

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096373.D
 Acq On : 1 Jul 2017 12:32
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:00:45 PM

Quant Time: Jul 01 13:18:25 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 13:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	171231	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	721291	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	305944	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	504613	20.00	ng	0.00
75) Chrysene-d12	13.88	240	340153	20.00	ng	0.00
86) Perylene-d12	15.29	264	289474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	919057	77.33	ng	0.00
7) Phenol-d6	6.37	99	1137127	79.01	ng	0.00
23) Nitrobenzene-d5	7.30	82	970324	93.13	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	189101	78.54	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1449741	86.78	ng	0.00
78) Terphenyl-d14	12.83	244	1212744	88.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	229232	40.435	ng	# 81
3) Pyridine	3.13	79	600547	38.622	ng	# 71
4) n-Nitrosodimethylamine	3.08	42	303579	39.468	ng	89
6) Aniline	6.40	93	734963	37.041	ng	97
8) 2-Chlorophenol	6.52	128	490663	42.074	ng	93
9) Benzaldehyde	6.28	77	358516	41.292	ng	99
10) Phenol	6.39	94	648286	40.976	ng	86
11) bis(2-Chloroethyl)ether	6.47	93	506749	39.144	ng	91
12) 1,3-Dichlorobenzene	6.68	146	510114	39.685	ng	98
13) 1,4-Dichlorobenzene	6.76	146	524854	40.678	ng	96
14) 1,2-Dichlorobenzene	6.91	146	466162	39.659	ng	98
15) Benzyl Alcohol	6.88	79	383577	39.500	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1035169	37.852	ng	92
17) 2-Methylphenol	6.99	107	396919	39.243	ng	98
18) Hexachloroethane	7.25	117	190789	41.001	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	338271	39.234	ng	# 86
20) 3+4-Methylphenols	7.15	107	444928	38.572	ng	98
22) Acetophenone	7.15	105	609101	40.632	ng	# 91
24) Nitrobenzene	7.32	77	507049	43.948	ng	90
25) Isophorone	7.56	82	937073	39.601	ng	97
26) 2-Nitrophenol	7.63	139	275709	57.290	ng	# 85
27) 2,4-Dimethylphenol	7.68	122	453301	42.397	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	620079	38.684	ng	99
29) 2,4-Dichlorophenol	7.88	162	391545	42.936	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	369248	40.799	ng	97
31) Naphthalene	8.05	128	1346871	38.743	ng	100
32) Benzoic acid	7.81	122	394594m	60.140	ng	
33) 4-Chloroaniline	8.09	127	565427	39.290	ng	98
34) Hexachlorobutadiene	8.17	225	188146	41.905	ng	97
35) Caprolactam	8.46	113	130555	41.429	ng	# 58
36) 4-Chloro-3-methylphenol	8.57	107	424125	42.748	ng	91
37) 2-Methylnaphthalene	8.73	142	848333	37.566	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	315470	42.598	ng	99
40) Hexachlorocyclopentadiene	8.89	237	164319	49.495	ng	98

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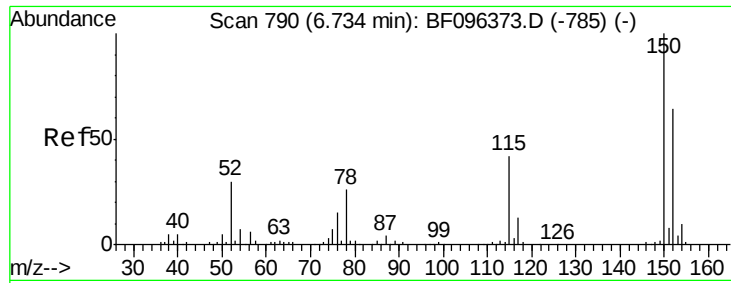
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	252881	45.296	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	249885	42.467	ng	94
45) 1,1'-Biphenyl	9.20	154	1036664	44.162	ng	97
46) 2-Chloronaphthalene	9.22	162	774240	39.761	ng	95
47) 2-Nitroaniline	9.31	65	289564	47.083	ng	96
48) Acenaphthylene	9.63	152	1224536	37.899	ng	100
49) Dimethylphthalate	9.50	163	896604	40.950	ng	100
50) 2,6-Dinitrotoluene	9.56	165	206172	45.269	ng #	86
51) Acenaphthene	9.80	154	756708	39.795	ng	100
52) 3-Nitroaniline	9.72	138	251072	43.045	ng	93
53) 2,4-Dinitrophenol	9.83	184	112649	81.245	ng #	70
54) Dibenzofuran	9.97	168	1005567	40.498	ng	98
55) 4-Nitrophenol	9.88	139	215689	45.734	ng #	66
56) 2,4-Dinitrotoluene	9.96	165	265787	46.303	ng #	75
57) Fluorene	10.32	166	717502	39.471	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	172973	42.076	ng #	98
59) Diethylphthalate	10.20	149	852700	38.785	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	305634	41.748	ng	97
61) 4-Nitroaniline	10.33	138	230774	45.482	ng	88
62) Azobenzene	10.47	77	842772	38.013	ng	93
64) 4,6-Dinitro-2-methylphenol	10.37	198	147781	64.349	ng	82
65) n-Nitrosodiphenylamine	10.43	169	698555	38.491	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	195609	37.671	ng	96
67) Hexachlorobenzene	10.87	284	214425	40.170	ng #	85
68) Atrazine	10.96	200	200018	41.774	ng	95
69) Pentachlorophenol	11.06	266	135148	44.354	ng	98
70) Phenanthrene	11.27	178	1057581	38.794	ng	99
71) Anthracene	11.33	178	1091992	38.724	ng	99
72) Carbazole	11.48	167	1097713	35.261	ng	99
73) Di-n-butylphthalate	11.82	149	1338242	40.711	ng	97
74) Fluoranthene	12.46	202	1056565	37.693	ng	98
76) Benzidine	12.57	184	657470	51.553	ng	95
77) Pyrene	12.69	202	1082870	38.737	ng	99
79) Butylbenzylphthalate	13.31	149	555248	43.345	ng #	83
80) Benzo(a)anthracene	13.87	228	765960	36.940	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	327399	41.465	ng #	97
82) Chrysene	13.91	228	814240	37.968	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	602248	43.260	ng	99
84) Di-n-octyl phthalate	14.48	149	1205617	42.044	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.66	276	616176	34.613	ng	94
87) Benzo(b)fluoranthene	14.89	252	744208	39.136	ng #	96
88) Benzo(k)fluoranthene	14.92	252	627109	36.123	ng	97
89) Benzo(a)pyrene	15.23	252	645389	38.426	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	496502	37.753	ng #	93
91) Benzo(g,h,i)perylene	17.07	276	516066	37.751	ng	97

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



#1

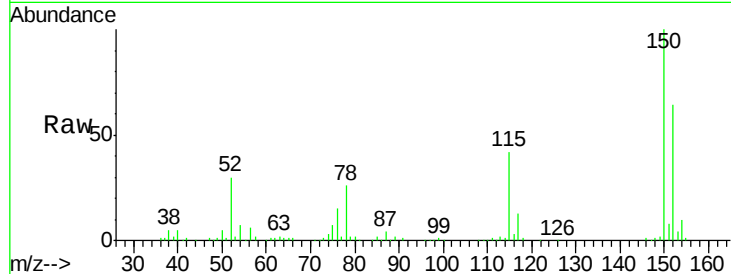
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

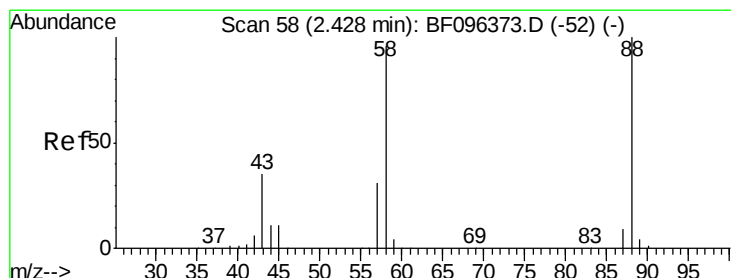
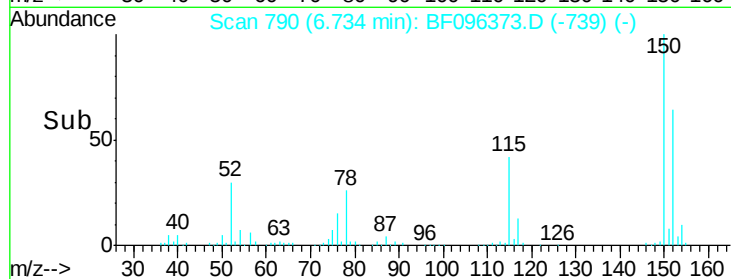
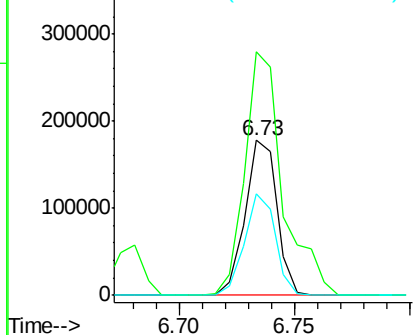
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	65.5	52.2	78.2

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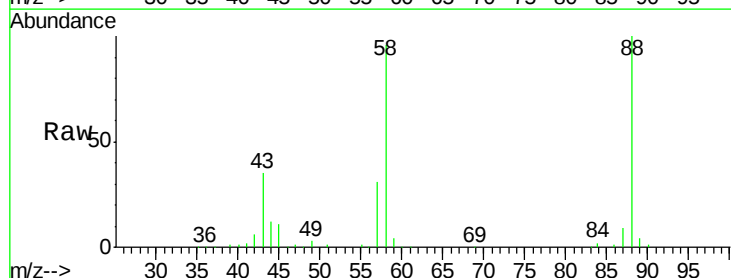
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



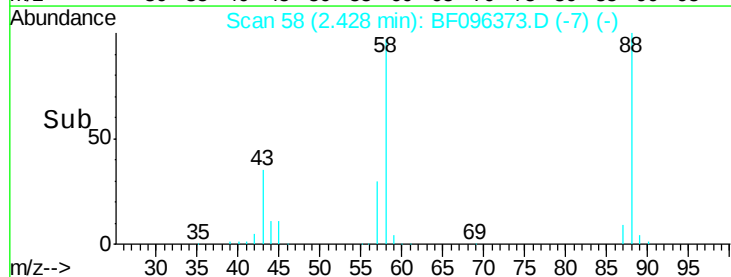
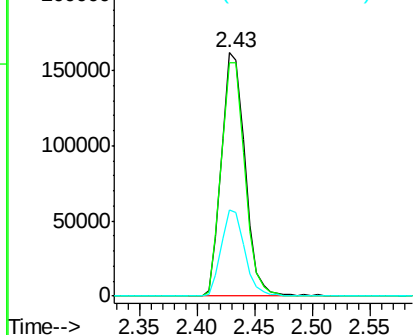
#2

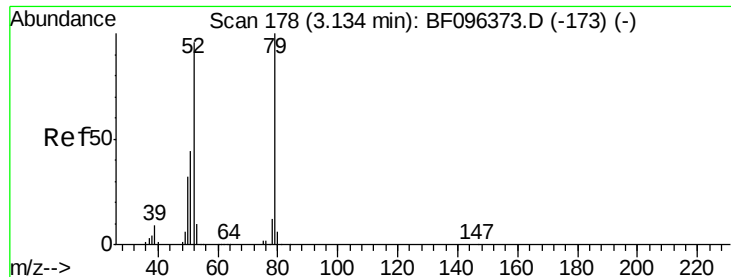
1,4-Dioxane
Concen: 40.435 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	61.4	92.0#
43	34.2	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: 38.622 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 600547
Ion Ratio Lower Upper

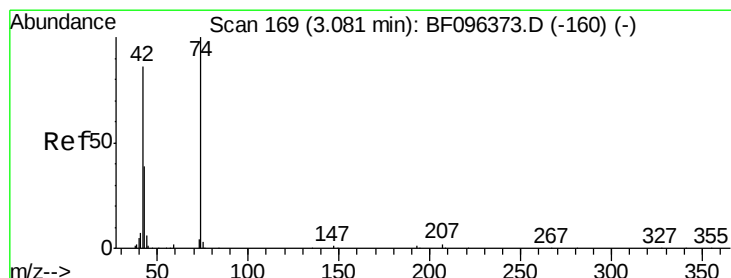
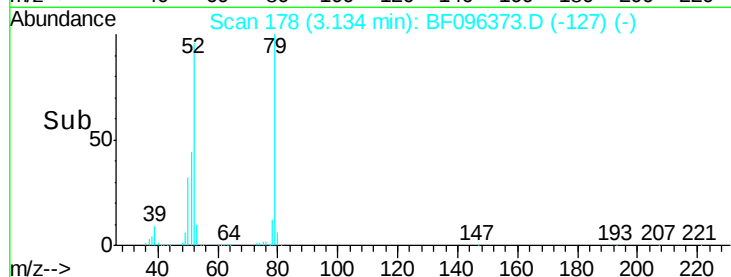
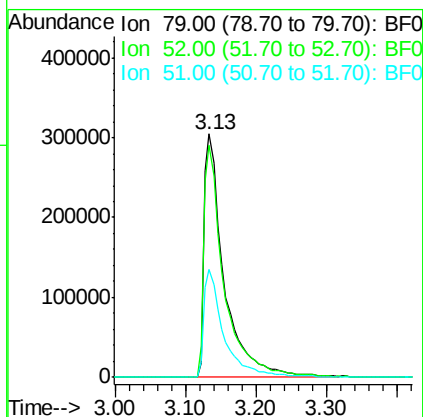
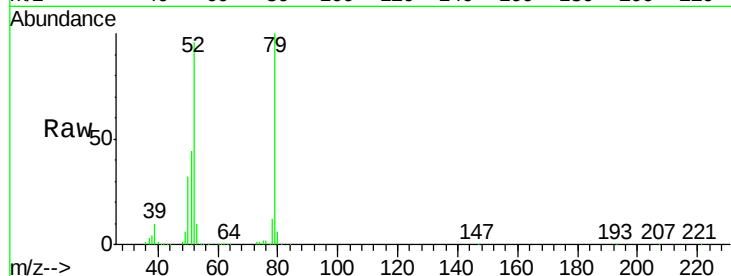
79 100

52 95.6 54.8 82.2#

51 44.4 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 39.468 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.00 min

Lab File: BF096373.D

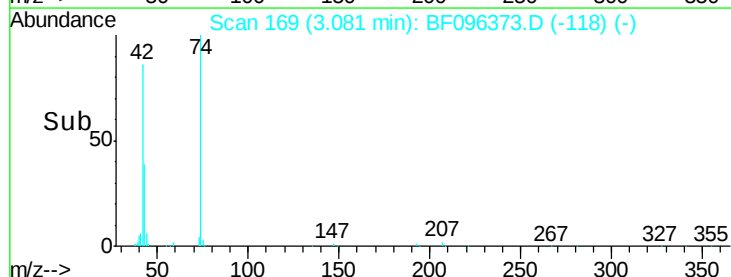
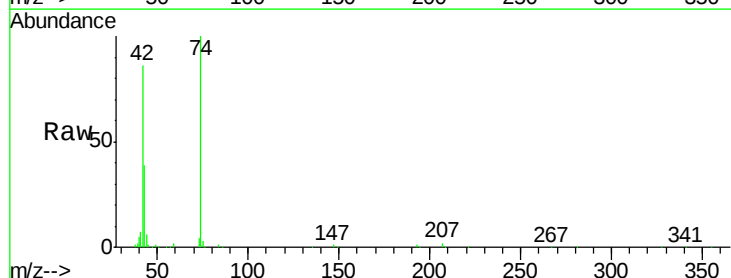
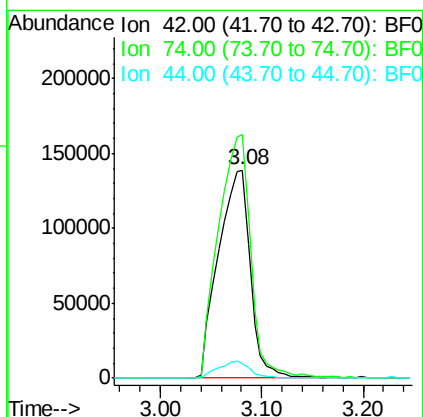
Acq: 1 Jul 2017 12:32

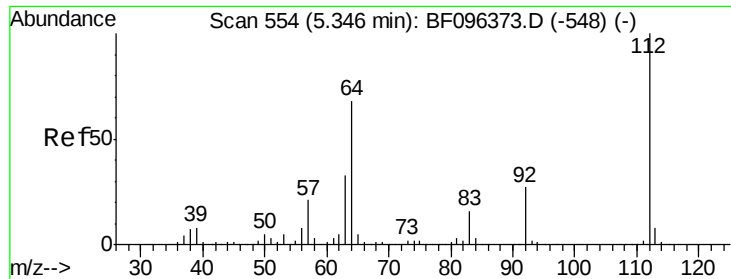
Tgt Ion: 42 Resp: 303579
Ion Ratio Lower Upper

42 100

74 116.9 103.9 155.9

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 77.327 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

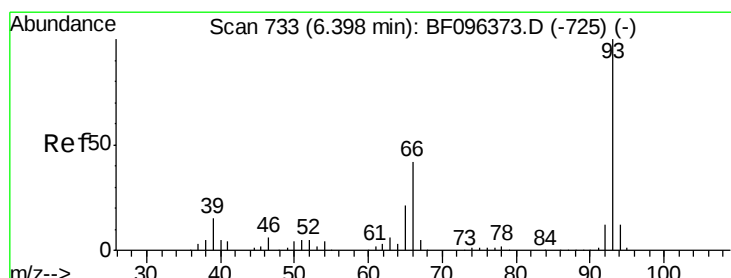
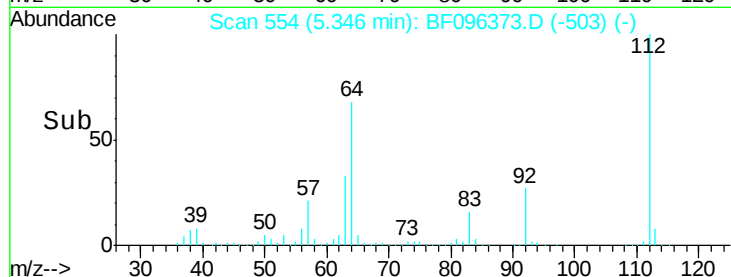
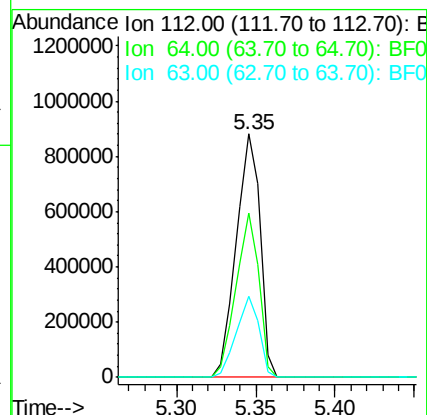
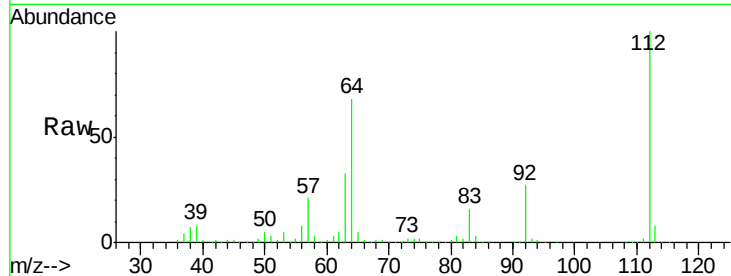
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	919057
Ion Ratio	Lower	Upper	
112	100		
64	67.5	46.0	69.0
63	33.2	23.4	35.0

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#6

Aniline

Concen: 37.041 ng

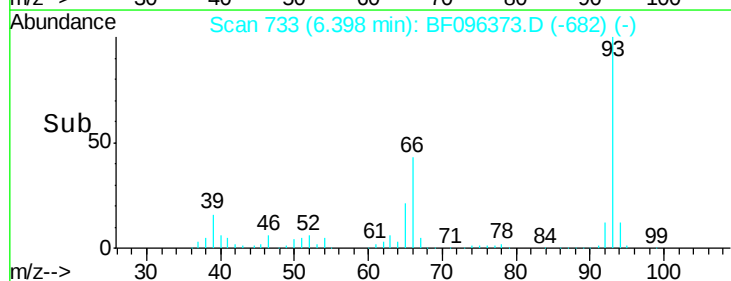
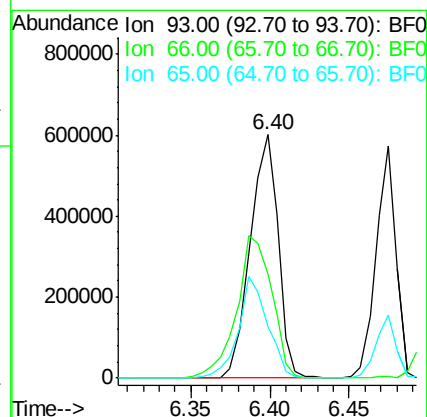
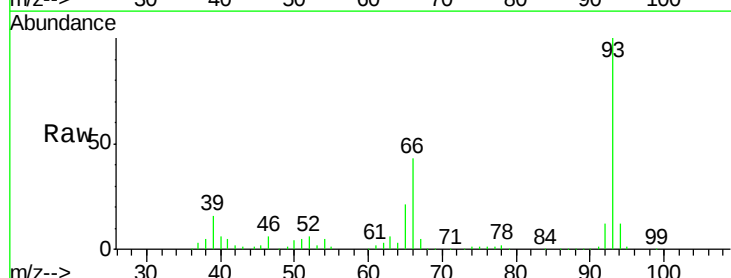
RT: 6.40 min Scan# 733

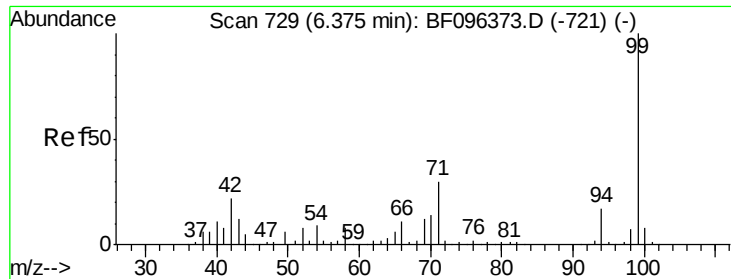
Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Tgt Ion:	93	Resp:	734963
Ion Ratio	Lower	Upper	
93	100		
66	42.8	32.9	49.3
65	21.4	16.0	24.0





#7

Phenol-d6

Concen: 79.012 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1137127

Ion Ratio Lower Upper

99 100

42 21.9 13.5 20.3#

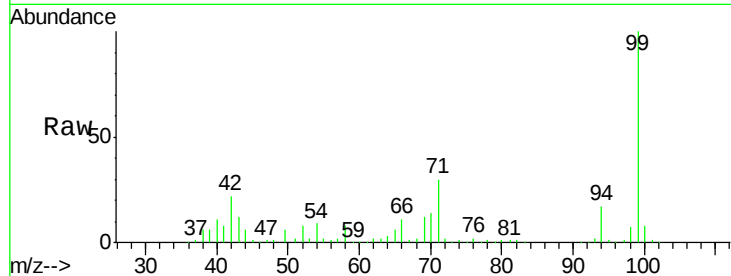
71 29.8 24.5 36.7

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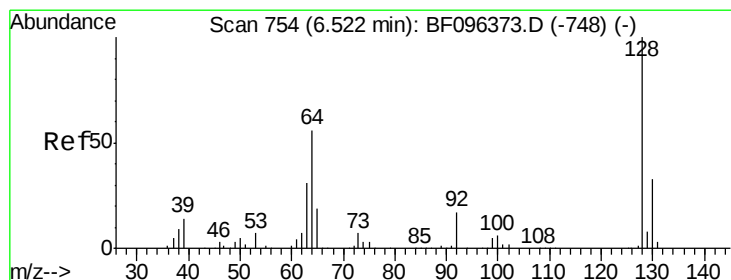
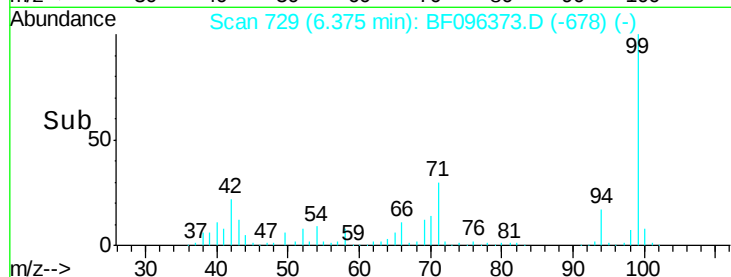
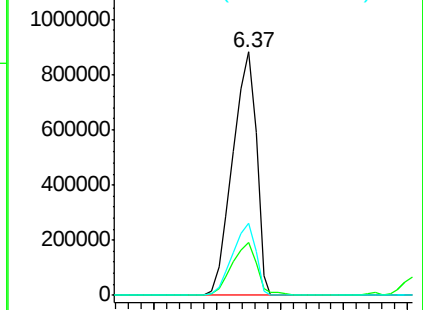
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.074 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

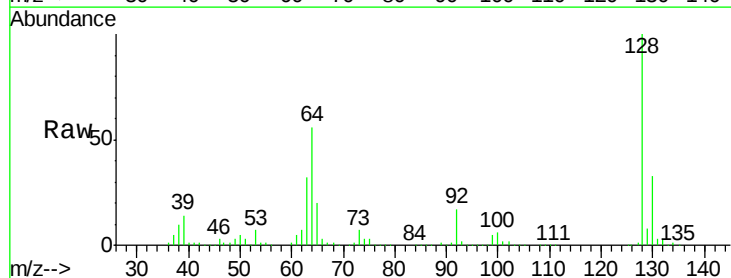
Tgt Ion: 128 Resp: 490663

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

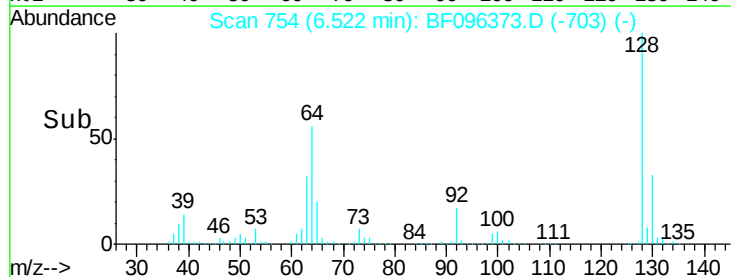
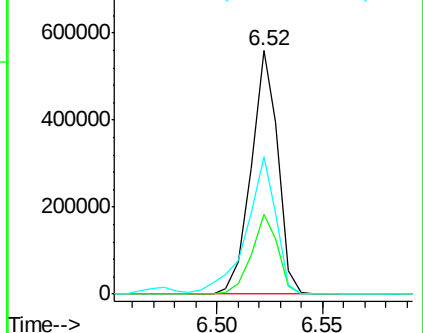
64 56.4 28.4 68.4

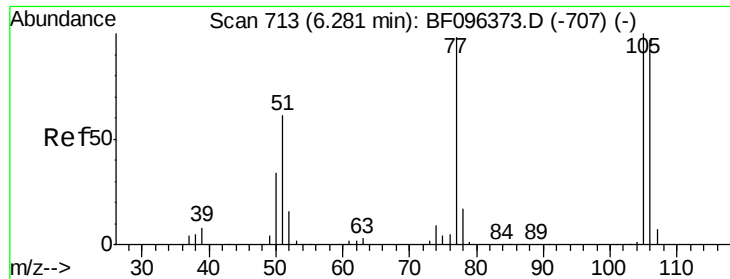


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.292 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

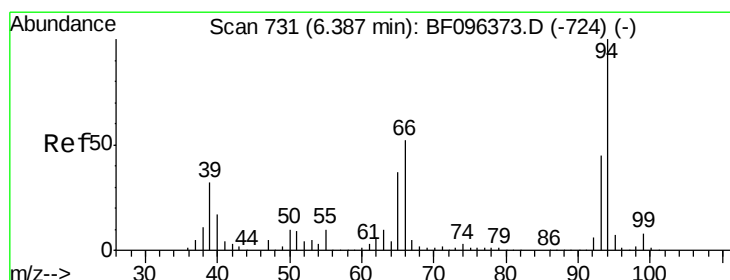
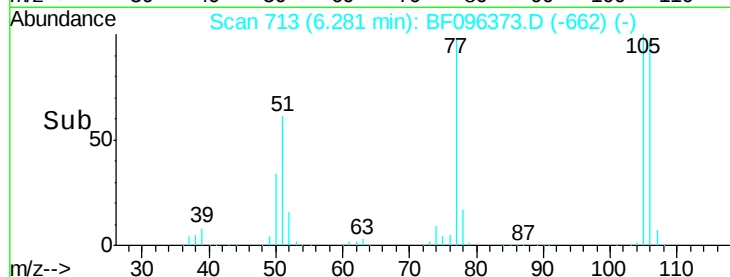
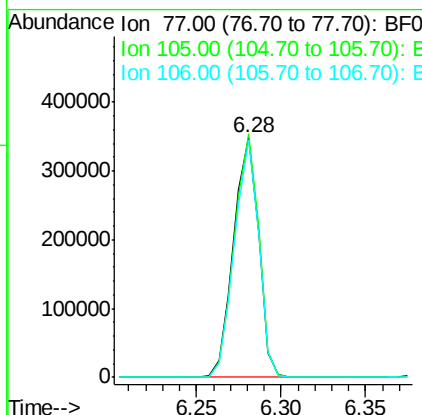
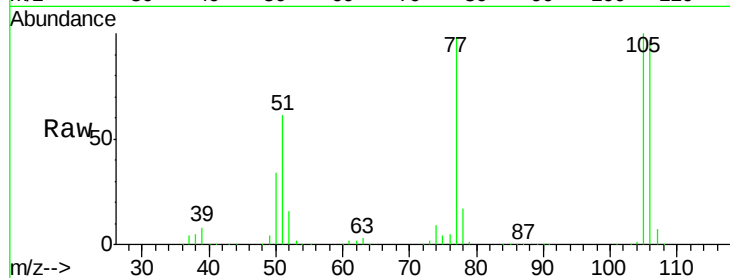
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	358516
Ion	Ratio	Lower	Upper
77	100		
105	101.6	83.8	123.8
106	98.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 40.976 ng

