

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095673.D
 Acq On : 5 Jun 2017 15:04
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Quant Time: Jun 05 16:08:16 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 15:17:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	110667	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	450831	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	199521	20.00	ng	0.00
63) Phenanthrene-d10	14.65	188	356257	20.00	ng	0.00
75) Chrysene-d12	18.36	240	256183	20.00	ng	0.00
86) Perylene-d12	20.02	264	221600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	840496	60.81	ng	0.00
7) Phenol-d6	6.97	99	987640	59.22	ng	0.01
23) Nitrobenzene-d5	8.33	82	864955	59.38	ng	0.01
41) 2,4,6-Tribromophenol	13.56	330	211991	59.52	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1595036	53.78	ng	0.00
78) Terphenyl-d14	17.02	244	1177236	55.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	201946	62.258	ng	93
3) Pyridine	2.28	79	497780	67.257	ng	97
4) n-Nitrosodimethylamine	2.26	42	194329	70.183	ng	91
6) Aniline	6.90	93	641973	58.718	ng	96
8) 2-Chlorophenol	7.09	128	424847	56.585	ng	96
9) Benzaldehyde	6.70	77	320072	55.560	ng	99
10) Phenol	6.99	94	519387	60.298	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	394207	56.535	ng	97
12) 1,3-Dichlorobenzene	7.30	146	488000	57.827	ng	99
13) 1,4-Dichlorobenzene	7.43	146	501333	58.668	ng	97
14) 1,2-Dichlorobenzene	7.66	146	457893	57.944	ng	97
15) Benzyl Alcohol	7.70	79	348051	61.569	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	572718	59.402	ng	97
17) 2-Methylphenol	7.93	107	369605	59.544	ng	100
18) Hexachloroethane	8.18	117	164522	58.251	ng	# 84
19) n-Nitroso-di-n-propylamine	8.15	70	321199	61.189	ng	94
20) 3+4-Methylphenols	8.19	107	478739	61.128	ng	# 63
22) Acetophenone	8.10	105	635543	60.288	ng	# 83
24) Nitrobenzene	8.36	77	458032	58.402	ng	92
25) Isophorone	8.76	82	806257	59.481	ng	95
26) 2-Nitrophenol	8.86	139	253184	63.153	ng	99
27) 2,4-Dimethylphenol	9.01	122	379861	60.172	ng	97
28) bis(2-Chloroethoxy)methane	9.14	93	536237	59.918	ng	98
29) 2,4-Dichlorophenol	9.28	162	374504	62.209	ng	98
30) 1,2,4-Trichlorobenzene	9.37	180	370116	58.085	ng	100
31) Naphthalene	9.47	128	1299439	56.374	ng	100
32) Benzoic acid	9.39	122	241736	70.960	ng	99
33) 4-Chloroaniline	9.62	127	521551	58.603	ng	94
34) Hexachlorobutadiene	9.69	225	195624	59.727	ng	98
35) Caprolactam	10.28	113	113307m	63.783	ng	
36) 4-Chloro-3-methylphenol	10.49	107	378228	59.111	ng	90
37) 2-Methylnaphthalene	10.60	142	869275	55.458	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	348864	57.804	ng	99
40) Hexachlorocyclopentadiene	10.85	237	104198	91.050	ng	97

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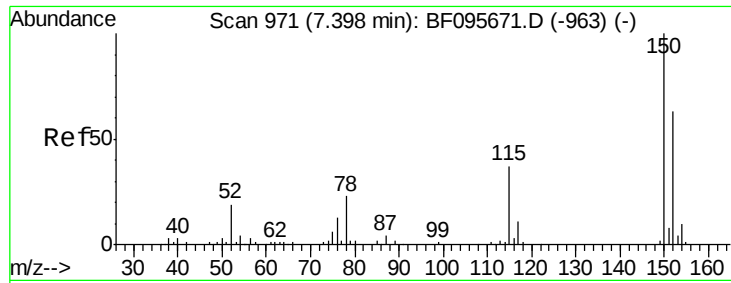
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	230967	60.307	ng	98
43) 2,4,5-Trichlorophenol	11.18	196	240957	58.630	ng #	93
45) 1,1'-Biphenyl	11.37	154	922170	54.267	ng	97
46) 2-Chloronaphthalene	11.38	162	724862	54.944	ng	95
47) 2-Nitroaniline	11.60	65	224410	59.428	ng #	84
48) Acenaphthylene	12.03	152	1237333	54.595	ng	99
49) Dimethylphthalate	11.93	163	880545	57.565	ng	99
50) 2,6-Dinitrotoluene	12.02	165	189811	56.165	ng #	80
51) Acenaphthene	12.32	154	732744	56.798	ng	98
52) 3-Nitroaniline	12.28	138	229317	59.301	ng	88
53) 2,4-Dinitrophenol	12.49	184	106716	72.403	ng #	72
54) Dibenzofuran	12.60	168	1029077	56.602	ng	97
55) 4-Nitrophenol	12.67	139	131541	69.481	ng #	74
56) 2,4-Dinitrotoluene	12.68	165	271432	61.055	ng #	89
57) Fluorene	13.16	166	884210	55.576	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.85	232	174230	63.474	ng	92
59) Diethylphthalate	13.07	149	840454	56.652	ng	100
60) 4-Chlorophenyl-phenylether	13.18	204	388703	56.269	ng	93
61) 4-Nitroaniline	13.28	138	218153	60.674	ng	96
62) Azobenzene	13.44	77	775079	59.021	ng	95
64) 4,6-Dinitro-2-methylphenol	13.35	198	147207	64.581	ng #	70
65) n-Nitrosodiphenylamine	13.40	169	745880	57.436	ng	100
66) 4-Bromophenyl-phenylether	13.96	248	224834	60.652	ng	99
67) Hexachlorobenzene	14.04	284	210757	57.318	ng #	89
68) Atrazine	14.32	200	202676	55.910	ng	96
69) Pentachlorophenol	14.40	266	78883	71.327	ng	97
70) Phenanthrene	14.69	178	1201929	57.473	ng	98
71) Anthracene	14.78	178	1228331	55.965	ng	98
72) Carbazole	15.07	167	1188026	55.660	ng	98
73) Di-n-butylphthalate	15.66	149	1206980	52.942	ng	98
74) Fluoranthene	16.46	202	1101644	52.559	ng	99
76) Benzidine	16.69	184	564977	55.305	ng	99
77) Pyrene	16.77	202	1125519	58.601	ng	99
79) Butylbenzylphthalate	17.69	149	513687	62.361	ng #	85
80) Benzo(a)anthracene	18.35	228	870096	57.678	ng	100
81) 3,3'-Dichlorobenzidine	18.34	252	300519	54.945	ng #	94
82) Chrysene	18.40	228	869815	57.729	ng	100
83) Bis(2-ethylhexyl)phthalate	18.44	149	716920	61.455	ng #	99
84) Di-n-octyl phthalate	19.21	149	1186965	61.158	ng	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	743757	57.072	ng	99
87) Benzo(b)fluoranthene	19.62	252	804210	57.634	ng	98
88) Benzo(k)fluoranthene	19.65	252	774865	57.132	ng	96
89) Benzo(a)pyrene	19.97	252	735732	56.542	ng	98
90) Dibenzo(a,h)anthracene	21.21	278	621548	56.135	ng	99
91) Benzo(g,h,i)perylene	21.53	276	663657	59.709	ng	97

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



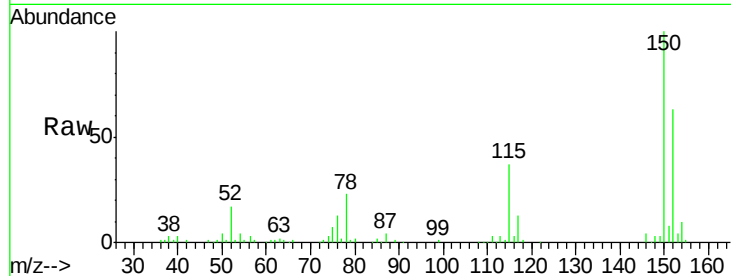
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.40 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

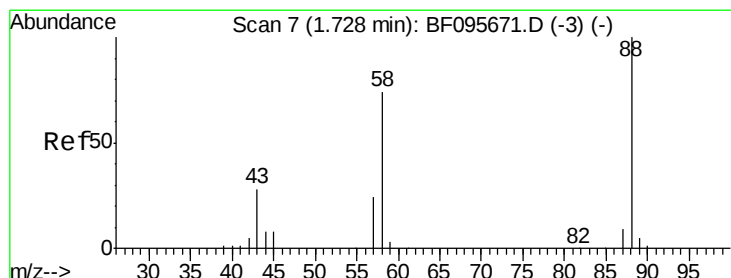
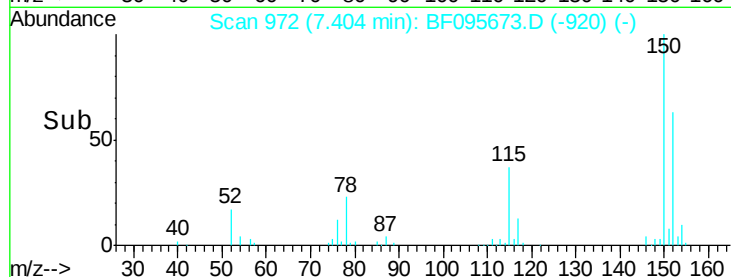
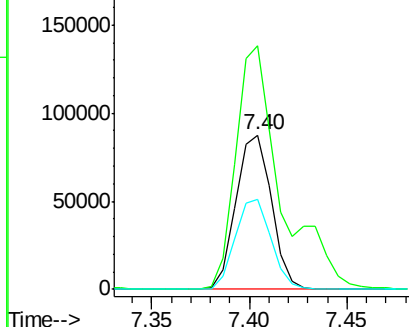
Tgt	Ion	Ratio	Lower	Upper
152	100			
150	157.9	126.2	189.2	
115	58.3	52.2	78.2	

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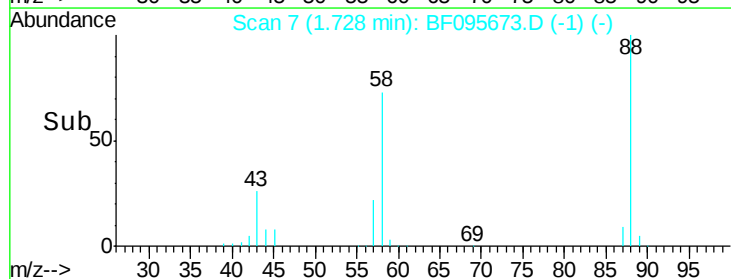
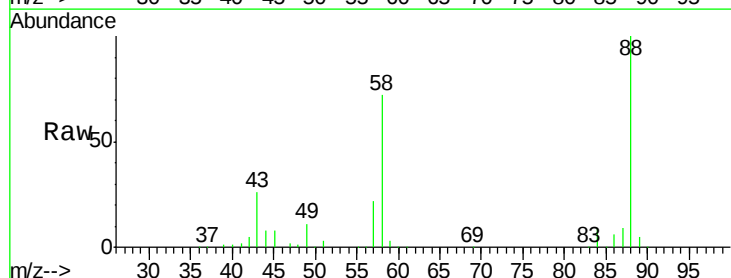
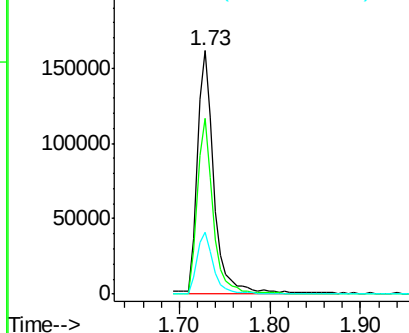
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 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

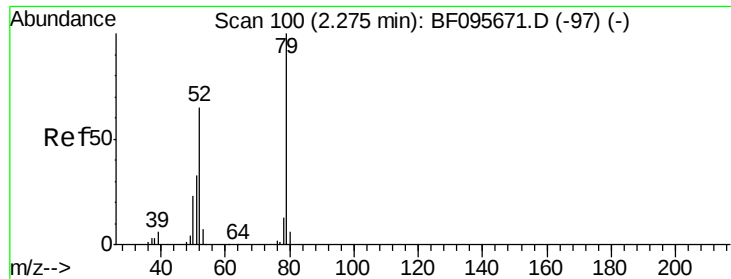


#2
 1,4-Dioxane
 Concen: 62.258 ng
 RT: 1.73 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt	Ion	Ratio	Lower	Upper
88	100			
58	69.8	61.4	92.0	
43	26.1	23.4	35.0	

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





#3

Pyridine

Concen: 67.257 ng

RT: 2.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

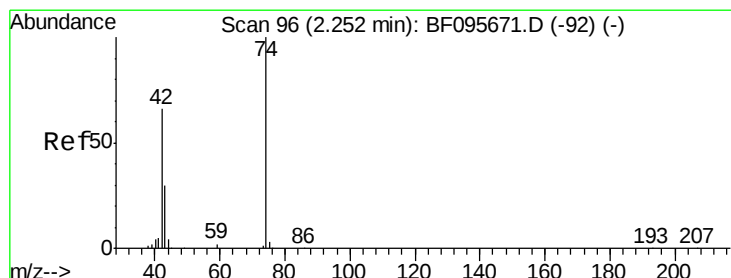
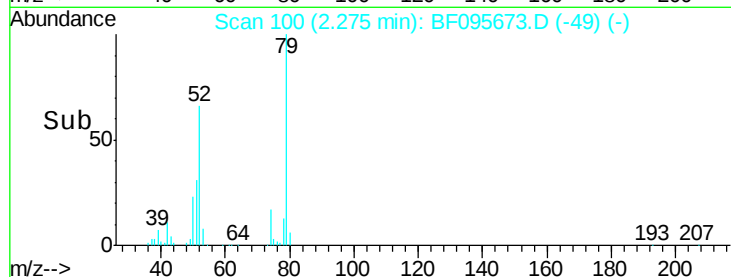
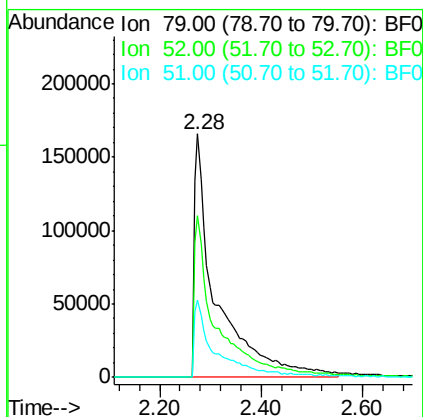
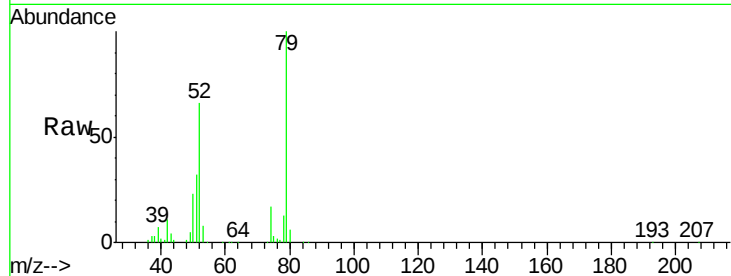
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	497780
Ion	Ratio	Lower	Upper
79	100		
52	66.4	54.8	82.2
51	31.5	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 70.183 ng

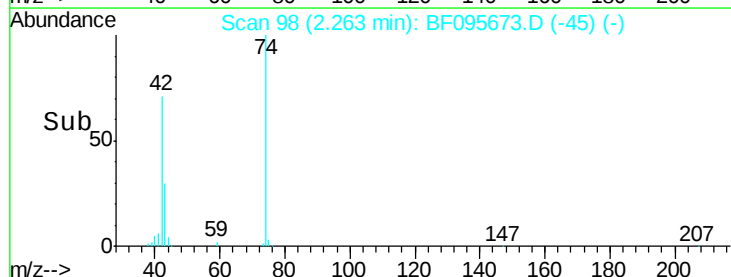
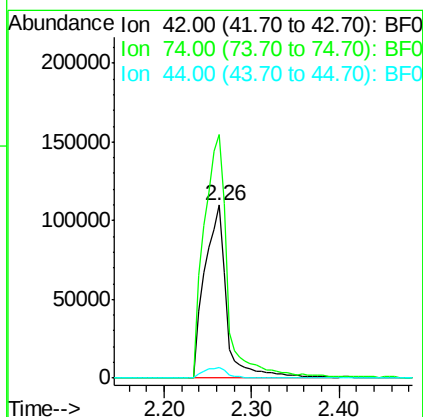
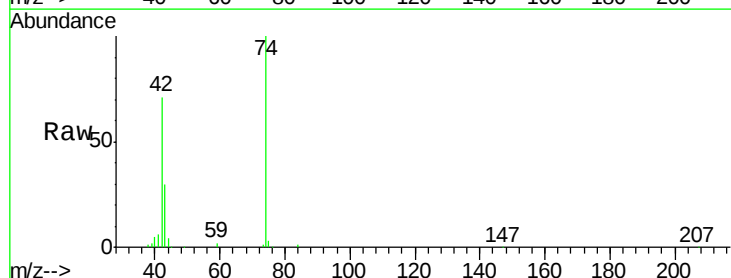
RT: 2.26 min Scan# 98

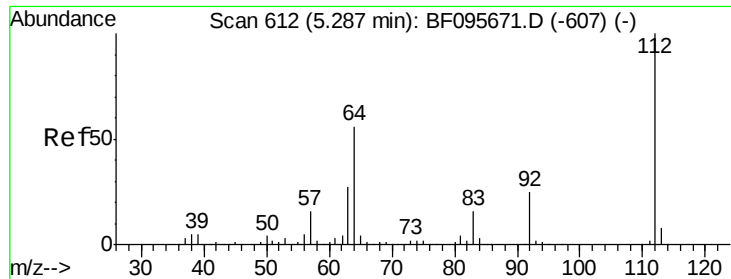
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	42	Resp:	194329
Ion	Ratio	Lower	Upper
42	100		
74	140.9	103.9	155.9
44	6.2	5.7	8.5





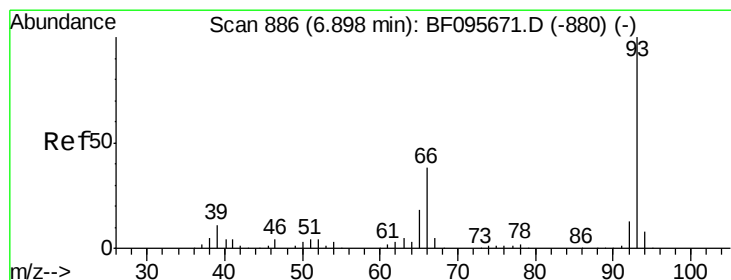
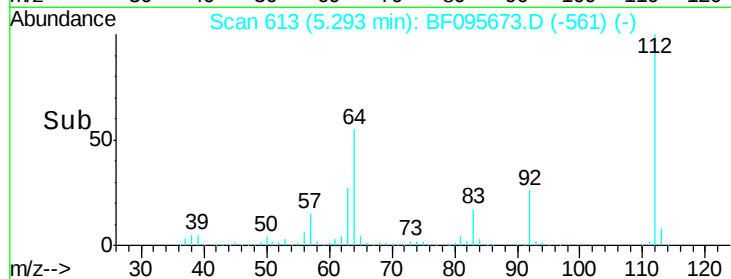
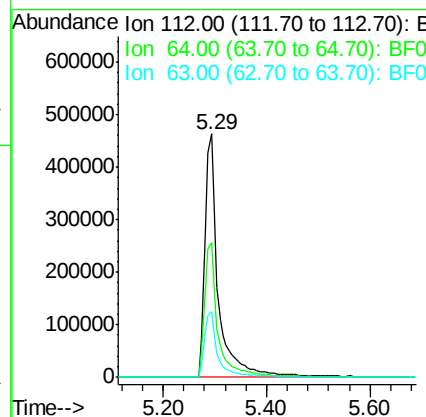
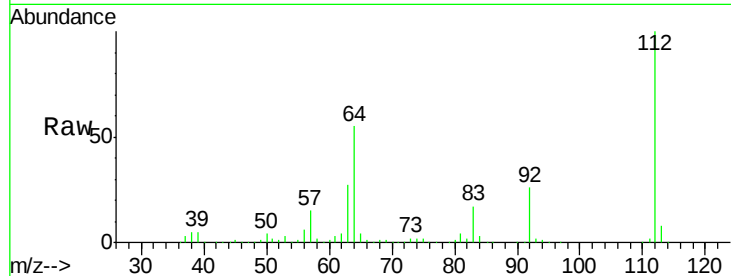
#5
 2-Fluorophenol
 Concen: 60.813 ng
 RT: 5.29 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	840496		
64	55.4	46.0	69.0	
63	27.0	23.4	35.0	

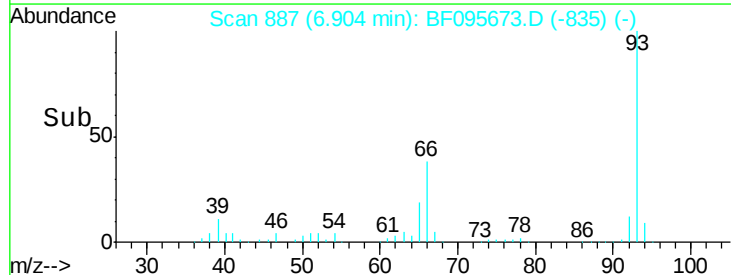
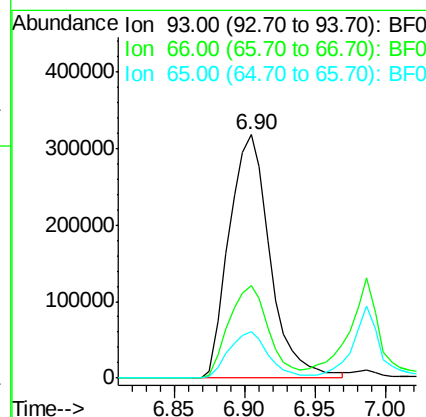
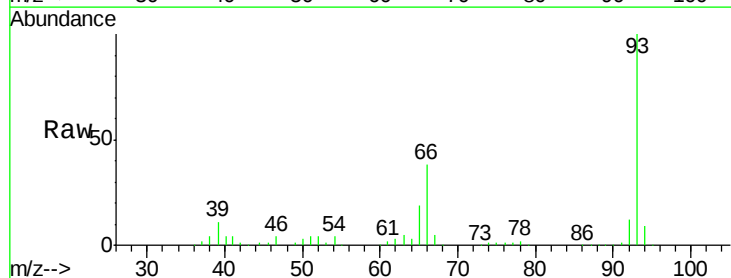
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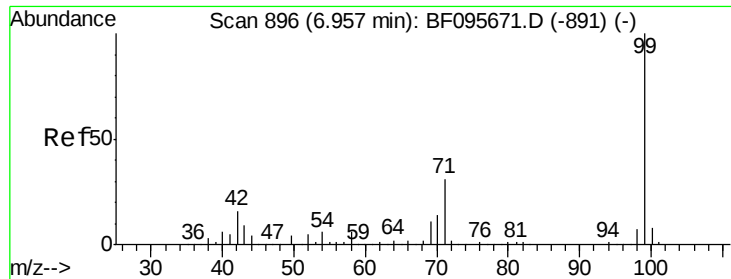
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#6
 Aniline
 Concen: 58.718 ng
 RT: 6.90 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	641973		
66	37.8	32.9	49.3	
65	19.1	16.0	24.0	





#7

Phenol-d6

Concen: 59.225 ng

RT: 6.97 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

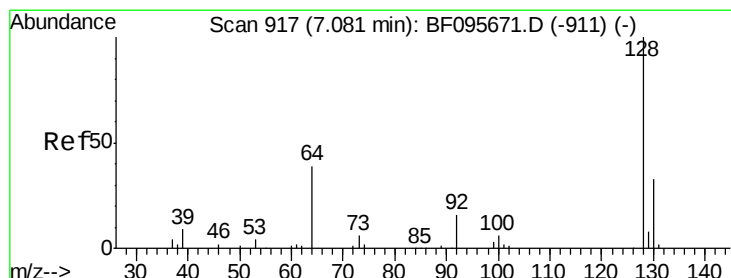
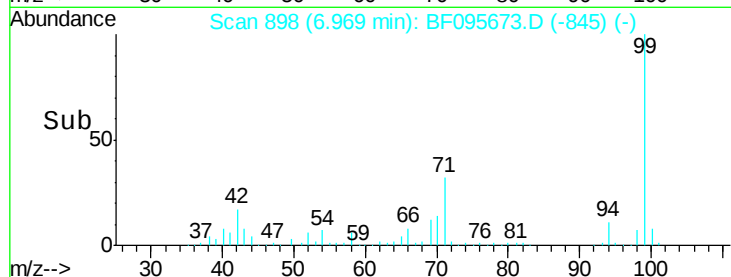
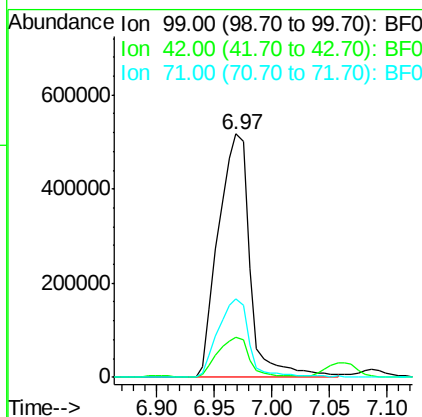
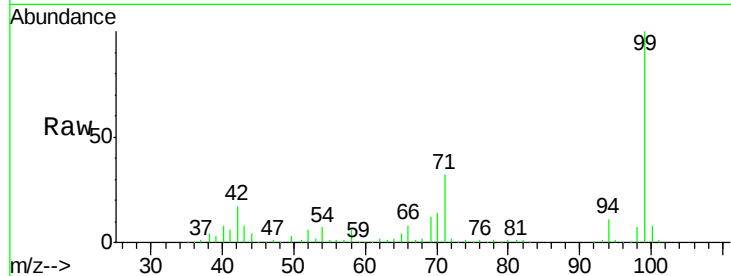
ClientSampleId :

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Tgt Ion:	99	Resp:	987640
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.5	20.3
71	32.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 56.585 ng

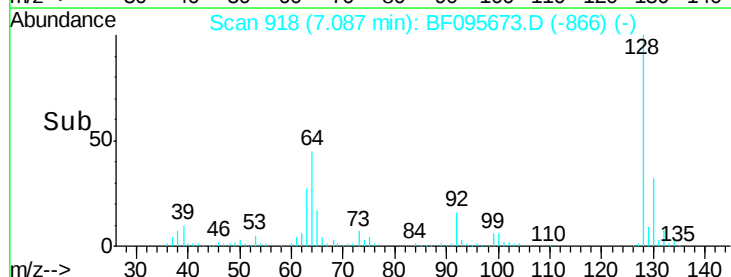
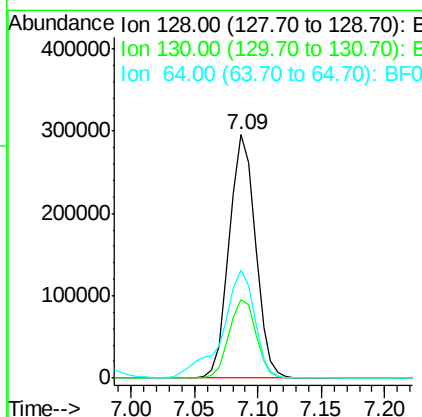
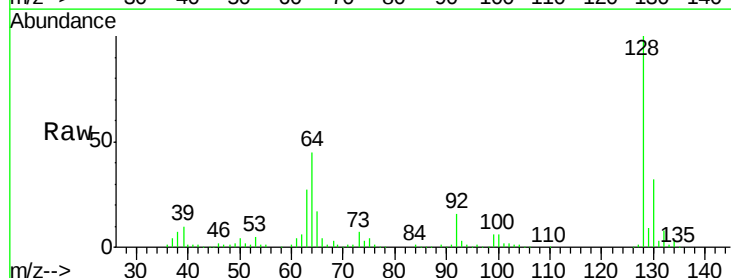
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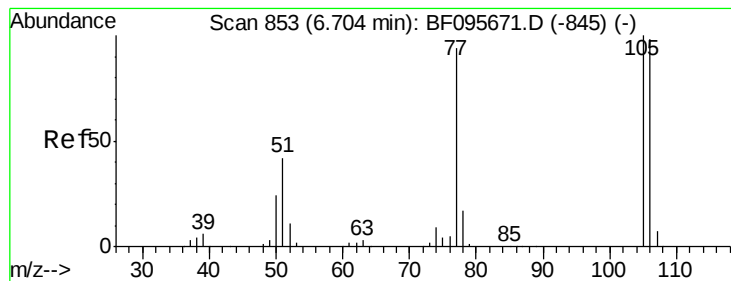
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	128	Resp:	424847
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	44.6	28.4	68.4





#9

Benzaldehyde

Concen: 55.560 ng

RT: 6.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

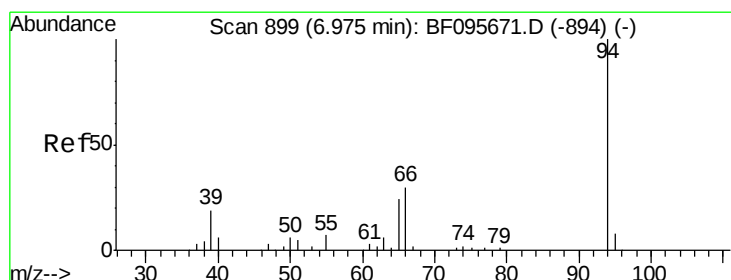
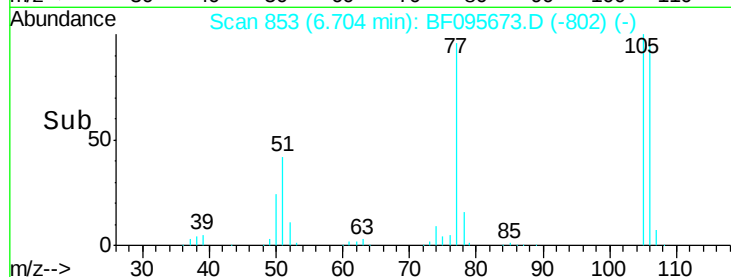
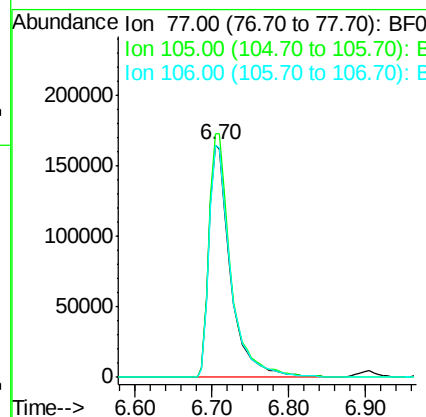
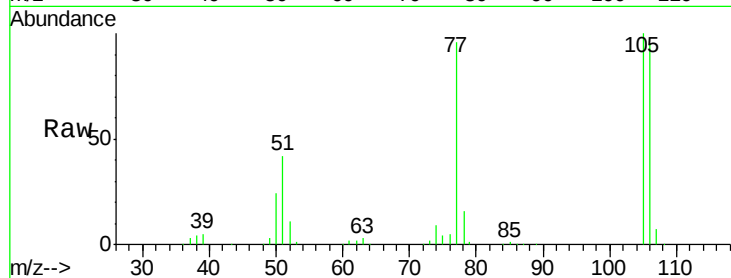
ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 320072
 Ion Ratio Lower Upper
 77 100
 105 104.6 83.8 123.8
 106 99.5 79.1 119.1

