lower	Upper	
93	100		
66	42.3	32.9	49.3
65	21.8	16.0	24.0





#7

Phenol-d6

Concen: 75.764 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

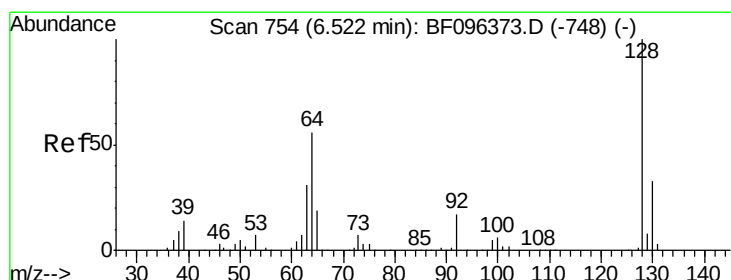
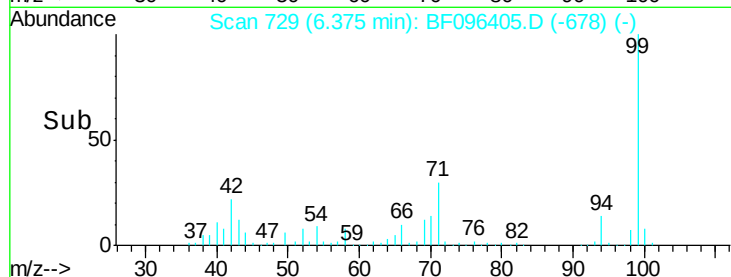
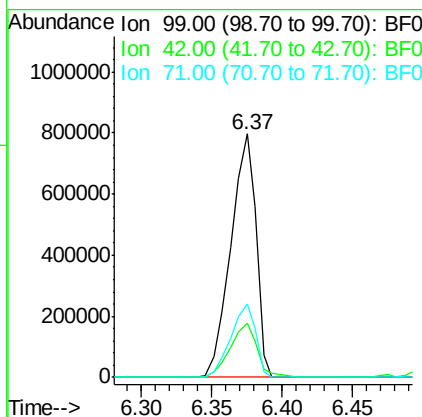
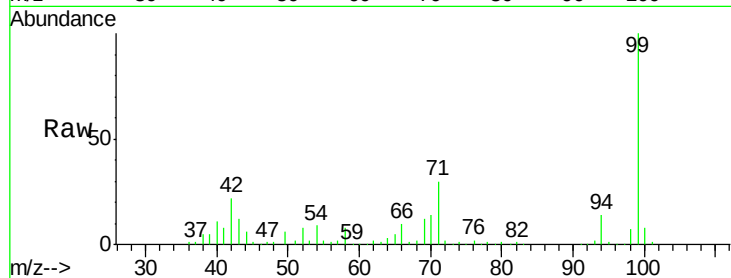
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Tgt Ion:	99	Resp:	988326
Ion Ratio	Lower	Upper	
99	100		
42	22.2	13.5	20.3#
71	30.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.045 ng

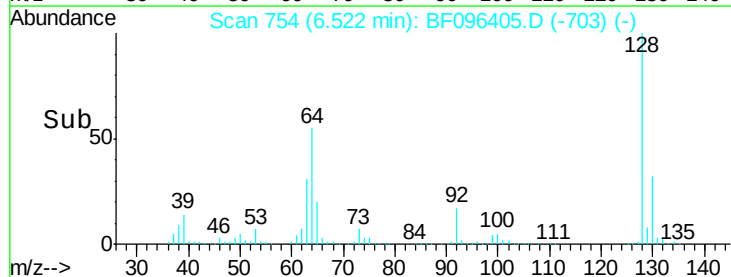
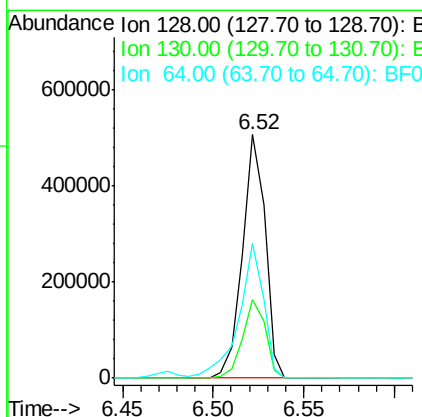
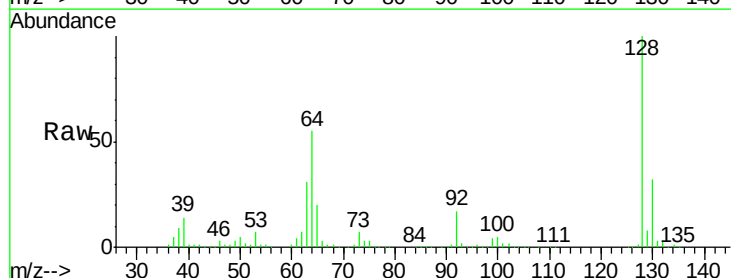
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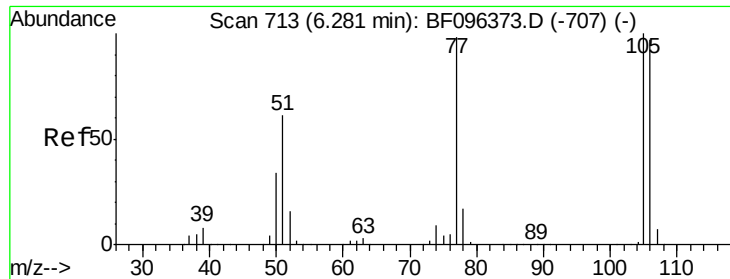
Delta R.T. -0.00 min

Lab File: BF096405.D

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Tgt Ion:	128	Resp:	441809
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	55.3	28.4	68.4





#9

Benzaldehyde

Concen: 33.920 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

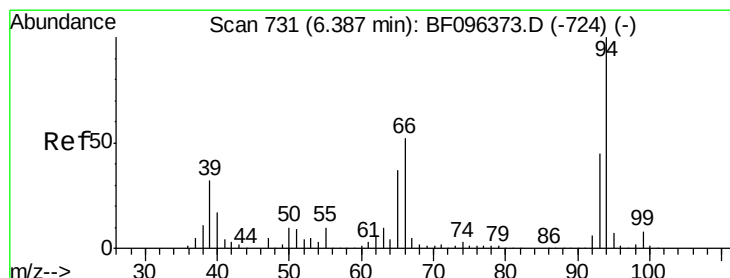
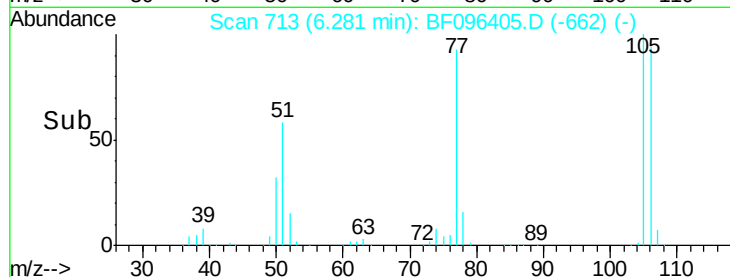
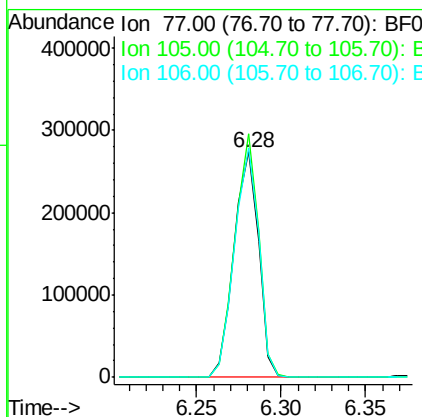
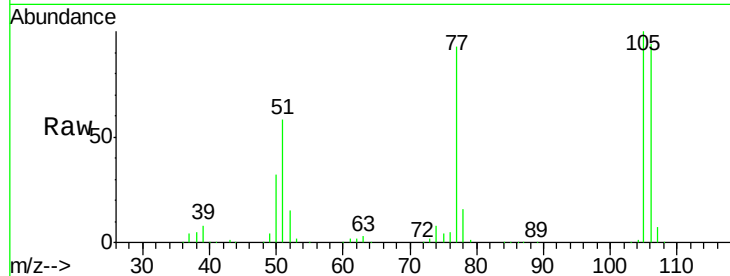
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	276915
Ion	Ratio	Lower	Upper
77	100		
105	108.0	83.8	123.8
106	101.7	79.1	119.1

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#10

Phenol

Concen: 37.450 ng

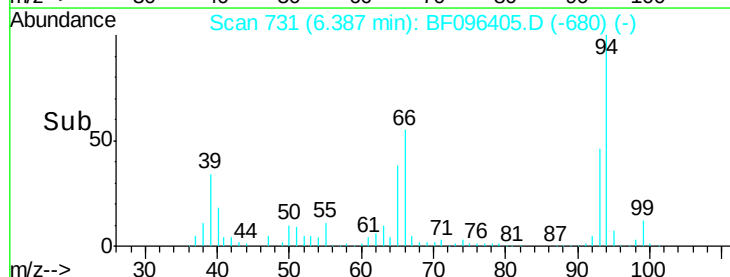
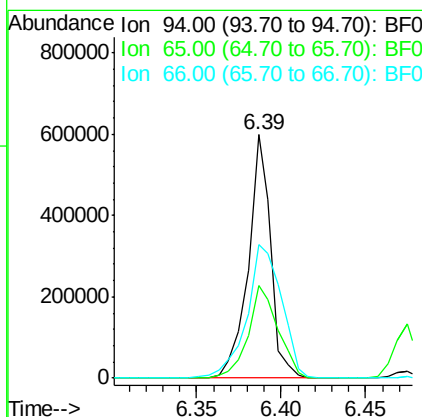
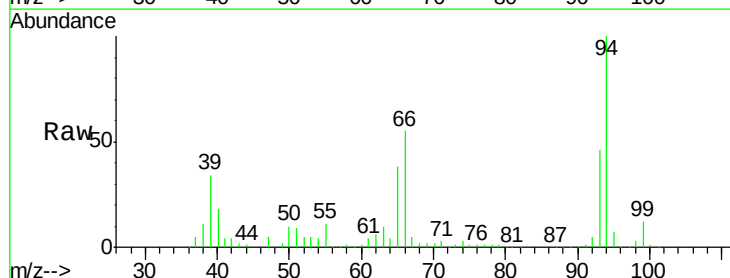
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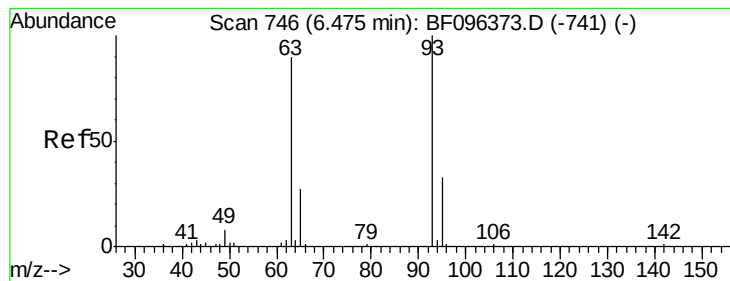
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:	94	Resp:	556543
Ion	Ratio	Lower	Upper
94	100		
65	38.0	9.9	49.9
66	54.8	23.1	63.1





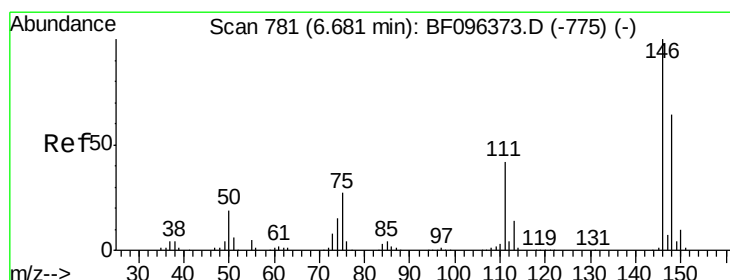
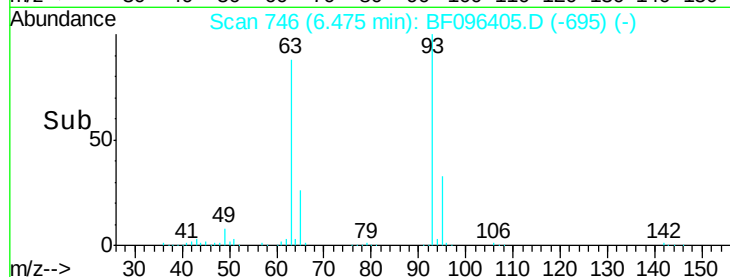
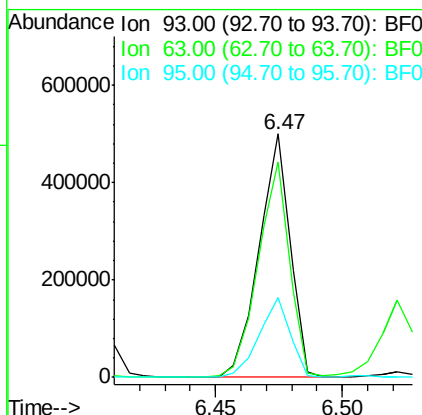
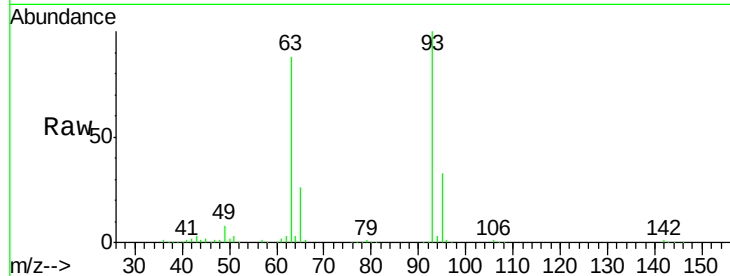
#11
bis(2-Chloroethyl)ether
Concen: 37.285 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.5	59.2	99.2
95	33.0	12.8	52.8

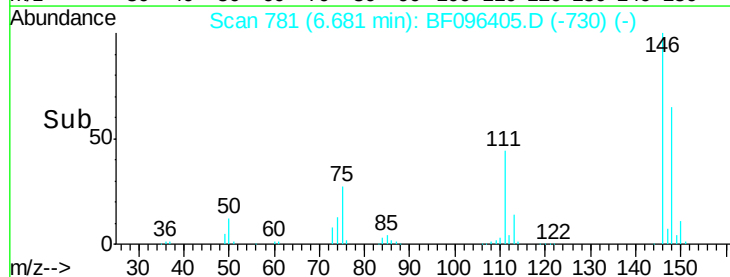
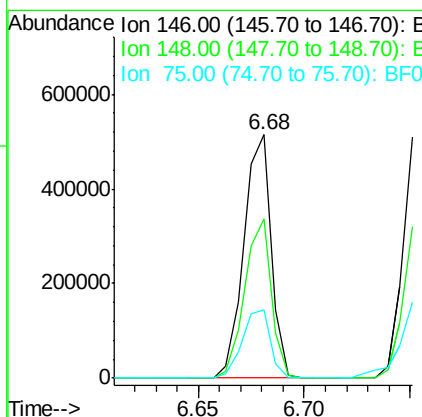
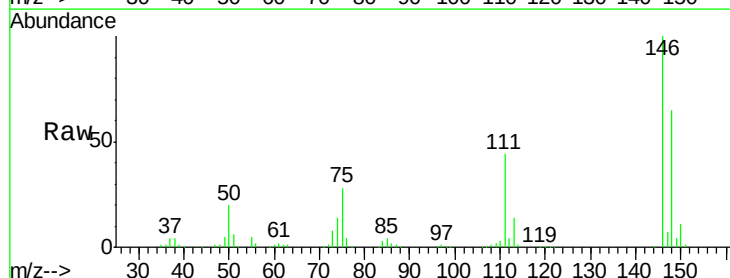
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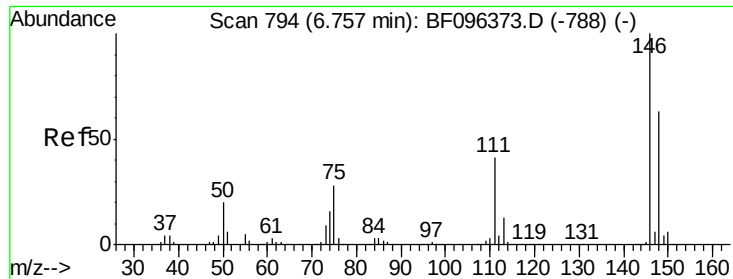
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.899 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
75	27.9	23.1	34.7





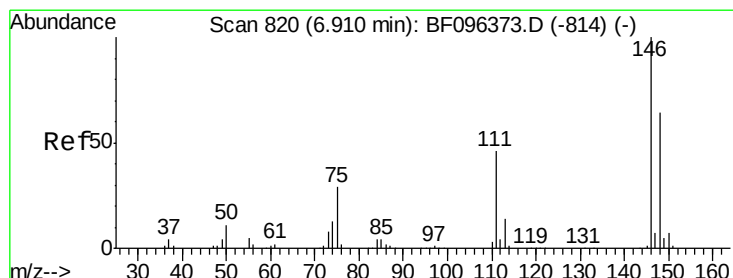
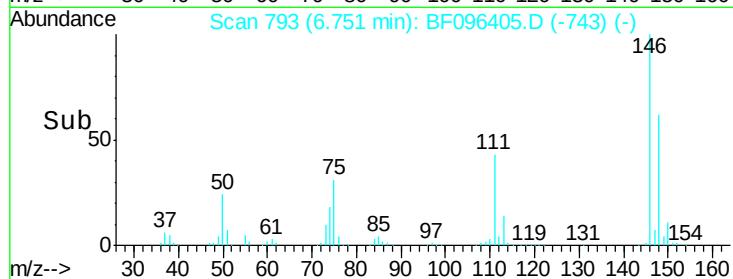
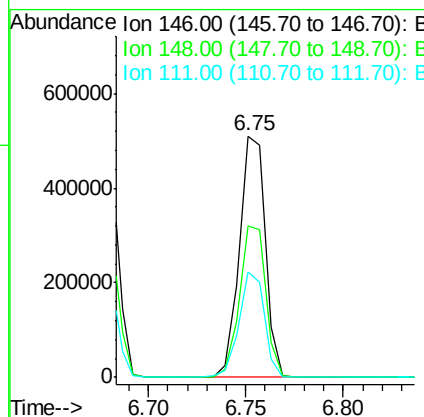
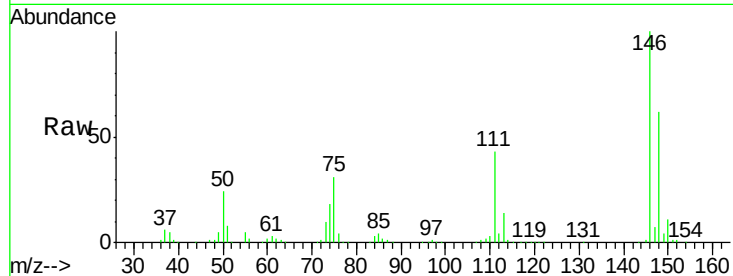
#13
 1,4-Dichlorobenzene
 Concen: 39.669 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	43.5	30.3	45.5

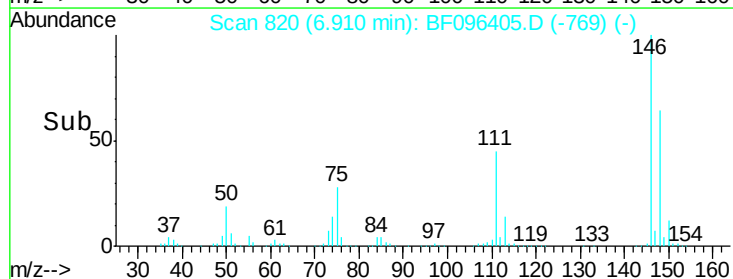
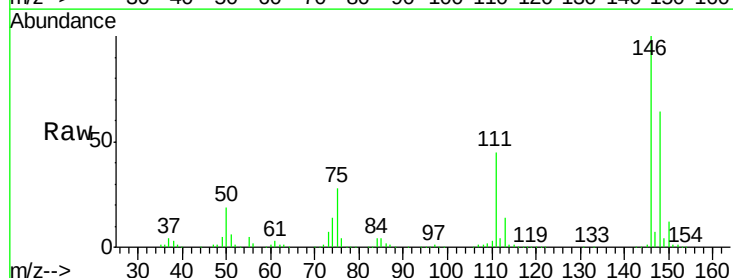
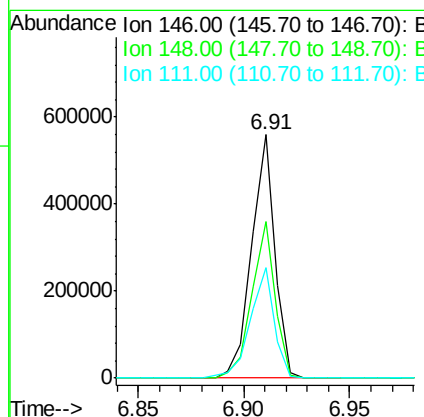
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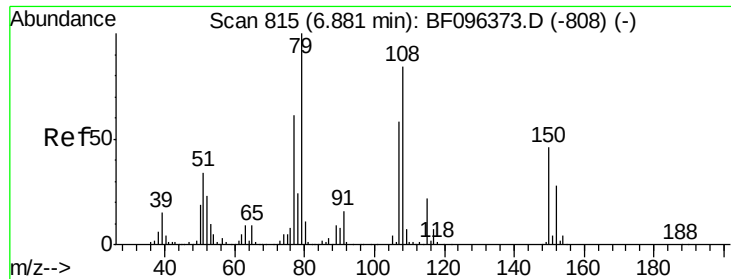
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.377 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	45.5	38.2	57.4





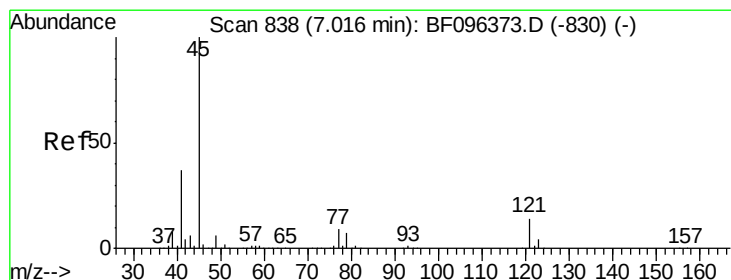
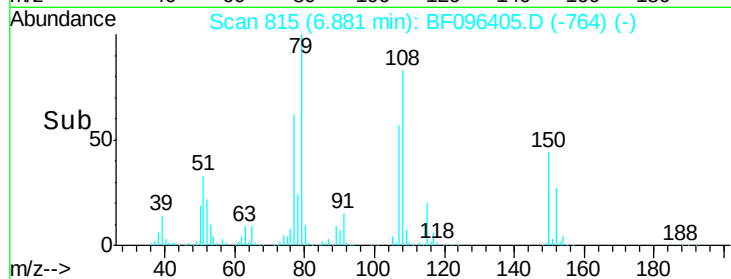
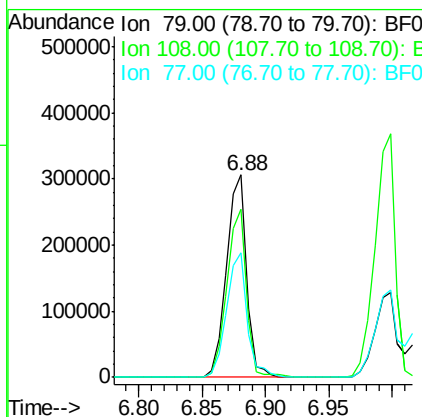
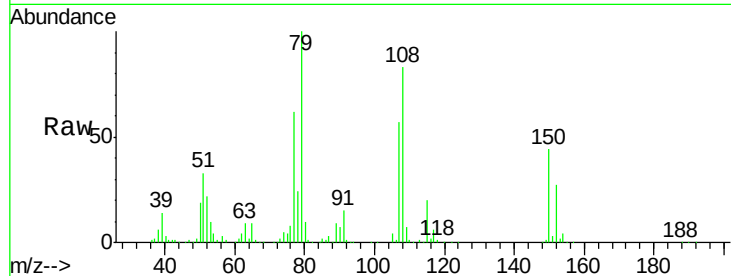
#15
Benzyl Alcohol
Concen: 38.350 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.3	63.4	95.0
77	61.9	49.2	73.8

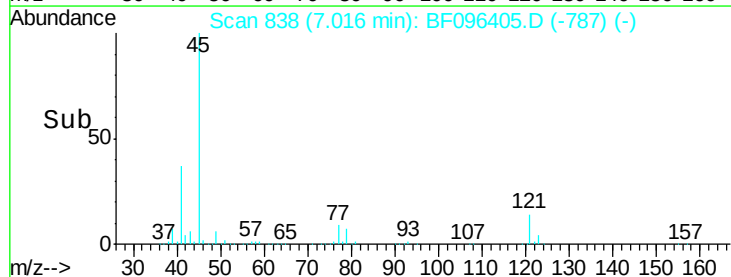
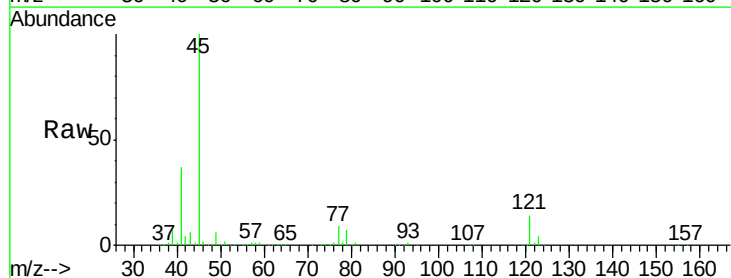
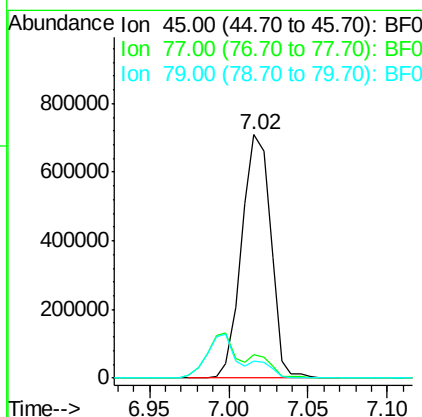
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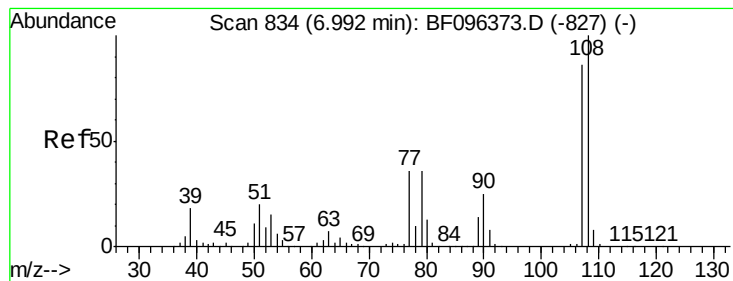
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.735 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	33.2
79	6.8	0.0	30.0