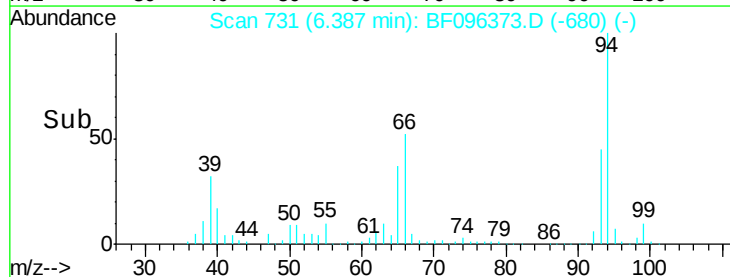
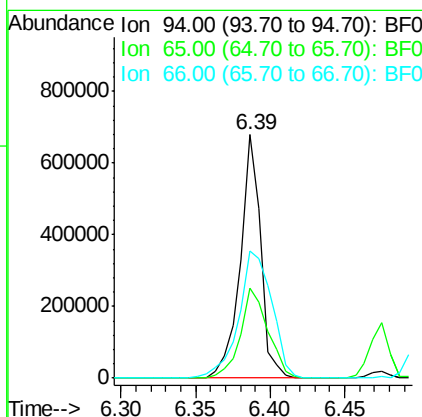
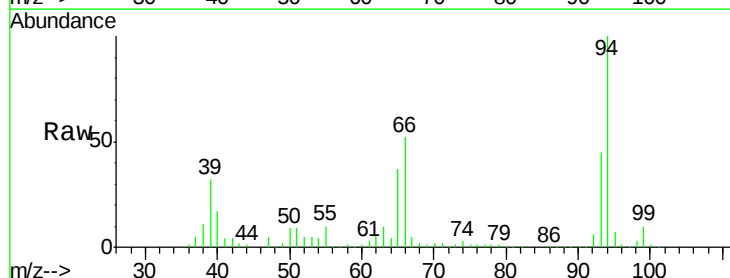
RT: 6.39 min Scan# 731

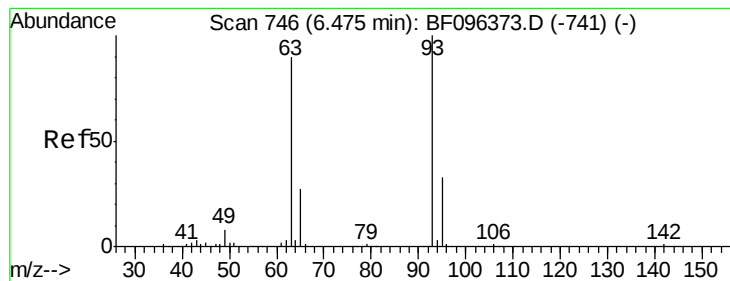
Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Tgt Ion:	94	Resp:	648286
Ion	Ratio	Lower	Upper
94	100		
65	37.0	9.9	49.9
66	52.0	23.1	63.1





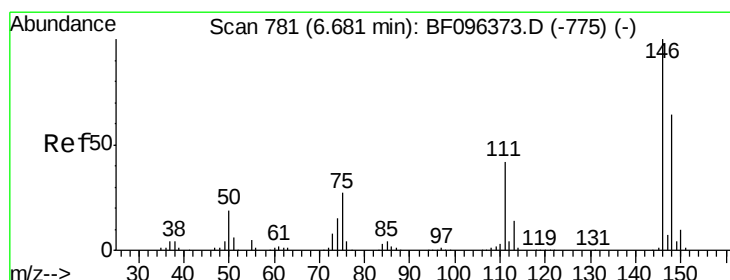
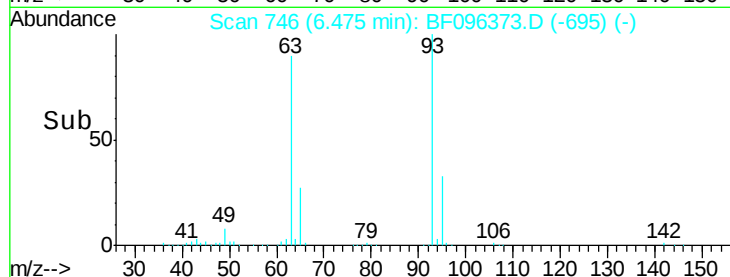
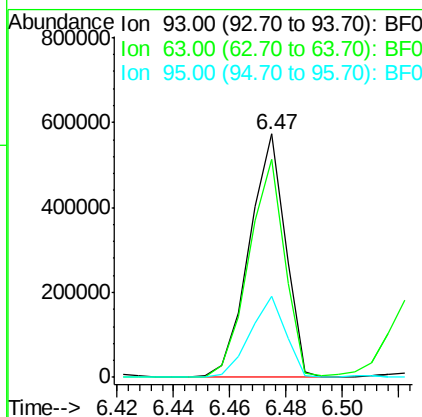
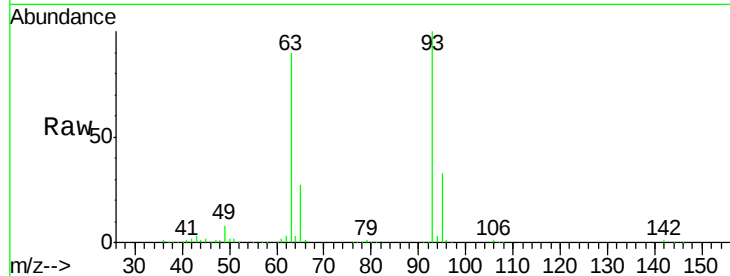
#11
bis(2-Chloroethyl)ether
Concen: 39.144 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.6	59.2	99.2
95	33.1	12.8	52.8

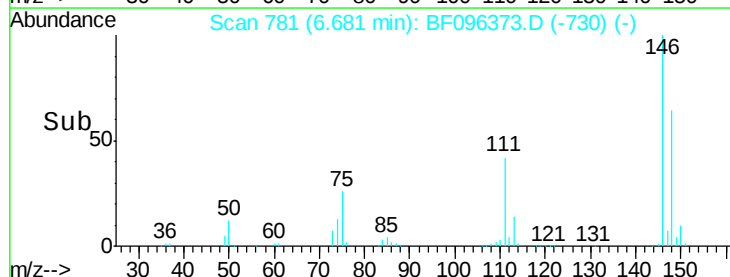
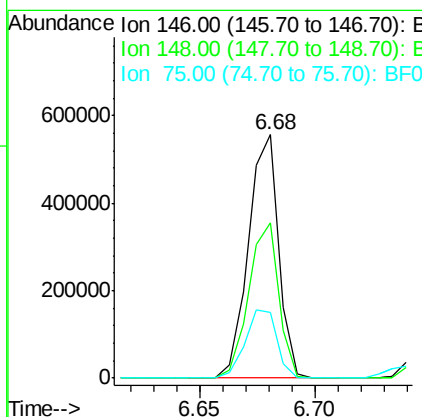
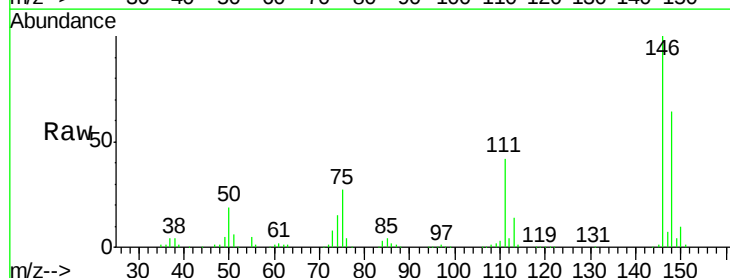
Manual Integrations
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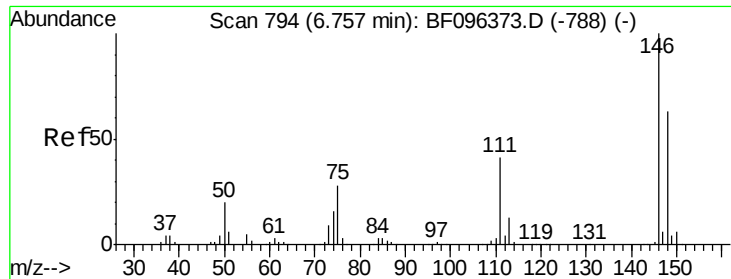
mohammad
7/3/2017 4:00:45 PM



#12
1,3-Dichlorobenzene
Concen: 39.685 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	26.8	23.1	34.7





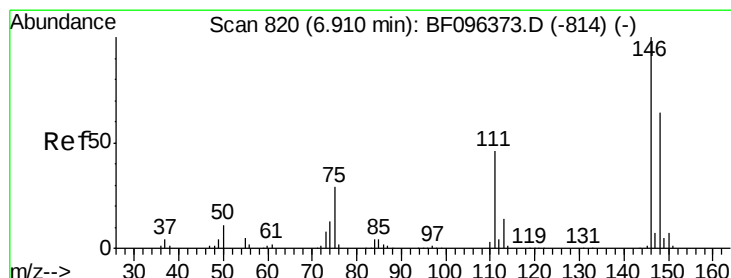
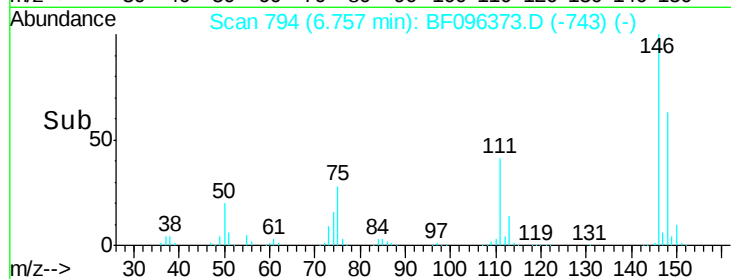
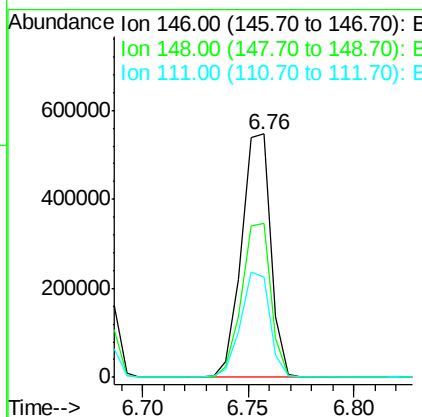
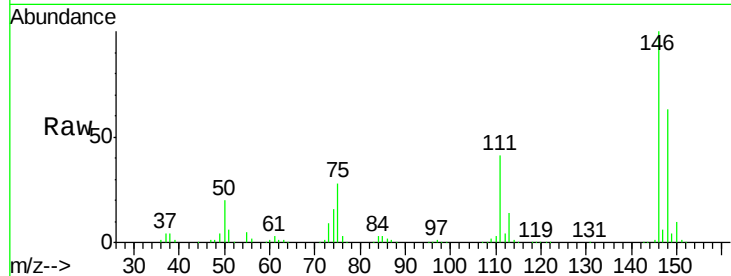
#13
 1,4-Dichlorobenzene
 Concen: 40.678 ng
 RT: 6.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	524854		
148	63.0	52.2	78.2	
111	41.2	30.3	45.5	

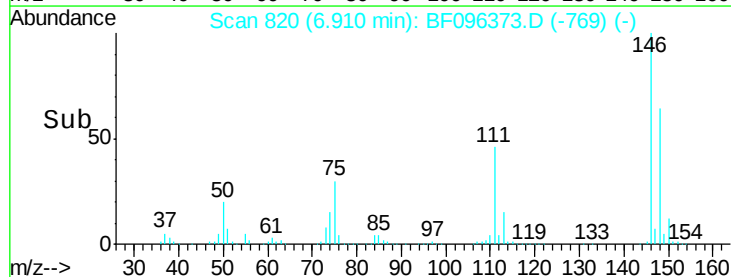
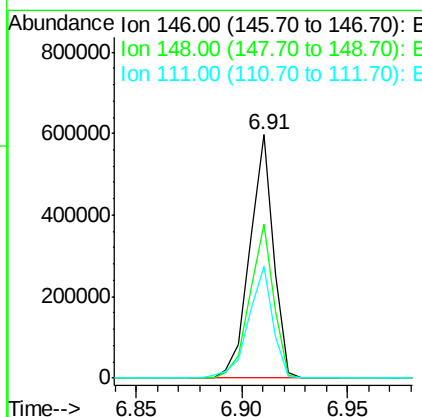
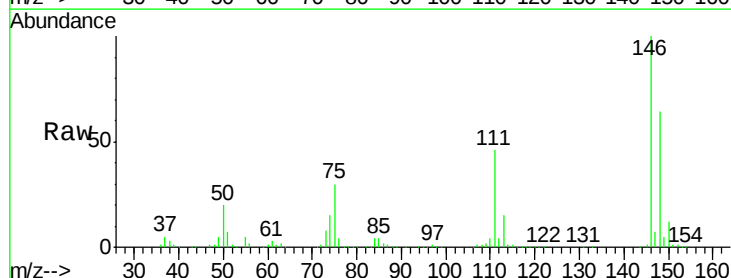
Manual Integrations
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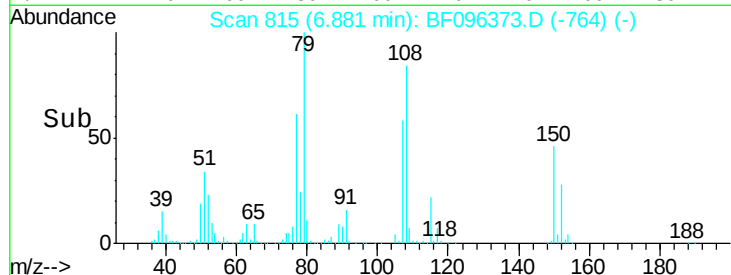
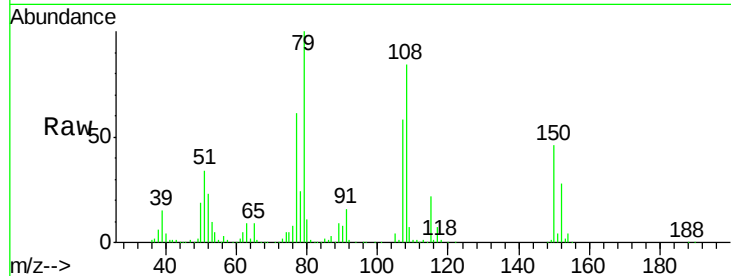
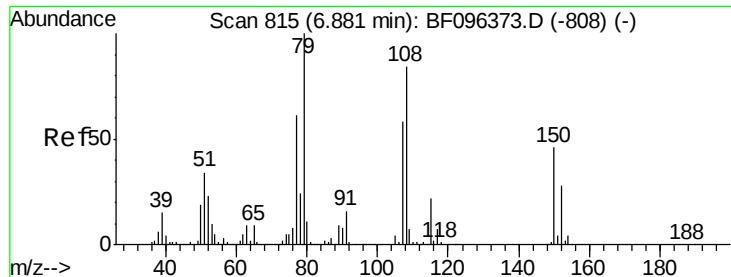
mohammad
 7/3/2017 4:00:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.659 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	466162		
148	63.5	50.4	75.6	
111	45.9	38.2	57.4	





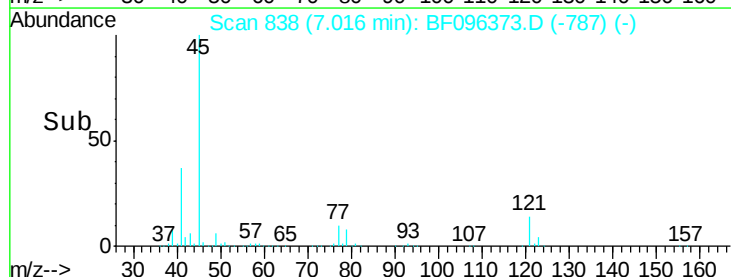
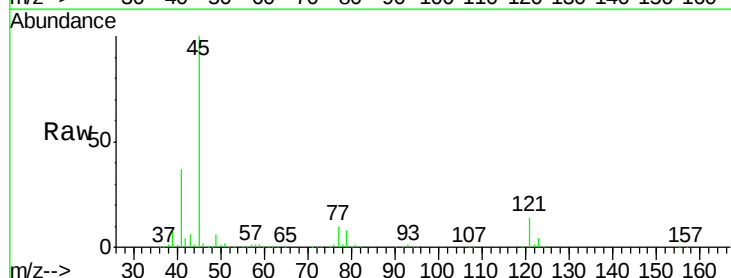
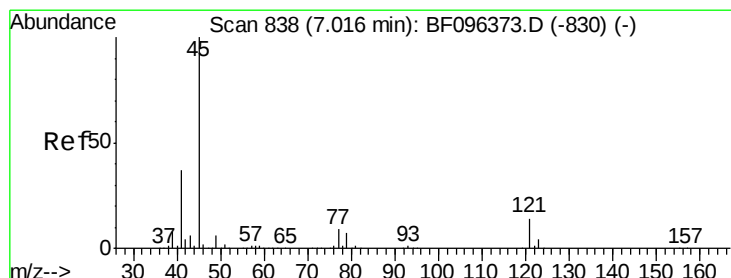
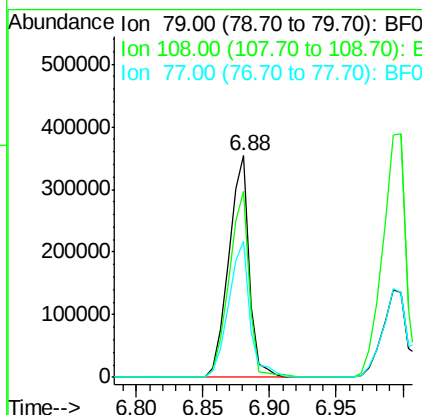
#15
Benzyl Alcohol
Concen: 39.500 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.8	63.4	95.0
77	61.3	49.2	73.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

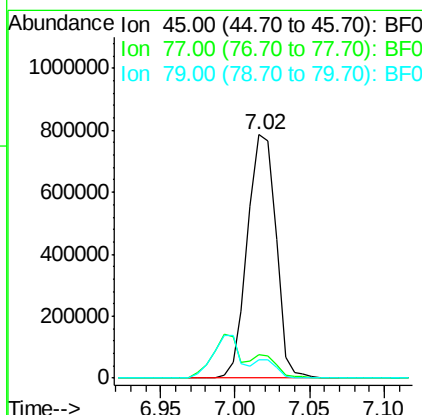
Manual Integrations
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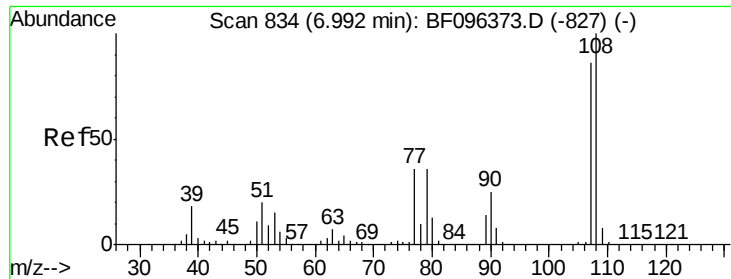
mohammad
7/3/2017 4:00:45 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.852 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	7.6	0.0	30.0





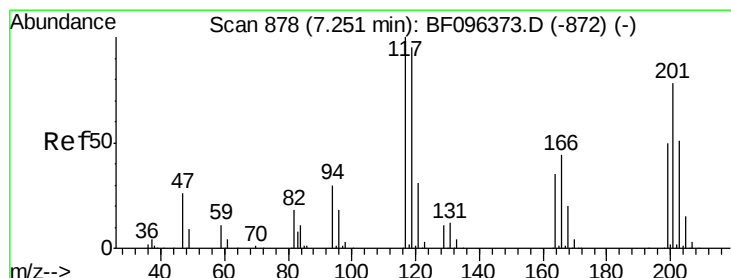
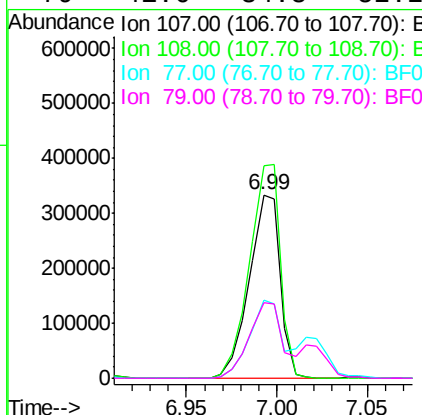
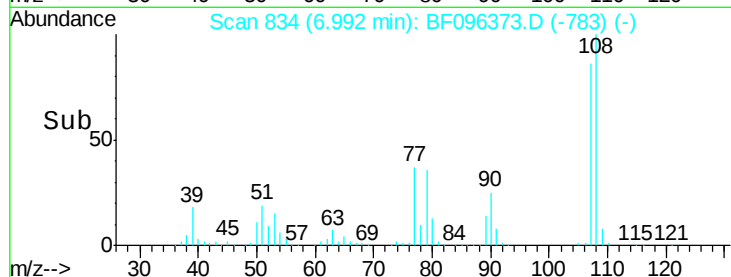
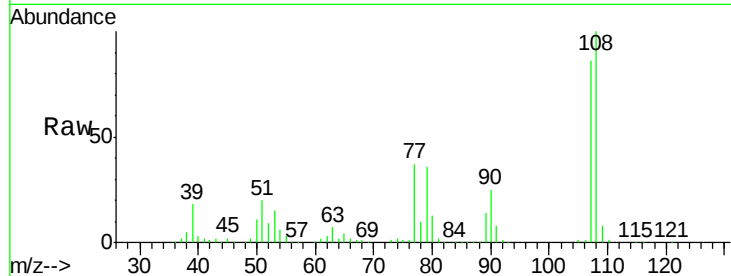
#17
2-Methylphenol
Concen: 39.243 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	396919		
108	116.3	93.4	140.0	
77	42.5	35.8	53.6	
79	41.6	34.8	52.2	

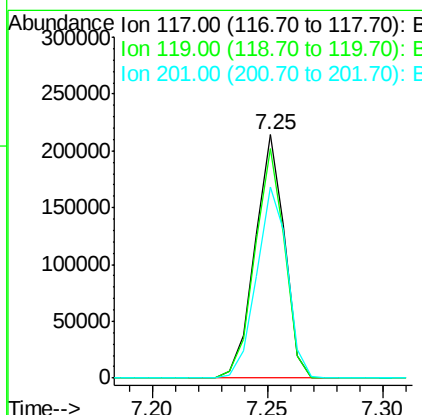
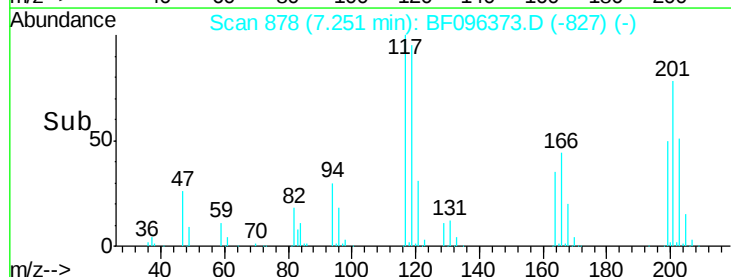
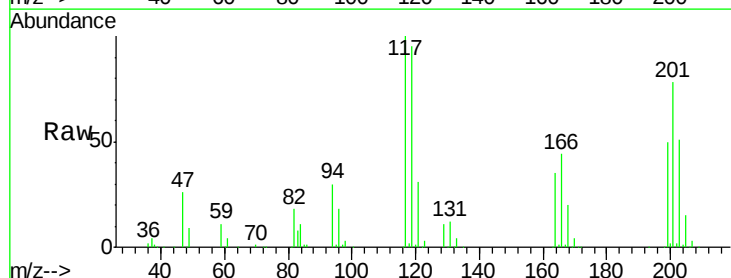
Manual Integrations
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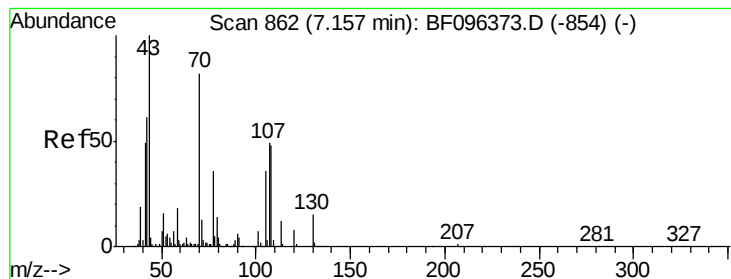
mohammad
7/3/2017 4:00:45 PM



#18
Hexachloroethane
Concen: 41.001 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	190789		
119	94.5	77.4	116.0	
201	78.4	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 39.234 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 338271
Ion Ratio Lower Upper

70 100

42 74.4 47.2 70.8#

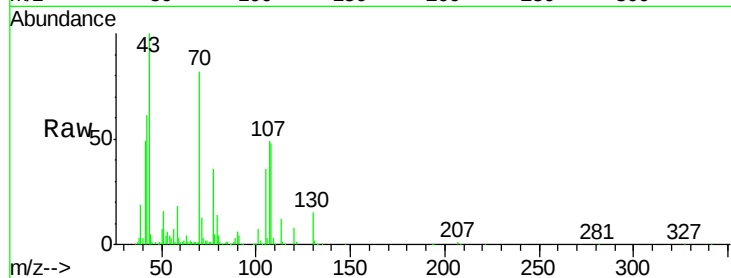
101 8.6 7.2 10.8

130 18.8 15.9 23.9

Manual Integrations
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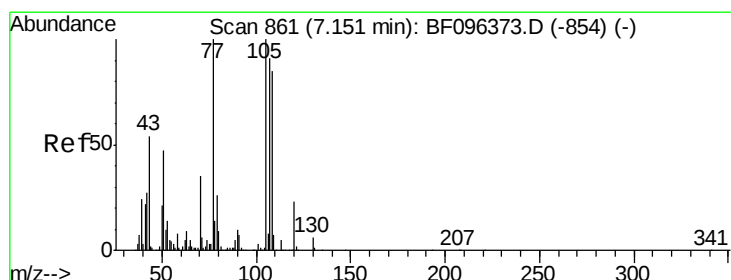
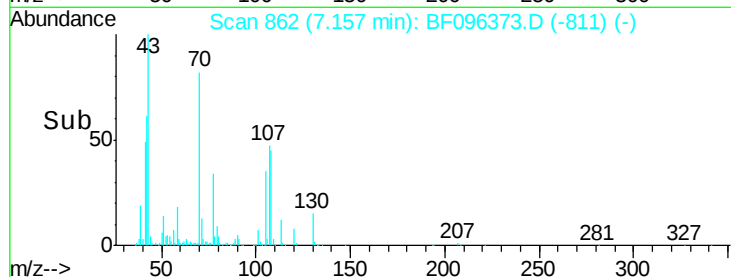
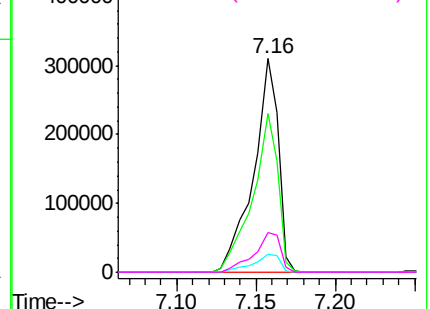
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.572 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Tgt Ion: 107 Resp: 444928
Ion Ratio Lower Upper

107 100

108 93.5 71.0 111.0

77 109.6 90.5 130.5

79 28.9 8.4 48.4

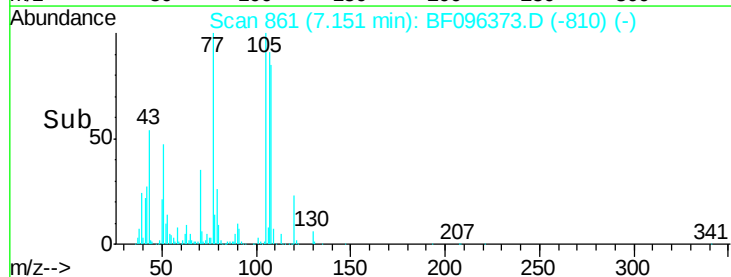
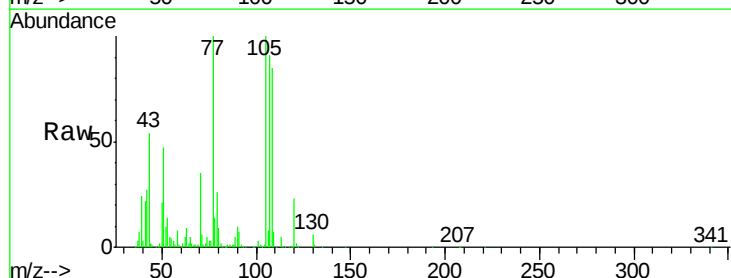
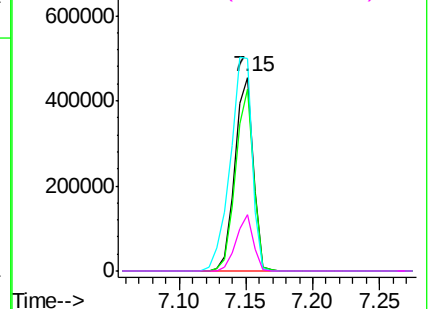
Abundance

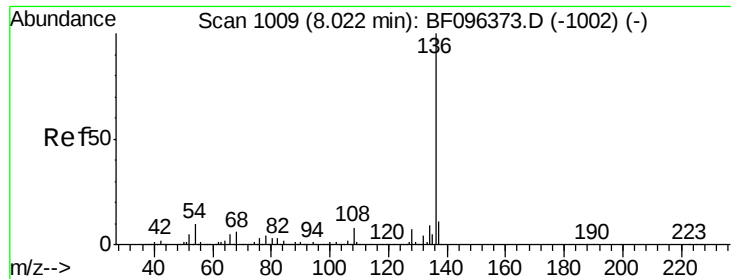
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





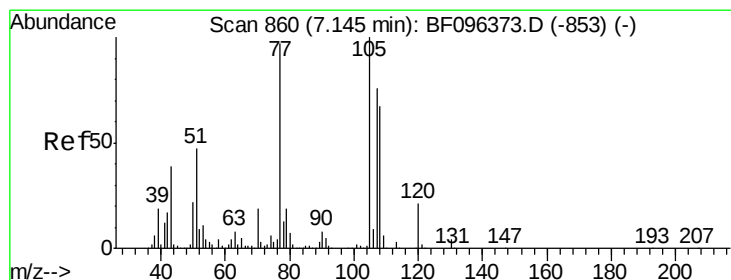
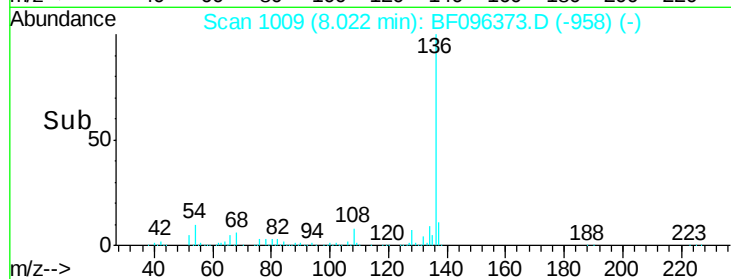
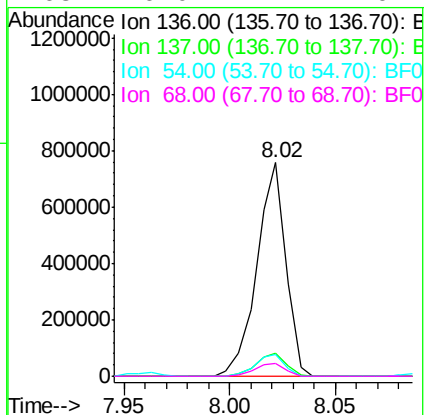
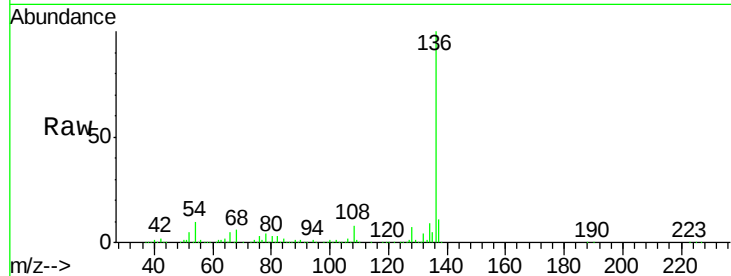
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	721291		
137	10.8	8.5	12.7	
54	10.3	4.9	7.3#	
68	6.0	4.1	6.1	