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#10

Phenol

Concen: 60.298 ng

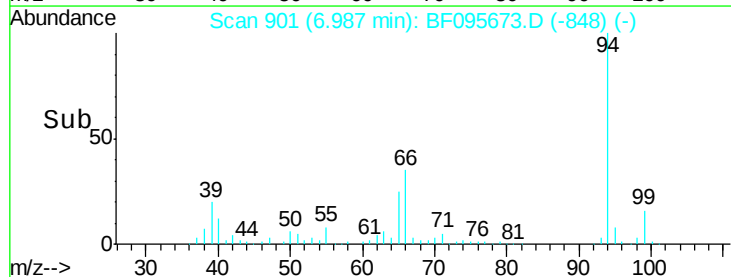
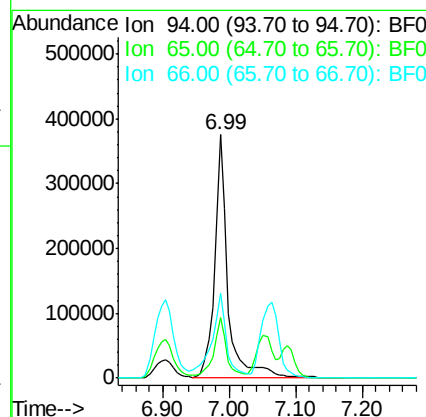
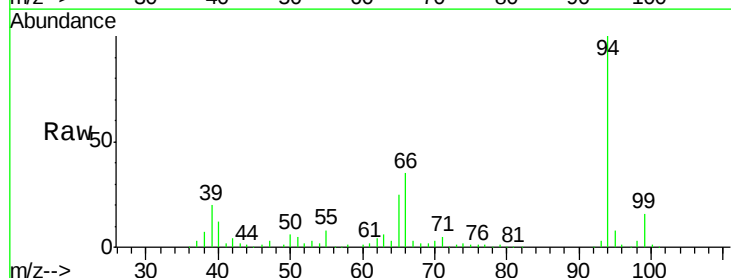
RT: 6.99 min Scan# 901

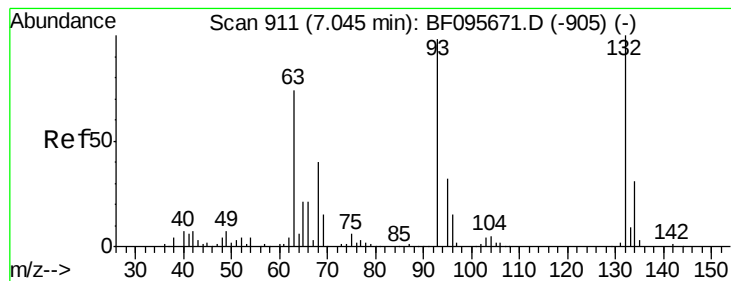
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion: 94 Resp: 519387
 Ion Ratio Lower Upper
 94 100
 65 25.1 9.9 49.9
 66 35.0 23.1 63.1





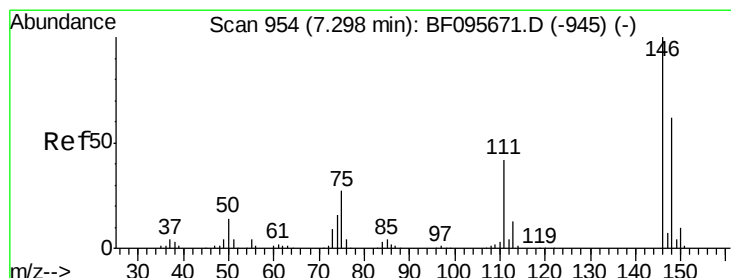
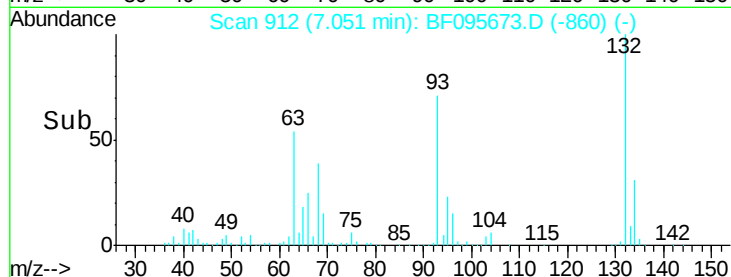
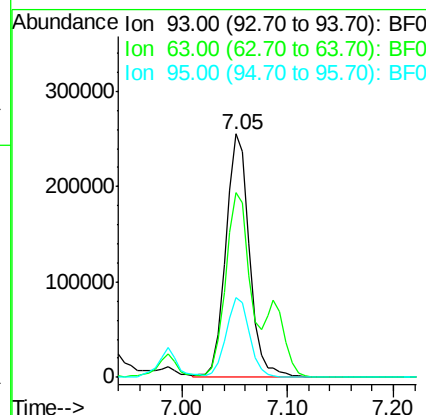
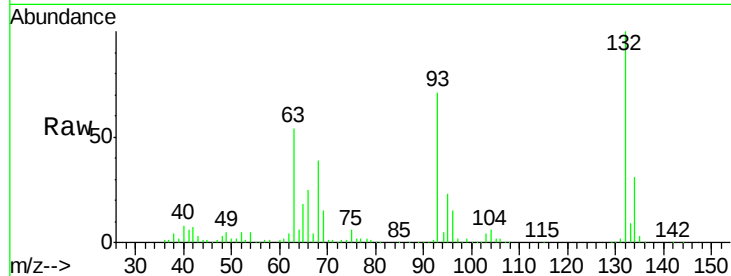
#11
bis(2-Chloroethyl)ether
Concen: 56.535 ng
RT: 7.05 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	394207		
63	76.0	59.2	99.2	
95	32.7	12.8	52.8	

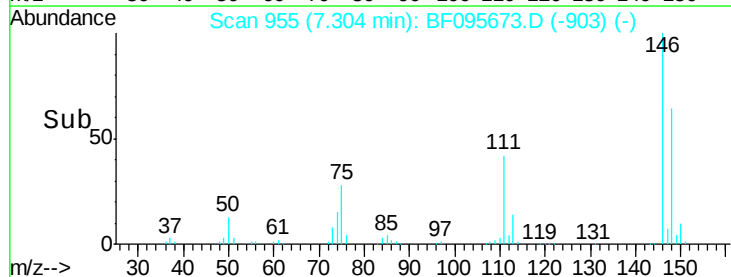
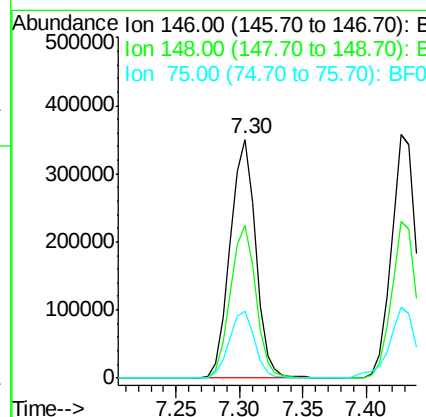
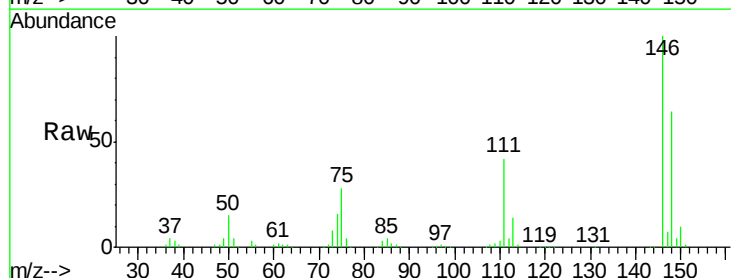
Manual Integrations
APPROVED

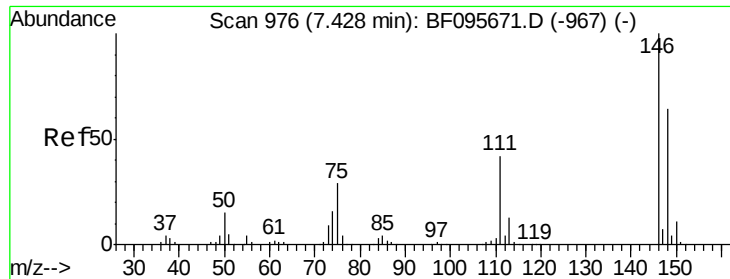
mohammad
6/6/2017 5:12:50 PM



#12
1,3-Dichlorobenzene
Concen: 57.827 ng
RT: 7.30 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	488000		
148	63.9	51.8	77.6	
75	27.9	23.1	34.7	





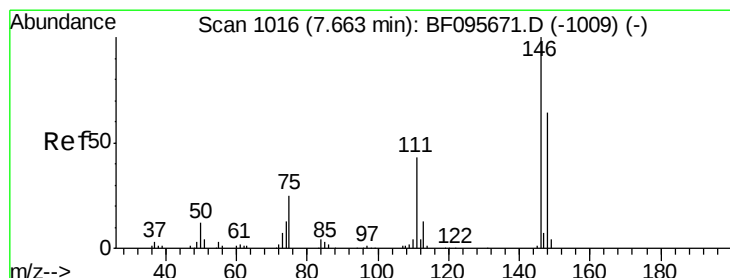
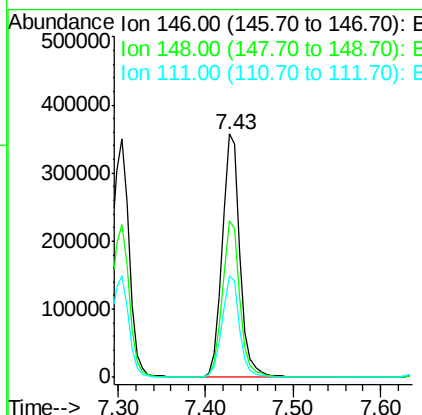
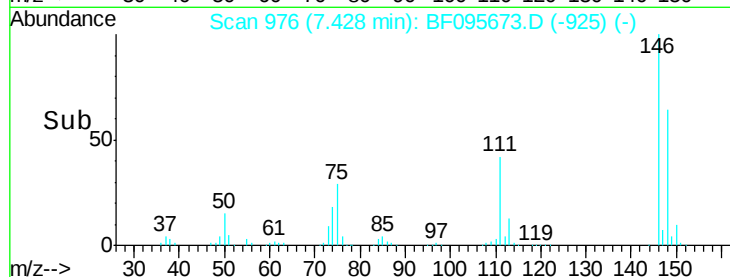
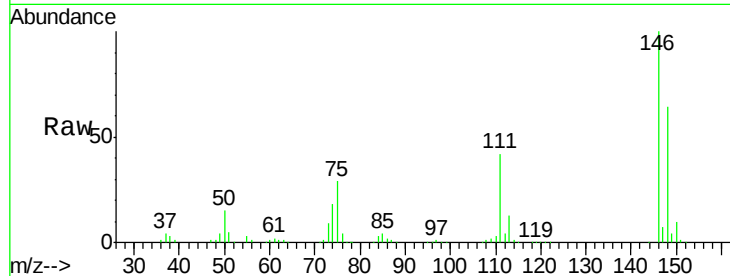
#13
1,4-Dichlorobenzene
Concen: 58.668 ng
RT: 7.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.7	30.3	45.5

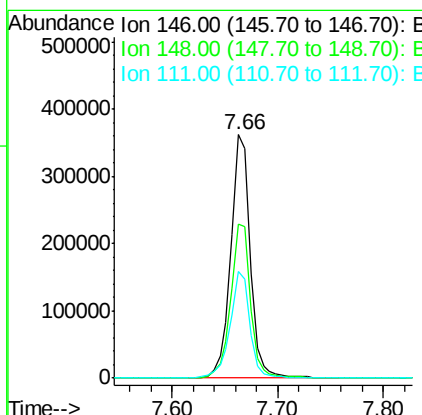
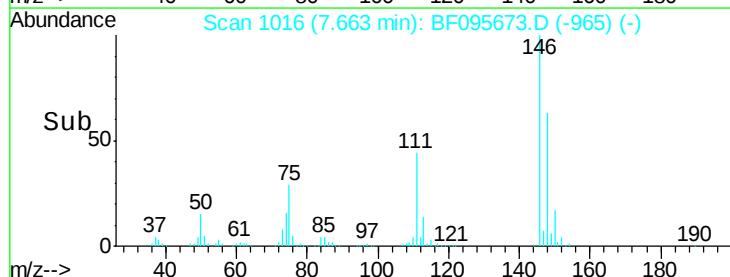
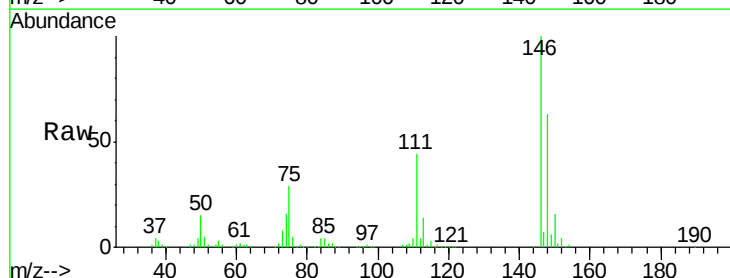
Manual Integrations
APPROVED

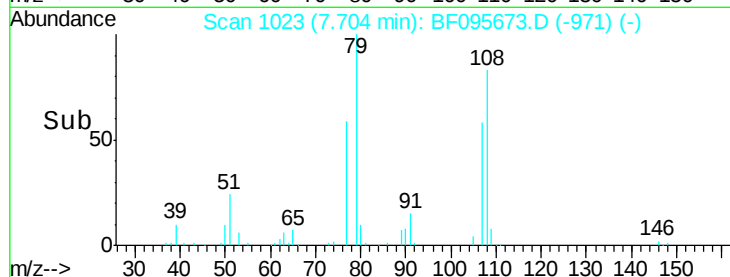
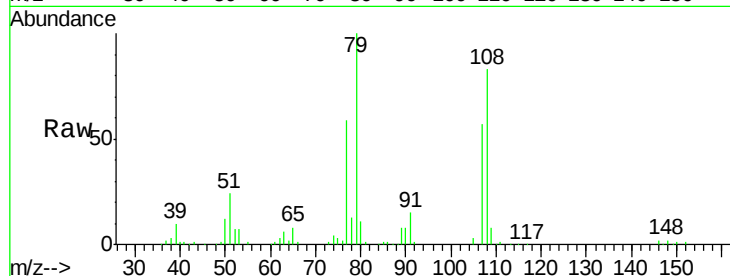
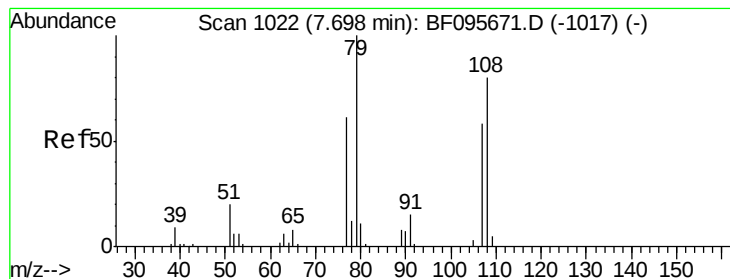
mohammad
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#14
1,2-Dichlorobenzene
Concen: 57.944 ng
RT: 7.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	43.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 61.569 ng

RT: 7.70 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	79	Resp:	348051
Ion	Ratio	Lower	Upper
79	100		
108	82.7	63.4	95.0
77	59.4	49.2	73.8

Instrument :

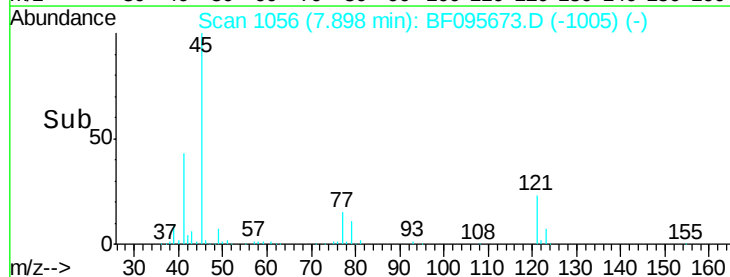
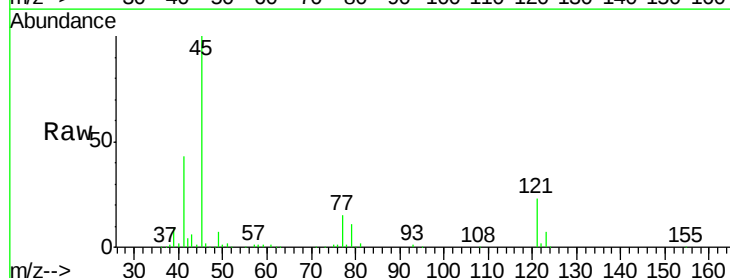
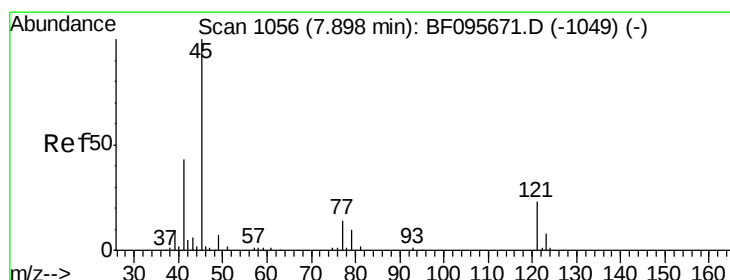
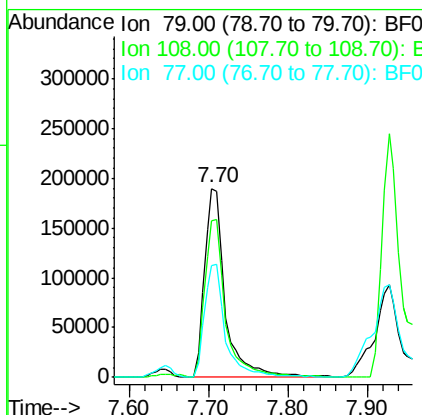
BNA_F

ClientSampleId :

SSTDICC060

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.402 ng

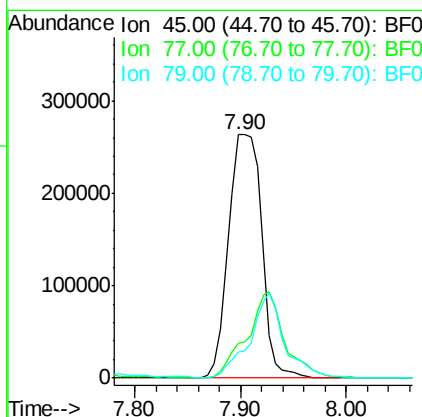
RT: 7.90 min Scan# 1056

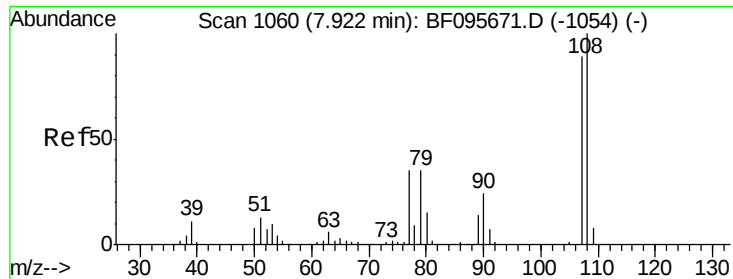
Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	45	Resp:	572718
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.2
79	10.7	0.0	30.0





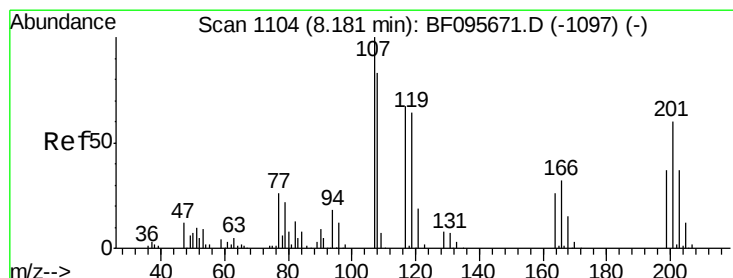
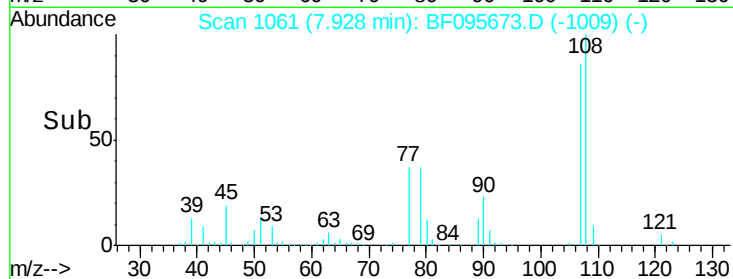
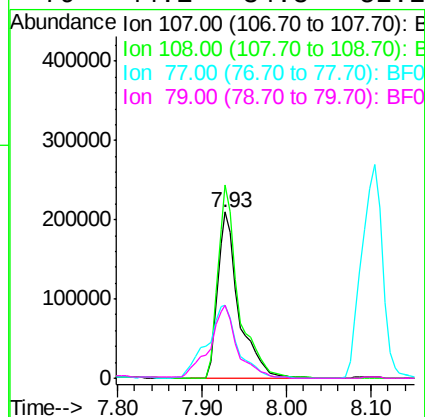
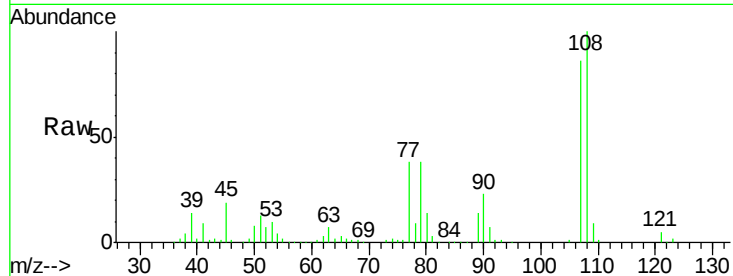
#17
2-Methylphenol
Concen: 59.544 ng
RT: 7.93 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	369605
Ion Ratio	Lower	Upper	
107	100		
108	116.6	93.4	140.0
77	44.1	35.8	53.6
79	44.1	34.8	52.2

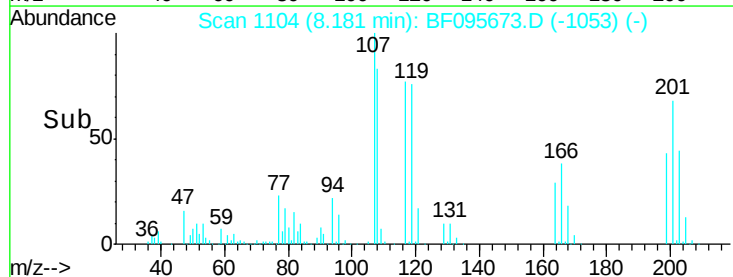
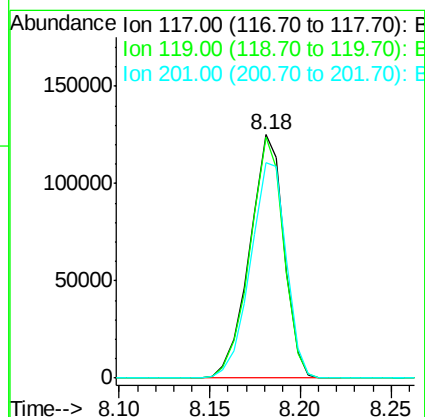
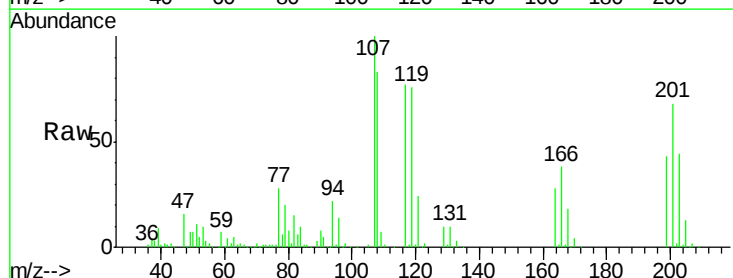
Manual Integrations
APPROVED

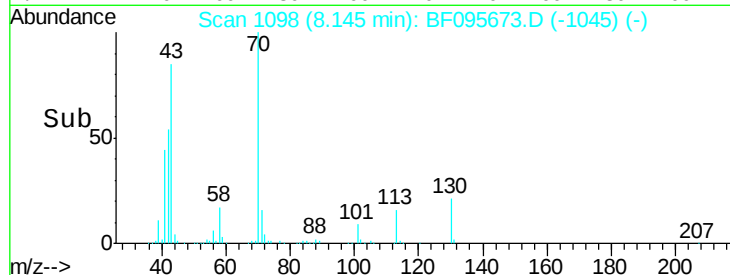
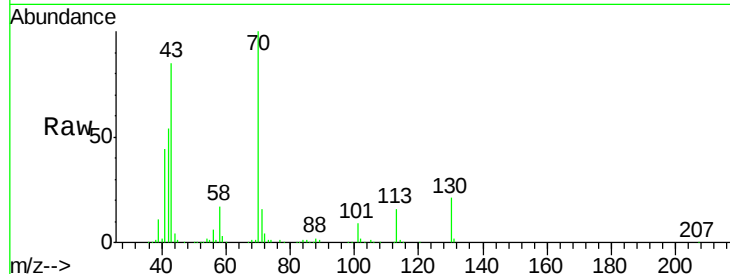
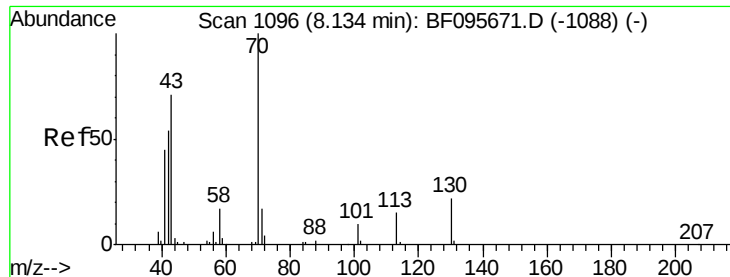
mohammad
6/6/2017 5:12:50 PM



#18
Hexachloroethane
Concen: 58.251 ng
RT: 8.18 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:	117	Resp:	164522
Ion Ratio	Lower	Upper	
117	100		
119	98.8	77.4	116.0
201	88.6	94.6	141.8#





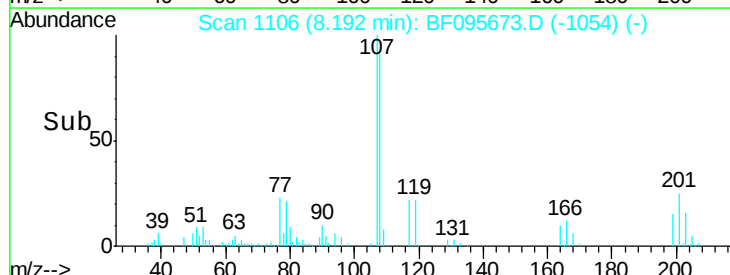
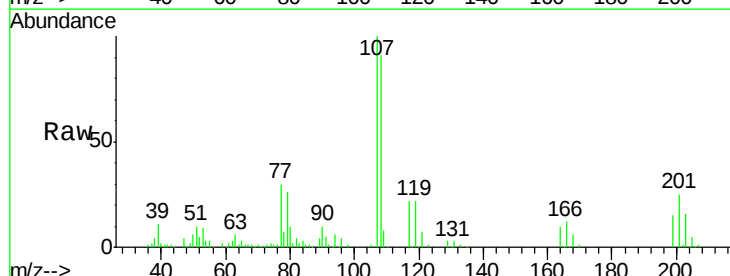
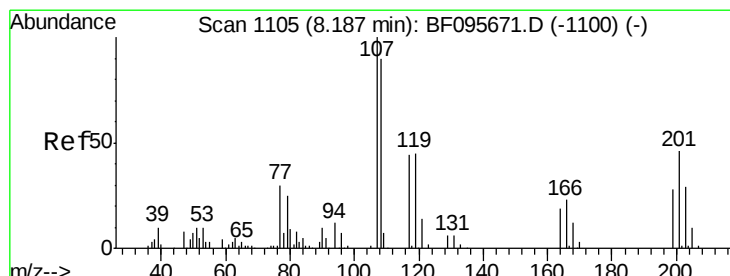
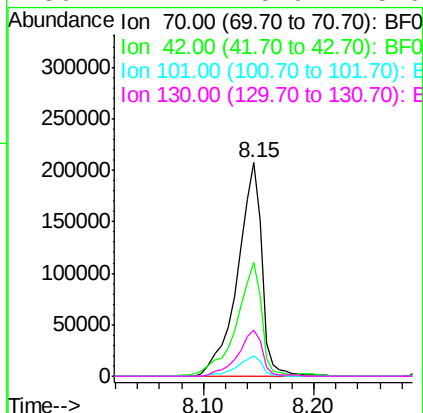
#19
n-Nitroso-di-n-propylamine
Concen: 61.189 ng
RT: 8.15 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.2	70.8
101	9.3	7.2	10.8
130	21.4	15.9	23.9

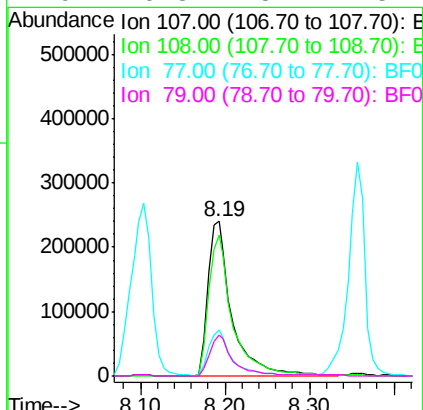
Manual Integrations
APPROVED

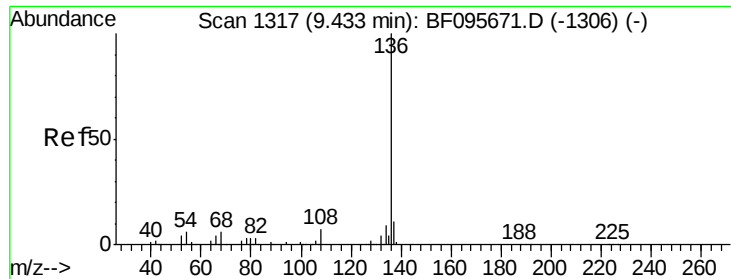
mohammad
6/6/2017 5:12:50 PM



#20
3+4-Methylphenols
Concen: 61.128 ng
RT: 8.19 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	29.6	90.5	130.5#
79	26.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

