

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096725.D
 Acq On : 13 Jul 2017 13:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:10:56 AM

Quant Time: Jul 13 14:22:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	115225	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	487356	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	215386	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	356396	20.00	ng	0.00
75) Chrysene-d12	13.78	240	162672	20.00	ng	0.00
86) Perylene-d12	15.16	264	174157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1085003	138.98	ng	0.01
7) Phenol-d6	6.29	99	1299440	135.40	ng	0.01
23) Nitrobenzene-d5	7.22	82	1201871	148.19	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	249495	148.29	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1746823	138.67	ng	0.00
78) Terphenyl-d14	12.74	244	1436363	188.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	300849	81.272	ng	# 77
3) Pyridine	2.92	79	678382	66.791	ng	# 61
4) n-Nitrosodimethylamine	2.89	42	375637	74.929	ng	81
6) Aniline	6.31	93	822756	66.328	ng	# 1
8) 2-Chlorophenol	6.43	128	594452	71.405	ng	98
9) Benzaldehyde	6.18	77	340871	56.752	ng	98
10) Phenol	6.31	94	735820	67.298	ng	76
11) bis(2-Chloroethyl)ether	6.39	93	582573	68.947	ng	91
12) 1,3-Dichlorobenzene	6.58	146	636080	72.870	ng	98
13) 1,4-Dichlorobenzene	6.66	146	643870	73.799	ng	95
14) 1,2-Dichlorobenzene	6.82	146	546368	68.204	ng	97
15) Benzyl Alcohol	6.79	79	422844	65.910	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	1213196	70.627	ng	94
17) 2-Methylphenol	6.91	107	485637	73.198	ng	97
18) Hexachloroethane	7.15	117	234268	74.064	ng	# 81
19) n-Nitroso-di-n-propylamine	7.08	70	426373	74.573	ng	# 86
20) 3+4-Methylphenols	7.07	107	539554	72.912	ng	# 82
22) Acetophenone	7.06	105	802073	75.320	ng	# 96
24) Nitrobenzene	7.23	77	618634	72.710	ng	93
25) Isophorone	7.48	82	1185937	75.417	ng	95
26) 2-Nitrophenol	7.55	139	355341	78.906	ng	90
27) 2,4-Dimethylphenol	7.59	122	572011	74.597	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	748623	72.118	ng	100
29) 2,4-Dichlorophenol	7.79	162	496466	75.042	ng	98
30) 1,2,4-Trichlorobenzene	7.87	180	461224	73.905	ng	98
31) Naphthalene	7.95	128	1641183	71.332	ng	99
32) Benzoic acid	7.76	122	428965	66.610	ng	94
33) 4-Chloroaniline	8.00	127	664361	69.518	ng	99
34) Hexachlorobutadiene	8.07	225	238973	74.658	ng	99
35) Caprolactam	8.40	113	192657m	84.448	ng	
36) 4-Chloro-3-methylphenol	8.50	107	554417	75.735	ng	91
37) 2-Methylnaphthalene	8.64	142	1038231	70.890	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	404653	72.356	ng	100
40) Hexachlorocyclopentadiene	8.79	237	175269	64.454	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	316773	71.601	ng	98
43) 2,4,5-Trichlorophenol	8.96	196	320699	73.314	ng	98
45) 1,1'-Biphenyl	9.10	154	1252060	67.845	ng	98
46) 2-Chloronaphthalene	9.13	162	953229	69.310	ng	# 93
47) 2-Nitroaniline	9.22	65	373027	74.542	ng	96
48) Acenaphthylene	9.54	152	1462933	67.130	ng	100
49) Dimethylphthalate	9.42	163	1209256	75.208	ng	100
50) 2,6-Dinitrotoluene	9.47	165	268777	75.593	ng	92
51) Acenaphthene	9.71	154	865297	64.416	ng	99
52) 3-Nitroaniline	9.64	138	322594	72.742	ng	89
53) 2,4-Dinitrophenol	9.75	184	141503	74.929	ng	# 74
54) Dibenzofuran	9.88	168	1150256	64.857	ng	96
55) 4-Nitrophenol	9.81	139	244922	66.632	ng	# 72
56) 2,4-Dinitrotoluene	9.87	165	304617	67.653	ng	# 65
57) Fluorene	10.23	166	876576	69.982	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	218375	72.155	ng	99
59) Diethylphthalate	10.11	149	1087109	71.531	ng	100
60) 4-Chlorophenyl-phenylether	10.22	204	352728	64.723	ng	99
61) 4-Nitroaniline	10.26	138	299745	74.334	ng	92
62) Azobenzene	10.38	77	1025944	69.814	ng	92
64) 4,6-Dinitro-2-methylphenol	10.29	198	187458	76.267	ng	92
65) n-Nitrosodiphenylamine	10.34	169	891796	71.317	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	257693	74.277	ng	97
67) Hexachlorobenzene	10.77	284	277928	73.180	ng	# 91
68) Atrazine	10.87	200	265007	74.179	ng	95
69) Pentachlorophenol	10.96	266	160559	71.331	ng	98
70) Phenanthrene	11.18	178	1302666	67.615	ng	100
71) Anthracene	11.23	178	1275919	64.990	ng	99
72) Carbazole	11.39	167	1286023	65.134	ng	100
73) Di-n-butylphthalate	11.73	149	1616932	67.613	ng	99
74) Fluoranthene	12.36	202	1258493	66.625	ng	99
76) Benzidine	12.48	184	484520	62.074	ng	100
77) Pyrene	12.59	202	1263795	96.789	ng	99
79) Butylbenzylphthalate	13.22	149	624314	94.453	ng	# 85
80) Benzo(a)anthracene	13.77	228	828184	87.917	ng	100
81) 3,3'-Dichlorobenzidine	13.74	252	314159	81.198	ng	# 96
82) Chrysene	13.81	228	855410	86.714	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	713675	96.729	ng	100
84) Di-n-octyl phthalate	14.39	149	1272604	87.589	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.48	276	832740	106.943	ng	99
87) Benzo(b)fluoranthene	14.78	252	786264	72.051	ng	96
88) Benzo(k)fluoranthene	14.81	252	714251m	73.170	ng	
89) Benzo(a)pyrene	15.11	252	716931	73.586	ng	99
90) Dibenzo(a,h)anthracene	16.50	278	647363	84.461	ng	# 96
91) Benzo(g,h,i)perylene	16.88	276	739045	93.052	ng	99

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

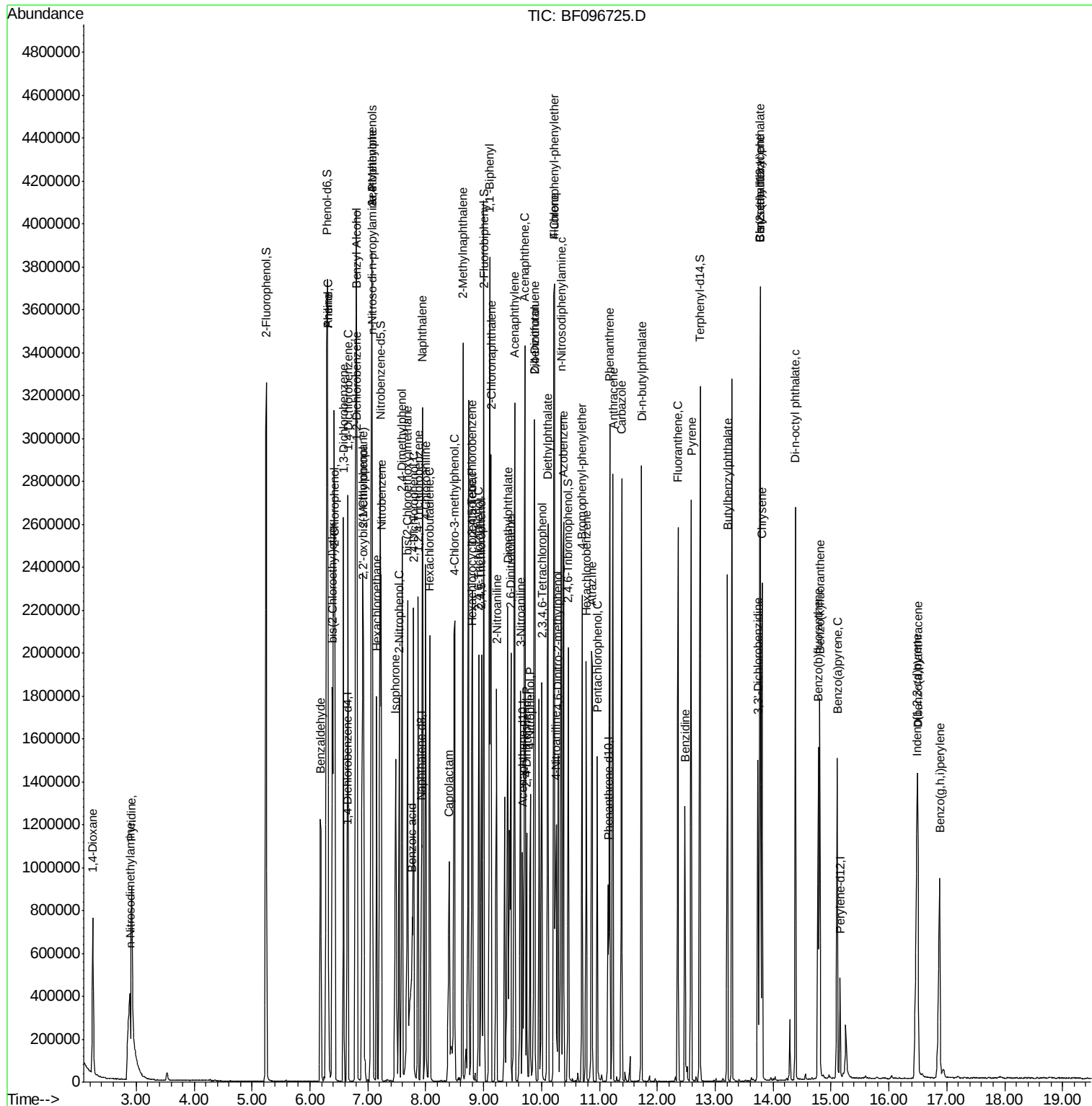
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\  
Data File : BF096725.D  
Acq On    : 13 Jul 2017   13:54  
Operator  : SJ/JU  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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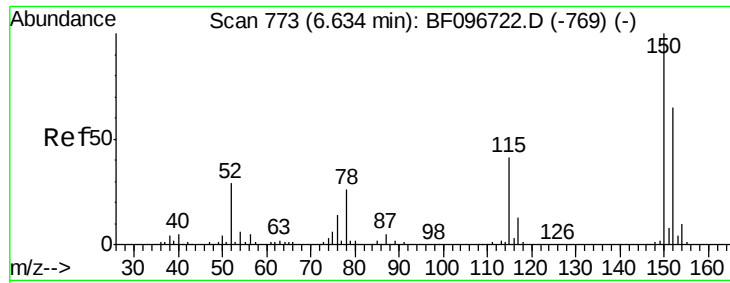
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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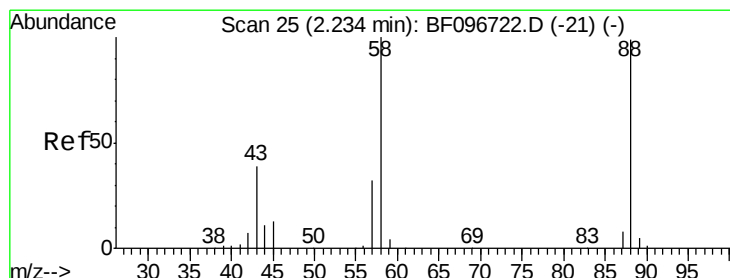
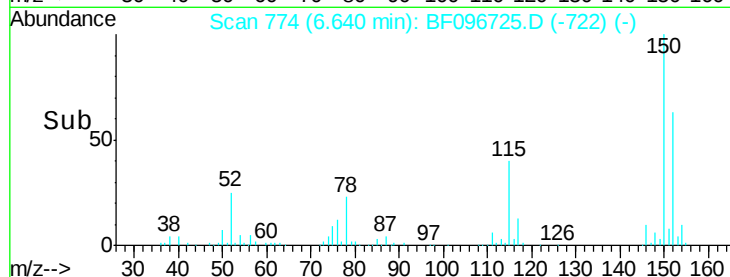
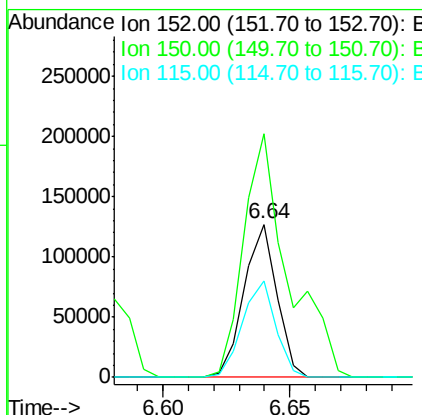
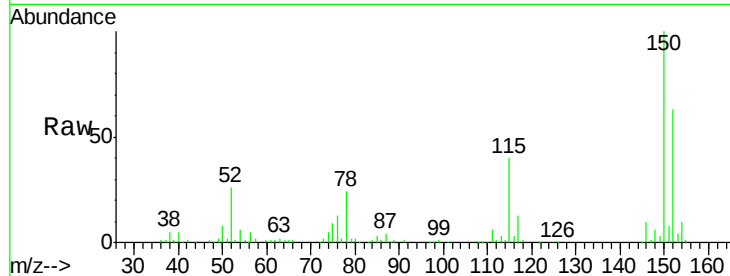
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.2	189.2
115	63.1	52.2	78.2

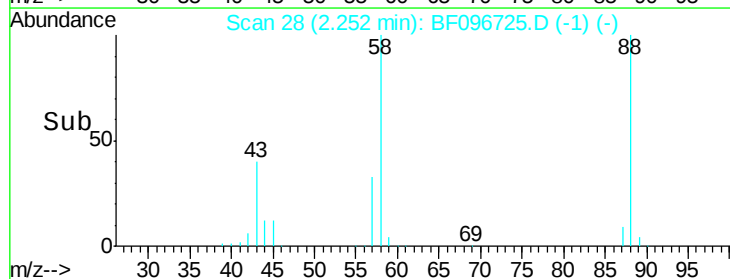
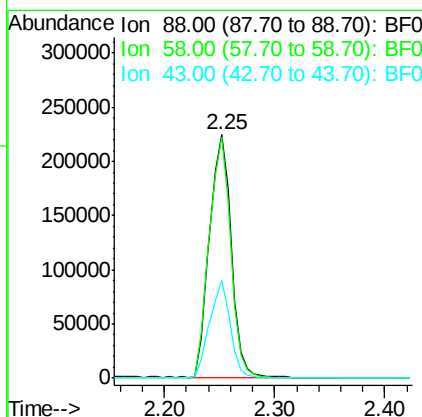
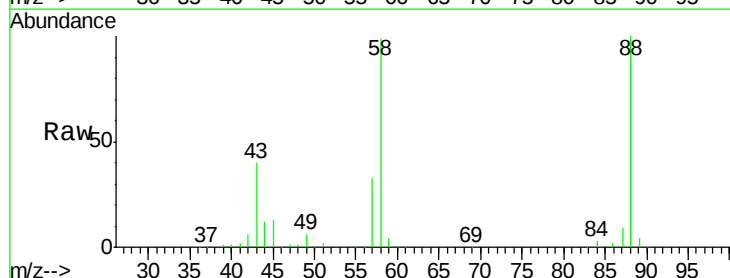
Manual Integrations
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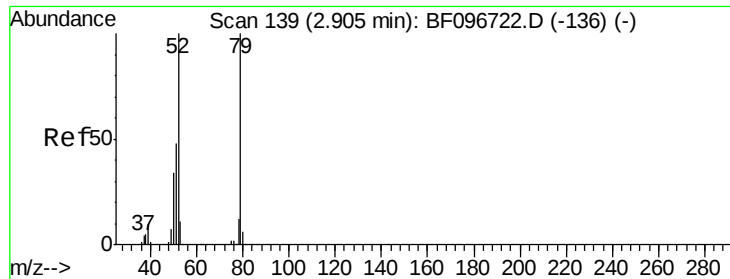
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#2
 1,4-Dioxane
 Concen: 81.272 ng
 RT: 2.25 min Scan# 28
 Delta R.T. 0.02 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	61.4	92.0#
43	38.4	23.4	35.0#





#3

Pyridine

Concen: 66.791 ng

RT: 2.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 678382
Ion Ratio Lower Upper

79 100

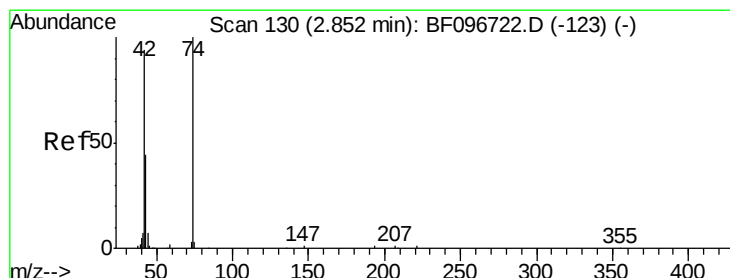
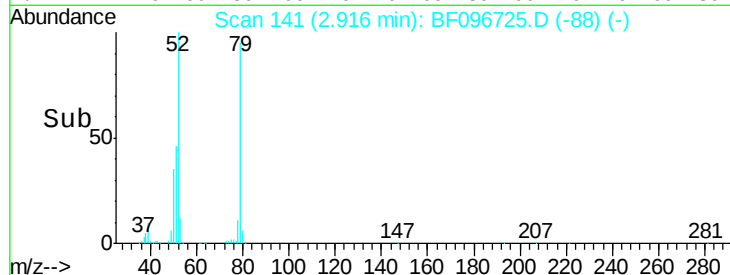
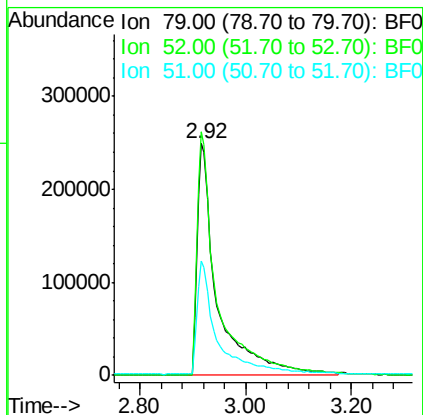
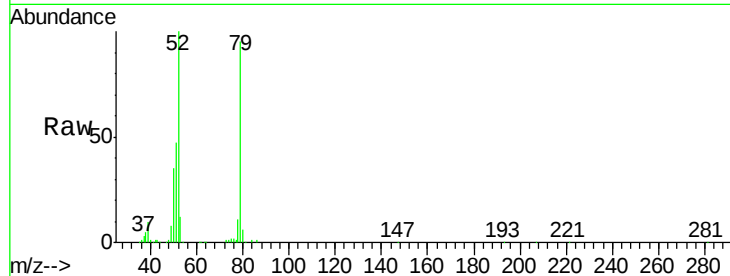
52 104.9 54.8 82.2#

51 49.2 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 74.929 ng

RT: 2.89 min Scan# 137

Delta R.T. 0.04 min

Lab File: BF096725.D

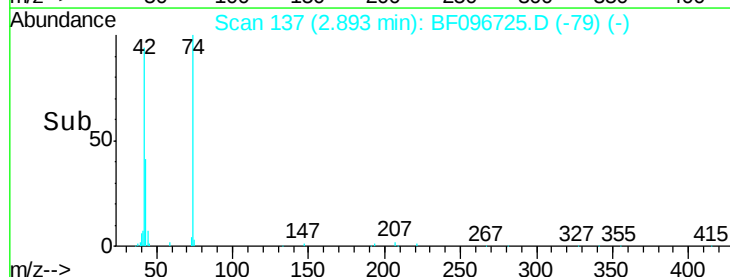
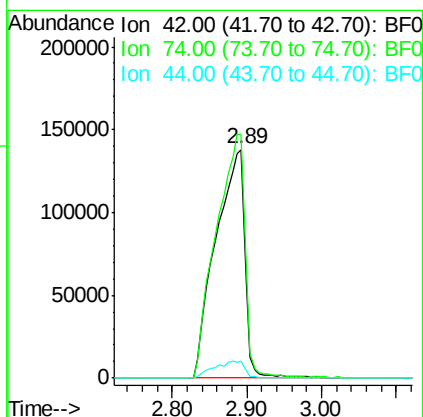
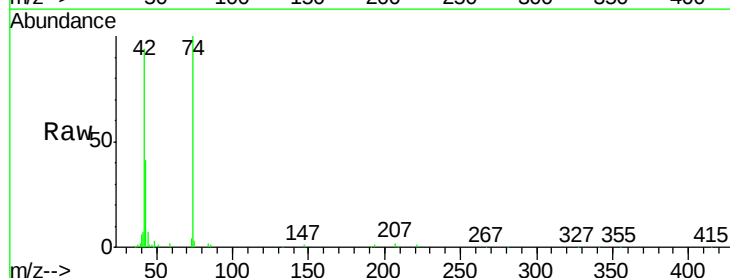
Acq: 13 Jul 2017 13:54

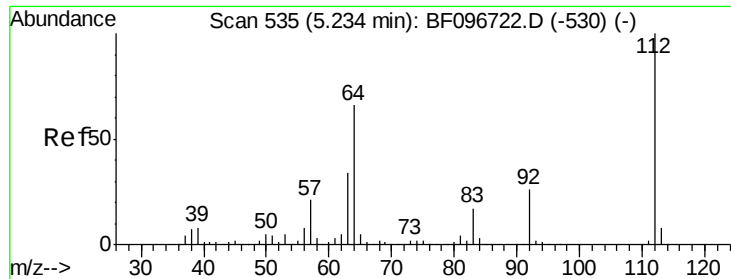
Tgt Ion: 42 Resp: 375637
Ion Ratio Lower Upper

42 100

74 106.6 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 138.983 ng

RT: 5.25 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 112 Resp: 1085003

Ion Ratio Lower Upper

112 100

64 65.8 46.0 69.0

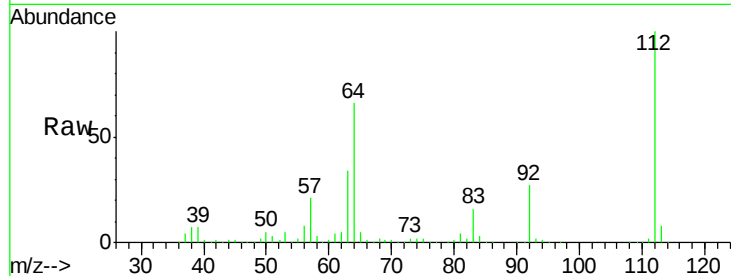
63 34.0 23.4 35.0

Manual Integrations

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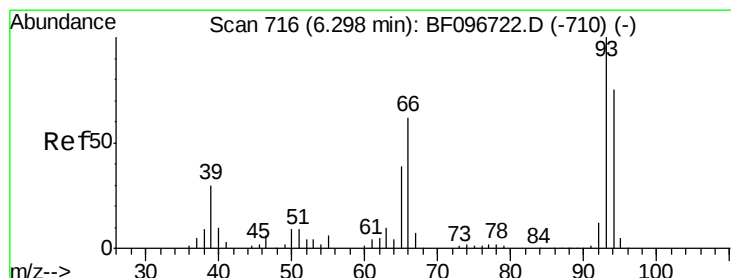
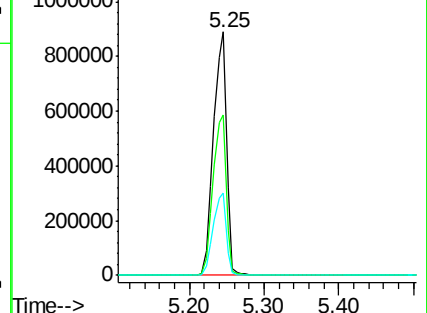
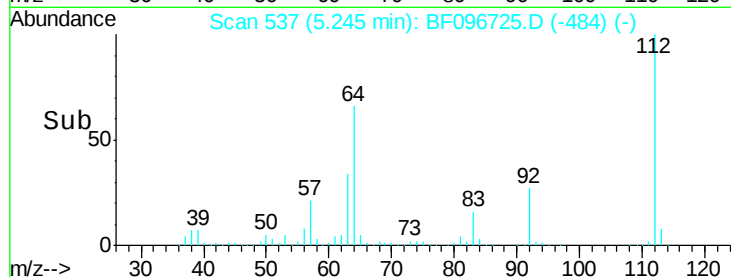
7/17/2017 8:10:56 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.328 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

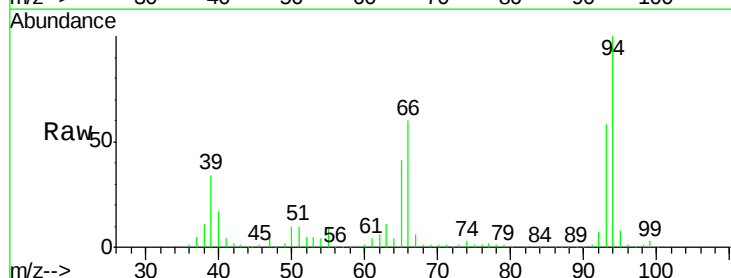
Tgt Ion: 93 Resp: 822756

Ion Ratio Lower Upper

93 100

66 102.6 32.9 49.3#

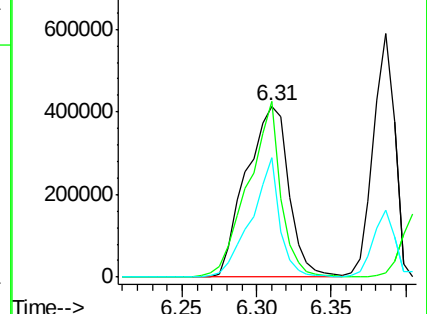
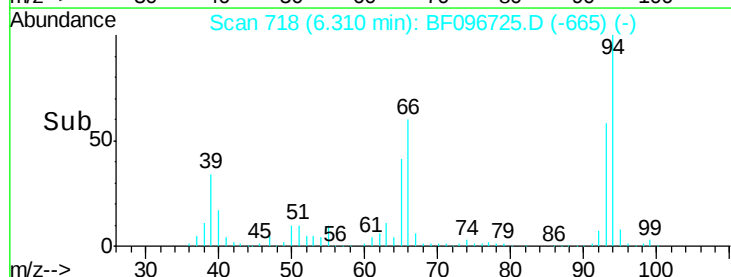
65 69.9 16.0 24.0#

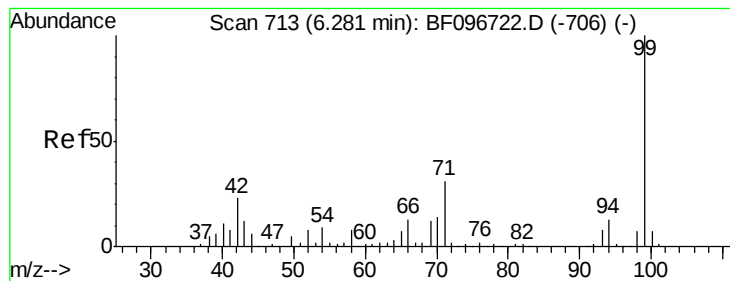


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.396 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

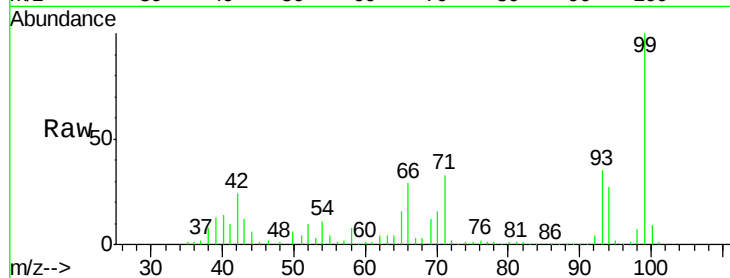
SSTDICC080

Tgt Ion: 99 Resp: 1299440

Ion	Ratio	Lower	Upper
99	100		
42	24.2	13.5	20.3#
71	32.9	24.5	36.7

Manual Integrations
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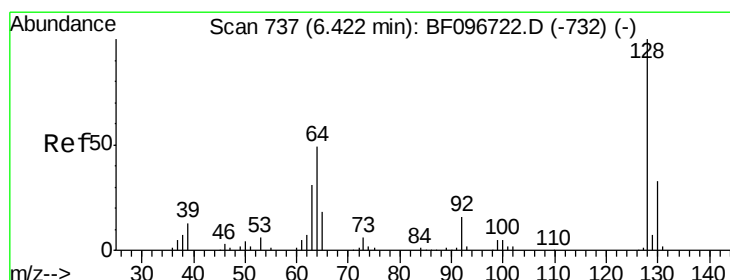
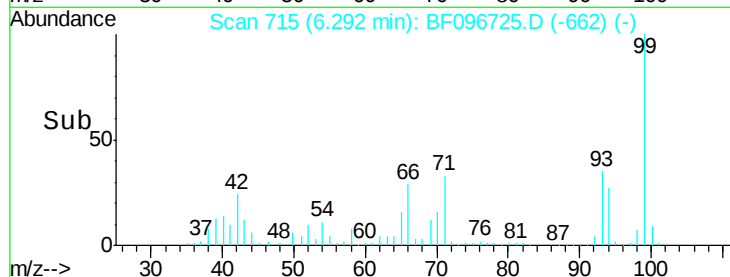
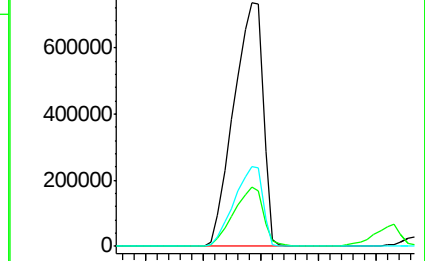
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.405 ng

RT: 6.43 min Scan# 739

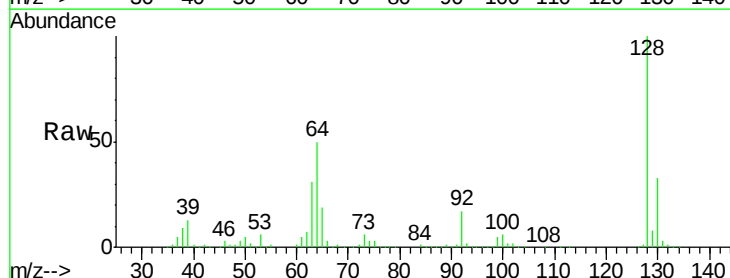
Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion: 128 Resp: 594452

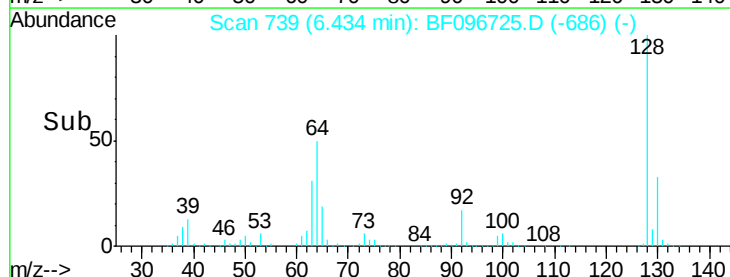
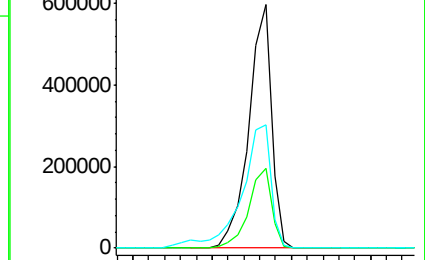
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	50.5	28.4	68.4