#17

2-Methylphenol

Concen: 39.216 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

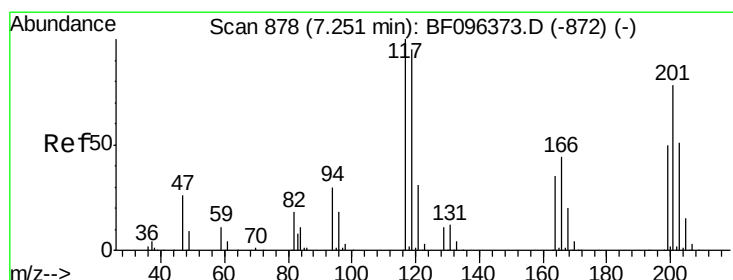
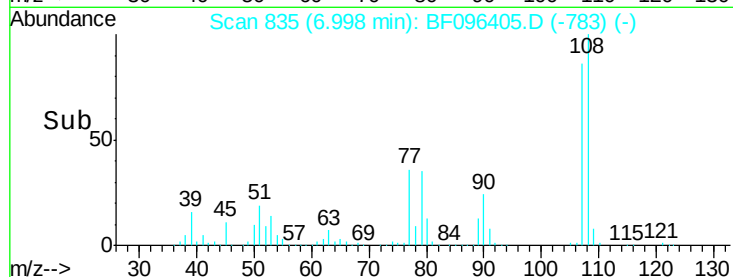
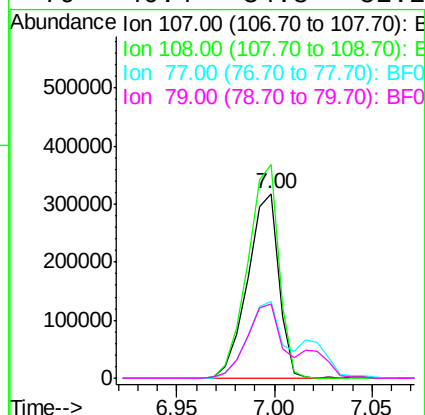
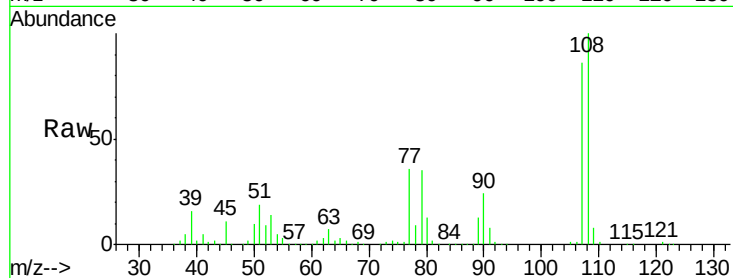
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	353645
Ion Ratio	Lower	Upper	
107	100		
108	115.9	93.4	140.0
77	41.6	35.8	53.6
79	40.4	34.8	52.2

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#18

Hexachloroethane

Concen: 40.089 ng

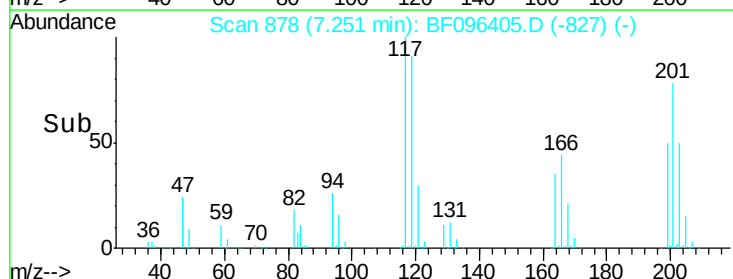
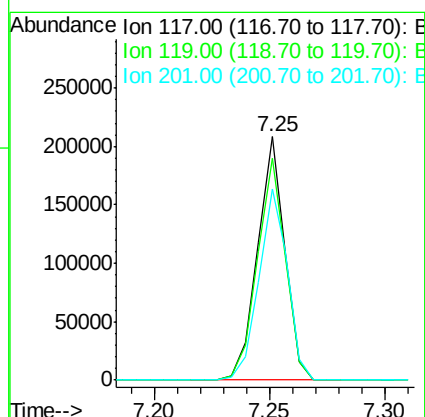
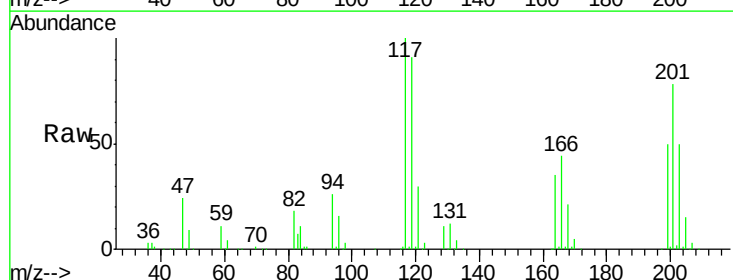
RT: 7.25 min Scan# 878

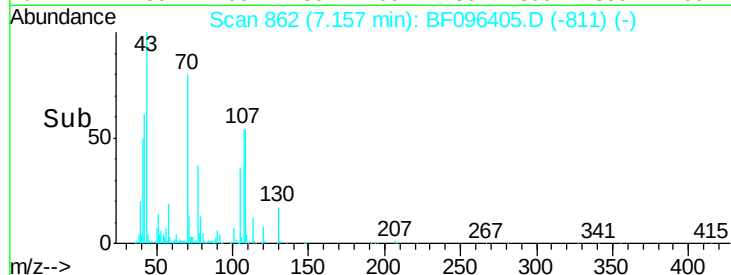
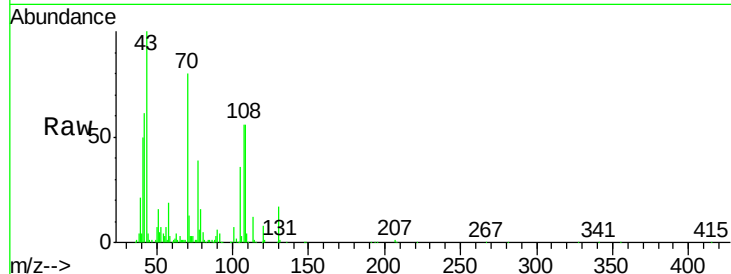
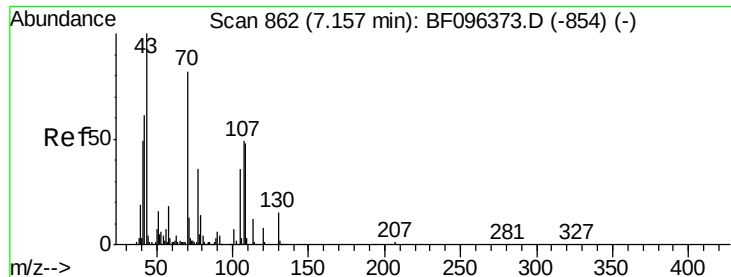
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:	117	Resp:	172352
Ion Ratio	Lower	Upper	
117	100		
119	91.1	77.4	116.0
201	78.3	94.6	141.8#





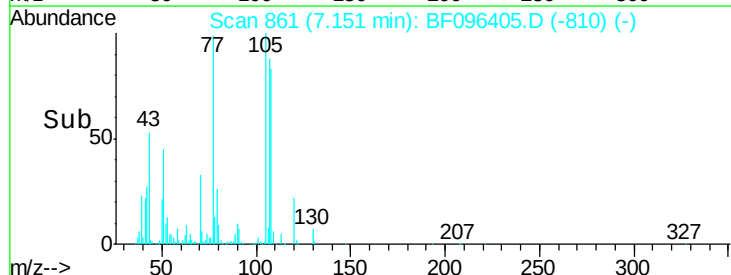
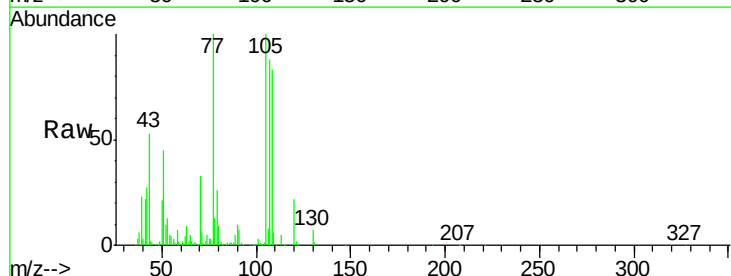
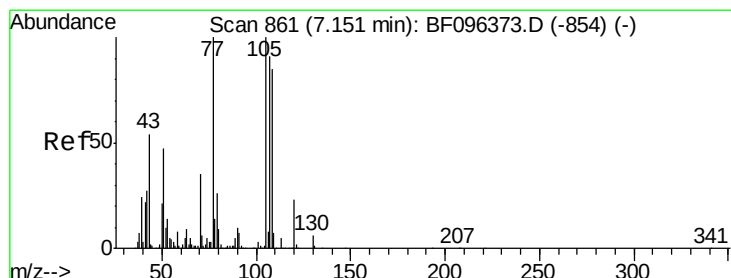
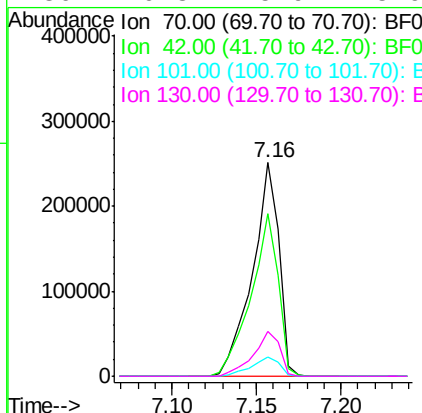
#19
n-Nitroso-di-n-propylamine
Concen: 35.553 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.3	47.2	70.8#
101	8.9	7.2	10.8
130	20.8	15.9	23.9

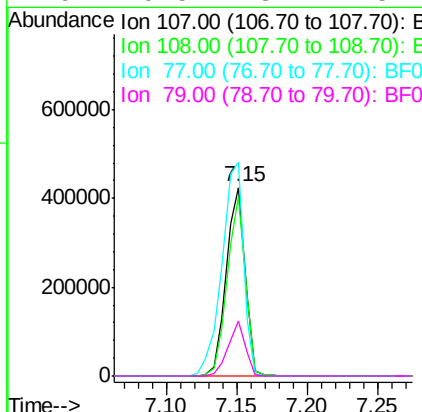
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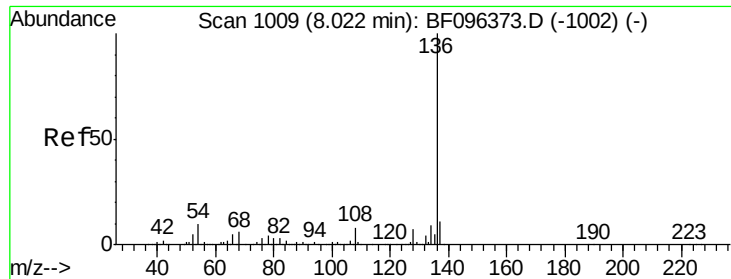
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#20
3+4-Methylphenols
Concen: 39.215 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.8	71.0	111.0
77	113.4	90.5	130.5
79	29.5	8.4	48.4





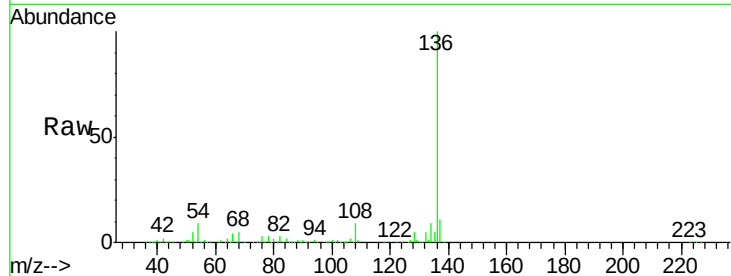
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		639275		
137	10.6	8.5	12.7		
54	9.4	4.9	7.3#		
68	4.9	4.1	6.1		

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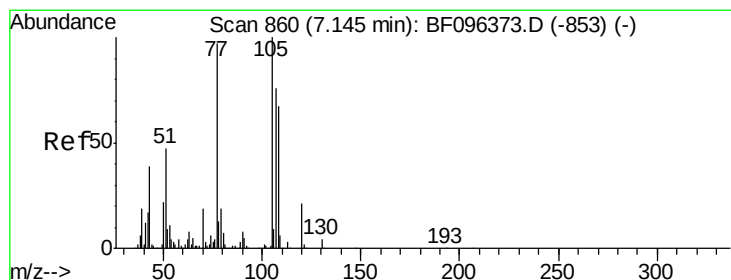
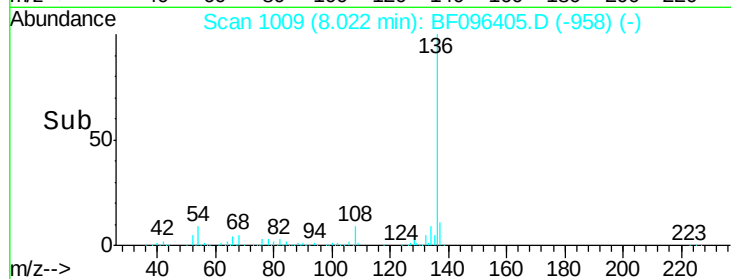
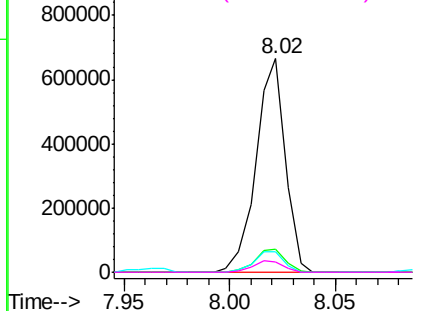
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.934 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		543848		
71	5.9	2.8	4.2#		
51	45.0	30.7	46.1		
120	22.0	17.4	26.0		

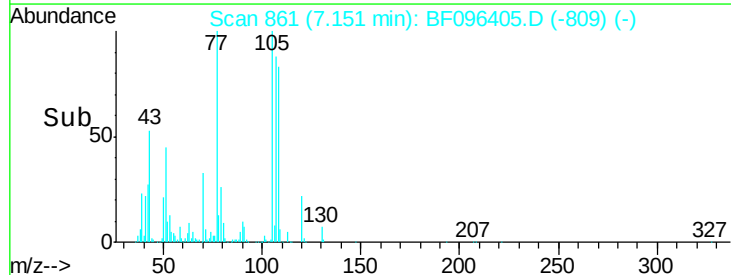
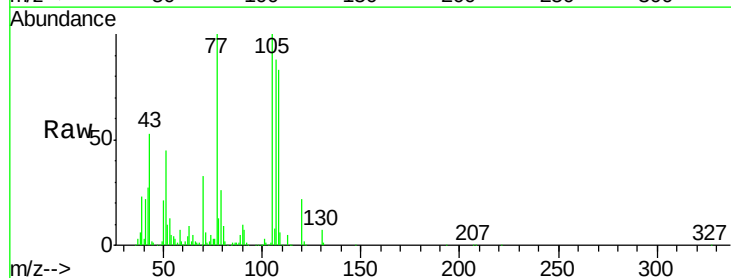
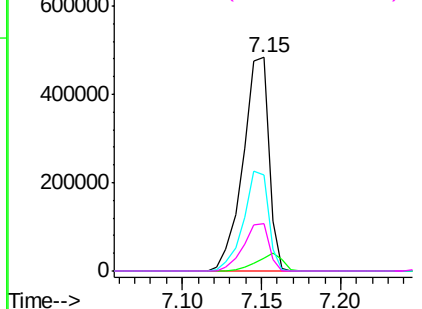
Abundance

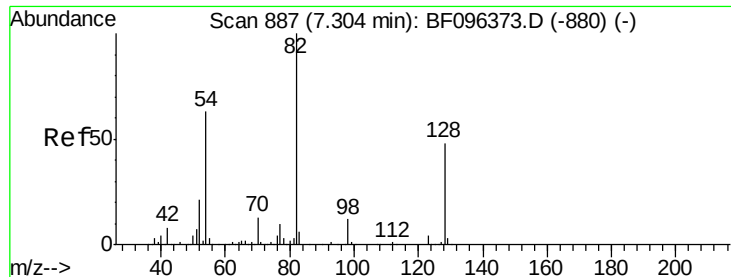
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





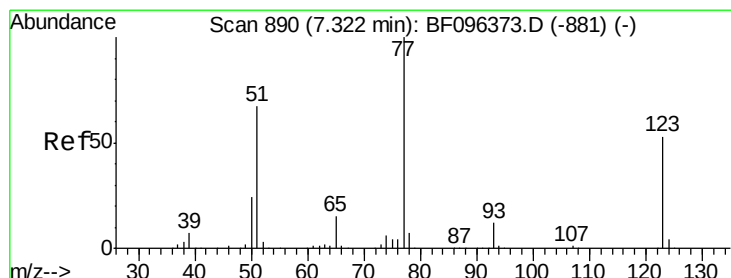
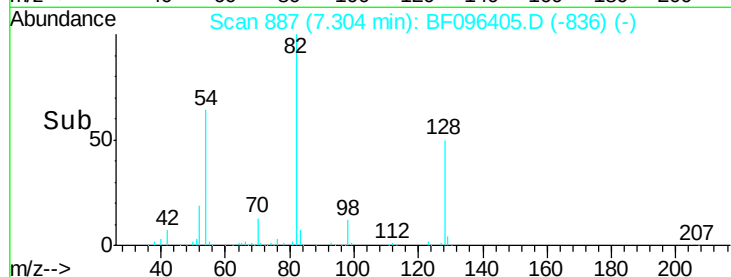
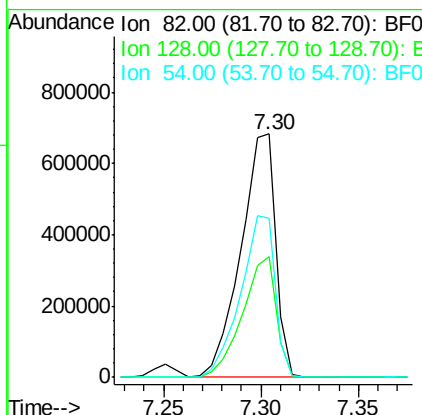
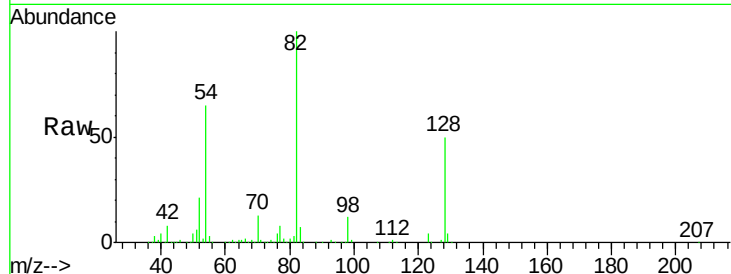
#23
 Nitrobenzene-d5
 Concen: 79.263 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.6	34.0	51.0
54	65.3	42.2	63.2#

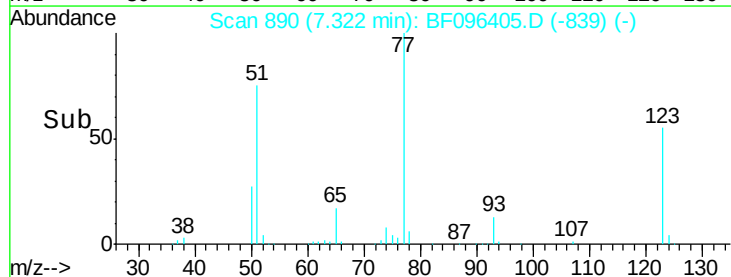
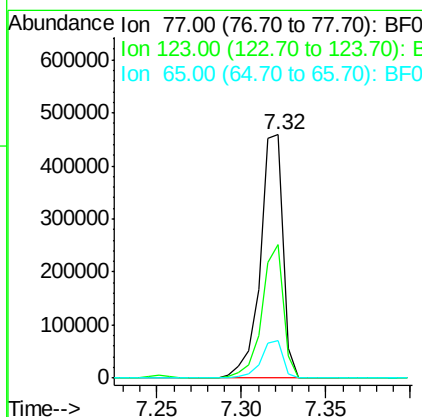
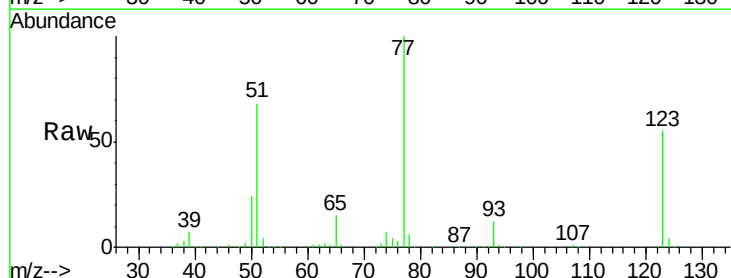
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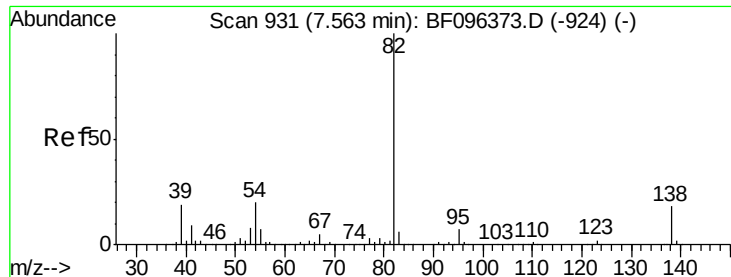
mohammad
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#24
 Nitrobenzene
 Concen: 38.603 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	35.8	53.8#
65	15.2	10.6	15.8





#25

Isophorone

Concen: 38.549 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

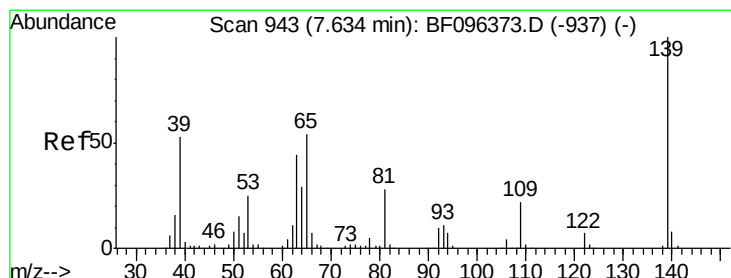
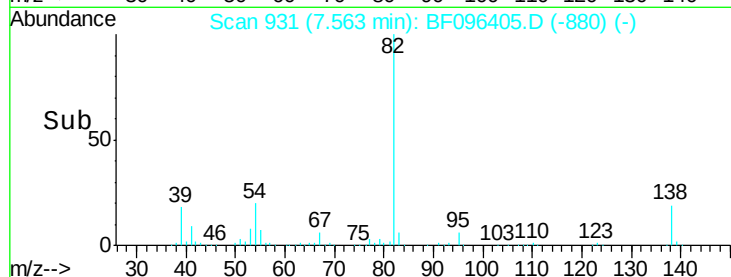
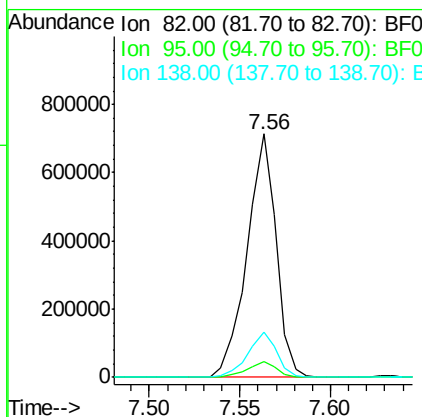
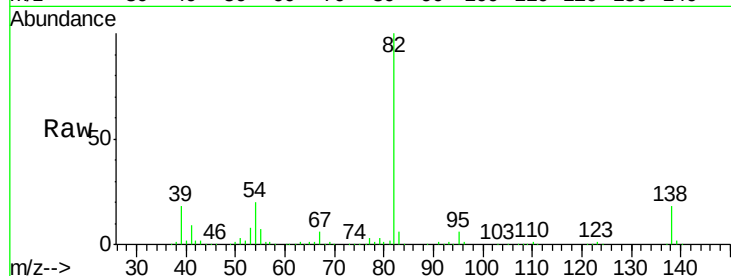
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	795139
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	18.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.661 ng

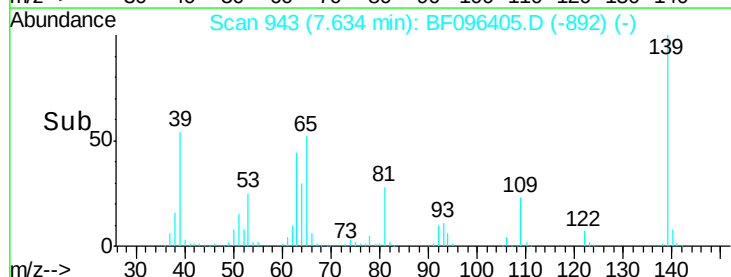
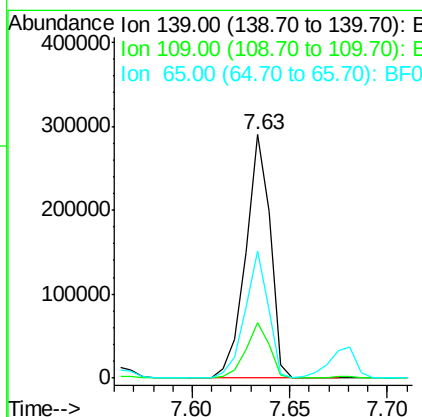
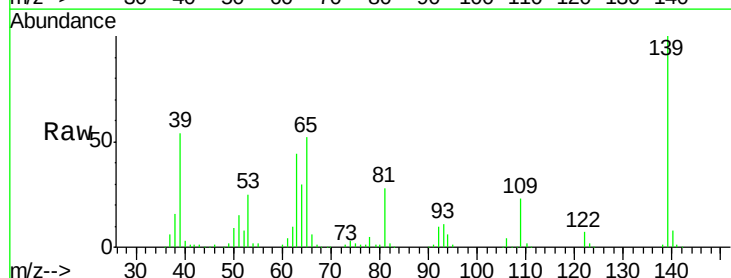
RT: 7.63 min Scan# 943

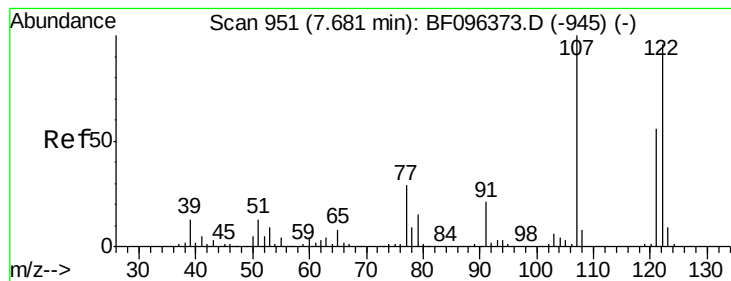
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:	139	Resp:	252004
Ion Ratio		Lower	Upper
139	100		
109	22.8	21.0	31.6
65	52.3	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 37.798 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

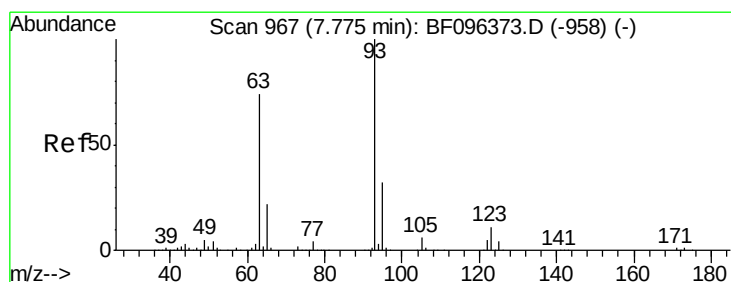
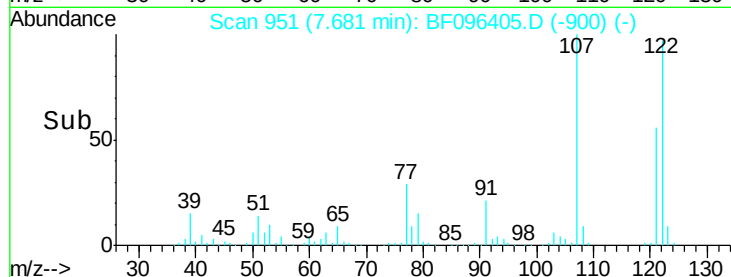
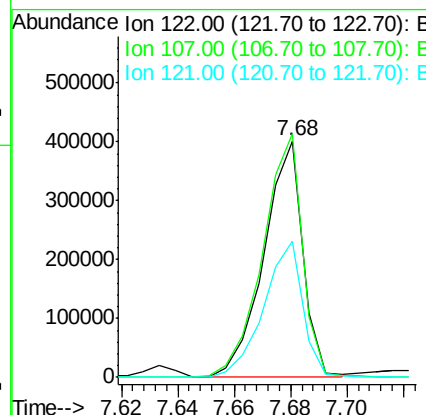
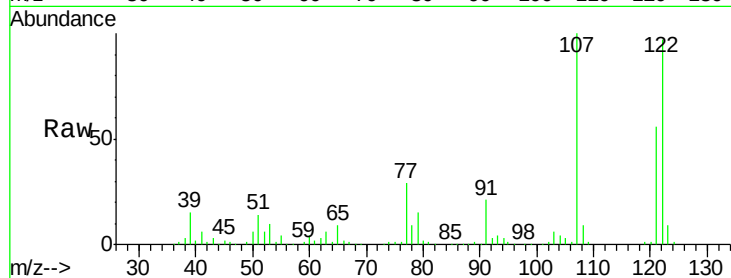
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.2	89.2	133.8
121	57.7	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.131 ng