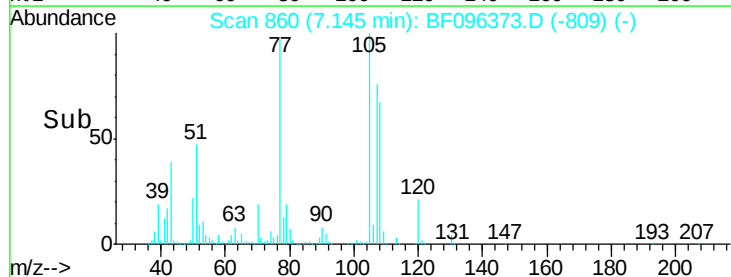
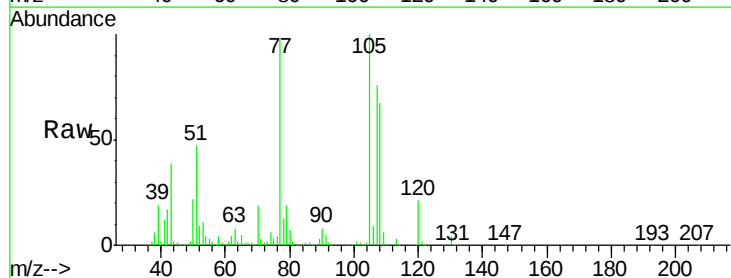
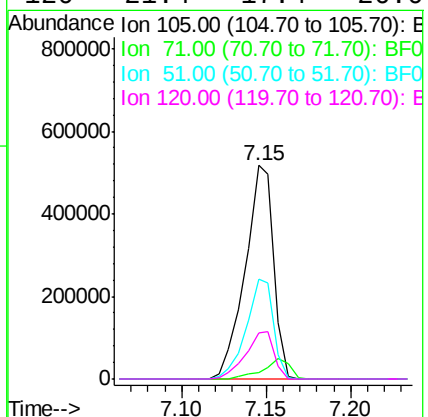
Manual Integrations
APPROVED

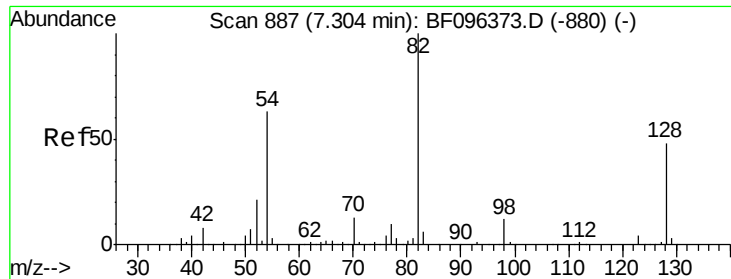
mohammad
7/3/2017 4:00:45 PM



#22
Acetophenone
Concen: 40.632 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	609101		
71	3.2	2.8	4.2	
51	46.8	30.7	46.1#	
120	21.4	17.4	26.0	





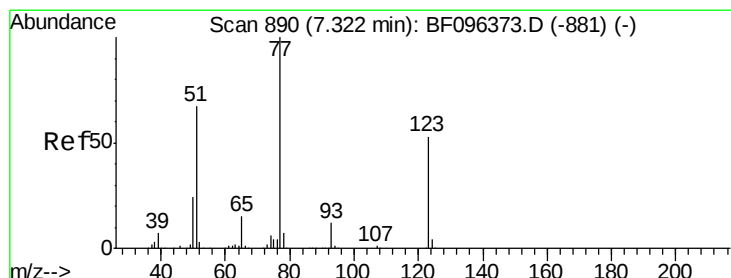
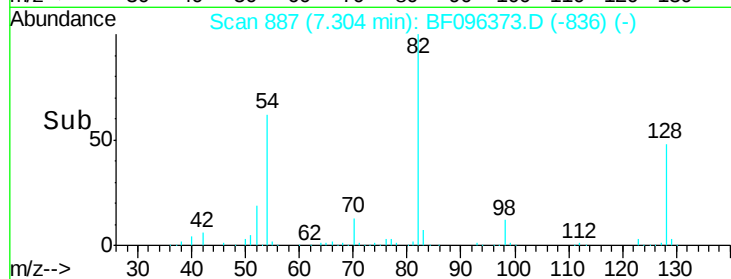
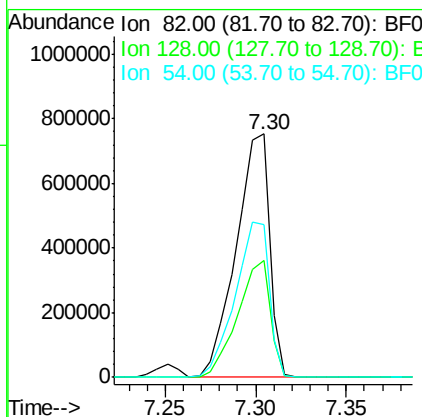
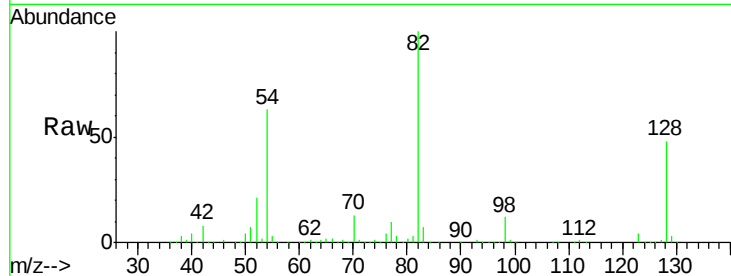
#23
 Nitrobenzene-d5
 Concen: 93.126 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	62.8	42.2	63.2

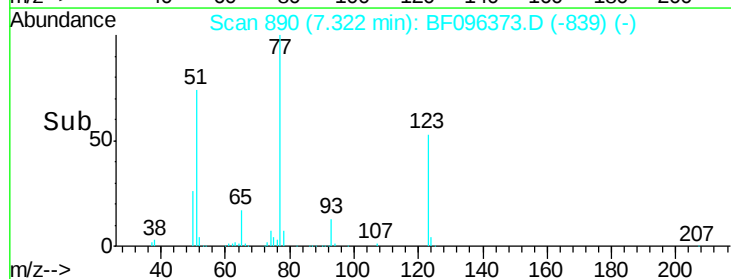
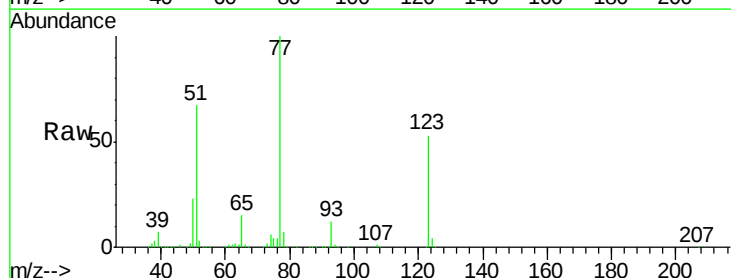
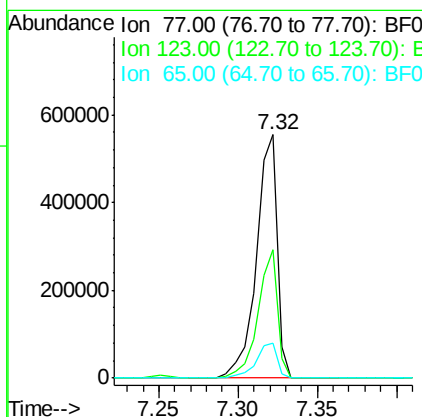
Manual Integrations
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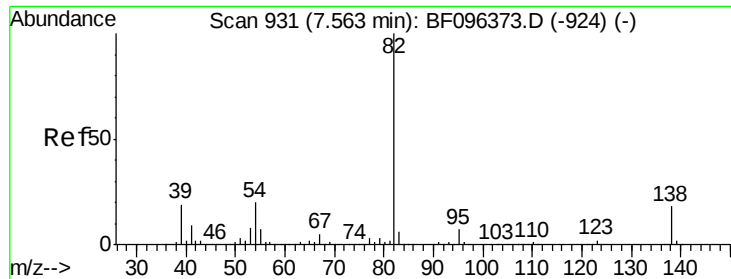
mohammad
 7/3/2017 4:00:45 PM



#24
 Nitrobenzene
 Concen: 43.948 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	35.8	53.8
65	14.6	10.6	15.8





#25

Isophorone

Concen: 39.601 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

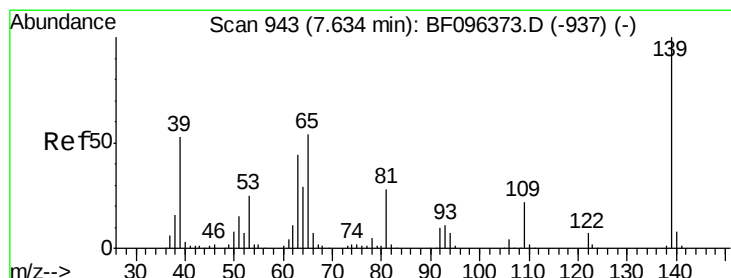
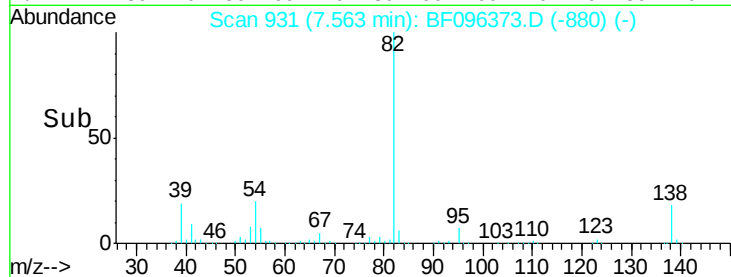
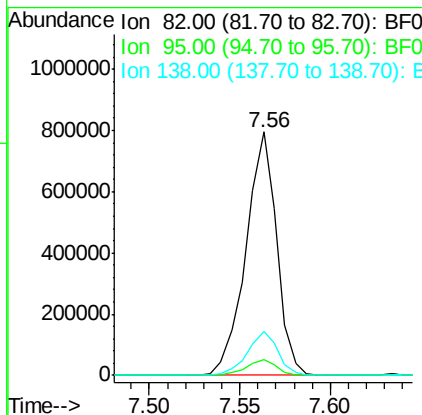
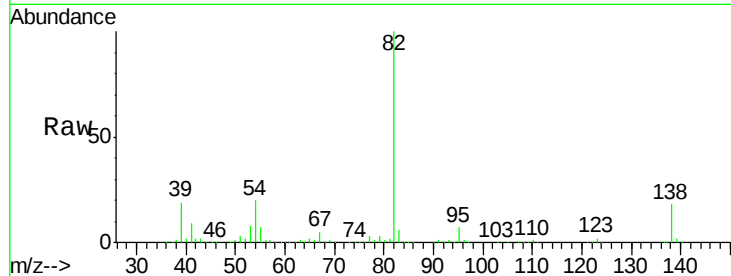
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	937073
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.1	13.1	19.7

Manual Integrations
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mohammad
7/3/2017 4:00:45 PM



#26

2-Nitrophenol

Concen: 57.290 ng

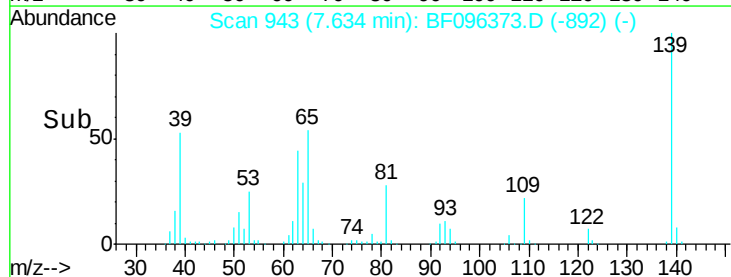
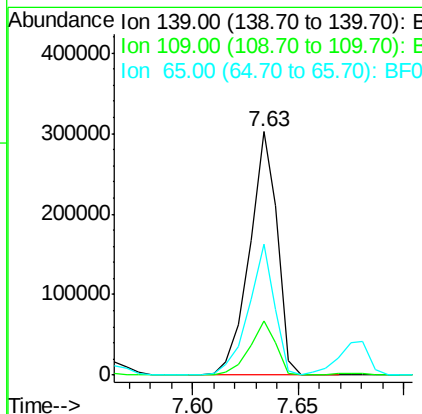
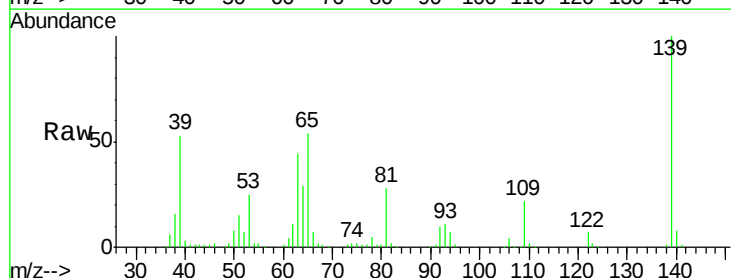
RT: 7.63 min Scan# 943

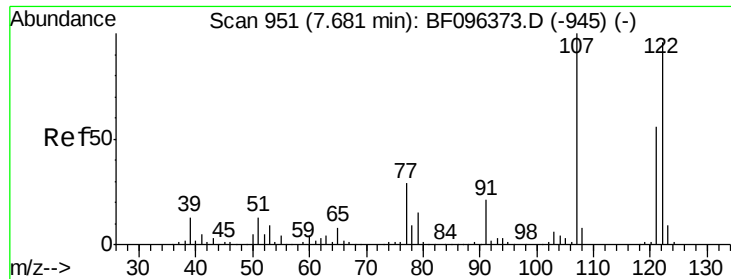
Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Tgt Ion:	139	Resp:	275709
Ion Ratio	Lower	Upper	
139	100		
109	22.2	21.0	31.6
65	53.9	33.0	49.6#





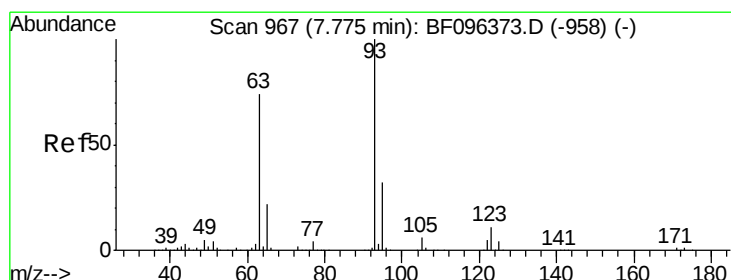
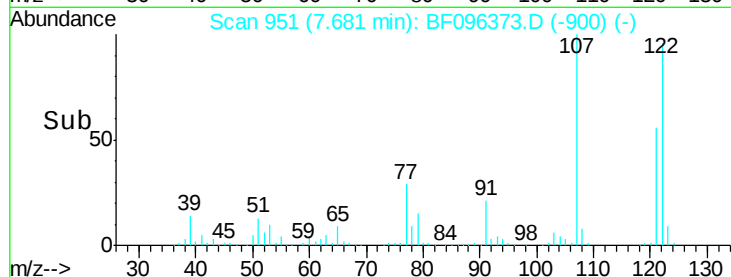
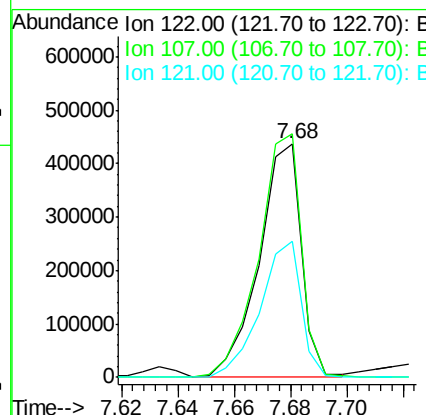
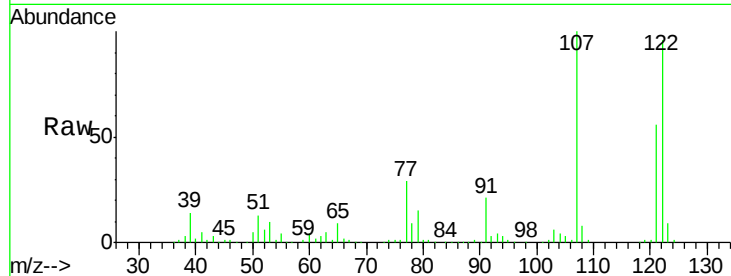
#27
 2,4-Dimethylphenol
 Concen: 42.397 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.3	89.2	133.8
121	58.1	45.2	67.8

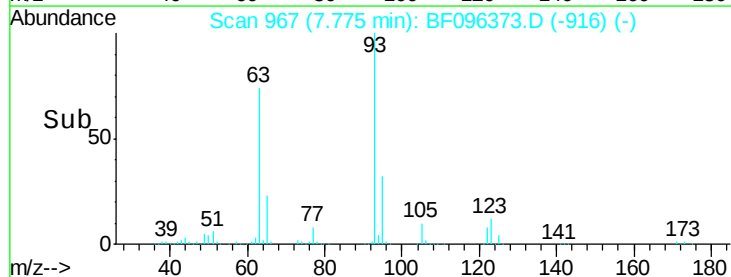
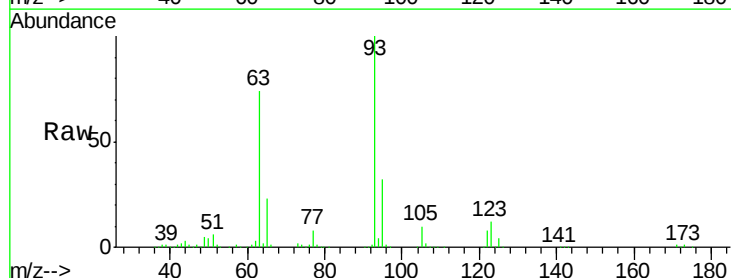
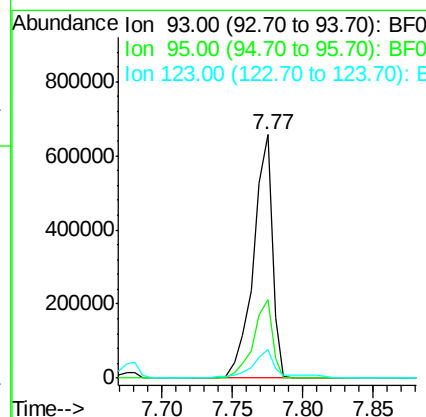
Manual Integrations
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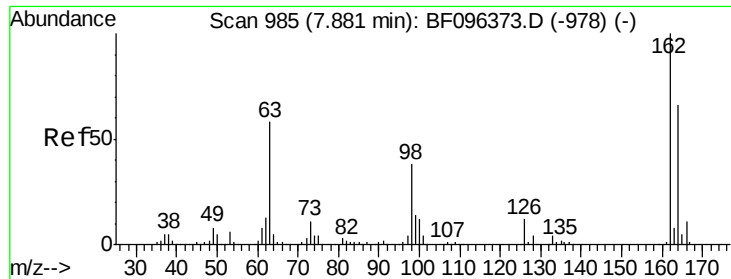
mohammad
 7/3/2017 4:00:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.684 ng
 RT: 7.77 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.6	9.0	13.4





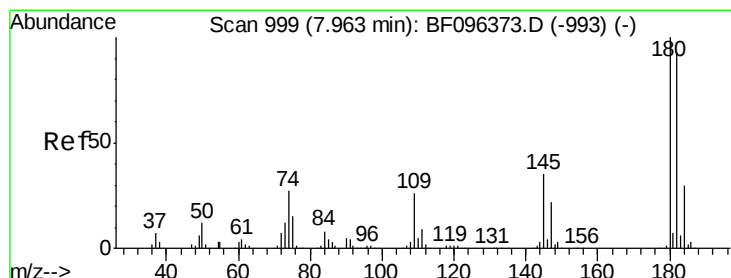
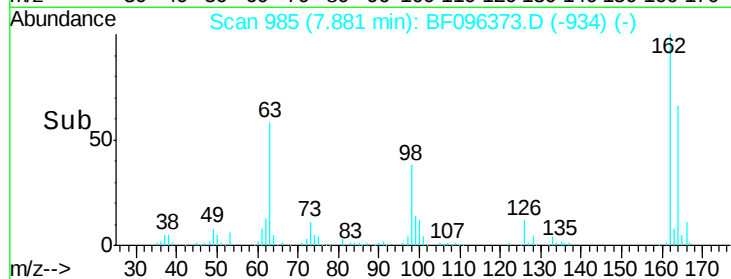
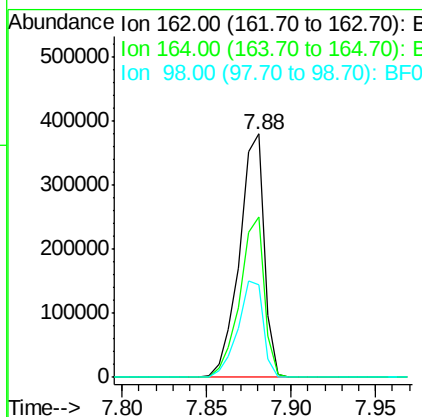
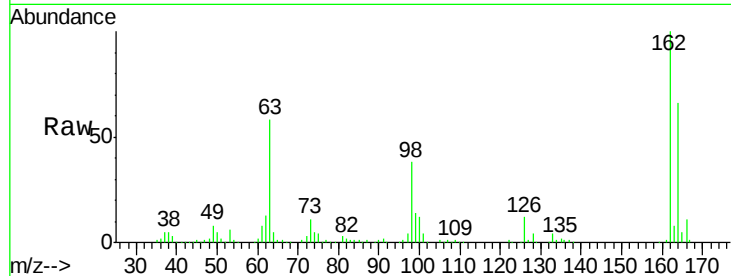
#29
2,4-Dichlorophenol
Concen: 42.936 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	391545		
164	66.1	44.6	84.6	
98	38.1	14.8	54.8	

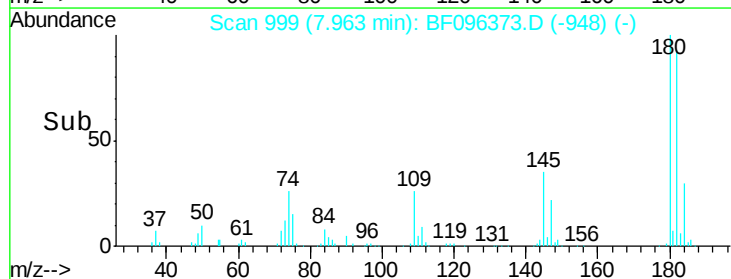
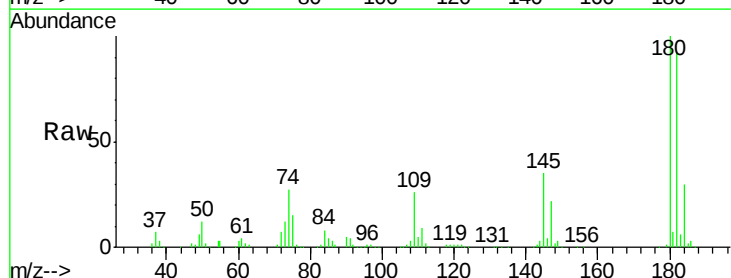
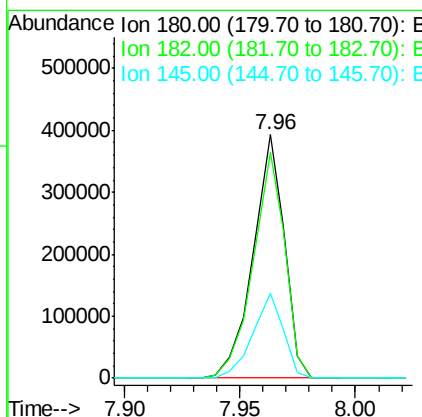
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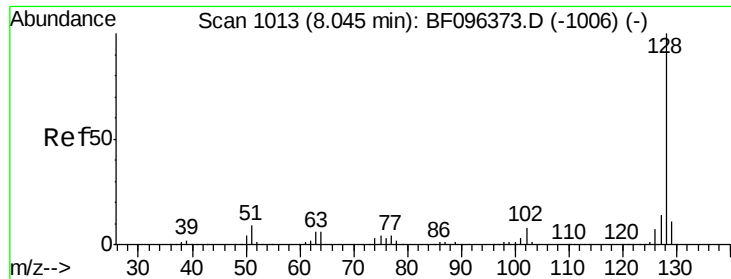
mohammad
7/3/2017 4:00:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.799 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	369248		
182	92.7	75.8	113.6	
145	34.7	25.3	37.9	





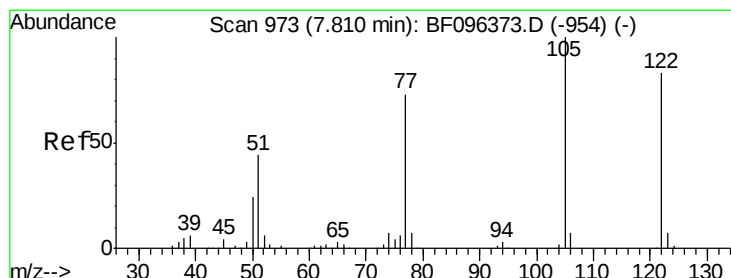
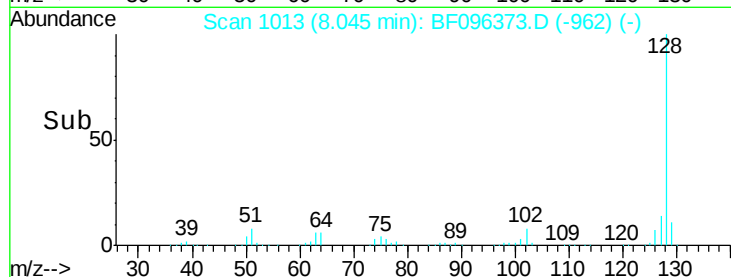
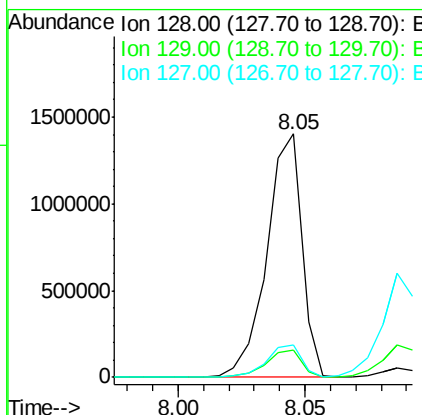
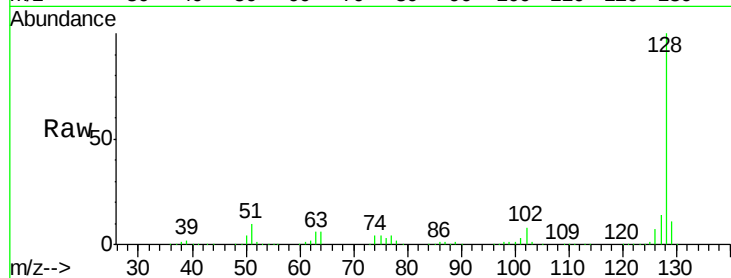
#31
Naphthalene
Concen: 38.743 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1346871
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.8 16.2

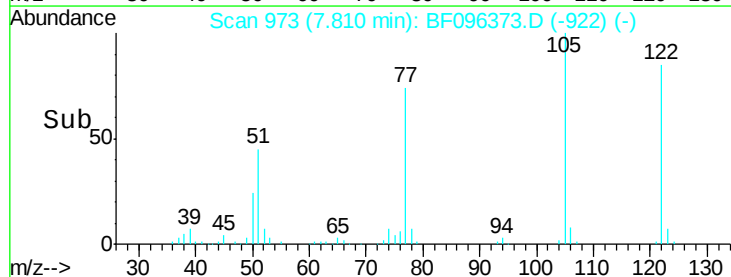
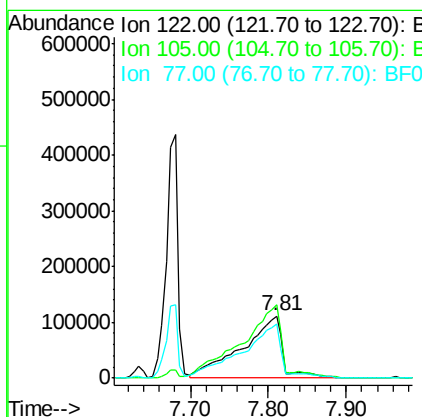
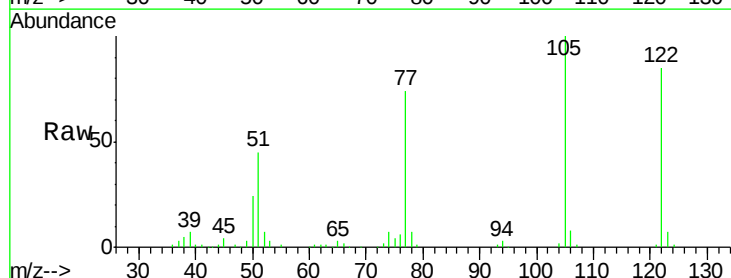
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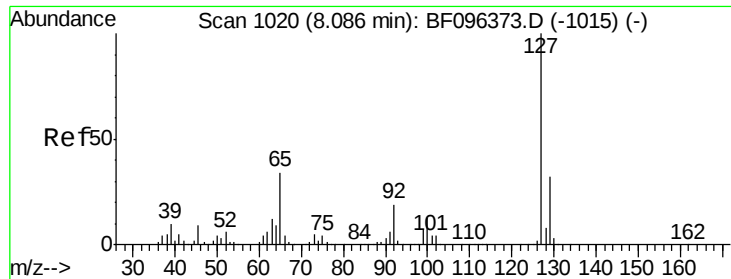
mohammad
7/3/2017 4:00:45 PM