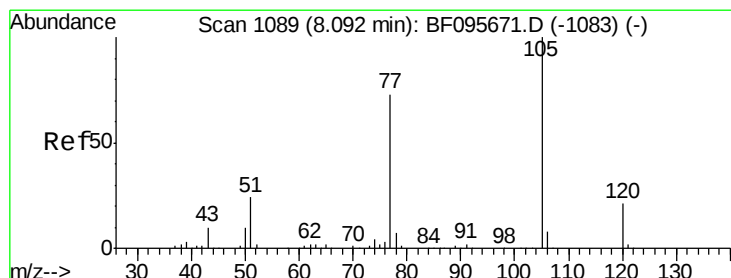
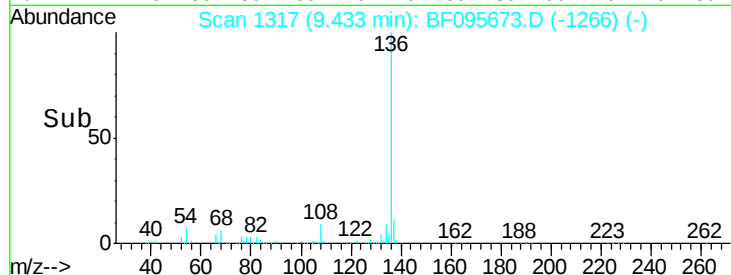
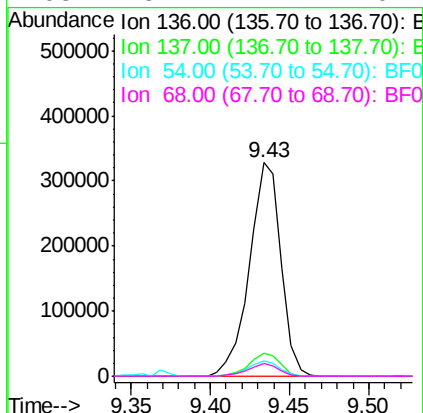
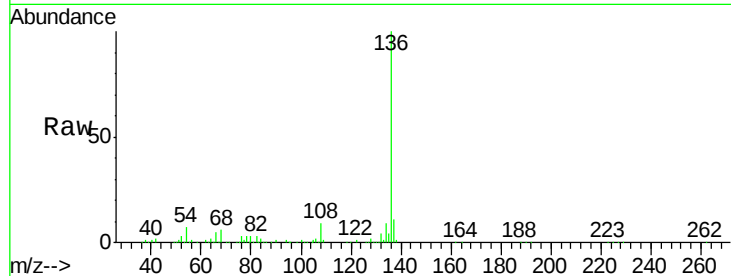
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	450831		
137	11.0	8.5	12.7	
54	7.1	4.9	7.3	
68	5.7	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 60.288 ng

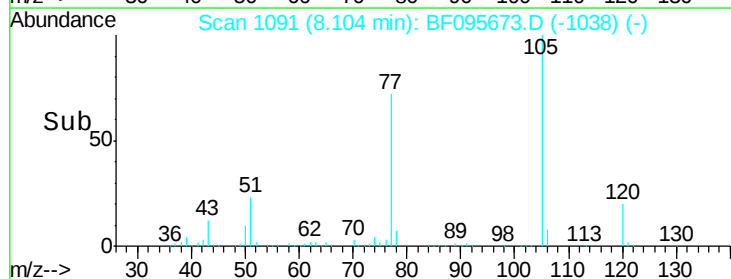
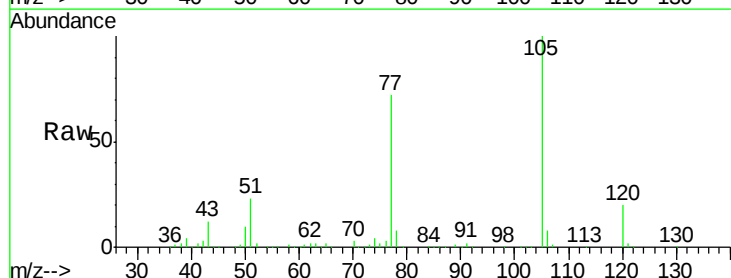
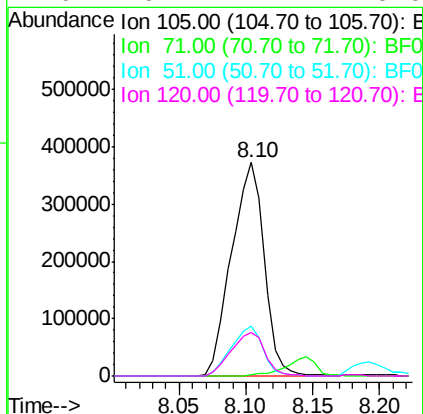
RT: 8.10 min Scan# 1091

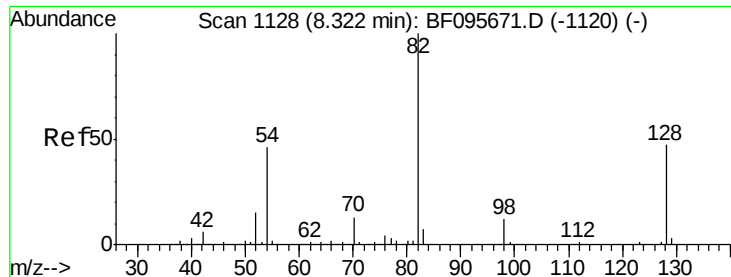
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	635543		
71	0.5	2.8	4.2#	
51	23.3	30.7	46.1#	
120	20.4	17.4	26.0	





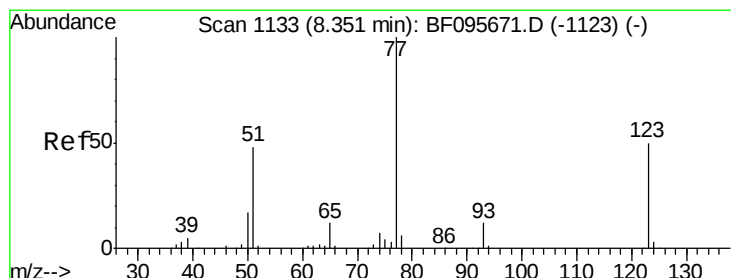
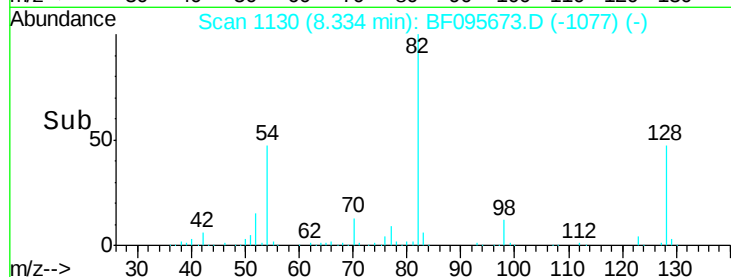
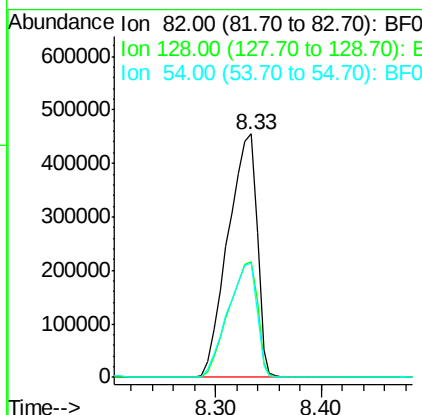
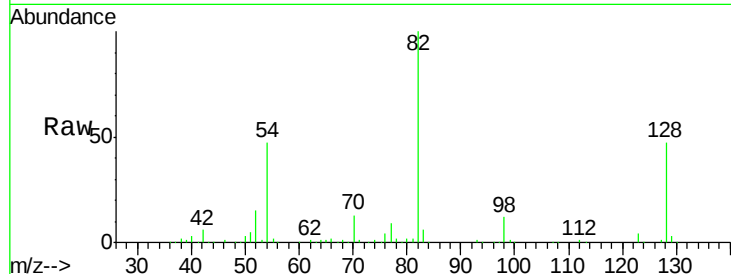
#23
 Nitrobenzene-d5
 Concen: 59.384 ng
 RT: 8.33 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	864955		
128	47.3	34.0	51.0	
54	47.0	42.2	63.2	

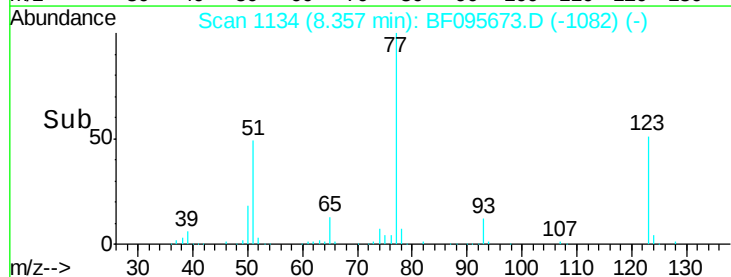
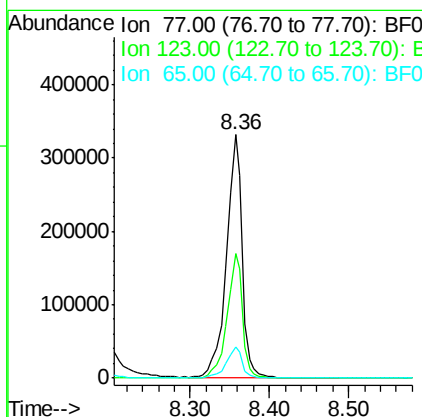
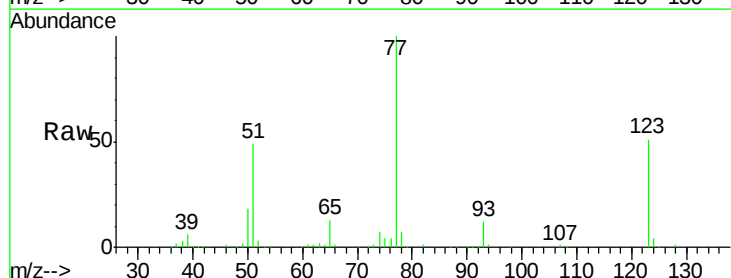
Manual Integrations
 APPROVED

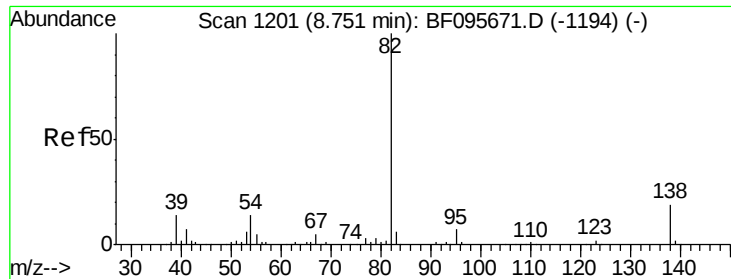
mohammad
 6/6/2017 5:12:50 PM



#24
 Nitrobenzene
 Concen: 58.402 ng
 RT: 8.36 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	458032		
123	51.2	35.8	53.8	
65	12.6	10.6	15.8	





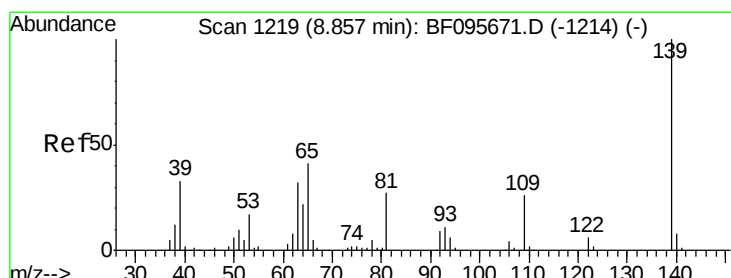
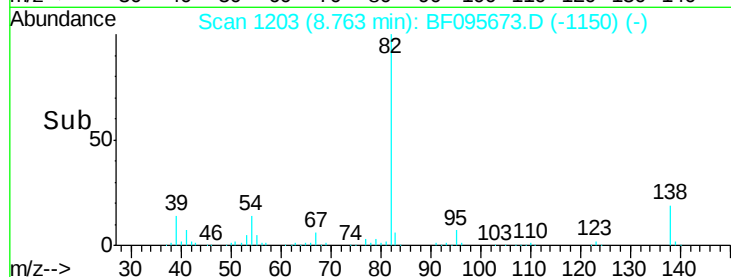
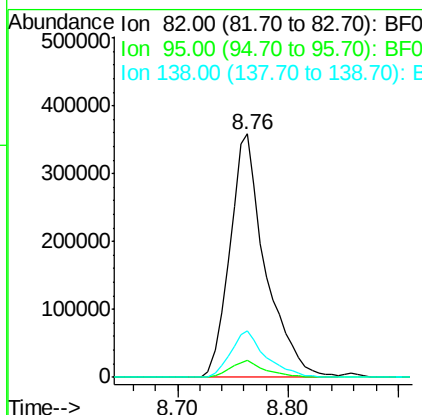
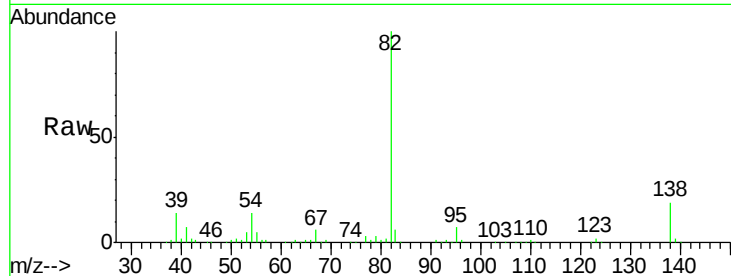
#25
Isophorone
Concen: 59.481 ng
RT: 8.76 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	806257		
95	7.0	5.3	7.9	
138	19.3	13.1	19.7	

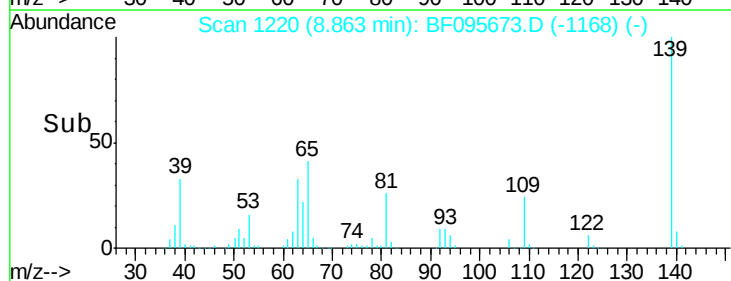
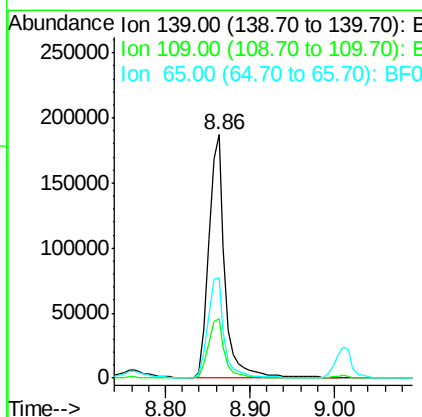
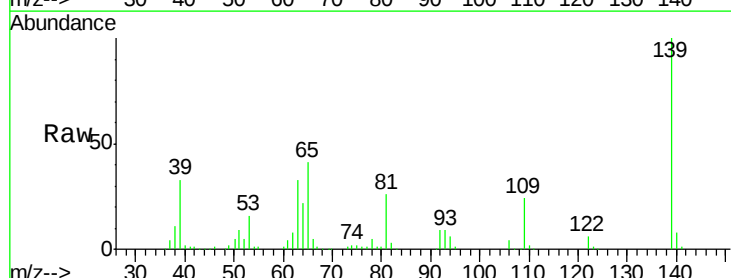
Manual Integrations
APPROVED

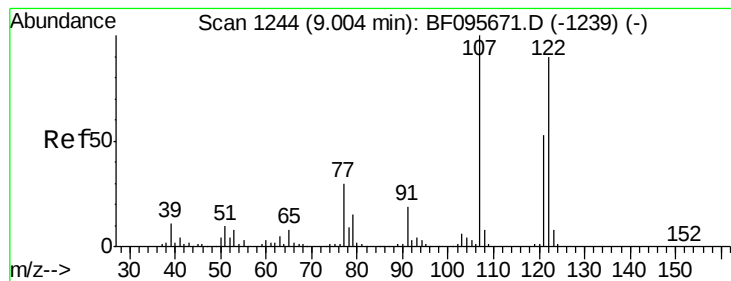
mohammad
6/6/2017 5:12:50 PM



#26
2-Nitrophenol
Concen: 63.153 ng
RT: 8.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	253184		
109	24.4	21.0	31.6	
65	41.3	33.0	49.6	





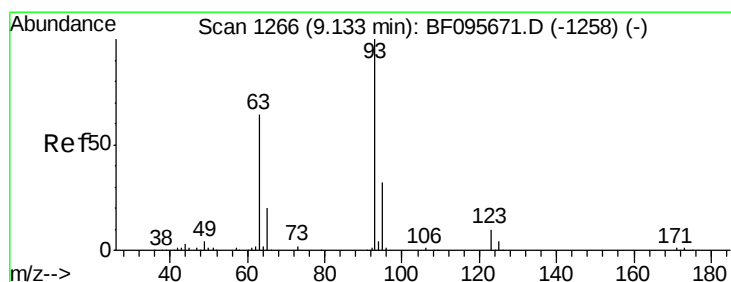
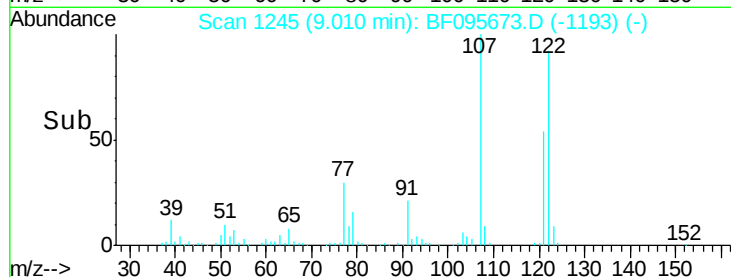
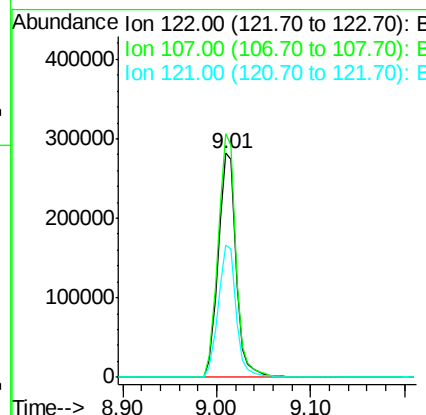
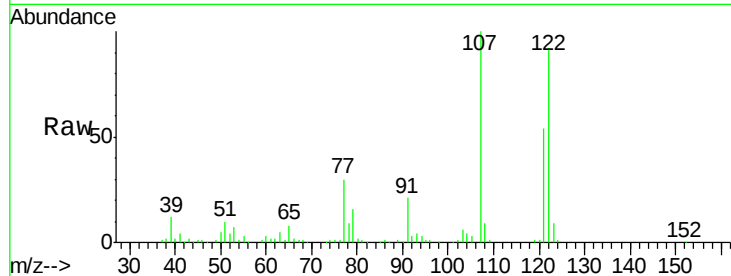
#27
2,4-Dimethylphenol
Concen: 60.172 ng
RT: 9.01 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	379861		
107	108.7	89.2	133.8	
121	59.1	45.2	67.8	

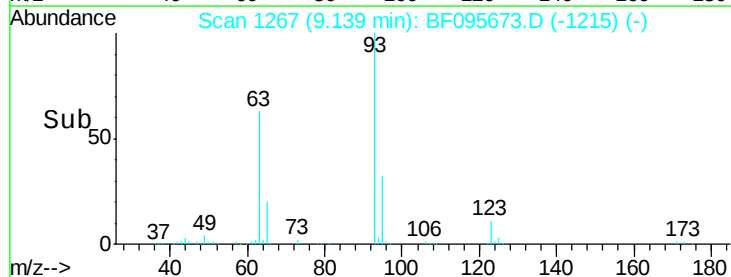
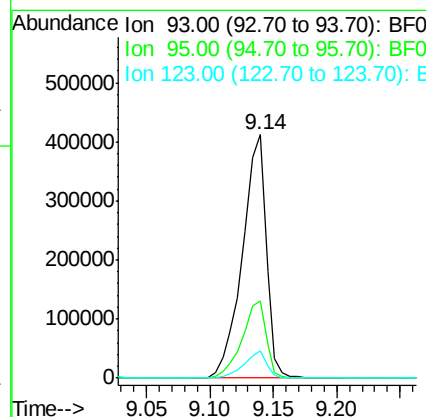
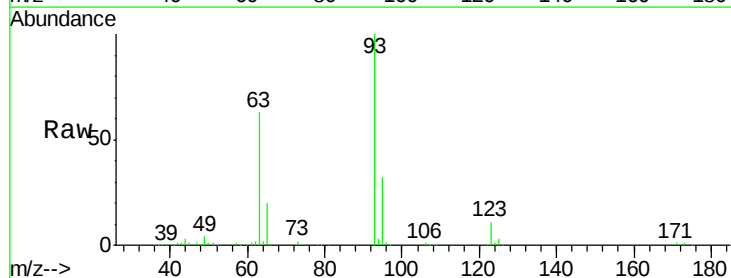
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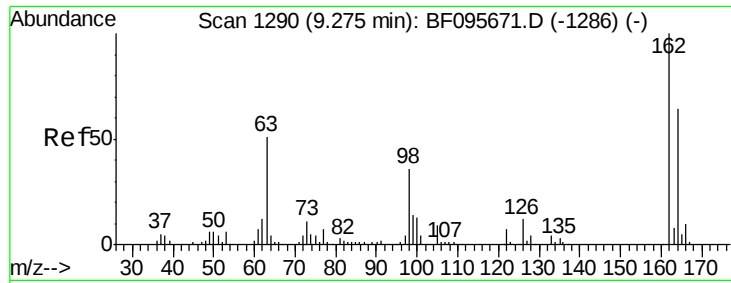
mohammad
6/6/2017 5:12:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.918 ng
RT: 9.14 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	536237		
95	31.9	26.5	39.7	
123	11.0	9.0	13.4	





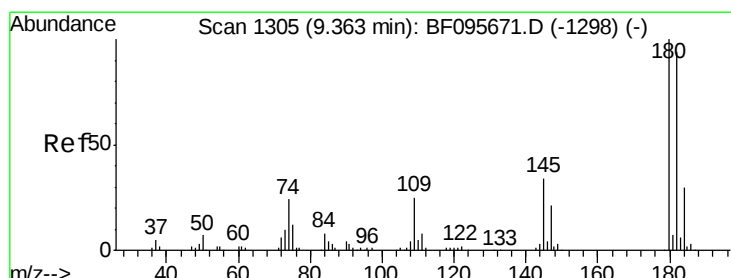
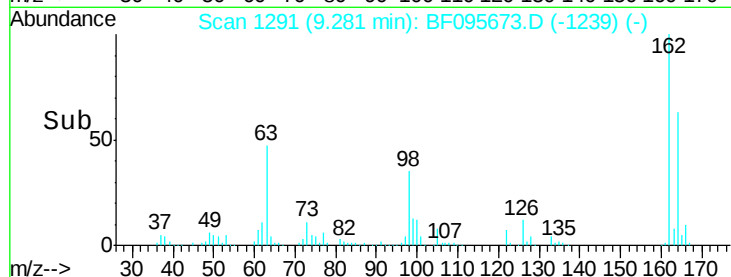
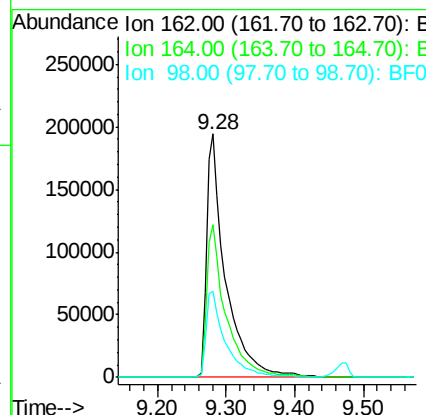
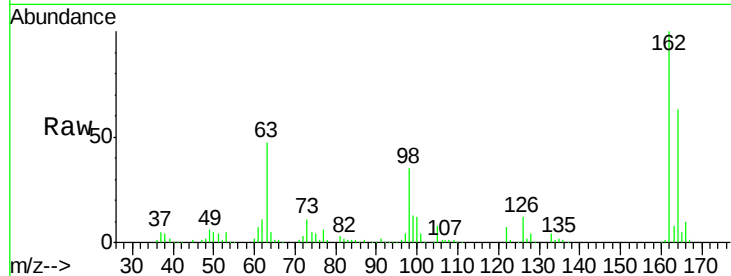
#29
2,4-Dichlorophenol
Concen: 62.209 ng
RT: 9.28 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	44.6	84.6
98	35.2	14.8	54.8

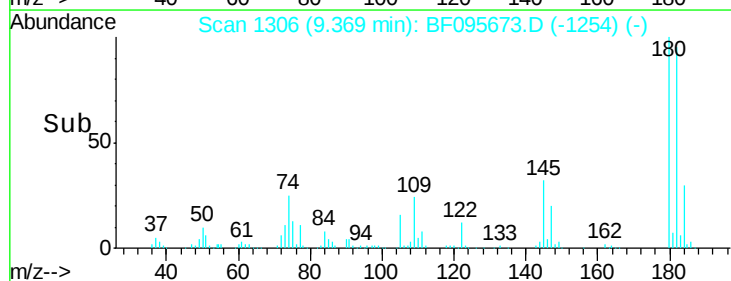
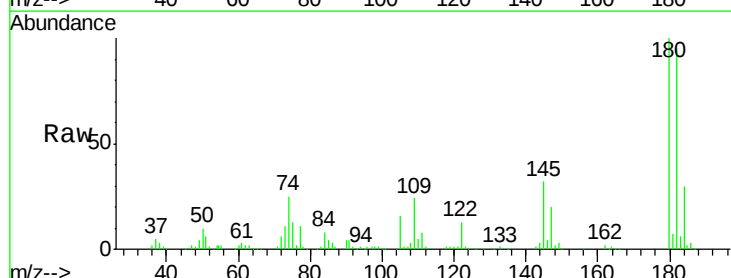
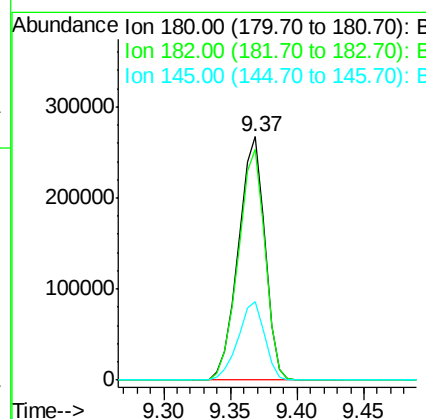
Manual Integrations
APPROVED

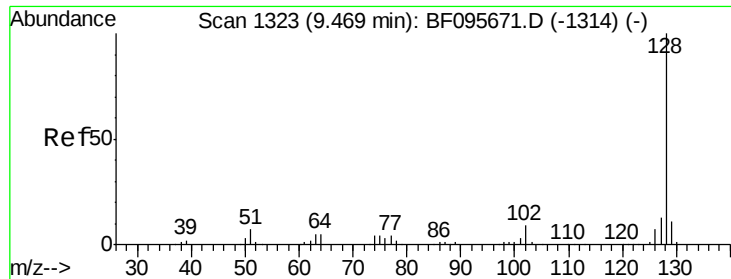
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 58.085 ng
RT: 9.37 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	75.8	113.6
145	32.1	25.3	37.9





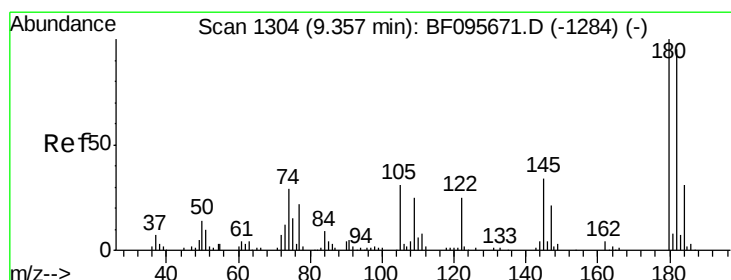
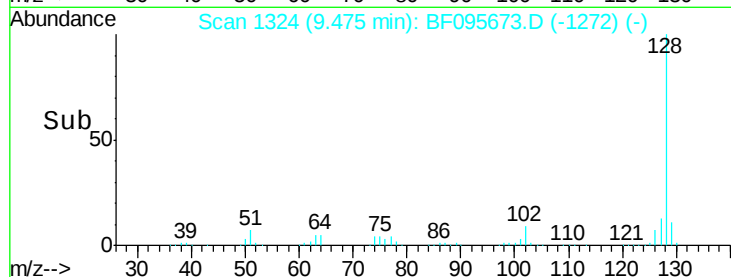
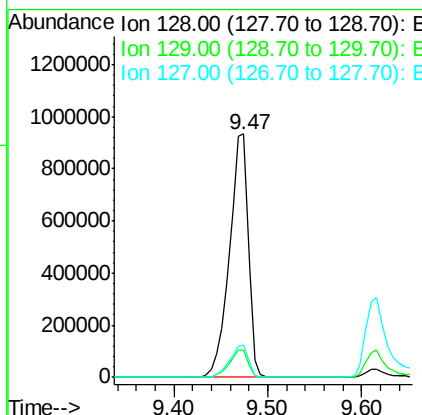
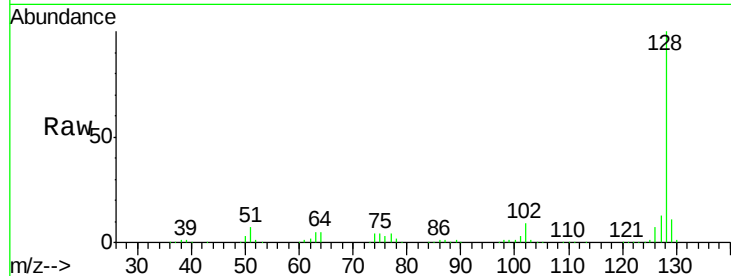
#31
Naphthalene
Concen: 56.374 ng
RT: 9.47 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 1299439
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.8 16.2

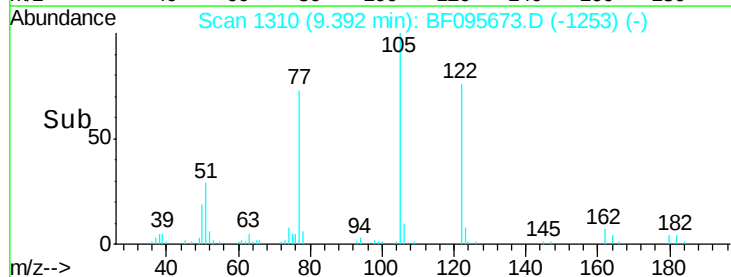
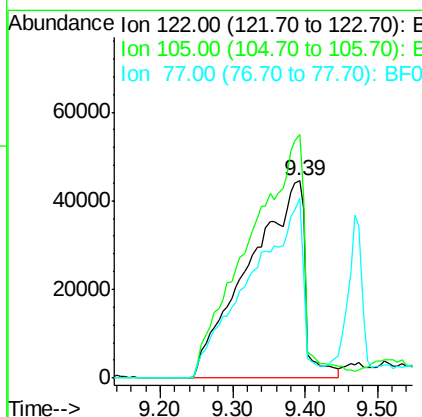
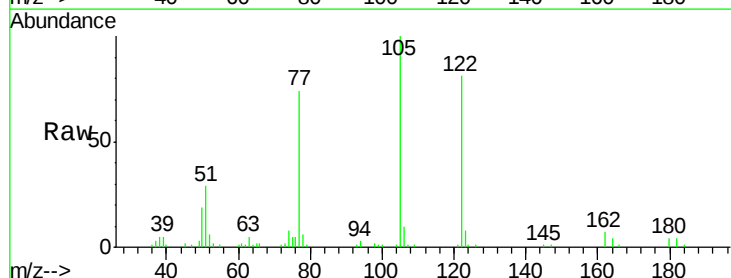
Manual Integrations
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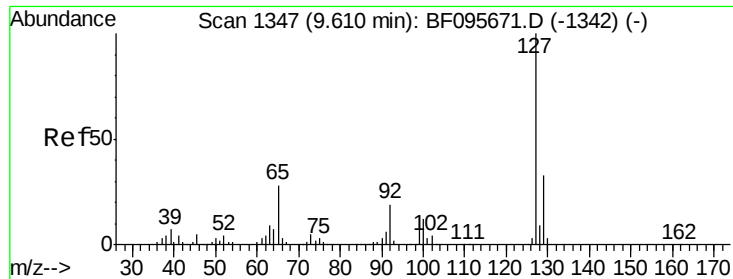
mohammad
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#32
Benzoic acid
Concen: 70.960 ng
RT: 9.39 min Scan# 1310
Delta R.T. 0.04 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:122 Resp: 241736
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 91.1 73.7 113.7