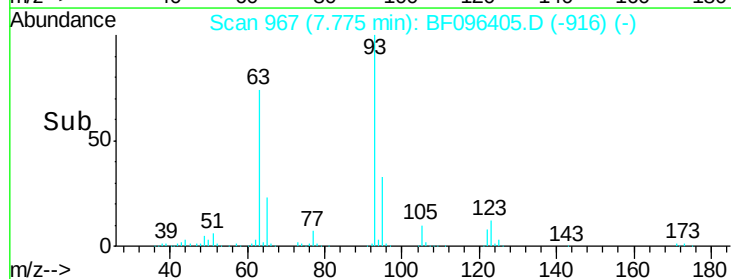
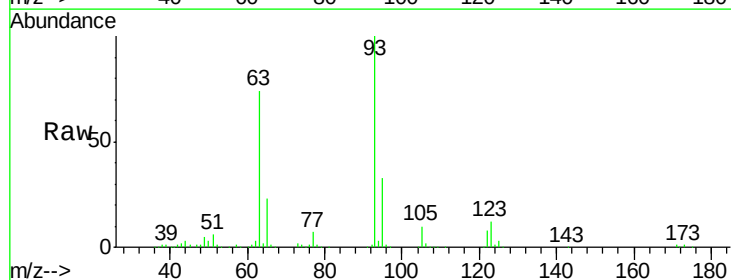
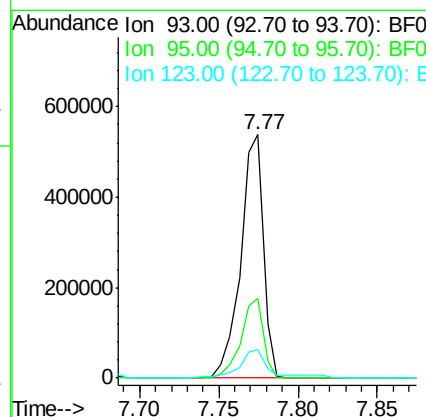
RT: 7.77 min Scan# 967

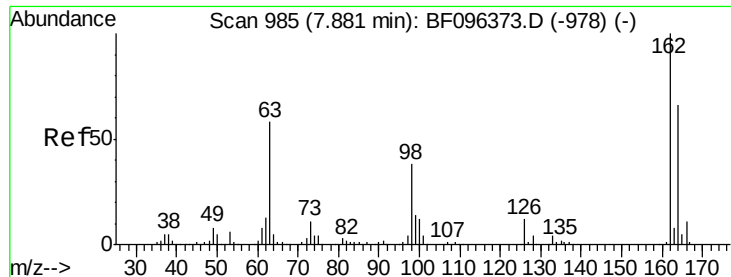
Delta R.T. -0.00 min

Lab File: BF096405.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.8	9.0	13.4





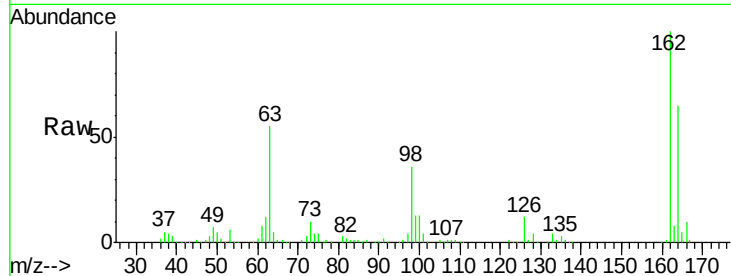
#29
 2,4-Dichlorophenol
 Concen: 38.540 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

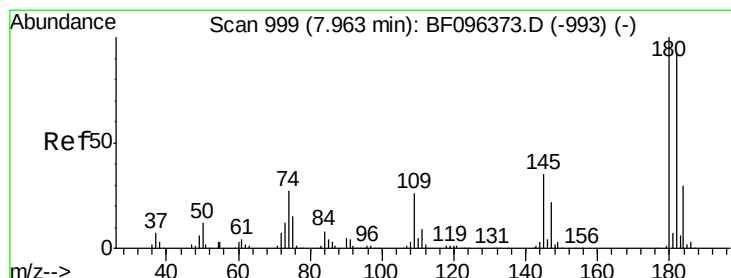
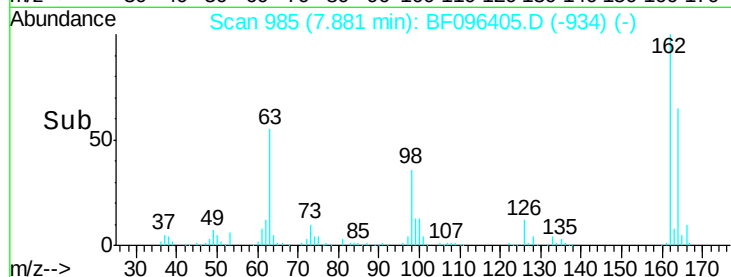
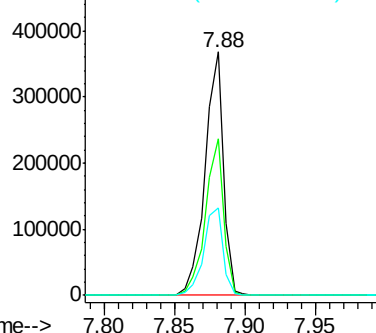
Tgt Ion:	162	Resp:	334458
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.6	84.6
98	35.8	14.8	54.8

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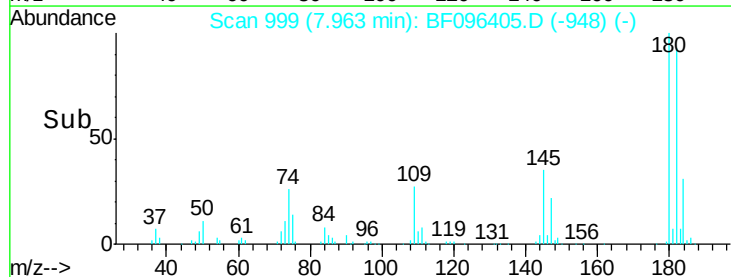
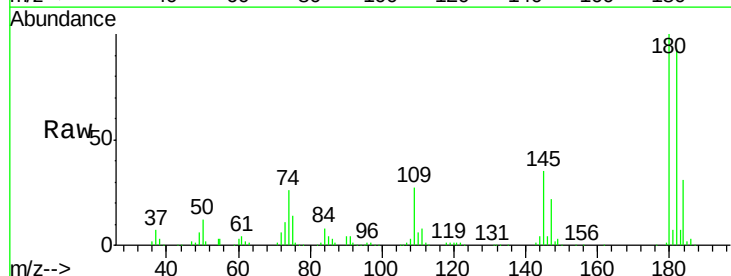
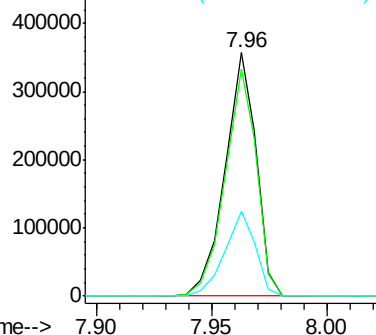
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

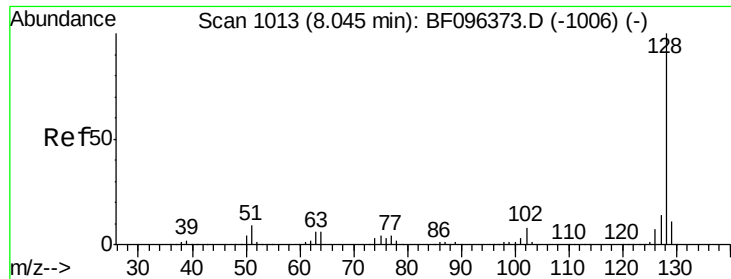


#30
 1,2,4-Trichlorobenzene
 Concen: 41.043 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:	180	Resp:	335985
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.8	113.6
145	35.0	25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





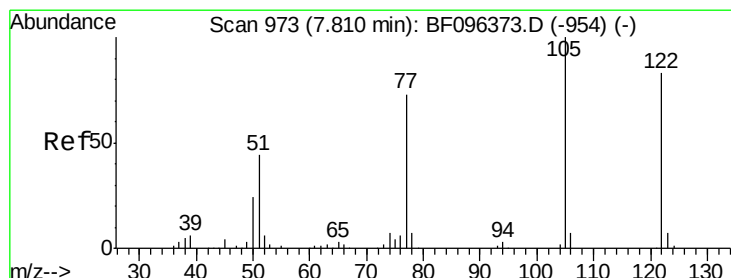
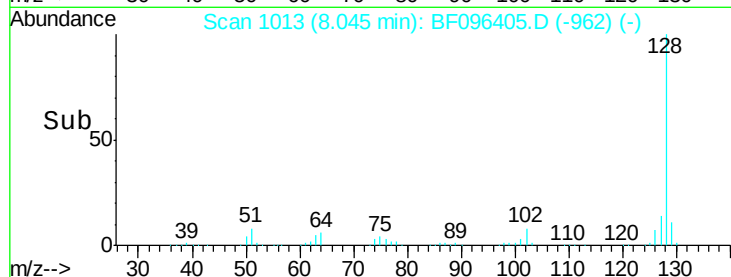
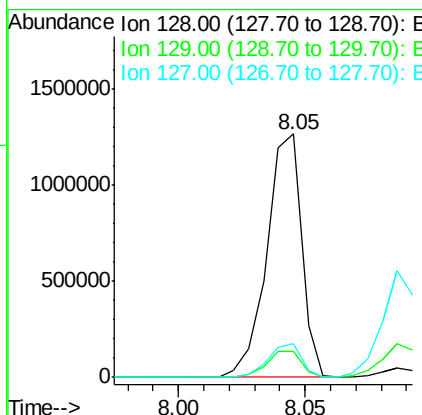
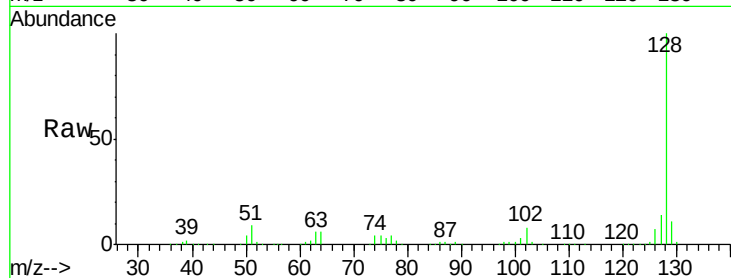
#31
Naphthalene
Concen: 40.034 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1208204
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2

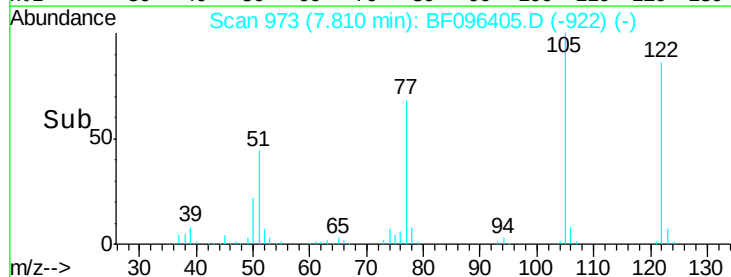
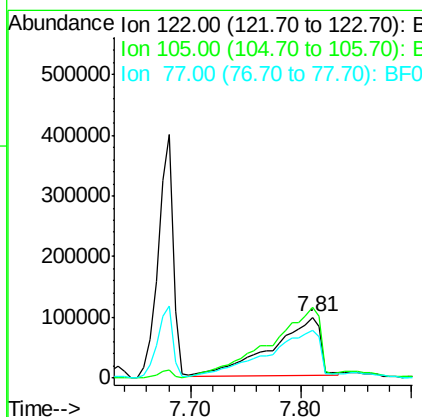
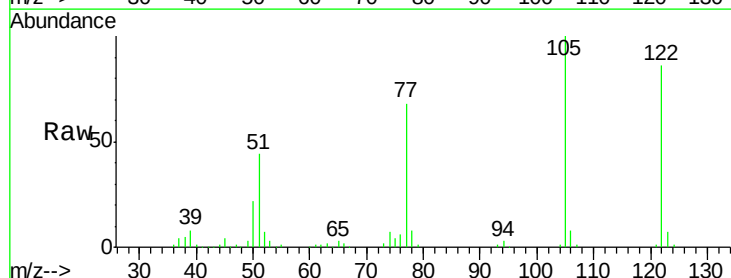
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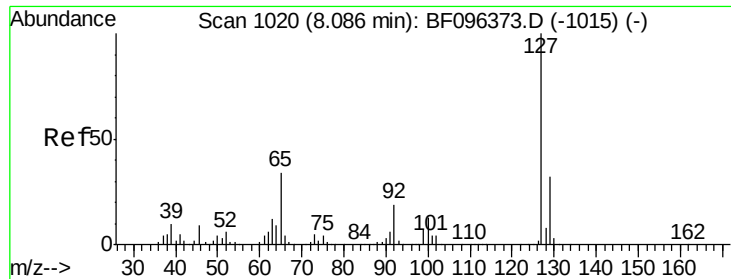
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#32
Benzoic acid
Concen: 34.594 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:122 Resp: 292233
Ion Ratio Lower Upper
122 100
105 116.3 103.3 143.3
77 78.9 73.7 113.7





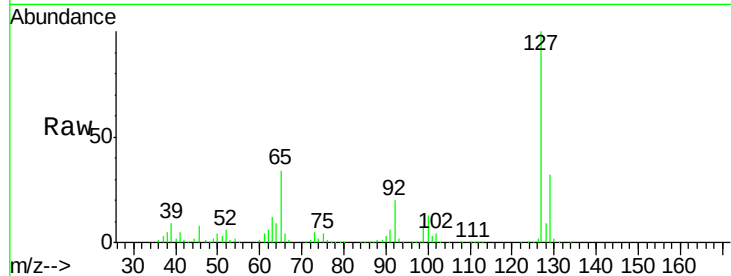
#33
4-Chloroaniline
Concen: 41.435 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

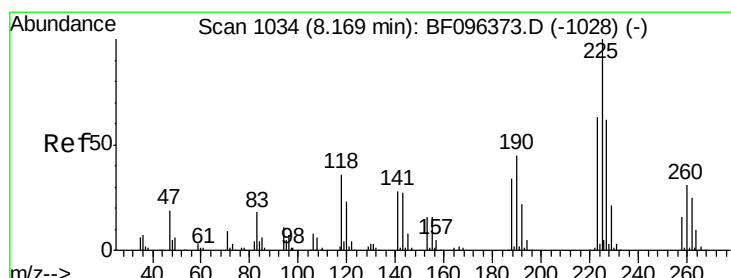
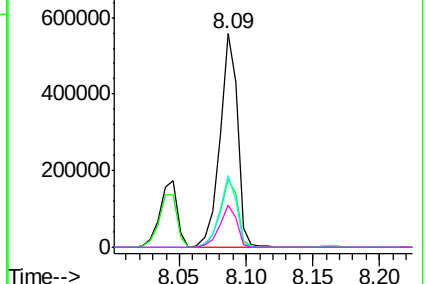
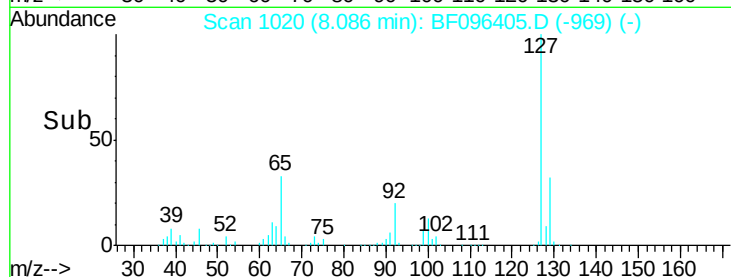
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	519411		
129	32.0	26.2	39.2	
65	33.8	27.8	41.8	
92	19.7	16.8	25.2	

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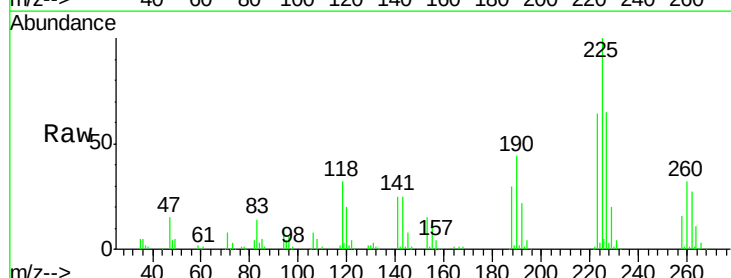


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

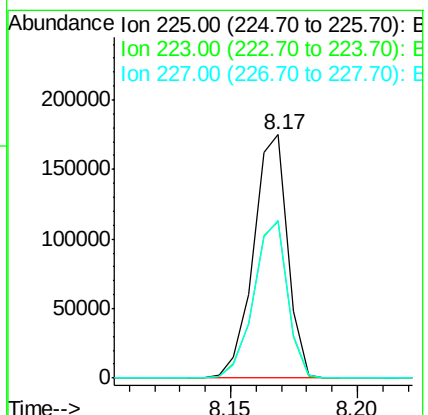
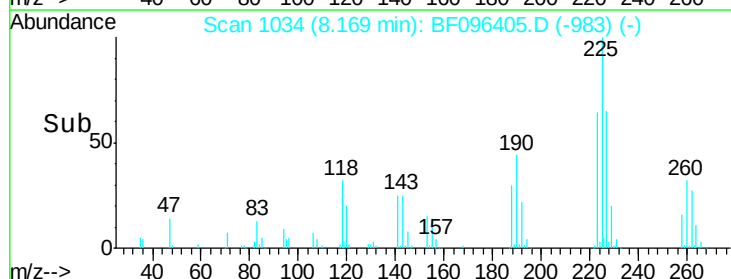


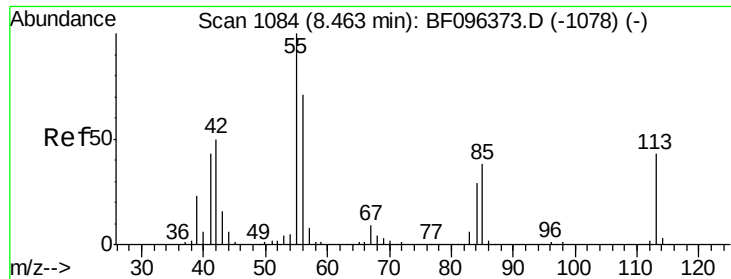
#34
Hexachlorobutadiene
Concen: 39.082 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	164093		
223	64.4	48.8	73.2	
227	65.0	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





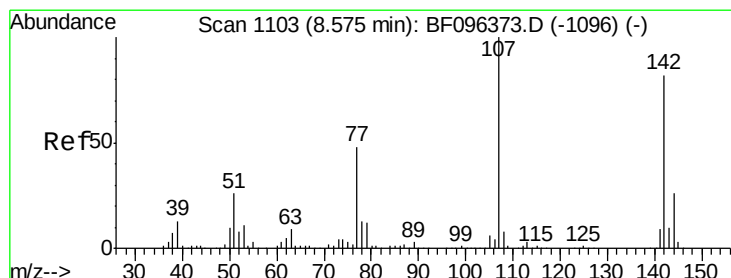
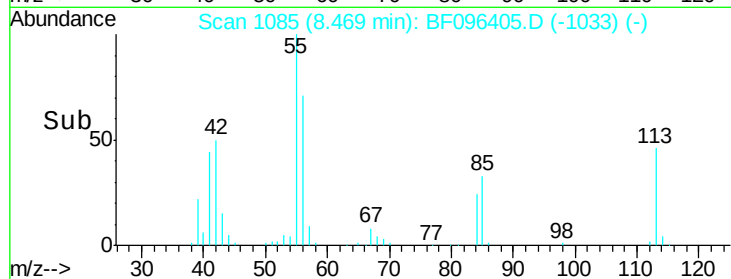
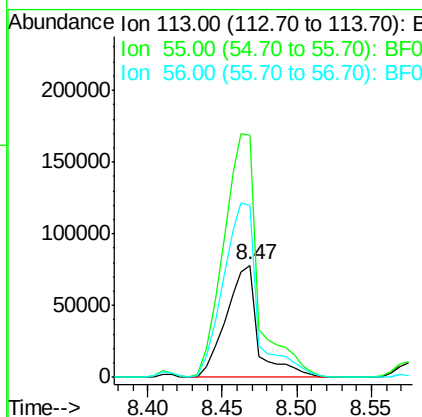
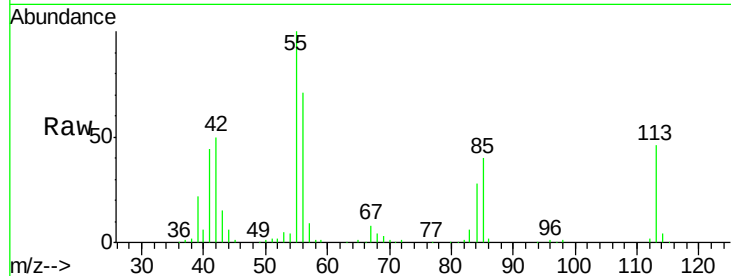
#35
 Caprolactam
 Concen: 39.466 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 118103
 Ion Ratio Lower Upper
 113 100
 55 216.2 150.2 190.2#
 56 153.7 107.8 147.8#

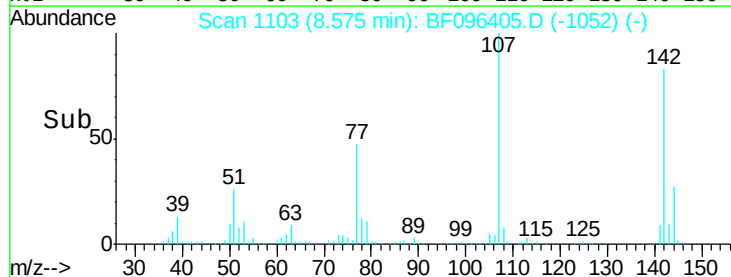
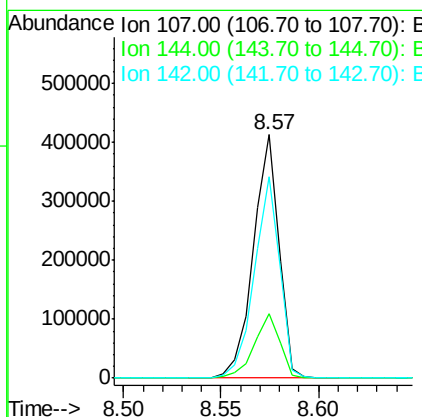
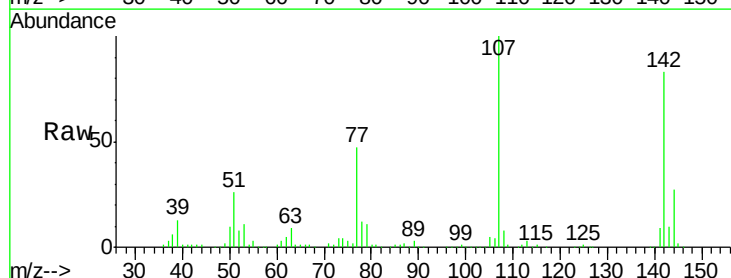
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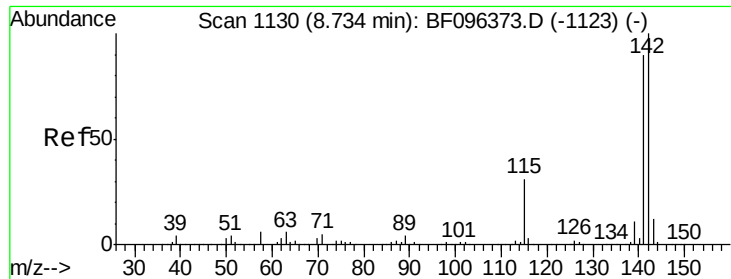
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#36
 4-Chloro-3-methylphenol
 Concen: 39.226 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:107 Resp: 376664
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 82.7 73.4 110.0





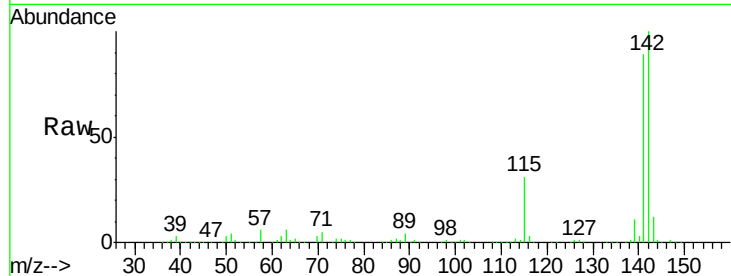
#37
2-Methylnaphthalene
Concen: 40.280 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

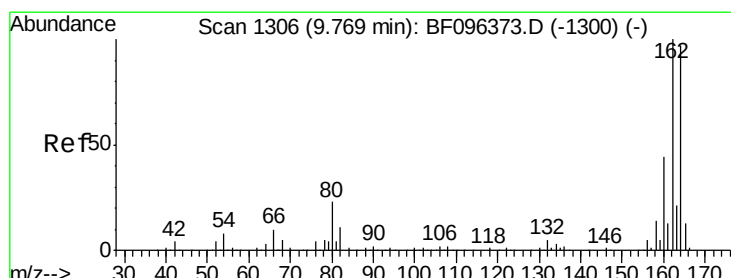
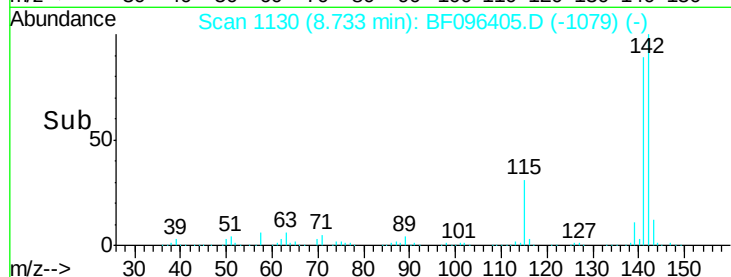
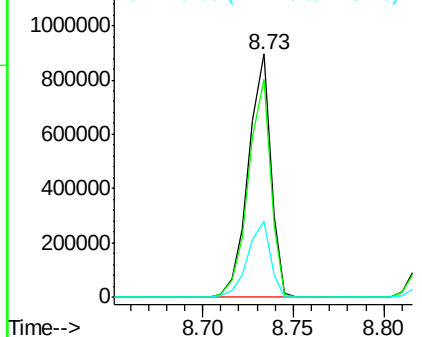
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	31.0	27.1	40.7

