

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096376.D
 Acq On : 1 Jul 2017 13:56
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:02:36 PM

Quant Time: Jul 01 14:32:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 14:08:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	151575	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	644889	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	301207	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	484693	20.00	ng	0.00
75) Chrysene-d12	13.89	240	268560	20.00	ng	0.00
86) Perylene-d12	15.29	264	250543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1541225	148.54	ng	0.00
7) Phenol-d6	6.39	99	1719832	132.93	ng	0.01
23) Nitrobenzene-d5	7.31	82	1528937	139.91	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	315196	130.43	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2286021	118.27	ng	0.00
78) Terphenyl-d14	12.84	244	1840328	144.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	408505	84.575	ng	# 79
3) Pyridine	3.14	79	1147482	86.950	ng	# 68
4) n-Nitrosodimethylamine	3.10	42	573791	88.296	ng	# 90
6) Aniline	6.41	93	1110572	66.408	ng	# 91
8) 2-Chlorophenol	6.53	128	751957	67.079	ng	# 97
9) Benzaldehyde	6.29	77	520198	63.951	ng	# 98
10) Phenol	6.40	94	985992	66.956	ng	# 84
11) bis(2-Chloroethyl)ether	6.49	93	778836	68.649	ng	# 93
12) 1,3-Dichlorobenzene	6.68	146	827196	70.863	ng	# 99
13) 1,4-Dichlorobenzene	6.76	146	831426	71.319	ng	# 95
14) 1,2-Dichlorobenzene	6.92	146	710889	65.743	ng	# 98
15) Benzyl Alcohol	6.89	79	567084	65.449	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1581182	68.543	ng	# 92
17) 2-Methylphenol	7.00	107	642814	72.692	ng	# 98
18) Hexachloroethane	7.26	117	305456	72.417	ng	# 84
19) n-Nitroso-di-n-propylamine	7.17	70	536861	70.120	ng	# 85
20) 3+4-Methylphenols	7.16	107	670227	64.052	ng	# 93
22) Acetophenone	7.16	105	967350	67.065	ng	# 94
24) Nitrobenzene	7.33	77	795173	69.276	ng	# 92
25) Isophorone	7.57	82	1512872	71.618	ng	# 95
26) 2-Nitrophenol	7.64	139	454594	75.701	ng	# 87
27) 2,4-Dimethylphenol	7.69	122	732414	71.027	ng	# 96
28) bis(2-Chloroethoxy)methane	7.78	93	957540	68.248	ng	# 99
29) 2,4-Dichlorophenol	7.89	162	640050	72.078	ng	# 97
30) 1,2,4-Trichlorobenzene	7.97	180	600092	71.575	ng	# 97
31) Naphthalene	8.05	128	2122223	68.244	ng	# 99
32) Benzoic acid	7.85	122	673918	78.902	ng	# 90
33) 4-Chloroaniline	8.09	127	862674	66.584	ng	# 98
34) Hexachlorobutadiene	8.17	225	303777	70.504	ng	# 98
35) Caprolactam	8.50	113	264862m	89.176	ng	#
36) 4-Chloro-3-methylphenol	8.59	107	754748	77.579	ng	# 89
37) 2-Methylnaphthalene	8.74	142	1418682	72.183	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	510529	63.335	ng	# 99
40) Hexachlorocyclopentadiene	8.89	237	289120	75.405	ng	# 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	452433	72.095	ng	98
43) 2,4,5-Trichlorophenol	9.06	196	432955	69.441	ng	99
45) 1,1'-Biphenyl	9.20	154	1659617	62.270	ng	97
46) 2-Chloronaphthalene	9.23	162	1288705	65.238	ng	# 92
47) 2-Nitroaniline	9.32	65	527141	74.598	ng	97
48) Acenaphthylene	9.64	152	2041816	65.231	ng	100
49) Dimethylphthalate	9.51	163	1604353	70.088	ng	100
50) 2,6-Dinitrotoluene	9.57	165	366103	72.664	ng	# 91
51) Acenaphthene	9.81	154	1274897	66.193	ng	99
52) 3-Nitroaniline	9.73	138	455110	72.386	ng	94
53) 2,4-Dinitrophenol	9.84	184	224210	85.949	ng	# 67
54) Dibenzofuran	9.98	168	1613239	63.080	ng	98
55) 4-Nitrophenol	9.90	139	392646	75.814	ng	# 71
56) 2,4-Dinitrotoluene	9.97	165	456957	71.464	ng	# 72
57) Fluorene	10.33	166	1128266	58.281	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	300530	69.702	ng	98
59) Diethylphthalate	10.20	149	1468373	67.554	ng	99
61) 4-Nitroaniline	10.35	138	425181	74.682	ng	90
62) Azobenzene	10.47	77	1441850	68.751	ng	95
64) 4,6-Dinitro-2-methylphenol	10.38	198	270100	80.964	ng	91
65) n-Nitrosodiphenylamine	10.44	169	1184233	68.163	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	334006	69.457	ng	96
67) Hexachlorobenzene	10.87	284	361325	68.522	ng	# 88
68) Atrazine	10.97	200	335543	67.524	ng	94
69) Pentachlorophenol	11.06	266	238463	77.560	ng	99
70) Phenanthrene	11.28	178	1732660	64.271	ng	99
71) Anthracene	11.33	178	1773868	64.611	ng	99
72) Carbazole	11.49	167	1792905	64.980	ng	99
73) Di-n-butylphthalate	11.82	149	2165382	64.768	ng	100
74) Fluoranthene	12.46	202	1688900	63.848	ng	97
76) Benzidine	12.58	184	927560	70.797	ng	98
77) Pyrene	12.69	202	1714616	79.464	ng	100
79) Butylbenzylphthalate	13.31	149	886471	81.446	ng	# 76
80) Benzo(a)anthracene	13.87	228	1117452	70.654	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	463108	71.387	ng	# 97
82) Chrysene	13.92	228	1208840	73.343	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	862560	69.484	ng	98
84) Di-n-octyl phthalate	14.48	149	1813198	74.903	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.67	276	1106409	87.167	ng	95
87) Benzo(b)fluoranthene	14.89	252	1236884	78.589	ng	97
88) Benzo(k)fluoranthene	14.92	252	934744	64.751	ng	97
89) Benzo(a)pyrene	15.24	252	1039911	73.308	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	867348	78.443	ng	# 95
91) Benzo(g,h,i)perylene	17.09	276	947243	83.408	ng	98

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

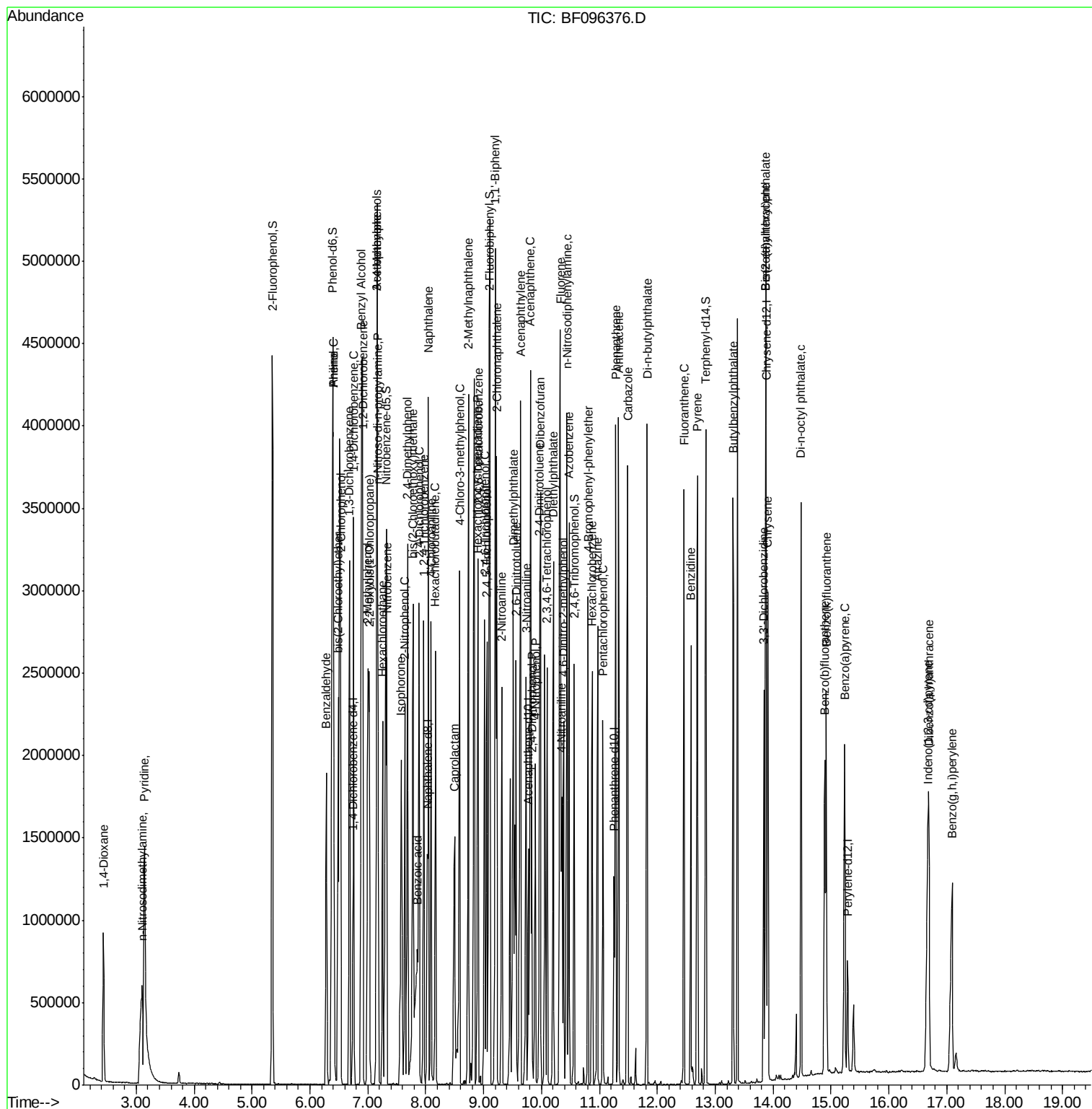
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\  
Data File : BF096376.D  
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Operator  : SJ/MA  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8 Sample Multiplier: 1
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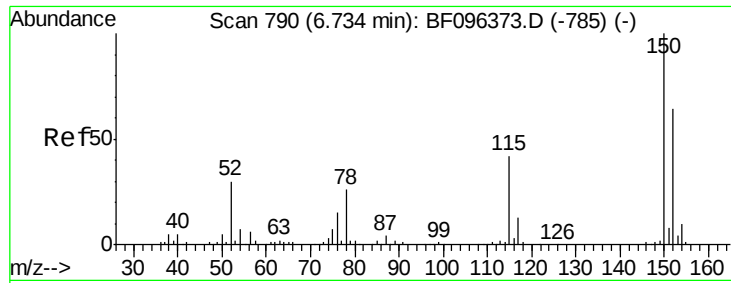
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

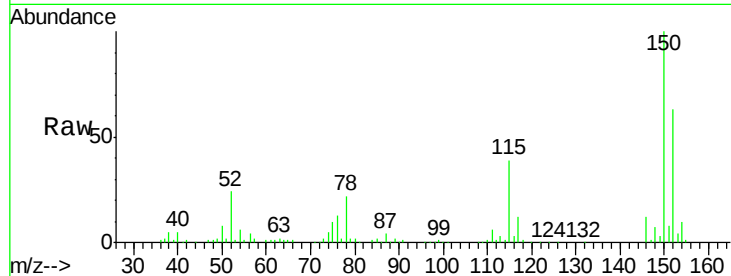
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

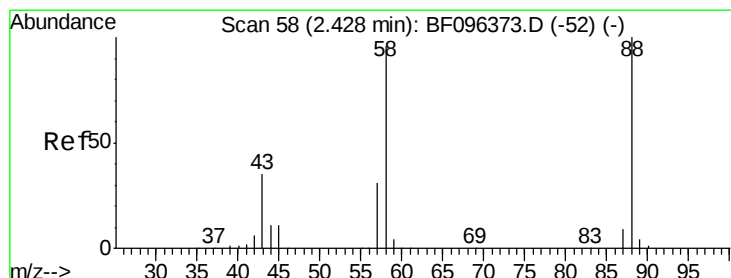
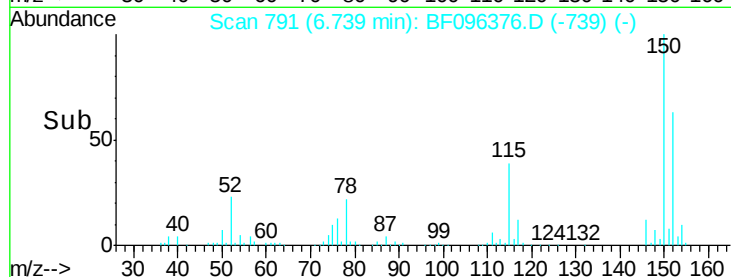
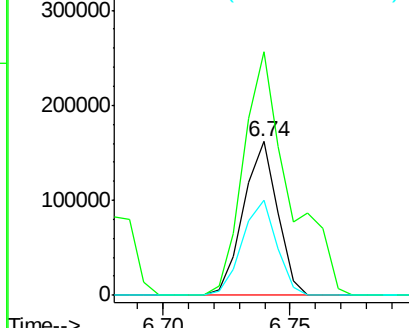
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.2	189.2
115	62.0	52.2	78.2

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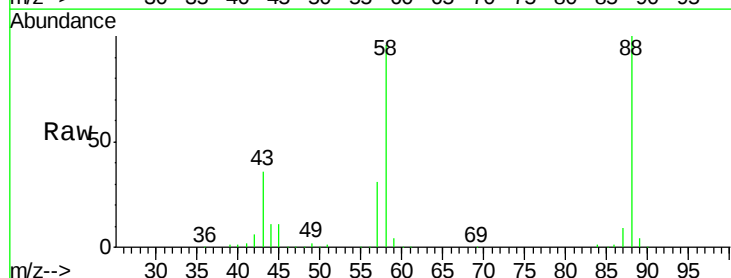
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



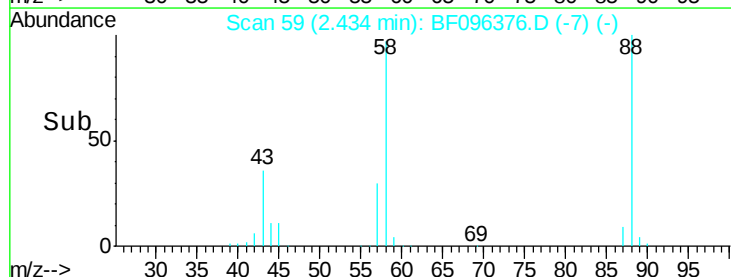
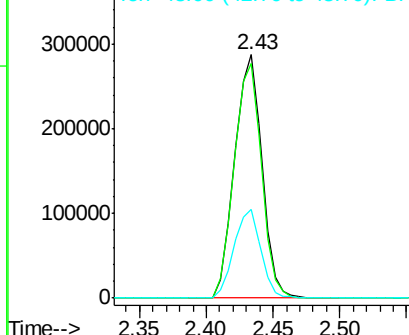
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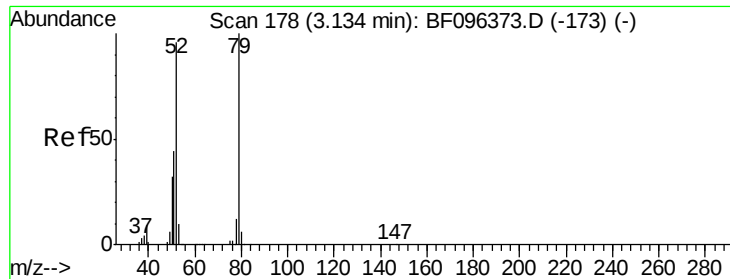
1,4-Dioxane
Concen: 84.575 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	61.4	92.0#
43	36.3	23.4	35.0#



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





#3

Pyridine

Concen: 86.950 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1147482

Ion Ratio Lower Upper

79 100

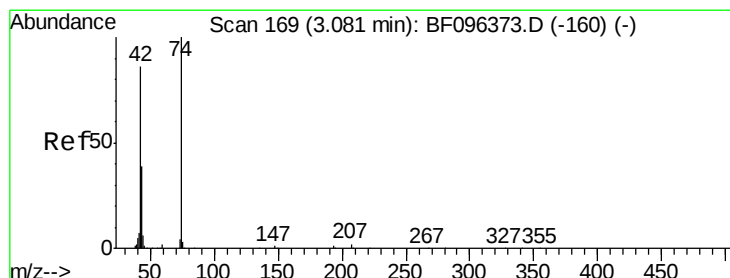
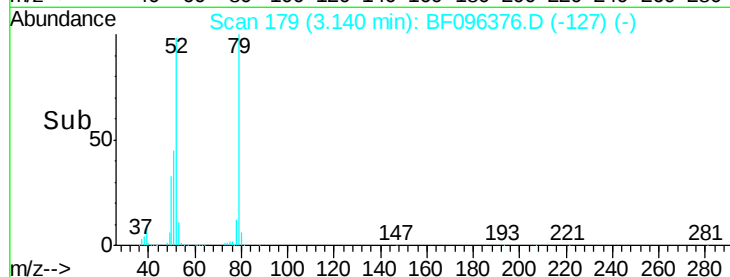
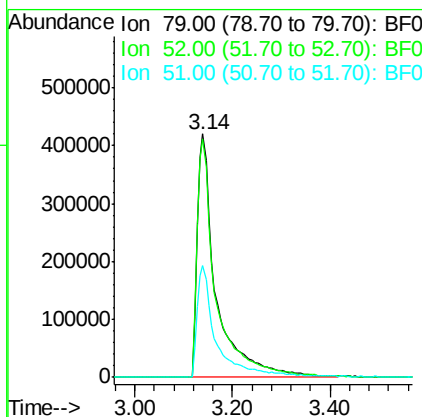
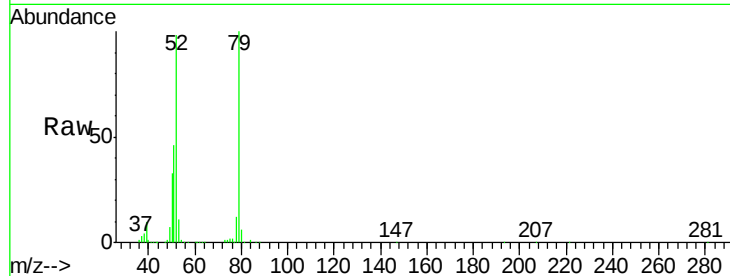
52 98.2 54.8 82.2#

51 45.9 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 88.296 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.02 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

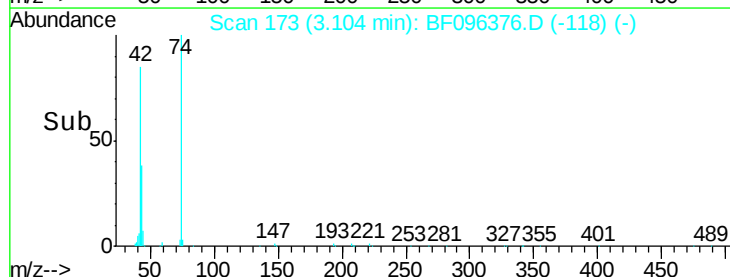
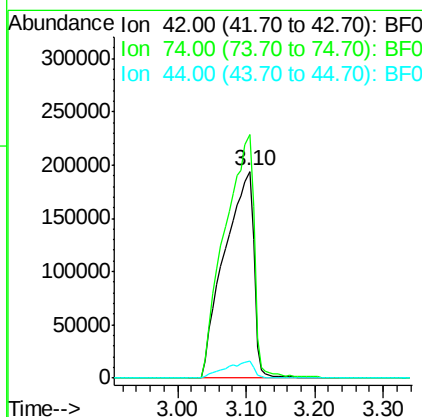
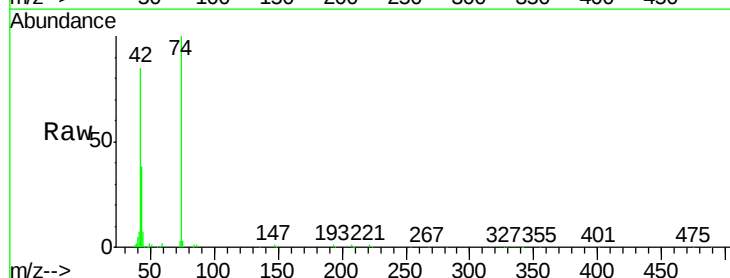
Tgt Ion: 42 Resp: 573791

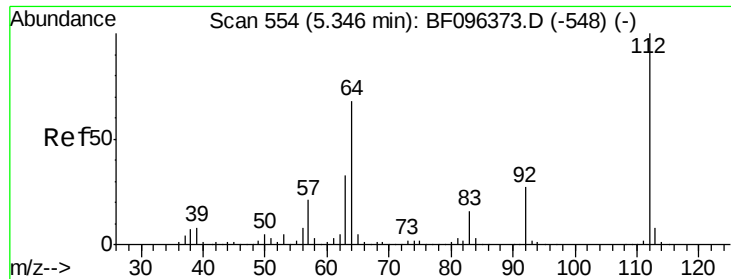
Ion Ratio Lower Upper

42 100

74 117.8 103.9 155.9

44 8.5 5.7 8.5





#5

2-Fluorophenol

Concen: 148.542 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 112 Resp: 1541225

Ion Ratio Lower Upper

112 100

64 68.2 46.0 69.0

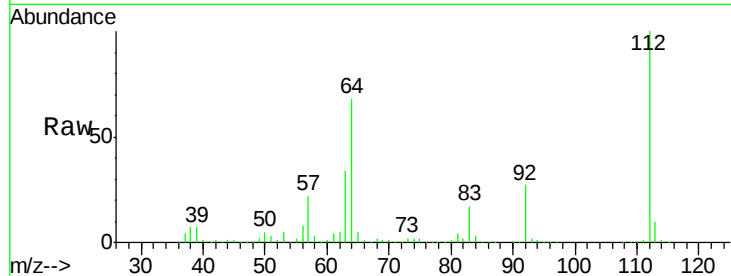
63 34.3 23.4 35.0

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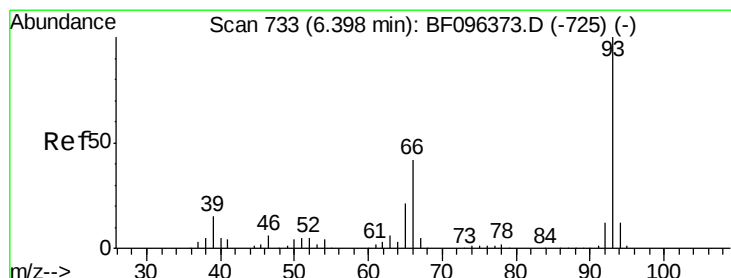
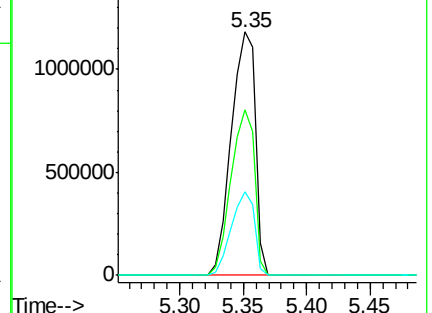
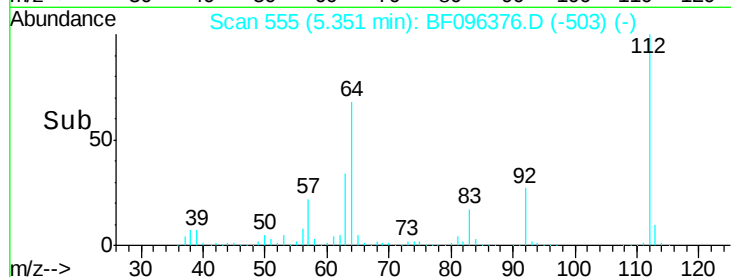
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.408 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

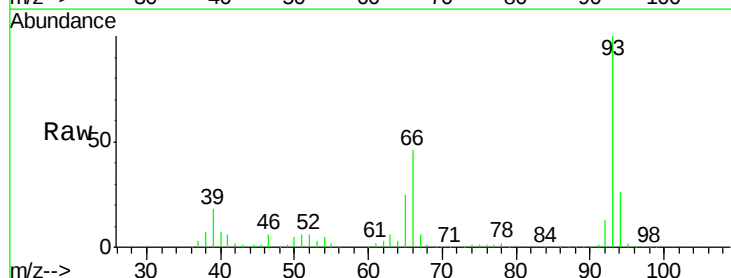
Tgt Ion: 93 Resp: 1110572

Ion Ratio Lower Upper

93 100

66 46.5 32.9 49.3

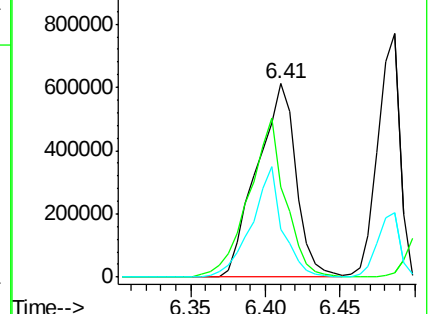
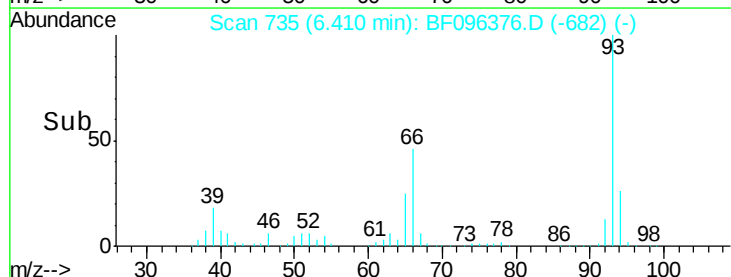
65 24.7 16.0 24.0#

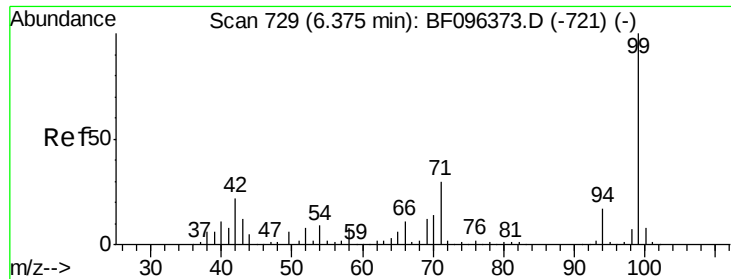


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.932 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

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ClientSampleId :

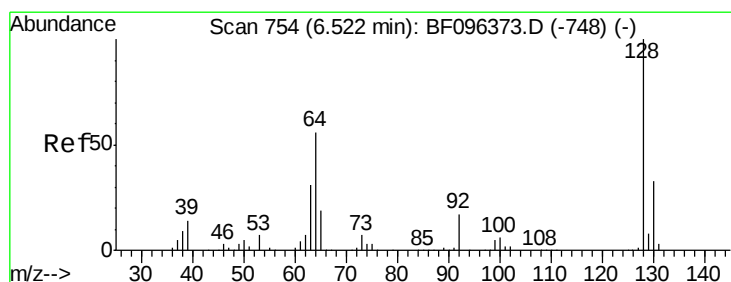
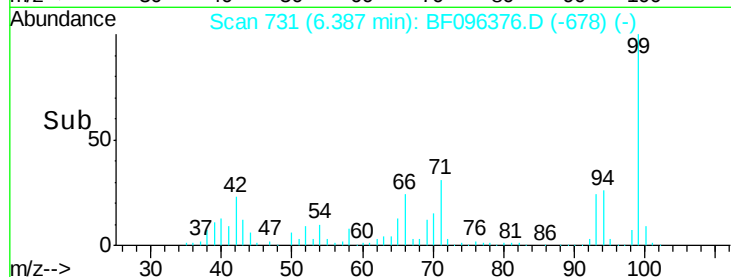
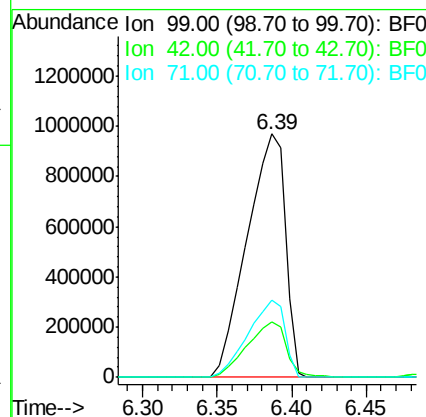
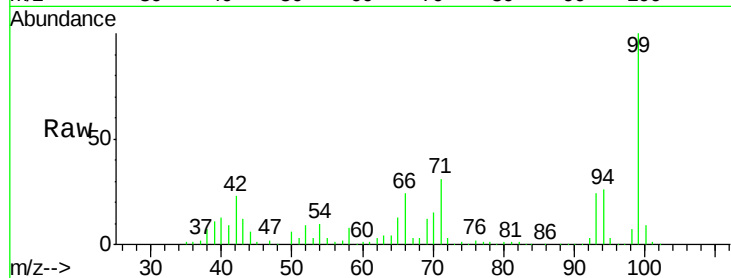
SSTDICC080

Tgt Ion: 99 Resp: 1719832

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	31.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 67.079 ng

RT: 6.53 min Scan# 756

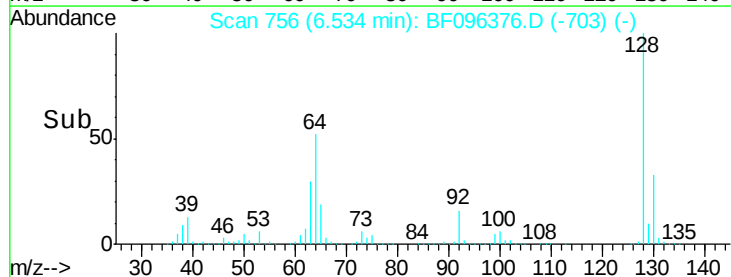
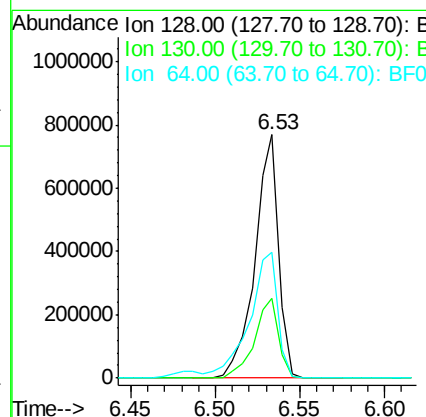
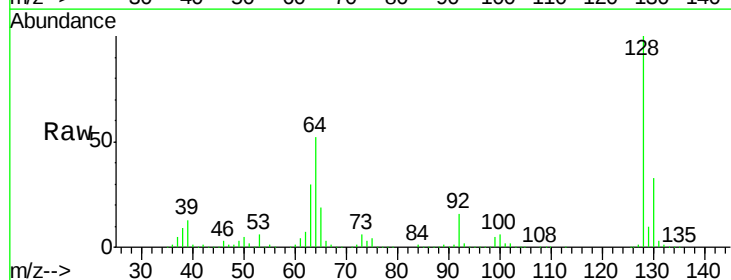
Delta R.T. 0.01 min