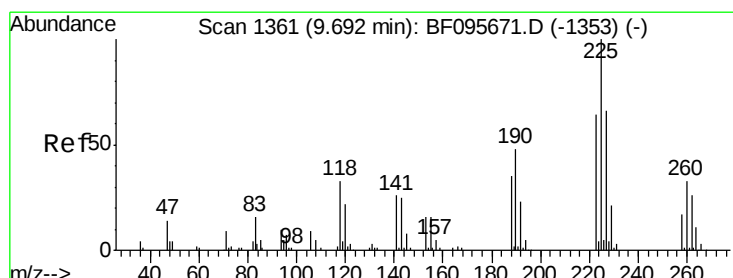
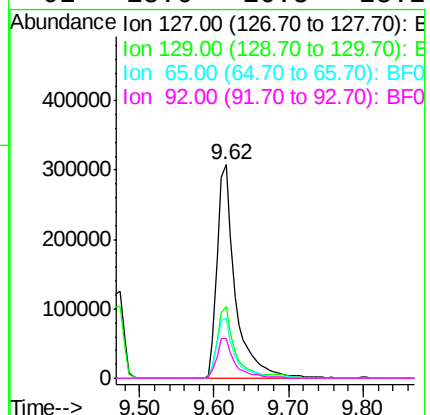
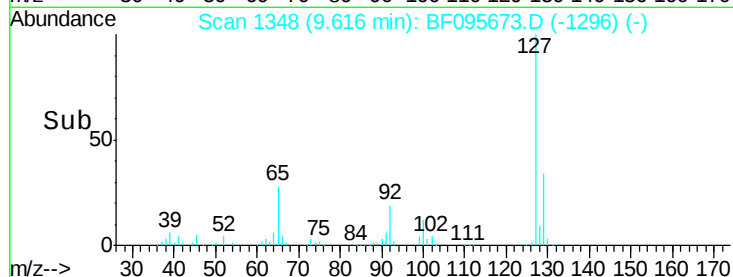
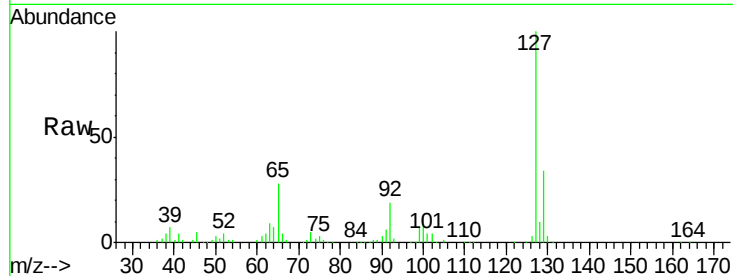
#33
4-Chloroaniline
Concen: 58.603 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	26.2	39.2	
65	28.3	27.8	41.8	
92	18.6	16.8	25.2	

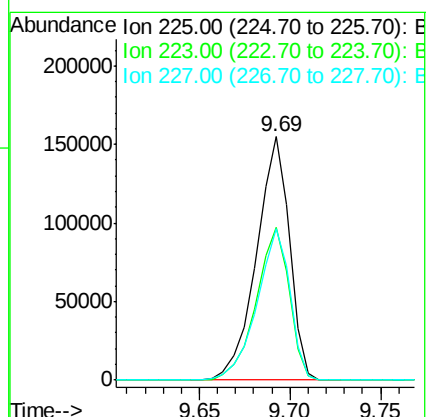
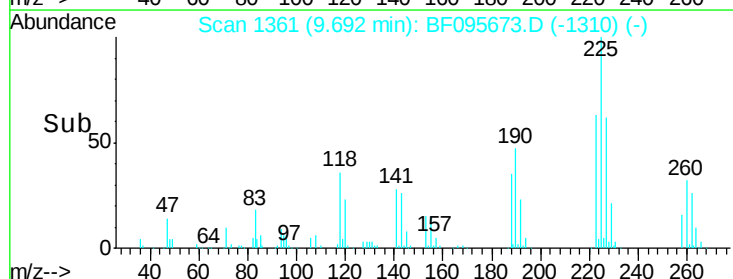
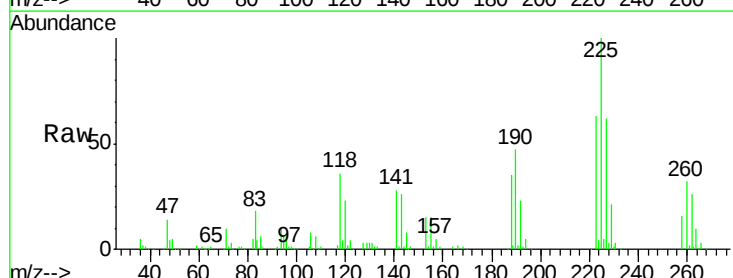
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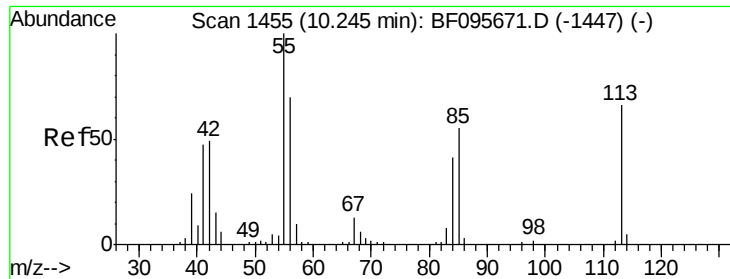
mohammad
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#34
Hexachlorobutadiene
Concen: 59.727 ng
RT: 9.69 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	48.8	73.2	
227	62.0	51.1	76.7	





#35

Caprolactam

Concen: 63.783 ng m

RT: 10.28 min Scan# 1461

Delta R.T. 0.04 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

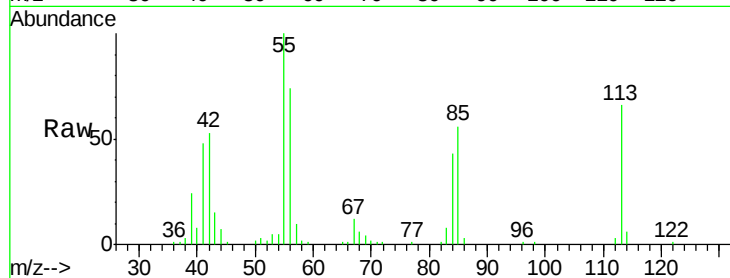
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	152.1	150.2	190.2
56	112.8	107.8	147.8

Manual Integrations
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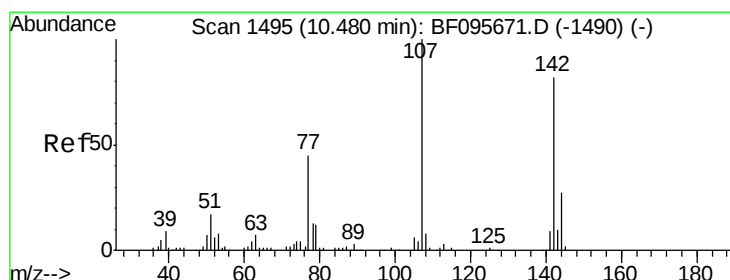
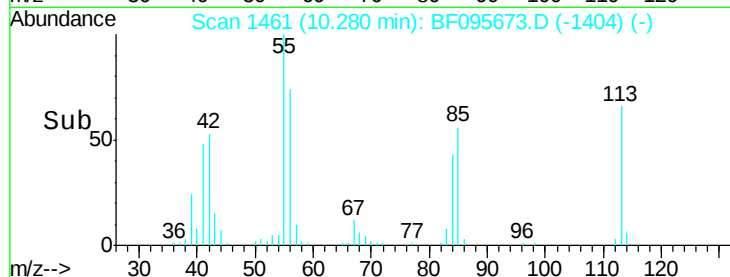
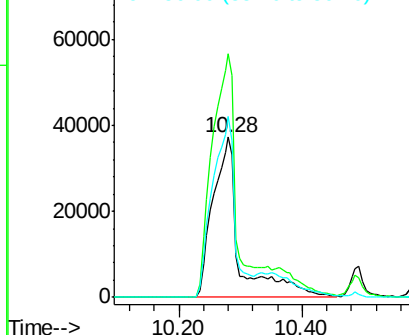
mohammad
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 59.111 ng

RT: 10.49 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BF095673.D

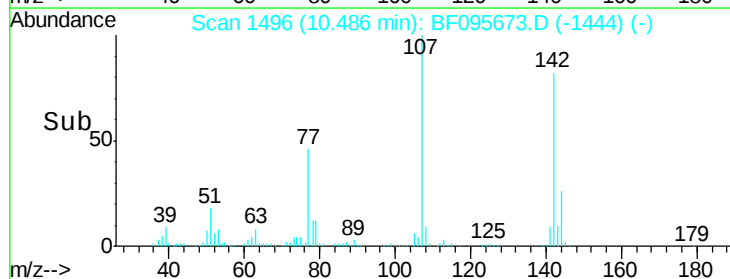
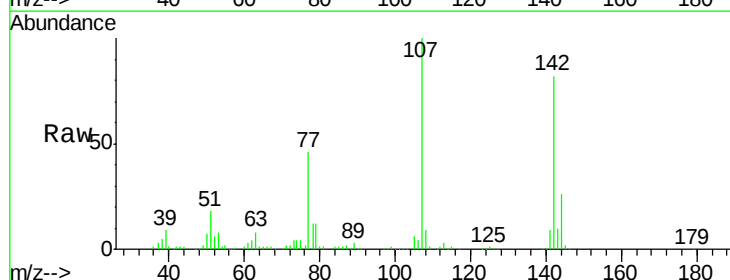
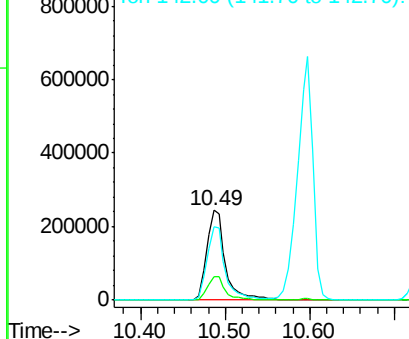
Acq: 5 Jun 2017 15:04

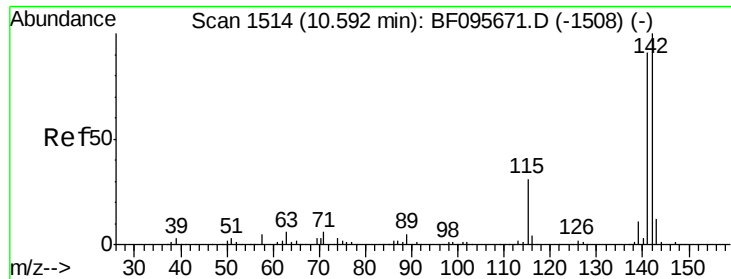
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	24.2	36.4
142	81.7	73.4	110.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





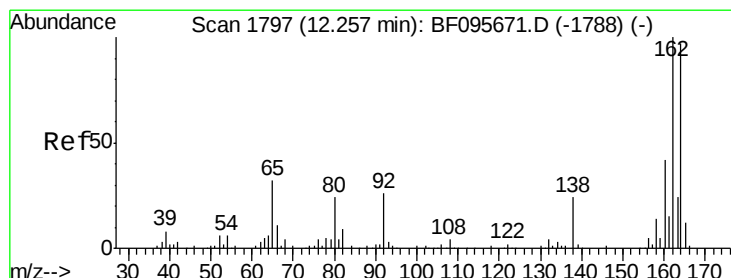
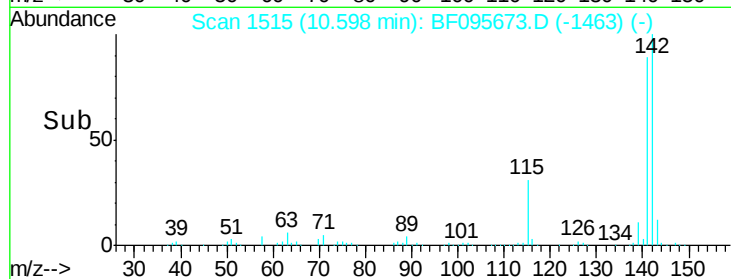
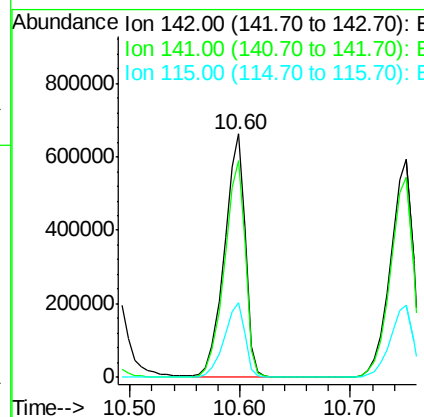
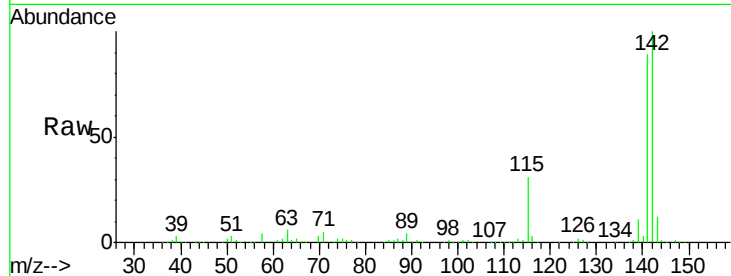
#37
2-Methylnaphthalene
Concen: 55.458 ng
RT: 10.60 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	30.8	27.1	40.7

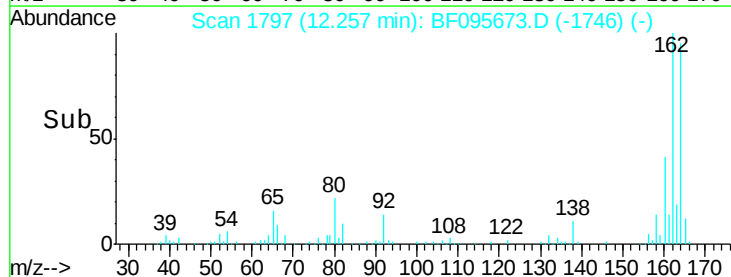
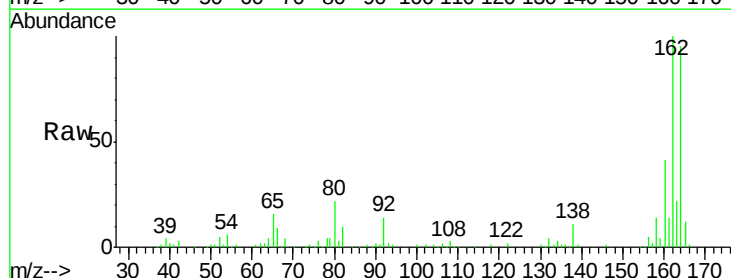
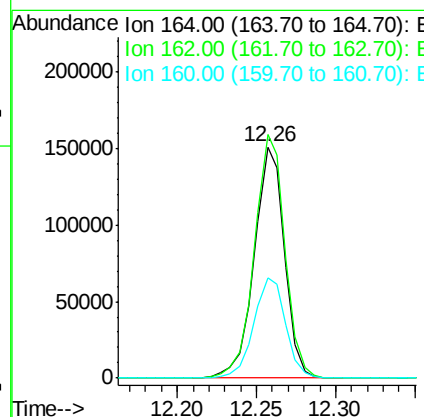
Manual Integrations
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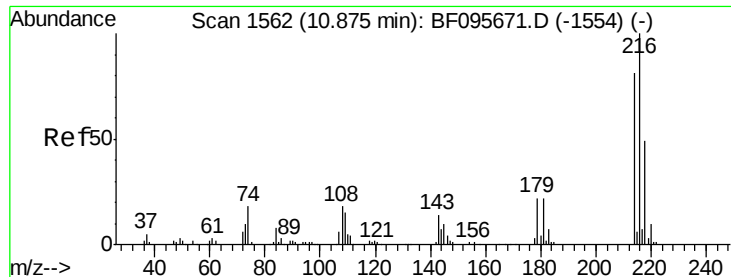
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.26 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	43.1	36.2	54.2





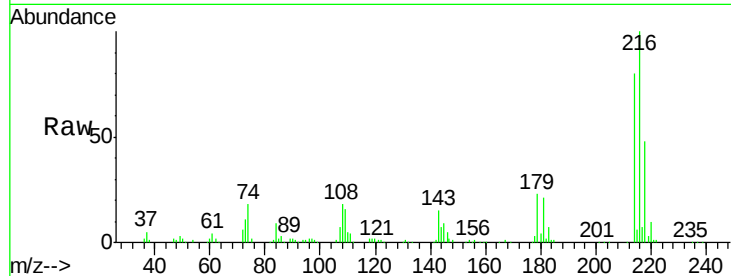
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.804 ng
 RT: 10.87 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

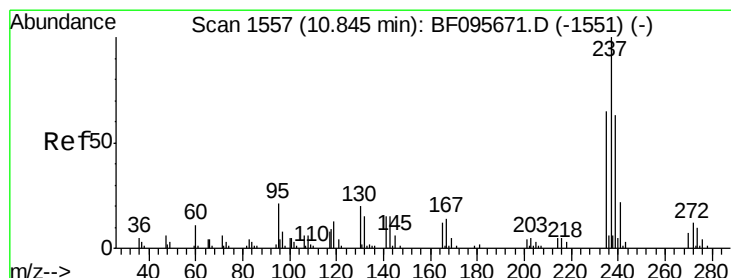
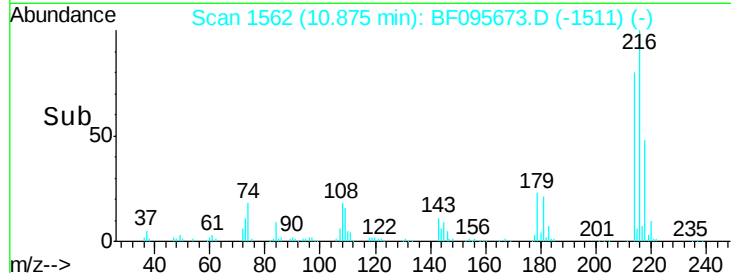
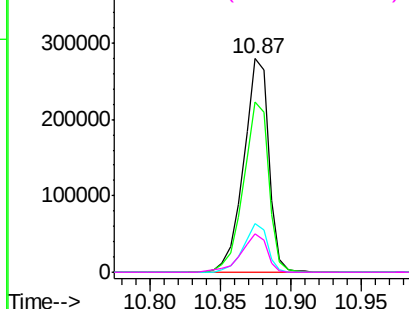
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	348864		
214	79.7	63.4	95.2	
179	21.9	17.9	26.9	
108	18.9	16.5	24.7	

Manual Integrations
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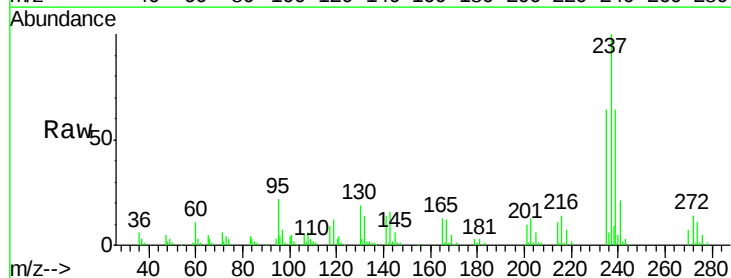


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

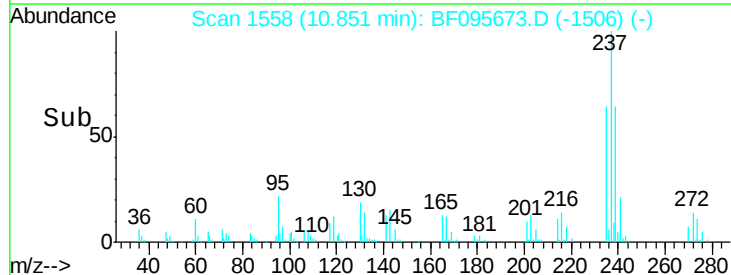
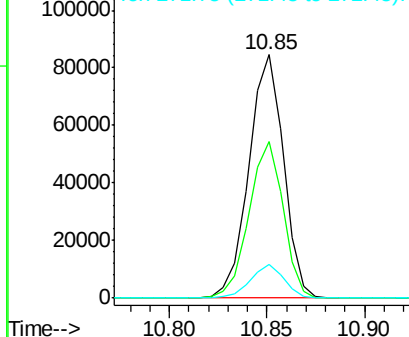


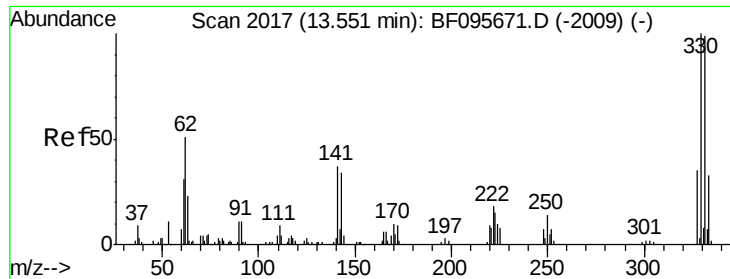
#40
 Hexachlorocyclopentadiene
 Concen: 91.050 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104198		
235	64.3	42.6	82.6	
272	14.0	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





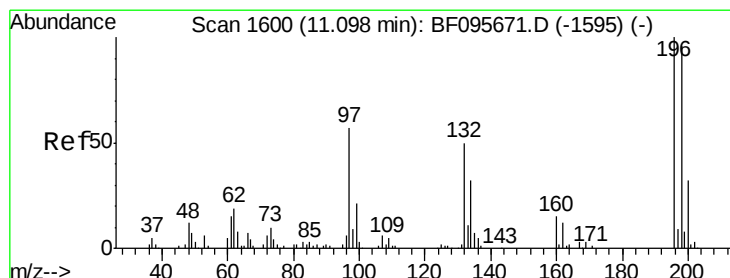
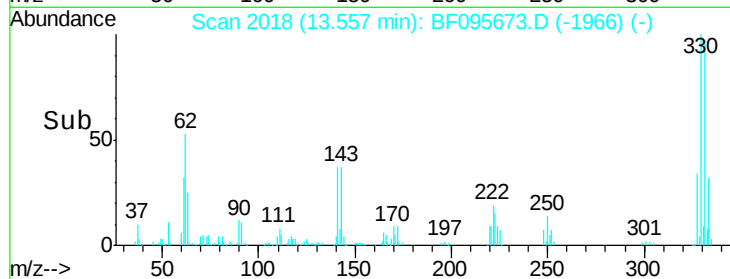
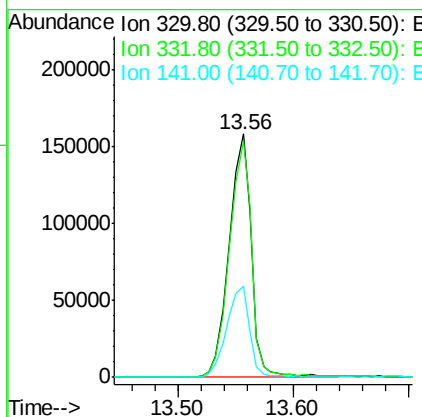
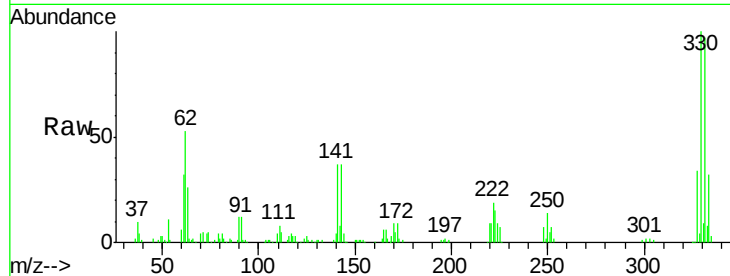
#41
 2,4,6-Tribromophenol
 Concen: 59.522 ng
 RT: 13.56 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	211991		
332	98.7	76.6	115.0	
141	38.7	31.4	47.2	

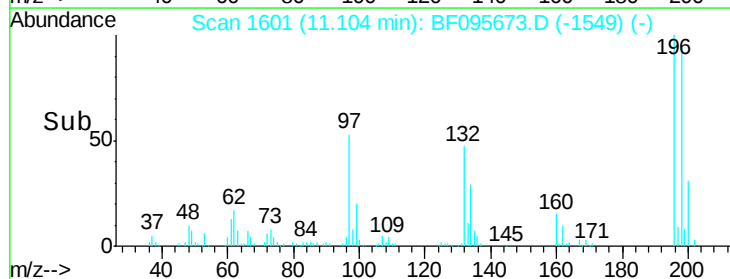
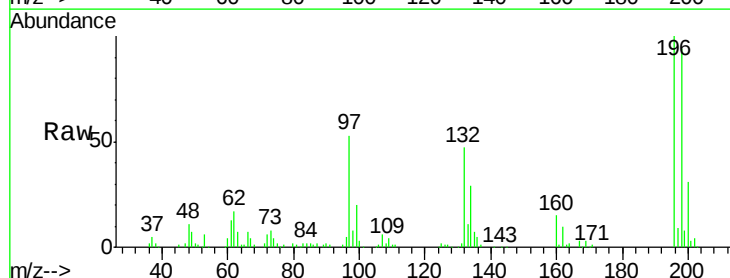
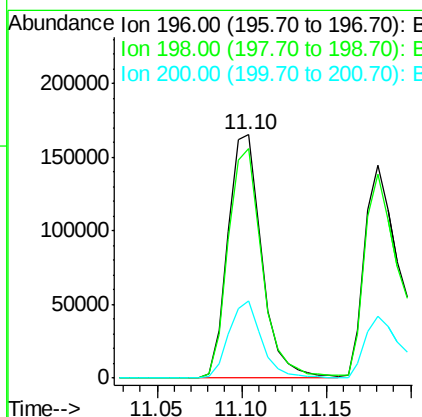
Manual Integrations
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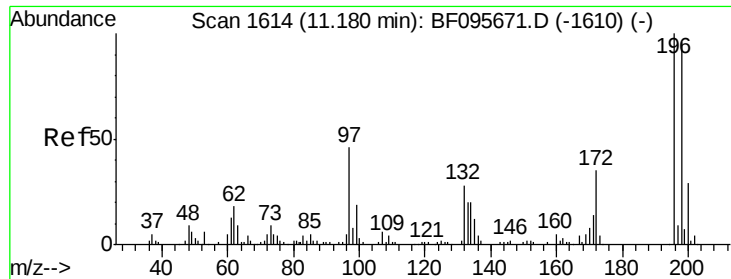
mohammad
 6/6/2017 5:12:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 60.307 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	230967		
198	94.4	74.2	111.4	
200	31.5	24.0	36.0	





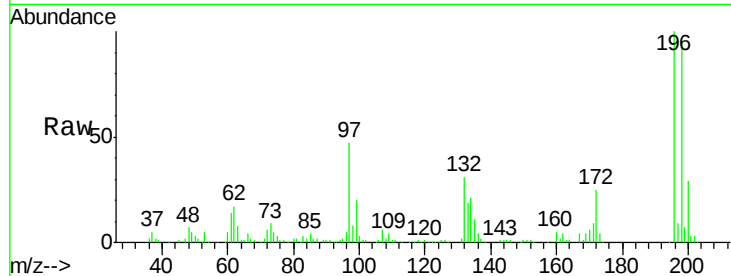
#43
 2,4,5-Trichlorophenol
 Concen: 58.630 ng
 RT: 11.18 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240957		
198	96.0	75.7	113.5	
97	47.1	47.7	71.5#	
132	30.7	28.0	42.0	

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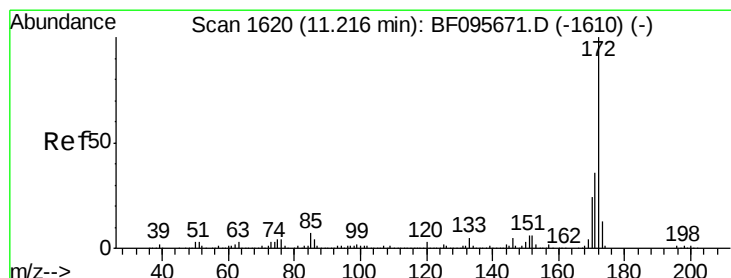
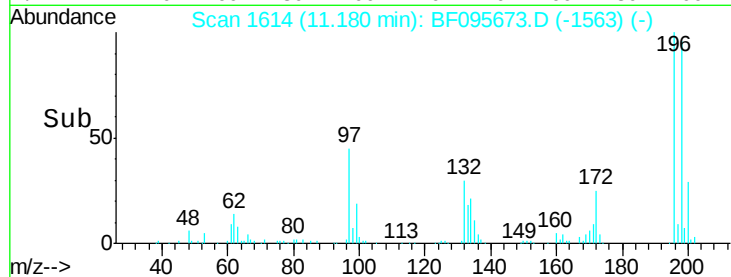
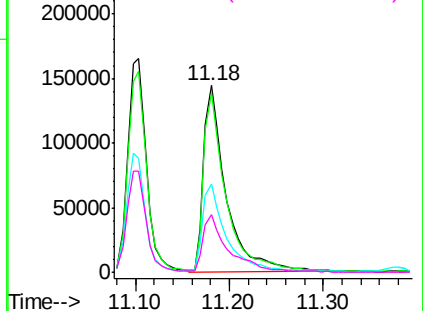
Abundance

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: 53.776 ng
 RT: 11.22 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

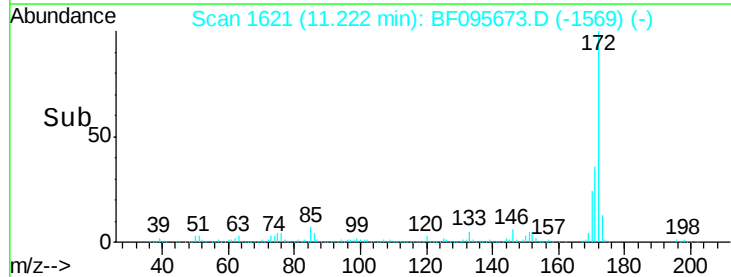
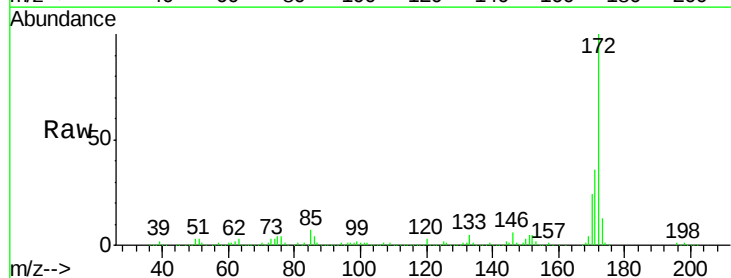
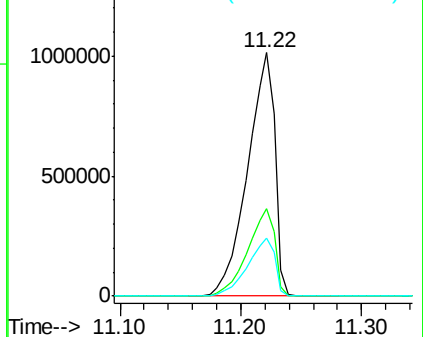
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1595036		
171	35.7	29.6	44.4	
170	23.9	19.8	29.8	