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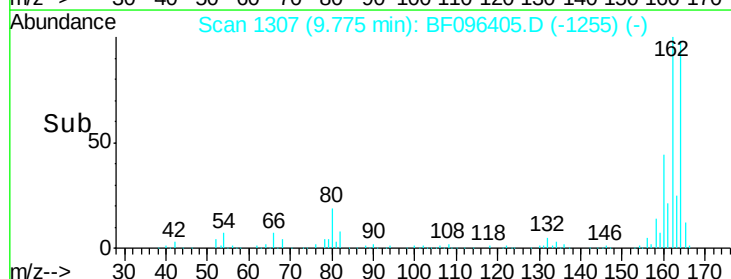
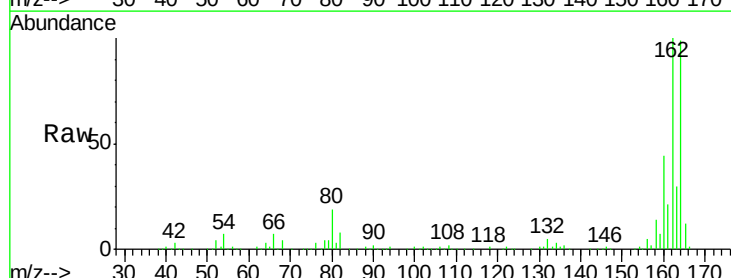
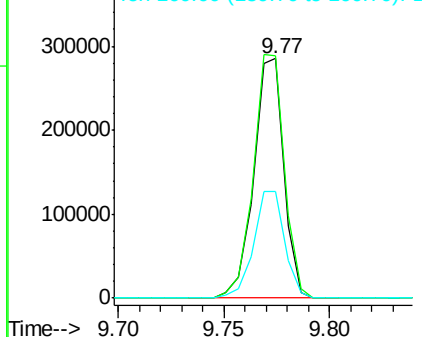
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

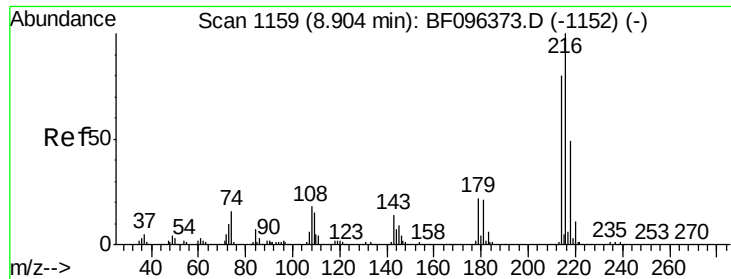


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	44.4	36.2	54.2

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





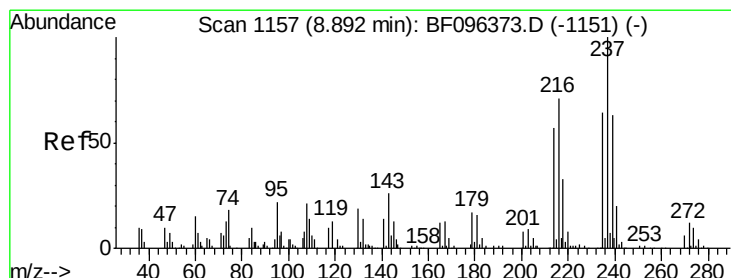
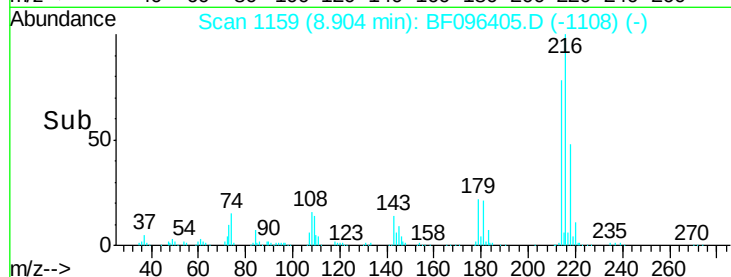
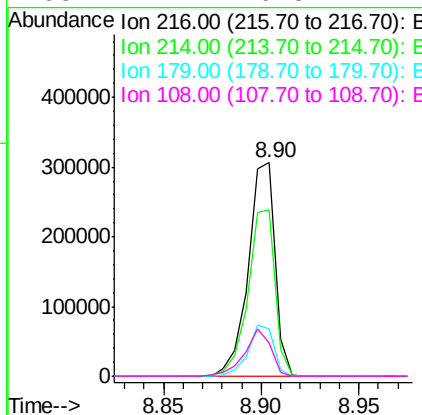
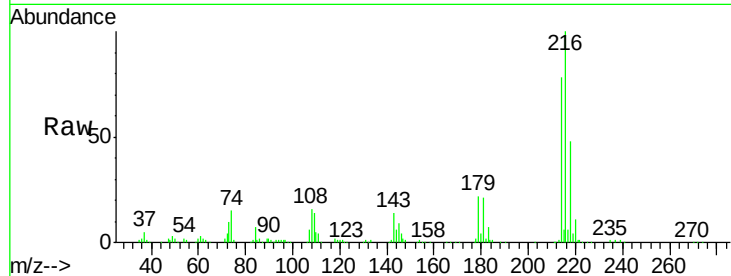
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.699 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	291789		
214	78.5	63.4	95.2	
179	23.2	17.9	26.9	
108	21.4	16.5	24.7	

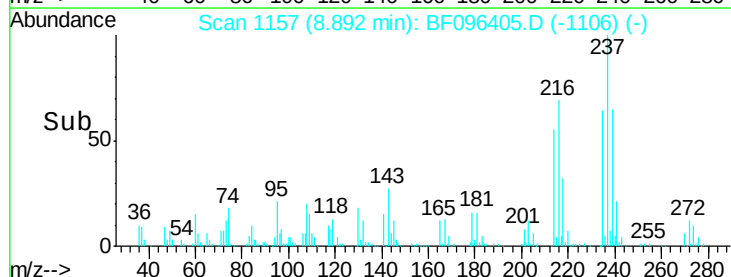
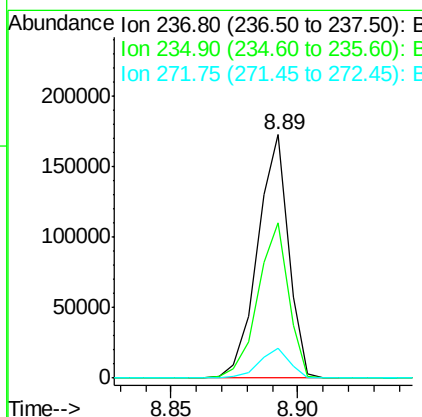
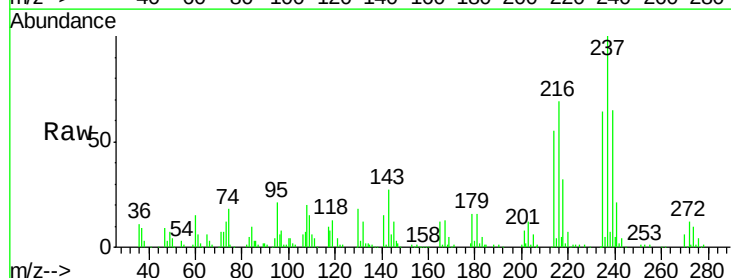
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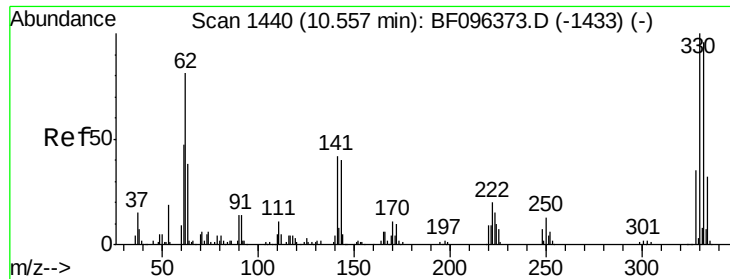
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#40
 Hexachlorocyclopentadiene
 Concen: 41.253 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	147433		
235	64.0	42.6	82.6	
272	12.5	0.0	31.9	





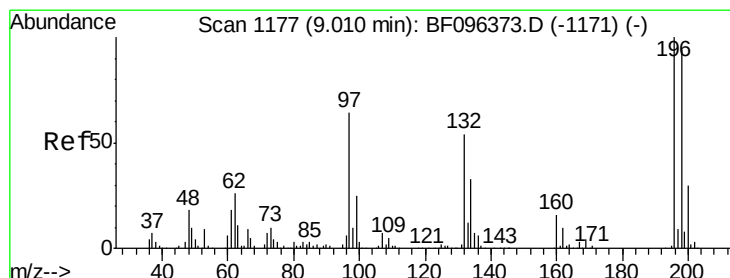
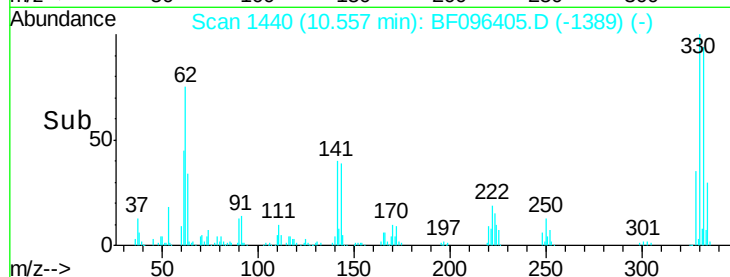
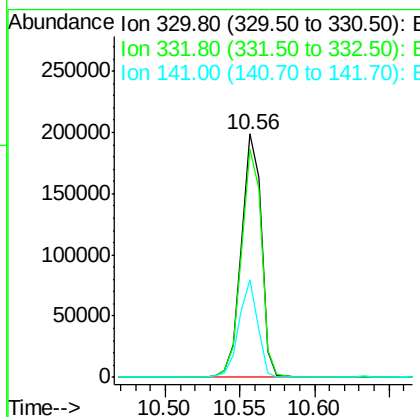
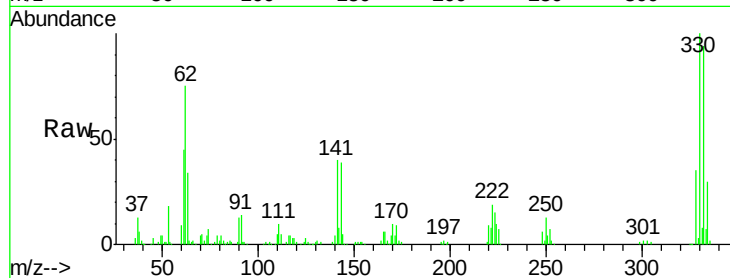
#41
 2,4,6-Tribromophenol
 Concen: 83.750 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185185		
332	94.7	76.6	115.0	
141	38.0	31.4	47.2	

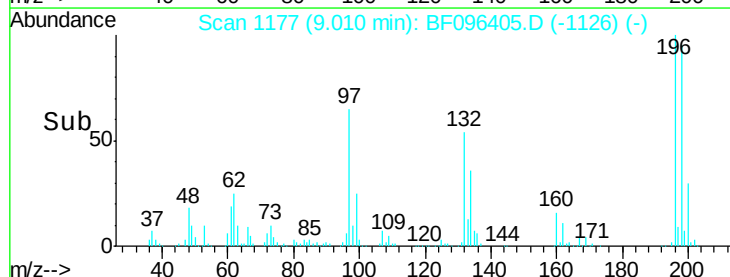
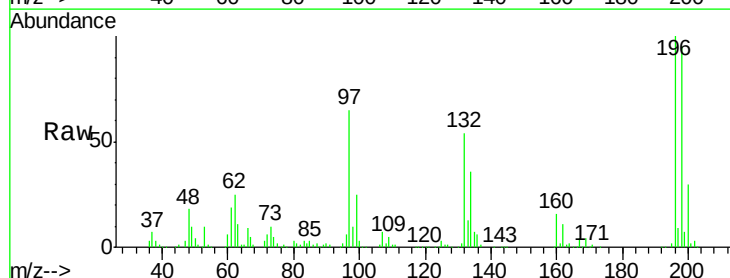
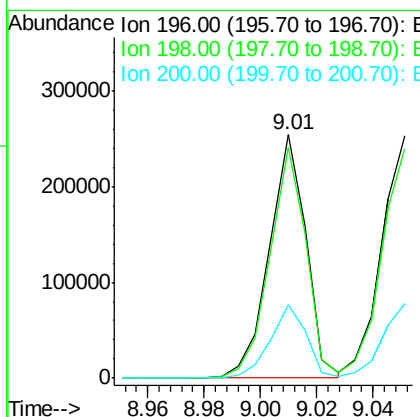
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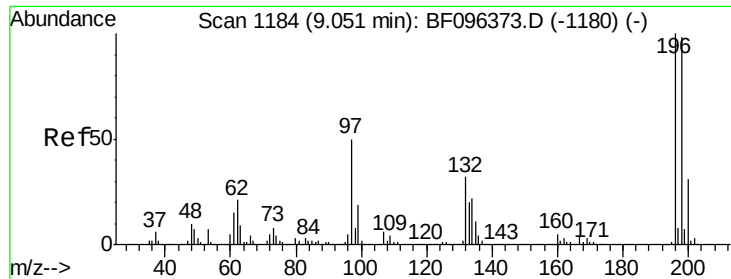
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#42
 2,4,6-Trichlorophenol
 Concen: 39.444 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229348		
198	94.7	74.2	111.4	
200	30.3	24.0	36.0	





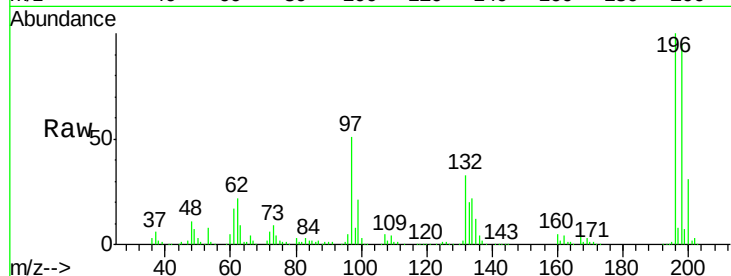
#43
 2,4,5-Trichlorophenol
 Concen: 40.459 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

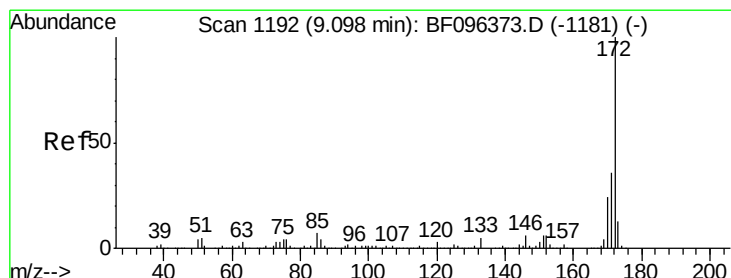
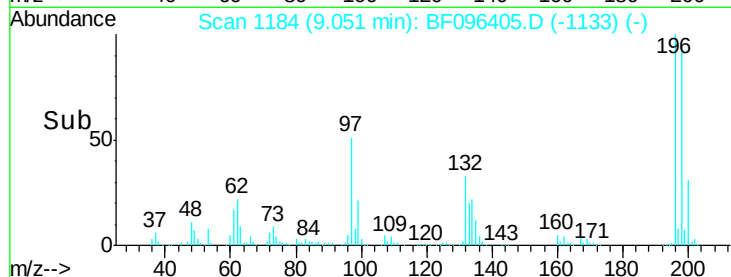
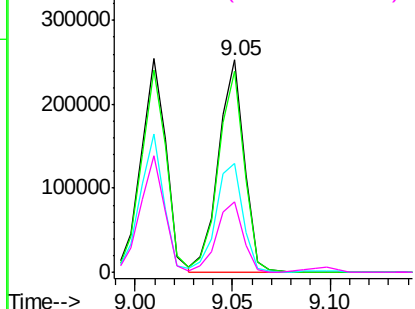
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	232599		
198	94.6	75.7	113.5	
97	51.3	47.7	71.5	
132	33.2	28.0	42.0	

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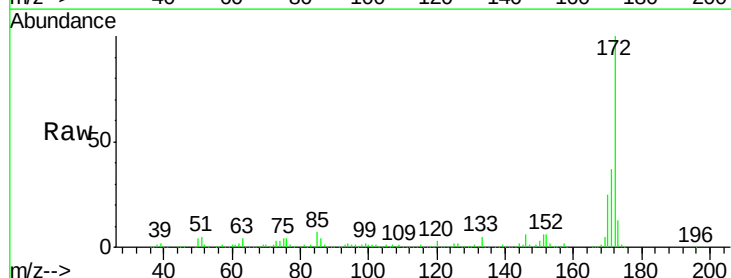


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

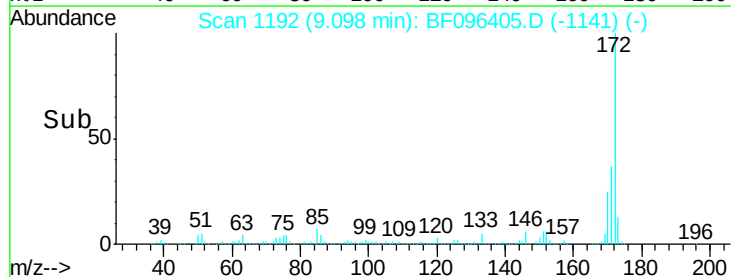
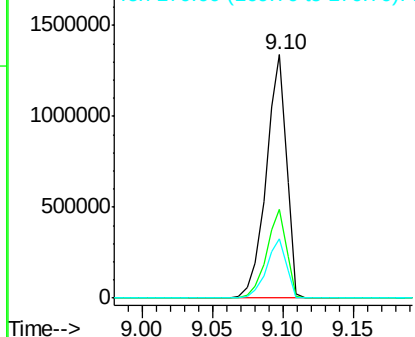


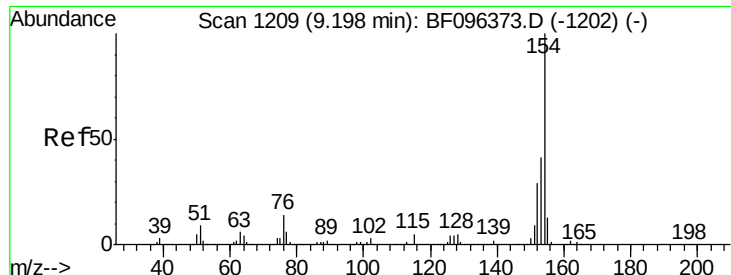
#44
 2-Fluorobiphenyl
 Concen: 81.870 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1355455		
171	36.5	29.6	44.4	
170	24.6	19.8	29.8	



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





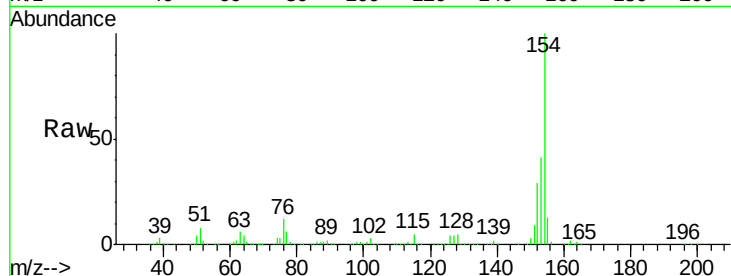
#45
 1,1'-Biphenyl
 Concen: 36.928 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

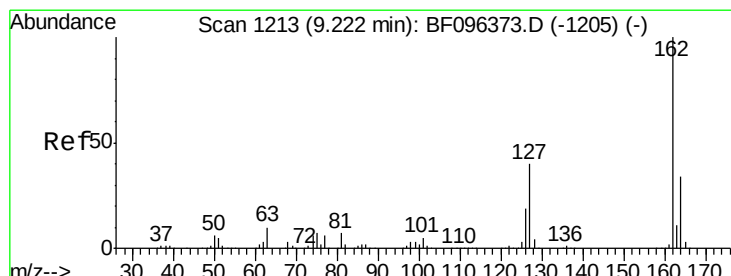
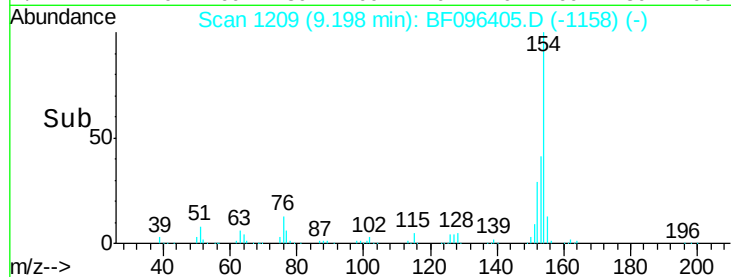
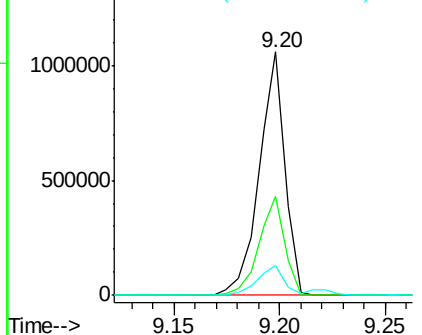
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.8	21.2	61.2
76	12.5	0.0	29.9

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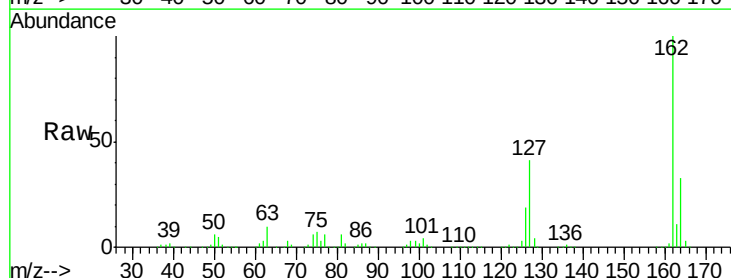


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

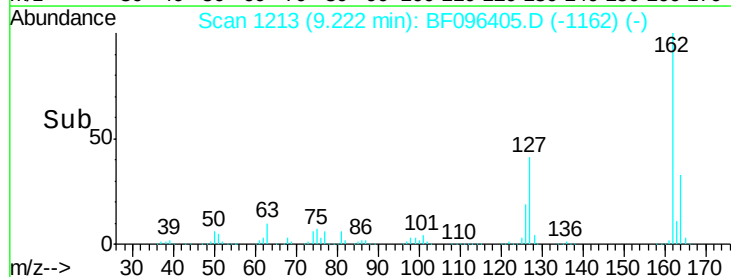
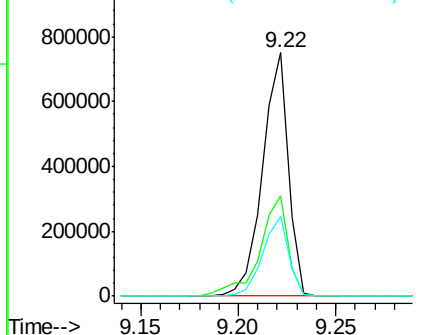


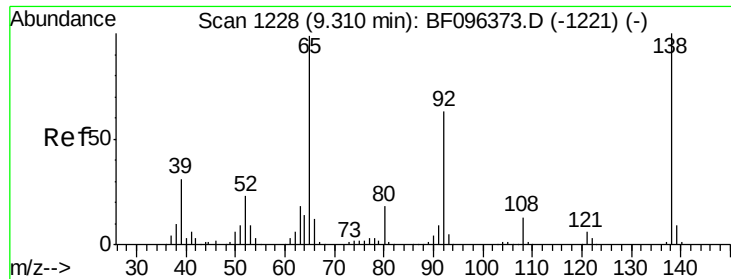
#46
 2-Chloronaphthalene
 Concen: 37.926 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.4	28.3	42.5
164	33.0	27.0	40.4



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





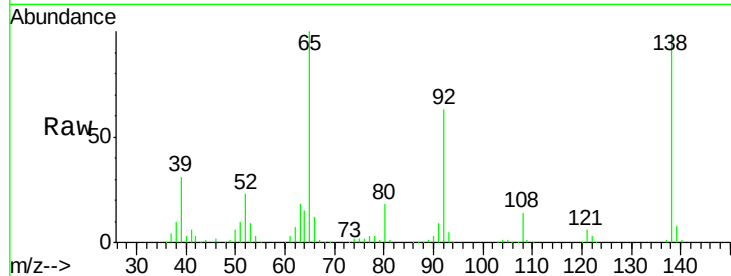
#47
2-Nitroaniline
Concen: 39.900 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

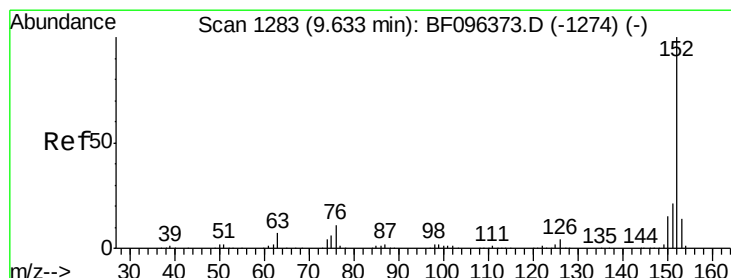
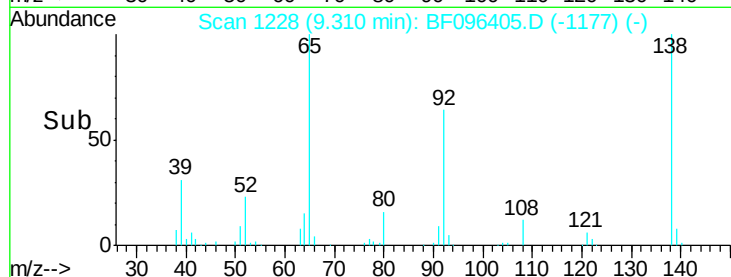
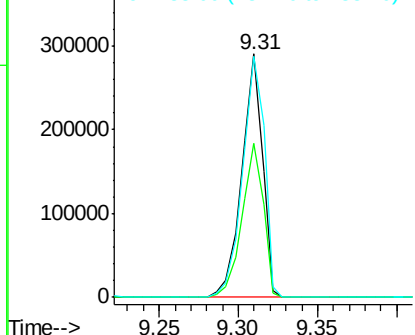
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.9	80.9
138	99.3	78.8	118.2

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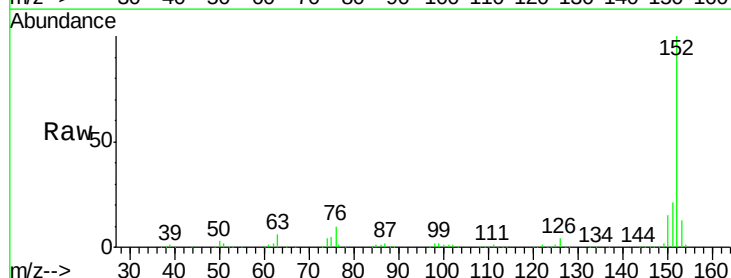


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

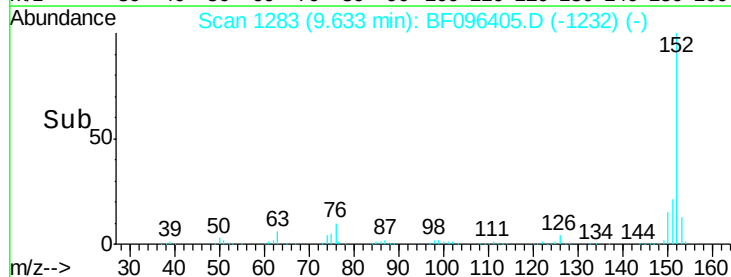
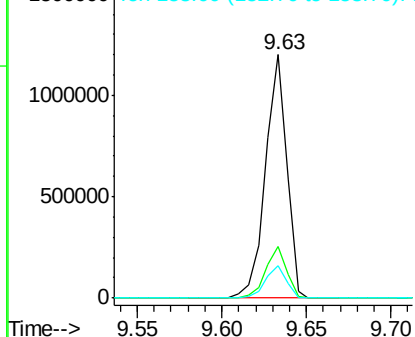


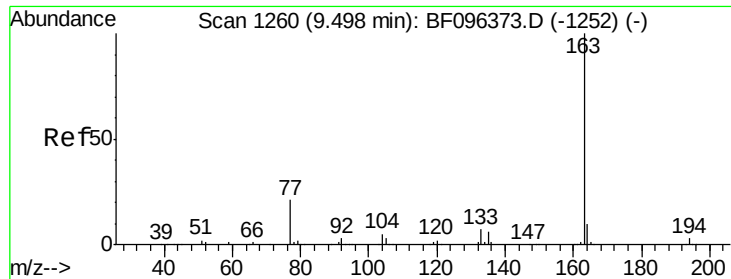
#48
Acenaphthylene
Concen: 36.541 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.2	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