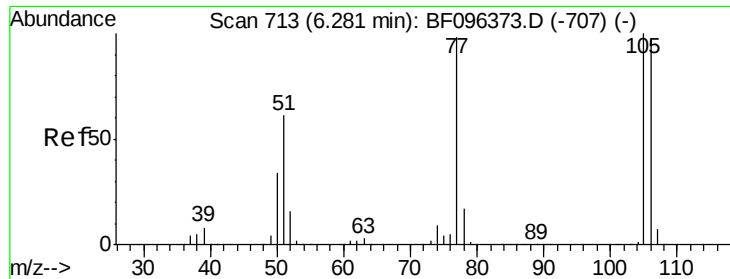
Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion: 128 Resp: 751957

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	51.7	28.4	68.4





#9

Benzaldehyde

Concen: 63.951 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

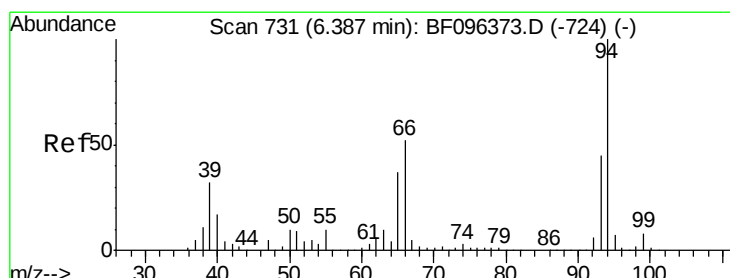
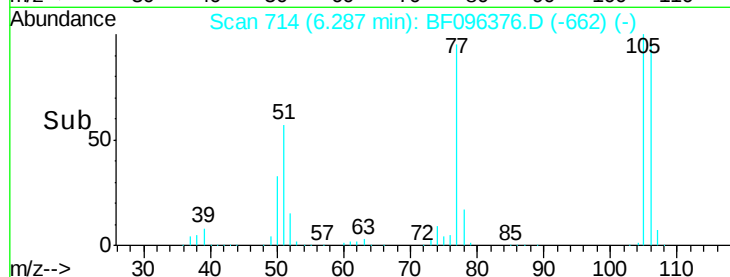
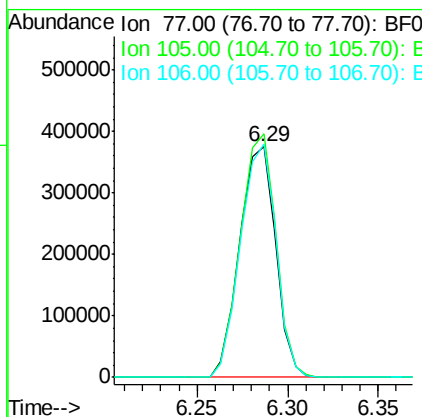
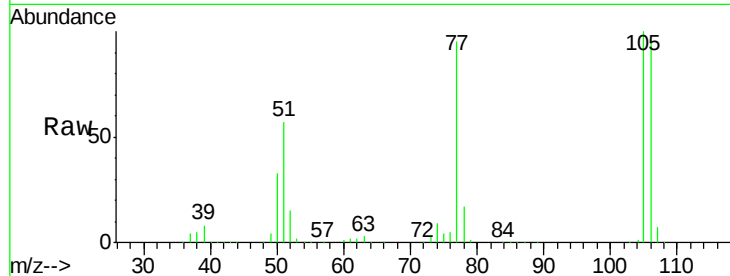
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	520198
Ion	Ratio	Lower	Upper
77	100		
105	105.6	83.8	123.8
106	101.2	79.1	119.1

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#10

Phenol

Concen: 66.956 ng

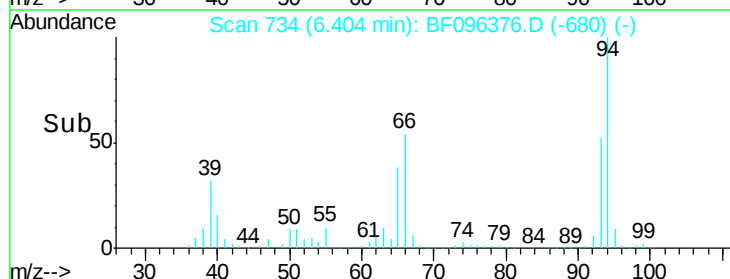
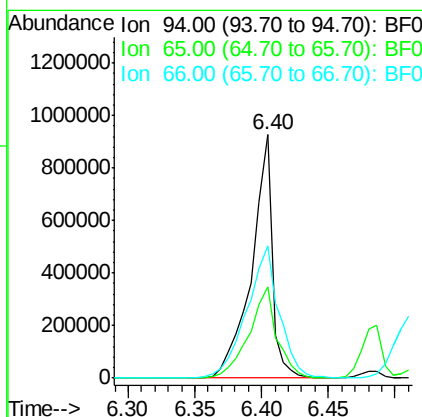
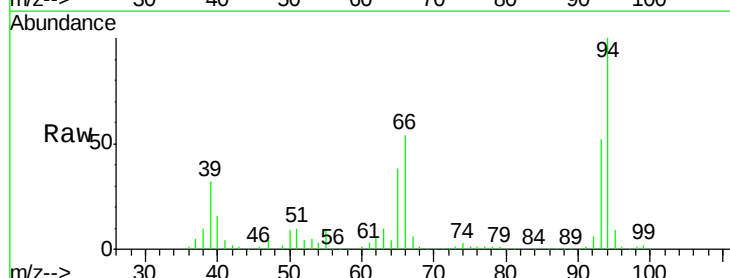
RT: 6.40 min Scan# 734

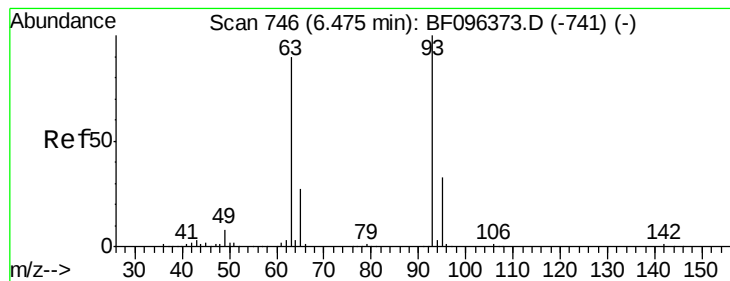
Delta R.T. 0.02 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion:	94	Resp:	985992
Ion	Ratio	Lower	Upper
94	100		
65	37.6	9.9	49.9
66	54.5	23.1	63.1





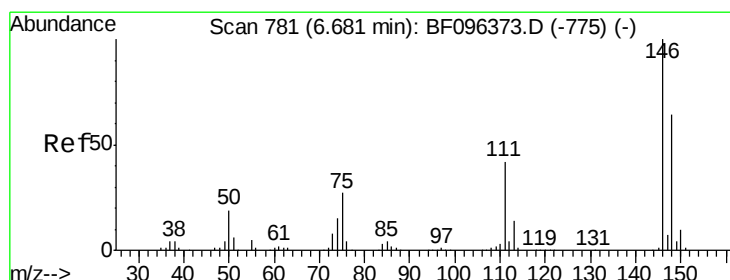
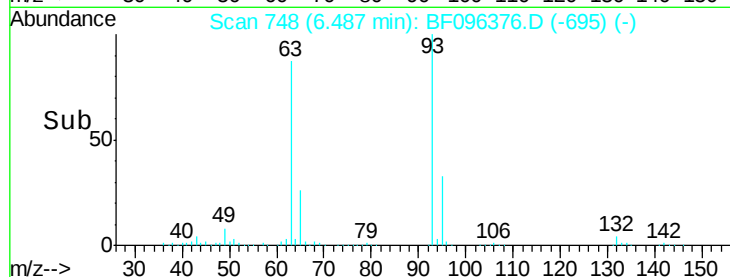
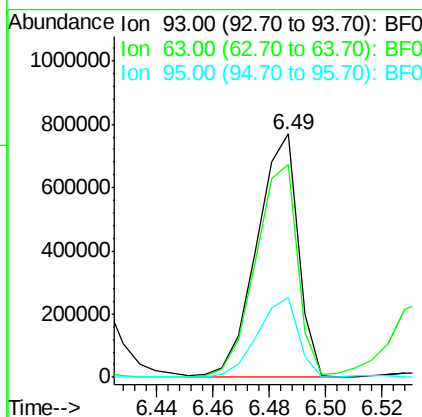
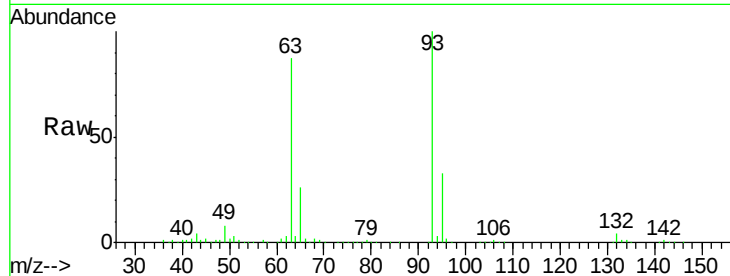
#11
bis(2-Chloroethyl)ether
Concen: 68.649 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.3	59.2	99.2
95	32.9	12.8	52.8

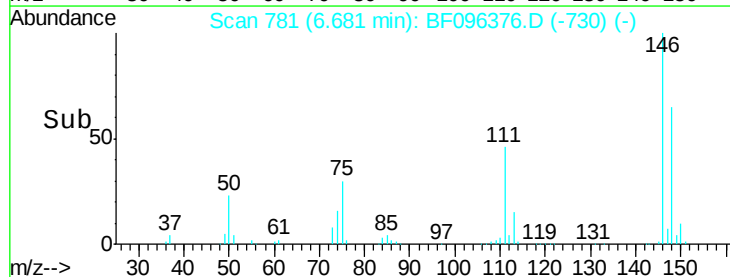
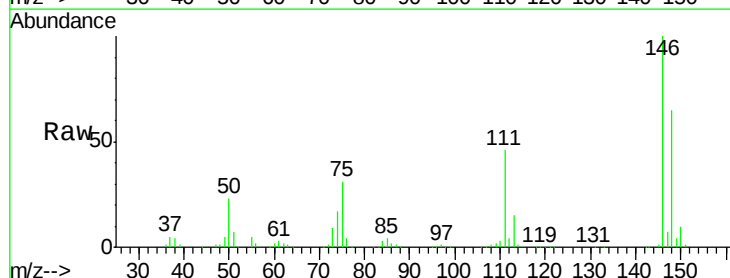
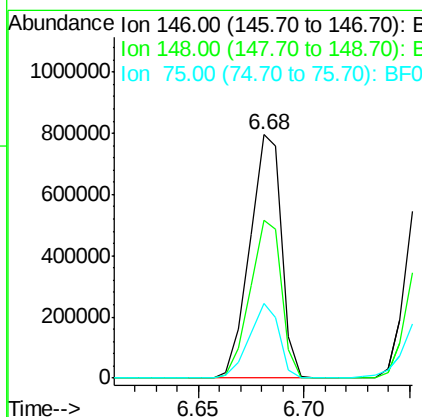
Manual Integrations
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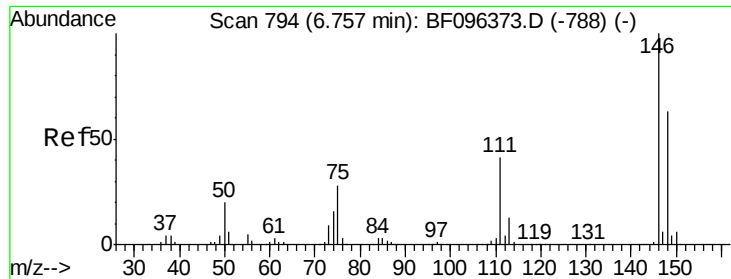
mohammad
7/3/2017 4:02:36 PM



#12
1,3-Dichlorobenzene
Concen: 70.863 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	30.7	23.1	34.7





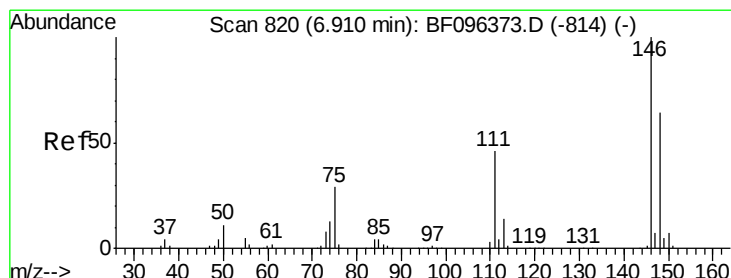
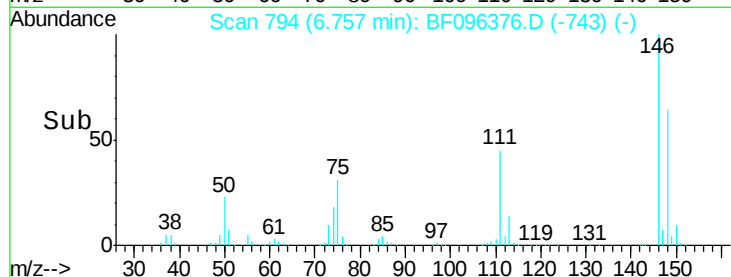
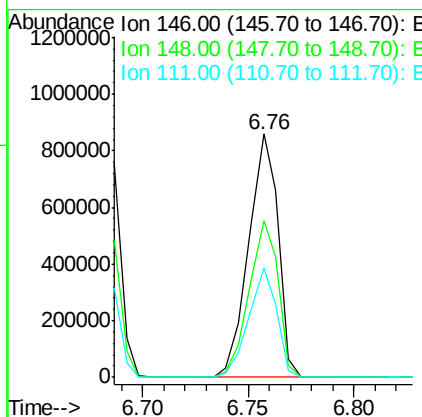
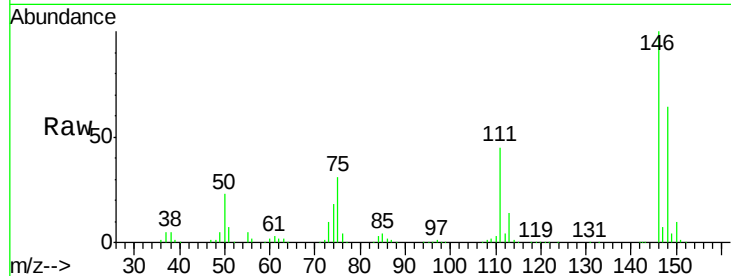
#13
 1,4-Dichlorobenzene
 Concen: 71.319 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	44.7	30.3	45.5

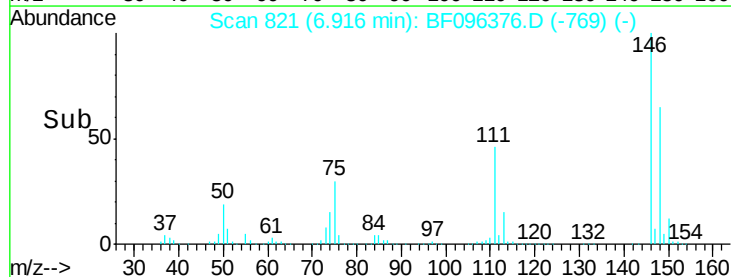
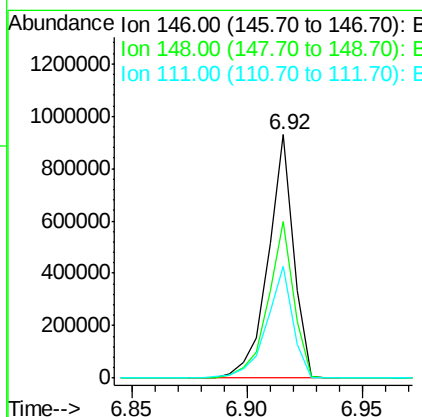
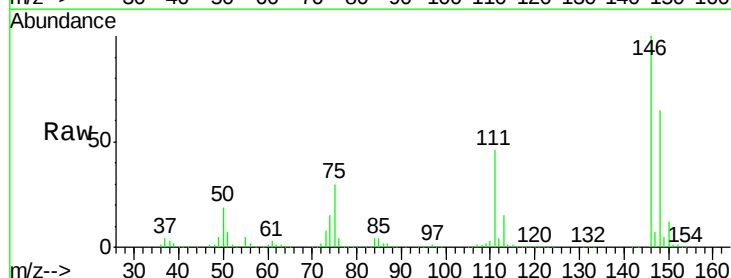
Manual Integrations
 APPROVED

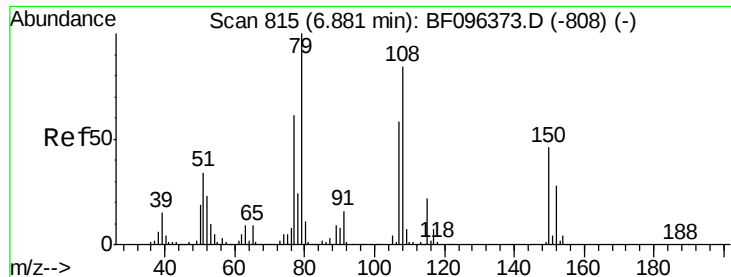
mohammad
 7/3/2017 4:02:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 65.743 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	46.1	38.2	57.4





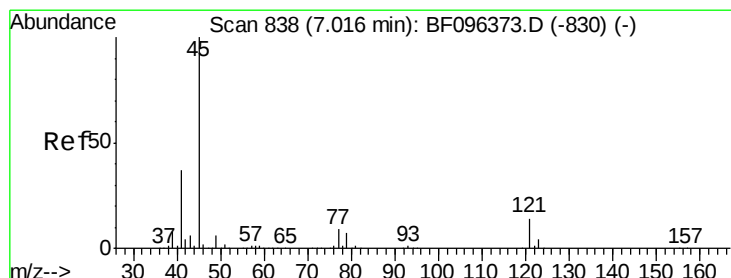
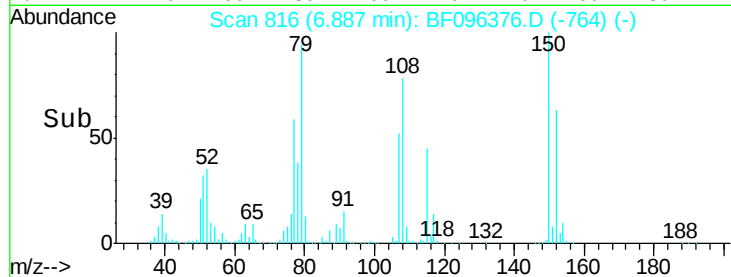
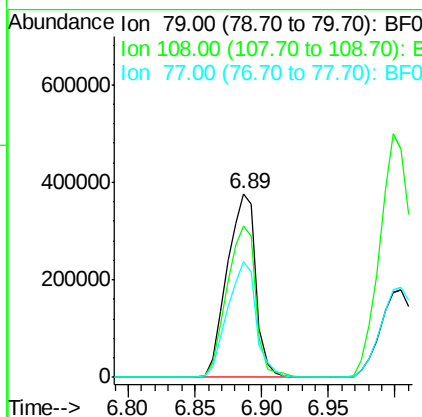
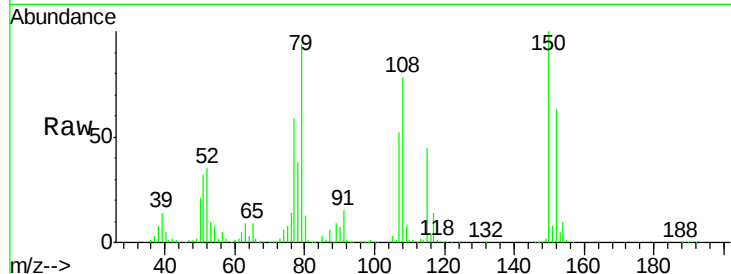
#15
Benzyl Alcohol
Concen: 65.449 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.7	63.4	95.0
77	63.2	49.2	73.8

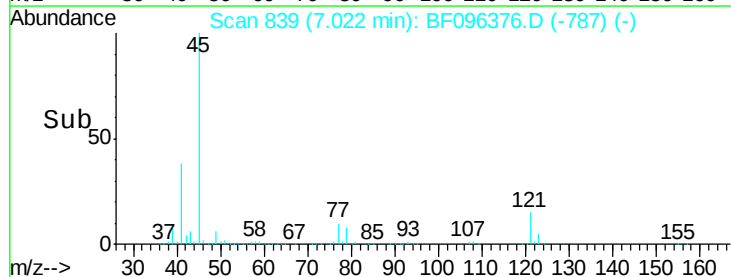
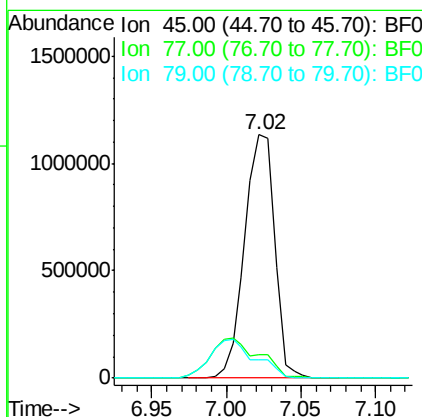
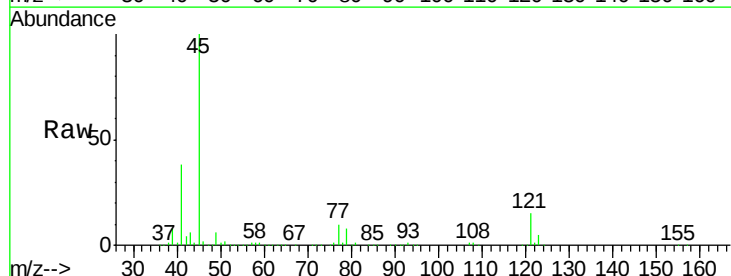
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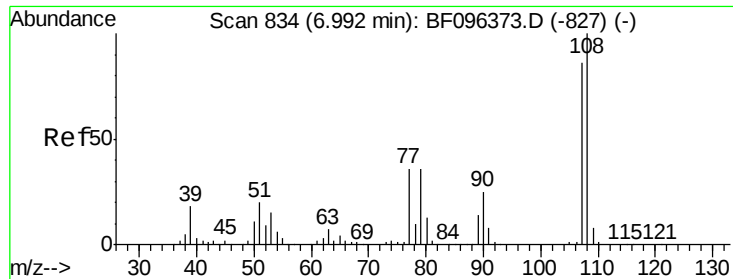
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.543 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	33.2
79	7.6	0.0	30.0





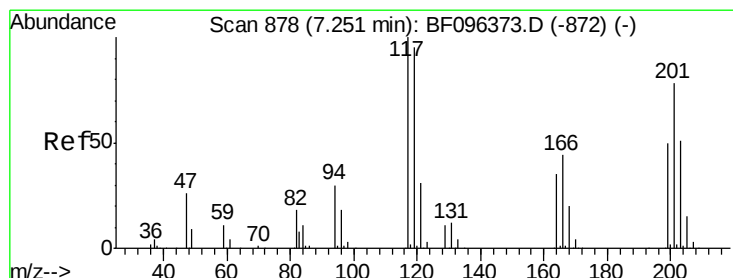
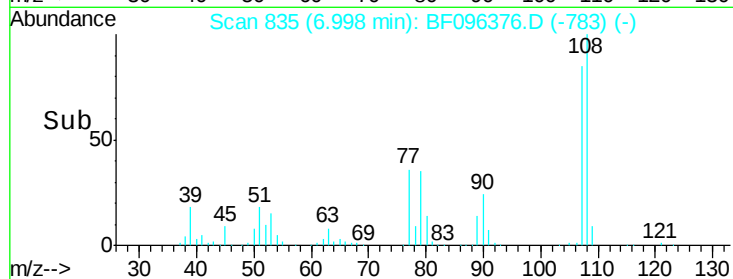
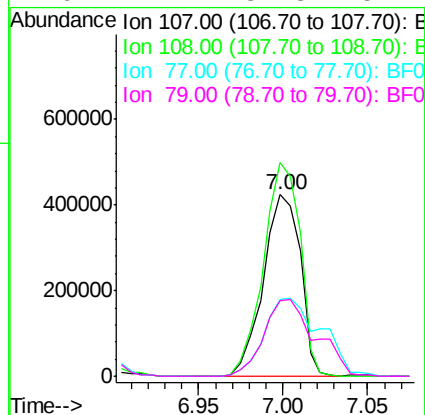
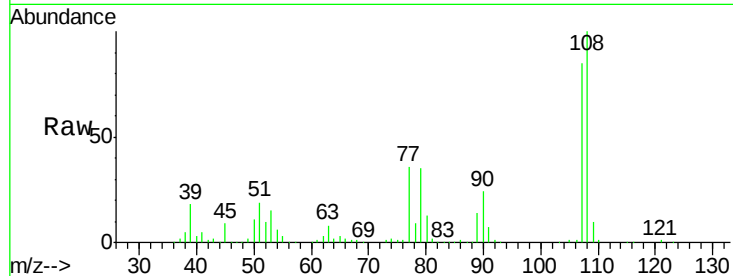
#17
2-Methylphenol
Concen: 72.692 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	642814
Ion Ratio	Lower	Upper	
107	100		
108	117.8	93.4	140.0
77	42.5	35.8	53.6
79	41.4	34.8	52.2

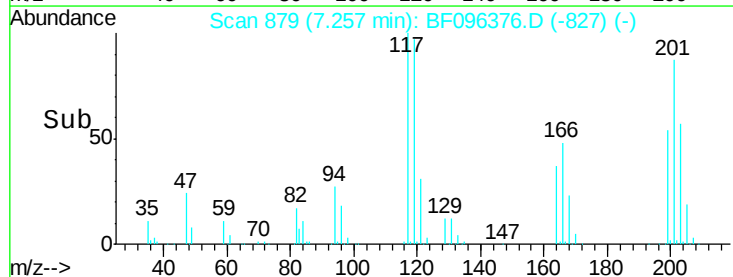
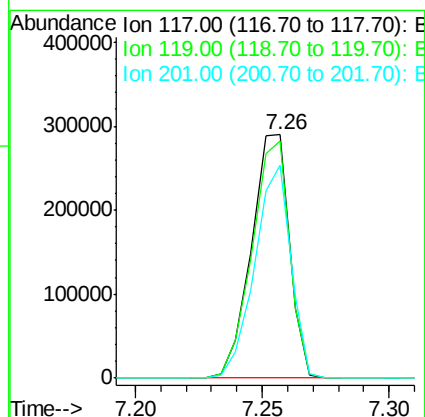
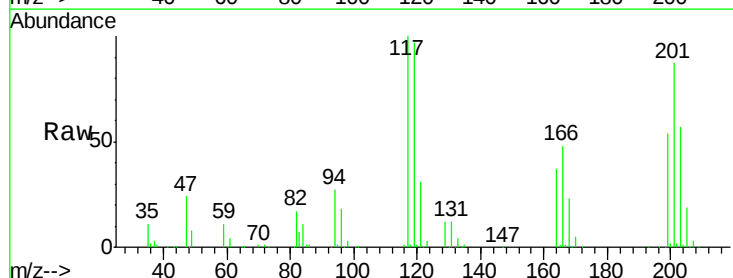
Manual Integrations
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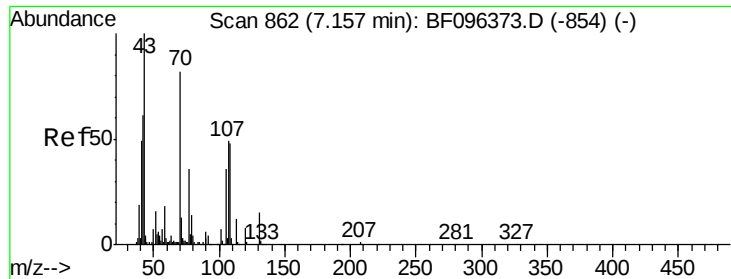
mohammad
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#18
Hexachloroethane
Concen: 72.417 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:	117	Resp:	305456
Ion Ratio	Lower	Upper	
117	100		
119	97.4	77.4	116.0
201	87.3	94.6	141.8#





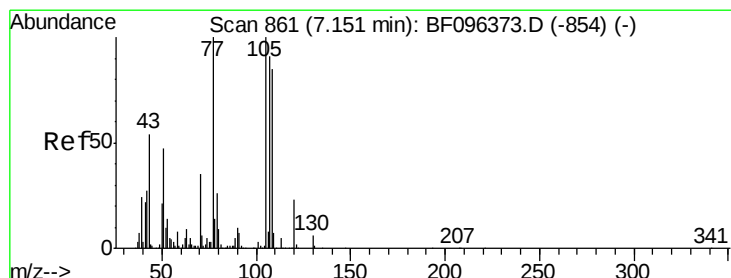
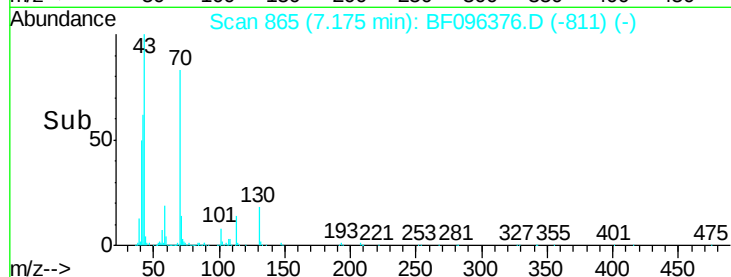
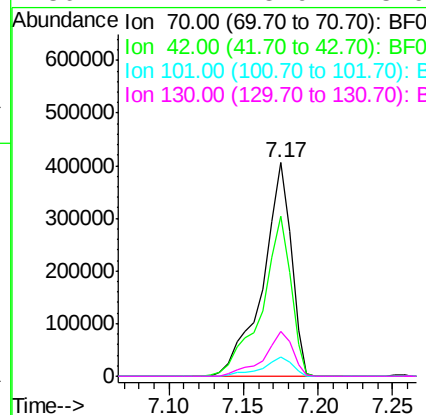
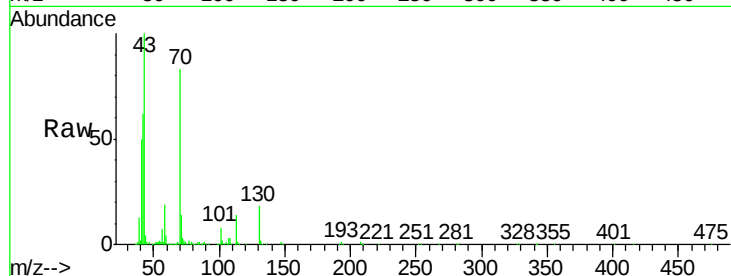
#19
n-Nitroso-di-n-propylamine
Concen: 70.120 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.02 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	9.2	7.2	10.8
130	21.1	15.9	23.9