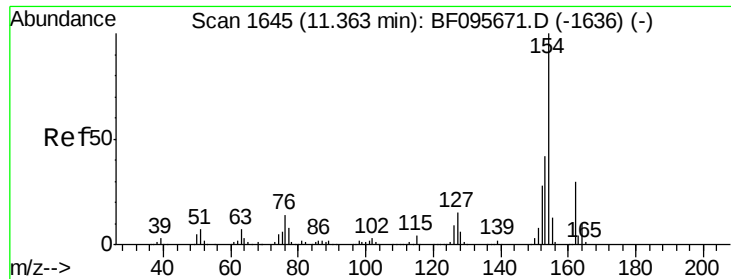
Abundance

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





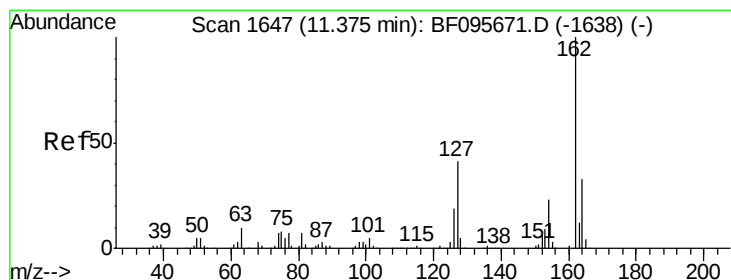
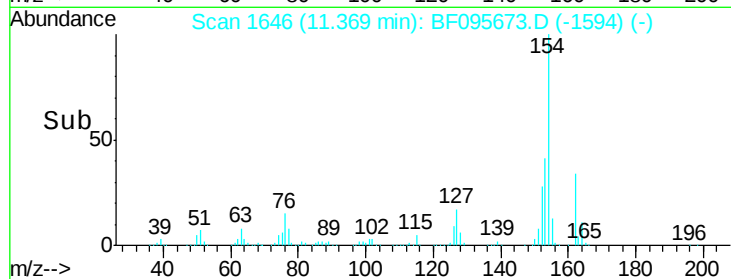
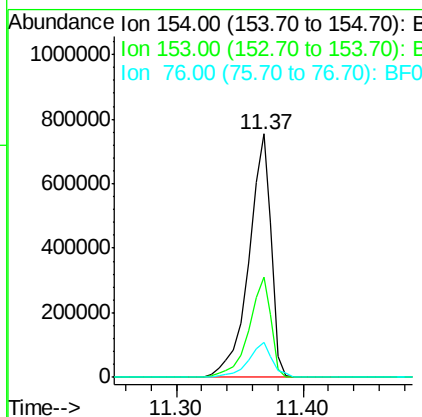
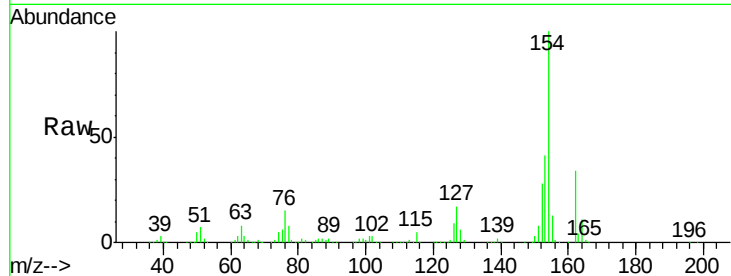
#45
 1,1'-Biphenyl
 Concen: 54.267 ng
 RT: 11.37 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.6	0.0	29.9

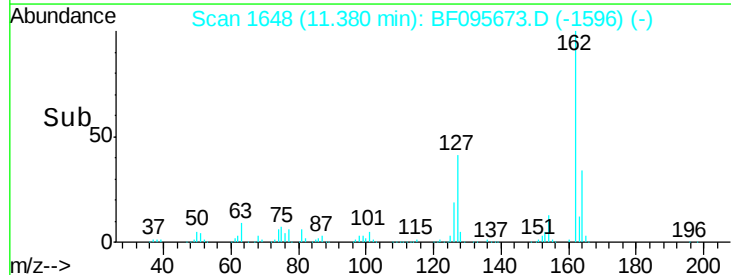
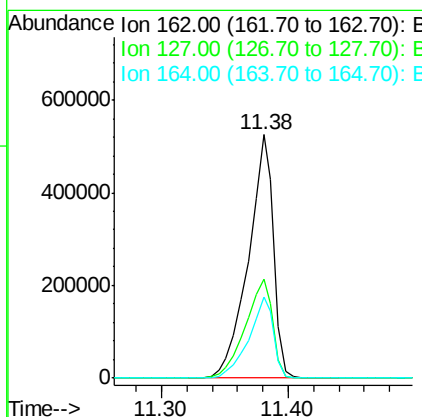
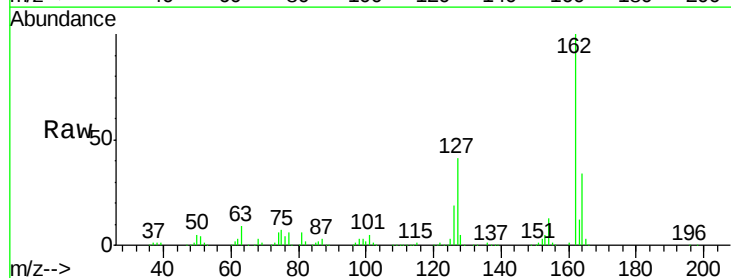
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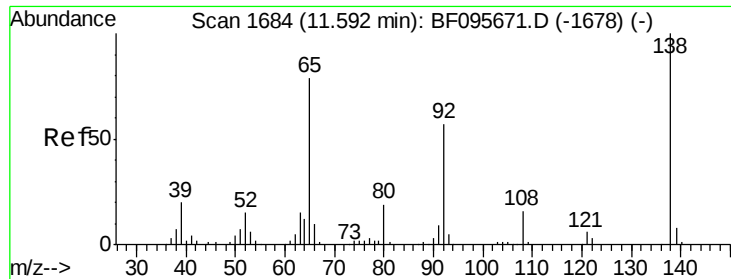
mohammad
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#46
 2-Chloronaphthalene
 Concen: 54.944 ng
 RT: 11.38 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	28.3	42.5
164	33.5	27.0	40.4





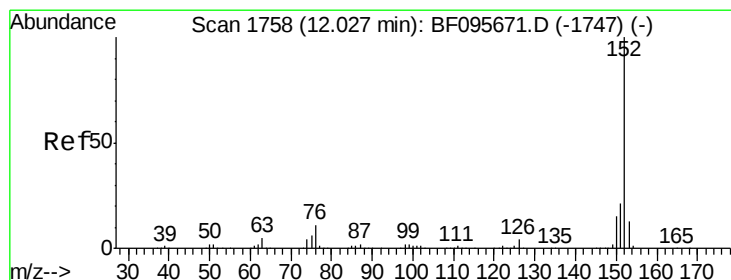
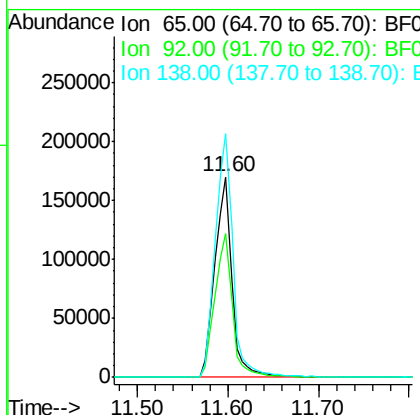
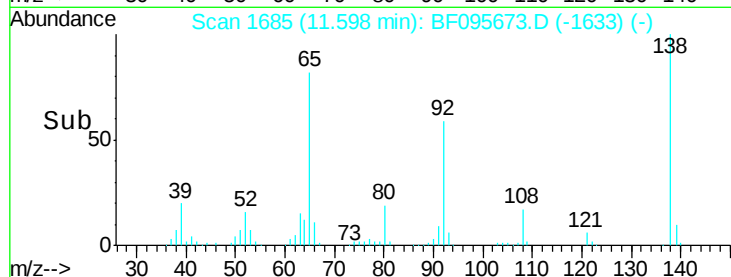
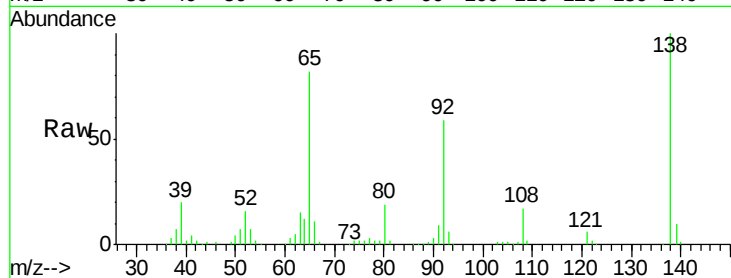
#47
2-Nitroaniline
Concen: 59.428 ng
RT: 11.60 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 65 Resp: 224410
Ion Ratio Lower Upper
65 100
92 71.6 53.9 80.9
138 121.3 78.8 118.2#

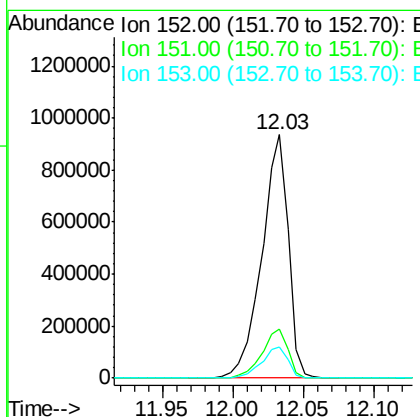
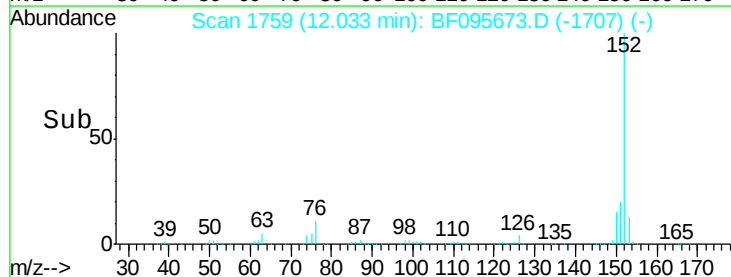
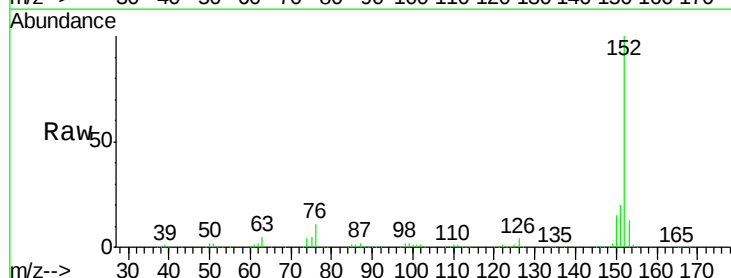
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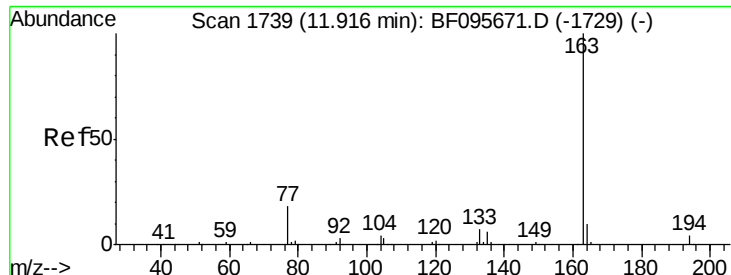
mohammad
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#48
Acenaphthylene
Concen: 54.595 ng
RT: 12.03 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion: 152 Resp: 1237333
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 12.9 10.8 16.2





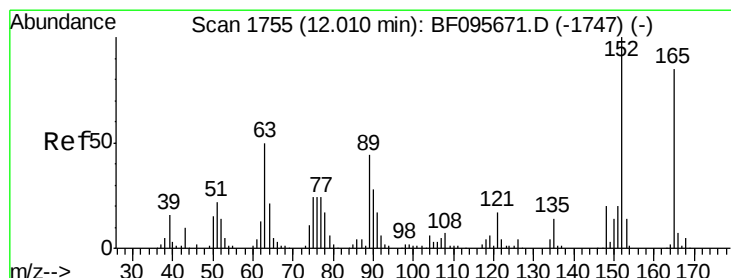
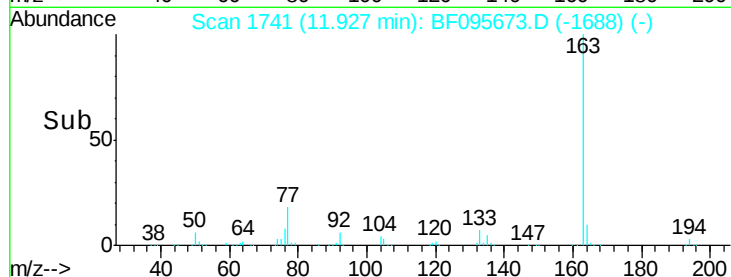
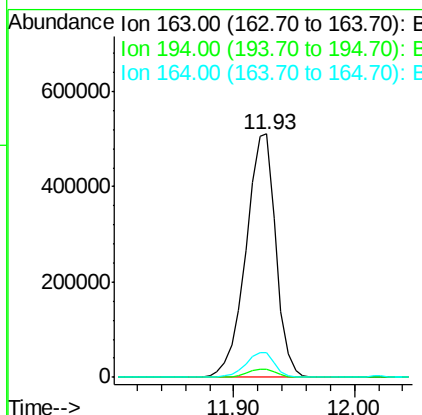
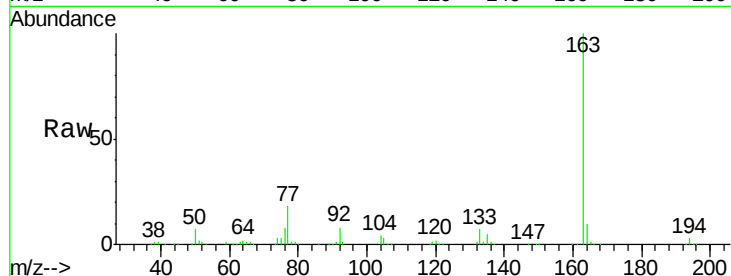
#49
Dimethylphthalate
Concen: 57.565 ng
RT: 11.93 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.0	8.4	12.6

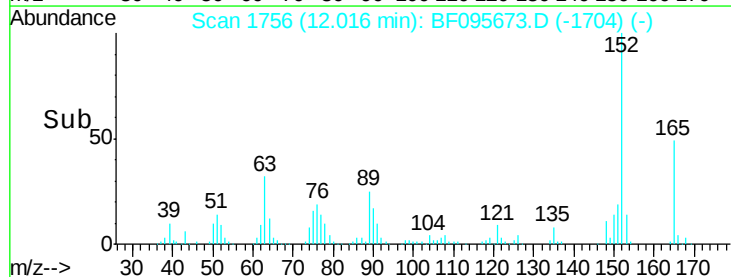
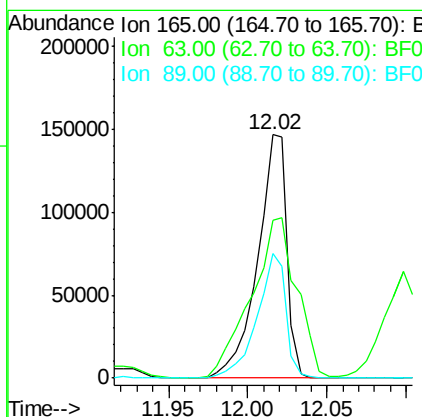
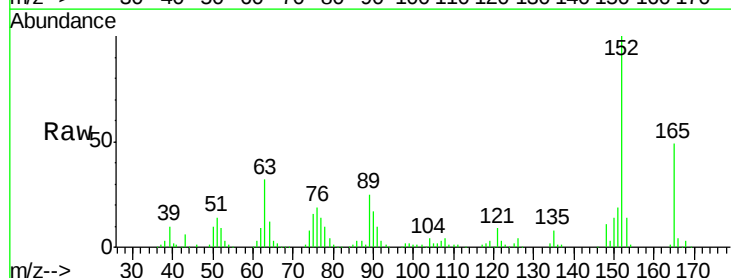
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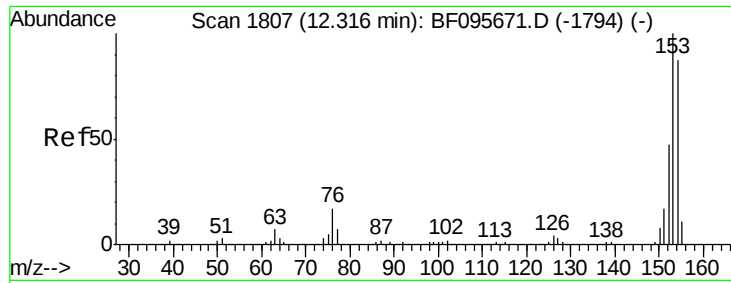
mohammad
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#50
2,6-Dinitrotoluene
Concen: 56.165 ng
RT: 12.02 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.1	34.3	51.5#
89	51.1	37.1	55.7





#51

Acenaphthene

Concen: 56.798 ng

RT: 12.32 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF095673.D

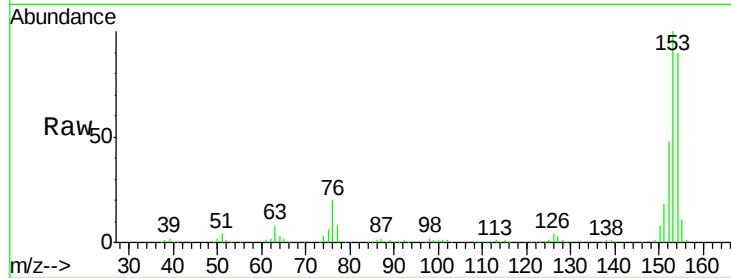
Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

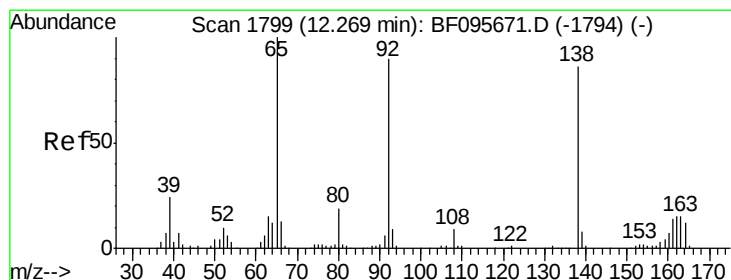
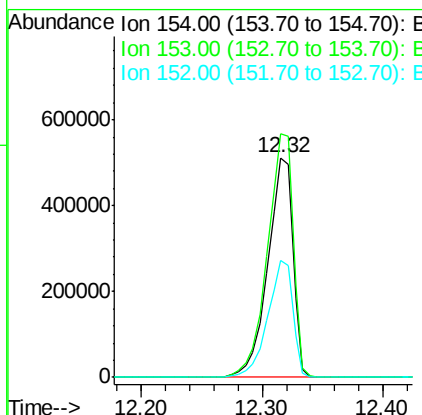
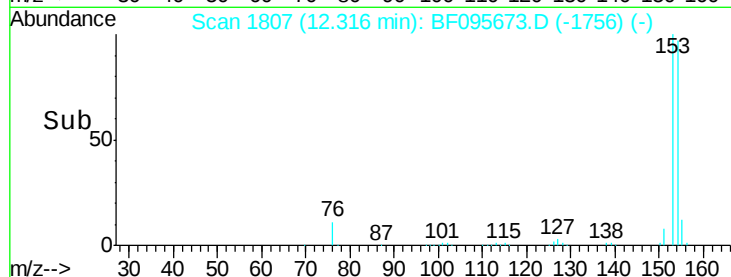
SSTDIC060



Tgt Ion:	154	Resp:	732744
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.5	135.7
152	53.5	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 59.301 ng

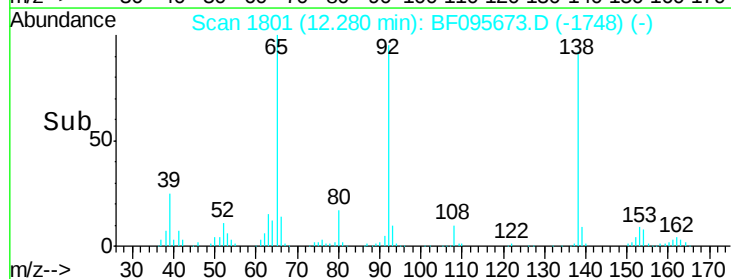
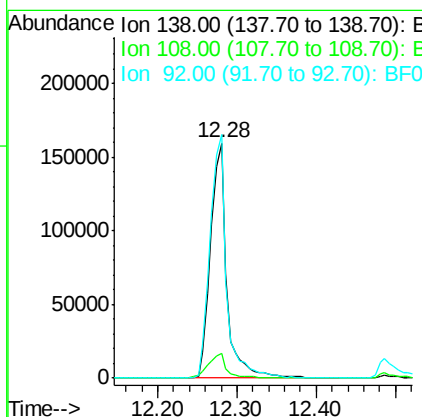
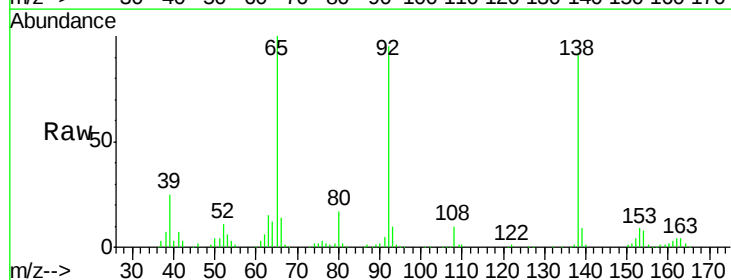
RT: 12.28 min Scan# 1801

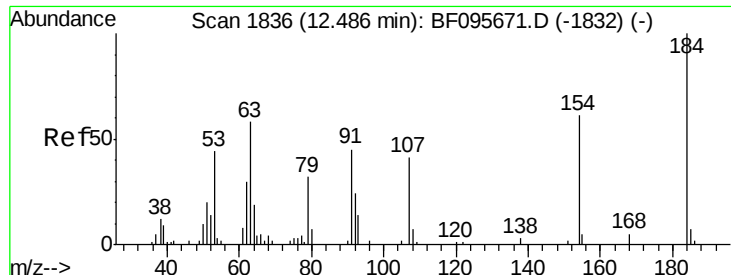
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	138	Resp:	229317
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	103.6	93.8	140.6





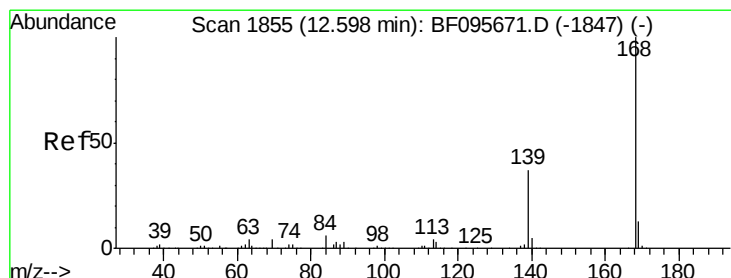
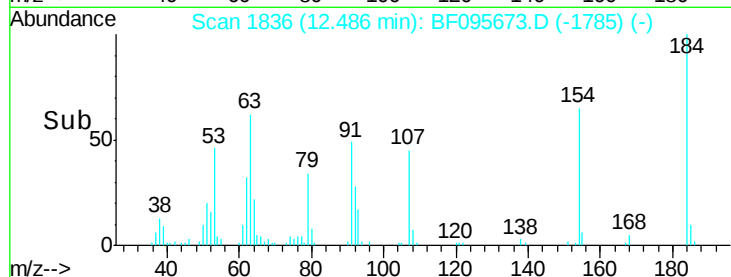
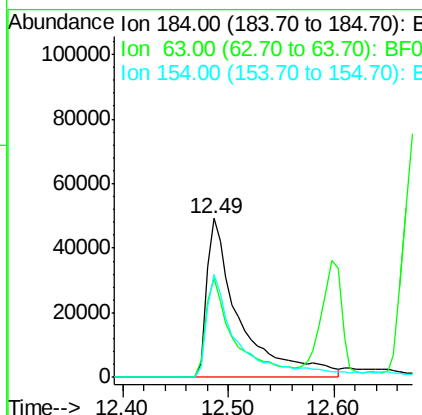
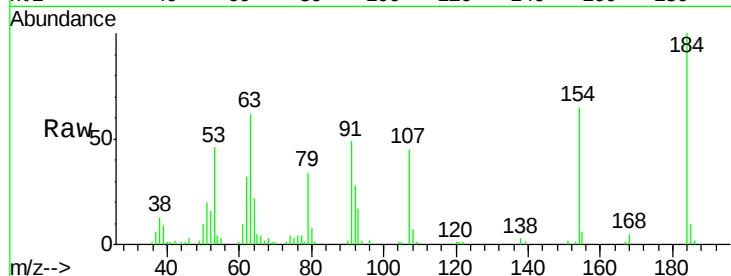
#53
 2,4-Dinitrophenol
 Concen: 72.403 ng
 RT: 12.49 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	62.7	94.1#
154	65.0	81.1	121.7#

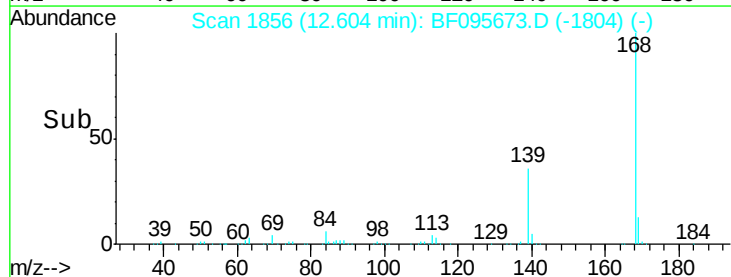
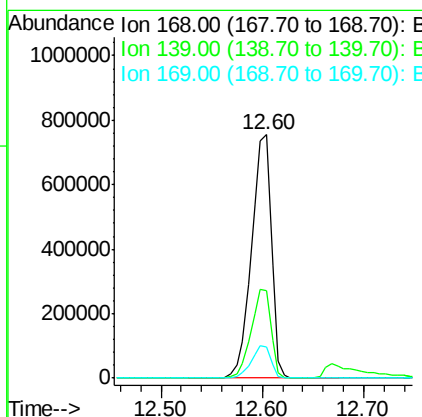
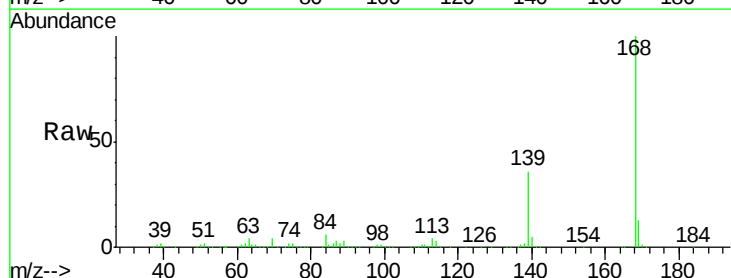
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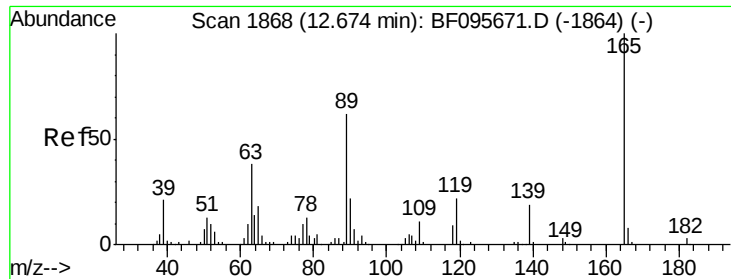
mohammad
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#54
 Dibenzofuran
 Concen: 56.602 ng
 RT: 12.60 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.6	45.8
169	12.9	10.8	16.2





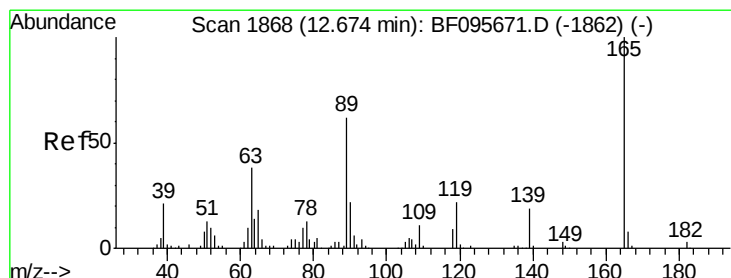
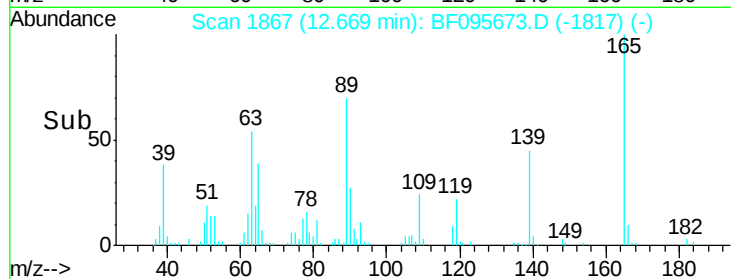
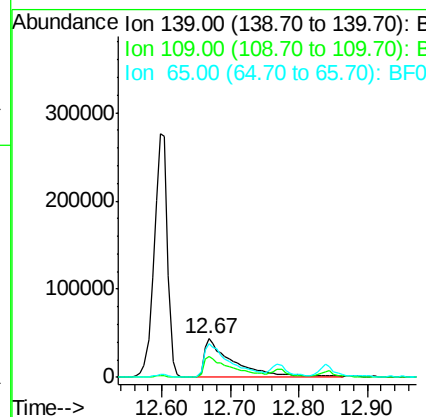
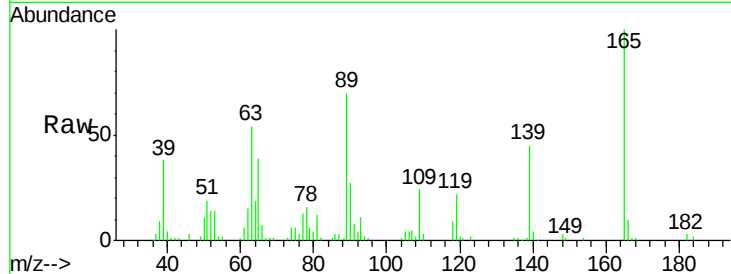
#55
4-Nitrophenol
Concen: 69.481 ng
RT: 12.67 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	131541		
109	54.4	34.1	74.1	
65	88.4	31.4	71.4	