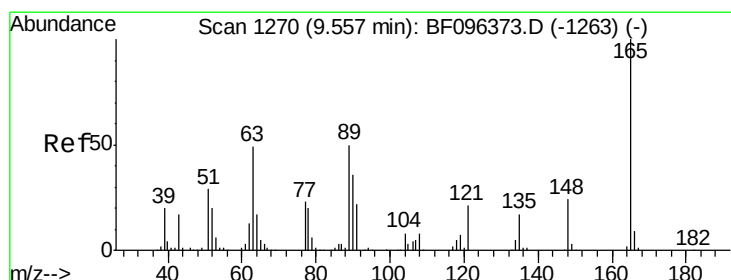
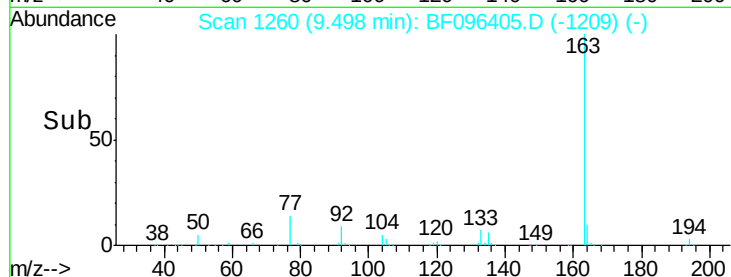
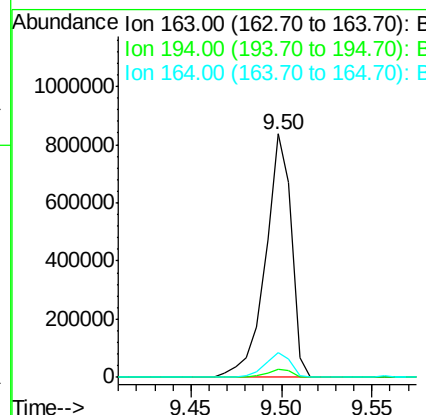
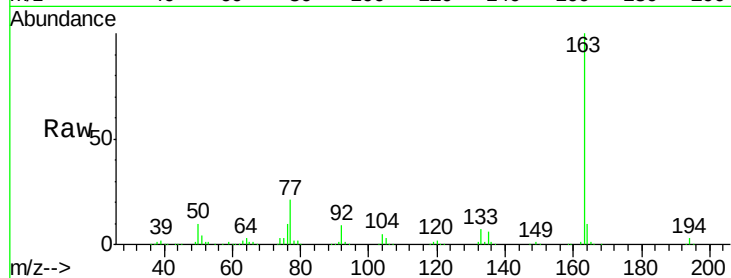
#49
Dimethylphthalate
Concen: 39.141 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	827109		
194	3.3	2.6	4.0	
164	10.4	8.4	12.6	

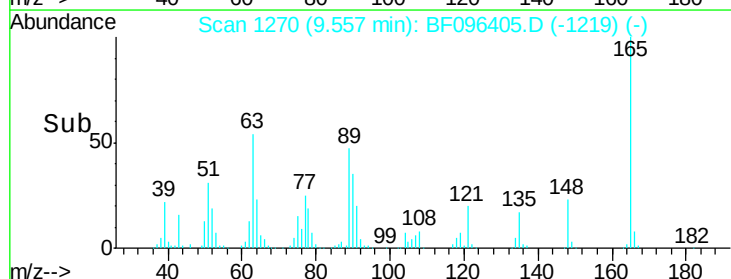
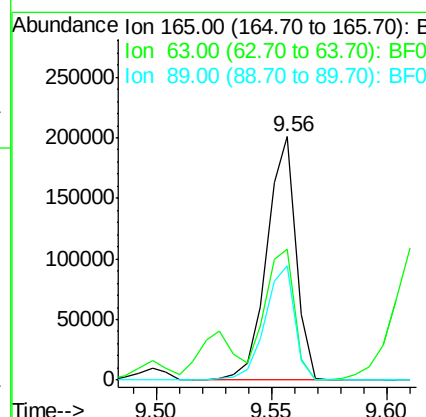
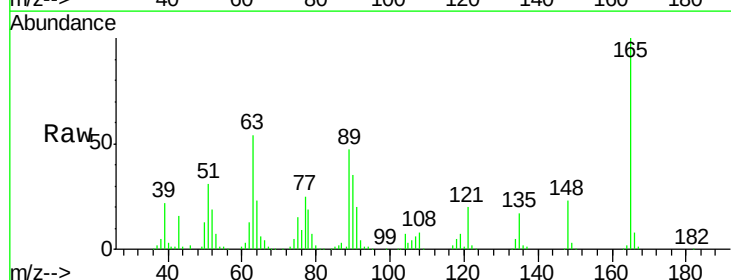
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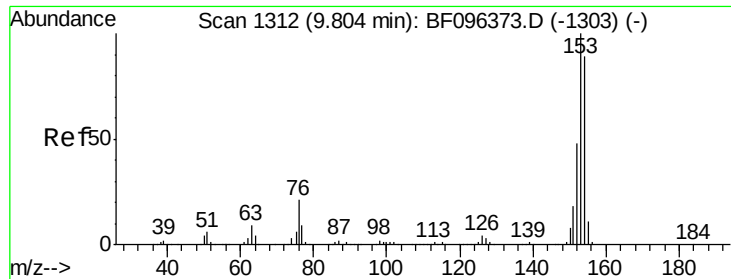
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#50
2,6-Dinitrotoluene
Concen: 37.813 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176699		
63	53.9	34.3	51.5#	
89	46.8	37.1	55.7	





#51

Acenaphthene

Concen: 39.814 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

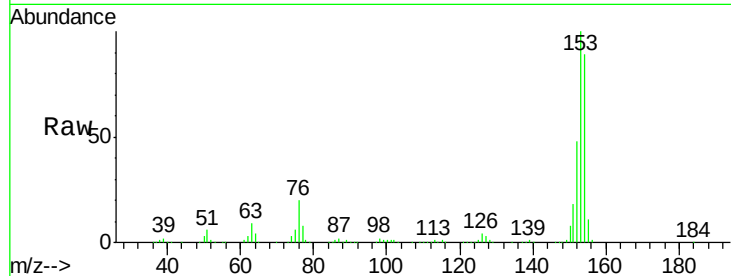
ClientSampleId :

SSTDCCC040

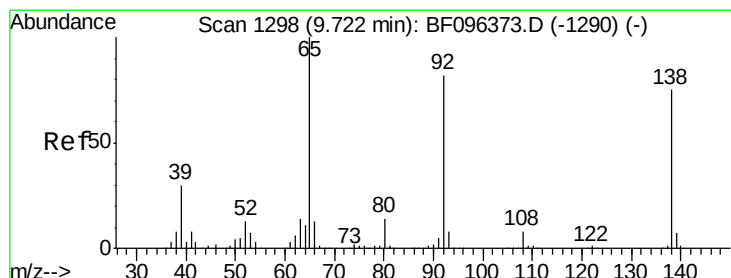
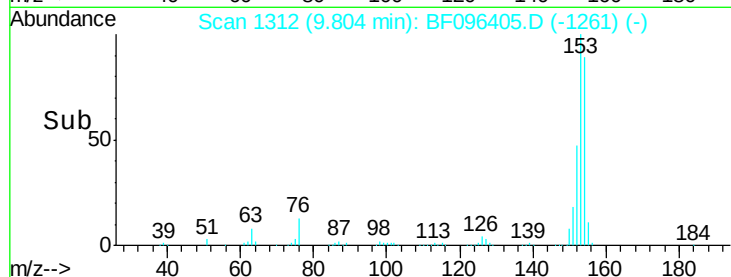
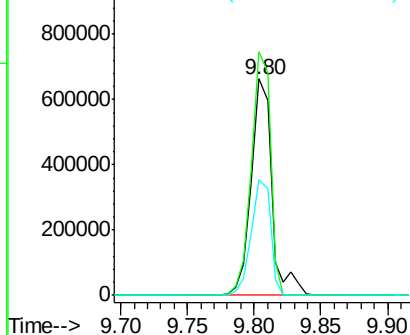
Tgt Ion:	154	Resp:	702888
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.5	135.7
152	53.4	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.292 ng

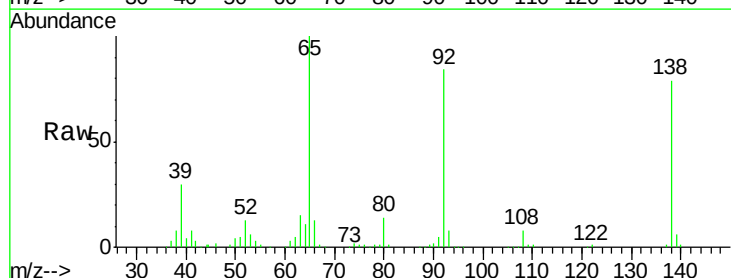
RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

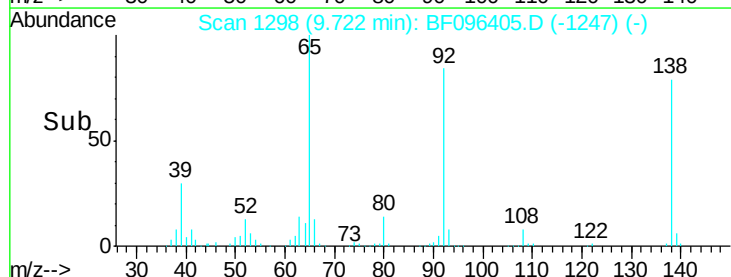
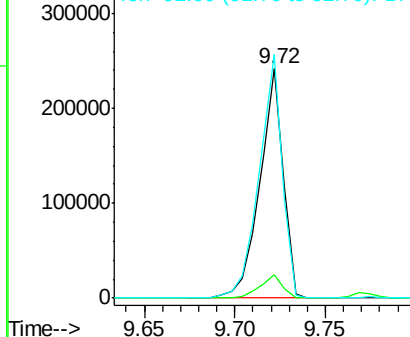
Lab File: BF096405.D

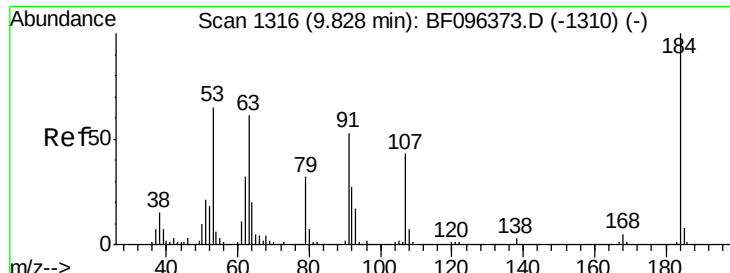
Acq: 2 Jul 2017 9:59

Tgt Ion:	138	Resp:	217354
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.1	13.7
92	106.3	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





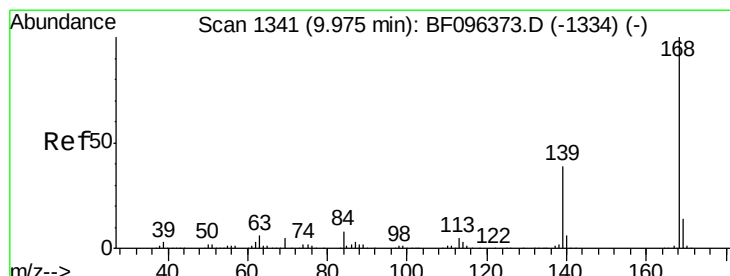
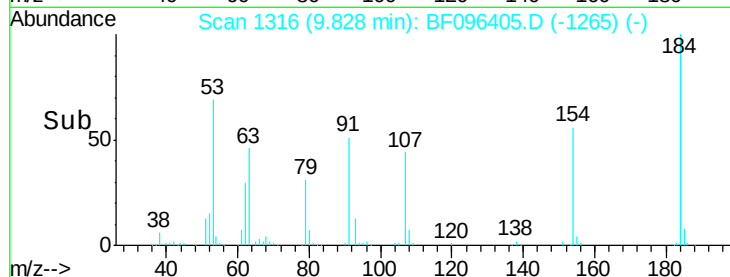
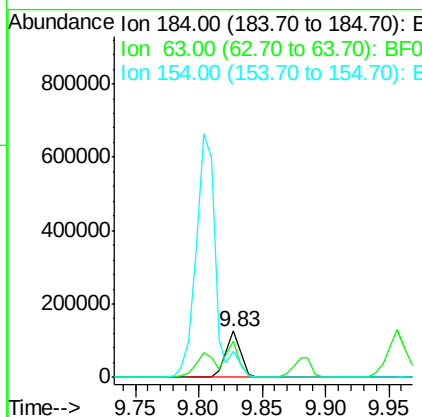
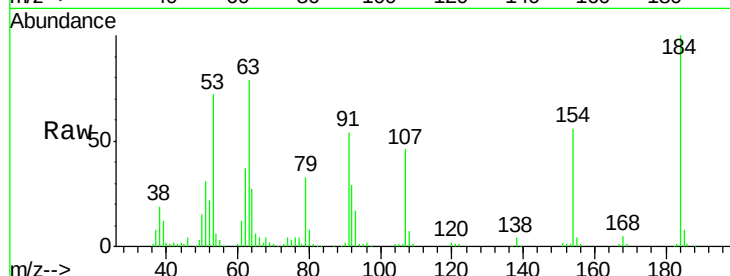
#53
2,4-Dinitrophenol
Concen: 41.925 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	104058		
63	78.8	62.7	94.1	
154	56.1	81.1	121.7#	

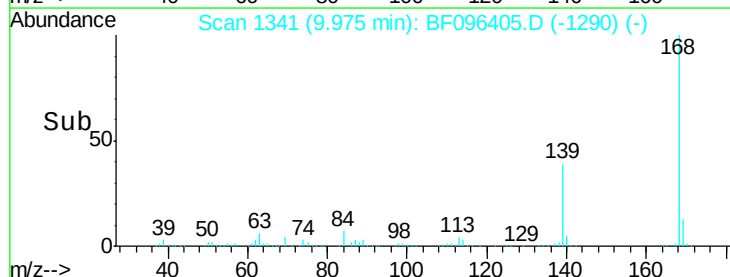
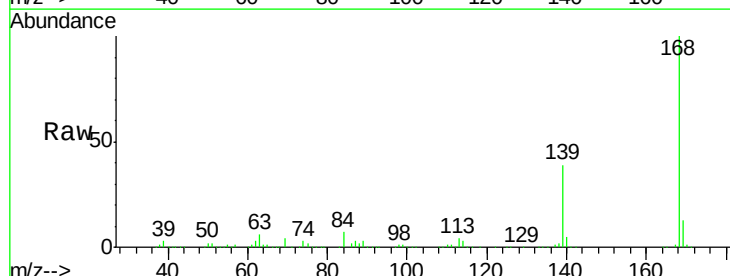
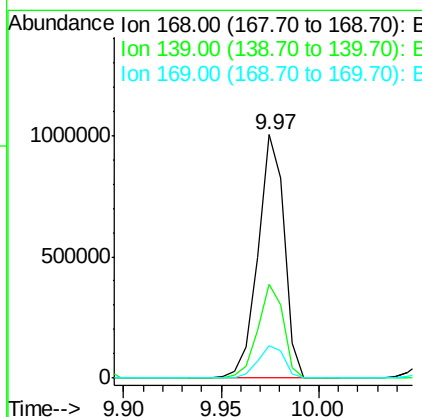
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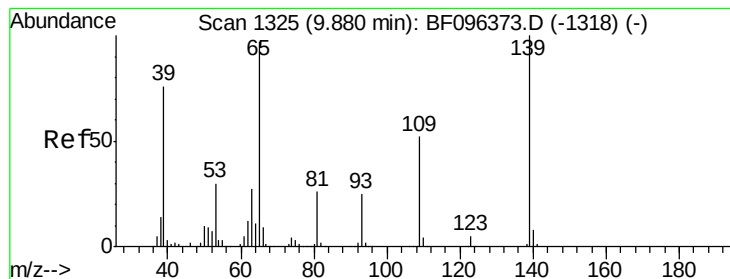
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#54
Dibenzofuran
Concen: 39.854 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	928957		
139	38.7	30.6	45.8	
169	13.2	10.8	16.2	





#55

4-Nitrophenol

Concen: 40.263 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

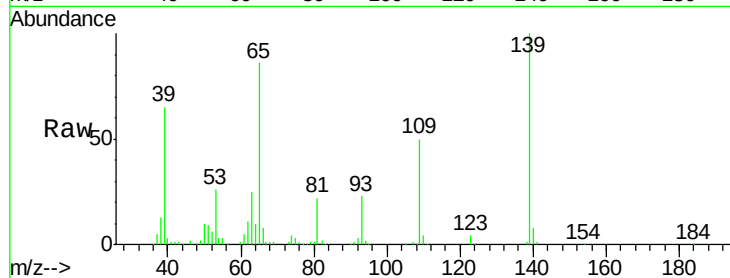
ClientSampleId :

SSTDCCC040

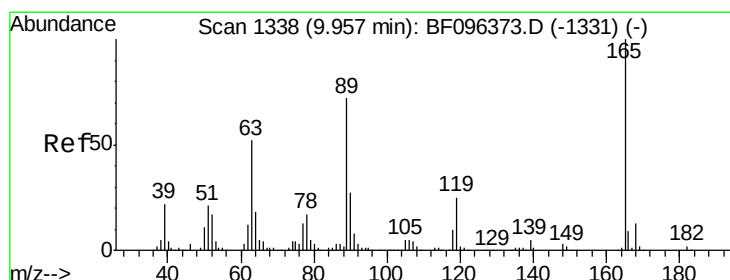
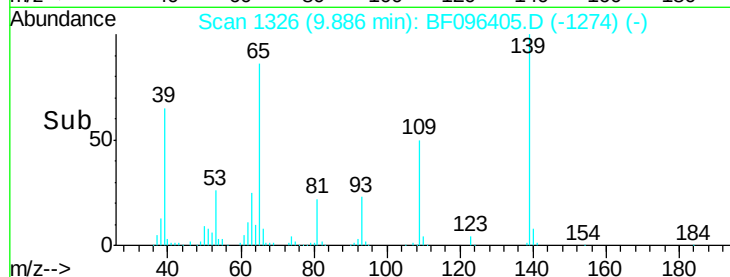
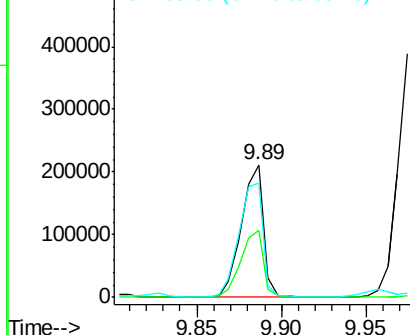
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	194506		
109	50.4	34.1	74.1	
65	86.0	31.4	71.4	

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.162 ng

RT: 9.96 min Scan# 1338

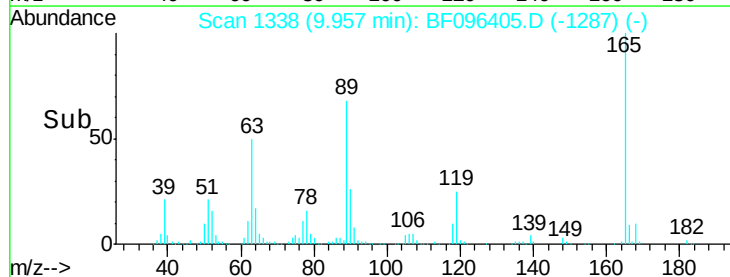
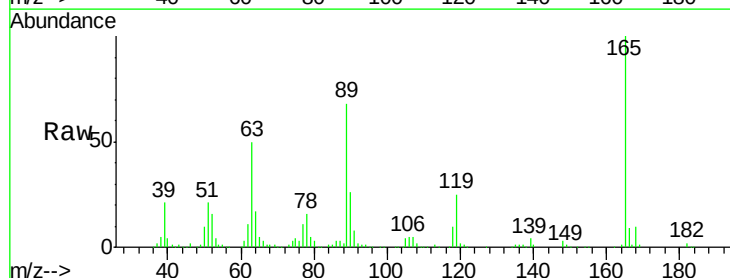
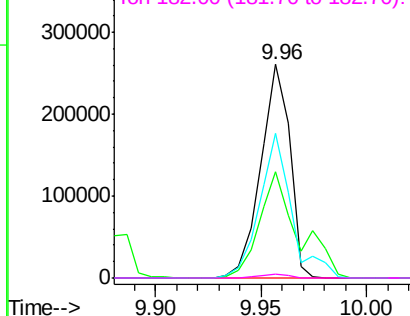
Delta R.T. -0.00 min

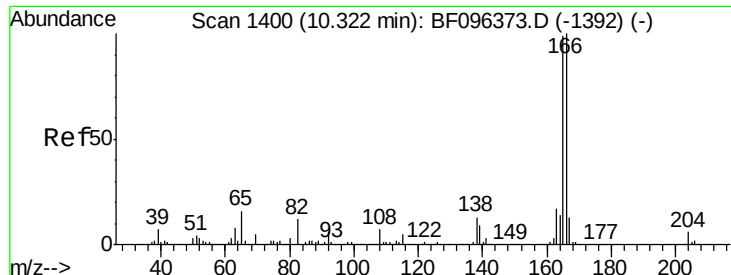
Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	249504		
63	49.9	25.4	38.0	
89	67.6	46.4	69.6	
182	2.1	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





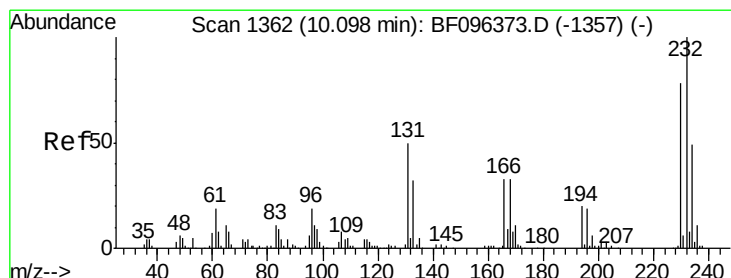
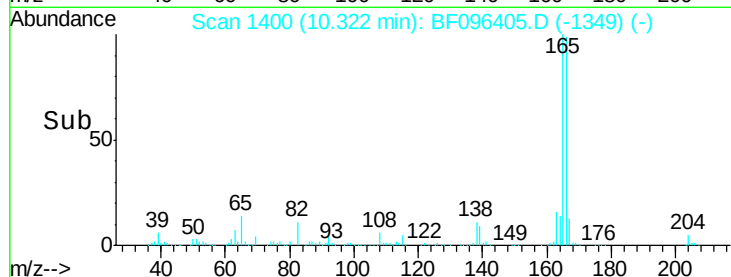
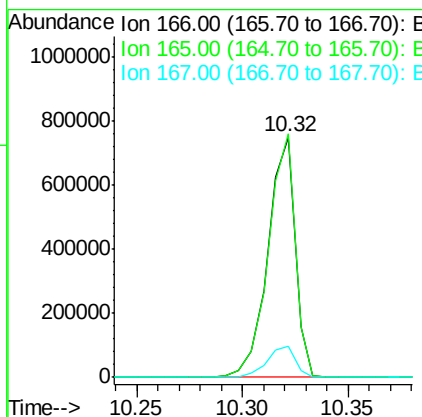
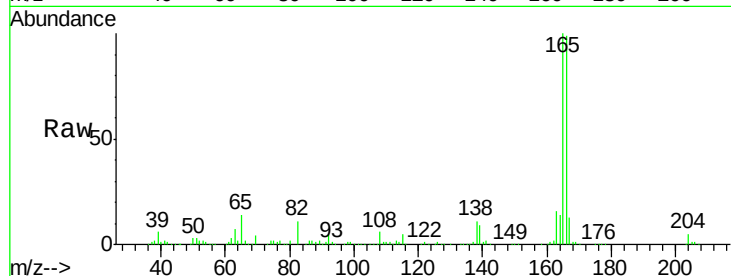
#57
Fluorene
Concen: 41.043 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	675642		
165	101.3	78.8	118.2	
167	13.1	10.6	16.0	

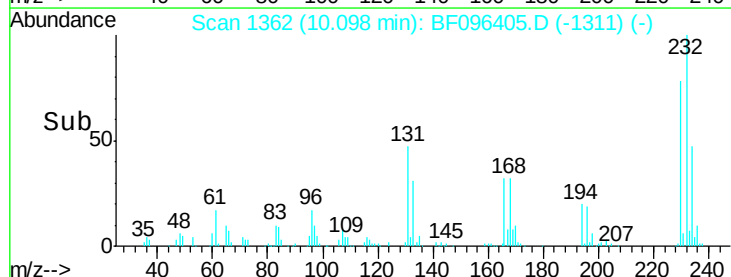
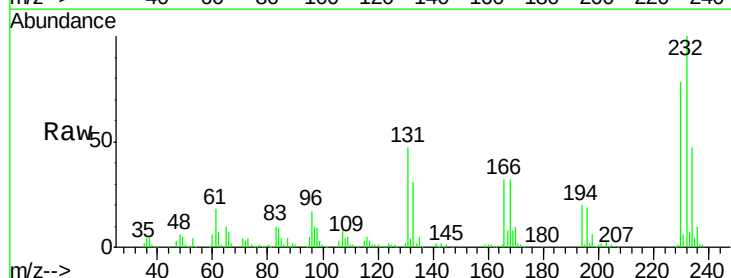
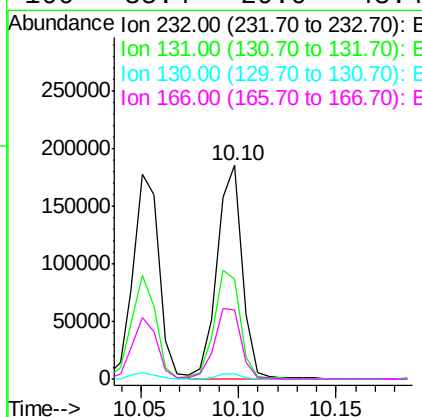
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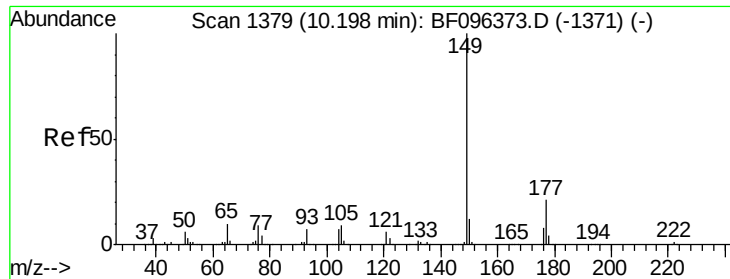
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.551 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	165271		
131	53.1	44.8	67.2	
130	2.6	2.3	3.5	
166	35.4	29.0	43.4	