#32
Benzoic acid
Concen: 60.140 ng m
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion:122 Resp: 394594
Ion Ratio Lower Upper
122 100
105 117.9 103.3 143.3
77 86.9 73.7 113.7





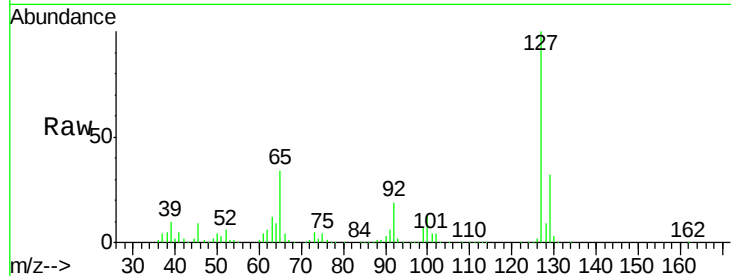
#33
4-Chloroaniline
Concen: 39.290 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

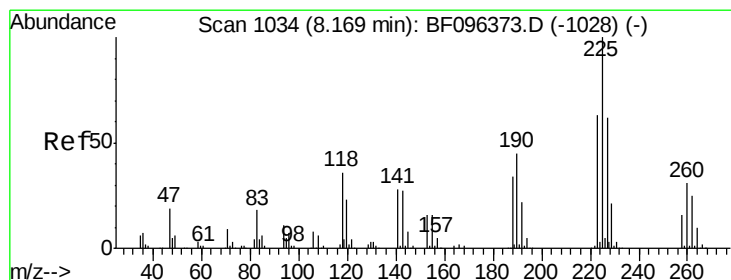
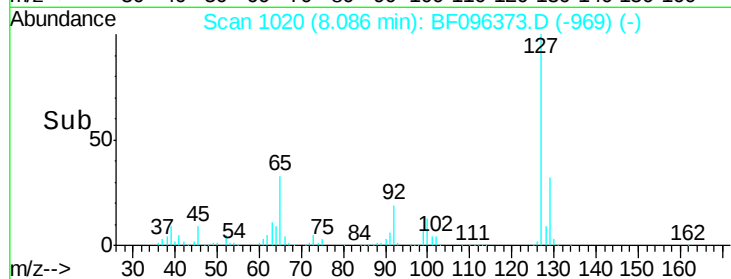
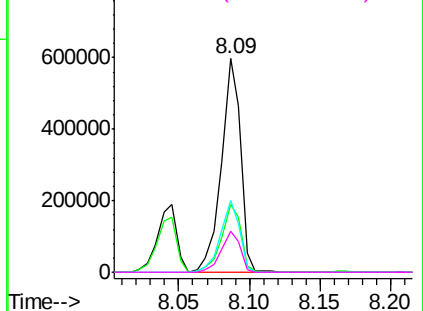
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	565427		
129	31.9	26.2	39.2	
65	33.5	27.8	41.8	
92	18.9	16.8	25.2	

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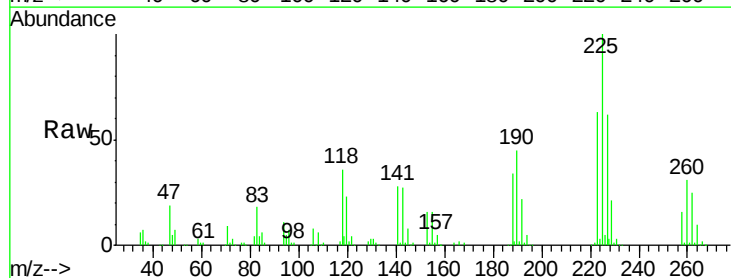


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

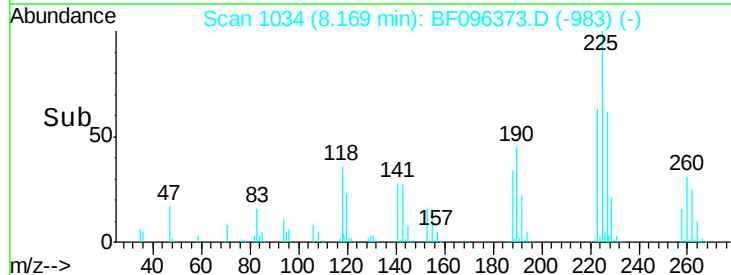
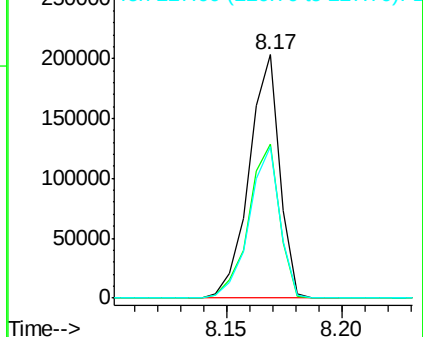


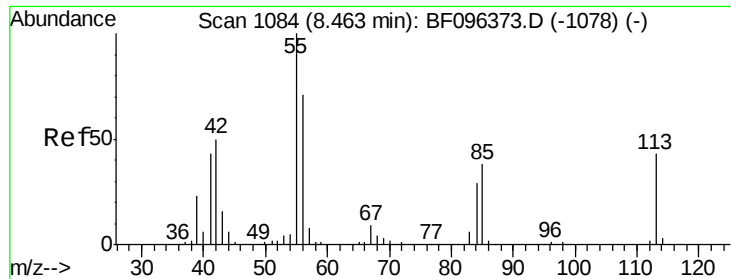
#34
Hexachlorobutadiene
Concen: 41.905 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	188146		
223	63.3	48.8	73.2	
227	62.3	51.1	76.7	



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





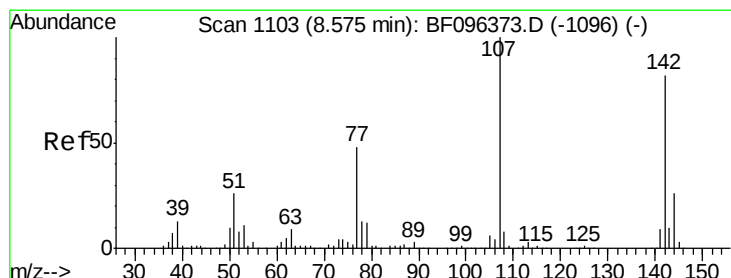
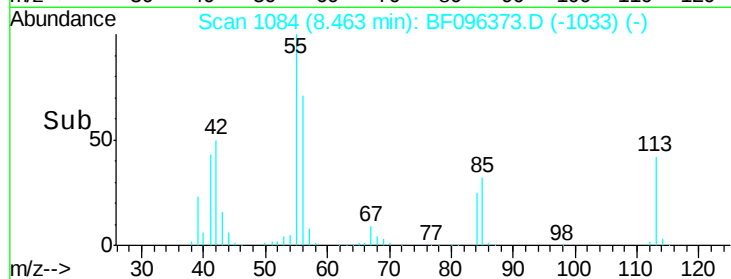
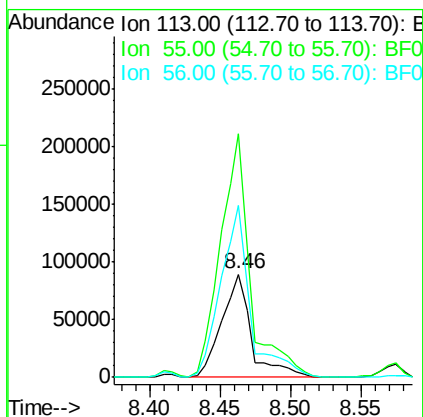
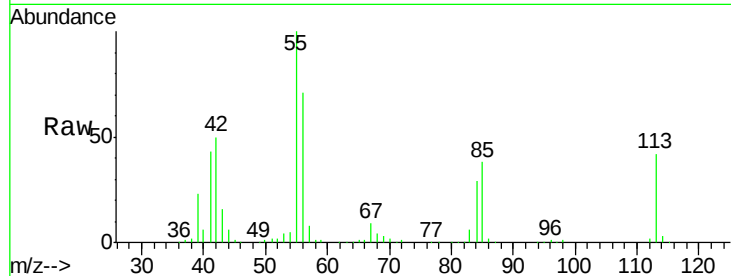
#35
 Caprolactam
 Concen: 41.429 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 130555
 Ion Ratio Lower Upper
 113 100
 55 235.8 150.2 190.2#
 56 166.8 107.8 147.8#

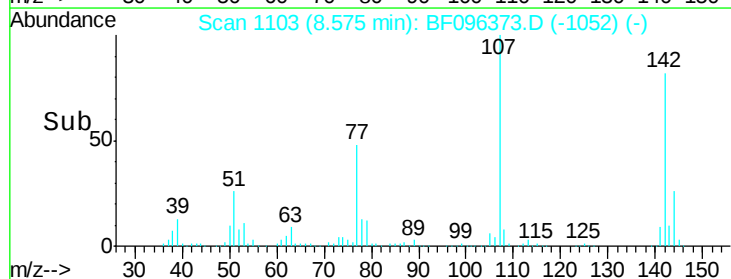
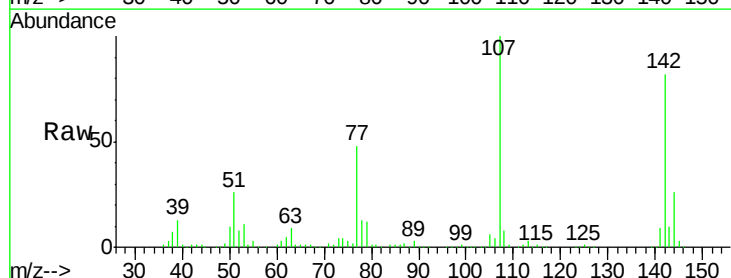
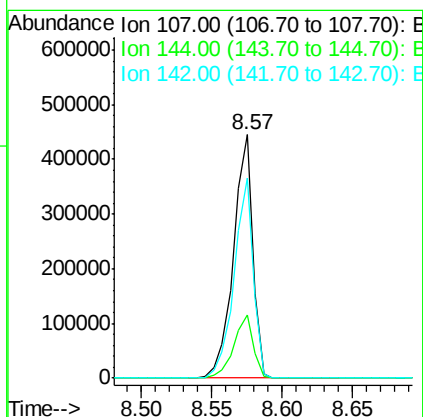
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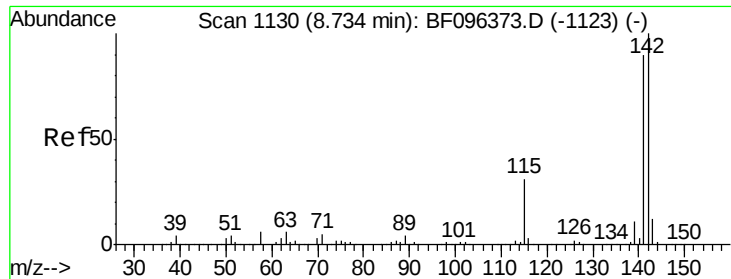
mohammad
 7/3/2017 4:00:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.748 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion:107 Resp: 424125
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 82.2 73.4 110.0





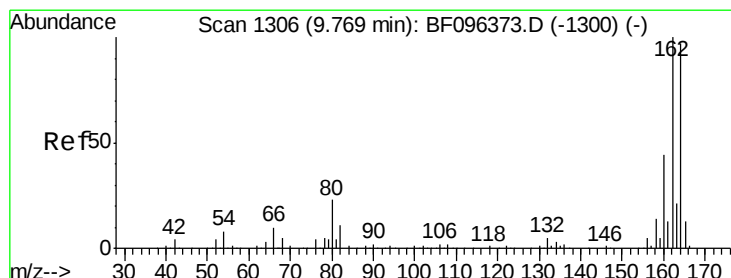
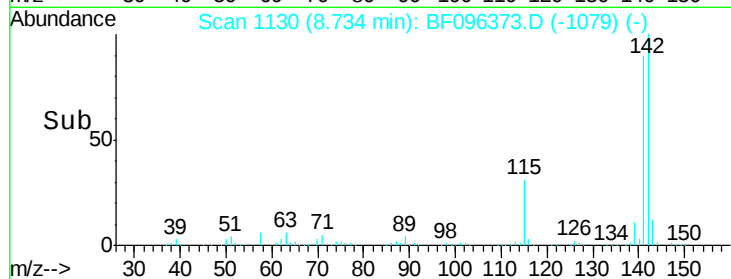
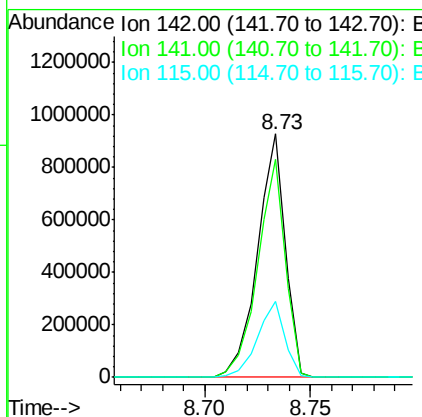
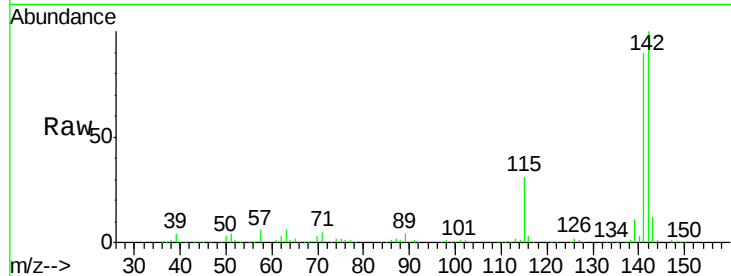
#37
 2-Methylnaphthalene
 Concen: 37.566 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	30.9	27.1	40.7

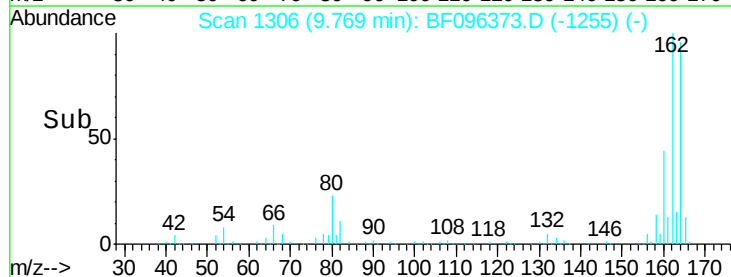
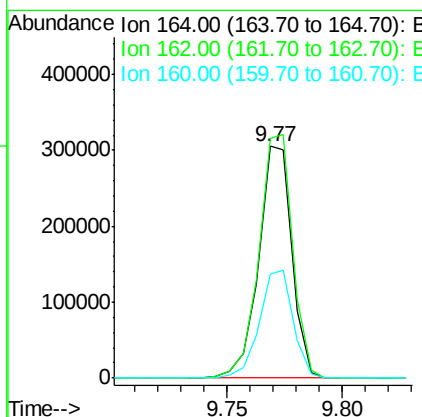
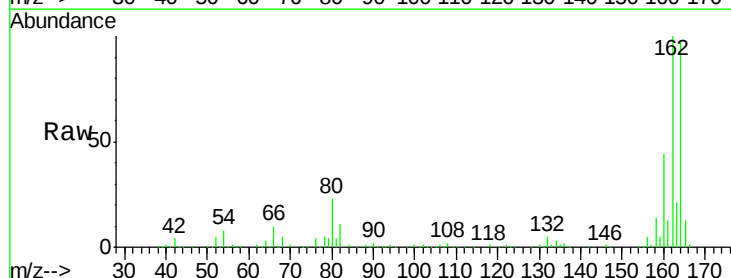
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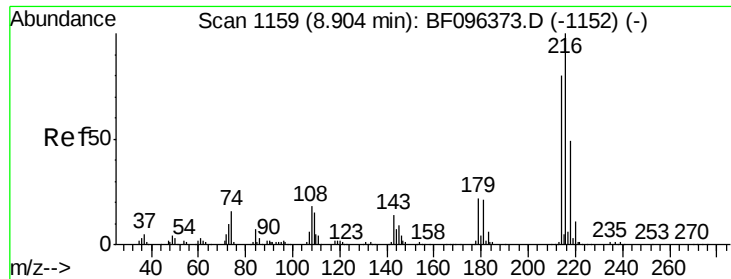
mohammad
 7/3/2017 4:00:45 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	45.1	36.2	54.2





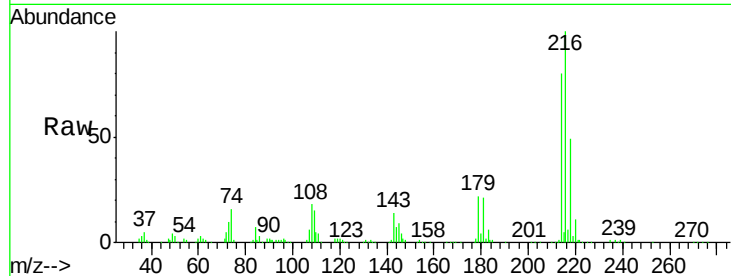
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.598 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

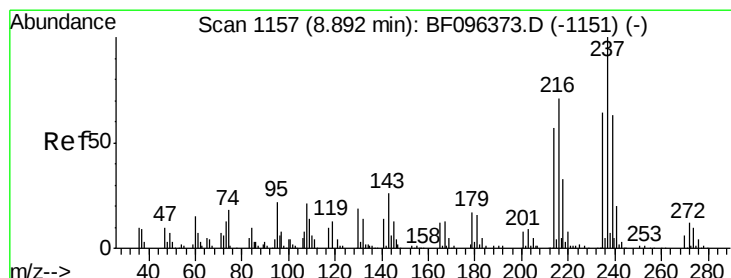
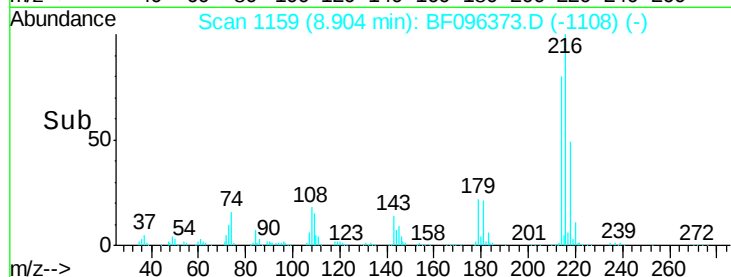
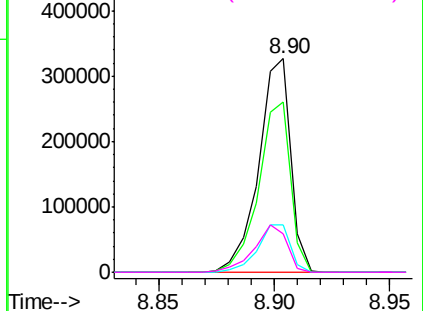
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	315470		
214	79.8	63.4	95.2	
179	23.0	17.9	26.9	
108	22.6	16.5	24.7	

Manual Integrations
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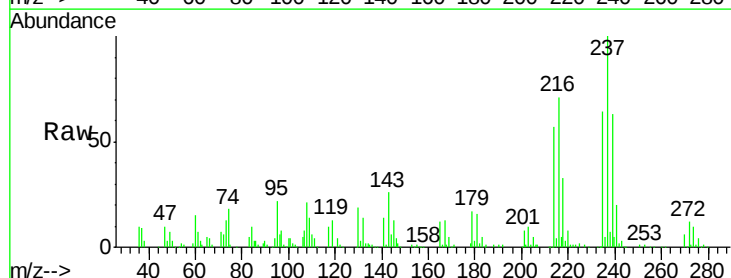


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

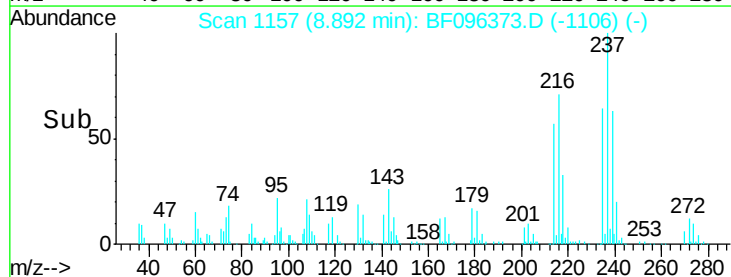
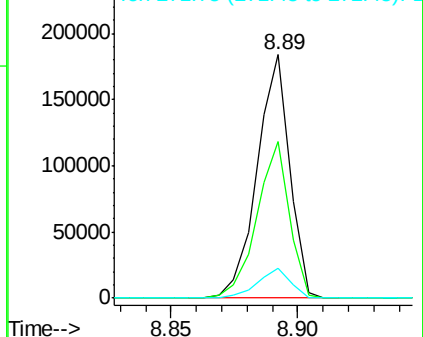


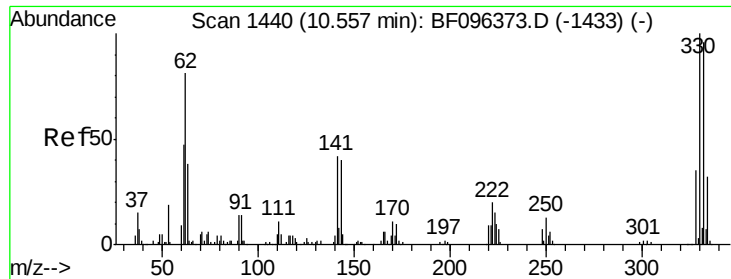
#40
 Hexachlorocyclopentadiene
 Concen: 49.495 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164319		
235	64.4	42.6	82.6	
272	12.5	0.0	31.9	



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





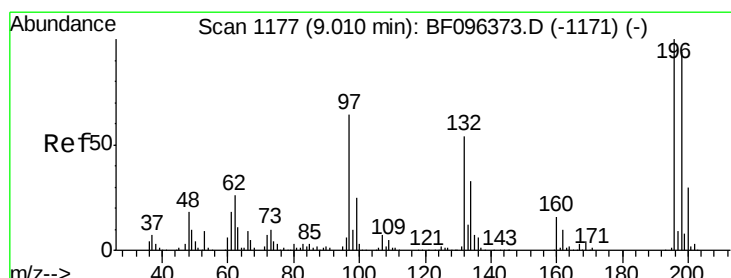
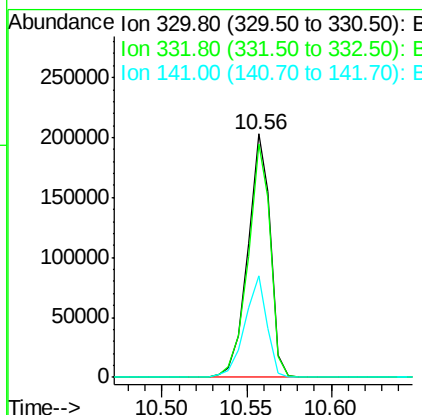
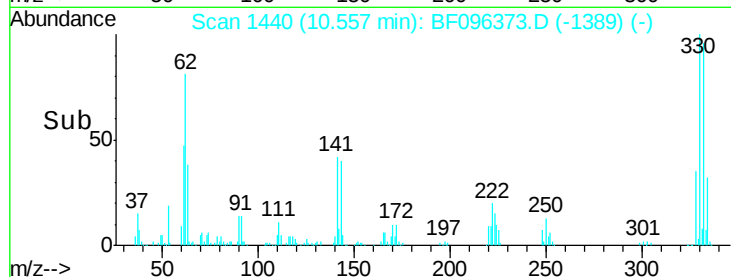
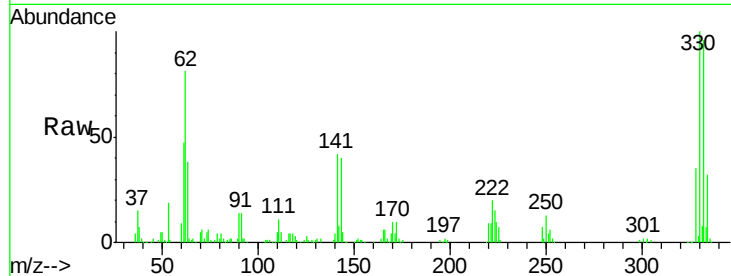
#41
 2,4,6-Tribromophenol
 Concen: 78.539 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	189101		
332	95.6	76.6	115.0	
141	40.8	31.4	47.2	

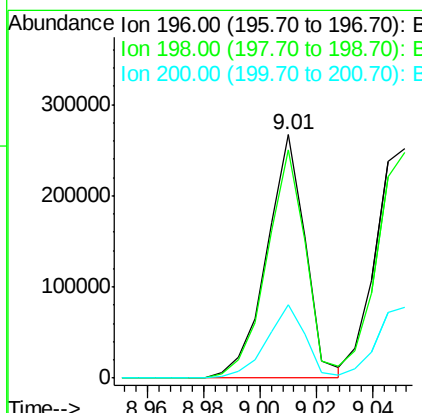
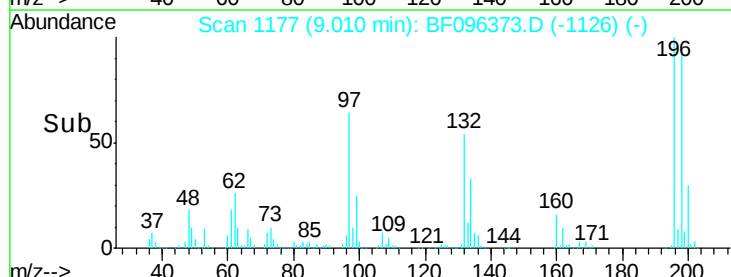
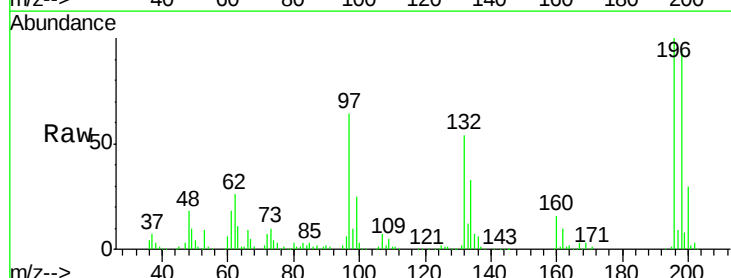
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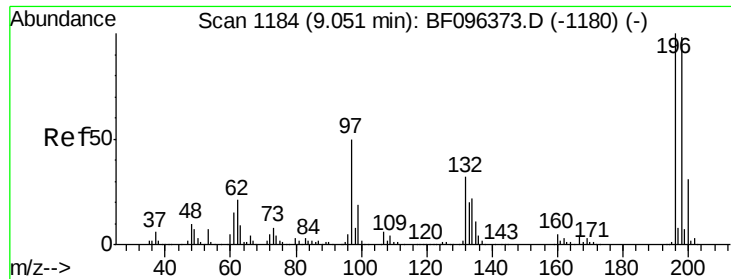
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 45.296 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	252881		
198	93.6	74.2	111.4	
200	29.9	24.0	36.0	





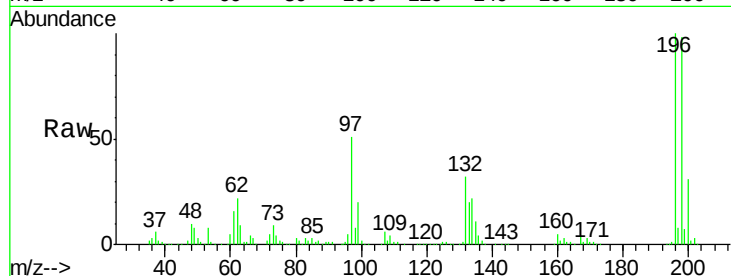
#43
 2,4,5-Trichlorophenol
 Concen: 42.467 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

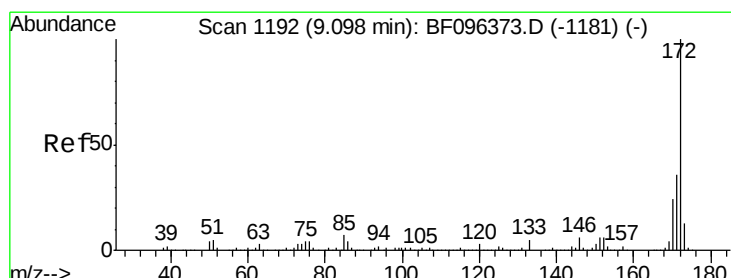
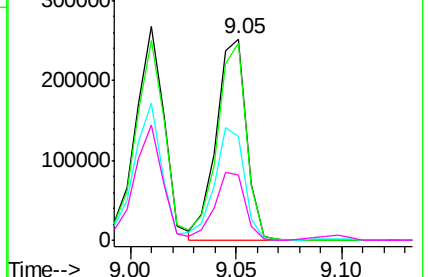
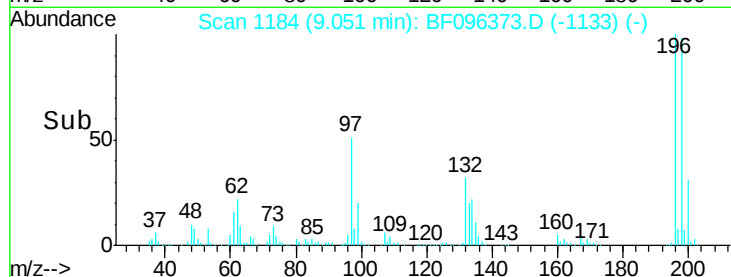
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249885		
198	98.1	75.7	113.5	
97	51.4	47.7	71.5	
132	32.3	28.0	42.0	

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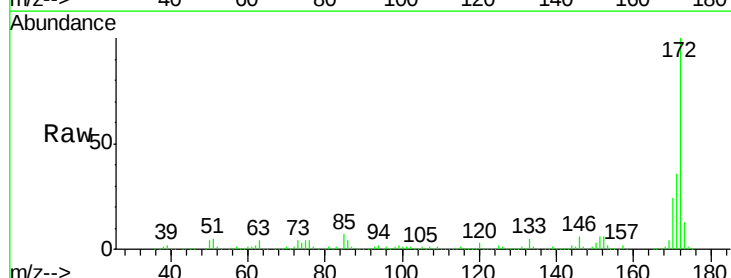


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

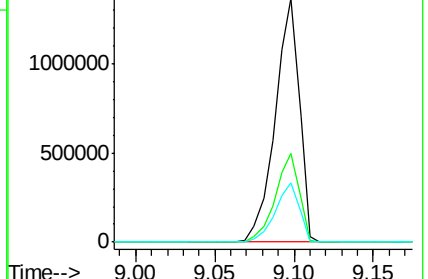
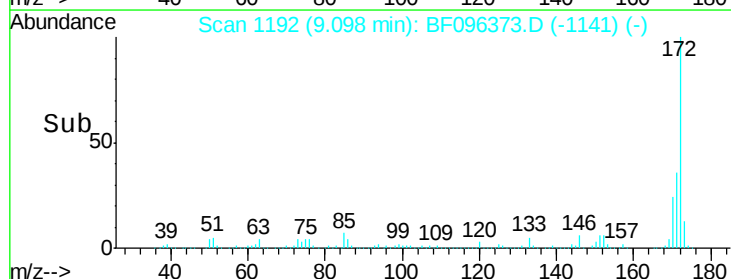