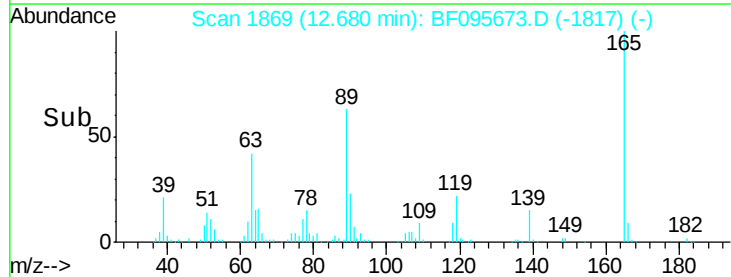
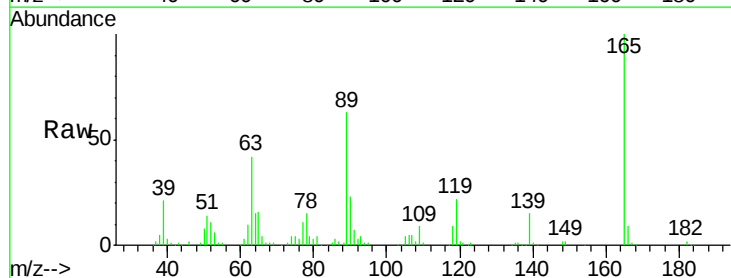
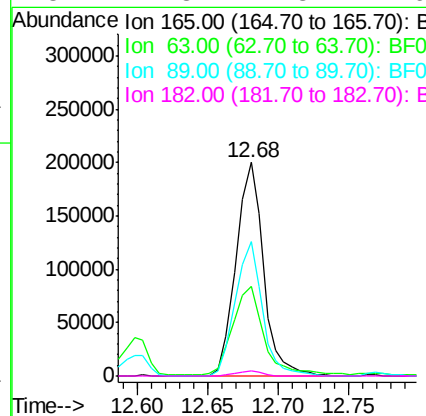
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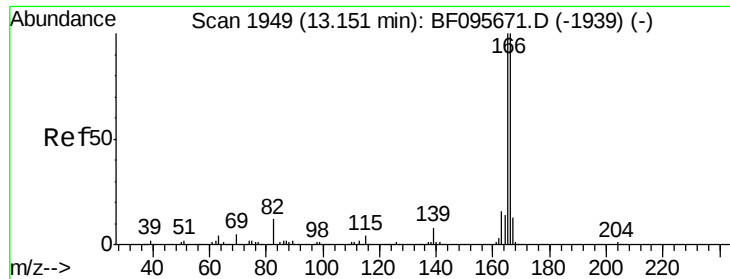
mohammad
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#56
2,4-Dinitrotoluene
Concen: 61.055 ng
RT: 12.68 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	271432		
63	42.1	25.4	38.0	
89	62.7	46.4	69.6	
182	2.3	1.8	2.6	





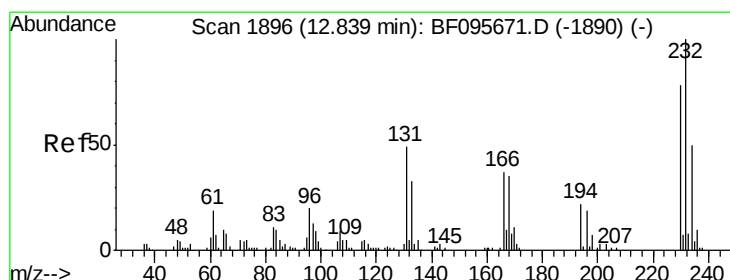
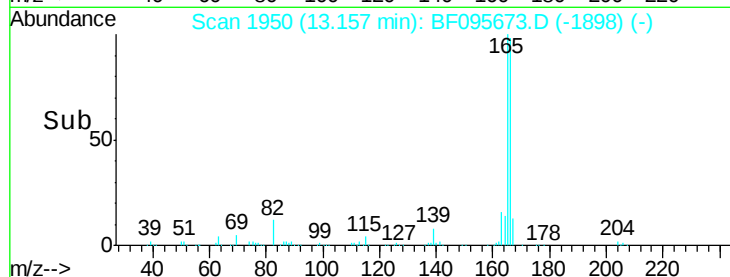
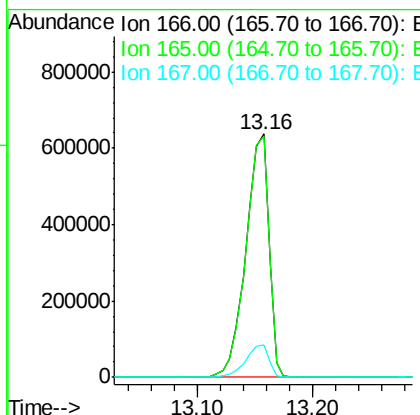
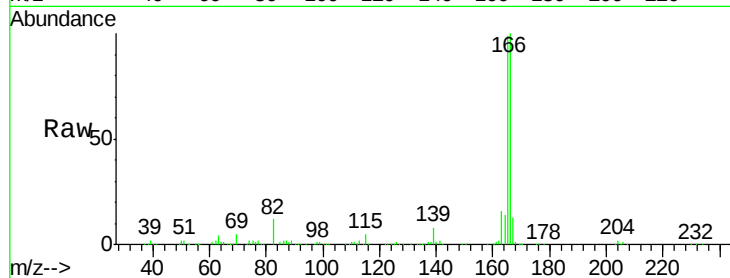
#57
Fluorene
 Concen: 55.576 ng
 RT: 13.16 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	884210		
165	98.8	78.8	118.2	
167	13.5	10.6	16.0	

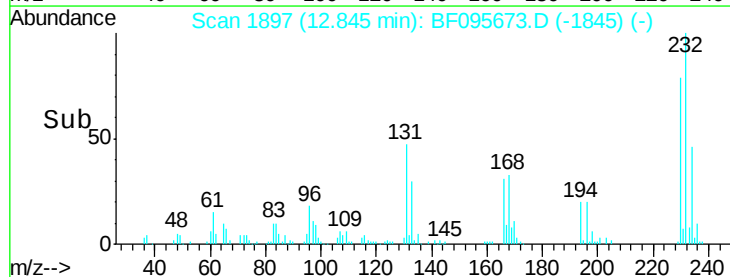
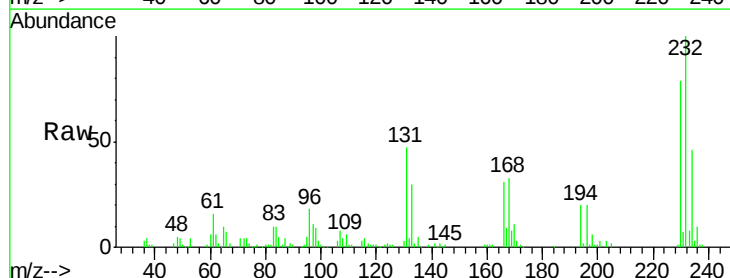
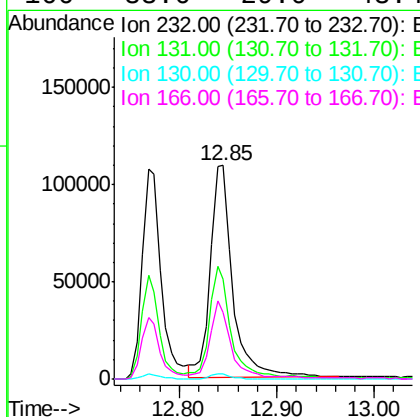
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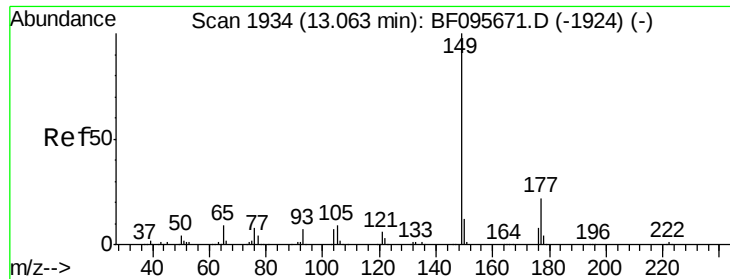
mohammad
 6/6/2017 5:12:50 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 63.474 ng
 RT: 12.85 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	174230		
131	48.2	44.8	67.2	
130	2.4	2.3	3.5	
166	33.6	29.0	43.4	





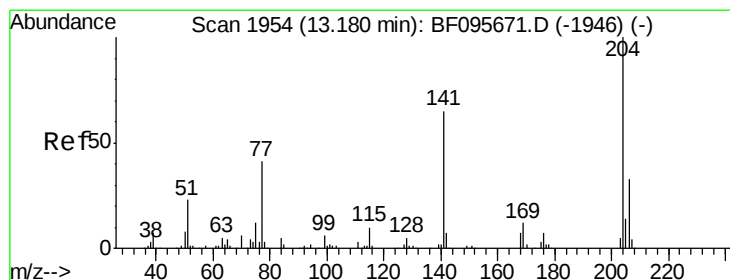
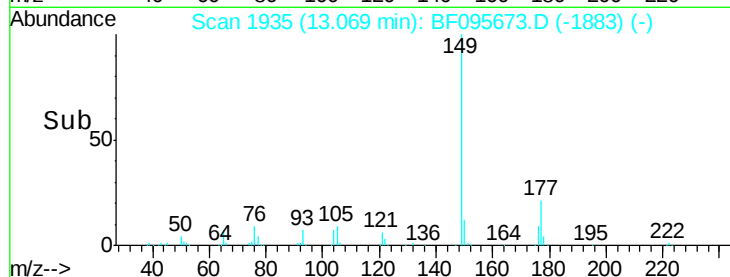
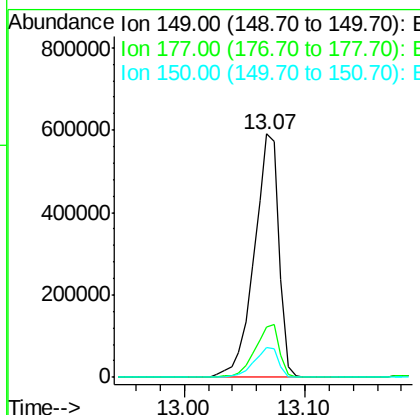
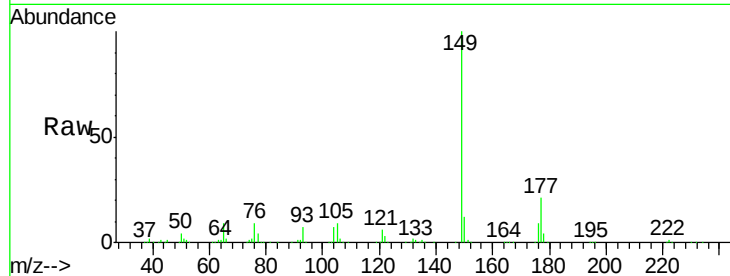
#59
Diethylphthalate
Concen: 56.652 ng
RT: 13.07 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.4	10.2	15.2

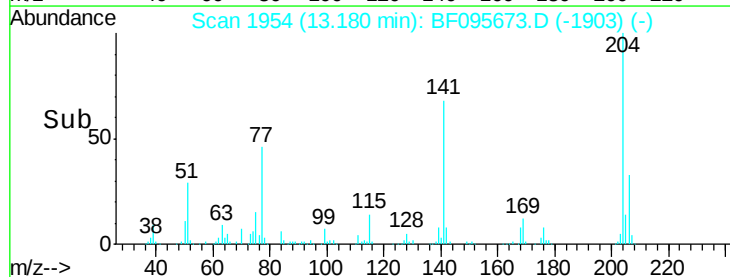
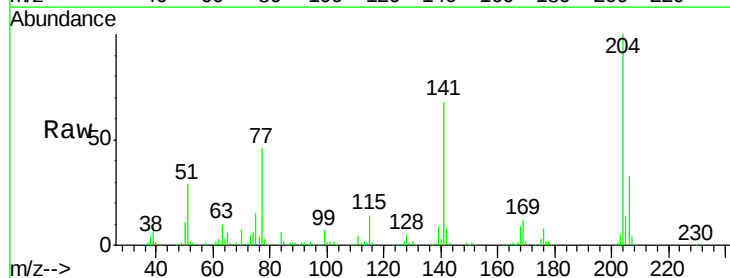
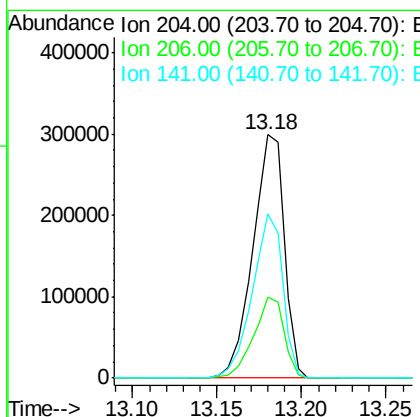
Manual Integrations
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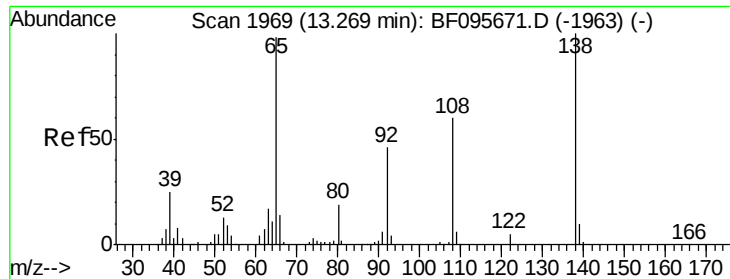
mohammad
6/6/2017 5:12:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 56.269 ng
RT: 13.18 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	67.5	60.8	91.2





#61

4-Nitroaniline

Concen: 60.674 ng

RT: 13.28 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

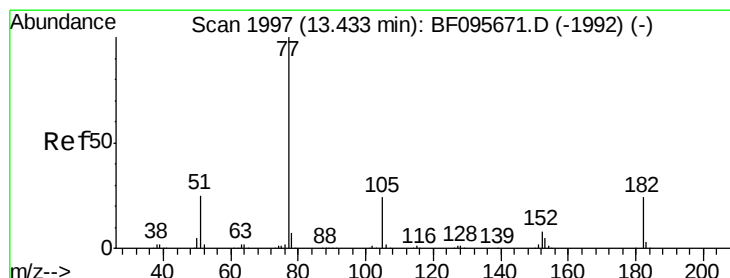
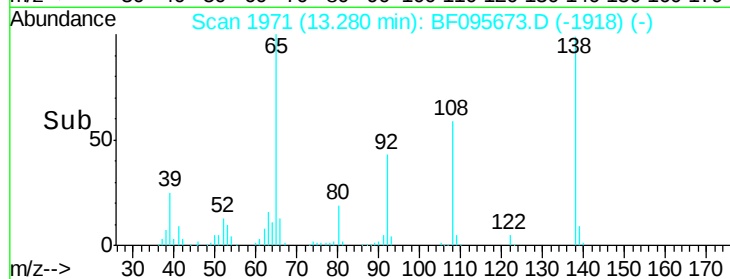
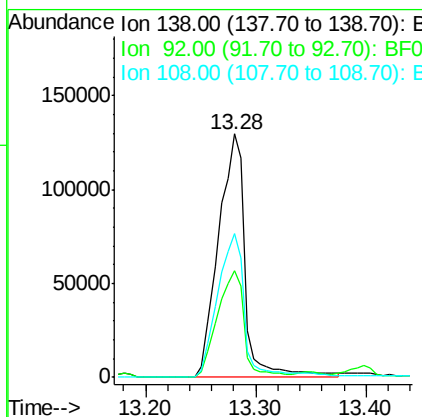
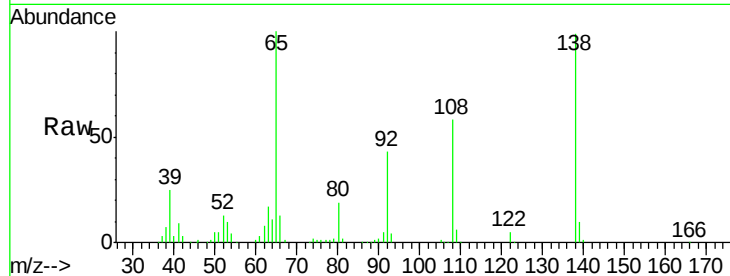
ClientSampleId :

SSTDICC060

Tgt Ion:	138	Resp:	218153
Ion Ratio	Lower	Upper	
138	100		
92	43.7	21.8	61.8
108	59.0	42.3	82.3

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mohammad
6/6/2017 5:12:50 PM



#62

Azobenzene

Concen: 59.021 ng

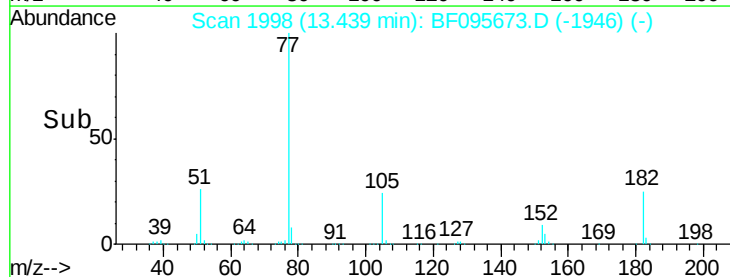
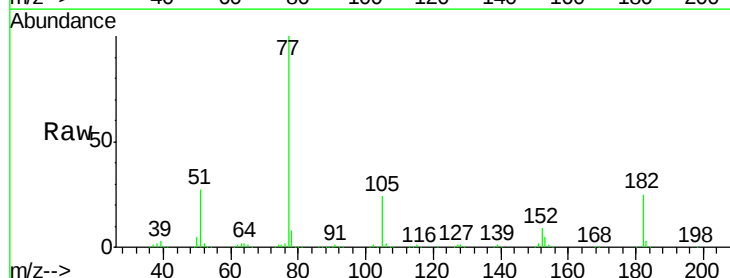
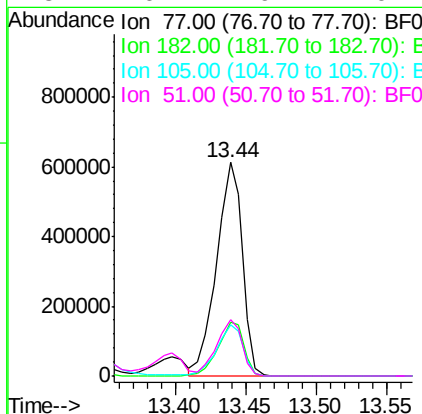
RT: 13.44 min Scan# 1998

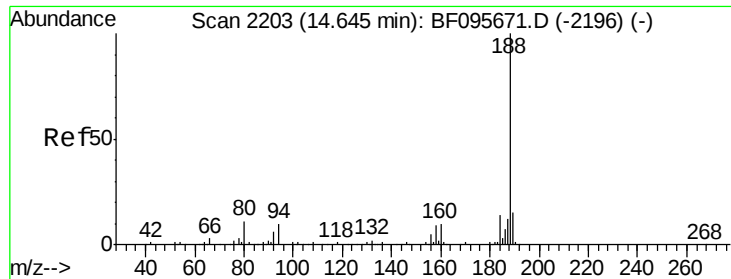
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	77	Resp:	775079
Ion Ratio	Lower	Upper	
77	100		
182	24.9	0.1	40.1
105	23.8	3.6	43.6
51	26.7	9.4	49.4





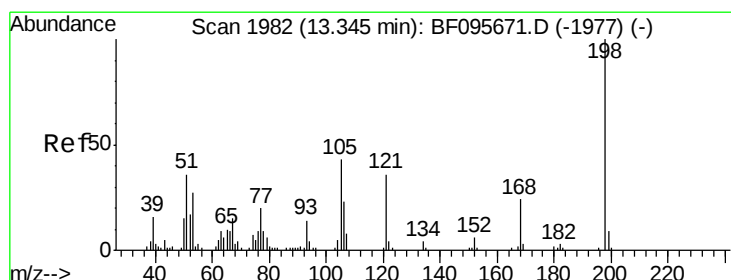
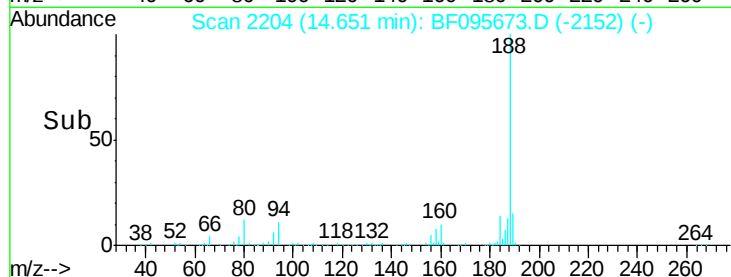
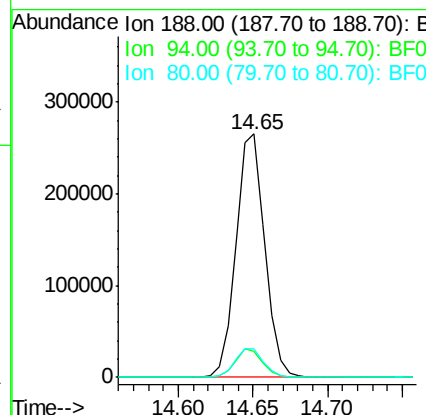
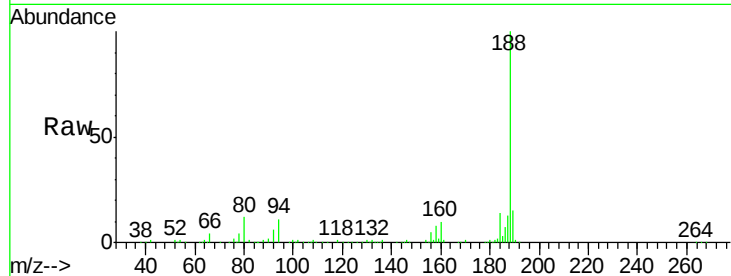
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	356257		
94	10.8		9.4	14.2
80	11.6		10.2	15.2

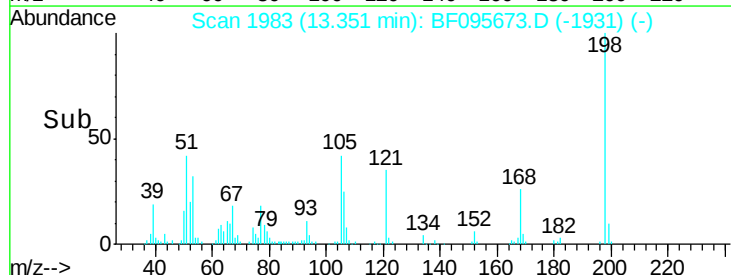
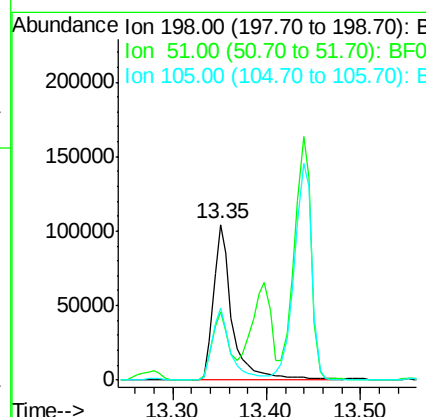
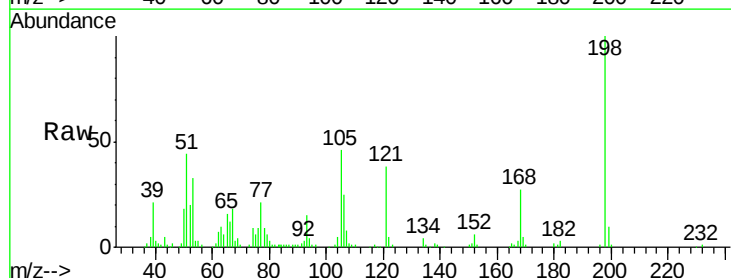
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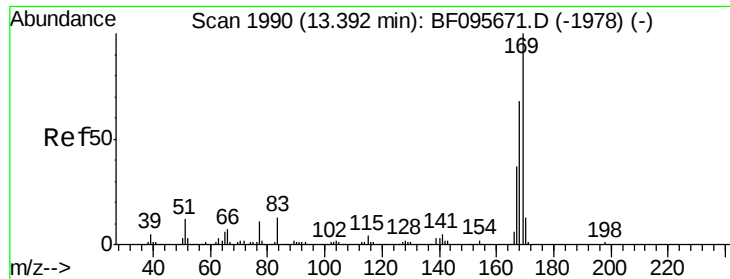
mohammad
6/6/2017 5:12:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 64.581 ng
RT: 13.35 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	147207		
51	43.8		53.2	93.2#
105	46.1		45.8	85.8





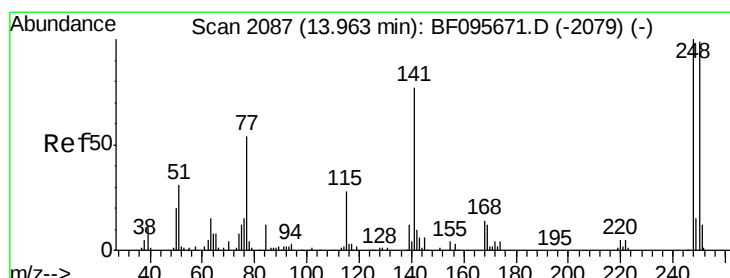
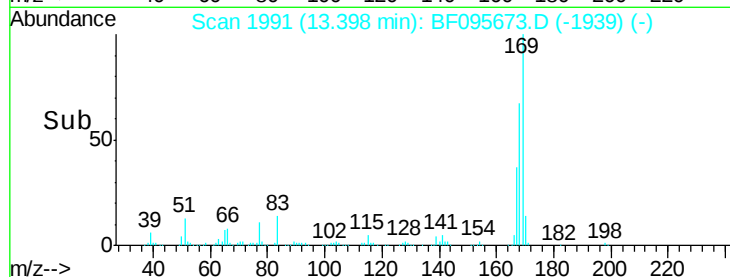
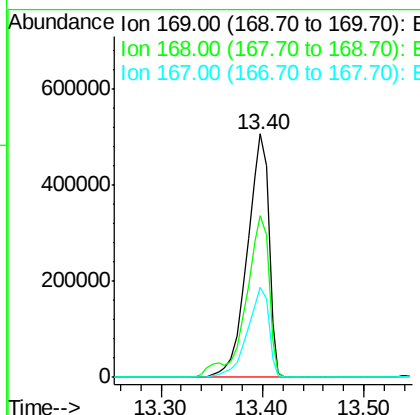
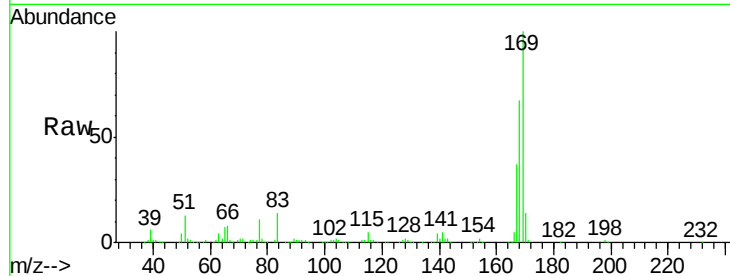
#65
n-Nitrosodiphenylamine
Concen: 57.436 ng
RT: 13.40 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	745880		
168	66.6	53.2	79.8	
167	36.8	29.5	44.3	

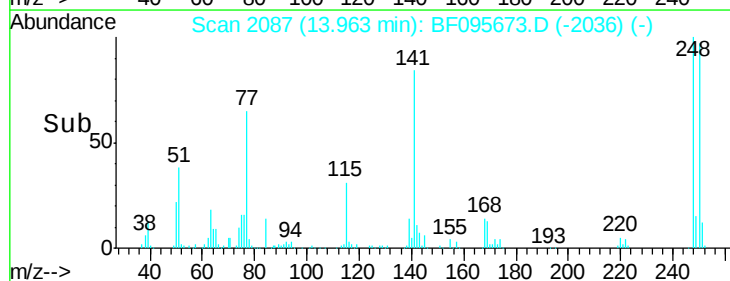
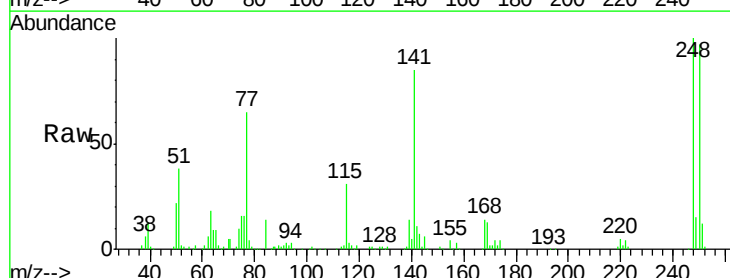
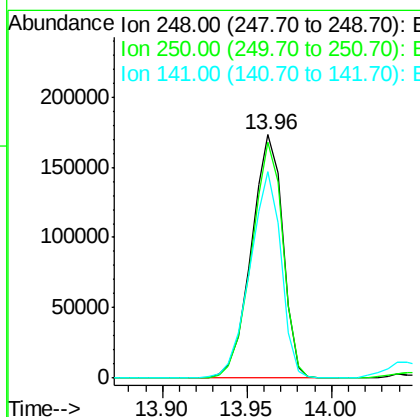
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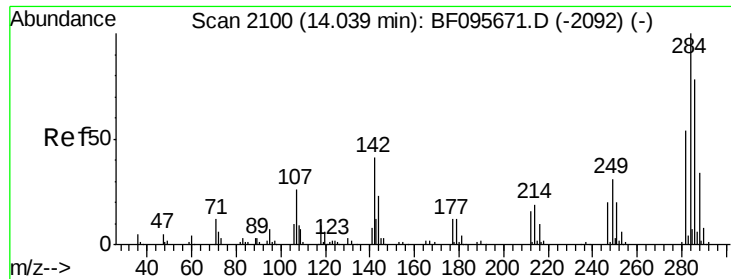
mohammad
6/6/2017 5:12:50 PM



#66
4-Bromophenyl-phenylether
Concen: 60.652 ng
RT: 13.96 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	224834		
250	97.0	76.8	115.2	
141	84.7	68.6	103.0	





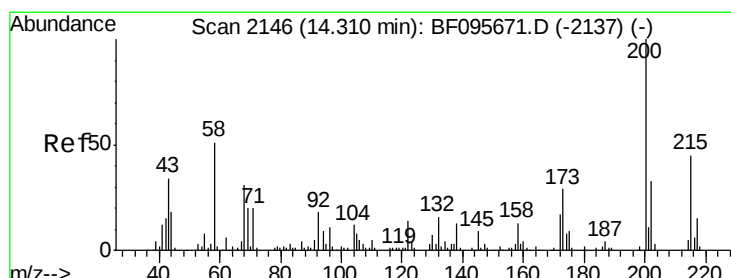
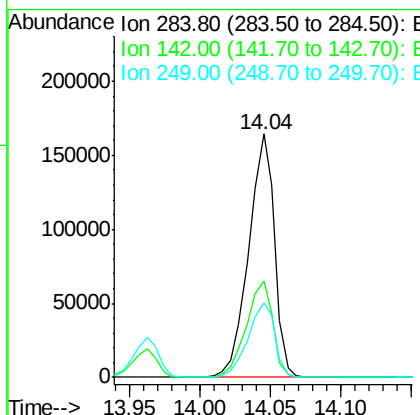
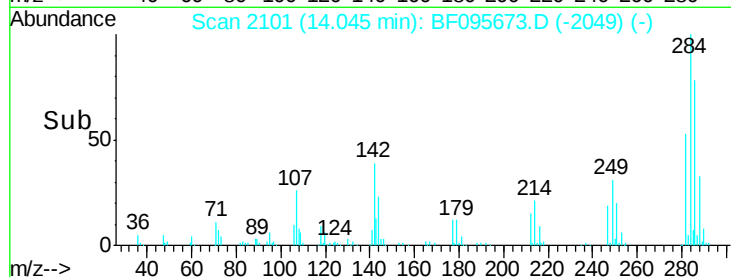
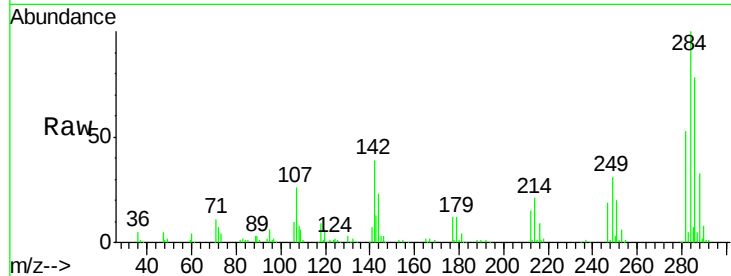
#67
Hexachlorobenzene
Concen: 57.318 ng
RT: 14.04 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	210757		
142	39.5	22.8	34.2#	
249	30.8	24.0	36.0	