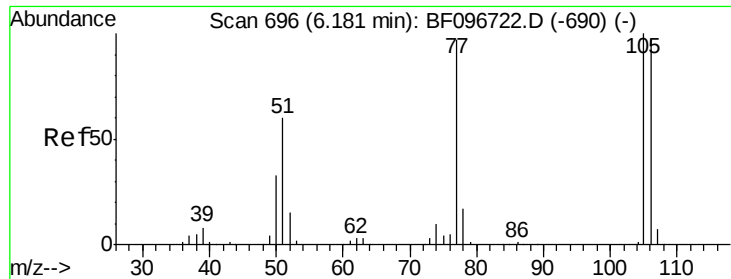


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.752 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 340871
Ion Ratio Lower Upper

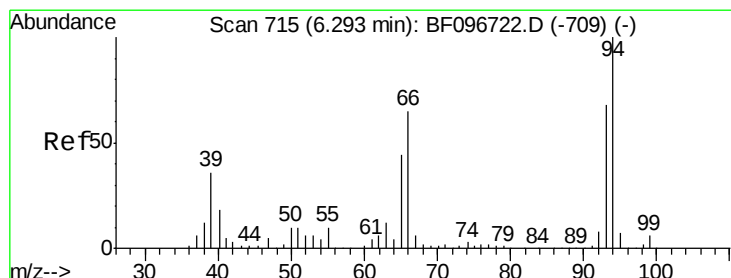
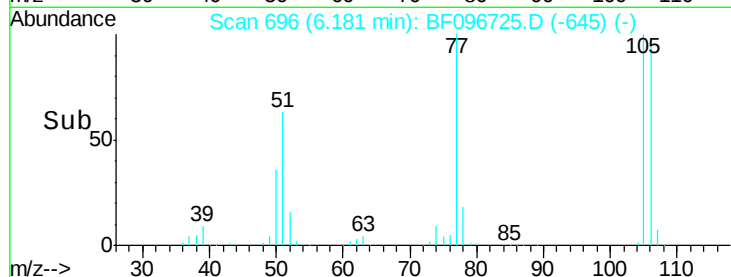
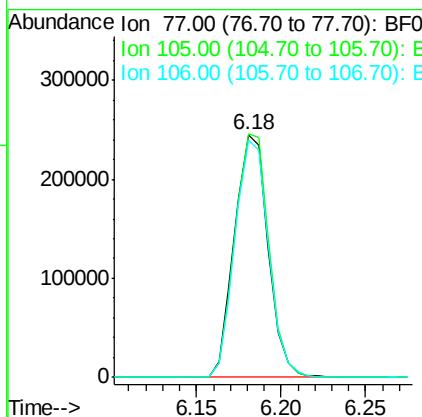
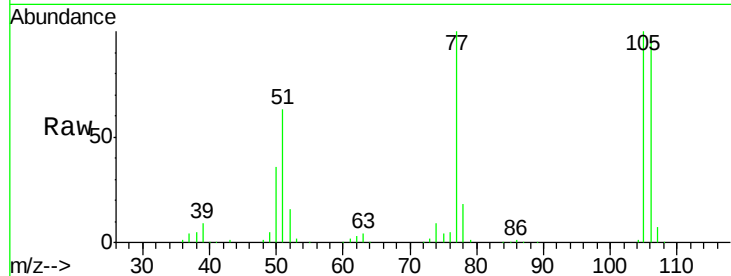
77 100

105 100.3 83.8 123.8

106 97.8 79.1 119.1

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#10

Phenol

Concen: 67.298 ng

RT: 6.31 min Scan# 715

Delta R.T. 0.02 min

Lab File: BF096725.D

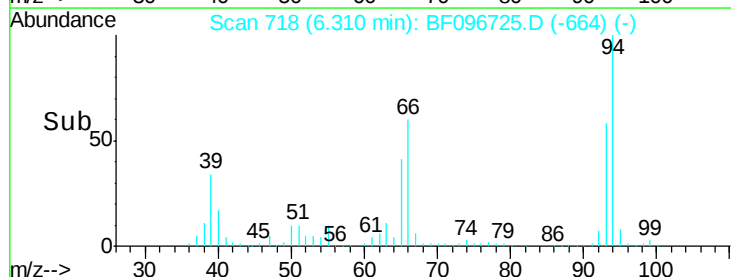
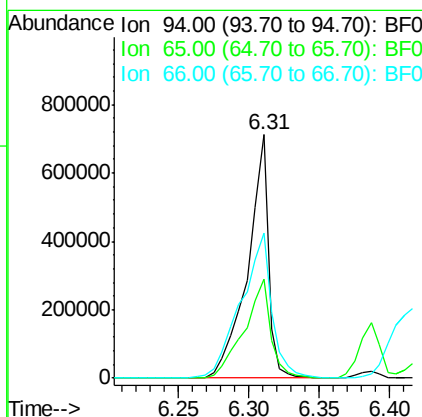
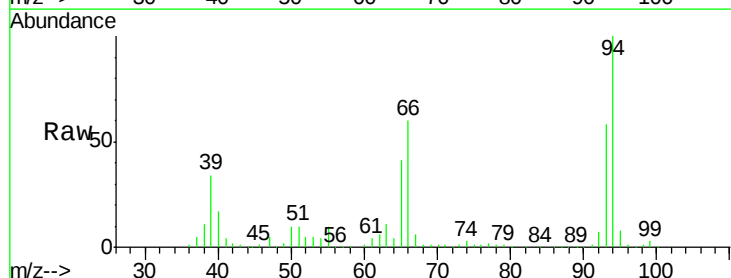
Acq: 13 Jul 2017 13:54

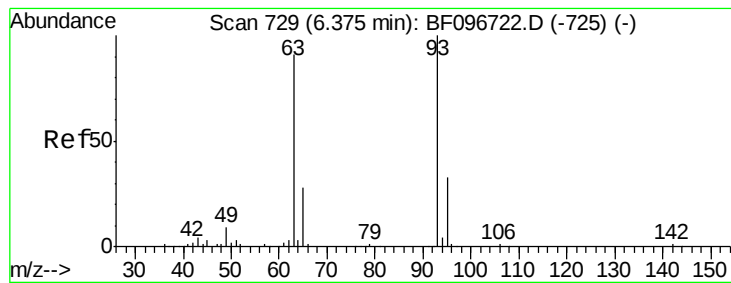
Tgt Ion: 94 Resp: 735820
Ion Ratio Lower Upper

94 100

65 40.7 9.9 49.9

66 59.8 23.1 63.1





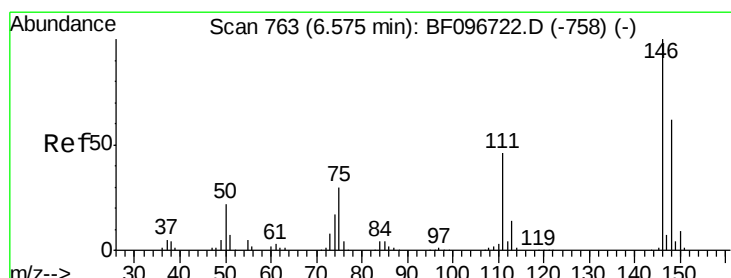
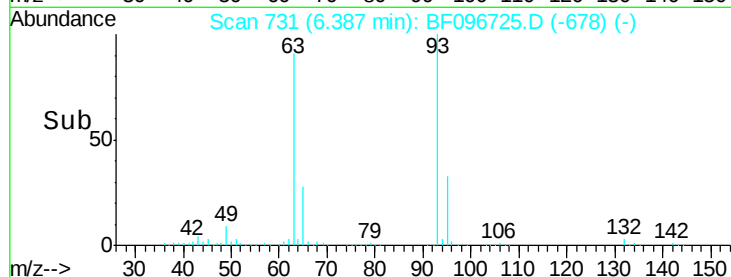
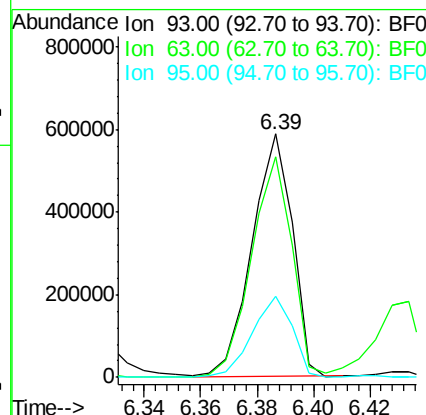
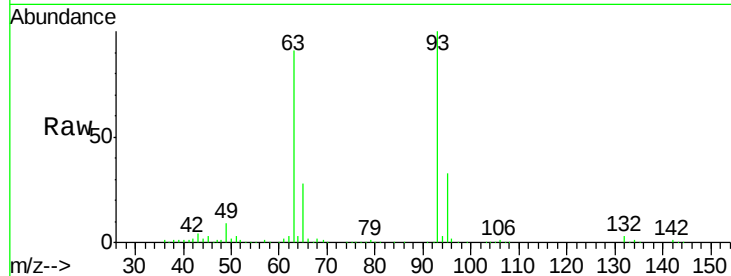
#11
bis(2-Chloroethyl)ether
Concen: 68.947 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	90.6	59.2	99.2
95	33.2	12.8	52.8

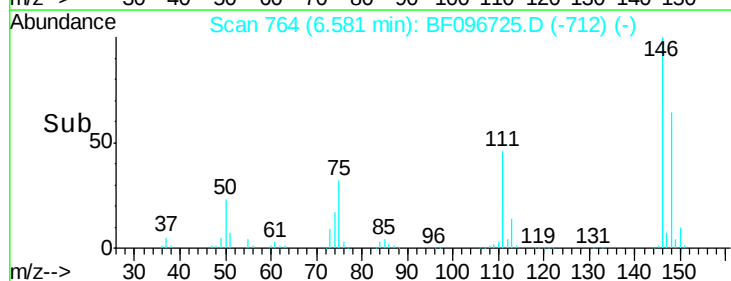
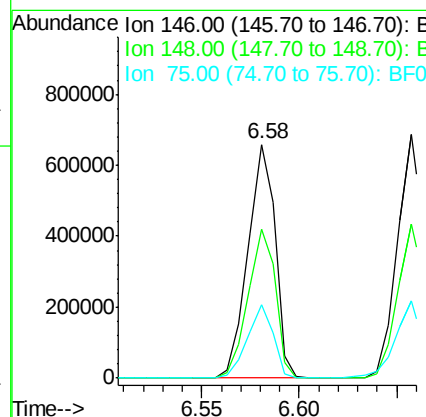
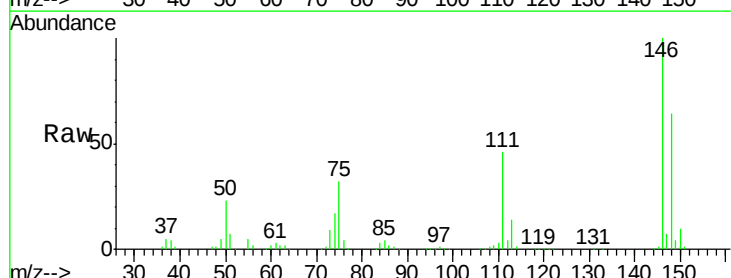
Manual Integrations
APPROVED

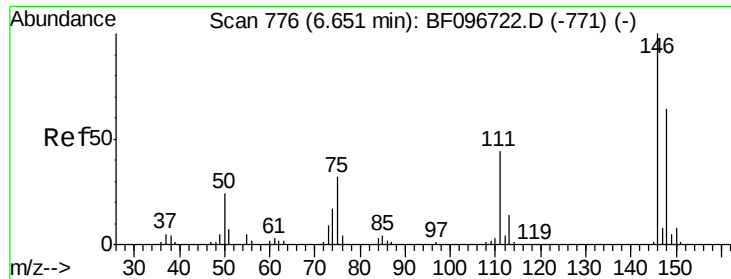
mohammad
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#12
1,3-Dichlorobenzene
Concen: 72.870 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.0	51.8	77.6
75	31.7	23.1	34.7





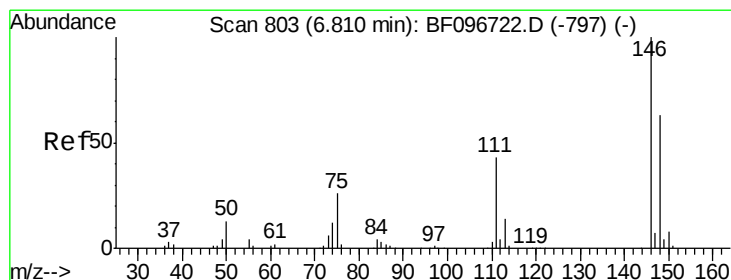
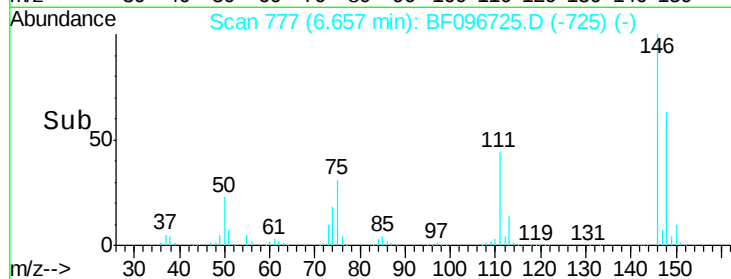
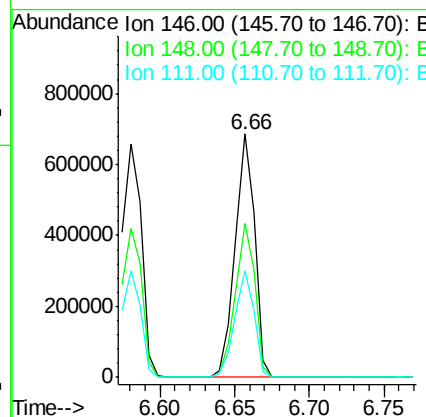
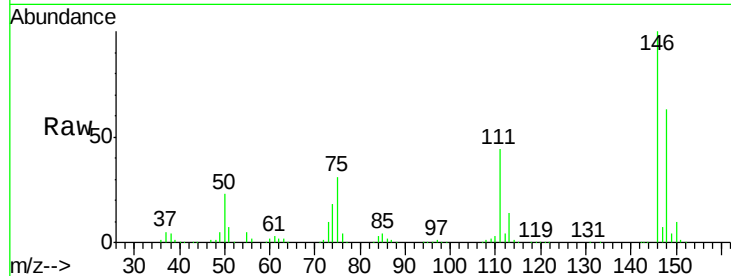
#13
 1,4-Dichlorobenzene
 Concen: 73.799 ng
 RT: 6.66 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	44.1	30.3	45.5

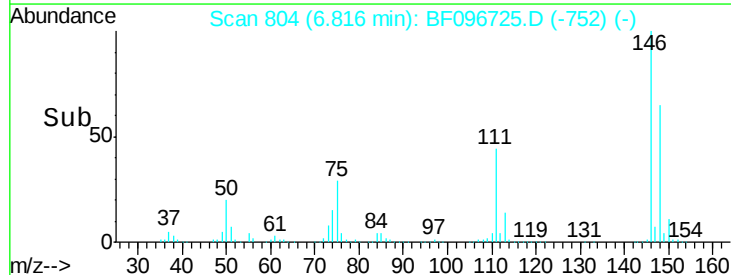
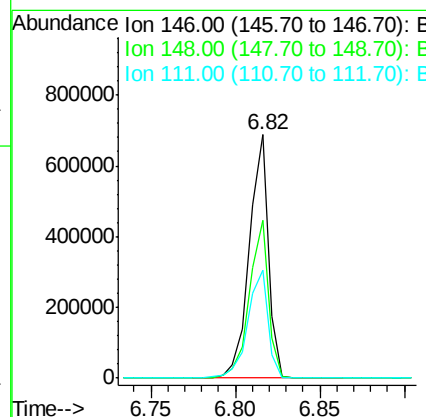
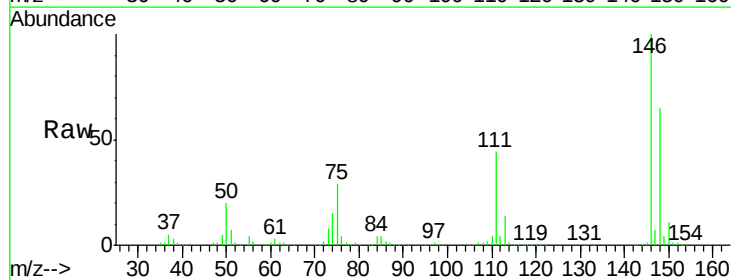
Manual Integrations
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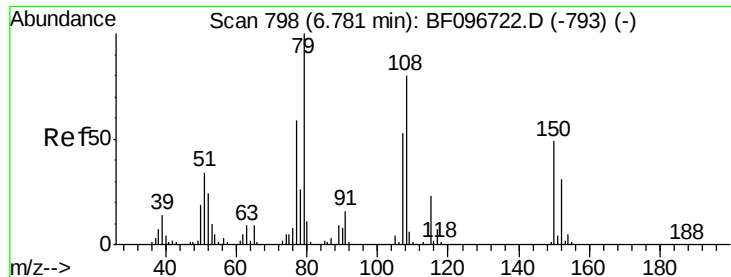
mohammad
 7/17/2017 8:10:56 AM



#14
 1,2-Dichlorobenzene
 Concen: 68.204 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	44.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 65.910 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

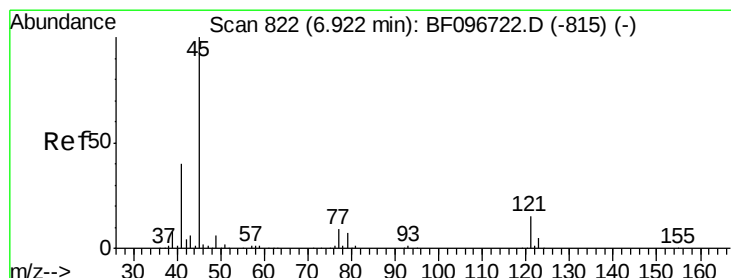
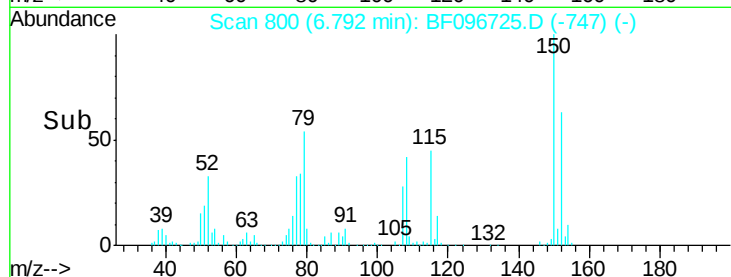
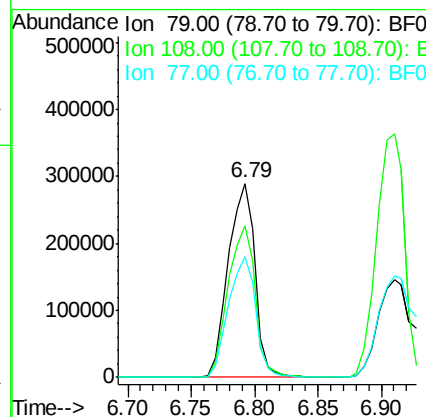
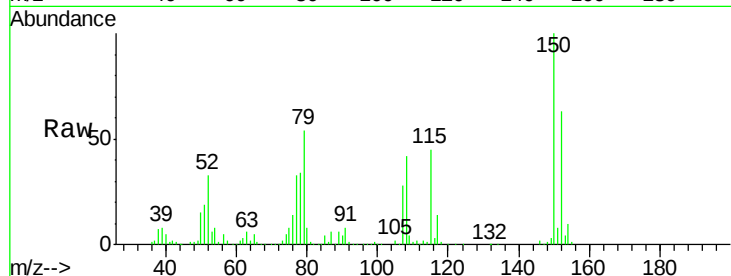
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	422844
Ion Ratio	Lower	Upper	
79	100		
108	77.9	63.4	95.0
77	62.0	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.627 ng

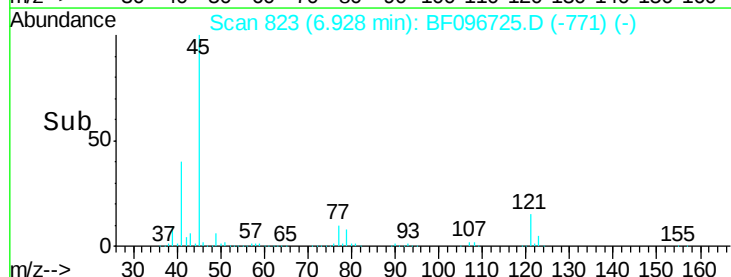
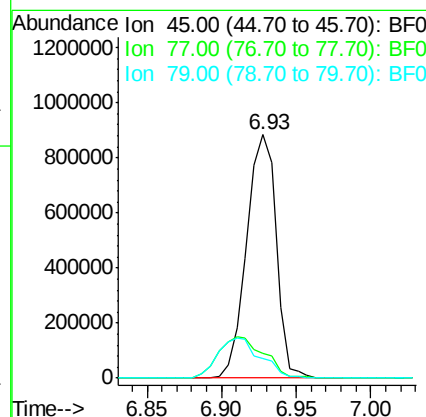
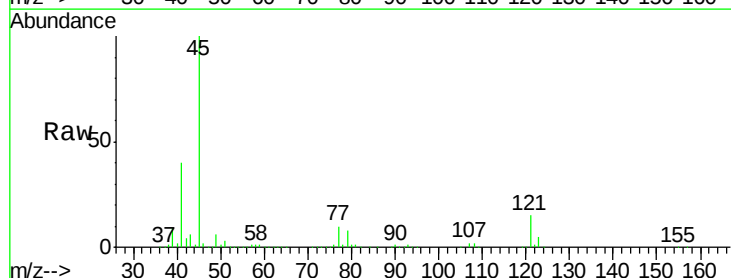
RT: 6.93 min Scan# 823

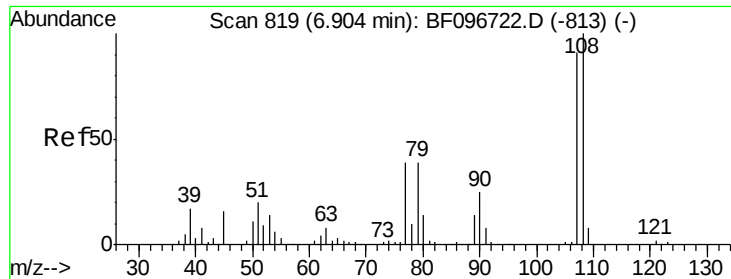
Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion:	45	Resp:	1213196
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	33.2
79	8.2	0.0	30.0





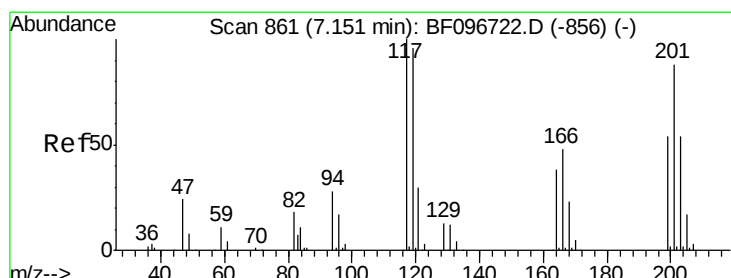
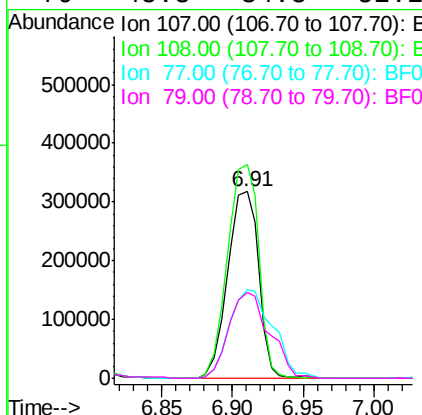
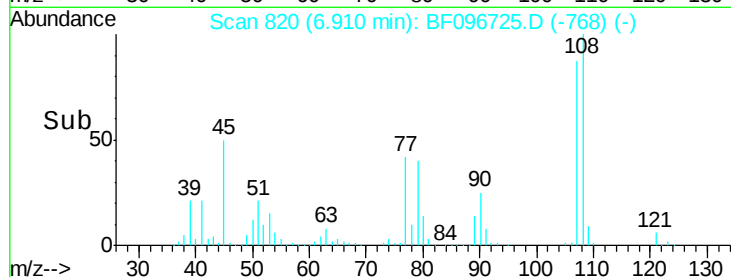
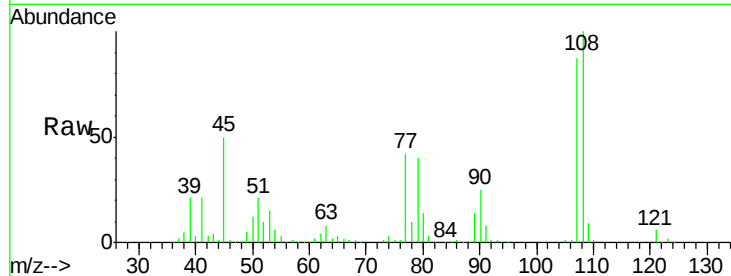
#17
2-Methylphenol
Concen: 73.198 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	485637
Ion Ratio	Lower	Upper	
107	100		
108	114.5	93.4	140.0
77	47.6	35.8	53.6
79	45.8	34.8	52.2

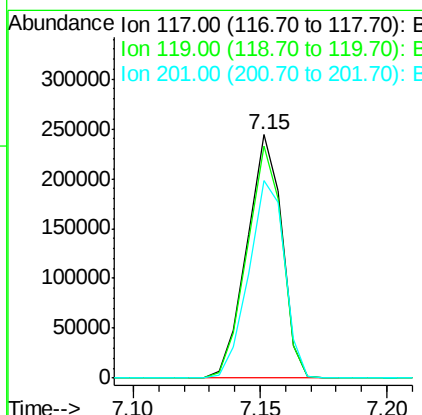
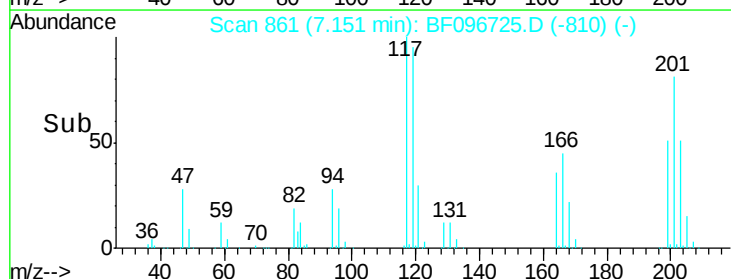
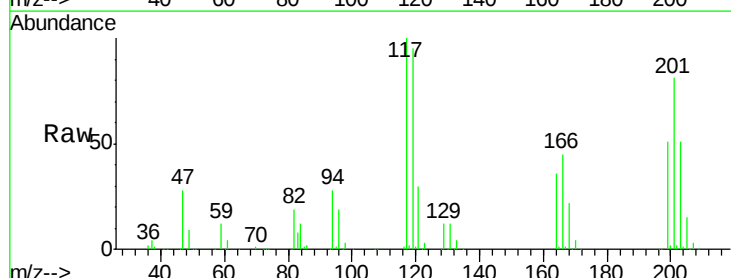
Manual Integrations
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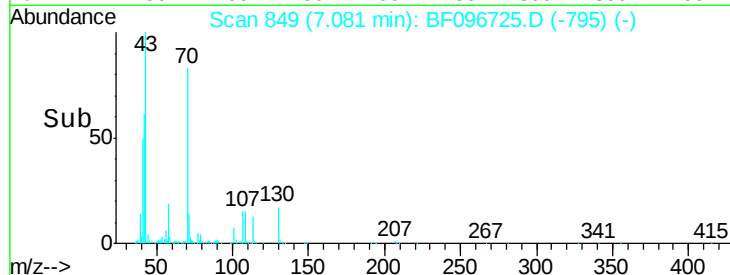
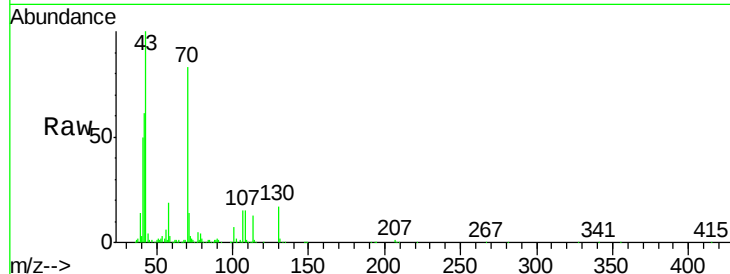
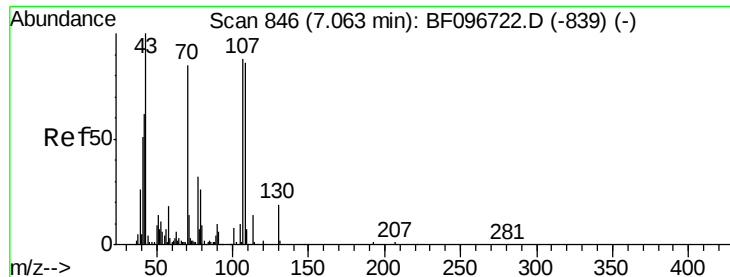
mohammad
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#18
Hexachloroethane
Concen: 74.064 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:	117	Resp:	234268
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.4	116.0
201	81.1	94.6	141.8#





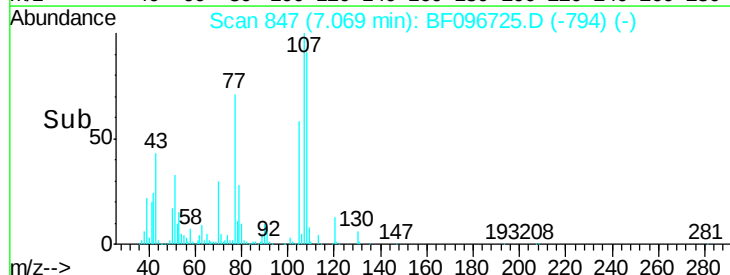
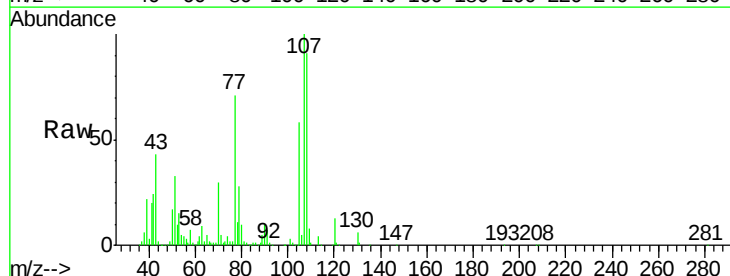
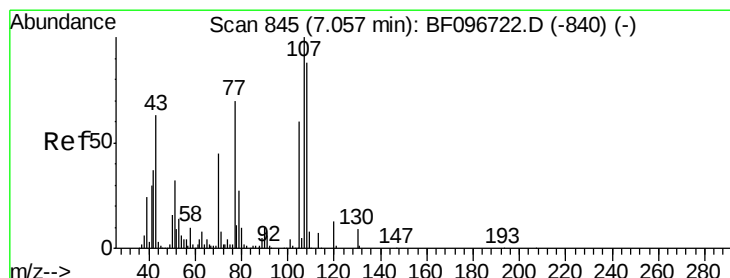
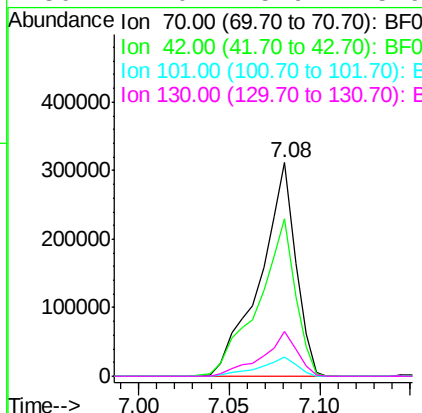
#19
n-Nitroso-di-n-propylamine
Concen: 74.573 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.8	47.2	70.8#
101	8.8	7.2	10.8
130	21.0	15.9	23.9