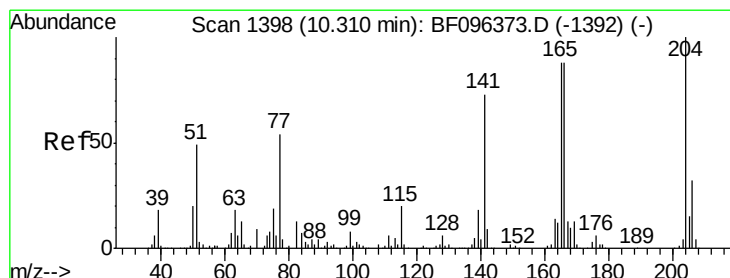
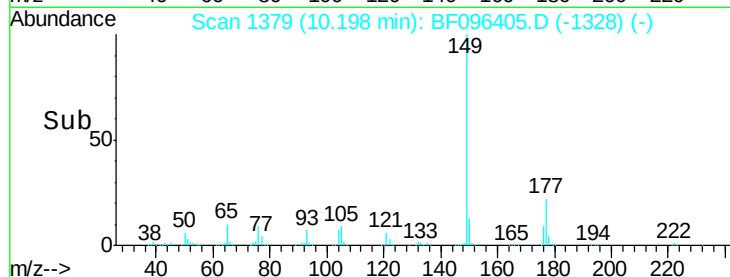
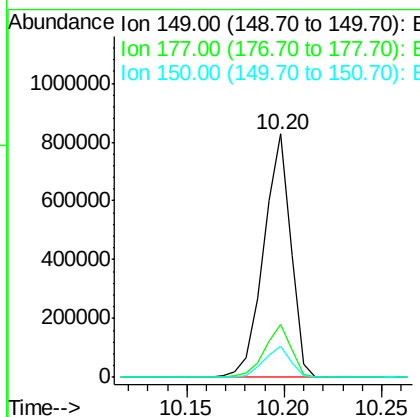
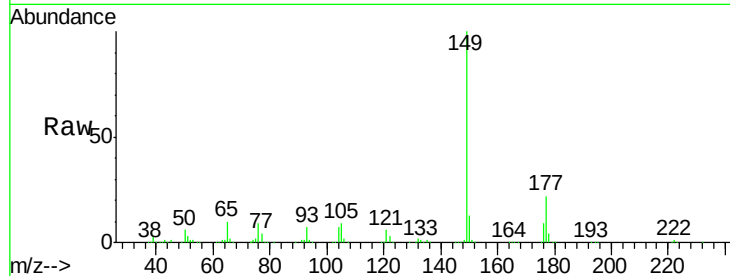
#59
Diethylphthalate
Concen: 39.732 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.6	10.2	15.2

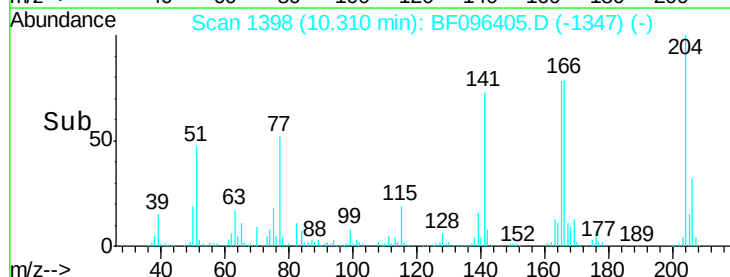
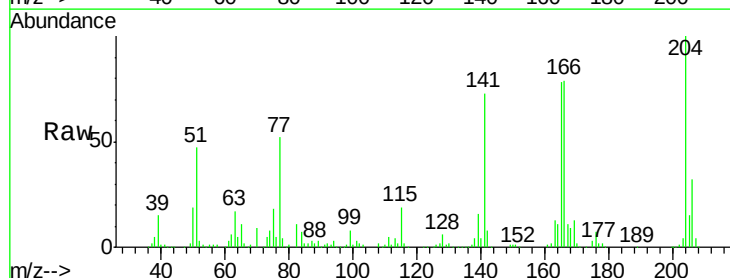
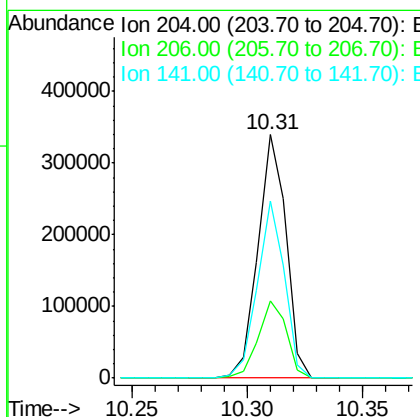
Manual Integrations
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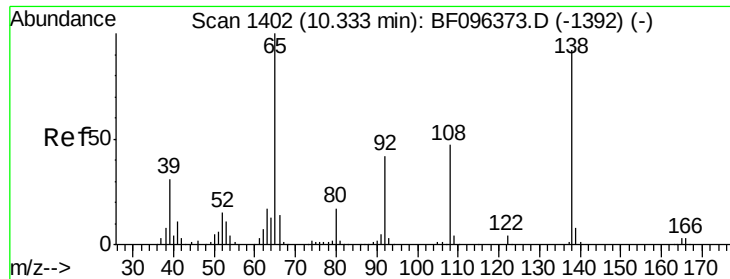
mohammad
7/3/2017 4:07:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.423 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	72.7	60.8	91.2





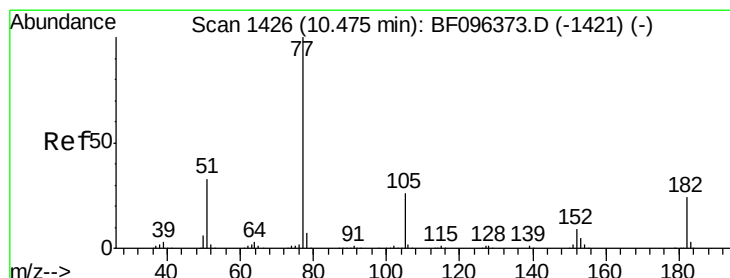
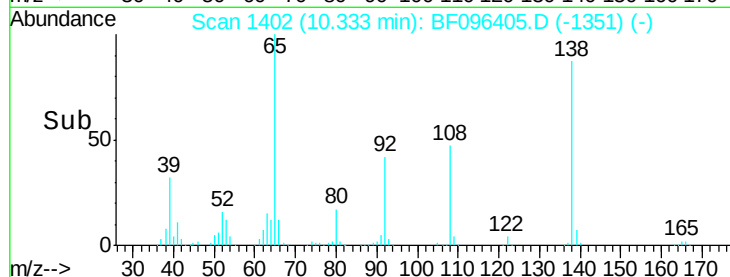
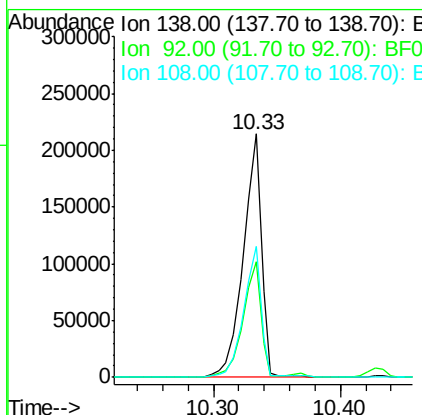
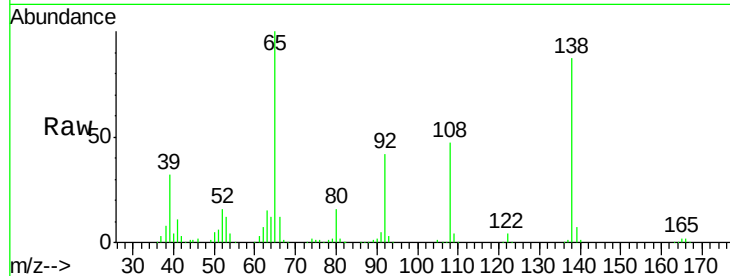
#61
4-Nitroaniline
Concen: 40.261 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	213369		
92	47.7	21.8	61.8	
108	53.8	42.3	82.3	

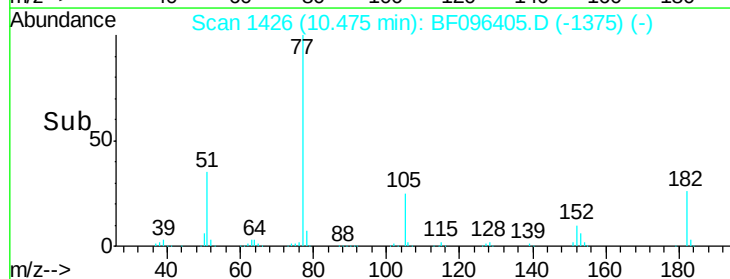
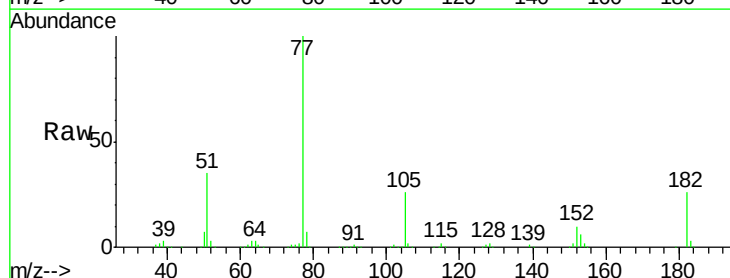
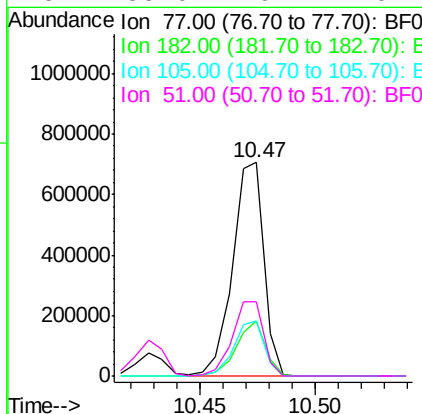
Manual Integrations
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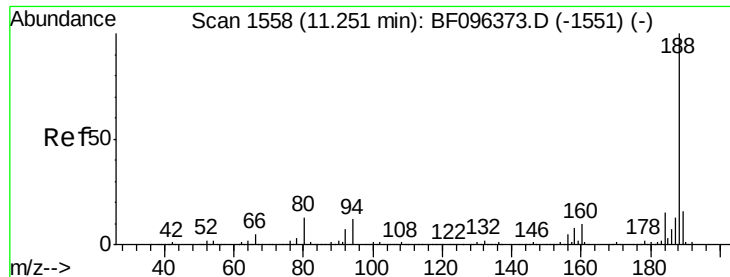
mohammad
7/3/2017 4:07:18 PM



#62
Azobenzene
Concen: 34.466 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	665667		
182	26.0	0.1	40.1	
105	25.5	3.6	43.6	
51	35.0	9.4	49.4	





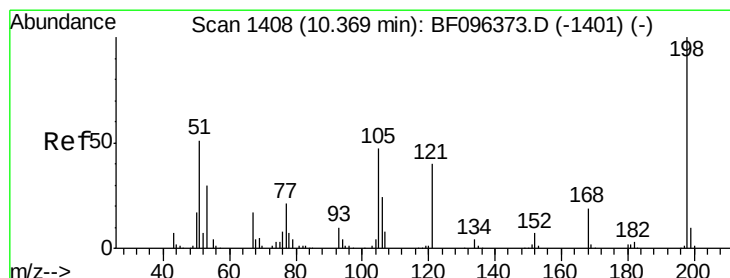
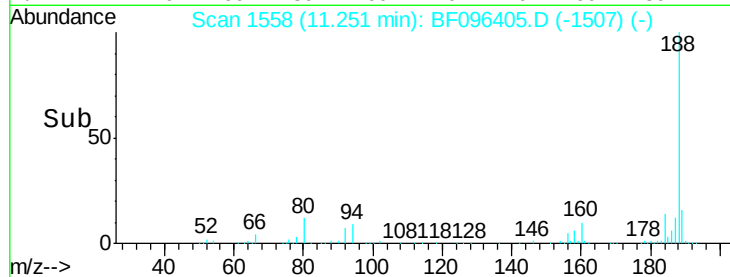
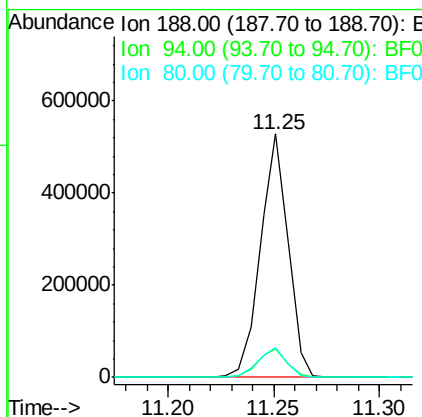
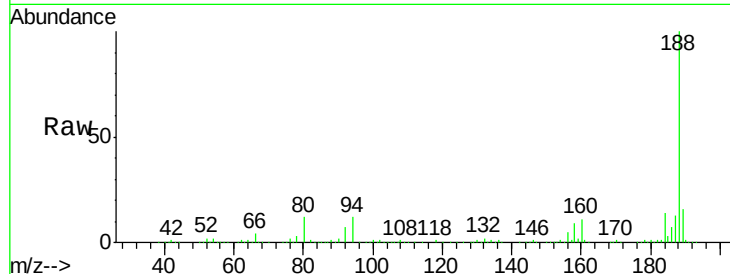
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.2
80	12.4	10.2	15.2

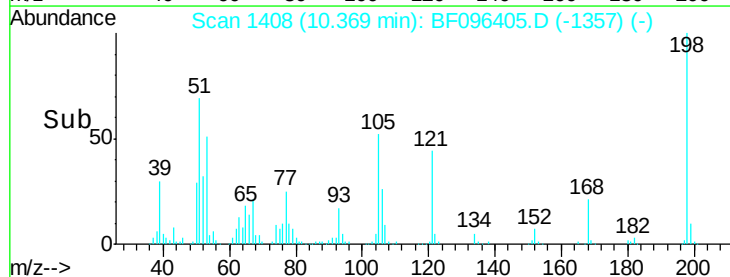
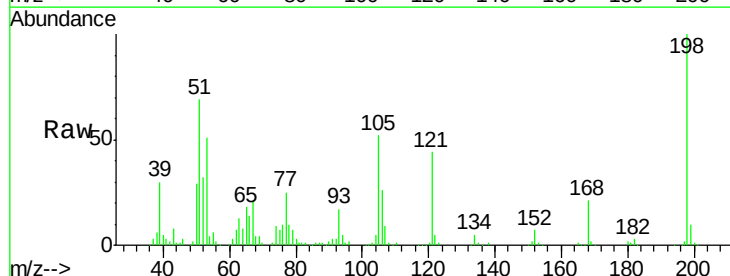
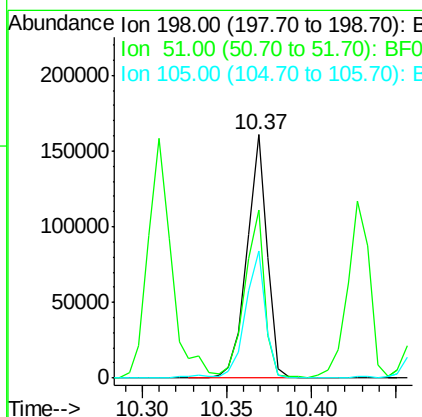
Manual Integrations
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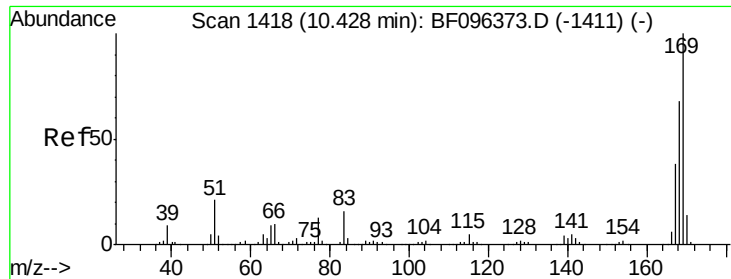
mohammad
7/3/2017 4:07:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.695 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	69.0	53.2	93.2
105	52.2	45.8	85.8





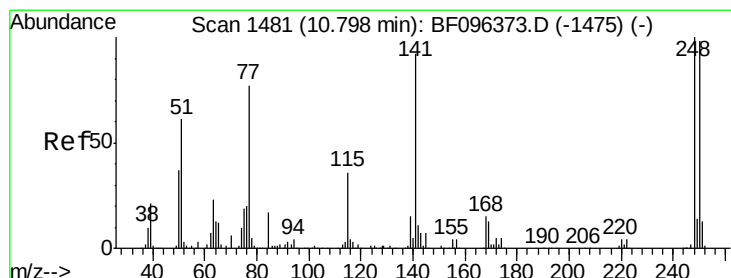
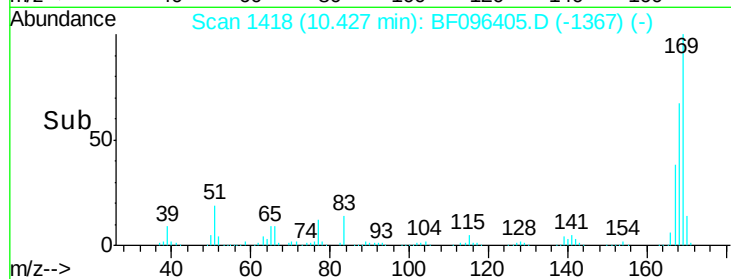
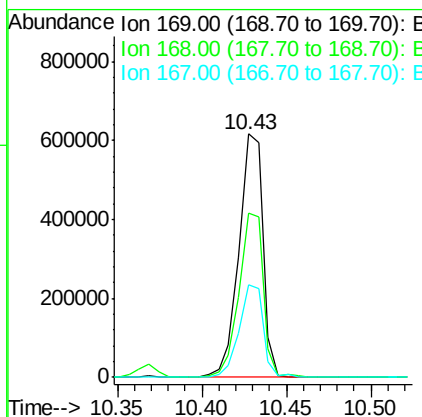
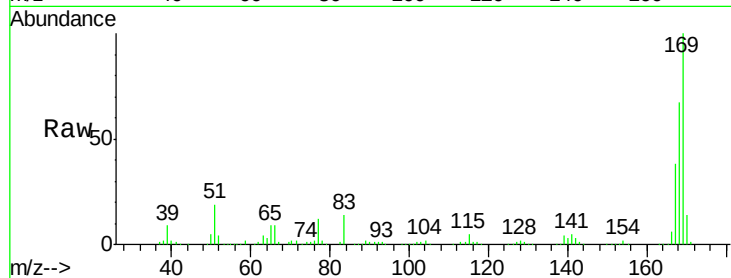
#65
n-Nitrosodiphenylamine
Concen: 36.240 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	37.9	29.5	44.3

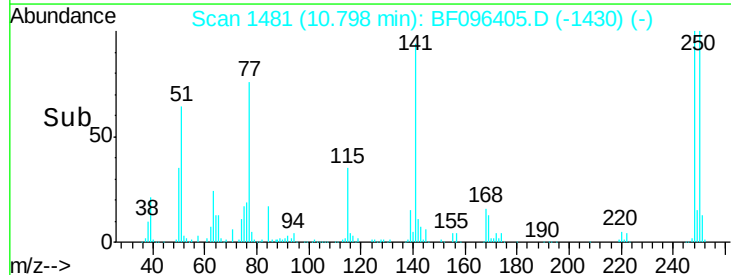
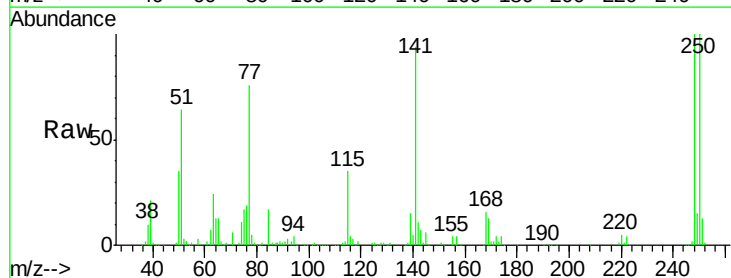
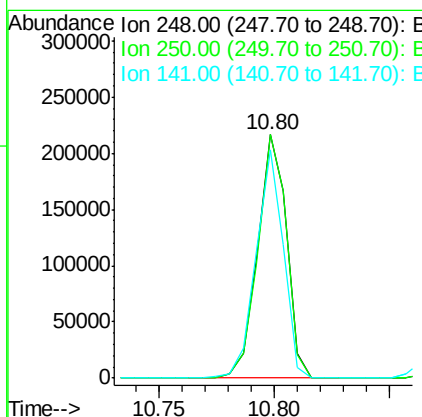
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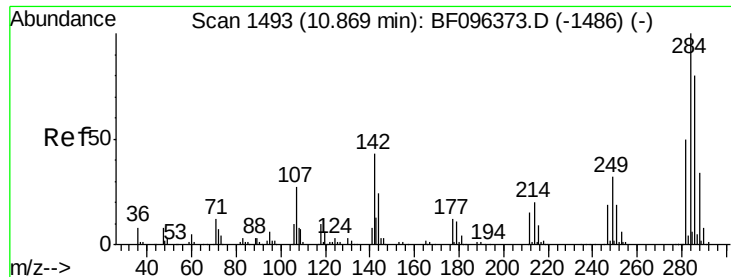
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 40.492 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.8	115.2
141	94.0	68.6	103.0





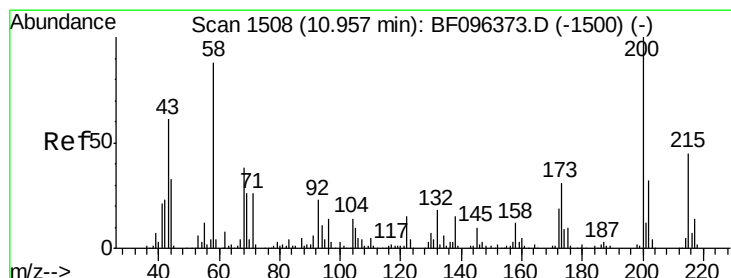
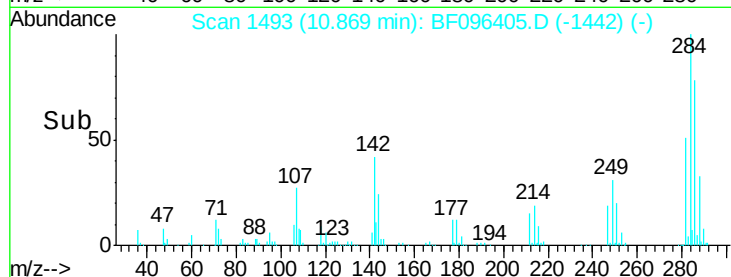
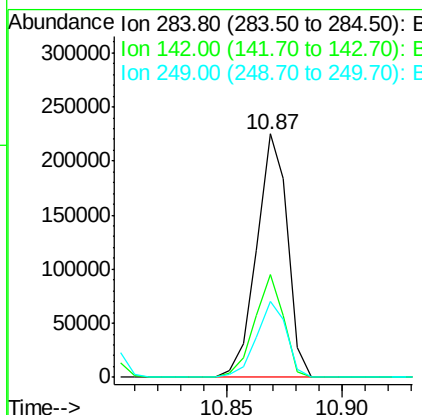
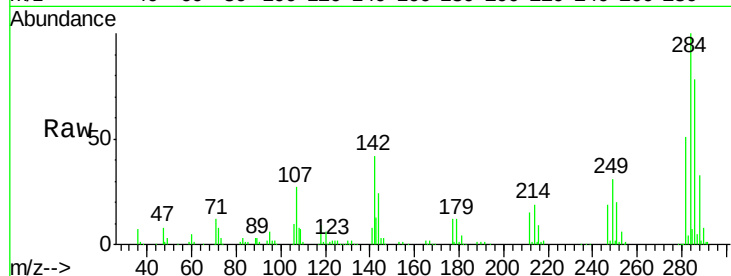
#67
Hexachlorobenzene
Concen: 40.717 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	208954		
142	42.2	22.8	34.2	#
249	31.1	24.0	36.0	

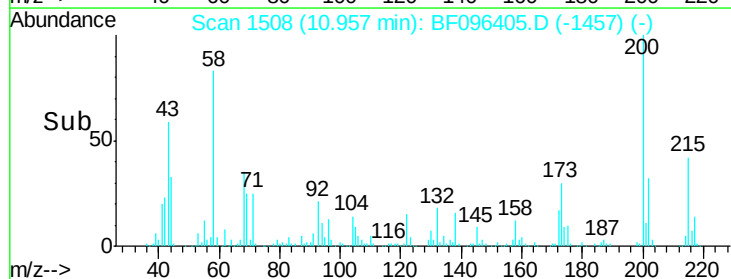
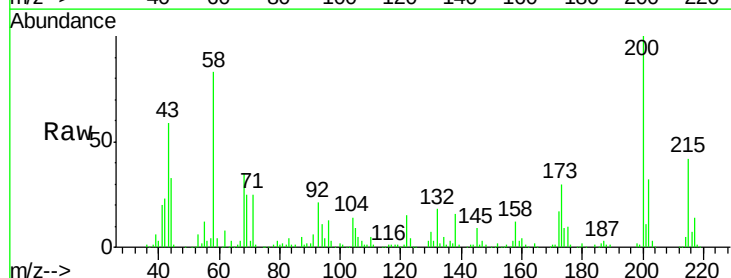
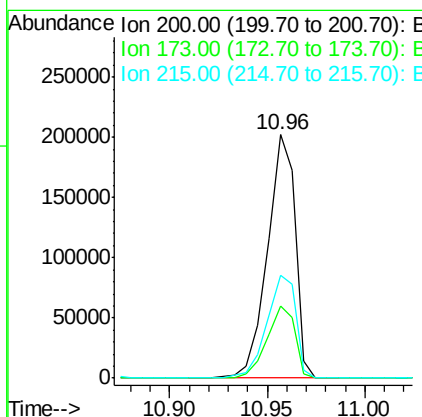
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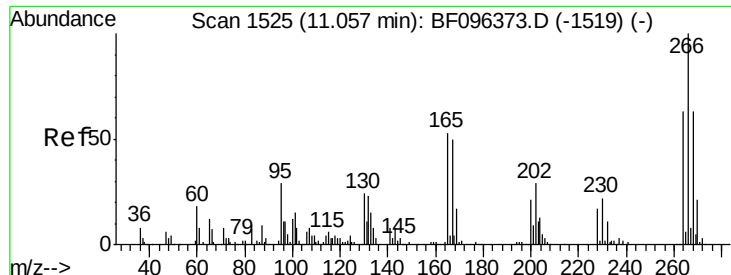
mohammad
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#68
Atrazine
Concen: 41.240 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199081		
173	29.6	6.3	46.3	
215	42.2	27.2	67.2	





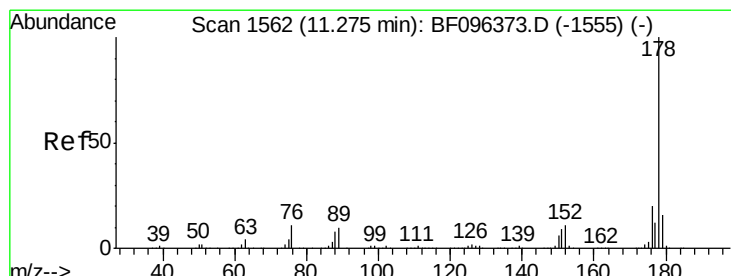
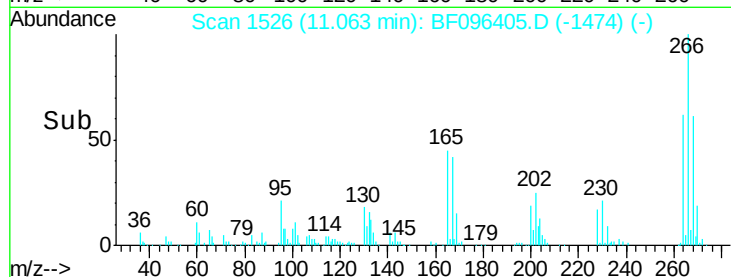
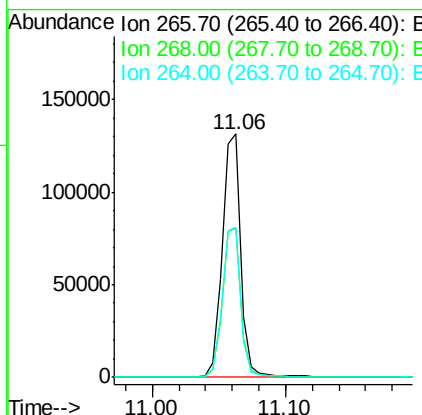
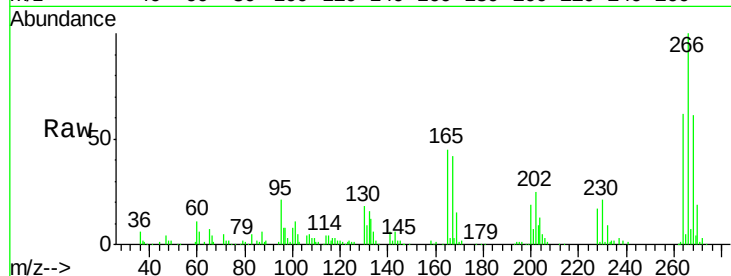
#69
 Pentachlorophenol
 Concen: 42.470 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	61.8	51.7	77.5