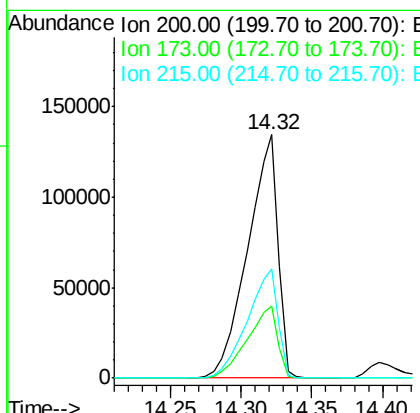
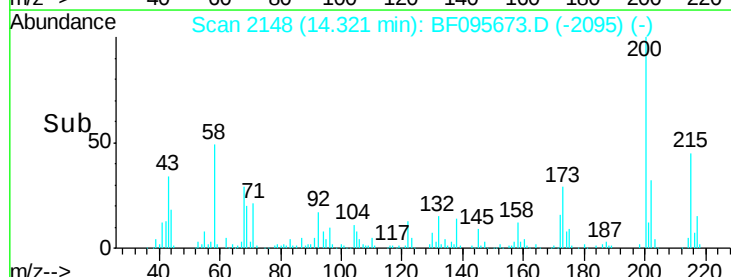
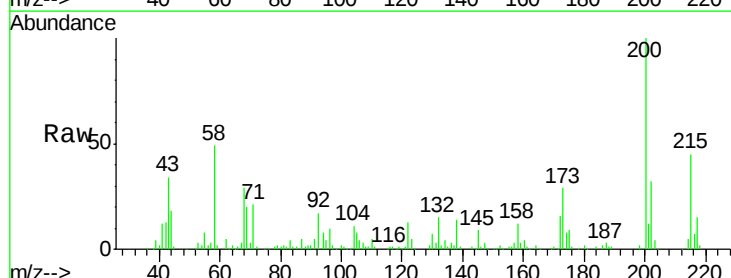
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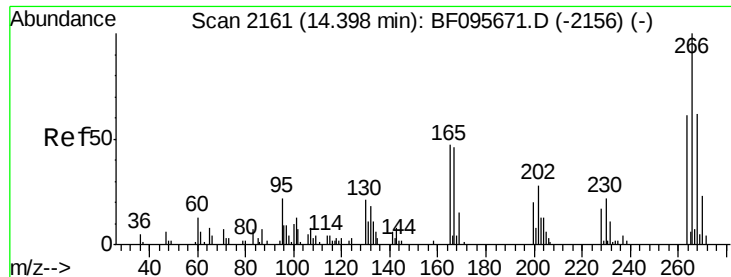
mohammad
6/6/2017 5:12:50 PM



#68
Atrazine
Concen: 55.910 ng
RT: 14.32 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	202676		
173	29.5	6.3	46.3	
215	45.0	27.2	67.2	





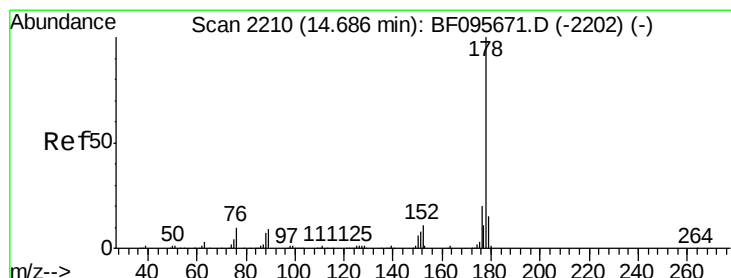
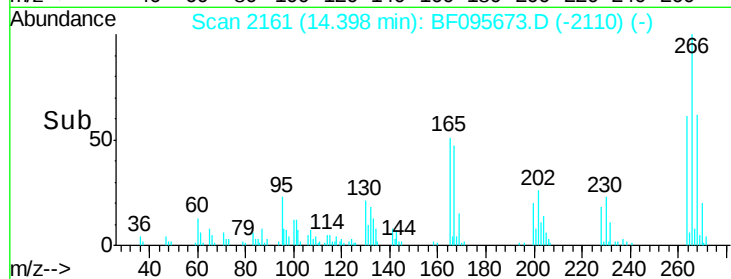
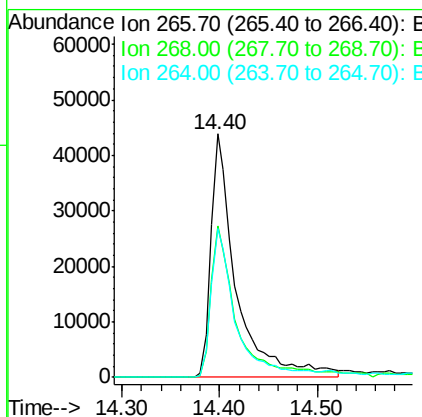
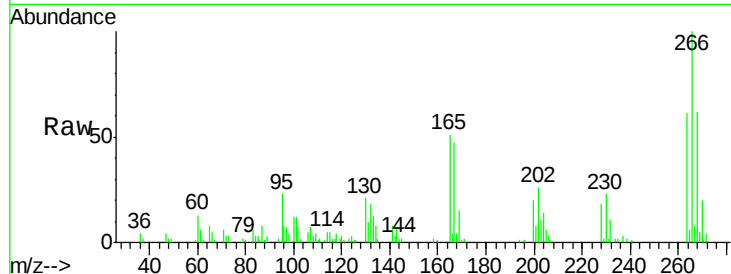
#69
 Pentachlorophenol
 Concen: 71.327 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	61.1	51.7	77.5

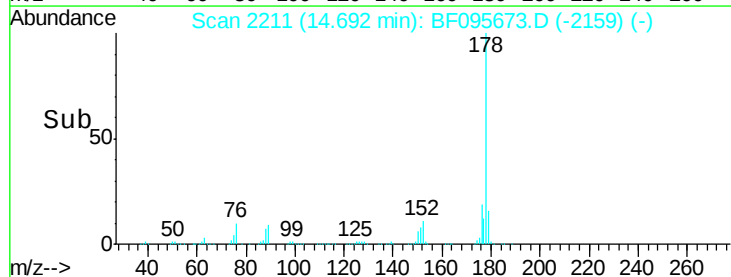
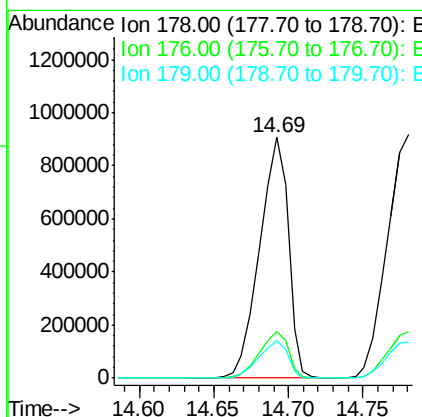
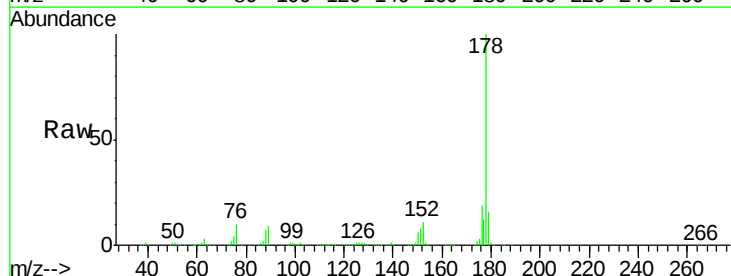
Manual Integrations
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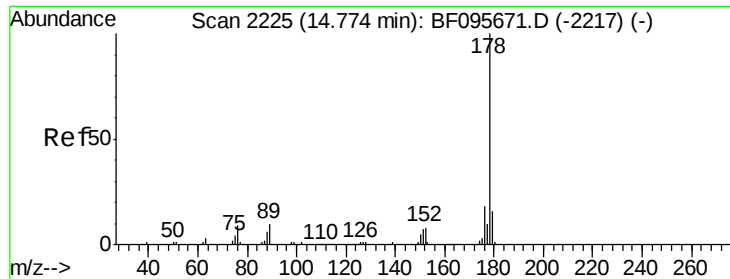
mohammad
 6/6/2017 5:12:50 PM



#70
 Phenanthrene
 Concen: 57.473 ng
 RT: 14.69 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.5	12.6	19.0





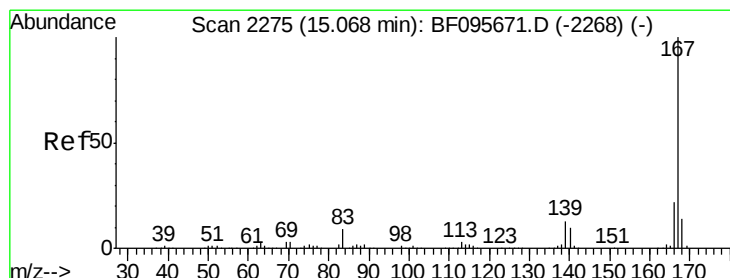
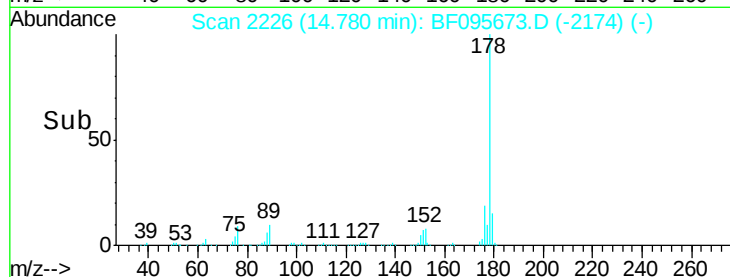
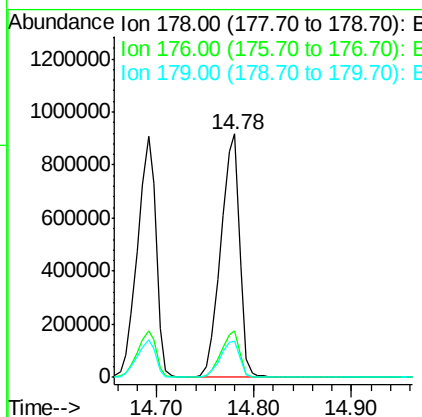
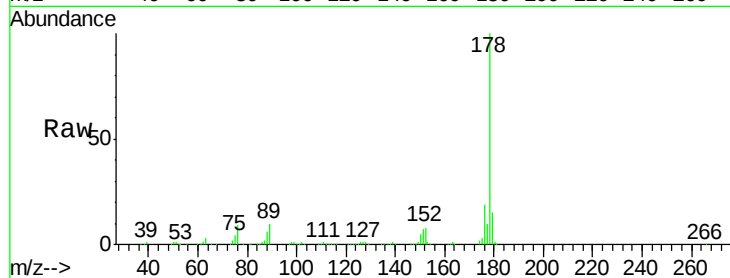
#71
 Anthracene
 Concen: 55.965 ng
 RT: 14.78 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1228331
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.1 12.7 19.1

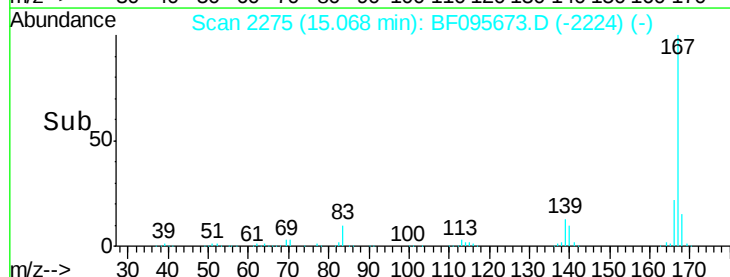
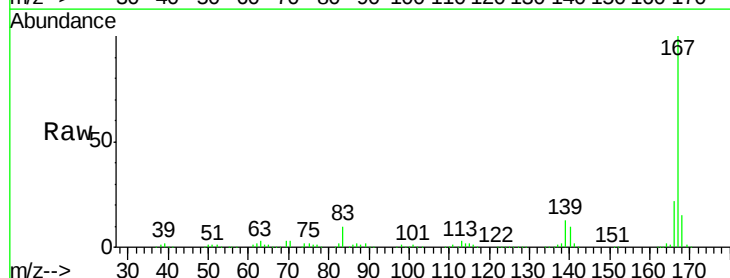
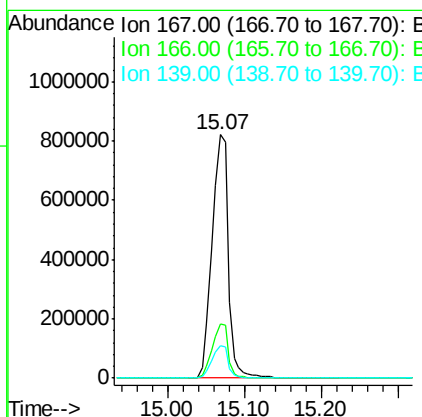
Manual Integrations
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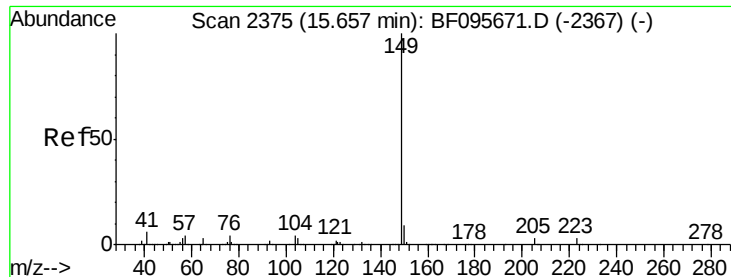
mohammad
 6/6/2017 5:12:50 PM



#72
 Carbazole
 Concen: 55.660 ng
 RT: 15.07 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:167 Resp: 1188026
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 52.942 ng

RT: 15.66 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1206980

Ion Ratio Lower Upper

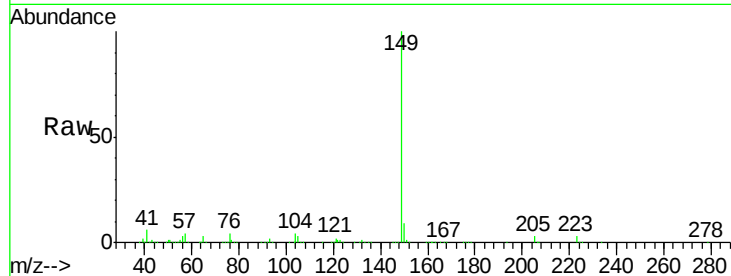
149 100

150 9.1 7.7 11.5

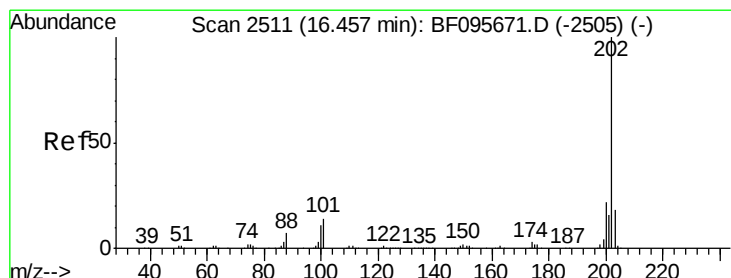
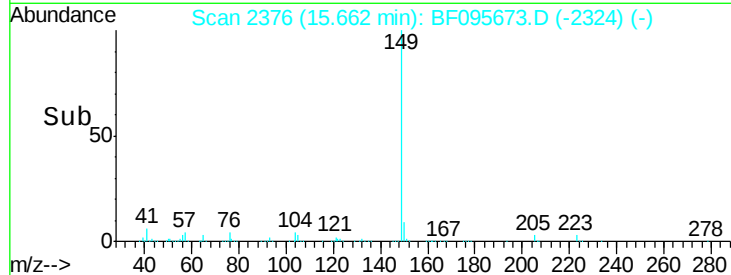
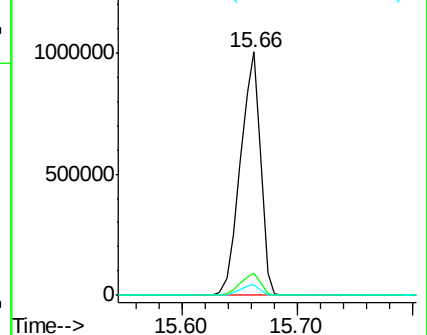
104 4.5 4.0 6.0

Manual Integrations
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mohammad
6/6/2017 5:12:50 PM



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: 52.559 ng

RT: 16.46 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

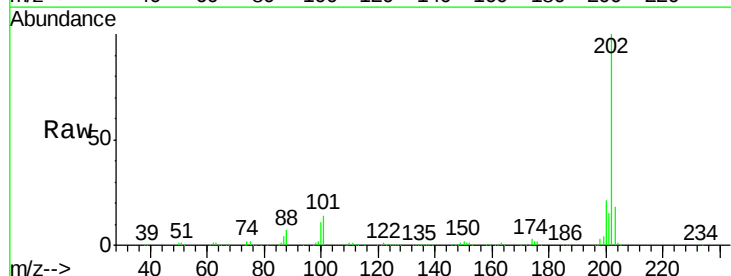
Tgt Ion:202 Resp: 1101644

Ion Ratio Lower Upper

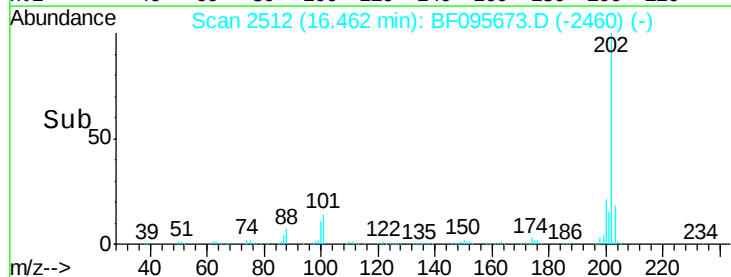
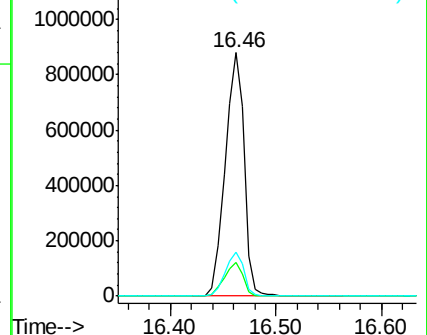
202 100

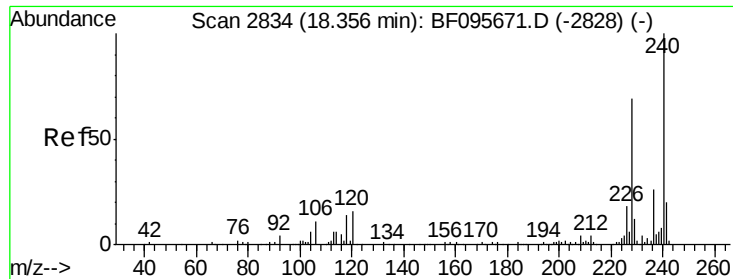
101 14.0 0.0 33.2

203 17.9 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





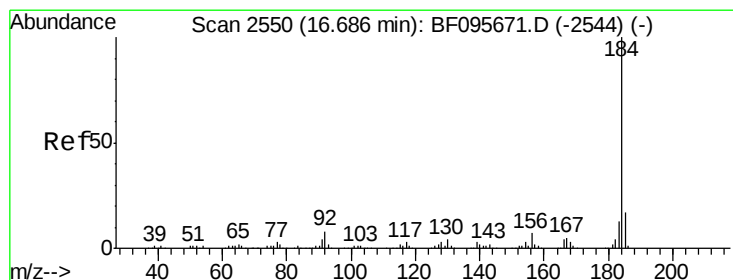
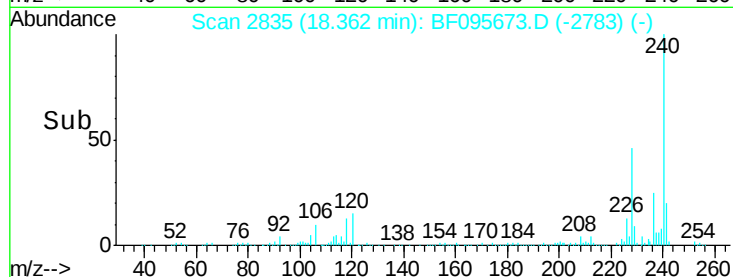
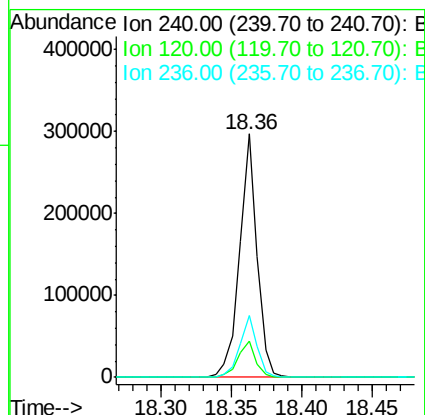
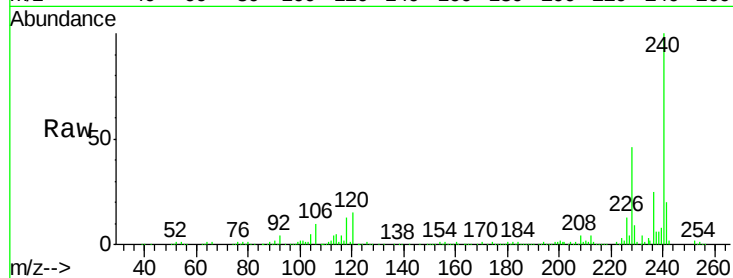
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.36 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	256183		
120	14.7	5.8	8.8#	
236	25.3	20.5	30.7	

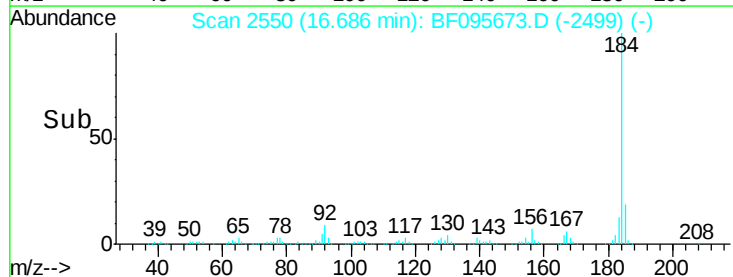
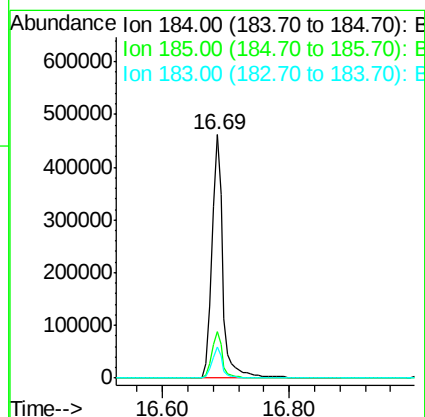
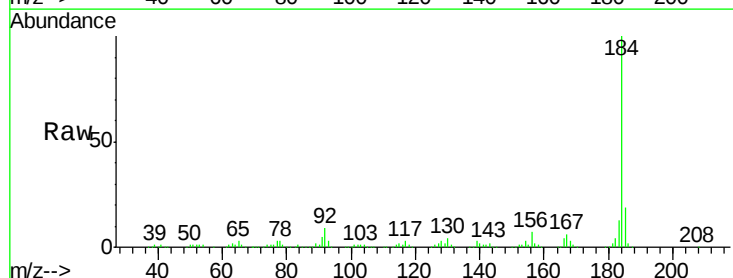
Manual Integrations
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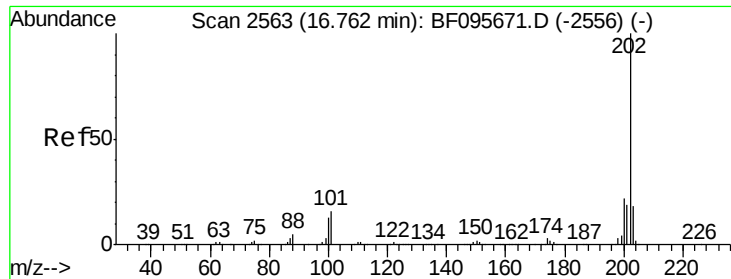
mohammad
6/6/2017 5:12:50 PM



#76
Benzidine
Concen: 55.305 ng
RT: 16.69 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	564977		
185	19.0	15.5	23.3	
183	12.6	9.8	14.6	





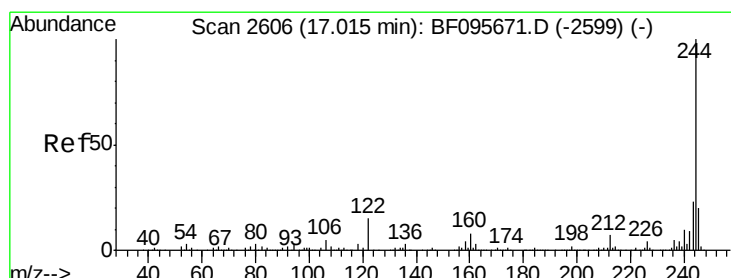
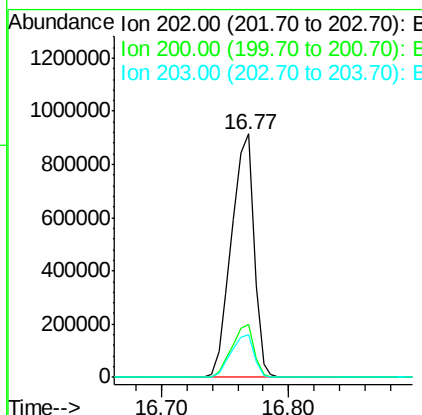
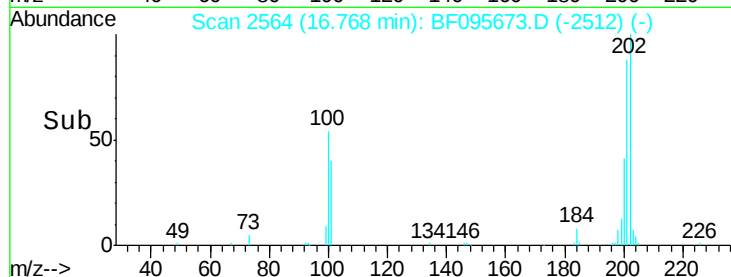
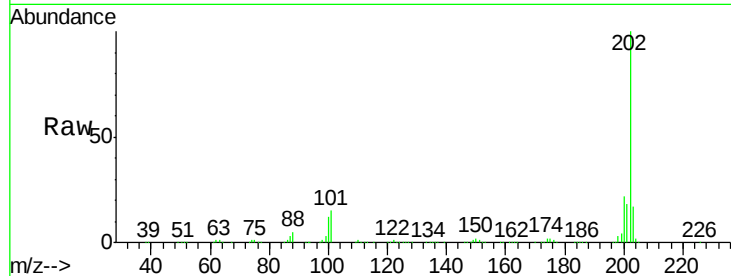
#77
 Pyrene
 Concen: 58.601 ng
 RT: 16.77 min Scan# 2564
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.5	14.4	21.6

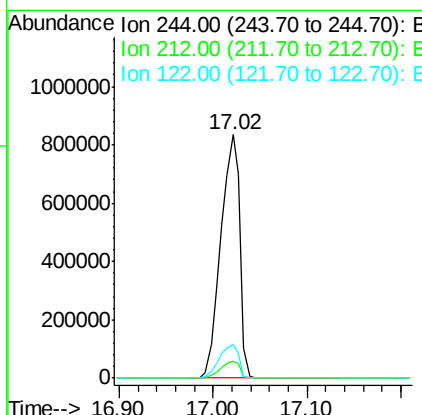
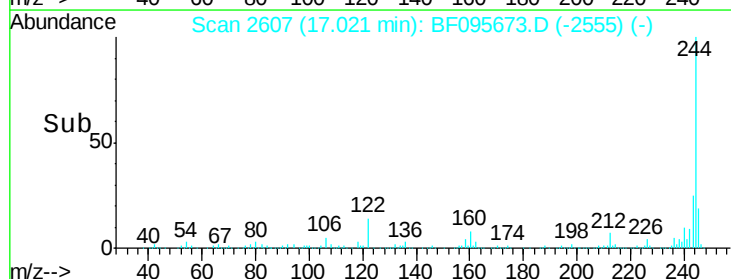
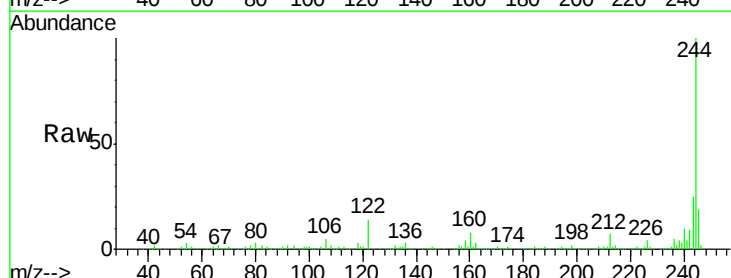
Manual Integrations
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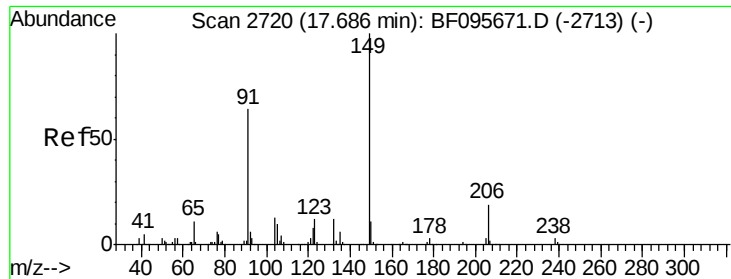
mohammad
 6/6/2017 5:12:50 PM



#78
 Terphenyl-d14
 Concen: 55.865 ng
 RT: 17.02 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.0	10.3	15.5





#79

Butylbenzylphthalate

Concen: 62.361 ng

RT: 17.69 min Scan# 2720

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

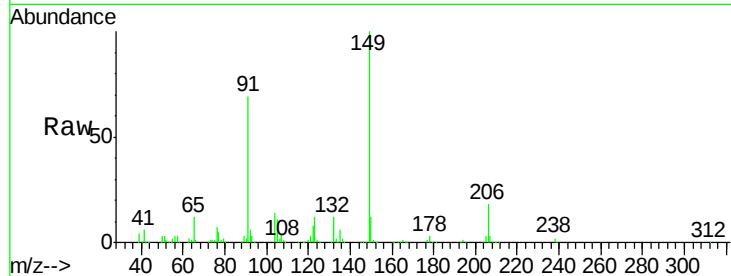
ClientSampleId :