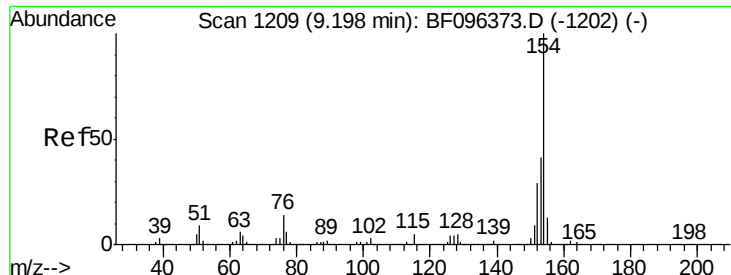
#44
 2-Fluorobiphenyl
 Concen: 86.780 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1449741		
171	36.4	29.6	44.4	
170	24.3	19.8	29.8	



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





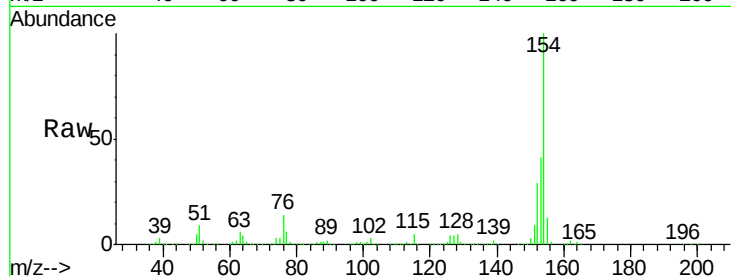
#45
 1,1'-Biphenyl
 Concen: 44.162 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.9	0.0	29.9

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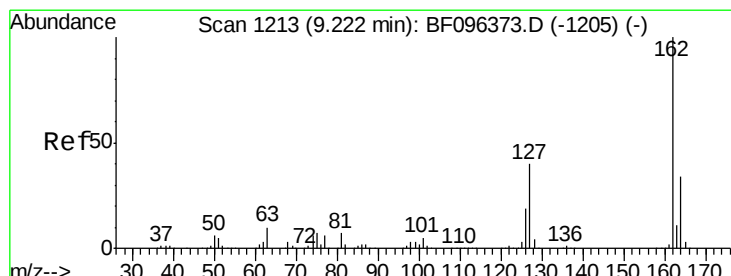
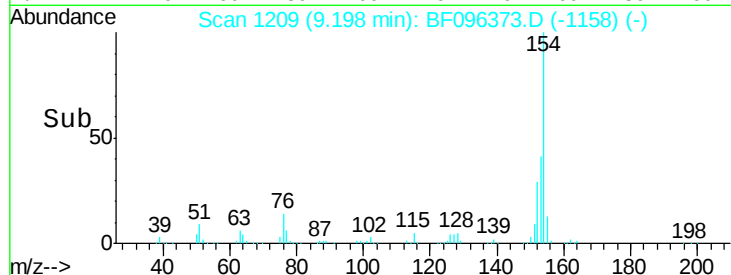
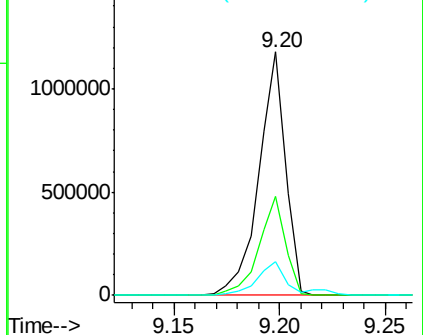


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 39.761 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

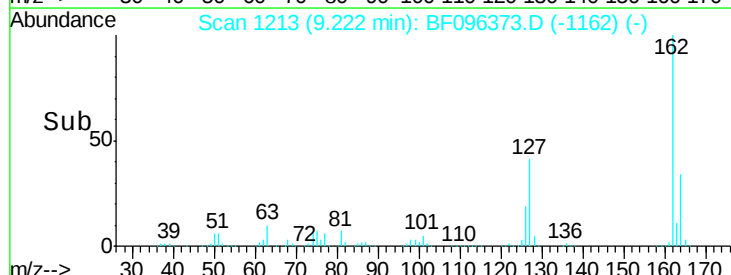
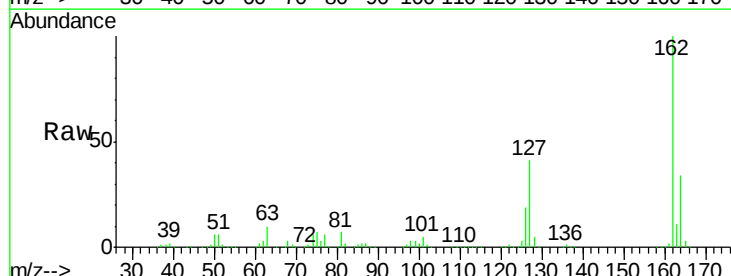
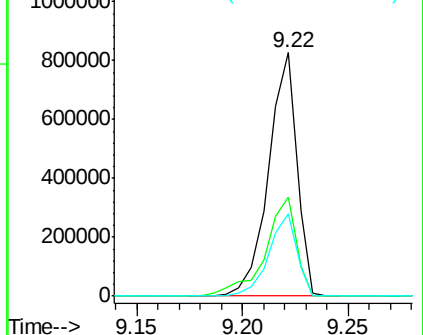
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	28.3	42.5
164	33.6	27.0	40.4

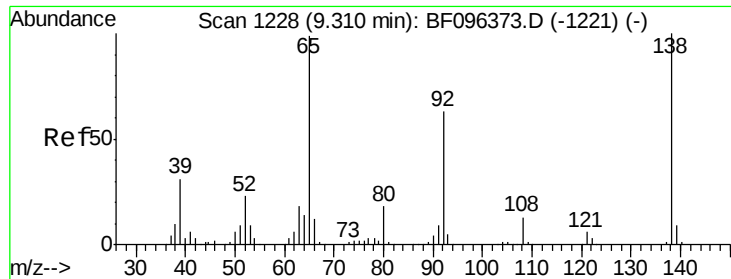
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





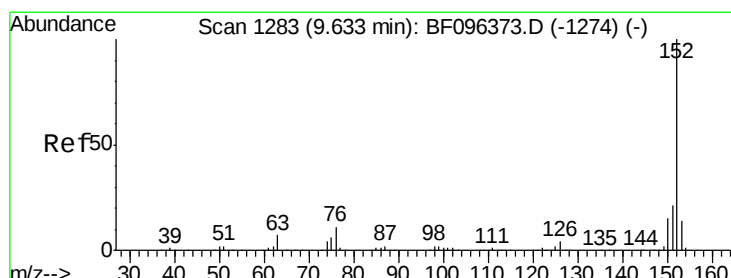
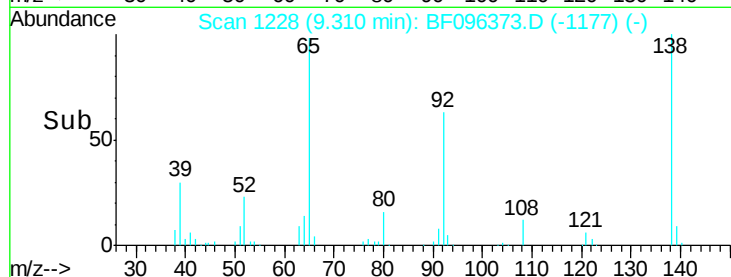
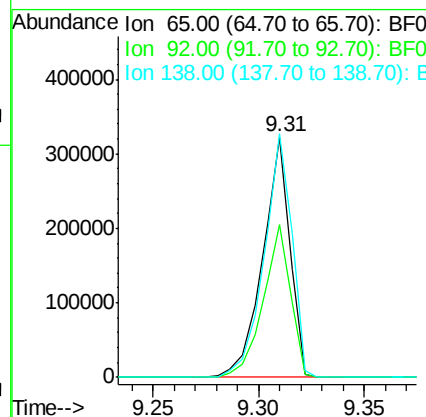
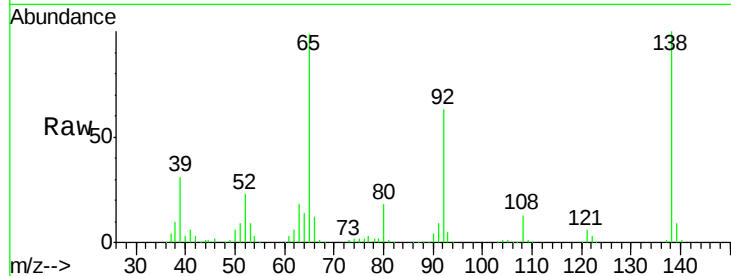
#47
2-Nitroaniline
Concen: 47.083 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.9	80.9
138	101.3	78.8	118.2

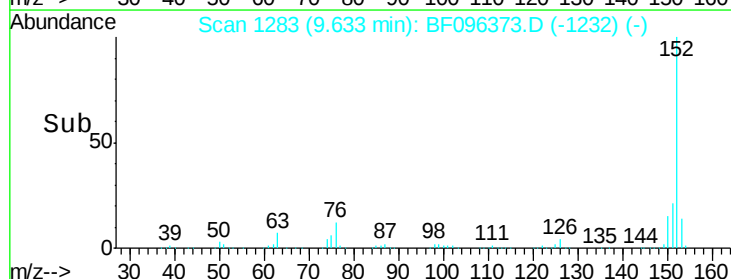
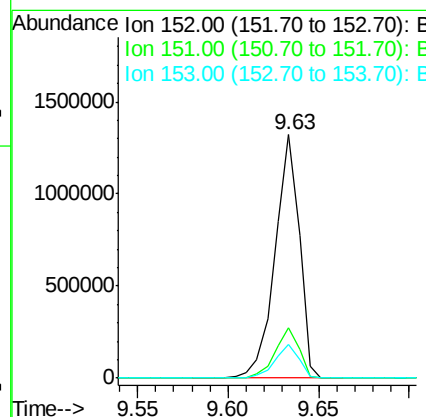
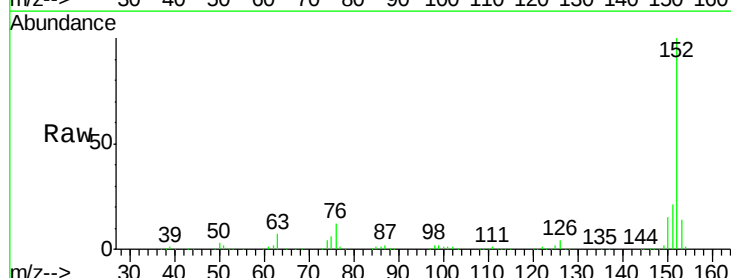
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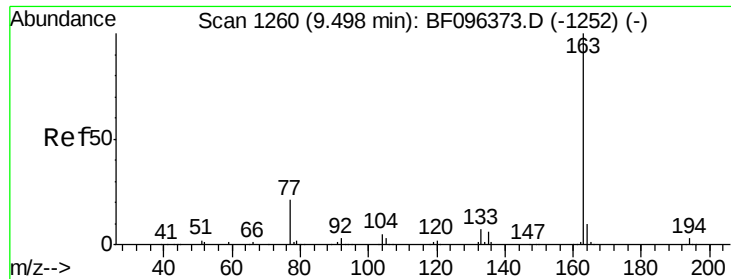
mohammad
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#48
Acenaphthylene
Concen: 37.899 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.6	10.8	16.2





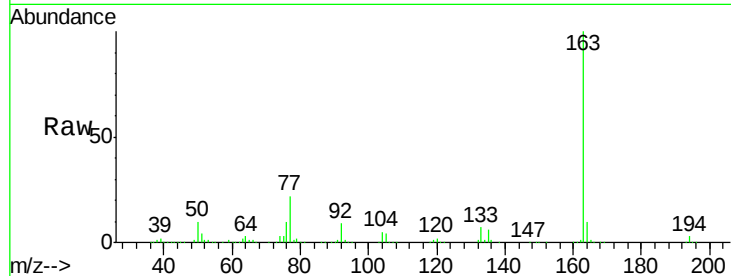
#49
Dimethylphthalate
Concen: 40.950 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

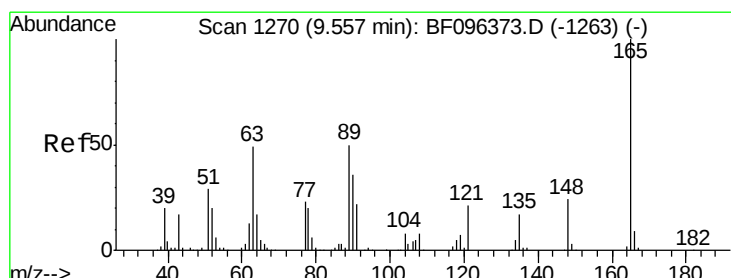
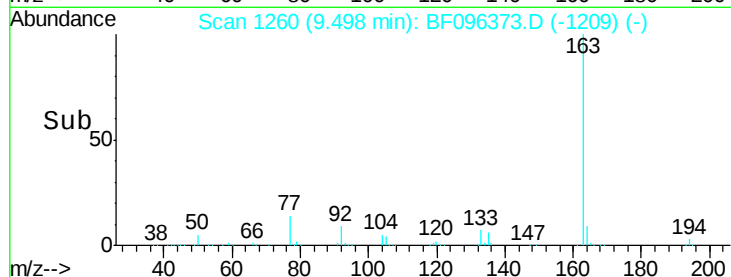
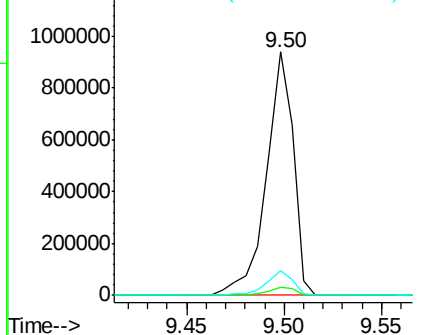
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	896604		
194	3.3	2.6	4.0	
164	10.4	8.4	12.6	

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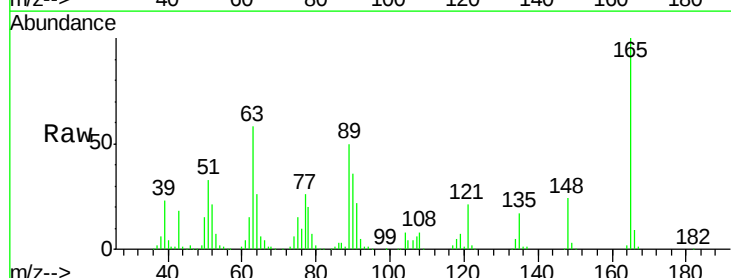


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

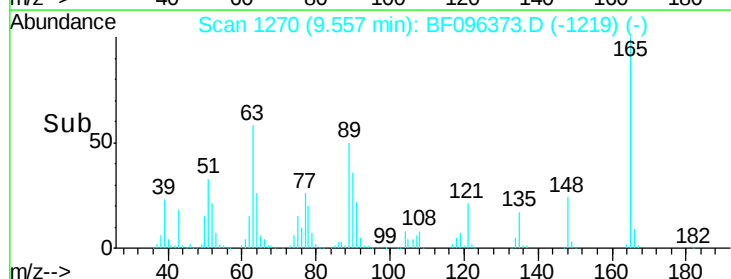
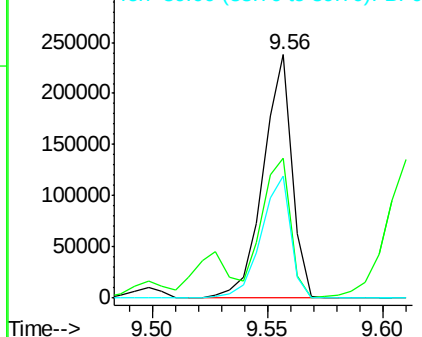


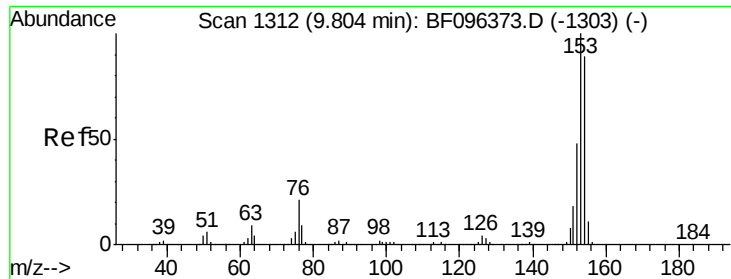
#50
2,6-Dinitrotoluene
Concen: 45.269 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206172		
63	57.6	34.3	51.5#	
89	50.0	37.1	55.7	



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





#51

Acenaphthene

Concen: 39.795 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

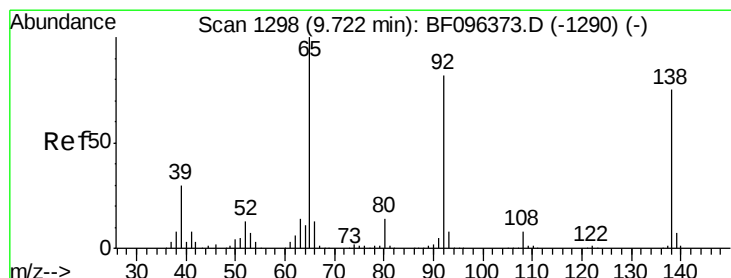
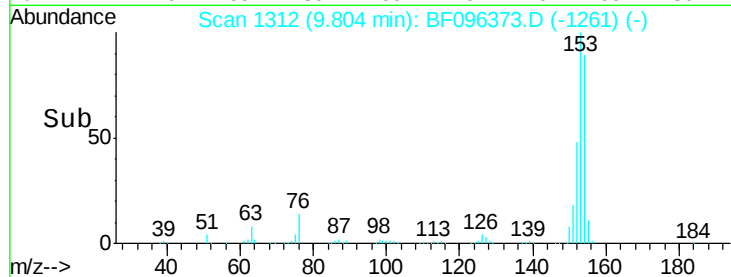
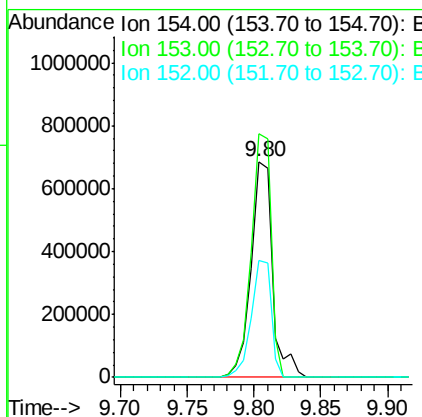
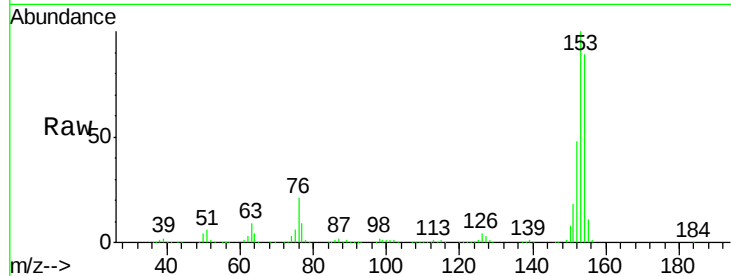
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	756708
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	54.0	43.6	65.4

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#52

3-Nitroaniline

Concen: 43.045 ng

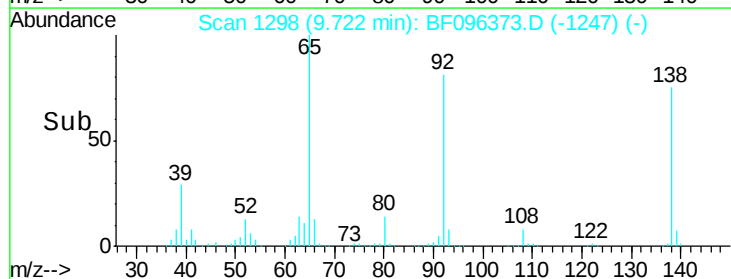
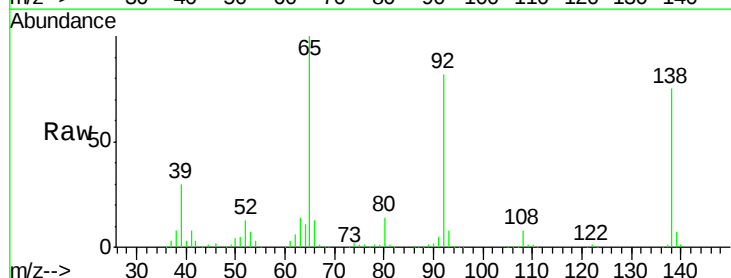
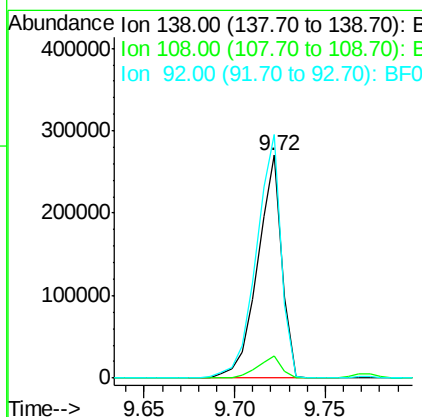
RT: 9.72 min Scan# 1298

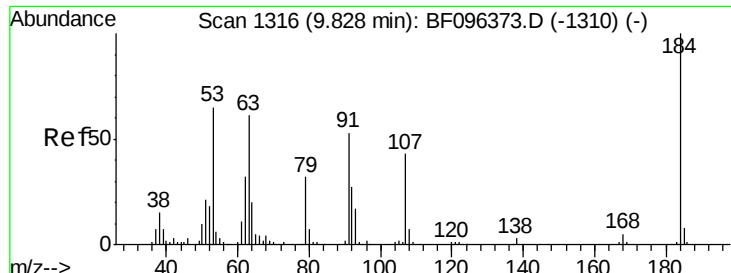
Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Tgt Ion:	138	Resp:	251072
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.1	13.7
92	109.2	93.8	140.6





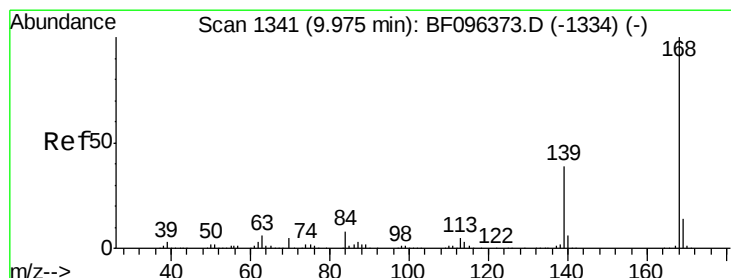
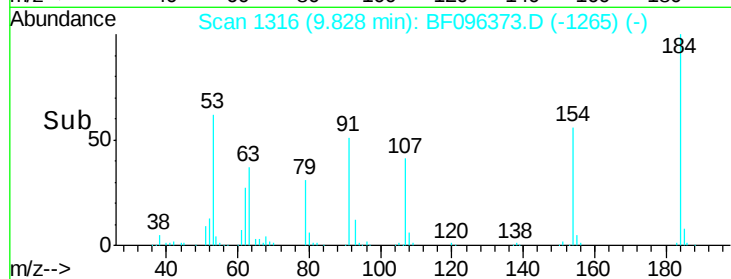
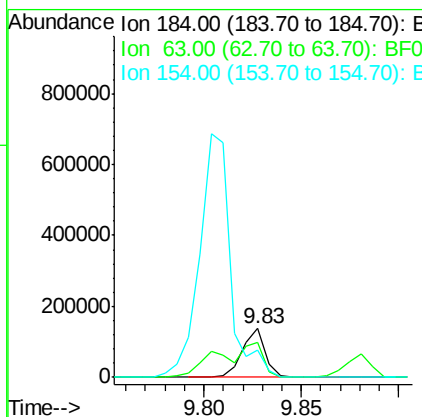
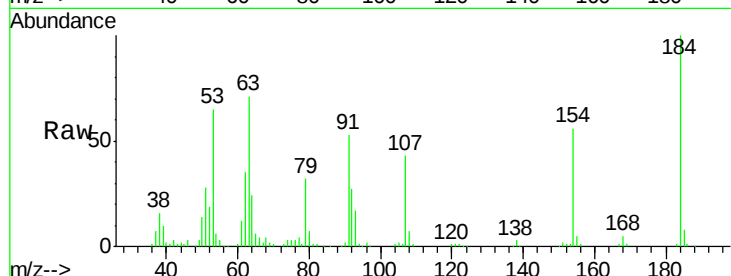
#53
2,4-Dinitrophenol
Concen: 81.245 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	112649		
63	70.6	62.7	94.1	
154	55.5	81.1	121.7#	

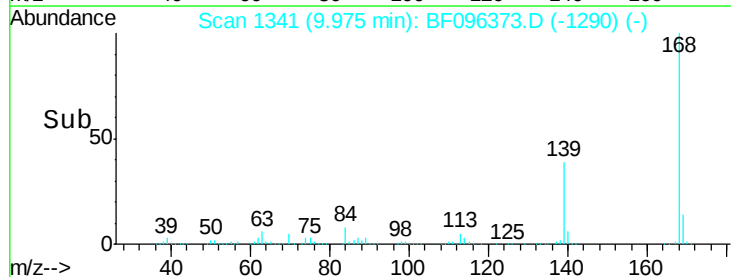
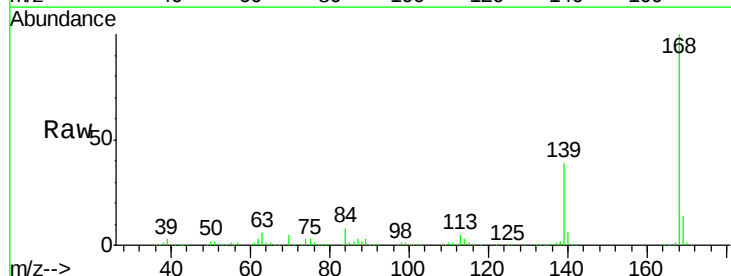
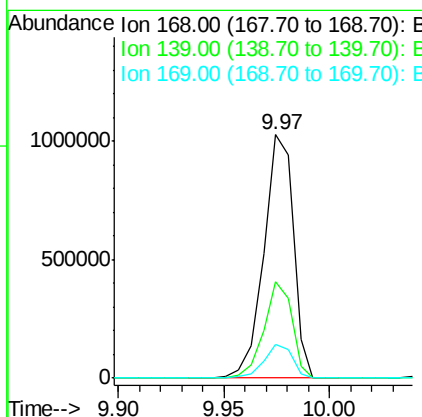
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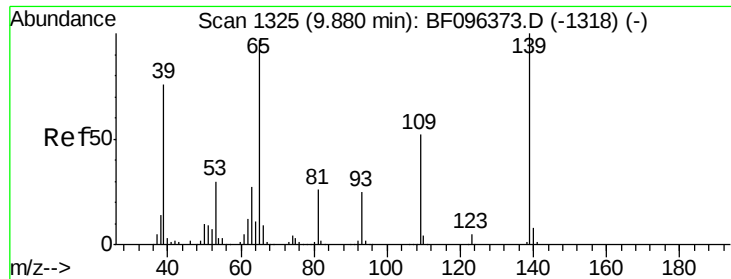
mohammad
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#54
Dibenzofuran
Concen: 40.498 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1005567		
139	39.4	30.6	45.8	
169	13.7	10.8	16.2	





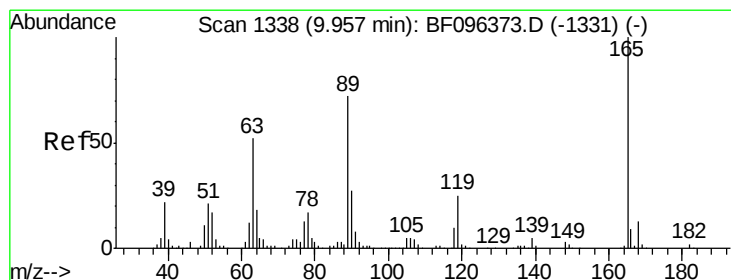
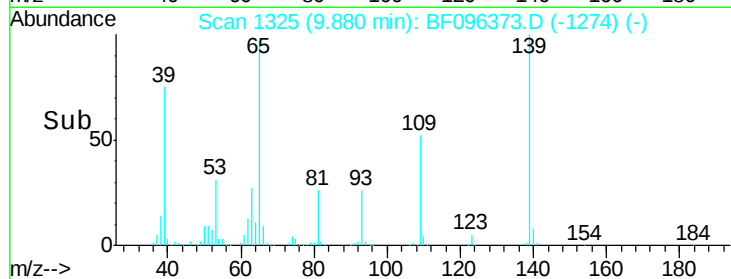
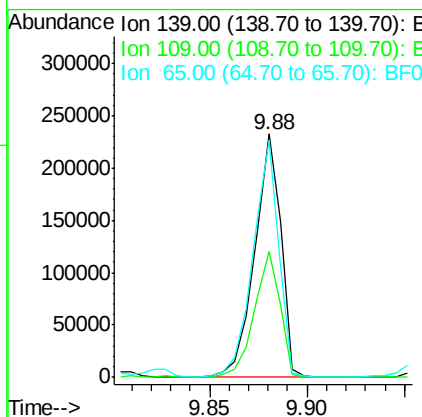
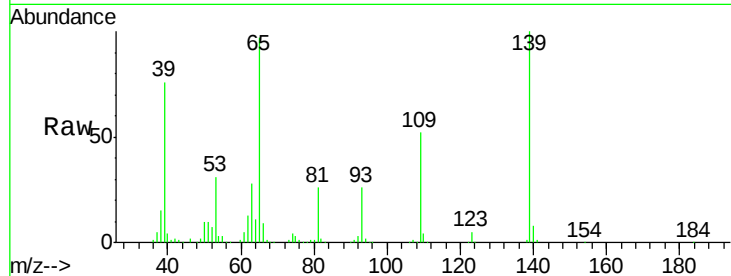
#55
4-Nitrophenol
Concen: 45.734 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	215689		
109	51.7	34.1	74.1	
65	97.5	31.4	71.4	