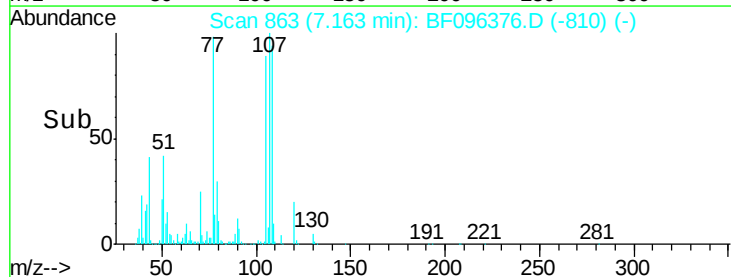
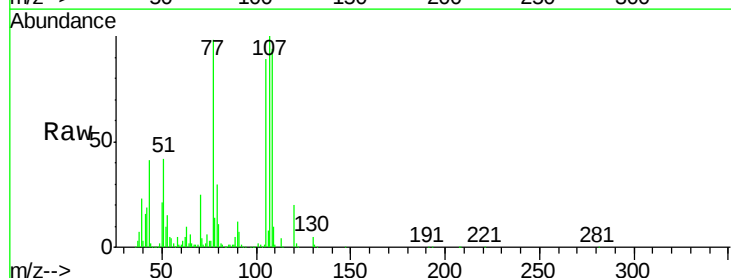
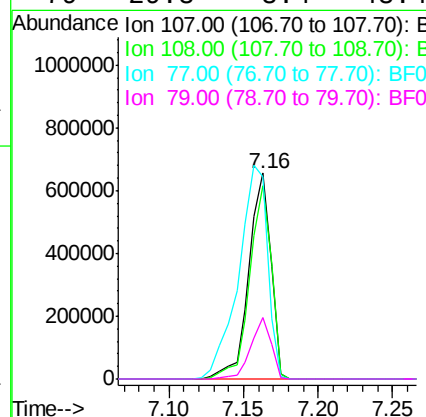
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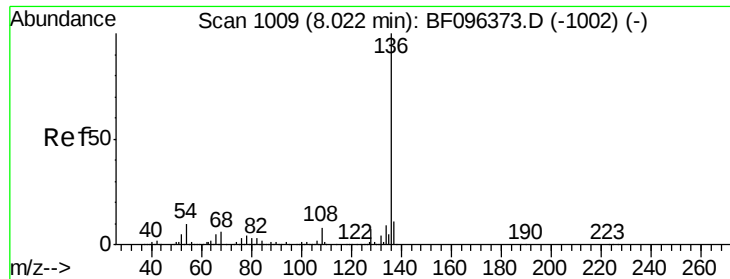
mohammad
7/3/2017 4:02:36 PM



#20
3+4-Methylphenols
Concen: 64.052 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.0	111.0
77	98.3	90.5	130.5
79	29.8	8.4	48.4





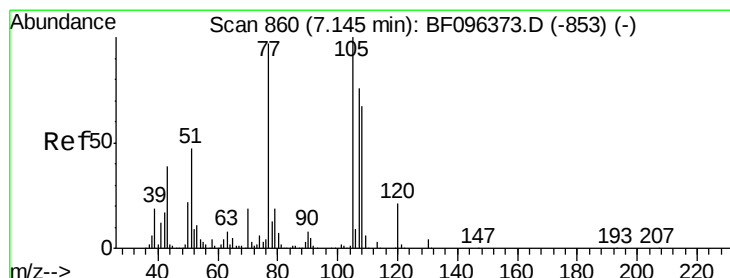
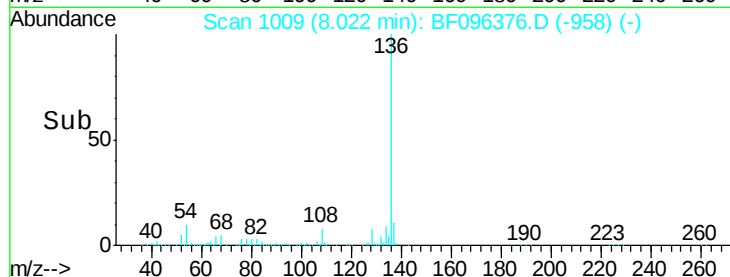
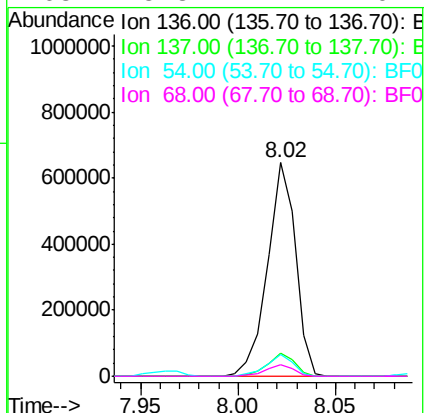
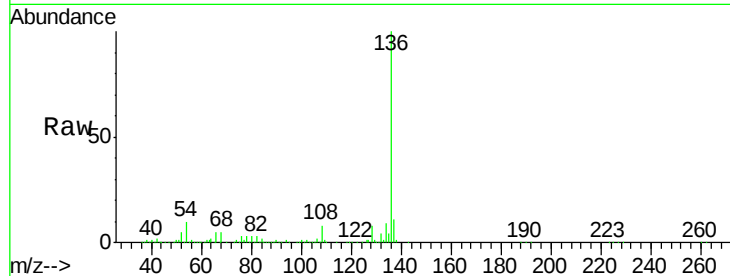
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	644889		
137	10.9	8.5	12.7	
54	10.0	4.9	7.3#	
68	5.3	4.1	6.1	

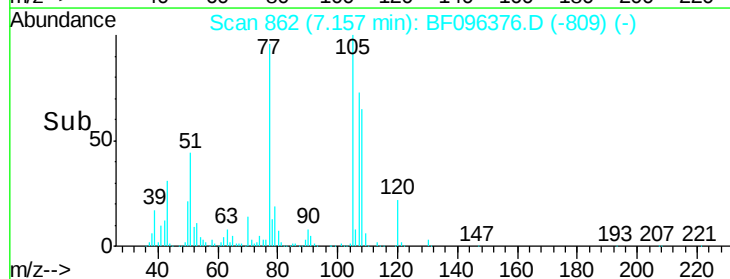
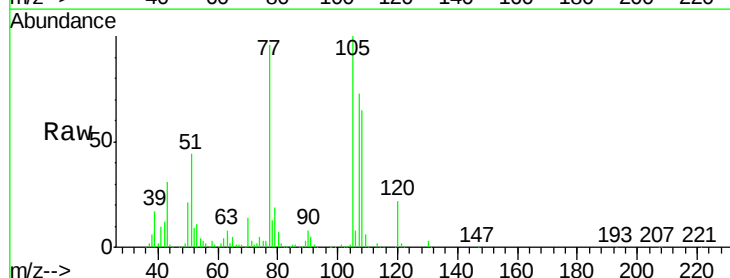
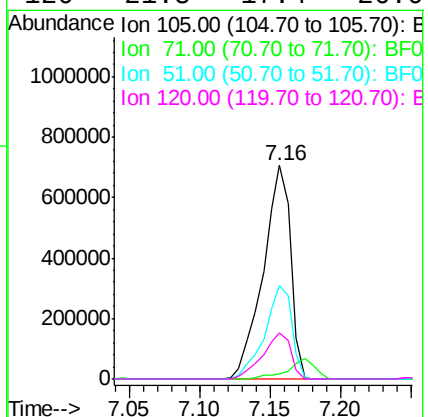
Manual Integrations
APPROVED

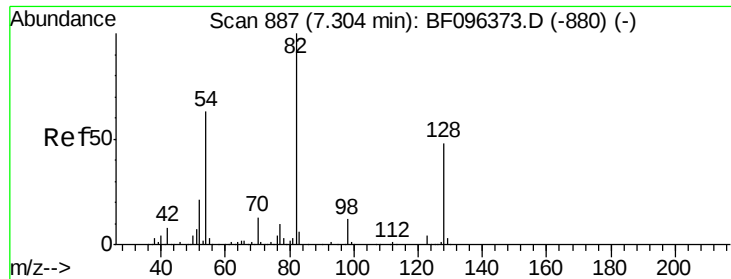
mohammad
7/3/2017 4:02:36 PM



#22
Acetophenone
Concen: 67.065 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	967350		
71	2.5	2.8	4.2#	
51	44.0	30.7	46.1	
120	21.8	17.4	26.0	





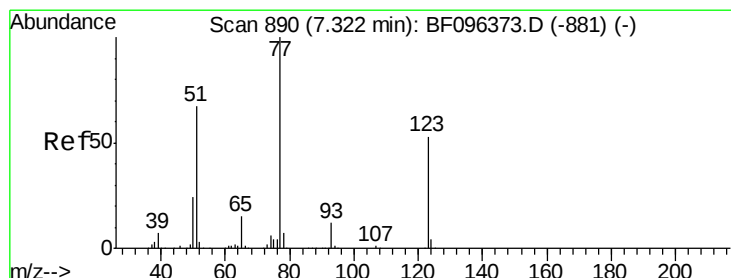
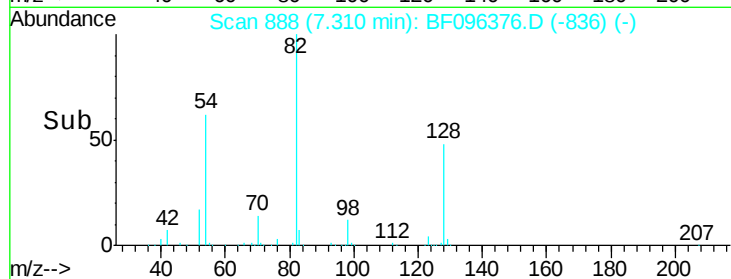
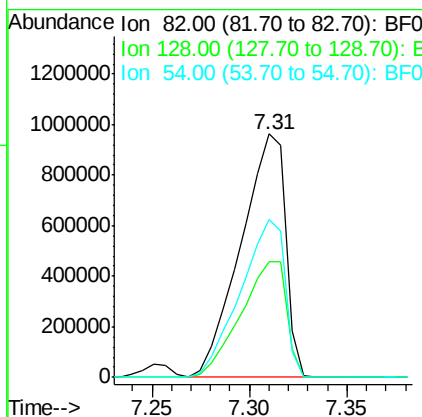
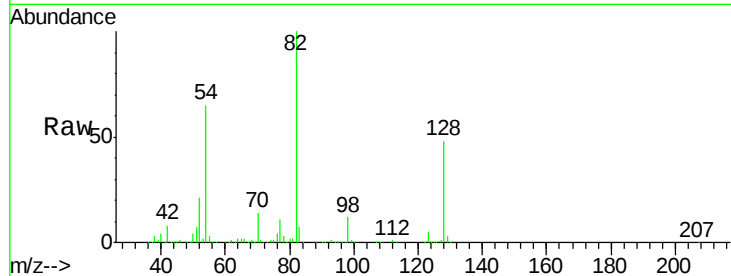
#23
 Nitrobenzene-d5
 Concen: 139.911 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1528937
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 65.0 42.2 63.2#

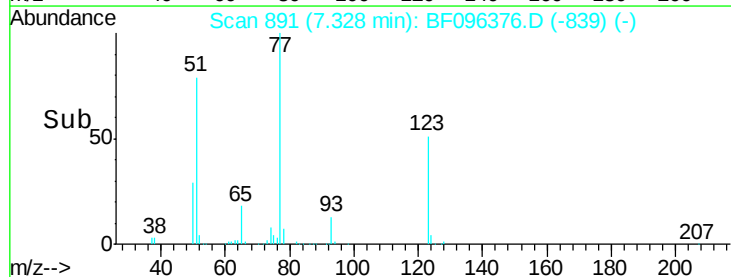
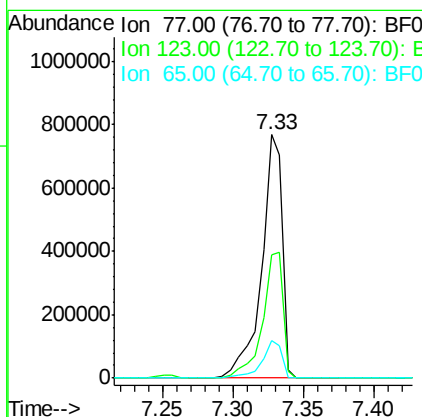
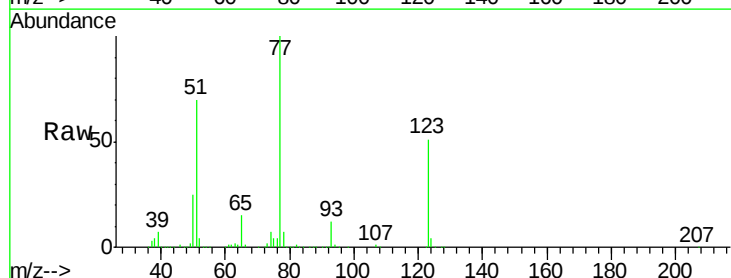
Manual Integrations
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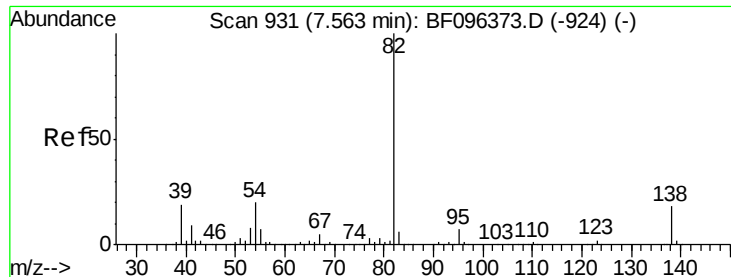
mohammad
 7/3/2017 4:02:36 PM



#24
 Nitrobenzene
 Concen: 69.276 ng
 RT: 7.33 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion: 77 Resp: 795173
 Ion Ratio Lower Upper
 77 100
 123 50.9 35.8 53.8
 65 15.5 10.6 15.8





#25

Isophorone

Concen: 71.618 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1512872

Ion Ratio Lower Upper

82 100

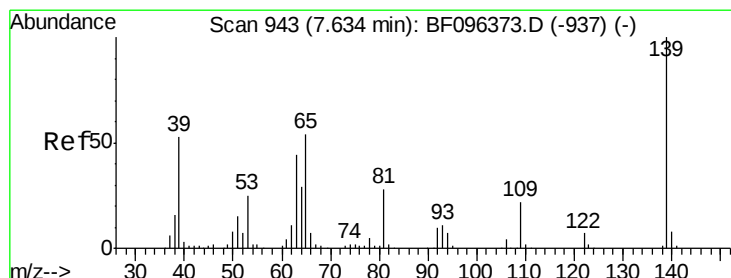
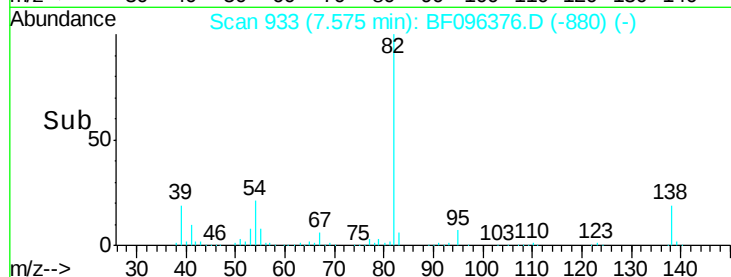
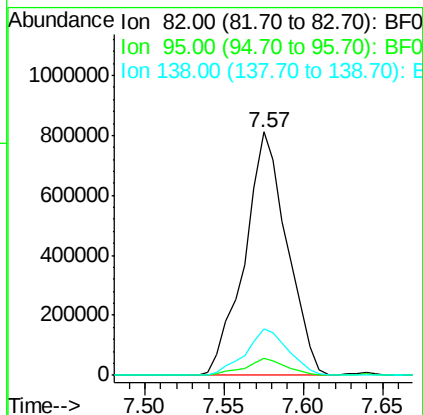
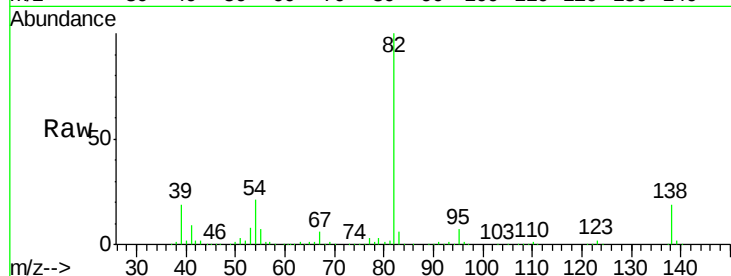
95 6.8 5.3 7.9

138 19.1 13.1 19.7

Manual Integrations
APPROVED

mohammad

7/3/2017 4:02:36 PM



#26

2-Nitrophenol

Concen: 75.701 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

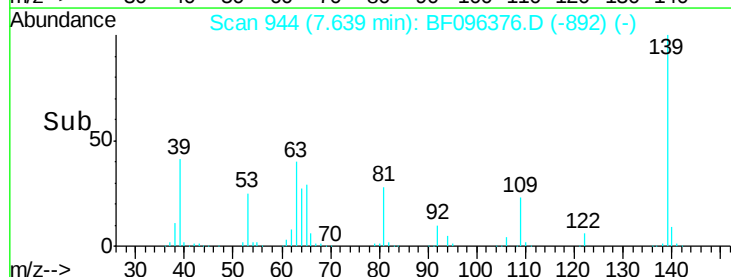
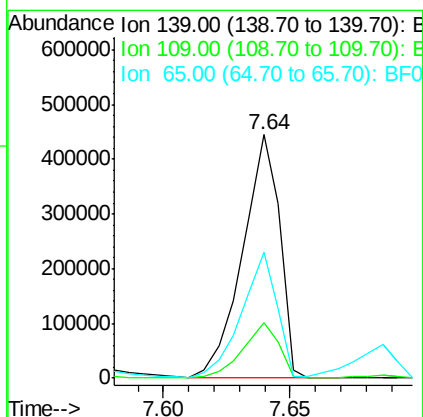
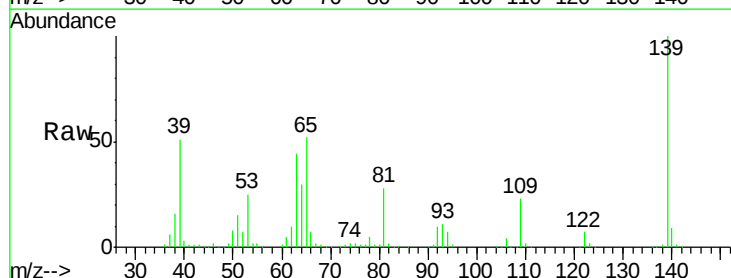
Tgt Ion: 139 Resp: 454594

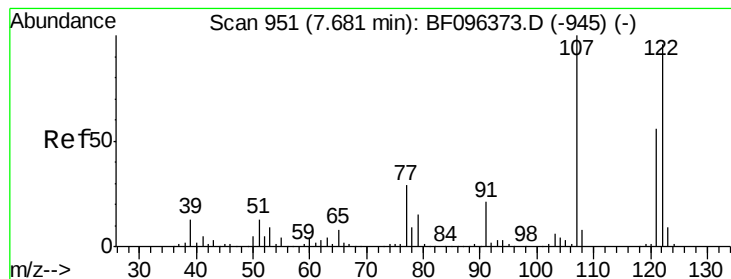
Ion Ratio Lower Upper

139 100

109 22.9 21.0 31.6

65 51.9 33.0 49.6#





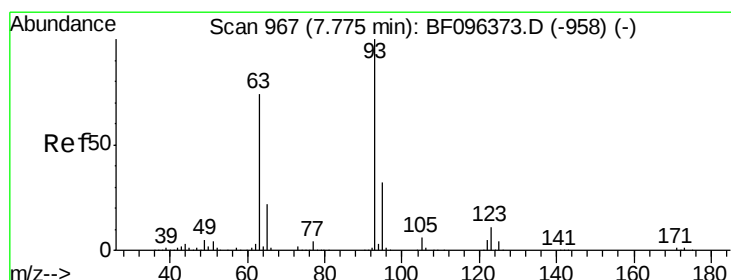
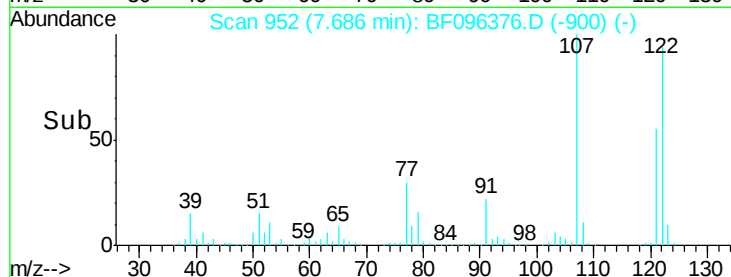
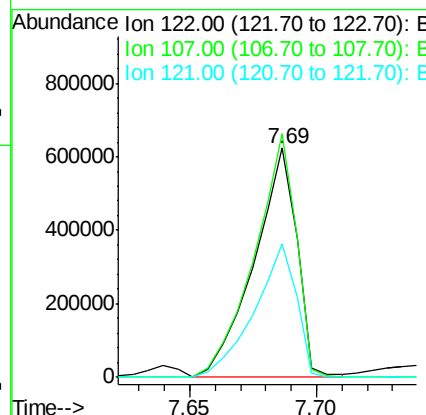
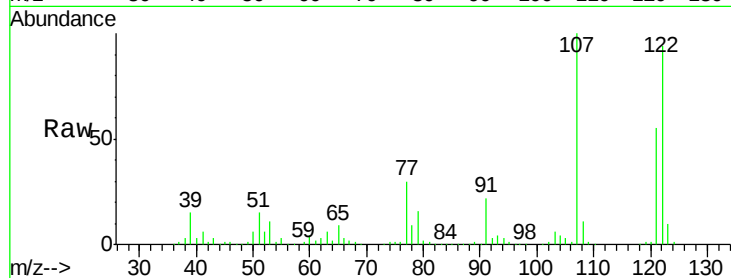
#27
 2,4-Dimethylphenol
 Concen: 71.027 ng
 RT: 7.69 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.2	89.2	133.8
121	58.3	45.2	67.8

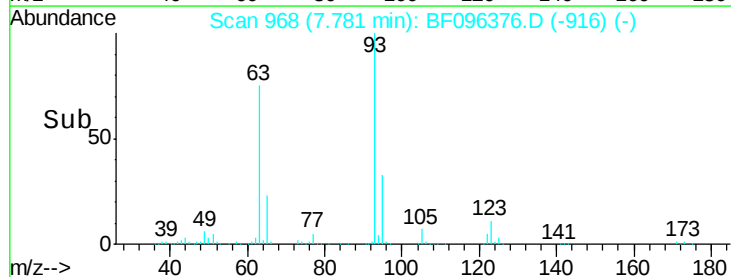
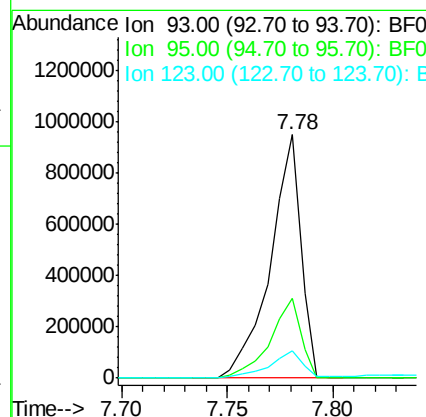
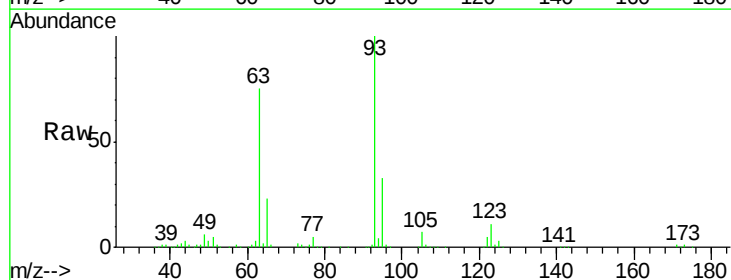
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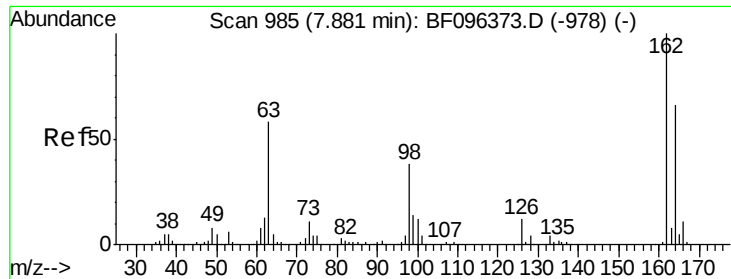
mohammad
 7/3/2017 4:02:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 68.248 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.2	9.0	13.4





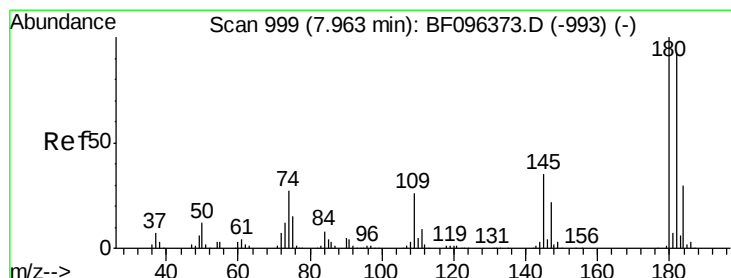
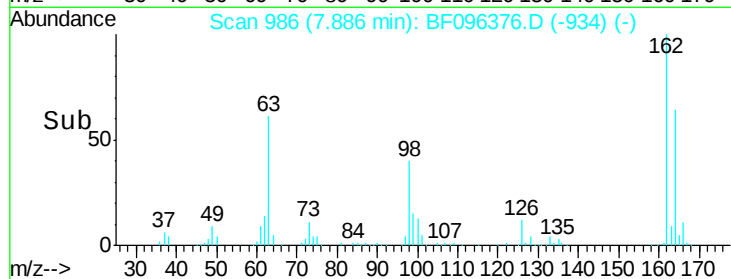
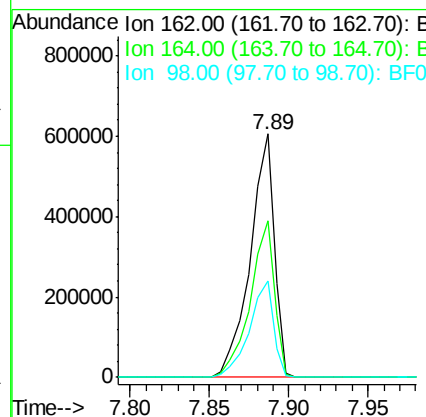
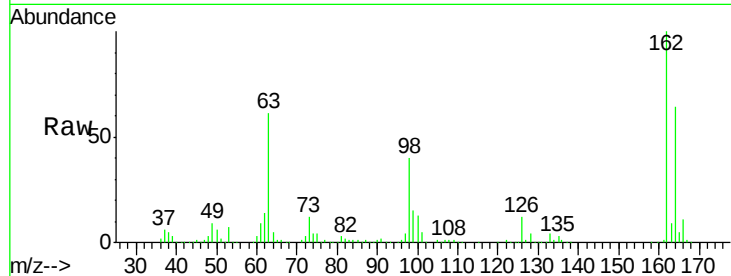
#29
2,4-Dichlorophenol
Concen: 72.078 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	44.6	84.6
98	39.6	14.8	54.8

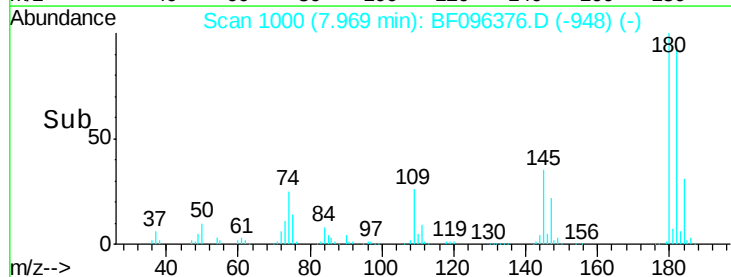
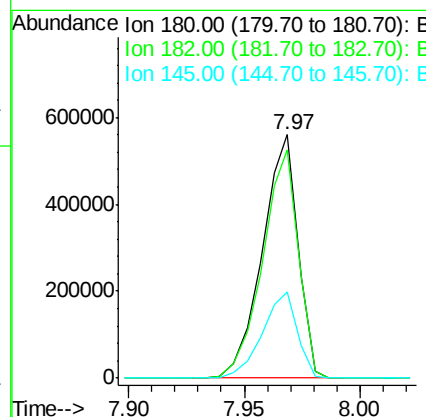
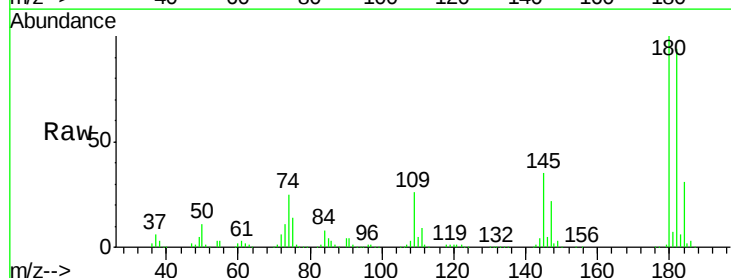
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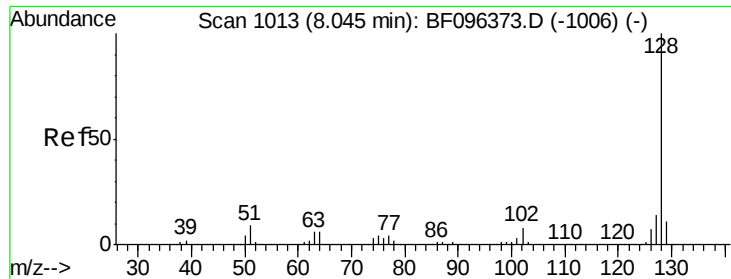
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 71.575 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	75.8	113.6
145	35.3	25.3	37.9





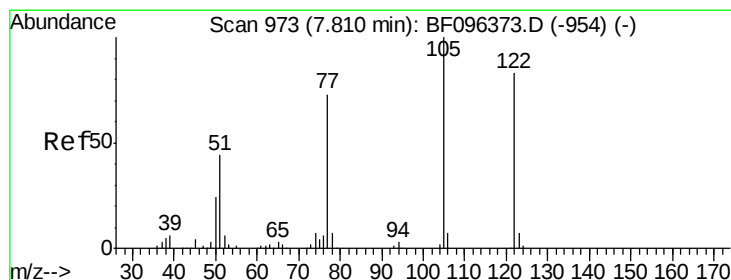
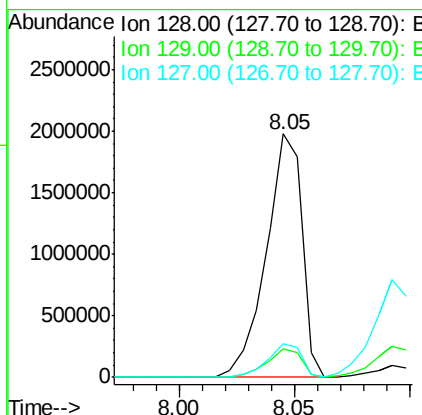
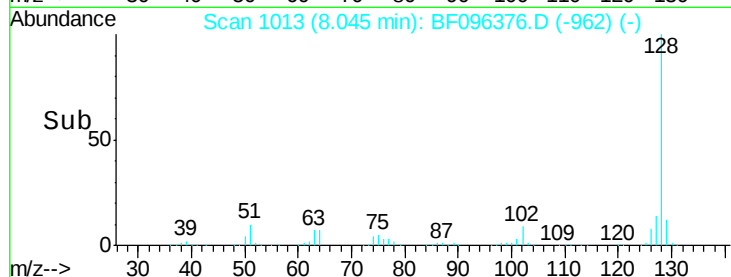
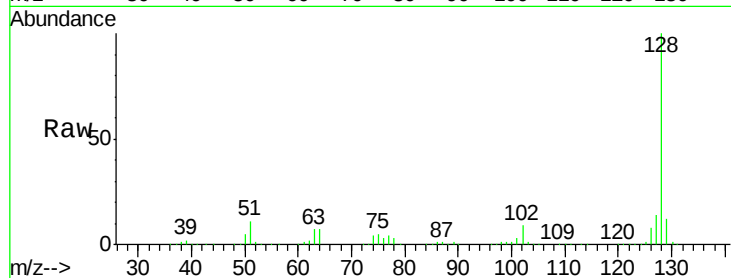
#31
Naphthalene
Concen: 68.244 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 2122223
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.9 10.8 16.2