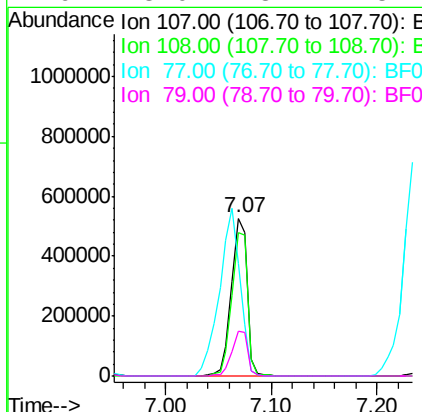
Manual Integrations
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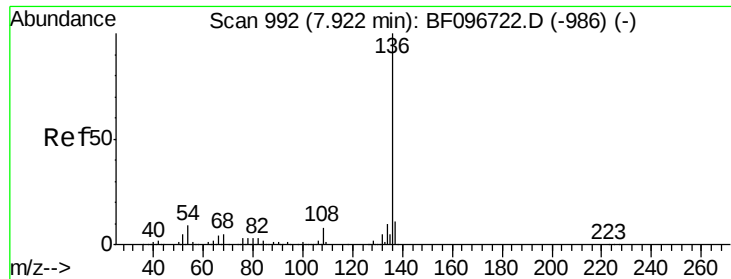
mohammad
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#20
3+4-Methylphenols
Concen: 72.912 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.0	111.0
77	71.1	90.5	130.5#
79	28.0	8.4	48.4





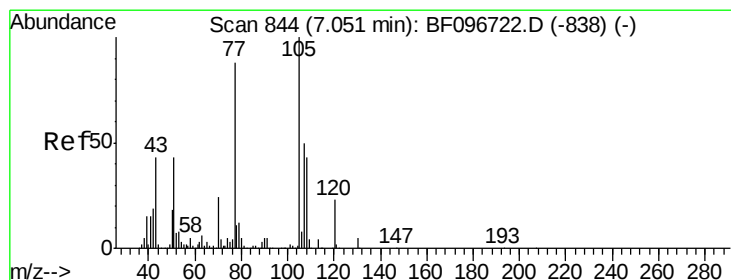
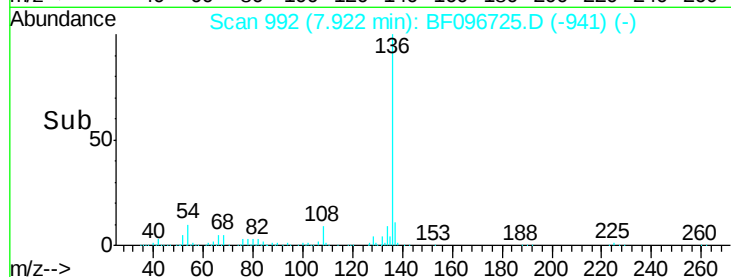
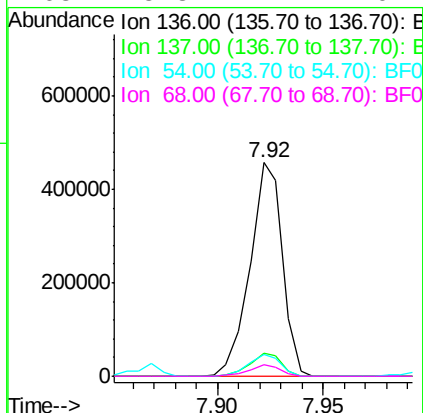
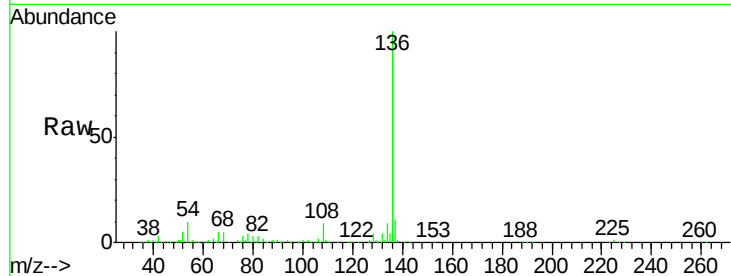
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	487356		
137	10.9	8.5	12.7	
54	10.4	4.9	7.3#	
68	5.3	4.1	6.1	

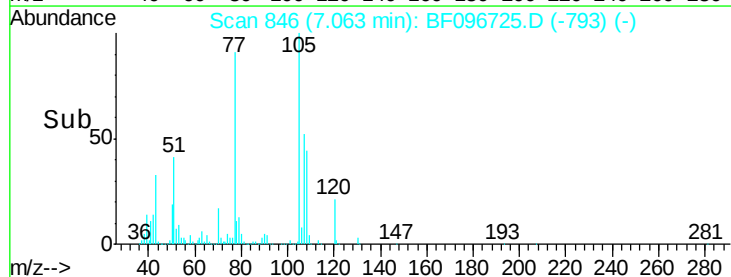
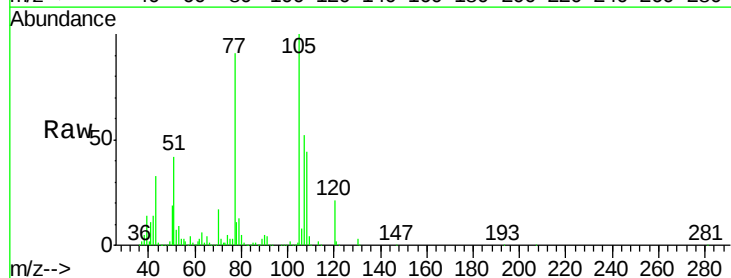
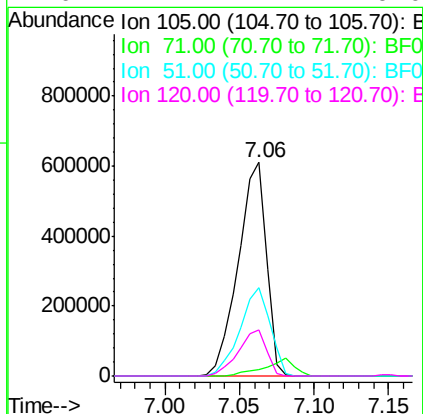
Manual Integrations
APPROVED

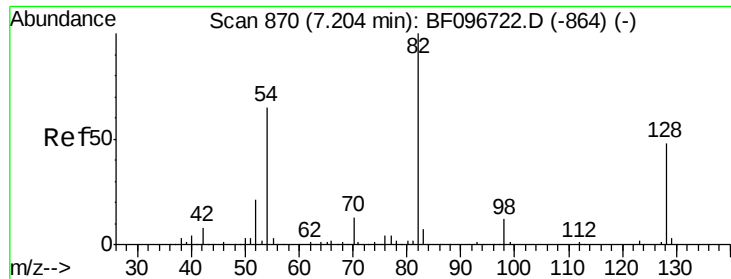
mohammad
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#22
Acetophenone
Concen: 75.320 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	802073		
71	2.7	2.8	4.2#	
51	41.6	30.7	46.1	
120	21.4	17.4	26.0	





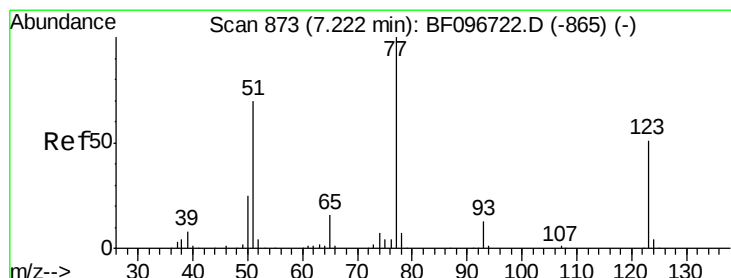
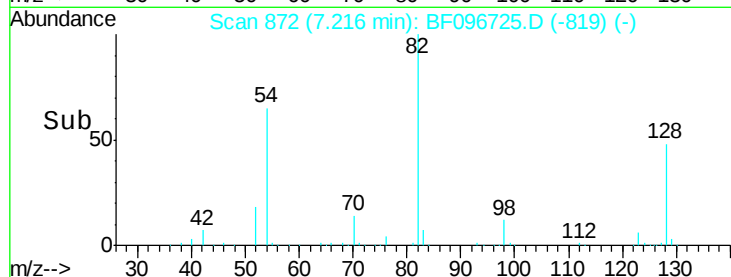
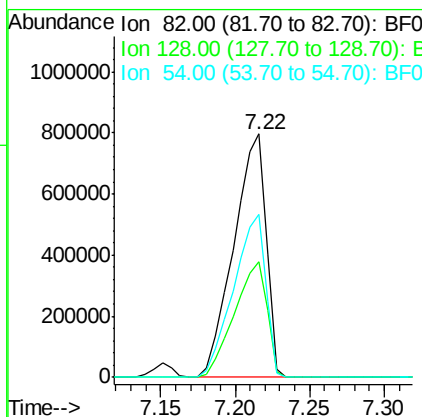
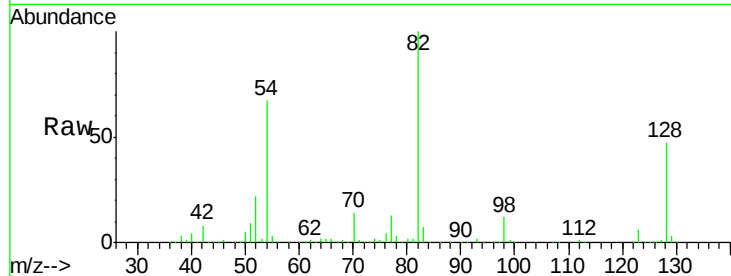
#23
 Nitrobenzene-d5
 Concen: 148.190 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1201871
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 66.9 42.2 63.2#

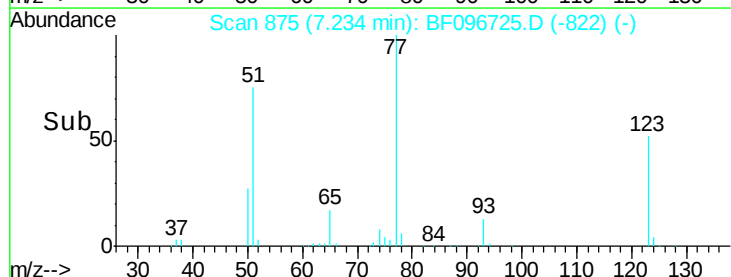
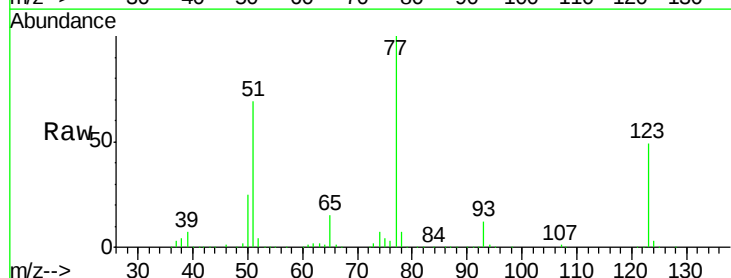
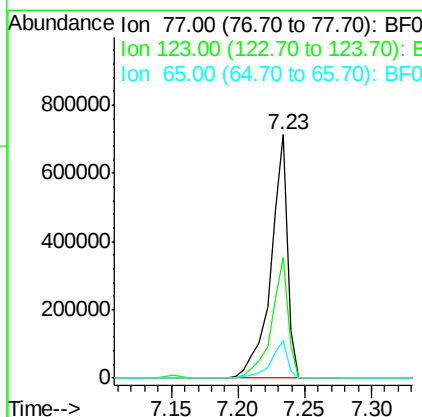
Manual Integrations
 APPROVED

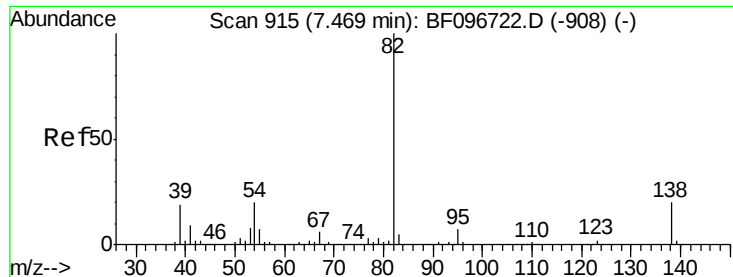
mohammad
 7/17/2017 8:10:56 AM



#24
 Nitrobenzene
 Concen: 72.710 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion: 77 Resp: 618634
 Ion Ratio Lower Upper
 77 100
 123 49.5 35.8 53.8
 65 15.2 10.6 15.8





#25

Isophorone

Concen: 75.417 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1185937

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

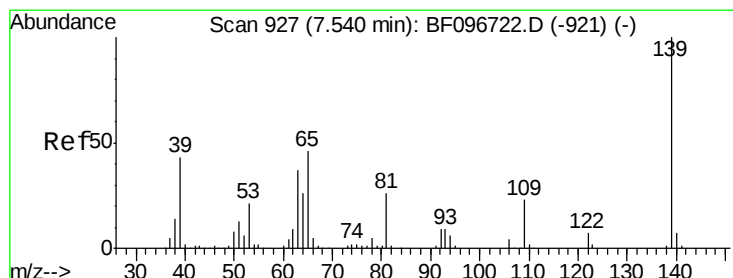
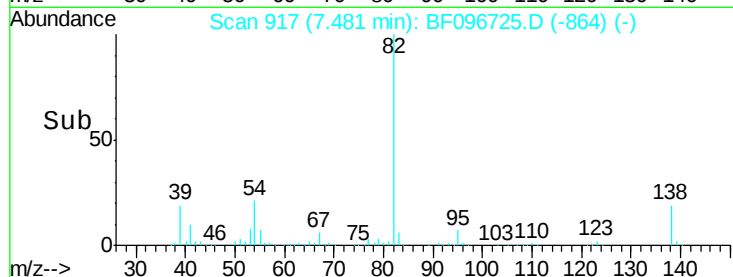
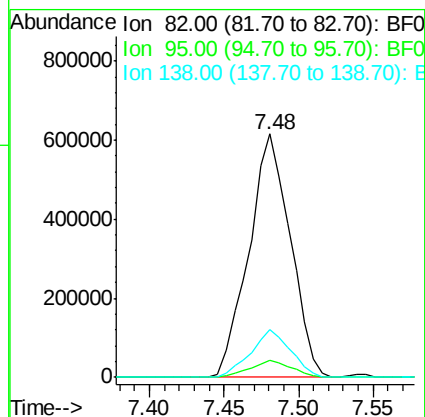
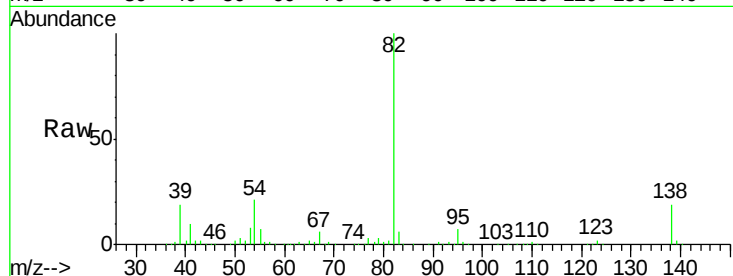
138 19.4 13.1 19.7

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#26

2-Nitrophenol

Concen: 78.906 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

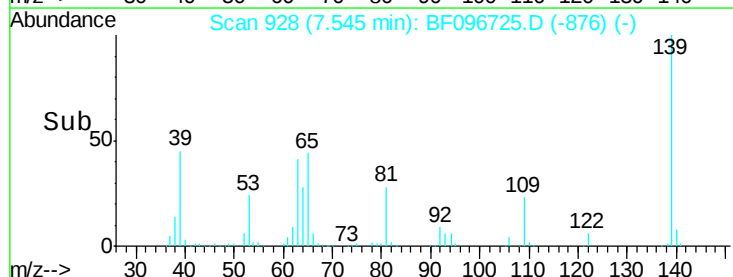
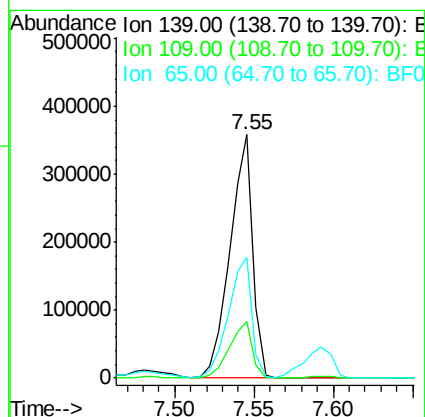
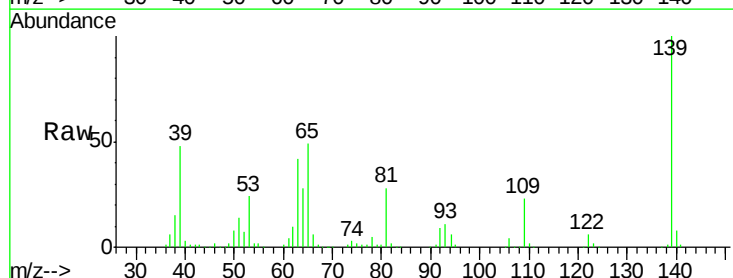
Tgt Ion: 139 Resp: 355341

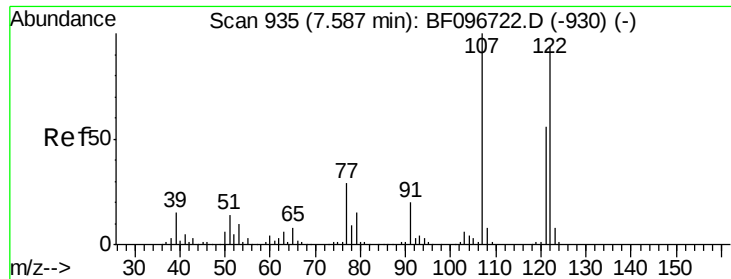
Ion Ratio Lower Upper

139 100

109 23.3 21.0 31.6

65 49.4 33.0 49.6





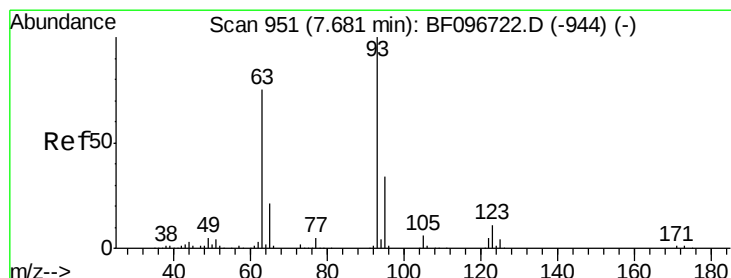
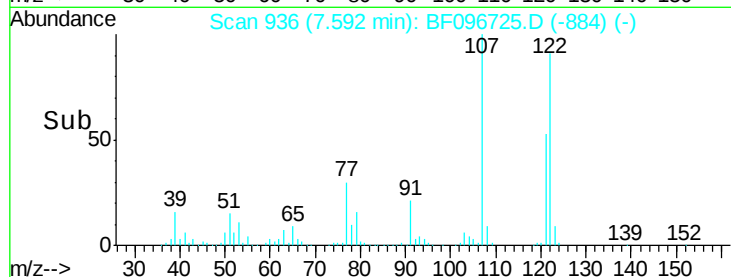
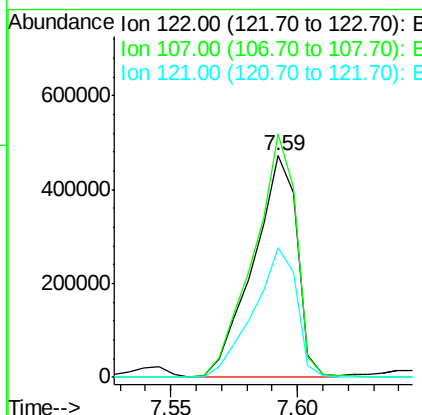
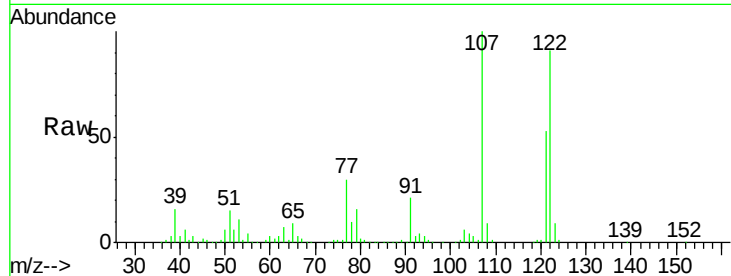
#27
 2,4-Dimethylphenol
 Concen: 74.597 ng
 RT: 7.59 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	572011		
107	110.1	89.2	133.8	
121	58.8	45.2	67.8	

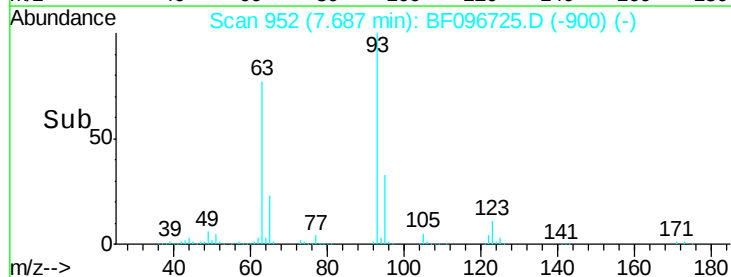
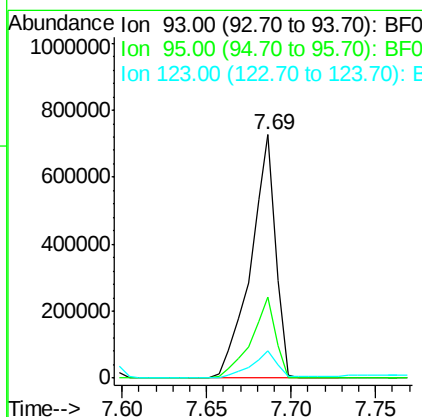
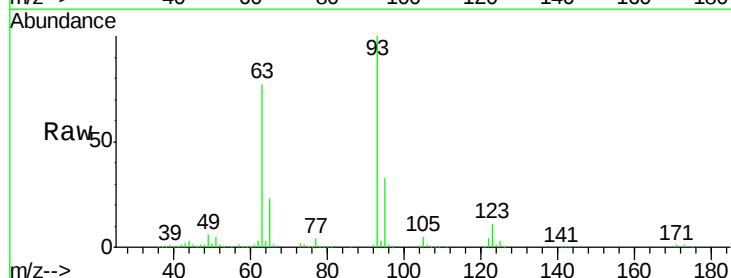
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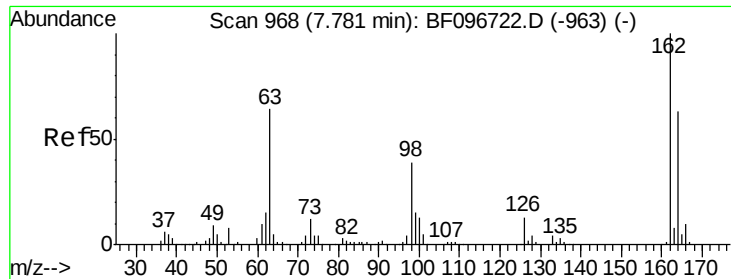
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#28
 bis(2-Chloroethoxy)methane
 Concen: 72.118 ng
 RT: 7.69 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	748623		
95	33.2	26.5	39.7	
123	11.0	9.0	13.4	





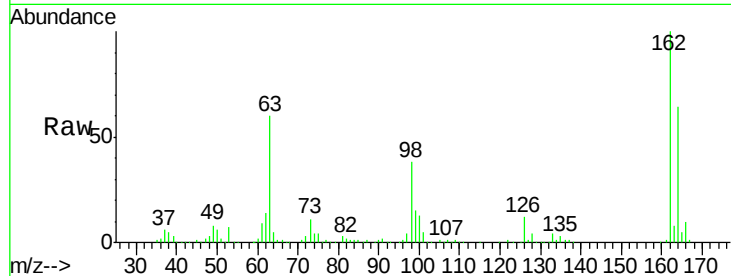
#29
2,4-Dichlorophenol
Concen: 75.042 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	496466		
164	64.5	44.6	84.6	
98	38.2	14.8	54.8	

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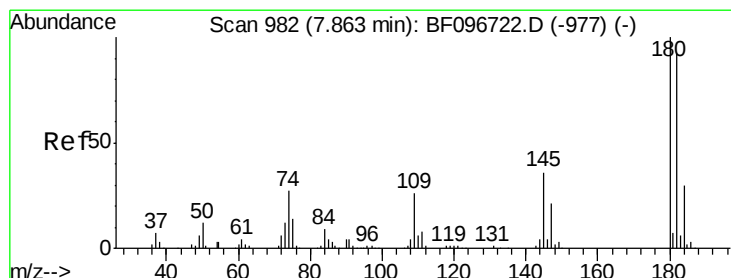
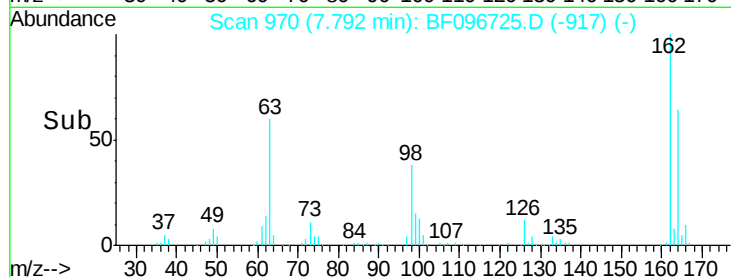
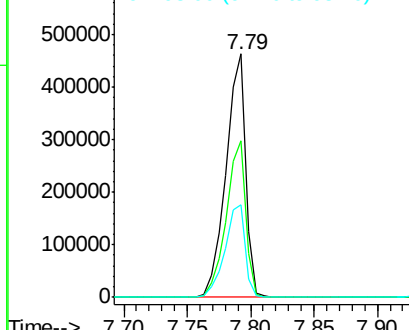


Abundance

Ion 162.00 (161.70 to 162.70): E

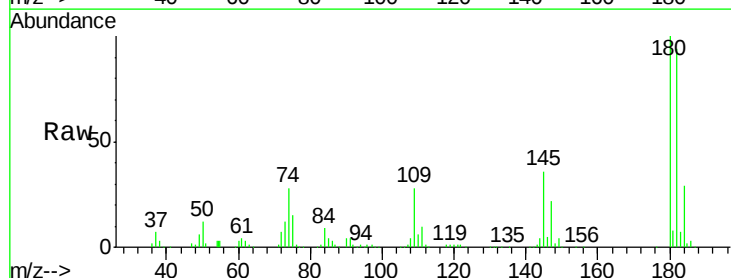
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 73.905 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	461224		
182	94.3	75.8	113.6	
145	36.0	25.3	37.9	

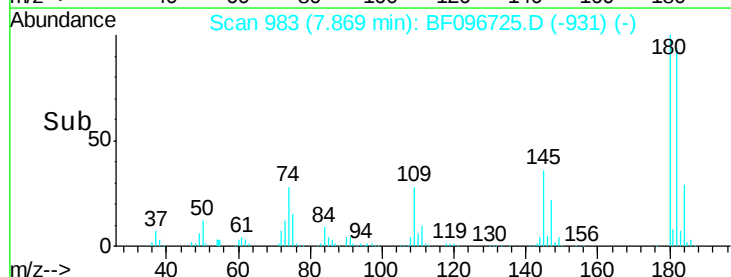
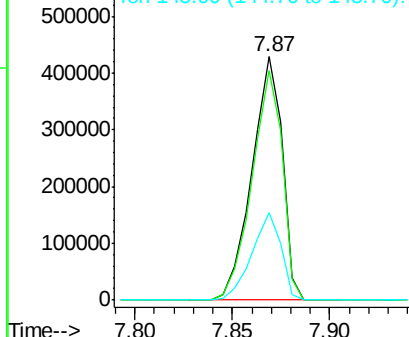


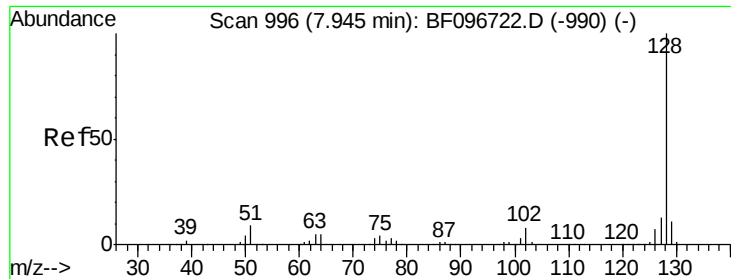
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





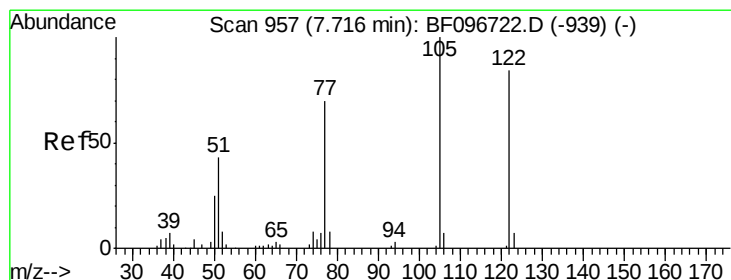
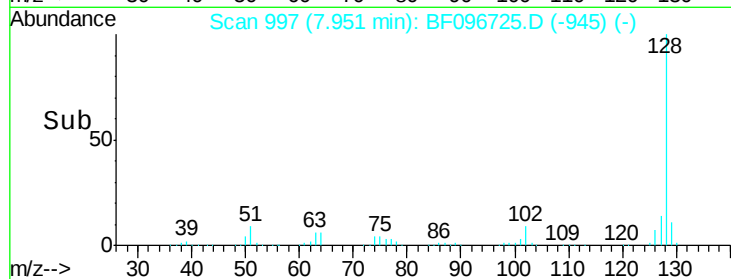
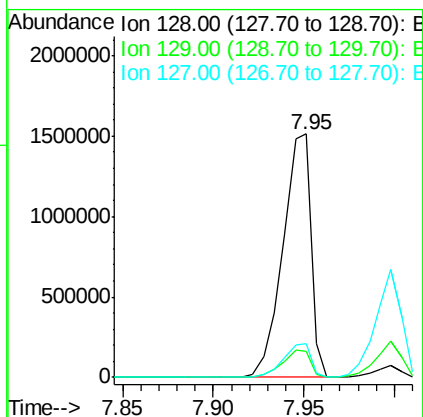
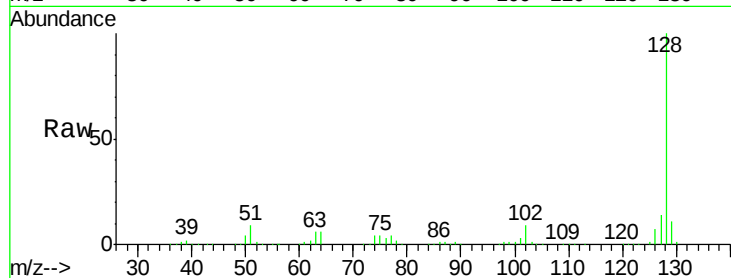
#31
Naphthalene
Concen: 71.332 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1641183
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 10.8 16.2