SSTDICC060

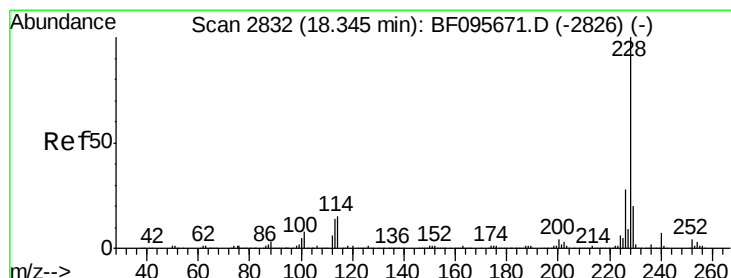
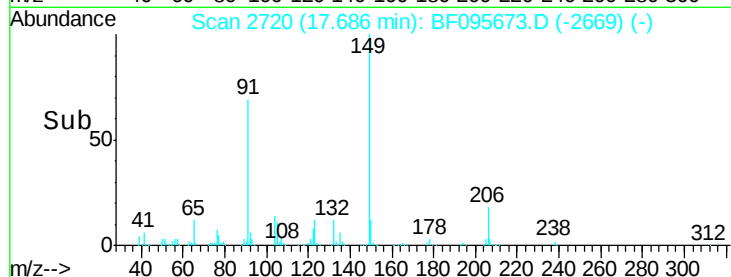
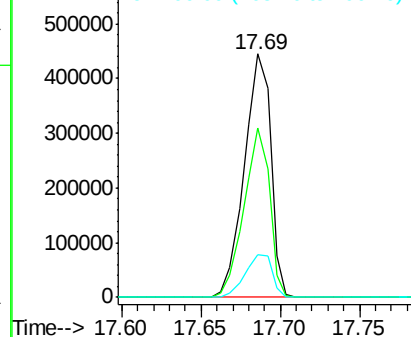
Tgt Ion:	149	Resp:	513687
Ion Ratio	Lower	Upper	
149	100		
91	69.5	45.0	67.4#
206	17.7	17.0	25.6

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.678 ng

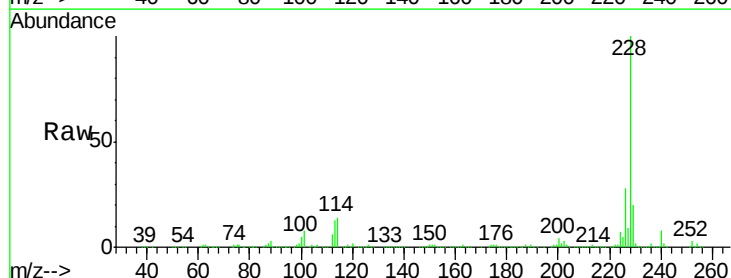
RT: 18.35 min Scan# 2833

Delta R.T. 0.01 min

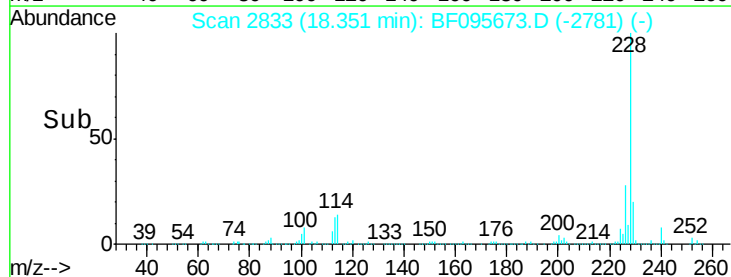
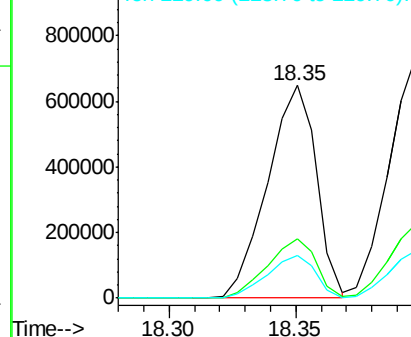
Lab File: BF095673.D

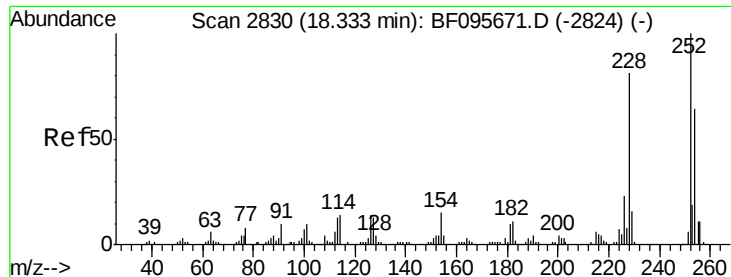
Acq: 5 Jun 2017 15:04

Tgt Ion:	228	Resp:	870096
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	20.2	16.3	24.5



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





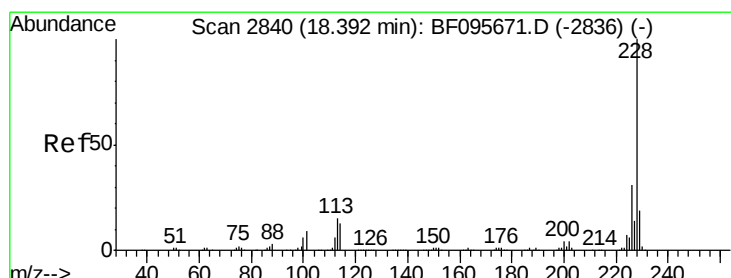
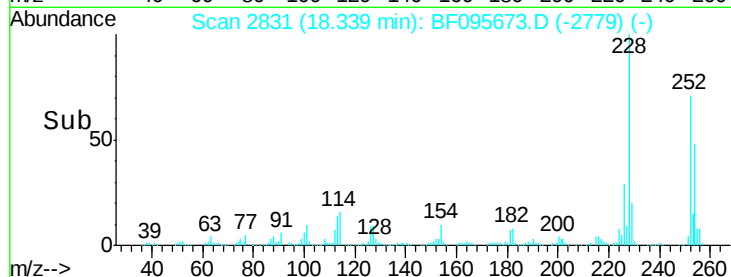
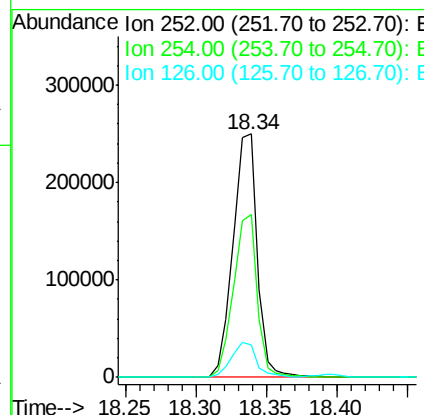
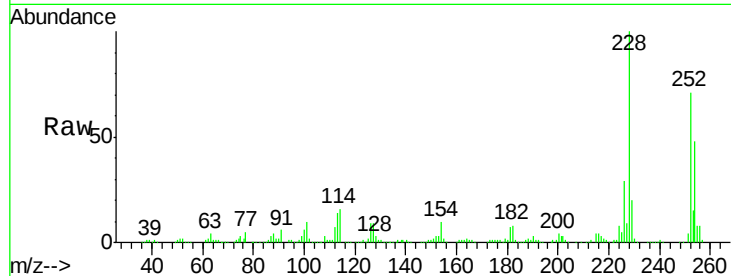
#81
 3,3'-Dichlorobenzidine
 Concen: 54.945 ng
 RT: 18.34 min Scan# 2831
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	300519		
254	66.7	51.5	77.3	
126	13.3	15.8	23.8	

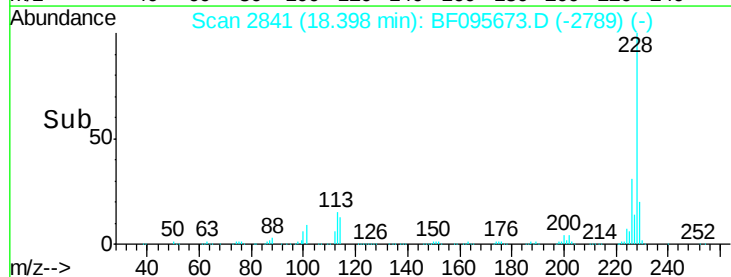
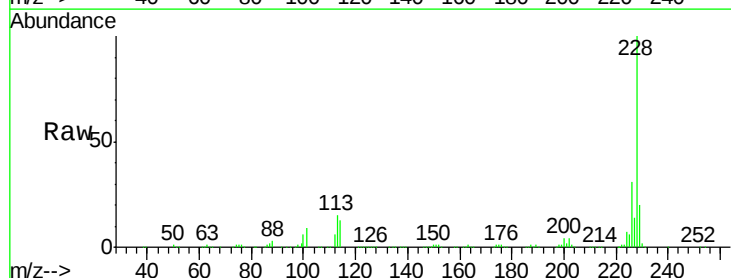
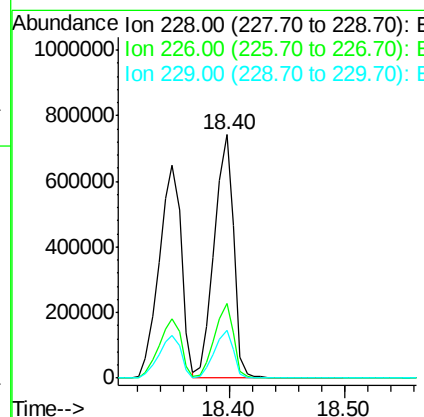
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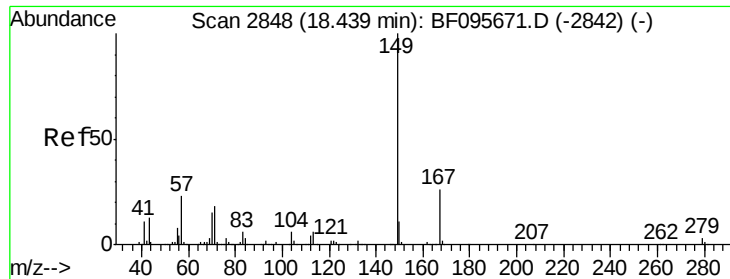
mohammad
 6/6/2017 5:12:50 PM



#82
 Chrysene
 Concen: 57.729 ng
 RT: 18.40 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	869815		
226	30.7	24.9	37.3	
229	19.8	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.455 ng

RT: 18.44 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 716920
Ion Ratio Lower Upper

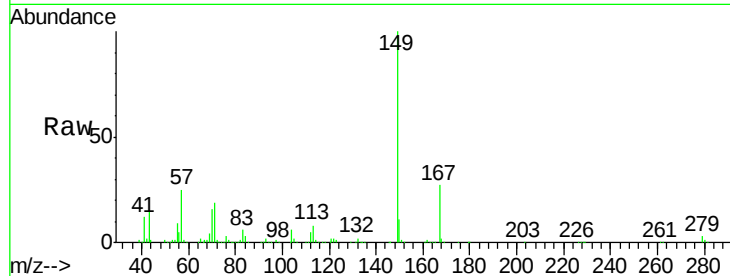
149 100

167 26.8 21.0 31.4

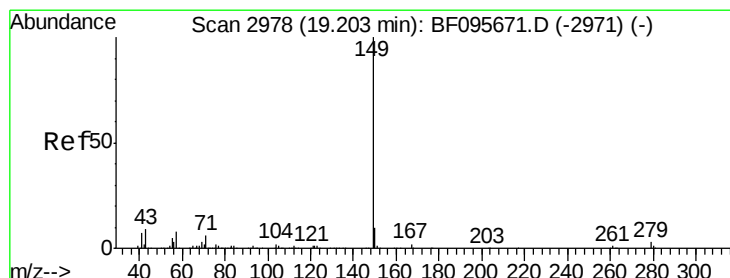
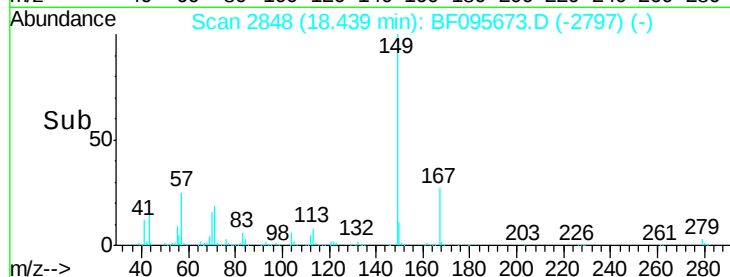
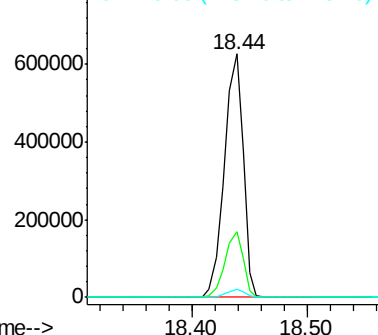
279 3.4 1.9 2.9#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 61.158 ng

RT: 19.21 min Scan# 2979

Delta R.T. 0.01 min

Lab File: BF095673.D

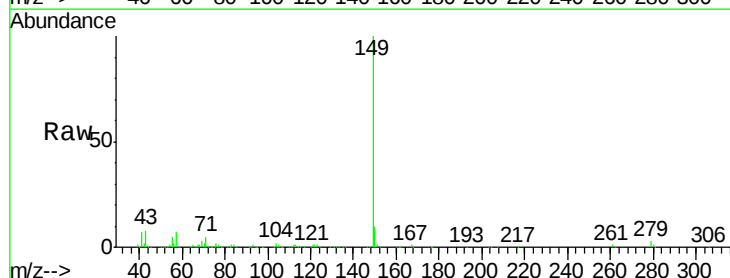
Acq: 5 Jun 2017 15:04

Tgt Ion:149 Resp: 1186965
Ion Ratio Lower Upper

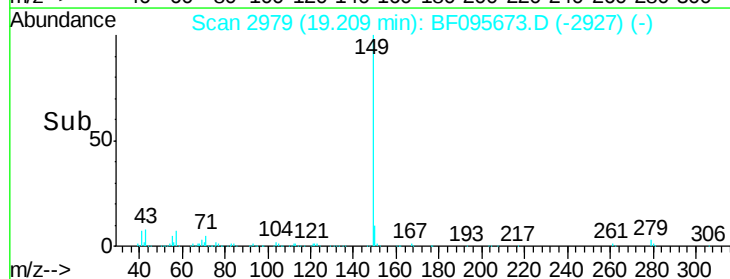
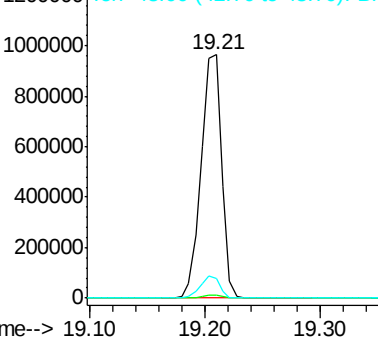
149 100

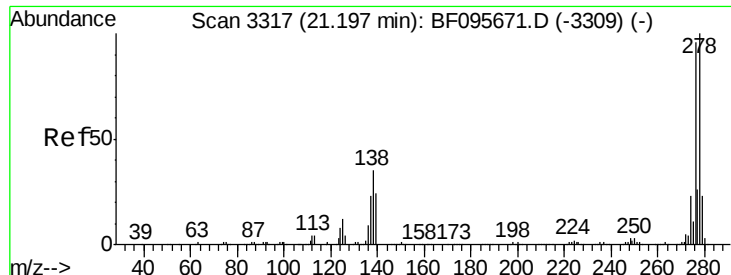
167 1.4 1.2 1.8

43 8.8 8.5 12.7



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





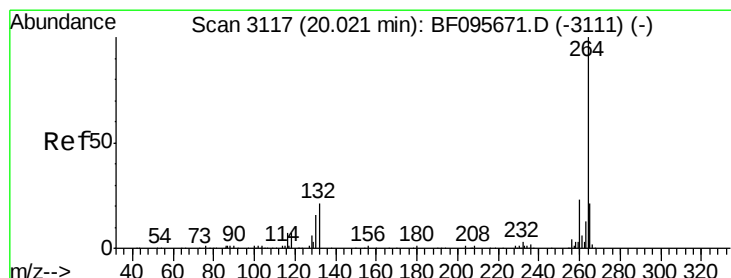
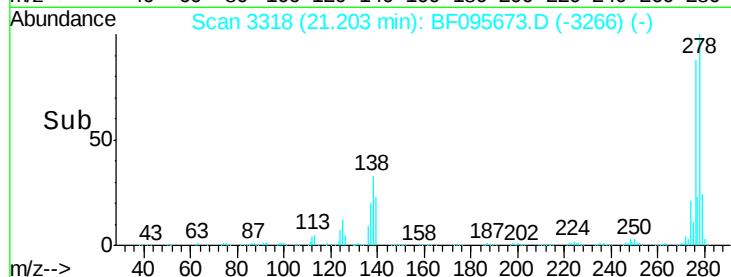
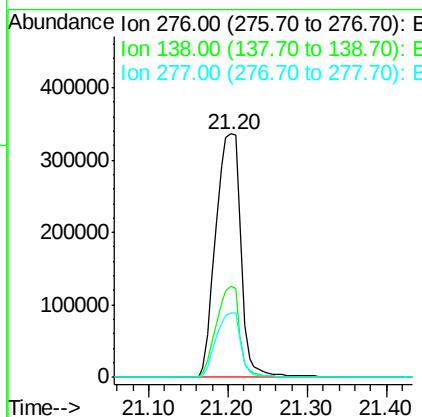
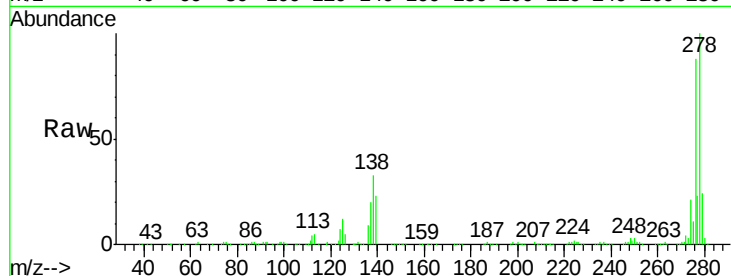
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.072 ng
RT: 21.20 min Scan# 3318
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.8	20.2	30.4

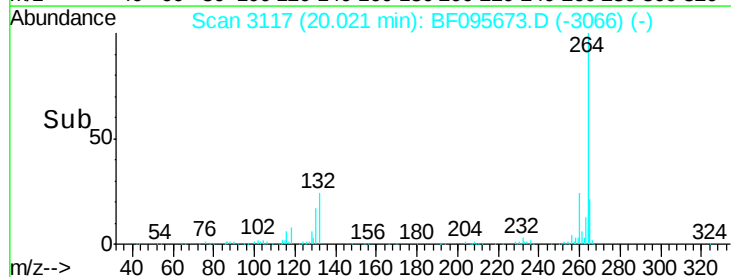
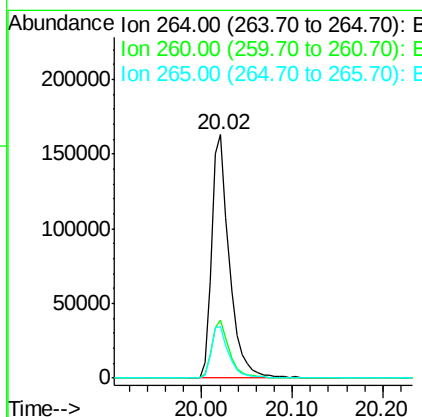
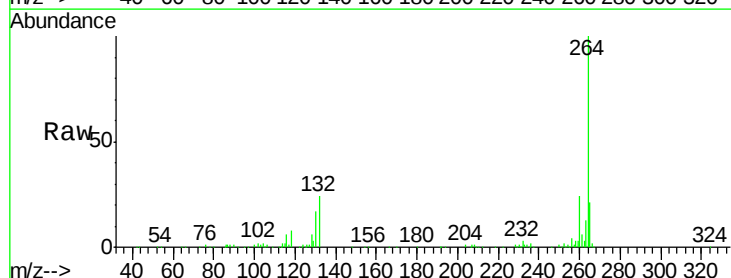
Manual Integrations
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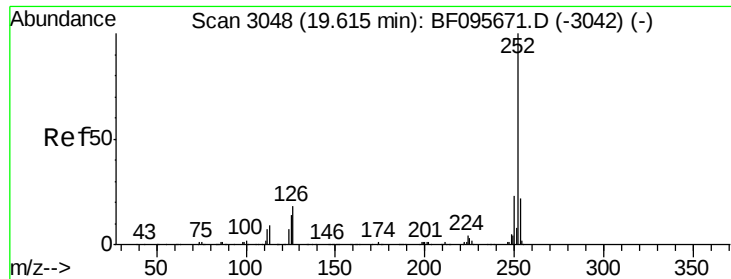
mohammad
6/6/2017 5:12:50 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 57.634 ng

RT: 19.62 min Scan# 3049

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

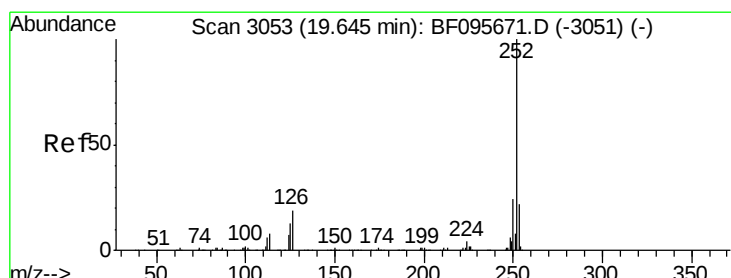
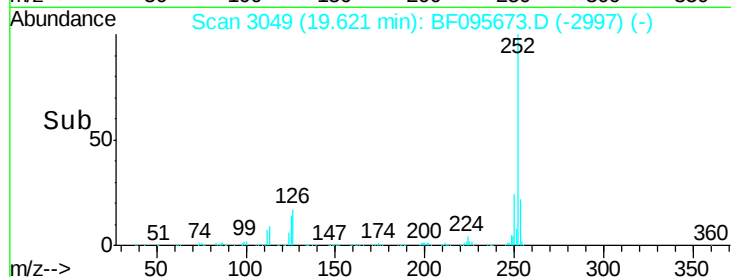
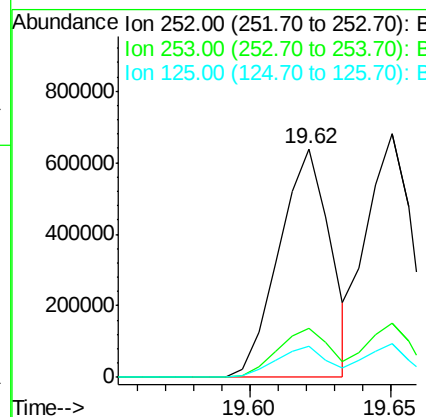
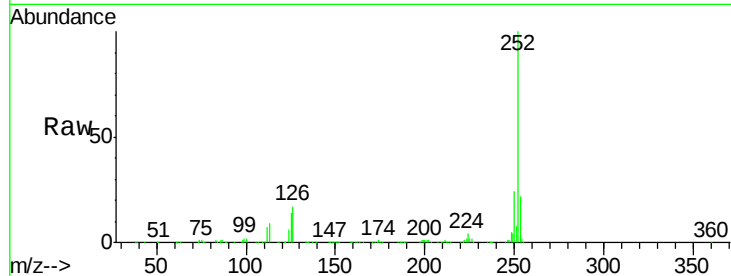
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	804210
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	13.7	9.8	14.8

Manual Integrations
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mohammad
6/6/2017 5:12:50 PM



#88

Benzo(k)fluoranthene

Concen: 57.132 ng

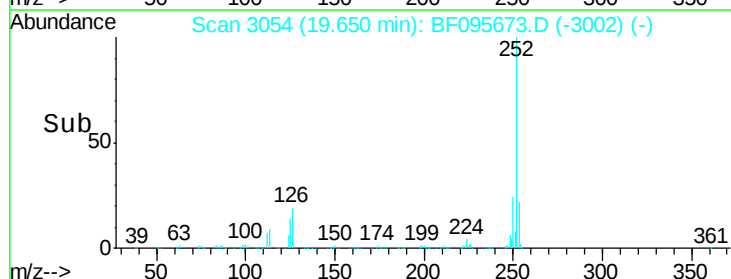
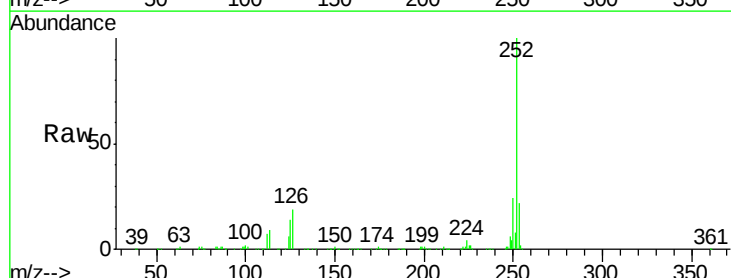
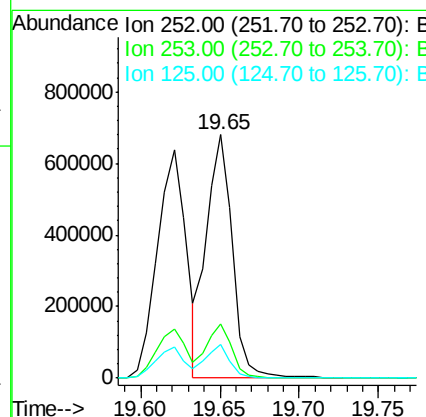
RT: 19.65 min Scan# 3054

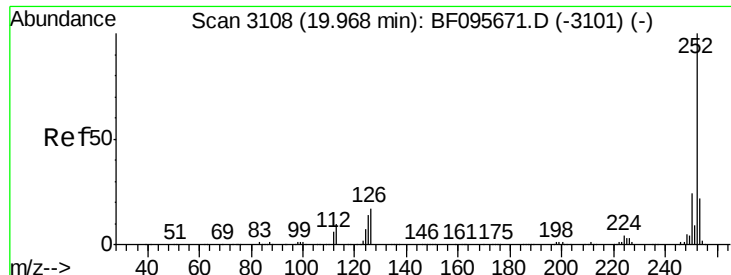
Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:	252	Resp:	774865
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	13.6	13.1	19.7





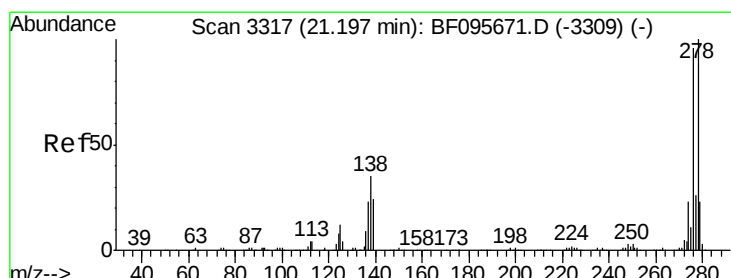
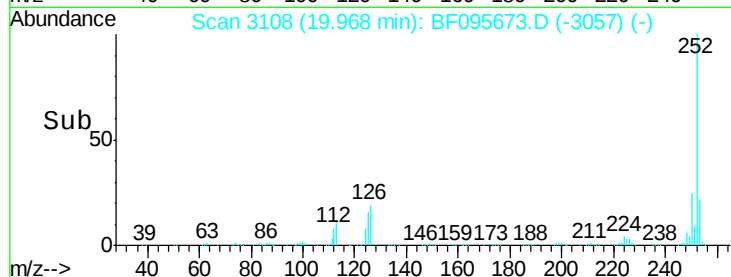
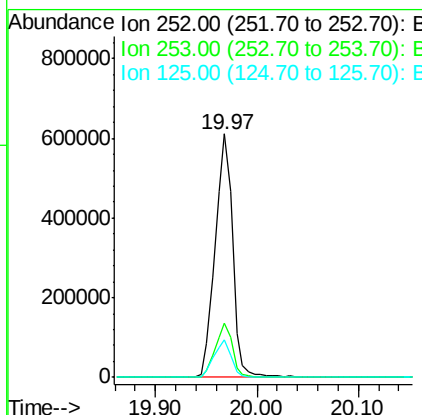
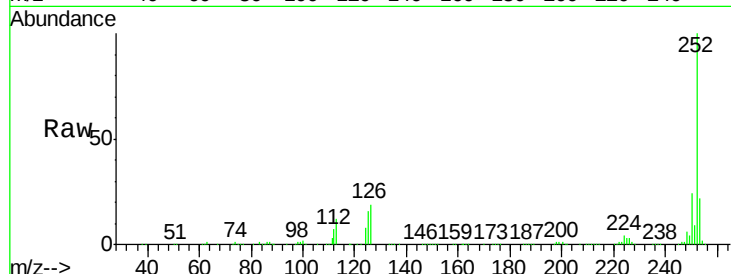
#89
Benzo(a)pyrene
Concen: 56.542 ng
RT: 19.97 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.5	11.0	16.4

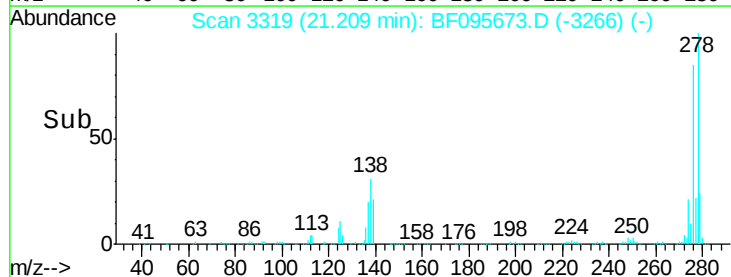
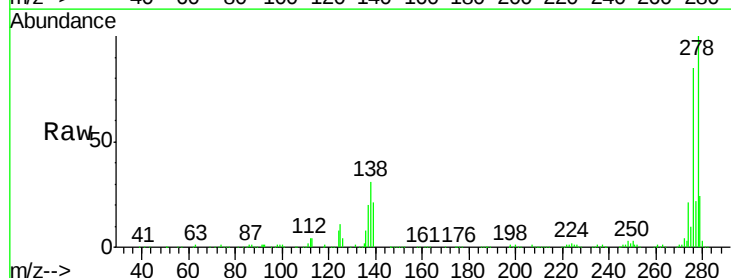
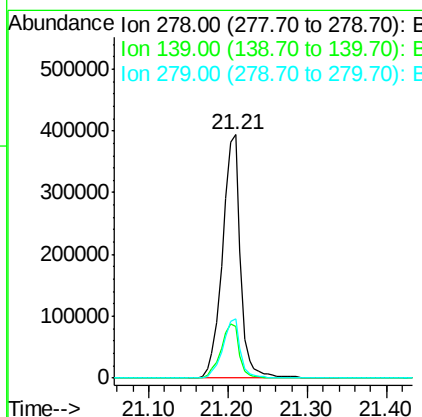
Manual Integrations
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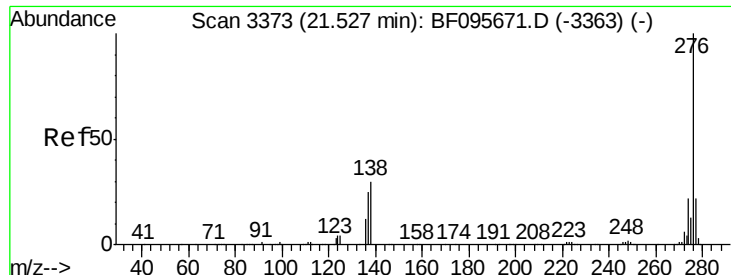
mohammad
6/6/2017 5:12:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 56.135 ng
RT: 21.21 min Scan# 3319
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 59.709 ng
 RT: 21.53 min Scan# 3374
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	276	Resp:	663657
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.6	28.0
138	30.0	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:12:50 PM