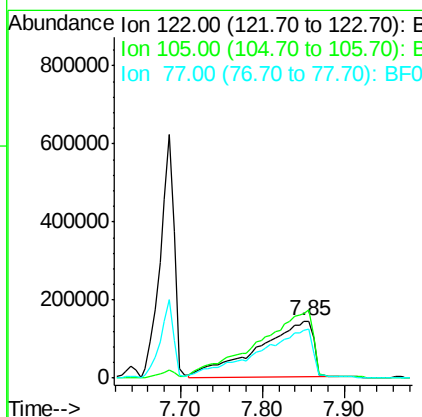
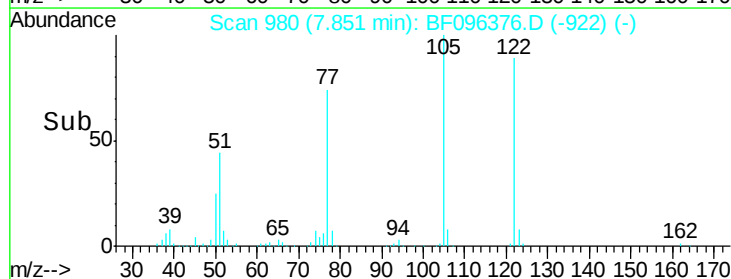
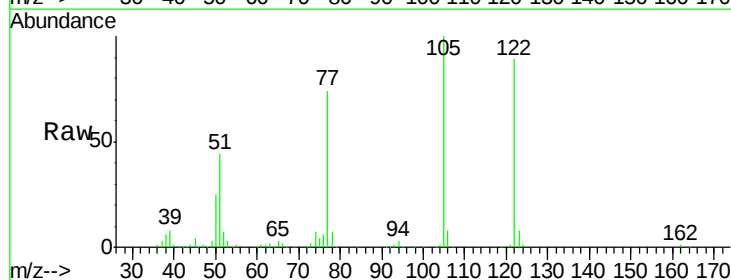
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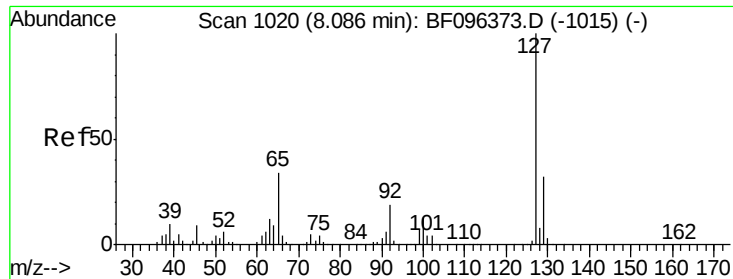
mohammad
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#32
Benzoic acid
Concen: 78.902 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.04 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:122 Resp: 673918
Ion Ratio Lower Upper
122 100
105 112.2 103.3 143.3
77 83.0 73.7 113.7





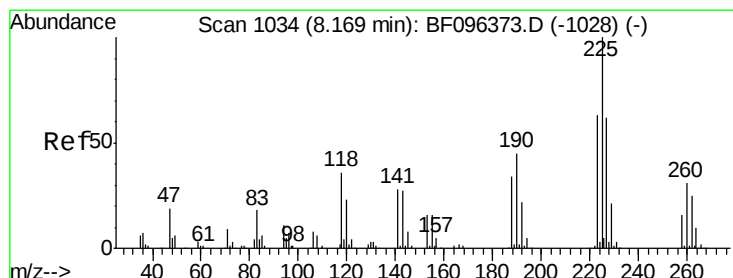
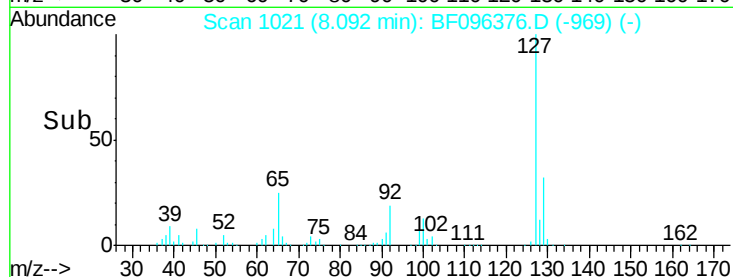
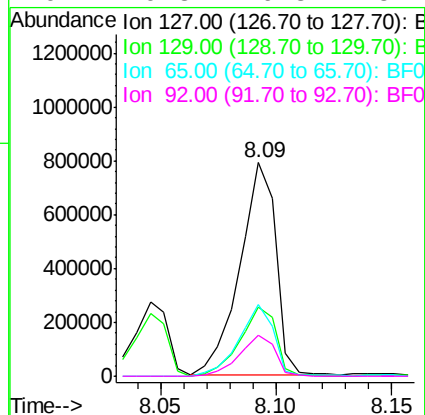
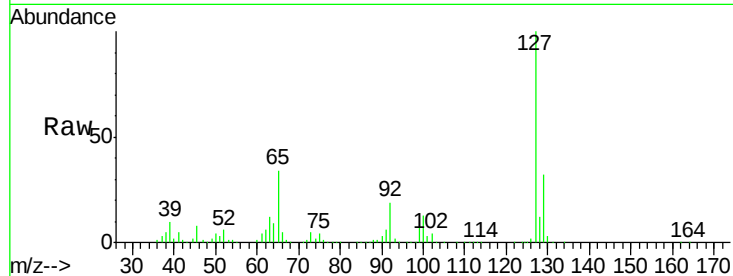
#33
4-Chloroaniline
Concen: 66.584 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	862674		
129	32.3	26.2	39.2	
65	33.8	27.8	41.8	
92	19.3	16.8	25.2	

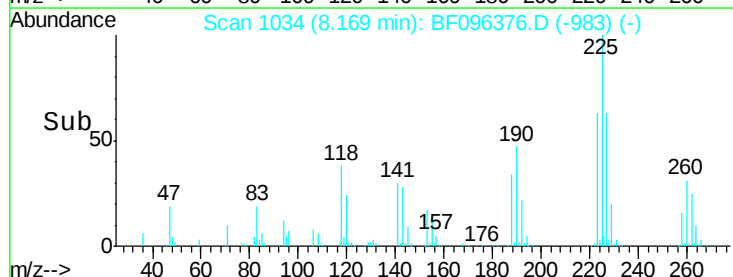
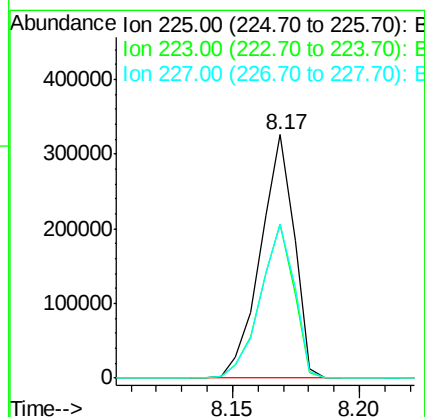
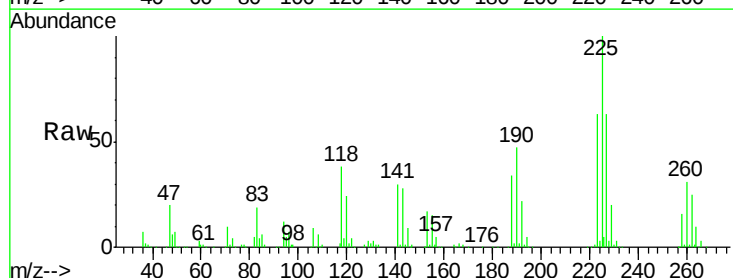
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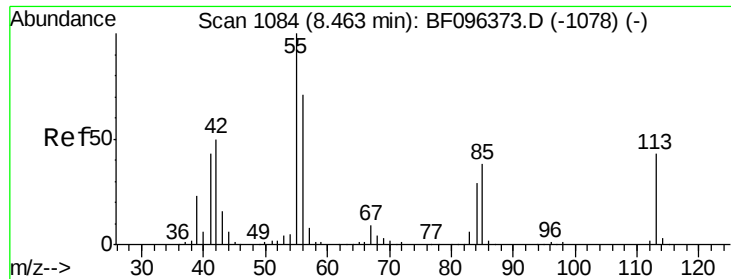
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#34
Hexachlorobutadiene
Concen: 70.504 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	303777		
223	63.3	48.8	73.2	
227	63.3	51.1	76.7	





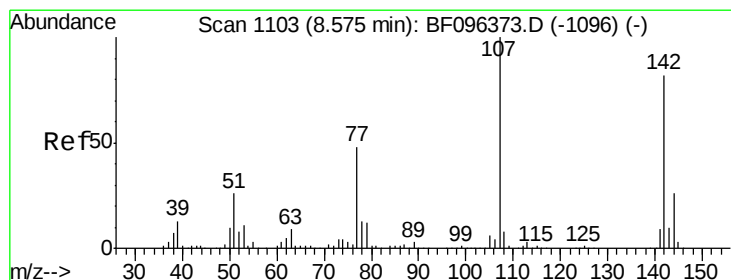
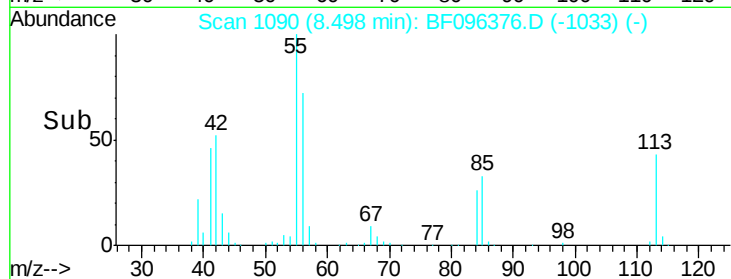
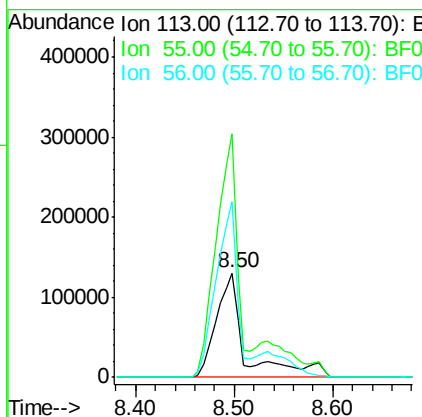
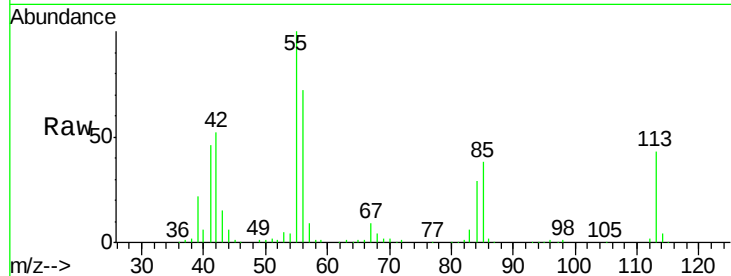
#35
 Caprolactam
 Concen: 89.176 ng m
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.04 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 264862
 Ion Ratio Lower Upper
 113 100
 55 233.5 150.2 190.2#
 56 168.8 107.8 147.8#

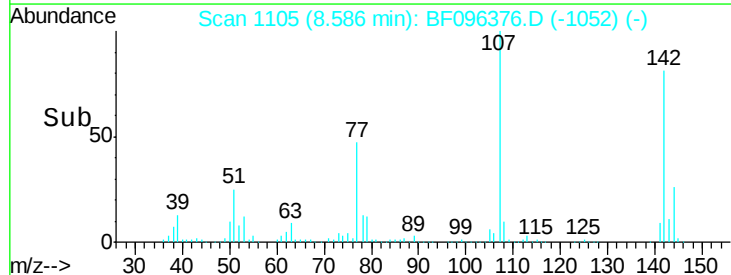
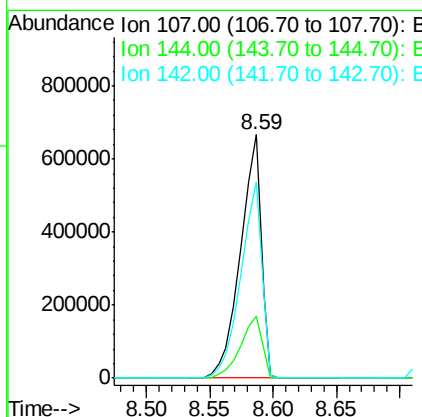
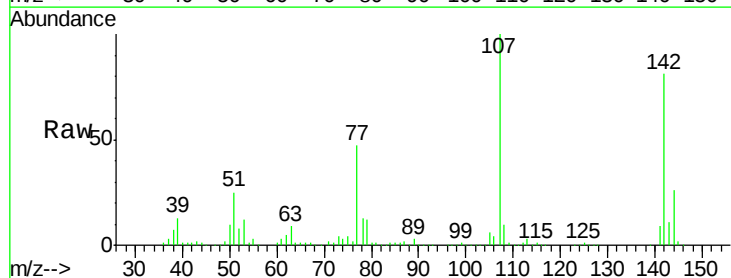
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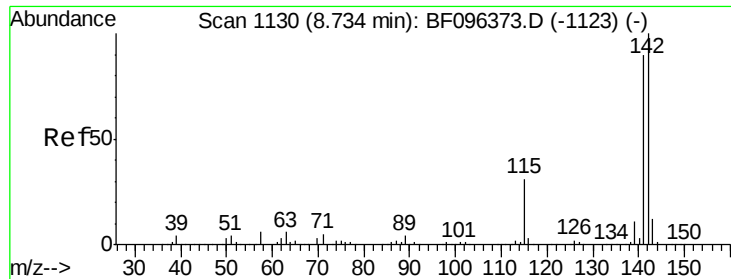
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#36
 4-Chloro-3-methylphenol
 Concen: 77.579 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:107 Resp: 754748
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 80.6 73.4 110.0





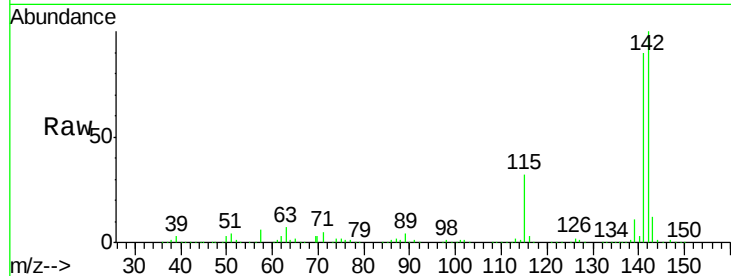
#37
2-Methylnaphthalene
Concen: 72.183 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

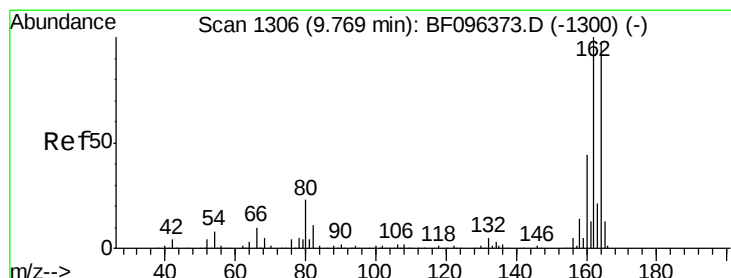
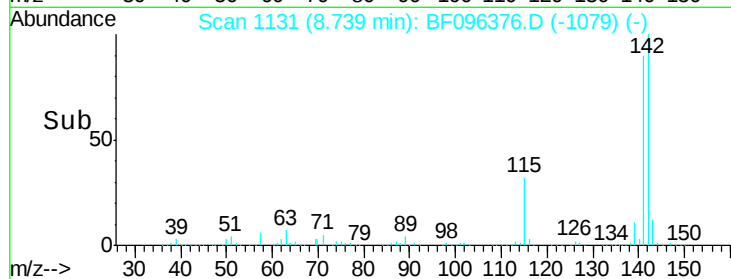
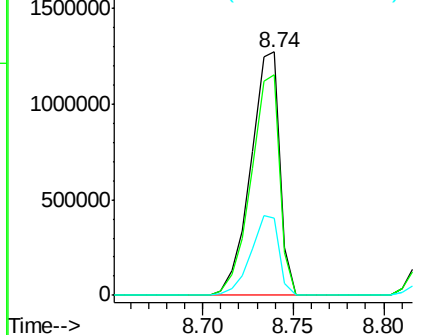
Tgt Ion:142 Resp: 1418682
Ion Ratio Lower Upper
142 100
141 90.4 71.3 106.9
115 31.9 27.1 40.7

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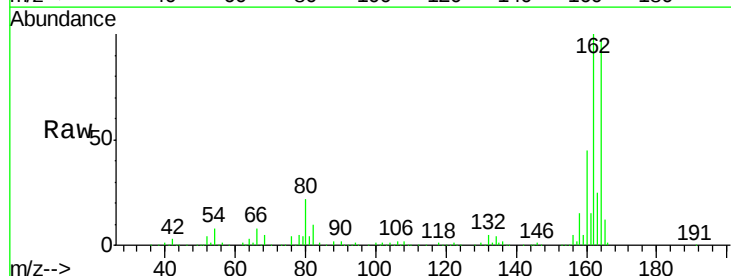


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

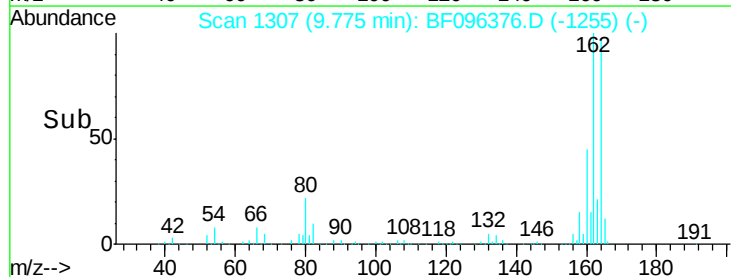
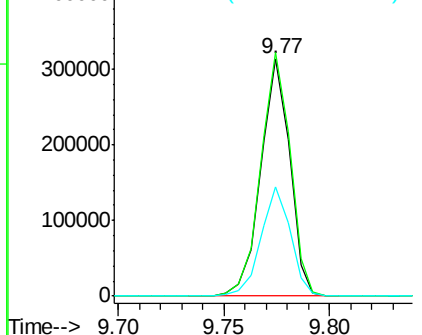


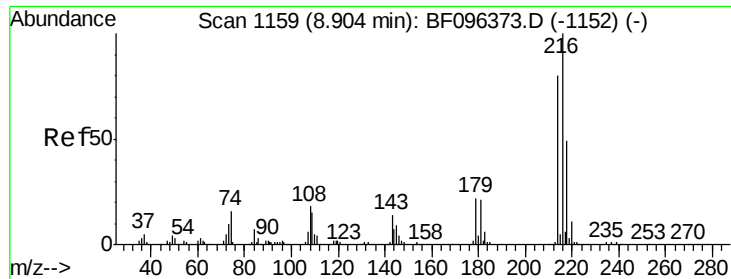
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:164 Resp: 301207
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 46.2 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





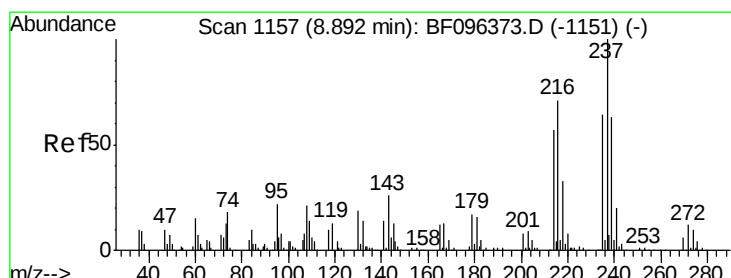
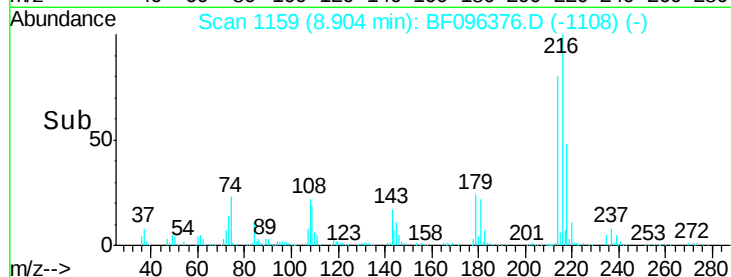
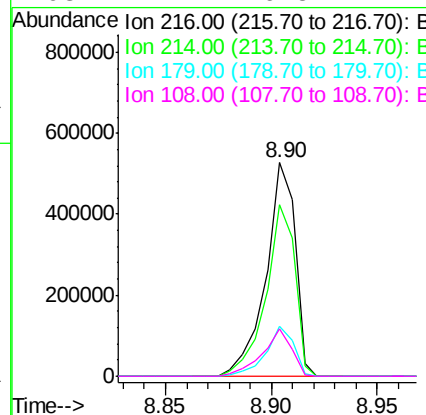
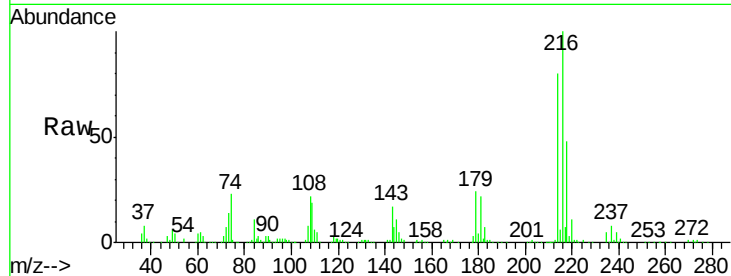
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.335 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	510529		
214	79.7	63.4	95.2	
179	22.6	17.9	26.9	
108	22.4	16.5	24.7	

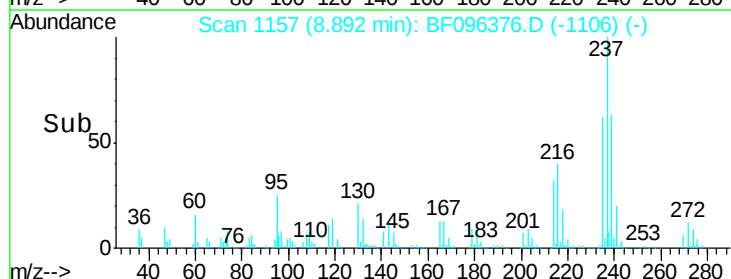
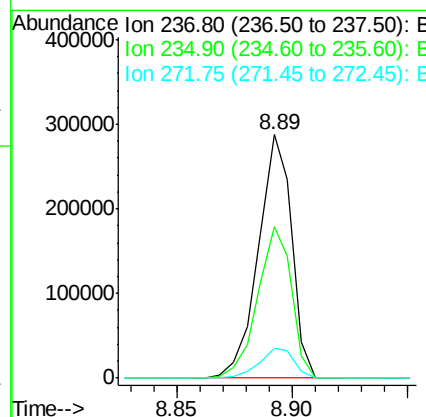
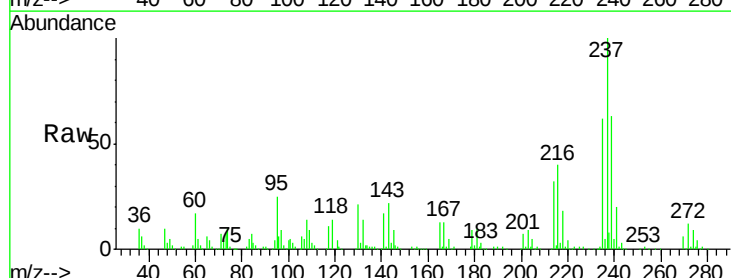
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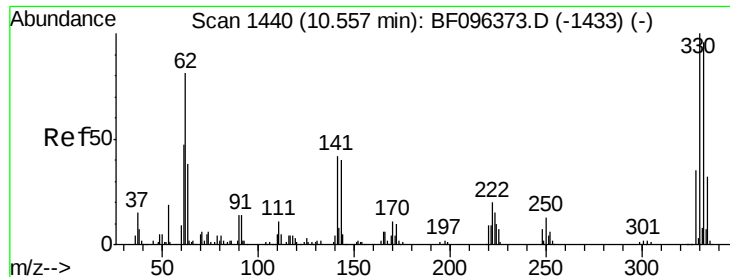
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#40
 Hexachlorocyclopentadiene
 Concen: 75.405 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	289120		
235	62.4	42.6	82.6	
272	12.3	0.0	31.9	





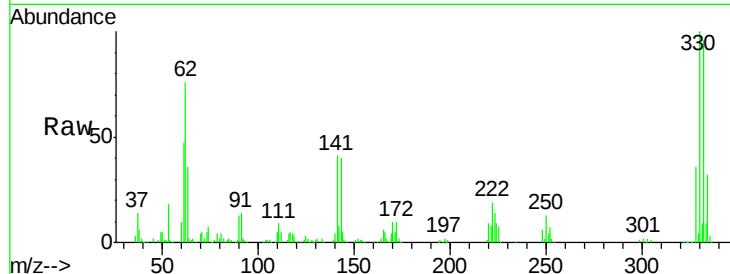
#41
 2,4,6-Tribromophenol
 Concen: 130.430 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

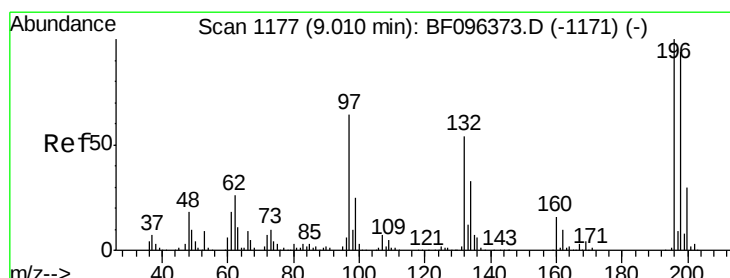
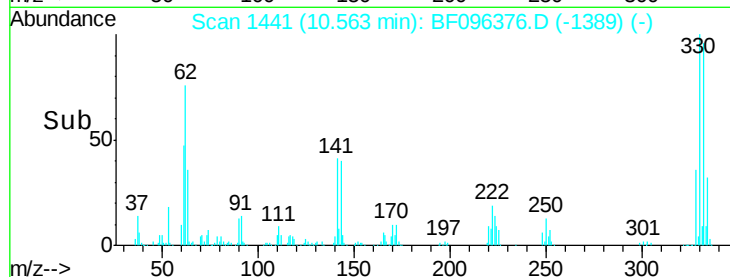
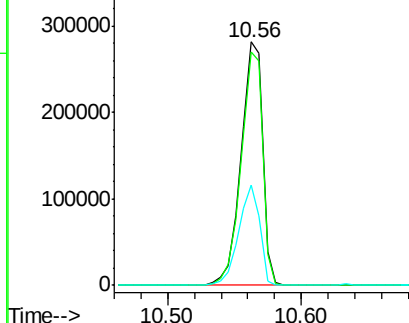
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	315196		
332	95.8	76.6	115.0	
141	40.4	31.4	47.2	

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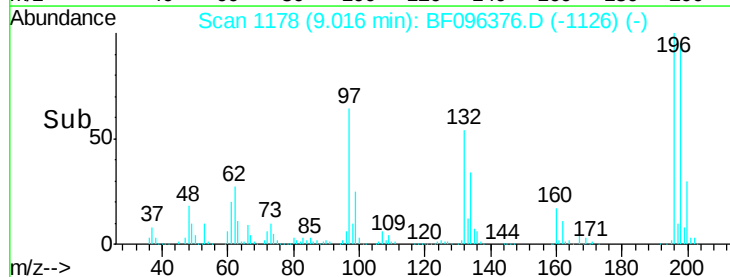
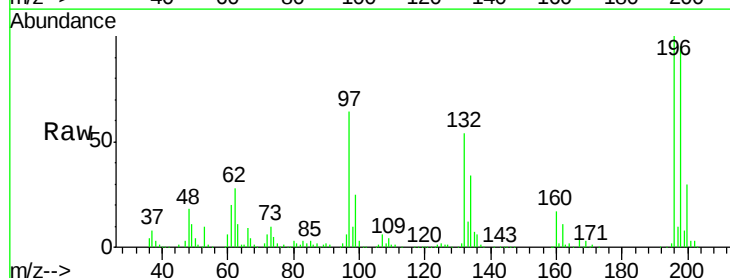
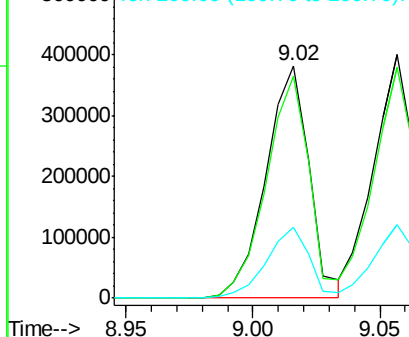
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 72.095 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	452433		
198	95.2	74.2	111.4	
200	30.2	24.0	36.0	

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





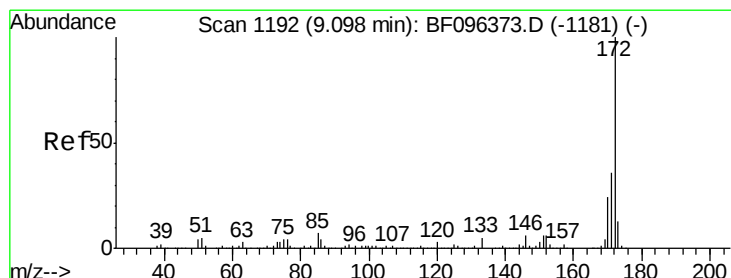
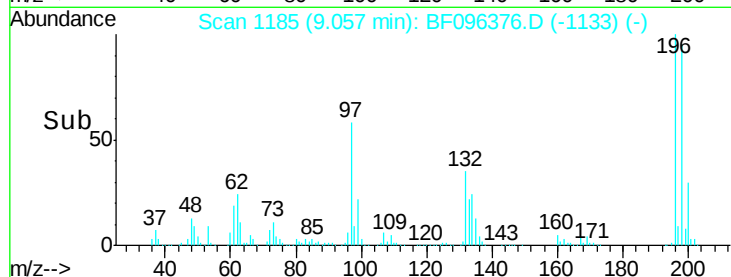
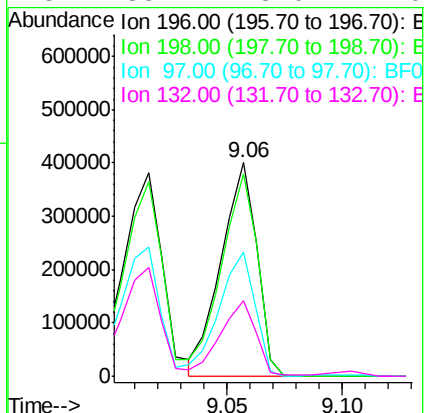
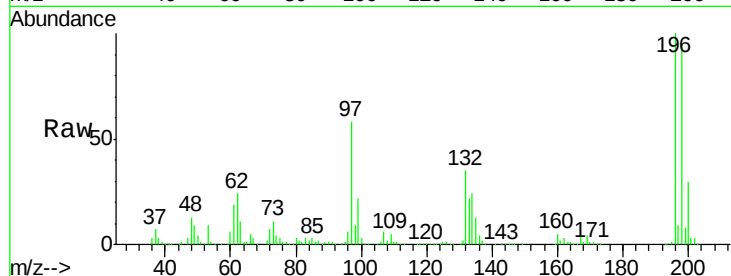
#43
 2,4,5-Trichlorophenol
 Concen: 69.441 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	432955		
198	95.0	75.7	113.5	
97	58.3	47.7	71.5	
132	35.2	28.0	42.0	