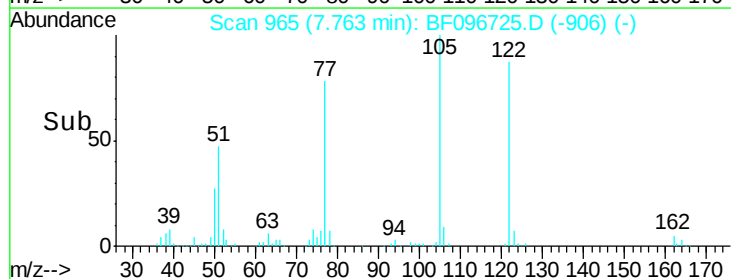
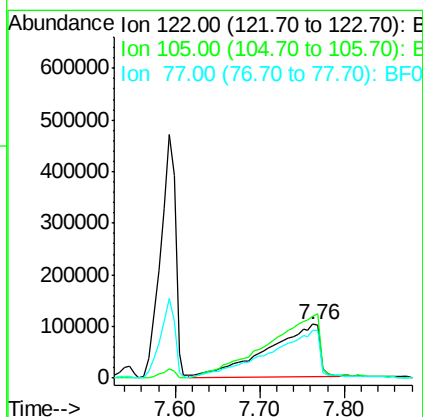
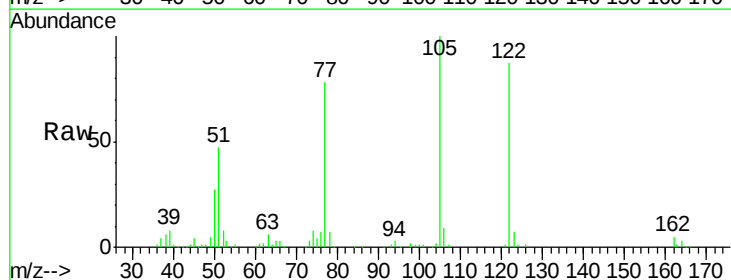
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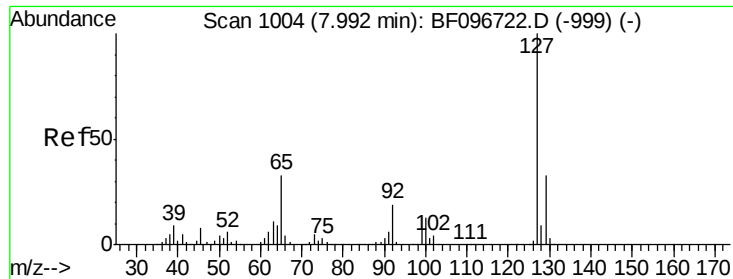
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#32
Benzoic acid
Concen: 66.610 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.05 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:122 Resp: 428965
Ion Ratio Lower Upper
122 100
105 115.5 103.3 143.3
77 90.1 73.7 113.7





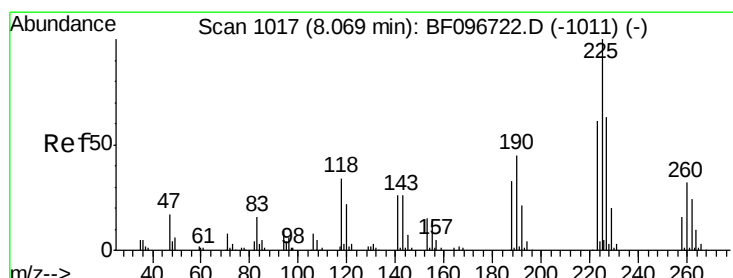
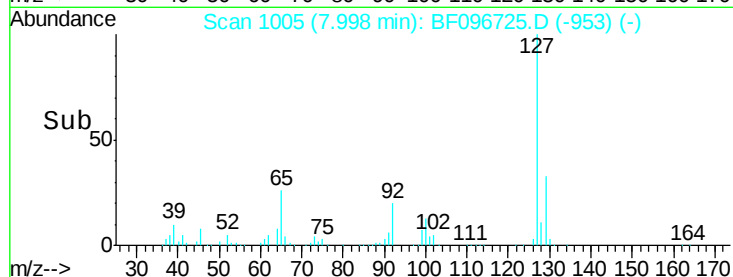
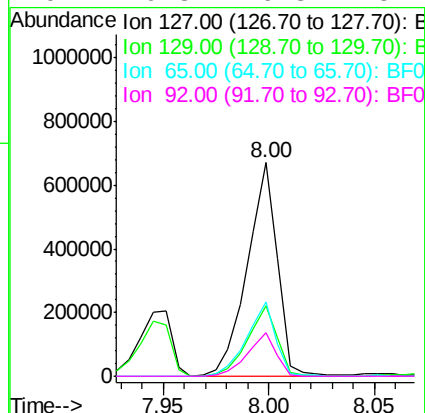
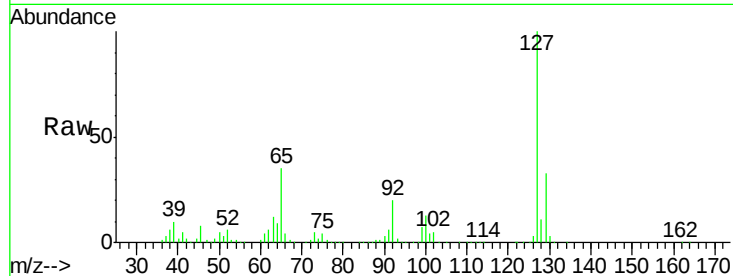
#33
4-Chloroaniline
Concen: 69.518 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	664361		
129	33.1	26.2	39.2	
65	34.9	27.8	41.8	
92	20.3	16.8	25.2	

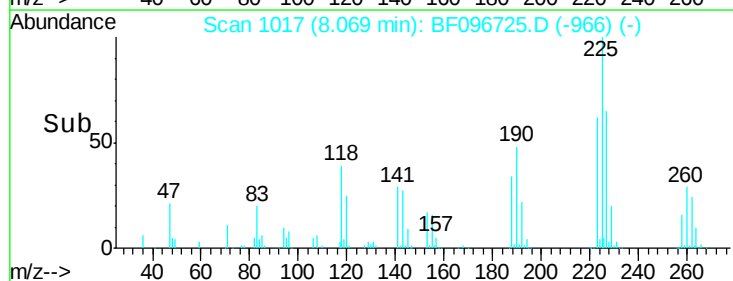
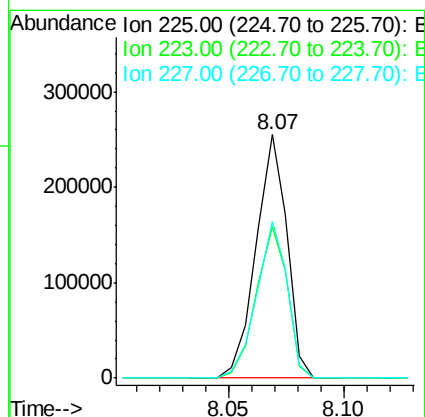
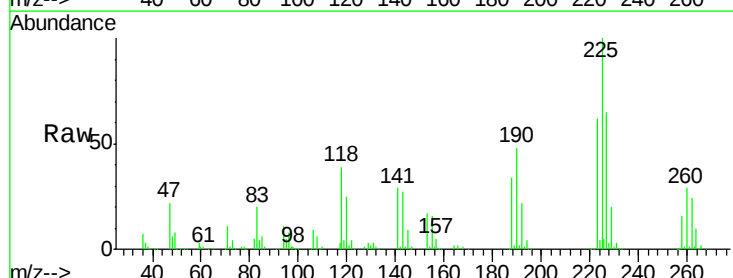
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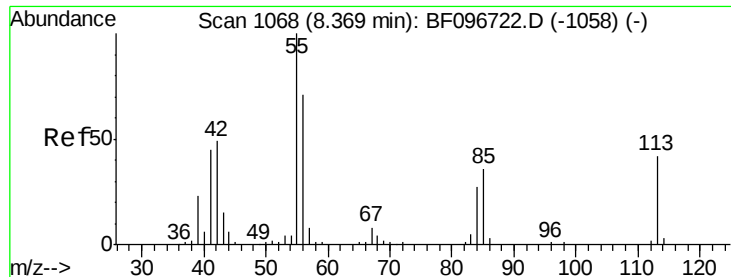
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#34
Hexachlorobutadiene
Concen: 74.658 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	238973		
223	62.0	48.8	73.2	
227	64.5	51.1	76.7	





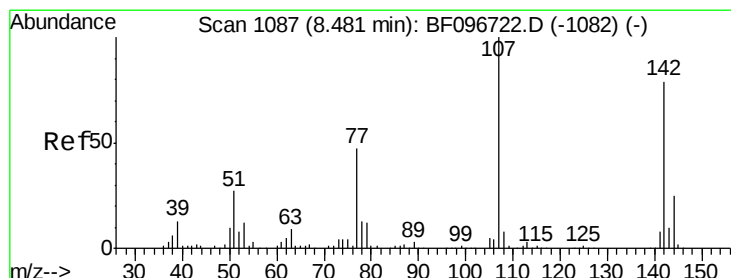
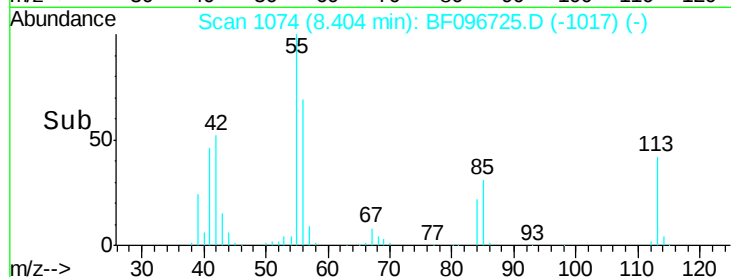
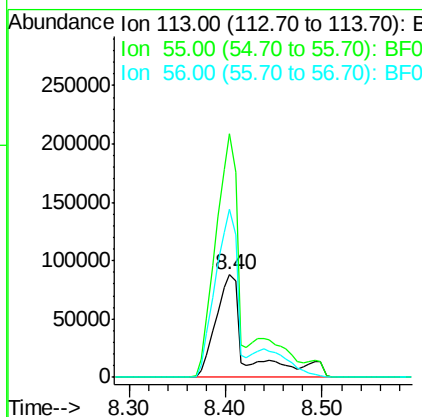
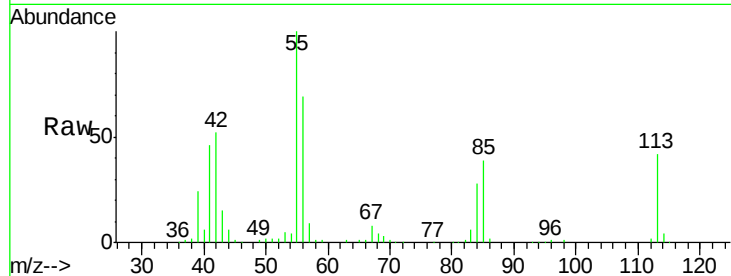
#35
 Caprolactam
 Concen: 84.448 ng m
 RT: 8.40 min Scan# 1074
 Delta R.T. 0.04 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 192657
 Ion Ratio Lower Upper
 113 100
 55 237.1 150.2 190.2#
 56 163.8 107.8 147.8#

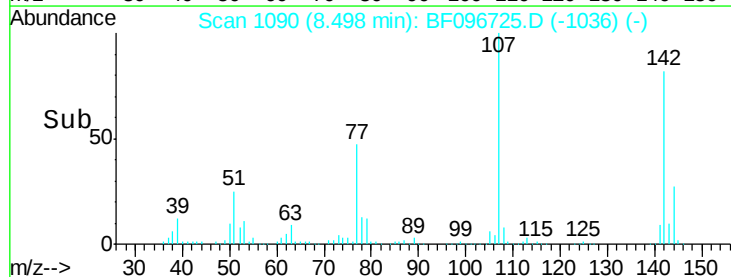
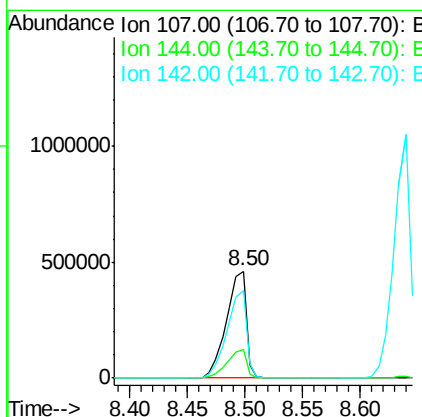
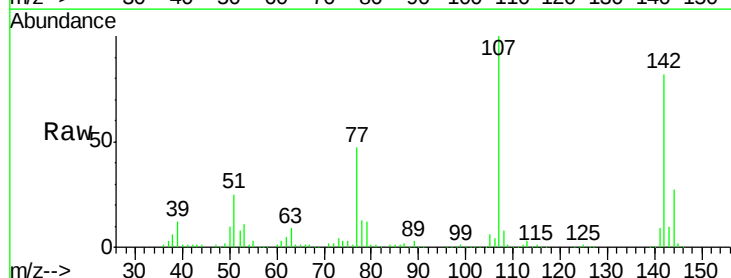
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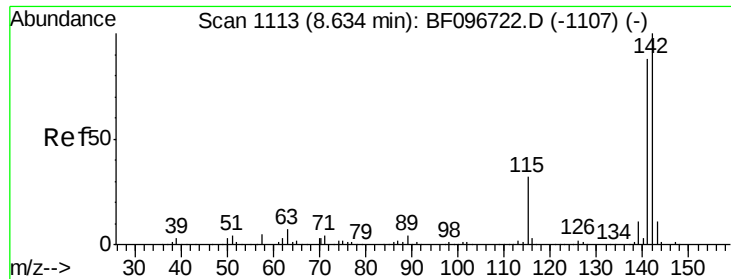
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#36
 4-Chloro-3-methylphenol
 Concen: 75.735 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.02 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:107 Resp: 554417
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.0 73.4 110.0





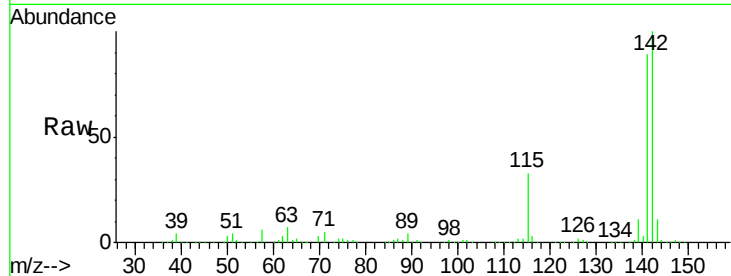
#37
2-Methylnaphthalene
Concen: 70.890 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

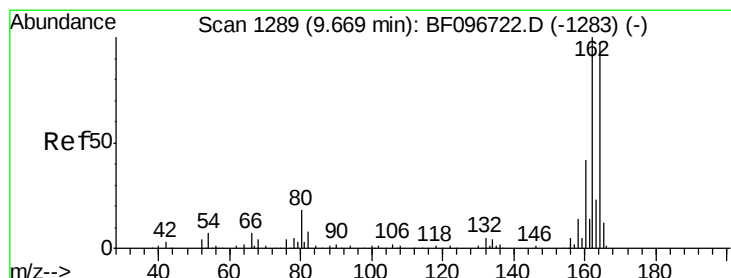
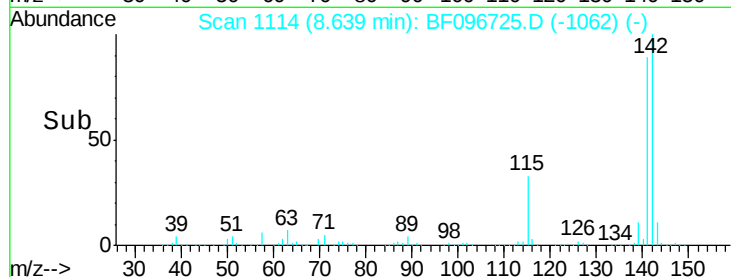
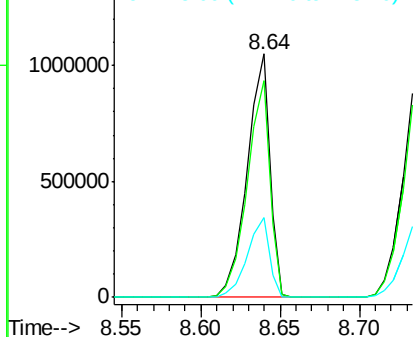
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	32.9	27.1	40.7

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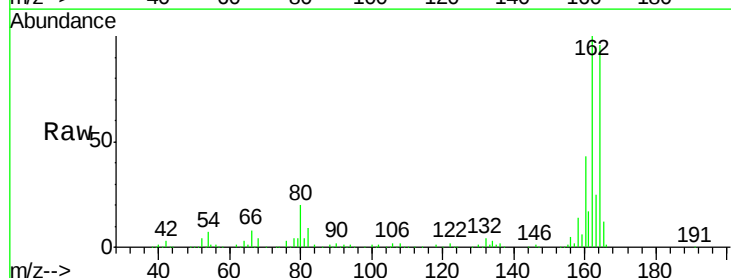


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

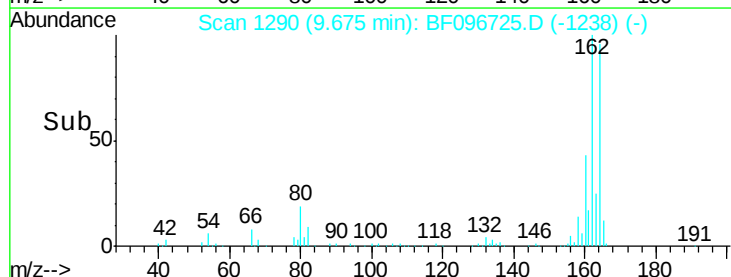
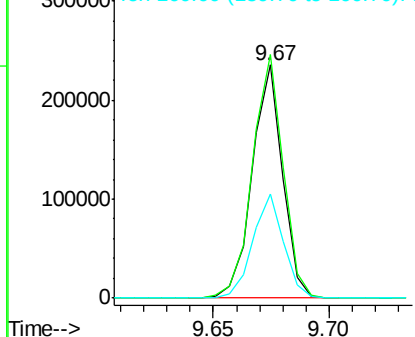


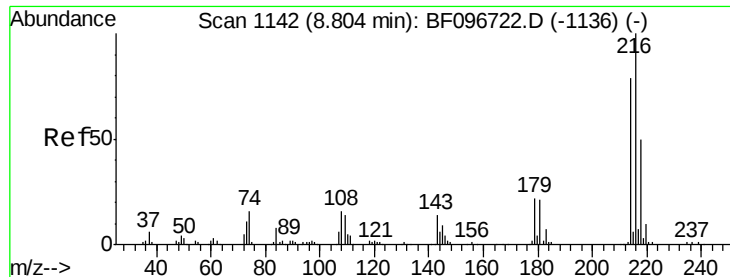
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	44.9	36.2	54.2



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





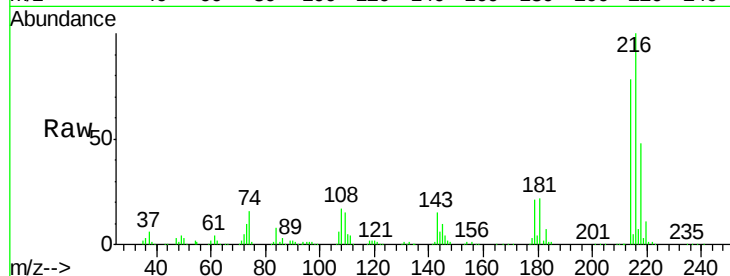
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.356 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.5	17.9	26.9
108	21.7	16.5	24.7

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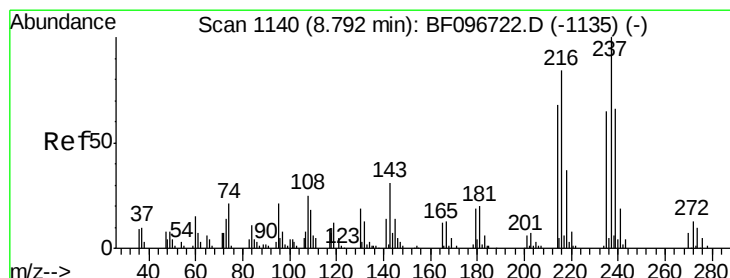
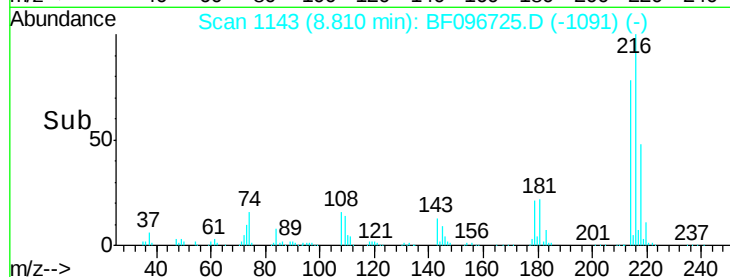
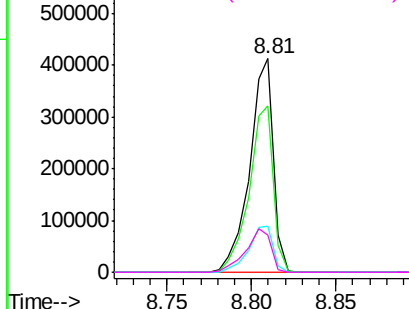
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 64.454 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

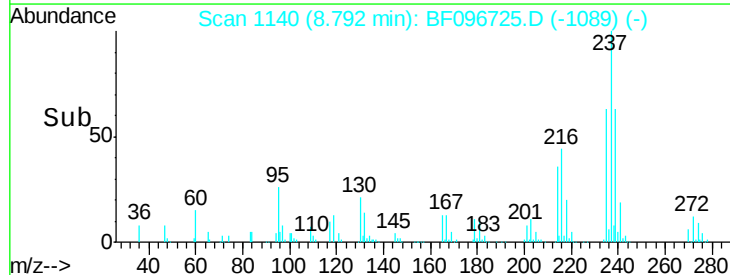
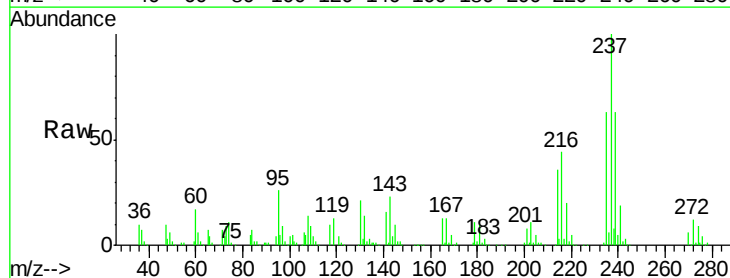
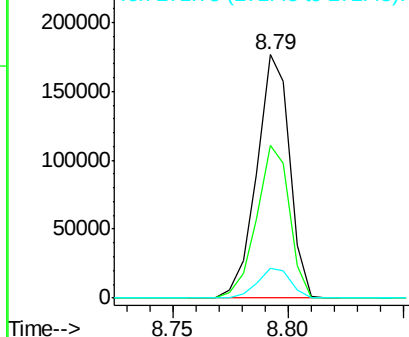
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.2	0.0	31.9

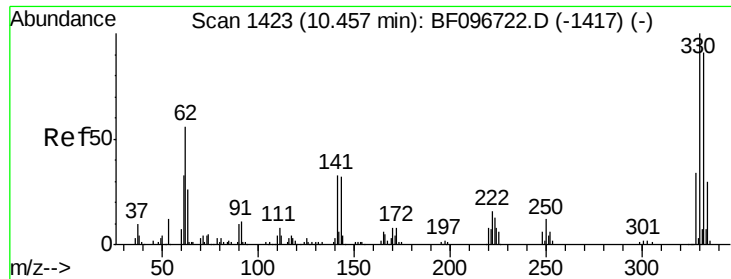
Abundance

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





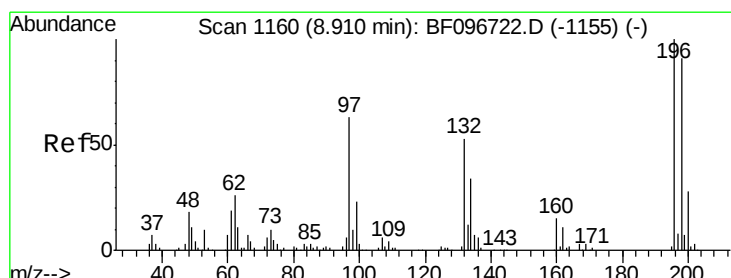
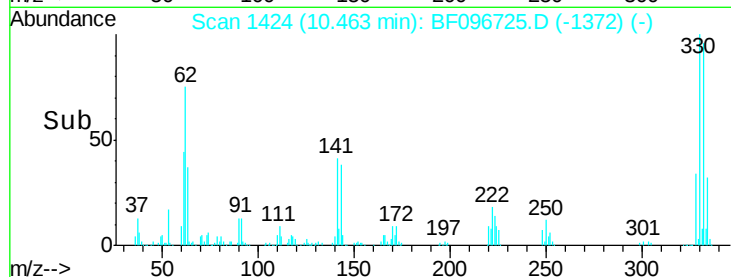
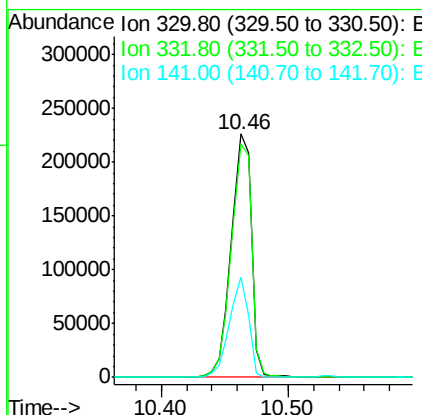
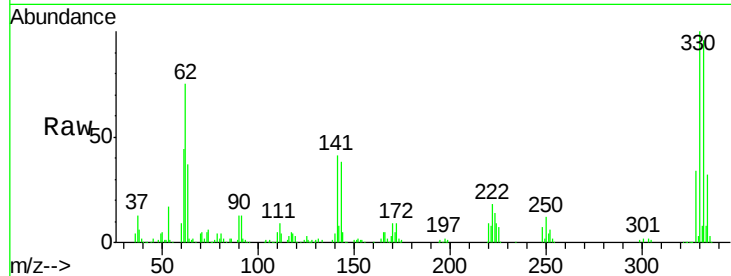
#41
 2,4,6-Tribromophenol
 Concen: 148.295 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	249495		
332	96.9	76.6	115.0	
141	38.8	31.4	47.2	

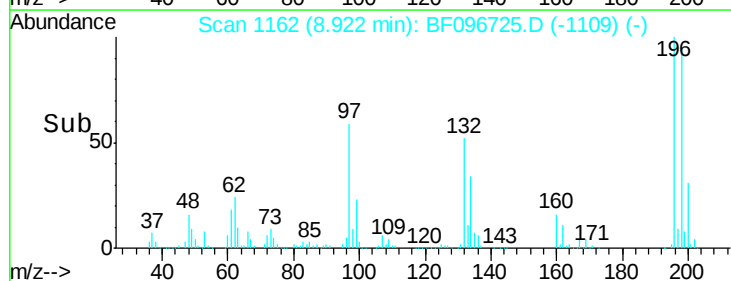
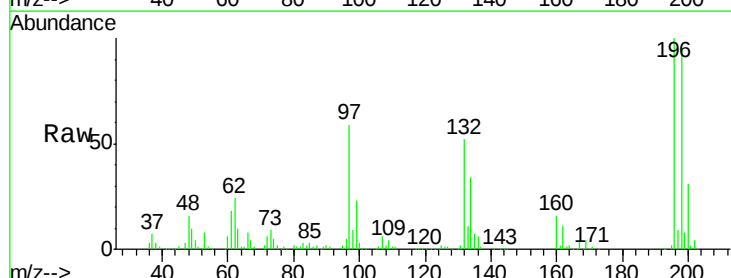
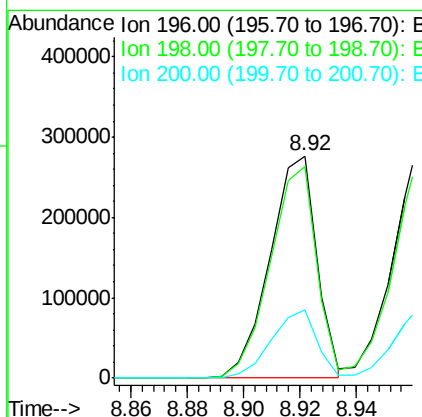
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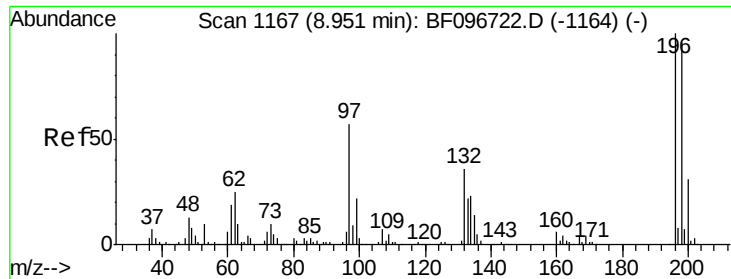
mohammad
 7/17/2017 8:10:56 AM



#42
 2,4,6-Trichlorophenol
 Concen: 71.601 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	316773		
198	95.4	74.2	111.4	
200	30.9	24.0	36.0	





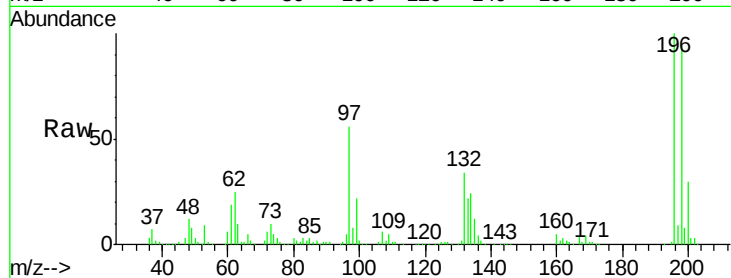
#43
 2,4,5-Trichlorophenol
 Concen: 73.314 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

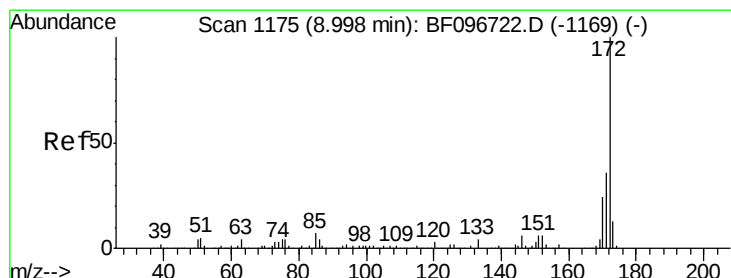
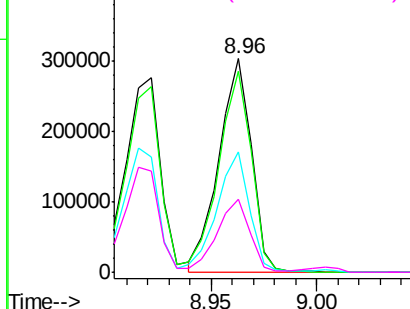
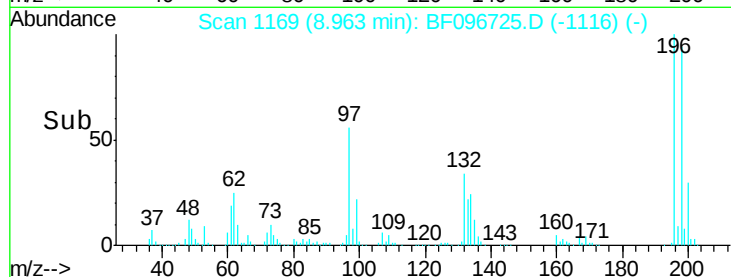
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		320699		
198	94.1	75.7	113.5		
97	56.5	47.7	71.5		
132	33.9	28.0	42.0		