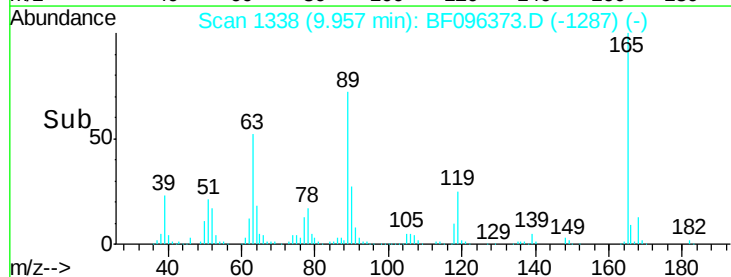
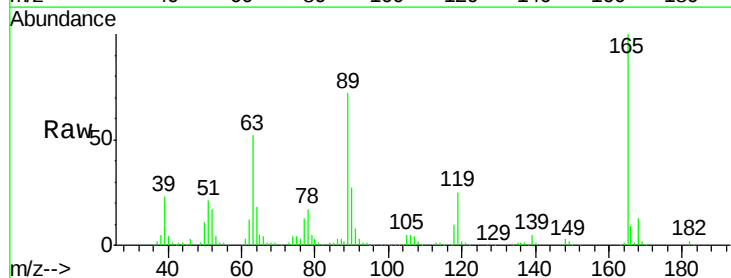
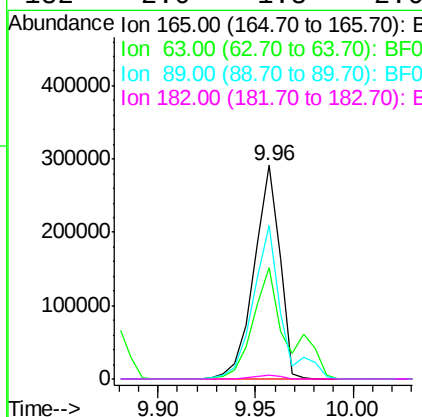
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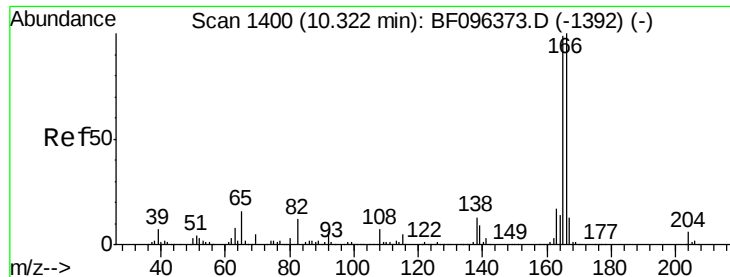
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.303 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	265787		
63	52.4	25.4	38.0	
89	72.0	46.4	69.6	
182	2.0	1.8	2.6	





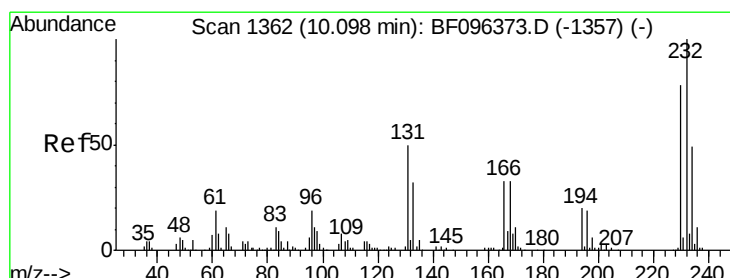
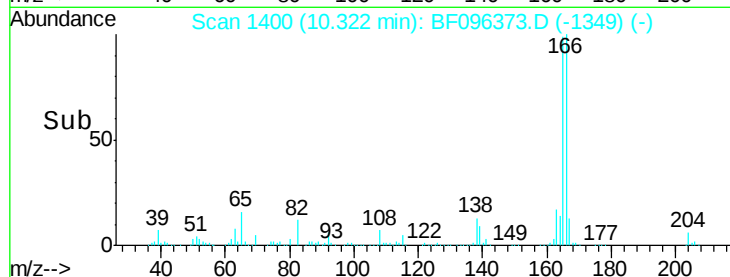
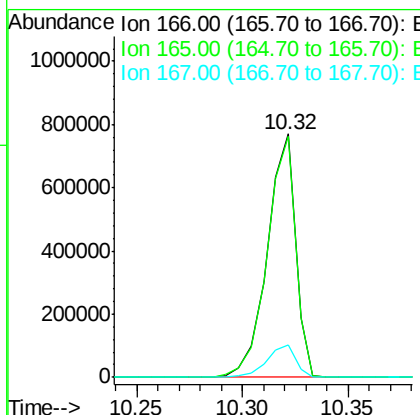
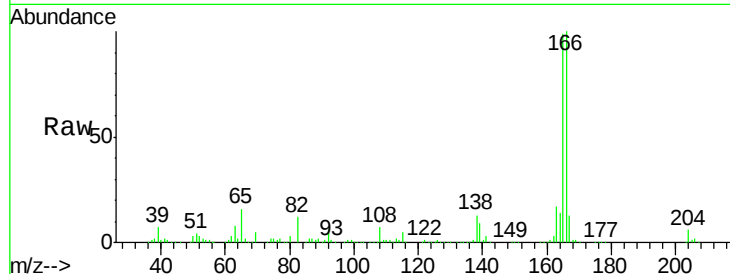
#57
 Fluorene
 Concen: 39.471 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	717502		
165	99.2	78.8	118.2	
167	13.1	10.6	16.0	

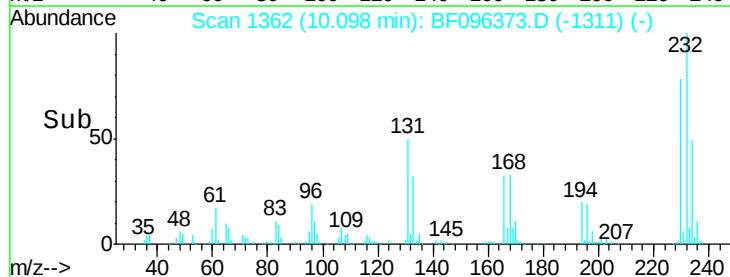
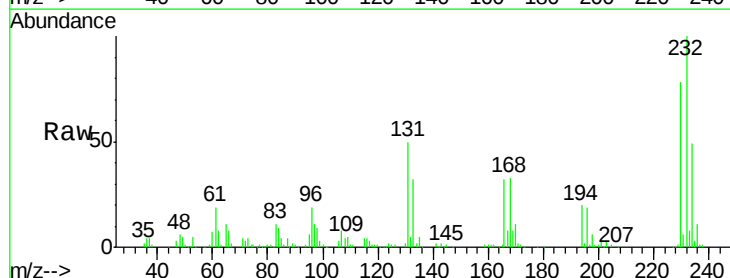
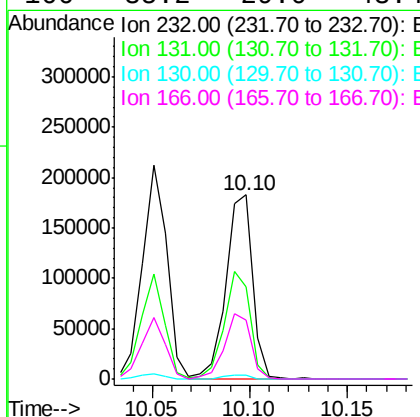
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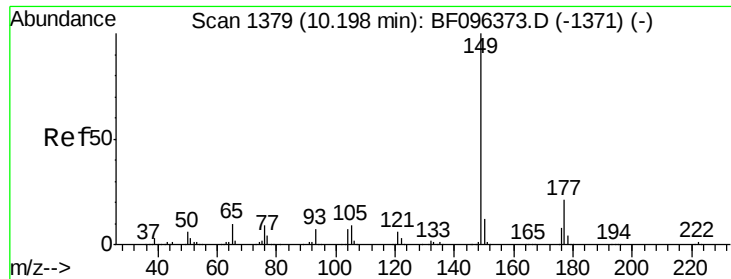
mohammad
 7/3/2017 4:00:45 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.076 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	172973		
131	57.1	44.8	67.2	
130	2.2	2.3	3.5	
166	35.2	29.0	43.4	





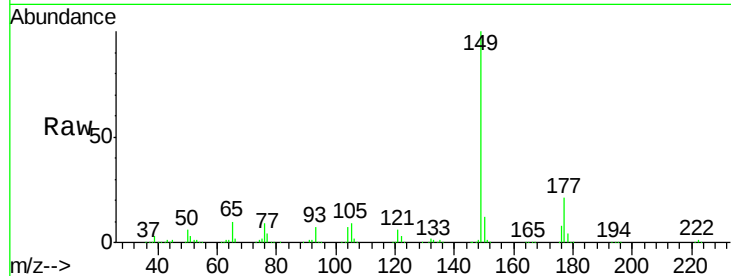
#59
Diethylphthalate
Concen: 38.785 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

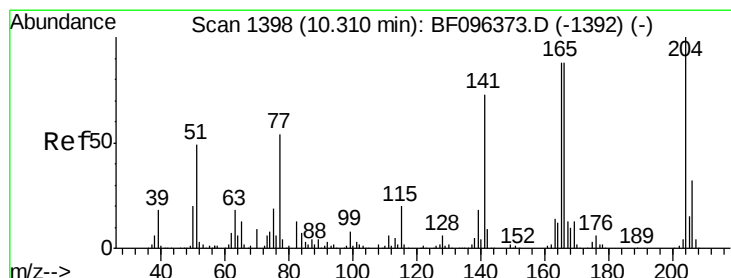
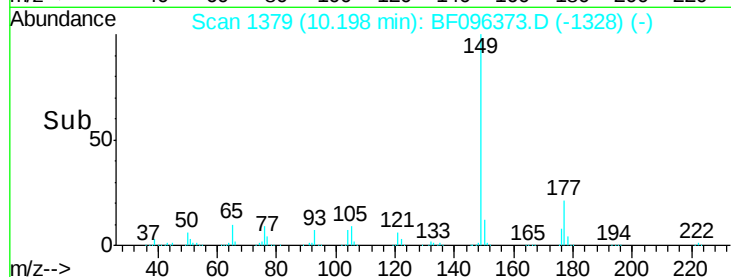
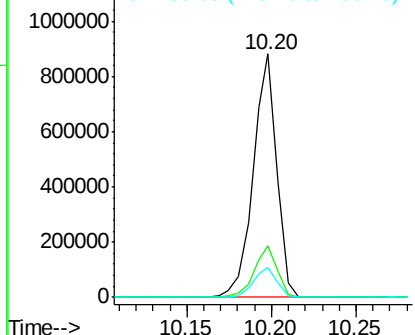
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.2	10.2	15.2

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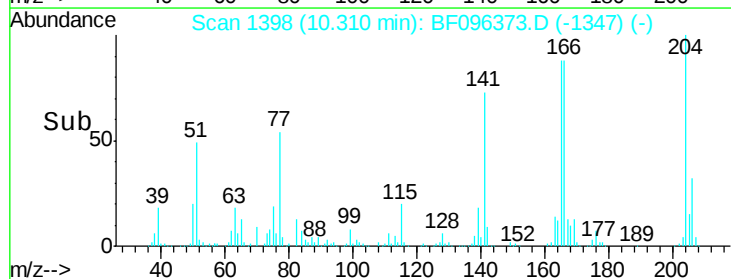
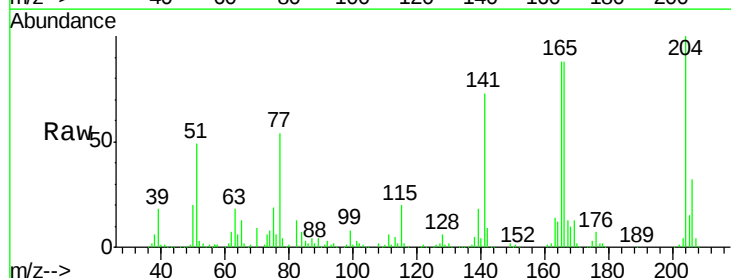
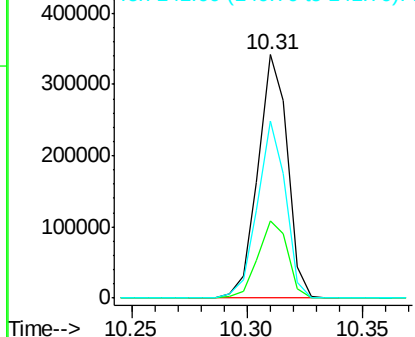
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

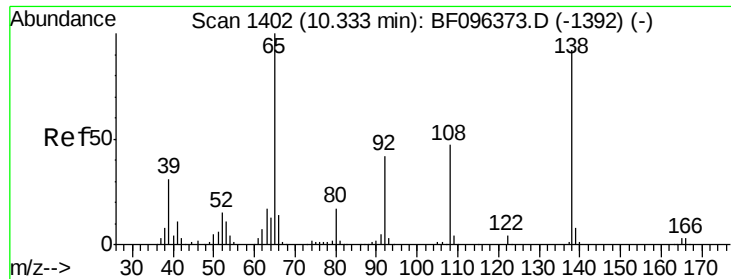


#60
4-Chlorophenyl-phenylether
Concen: 41.748 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	72.7	60.8	91.2

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





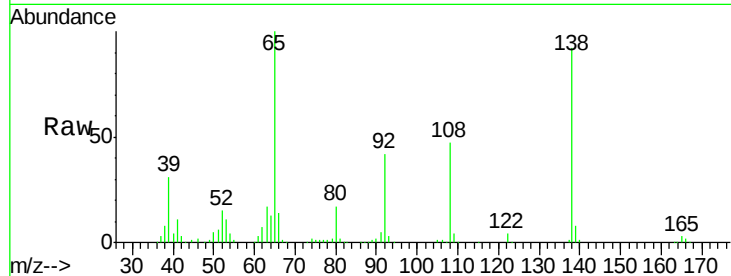
#61
4-Nitroaniline
Concen: 45.482 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	21.8	61.8
108	51.1	42.3	82.3

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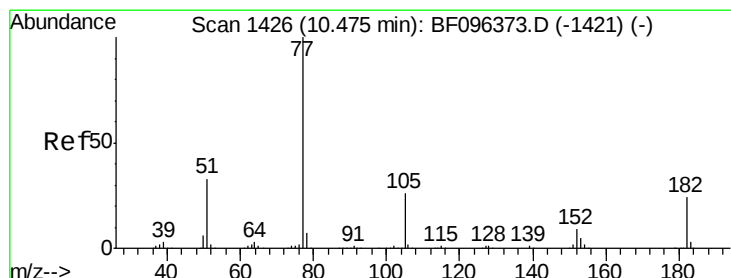
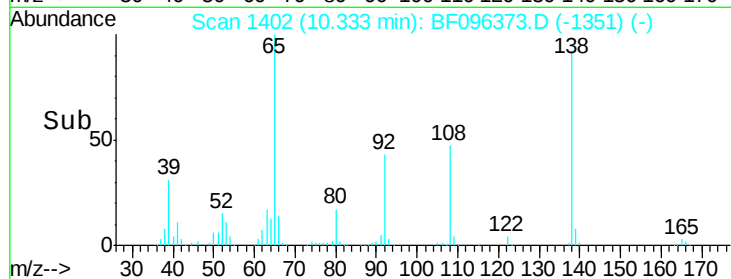
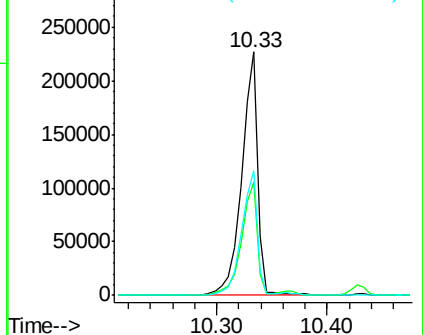


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 38.013 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	26.0	3.6	43.6
51	33.5	9.4	49.4

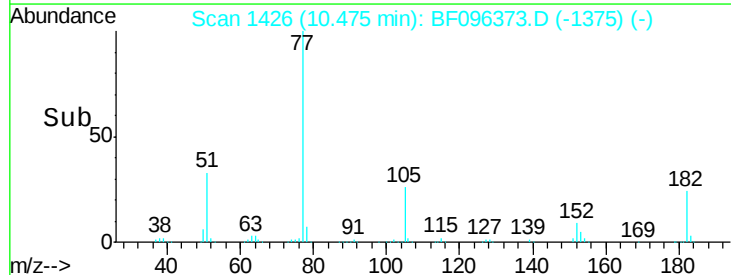
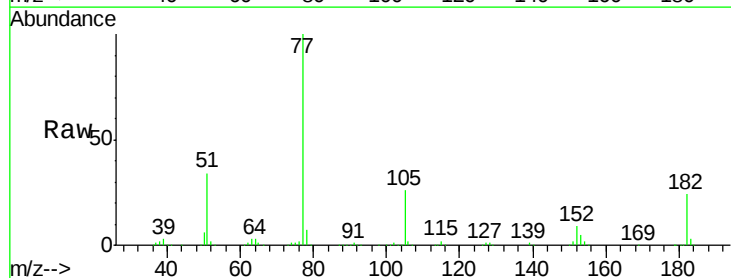
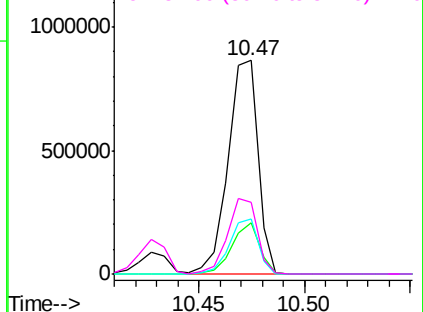
Abundance

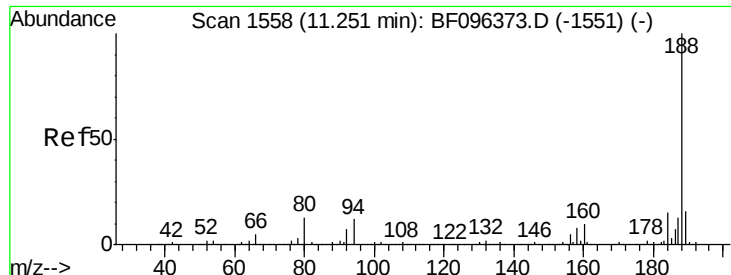
Ion 77.00 (76.70 to 77.70): BF0

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: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

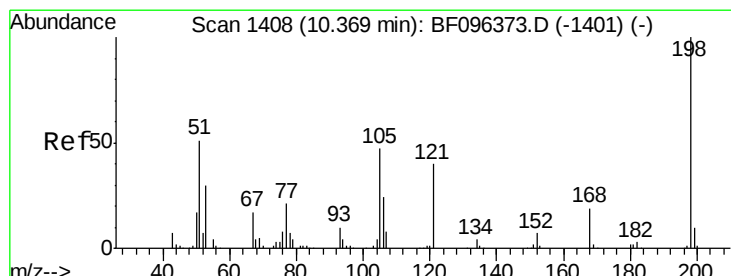
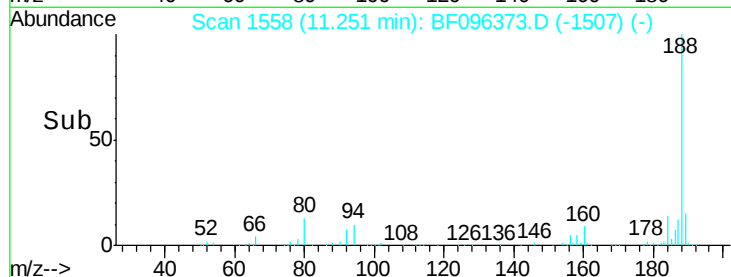
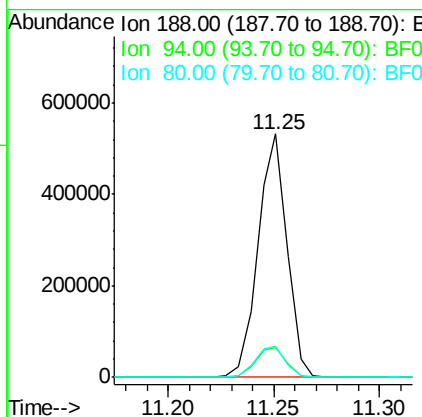
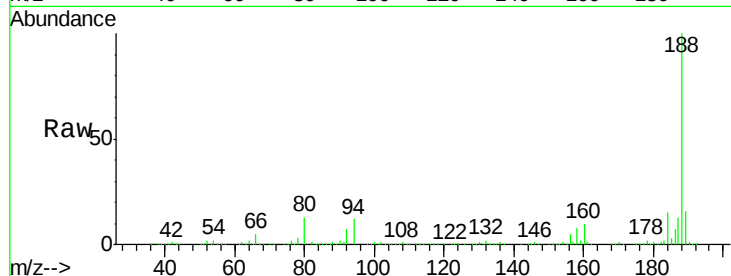
ClientSampleId :

SSTDICCC040

Tgt	Ion	188	Resp:	504613
Ion	Ratio	100	Lower	Upper
188	100			
94	12.5	9.4	14.2	
80	12.9	10.2	15.2	

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#64

4,6-Dinitro-2-methylphenol

Concen: 64.349 ng

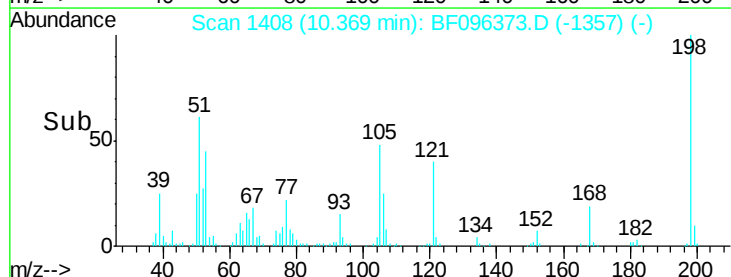
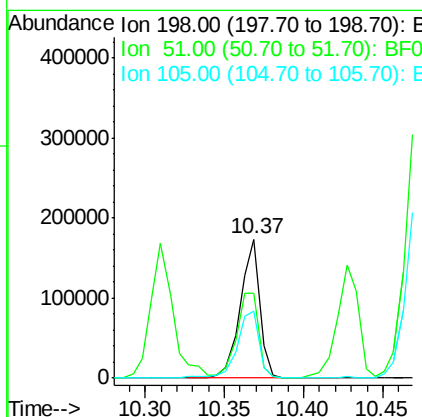
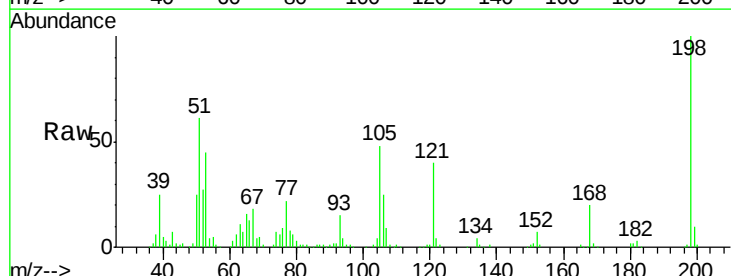
RT: 10.37 min Scan# 1408

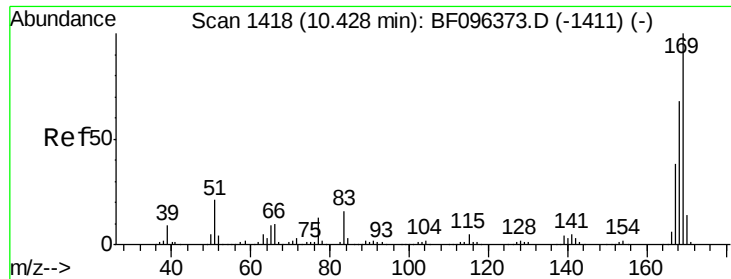
Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Tgt	Ion	198	Resp:	147781
Ion	Ratio	100	Lower	Upper
198	100			
51	60.8	53.2	93.2	
105	48.0	45.8	85.8	





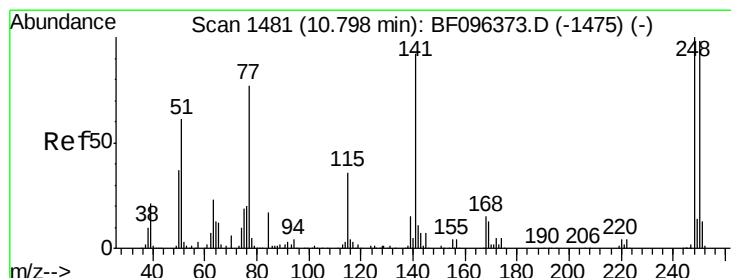
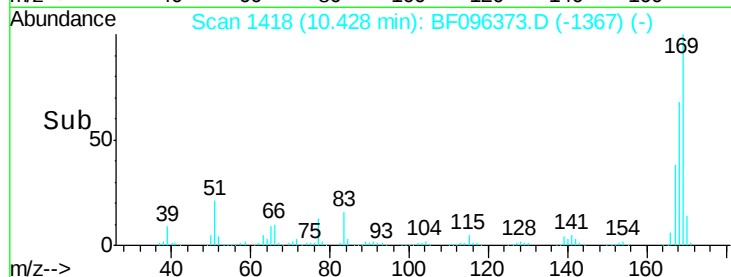
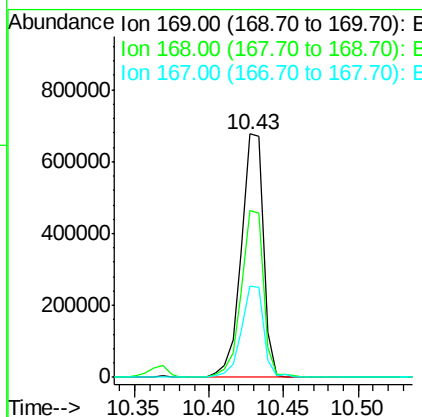
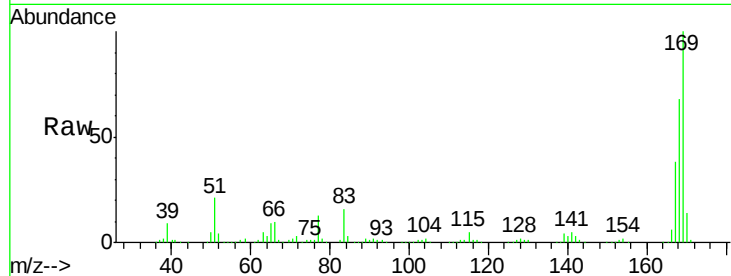
#65
n-Nitrosodiphenylamine
Concen: 38.491 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	698555		
168	68.4	53.2	79.8	
167	37.6	29.5	44.3	

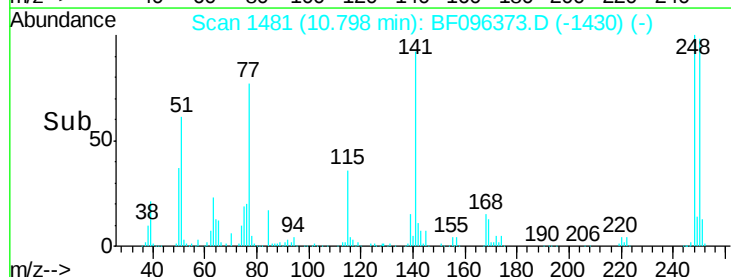
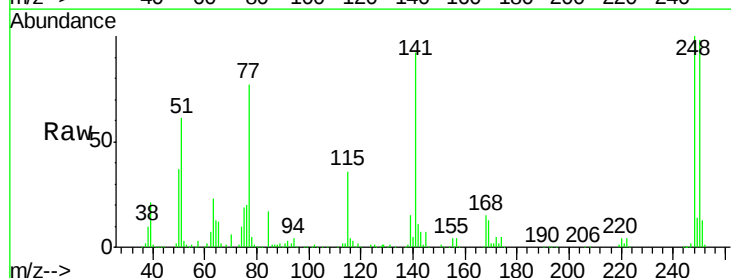
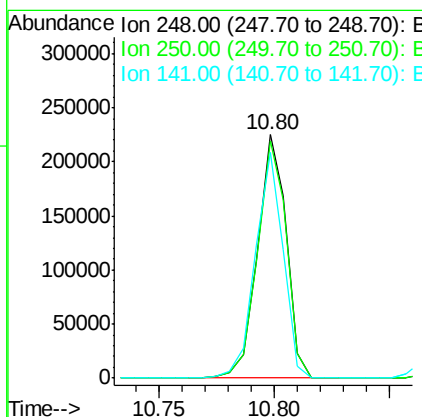
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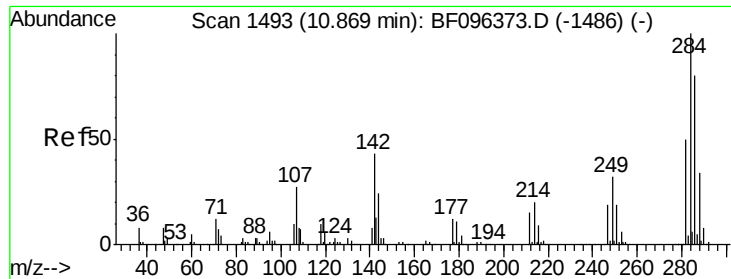
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 37.671 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	195609		
250	97.7	76.8	115.2	
141	92.4	68.6	103.0	





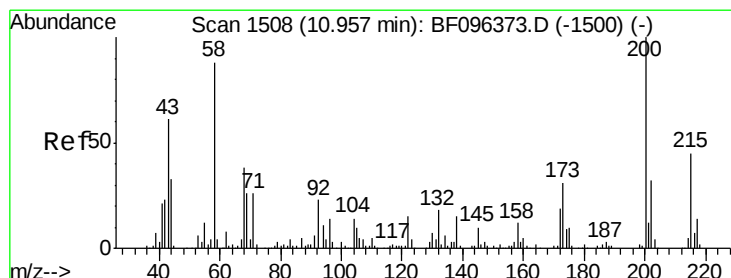
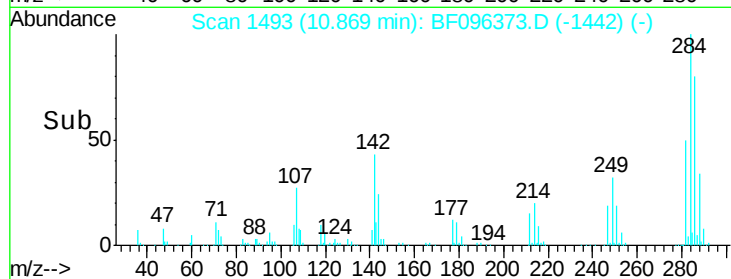
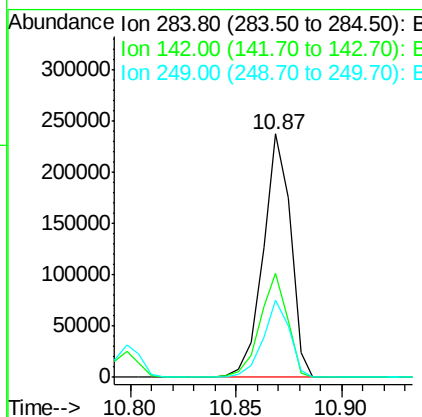
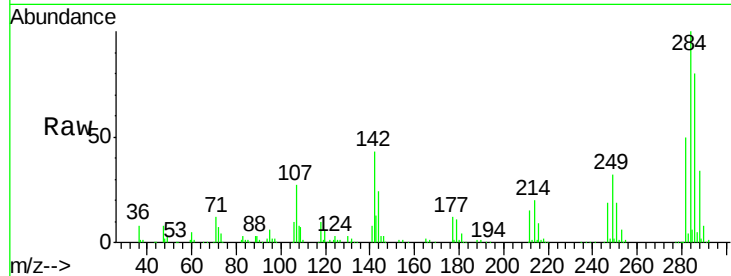
#67
Hexachlorobenzene
Concen: 40.170 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	214425		
142	42.8	22.8	34.2	#
249	31.8	24.0	36.0	