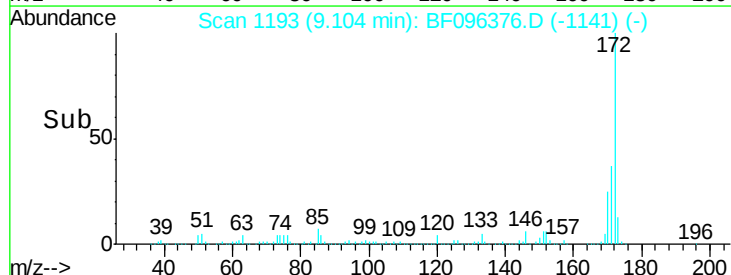
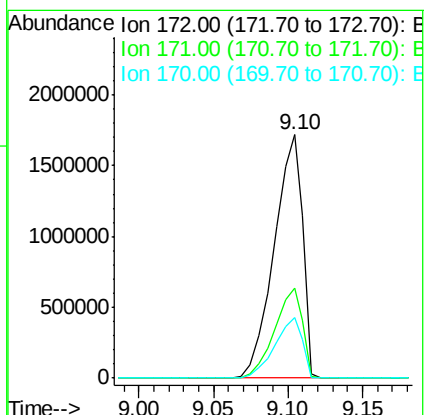
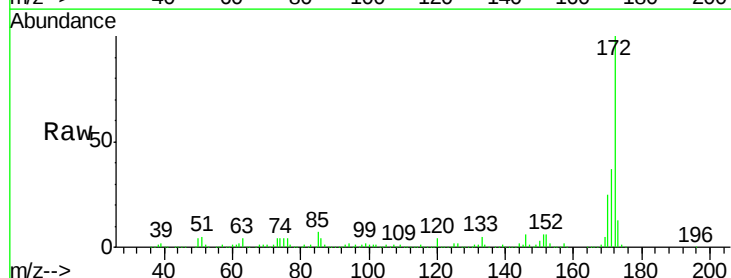
Manual Integrations
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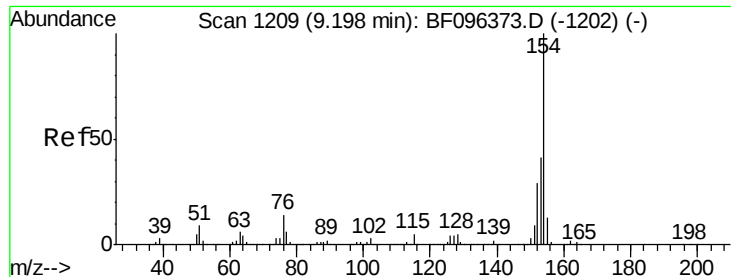
mohammad
 7/3/2017 4:02:36 PM



#44
 2-Fluorobiphenyl
 Concen: 118.274 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2286021		
171	36.8	29.6	44.4	
170	24.7	19.8	29.8	





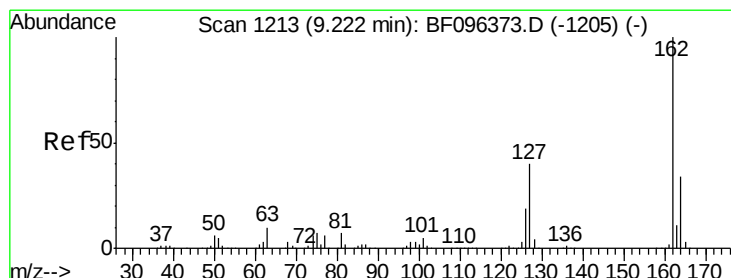
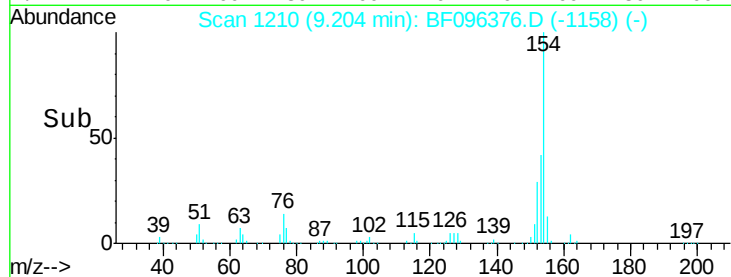
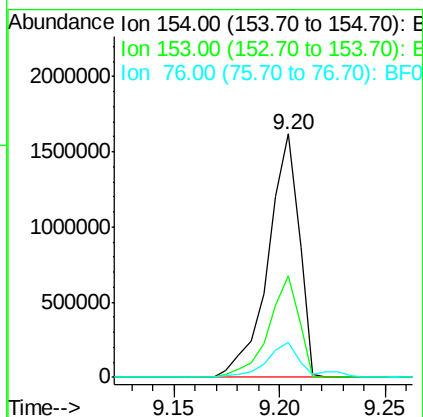
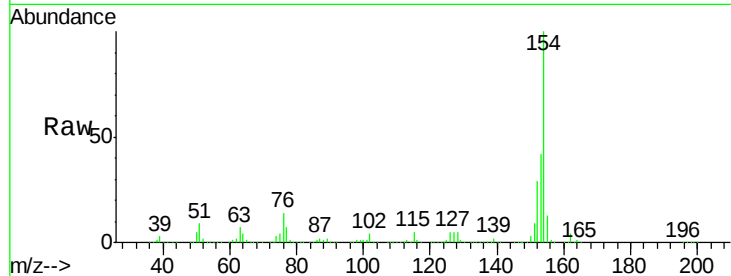
#45
 1,1'-Biphenyl
 Concen: 62.270 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	14.2	0.0	29.9

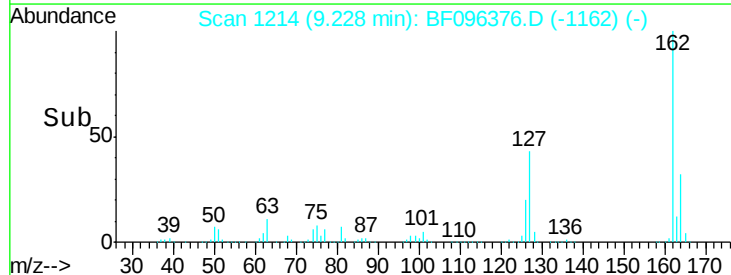
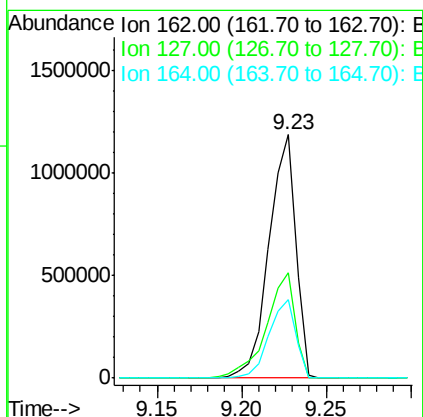
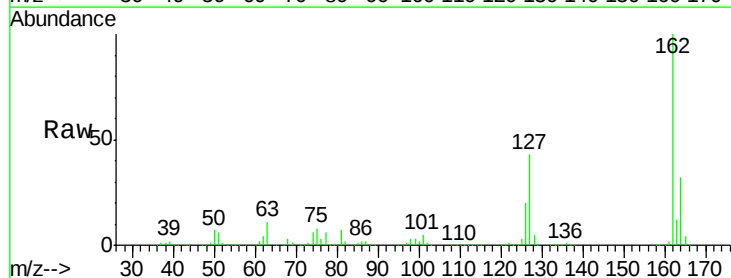
Manual Integrations
 APPROVED

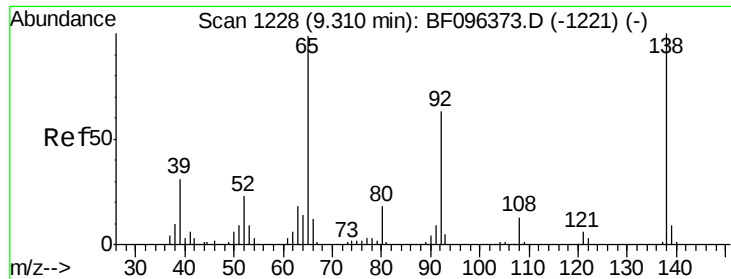
mohammad
 7/3/2017 4:02:36 PM



#46
 2-Chloronaphthalene
 Concen: 65.238 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	28.3	42.5#
164	32.5	27.0	40.4





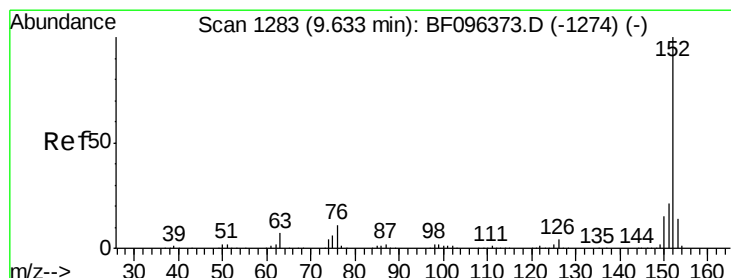
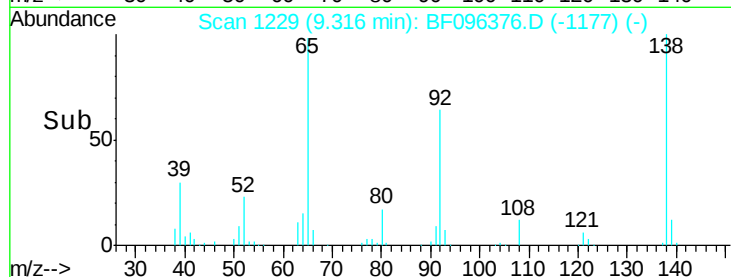
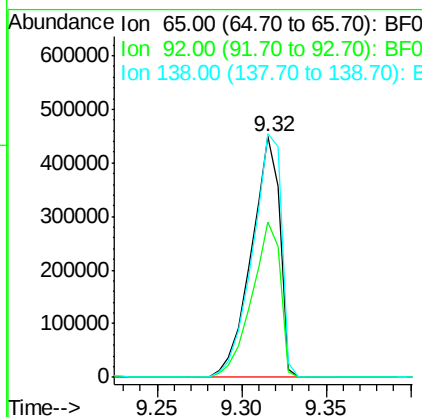
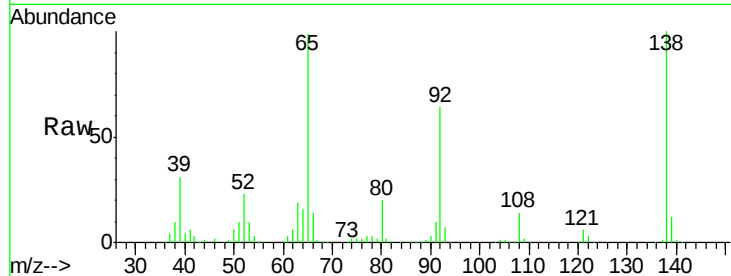
#47
2-Nitroaniline
Concen: 74.598 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.9	80.9
138	101.1	78.8	118.2

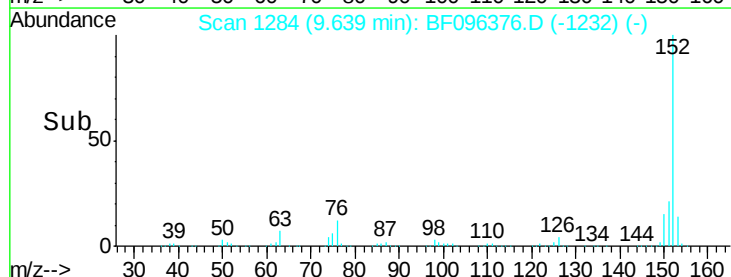
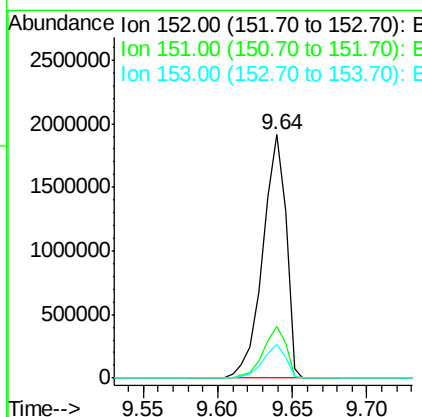
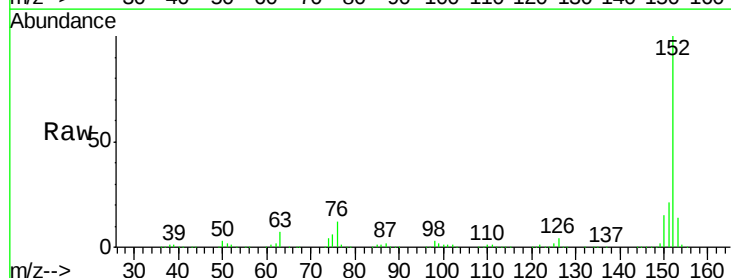
Manual Integrations
APPROVED

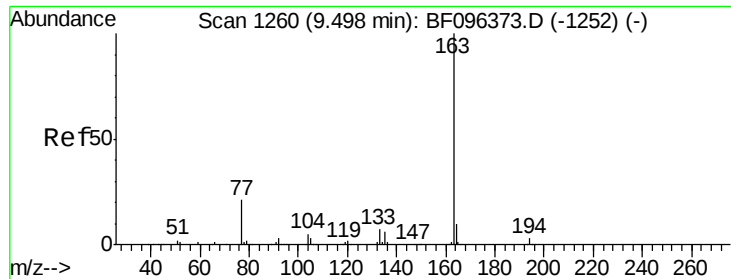
mohammad
7/3/2017 4:02:36 PM



#48
Acenaphthylene
Concen: 65.231 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.6	10.8	16.2





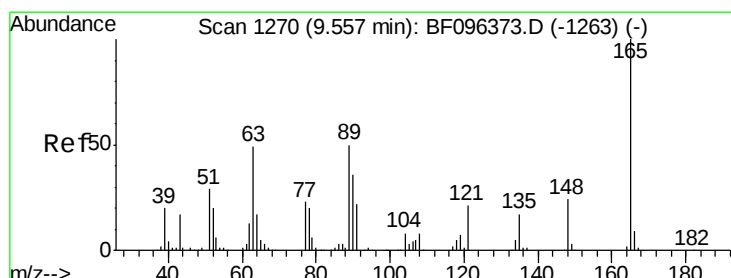
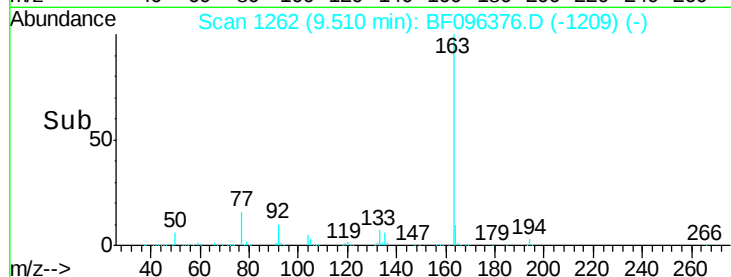
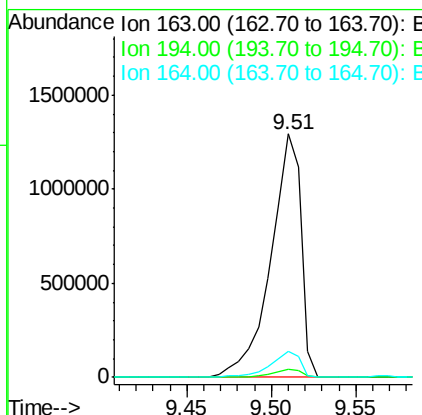
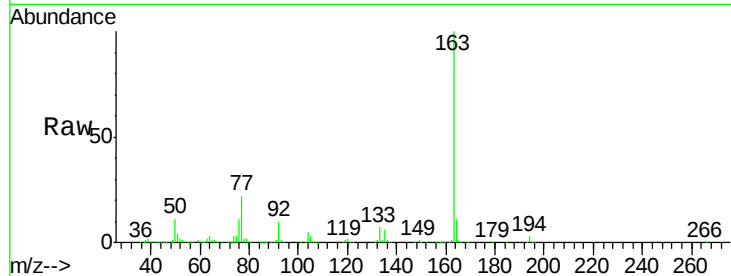
#49
Dimethylphthalate
Concen: 70.088 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1604353
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.5 8.4 12.6

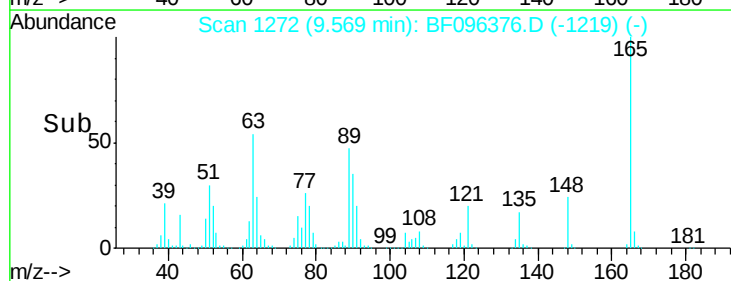
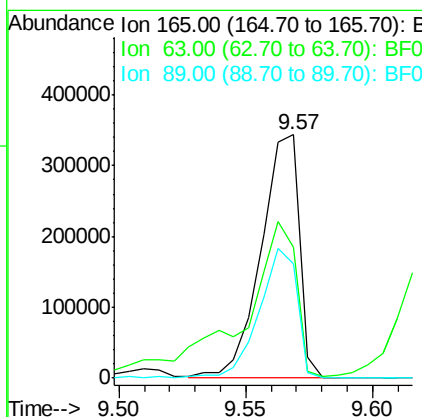
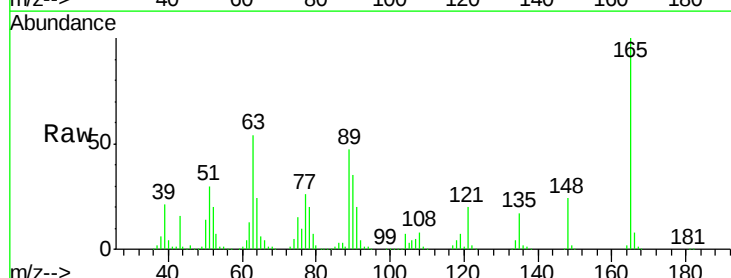
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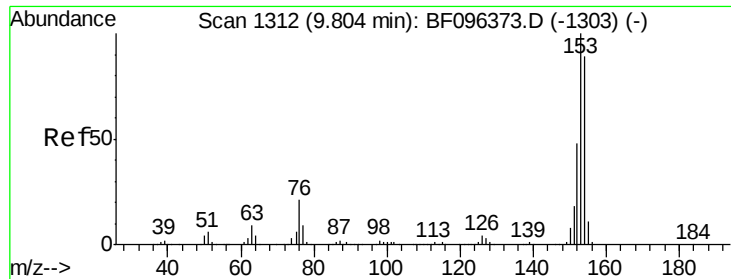
mohammad
7/3/2017 4:02:36 PM



#50
2,6-Dinitrotoluene
Concen: 72.664 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:165 Resp: 366103
Ion Ratio Lower Upper
165 100
63 54.0 34.3 51.5#
89 46.9 37.1 55.7





#51

Acenaphthene

Concen: 66.193 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1274897

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

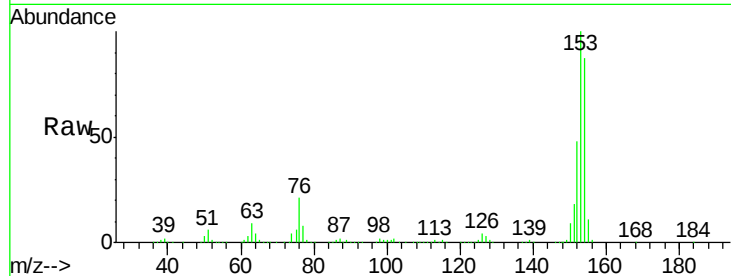
152 54.7 43.6 65.4

Manual Integrations

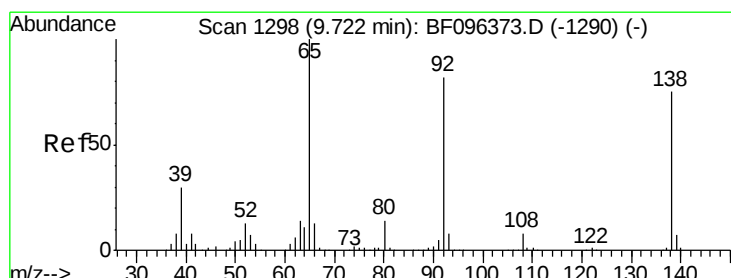
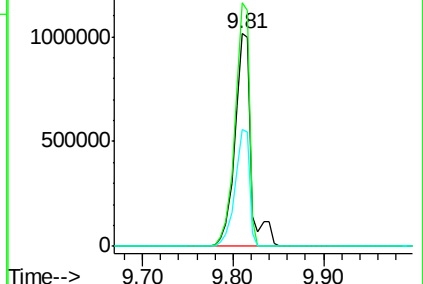
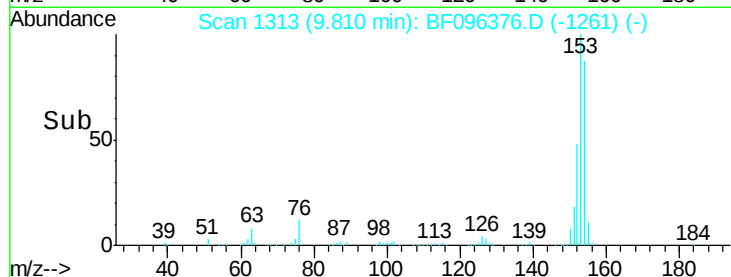
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.386 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

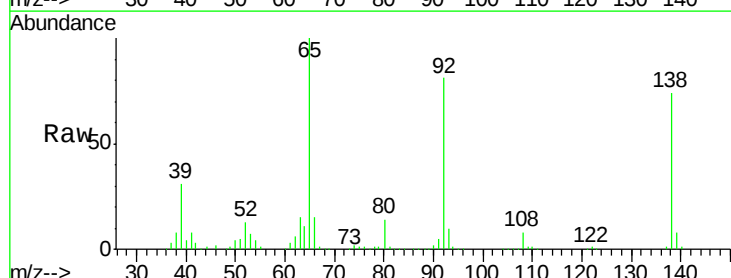
Tgt Ion:138 Resp: 455110

Ion Ratio Lower Upper

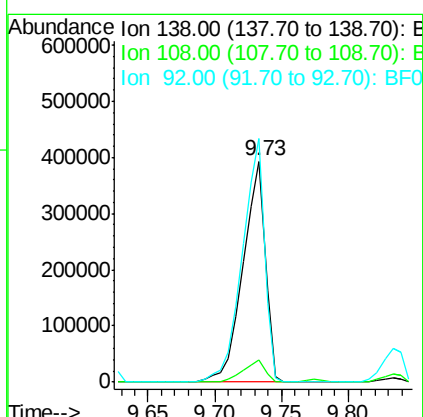
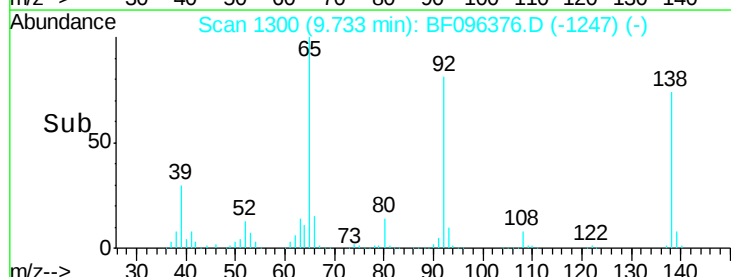
138 100

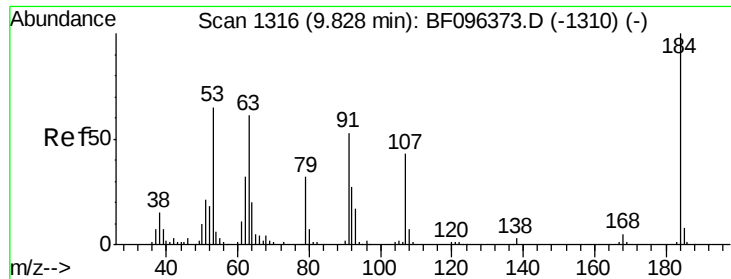
108 10.3 9.1 13.7

92 110.1 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





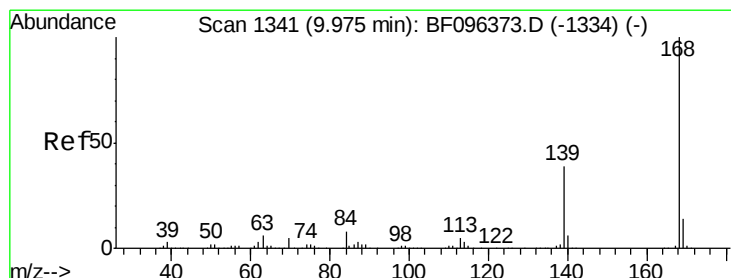
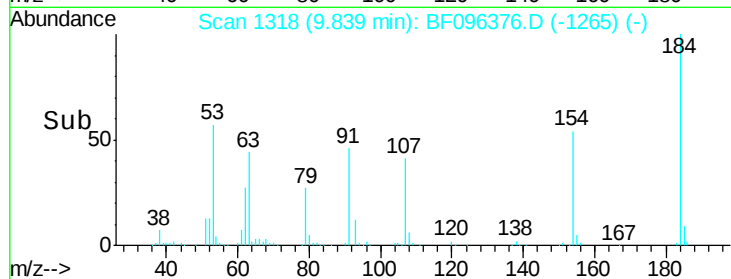
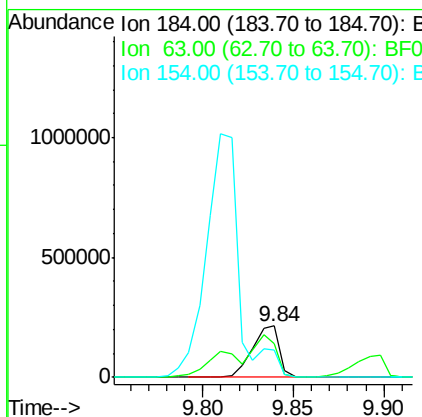
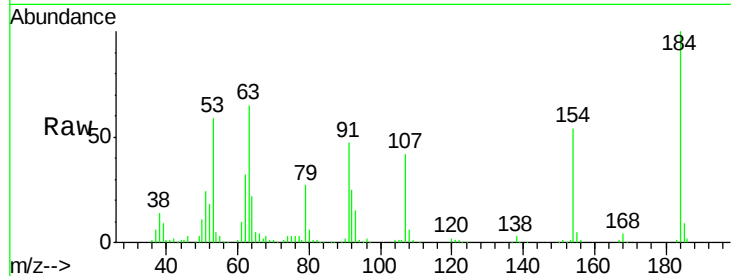
#53
2,4-Dinitrophenol
Concen: 85.949 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	224210		
63	64.5	62.7	94.1	
154	53.9	81.1	121.7#	

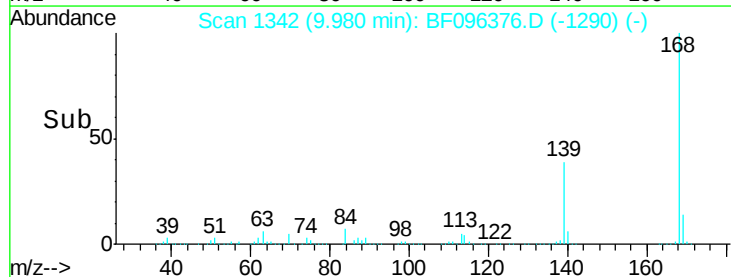
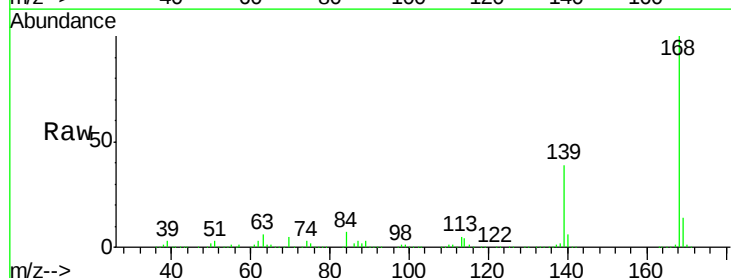
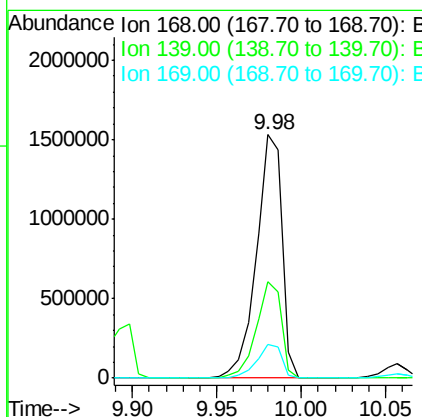
Manual Integrations
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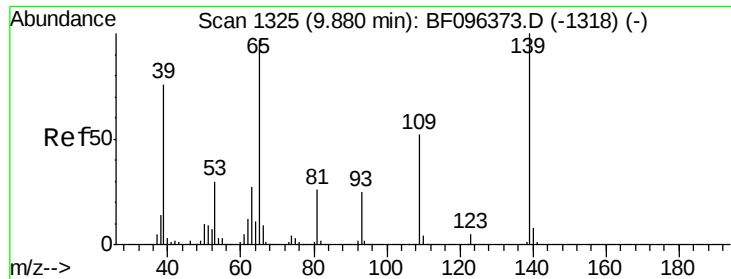
mohammad
7/3/2017 4:02:36 PM



#54
Dibenzofuran
Concen: 63.080 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1613239		
139	39.5	30.6	45.8	
169	13.7	10.8	16.2	