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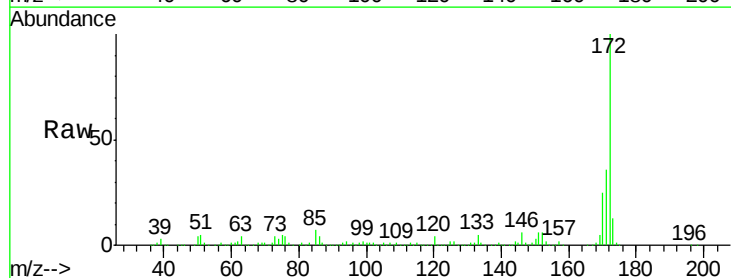


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

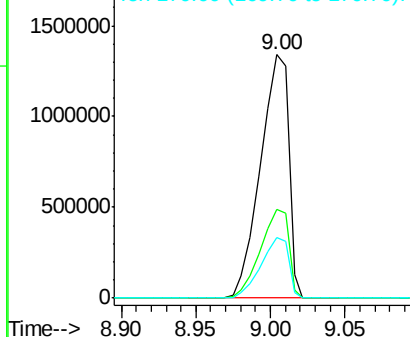
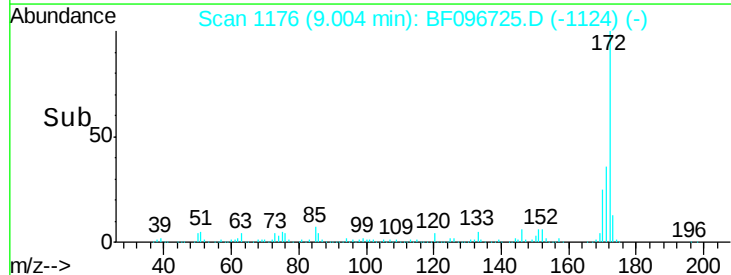


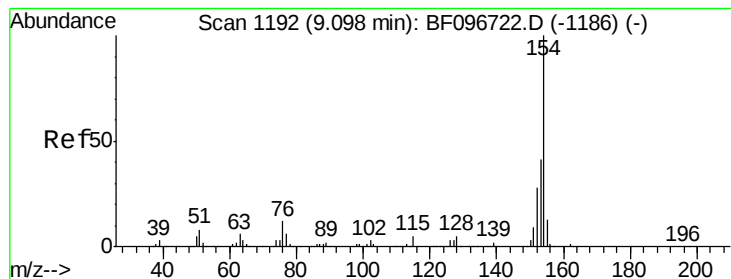
#44
 2-Fluorobiphenyl
 Concen: 138.666 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1746823		
171	36.5	29.6	44.4		
170	25.0	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: 67.845 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1252060

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

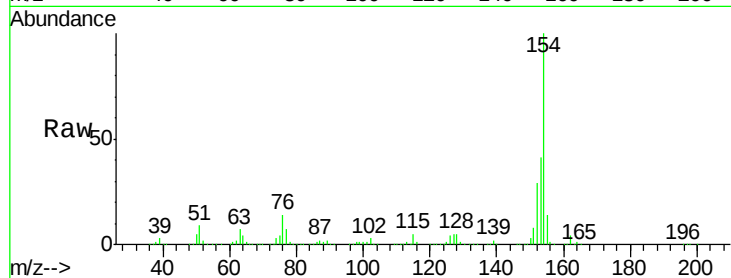
76 14.0 0.0 29.9

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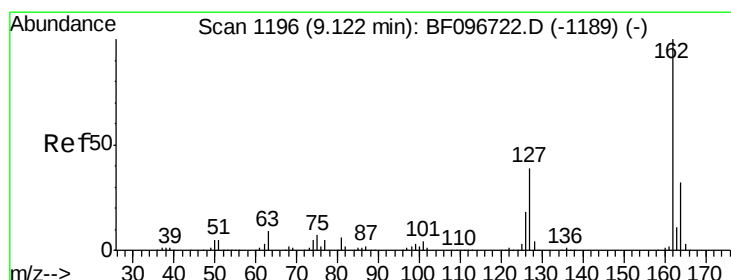
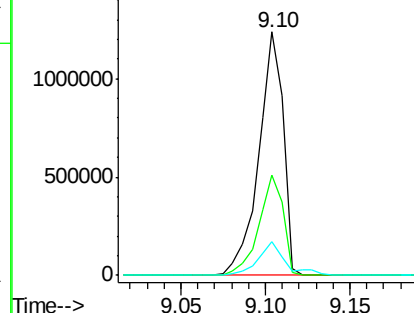
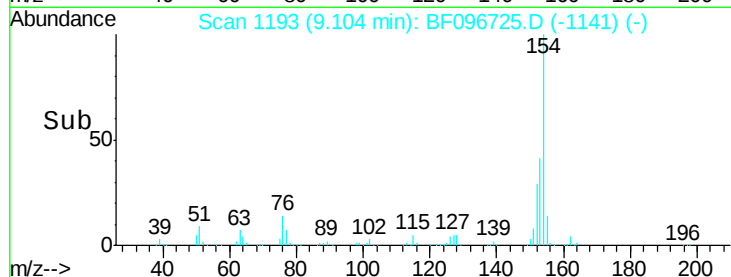
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 69.310 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

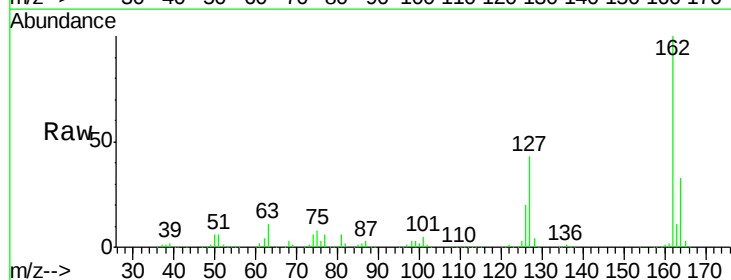
Tgt Ion:162 Resp: 953229

Ion Ratio Lower Upper

162 100

127 42.6 28.3 42.5#

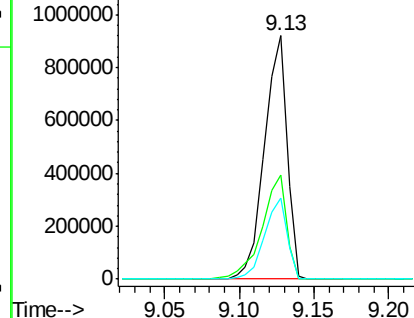
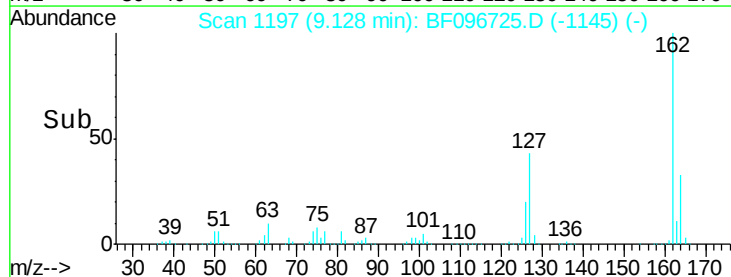
164 33.2 27.0 40.4

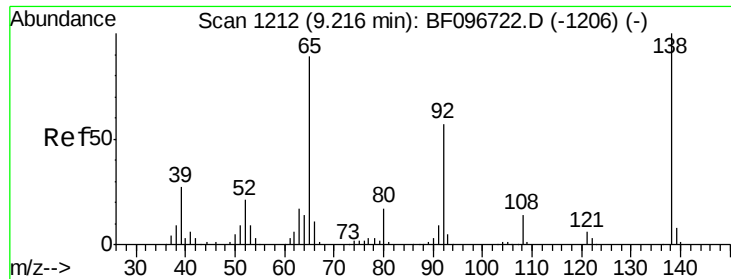


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





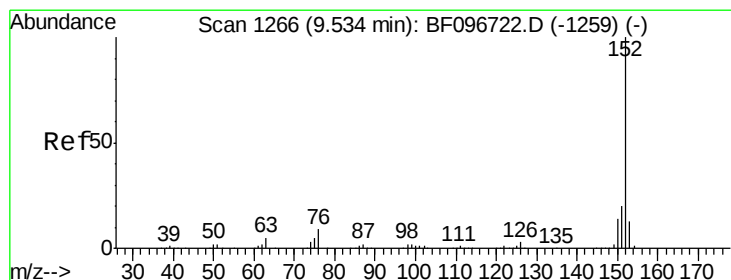
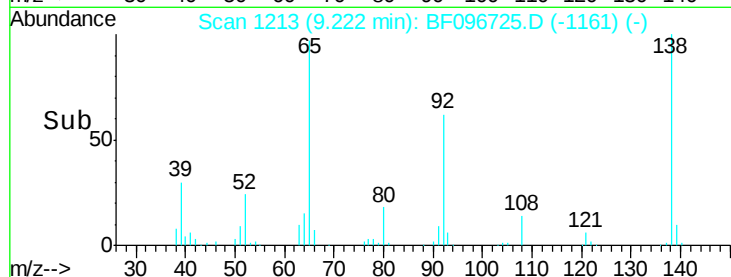
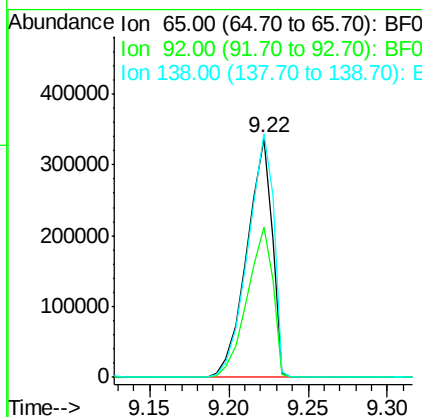
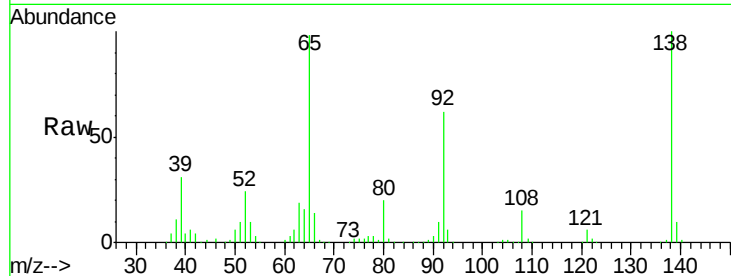
#47
2-Nitroaniline
Concen: 74.542 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	53.9	80.9
138	102.0	78.8	118.2

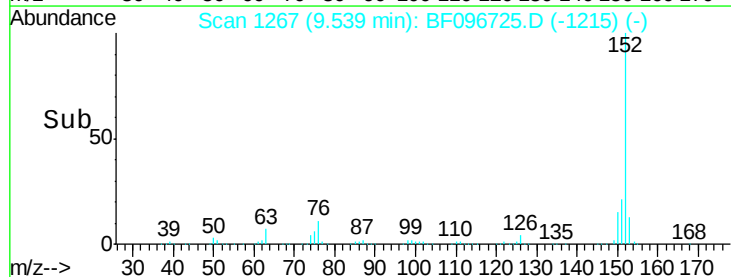
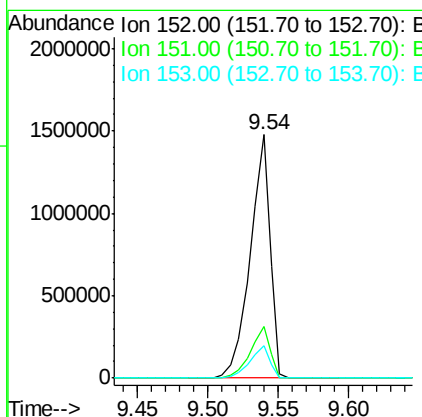
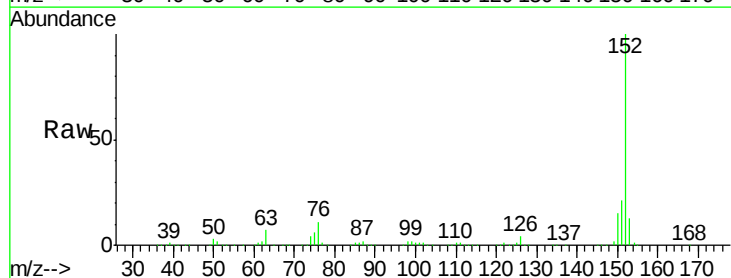
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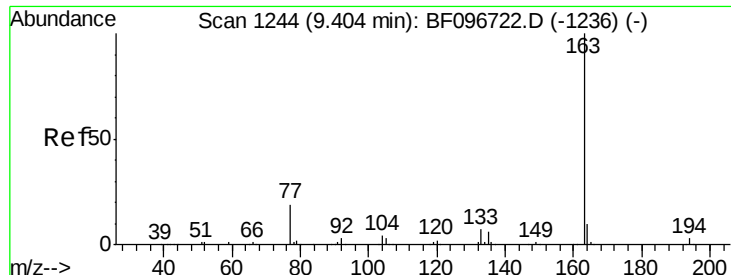
mohammad
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#48
Acenaphthylene
Concen: 67.130 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.3	10.8	16.2





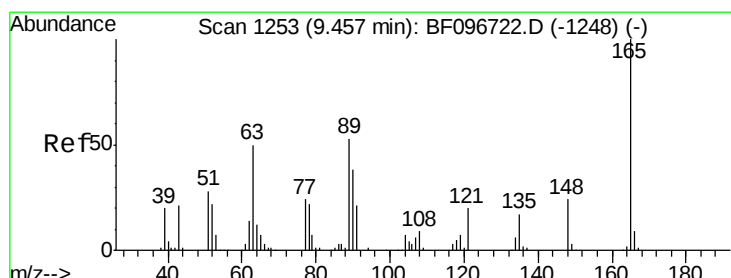
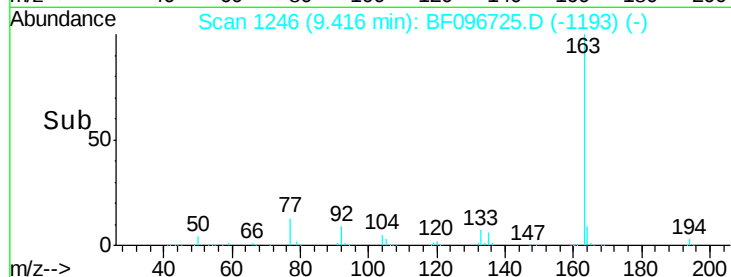
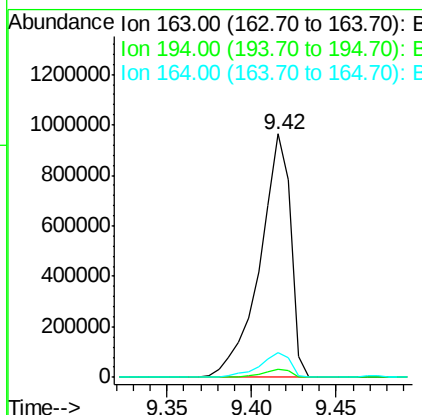
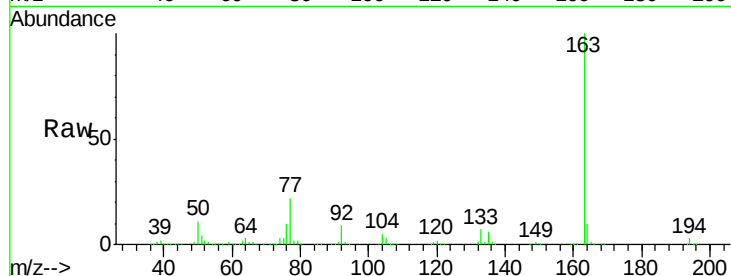
#49
Dimethylphthalate
Concen: 75.208 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.4	12.6

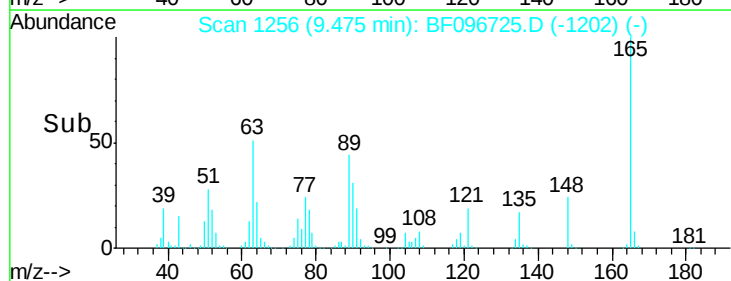
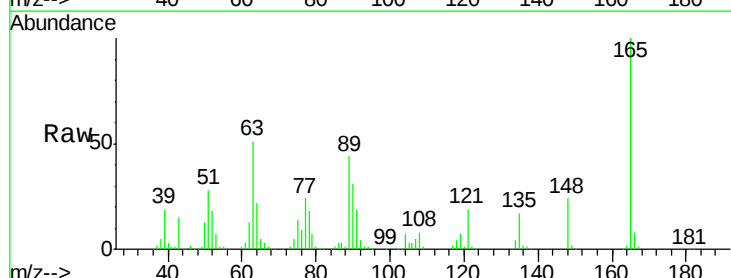
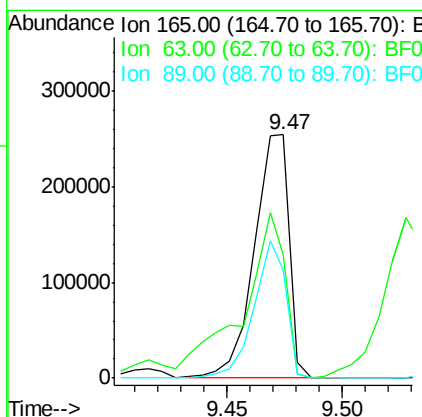
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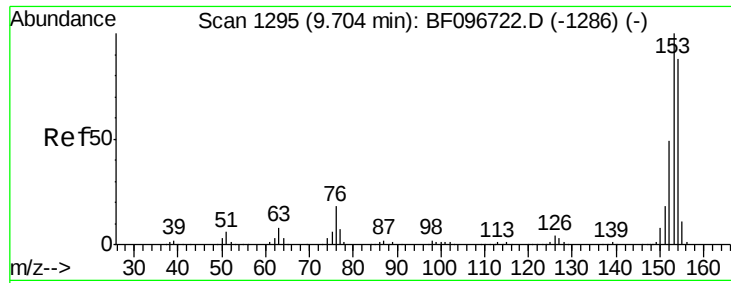
mohammad
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#50
2,6-Dinitrotoluene
Concen: 75.593 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.8	34.3	51.5
89	44.2	37.1	55.7





#51

Acenaphthene

Concen: 64.416 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF096725.D

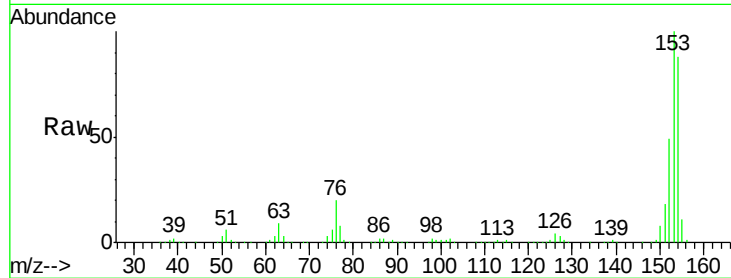
Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

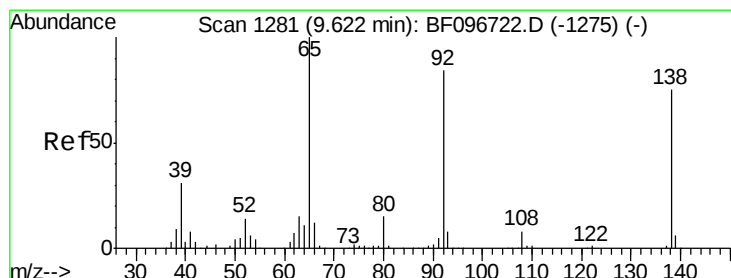
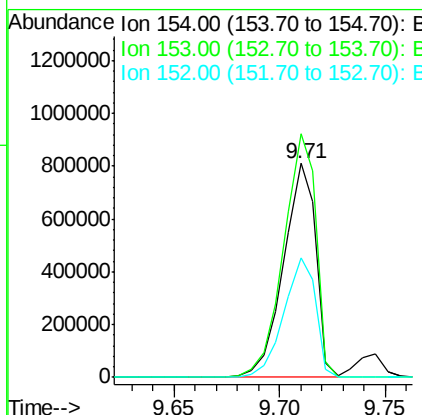
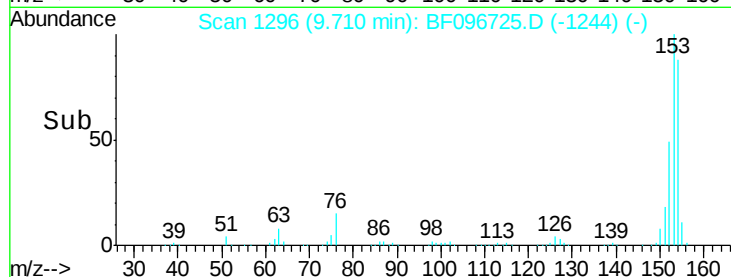
SSTDIC080



Tgt Ion:	154	Resp:	865297
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.5	135.7
152	55.7	43.6	65.4

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#52

3-Nitroaniline

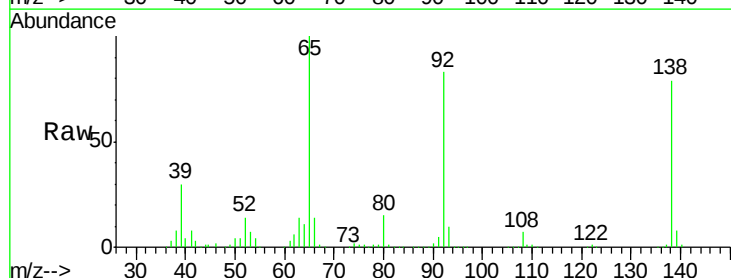
Concen: 72.742 ng

RT: 9.64 min Scan# 1284

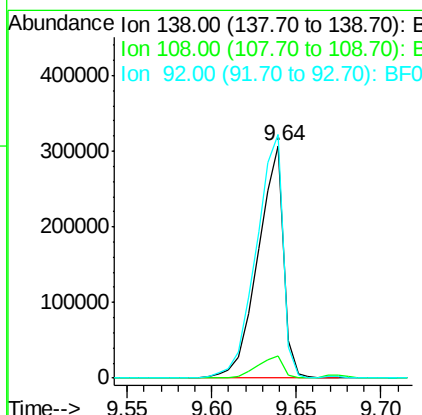
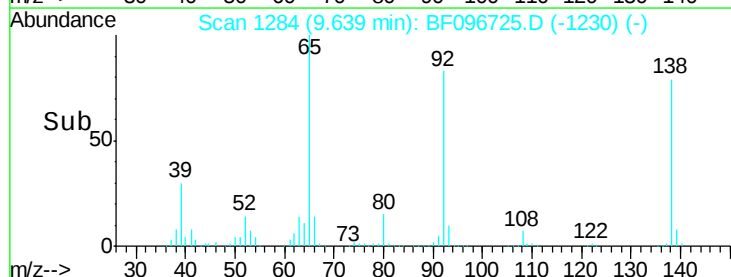
Delta R.T. 0.02 min

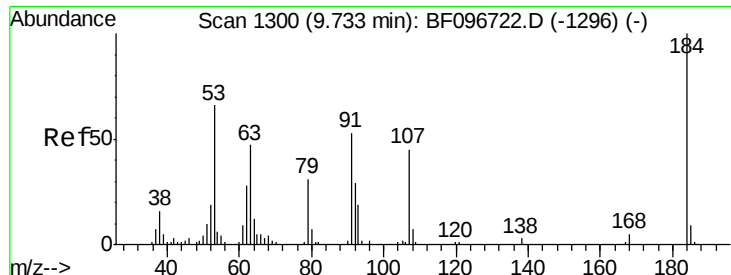
Lab File: BF096725.D

Acq: 13 Jul 2017 13:54



Tgt Ion:	138	Resp:	322594
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.1	13.7
92	104.8	93.8	140.6





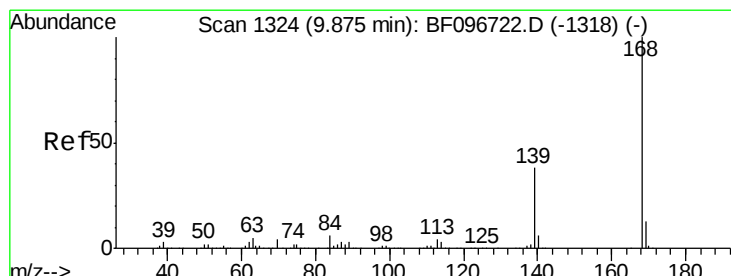
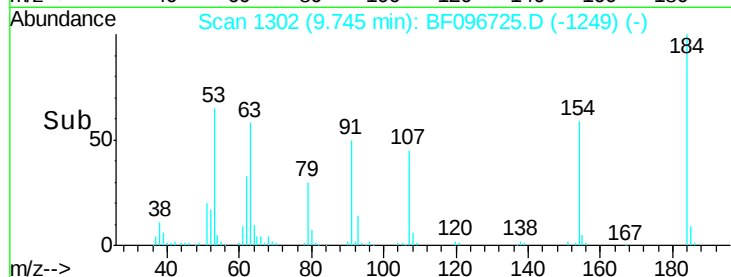
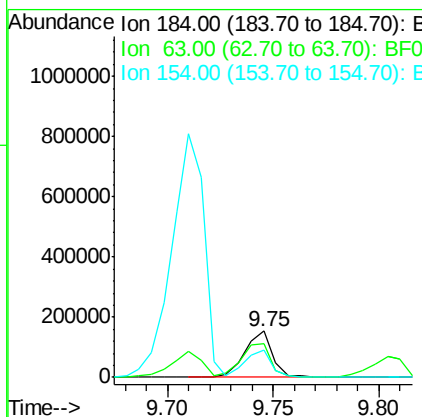
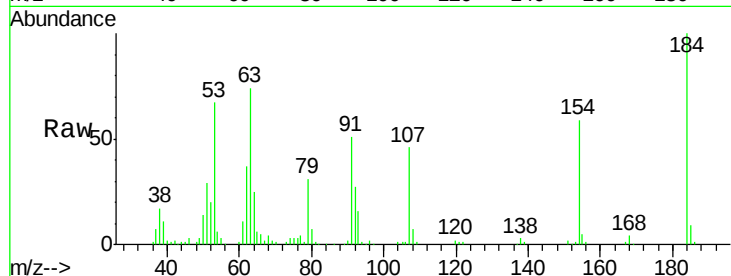
#53
2,4-Dinitrophenol
Concen: 74.929 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	141503		
63	74.3	62.7	94.1	
154	59.3	81.1	121.7	

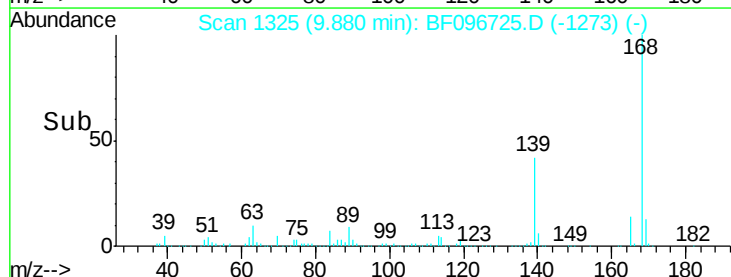
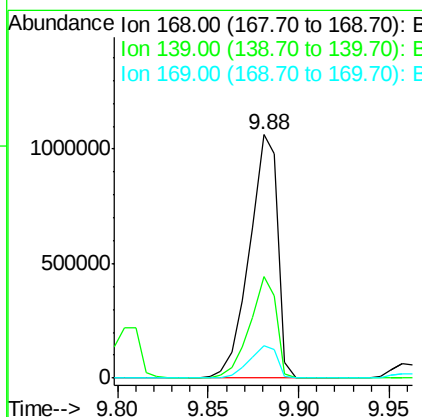
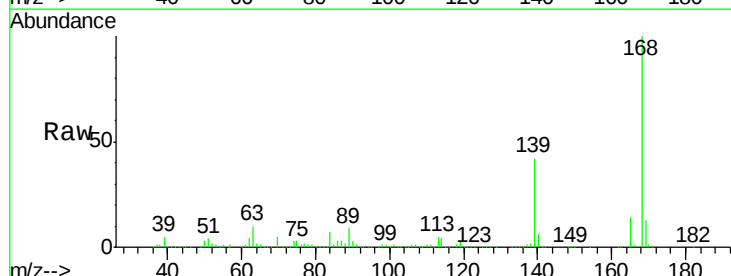
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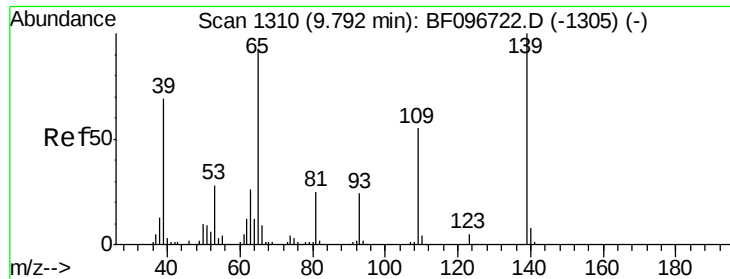
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#54
Dibenzofuran
Concen: 64.857 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1150256		
139	41.5	30.6	45.8	
169	13.5	10.8	16.2	





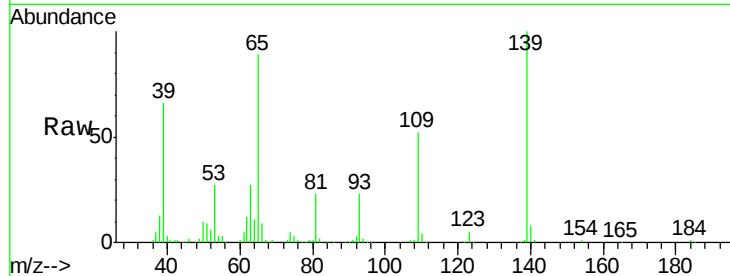
#55
4-Nitrophenol
Concen: 66.632 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

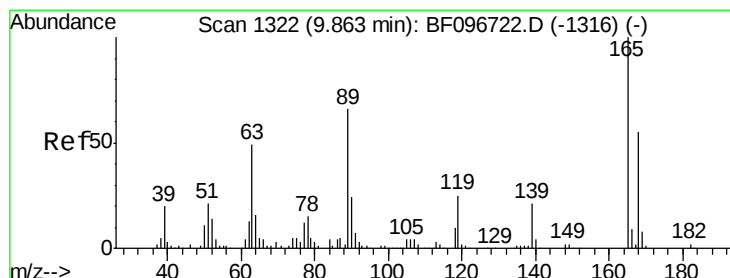
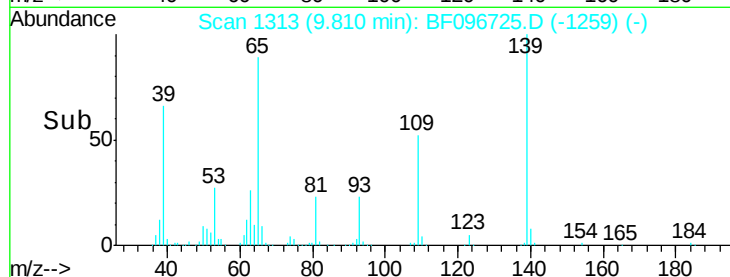
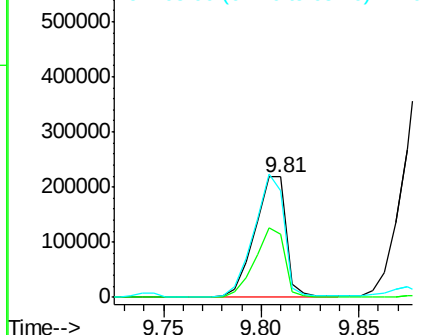
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	244922		
109	52.0	34.1	74.1	
65	89.1	31.4	71.4	