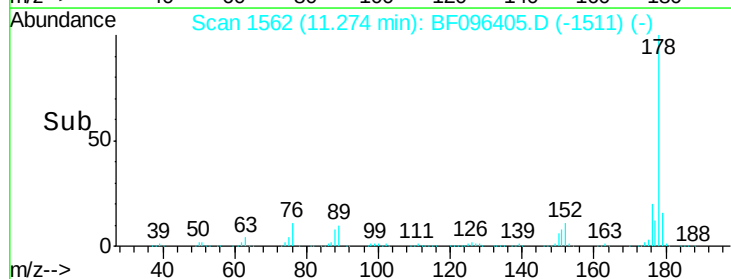
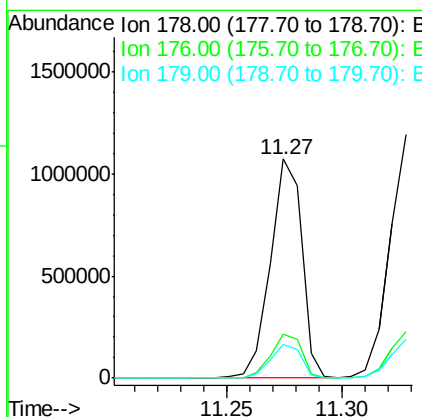
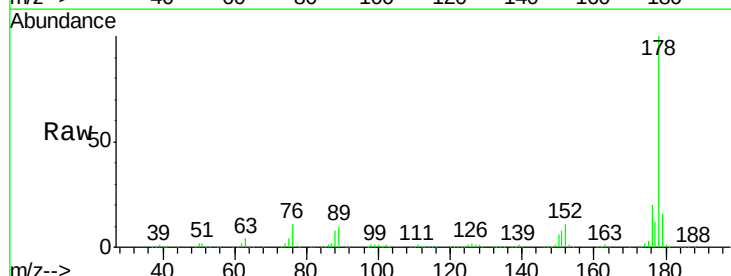
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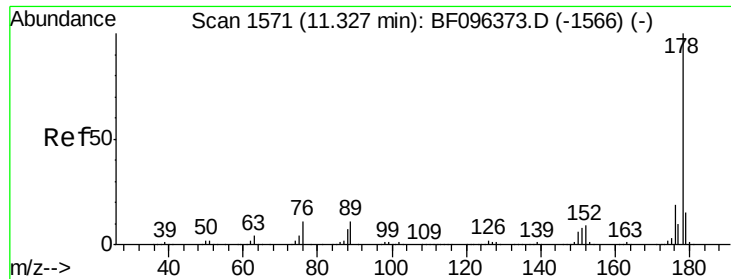
mohammad
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#70
 Phenanthrene
 Concen: 38.895 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.7	12.6	19.0





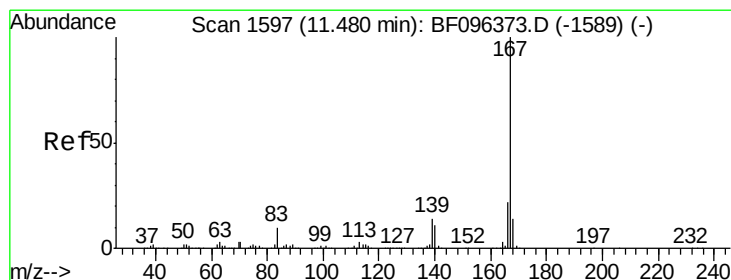
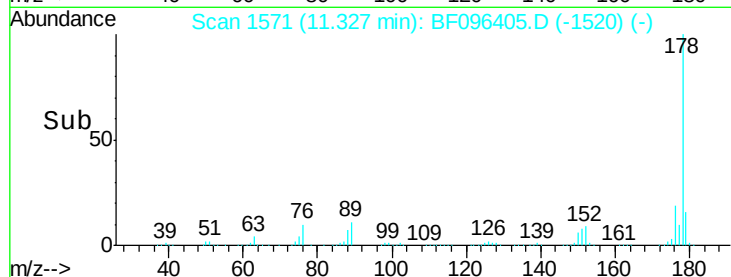
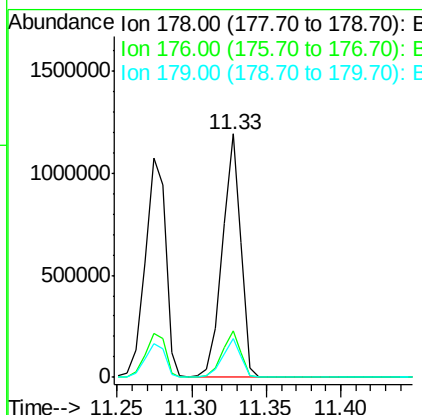
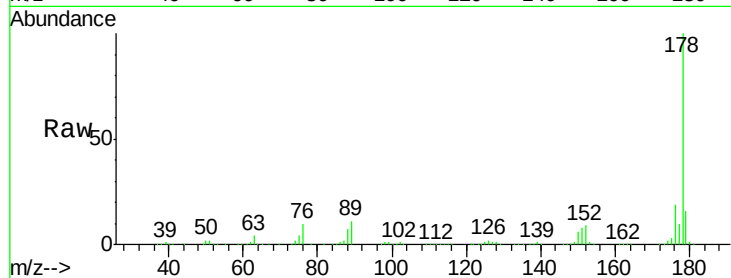
#71
 Anthracene
 Concen: 39.270 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

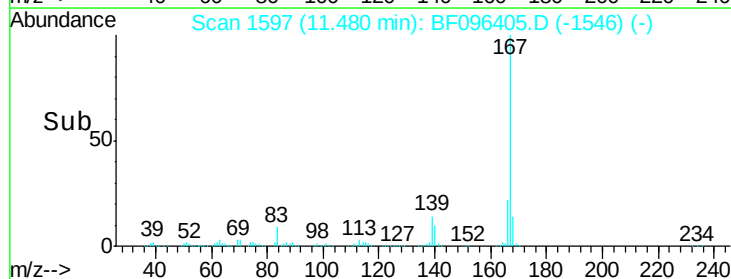
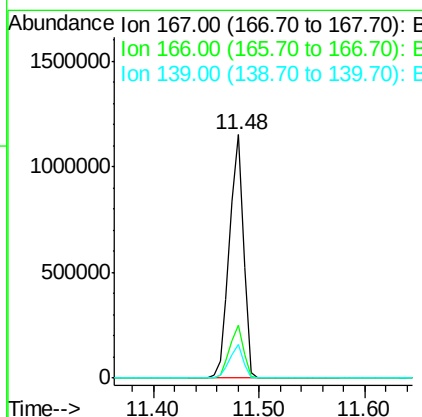
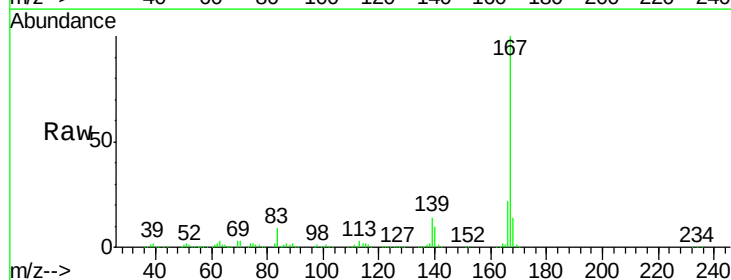
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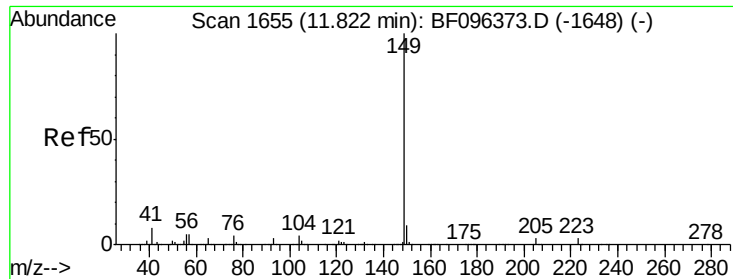
mohammad
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#72
 Carbazole
 Concen: 40.011 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.120 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

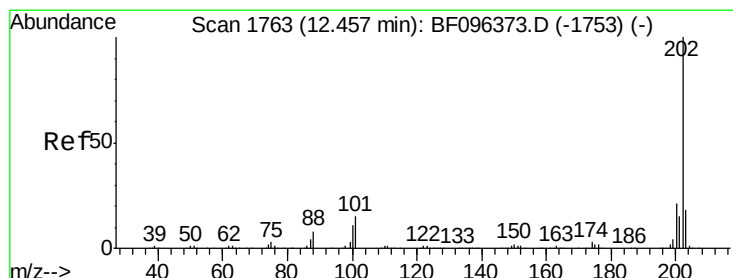
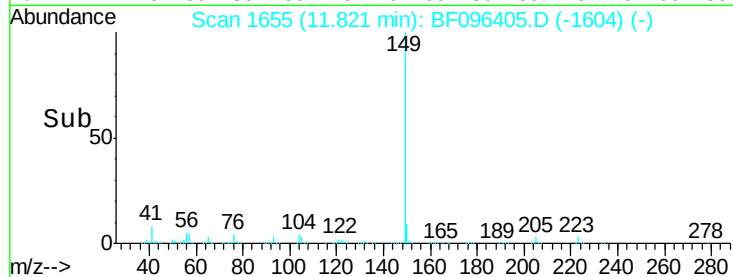
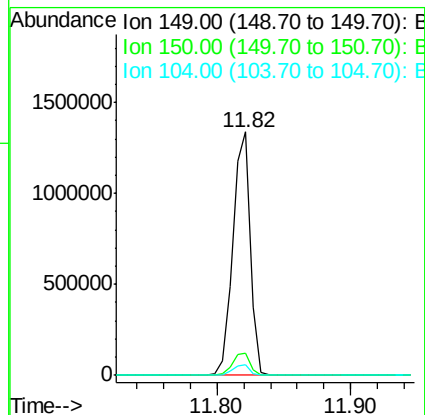
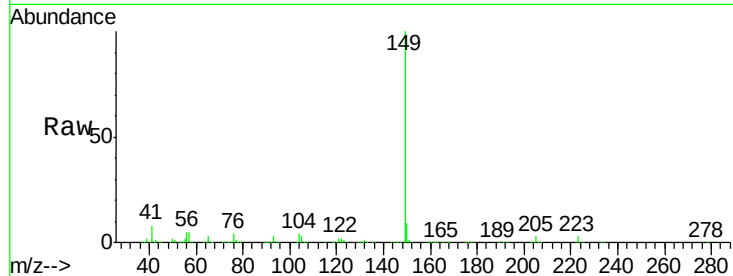
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1231828
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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mohammad
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#74

Fluoranthene

Concen: 40.041 ng

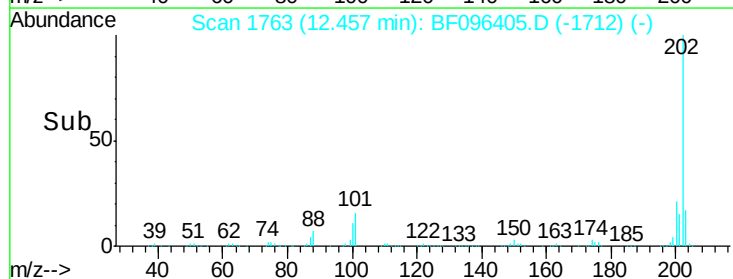
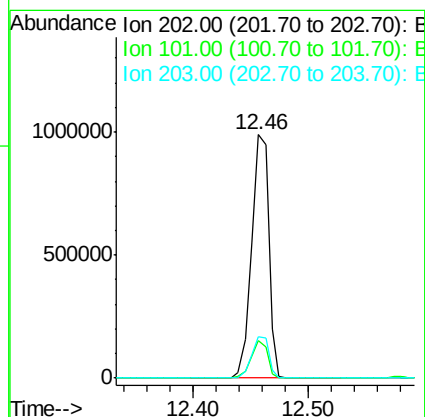
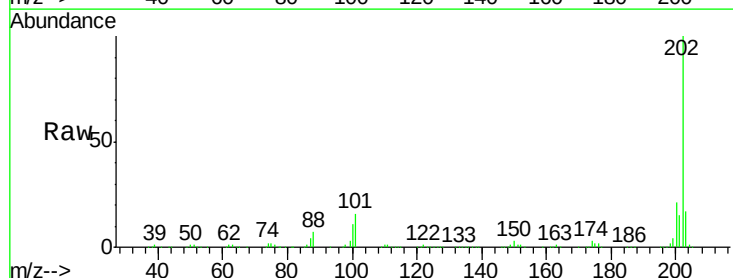
RT: 12.46 min Scan# 1763

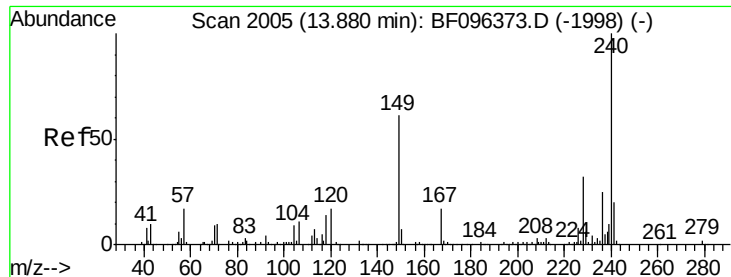
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:	202	Resp:	1021996
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 318274

Ion Ratio Lower Upper

240 100

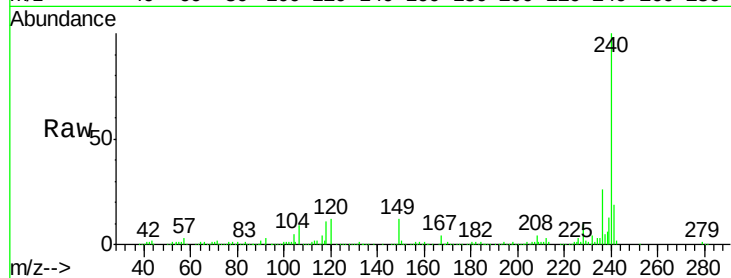
120 11.9 5.8 8.8#

236 25.8 20.5 30.7

Manual Integrations
APPROVED

mohammad

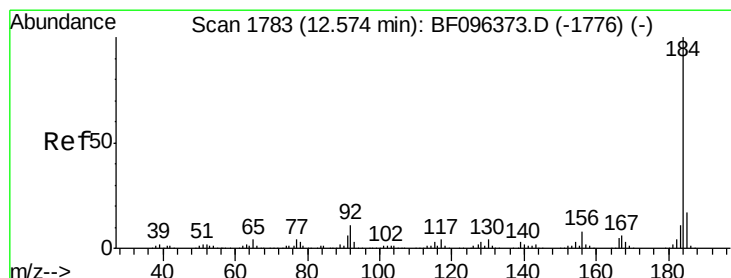
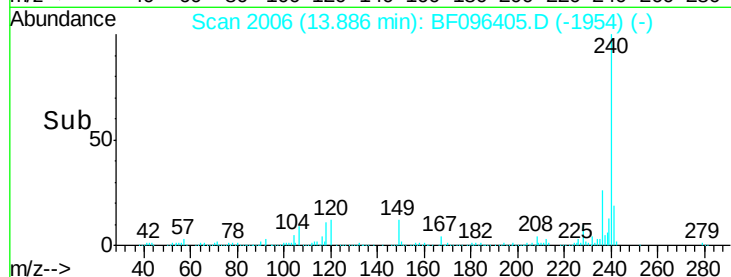
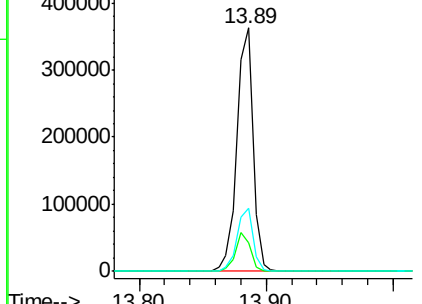
7/3/2017 4:07:18 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.848 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

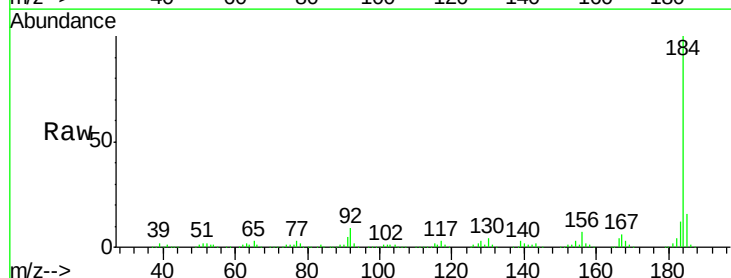
Tgt Ion:184 Resp: 639098

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

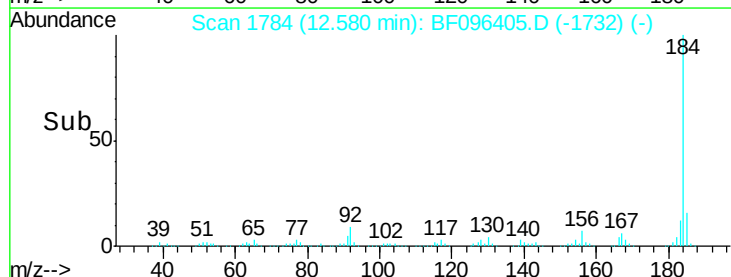
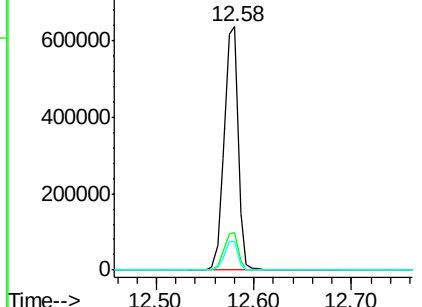
183 11.6 9.8 14.6

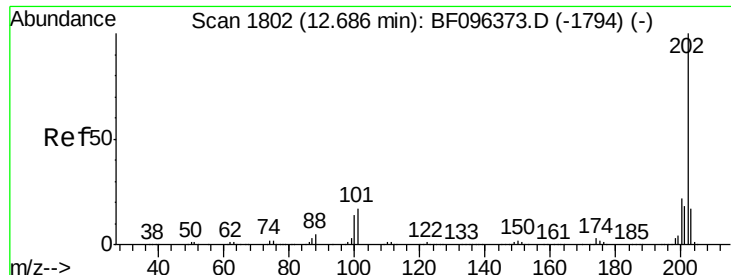


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





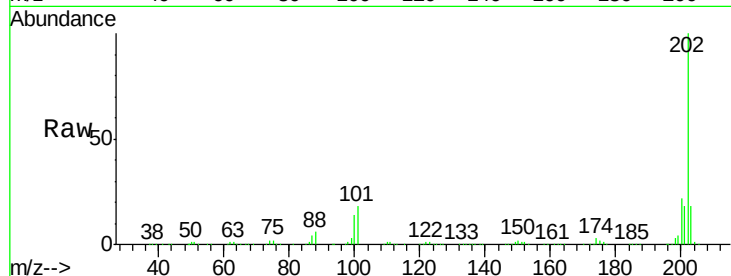
#77
Pyrene
 Concen: 40.914 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.8	14.4	21.6

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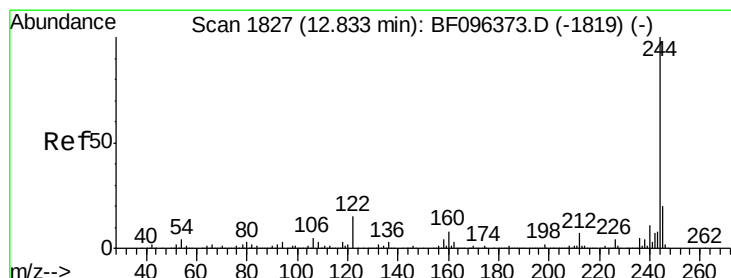
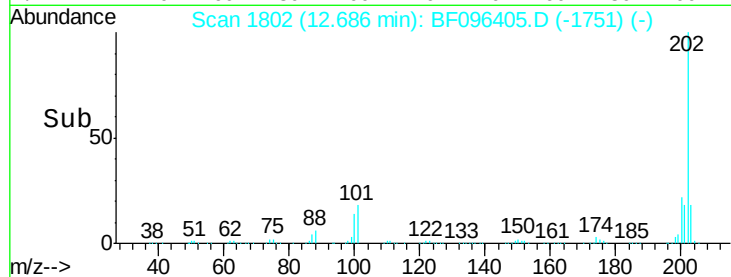
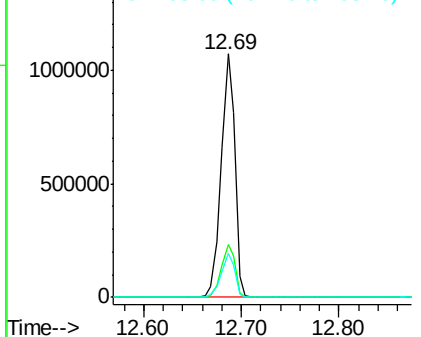


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
 Concen: 80.914 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

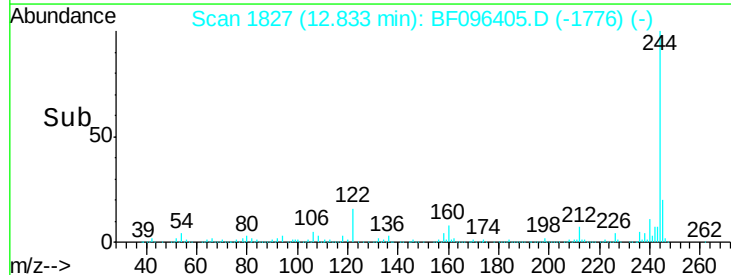
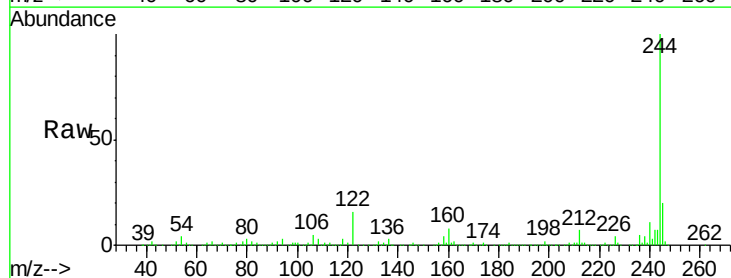
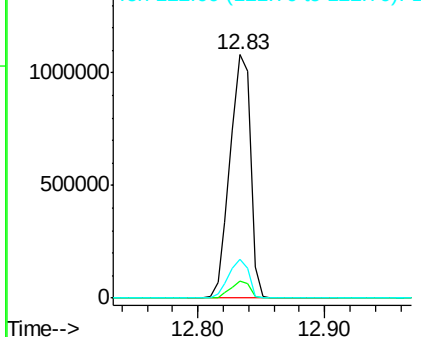
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.7	10.3	15.5

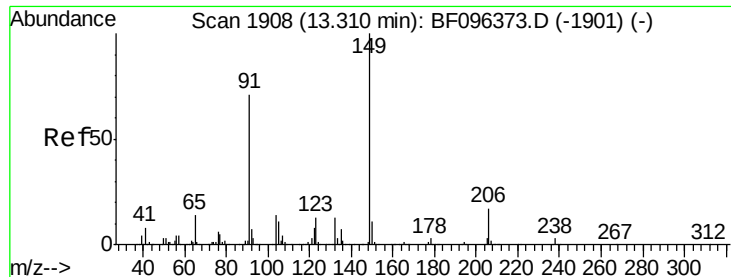
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





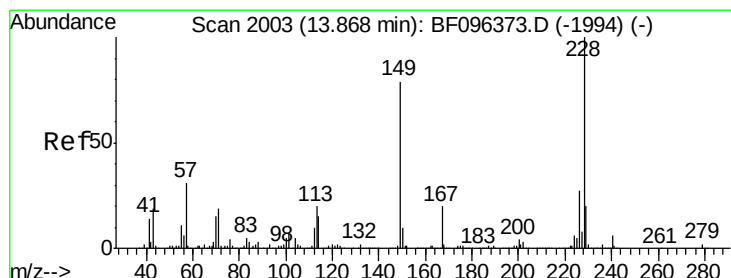
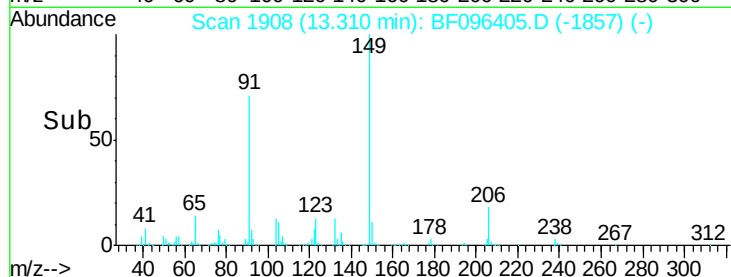
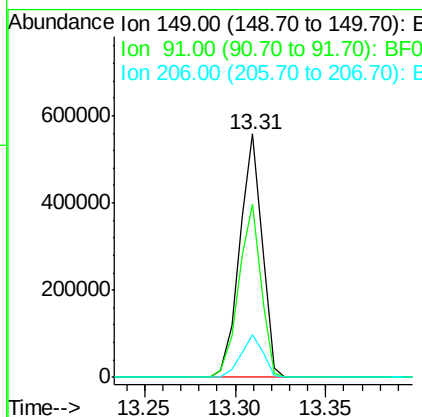
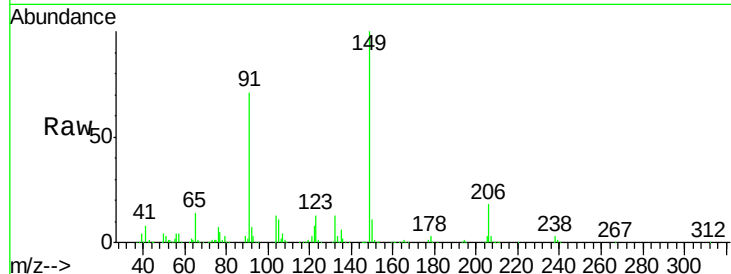
#79
Butylbenzylphthalate
Concen: 36.837 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	45.0	67.4#
206	17.6	17.0	25.6

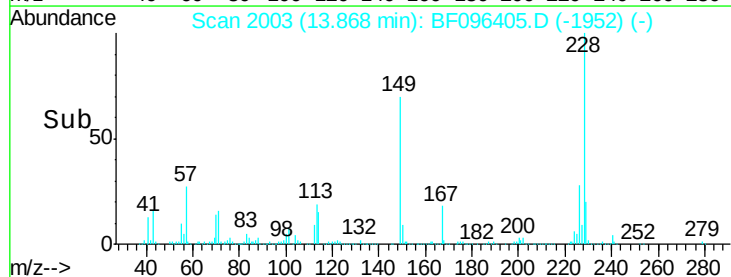
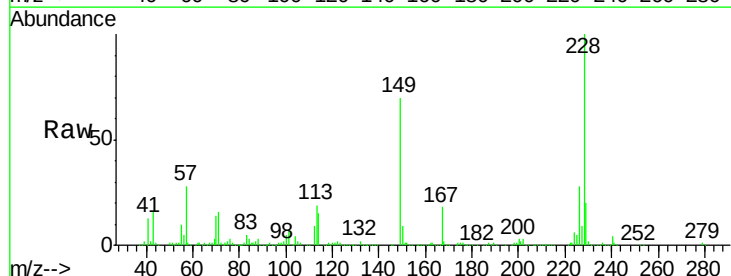
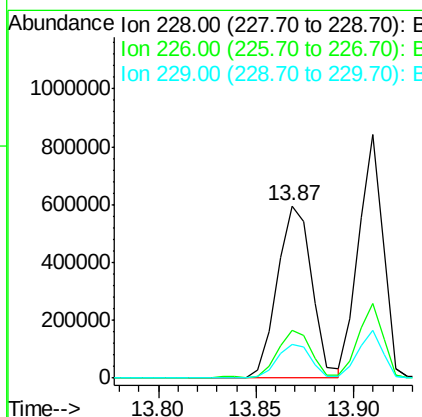
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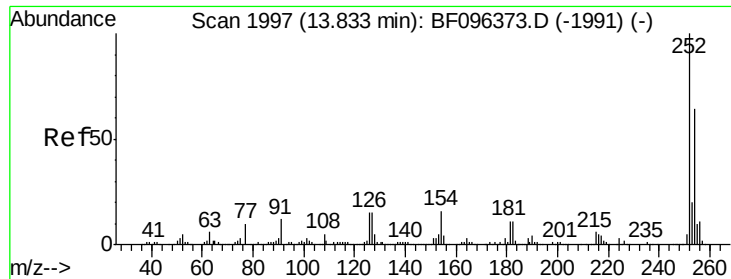
mohammad
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#80
Benzo(a)anthracene
Concen: 39.694 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	16.3	24.5