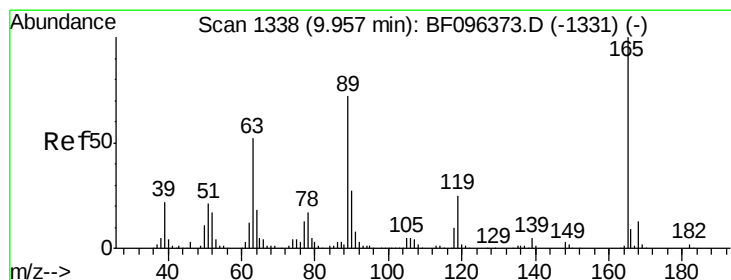
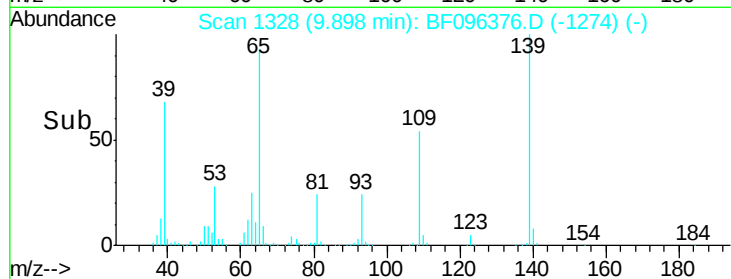
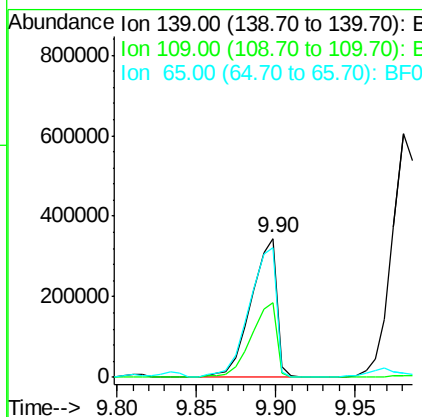
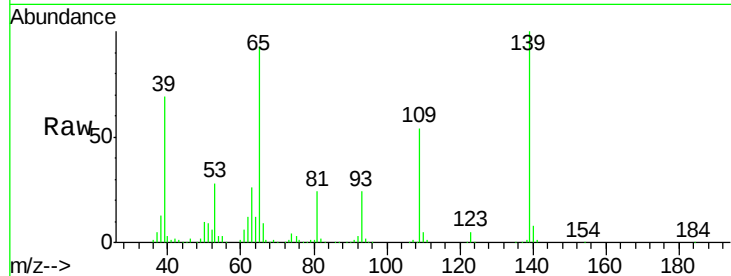
#55
4-Nitrophenol
Concen: 75.814 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	392646		
109	53.9	34.1	74.1	
65	93.1	31.4	71.4#	

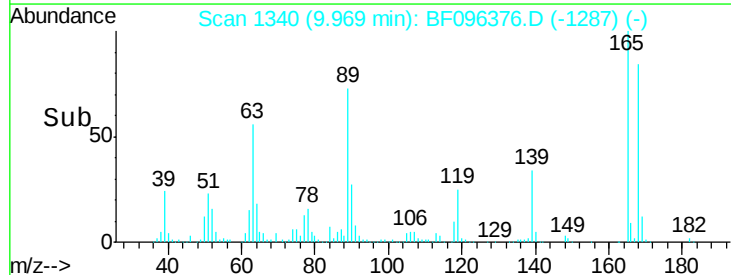
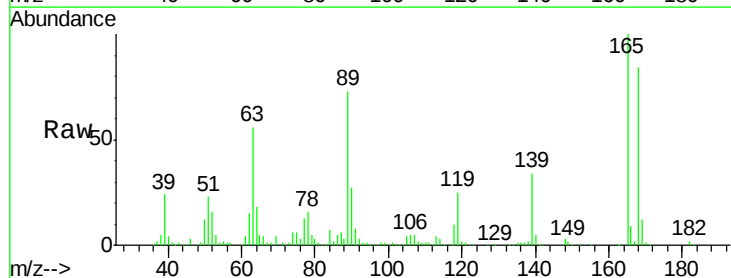
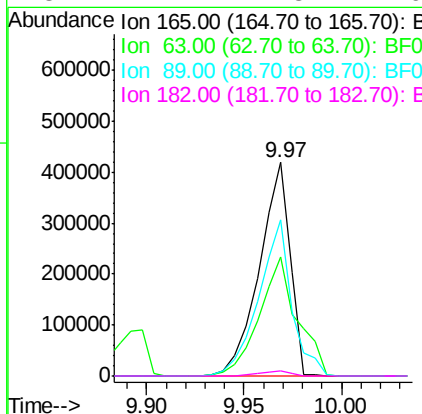
Manual Integrations
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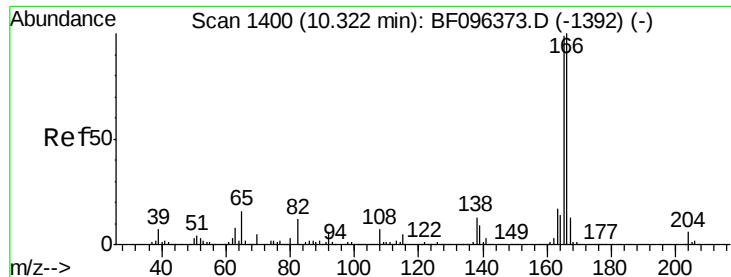
mohammad
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#56
2,4-Dinitrotoluene
Concen: 71.464 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	456957		
63	56.0	25.4	38.0#	
89	73.2	46.4	69.6#	
182	2.2	1.8	2.6	





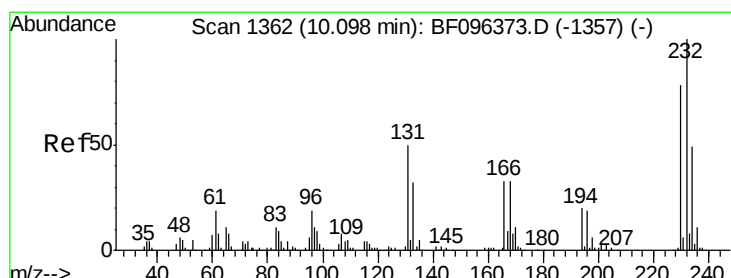
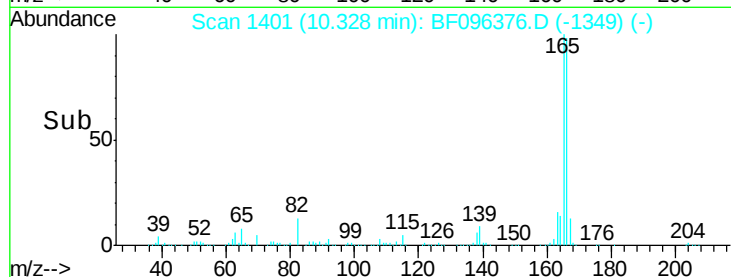
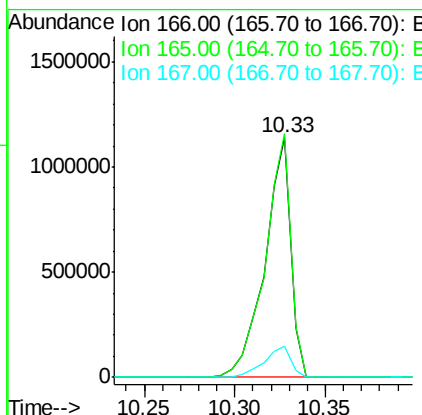
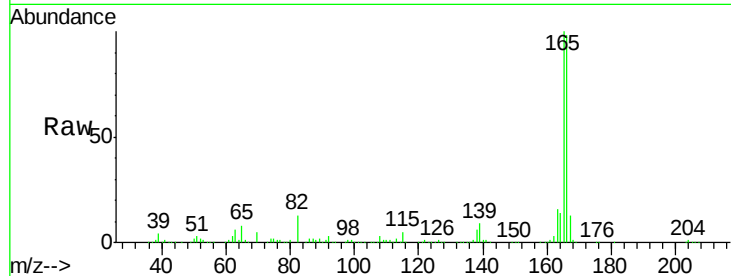
#57
 Fluorene
 Concen: 58.281 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 1128266
 Ion Ratio Lower Upper
 166 100
 165 101.6 78.8 118.2
 167 13.2 10.6 16.0

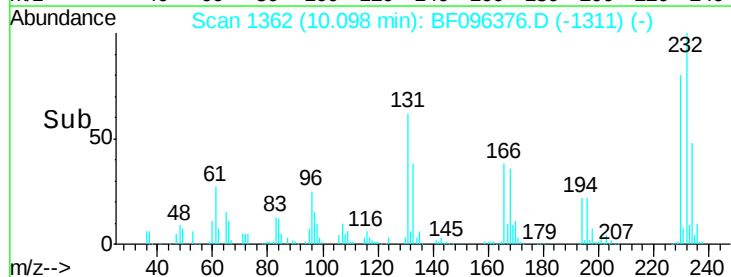
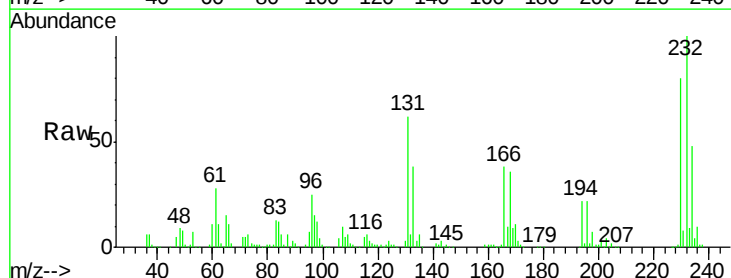
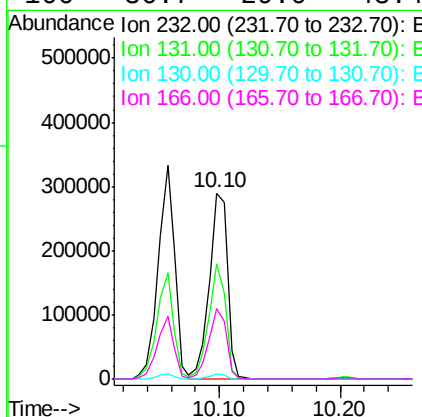
Manual Integrations
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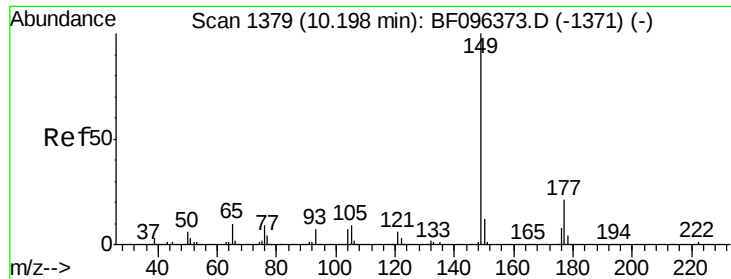
mohammad
 7/3/2017 4:02:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 69.702 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:232 Resp: 300530
 Ion Ratio Lower Upper
 232 100
 131 57.5 44.8 67.2
 130 2.5 2.3 3.5
 166 36.7 29.0 43.4





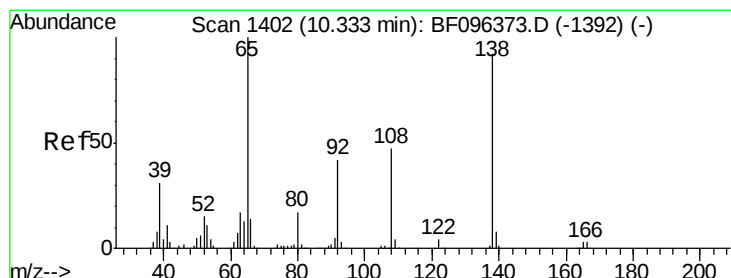
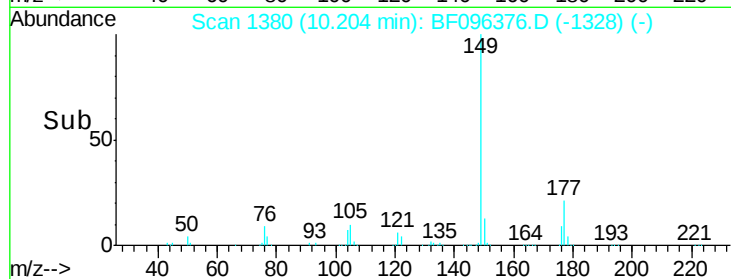
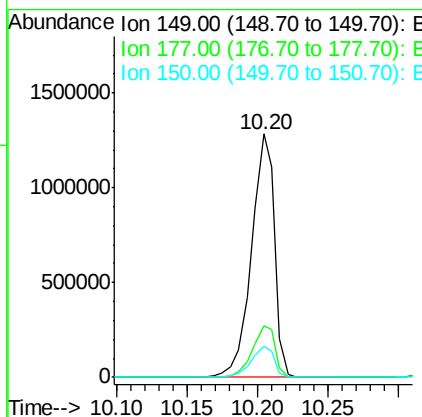
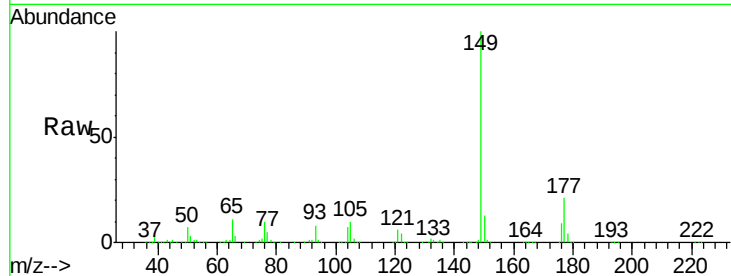
#59
Diethylphthalate
Concen: 67.554 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1468373
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.7 10.2 15.2

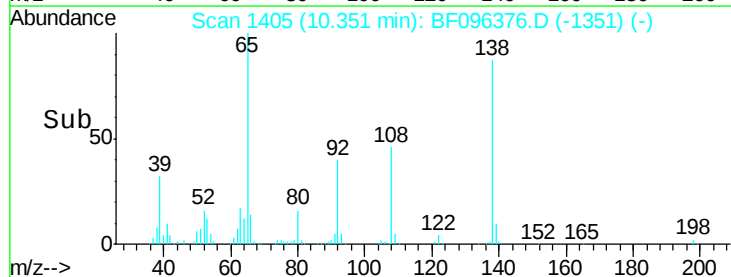
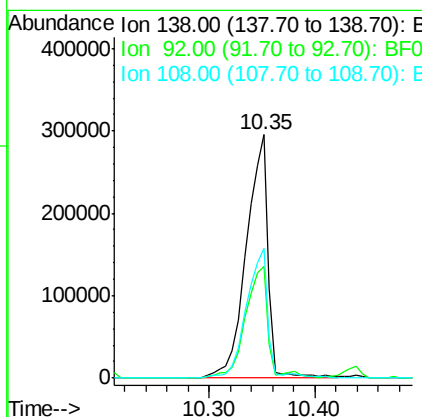
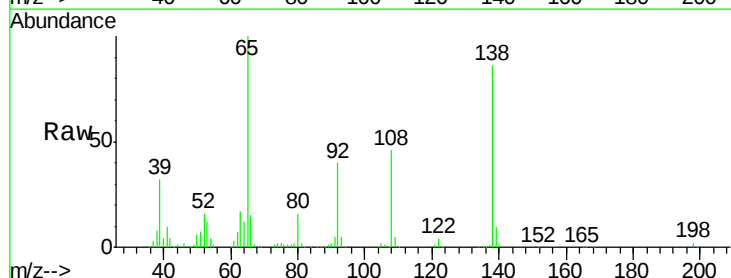
Manual Integrations
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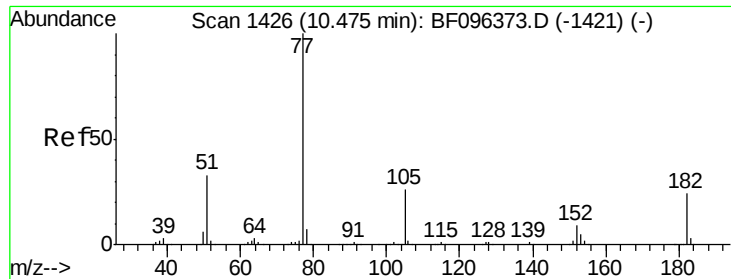
mohammad
7/3/2017 4:02:36 PM



#61
4-Nitroaniline
Concen: 74.682 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.02 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:138 Resp: 425181
Ion Ratio Lower Upper
138 100
92 46.1 21.8 61.8
108 53.5 42.3 82.3





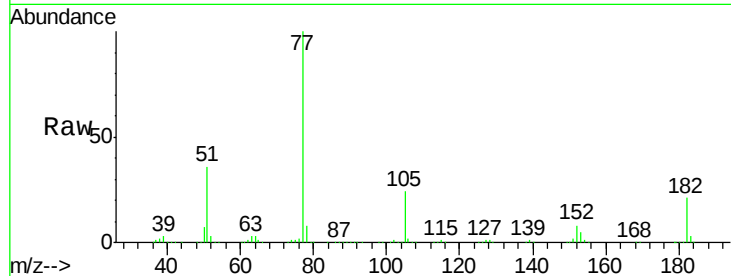
#62
Azobenzene
Concen: 68.751 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

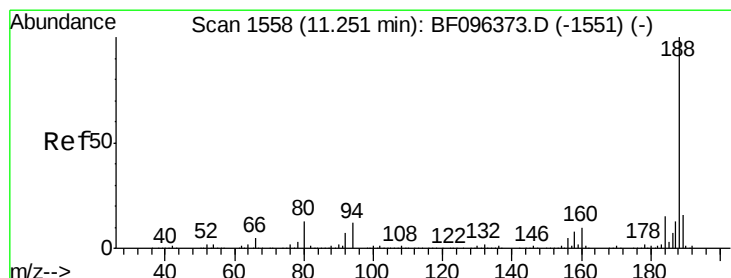
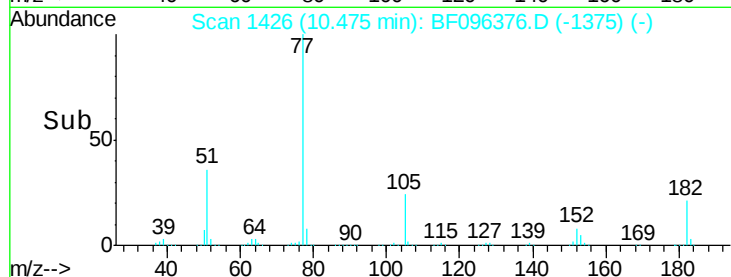
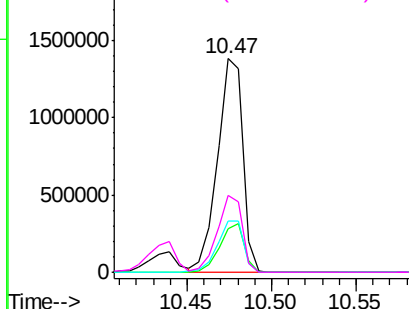
Tgt Ion: 77 Resp: 1441850
Ion Ratio Lower Upper
77 100
182 20.5 0.1 40.1
105 23.8 3.6 43.6
51 35.9 9.4 49.4

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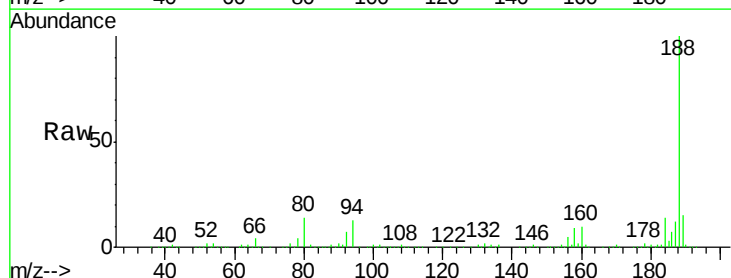


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

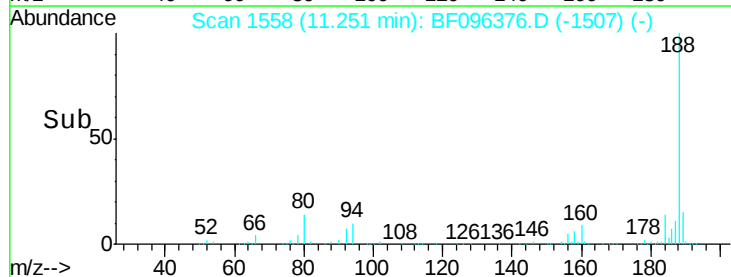
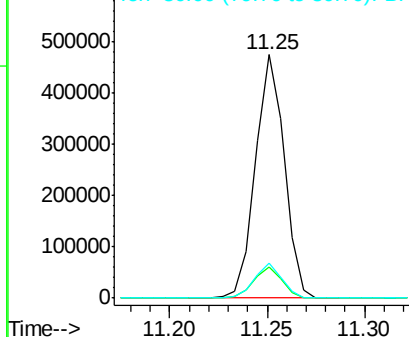


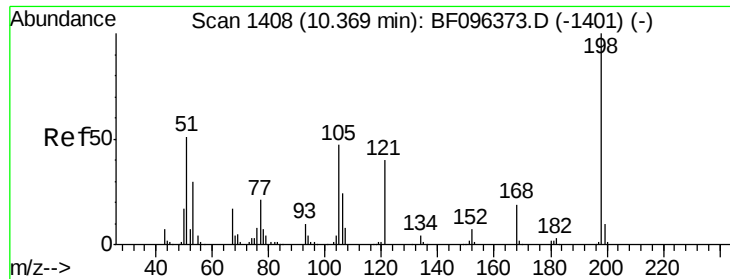
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion: 188 Resp: 484693
Ion Ratio Lower Upper
188 100
94 12.8 9.4 14.2
80 14.3 10.2 15.2



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





#64

4,6-Dinitro-2-methylphenol

Concen: 80.964 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:198 Resp: 270100
Ion Ratio Lower Upper

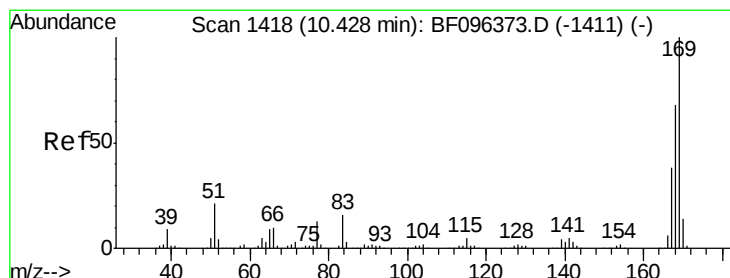
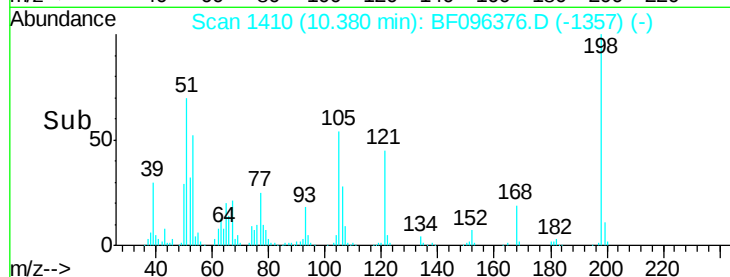
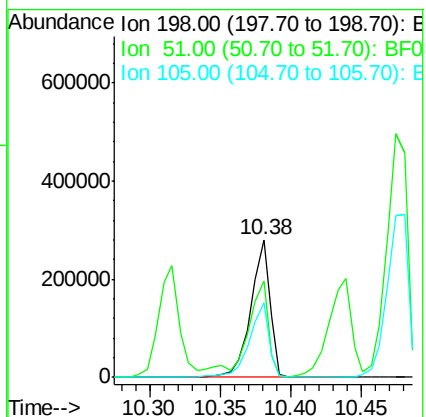
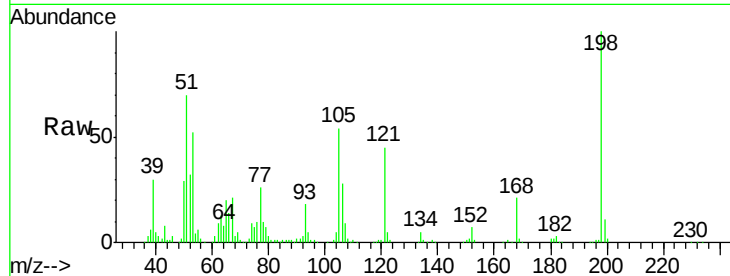
198 100

51 69.6 53.2 93.2

105 54.3 45.8 85.8

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#65

n-Nitrosodiphenylamine

Concen: 68.163 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF096376.D

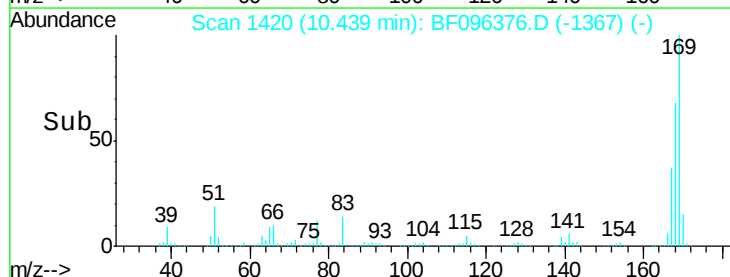
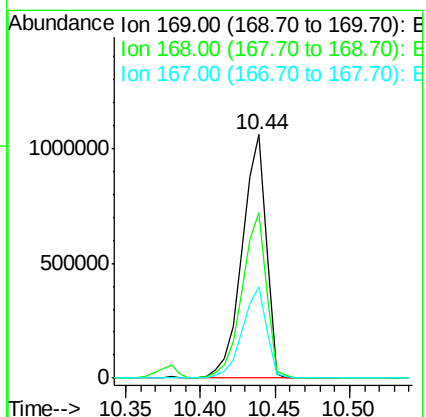
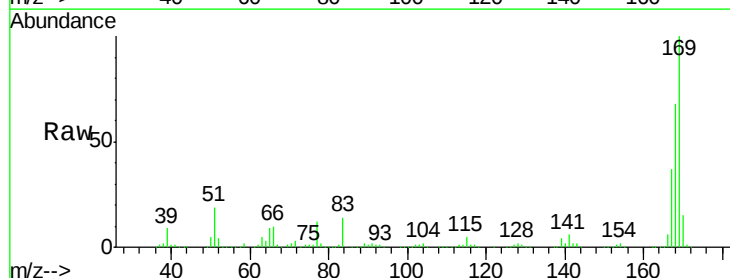
Acq: 1 Jul 2017 13:56

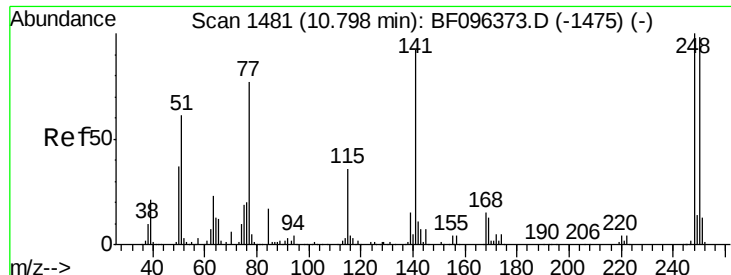
Tgt Ion:169 Resp: 1184233
Ion Ratio Lower Upper

169 100

168 68.1 53.2 79.8

167 37.5 29.5 44.3





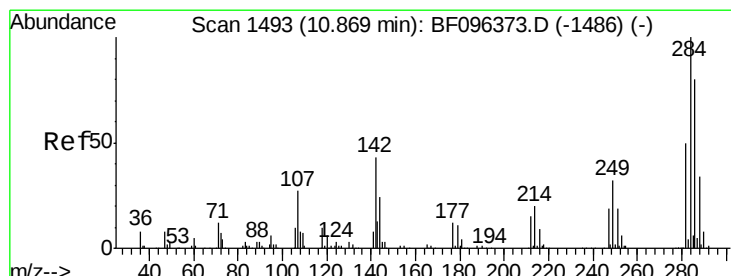
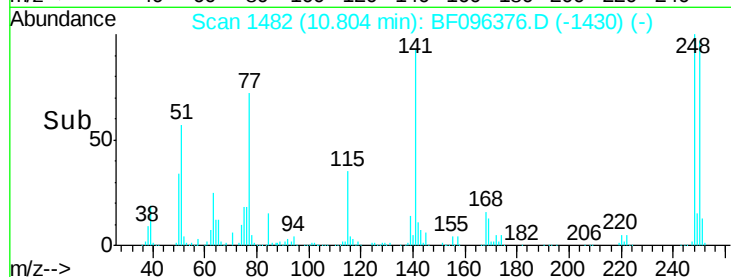
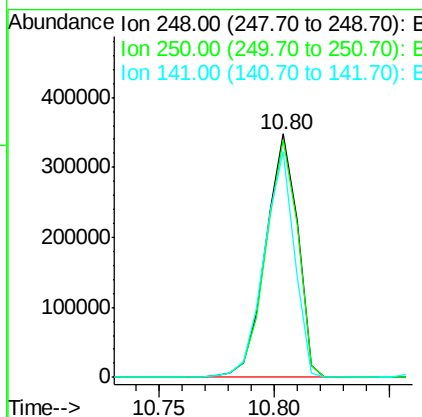
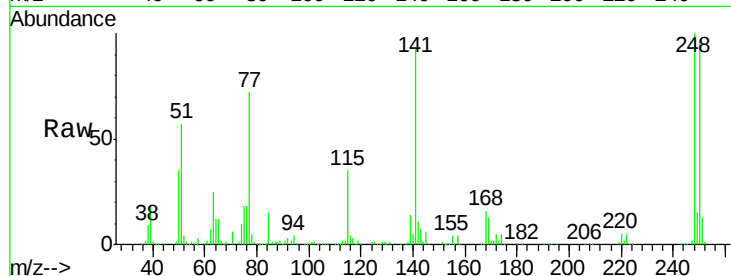
#66
 4-Bromophenyl-phenylether
 Concen: 69.457 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.8	115.2
141	92.6	68.6	103.0

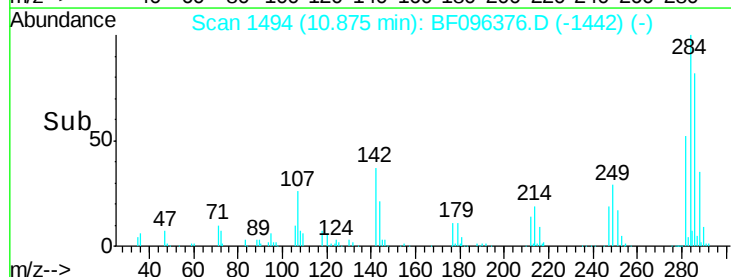
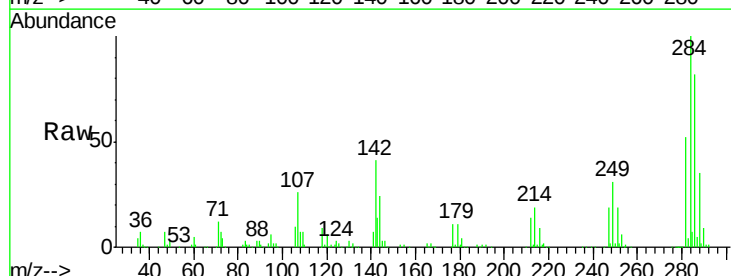
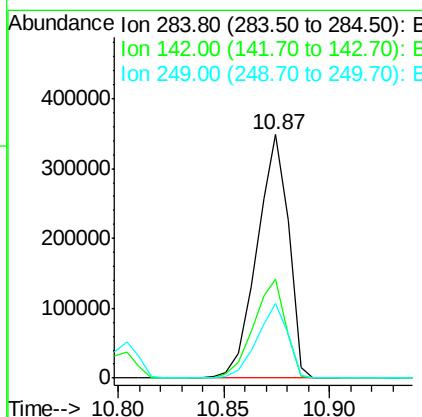
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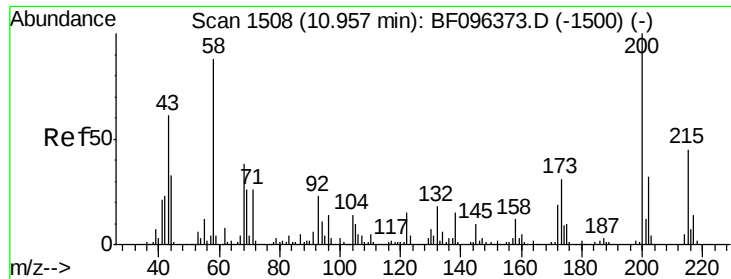
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#67
 Hexachlorobenzene
 Concen: 68.522 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.9	22.8	34.2#
249	30.9	24.0	36.0