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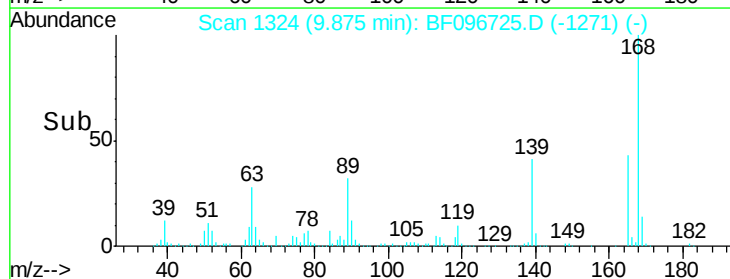
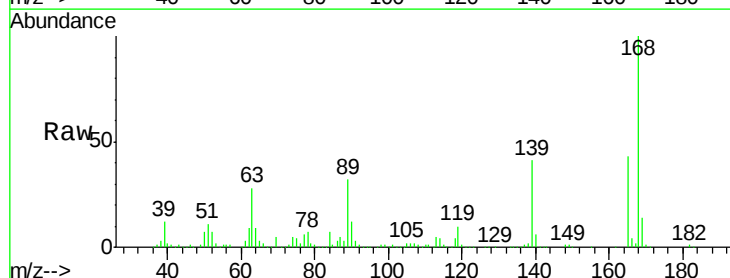
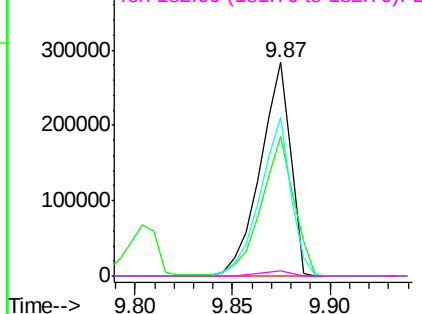
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

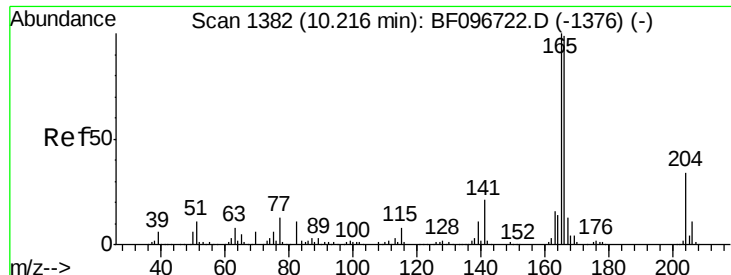


#56
2,4-Dinitrotoluene
Concen: 67.653 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	304617		
63	65.1	25.4	38.0	
89	74.4	46.4	69.6	
182	2.2	1.8	2.6	

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





#57

Fluorene

Concen: 69.982 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 876576

Ion Ratio Lower Upper

166 100

165 100.6 78.8 118.2

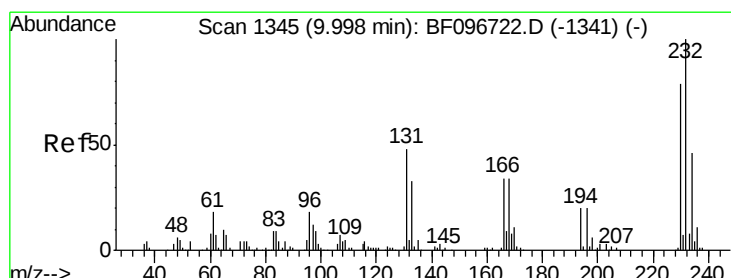
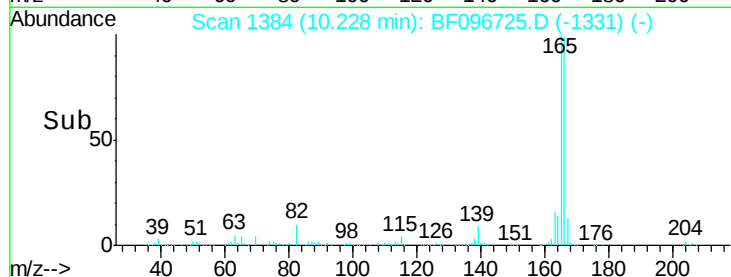
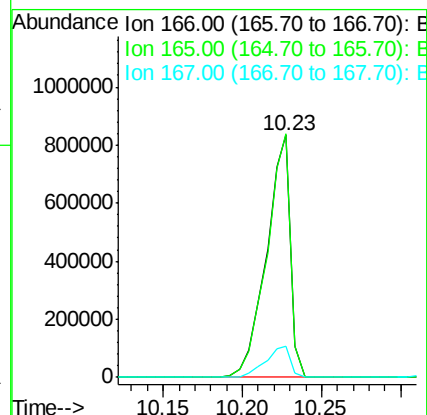
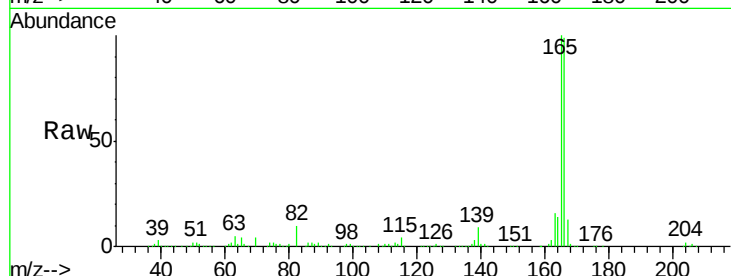
167 13.0 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 72.155 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion:232 Resp: 218375

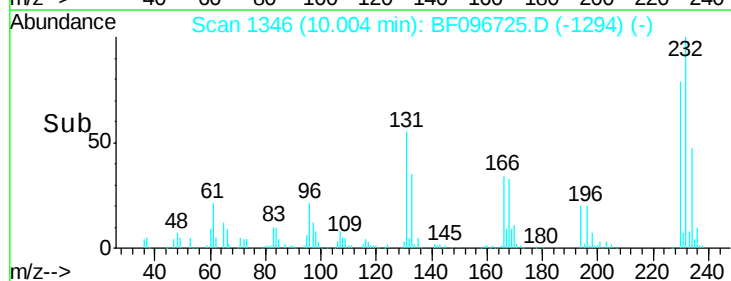
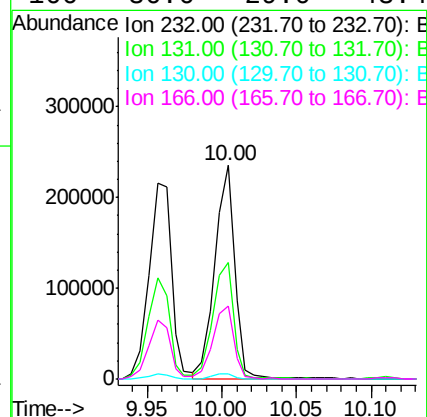
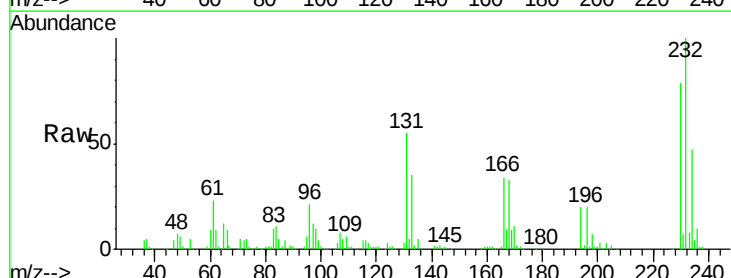
Ion Ratio Lower Upper

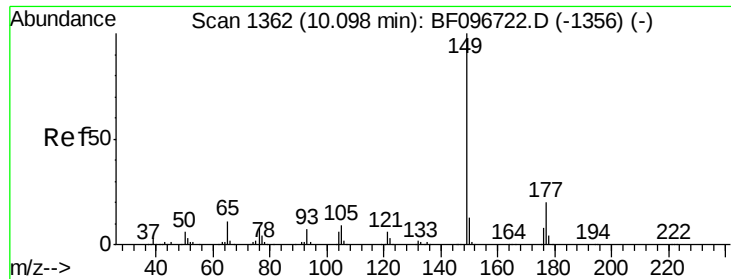
232 100

131 57.0 44.8 67.2

130 2.7 2.3 3.5

166 36.6 29.0 43.4





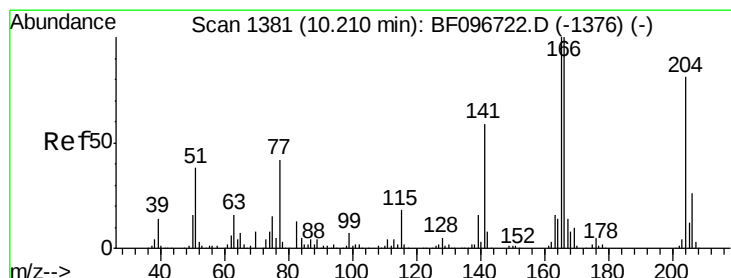
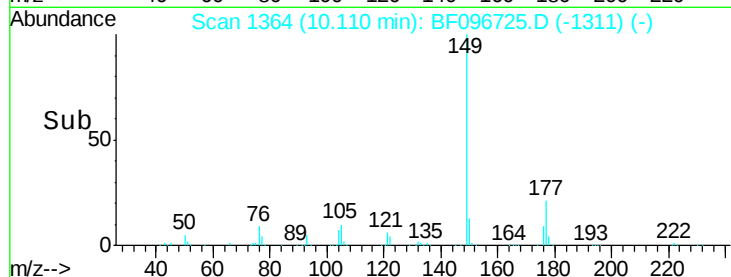
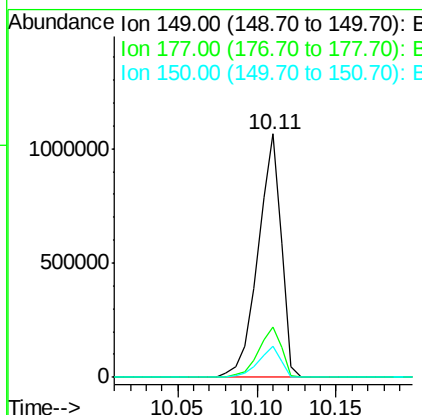
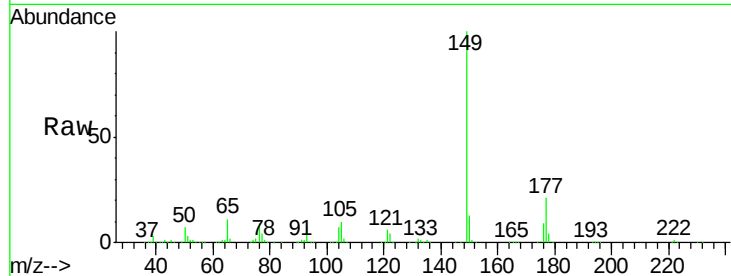
#59
Diethylphthalate
Concen: 71.531 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1087109
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.8 10.2 15.2

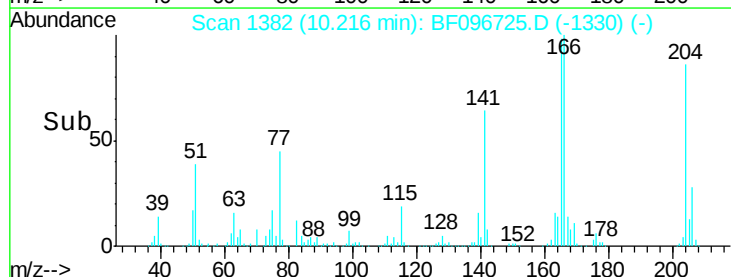
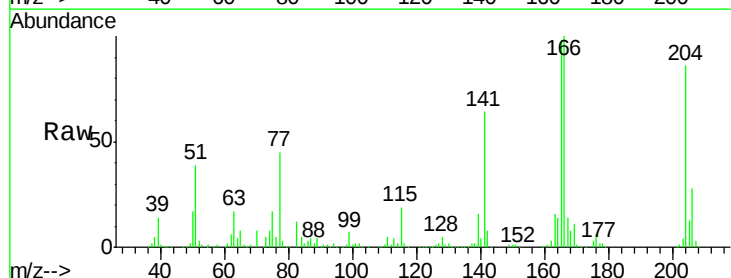
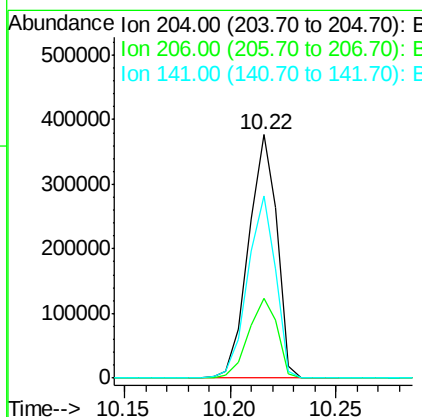
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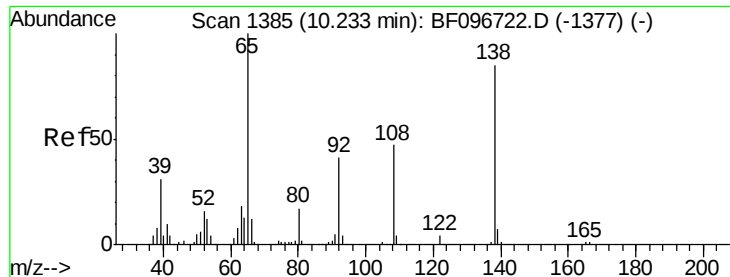
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 64.723 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:204 Resp: 352728
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 74.7 60.8 91.2





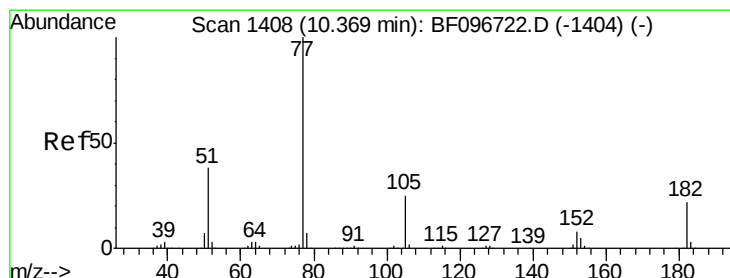
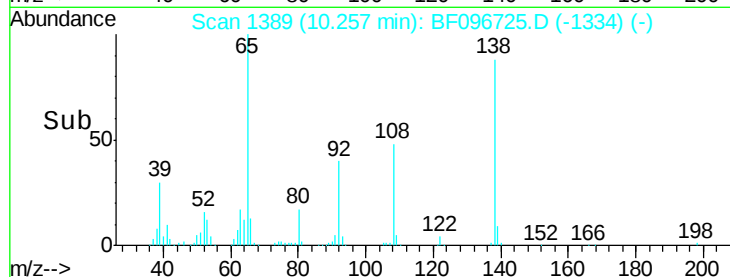
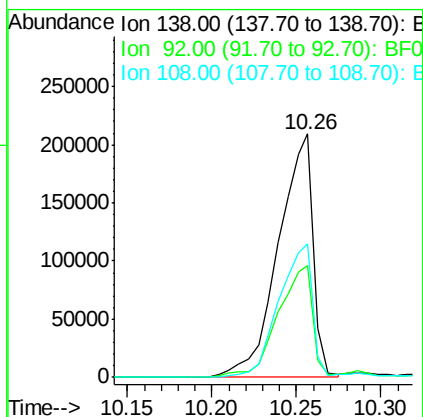
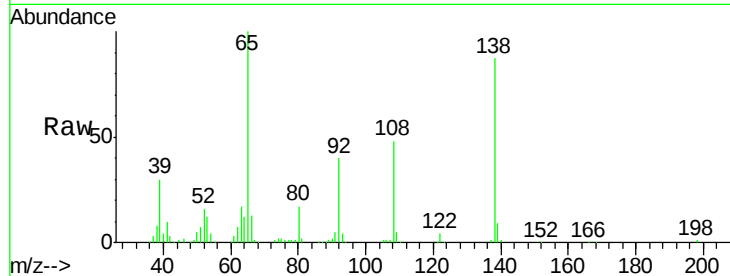
#61
4-Nitroaniline
Concen: 74.334 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	21.8	61.8
108	54.9	42.3	82.3

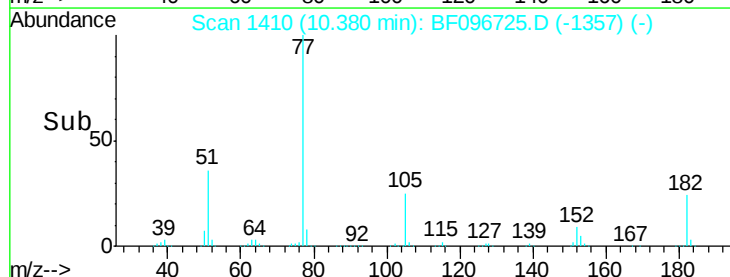
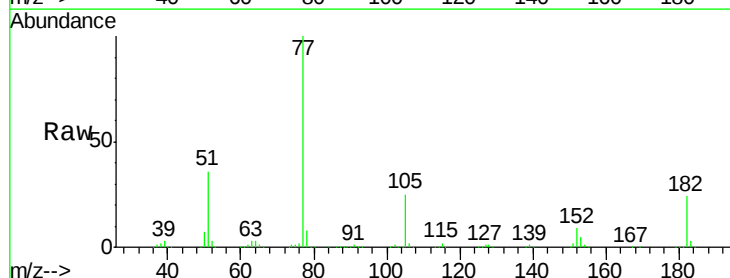
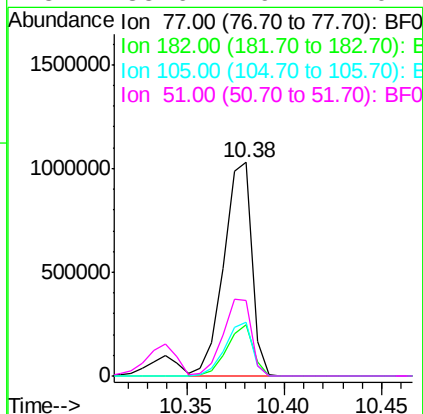
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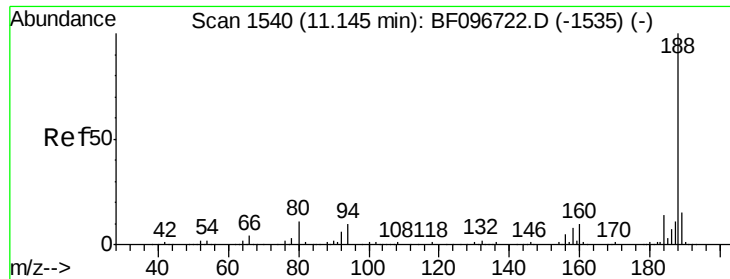
mohammad
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#62
Azobenzene
Concen: 69.814 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.1	40.1
105	25.1	3.6	43.6
51	35.6	9.4	49.4





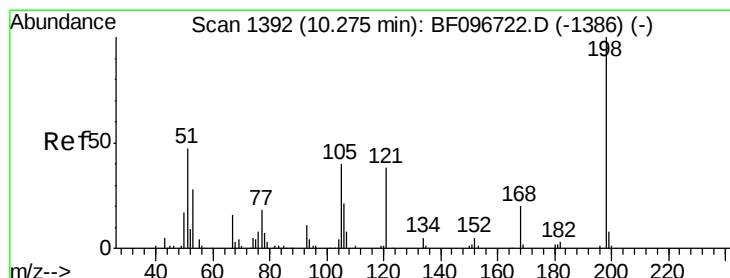
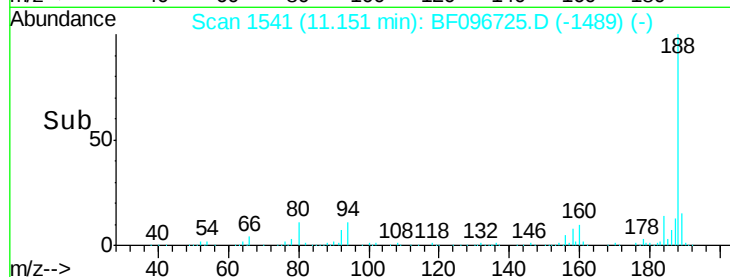
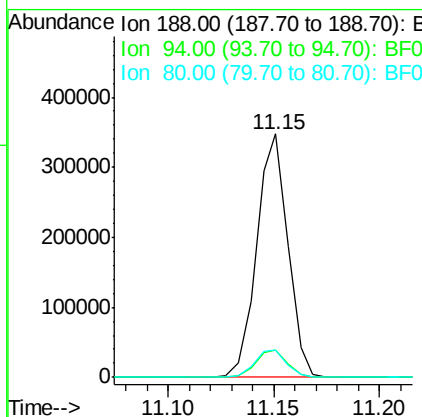
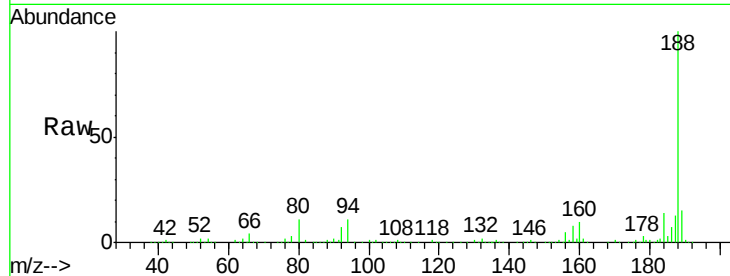
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	9.4	14.2
80	11.3	10.2	15.2

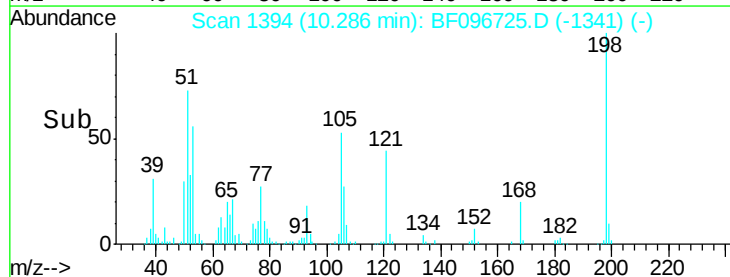
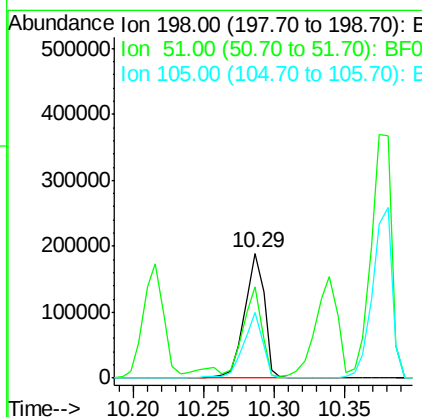
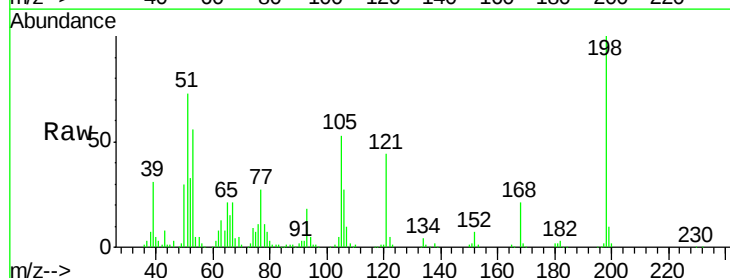
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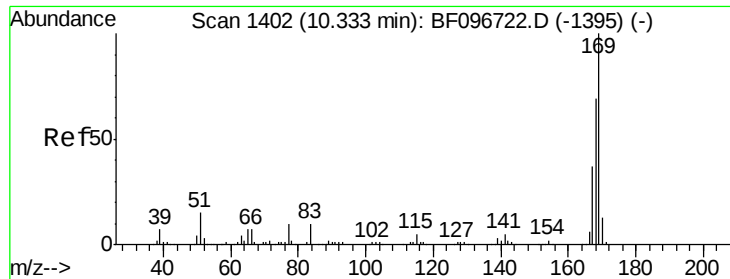
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 76.267 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	73.1	53.2	93.2
105	52.6	45.8	85.8





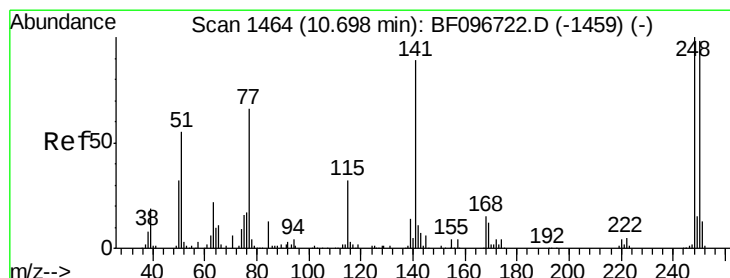
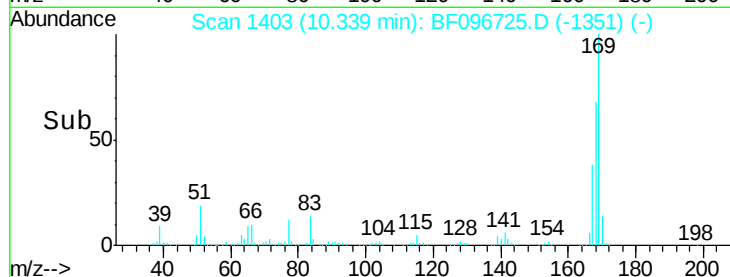
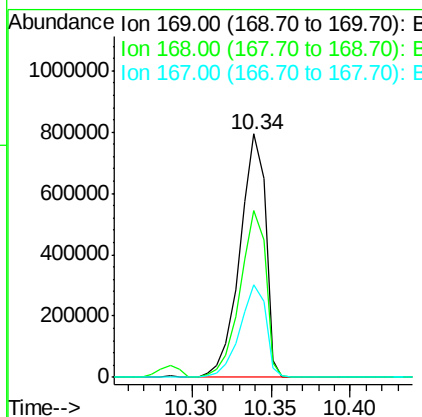
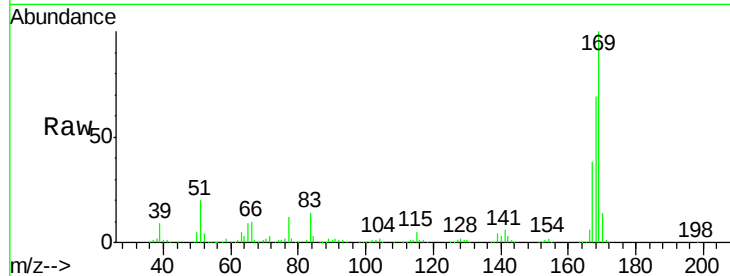
#65
 n-Nitrosodiphenylamine
 Concen: 71.317 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	891796		
168	68.5	53.2	79.8	
167	37.8	29.5	44.3	

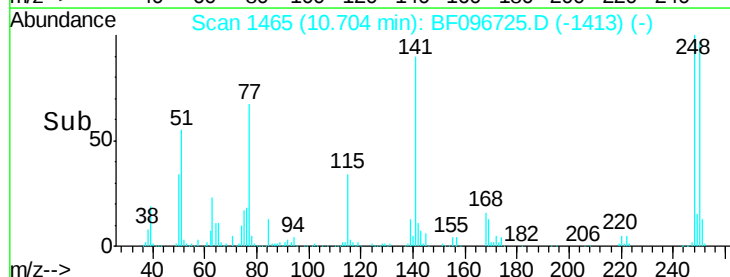
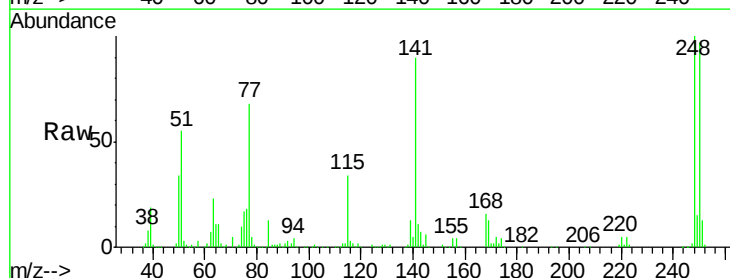
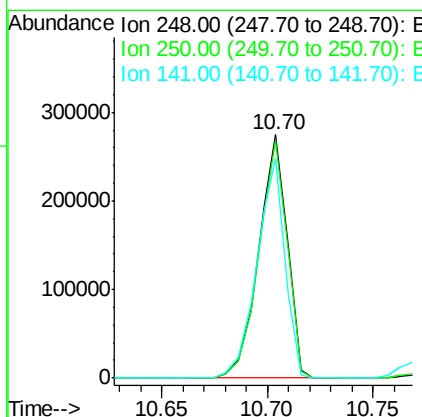
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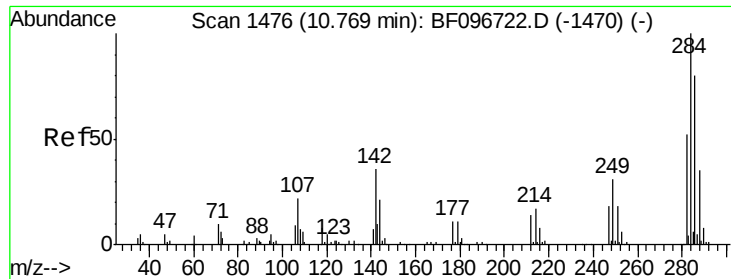
mohammad
 7/17/2017 8:10:56 AM



#66
 4-Bromophenyl-phenylether
 Concen: 74.277 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	257693		
250	97.2	76.8	115.2	
141	90.0	68.6	103.0	





#67

Hexachlorobenzene

Concen: 73.180 ng

RT: 10.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 277928
Ion Ratio Lower Upper

284 100

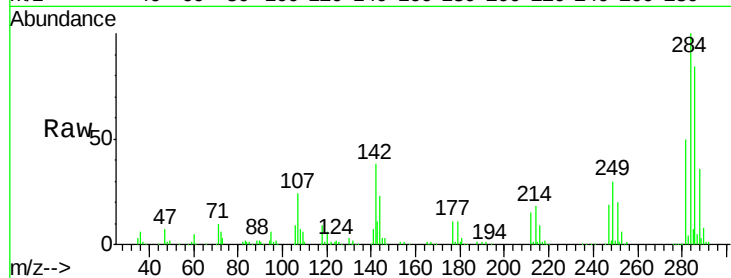
142 38.2 22.8 34.2#

249 29.6 24.0 36.0

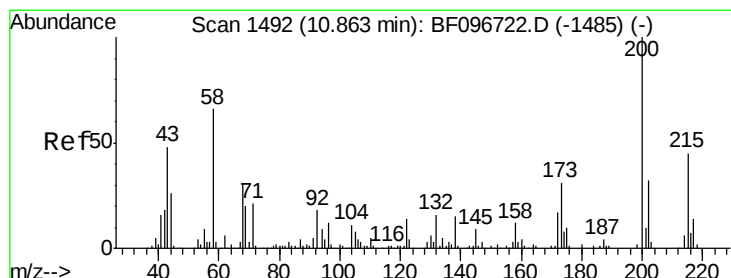
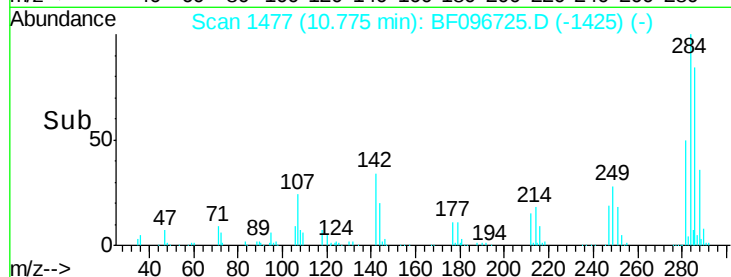
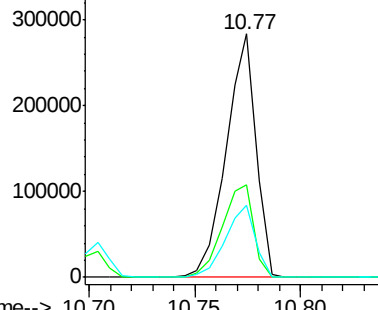
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 74.179 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF096725.D