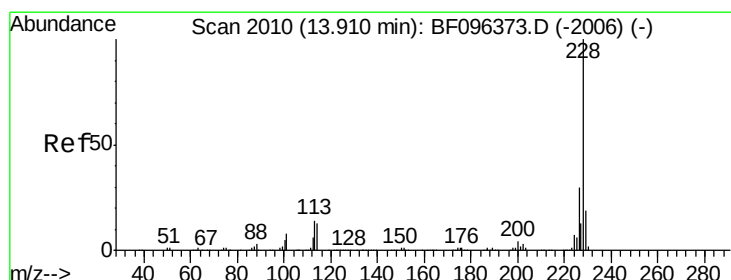
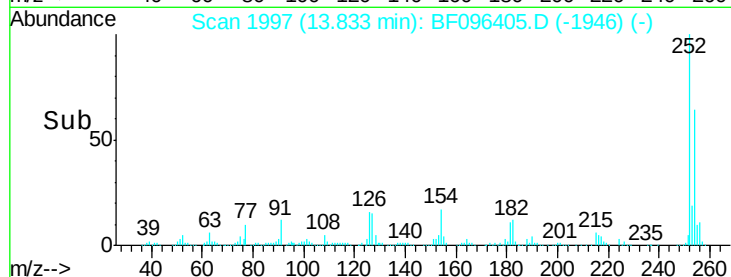
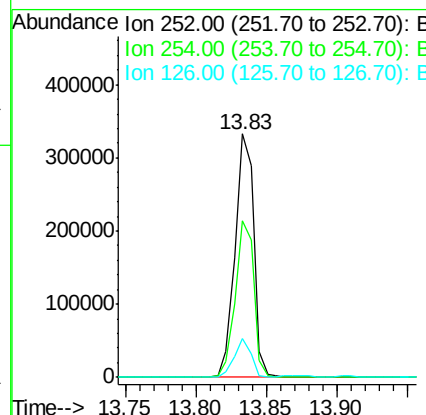
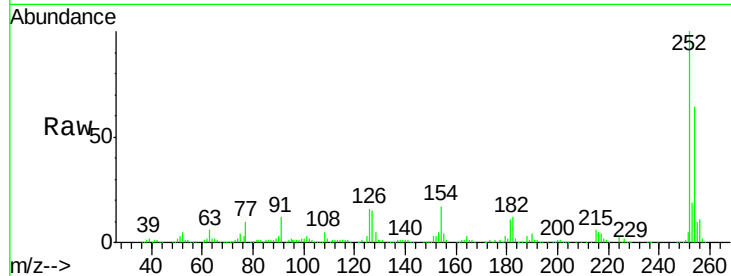
#81
 3,3'-Dichlorobenzidine
 Concen: 40.561 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	307044		
254	64.4	51.5	77.3	
126	16.0	15.8	23.8	

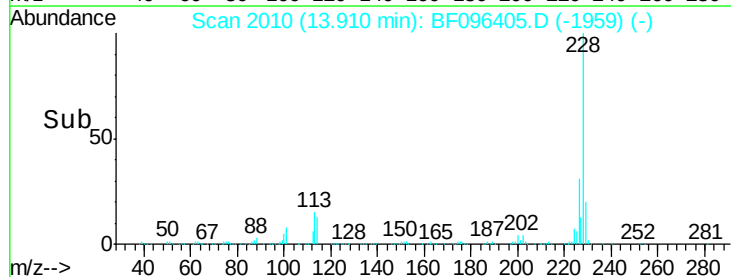
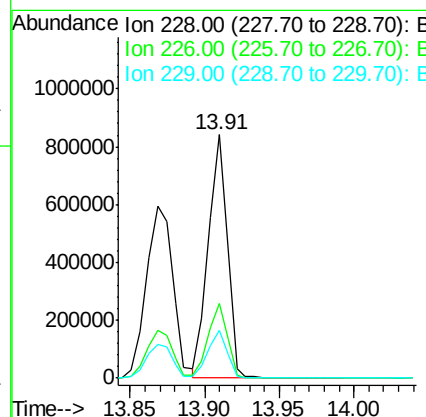
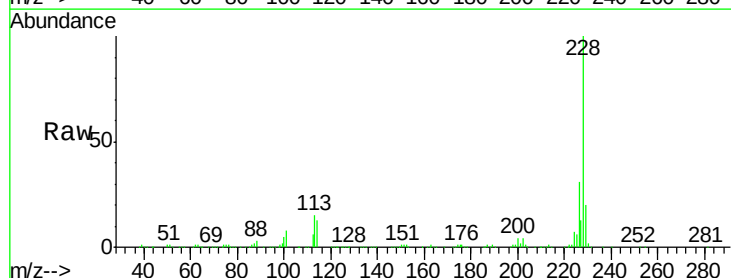
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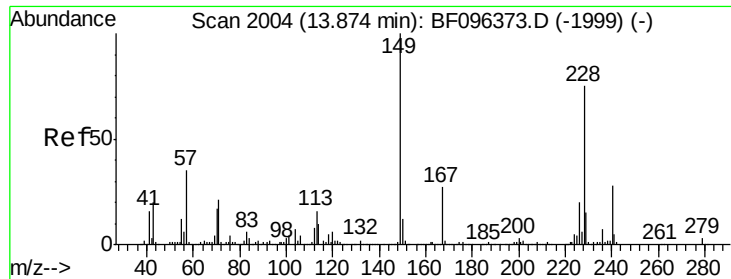
mohammad
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#82
 Chrysene
 Concen: 38.234 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	737947		
226	30.7	24.9	37.3	
229	19.8	15.8	23.6	





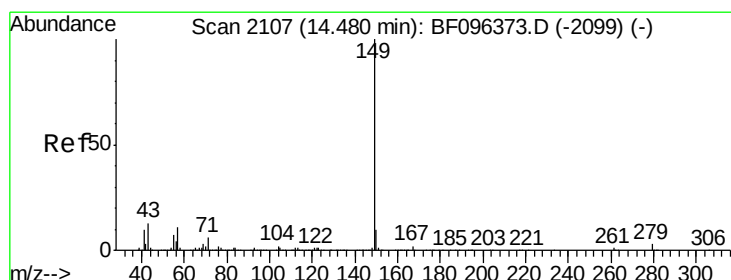
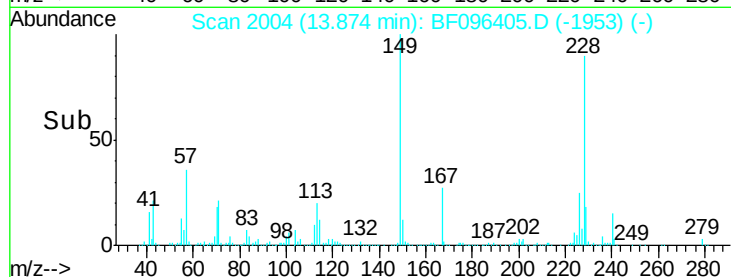
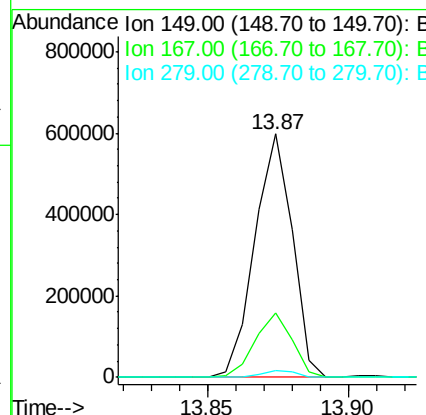
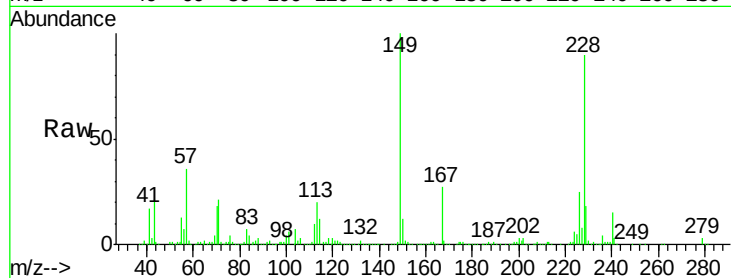
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.260 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	552300		
167	26.5	21.0	31.4	
279	2.8	1.9	2.9	

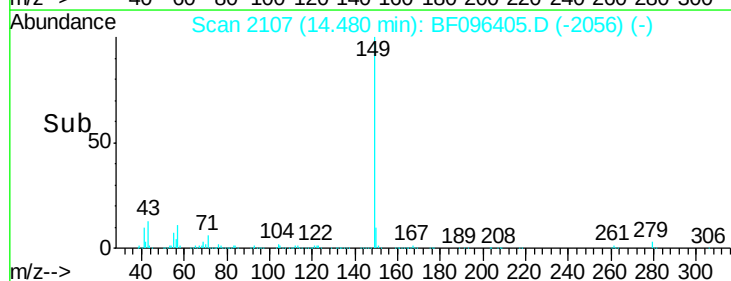
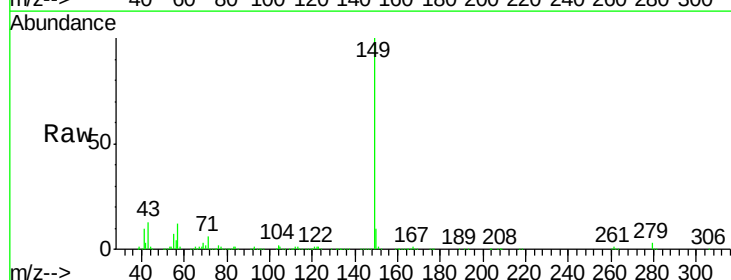
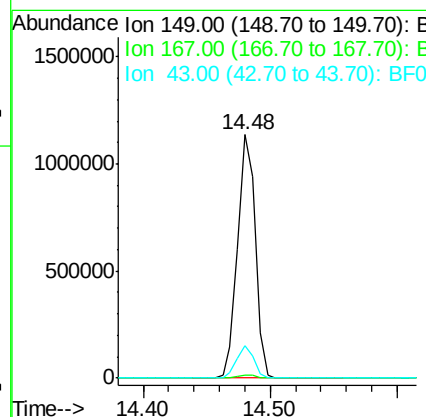
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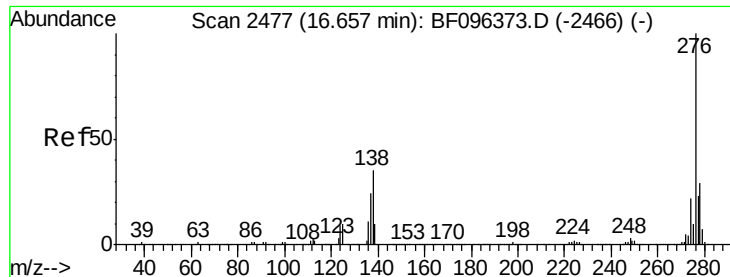
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 38.264 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1087724		
167	1.5	1.2	1.8	
43	12.8	8.5	12.7#	





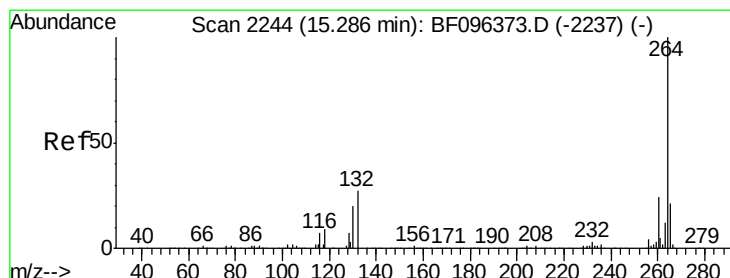
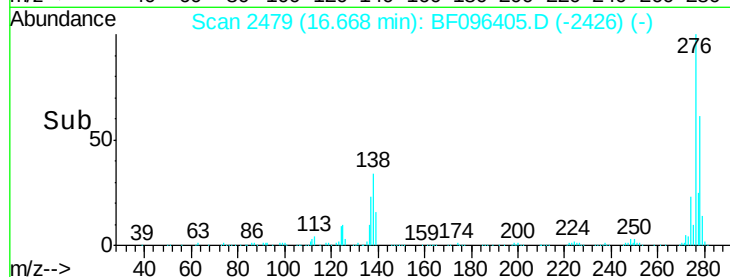
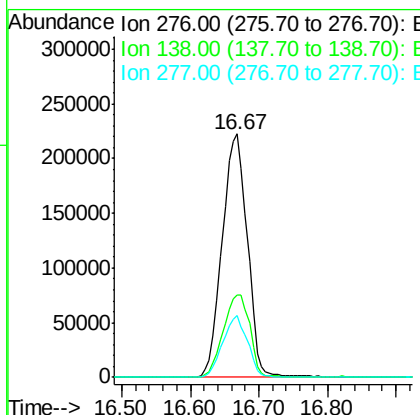
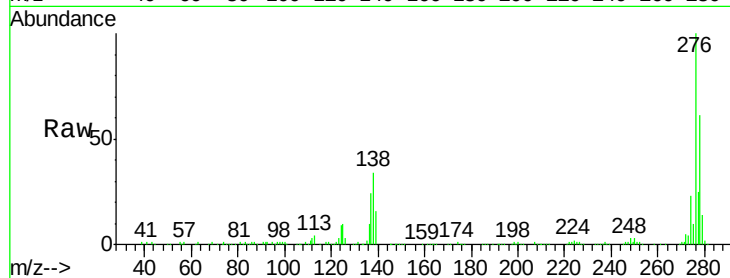
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.180 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	24.8	20.2	30.4

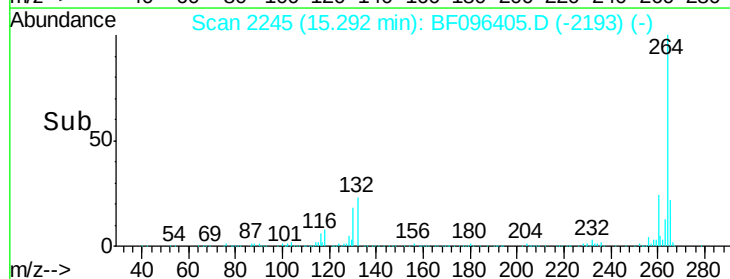
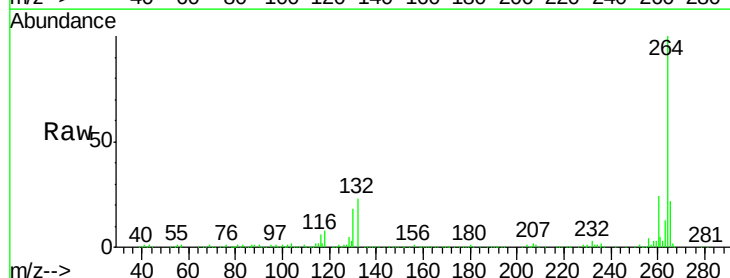
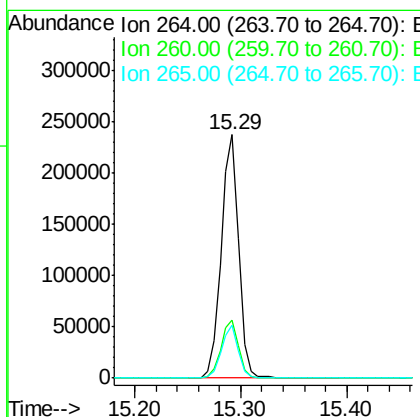
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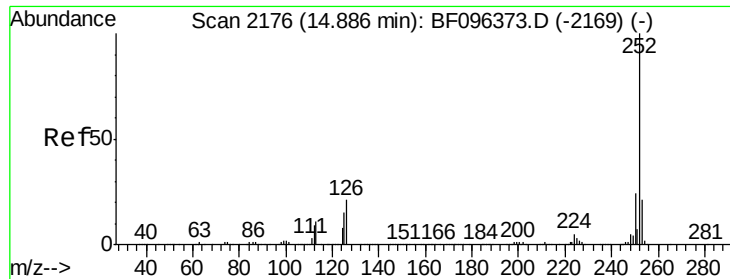
mohammad
 7/3/2017 4:07:18 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.2	25.8





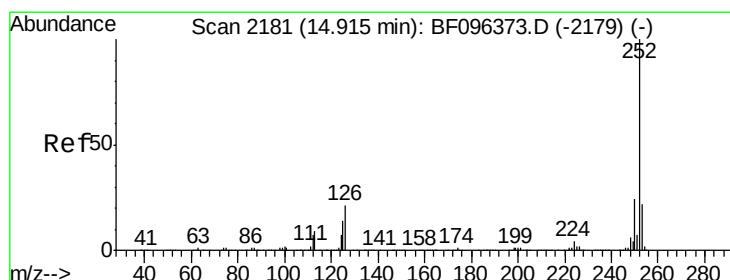
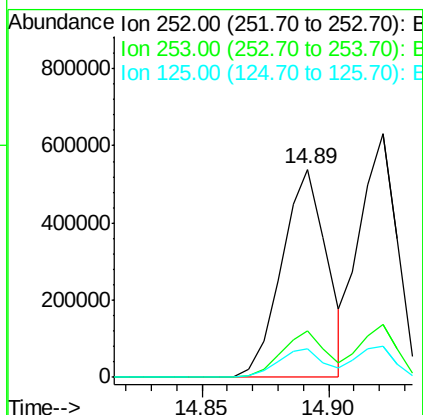
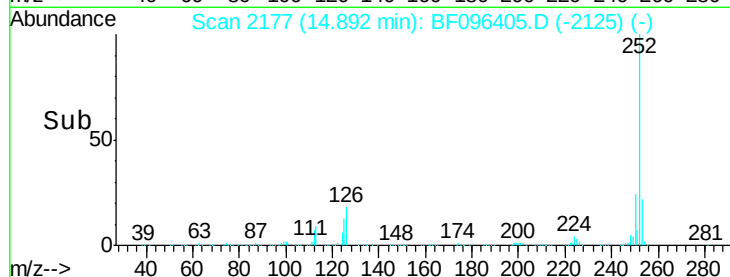
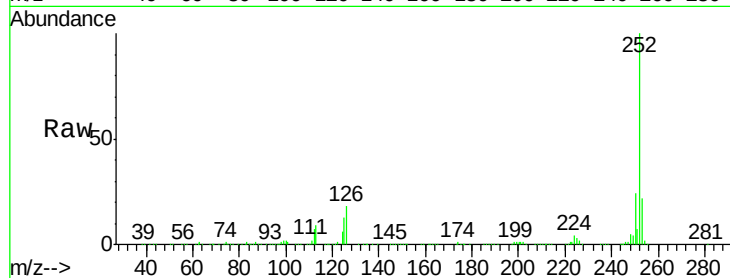
#87
Benzo(b)fluoranthene
Concen: 38.891 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.5	9.8	14.8

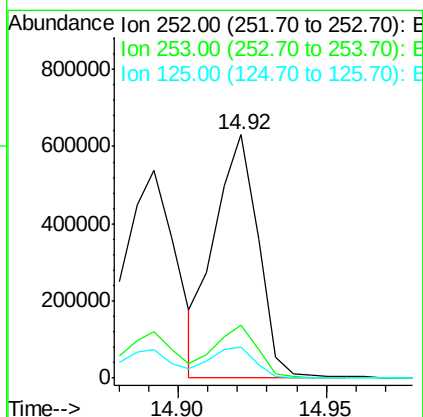
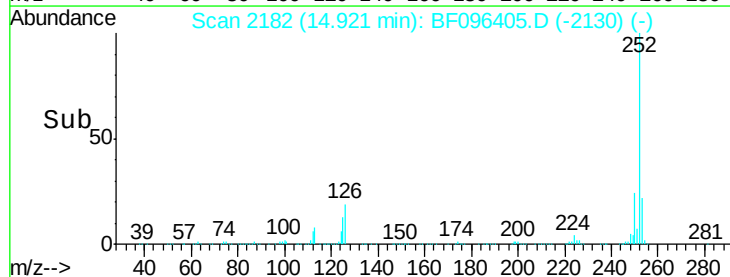
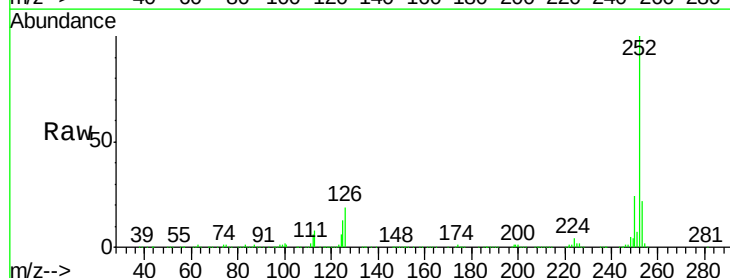
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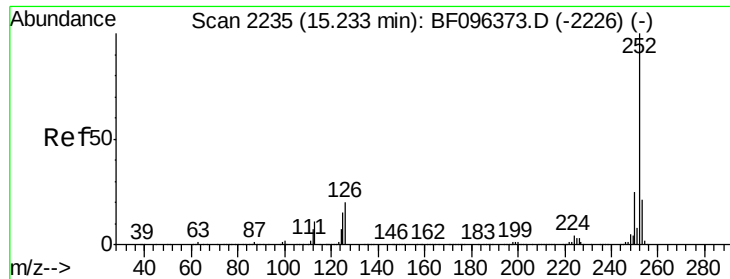
mohammad
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#88
Benzo(k)fluoranthene
Concen: 42.253 ng m
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.6	13.1	19.7#





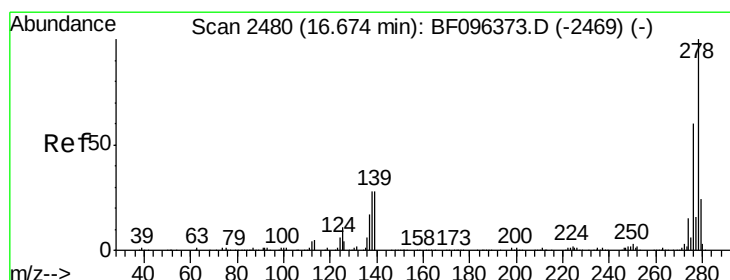
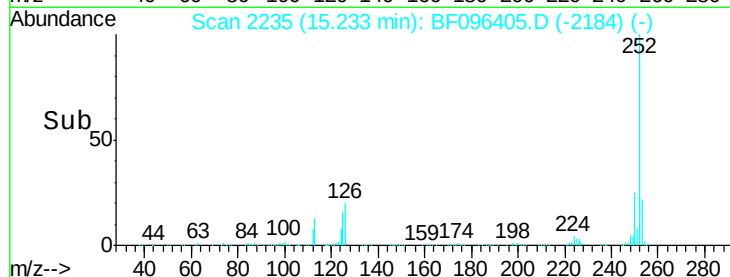
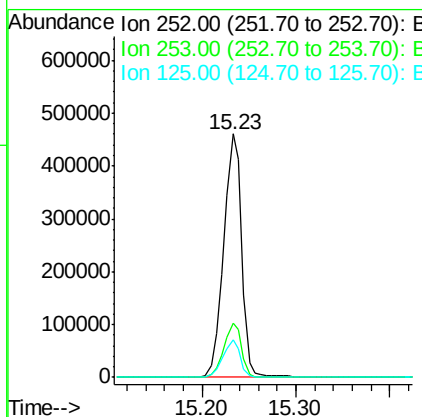
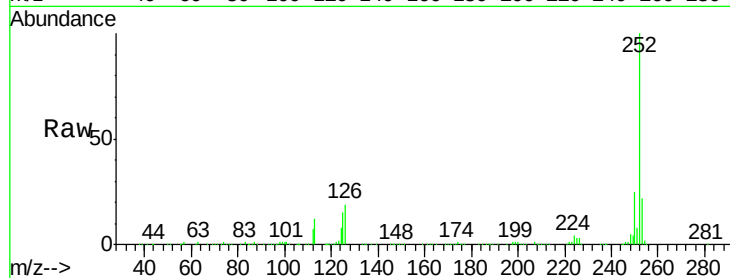
#89
Benzo(a)pyrene
Concen: 40.049 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.4	11.0	16.4

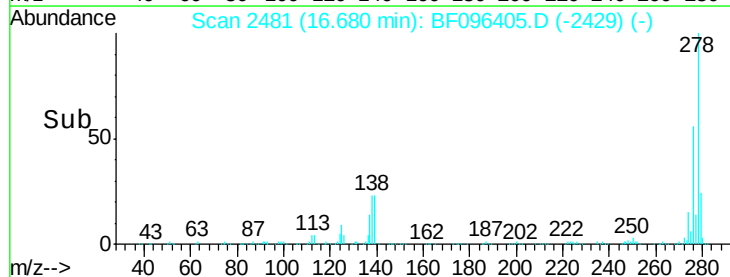
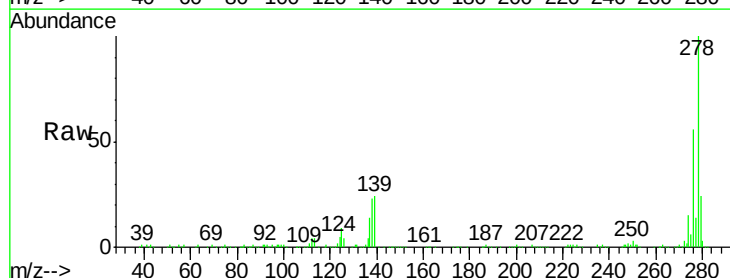
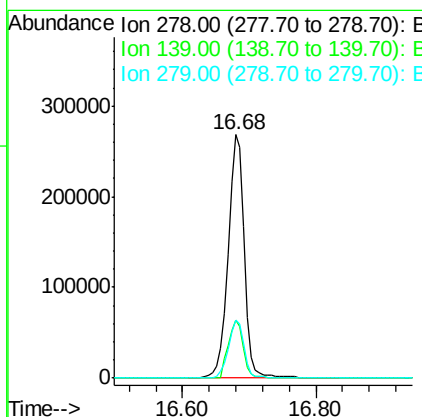
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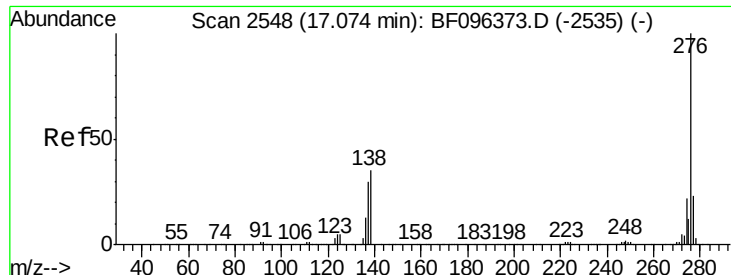
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.074 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.203 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	466340
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.6	28.0
138	30.3	25.4	38.0

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