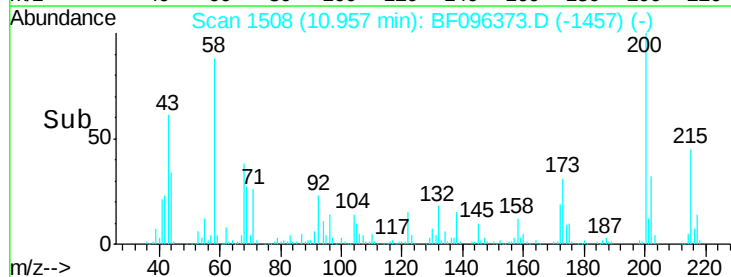
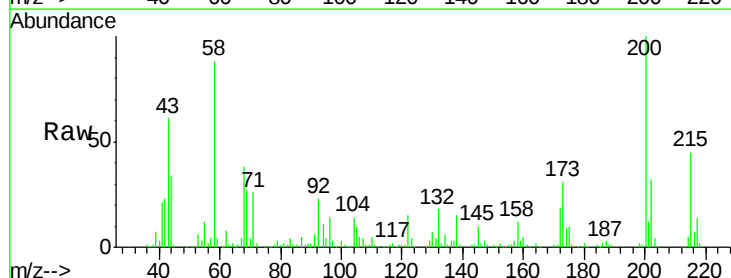
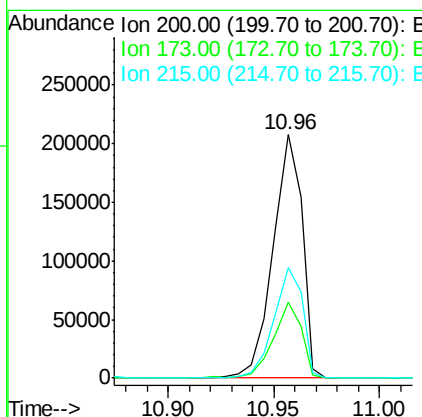
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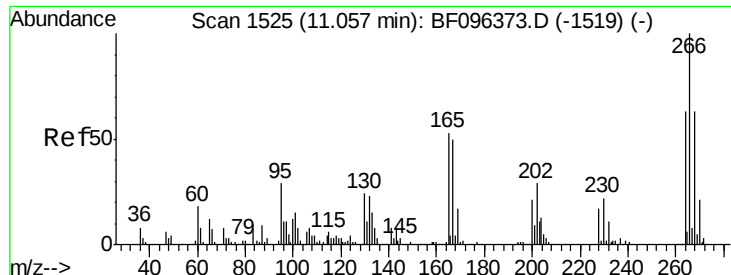
mohammad
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#68
Atrazine
Concen: 41.774 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	200018		
173	31.3	6.3	46.3	
215	45.2	27.2	67.2	





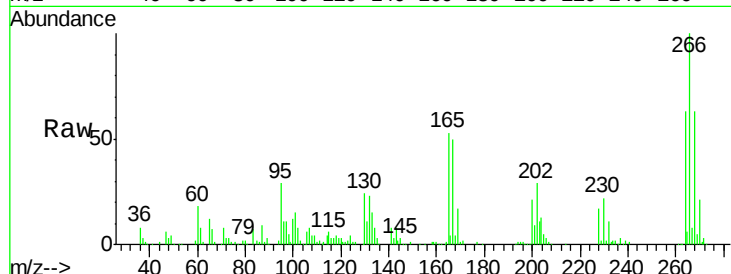
#69
 Pentachlorophenol
 Concen: 44.354 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

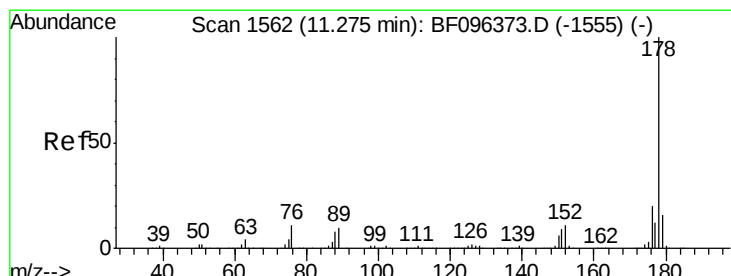
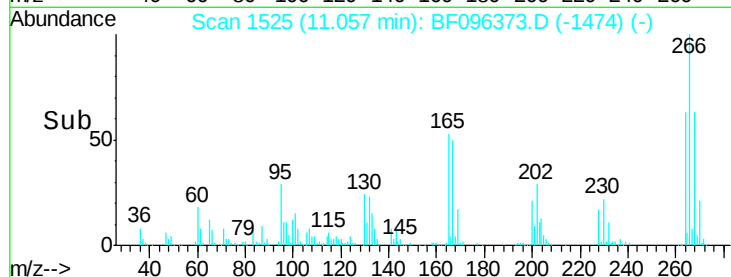
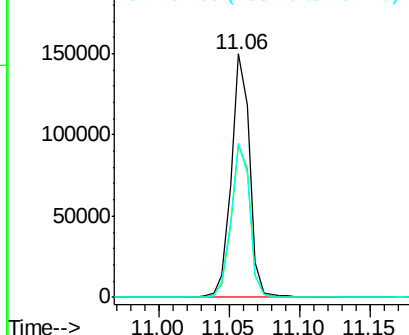
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	63.0	51.7	77.5

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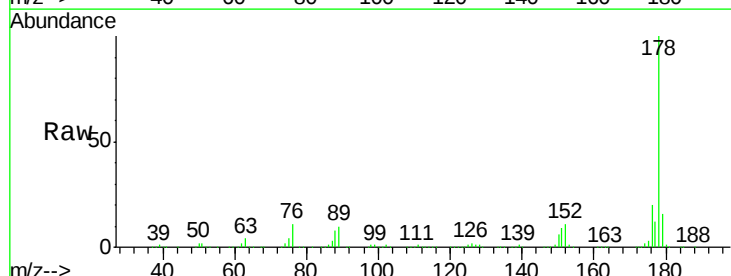


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

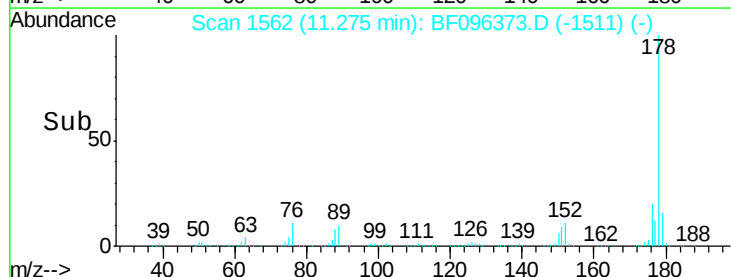
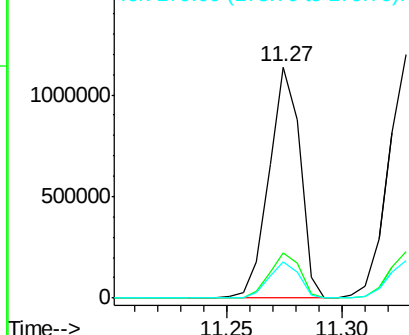


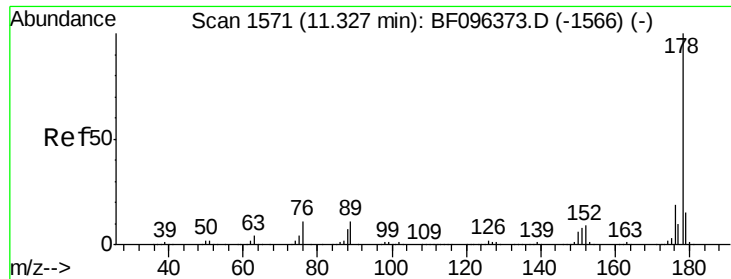
#70
 Phenanthrene
 Concen: 38.794 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.8	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





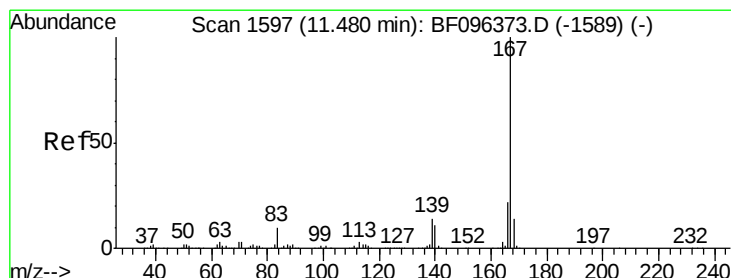
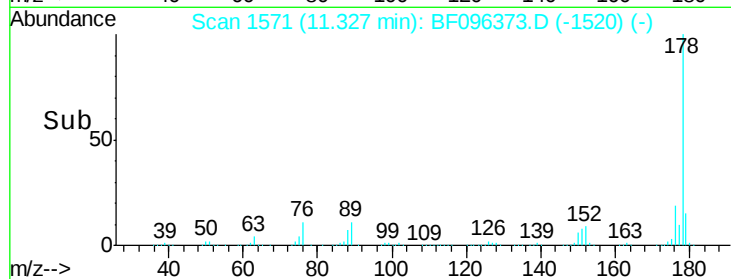
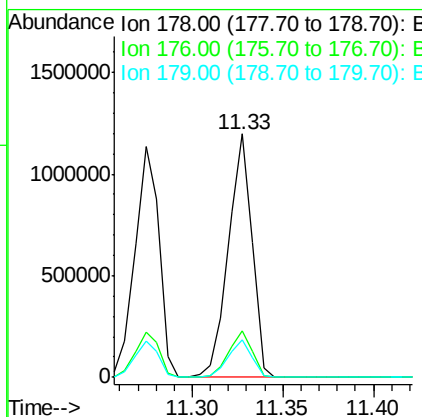
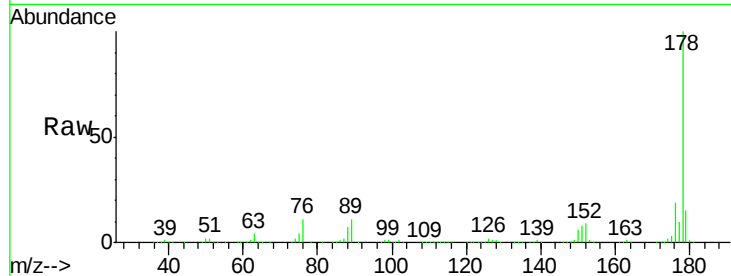
#71
 Anthracene
 Concen: 38.724 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	12.7	19.1

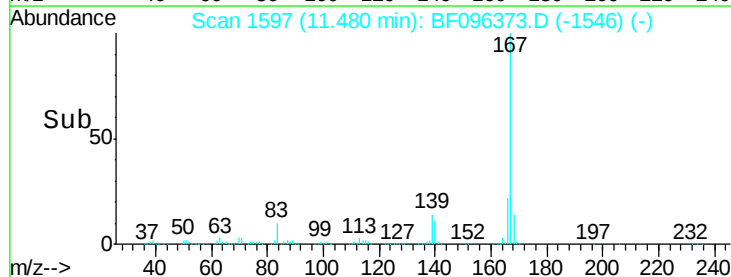
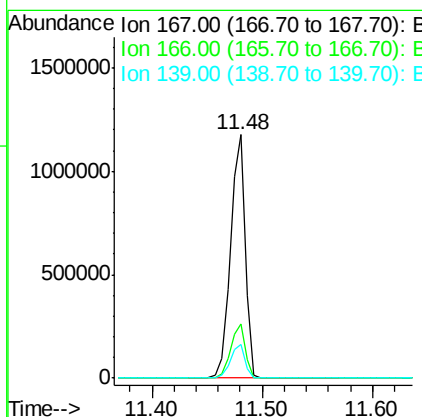
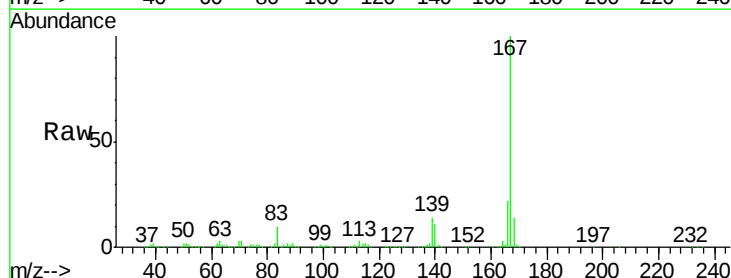
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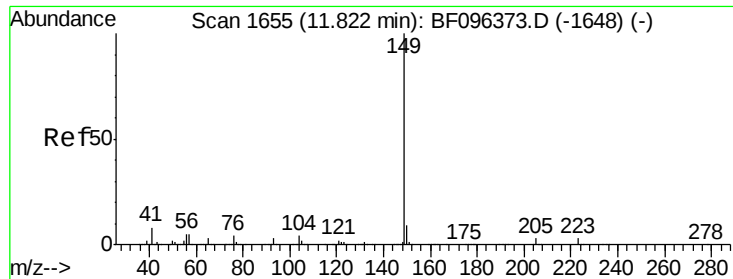
mohammad
 7/3/2017 4:00:45 PM



#72
 Carbazole
 Concen: 35.261 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

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





#73

Di-n-butylphthalate

Concen: 40.711 ng

RT: 11.82 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1338242

Ion Ratio Lower Upper

149 100

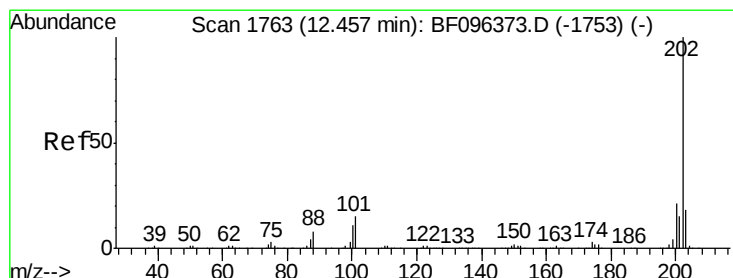
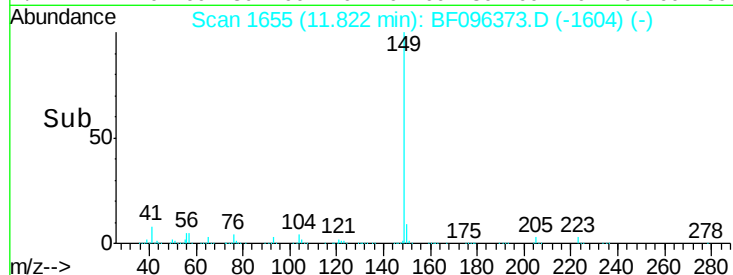
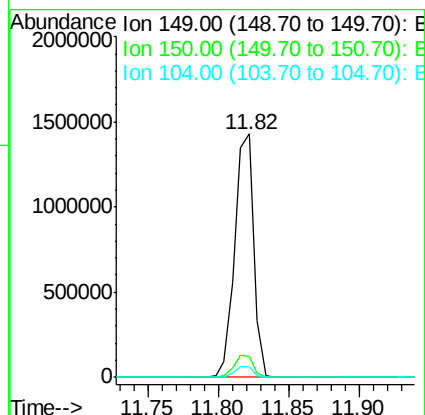
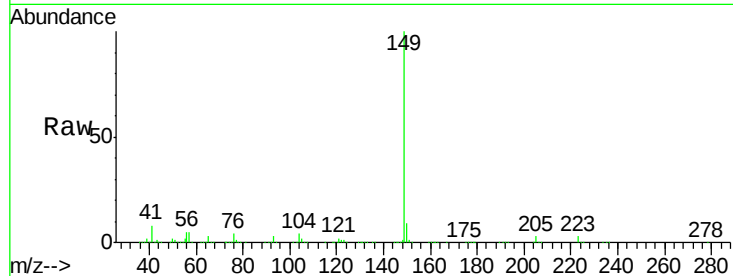
150 8.7 7.7 11.5

104 4.1 4.0 6.0

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#74

Fluoranthene

Concen: 37.693 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

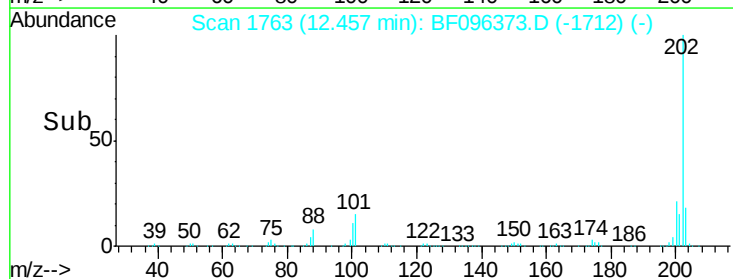
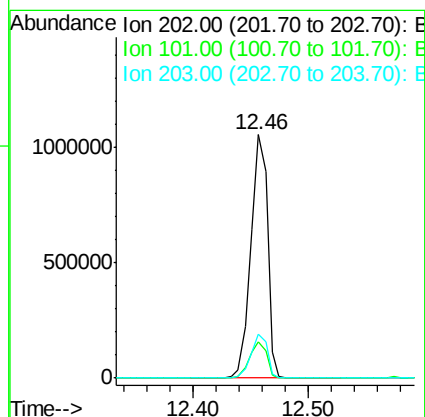
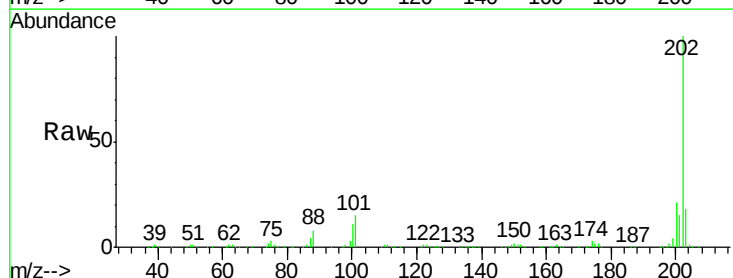
Tgt Ion:202 Resp: 1056565

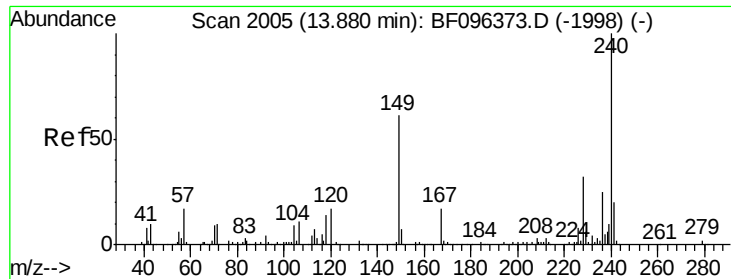
Ion Ratio Lower Upper

202 100

101 15.1 0.0 33.2

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF096373.D

Acq: 1 Jul 2017 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:240 Resp: 340153
Ion Ratio Lower Upper

240 100

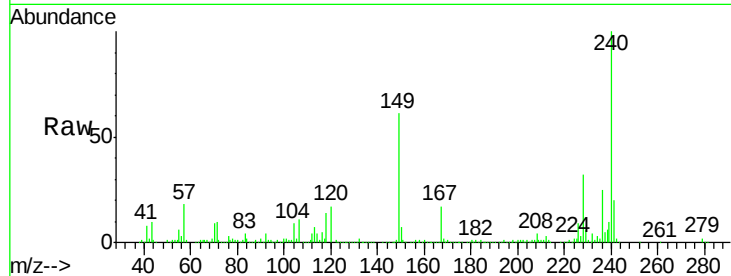
120 17.1 5.8 8.8#

236 25.3 20.5 30.7

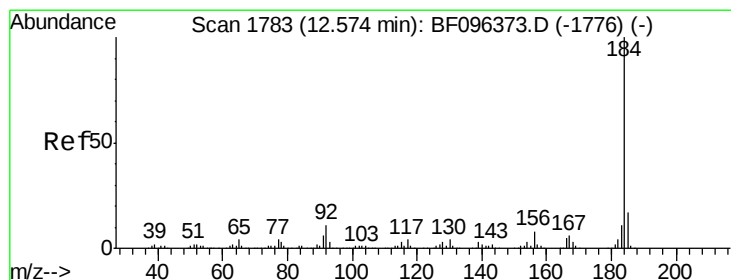
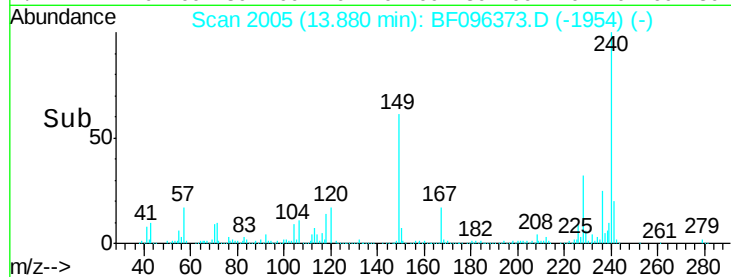
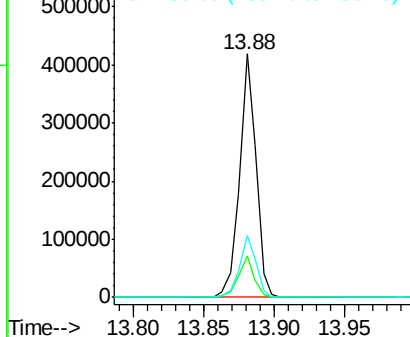
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.553 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF096373.D

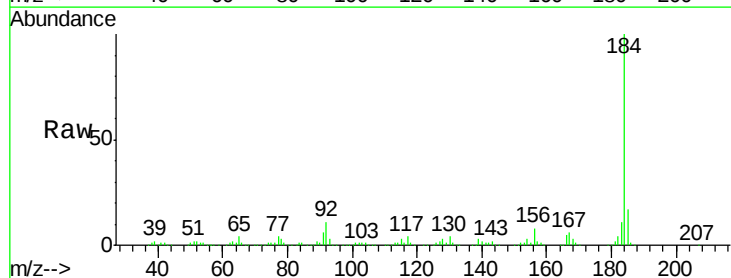
Acq: 1 Jul 2017 12:32

Tgt Ion:184 Resp: 657470
Ion Ratio Lower Upper

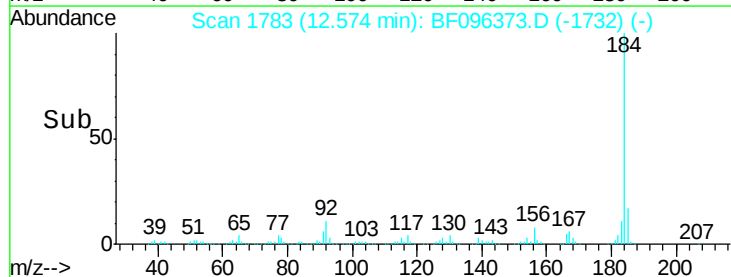
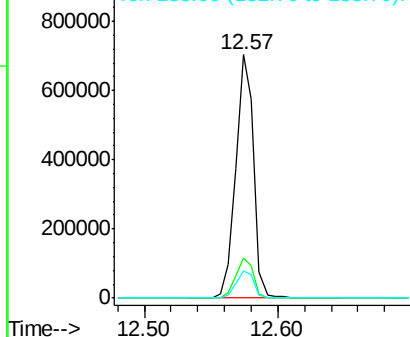
184 100

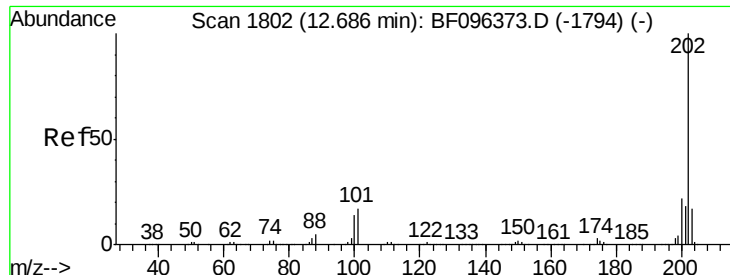
185 16.7 15.5 23.3

183 11.3 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





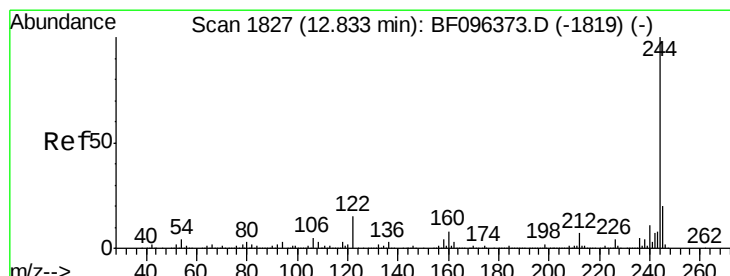
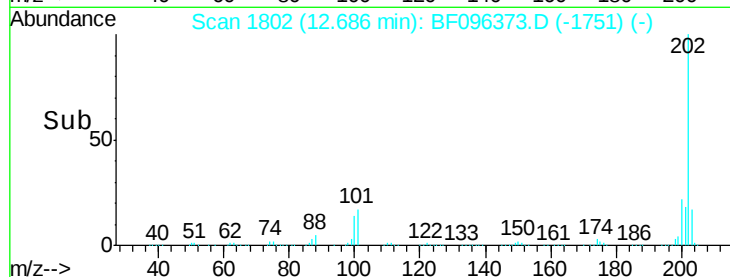
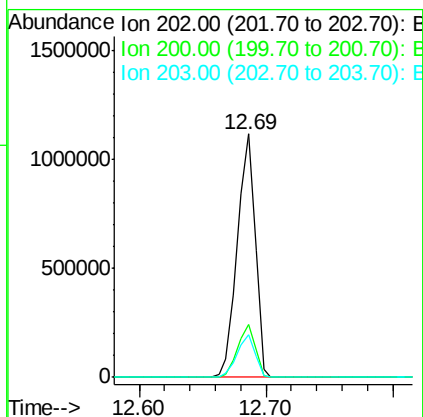
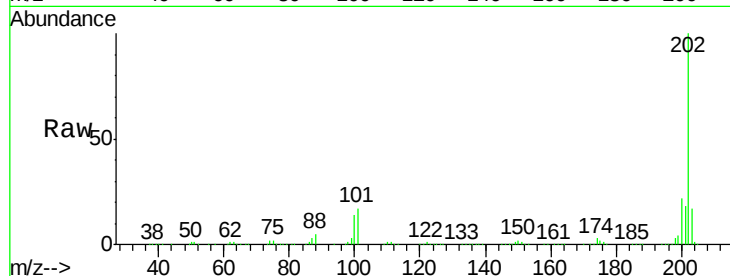
#77
 Pyrene
 Concen: 38.737 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.3	14.4	21.6

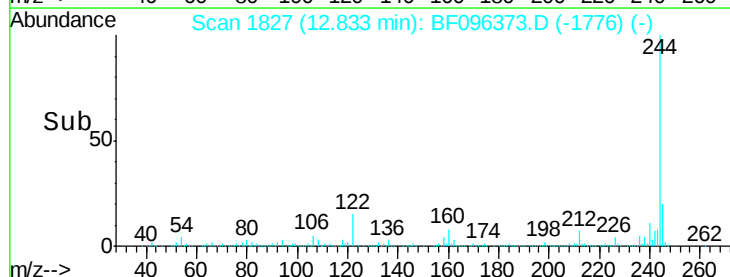
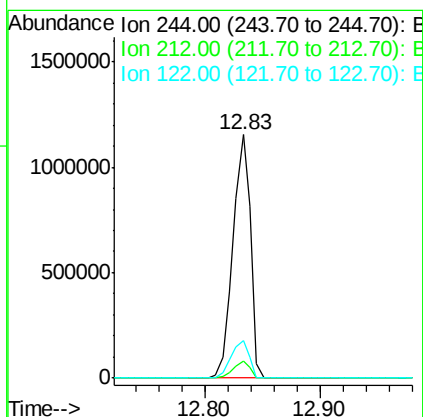
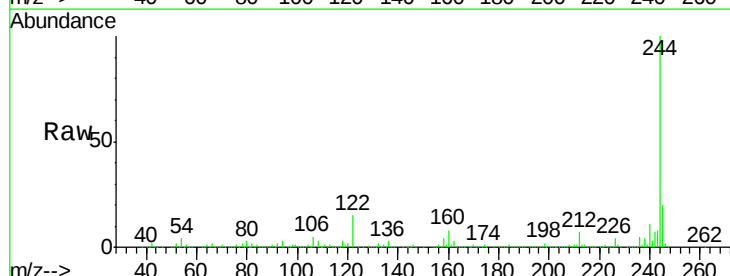
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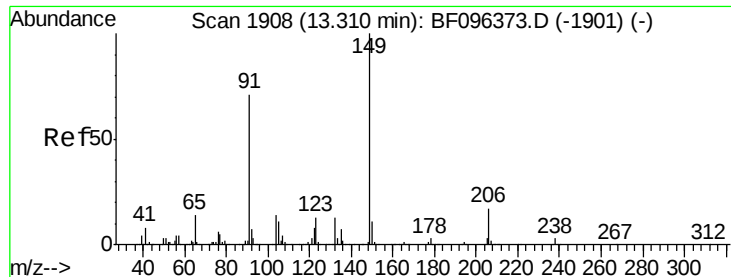
mohammad
 7/3/2017 4:00:45 PM



#78
 Terphenyl-d14
 Concen: 88.964 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.4	10.3	15.5