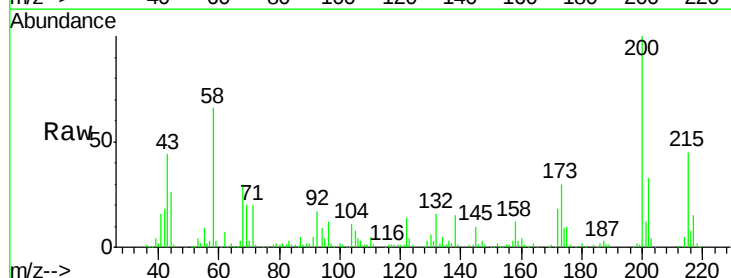
Acq: 13 Jul 2017 13:54

Tgt Ion:200 Resp: 265007
Ion Ratio Lower Upper

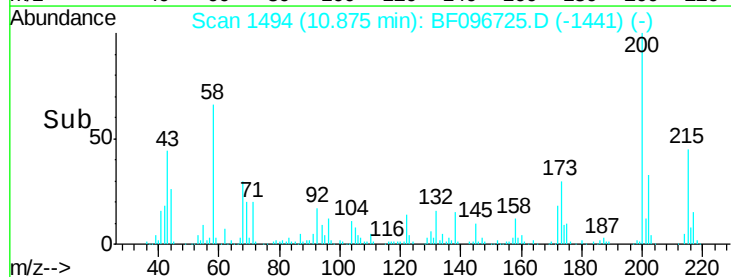
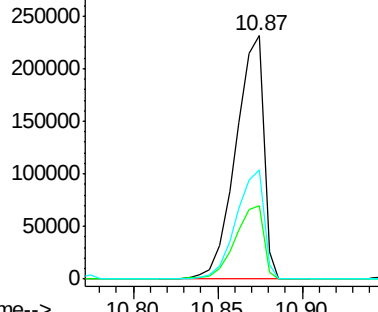
200 100

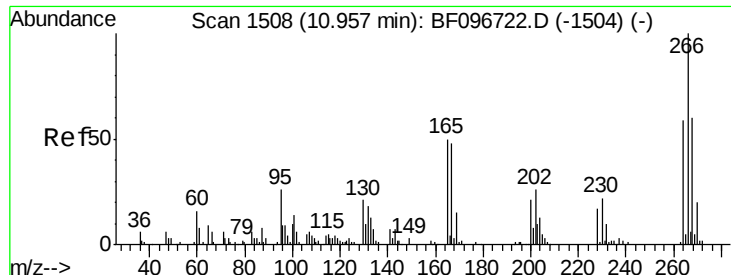
173 30.1 6.3 46.3

215 44.8 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





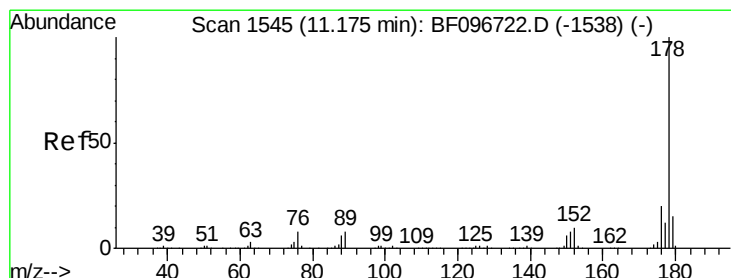
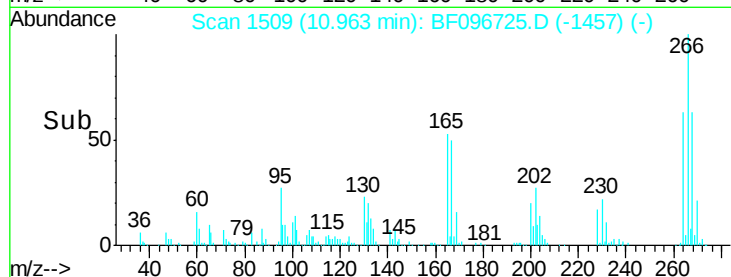
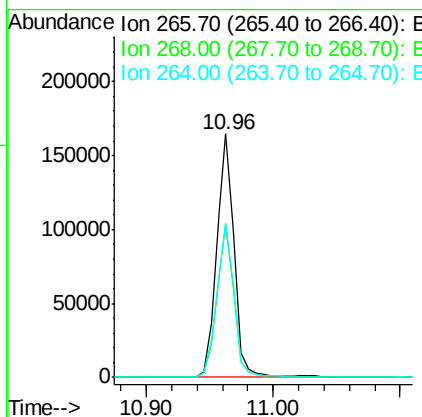
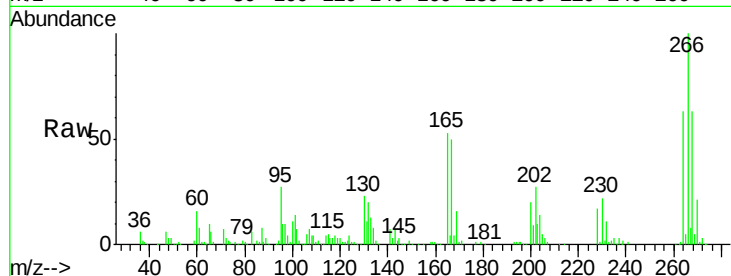
#69
 Pentachlorophenol
 Concen: 71.331 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.3	51.7	77.5

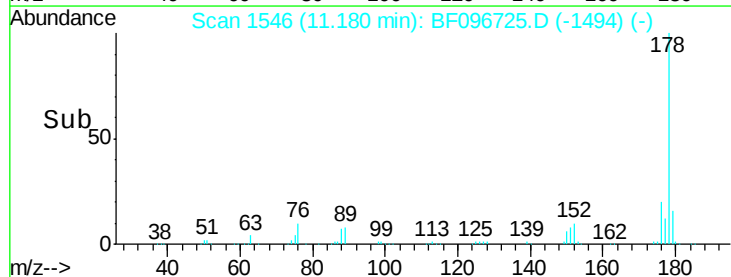
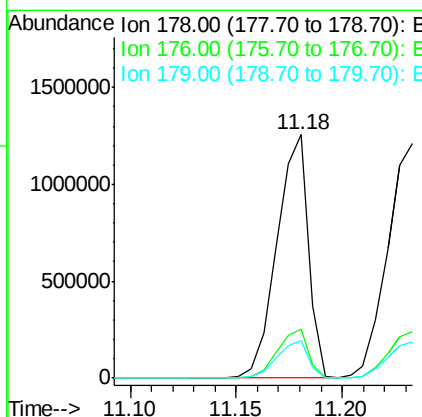
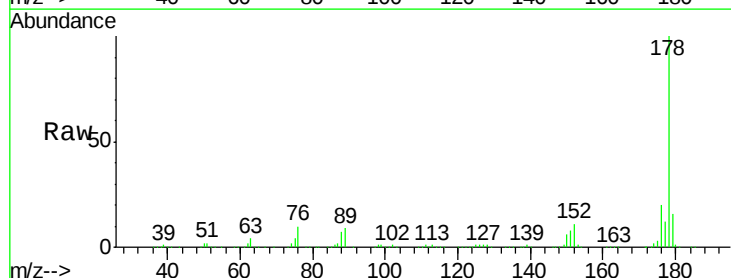
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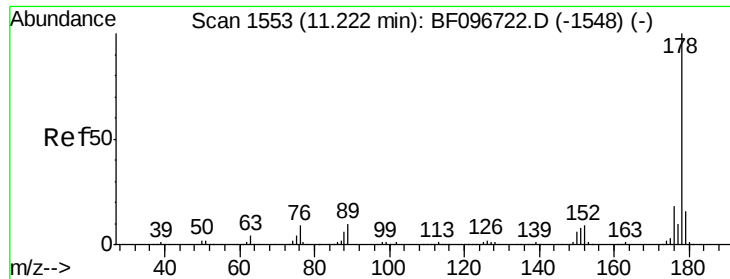
mohammad
 7/17/2017 8:10:56 AM



#70
 Phenanthrene
 Concen: 67.615 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.5	12.6	19.0





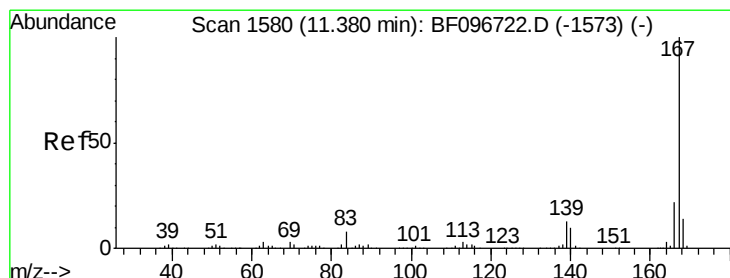
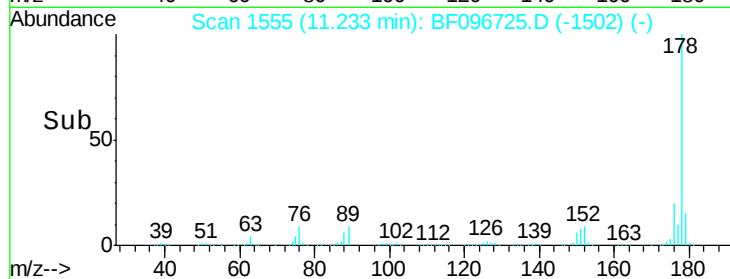
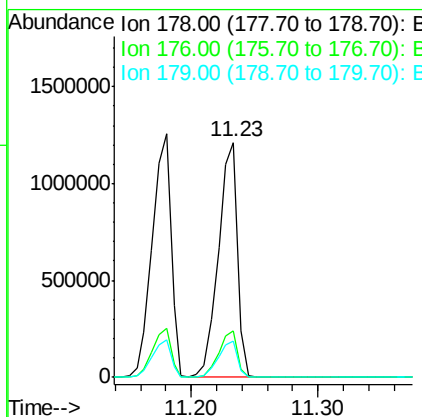
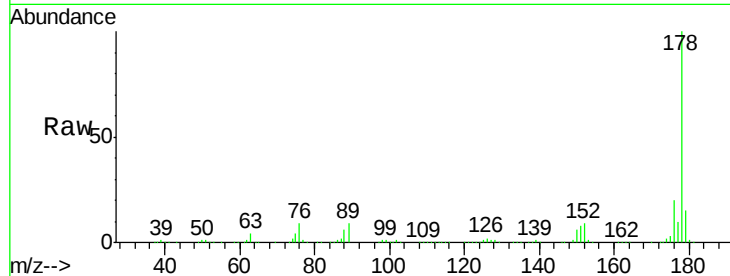
#71
 Anthracene
 Concen: 64.990 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1275919
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.2 12.7 19.1

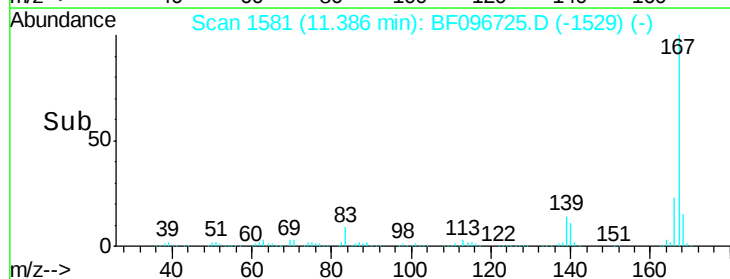
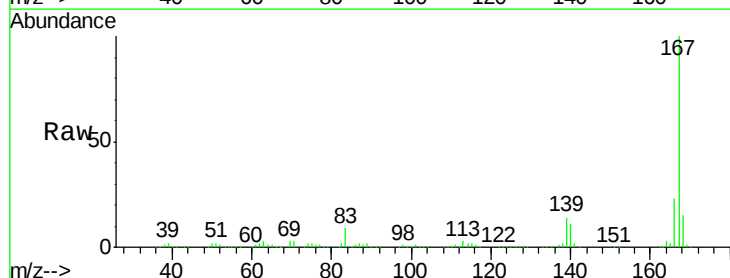
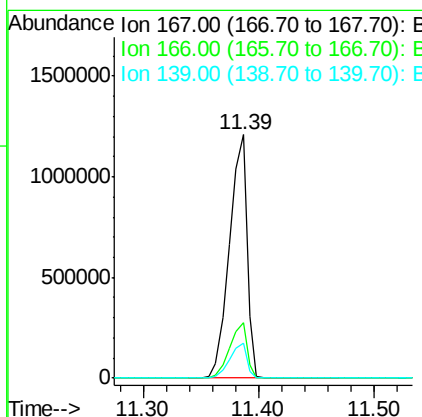
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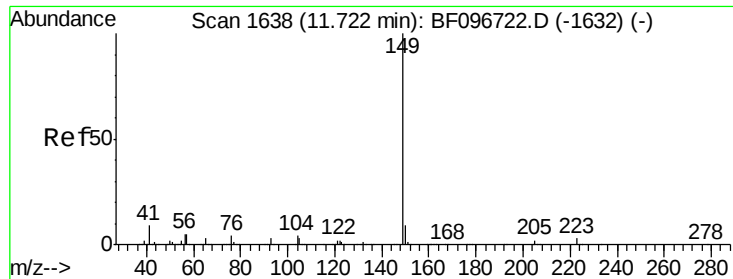
mohammad
 7/17/2017 8:10:56 AM



#72
 Carbazole
 Concen: 65.134 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:167 Resp: 1286023
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 67.613 ng

RT: 11.73 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 1616932

Ion Ratio Lower Upper

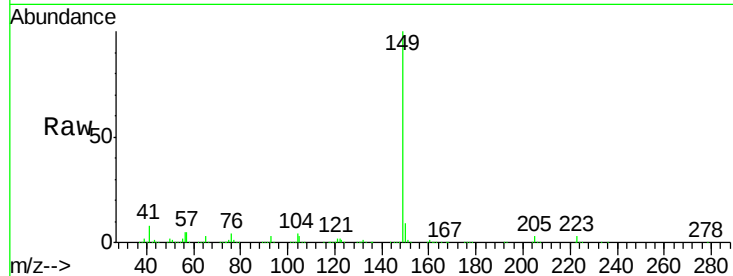
149 100

150 9.2 7.7 11.5

104 4.5 4.0 6.0

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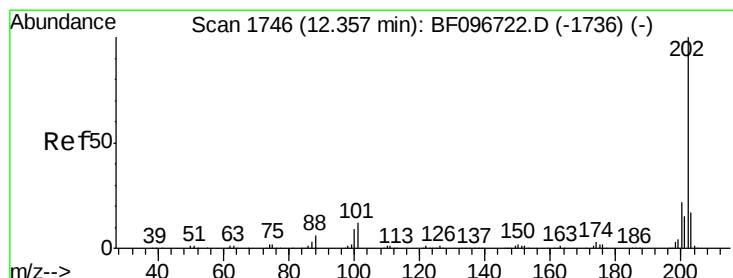
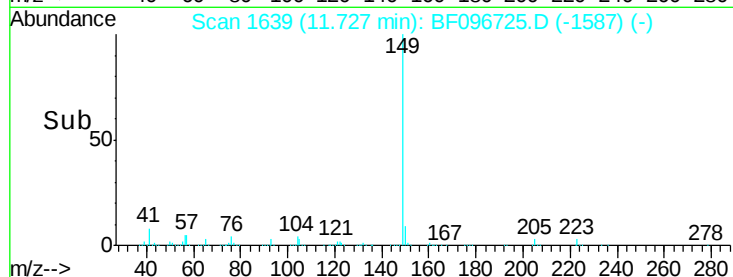
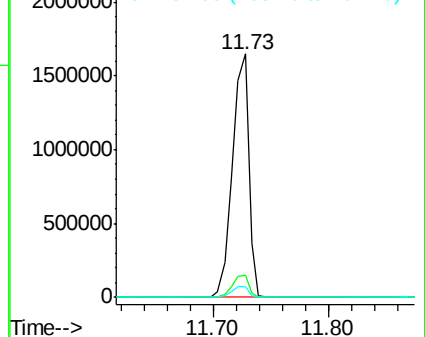
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.625 ng

RT: 12.36 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

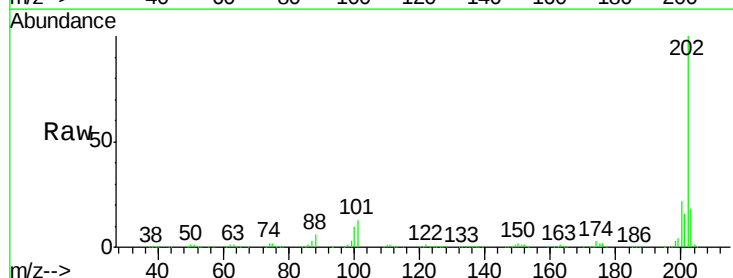
Tgt Ion:202 Resp: 1258493

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

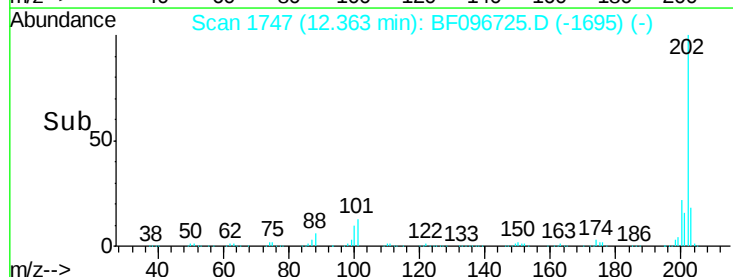
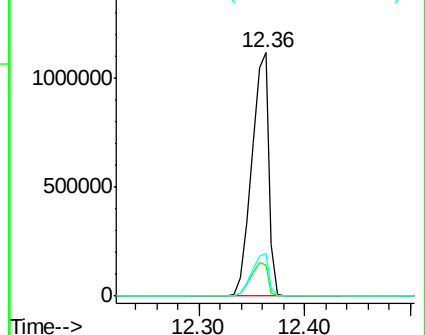
203 17.5 0.0 38.1

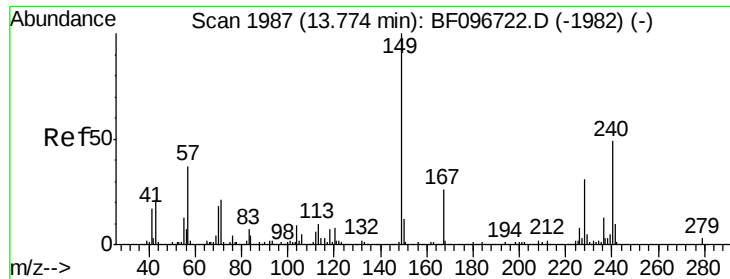


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 162672
Ion Ratio Lower Upper

240 100

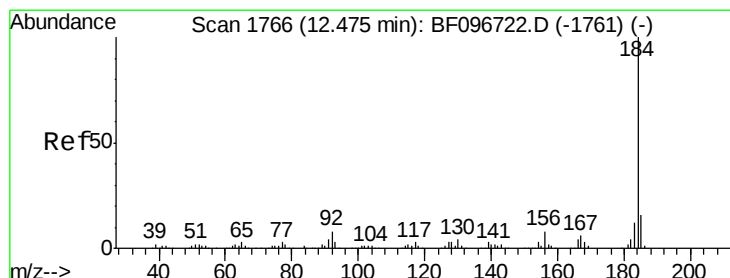
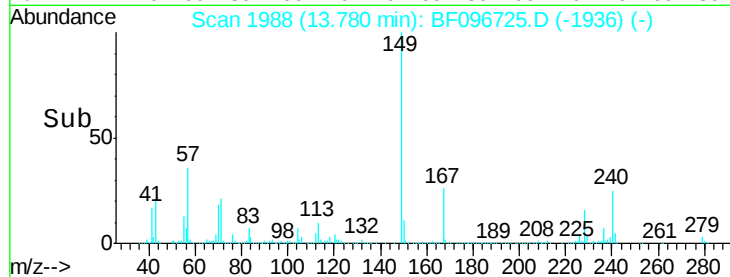
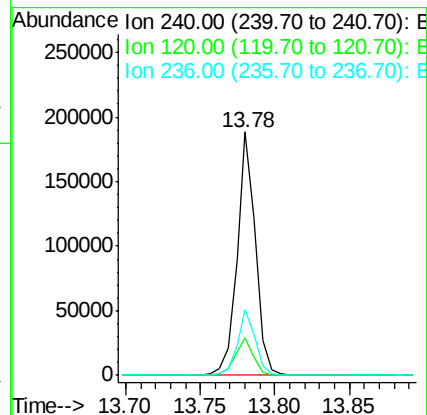
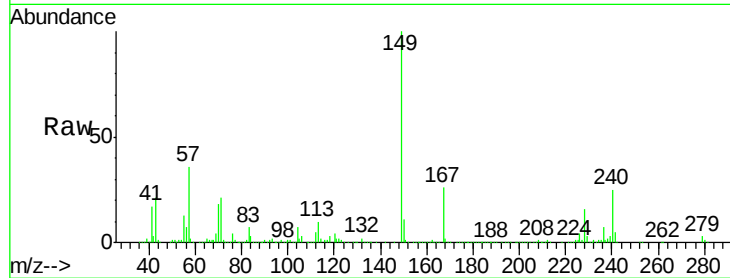
120 15.2 5.8 8.8#

236 27.1 20.5 30.7

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#76

Benzidine

Concen: 62.074 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF096725.D

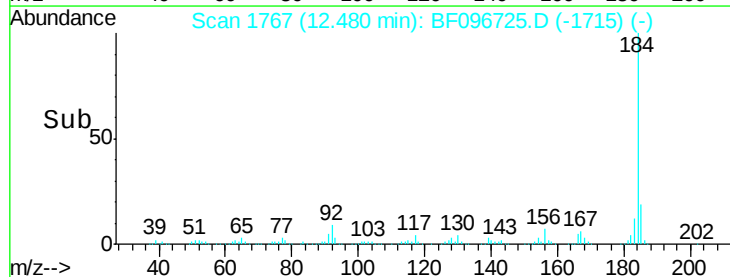
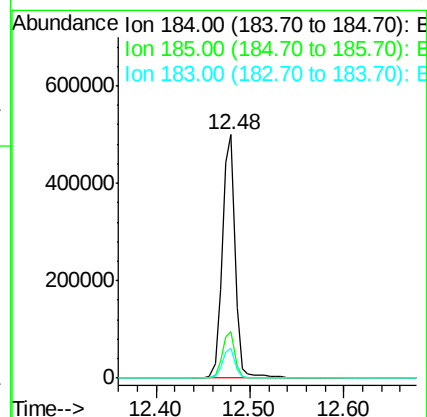
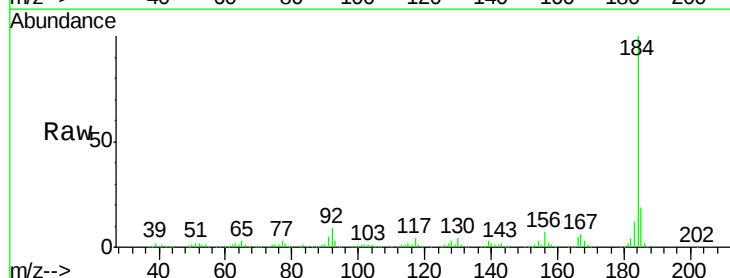
Acq: 13 Jul 2017 13:54

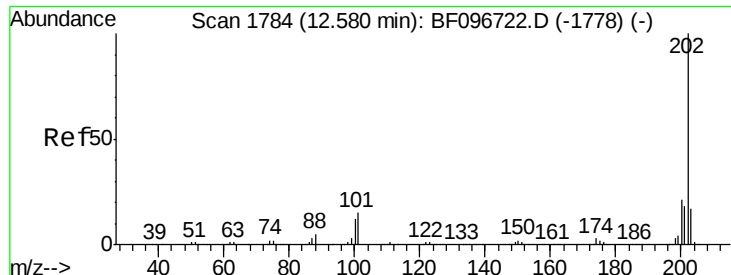
Tgt Ion:184 Resp: 484520
Ion Ratio Lower Upper

184 100

185 19.2 15.5 23.3

183 12.2 9.8 14.6





#77

Pyrene

Concen: 96.789 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

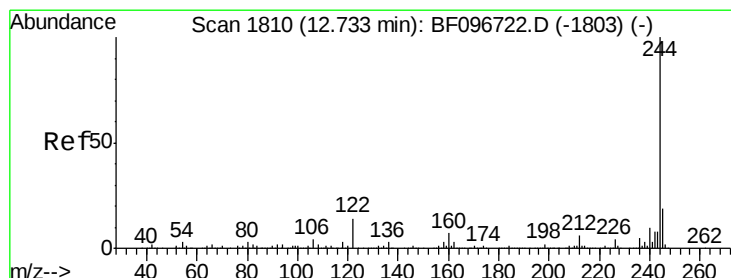
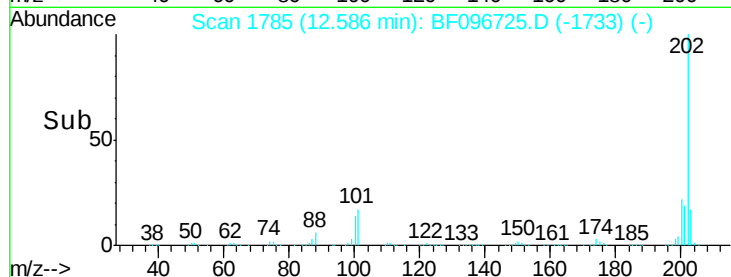
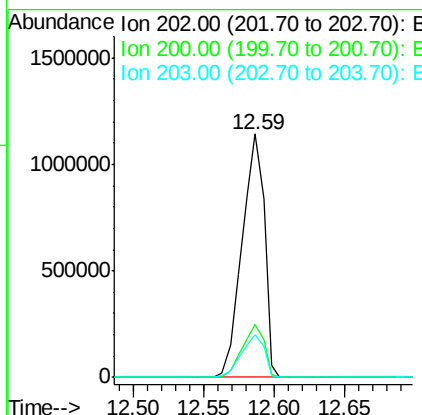
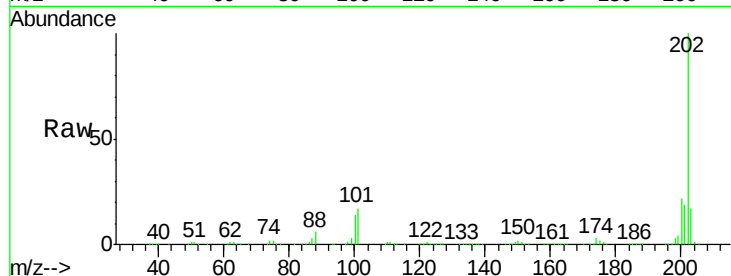
ClientSampleId :

SSTDIC080

Tgt Ion:	202	Resp:	1263795
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.4	14.4	21.6

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#78

Terphenyl-d14

Concen: 188.679 ng

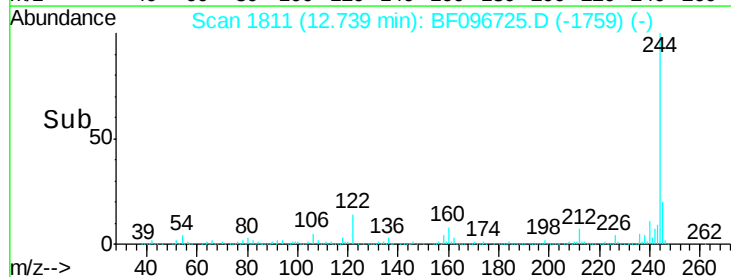
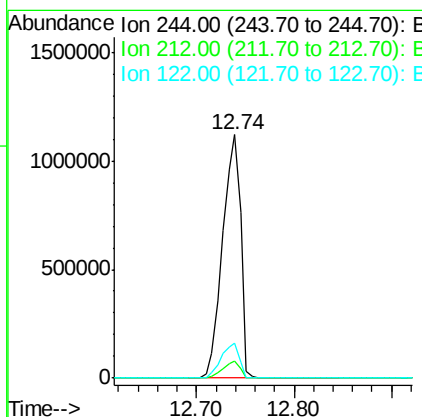
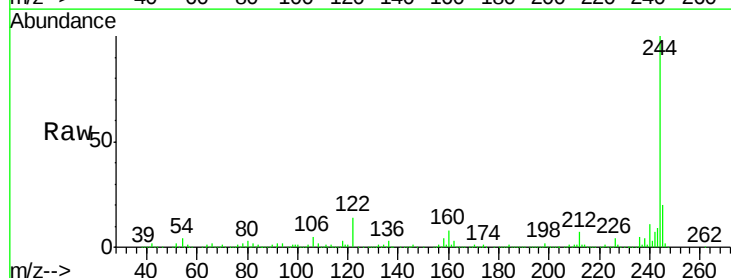
RT: 12.74 min Scan# 1811

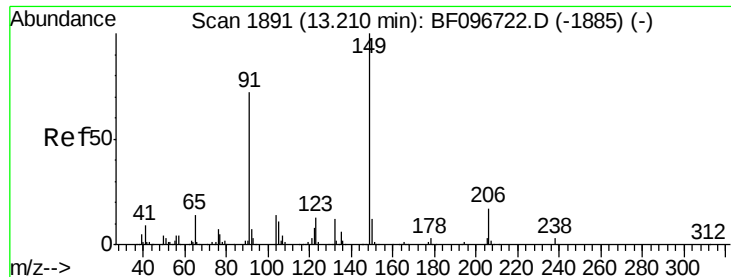
Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion:	244	Resp:	1436363
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.2	10.3	15.5





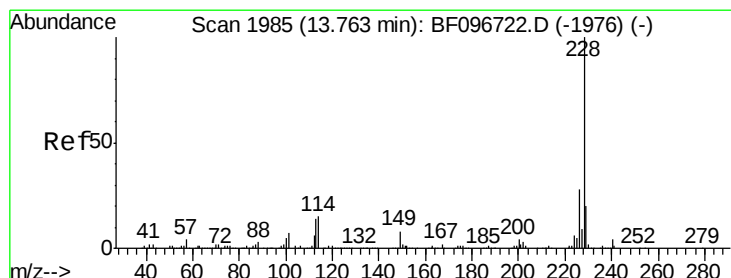
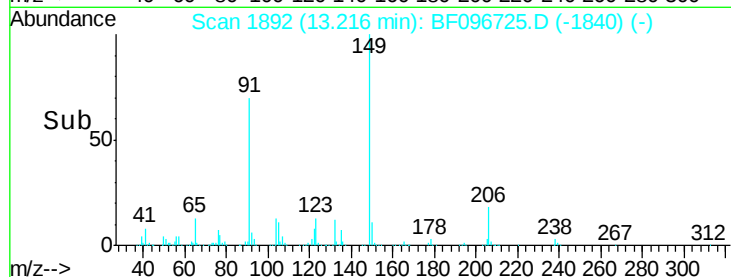
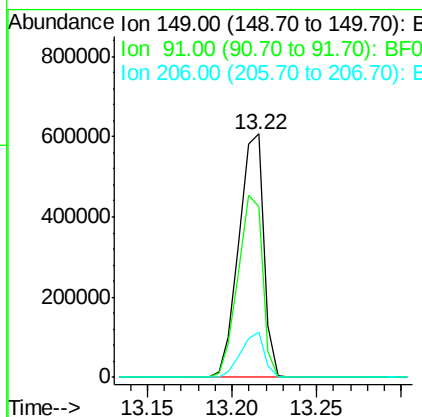
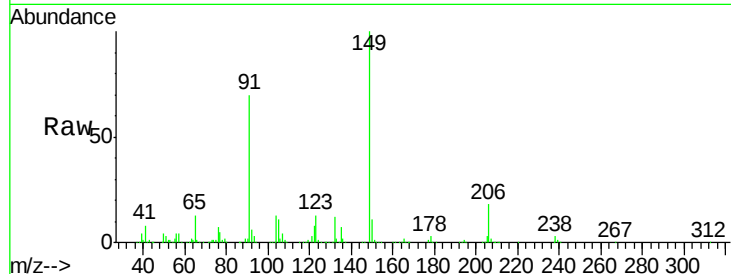
#79
Butylbenzylphthalate
Concen: 94.453 ng
RT: 13.22 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	45.0	67.4#
206	18.4	17.0	25.6