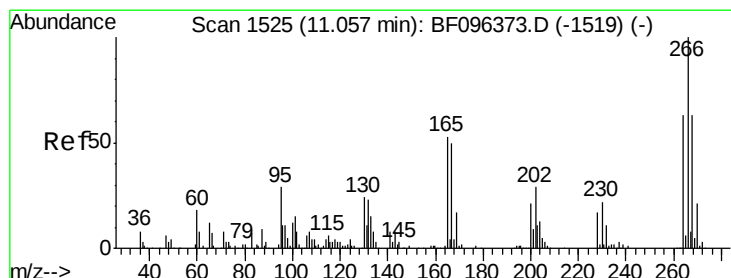
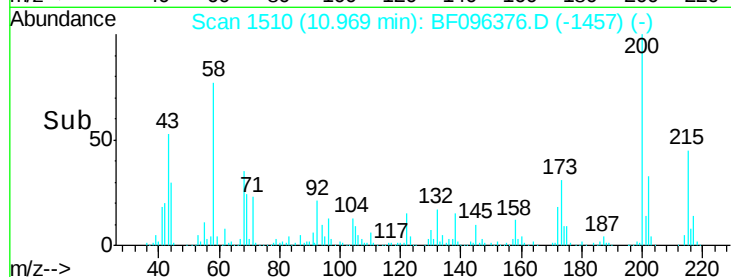
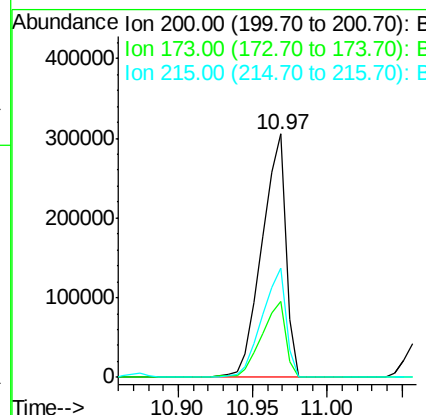
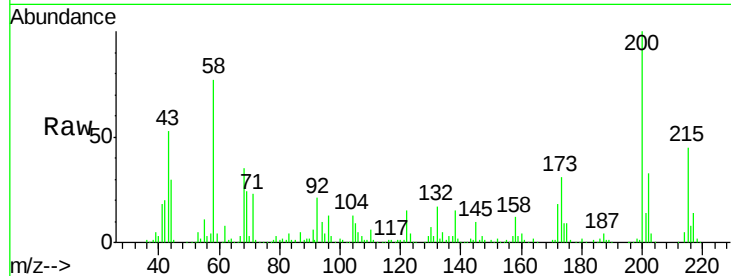
#68
 Atrazine
 Concen: 67.524 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	335543		
173	31.1	6.3	46.3	
215	44.8	27.2	67.2	

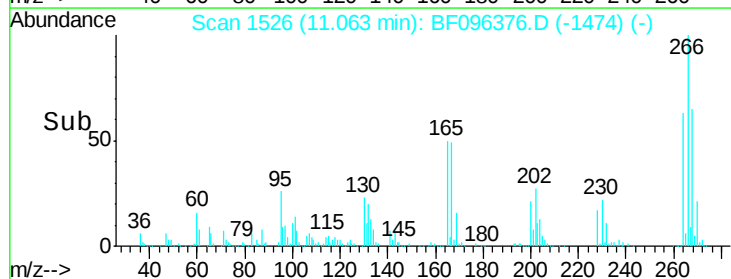
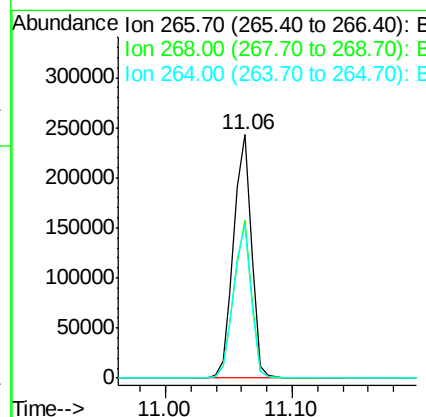
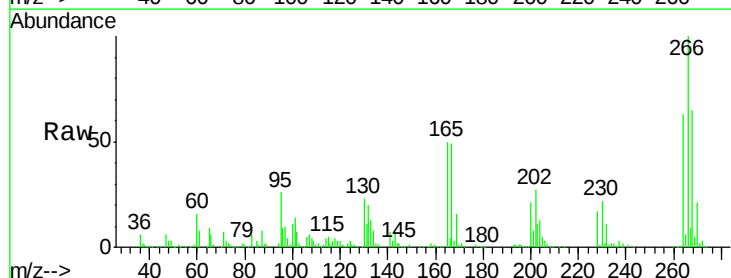
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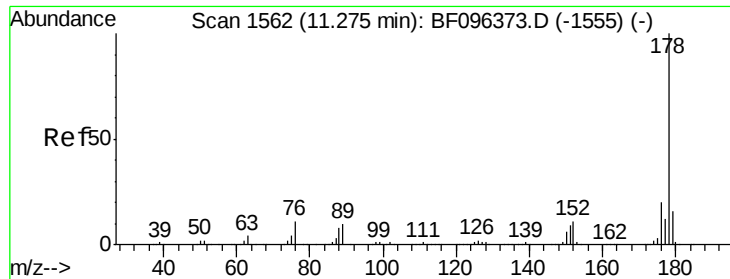
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#69
 Pentachlorophenol
 Concen: 77.560 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	238463		
268	64.6	51.1	76.7	
264	63.0	51.7	77.5	





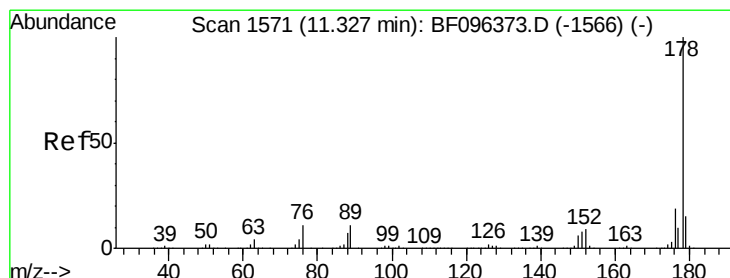
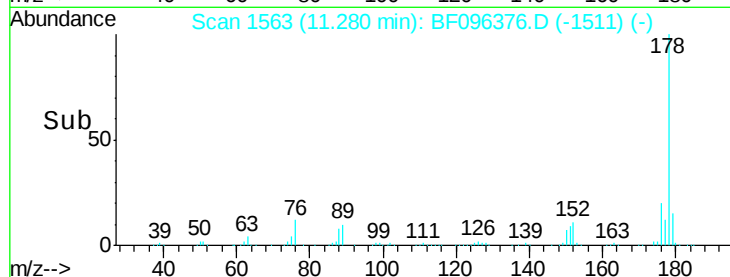
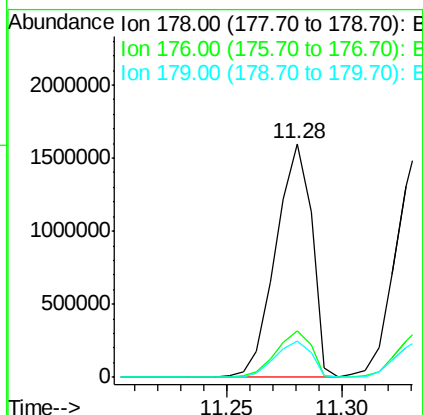
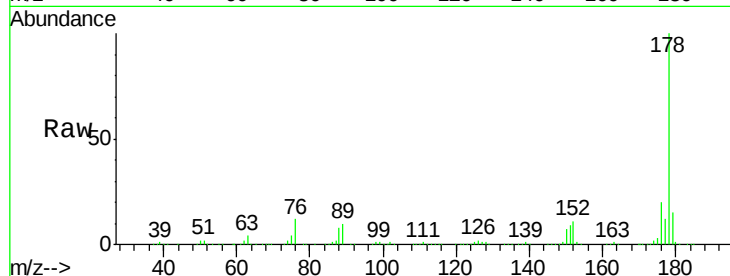
#70
Phenanthrene
Concen: 64.271 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1732660
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.4 12.6 19.0

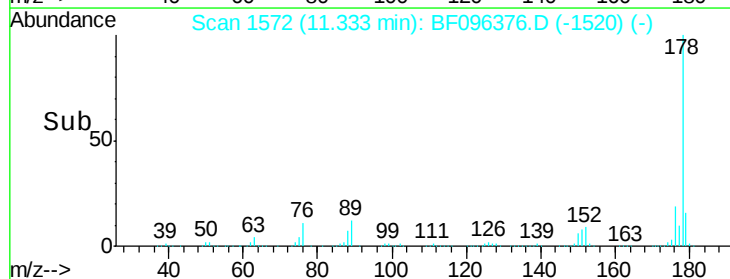
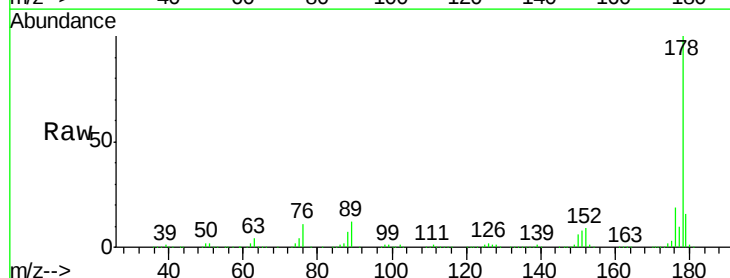
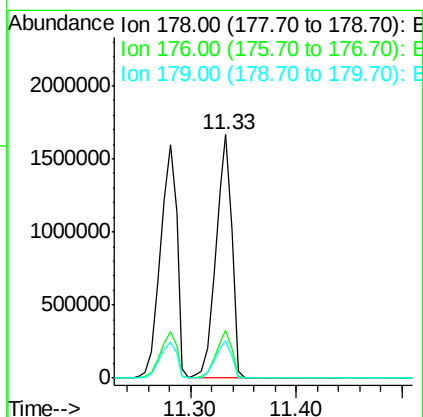
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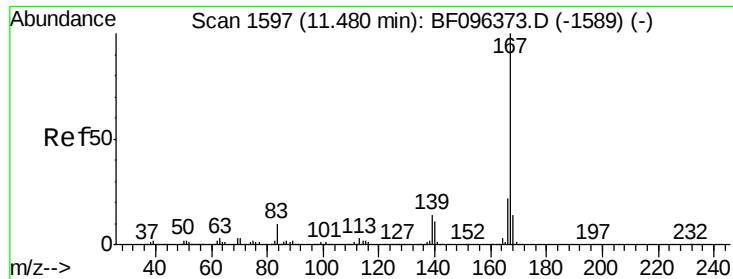
mohammad
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#71
Anthracene
Concen: 64.611 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:178 Resp: 1773868
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 12.7 19.1





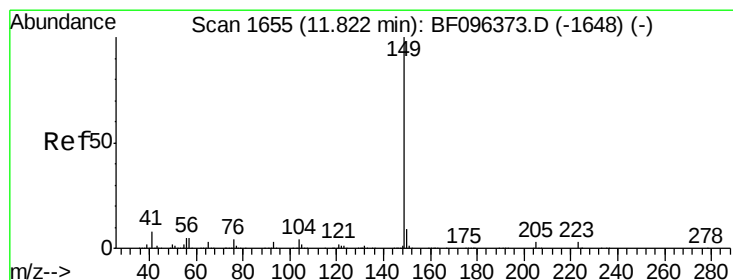
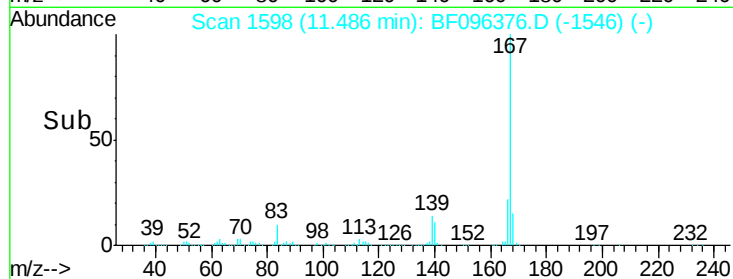
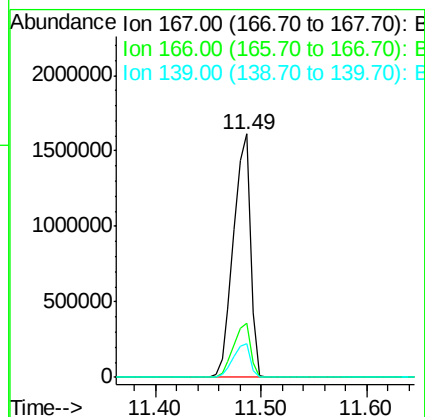
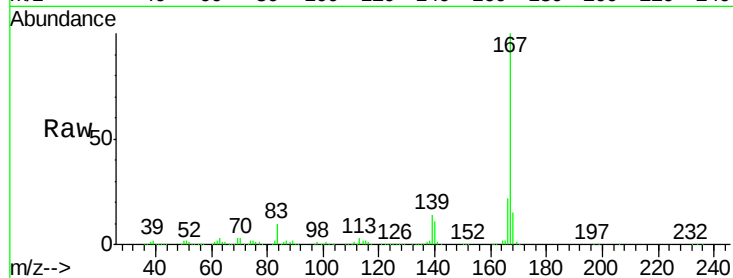
#72
 Carbazole
 Concen: 64.980 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 1792905
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.0 11.7 17.5

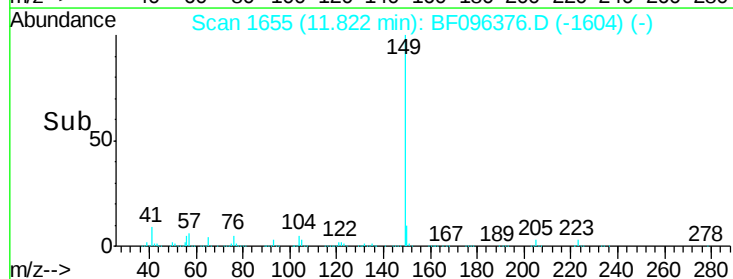
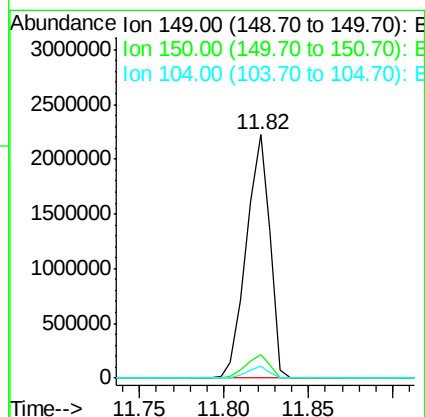
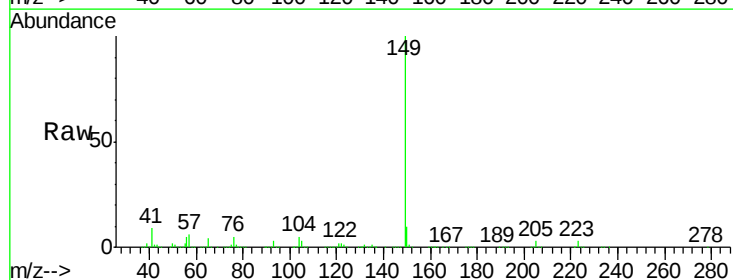
Manual Integrations
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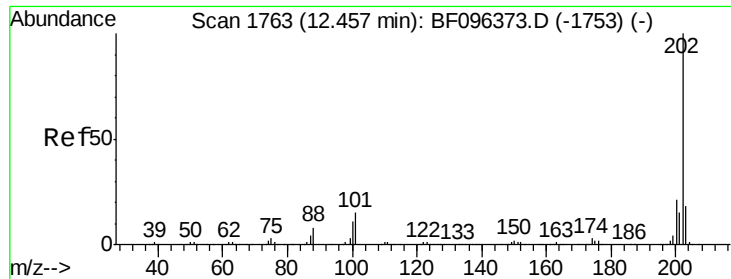
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#73
 Di-n-butylphthalate
 Concen: 64.768 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:149 Resp: 2165382
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.7 4.0 6.0





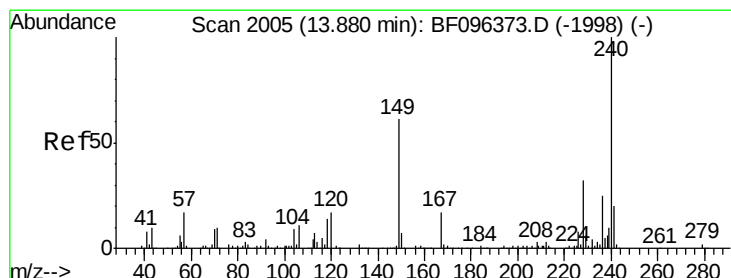
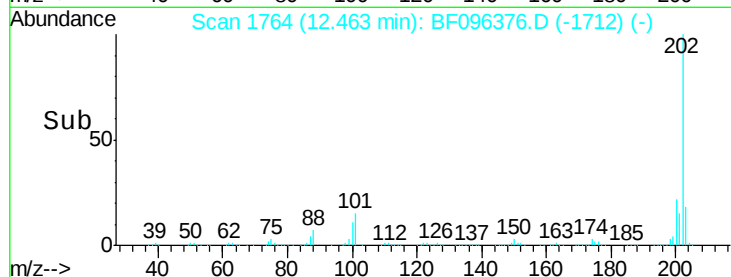
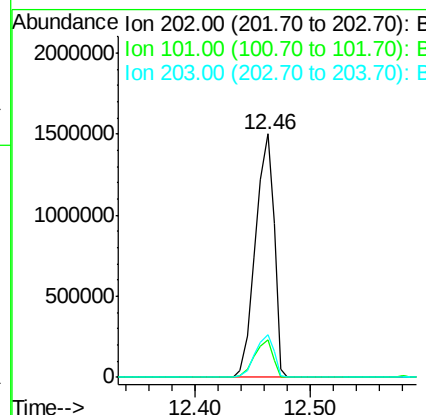
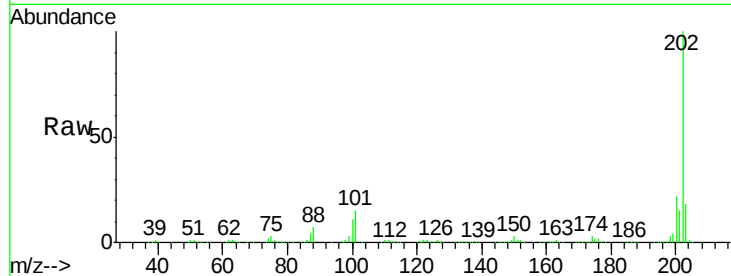
#74
 Fluoranthene
 Concen: 63.848 ng
 RT: 12.46 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1688900		
101	15.2	0.0	33.2	
203	17.5	0.0	38.1	

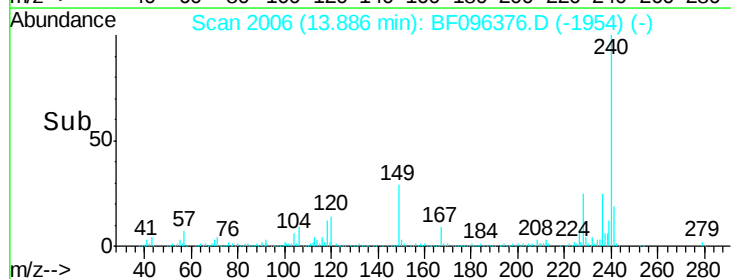
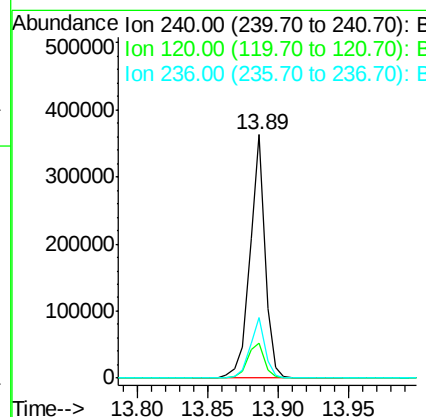
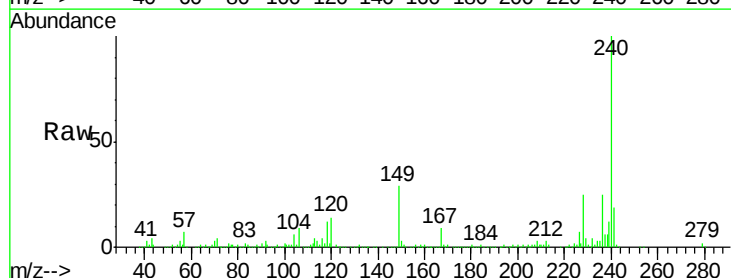
Manual Integrations
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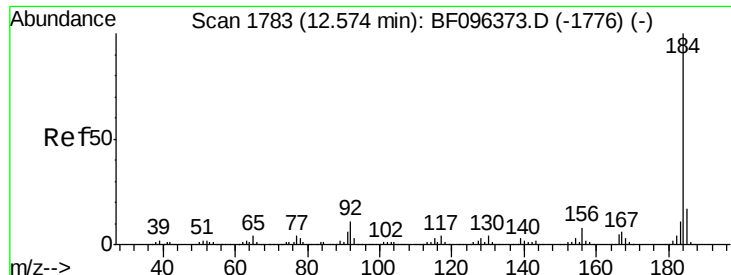
mohammad
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	268560		
120	14.2	5.8	8.8#	
236	25.0	20.5	30.7	





#76

Benzidine

Concen: 70.797 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

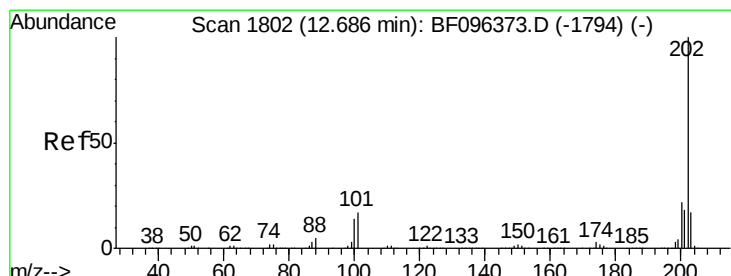
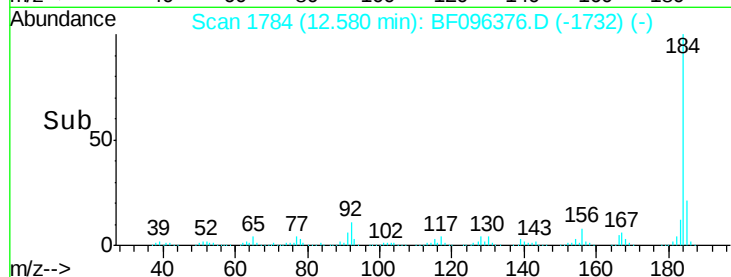
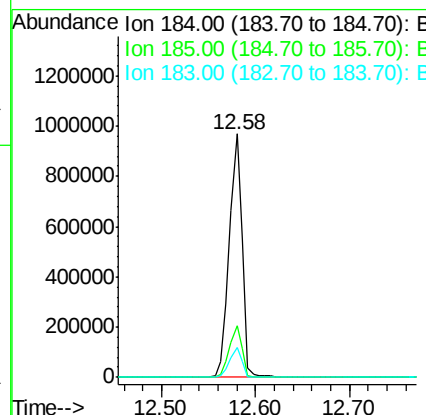
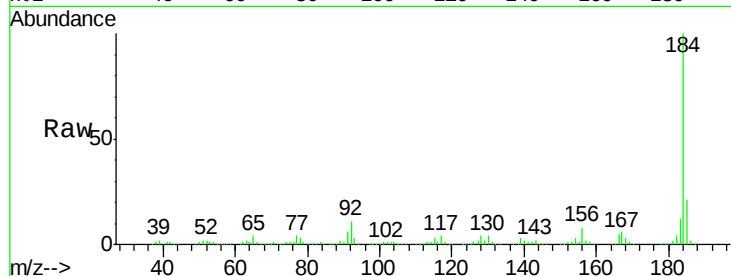
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	927560		
185	21.1		15.5	23.3
183	12.2		9.8	14.6

Manual Integrations
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#77

Pyrene

Concen: 79.464 ng

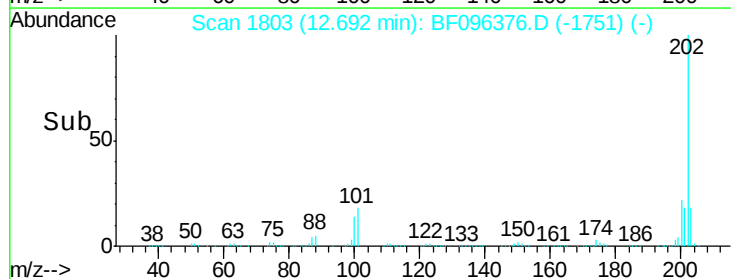
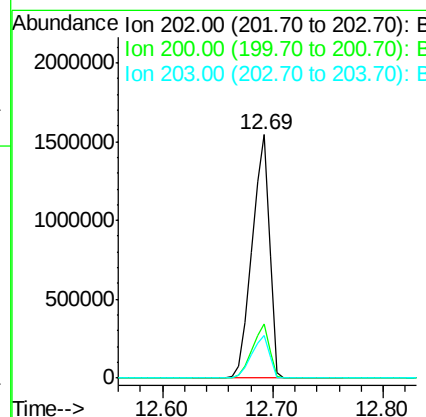
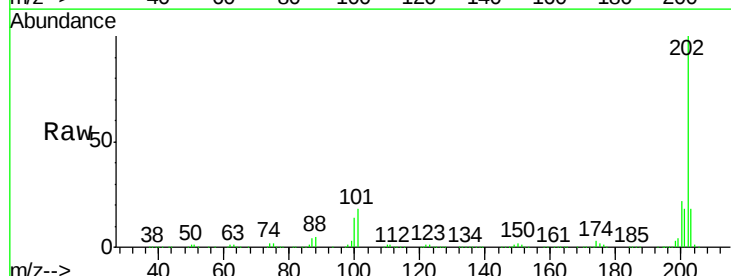
RT: 12.69 min Scan# 1803

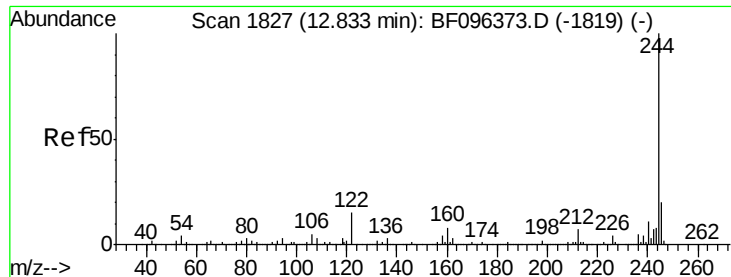
Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1714616		
200	22.0		17.6	26.4
203	17.7		14.4	21.6





#78

Terphenyl-d14

Concen: 144.387 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:244 Resp: 1840328

Ion Ratio Lower Upper

244 100

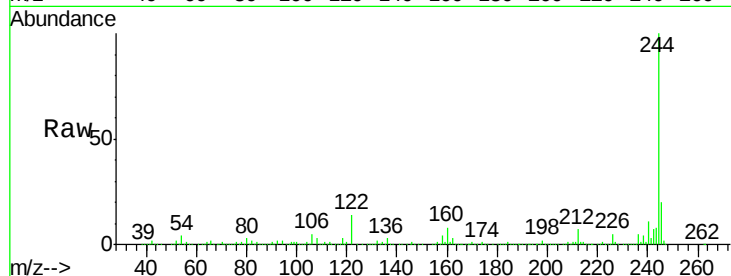
212 6.9 6.0 9.0

122 14.1 10.3 15.5

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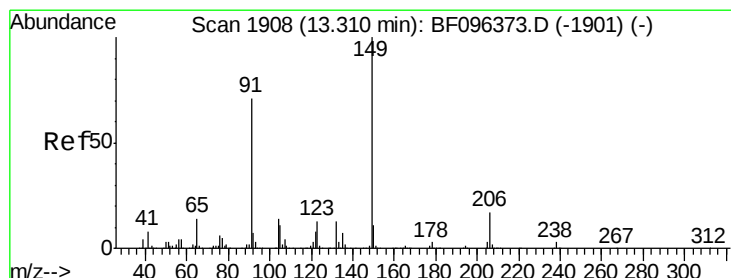
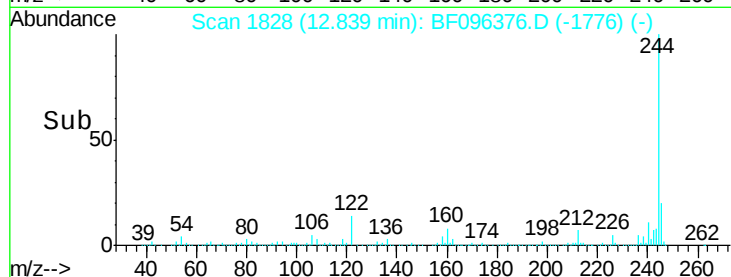
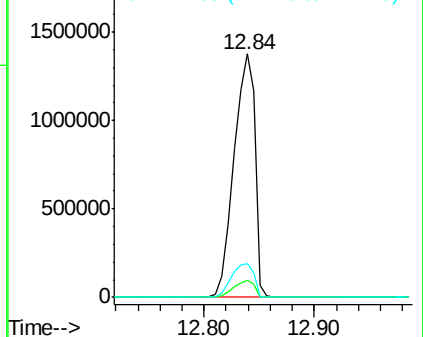
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 81.446 ng