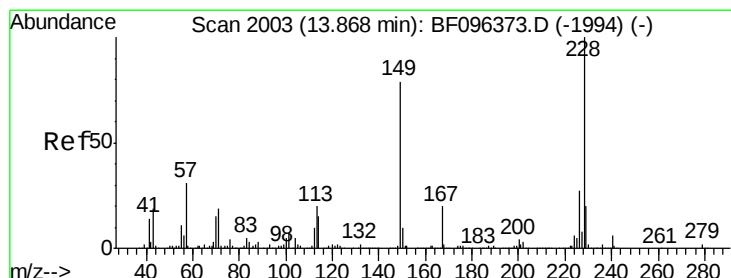
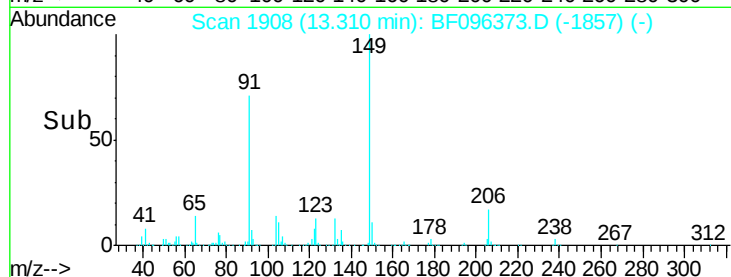
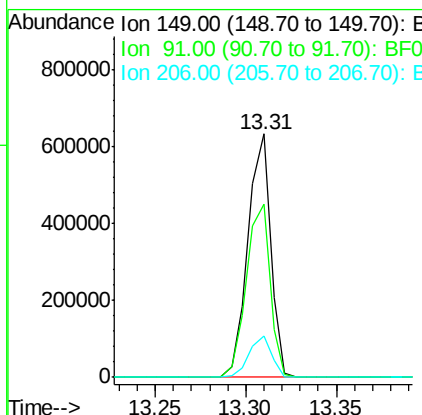
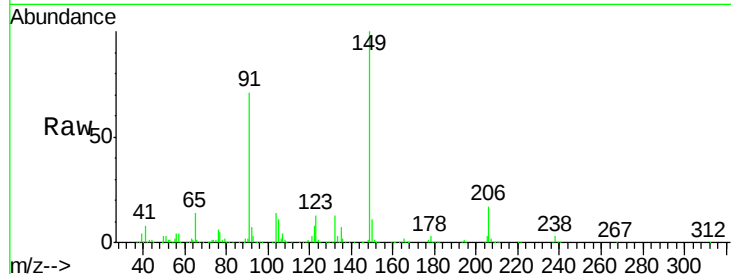
#79
Butylbenzylphthalate
Concen: 43.345 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	45.0	67.4#
206	17.2	17.0	25.6

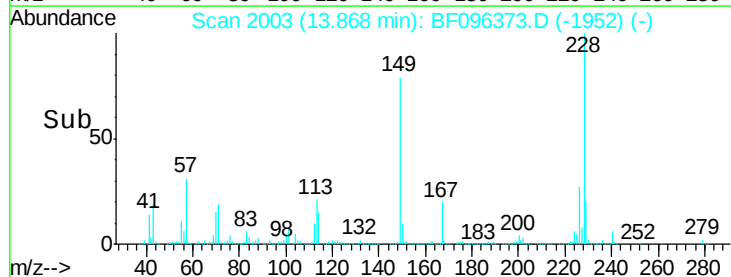
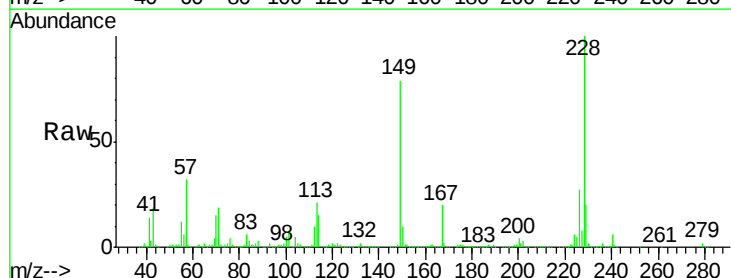
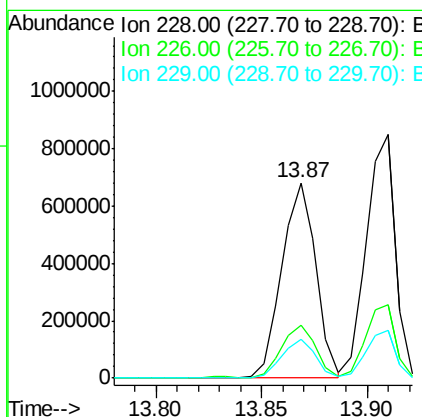
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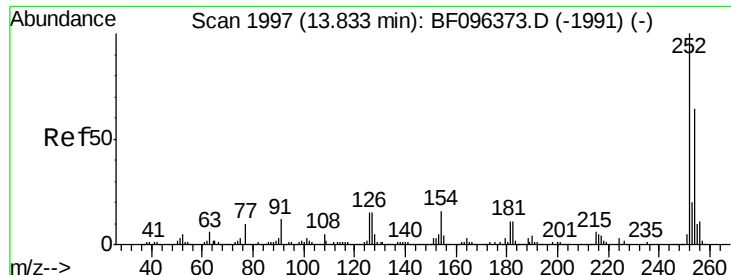
mohammad
7/3/2017 4:00:45 PM



#80
Benzo(a)anthracene
Concen: 36.940 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.8	16.3	24.5





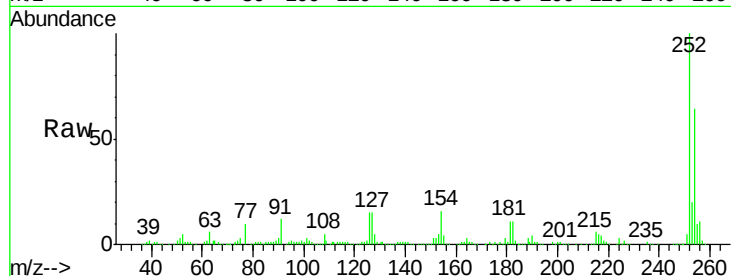
#81
 3,3'-Dichlorobenzidine
 Concen: 41.465 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

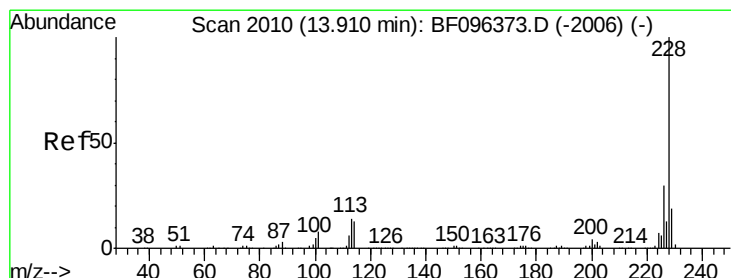
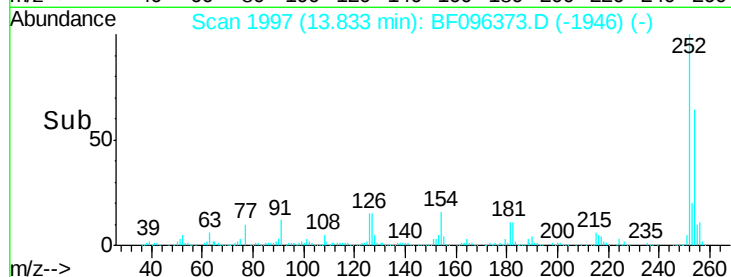
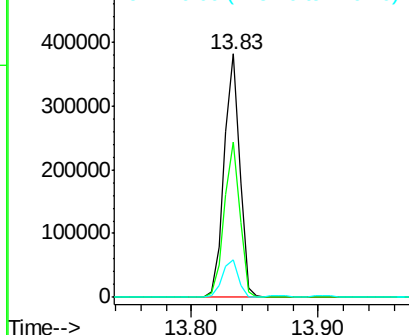
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	327399		
254	63.8	51.5	77.3	
126	15.3	15.8	23.8	

Manual Integrations
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 7/3/2017 4:00:45 PM



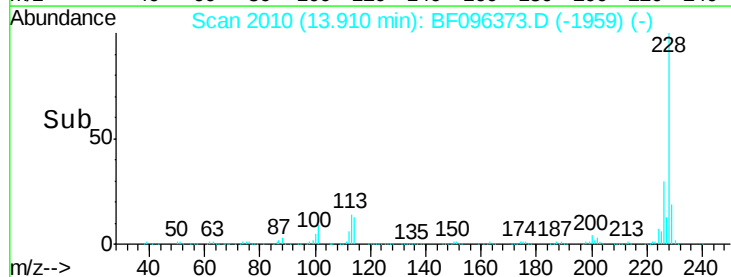
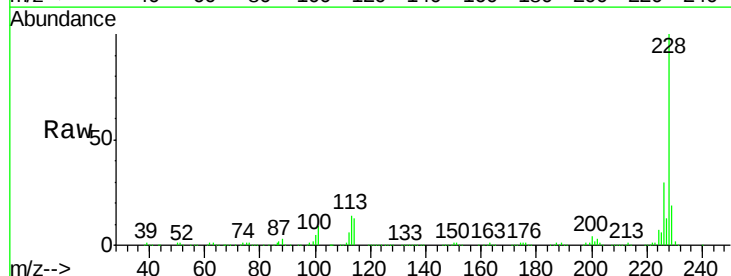
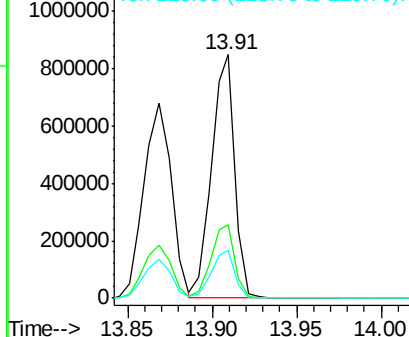
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

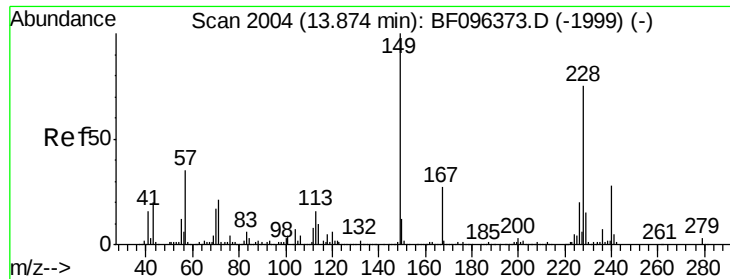


#82
 Chrysene
 Concen: 37.968 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	814240		
226	30.2	24.9	37.3	
229	19.5	15.8	23.6	

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





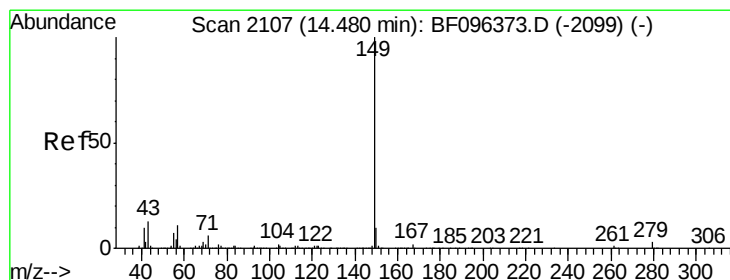
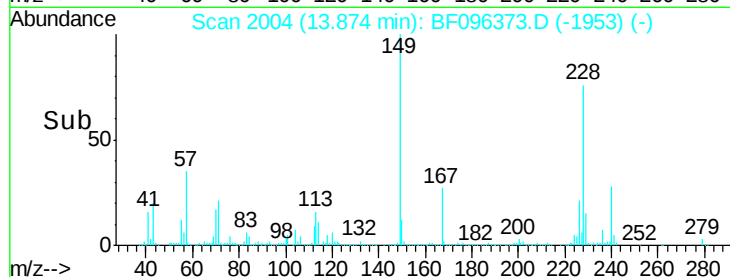
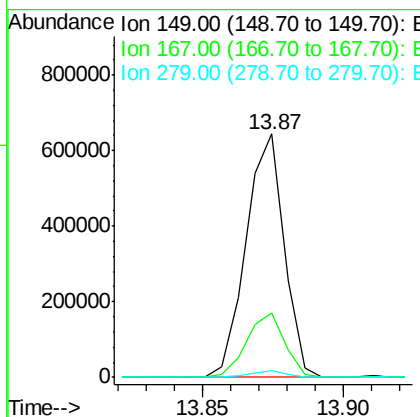
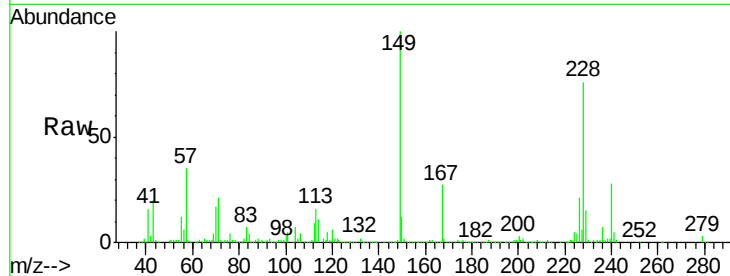
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.260 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

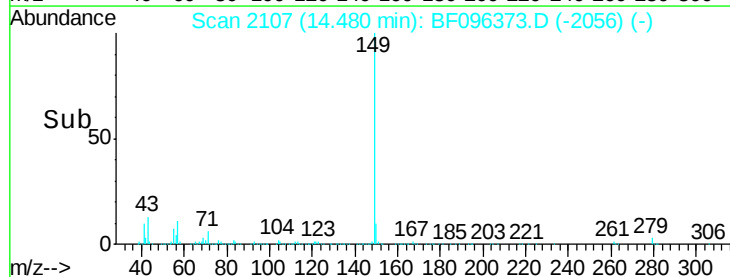
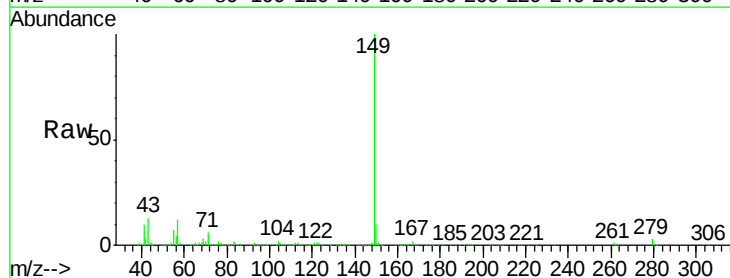
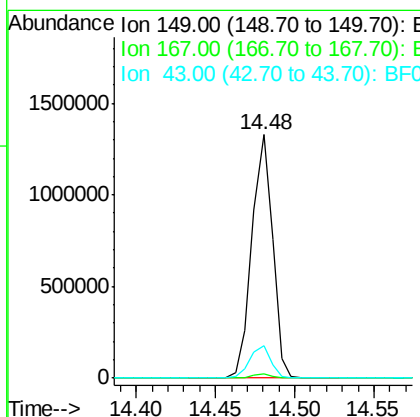
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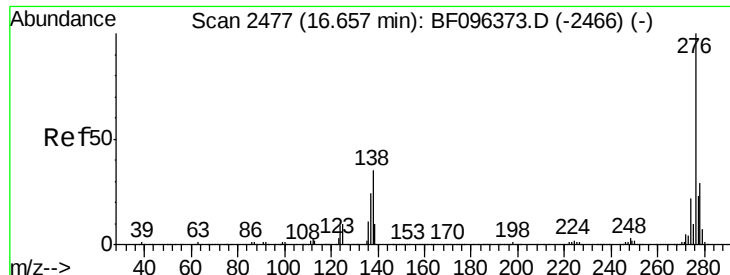
mohammad
 7/3/2017 4:00:45 PM



#84
 Di-n-octyl phthalate
 Concen: 42.044 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.3	8.5	12.7#





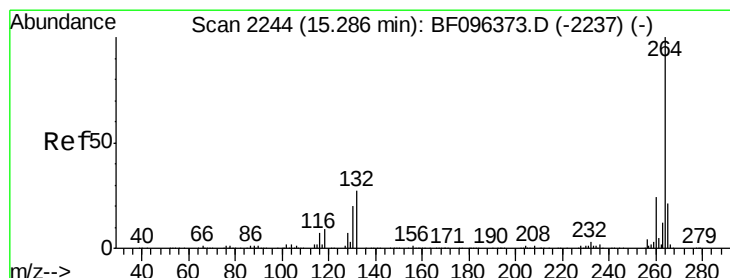
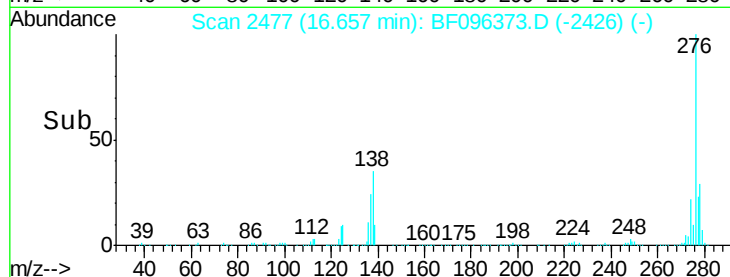
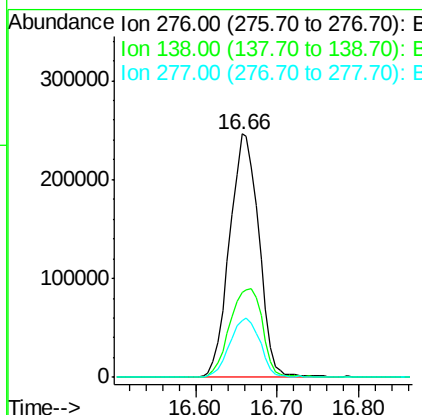
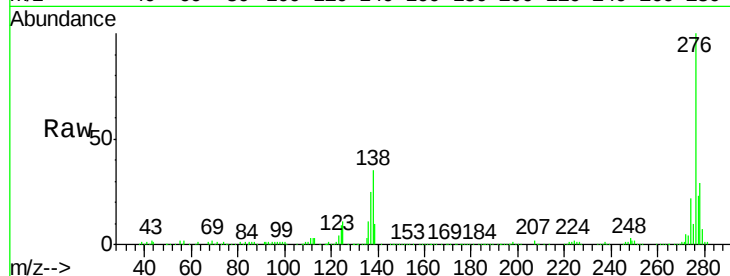
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.613 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	40.7	27.8	41.6
277	25.3	20.2	30.4

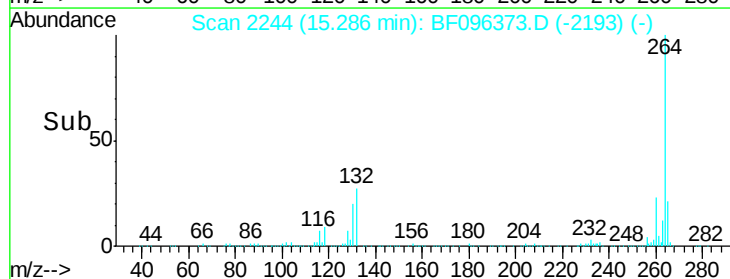
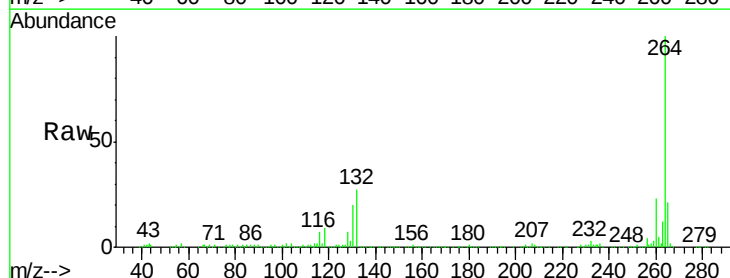
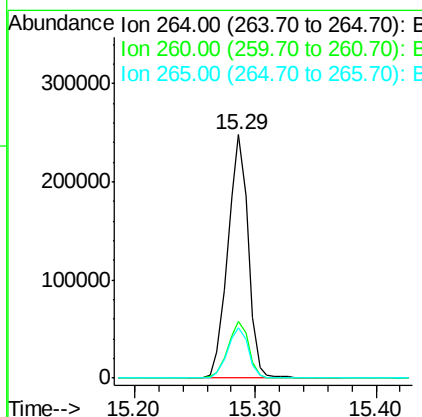
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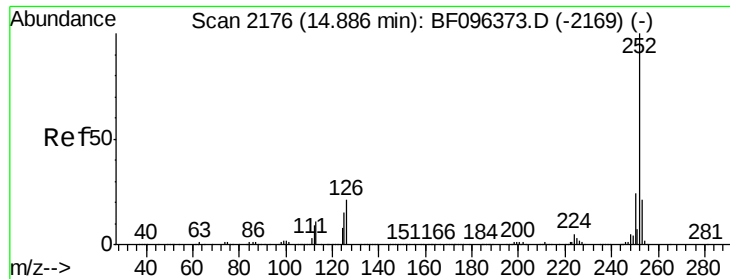
mohammad
 7/3/2017 4:00:45 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.8	17.2	25.8





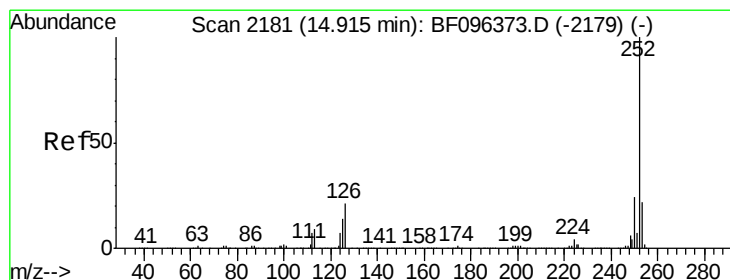
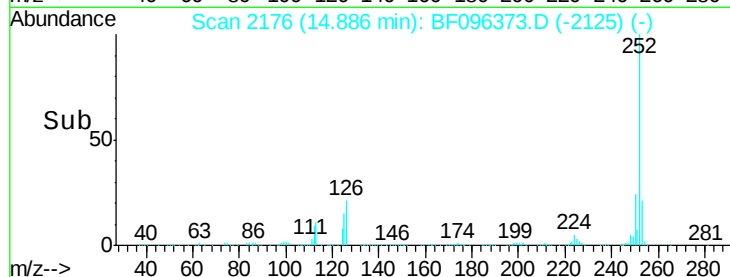
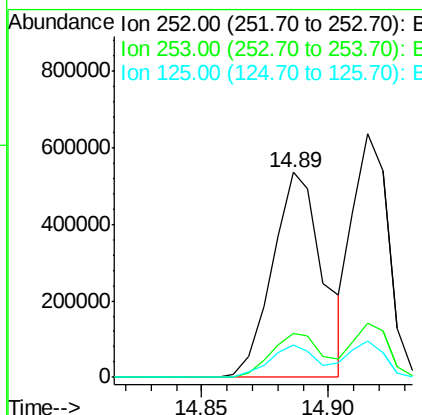
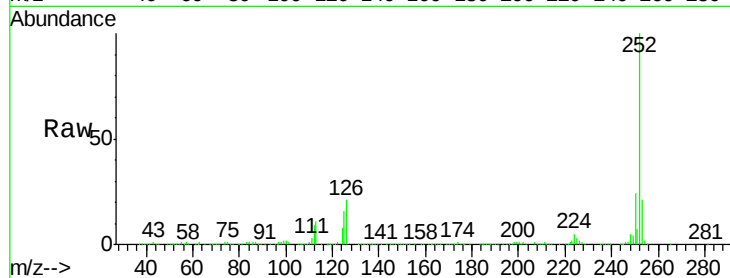
#87
Benzo(b)fluoranthene
Concen: 39.136 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	15.5	9.8	14.8

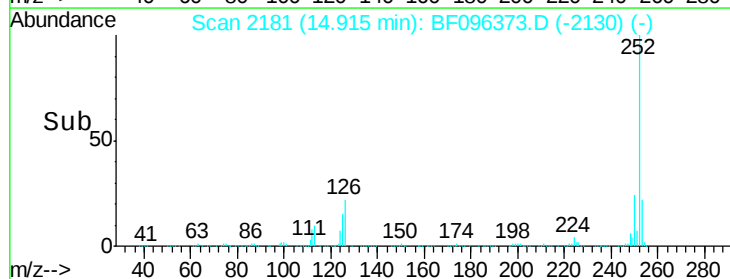
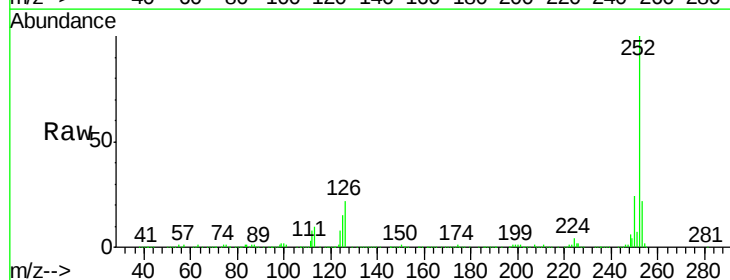
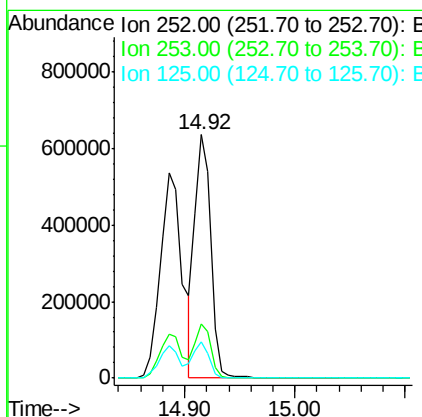
Manual Integrations
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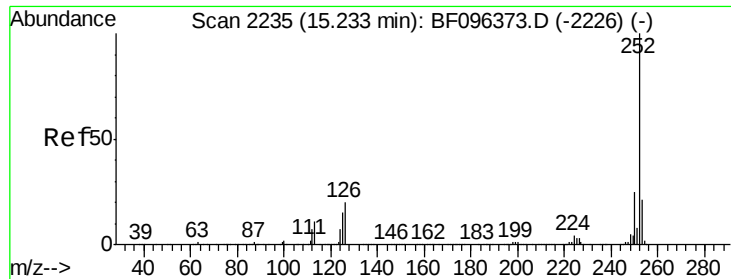
mohammad
7/3/2017 4:00:45 PM



#88
Benzo(k)fluoranthene
Concen: 36.123 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	15.0	13.1	19.7





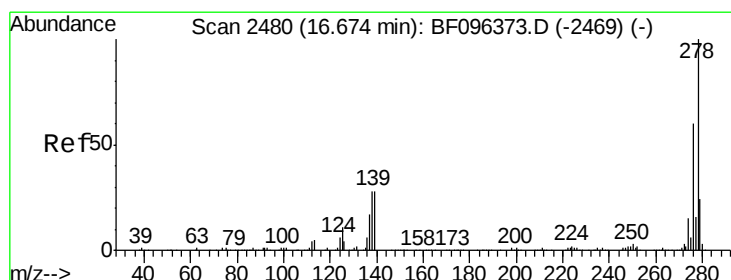
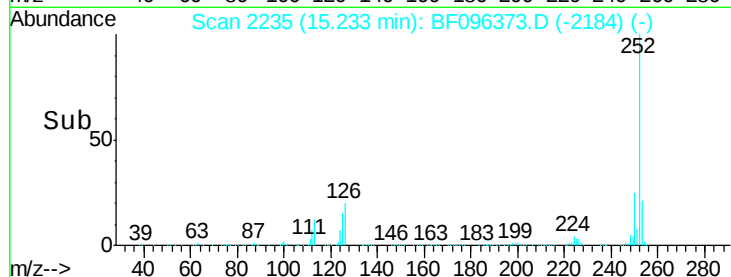
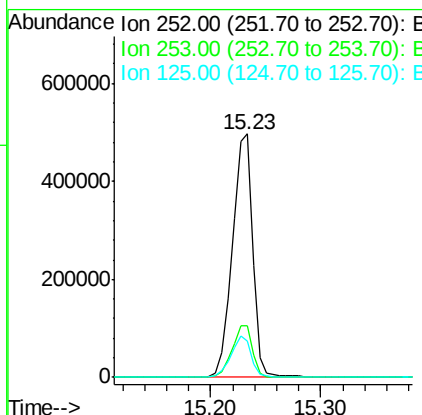
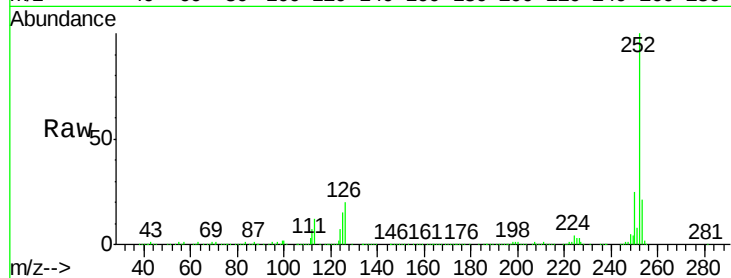
#89
Benzo(a)pyrene
Concen: 38.426 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	15.1	11.0	16.4

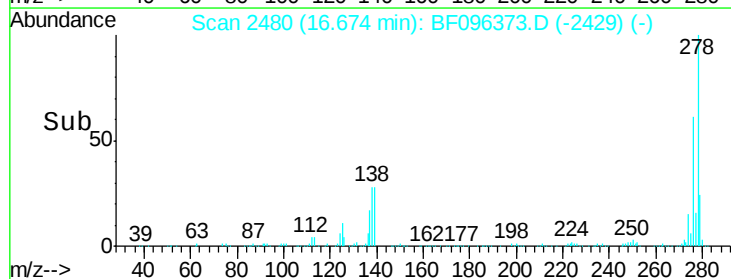
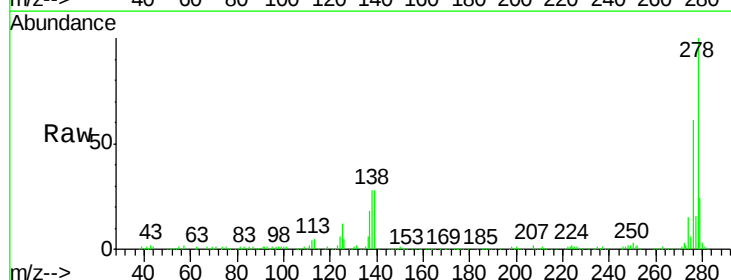
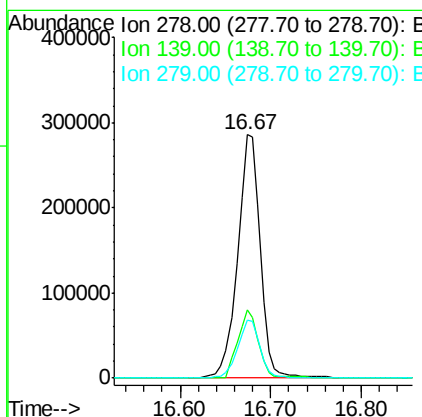
Manual Integrations
APPROVED

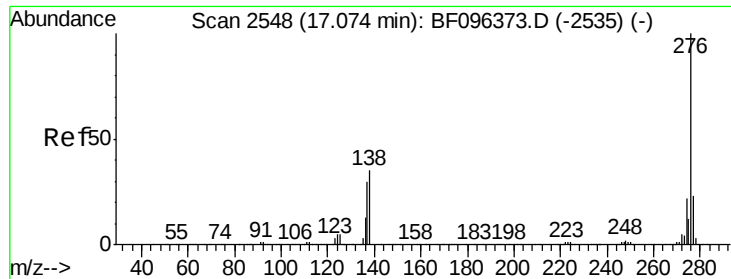
mohammad
7/3/2017 4:00:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.753 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BF096373.D
Acq: 1 Jul 2017 12:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.8	16.6	24.8#
279	23.8	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.751 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BF096373.D
 Acq: 1 Jul 2017 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	276	Resp:	516066
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.6	28.0
138	34.8	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:00:45 PM