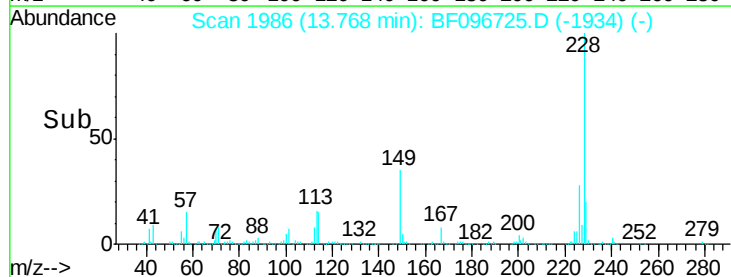
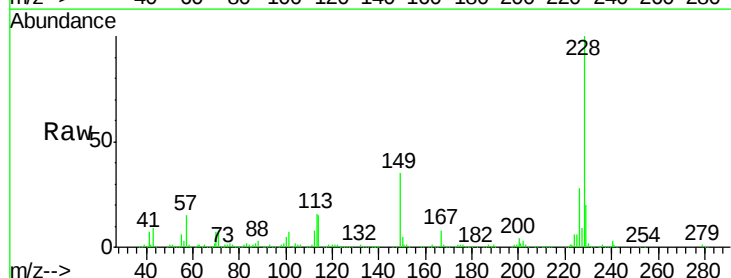
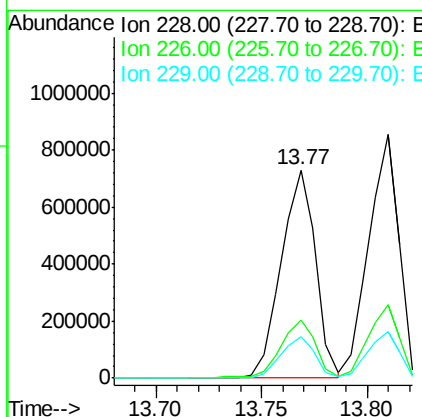
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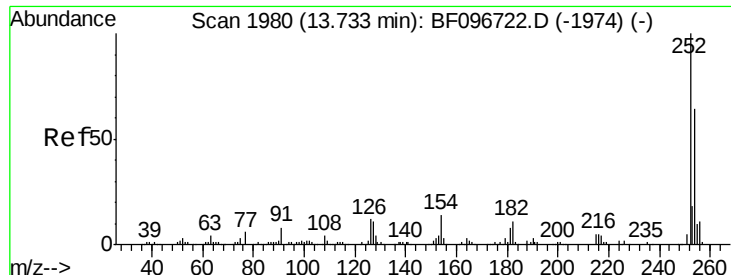
mohammad
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#80
Benzo(a)anthracene
Concen: 87.917 ng
RT: 13.77 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	16.3	24.5





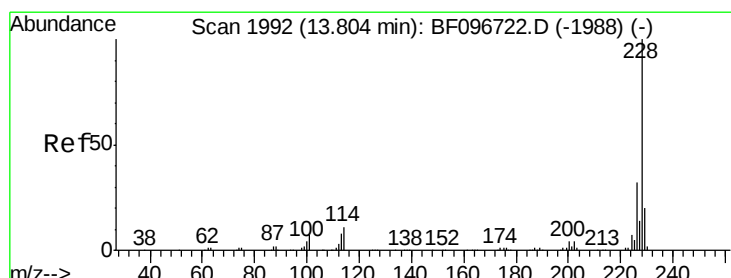
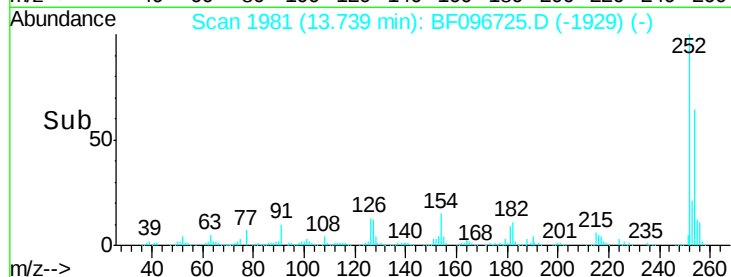
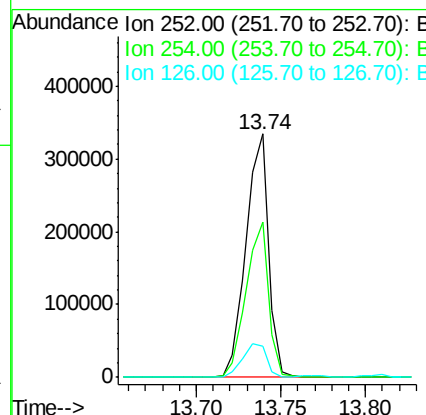
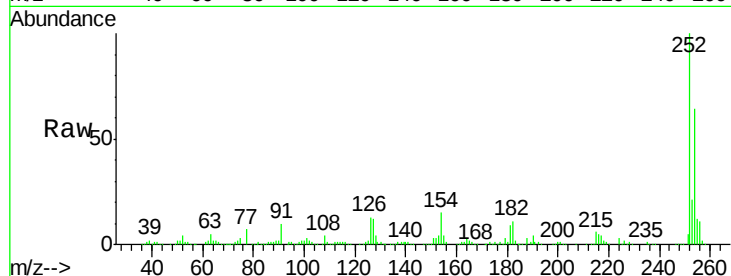
#81
 3,3'-Dichlorobenzidine
 Concen: 81.198 ng
 RT: 13.74 min Scan# 1981
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	51.5	77.3
126	12.8	15.8	23.8

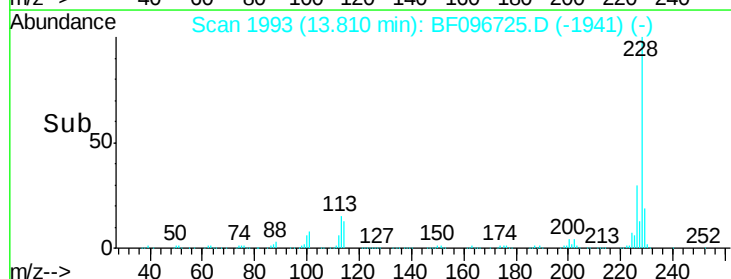
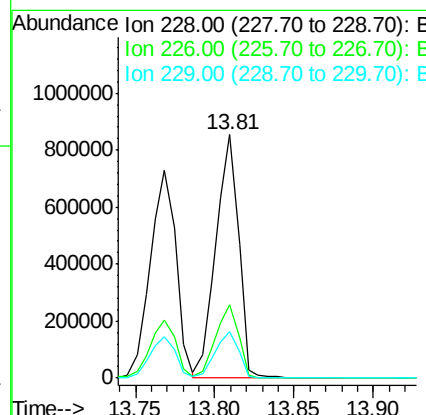
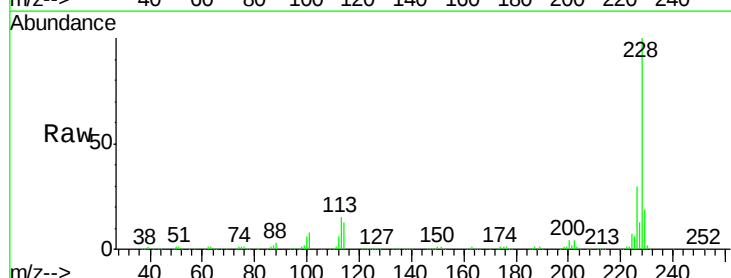
Manual Integrations
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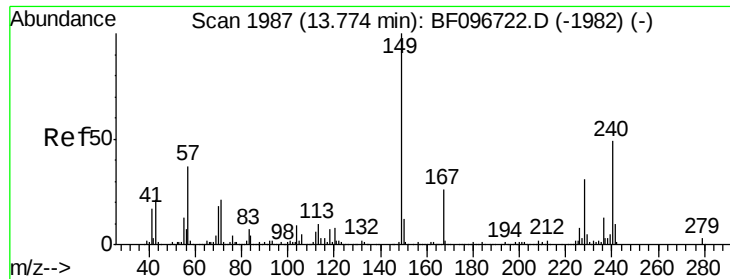
mohammad
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#82
 Chrysene
 Concen: 86.714 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	19.2	15.8	23.6





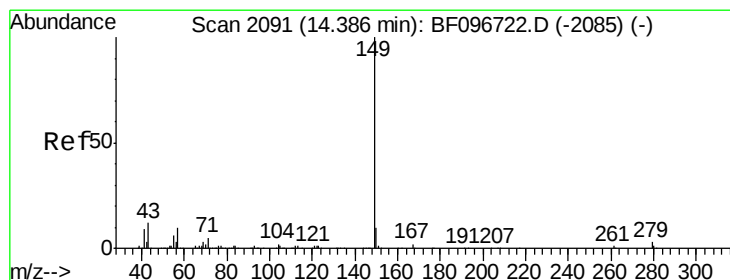
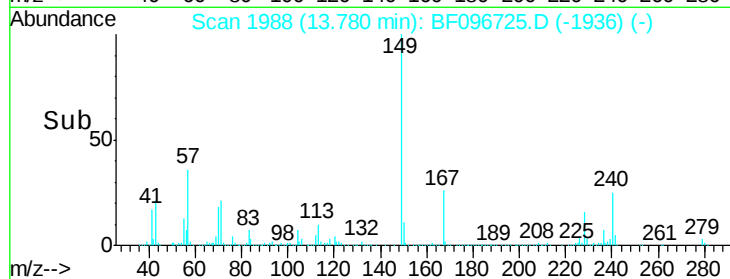
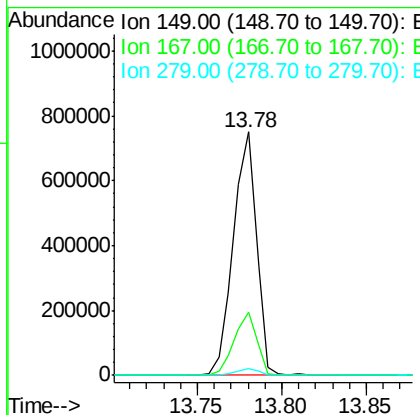
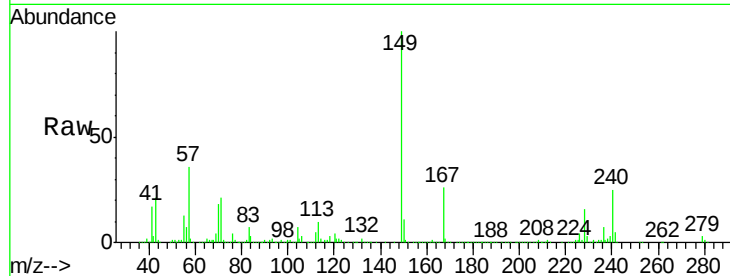
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 96.729 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	2.6	1.9	2.9

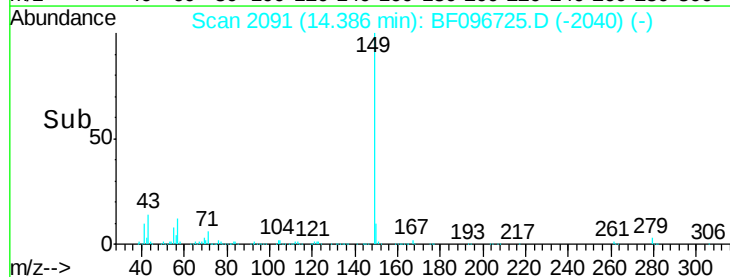
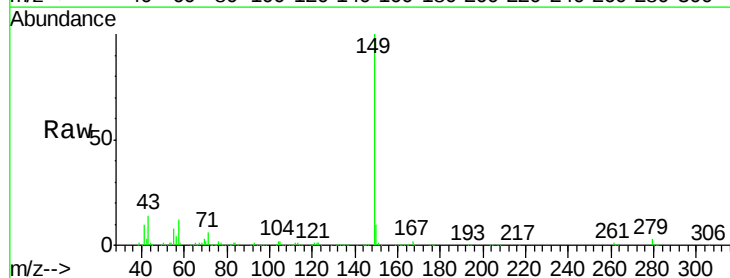
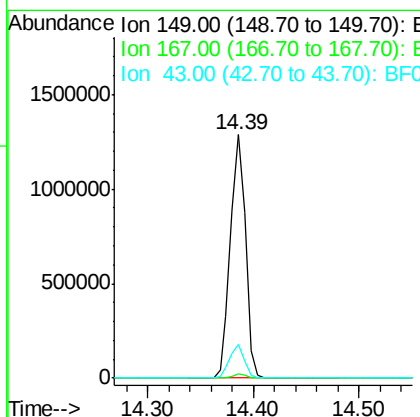
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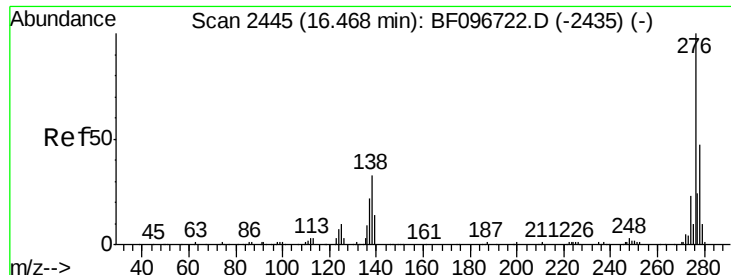
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 87.589 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

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





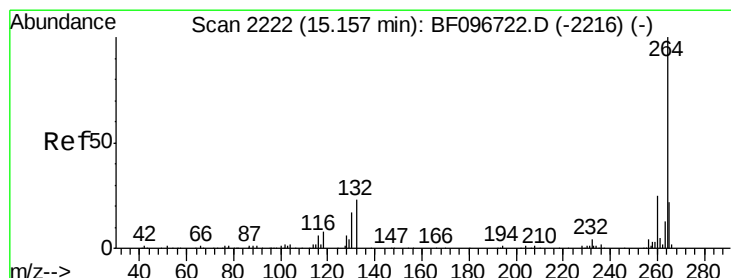
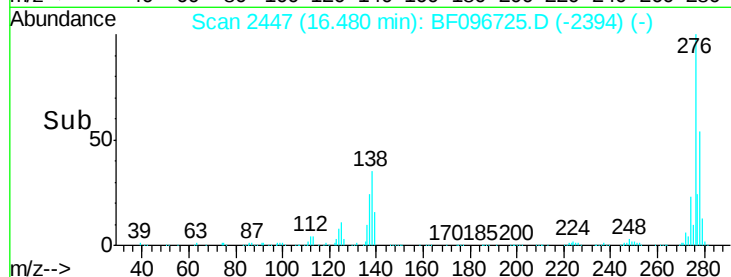
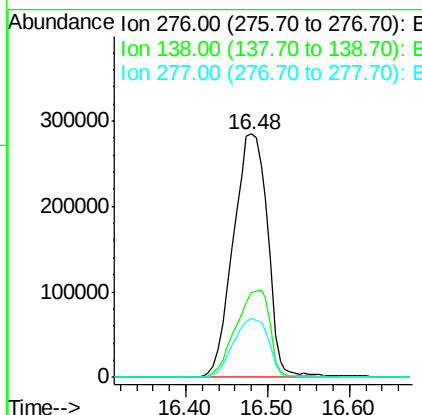
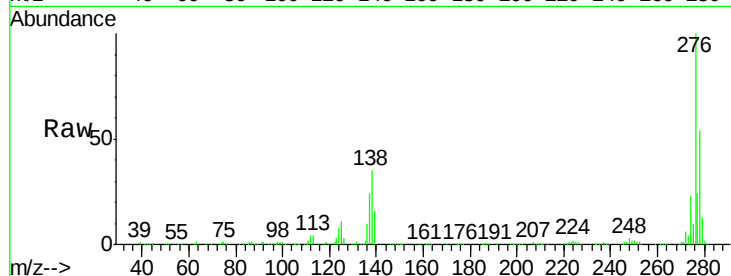
#85
Indeno(1,2,3-cd)pyrene
Concen: 106.943 ng
RT: 16.48 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.0	20.2	30.4

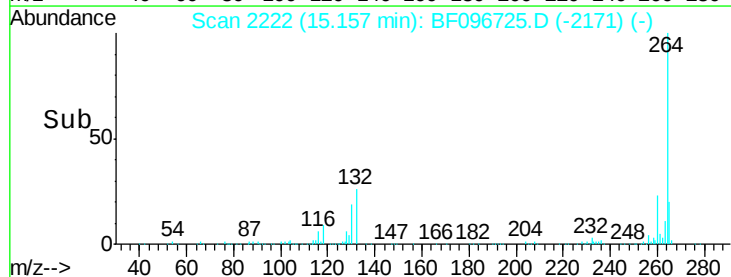
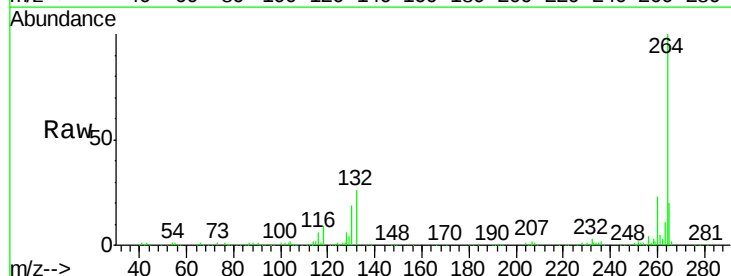
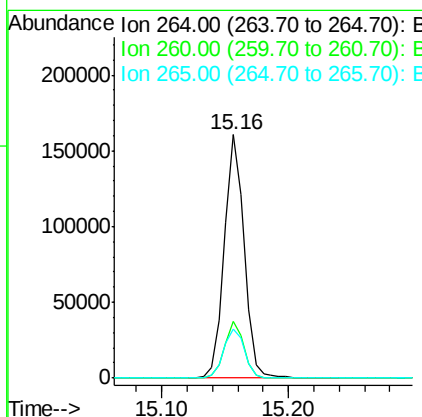
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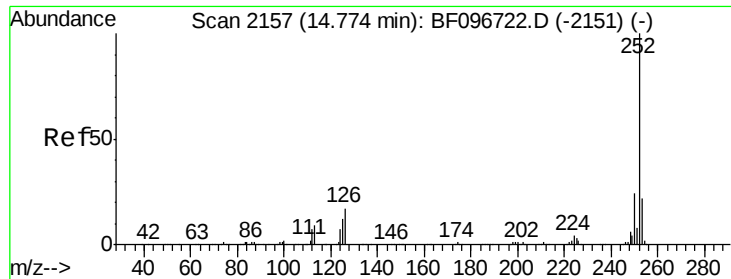
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 72.051 ng

RT: 14.78 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

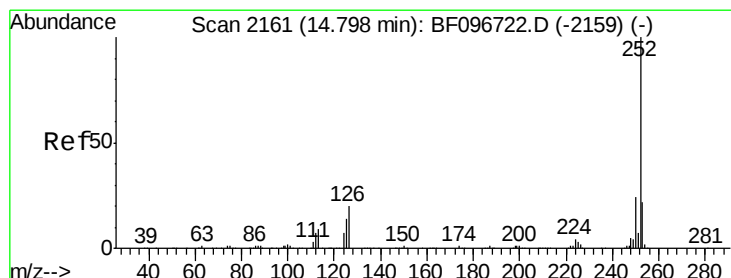
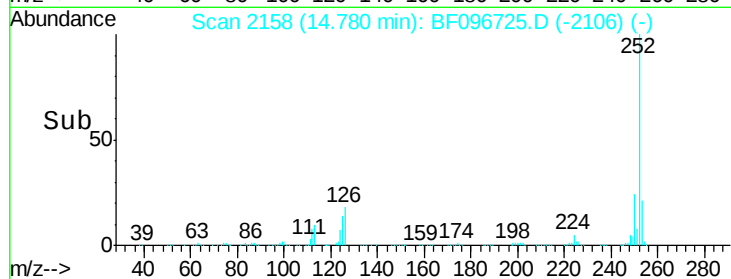
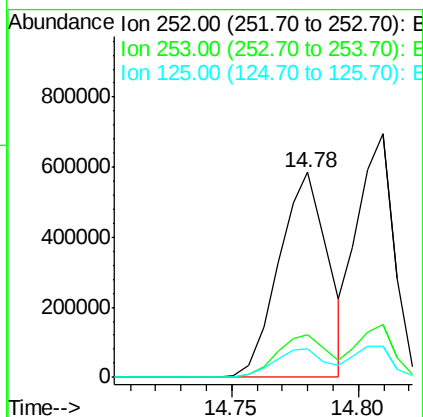
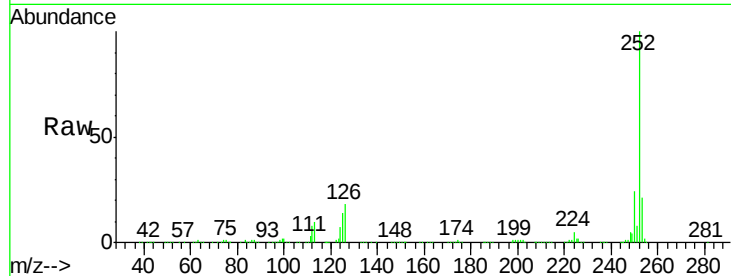
ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	786264
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.1	27.1
125	14.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 73.170 ng m

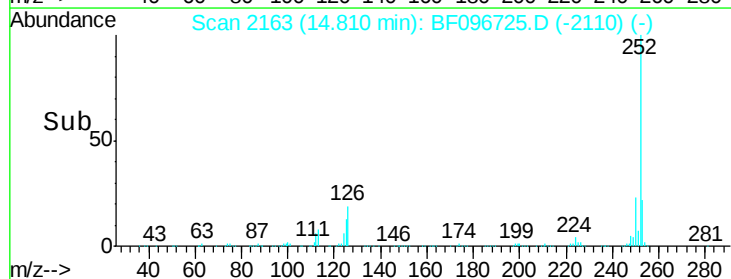
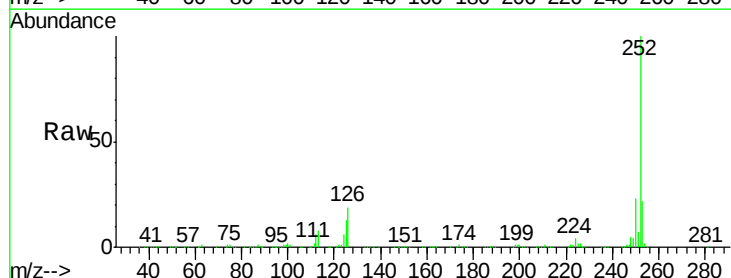
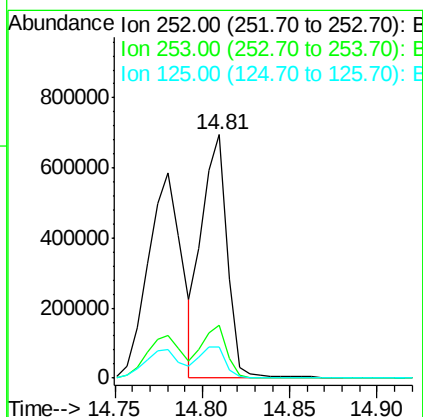
RT: 14.81 min Scan# 2163

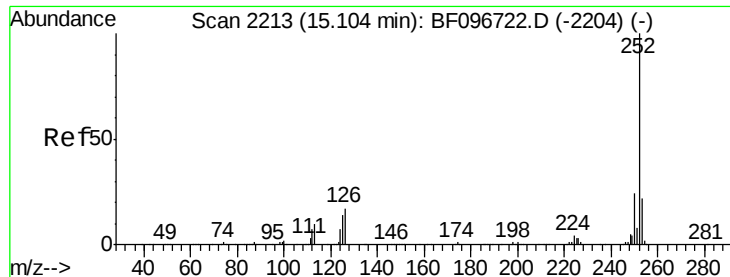
Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion:	252	Resp:	714251
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	12.8	13.1	19.7#





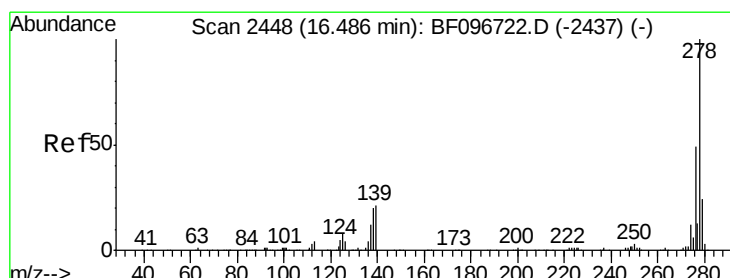
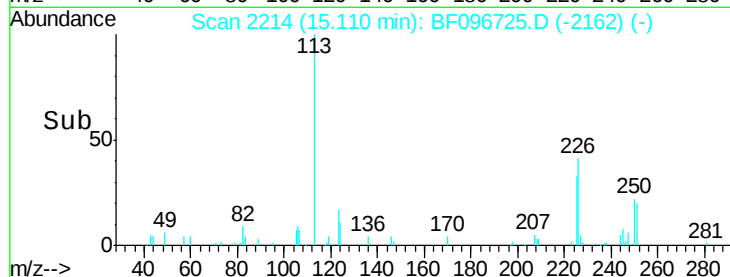
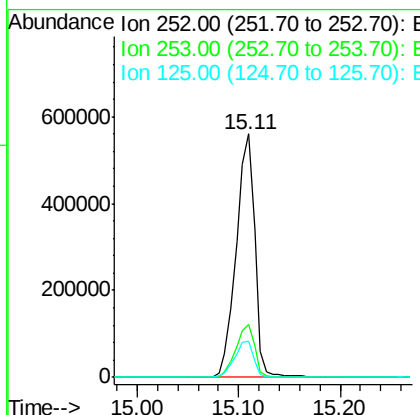
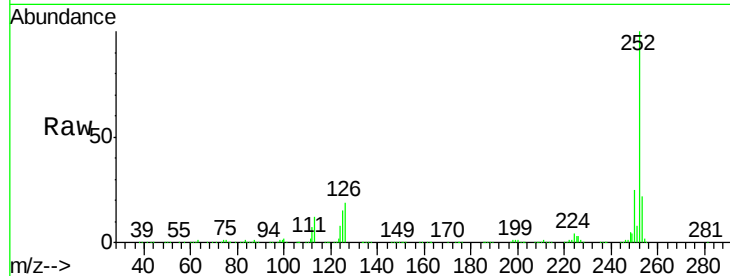
#89
Benzo(a)pyrene
Concen: 73.586 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.7	11.0	16.4

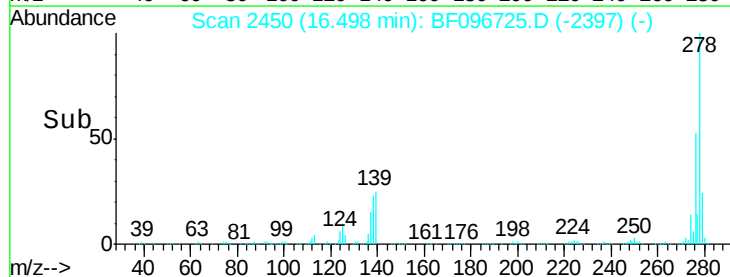
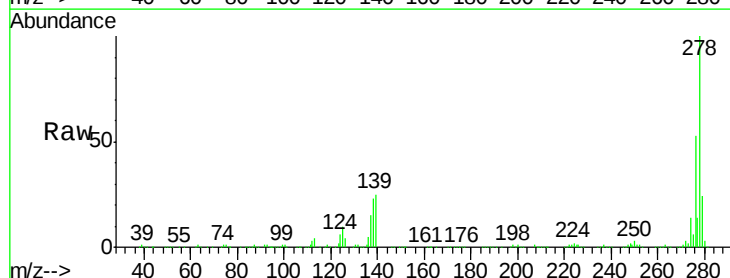
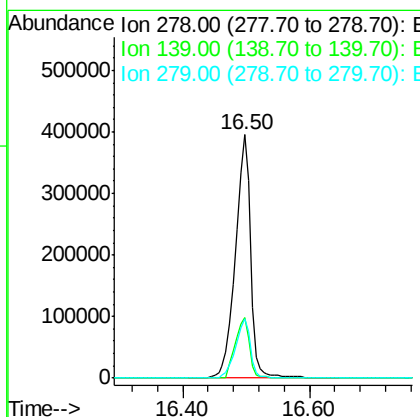
Manual Integrations
APPROVED

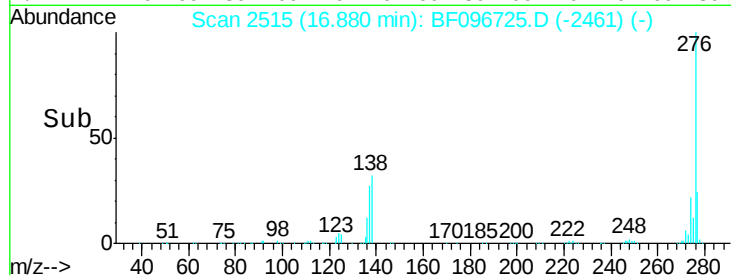
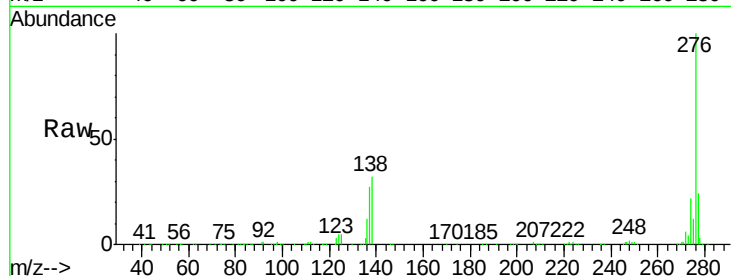
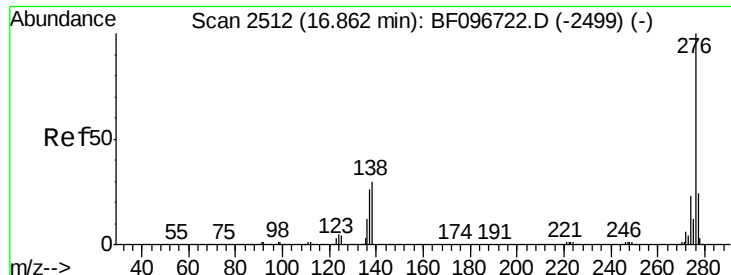
mohammad
7/17/2017 8:10:56 AM



#90
Dibenzo(a,h)anthracene
Concen: 84.461 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.9	16.6	24.8#
279	24.2	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 93.052 ng

RT: 16.88 min Scan# 2515

Delta R.T. 0.02 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:	276	Resp:	739045
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	28.0
138	32.0	25.4	38.0

Manual Integrations
APPROVED

mohammad
7/17/2017 8:10:56 AM