RT: 13.31 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

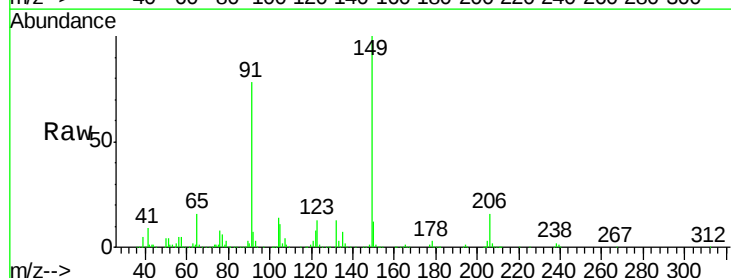
Tgt Ion:149 Resp: 886471

Ion Ratio Lower Upper

149 100

91 77.6 45.0 67.4#

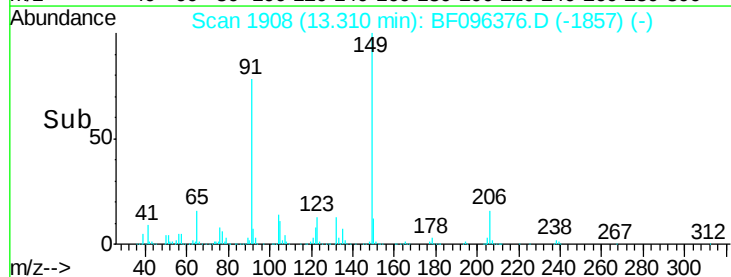
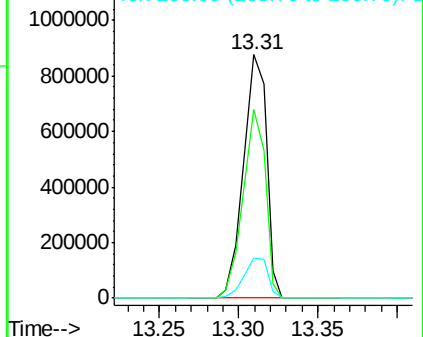
206 16.3 17.0 25.6#

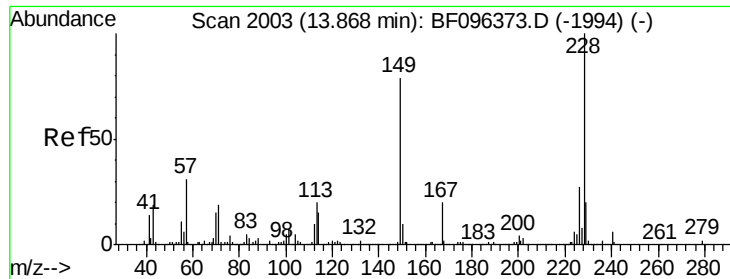


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





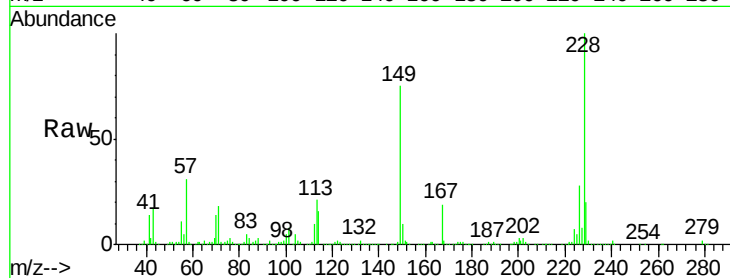
#80
Benzo(a)anthracene
Concen: 70.654 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

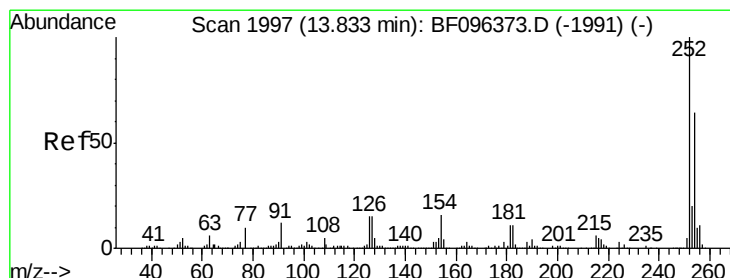
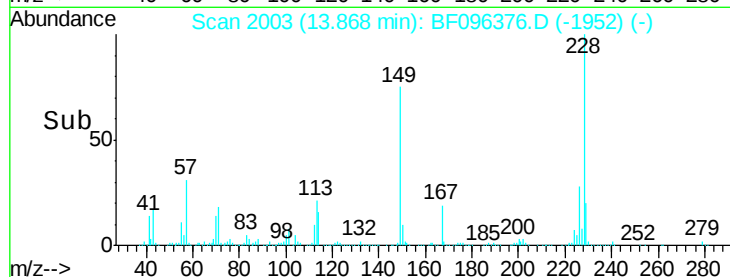
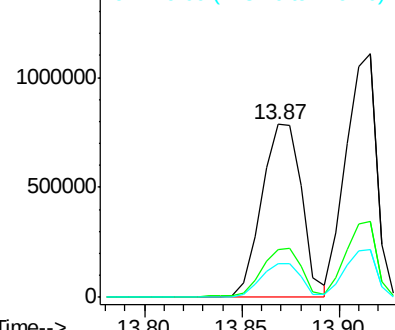
Tgt Ion: 228 Resp: 1117452
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.8 16.3 24.5

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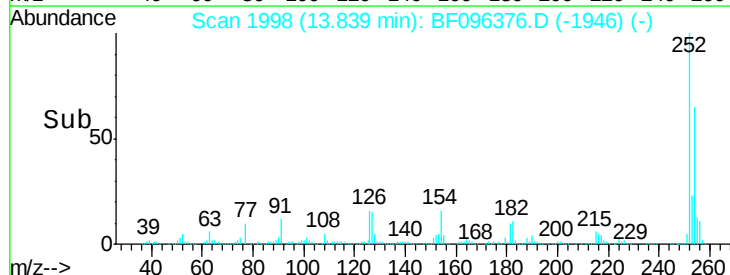
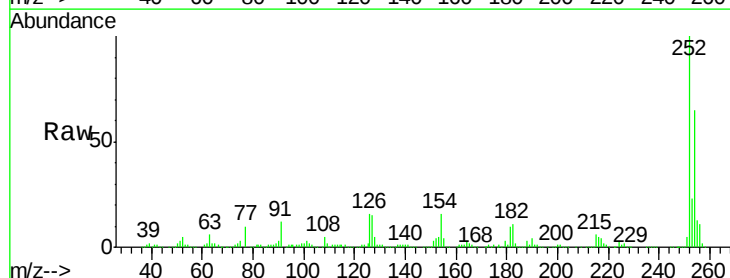
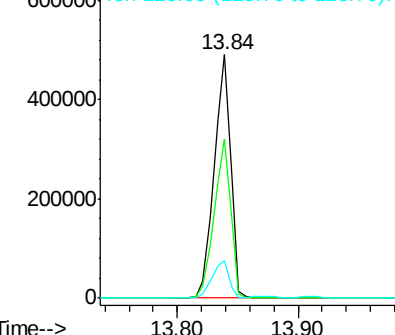
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

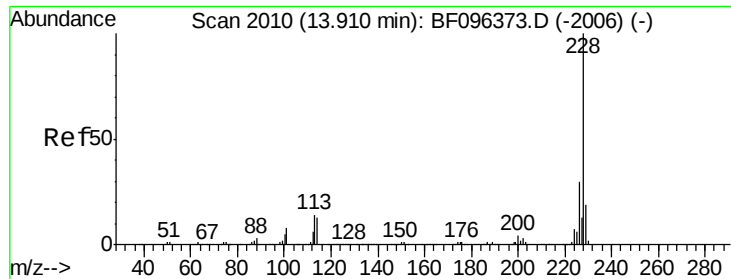


#81
3,3'-Dichlorobenzidine
Concen: 71.387 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion: 252 Resp: 463108
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 15.6 15.8 23.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 73.343 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

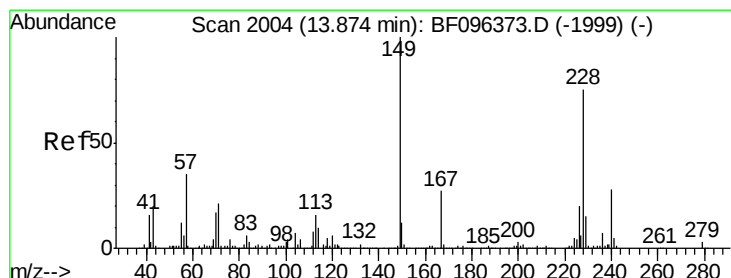
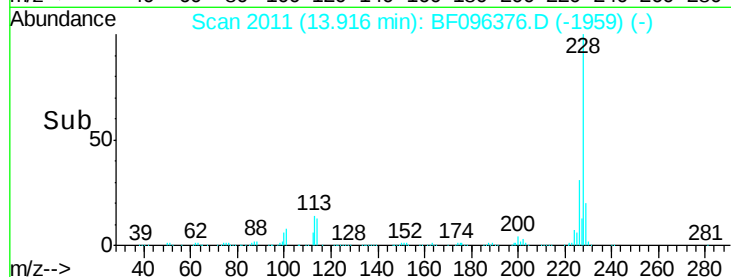
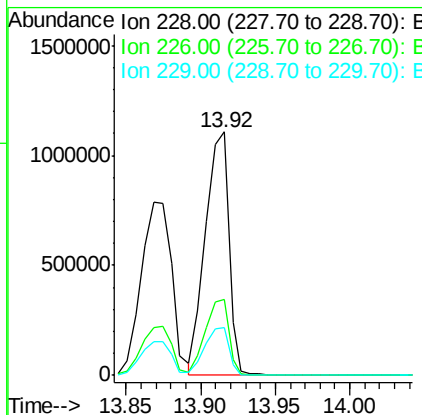
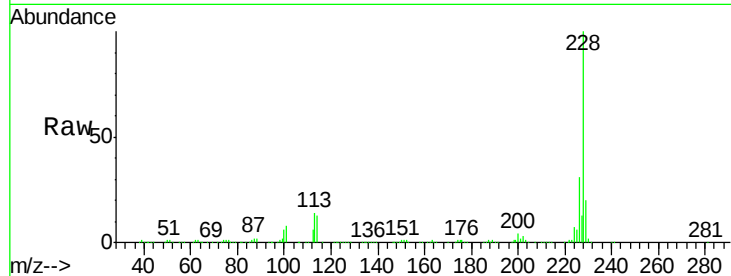
ClientSampleId :

SSTDIC080

Tgt Ion:	228	Resp:	1208840
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.8	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 69.484 ng

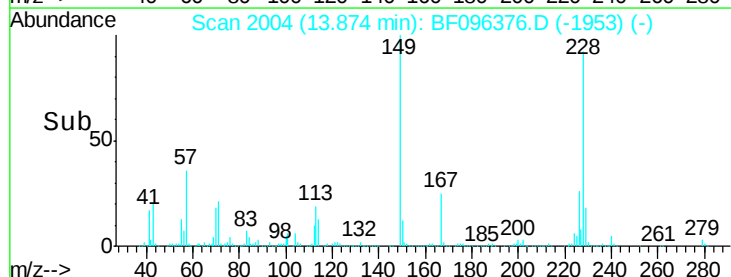
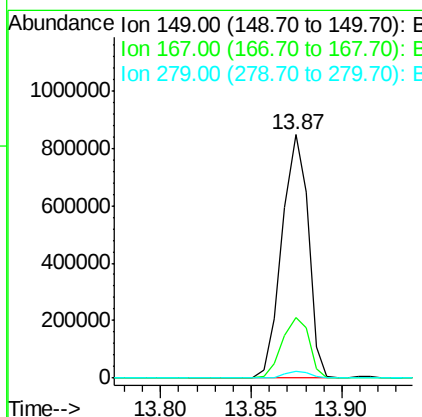
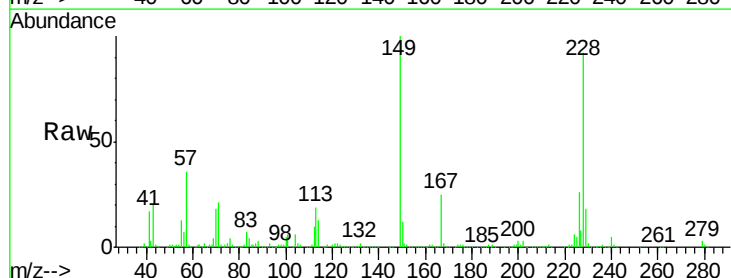
RT: 13.87 min Scan# 2004

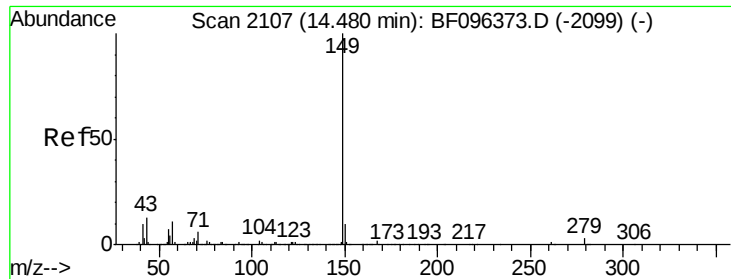
Delta R.T. -0.00 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion:	149	Resp:	862560
Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.0	31.4
279	2.7	1.9	2.9





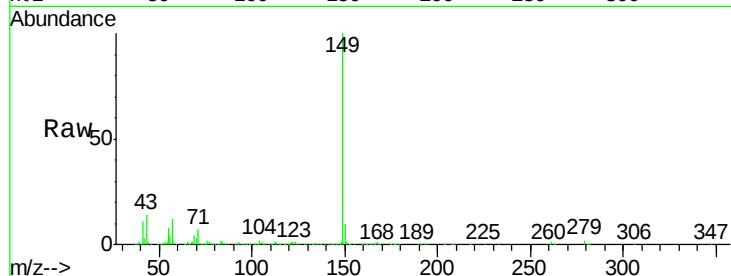
#84
Di-n-octyl phthalate
Concen: 74.903 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

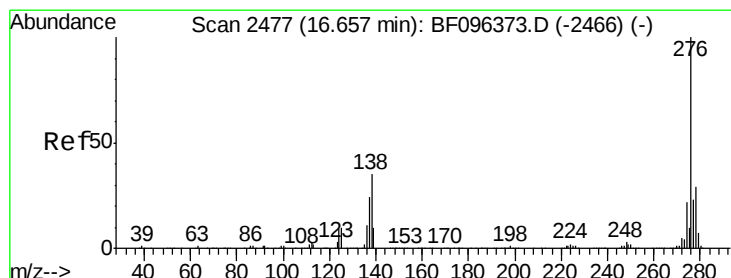
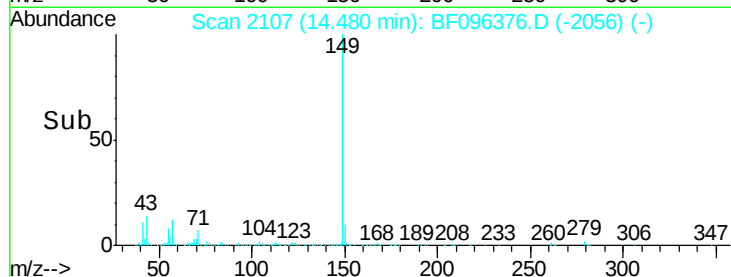
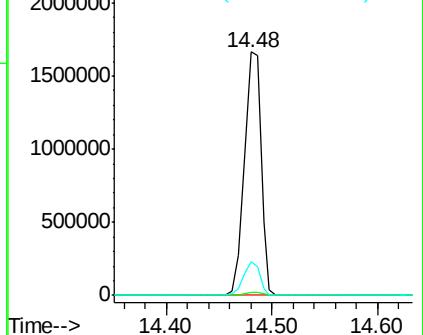
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.4	8.5	12.7

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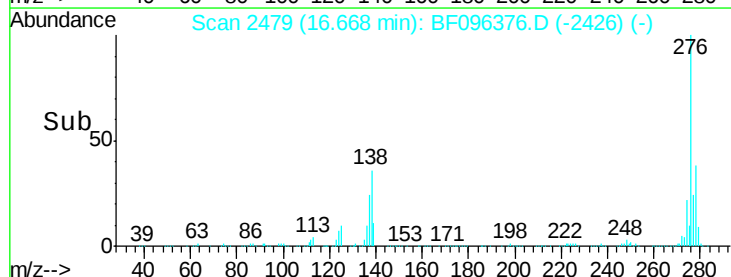
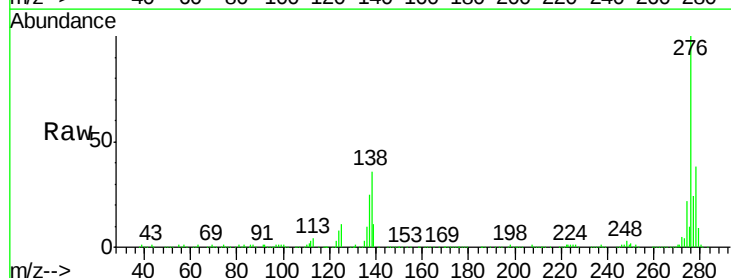
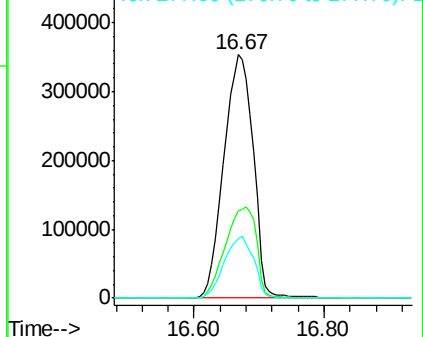
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

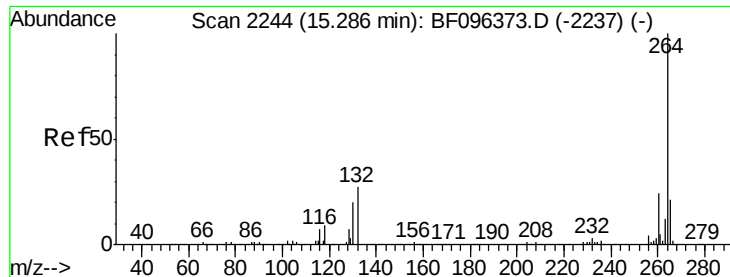


#85
Indeno(1,2,3-cd)pyrene
Concen: 87.167 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.7	27.8	41.6
277	25.3	20.2	30.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





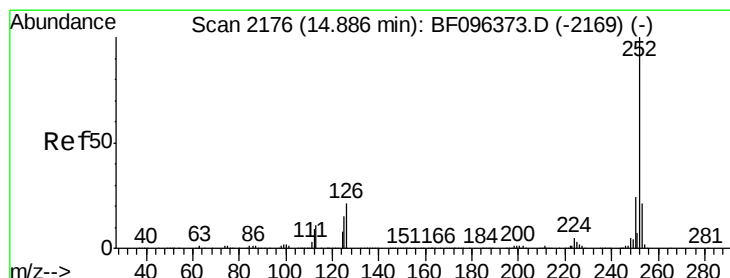
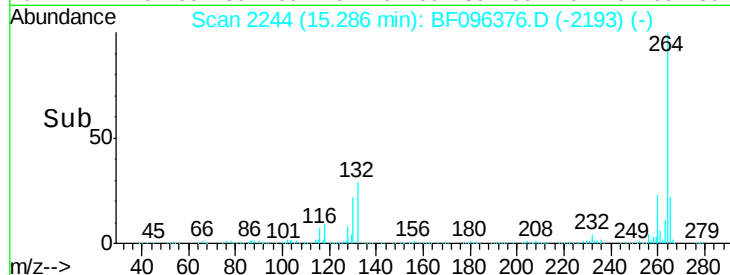
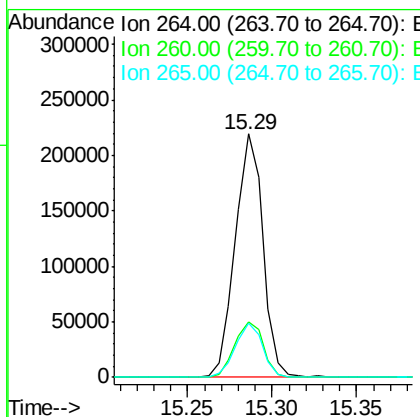
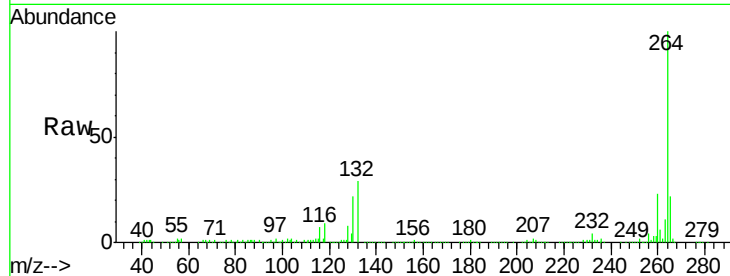
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.3	17.2	25.8

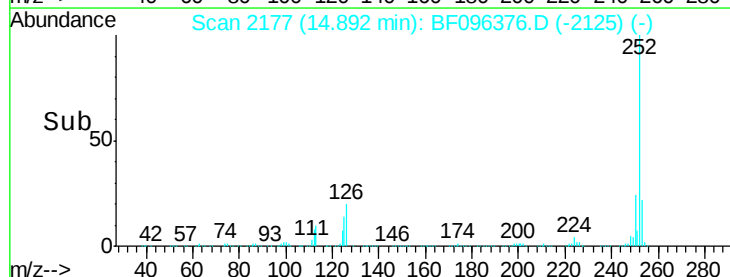
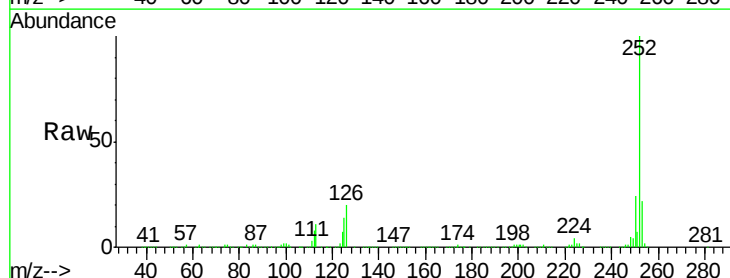
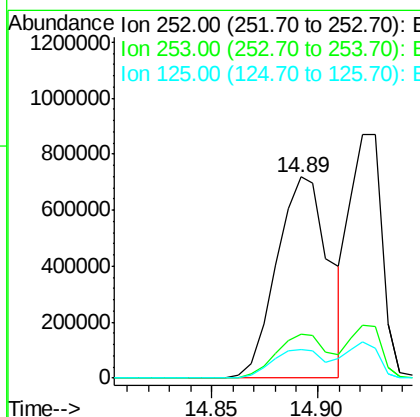
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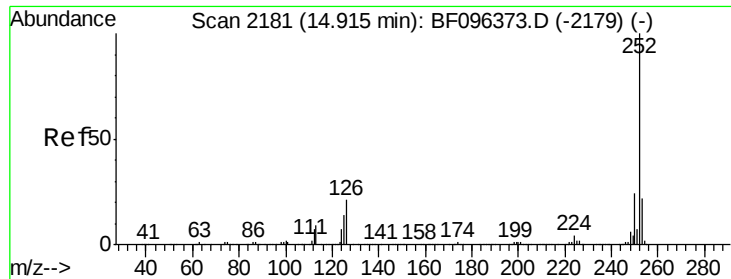
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#87
Benzo(b)fluoranthene
Concen: 78.589 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	14.4	9.8	14.8





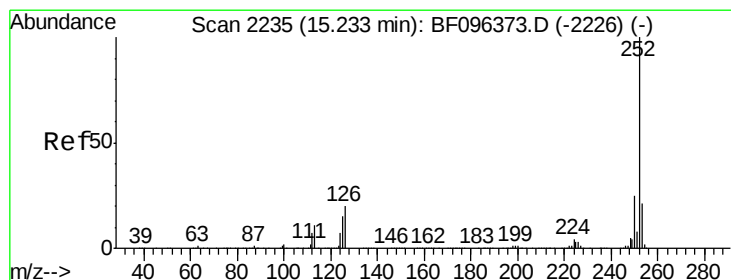
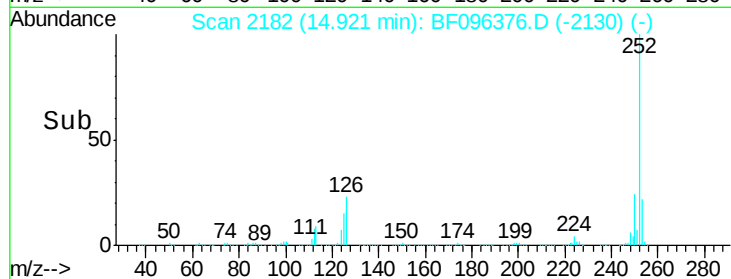
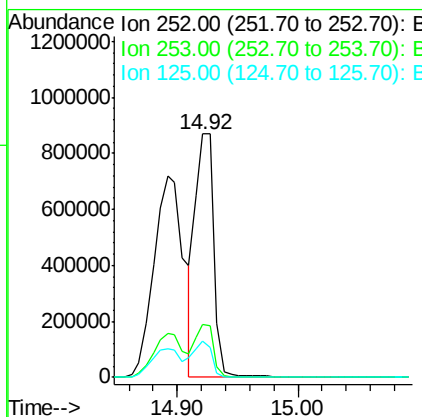
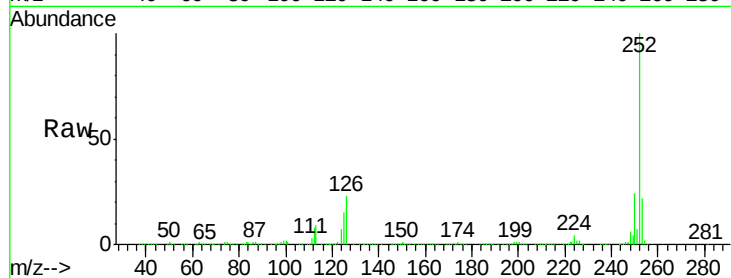
#88
Benzo(k)fluoranthene
Concen: 64.751 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	15.0	13.1	19.7

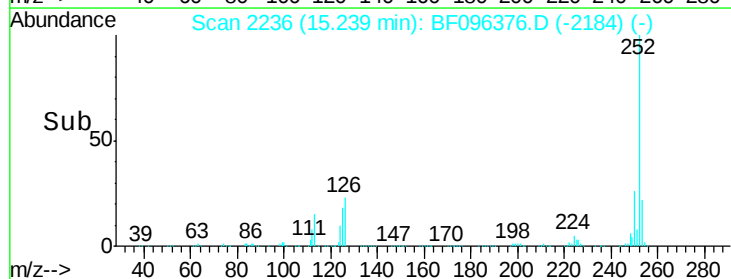
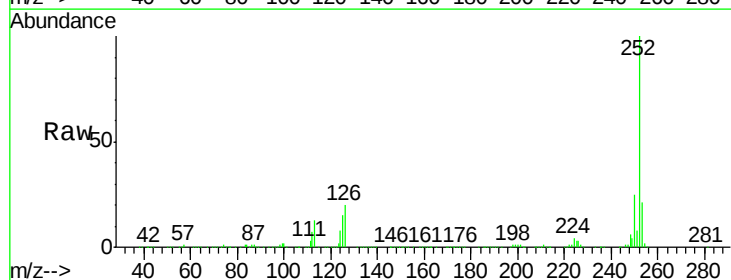
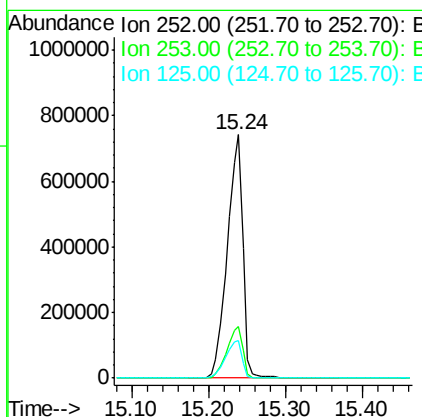
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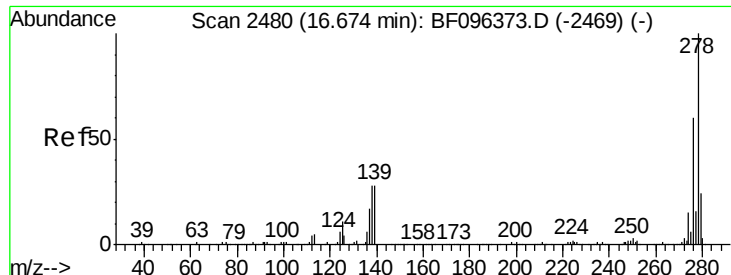
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#89
Benzo(a)pyrene
Concen: 73.308 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.2	11.0	16.4





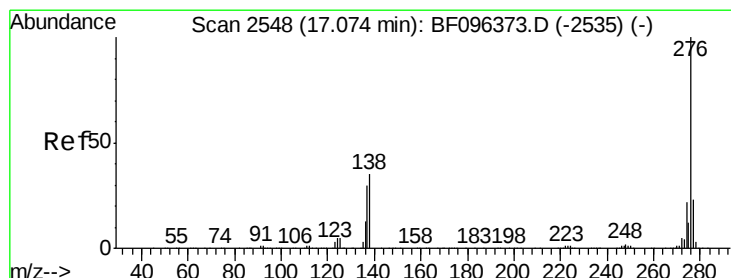
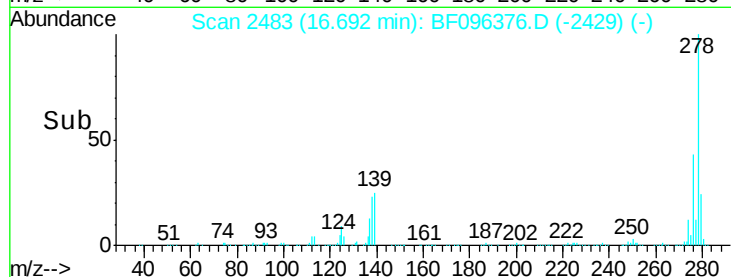
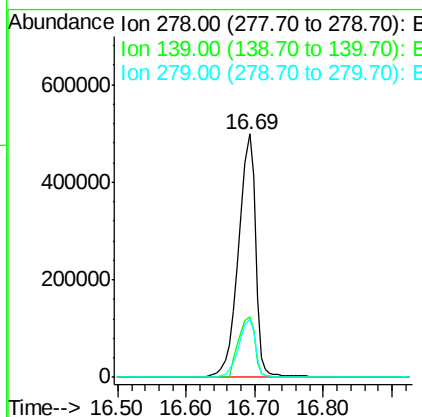
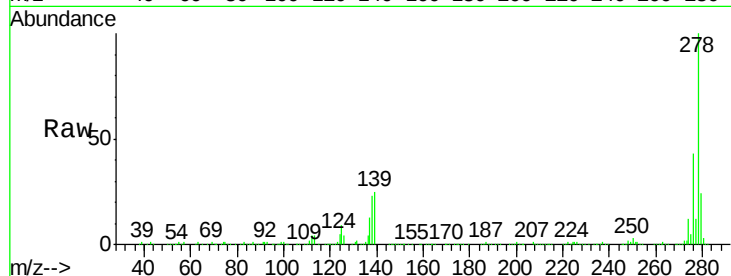
#90
Dibenzo(a,h)anthracene
Concen: 78.443 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.02 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.1	16.6	24.8#
279	24.0	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 83.408 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.02 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	33.2	25.4	38.0

